

A GLOBAL
COMPENDIUM
of WEEDS

THIRD EDITION

R. P. Randall

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“In the cut and thrust of ecosystems there are no weeds. The concept of a weed, while a human construct, does provide some measure of the value we place on the systems these plants appear in.”

the author

FOREWORD

It is a truth universally acknowledged, that a plant in possession of a good and fortunate place in which to grow will reproduce: indeed it either reproduces or becomes extinct (with apologies to Harper 1990, Austen 2006, Dwyer 2016).

Globally, weeds are a significant problem.

They impact primary industries and biodiversity conservation (both terrestrial and aquatic), as well as communities, human health, infrastructure and culture.

Such global weed problems require a resource of equal magnitude to address them.

A Global Compendium of Weeds is such a resource.

No one denies that the word “weed” has always been an anthropocentric or human construct: it can simply mean ‘a plant that is out of place’. A generalisation follows from that construct, and it is one of the best pieces of evidence available to identify species that have a high risk of becoming weeds. Simply, plants “that have become weeds when introduced in one part of the world are likely to cause problems if introduced elsewhere” (Panetta 2002). This is the one of the reasons that this book is invaluable, it is a readily available resource to help those who need to predict the potential invasiveness of almost any species one can think of.

In this third edition, internationally acclaimed Rod Randall, a 32 year veteran weed research officer working with Western Australia’s Department of Agriculture and Food, has again extended his carefully constructed database of the worlds weeds to 4.8 million records. This database had initially doubled, and then has nearly doubled again, the number of records found in the first and second editions of this volume (Randall 2002, 2012), respectively. This, yet again, cements this book, and its author Rod, as one of the ultimate authorities on global weeds.

Every one of the 43,639 taxa listed in *A Global Compendium of Weeds* is a weed somewhere in the world. Once synonyms are accounted for, analysis of the 34,837 plant names shows both new and well known facts. For example, of the 539 plant families listed, the top three families by species are the Asteraceae, Poaceae and Fabaceae (Papilionaceae) – these accounting for well over 12,000 species. Surprisingly, four other families have well over 1,000 species each, that is the Rosaceae, Cyperaceae, Lamiaceae and Brassicaceae. Of the genera mentioned, the *Solanum* has 315 species while the *Carex*, *Euphorbia* and *Cyperus* genera also exceed 300 species.

Many in the ‘developed’ world have long sought out this reference as an accurate summary of global information and reference details on the ‘weedy’ status of any plant. This has informed weed risk assessment and management outcomes, policy and legislative decisions, as well as species specific management and research. What is less well understood is the

contribution that the book, released online since the second edition, has had in the ‘developing’ world. My PhD candidate Dorjee from Bhutan best summarises this:

“...your great contribution especially to a developing country with limited publications on weeds like Bhutan is immense. I have been your beneficiary throughout my PhD studies. I am now more than eager to contribute my inventory of alien plants in Bhutan to your database so that many more benefit from your selfless work.”

Human-mediated translocations of plants will continue to occur for a variety of purposes (e.g. Panetta 2002, Johnson 2012). In concert, and as custodians of nature, we need to continue to use alternate species instead of existing weedy ones, eradicate inappropriate introductions, contain valuable species that may also become weedy, and, as needed, reduce the impact of widespread weedy species and protect valued assets from their impacts (Auld and Johnson 2014).

In a world where national and international borders are less important than what is contained within them, and where weed management needs to carry on regardless, *A Global Compendium of Weeds* is a global resource for the weed problems we all increasingly share.

Dr Stephen B. Johnson
Managing Editor *Plant Protection Quarterly*
Orange, New South Wales
February 2017

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INTRODUCTION

Over many thousands of years plants have been a pivotal component in the development of numerous cultures and regions around the world. Within these cultures plants have facilitated the development of a huge range of occupations and created great wealth for millions of people. While these crops have created opportunities and driven economies other plants, and I have no wish to anthropomorphise here, have continuously undermined these agricultural efforts.

In a number of languages these species have been called weeds.

In the cut and thrust of ecosystems there are no weeds. The concept of a weed, while a human construct, does provide some measure of the value we place on the systems these plants appear in. Ecosystems have no concerns for the organisms that live, compete, eat, thrive and die within them, again that is a human issue. When humans place values on plants or animals that we consider are 'out of place' we need to acknowledge why.

For plants considered a weed of agriculture the concern is simple. Indeed the concept of an agricultural weed is as old as agriculture itself. These 'weeds' impact in a direct and measurable way on the production of any farmed species. They reduce potential yields, lower values through contamination, impede harvesting or other management activities. It matters not which agricultural system these 'weeds' grow in their impacts are easily recognised and measurable. Historically plants considered noxious or quarantine weeds were generally well known agricultural weeds.

The concept of the environmental weed is much younger and while its origin is debatable most would agree that the concept first garnered major recognition after Charles Elton's seminal 1958 publication on invasive plants and animals. Over the last few decades there has been widespread and increasing documentation of the world's environmental weeds. Subsequently many plants have been labeled environmental weeds and there are numerous lists and publications available. However unlike agricultural weeds it is much harder to define the impacts of most environmental weeds and there are far fewer species documented as environmental weeds compared to agricultural.

With numerous researchers working on this issue environmental weeds have never been higher on the international agenda but there is a long way to go before the potential and actual impacts of these plants are understood, documented and widely appreciated.

There are however several other categories applied to the plants listed in this publication. Some readers may wonder why I do not use the specialist terminology as is routinely used in some papers, terms such as ephemerophytes, agriophytes, archaeophytes or xenophytes* and there are more.

The answer is simple, this publication is not actually intended for use by readers who would ordinarily understand such terms. The original and continuing reason to publish this data is to assist people who work with, or are affected by plants, to make decisions about weedy or potentially weedy plants.

This publication is targeted at people who introduce, distribute, sell or grow plants, people who need to respond to reports of incursions or those who may generate the report. It should be used by farmers, pastoralists, home and hobbyist growers, production and retail nurseries, people involved with plants at any level of government and any and all volunteers who work with the environment and plants.

This is why the data is presented in Genus species order, rather than the more conventional Family, Genus species order. Once a user has determined the scientific name of their problematic plant it's a very simple matter to find its listing.

That some in academia may also find this publication useful is a gratifying bonus.

Finally, while there are many workable systems devised to determine if a plant could be a potential weed in a specific environment, the current simplest predictor is a species history. With many potential readers not having access to journal databases, the scientific literature or the expertise to use the literature and diagnostic systems that are available many decisions are made, or not, on poor or no data. That's why this publication is being freely distributed and it is my hope that others will also make it available as a free download, this is my permission to do so.

Rod Randall
Perth, Western Australia, Jan 2017

**Ephemerophytes*: non-naturalised, occasional immigrants, or waifs

Agriophytes: naturalised in natural and semi-natural habitats

Archaeophytes: plants that immigrated (into the region) before the end of the 15th century

Xenophytes: plants introduced unintentionally

THE DATA ANALYSIS

As this compendium is the last edition it was decided to include a basic analysis in the form of a number of charts, graphs, and comment of the data herein to provide readers with more greater background on the issue of global weeds.

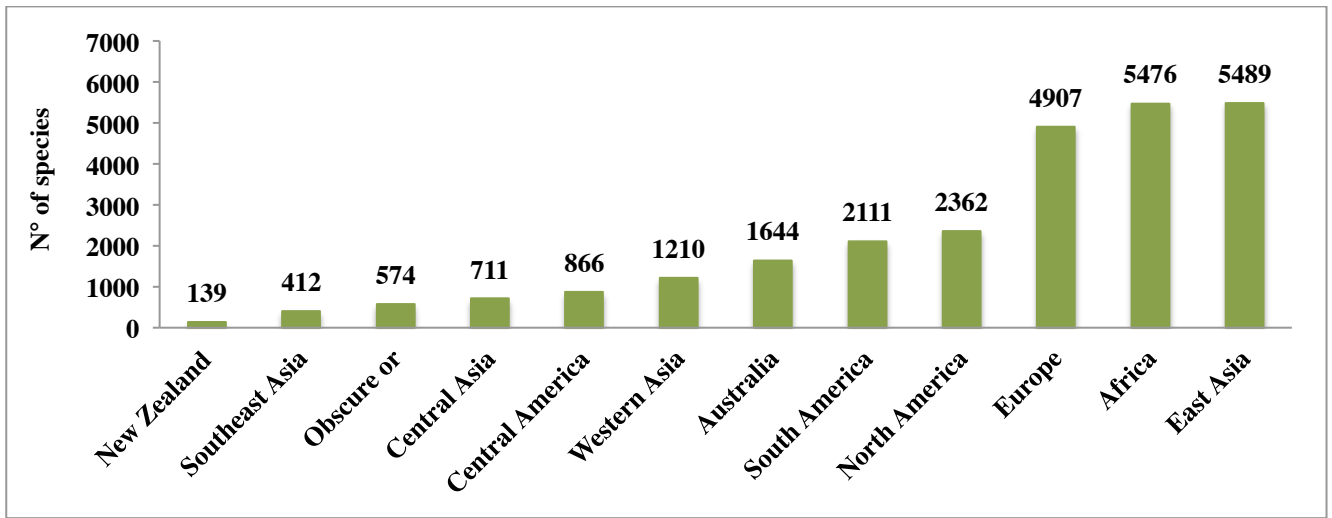
THE ‘ORIGIN’ DATA

The origin of a plant was difficult to pull together in this publication. Any one species may have several hundred to over 1,000 references and many of these may list the origin, as determined by that publications author/s.

These origins may be very specific, listing individual countries or they may be rather general in nature listing continental groupings such as Europe, or Asia and they often vary considerably.

To avoid under reporting and at the risk of over reporting origins a set of eleven global regions were selected. The set of regions closely matches those reported in the compendium itself to maintain some consistency in approach. It also includes the ubiquitous reference of cosmopolitan or obscure. It is interesting to note the number of times this status is used by some publications where others will cite an origin.

The database was then queried many hundreds of times in its ‘Origin’ field for those countries falling within one of the eleven regions, subsequently adding to that regions origin count. There is undoubtedly an over reporting of species origins, but at the risk of countering the opinions of those who initially made such reports it was felt that provision of some data here is better than none, forewarned is forearmed (Graph. 1).



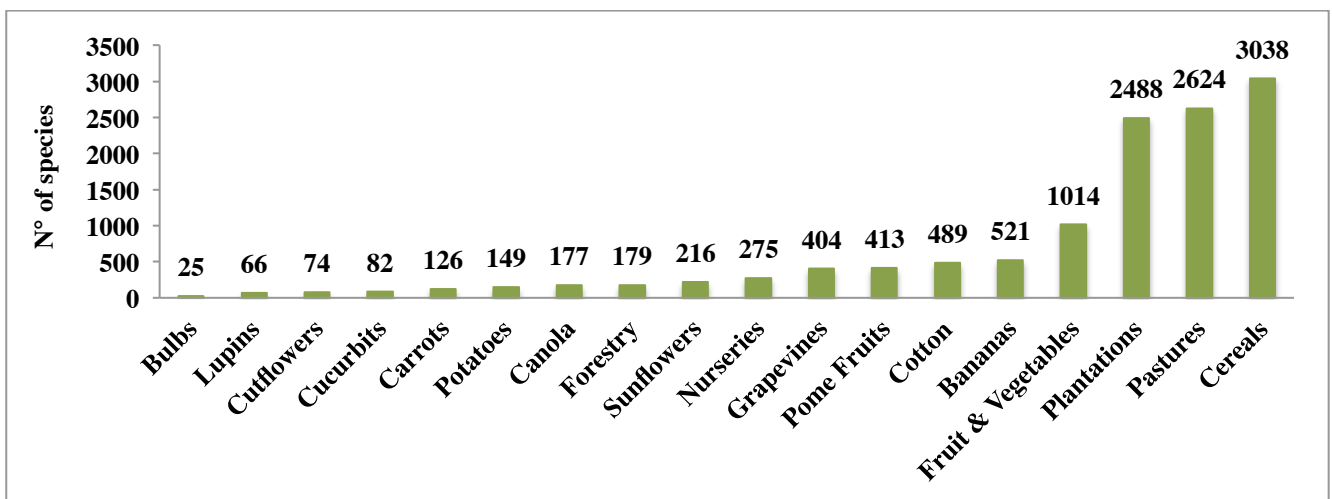
Graph 1: Number of species reported as originating from one or more of the 12 compendium regions. The total number of species reported with an origin is 15,176. The total number of referenced reports is 25,901.

THE ‘WEEDS OF’ DATA

Over the last 21 years a great deal of data was collected relating to weeds of various agricultural crops. Additionally many references also related to weeds of certain crops or cropping situations in general. A great many of the species in this compendium are considered agricultural weeds but not all of these reports specify the crop they impact on. To improve on this aspect where available the actual crops or agricultural scenarios impacted on are identified in this section.

Unsurprisingly the majority of weed reports come from the worlds major crops in the cereal groups which includes wheat, oats, barley, rice and other broadacre grains.

Weeds of pastures, plantation crops and fruits and vegetables make up the main reported groups (Graph. 2). This data is not definitive or complete, just indicative of the crops and agricultural situations many weeds are reported in.



Graph 2: Number of species reported as weeds of 18 various crops or cropping situations. The total number of species reported in this section is 6,229 with a total of 12,360 reports.

THE ‘DISPERSAL’ DATA

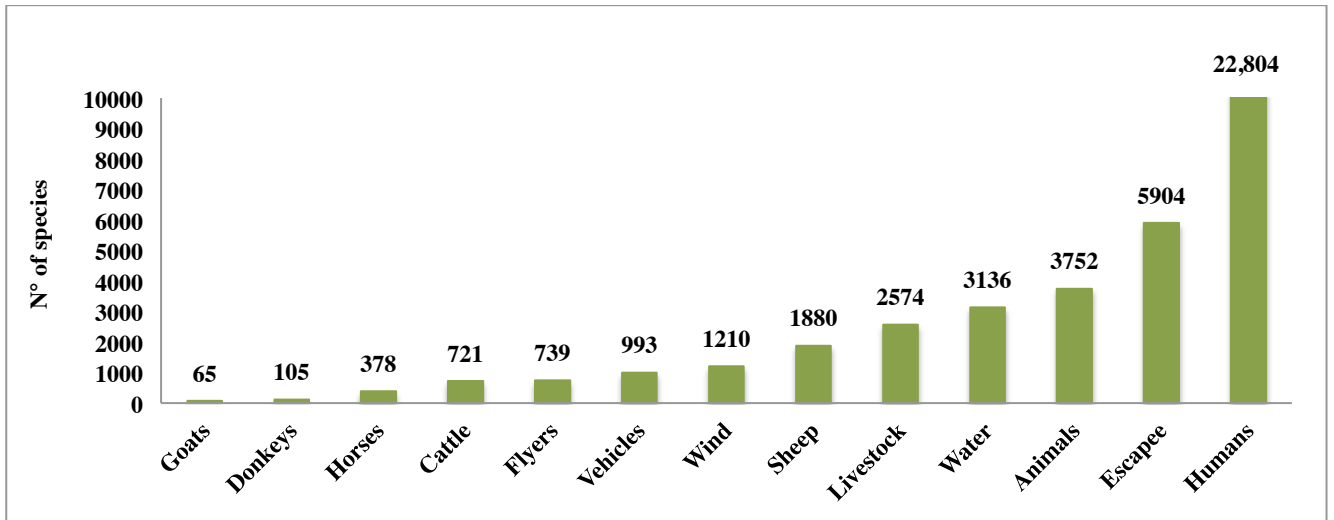
The database itself contains dispersal data for over 154,000 species however only data for those species documented in the compendium are provided.

When considering dispersal mechanisms this dataset considers the dispersal options and capabilities that plants employ to spread locally from an initial point establishment, be it an intentional introduction or unwanted incursion.

Humans are by far the most significant means of dispersal for a huge range of plant species, for a range of reasons, most often unintentionally (Graph. 3). The last value in the graph has been

truncated at 10,000 species to allow a better view of the bulk of the documented means of dispersal.

‘Livestock’ includes all those animals that fall into that general category and ‘Flyers’ includes bats as well as birds. ‘Escapee’ covers those species that are documented as escaping from cultivation from a point of intentional introduction by any means. Many species have multiple means of dispersal with 24,134 species reported in the compendium for a total of 44,261 species/dispersal combinations.



Graph 3: Means of dispersal reported for 24,134 species are reported, based on a total of 44,261 reports (last value truncated).

THE ‘PATHWAYS’ DATA

Pathways are important to understand when developing and implementing surveillance and/or management plans. An understanding of the pathways plants use to access regions beyond the reach of their natural dispersal mechanisms is critical data (Graph. 3).

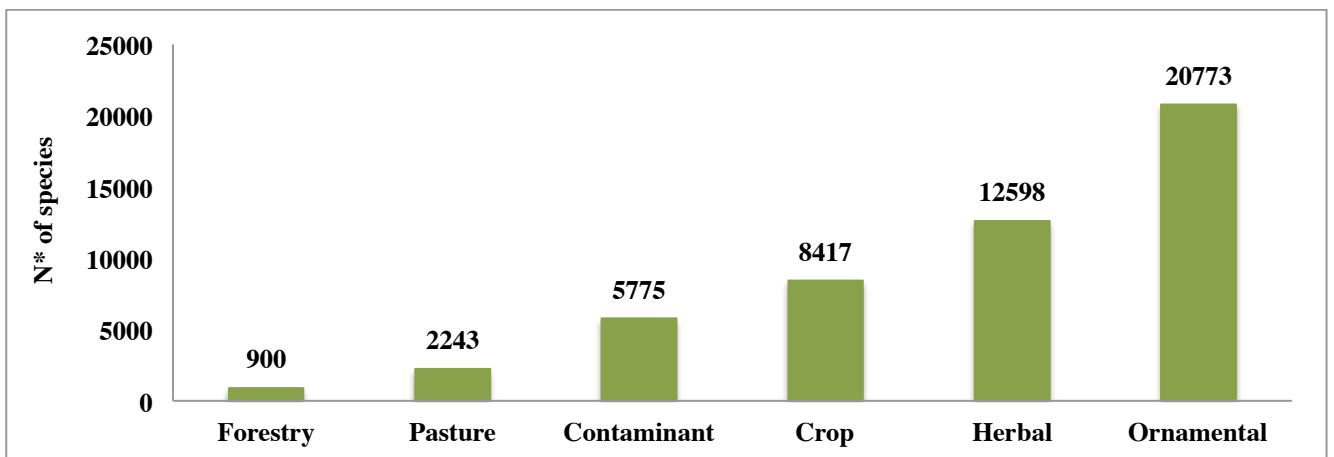
Pathways are therefore the means by which plants can enter new regions or territories and inevitably these pathways are human mediated and controlled.

Biosecurity and Quarantine agencies routinely document species pathways and this is critical data in the development of quarantine import conditions and subsequent market access provisions. Some of the pathways reported here are cumulative in nature. The pathway ‘Crop’ for example covers all crops that are known to provide a pathway for the species reported, often as a contaminant in the crop itself. The same caveat applies to

‘Forestry’ and ‘Pastures’. Some references however only indicate a species is a contaminant, without being any more specific but may include machinery, vehicles and certain bulk products as well as bulk seed.

The global trade in ornamental plants is still by far the most expansive pathway with over 20,000 species traded globally. This number is almost certainly a very conservative estimate as the database has not striven to collect lists of all available species. Furthermore there is an appalling lack of taxonomic accuracy/awareness in the global plant supply industry making it very difficult to validate many names used.

Interestingly the global trade in herbs, or medicinal plants, is burgeoning and, while not as large as the ornamental trade, does involve significant numbers and does contain many weedy plants. Most herbal species are also considered ornamentals further improving a species chances of entering new territory.



Graph 3: Pathways reported for 26,541 species, with a total of 50,706 pathway/species combinations.

THE ‘STATUS CODE’ DATA

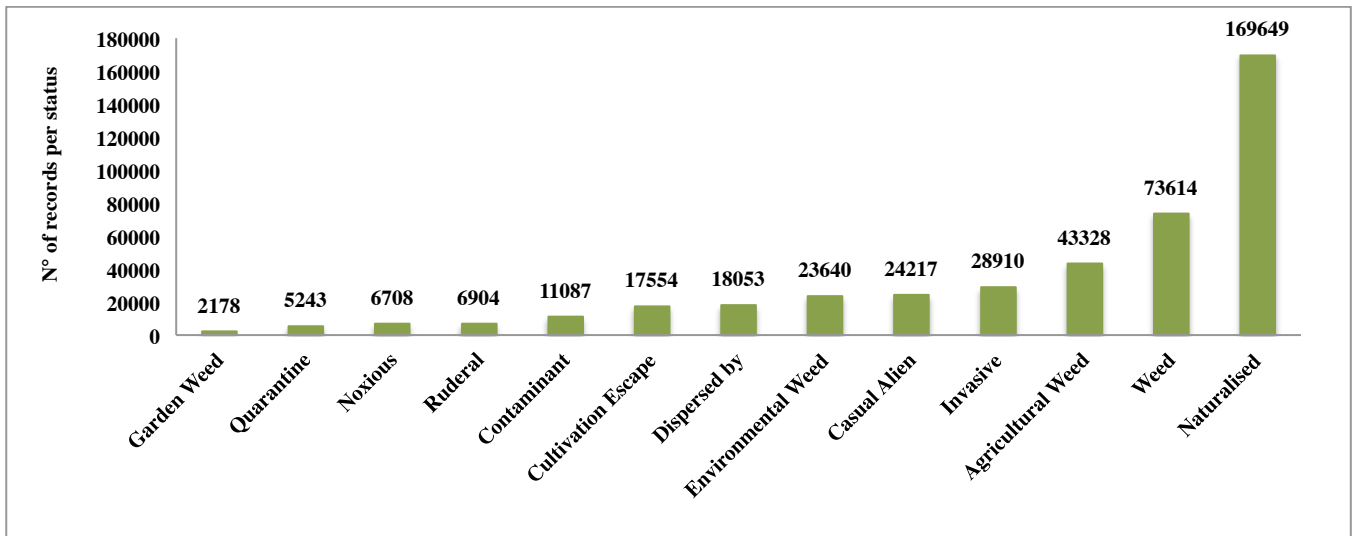
The data in this section is presented in two ways. The total number of reports per status code, which is the cumulative count of all references for every species for each status code (Graph 4) and the total number of species for each status code (Graph 5).

‘Naturalised’ is clearly the largest and most significant status recorded with most number of reports and the largest number of species. This is almost certainly because much of the effort in documenting references for the database has focussed on looking for flora lists which involve large numbers of species.

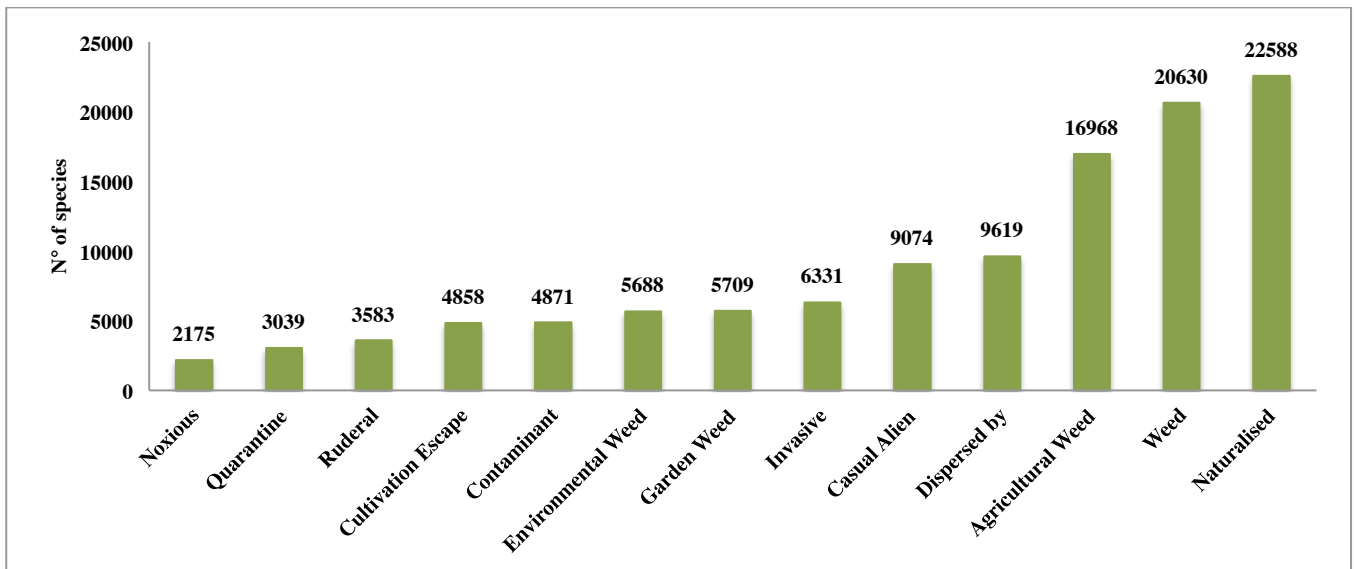
Much of the published weed literature are articles on common agricultural weeds, usually discussing a half dozen or less

species. Rather than try to collect every single weed related article there is a greater reward in looking for larger species lists when compiling this sort of data. Flora lists, with indicated naturalised flora or papers documenting the weeds of specific situations or regions are therefore of paramount value.

One significant disappointment when searching for data is the relatively common practise of authors compiling large flora lists then analysing those lists and presenting the analysis results without providing the actual list itself. It often eludes many authors that the species makeup of such lists is as important, if not more so, than the analysis results. For the same reason this document would be worth very little if just these few summary graphs were published, interesting but essentially useless.



Graph 4: Total number of references for all species reported against each compendium status code.



Graph 5: Total number of species for each status code.

GLOBAL WEED NUMBERS

Table 1. provides a country by country breakdown of the numbers of documented weeds and the number of references that provided those names. Maps 1 and 2 display this data differently. The reported numbers by country (Map 1.) and by distribution classes as a form of ‘heat map’ of the reported global weed flora by the

same countries (Map 2.). The third world map (Map 3.) shows the reported numbers of weeds and naturalised plants for each compendium region. The records from references listed as ‘Global’ have been included in this map with the countries those sub-references relate to listed in Appendix One.

TABLE 1. COUNTRIES WITH THE NUMBER OF REFERENCES AND TOTAL NUMBER OF REPORTED SPECIES

Country	N° of References	Total N° of species			
Afghanistan	2	145	Comoros	1	111
Alaska	3	148	Congo	5	198
Albania	2	218	Cook Islands	2	435
Algeria	8	609	Costa Rica	11	801
American Samoa	1	31	Croatia	17	884
Andorra	1	1	Cuba	9	1027
Angola	3	200	Cyprus	6	401
Antarctica	4	124	Czech Republic	13	1940
Antigua and Barbuda	1	93	Denmark	9	2471
Antilles Lesser	1	84	Djibouti	1	17
Arabian Peninsular	1	41	Dominican Republic	11	462
Argentina	25	1522	Ecuador	6	866
Armenia	2	477	Egypt	12	1398
Australia	223	8933	El Salvador	5	476
Austria	10	1734	Equatorial Guinea	1	75
Azerbaijan	3	48	Eritrea	3	104
Bahamas	4	140	Estonia	9	810
Baltic States	1	16	Ethiopia	10	494
Bangladesh	11	456	Europe	38	7035
Barbados	1	116	Falkland Islands	1	244
Belarus	5	653	Faroe Islands	1	66
Belgium	21	3262	Federated States of Micronesia	5	544
Belize	7	610	Fiji	10	660
Benin	7	275	Finland	12	1793
Bermuda	4	134	France	32	2238
Bhutan	3	303	French Guiana	2	228
Bolivia	5	521	French Polynesia	3	607
Borneo	3	209	Gabon	3	125
Bosnia and Herzegovina	7	283	Galápagos Islands	4	832
Botswana	9	419	Gambia	2	97
Brazil	49	2507	Georgia	3	401
Brunei	1	14	Germany	15	1807
Bulgaria	4	553	Ghana	7	501
Burkina Faso	5	461	Gibraltar	2	59
Burundi	4	461	Greece	10	850
Cabo Verde	1	47	Greenland	2	157
Cambodia	5	335	Guadeloupe	2	96
Cameroon	6	275	Guam	1	43
Canada	31	4063	Guatemala	7	236
Cape Verde	2	418	Guinea	6	245
Caribbean	3	290	Guyana	4	330
Caribbean Netherlands	1	142	Hawaii	1	395
Celebes Island Region	1	1	Honduras	10	410
Central African Republic	3	123	Hong Kong	1	31
Chad	4	355	Hungary	10	936
Chile	23	2461	Iberian Peninsular	3	365
China	50	3011	Iceland	7	813
Cocos (Keeling) Islands	1	6	India	88	4440
Colombia	11	914	Indo-Pacific	1	52
			Indonesia	14	759

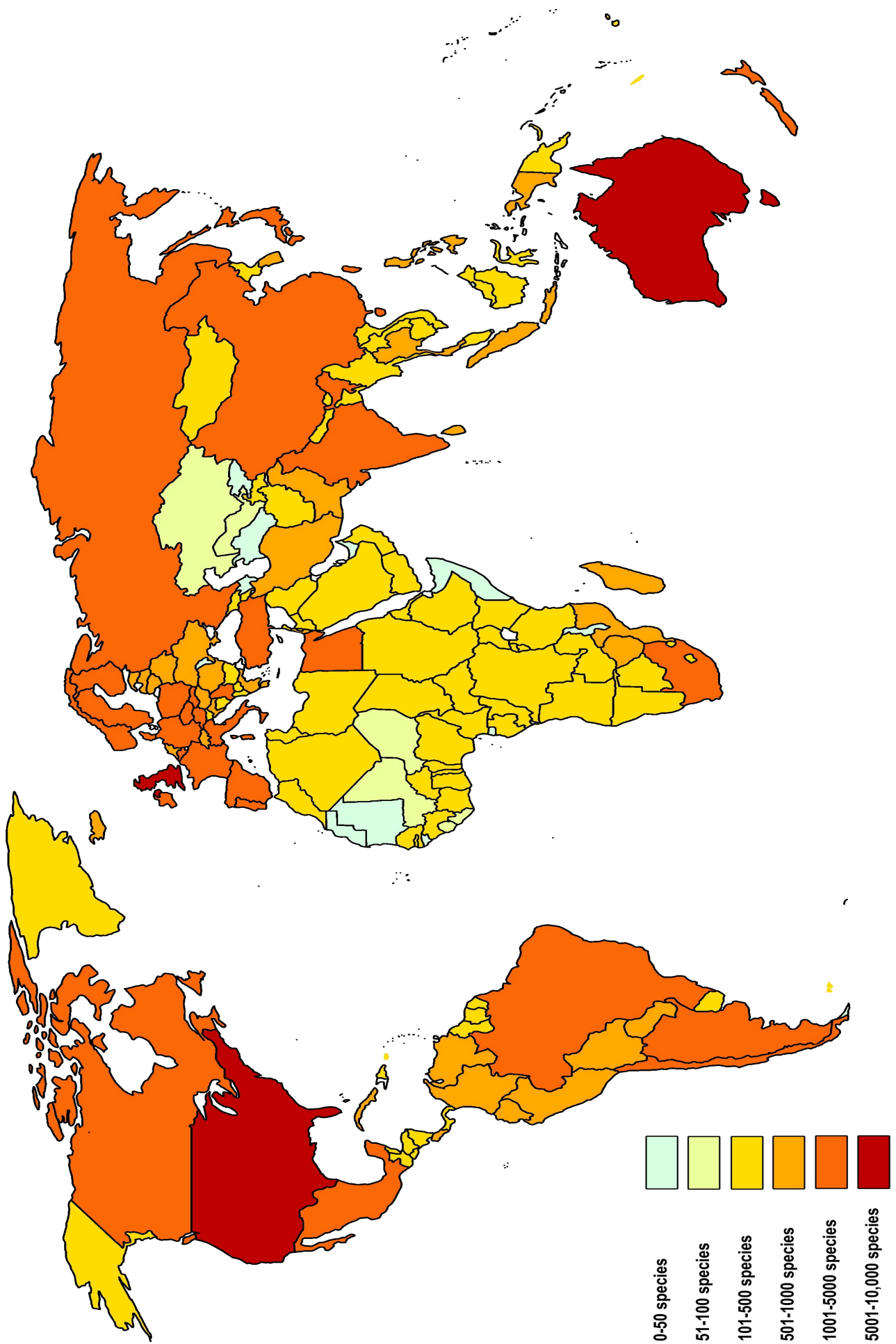
Iran	18	735
Iraq	4	254
Ireland	9	1385
Israel	16	592
Italy	28	1691
Ivory Coast	3	131
Jamaica	7	468
Japan	24	3158
Jordan	5	211
Kazakhstan	3	99
Kenya	6	478
Kiribati	2	183
Kuwait	3	34
Kyrgyzstan	3	42
La Réunion	7	907
Laos	2	236
Latvia	7	759
Lebanon	2	276
Lesotho	3	487
Lesser Antilles	1	155
Liberia	3	66
Libya	4	110
Liechtenstein	2	97
Lithuania	6	684
Luxembourg	2	208
Macedonia	2	124
Madagascar	5	671
Malawi	2	84
Malaysia	13	538
Maldives	2	196
Mali	3	77
Malta	4	239
Marion Island		
Marshall Islands	6	444
Mauritiana	1	4
Mauritius	2	351
Melanesia	1	93
Mexico	24	2476
Micronesia	2	65
Mongolia	6	144
Montenegro	3	454
Morocco	14	600
Mozambique	6	742
Myanmar	5	382
Namibia	5	154
Nauru	2	161
Nepal	17	722
Netherlands	11	541
New Caledonia	2	354
New Guinea	1	112
New Zealand	57	4100

Nicaragua	4	305
Niger	4	75
Nigeria	23	514
Niue	3	350
Norfolk Island	2	2
North Korea	4	558
Norway	8	2392
Oman	3	122
Pakistan	38	784
Palau	2	436
Palestine	1	235
Panama	6	258
Panarctic	1	205
Papua	1	1
Papua New Guinea	6	504
Paraguay	6	703
Peru	8	855
Peru and Ecuador	1	74
Philippines	6	595
Poland	39	1446
Polynesia, East	1	6
Polynesia, West	1	227
Portugal	19	2038
Puerto Rico	7	1073
Puerto Rico and Virgin Islands	1	184
Republic of Congo	1	115
Republic of Moldova	1	183
Romania	22	588
Russia	39	2068
Rwanda	2	257
Saint Kitts and Nevis	1	45
Saint Lucia	3	63
Samoa	4	355
São Tomé and Príncipe	2	329
Sardinia	6	743
Saudi Arabia	9	492
Senegal	4	237
Serbia	29	1480
Seychelles	2	142
Sierra Leone	2	77
Singapore	7	633
Slovakia	9	1328
Slovenia	10	542
Solomon Islands	2	260
Somalia	2	60
South Africa	47	3156
South America	5	748
South Korea	25	1175
Spain	36	2132
Sri Lanka	13	552
Sudan	7	345

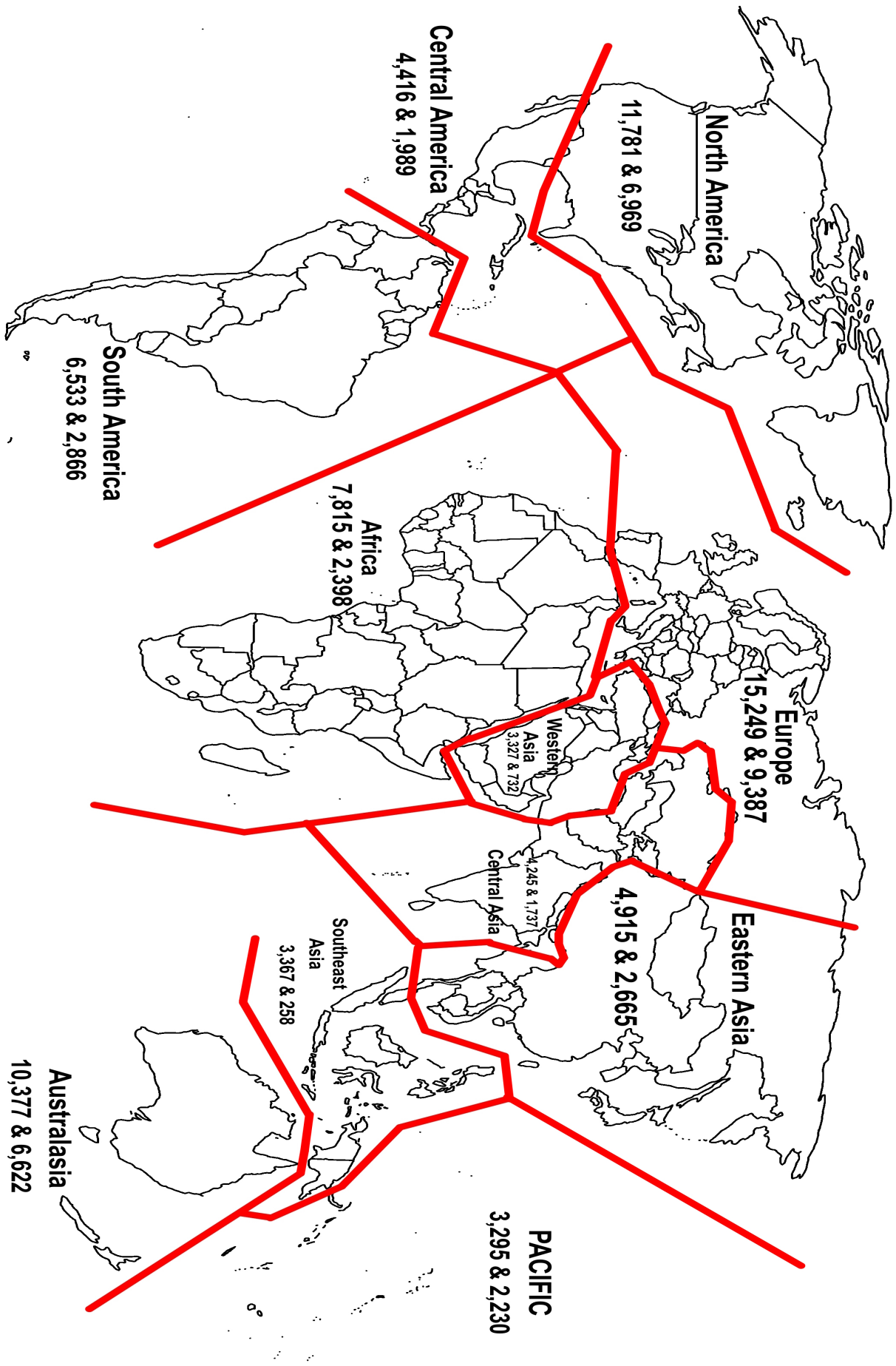
Suriname	2	276
Svalbard	3	38
Swaziland	3	394
Sweden	8	2101
Switzerland	13	829
Syria	2	83
Taiwan	15	1282
Tajikistan	3	304
Tanzania	9	243
Thailand	14	709
Timor-Leste	2	13
Togo	3	241
Tonga	2	349
Trinidad	2	311
Tunisia	7	254
Turkey	37	1507
Turkmenistan	2	26

Tuvalu	2	69
Uganda	5	274
Ukraine	14	1205
United Arab Emirates	2	35
United Kingdom	38	6226
United States of America	199	9864
Uruguay	10	484
Uzbekistan	3	70
Vanuatu	3	215
Venezuela	8	535
Vietnam	9	511
Wallis, Futuna and Alofi Islands	2	68
Yemen	3	145
Yugoslavia	1	94
Zambia	3	157
Zimbabwe	11	644

MAP 2. GLOBAL HEAT MAP OF REPORTED WEEDS



MAP 3. NUMBER OF REPORTED WEEDS (1st N°) & NATURALISED PLANTS (2nd N°) BY REGION



NUMBERS OF REFERENCES AND SPECIES

At a most simplistic level some may form a view of a plant merely by considering the number of references listed against it's name. The simple interpretation being the greater the number of references the worse the weed.

In the first compendium this would have been difficult with only 300 references to rank the distribution of reference counts. The second edition had over four times that number and this edition, has more than seven times as many references as the first edition.

With 2,015 references representing 35,252 currently accepted names, plus the associated 8,892 synonyms, this edition contains a combined total of 443,089 bibliographically reported records.

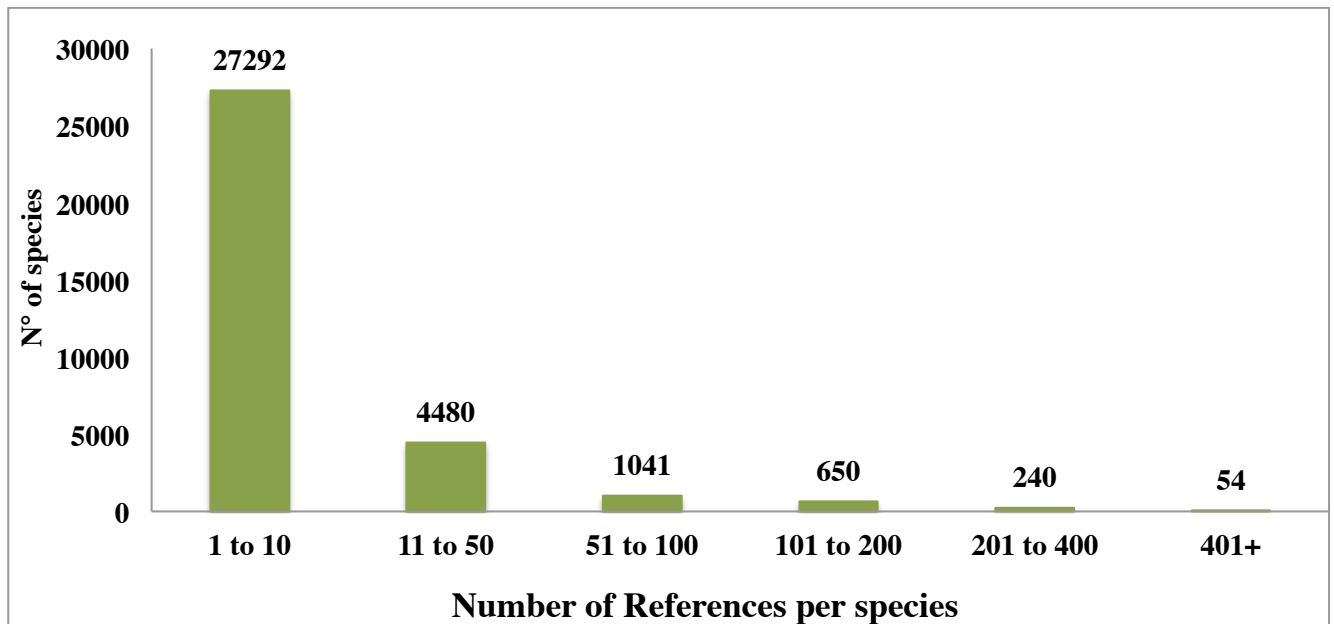
The class groupings selected below clearly illustrate that well over half of all reported weeds have ten or fewer references in this edition (Graph 6). 27,292 species represents the '1 to 10' reference group, 80.8% of the compendiums content.

Taxa numbers in each class drops significantly as the number of references represented increases. The largest group, representing '401 or more' references, contains only 54 species or 0.13% of the compendium.

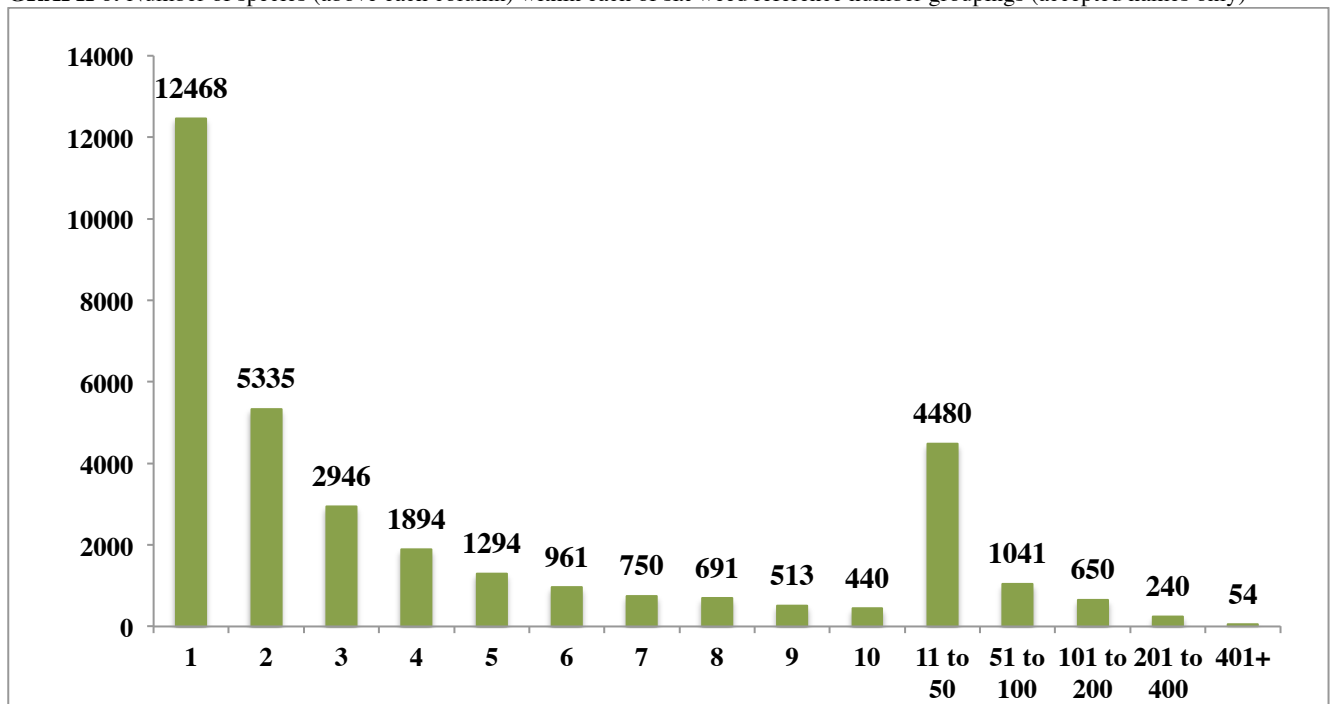
If the '1 to 10' references group is separated into individual reference score classes the same pattern repeats, a rapid drop off in species numbers as the number of references increases (Graph 7.).

It would certainly be presumptive to state that any species with a low reference count would not be a significant weed. However it is clear that the higher referencing classes do contain the world's most important weed species.

While newly significant weeds may yet emerge from these poorly referenced species no-one should be surprised by the widely and heavily reported species listed within.



GRAPH 6: Number of species (above each column) within each of six weed reference number groupings (accepted names only)



GRAPH 7: Number of species (above each column) within each weed reference number group with class '1 to 10' above expanded. Note: Classes 11 to 50 and higher are identical to Graph 6 above.

THE 'GLOBAL RISK SCORE'

A new inclusion in this edition is a scoring system that calculates a plants risk potential as a ranking that can be compared to other weed species. The system was originally presented at the 20th Australasian Weeds Conference in Perth, Western Australia in September 2016.

The full paper (Randall, 2016) and its associated dataset is available to download at Research Gate, therefore only a short summary will be presented here.

Rather than relying on a number of biological or ecological traits this system considers the outcomes of a plant species' interaction with humans and its observed/reported behaviour around the world.

This approach is supported in part by a number of studies that concluded that the single most useful characteristic of a plant in predicting weediness is its behaviour as a 'Weed Elsewhere' (Gordon *et al.* 2008, Daehler and Carino 2000, Daehler *et al.* 2004, Mack 1996, Parker *et al.* 2007, Rejmánek *et al.* 2005).

The 'Weed Elsewhere' question in many WRA systems is not a function of a plant's biology or ecology but rather how a species' behaviour is perceived by humans. Consequently a

number of the database characteristics used in this study were drawn from attributes that are closely allied to human behaviours, observations and values. This includes categories like 'intentionally grown' or 'considered to have medicinal values' and other categories of human values where these plants interact and impact, their uses and how they are dispersed by people.

A species introduction into a new region can be broken down into three basic phases: Entry, Dispersal and Impact

Subsequently the content of fourteen database fields were selected and allocated against the appropriate phase (Table 2). Each category was then given a Value (last col) and a weed risk score was calculated using the following function:

$$\text{WEED RISK SCORE} = \text{ENTRY (A + B + C + D + E)} \times \text{DISPERSAL (F + G + H + I + J)} \times \text{IMPACT (K + L + M + N)}$$

The paper also outlines how a species risk ranking may be calculated manually so access to the database is not essential.

The scores and the global risk rankings for 5,018 species are provided here.

PHASE	CATEGORY		N° of species	% Weeds	Value
ENTRY	Introduction via the most important pathways (note all are human mediated)				
A	Pastures	includes fodder, forage, silage, hay, straw	3,170	67.0	1.3
B	Forestry	timber, pulp, firewood, shade, utility	1,422	61.8	1.2
C	Herbal	plants considered of medicinal use	32,842	37.5	0.6
D	Crops	edible plants	26,270	31.1	0.6
E	Ornamentals	grown by people for all sorts of reasons	149,636	13.1	0.3
DISPERSAL	The Most Significant Dispersal Mechanisms				
F	Human Dispersed	Intentional dispersal via humans	53,614	30.8	0.8
G	Animal dispersed	Includes all records of dispersal by animals	4,953	80.6	0.8
H	Wind or Water	When recorded as dispersed by either	4,004	89.1	0.8
I	Contaminants	Contaminants in seed for sowing, hay, fodder etc	5,777	100	0.8
J	Escapees	Plants that escape from sites,	5,902	100	0.8
IMPACT	The Most Significant or Potentially Significant Impacts				
K	Agricultural Weed	Known weed of an agricultural crop	15,927	100	1
L	Environmental Weed	Impacts are reported on the natural environment	5,471	100	1
M	Noxious weed	Species with a legal requirement to manage	4,238	100	1
N	Invasive	Species that spread and impact significantly	6,076	100	0.5

Table 2. The system categories, species numbers, weed percentages and allocated values for each (figures from Randall, 2016)

OVERALL DATA SUMMARY

Table three provides a broad summary of the total numbers of records, species, countries and the highest reported plant families and genera.

Graphs eight to eleven clearly illustrate that the bulk of the world's weedy flora is dominated by a relatively small number of families and genera. None of these families or genera provide any real surprises, as shown by any large group of species there is huge variety, variation and many more species within that have not been reported as weeds.

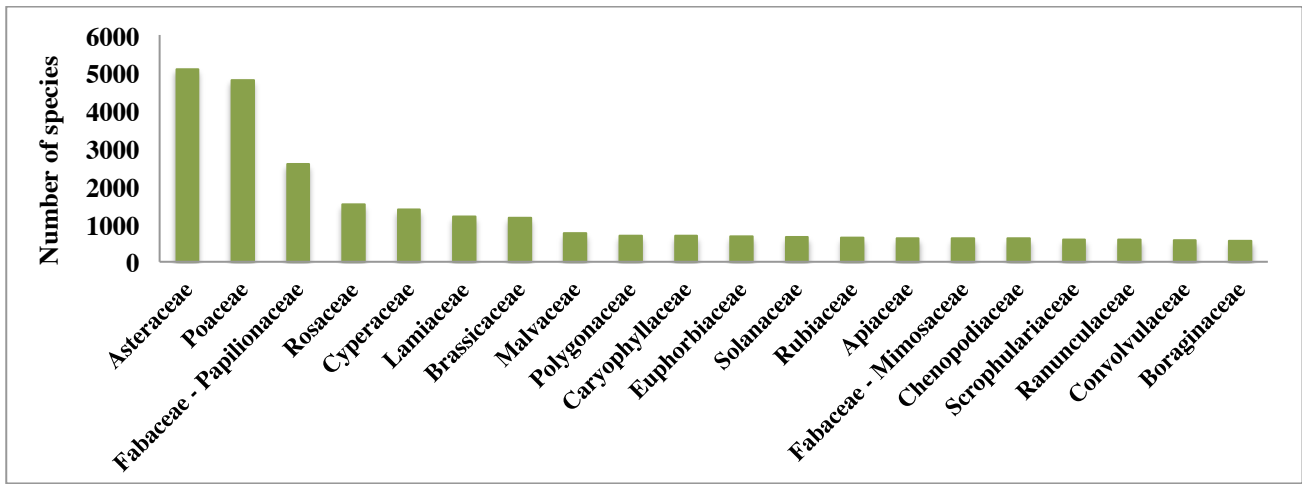
The one large family that does not live up to a potential its size may suggest is Orchidaceae. As the 40th ranked family, with 235 reported taxa, it is a long way from the 5,094 taxa in Asteraceae, 4,807 in Poaceae and a combined total of 3,572 for the Fabaceae the top three families. Orchids are generally not considered weedy but do get reported behaving as weeds for a range of reasons even including the ubiquitous vanilla orchid (*Vanilla planifolia* Jacks.).

The sharp drop in reported numbers of taxa per family (Graph 9) is mirrored by the genera (Graph 11) in a similar manner to the reference number relationship illustrated by Graphs 6 and 7.

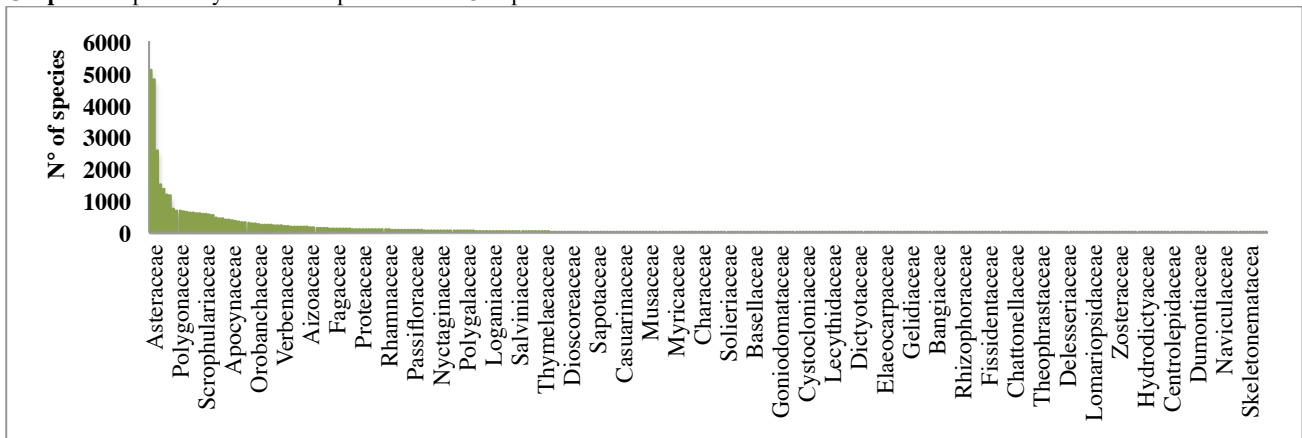
This edition of the compendium cites from 2,112 references reporting 43,639 taxa, covering 298 countries, altogether representing 432,042 database records. These records were drawn from a significantly larger dataset comprising over 1.2 million plant names referentially linked to 4.8 million bibliographically referenced reports from many thousands of sources.

DATA SUMMARY		TOTALS
Total number of reported taxa by:	all species	44,144
	accepted names (linked to any synonym/s)	35,252
	synonyms (linked to the accepted name)	8,892
	hybrids	769
	named cultivars	660
Number of Families		
		539
Number of Genera		
		5,808
Number of countries		
		234
	The number of species x country combinations	180,693
	Total number of database records used in this edition	443,089
Number of species in top ten represented Families		
	Asteraceae	5,094
	Poaceae	4,807
	Fabaceae - Papilionaceae	2,581
	Rosaceae	1,522
	Cyperaceae	1,380
	Lamiaceae	1,196
	Brassicaceae	1,168
	Malvaceae	757
	Polygonaceae	698
	Caryophyllaceae	686
Number of species in top ten represented Genera		
	<i>Solanum</i>	315
	<i>Carex</i>	312
	<i>Euphorbia</i>	311
	<i>Cyperus</i>	305
	<i>Acacia</i>	255
	<i>Panicum</i>	249
	<i>Hieracium</i>	243
	<i>Polygonum</i>	243
	<i>Salix</i>	240
	<i>Rubus</i>	236

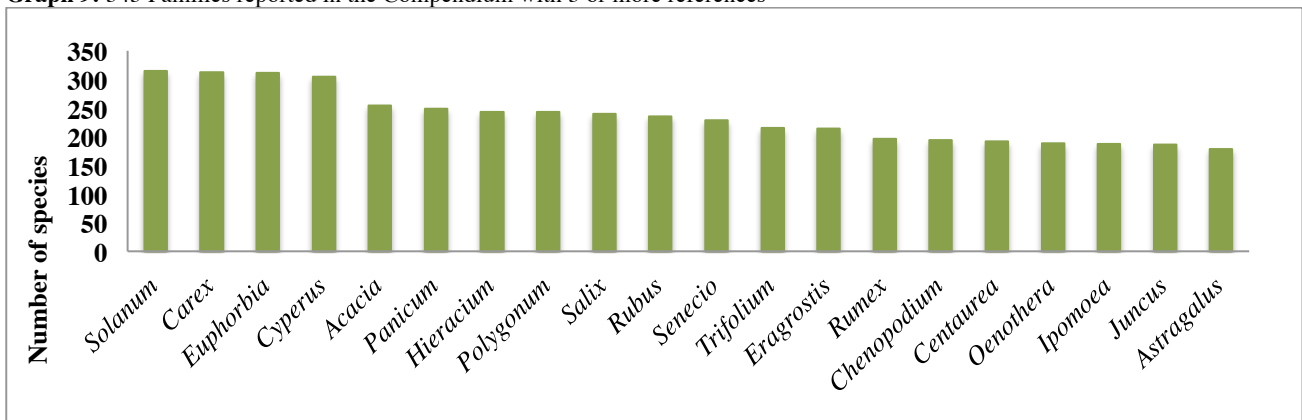
Table 3: A summary of the record numbers used to compile this edition.



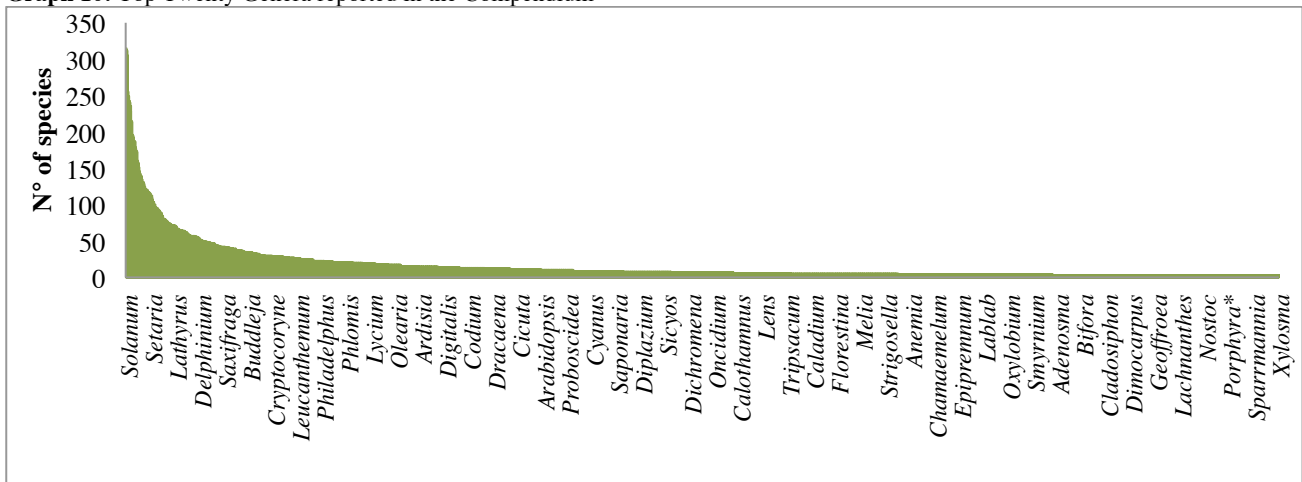
Graph 8: Top Twenty Families reported in the Compendium



Graph 9: 343 Families reported in the Compendium with 3 or more references



Graph 10: Top Twenty Genera reported in the Compendium



Graph 11: 2,353 Genera reported in the Compendium with three or more references

UNDERSTANDING EACH RECORDS INFORMATION

Each compendium record can be comprised of up to 18 components, each are explained below.

Genus Species and Author The taxonomy of weeds is very fragmented and many sources used old names. Rather than update these old names they have been left as published by the source author and linkages indicated between records that are synonyms and those that are the current name. While all effort has been made to determine the appropriate links between related records, it is possible some may have been overlooked or never determined. With the large number of sources used to determine synonymy it was common to encounter differences of opinion as to the correct name and a decision, right or wrong, had to be made.

Plant FAMILY Again, decisions right or wrong, had to be made.

Synonyms Are only listed when they are referred to elsewhere in the compendium. Listed alternate names will refer to the current name and the current name will refer to all listed alternate names and provide a reference count for each of those names. This removes the need for a scientific name index.

There may be some duplication of names due to minor spelling variations that have been overlooked. Whilst all effort has been made to remove these some may remain. If any duplicate names are detected please inform the author.

Hybrids, the parents are listed where known

Common Names Are not listed in this compendium. They create to much confusion amongst readers not aware of the correct scientific name they are looking for and take up a great deal of room in the listings. Overall they add little value to the compendium. Common names would also require an extensive index listing which is not needed in this format where all the alternate scientific names are internally referenced.

USAGE COMMENTS

The number after each section represents the number of species in the compendium with this status (first number this edition, second number previous edition). The number in brackets after classifications in the following commentary are the number of species in this compendium that meet the stated criteria.

Total n° of refs: The total number of references for this species, including all synonyms and accepted names. This number appears on all related records.

Global Risk Score: The global weed risk score as per the 2016 publication by Randall and available here: https://www.researchgate.net/publication/307638532_Can_a_plant%27s_cultural_status_and_weed_history_provide_a_generalised_weed_risk_score (5,081)

Rating: As above

Toxic: Where a species is documented as toxic. The level of toxicity or parts considered most toxic are often difficult to determine, as sources rarely indicate this. These factors and the varying susceptibility of different species from humans to livestock to wildlife should all be considered. (3,310)

Aqua: The use of "aqua" indicates a species capacity to survive under very wet conditions from free floating herbs to trees or shrubs that can survive saturated or inundated soils.

Habit: A simplified form of a plants longevity and basic form.

Preferred Climate: Derived from the database and any countries where the species is associated with these four basic climates: **Dryland, Mediterranean, Tropical** and **Subtropical**

Origin: A species origin can often be difficult to determine accurately and sources will often conflict with one another. The approach in this publication is to combine all the cited origins as

they relate to 11 major regions plus 'obscure' or 'cosmopolitan'. While not accurate enough for some it's the best outcome possible from so many varying sources. In determining the origin many hundreds of searches were conducted for all possible combinations of origin as referenced in the origin field of the database. A total of 15,176 species have an origin reported.

The reported regions are:

1. **Africa**
2. **Aust** – Australia
3. **C Am** - Central America (Guatemala to Panama and the Caribbean)
4. **C Asia** - Central Asia (Sri Lanka to Kazakhstan and Turkmenistan to Bangladesh)
5. **E Asia** – Eastern Asia (China and Korea to Thailand and Japan)
6. **Europe** (Ireland to Russia and south to Bulgaria and Greece)
7. **NZ** - New Zealand
8. **N Am** - North America (Mexico to Iceland)
9. **S Am** - South America (south from Colombia)
10. **SE Asia** - southeast Asia (Malaysia to Philippines and Papua)
11. **W Asia** - western Asia (Georgia to Yemen and Turkey to Iran).

Major Pathways: Mentioned here are the five major intentional and one accidental pathway by which the vast majority of plants are distributed globally: These major pathways are:

Contaminants: accidental contaminants in produce, seed, livestock, possessions, vehicles or equipment (5,775)

Pastures: species used in pasture and forage production (2,243)

Forestry: species used in forestry projects including timber, firewood, charcoal and other perennial tree related industries (900)

Herbal: a vast range of species used as herbal medicines, natural therapies and other related uses (12,598)

Crops: covering all major crops and a great many minor crops where the species is known be either intentionally cultivated or harvested for human or animal consumption or other utility purposes (8,417)

Ornamental: the largest range of plant species and often including multipurpose plants with numerous uses (20,773)

Dispersed by: The major dispersal mechanisms from the database are mentioned here:

Humans: intentional dispersal for any number of reasons although the vast majority are for ornamental use (22,804)

Vehicles: a well documented means of dispersing many plant species as a contaminant on and in a range of vehicles and other mobile machinery (993)

Animals: sources not specific but can include native species as well as livestock (3,752)

Livestock: where sources mention livestock or domestic animals (2,574). This includes records for Cattle (721), Donkeys (105), Goats (65), Horses (378) and Sheep (1,880).

Flying animals: species documented dispersed by birds and bats (739)

Water: (3,136) and **Wind:** (1,210)

Escapees: includes all those plant species that are known to escape cultivation into the surrounding country (5,904).

Seed Longevity: While there are only a relatively small number of records with data reported in this field (1,531) it is very valuable information. The four possible outputs are listed and explained below. All data used here was drawn from the LEDA seed trait database (Kleyer *et al.*, 2008). The LEDA trait standards for seed longevity are an excellent resource.

Present: a seed bank has been demonstrated to be found in the soil but no time frame on longevity is given (175)

Transient: species with seeds that persist in the soil for less than one year, often much less (476)

Short term: species with seeds that persist in the soil for at least one year, but less than five years (310)

Long Term: species with seeds that persist in the soil for at least five years (570)

Weed of: Listed here are those impacted crops or industries specifically reported in the database. As previously mentioned this data is not definitive or complete, just indicative of the crops and agricultural situations many weeds are reported in.

COUNTRY OR REGION: Each cited reference begins with the country or region as stated by that reference. Some very large sources contained lists of species for many countries. When possible these lists have been reproduced for every country hence the same reference code can appear with a different country. Records for common weeds can then, with the same reference code, appear numerous times with different country names while the reference itself is listed as 'Global'.

Some references are still cited as 'Global' but do not break down into specific countries. This is where the actual countries involved are not specifically cited or the country attribution was not feasible from that source.

STATUS CODES: A group of relatively standard descriptors were used to form the status field of the dataset. In this edition the status code is again listed after each reference source code so readers can be certain of a species status as defined by each individual reference. This edition also lists the country which that reference applies to, hopefully reducing the need to continually consult the reference list.

The numbers cited at the end of the following sections relates to the numbers of species meeting each sections criteria in this edition (first number) and the last (2nd) edition (last number).

A - Agricultural Weed Species commonly found in or impacts on any harvested or farmed commodity such as broadacre crops, plantations, orchards, small vegetable plots etc. (16,968 - 10,107)

C - Cultivation Escape Species may have escaped from gardens, cultivation or both; source not specific but includes some crop and pasture species. (4,858 - 4,463)

E - Environmental Weed Species that invade and impact on native ecosystems. (5,688 - 4,980)

D - Dispersed by Species with this code have details on their dispersal mechanism in the cited reference (9,619 - NA)

G - Garden Escape Garden species known to have escaped, either directly by seed or other propagules moving out of the garden, or indirectly by establishing from dumped garden waste. Other garden escapes originate from abandoned gardens, graveyards and commercial waste disposal sites, to name just a few. (5,709 - 3,072)

I - Invasive Species may have escaped from gardens, cultivation or both; source not specific but includes some crop and pasture species. (6,331 - 4,186)

N - Naturalised Species has self-sustaining and spreading populations with no human assistance, but does not necessarily impact upon the environment. A species' capacity to naturalise in foreign environments, however, is a good

indicator of its weed potential. The letters 'nC' means that naturalisation has not been confirmed. (22,588 - 18,048)

Q - Quarantine Weed Species prohibited entry under a countries quarantine laws, either because it's not present or present and under a management program. (3,039 - 1,818)

R - Ruderal Species listed as ruderal in the database references where a species is considered to have a strong association with human disturbance and regularly disturbed habitats (3,583 - NA)

U - Casual Alien These species appear with no direct (apparent) human assistance, survive, possibly set seed, but do not persist. They then may appear again some seasons later, but do not develop persistent populations. Such species are often considered as ruderal species but for this publications purpose the association with human disturbance is not a requirement (9,074 - 7,002)

W - Weed Most common term used. These plants are nearly always economic weeds (i.e., pests of agriculture, horticulture, turf, nurseries etc.). However when a source is not conclusive in this area then 'weed' is used. (20,630 - 17,882)

X - Noxious Weed Species that landholders are required by an act of law to manage, control or eradicate. For some countries this term also encompasses quarantine species (i.e., US Federal Noxious Weeds). (2,175 - 1,595)

Z - Contaminant Species that have been documented as a contaminant, usually as seed but potentially as other viable plant parts in a variety of products and pathways. (4,871 - 3,283)

REFERENCE SOURCE CODES

Numerical codes for references used in the Compendium (see reference table for full details).

For a visual key to reading and dissecting each record turn to the next page titled "READING A RECORD".

NOMENCLATURE AND ERRORS

Every attempt has been made to retain the original species names as supplied by the authors in each source. At times, where there have been spelling errors, some records have been changed and more than likely, but hopefully not too frequently, errors may have been made at this end of the data daisy chain. Some spelling errors or variations may not have been detected in the screening process when adding new data sources. For these and any other errors the author takes full responsibility. It would be appreciated if reader's finding errors could advise the author.

Author's email address: weedbiologist@gmail.com

DATA SOURCES

For most published books and articles the conventional citation is usually sufficient, but where it would assist the reader any other appropriate information has been included. There are numerous personal communication sources, these will provide as much information and background as necessary to validate the credentials of the source.

READING A RECORD

1. Genus species and author citation
2. The Family as determined for this publication
3. Any alternate names listed in this compendium with the number of references for that record in brackets.
4. Total number of references for the accepted name and all its listed synonyms.
9. Any known major pathways
10. Known major modes of dispersal

12. If record is a synonym the accepted name is indicated here

13. The reference total here is only the sum of this record and the references attributed only to the accepted name. It does not include other cited synonyms in this work. These are all summed in the accepted name record.

1. Begonia cucullata Willd.
2. Begoniaceae
3. Synonym/s (n° of refs): Begonia cucullata Willd. var. hookeri (A. DC.) L. B. Sm. & B. G. Schub. (2), Begonia semperflorens Link & Otto (8)
4. Total N° of Refs: 37
5. Global Risk Score: 4.8
 Rating: Low
6. Aqua - Habit: perennial Herb
7. Preferred Climate/s: Mediterranean, Subtropical, Tropical
8. Origin: S Am
9. Major Pathway/s: Crop, Herbal, Ornamental
10. Dispersed by: Humans, Escapee
11. References: Brazil-W-255, United States of America-N-419, United States of America-CE-617, Global-N-85, United States of America-N-101, United States of America-EW-179, United States of America-N-301, United States of America-N-839, South Africa-N-956, Australia-N-354, La Reunion-E-1077, Africa-W-1127, China-N-1215, northern Australia and immediate northern neighbours -N-29, United States of America-N-1292, Global-CD-1611, United States of America-E-1736, Borneo-N-1796, Brazil-U-1820, Brazil-R-2053, United States of America-N-2092, Austria-W-1977, Belgium-W-1977, Chile-W-1977, India-W-1977, Rwanda-W-1977, South Africa-W-1977.
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1. Begonia cucullata Willd. var. hookeri (A. DC.) L. B. Sm. & B. G. Schub.
2. Begoniaceae
12. Accepted name: Begonia cucullata Willd.
13. Total N° of Refs: 29
7. Preferred Climate/s: Subtropical, Tropical
8. Origin: S Am
9. Major Pathway/s: Ornamental
10. Dispersed by: Humans, Escapee
11. References: Puerto Rico-CW-261, Global-CD-1611.

5. The Global Risk score for this name and its rating below
6. Toxic and Aquatic species indicted here, followed by a generic description of the species habit
7. A series of generalised preferred climates
8. The species origin/s as defined
11. All references relating to a species behaviour as a weed. Each begins with the reported country or region, followed by the status code as defined earlier, then the reference code.

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SIGNIFICANT REFERENCES USED

- The following references were regularly consulted to assist in the clarification of various species nomenclature.
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- Anon. (- 2017). Flora Europaea. Royal Botanic Garden Edinburgh, United Kingdom. URL: <http://www.rbge.org.uk/forms/fe.html>
- APNI (- 2017). Australian Plant Name Index, IBIS database, Centre for Plant Biodiversity Research, Australian Government, Canberra. URL: <http://www.cpbr.gov.au/cgi-bin/apni>
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ACKNOWLEDGMENTS

Over the twenty plus years of the development of this database a great many people have directly or indirectly had significant input into its content and construction.

It would be far too difficult now to even attempt to list all those who have helped over that time. Needless to say it's a long list and the best I can do here is to thank one and all for their most generous help, input, comments, advice and efforts over many years.

Here's hoping the mother dataset that provided so much will continue to grow in the years to come, albeit under someone else's guidance. That fact that this database even exists is more serendipitous than many may suspect.

Rod Randall,
Perth, Western Australia

THE COMPENDIUM REFERENCES

Ref N°	References in Compendium Order	Region	Country	N° of species
1	Anon (1998). Noxious Weeds of Whitman County, Washington State. URL: www.wa.gov/agr/weedborad/weed_list/weed_listhome.html	North America	United States of America	109
2	Boose, A.B. and Holt, J.S. (1999). Environmental effects on asexual reproduction in <i>Arundo donax</i> . <i>Weed Research</i> . 39(2): pp:117-127	North America	United States of America	1
3	PIER (1998). Actual and Prospective Weeds. Pacific Islands Ecosystems at Risk Project. URL: www.hear.org/pier/	Pacific	Pacific	527
4	Thompson, M. (1997). Invasive Plants of Canada, Canadian Botanical Conservation Network, August 1997. URL: www.rbg.ca/cbcn/en/invasives/i_list.html	North America	Canada	83
5	Agence Méditerranéenne de l'Environnement, Conservatoire Botanique National Méditerranéen de Porquerolles (2003). Plantes envahissantes de la région méditerranéenne. Agence Méditerranéenne de l'Environnement. Agence Régionale Pour l'Environnement Provence-Alpes-Côte d'Azur. 48 p.	Mediterranean	Mediterranean	18
6	Waterhouse, D.F. (1997). The Major Invertebrate Pests and Weeds of Agriculture and Plantation Forestry in the Southern and Western Pacific, ACIAR, Canberra.	Pacific	Pacific	143
7	Keighery, G. and Longman, V. (2004). The naturalized vascular plants of Western Australia 1: Checklist, environmental weeds and Distribution in IBRA Regions. <i>Plant Protection Quarterly</i> Vol.19 (1). pp:12-32.	Australasia	Australia	1230
8	Foster, S. and Duke, J.A. (1990). <i>A Field Guide to Medicinal Plants, Eastern and Central North America</i> . Houghton Mifflin Co., New York.	North America	eastern and central North America	21
9	Gibson, N., Keighery, B., Keighery, G., Burbidge, A. and Lyons, M. (1994). A floristic survey of the Southern Swan Coastal Plain. Unpublished report for the Australian Heritage Commission prepared by the Department of Conservation and Land Management and the Conservation Council of Western Australia (Inc.).	Australasia	Australia	172
10	Vermeulen, J.B., Dreyer, M., Grobler, H. and Van Zyl, K. (1996). <i>A Guide to the Use of Herbicides</i> . National Dept. of Agriculture. Republic of South Africa.	Africa	South Africa	98
11	Mitchell, A.A. (various dates) Northern Australian Quarantine Strategy Botanist, Darwin, Northern Territory. <Retired, now a private consultant> (pers. comm.).	Australasia	northern Australia and immediate northern neighbours	26
12	Anon. (2002). Weeds in Rubber Plantations. Thailand Department of Agriculture. URL: www.doa.go.th/botany/rubber.html	Asia	Thailand	128
13	Backer, C.A. (1973). Atlas of 220 Weeds of sugarcane fields in Java. Editor of 1973 Edition: Steenis, C. G. G. J. van. Published by Deventer: Ysel Press (239 pp.). A reprint of an original publication from the early 1930's (original publisher unknown).	southeast Asia	Indonesia	218
14	Acuna, G.J. (1974). <i>Plantas Indeseables en Los Cultivos Cubanos</i> . Academia de Ciencias, Insitituto de Investigaciones de Cuba, Havana.	Caribbean	Cuba	378
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598	Saghir, A.R. (2003). Important Weed Species in Crops and Countries, western Asia, Oman. Data stored from 59 developing countries and regularly updated. FAO Weed Management Database. URL: http://www.fao.org/agriculture/crops/thematic-sitemap/theme/biodiversity/weeds/db-countries/en/	western Asia	Oman	9
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603	Gazziero, D.P. (2003). Important Weed Species in Crops and Countries. Data stored from 59 developing countries and regularly updated. FAO Weed Management Database. URL: http://www.fao.org/agriculture/crops/thematic-sitemap/theme/biodiversity/weeds/db-countries/en/	South America	Brazil	54
604	Labrada, R. (2003). Important Weed Species in Crops and Countries, South America, Chile. Data stored from 59 developing countries and regularly updated. FAO Weed Management Database. URL: http://www.fao.org/agriculture/crops/thematic-sitemap/theme/biodiversity/weeds/db-countries/en/	South America	Chile	15
605	Labrada, R. (2003). Important Weed Species in Crops and Countries, South America, Colombia. Data stored from 59 developing countries and regularly updated. FAO Weed Management Database. URL: http://www.fao.org/agriculture/crops/thematic-sitemap/theme/biodiversity/weeds/db-countries/en/	South America	Colombia	15
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719	Komolafe, D.A. (1976). Weed Problems in Tree Crops in Nigeria. PANS 22(2): pp:250-276.	Africa	Nigeria	68
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721	Vistisen, M. (2004-). Department of Agriculture and Food, WA, AgWest Seed Lab Senior Seed Analyst. (pers. comm.)	Australasia	Australia	3
722	Xie, L., LI, Z., William, P.G. and Li, D. (2000). Invasive species in China – An overview. Biodiversity and Conservation 10(8), pp:1317-1341.	Asia	China	38
723	Baker, J.L. (2004). Posting to Aliens-L Listserv. URL: http://cain.ice.ucdavis.edu/cgi-bin/aliens-l.cgi	North America	United States of America	1
724	Ogle, C.C. (2002). Weeds and indigenous biodiversity of the Manawatu-Wanganui sand country. pp:65-75 [in G. Steward (Ed.) (2002). Proceedings of the Coastal Dune Vegetation Network Conference. Forest Research, Rotorua.]	Australasia	New Zealand	1
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731	Heenan, P.B., de Lange, P.B., Cameron, E.K. and Champion, P.D. (2002). Naturalised plants in New Zealand Checklist of dicotyledons, gymnosperms, and pteridophytes naturalised or casual in New Zealand: additional records 1999–2000. <i>New Zealand Journal of Botany</i> , Vol. 4: pp:155–174.	Australasia	New Zealand	1
732	Anon. (2004). Weeds of Wheat in Iran. URL: http://www.iranwheat.ir/introduction/weeds/weed/alaf.asp	western Asia	Iran	70
733	Ricciardi, M. (2004). A Synthetic Outline of the Flora of Capri and Patterns of its Changes in the XXth Century. URL: www.pik-potsdam.de/avec/capri/flora_capri.pdf	Europe	Italy	40
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735	Vibrans, H. and Perdomo, F. (2004). Weeds of Mexico. Colegio de Postgraduados, Montecillo, Mexico URL: http://pick1.pick.uga.edu/cgi-bin/20q?act=x_checklist&guide=Weeds	Central America	Mexico	155
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742	Gilbert, R. (2013). Non-native Plant Species in Hawaii: The Effects of Seed Dispersal Methods on the Likelihood of a Plant Becoming Invasive and its Relevance to Prevention Efforts. <i>Hokule ‘a National Environmental Issues</i> , Washington University in St. Louis (18 pp.).	North America	United States of America	95
743	Anon. (1972). Weed Manual. 8th Ed. [2nd revised and extended Edition] Schering AG, Berlin.	Global		211
744	Parisod, C., Trippi, C. and Galland, N. (2005). Genetic variability and founder effect in the pitcher plant <i>Sarracenia purpurea</i> (Sarraceniaceae) in populations introduced into Switzerland: from inbreeding to invasion. <i>Annals of Botany</i> 95: pp:277-286.	Europe	Switzerland	1
745	Anon. (2005). Bullet. Monsanto Product Report. URL: http://www.monsanto.co.za/en/layout/products/crop_pro/bullet/default.asp	Africa	South Africa	7
746	Renze (2005). Response to a question about the grasses growing in the field being worked up on www.farmphoto.com . URL: http://www.farmphoto.com/photography/forum.asp	Europe	Netherlands	1
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748	Burgess, R. (2005). Invasive Peruvian watergrass poised to wreak havoc in Vermilion Parish. (The Advertiser). URL: http://www.theadvertiser.com/apps/pbcs.dll/article?AID=/20050223/NEWS01/502230310/1002	North America	United States of America	3
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751	Anon. (2003). American Bamboo Society, Bamboo Species Source List N° 23. URL: redwoodbarn.com/bamboospecieslist03lite.pdf	North America	United States of America	1
752	Virtue, J. (2005). Weed Ecologist, Primary Industries and Resources South Australia. Posting to Enviroweeds. email: enviroweeds@une.edu.au	Australasia	Australia	1
753	Okubo, K. and Oka, M. (2005). Distribution and Habitat Conditions of Naturalized Plant Species <i>Buddleja davidii</i> and Native Close-Species <i>Buddleja japonica</i> of the Mibu River Water System in the Akaishi Mountains. <i>Landscape Research Japan</i> 68(4): pp:301-304.	Asia	Japan	1
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757	Vibrans, H. (1999). Epianthropochory in Mexican Weed Communities. <i>American Journal of Botany</i> 86(4): pp.476–481.	Central America	Mexico	50
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760	Anon. (2005). Cultivated and/or Exotic Plants in Central Africa (list provisional of R.D.Congo - Rwanda - Burundi). URL: http://users.chello.be/cr28796/CultAfrC.htm	Africa	central Africa	246
761	Anon. (2011-2010) Alien Plants in Korea. National Institute of Environmental Research, Ministry of Environment, Incheon Korea. URL: http://211.114.21.20/alienspecies/eng/search/all.jsp	Asia	South Korea	287
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769	Stešević, D. (2005). Contribution to the knowledge on the invasive species in the flora of Montenegro. <i>Medit Weeds Workshop Proceedings</i> (in press).	Europe	Montenegro	8
770	Paczkowska, G. and Chapman, A.R. (2000). The Western Australian Flora. A Descriptive Catalogue. The Wildflower Society of WA.	Australasia	Australia	5
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774	Manzoor, A.S. (2005). Lecturer (CSIR Fellow) Department of Botany, University of Kashmir, Srinagar, India. (pers. comm.)	central Asia	India	1
775	Brunel, S. (2005). List of Mediterranean Weeds. <i>Medit Weeds Workshop</i> . Chargée de mission "Plantes envahissantes" Conservatoire Botanique National Méditerranéen de Porquerolles, Montpellier France.	Mediterranean	Mediterranean	513
776	Russell, A.B., Hardin, J.W., Grand, L. and Fraser, A. (1997). <i>Poisonous Plants of North Carolina</i> . North Carolina State University.	North America	United States of America	1
777	Wu, S.H., Hsieh, C.F. and Rejmanek, M. (2004). Catalogue of the Naturalized Flora of Taiwan. <i>Taiwania</i> , 49 (1) pp:16-31.	Asia	Taiwan	367
778	Rubin, B. and Benjamin, A. (1983). Solar heating of the soil: effect on weed control and on soil-incorporated herbicides. <i>Weed Science</i> , Vol. 31, No. 6, pp:819-825.	western Asia	Israel	3
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783	Johnson, M.B. (2005). Survival and Performance of Cultivated Perennial Legume Species in Arizona. <i>Desert Legume Program</i> . URL: http://cals.arizona.edu/desertlegumeprogram/pdf/Survival.pdf	North America	United States of America	1
784	Randall, J.M., and Rice, B.A. (2003). 1998-1999 Survey of Invasive Species on Lands Managed by The Nature Conservancy. The Nature Conservancy. URL: http://tncweeds.ucdavis.edu/survey.html	North America	North America	259
785	Simons Seeds (2005). WA Seed Importer, (pers. comm.)	Australasia	Australia	1
786	Miller, N.G. and Trigoboff, N. (2001). A European Feather Moss, <i>Pseudoscleropodium purum</i> , Naturalized Widely in New York State in Cemeteries. <i>The Bryologist</i> : Vol. 104, No. 1, pp:98-103.	North America	United States of America	1
787	Morton, J. (2006). Environmental Protection Agency, Queensland Herbarium (pers. comm.)	Australasia	Australia	1
788	Anon. (2005). Invasive and Exotic Weeds. Invasive List: The Source for Information and Images of Invasive and Exotic Species. University of Georgia's Bugwood Network, USDA Forest Service and USDA APHIS PPQ. URL: http://www.invasive.org/weeds.cfm	Global		533
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790	Skinner, K., Smith, L. and Rice, P. (2005). Noxious weeds in the US and Canada. URL: http://invader.dbs.umt.edu/Noxious_Weeds/	North America	North America	674
791	Villaseñor, J.L. and Espinosa-Garcia, J.F. (2004). The alien flowering plants of Mexico. <i>Diversity and Distributions</i> , 10, pp:113-123.	Central America	Mexico	618
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799	WONS (2005). Weeds of National Significance [as defined by the National Weeds Strategy, 1997]. URL: http://www.weeds.org.au/natsig.htm	Australasia	Australia	20
800	Mills, E.L., Leach, J.H., Carlton, J.T., and Seacor, C.L. (1993). Exotic species in the Great Lakes: a history of biotic crises and anthropogenic introductions. <i>J. Great Lakes Res.</i> 19 (1): pp:1-54. URL: http://www.glerl.noaa.gov/res/Programs/invasive/anscommon052703.html	North America	Great Lakes	83
801	Jordon, G. (2008). Key to Tasmanian Seed Plants, University of Tasmania. URL: http://www.utas.edu.au/dicotkey/dicotkey/Liverworts/MARCHANTIACEAE/sMarch_poly.html	Australasia	Australia	1
802	Sanz-Elorza, M., Dana, E.D. and Sobrino, E. (Eds) (2004). Atlas de las Plantas Alóctonas Invasoras en España. Dirección General para la Biodiversidad. Madrid. 384 pp.	Europe	Spain	122
803	Marynissen, P. (2005). Noxious Weeds Officer, Hornsby Shire Council, NSW. Posting to Enviroweeds. email: enviroweeds@une.edu.au	Australasia	Australia	1
804	Allibone, R. (2005). National Services Manager QE II National Trust, Wellington. Posting to Aliens-L Listserv. URL: http://cain.ice.ucdavis.edu/cgi-bin/aliens-l.cgi	Australasia	New Zealand	1
805	Anon. (2005). Beachvitex.org home of the North and South Carolina Beach Vitex Task Forces. URL: http://www.beachvitex.org/	North America	United States of America	1
806	OCCPO (2005). Office of the Chief Plant Protection Officer, Department of Agriculture, Fisheries and Forestry. (pers. comm.)	Australasia	Australia	1
807	Dana, E.D., Sanz-Elorza, M., Vivas, S. and Sobrino, E. (2005). <i>Especies Vegetales Invasoras en Andalucía</i> . Junta de Andalucía.	Europe	Spain	309
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809	Botond, M. and Zoltán, B.D.(Eds) (2004). Biological Invasions in Hungary. Invasive Plants. TermészetBÚVÁR Alapítvány Kiadó.	Europe	Hungary	714
810	Anon. (2002). The Common Weeds of Central Thailand. Weed Science Society of Thailand.	Asia	Thailand	102
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813	Direnzo, O. and Houle, P. (1998). Weeds of El Limon, Dominican Republic. Honeylocust Media Systems. URL: http://www.honeylocust.com/limon/	Caribbean	Dominican Republic	16
814	Vidler, S. (2005). CRC for Australian Weed Management. (pers. comm.)	Australasia	Australia	1

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817	Anon. (2006). Plants of Belarus. Herbarium of CBG NASB MSKH. Ministry of Natural Resources and Environmental Protection of the Republic of Belarus. URL: http://hbc.bas-net.by/plantae/eng/	Europe	Belarus	194
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819	DAISIE (2009). Handbook of alien species in Europe. Springer, Dordrecht. ISBN 978-1-4020-8279-5. Chapter 11: List of Species Alien in Europe and to Europe. URL: www.springer.com/life+sci/ecology/book/978-1-4020-8279-5	Europe	Europe	5888
820	Lloyd, S. (various dates) Specimens submitted for identification verified as new records. DAFWA Research Officer. Confirmed by Perth Herbarium.	Australasia	Australia	7
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910	Anon. (2003). The Garden Flora of Northern Ireland. National Museums Northern Ireland. URL: http://www.habitas.org.uk/gardenflora/index.html	Europe	United Kingdom	11
911	Delaunay, G. (2004). Contributions à l'étude de la flore du Maine-et-Loire: quelques observations récentes dans la dition et ses proches environs. Le Monde des Plantes. 483, pp:29-31. Source: Eppo Reporting Service - NO. 2 PARIS, 2007-02-01	Europe	France	20
912	Anon. (2007). New Zealand's new weed, Science Alert, Australia and New Zealand, Tuesday, 03 April 2007, Victoria University of Wellington. URL: http://www.sciencealert.com.au/news/20070304-14777.html	Australasia	New Zealand	1
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914	Khuroo, A.A., Rashid, I., Reshi, Z., Dar, G.H. and Wafai, B.A. (2007). The alien flora of Kashmir Himalaya. Biological Invasions, Volume 9, Number 3. pp 269-292.	central Asia	India	450
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916	Anon. (2007). Weed Index - Environment Bay of Plenty. URL: http://www.ebop.govt.nz/weeds/Weed232.asp	Australasia	New Zealand	1
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918	Anon. (2007). New Zealand Plant Conservation Network. URL: http://www.nzpcn.org.nz/exotic_plant_life_and_weeds/detail.asp?WeedID=1756	Australasia	New Zealand	4
919	Howell, C.J., and Sawyer, J.W.D. (2006). New Zealand naturalised vascular plant checklist. New Zealand Plant Conservation Network, Wellington, New Zealand.	Australasia	New Zealand	2428
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921	Wolf, M. (2007). Gardening: Myrtle spurge invades Salt Lake County Escaped ornamental is taking over habitat of native species.Special to the Tribune. URL: http://www.sltrib.com/ci_5624958	North America	United States of America	1
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925	Cardenas, J. and Coulston, L. (1967). Weeds of Dominican Republic. A list of common and Scientific Names. Oregon State University in cooperation with AID/Dominican Republic, OSU/AID. Mimeo. 67-6, Farm Crops Department, Oregon State University, Corvallis.	Caribbean	Dominican Republic	31
926	Timberlake, J.R. and Childes, S.L. (2004). Biodiversity of the Four Corners Area: Technical Reviews Volume Two (Chapters 5-15). Occasional Publications in Biodiversity No 15, Biodiversity Foundation for Africa, Bulawayo/Zambezi Society, Harare, Zimbabwe. Appendix 5.1. Plant checklist of the Four Corners area (Introduced species only). URL: www.biodiversityfoundation.org/documents/Chap05_Plants.pdf	Africa	southern Africa	93
927	Cardenas, J. and Coulston, L. (1967). Weeds of Colombia. A list of common and Scientific Names. Oregon State University in cooperation with AID/Colombia, OSU/AID. Mimeo. 67-2, Farm Crops Department, Oregon State University, Corvallis.	South America	Colombia	224
928	Cardenas, J. and Coulston, L. (1967). Weeds of Trinidad. A list of common and Scientific Names. Oregon State University in cooperation with AID/Trinidad, OSU/AID. Mimeo. 67-5, Farm Crops Department, Oregon State University, Corvallis.	Caribbean	Trinidad	79
929	Cardenas, J. and Coulston, L. (1967). Weeds of Puerto Rico. A list of common and Scientific Names. Oregon State University in cooperation with AID/Puerto Rico OSU/AID. Mimeo. 67-10, Farm Crops Department, Oregon State University, Corvallis.	Caribbean	Puerto Rico	243
930	Cardenas, J. and Coulston, L. (1967). Weeds of Peru. A list of common and Scientific Names. Oregon State University in cooperation with AID/Peru-S.A. OSU/AID Mimeo. 67-7, Farm Crops Department, Oregon State University, Corvallis.	South America	Peru	136
931	Cardenas, J. and Coulston, L. (1967). Weeds of Chile. A list of common and Scientific Names. Oregon State University in cooperation with AID/Chile-S.A. OSU/AID Mimeo. 67-11, Farm Crops Department, Oregon State University, Corvallis.	South America	Chile	327
932	Cardenas, J. and Coulston, L. (1967). Weeds of Venezuela. A list of common and Scientific Names. Oregon State University in cooperation with AID/Venezuela-S.A. OSU/AID Mimeo. 67-8, Farm Crops Department, Oregon State University, Corvallis.	South America	Venezuela	175
933	Cardenas, J. and Coulston, L. (1967). Weeds of Central America. A list of common and Scientific Names. Oregon State University in cooperation with AID/Central America-S.A. OSU/AID Mimeo. 67-4, Farm Crops Department, Oregon State University, Corvallis.	Central America	Central America	293
934	Kowarik, I. (2005). Urban ornamentals escaped from cultivation. In: Gressel, J. (Ed.) Crop Ferality and Voulnteerism. CRC Press, Boca Raton, pp:97-121.	Europe	Europe	31
935	Lipecki, J. (2004). Orchard weeds in Lublin region twenty years on - Preliminary Report. Orchard Management in Sustainable Fruit Production. Journal of Fruit and Ornamental Plant Research. Special Edition. Vol 12, pp:105-111. URL: insad.pl/wydaw/wydaw2004spec/full2004-12spec.pdf	Europe	Poland	77
936	Puttock, C., Abbott, I., Fisher, J., Harbottle, N. and Estrella, R. (2007). Invasive Algae Database. Hawai'i Biological Survey. URL: http://www2.bishopmuseum.org/algae/results1.asp	North America	United States of America	19
937	Schierenbeck, K.A. and Ellstrand, N.C. (2009). Hybridization and the evolution of invasiveness in plants and other organisms. Biological Invasions Vol. 11: pp:1093-1105.	Global		37
938	South, R.G. and Skelton, P.A. (2002). Short communication: Occurrence and use of Compsopogon coeruleus (Rhodophyta: Compsopogonaceae) in Fiji, South Pacific. New Zealand Journal of Marine and Freshwater Research, Vol. 36: pp:879-881.	Pacific	Fiji	1
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940	Ugent, D. (1967). Morphological Variation in Solanum x edinense, A Hybrid of The Common Potato. Evolution, Vol. 21, No. 4 (Dec., 1967), pp:696-712.	Central America	Mexico	1
941	Polhill, R.M. (1982). Crotalaria in Africa and Madagascar. A.A.Balkema / Rotterdam.	Africa	Africa	9

942	Ustuner, T. and Ustuner, M. (2011). Investigation on different mulch materials and chemical control for controlling weeds in apple orchard in Turkey. <i>Scientific Research and Essays Vol. 6 (19)</i> , pp. 3979-3985.	western Asia	Turkey	47
943	Da Silva, M.C., Izidine, S. and Amude, A.B. (2004). A preliminary checklist of the vascular plants of Mozambique. <i>Southern African Botanical Diversity Network Report No. 30</i> . SABONET, Pretoria. URL: http://www.sabonet.org.za/downloads/30_mozambique_vascular/mozambique_vascular_plants.pdf	Africa	Mozambique	505
944	Hanson, C.G. and Mason, J.L. (1985). Bird seed aliens in Britain. <i>Watsonia</i> . Vol. 15, no. 3, pp:237-252.	Europe	United Kingdom	423
945	Hnatiuk, R.J. (1990). <i>Census of Australian Vascular Plants</i> . Australian Flora and Fauna Series N°11. Bureau of Flora and Fauna. Canberra, ACT.	Australasia	Australia	2590
946	DiTomaso, J.M. and Healy, E.A. (2007). <i>Weeds of California and other Western States</i> . Two Volumes, Oakland university of California, ANR Publication 3488.	North America	United States of America	783
947	EPPO (2007/085) - New records of aquatic plants in Germany. EPPO Reporting Service - NO. 4 PARIS, 2007-04-01	Europe	Germany	3
948	Raju, R.A. (1998). <i>Prevalent Weed Flora in Peninsular India</i> . Allied Publishers Limited, Mumbai.	central Asia	India	170
949	Anon. (2007). Mother of millions (NR&MQld) NRM Facts, Pest Series June 2001 The State of Queensland (Department of Natural Resources and Mines) 2001 QNRM01250 URL: www.agricrop.com.au/documents/mother_of_mill_nrm_fact_sheet.pdf	Australasia	Australia	3
950	Hannan-Jones, M. (2007). <i>Invasive Plants and Animals, Biosecurity Queensland, Department of Primary Industries and Fisheries</i> . (pers. comm.)	Australasia	Australia	1
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955	Branquart, E. (2007). <i>Belgian Biodiversity Platform</i>	Europe	Belgium	1
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957	Frignani, F., Landi, M., Zoccola, A. and Selvi, F. (2006). [On the presence of <i>Brunnera macrophylla</i> (Boraginaceae) in Tuscany, an alien species new for the Italian flora]. (in Italian) <i>Informatore botanico italiano</i> 38, pp:563-567. Source: EPPO Reporting Service - NO. 5 PARIS, 2007-05-01	Europe	Italy	1
958	Burchill, S. (2007). <i>Pest Management Project Officer, Mackay Regional Pest Management Group, Mackay Area Productivity Services</i> . (pers. comm.)	Australasia	Australia	1
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960	Robles, C.A., Saber, C. and Jeffrey, M. (2000). <i>Intoxicación por Astragalus pehuenches (locoismo) en ovinos Merino de la Patagonia, Argentina</i> . <i>Rev. Med. Veterinaria</i> , Vol 81(5): pp:380-384.	South America	Argentina	1
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963	Midmore, D. (2007). Chinese waterchestnut. The New Rural Industries A handbook for Farmers and Investors. Rural Industries Research and Development Corporation. URL: http://www.rirdc.gov.au/pub/handbook/chinwchst.html	Australasia	Australia	1
964	Anon. (2007). The Auckland Regional Council's online weed control manual. URL: http://www.arc.govt.nz/environment/plants-and-animals/search-for-plants/regional-plants_home.cfm	Australasia	New Zealand	270
965	RHS (2008). Royal Horticultural Society, RHS Online, Gardening For All. Advice Online. URL: http://www.rhs.org.uk/advice	Europe	United Kingdom	1
966	Anon. (2008). Invasive Species.Cornwall Local Nature Reserves. URL: http://www.cornwallnr.org.uk/inspec.htm	Europe	United Kingdom	11
967	Miller, J.F., Worsham, A.D., McCormick, L.L.Davis, D.E. and Cofer, R. (1990?). Weeds of the Southern United States. Texas Agricultural Extension Service, Texas A and M University.	North America	United States of America	118
968	Mune, T.L. and Parham, J.W. (1967). The Declared Noxious weeds of Fiji and their control. Third Edition, Department of Agriculture, Fiji. Bulletin No. 48.	Pacific	Fiji	19
969	Paoletti, M.G., Cappelletti, E.M., Sacchetti, L., Torres, F. (2001). Cocona and coconilla (<i>Solanum sessiliflorum</i> and <i>S. stramonifolium</i>). Padua University, Puerto Ayacucho, Venezuela. URL: http://www.ciat.cgiar.org/ipgri/fruits_from_americas/frutales/more%20about%20cocona-illa.htm	South America	Amazon Basin	2
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971	Kurten, E.L., Snyder, C.P., Iwata, T. and Vitousek, P.M. (2008). <i>Morella cerifera</i> invasion and nitrogen cycling on a lowland Hawaiian lava flow. <i>Biological Invasions</i> , Volume 10, N° 1, pp:19-24.	North America	United States of America	1
972	Lindgren, C.J. and Clay, R.T. (1993). Fertility of 'Morden Pink' <i>Lythrum virgatum</i> L. Transplanted Into Wild Stands of <i>L. salicaria</i> L. In <i>Manitoba. HortScience</i> 28 (9) p:954.	North America	Canada	2
973	Binggeli, P. (2003). Introduced and invasive plants. pp:257-268. In Goodman S.M. and Benstead J.P. (Eds) <i>The natural history of Madagascar</i> , University of Chicago Press, Chicago.	Madagascar	Madagascar	38
974	Anon. (2008). Mamey, <i>Mammea americana</i> L. URL: http://www.hort.purdue.edu/newcrop/morton/mamey.html	Caribbean	Caribbean	1
975	IABIN (2008). Red Interamericana de Informacion sobre Biodiversidad. I3N-Costa Rica. URL: http://invasoras.acebio.org/filt_especies.asp	Central America	Costa Rica	247
976	Negi, P.S. and Hajra, P.K. (2007). Alien flora of Doon Valley, Northwest Himalaya. <i>Current Science</i> , Vol. 92, N°7, pp:968-978.	central Asia	India	432
977	Taştan, B. and Erciş, A. (1994). Research on the distribution and density of weeds in wheat fields in central Anatolia. <i>Plant Protection Bulletin</i> , Vol.31, pp:39-68.	western Asia	Turkey	76
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979	Gilman, E.F. and Watson, D.G. (1993). <i>Ziziphus jujuba</i> : Chinese Date. University of Florida, IFAS Extension. ENH-836, Environmental Horticulture Department, Florida Cooperative Extension Service, Institute of Food and Agricultural Sciences, University of Florida. Revised December 2006. URL: http://edis.ifas.ufl.edu/ST680	North America	United States of America	1
980	Ivens, G.W. (1967). <i>East African Weeds and Their Control</i> . Oxford University Press, Nairobi. [1976 reprint]	Africa	East Africa	227
981	Bates, V. (2008). Animal and Plant Control Officer, Kangaroo Island Natural Resources Management Board. Posting to Enviroweeds. email: enviroweeds@une.edu.au	Australasia	Australia	1
982	Ortiz, D.G. (2008). <i>Opuntia puberula</i> Hort. Vindob. Ex. Pfeiffer, Un Nuevo Taxón Para La Flora Alóctona Española. <i>Acta Botanica Malacitana</i> 33. pp:1-2	Europe	Spain	1
983	IABIN (2008). Argentina. Red interamericana de Informacion sobre Biodiversidad. Red de Informacion sobre Especies Invasoras (I3N). URL: http://www.inbiar.org.ar/list_especies.asp	South America	Argentina	449
984	IABIN (2012). Brazil. Red interamericana de Informacion sobre Biodiversidad. Red de Informacion sobre Especies Invasoras (I3N). URL: http://www.inbiar.org.br/list_especies.asp	South America	Brazil	214

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986	IABIN (2008). Jamaica. Red interamericana de Informacion sobre Biodiversidad. Red de Informacion sobre Especies Invasoras (I3N).URL: http://jamaica.paradigma.com.ar/	Caribbean	Jamaica	45
987	IABIN (2008). Paraguay. Red interamericana de Informacion sobre Biodiversidad. Red de Informacion sobre Especies Invasoras (I3N). URL: http://www.i3n.org.py/	South America	Paraguay	89
988	IABIN (2008). Uruguay. Red interamericana de Informacion sobre Biodiversidad. Red de Informacion sobre Especies Invasoras (I3N). URL: http://uruguayi3n.iabin.net/list_especies.asp	South America	Uruguay	179
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992	Anon. (2008). Appendix 3.1: Checklist of flora in the Bundala National Park. Sri Lanka. URL: http://www.pdn.ac.lk/socs/zaup/reptiles/images/ruchira/bundala.pdf	central Asia	Sri Lanka	15
993	Amat, J.N. (2008). Universidade dos Açores, Departamento de Oceanografia e Pescas, Cais de Santa Cruz, Portugal	Europe	Portugal	1
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995	APNI (various dates). Australian Plant Name Index, IBIS database, Centre for Plant Biodiversity Research, Australian Government, Canberra, URL: http://www.cpbr.gov.au/cgi-bin/apni	Australasia	Australia	12
996	Branquart, E. (Ed.) (2008). Alert, black and watch lists of invasive species in Belgium. Harmonia version 1.2, Belgian Forum on Invasive species, accessed on March 2008 from: http://ias.biodiversity.be . Source: EPPO Reporting Service NO. 4 - PARIS, 2008-04-01	Europe	Belgium	46
997	Balga, P. (2008). Seaweed Invader Elicits Angst in India. <i>News of the Week, Ecology: Science</i> , 6 June 2008: Vol. 320. no. 5881, p:1271	central Asia	India	1
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999	Khan, N., Khan, I., Khan, M.A. and Haroon, K. (2004). Major Rabi And Kharif Weeds Of Agronomic Crops Of District Bannu. <i>Pak. J. Weed Sci. Res.</i> 10(1-2): pp:79-86.	central Asia	Pakistan	25
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1001	eFlora (2006). Naturalised Flora of Madagascar. eFlora Catalogue. URL: http://www.eFlora.org .	Madagascar	Madagascar	305
1002	Llewellyn C. Foxcroft, L.C., Richardson, D.M. and Wilson, J.R.U. (2008). Ornamental Plants as Invasive Aliens: Problems and Solutions in Kruger National Park, South Africa. <i>Environmental Management</i> , Volume 41, Issue 1, pp 32-51.	Africa	South Africa	161
1003	Hutchinson, J. and Dalziel. J.M. (1968). <i>Flora of West Tropical Africa</i> . Vol. 3, Part 1, p. 169. URL: http://www.aluka.org/	Africa	West Africa	2
1004	Ahmed, I. (2008). Environment-Pakistan: Days of the Eucalyptus Numbered. - Asia Water Wire. URL: http://www.ipsnews.net/news.asp?idnews=34911	central Asia	Pakistan	1
1005	Villar Garcia, J.L., Alonso Vargas, M.A. and De La Torre Garcia, A. (2008). The Invasion of <i>Senecio kleinia</i> , an endemic plant from Canaray Islands, on the south-eastern Spanish coastline. <i>Bouteloua</i> 4: pp:41-46.	Europe	Spain	1
1006	DAISIE (2008-14). European Invasive Alien Species Gateway (Europe). URL: http://www.europe-aliens.org/	Europe		3704

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1008	Lazkov, G., and Sennikov, A. (2014). New records in vascular plants alien to Kyrgyzstan. <i>Biodiversity Data Journal</i> 2: e1018 doi: 10.3897/BDJ.2.e1018	Central Asia	Kyrgyzstan	9
1009	Roalsø, E.R. (2012). Alien plant species in Svalbard. Norwegian University of Science and Technology (25 pp.).	Europe	Svalbard	15
1010	Tjitrosoedirdjo, S.S. (2005). Inventory of the Invasive Alien Plant Species in Indonesia. <i>Biotropia</i> , N°. 25 pp: 60-73.	southeast Asia	Indonesia	28
1011	Oldham, M.J. (2007). 2006 Survey of Exotic Plants along Northwest Territories Highways. Report presented to the Government of the Northwest Territories. (45 pp.).	North America	Canadian northwest Territories	143
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1095	NPPO of Turkey (2009). New record of <i>Sicyos angulatus</i> in Turkey. Source: EPPO Reporting Service NO. 3 PARIS, 2010-03-01, 2010/072	western Asia	Turkey	1
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1797	Della, A. and Latrou, G. (1995). New Plant Records from Cyprus. Kew Bulletin, Vol. 50, No. 2, pp: 387-396.	Europe	Cyprus	50
1798	Makarova, Y.V., Golovlyov, A.A. and Prokhorova, N.V. (2013). Materials to the resume of adventive flora of the western part of Sokolii Hills. Vestnik SamGU. Estestvenno-Nauchnaya Ser., Issue 9/1(110), pp: 163–176.	Europe	Ukraine	27
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1800	Mérola, S. and Raimondo, F.M. (2007). European and Mediterranean plants in the wild flora of Uruguay. <i>Bocconea</i> 21: 391-404. ISSN 1120-4060.	South America	Uruguay	174
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1804	Grice, A.C. (2001) Weeds in the Burdekin Rangelands: Lifecycles. Tropical Savannah CRC, CSIRO Sustainable Systems, Townsville.	Australasia	Australia	1
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1810	Kaštovský, J., Hauer, T., Mareš, J., Krautová, M., Bešta, T., Komárek, J., Desortová, B., Heteša, J., Hindáková, A., Houk, V., Janeček, E., Kopp, R., Marvan, P., Pummann, P., Skácelová, O. and Zapomělova, E. (2010). A review of the alien and expansive species of freshwater cyanobacteria and algae in the Czech Republic. <i>Biological Invasions</i> , 12 pp:3599–3625 DOI 10.1007/s10530-010-9754-3	Europe	Czech Republic	14
1811	Schneider, C.W. and Lane, C.E. (2007). Notes on the marine algae of the Bermudas. 8. Further additions to the flora, including <i>Griffithsia aestivana</i> sp. nov. (Ceramiaceae, Rhodophyta) and an update on the alien <i>Cystoseira compressa</i> (Sargassaceae, Heterokontophyta). <i>Botanica Marina</i> , 50 pp: 128–140.	Caribbean	Bermuda	13
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1813	Seregin, A.P. (2008). Contribution to the vascular flora of the Sevastopol area (the Crimea): a checklist and new records. <i>Fl. Medit.</i> 18 pp: 171-246.	Europe	Ukraine	94

1814	Fried, G., Petit, S., Dessaint, F. and Reboud, X. (2009) Arable weed decline in Northern France: Crop edges as refugia for weed conservation? <i>Biological Conservation</i> , 142 pp: 238-243.	Europe	France	255
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1820	dos Reis, V.A., Lombardi, J.A. and de Figueiredo, R.A. (2006) Diversity of vascular plants growing on walls of a Brazilian city. <i>Urban Ecosyst</i> , 9 pp: 39–43. DOI 10.1007/s11252-006-5528-1	South America	Brazil	25
1821	Rojas-Sandoval, J. and Acevedo-Rodríguez, P. (2015). Naturalization and invasion of alien plants in Puerto Rico and the Virgin Islands. <i>Biological Invasions</i> 17 pp:149–163.	Caribbean	Puerto Rico and Virgin Islands	177
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1823	Touré, A., Rodenburg, J., Marnotte, P., Dieng, I. and Huat, J. (2014) Identifying the problem weeds of rice-based systems along the inland-valley catena in the southern Guinea Savanna, Africa. <i>Weed Biology and Management</i> , Vol. 14, Issue 2, pp: 121–132.	Africa	Guinea	95
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1828	Brandes, D. (2015) Alien plant species in the flora of settlements in East Tyrol (Austria). <i>Braunschweiger Geobotanische Arbeiten</i> , 10 pp: 55-66.	Europe	Austria	104
1829	Mishra, A.K., Mir, S.A., Sharma, M.P. and Singh, H. (2015) Alien Plant Species in Delhi Flora. <i>International Journal of Geology, Earth & Environmental Sciences</i> , Vol. 5 (2) May-August, pp: 128-140.	central Asia	India	102
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1831	Minchin, D., Cook, E.J. and Clark, P.F. (2013) Alien species in British brackish and marine waters. <i>Aquatic Invasions</i> , Vol. 8, Issue 1 pp: 3–19.	Europe	United Kingdom	18
1832	Minchin, D. (2007) A checklist of alien and cryptogenic aquatic species in Ireland. <i>Aquatic Invasions</i> , Vol. 2, Issue 4 pp: 341-366.	Europe	Ireland	37
1833	Gollasch, S. and Nehring, S. (2006) National checklist for aquatic alien species in Germany. <i>Aquatic Invasions</i> , Vol. 1, Issue 4 pp: 245-269.	Europe	Germany	27
1834	Wolf, M.A., Sfriso, A., Andreoli, C. and Moro, I. (2011) The presence of exotic <i>Hypnea flexicaulis</i> (Rhodophyta) in the Mediterranean Sea as indicated by morphology, rbcL and cox1 analyses. <i>Aquatic Botany</i> 95 pp: 55–58. doi:10.1016/j.aquabot.2011.02.009	Mediterranean		1

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1837	Grant Daniels and Mark Wapstra (2015) Posted in Tasmanian Weeds. (Facebook Page) October 25 at 5:48pm https://www.facebook.com/groups/935310869879238/	Australasia	Australia	1
1838	Jacquemyn, H., Van Looy, K., Breyne, P. and Honnay, O. (2010) The Meuse river as a corridor for range expansion of the exotic plant species <i>Sisymbrium austriacum</i> : evidence for long-distance seed dispersal. <i>Biological Invasions</i> , 12 pp:553–561. DOI 10.1007/s10530-009-9461-0	Europe	Belgium	1
1839	Lok, A.F.S., Chong, K.Y., Tan, K.-X. and Tan, H.T.W. (2010) A Checklist of the Spontaneous Exotic Vascular Plant Flora of Singapore. <i>COSMOS</i> 06, 57. pp: 57-83. DOI: 10.1142/S0219607710000474	southeast Asia	Singapore	531
1840	Konaikova, V.O., Peregrym, M.M. and Gubar, L.M. (2015) Addition to the List of Spontaneous Flora of the O.V. Fomin Botanical Garden of the Taras Schevchenko National University of Kyiv. <i>Studia Biologica</i> , Vol. 9/№2 pp: 159–168. ISSN 1996-4536.	Europe	Ukraine	119
1841	Bomanowska, A., Kurzac, M. and Stefaniak, A. (2012) Floristic diversity of plants spontaneously spreading in the botanical garden of the University of Łódź (Poland). <i>Biologica Nyssana</i> , 3 (1), September pp: 01-10.	Europe	Poland	124
1842	Lazzaro, L., Ferretti, G., Guiliiani, C. and Foggi, B. (2014) A checklist of the alien flora of the Tuscan Archipelago (Italy). <i>Webbia: Journal of Plant Taxonomy and Geography</i> , Vol. 69, No. 1, pp: 157–176. http://dx.doi.org/10.1080/00837792.2014.907981	Europe	Italy	141
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1845	de Salas, M.F. and Baker, M.L. (2015) A Census of the Vascular Plants of Tasmania, Including Macquarie Island. (Tasmanian Herbarium, Tasmanian Museum and Art Gallery. Hobart) www.tmag.tas.gov.au ISBN 978-1-921599-82-8 (PDF)	Australasia	Australia	901
1846	Kosiński, P., Czarna, A. and Maliński, T. (2014) <i>Rubus occidentalis</i> (Rosaceae) – a new naturalized raspberry species in the Polish flora. <i>Dendrobiology</i> , Vol. 71, pp:159–165. http://dx.doi.org/10.12657/denbio.071.016	Europe	Poland	1
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1848	Nestorović, M.L. And Konstantinović B. (2015) Ecological-Phytogeographical Characteristics of Weed and Ruderal Flora of Golubinci (Serbia) <i>Contemporary Agriculture</i> , 64 (1-2) pp: 86-94.	Europe	Serbia	244
1849	Linares, J.L. (2011) <i>Inventario de Flora Vascular Área Natural Protegida El Espino – Bosque Los Pericos Parque del Bicentenario. SalvaNATURA–Fundación Ecológica, San Salvador, El Salvador. (73 pp.). [Vascular Flora inventory of Protected Natural Area El Espino - Bosque Los Pericos, Bicentennial Park.]</i>	Central America	El Salvador	144
1850	Anderson, E. (2015) Invasive Weed Threatens Kelp Forests Off San Diego Coast. KPBS Public Broadcasting. URL: http://www.kpbs.org/news/2015/nov/02/invasive-weed-threatens-kelp-forests-san-diego-coa/	North America	United States of America	1
1851	Cruz-Trejo, G., Ibarra-Obando, S., Aguilar-Rosas, L., Poumian-Tapia, M. and Solana-Arellano, E. (2015) Presence of <i>Sargassum horneri</i> at Todos Santos Bay, Baja California, Mexico: Its Effects on the Local Macroalgae Community. <i>American Journal of Plant Sciences</i> , 6, 2693-2707. doi: 10.4236/ajps.2015.617271.	Central America	Mexico	1
1852	Heutte, T., Bella, E., Snyder, J. and Shepard, M. (2004) Invasive Plants and Exotic Weeds of Southeast Alaska. USDA, University of Alaska (80 pp.).	North America	Alaska	62
1853	Takim, F.O., Olaoye, A.O. and Adeyemo, J. (2012) A Survey of <i>Passiflora foetida</i> L. and Associated Weed Species on Arable Crops in Ballah, Southern Guinea Savanna Zone Of Nigeria. <i>Agrosearch</i> . 12 No.2 pp: 117 - 125. dx.doi.org/10.4314/agrosh.v12i2.1	Africa	Nigeria	43

1854	Kosaka, Y., Saikia, B., Mingki, T., Tag, H., Riba, T. and Ando, K. (2010) Roadside Distribution Patterns of Invasive Alien Plants Along an Altitudinal Gradient in Arunachal Himalaya, India. <i>Mountain Research and Development</i> , 30(3) pp:252-258. http://dx.doi.org/10.1659/MRD-JOURNAL-D-10-00036.1	central Asia	India	18
1855	Galbraith, D.A., Iwanycki, N.E., McGoey, B.V., McGregor, J., Pringle, J.S., Rothfels, C.J. and Smith, T.W. (2011) The Evolving Role of Botanical Gardens and Natural Areas: A Floristic Case Study from Royal Botanical Gardens, Canada. <i>Plant Diversity and Resources</i> . Vol. 33 (1) pp: 123 ~131. DOI: 10.3724/SP.J.1143.2011.10235 [Appendix: Checklist of the Spontaneous Flora of Royal Botanical Gardens, Ontario, Canada.]	North America	Canada	1169
1856	Bernal, R., Gradstein, S.R. and Celis, M. (eds.). 2015. <i>Catálogo de plantas y líquenes de Colombia</i> . Instituto de Ciencias Naturales, Universidad Nacional de Colombia, Bogotá. http://catalogoplantascolumbia.unal.edu.co	South America	Colombia	297
1857	Guglieri-Caporal, A., Caporal, F.J.M., Kufner, D.C.L. and de Matos Alves, F. (2010) Weed flora in black oats, corn and sorghum in the cerrado region of the State of Mato Grosso do Sul, Brazil. <i>Bragantia</i> , Campinas, Vol. 70, N°. 2, pp: 247-254.	South America	Brazil	65
1858	Biosecurity Advisory 27/2015 - Newly declared Unwanted Quarantine Pest in Tasmania: marimo or moss balls. Biosecurity Tasmania, Department of Primary Industries, Parks, Water and Environment, HOBART Tasmania 7001 www.dpipwe.tas.gov.au/biosecurity	Australasia	Australia	1
1859	Lee, I.Y., Kim, C.S., Lee, J., Song, H.K., Seo, H.A., Choi, K.M and Ji, S.D. (2015) The Weed Flora of Korean Mulberry Fields. <i>Weed Turf. Sci.</i> 4(2):85~94 http://dx.doi.org/10.5660/WTS.2015.4.2.85	Asia	South Korea	153
1860	Lee, I.Y., Kim, C.S., Lee, J., Hwang, K.J., Kim, K.H., Kim, M.S. and Song, H.K. (2015) Investigation of Weed Flora in Pastures in Jeju Island. <i>Weed Turf. Sci.</i> 4(1):10~17 http://dx.doi.org/10.5660/WTS.2015.4.1.10	Asia	South Korea	206
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1871	Qureshi, R., Waheed, A. and Arshad, M. (2009) Weed Communities of Wheat Crop in District Toba Tek Singh, Pakistan. <i>Pak. J. Bot.</i> , 41(1) pp: 239-245.	central Asia	Pakistan	38
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1947	Kirpluk I. (2012) The most recent alien species of the ruderal flora in the abandoned villages of the Kampinos National Park (Central Poland). – <i>Thaiszia – J. Bot.</i> 22 (2): 143-153. – ISSN 1210-0420.	Europe	Poland	62
1948	Brandes, D. (2001) Die Ruderalflora der Kleinstadt Lüchow (Niedersachsen). <i>Ruderal Flora of the small town Lüchow (Lower Saxony, Germany). Braunschweiger Naturkundliche Schriften</i> • 6 (2) pp: 455-483.	Europe	Germany	294
1949	Gärtner, E., Rojas, G. and Castro, S.A. (2015) Compositional patterns of ruderal herbs in Santiago, Chile. <i>Gayana Bot.</i> 72(2) pp: 192-202.	South America	Chile	63
1950	Cambria, S., Banfi, E., Verloove, F. and Domina, G. (2015) <i>Solanum lanceolatum</i> (Solanaceae) in Sicily: a new alien species for the European flora. <i>Flora Mediterranean</i> 25, pp:115-120.	Europe	Italy	1

1951	Moustafa, M.F.M. and Alwadi, H.M. (2010) Agrestal and Ruderal Weeds of some Crops in Abha, Saudi Arabia. <i>Journal of Environmental Studies [JES]</i> 2010. 5 pp:15-20.	western Asia	Saudi Arabia	66
1952	Ziemińska-Smyk, M., Wyłupek, T.G. and Skwaryło-Bednarz, B. (2015) Flora in abandoned fields and adjacent crop fields on rendzina soils in the Zamość region. <i>ACTA AGROBOTANICA</i> , 68 (3) pp:197–203 DOI: 10.5586/aa.2015.022	Europe	Poland	123
1953	Stanković-Kalezić, R., Radivojević, Lj., Janjić, V., Šantrić, Lj. and Malidža, G. (2008) A new association of ruderal weeds at Pančevački Rit in Serbia. <i>HELIA</i> , 31, Nr. 49, pp: 35-44, UDC 633.854.78:631.421 DOI: 10.2298/HEL0849035S	Europe	Serbia	60
1954	Purgar, D.D. and Hulina, N. (2008) The Arable Weeds of Plešivica Hills (NW Croatia) <i>Agriculturae Conspectus Scientificus</i> , Vol. 73, No. 3 pp: 167-173.	Europe	Croatia	107
1955	Kostrzewska, M.K., Jastrzębska, M., Treder, K. and Wanic, M. (2014) Diversity of Segetal Weeds in Pea (<i>Pisum Sativum</i> L.) Depending on Crops Chosen for a Crop Rotation System. <i>ACTA AGROBOTANICA</i> , Vol. 67 (1), pp: 55–66. DOI: 10.5586/aa.2014.008	Europe	Poland	36
1956	Brzozowska I., Brzozowski J. and Kurowska A. (2014) Diversity of segetal flora in a field of spring triticale depending on weed control and nitrogen fertilization methods. <i>Acta Sci. Pol., Agricultura</i> 13(4), pp: 7-17.	Europe	Poland	36
1957	Ljevnaić-Mašić, B., Džigurski, D. and Nikolić, L. (2013) Floristic Analysis of Weeds in Organic Production. <i>Bibliid: 1821-4487</i> 17; 1; Pp: 33-38.	Europe	Serbia	55
1958	Da Silva Souza, R.S., Filho, H.O.M. And De Andrade, T.M. (2012) Levantamento Preliminar da Vegetação Ruderal da Cidade de João Pessoa – Pb. <i>Revista Geonorte, Edição Especial</i> , Vol.1, N° 4, pp: 200 – 207.	South America	Brazil	52
1959	VicFlora (2015). Flora of Victoria, Royal Botanic Gardens Victoria, < http://data.rbmg.gov.au/vicflora >, last accessed 31 March 2016.	Australasia	Australia	1342
1960	Dangol, D.R., Shrestha, Y. M. and Joshi, N. (2015) Weed Flora of Ilam Tea Estate, East Nepal. <i>Himalayan Biodiversity</i> 3, pp: 1-10.	central Asia	Nepal	126
1961	Skrajna, T. and Skrzyżczyńska, J. (2008) Plant Communities and Associations of Root Crops of the Kałuszyńska Upland. <i>ACTA AGROBOTANICA</i> , Vol. 61 (2) pp: 239–249.	Europe	Poland	158
1962	Bear, R., Hill, W. and Pickering, C.M. (2006) Distribution and diversity of exotic plant species in montane to alpine areas of Kosciuszko National Park. <i>Cunninghamia</i> 9(4) pp: 561-570.	Australasia	Australia	92
1963	Nikolich, L., Dzigurski, D., Ljevnaić-Masich, B., Cabilovski, R. and Manojlovich, M. (2011) Weeds of lettuce (<i>Lactuca sativa</i> L. subsp. <i>secalina</i>) in organic agriculture. <i>Bulgarian Journal of Agricultural Science</i> , 17 pp: 736-743.	Europe	Serbia	23
1964	Džigurski, D., Ljevnaić-Mašić, B., Nikolić, L., Brdar-Jokanović, M. and Adamović, D. (2015) Weed Flora In Basil (<i>Ocimum Basilicum</i> L., Lamiaceae Martynov 1820, Lamiales) Grown In Conventional And Organic Production. In Džigurski, D. et al. <i>Contemporary Agriculture</i> , 64 (1-2) pp:14- 19.	Europe	Serbia	18
1965	Latowski, K., Chmiel, J., Jackowiak, B. and Żukowski, W. (2010) Participation of Anthropophytes in the Segetal Flora of Wielkopolska. <i>Fragm. Agron.</i> 27(3), pp:103–111.	Europe	Poland	93
1966	Ługowska, M. and Skrajna, T. (2013) Weed Communities in Potato (<i>Solanum tuberosum</i> L.) Crops of the Mazowiecki Landscape Park. <i>ACTA AGROBOTANICA</i> , Vol. 66 (1) pp: 119 –134 . DOI: 10.5586/aa.2013.014	Europe	Poland	142
1967	Sanz-Elorza, M., Dana, E.D. and Sobrino, E. (2005) Contribution to a checklist of invasive alien vascular plants in Canary islands. <i>Lazaroa</i> 26 pp: 55-66.	Africa	Canary Islands	115
1968	Türe, C. & Böcük, H. (2008) Investigation of threatened arable weeds and their conservation status in Turkey. <i>Weed Research</i> Vol. 48 (3), pp: 289–296.	western Asia	Turkey	112
1969	Lira, R., Téllez, O. and Dávila, P. (2009) The effects of climate change on the geographic distribution of Mexican wild relatives of domesticated Cucurbitaceae. <i>Genet. Resour. Crop Evol.</i> 56 pp:691–703. DOI 10.1007/s10722-008-9394-y	Central America	Mexico	4
1970	Gallo, A.C., de la Torre, W.W., Alamo, E.C. and Felipe, M.T.J. (1997) Ornamental Flora Introduced and Naturalized in Tenerife. <i>Proceeding 36° Symposium IAVS</i> , Edition: Serie Informes N° 40, Publisher: Universidad de La Laguna., pp.75-92	Africa	Canary Islands	63
1971	Stampella, P.C., Delucchi, G. and Pochettino, M.L. (2013) Naturalización E Identidad Del “ Limón Mandarinina”, <i>Citrus x taitensis</i> (Rutaceae, Aurantioidae) En La Argentina. <i>Bol. Soc. Argent. Bot.</i> 48 (1) pp: 161-169.	South America	Argentina	1

1972	Lee, S., Lee, K., Kim K. and Song, H. (2007) Weed Flora of Sidewalk at the University Campus. <i>J. Korean Env. Res. & Reveg. Tech.</i> 10 (6) pp: 53-61.	Asia	South Korea	29
1973	Kim, J.H., Yun, J.H., Nam, G.H., Lee, J.H., Choi, B.H and Lee, B.Y. (2011) A Study on Vascular Plants of Uninhabited Islands in the Deokjeok Archipelago. <i>Journal of the Environmental Sciences</i> , 20 (1.), pp: 1-23 DOI: 10.5322/JES.2011.20.1.s	Asia	South Korea	15
1974	Kim, H.J., Ji, S.J., Jung, S.Y., Park, S.H., Lee, S.G., Lee, C.W. and Chang, K.S. (2015) Flora of Vascular Plants in Deokjeokdo (Ongjin-gun) and Its Adjacent Regions, Korea. <i>Korean J. Plant Res.</i> 28(4) pp:487-510.	Asia	South Korea	67
1975	Byeon J.G., Yun, J.E., Jung, S.Y., Ji, S.J. and Oh, S.H. (2014) Flora of Jeokgeunsan Mountain in the Civilian Control Zone, Gangwon-do, South Korea. <i>Journal of Asia-Pacific Biodiversity</i> . pp: 1-13. http://dx.doi.org/10.1016/j.japb.2014.10.470	Asia	South Korea	24
1976	Berlinger, C. and Crespo, M.B. (2012) Inventory of related wild species of priority crops in Venezuela. <i>Genet. Resour. Crop Evol.</i> 59 pp: 655–681 DOI 10.1007/s10722-011-9709-2	South America	Venezuela	56
1977	IUCN (2017) Global Register of Introduced and Invasive Species (GRIIS) IUCN SSC Invasive Species Specialist Group. URL: http://griis.org/ (Downloaded-24Jan2017)	Global		12686
1978	Thomas, J., El-Sheikh, M.A., Alfarhan, A.H., Alatar, A.A., Sivadasan, M., Basahi, M., Al-Obaid, S. and Rajakrishnan, R. (2016) Impact of alien invasive species on habitats and species richness in Saudi Arabia. <i>Journal of Arid Environments</i> . Vol. 127 pp: 53-65. http://dx.doi.org/10.1016/j.jaridenv.2015.10.009	western Asia	Saudi Arabia	48
1979	Shaltouta, K.H., Hosnib, H.A., El-Kadya, H.F., El-Beheiry, M.A. and Shaltouta, S.K. (2016) Composition and pattern of alien species in the Egyptian flora. <i>Flora</i> 222 pp: 104–110. DOI: 10.1016/j.flora.2016.04.068	Africa	Egypt	136
1980	Cascante-Marín, A. and Estrada-Chavarría, A. (2012) Las plantas vasculares de El Rodeo, Costa Rica. <i>Brenesia</i> , 77 pp: 71-128.	Central America	Costa Rica	28
1981	Sharma, L.N., Chaudhary, R.P. and Gupta, V.N.P. (2010) Weed Diversity in the Trans-Himalayan Wheat Fields of Upper Manang, Nepal. pp. 72-78. in, P.K. Jha, S.B. Karmacharya, M.K. Balla, M.K. Chettri and B.B. Shrestha (Eds.) <i>Sustainable Use of Biological Resources in Nepal</i> : Publisher: Ecological Society (ECOS).	central Asia	Nepal	67
1982	Tran Triet (2001) Alien Invasive Plants of the Mekong Delta: An Overview. Vietnam National University in Balakrishna, P. (Editor). <i>ALIEN INVASIVE SPECIES</i> . Report of Workshop on Alien Invasive Species Global Biodiversity Forum. South and Southeast Asia Session Report of workshop on Alien Invasive Species, GBF - SSEA. (9 pp.).	Asia	Vietnam	68
1983	Fukuda, T., Antipin, M.A., Loguntsev, A.E., Bobyr, I.G., Taran, A.A., Chernyagina, O.A. and Takahashi, H. (2015) Alien plants of the south Kuril Islands. In: <i>Conservation of biodiversity of Kamchatka and adjacent seas: Proceedings of XV international scientific conference Petropavlovsk-Kamchatsky, 18–19 November 2014</i> : Kamchatka Press. - 136 pp.: Ill. ISBN 978-5-9610-0254-6	Asia	Central and northern Japan and northern islands	251
1984	Mallick, S.N., Maharana, M.R. and Acharya, B.C. (2015) Weed Flora of Rourkela and Adjoining Areas of Sundargarh District, Odisha, India. <i>J. Econ. Taxon. Bot.</i> Vol. 39, No. 1, pp: 130-137.	central Asia	India	174
1985	El Khawad, M., Abdalla, A. and Osman, A. (2015) Weeds Distribution and Abundance in Irrigated Fields of White Nile State. <i>International Journal of Environment</i> . Vol. 4, Issue 4, Sep-Nov 2015, p:45-61. ISSN 2091-2854	Africa	Sudan	56
1986	Răduțoiu, D. and Stan, I. (2013) Preliminary Data on Alien Flora from Oltenia – Romania. <i>Acta Horti Bot. Bucurest.</i> 2013, 40 pp: 33-42. DOI: 10.2478/ahbb-2013-0004	Europe	Romania	154
1987	Maslo, S. (2015) Alien Flora of the City of Mostar. (Bosnia and Herzegovina). <i>Herbologia</i> , Vol. 15, N° 2 (17 pp.).	Europe	Bosnia and Herzegovina	152
1988	Sukhorukov, A.P. and Kushunina, M.A. (2012) New Data on the Alien Flora of the Belgorod region. <i>Scientific Statements, Science Series. № 21 (140). Issue 21</i> . pp: 40-46.	Europe	Russia	122
1989	Zykova, E.Y. (2015) Alien Flora of the Altai Republic. <i>Plant Life of Asian Russia</i> , 3(19), pp: 72–87.	Europe	Russia	233
1990	Schoenenberger, N., Röthlisberger, J. and Carraro, G. (2014) La flora esotica del Cantone Ticino (Svizzera). <i>Alien Flora of the Canton Ticino (Switzerland)</i> . <i>Bollettino della Società ticinese di scienze naturali</i> - 102, pp: 13-30 (ISSN 0379-1254).	Europe	Switzerland	468
1991	Spear, D., McGeoch, M.A., Foxcroft, L.C. and Bezuidenhout, H. (2011) Alien species in South Africa's national parks. <i>Koedoe</i> 53(1), Art. #1032, 4 pages.	Africa	South Africa	663

1992	Singh, S., Khurajam, J.S. and Roy, R.K. (2015) Checklist of invasive alien species in CSIR-NBRI Botanic Garden, Lucknow, India. <i>Communications in Plant Sciences</i> (July-December 2015), Volume 5, Issues 3-4, Pages 59-65.	central Asia	India	103
1993	Jaźwa, M. and Agata Stadnicka-Futoma, A.S. (2015) The alien flora of the Rzeszów Foothills. <i>Biodiv. Res. Conserv.</i> 38 pp: 25-36.	Europe	Poland	236
1994	Õöpik, M., Bunce, R.G.H. and Monika Tischler, M.(2013) Horticultural markets promote alien species invasions: an Estonian case study of herbaceous perennials. <i>NeoBiota</i> 17 pp: 19–37. doi: 10.3897/neobiota.17.4217	Europe	Estonia	38
1995	Anon. (2004) The List of Invasive Alien Species. Annex of The State Gazette, 134, 2076. https://www.riigiteataja.ee/akt/12828512	Europe	Estonia	13
1996	Õöpik, M., Kukk, T., Kull, K. and Kull, T.(2008) The importance of human mediation in species establishment: analysis of the alien flora of Estonia. <i>Boreal Environment Research. Supplement, Vol. 13 Issue A</i> , pp: 53-67.	Europe	Estonia	37
1997	Anon. (2016) Estonian alien species database. URL: http://eelis.ic.envir.ee/voorliigid/?a=nimekiri	Europe	Estonia	738
1998	Teillier, S., Figueroa, J.A. and Castro, S.A. (2010) Alien species in the western slope of the Coastal Range, Valparaíso Province, Central Chile. <i>Gayana Bot.</i> 67(1) pp: 27-43.	South America	Chile	110
1999	Keppel, G. and Watling, D. (2011) Ticking time bombs – current and potential future impacts of four invasive plant species on the biodiversity of lowland tropical rainforests in south-east Viti Levu, Fiji. <i>The South Pacific Journal of Natural and Applied Sciences</i> , 29, pp: 43-45.	Pacific	Fiji	4
2000	Nagaraju, N., Bandaru, V.R., Tarakeswara, N.M. and Srinivasa, R.D. (2014) Weed Flora and Diversity of rice afro-ecosystems in Visakhapatnam District of Andhra Pradesh, India. <i>International Journal of Current Research</i> , Vol. 6, Issue 8, pp: 8018-8022.	central Asia	India	80
2001	Almeida, de. J.D. (2009) Exotic, naturalized or potentially invasive vascular plant species at the Botanic Garden of Coimbra. From Author's account at URL: https://www.researchgate.net/publication/280822523 DOI: 10.13140/RG.2.1.1070.5761	Europe	Portugal	75
2002	Žabka M., Ďurišová E. & Eliáš P. jun. (2015) Spreading of alien species in disturbed area: a case study from Opatovce nad Nitrou (SW Slovakia). <i>Thaiszia J. Bot.</i> 25 (2) pp: 143-151.	Europe	Slovakia	41
2003	Prodanović, D., Jovanović, S. and Krivošej, Z. (2008) Ecological and Phytogeographical Characteristics of Ruderal Flora in Kosovska Mitrovica and its Surroundings. <i>Natura Montenegrina, Podgorica</i> , 7(3) pp: 307- 327.	Europe	Kosovo	386
2004	Tafra, D., Milović, M. & Pandža, M. (2013) Non-native flora of the town of Omiš (Dalmatia, Croatia). <i>Nat. Croat.</i> , Vol. 22, No. 1., pp: 135–146.	Europe	Croatia	84
2005	Lisek, J. and Sas-Paszt, L. (2015) Biodiversity of Weed Communities in Organic and Conventional Orchards. <i>Journal of Horticultural Research</i> , Vol. 23(1) pp: 39-48. DOI: 10.2478/johr-2015-0006	Europe	Poland	95
2006	Omezine, A. and da Silva, J.A.T. (2012) Floristic Biodiversity of Weed Communities in Relation to Conventional and Organic Farming. <i>Bioremediation, Biodiversity and Bioavailability</i> 6 (1), pp: 61-69.	Africa	Tunisia	86
2007	Osawaru, M.E., Ogwu, M.C., Chime, A.O. and Ebosa, A.B. (2014) Weed Flora of University of Benin in Terms of Diversity and Richness Using Two Ecological Models. <i>Scientia Africana</i> , Vol. 13 (No.2), pp:102-120.	Africa	Benin	81
2008	Cursach, J. and Rita, J. (2008) Introducció d'espècies de plantes a les Illes Balears per sèmres agrícoles. <i>Boll. Soc. Hist. Nat. Balears</i> , 51 pp: 39-48. ISSN 0212-260X. Palma de Mallorca. [Introducing of Plant Species through the Sowing of Crops in the Balearic Islands]	Europe	Spain	46
2009	Brandes, D. and Sander, C. (1995) Neophytenflora der Eibufer. <i>Tuexenia</i> 15 pp: 447-472. [Alien flora of river banks of the Elbe]	Europe	Germany	86
2010	Wit, A. (2016) <i>Vernonanthura phosphorica</i> is becoming very invasive in eastern Zimbabwe. Posting to Aliens-L Listserv. URL: http://cain.ice.ucdavis.edu/cgi-bin/aliens-l.cgi	Africa	Zimbabwe	1
2011	Hyde, M.A., Wursten, B.T., Ballings, P., Dondeyne, S. & Coates Palgrave, M. (2016). <i>Flora of Mozambique: Cultivated species information - individual images: Vernanthura phosphorica</i> . http://www.mozambiqueflora.com/cult/image-display.php?species_id=162380&image_id=12 , retrieved 21 June 2016	Africa	Zimbabwe	1

2012	Bigirimana, J., Bogaert, J., De Canniere, D., Lejoly, J. and Parmentier, I. (2011) Alien plant species dominate the vegetation in a city of Sub-Saharan Africa. <i>Landscape and Urban Planning</i> 100, pp: 251–267.	Africa	Burundi	316
2013	Yavorska, O.G. (2009) The North American species of the non-native flora of the Kyiv urban area (Ukraine): a checklist and analysis. <i>Biodiv. Res. Conserv.</i> 13 pp: 25-30. DIO: 10.2478/v10119-009-0005-3	Europe	Ukraine	114
2014	Protopopova, V.V. and Shevera, M.V. (2014) Ergasiophytes of the Ukrainian flora. <i>Biodiv. Res. Conserv.</i> 35 pp: 31-46. DIO: 10.2478/biorc-2014-0180	Europe	Ukraine	458
2015	Sukhorukov, A.P. (2011) New invasive alien plant species in the forest-steppe and northern steppe subzones of European Russia: secondary range patterns, ecology and causes of fragmentary distribution. <i>Feddes Repertorium</i> 122 pp: 287–304.	Europe	Russia	31
2016	Kudo, Y., Mutaqien, Z., Simbolon, H. and Suzuki, E. (2014) Spread of invasive plants along trails in two national parks in West Java, Indonesia. <i>TROPICS Vol. 23 (3)</i> pp: 99-110.	southeast Asia	Indonesia	31
2017	Baard, J.A. and Kraaij, T. (2014) Alien flora of the Garden Route National Park, South Africa. <i>South African Journal of Botany</i> , 94, pp: 51–63.	Africa	South Africa	244
2018	LOCAL GOVERNMENT LAWS FOR PEST PLANTS (Various Dates) Refer to Dept of Local Government Local Laws register on its website: http://dlg.wa.gov.au/Content/Legislation/LocalLaws/LocalLawsRegister.aspx	Australasia	Australia	66
2019	Bastiaans, L., Kabiri, S., Tippe, D. and Rodenburg, J. (2016) <i>Rhamphicarpa fistulosa</i> , an emerging parasitic weed problem in rain-fed lowland rice production systems in sub-Saharan Africa. (pp 407). <i>Proceedings of the 7th International Weed Science Congress, June 19–25, 2016, Prague, Czech Republic ISBN 978-80-213-2648-4</i>	Africa	Czech Republic	1
2020	Anon. (2013) <i>Harrisia cactus Moonlight cactus - Harrisia martinii, Harrisia tortuosa and Harrisia pomanensis</i> . Fact sheet. DECLARED CLASS 1 AND 2 PEST PLANT. PP22 November 2013. Department of Agriculture, Fisheries and Forestry, Biosecurity Queensland.	Australasia	Australia	3
2021	Wang, H.F., López-Pujol, J., Meyerson, L.A., Qiu, J.X., Wang, X.K. and Ouyang, Z.Y. (2011) Biological invasions in rapidly urbanizing areas: a case study of Beijing, China. <i>Biodiversity and Conservation</i> 20, pp:2483-2509 DOI 10.1007/s10531-011-9999-x	Asia	China	112
2022	Rastogi, J., Rawat, D.S. and Chandra, S. (2015) Diversity of invasive alien species in Pantnagar flora. <i>Tropical Plant Research</i> , 2 (3) pp: 282-287.	central Asia	India	94
2023	Wotton, D.M. and McAlpine, K.G. (2015) Seed dispersal of fleshy-fruited environmental weeds in New Zealand. <i>Review Article. New Zealand Journal of Ecology</i> , 39(2) pp: 155-169.	Australasia	New Zealand	97
2024	González Gutiérrez, P.A., Suárez Terán, S.I., Hechavarria Schwesinger, L. & Oviedo, R. (2009) Invasive or potential invasive alien plants of natural or semi-natural areas in the Holguin province, northeastern Cuba. <i>Bot. Complut.</i> , 33 pp: 89-103. [Plantas exóticas invasoras o potencialmente invasoras que crecen en ecosistemas naturales y seminaturales de la provincia Holguín, región nororiental de Cuba].	Caribbean	Cuba	86
2025	Kutschker, A., Hechem, V., Codesal, P., Rafael, M., López, S. and Silva, V. (2015) Diversidad de plantas exóticas en áreas sometidas a distintos disturbios en el Parque Nacional Los Alerces, Chubut (Argentina). <i>Bol. Soc. Argent. Bot.</i> 50 (1) pp: 47-59. [Diversity of exotic plants in areas subject to various disturbances in the Los Alerces National Park, Chubut]	South America	Argentina	67
2026	Bonilla-Barbosa, J.R. & Santamaría, B. (2014) Plantas acuáticas exóticas y traslocadas invasoras. In R. Mendoza & P. Koleff (coords.), <i>Especies acuáticas invasoras en México. Comisión Nacional para el Conocimiento y Uso de la Biodiversidad, México</i> , pp. 223-247.	Central America	Mexico	58
2027	Lorite, J. (2016) An updated checklist of the vascular flora of Sierra Nevada (SE Spain). <i>Phytotaxa</i> 261 (1) pp: 1–57. http://dx.doi.org/10.11646/phytotaxa.261.1.1	Europe	Spain	121
2028	Rejmánek, M., Huntley, B.J., Le Roux, J.J. and Richardson, D.M. (2016) A rapid survey of the invasive plant species in western Angola. <i>African Journal of Ecology</i> . pp: 1-14. Online: DOI: 10.1111/aje.12315	Africa	Angola	44
2029	Park, M.S., Lim, D.O. and Kim, H.S. (2011) Distribution and Management of Naturalized Plants in the Eastern Area of Jeollanamdo, Korea. <i>Korean Journal of Plant Resources</i> . 24(5) pp: 489-498.	Asia	South Korea	123
2030	Vainio-Mattila, K. (2000) Wild vegetables used by the Sambia in the Usambara Mountains, NE Tanzania. <i>Ann. Bot. Fennici</i> 37, pp: 57-67.	Africa	Tanzania	12
2031	Lee, I.Y., Kim, C.S., Lee, J., Seo, H.A., Kwon, B.J. and Jang, H.M. (2016) Occurrence of Weed Flora in <i>Lycium chinense</i> Upland Field of Minor Crop in Korea. <i>Weed Turf. Sci.</i> 5(2) pp:60~64	Asia	South Korea	91

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2033	Song, H.G., Kim, C.S., Lee, J., Seo, H.A., Choi, K.M. and Lee, I.Y. (2015) Occurrence of Weed Flora in <i>Codonopsis lanceolata</i> Upland Fields of Gangwon-Hoengseong and Jeju Areas in Korea. <i>Weed Turf. Sci.</i> 4 (3) pp:176-187 http://dx.doi.org/10.5660/WTS.2015.4.3.176	Asia	South Korea	207
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2035	Molinillo, M.F. and Brener, A.G.F. (1993) Cattle as a Dispersal Agent of <i>Acaena elongata</i> (Rosaceae) in the Cordillera of Merida, Venezuela. <i>Journal of Range Management.</i> 46(6), pp: 557-561. DOI: 10.2307/4002872	South America	Venezuela	1
2036	Benvenuti, S. (2007) Weed seed movement and dispersal strategies in the agricultural environment. <i>Weed Biology and Management</i> 7, pp: 141-157.	Global		69
2037	Udoh, B.T., Ogunkunle, A.O. and Ndaeyo, N.U. (2007) Influence of Soil Series and Physico-chemical Properties on Weed Flora Distribution at Moor Plantation Ibadan, Southwestern Nigeria. <i>J. Agri. Soc. Sci.</i> , Vol. 3, No. 2, pp:55-58.	Africa	Nigeria	33
2038	Pruša, M., Majic, B., and Nikolic, T. (2013) Invazivna flora grada Siska (Hrvatska). [Invasive flora of the city of Sisak (Croatia)]. <i>Glasnik Hrvatskog botanickog društva</i> Vol. 1(3) pp: 4-16.	Europe	Croatia	40
2039	Esayas, T., Abraham, G.H. and Mashila, D. (2012) Quantitative and Qualitative Determination of Weeds in Cotton-Growing Areas of Humera and Metema, Northwestern Ethiopia. <i>Ethiop. J. Appl. Sci. Technol.</i> Vol. 3(1) pp: 57- 69.	Africa	Ethiopia	49
2040	Moreira, G.M., Oliveira, R.M., Barrella, T.P., Fontanetti, A., Santos, R.H.S. and Ferreira, F.A. (2013) Fitossociologia De Plantas Daninhas Do Cafezal Consorciado Com Leguminosas. <i>Phytosociology of Weeds in a Coffee Plantation Intercropped with Legume Crops. Planta Daninha, Viçosa-MG</i> , Vol. 31(2), pp: 329-340.	South America	Brazil	17
2041	Kämpf, I., Hölzel, N. and Kiehl, K. (2016) Arable weed communities in the south of Western Siberia – impoverished species pools constrain diversity despite low land-use intensity. <i>Tuexenia</i> , 36 pp: 249-270. doi: 10.14471/2016.36.012	Europe	Russia	61
2042	Fried, G. and Reboud, X. (2007) Évolution de la composition des communautés adventices des cultures de colza sous l'influence des systèmes de culture. <i>Oleagineux Corps Gras Lipides</i> , 14(2) pp: 130-138.	Europe	France	56
2043	Fracchiolla, M., Terzi, M., Frabboni, L., Caramia, D., Lasorella, C., De Giorgio, D., Montemurro, P. and Cazzato, E. (2015) Influence of different soil management practices on ground-flora vegetation in an almond orchard. <i>Renewable Agriculture and Food Systems</i> : (9 pp.) doi:10.1017/S1742170515000241	Europe	Italy	36
2044	Zengin H. and Coruh I., (2010) Role of Two Irrigation Water Sources in Composing Weed Flora of Bean Fields in Erzincan Province. <i>Türkiye Herboloji Dergisi</i> , 13(1-2) pp:3-7.	Europe	Turkey	34
2045	Okone, I.K. and Akpobome, F.A. (2009) Impact of creeping vegetable cover crops on weed flora composition during the early growth of Hevea (Natural rubber) saplings in a tropical rain forest zone. <i>Journal of the Rubber Research Institute of Sri Lanka</i> . 89, pp: 33-45.	Africa	Nigeria	33
2046	Ige, O.E., Olumekun, V.O. and Olagbadegun, J.O. (2008) A Phytosociological Study of Weed Flora in Three Abandoned Farmlands in Owo Area, Ondo State, Nigeria. <i>Pak. J. Weed Sci. Res.</i> 14(1-2) pp: 81-89.	Africa	Nigeria	13
2047	Jedruszczak, M. and Majda, J. (1994) Weeds of stubble fields on the various soils in the Kielce Region. P.III. Black, alluvial and rendzina soils. <i>ACTA AGROBOTANICA</i> , Vol. 47(2) pp: 39-51.	Europe	Poland	188

2048	Wilton, A.D., Schönberger, I., Boardman, K.F., Breitwieser, I., Cochrane, M., Dawson, M.I., de Lange, P.J., de Pauw, B., Fife, A.J., Ford, K.A., Gibb, E.S., Glenny, D.S., Heenan, P.B., Korver, M.A., Novis, P.M., Redmond, D.N., Smissen, R.D., Tawiri, K. (2016) Checklist of the New Zealand Flora – Seed Plants. Lincoln, Manaaki Whenua-Landcare Research. http://dx.doi.org/10.7931/P1PP42	Australasia	New Zealand	2906
2049	Pynee, K., Dubuisson, J.Y. and Hennequin, S. (2013) Flora diversity of Mount Bar Le Duc Volcanic Crater (Ripailles Hill), Nouvelle Découverte, Mauritius. <i>Cahiers Scientifiques de l'océan Indien Occidental</i> 4, pp: 15-20.	Indian Ocean	Mascarenes	28
2050	Dvirna, T.S. (2014) The Alien Fraction of the Flora of the Romensko-Poltavsky Geobotanical District: An Analysis and Checklist.. <i>Phytodiversity of Eastern Europe</i> , Vol. 8(1) pp: 4-20.	Europe	Ukraine	338
2051	Guglieri-Caporal, A., Caporal2, F.J.M. And Pott, A. (2010) Phytosociology of sown pasture weeds under two levels of degradation in Brazilian savanna areas, Mato Grosso Do Sul State, Brazil. <i>E- Pesq. Agropec. Trop.</i> , Goiânia, Vol. 40, N°. 3, pp: 312-321, Issn 1983-4063 - Www.Agro.Ufg.Br/Pat	South America	Brazil	104
2052	Jehlik, V. and Dostalek, J. (2008) Influence of railway transport in the South-East of Slovakia on formation of adventive flora in Central Europe. <i>Biodiv. Res. Conserv.</i> 11-12 pp: 27-32.	Europe	Slovakia	144
2053	Carneiro, A.M. and Irgang, B.R. (2005) Ruderal flora of Vila Santo Amaro, General Câmara, Rio Grande do Sul, Brasil – Origin and geographical distribution. <i>Iheringia, Sér. Bot.</i> , Porto Alegre, Vol. 60, N°. 2, p: 175-188.	South America	Brazil	299
2054	Garcia-Lahera, J.P. (2016) Ruderal flora on buildings of historical center of Trinidad and Sancti Spíritus cities, central Cuba. <i>Revista del Jardín Botánico Nacional</i> , Vol. 37 pp: 103-113. ISSN 2410-5546 RNPS 2372 (Digital)	Caribbean	Cuba	146
2055	Prieto, R.O., Oliver, P.H., Caluff, M.G., Regalado, L.R., Rodríguez, I.V., Fraga, J.M.P., Oviedo, I.B., Gutiérrez, P.A.G., Camacho, J.P., Schwesinger, L.H., González-Oliva, L., Guerra, L.C., Soroa, J.P., Terán, S.I.S., Cruz, R.E., Marrero, I.M.F., Angulo, R.R., Rodríguez, P.O., Mayedo, W.B., Gómez, M.V., Abad, N.S., Quiala, G.B., López, R.V., Torres, T.C., Mederos, J.M., Fernández, R.G., Acevedo, C.A., Piñeiro, J.L., Jiménez, M.R., Muñoz, I.M., González, Á.V., Leiva, A.T., Valdés, J.A.H., Campo, N.E.G., Silva, B.L.T., Echevarría, M.T.G., García, A.M., Chávez Zorrilla, M.I.C. and Cruz, M.T. (2012) Lista Nacional De Especies De Plantas Invasoras Y Potencialmente Invasoras En La República De Cuba [National Plant Species List of Invasive and Potentially Invasive (Plants) in the Republic of Cuba]– 2011. <i>Bissea</i> Vol. 6 (1), pp: 22-96.	Caribbean	Cuba	552
2056	Cohen, O. and Rubin, B. (2007) Soil Solarization and Weed Management. Chapter 11. (pp: 177-200) in Upadhyaya, M.K. and Blackshaw, R.E. (Eds.) <i>Non-chemical Weed Management. Principles, Concepts and Technology.</i> CAB International ISBN-13: 978 1 84593 290 9 (249 pp.)	Global		167
2057	Jovanović, S. and Mitrović, V. (1998) Ruderal Flora of Loznica - Ecological and Phytogeographical Characteristics. <i>ACTA Herbologica</i> , Vol. 7 (1-2) pp: 37-62.	Europe	Serbia	304
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2059	Ługowska, M. (2014) Segetal Flora of the Middle Vistula River Valley. <i>ACTA AGROBOTANICA</i> , Vol. 67 (4) pp: 99–114.	Europe	Poland	367
2060	Dąbkowska, T. and Sygulska, P. (2013) Variations in Weed Flora and the Degree of its Transformation in Ecological and Extensive Conventional Cereal Crops in Selected Habitats of the Beskid Wyspowy Mountains. <i>ACTA AGROBOTANICA</i> Vol. 66 (2), pp: 123–136. DOI: 10.5586/aa.2013.029	Europe	Poland	100
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2063	Kämpf, I., Hölzel, N. and Kiehl, K. (2016) Arable weed communities in the south of Western Siberia – impoverished species pools constrain diversity despite low land-use intensity. <i>Tuexenia</i> 36 pp: 249–270. [doi:10.14471/2016.36.012]	Europe	Russia	87
2064	Essandoh, P.K., Armah, F.A., Odoi, J.O., Yawson, D.O. and Afrifa, E.K.A. (2011) Floristic Composition and Abundance of Weeds in an Oil Palm Plantation in Ghana. <i>ARNP Journal of Agricultural and Biological Science</i> , Vol. 6 (1) pp: 20-31.	Africa	Ghana	136
2065	Labovitch, L. (1978) Traditional and New Methods of Dealing with Arable Weeds in Botswana. <i>Botswana Notes and Records</i> , Vol. 10. pp: 187-197	Africa	Botswana	93

2066	Anning, A.K. and Yeboah-Gyan, K. (2007) Diversity and distribution of invasive weeds in Ashanti Region, Ghana. <i>Afr. J. Ecol.</i> , 45 pp: 355–360.	Africa	Ghana	43
2067	Adenikinju, S.A. (1975) The prevalent weeds of cocoa plots in Nigeria. <i>Ghana Jnl. Agric. Sci.</i> Vol. 8 pp: 205-207.	Africa	Nigeria	36
2068	Traore, H. and Maillet, J. (1992) Flore adventice des cultures cerealieres annuelles du Burkina Faso. <i>Weed Research</i> , Vol. 32 pp: 279-293. [Adventitious flora of annual cereal crops in Burkina Faso]	Africa	Burkina Faso	302
2069	Weber, G., Elemo, K. and Lakoke, S.T.O. (1995) Weed communities in intensified cereal-based cropping systems of the northern Guinea savanna. <i>Weed Research</i> , Vol. 35 pp: 167-178.	Africa	Guinea	73
2070	De Egea, J., Mereles, F., Peña-Chocarro, M.d.C. and Céspedes, G. (2016) Checklist for the crop weeds of Paraguay. <i>PhytoKeys</i> Vol. 73 pp: 13–92.	South America	Paraguay	256
2071	Abdullahi, A.E. (2004) Weed survey in cotton (<i>Gossypium hirsutum</i> L.) and sunflower (<i>Helianthus annuus</i> L.) fields in the Pandamatenga plains of northeastern Botswana. <i>S. Afr. J. Plant Soil</i> , Vol. 21(1) pp: 21-24.	Africa	Botswana	30
2072	Hassannejad, S., Pirouie, M.S. and Abbasvand, E. (2014) Weed Species Distributed in Wheat Fields at Uremia (Northwest Of Iran). <i>International Journal of Scientific Research in Knowledge</i> , Vol. 2(Special Issue), pp: 1-8.	western Asia	Iran	189
2073	Jafun, F.B. and Abdul, S.D. (2004) Predominant Weeds of Some Cereal Crops in the Scrub Savannah Region of Nigeria. <i>Pertanika J. Trop. Agric. Sci.</i> Vol. 27(1) pp: 57 - 64.	Africa	Nigeria	64
2074	Mangara, A., Soro, K., Kouame, N. and Dri Marie, T. (2016) Floristic diversity of weeds in pineapple (<i>Ananas comosus</i> (L.) Merr.) crop in the locality of N'douci in Côte d'Ivoire. <i>Intl J Agri Crop Sci.</i> Vol., 9 (1), pp: 1-6.	Africa	Ivory Coast	34
2075	Kakhki, S.H.N., Moeini, M.M., Nejad, S.H., Jafary, H. and Aleefard, M. (2013) Weed Population Indices in Irrigated Wheat Fields of Zanjan Province of Iran. <i>Pak. J. Weed Sci. Res.</i> , 19(2) pp: 123-156.	western Asia	Iran	106
2076	Shemdoe, R.S., Mbago, F.M., Kikula, I.S. and Van Damme, P.L. (2008) Weed species diversity on arable land of the dryland areas of central Tanzania: impacts of continuous application of traditional tillage practices. <i>GeoJournal</i> , 71 pp:107–115 DOI 10.1007/s10708-008-9147-7	Africa	Tanzania	63
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2081	Pal, R.W., Pinke, G., Botta-Dukát, Z., Campetella, G., Bartha, S., Kalocsai, R. and Lengyel, A. (2013) Can management intensity be more important than environmental factors? A case study along an extreme elevation gradient from Central Italian cereal fields. <i>Plant Biosystems</i> 147 pp: 343-353.	Europe	Italy	91
2082	Hakim, M.A., Juraimi, A.S., Ismail, M.R., Hanafi, M.M. and Selamat, A. (2013) A Survey On Weed Diversity In Coastal Rice Fields Of Sebarang Perak In Peninsular Malaysia. <i>The Journal of Animal & Plant Sciences</i> , 23 (2) pp: 534-542.	southeast Asia	Malaysia	42
2083	Cirujeda, A., Aibar, J. and Zaragoza, C. (2011) Remarkable changes of weed species in Spanish cereal fields from 1976 to 2007. <i>Agronomy for Sustainable Development</i> , 31 (4), pp: 675-688. DOI 10.1007/s13593-011-0030-4	Europe	Spain	187
2084	Kiran, G.G.R. and Rao, A.S. (2013) Survey Of Weed Flora In Transplanted Rice In Krishna Agroclimatic Zone Of Andhra Pradesh, India. <i>Pak. J. Weed Sci. Res.</i> 19(1) pp: 45-51.	central Asia	India	55
2085	Government of South Georgia & the South Sandwich Islands (2016) South Georgia Non-Native Plant Management Strategy 2016-2020. Government House, Stanley, Falkland Islands (45 pp.).	South Atlantic	South Georgia and Sandwich Islands	40
2086	MPI NZ (2016) Amendment to the Schedule of regulated (quarantine) weed seeds Ministry of Primary Industries - Schedule of Regulated Weed Seeds. Last updated: 2 Dec 2016 http://www.mpi.govt.nz/document-vault/7111	Australasia	New Zealand	424
2087	Maroyi, A. (2015) Exotic Acacia Species in Zimbabwe: A Historical and Ecological Perspective. <i>Ethno Med</i> , 9(3) pp: 391-399.	Africa	Zimbabwe	9

2088	Salama, F.M., El-Ghani, M.M.A., El-Tayeh, N.A. Amro, A.M. and Abdrabbu, H.S. (2016) Weed flora of common crops in desert reclaimed arable lands of southern Egypt. <i>Taekholmia</i> 36 pp: 62-85.	Africa	Egypt	168
2089	Py, C. (1959) Weed Control in Pineapple Planting. <i>Fruits</i> , Vol. 14 (6) pp: 247-261.	Africa	Guinea	38
2090	Ahanchede, A. and Gasquez, J. (1995) Mauvaises herbes des cultures pluviales au nord-est du Bénin. <i>Agriculture et développement</i> . N° 7, pp: 22-29. [Weeds in rainfed crop fields in northeastern Benin]	Africa	Benin	59
2091	Maillet, J. (1997) Caractéristiques bionomiques des mauvaises herbes d'origine américaine en France. <i>Monografías del Jardín Botánico de Córdoba</i> , 5 pp:99-120. [Bionomic characteristics of weeds of American origin in France]	Europe	France	279
2092	Imada, C.T. (Ed.) (2012) Hawaiian Native and Naturalized Vascular Plants Checklist (December 2012 update). Bishop Museum Technical Report 60, Honolulu, Hawai'i. Contribution No. 2012-021 to the Hawaii Biological Survey. ISSN 1085-455x (380 pp.).	North America	United States of America	572
2093	Bergmeier, E. (2006) The diversity of segetal weeds in Crete (Greece) at species and community level. <i>Annali Di Botanica, nuova serie</i> , Vol. 6, pp: 53-64.	Europe	Greece	124
2094	Lonchamp, J.P. and Barralis, G. (1988) Caractéristiques et dynamique des mauvaises herbes en région de grande culture : le Noyonnais (Oise). <i>Agronomie, EDP Sciences</i> , 8 (9), pp: 757-766 < https://hal.archives-ouvertes.fr/hal-00885159 > [Characteristics and dynamics of weeds in an area of field crops : the Noyonnais (Département de l'Oise France).]	Europe	France	55
2095	Melander, B., Holst, N., Grundy, A.C., Kempenaar, C., Riemens, M.M., Verschwele, A. & Hansson, D. (2009). Weed Occurrence on Pavements in Five North European Towns. <i>Weed Research</i> 49, pp: 516–525. DOI: 10.1111/j.1365-3180.2009.00713.x	Europe		102
2096	Fagot, M., De Cauwer, B., Beeldens, A., Boonen, E., Bulcke, R. and Reheul, D. (2011) Weed flora in paved areas in relation to environment, pavement characteristics and weed control. <i>Weed Research</i> 51, pp: 650–660. DOI: 10.1111/j.1365-3180.2011.00878.x	Europe	Belgium	53
2097	Ren, M.X. & Zang, Q.G. (2009). The relative generality of plant invasion mechanisms and predicting future invasive plants. <i>Weed Research</i> 49, pp: 449–460. DOI: 10.1111/j.1365-3180.2009.00723.x	Global		133
2098	Saavedra, M., Garcíatorrest, L., Hernandezbermejo, E. and Hidalgo, B. (1989) Weed flora in the Middle Valley of the Guadalquivir, Spain. <i>Weed Research</i> . Vol. 29. pp: 167-179.	Europe	Spain	103
2099	Alex, J.F. (1964) Weeds of Tomato and Corn Fields in Two Regions of Ontario. <i>Weed Research</i> . Vol. 4, pp: 308-318.	North America	Canada	47
2100	Pinke, G., Pál R.W., Tóth, K., Karácsony, P., Czúcz, B. and Botta-Dukát, Z. (2011). Weed vegetation of poppy (<i>Papaver somniferum</i>) fields in Hungary: effects of management and environmental factors on species composition. <i>Weed Research</i> Vol. 51, pp: 621–630.	Europe	Hungary	49
2101	Yarci, C. and Altay, V. (2016) Weed Flora of Agricultural Fields in Kocaeli Province and Environs. <i>Journal of Science and Technology</i> , Vol. 9 Special Issue I, pp: 148-171.	Europe	Turkey	174
2102	Olorunmaiye, P.M. and Afolayan, S.O. (2012) Weed Biomass and Weed Species Diversity of Juvenile Citrus Trees Intercrop with some Arable Crops. <i>Not. Sci. Biol.</i> , Vol. 4(1) pp: 131-136.	Africa	Nigeria	45
2103	Balabanlı, C., Albayrak, S., Türk, M. and Yüksel, O. (2006) Some toxic plants growing in rangelands of Turkey and their effects on animals. <i>Turkish Journal of Forestry. Türkiye Ormancılık Dergisi</i> 2 pp: 89-96.	Europe	Turkey	73
2104	Manorama, K., Balasubramanian, A. and Ravichandran, G. (2010) Weed Flora of Potato (<i>Solanum tuberosum</i>) and their Management in the Nilgiris. <i>Indian J. Weed Sci.</i> Vol. 42 (1 & 2) pp: 63-66.	central Asia	India	20
2105	Bindroo, B.B., Sakthivel, N., Isaiarasu, L. and Kirsur, M.V. (2013) Competitive weed flora of mulberry under irrigated conditions in Southern Tamil Nadu. <i>Indian Journal of Sericulture</i> . 52 (2) pp: 86-90.	central Asia	India	27
2106	DiTomaso, J.M. (2000) Invasive Weeds in Rangelands: Species, Impacts, and Management. <i>Weed Science</i> , Vol. 48, No. 2, pp: 255-265.	North America	United States of America	37
2107	Vladimirov, D.R. and Grigoryevskaya, A.Y. (2015) The features of naturalization of invasive fraction of flora in the Voronezh Region and in some regions of the European part of Russia. <i>Ecology and Nature</i> . Vol. 11(3) pp: 47-55. DOI: http://dx.doi.org/10.15688/jvolsu11.2015.3.5	Europe	Russia	200

2108	Syamsuardi, N., Yuranti, W., Yulianti, W. and Usman, S. (2016) Floristic analysis of alien invasive plant species at some conservation areas in tropical forest of West Sumatra. <i>Der Pharmacia Lettre</i> , Vol. 8 (19) pp: 237-245.	southeast Asia	Indonesia	59
2109	Khuroo, A.A., Weber, E., Malik, A.H., Dar, G.H. and Reshi, Z.A. (2010) Taxonomic and biogeographic patterns in the native and alien woody flora of Kashmir Himalaya, India. <i>Nordic Journal of Botany</i> , Vol. 28 pp: 685 -696. doi: 10.1111/j.1756-1051.2010.00750.x	central Asia	India	200
2110	Matusiewicz, M. and Kubicka-Matusiewicz, H. (2016) Segetal flora of cereal crop agrocenoses in the Suwałki Landscape Park. <i>Environmental Protection And Natural Resources</i> . Vol. 27 N° 2 (68) pp: 13-22. DOI 10.1515 /OSZN-2016-0010	Europe	Poland	152
2111	Hassannejad, S. and Ghafarbi, S.P. (2013) Weed flora survey of Tabriz wheat (<i>Triticum aestivum</i> L.) fields. <i>Journal of Biodiversity and Environmental Sciences</i> , Vol. 3, No. 6, pp: 118-132.	western Asia	Iran	118
2112	Oleksandrivna, K.O. (2016) The Alien Fraction of the Flora of the Starobelsk Grass-Meadow. <i>Phytodiversity Eastern Europe</i> . Vol. 10 (2) pp: 115-144. (O.A. Кучер)	Europe	Ukraine	403
2113	Kim, C.G. and Kil, J. (2016) Alien Flora of the Korean Peninsula. <i>Biological Invasions</i> , 18 pp:1843–1852. (South Korea)	Asia	South Korea	484
2114	Kim, C.G. and Kil, J. (2016) Alien Flora of the Korean Peninsula. <i>Biological Invasions</i> , 18 pp:1843–1852. (North Korea)	Asia	North Korea	156
2115	Beccarisi, L., Marinò, F., Medagli, P., Zizzi, T., and Minonne, F. (2015) Inventario Della Flora Vascolare Della Riserva Naturale Di Torre Guaceto (Puglia) Riassunto. [Inventory of the vascular flora of the Natural Reserve of Torre Guaceto (Apulia, Italy)]. <i>Thalassia Sal.</i> 37, pp: 11-56.	Europe	Italy	39

A

Abarema filamentosa (Benth.) Pittier

Fabaceae - Mimosaceae
Synonym/s (n° of refs): Pithecellobium filamentosum Benth. (3)
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical

Abarema spp. Pittier

Fabaceae - Mimosaceae
Total N° of Refs: 1
References: Belize-A-1900.

Abelia chinensis R.Br.

Linnaeaceae
Name often misapplied by trade to *Abelia x grandiflora* (André) Rehder
Synonym/s (n° of refs): *Abelia rupestris* Lindl. (1)
Total N° of Refs: 5
Global Risk Score: 1.44
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-E-380, Mozambique-nC-943, Chile-I-1872, Chile-W-1977.

Abelia engleriana (Graebn.) Rehder

Linnaeaceae
Synonym/s (n° of refs): *Abelia graebneriana* Rehder (2)
Total N° of Refs: 4
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Abelia floribunda (M. Martens & Galeotti) Decne.

Linnaeaceae
Total N° of Refs: 3
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Chile-I-1872, Armenia-W-1977, Chile-W-1977.

Abelia graebneriana Rehder

Linnaeaceae
Accepted name: *Abelia engleriana* (Graebn.) Rehder
Total N° of Refs: 4
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Abelia x grandiflora (Rovelli ex Andre) Rehder

Linnaeaceae
Accepted name: parents = *Abelia chinensis* R.Br. x *Abelia uniflora* R.Br.
Total N° of Refs: 13
Global Risk Score: 1.44
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, New Zealand-UW-280, Australia-N-198, New Zealand-N-823, Australia-W-853, New Zealand-U-919, Australia-N-354, Australia-N-1049, Europe-N-819, Australia-E-1262, Chile-I-1872, Australia-W-1977, Chile-W-1977.

Abelia x grandiflora (André) Rehder 'Edward Goucher'

Linnaeaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Abelia mosanensis I.C.Chung ex Nakai

Linnaeaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Korea-N-1578.

Abelia rupestris Lindl.

Linnaeaceae
Accepted name: *Abelia chinensis* R.Br.
Total N° of Refs: 5
References: Algeria-W-1977.

Abelia triflora R.Br.

Linnaeaceae
Total N° of Refs: 3
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Chile-I-1872, Algeria-W-1977, Chile-W-1977.

Abelia uniflora R.Br.

Linnaeaceae
Total N° of Refs: 3
Global Risk Score: 0.24
Rating: Low
Toxic - Habit: Shrub
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Australia-E-380, Algeria-W-1977.

Abelmoschus esculentus (L.) Moench

Malvaceae
Synonym/s (n° of refs): *Hibiscus esculentus* L. (6)
Total N° of Refs: 44
Global Risk Score: 7.2
Rating: Medium
Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, Obscure
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Cotton, Orchards & Plantations
References: Puerto Rico-UW-261, Costa Rica-I-975, Sudan-W-242, United States of America-N-101, South Africa-AZR-121, United States of America-W-161, United States of America-W-179, Japan-N-794, Belize-N-850, Costa Rica-CN-872, Mozambique-nC-943, India-N-976, Laos-N-1102, Japan-N-1278, Madagascar-N-1000, Global-W-1349, Zimbabwe-UD-1365, Chad-N-1503, Global-CD-1611, Australia-ZD-1675, Brazil-N-1733, India-N-1370, Eastern Caribbean-N-1742, Sao Tome and Principe-N-1805, Sudan-A-1985, Ethiopia-A-2039, Algeria-W-1977, Anguilla-W-1977, Chad-W-1977, Costa Rica-W-1977, Croatia-W-1977, India-W-1977, Japan-W-1977, Lao People's Democratic Republic-W-1977, Marshall Islands-W-1977, South Africa-W-1977, Yemen-W-1977, Zimbabwe-W-1977.

Abelmoschus ficulneus (L.) Wight & Arn.

Malvaceae
Synonym/s (n° of refs): *Hibiscus ficulneus* L. (4)
Total N° of Refs: 11
Global Risk Score: 2.4
Rating: Low
Habit: annual Herb
Preferred Climate/s: Tropical
Origin: Africa, Aust, C Asia, SE Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Australia, northern-A-55, Global-W-85, Madagascar-N-1000, Chad-N-1503, Global-Q-1572, India-W-1672, Chad-W-1977.

Abelmoschus manihot (L.) Medik.

Malvaceae

Synonym/s (n° of refs): *Abelmoschus manihot* (L.) Medik. subsp. *manihot* (6), *Abelmoschus mindanaensis* Warb. ex Perkins (2), *Hibiscus tetraphyllus* Roxb. ex Hornem. (1)

Total N° of Refs: 26

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: C Asia, E Asia, SE Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Gal pagos Islands-N-257, Australia-N-945, Mexico-N-791, Japan-N-794, Mozambique-nC-943, Australia-N-354, Australia-N-1049, Laos-N-1102, Japan-N-1278, Peru-N-1293, La Reunion-N-1321, Australia-W-1977, Ecuador-W-1977, India-W-1977, Japan-W-1977, Lao People's Democratic Republic-W-1977, Taiwan-W-1977.

Abelmoschus manihot (L.) Medik. var. pungens (Roxb.) Hochr.

Malvaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop

References: Laos-N-1102.

Abelmoschus manihot (L.) Medik. subsp. manihot

Malvaceae

Accepted name: *Abelmoschus manihot* (L.) Medik. var. *tetraphyllus* (Roxb. ex Hornem.) Borss. Waalk.

Total N° of Refs: 23

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, SE Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-CN-368, Australia-N-945, Australia-W-853, Australia-N-354, Australia-N-1049, Global-CD-1611.

Abelmoschus manihot (L.) Medik. subsp. tetraphyllus (Roxb. ex Hornem.) Borss. Waalk.

Malvaceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, SE Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-368, Australia-N-945, Australia-N-354.

Abelmoschus mindanaensis Warb. ex Perkins

Malvaceae

Accepted name: *Abelmoschus manihot* (L.) Medik. var. *tetraphyllus* (Roxb. ex Hornem.) Borss. Waalk.

Total N° of Refs: 19

References: Trinidad-A-87, Philippines-A-87.

Abelmoschus moschatus Medikus

Malvaceae

Synonym/s (n° of refs): *Hibiscus**abelmoschus* L. (5)

Total N° of Refs: 61

Global Risk Score: 7.2

Rating: Medium

Aqua - Habit: annual/perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, E Asia, Europe, SE Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

Weed of: Cotton, Orchards and Plantations

References: Vietnam-W-262, Puerto Rico-CW-261, United States of America-N-101, Japan-W-286, Pacific-E-621, United States of America-N-301, Mexico-N-791, United States of America-N-839, Costa Rica-CN-872, Trinidad-A-928, Australia-N-354, Australia-N-1049, Cambodia-A-1173, China-N-1215, Singapore-U-1290, United States of America-N-1292, Peru-N-1293, La Reunion-W-1321, China-N-1344, Taiwan-N-1403, American Samoa-I-1544, Cook Islands-I-1544, Federated States of Micronesia-I-1544, Fiji-I-1544, French Polynesia-I-1544, Guam-I-1544, India-I-1544, Japan-I-1544, Marshall Islands-I-1544, New Caledonia-I-1544, Niue-I-1544, United States of America-I-1544, Palau-I-1544, Philippines-I-1544, Samoa-I-1544, Tonga-I-1544, Wallis, Futuna and Alofi Islands-I-1544, Global-CD-1611, India-W-1672, Eastern Caribbean-N-1742, China-N-1758, Sao Tome and Principe-N-1805, Singapore-U-1839, -I-, -I-, Australia-W-1977, Cook Islands-W-1977, Fiji-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Taiwan-W-1977, Tonga-W-1977.

Abelmoschus moschatus Medik. var. haenkeanus (Presl.) Kurz.

Malvaceae

Total N° of Refs: 1

References: Global-W-23.

Abelmoschus moschatus Medik. subsp. moschatus Borss. Waalk.

Malvaceae

Total N° of Refs: 3

Origin: Aust, E Asia, SE Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-354, Australia-N-1049, French Polynesia-N-1514.

Abelmoschus spp. Medik.

Malvaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Dispersed by: Humans

References: Australia-ZD-1675.

Abies alba Mill.

Pinaceae

Total N° of Refs: 36

Global Risk Score: 8.64

Rating: Medium

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Crop, Forestry, Herbal,

Ornamental

Dispersed by: Humans, Animals, Wind,

Escapee

References: United Kingdom-N-314, United Kingdom-N-519, Norway-CN-644, Denmark-CN-711, Portugal-N-718, United Kingdom-C-812, United States of America-N-101, Ireland-U-894, Denmark-N-1006, Estonia-N-1006, Iceland-N-1006, Norway-N-1006, Sweden-N-1006, Portugal-N-898, Europe-N-819, Belgium-U-1220, Norway-N-1243, Sardinia-U-1336, Norway-N-1535, Latvia-N-1014, Global-CD-1611, Europe--, Europe-N-1740, Sweden-N-1802, Sardinia-U-1393, Poland-CD-1841, Chile-I-1872, Sardinia-U-1917, Estonia-N-1997, Belgium-W-1977, Chile-W-1977, Denmark-W-1977, Ireland-W-1977, Latvia-W-1977, Portugal-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Abies amabilis Douglas. ex Forbes.

Pinaceae

Total N° of Refs: 2

Global Risk Score: 2.16

Rating: Low

Habit: Tree

Major Pathway/s: Crop, Forestry, Herbal,

Ornamental

Dispersed by: Humans

References: Chile-I-1872, Chile-W-1977.

Abies balsamea (L) Mill

Pinaceae

Synonym/s (n° of refs): *Abies x phanerolepis* (Fernald) Liu (2)

Total N° of Refs: 22

Global Risk Score: 8.64

Rating: Medium

Toxic - Habit: Tree

Origin: N Am

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Finland-C-42, United States of America-W-218, Lithuania-I-737, Europe-N-819, Norway-N-1243, Finland-I-1323, Global-I-1404, Norway-N-1535, United States of America-A-87, Latvia-N-1014, Global-CD-1611, Chile-I-1872, Russia-N-1919, Estonia-N-1997, Chile-W-1977, Denmark-W-1977, France-W-1977, Latvia-W-1977, Lithuania-W-1977, Sweden-W-1977.

Abies balsamea (L.) Mill. var. phanerolepis Fernald

Pinaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Estonia-N-1006.

Abies bracteata (D.Don) Poit.

Pinaceae
Synonym/s (n° of refs): *Abies venusta* (Douglas) K. Koch (1)
Total N° of Refs: 2
Habit: Tree
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Chile-W-1977.

Abies cephalonica Loudon

Pinaceae
Total N° of Refs: 6
Global Risk Score: 2.16
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-N-314, Europe-N-819, Chile-I-1872, Chile-W-1977, France-W-1977, United Kingdom-W-1977.

Abies cilicica (Antoine & Kotschy) Carrière

Pinaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Abies concolor (Gord. & Glend.) Lindl. ex Hildebr.

Pinaceae
Synonym/s (n° of refs): *Abies lowiana* (Gord. & Glend.) A. Murray (1)
Total N° of Refs: 17
Global Risk Score: 4.32
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical
Origin: N Am
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, Europe-N-819, Norway-N-1243, Czech Republic-U-1522, Norway-N-1535, United States of America-A-87, Czech Republic-U-1731, Chile-I-1872, Poland-U-2062, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Latvia-W-1977, Sweden-W-1977.

Abies firma Siebold & Zuccarini

Pinaceae
Total N° of Refs: 4
Global Risk Score: 2.16
Rating: Low
Habit: Tree
Origin: E Asia
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: Slovakia-U-1484, North America-N-1760, Chile-I-1872, Chile-W-1977.

Abies fraseri (Pursh) Poir.

Pinaceae
Total N° of Refs: 5
Global Risk Score: 2.16
Rating: Low
Habit: Tree
Origin: N Am
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, Estonia-N-1006, Europe-N-819, United States of America-A-87, Estonia-N-1997.

Abies grandis (Douglas ex D.Don) Lindl.

Pinaceae
Total N° of Refs: 28
Global Risk Score: 4.32
Rating: Low
Habit: Tree
Origin: N Am
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
Seed Longevity: Transient
References: New Zealand-N-280, United States of America-W-218, United Kingdom-N-314, United Kingdom-N-519, New Zealand-N-15, New Zealand-N-823, New Zealand-N-919, France-N-1006, Europe-N-819, Belgium-U-1220, Global-W-1376, Global-I-1404, Slovakia-U-1484, Czech Republic-U-1522, Norway-N-1535, United States of America-A-87, Czech Republic-U-1731, Chile-I-1872, New Zealand-N-2048, Belgium-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Abies homolepis Sieb. & Zucc.

Pinaceae
Total N° of Refs: 3
Global Risk Score: 0.72
Rating: Low
Habit: Tree
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, Chile-I-1872, Chile-W-1977.

Abies insignis Carrière ex Bailly

Pinaceae
Accepted name: *Abies x insignis* Carrière Ex Bailly
Total N° of Refs: 3
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Portugal-W-1977.

Abies x insignis Carrière Ex Bailly

Pinaceae
Accepted name: parents = *Abies pinsapo* Boiss. x *Abies nordmanniana* (Steven) Spach
Synonym/s (n° of refs): *Abies insignis* Carrière ex Bailly (1)
Total N° of Refs: 3
References: Portugal-N-898, Europe-N-819.

Abies koreana E.H.Wilson

Pinaceae

Total N° of Refs: 1

Habit: Tree

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Norway-N-1535.

Abies lasiocarpa (Hook.) Nutt.

Pinaceae

Total N° of Refs: 9

Global Risk Score: 2.16

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Crop, Forestry, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-W-218, Europe-N-819, Norway-N-1243, Norway-N-1535, United States of America-A-87, Iceland-U-1552, Denmark-W-1977, Iceland-W-1977, Sweden-W-1977.

Abies lowiana (Gord. & Glend.) A.**Murray**

Pinaceae

Accepted name: *Abies concolor* (Gordon & Glend.) Lindl. ex Hildebr. var. *lowiana* (Gord. & Glend.) Lemmon

Total N° of Refs: 17

References: Denmark-W-1977.

Abies mariesii Mast.

Pinaceae

Total N° of Refs: 3

Global Risk Score: 0.72

Rating: Low

Habit: Tree

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Norway-N-1535, Chile-I-1872, Chile-W-1977.

Abies nephrolepis (Trautv. ex Maxim.)**Maxim.**

Pinaceae

Total N° of Refs: 1

Habit: Tree

Major Pathway/s: Forestry, Herbal,

Ornamental

Dispersed by: Humans

References: Russia-N-1919.

Abies nordmanniana (Steven) Spach

Pinaceae

Synonym/s (n° of refs): *Abies insignis*

Carri re ex Bailly (1)

Total N° of Refs: 32

Global Risk Score: 6.72

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe, W Asia

Major Pathway/s: Forestry, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: New Zealand-N-280, Australia-E-380, United Kingdom-N-519, Hungary-U-809, United Kingdom-C-812, New Zealand-N-823, New Zealand-N-919, France-N-1006, Portugal-N-898, Europe-N-819, Norway-N-1243, Italy-U-251, Hungary-U-1255, Slovakia-U-1484, Czech Republic-U-1522, Global-CD-1611, Czech Republic-U-1731, Chile-I-1872, Italy-U-1887, New Zealand-N-2048, Algeria-W-1977, Belgium-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Ireland-W-1977, Italy-W-1977, Latvia-W-1977, Portugal-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Abies nordmanniana (Steven) Spach**subsp. equi-trojani (Asch. & Sint. ex****Boiss.) Coode & Cullen**

Pinaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Sweden-W-1977.

Abies numidica de Lannoy ex Carrière

Pinaceae

Total N° of Refs: 3

Habit: Tree

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Chile-I-1872, Armenia-W-1977, Chile-W-1977.

Abies x phanerolepis (Fernald) Liu

Pinaceae

Accepted name: *Abies balsamea* (L.) Mill. var. *phanerolepis* Fernald

Total N° of Refs: 22

References: Latvia-N-1014, Estonia-N-1997.

Abies pindrow (D.Don) Royle

Pinaceae

Total N° of Refs: 2

Global Risk Score: 1.2

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Forestry, Ornamental

Dispersed by: Humans

References: Chile-I-1872, Chile-W-1977.

Abies pinsapo Boiss.

Pinaceae

Total N° of Refs: 16

Global Risk Score: 3.36

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Forestry, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-E-80, Australia-E-380, France-N-1006, France-N-1006, Portugal-N-1006, Portugal-N-898, Europe-N-819, Spain-U-1149, Chile-I-1872, Russia-N-1920, Spain-N-2027, New Zealand-U-2048, Armenia-W-1977, Chile-W-1977, France-W-1977, Portugal-W-1977.

Abies procera Rehder

Pinaceae

Total N° of Refs: 12

Global Risk Score: 1.68

Rating: Low

Habit: Tree

Origin: N Am

Major Pathway/s: Forestry, Herbal,

Ornamental

Dispersed by: Humans

References: United Kingdom-N-519, Europe-N-819, Norway-N-1243, Global-W-1376, Global-I-1404, Norway-N-1535, Chile-I-1872, Chile-W-1977, Denmark-W-1977, Ireland-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Abies religiosa (Kunth) Schldl. & Cham.

Pinaceae

Total N° of Refs: 2

Global Risk Score: 1.68

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical

Origin: C Am, N Am

Major Pathway/s: Forestry, Herbal,

Ornamental

Dispersed by: Humans

References: Chile-I-1872, Chile-W-1977.

Abies sibirica Ledeb.

Pinaceae

Total N° of Refs: 16

Global Risk Score: 1.44

Rating: Low

Habit: Tree

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Finland-C-42, Estonia-N-1006, Europe-N-819, Norway-N-1243, Finland-I-1323, Norway-N-1535, Latvia-N-1014, Global-CD-1611, Chile-I-1872, Russia-N-1919, Estonia-N-1997, Armenia-W-1977, Chile-W-1977, Denmark-W-1977, Latvia-W-1977, Sweden-W-1977.

Abies spectabilis (D.Don) Spach

Pinaceae

Synonym/s (n° of refs): *Abies webbiana*

Lindl. (2)

Total N° of Refs: 2

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Abies spp. P.Mill.

Pinaceae

Total N° of Refs: 1

Toxic - Habit: Tree

Dispersed by: Humans

References: Australia-W-54.

Abies veitchii Lindl.

Pinaceae

Total N° of Refs: 4

Global Risk Score: 1.68

Rating: Low

Habit: Tree

Origin: E Asia

Major Pathway/s: Forestry, Herbal,

Ornamental

Dispersed by: Humans

References: Europe-N-819, Chile-I-1872,

Chile-W-1977, Denmark-W-1977.

Abies venusta (Douglas) K. Koch

Pinaceae

Accepted name: *Abies bracteata*

Total N° of Refs: 2

References: Chile-I-1872.

Abies webbiana Lindl.

Pinaceae

Accepted name: *Abies spectabilis* (D. Don)

Spach

Total N° of Refs: 2

Major Pathway/s: Herbal

References: Chile-I-1872, Chile-W-1977.

Abildgaardia hispidula (Vahl) Lye

Cyperaceae

Accepted name: *Bulbostylis hispidula*

(Vahl) R.W.Haines

Total N° of Refs: 6

Habit: Grass

Weed of: Cereals

References: Zimbabwe-A-1133.

Abildgaardia hispidula (Vahl) Lye**subsp. hispidula**

Cyperaceae

Total N° of Refs: 1

Habit: Grass

References: Burundi-R-2012.

Abildgaardia ovata (Burm.f.) Kral

Cyperaceae

Synonym/s (n° of refs): *Fimbristylis**monostachya* (L.) Hassk. (2), *Fimbristylis**ovata* (Burm.f.) Kern (15)

Total N° of Refs: 20

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

References: South Africa-AR-121, Global-

W-1070, India-A-1696.

Abildgaardia triflora (L.) Abeywick.

Cyperaceae

Total N° of Refs: 1

Habit: Grass

References: India-A-1696.

Abobra tenuifolia (Hook. & Arn.) Cogn.

Cucurbitaceae

Total N° of Refs: 2

Global Risk Score: 0.72

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Chile-I-1872, Chile-W-1977.

Abroma augusta (L.) L.f.

Malvaceae

Total N° of Refs: 1

Global Risk Score: 0.72

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: India-A-1124.

Abroma augustum (L.) L. f.

Malvaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Origin: E Asia, SE Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Algeria-W-1977.

Abronia fragrans Nutt. ex Hook.

Nyctaginaceae

Total N° of Refs: 4

Habit: perennial Herb

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Europe-N-819, Belgium-U-

1220, Global-W-1324, Belgium-W-1977.

Abrus fruticosus Wall. ex Wight & Arn.

Fabaceae - Papilionaceae

Total N° of Refs: 3

Habit: Vine

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Guyana-W-32, Mozambique-

nC-943, Suriname-W-1977.

Abrus melanospermus Hassk.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Abrus pulchellus*

Wall. ex Thwaites (1)

Total N° of Refs: 2

References: Global-N-85.

Abrus melanospermus Hassk. subsp.**tenuiflorus (Benth.) D. K. Harder**

Fabaceae - Papilionaceae

Total N° of Refs: 1

References: Global-N-85.

Abrus precatorius L.

Fabaceae - Papilionaceae

Total N° of Refs: 92

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: perennial Vine

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, Aust, E Asia, SE Asia,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: Guyana-N-32, Global-NZW-85, Thailand-A-209, Brazil-W-361, Brazil-W-407, France-N-518, United States of America-AE-654, Caribbean-N-707, Singapore-N-196, United States of America-E-80, United States of America-E-84, United States of America-W-161, United States of America-EW-179, Japan-N-287, United States of America-W-218, United States of America-EI-112, Global-W-344, Global-E-649, United States of America-N-301, United States of America-E-151, Mexico-N-791, Japan-N-794, United States of America-N-839, United States of America-N-101, Bahamas-NI-873, Puerto Rico-A-929, Central America-A-933, India-A-948, Australia-N-354, Australia-I-1048, Australia-N-1049, Galapagos Islands-CN-1157, Caribbean-NI-1201, Japan-N-1278, Singapore-N-1290, United States of America-N-1292, Peru-N-1293, La Reunion-N-1321, United States of America-CI-1329, Saint Lucia-N-1337, French Guiana-N-1346, Global-W-1349, China-EN-1374, Global-W-1376, Global-I-1404, Puerto Rico and Virgin Islands-W-1452, Cuba-NI-1505, India-A-87, Puerto Rico-A-87, Dominican Republic-A-87, Belize-A-87, Jamaica-A-87, Polynesia, West-A-87, United States of America-A-87, Caribbean Netherlands-N-1012, Global-CD-1611, Global-I-1324, United States of America-W-1719, United States of America-E-1736, Bangladesh-A-1761, Puerto Rico and the Virgin Islands-C-1821, Singapore-N-1839, Colombia-N-1856, Chile-I-1872, Mexico-NI-1881, -I-, Australia-Q-1123, Cuba-N-2024, Cuba-NRI-2054, Cuba-I-2055, Algeria-W-1977, Antigua and Barbuda-W-1977, Australia-W-1977, Bahamas-W-1977, Barbados-W-1977, Chile-W-1977, Cook Islands-W-1977, Cuba-W-1977, Ecuador-W-1977, Honduras-W-1977, Jamaica-W-1977, Japan-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Saint Lucia-W-1977, Saint Vincent and the Grenadines-W-1977, Seychelles-W-1977, Singapore-W-1977, Suriname-W-1977, Tonga-W-1977.

Abrus precatorius L. subsp. africanus**Verdc.**

Fabaceae - Papilionaceae

Total N° of Refs: 5

Global Risk Score: 0.96

Rating: Low

Toxic - Habit: perennial Vine

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, Cosmopolitan

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans

References: South Africa-ZW-121, Global-N-85, Australia-N-354, Cape Verde-N-1414, Australia-E-1456.

Abrus precatorius L. subsp. precatorius

Fabaceae - Papilionaceae

Total N° of Refs: 5

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, C Asia, E Asia, SE Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-344, Australia-N-1049, Global-N-1059, Australia-N-1501, French Polynesia-N-1514.

Abrus pulchellus Wall. ex Thwaites

Fabaceae - Papilionaceae

Accepted name: *Abrus melanospermus*

Hassk.

Total N° of Refs: 2

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal

References: Colombia-N-1856.

Abrus schimperi Hochst. ex Baker

Fabaceae - Papilionaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia--, Australia-Q-1123.

Abutilon abutiloides (Jacq.) Garcke ex Hochr.

Malvaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: North America-N-1760.

Abutilon andrewsianum W.Fitzg.

Malvaceae

Total N° of Refs: 1

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Cattle, Livestock

References: Australia-ZD-1509.

Abutilon angulatum Mast.

Malvaceae

Total N° of Refs: 1

Origin: Africa

Major Pathway/s: Crop

References: Burundi-R-2012.

Abutilon asiaticum (L.) G.Don

Malvaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Mozambique-nC-943, Mauritius-A-87.

Abutilon aurantiacum

Malvaceae

Accepted name: *Bakeridesia integerrima* (Hook.) D.M.Bates

Total N° of Refs: 1

References: Algeria-W-1977.

Abutilon auritum (Wall. ex Link) Sweet

Malvaceae

Total N° of Refs: 9

Global Risk Score: 0.24

Rating: Low

Habit: Shrub

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-N-1292, La Reunion-AN-1321, French Polynesia-N-1514, Eastern Caribbean-N-1742, Australia-W-1977, India-W-1977.

Abutilon austro-africanum Hochr.

Malvaceae

Total N° of Refs: 1

References: Botswana-A-1153.

Abutilon avicennae Gaertn., nom. illeg.

Malvaceae

Accepted name: *Abutilon theophrasti*

Medik.

Total N° of Refs: 290

Habit: Shrub

Origin: Aust

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: South Korea-A-648, South Korea-N-2029.

Abutilon bedfordianum (Hook.) A.St.-Hil. & Naudin

Malvaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Algeria-W-1977.

Abutilon bidentatum A. Rich.

Malvaceae

Total N° of Refs: 5

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, E Asia

References: Egypt-W-221, Saudi Arabia-A-797, Saudi Arabia-A-1525, India-N-1765, India-N-2109.

Abutilon coccineum hort. ex Regel

Malvaceae

Total N° of Refs: 1

References: Algeria-W-1977.

Abutilon crispum (L.) Medik.

Malvaceae

Accepted name: *Herissantia crispa* (L.)

Brizicky

Total N° of Refs: 27

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

References: Taiwan-N-777, India-NI-1345, Taiwan-N-1403, India-A-1034, India-A-1696, Taiwan-W-1748.

Abutilon dactylon L., nom. illeg.

Malvaceae

Total N° of Refs: 1

Habit: annual Herb

Weed of: Orchards & Plantations

References: Ethiopia-A-1141.

Abutilon darwinii Hook f.

Malvaceae

Total N° of Refs: 3

Global Risk Score: 0.24

Rating: Low

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Chile-I-1872, Chile-W-1977, New Zealand-W-1977.

Abutilon darwinii Hook.(f.) x Abutilon pictum (Gillies ex Hook. & Arn.) Walp.

Malvaceae

Total N° of Refs: 6

References: New Zealand-N-280, New Zealand-E-246, New Zealand-W-225, New Zealand-N-15, New Zealand-N-919, New Zealand-E-505.

Abutilon dianthum Presl

Malvaceae

Total N° of Refs: 3

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Gal pagos Islands-CN-1157, Gal pagos Islands-C-1481, Global-CD-1611.

Abutilon dugesii S. Watson

Malvaceae

Total N° of Refs: 1

References: Mexico-W-1226.

Abutilon ferrugineum Kunth

Malvaceae

Total N° of Refs: 1

References: Algeria-W-1977.

Abutilon figarianum Webb

Malvaceae

Total N° of Refs: 1

References: Saudi Arabia-A-1525.

Abutilon floribundum Schldl.

Malvaceae

Accepted name: *Allowissadula floribunda* (Schldl.) Fryxell

Total N° of Refs: 2

References: Chile-I-1872, Chile-W-1977.

Abutilon fraseri (Hook.) Walp.

Malvaceae

Total N° of Refs: 1

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Cattle, Livestock

References: Australia-ZD-1509.

Abutilon fruticosum Guill. & Perr.

Malvaceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean, Tropical

Major Pathway/s: Crop

References: Egypt-W-221, Saudi Arabia-A-797, Saudi Arabia-A-1525, Angola-A-87.

Abutilon glaucum G.Don

Malvaceae

Accepted name: *Abutilon pannosum* (Forsk. f.) Schlecht.

Total N° of Refs: 10

Major Pathway/s: Crop

Weed of: Cereals

References: Sudan-A-87, Sudan-A-1985, Burkina Faso-A-2068.

Abutilon grandiflorum G.Don

Malvaceae

Total N° of Refs: 5

Global Risk Score: 0.24

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, E Asia, Europe, S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Chile-N-1229, Federated States of Micronesia-W-1732, Mozambique-A-1734, Canary Islands-N-1967, Algeria-W-1977.

Abutilon grandifolium (Willd.) Sweet

Malvaceae

Synonym/s (n° of refs): *Abutilon molle* Sweet (6)

Total N° of Refs: 62

Global Risk Score: 4.8

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, S Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: France-N-518, United States of America-CE-617, Chile-N-300, United States of America-N-101, New Zealand-N-280, Australia-N-134, Australia-N-945, Australia-E-380, Pacific-NW-621, Canary Islands-N-637, Australia-N-7, United States of America-N-301, United States of America-E-151, Spain-W-807, United States of America-N-839, Australia-W-853, Australia-W-869, Canary Islands-I-902, New Zealand-N-919, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, United States of America-N-1115, United States of America-N-1292, La Reunion-N-1321, Global-W-1324, Chile-N-1348, Iberian Peninsular-N-1388, Taiwan-N-1403, Australia-E-1456, French Polynesia-N-1514, Cape Verde-N-1558, Global-CD-1611, United States of America-E-1736, Sao Tome and Principe-N-1805, Australia-N-1902, Canary Islands-N-1970, New Zealand-N-2048, Brazil-R-2053, Angola-W-1977, Australia-W-1977, Burkina Faso-W-1977, Cabo Verde-W-1977, Chile-W-1977, Ethiopia-W-1977, Gabon-W-1977, Micronesia (Federated States of)-W-1977, Mozambique-W-1977, Niue-W-1977, Portugal-W-1977, Sao Tome and Principe-W-1977, Senegal-W-1977, South Africa-W-1977, Spain-W-1977, Taiwan-W-1977.

Abutilon grandifolium (Willd.) Sweet x Abutilon ramosum (Cav.) Guill. & Perr.

Malvaceae

Total N° of Refs: 1

References: Cape Verde-N-1558.

Abutilon graveolens (Roxb. ex Hornem.) Wight & Arn.

Malvaceae

Accepted name: *Abutilon hirtum* (Lam.) Sweet

Total N° of Refs: 24

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Sudan-A-87, Thailand-A-87.

Abutilon guineense (Schumach.)**E.G.Bak. & Exell**

Malvaceae

Total N° of Refs: 4

Habit: Shrub

Major Pathway/s: Crop

References: Africa-A-980, Kenya-A-87, Ghana-A-87, Eastern Caribbean-N-1742.

Abutilon hemsleyanum Rose

Malvaceae

Total N° of Refs: 1

Habit: perennial Herb

References: Central America-W-157.

Abutilon hirtum (Lam.) Sweet

Malvaceae

Synonym/s (n° of refs): *Abutilon graveolens* (Roxb. ex Hornem.) Wight & Arn. (2)

Total N° of Refs: 24

Habit: perennial Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Puerto Rico-W-261, France-N-518, Costa Rica-I-975, Global-N-85, United States of America-W-179, Costa Rica-N-872, La Reunion-AN-1321, Cuba-N-1505, French Polynesia-N-1514, Caribbean Netherlands-N-1012, India-W-1672, India-A-1696, Eastern Caribbean-N-1742, Colombia-N-1856, United States of America-N-1760, -I-, Cuba-I-2055, Algeria-W-1977, Aruba-W-1977, Bonaire-W-1977, Costa Rica-W-1977, Cuba-W-1977, Global--1324.

Abutilon hulseanum (Torr. & A. Gray)**Torr. ex A. Gray**

Malvaceae

Synonym/s (n° of refs): *Abutilon pauciflorum* Sweet (4)

Total N° of Refs: 4

Abutilon x hybridum Voss

Malvaceae

Accepted name: a complex group of hybrids of uncertain origin

Synonym/s (n° of refs): *Abutilon hybridum* nom. hort. (2)

Total N° of Refs: 8

Global Risk Score: 1.2

Rating: Low

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Australia-N-354, Portugal-N-898, Europe-N-819, Sweden-W-1609, Chile-I-1872, Sweden-W-1977.

Abutilon hybridum nom. hort.

Malvaceae

Accepted name: *Abutilon x hybridum* Voss

Total N° of Refs: 8

References: Chile-W-1977, Portugal-W-1977.

Abutilon indicum (L.) Sweet

Malvaceae

Total N° of Refs: 72

Global Risk Score: 7.2

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa, Aust, E Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals

Weed of: Bananas, Cereals, Cotton,

Orchards & Plantations

References: Cuba-A-14, Vietnam-W-262, Puerto Rico-W-261, Thailand-A-239, Thailand-A-209, Philippines-W-412, Thailand-W-821, Thailand-W-822, Global-NW-85, Global-A-243, Japan-W-286, China-W-297, Pacific-W-621, United States of America-N-301, Thailand-W-810, United States of America-N-839, Australia-N-354, Lesser Antilles-A-1128, Cambodia-A-1173, Global-A-1207, Singapore-W-1290, United States of America-N-1292, south and southeast Asia-A-1320, La Reunion-N-1321, Pakistan-A-704, Madagascar-N-1000, India-A-1359, south and southeast Asia-A-1408, Cuba-N-1505, Sri Lanka-ZD-1020, Ghana-A-87, India-A-87, Borneo-A-87, Cambodia-A-87, Kenya-A-87, Mozambique-A-87, Nigeria-A-87, Philippines-A-87, Pakistan-A-87, Thailand-A-87, Vietnam-A-87, India-A-1021, Pakistan-A-1030, India-A-1034, India-W-1672, India-A-1696, India-A-1702, India-A-1704, Eastern Caribbean-N-1742, North America-N-1760, Bangladesh-A-1761, Singapore-W-1839, Colombia-N-1856, India-W-1866, Chile-I-1872, Australia-N-1959, -I-, India-R-1984, Cuba-I-2055, India-A-2105, Anguilla-W-1977, Chile-W-1977, Cook Islands-W-1977, Cuba-W-1977, Fiji-W-1977, Kiribati-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Singapore-W-1977, Global--1324.

Abutilon indicum (L.) Sweet subsp.**albescens (Miq.) Borss. Waalk.**

Malvaceae

Total N° of Refs: 1

Origin: SE Asia

References: French Polynesia-N-1514.

Abutilon indicum (L.) Sweet Borss.**subsp. guineense (Schum.) Borssum****Waalkes**

Malvaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Japan-W-286.

Abutilon inflatum Garcke & K.Schum.

Malvaceae

Total N° of Refs: 1

References: Brazil-A-923.

Abutilon insigne Planch.

Malvaceae

Total N° of Refs: 1

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Algeria-W-1977.

Abutilon malvifolium (Benth.) J.Black

Malvaceae

Total N° of Refs: 1

Origin: Aust

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-314.

Abutilon mauritianum (Jacq.) Medik.

Malvaceae

Total N° of Refs: 3

Habit: Shrub

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Africa-A-980, Africa-A-1384, Burundi-R-2012.

Abutilon megapotamicum (Spreng.) A.**St.-Hil. & Naudin**

Malvaceae

Total N° of Refs: 12

Global Risk Score: 4.8

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: S Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: New Zealand-N-280, Australia-E-380, New Zealand-N-823, Costa Rica-CN-872, New Zealand-N-919, Georgia-UR-1250, Global-CD-1611, Chile-I-1872, New Zealand-N-2048, Chile-W-1977, Portugal-W-1977, Rwanda-W-1977.

**Abutilon megapotamicum (Spreng.)
A.St.-Hil. x Abutilon pictum Naudin
(Hook. & Arn.) Walp.**

Malvaceae
Total N° of Refs: 2
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-UW-280, New Zealand-U-919.

Abutilon molle Sweet

Malvaceae
Accepted name: *Abutilon grandifolium*
(Willd.) Sweet
Total N° of Refs: 62
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, Hawaii-A-87, Argentina-A-87, United States of America-A-87, Chile-I-1872, Chile-W-1977.

Abutilon mollissimum (Cav.) Sweet

Malvaceae
Total N° of Refs: 1
Preferred Climate/s: Dryland, Tropical
References: Australia-N-1049.

Abutilon muticum (Del.) Webb

Malvaceae
Accepted name: *Abutilon pannosum*
(Forsk. f.) Schlecht.
Total N° of Refs: 8
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Saudi Arabia-A-1525.

Abutilon oxycarpum (F. Müell.) Benth.

Malvaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-A-87.

Abutilon pannosum (G.Foster) Schtdl.

Malvaceae
Synonym/s (n° of refs): *Abutilon glaucum*
G.Don (3), *Abutilon muticum* (Del.) Webb
(1)
Total N° of Refs: 11
Habit: Shrub
Preferred Climate/s: Dryland, Tropical
Major Pathway/s: Crop, Herbal, Pasture
Weed of: Cotton, Orchards & Plantations
References: Egypt-W-221, Sudan-W-242,
Saudi Arabia-A-797, Cape Verde-N-1414,
Saudi Arabia-A-1525, India-A-1021,
Oman-A-1870.

Abutilon pauciflorum Sweet

Malvaceae
Accepted name: *Abutilon hulseanum* (Torr.
& Gray) Torr. ex Gray
Total N° of Refs: 4
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-W-161, Paraguay-NI-876, Uruguay-A-924,
Paraguay-A-2070.

**Abutilon pictum (Gillies ex Hook. &
Arn.) Walp.**

Malvaceae
Total N° of Refs: 17
Global Risk Score: 1.44
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-UC-314,
Australia-E-380, Australia-W-869,
Australia-N-870, Australia-N-354,
Australia-W-1210, Global-W-1324,
Australia-E-1456, Bolivia-N-1630, Global-
CD-1611, Australia-N-1959, Algeria-W-
1977, Australia-W-1977, Chile-W-1977,
Japan-W-1977, Portugal-W-1977, Taiwan-
W-1977.

Abutilon pseudocleistogamum Hochr.

Malvaceae
Total N° of Refs: 1
References: La Reunion-N-1321.

Abutilon sonneratianum (Cav.) Sweet.

Malvaceae
Total N° of Refs: 5
Habit: Shrub
Origin: Africa
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans
References: South Africa-ZR-121, South
Africa-W-158, Portugal-N-1006, Europe-
N-819, Global-W-1324.

Abutilon spp. Mill.

Malvaceae
Total N° of Refs: 7
Habit: Shrub
Preferred Climate/s: Subtropical
Dispersed by: Animals
Weed of: Cereals
References: Iran-A-1619, Honduras-A-
1677, Nigeria-A-1701, Honduras-A-1890,
Honduras-A-1891, Honduras-W-1892,
Nigeria-A-2073.

Abutilon striatum Dicks. ex Lindl.

Malvaceae
Total N° of Refs: 13
Global Risk Score: 1.44
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85, Japan-N-287,
Mexico-N-791, Japan-N-794, Portugal-N-
1006, Europe-N-819, Japan-N-1278,
Taiwan-N-1403, Argentina-A-87, Eastern
Caribbean-N-1742, Taiwan-W-1748, Sao
Tome and Principe-N-1805, Chile-I-1872.

Abutilon x suntense C.D.Brickell

Malvaceae
Accepted name: parents = *Abutilon*
ochsenii (Phil.) Reiche x *Corynabutilon*
ochsenii (Phil.) Kearney
Synonym/s (n° of refs): *Abutilon suntense*
C.D.Brickell (1)
Total N° of Refs: 3
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-U-1220, Belgium-U-
1294.

Abutilon suntense C.D.Brickell

Malvaceae
Accepted name: *Abutilon x suntense*
C.D.Brickell
Total N° of Refs: 3
References: Belgium-W-1977.

Abutilon theophrasti Medik.

Malvaceae

Synonym/s (n° of refs): *Abutilon avicennae* Gaertn., nom. illeg. (2)

Total N° of Refs: 290

Global Risk Score: 24

Rating: High

Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Horse, Livestock, Sheep, Wind, Escapee

Weed of: Cereals, Cotton, Nursery

Production, Orchards & Plantations,

Pastures, Pome Fruits, Sunflowers,

Vegetables

References: Canada-W-291, Canada-W-52, Global-NXZW-85, Australia-W-93, Canada and United States of America-XW-299, Taiwan-W-235, Australia-W-205, United States of America-AW-207, India-A-712, Global-W-23, Global-W-24, United States of America-CW-34, Canada-X-36, Finland-U-42, United States of America-X-1, Global-A-68, United States of America-E-80, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Italy-A-118, Japan-A-263, United States of America-AE-156, United States of America-W-161, United States of America-W-174, United States of America-W-179, United States of America-A-180, Japan-N-287, Japan-W-286, western Europe-A-253, eastern North America-E-195, United States of America-AN-426, Australia-N-198, United States of America-AW-210, United States of America-AG-211, United States of America-AW-212, Europe, eastern-AW-272, United States of America-W-218, China-W-297, China-A-275, United States of America-W-392, Australia-C-401, Australia-N-945, Spain-A-417, United Kingdom-UZD-314, Australia-E-327, Czech Republic-UZ-400, Europe-NZI-482, China-W-431, United Kingdom-N-519, United States of America-A-543, Iran-A-594, Spain-I-405, Italy-NI-470, Pacific-W-621, Canada-A-642, Ukraine-R-643, Switzerland-N-653, Australia-AEN-310, Portugal-N-662, Italy-A-667, Slovenia-A-671, Slovenia-A-701, Spain-A-702, Croatia-A-693, Croatia-A-694, Italy-A-697, Portugal-A-700, Austria-CN-708, Denmark-U-711, Canada and United States of America-NI-725, Turkey-A-727, Lithuania-I-737, Global-W-743, Canada-UC-756, South Korea-N-773, Mediterranean-I-775, Australia-N-7, United States of America-E-151, Global-W-788, North America-X-790, Japan-N-794, Spain-I-802, Spain-I-807, France-W-764, United Kingdom-U-812, Switzerland-URI-818, Australia-W-853, Australia-N-855, Australia-N-868, Australia-W-869, United States of America-X-229, Slovenia-W-883,

Israel-A-885, Europe-AN-889, Croatia-I-891, Spain-A-892, Romania-I-897, United States of America-N-904, India-N-914, New Zealand-N-919, Austria-A-337, United Kingdom-Z-944, United States of America-W-946, Mediterranean-W-951, Australia-N-354, Portugal-N-1006, Spain-N-1006, France-N-1006, France-N-1006, Malta-N-1006, Netherlands-N-1006, Portugal-N-1006, Slovenia-N-1006, Spain-N-1006, Australia-N-1049, Russia-A-998, Europe-N-1072, Malta-N-1089, Portugal-N-898, Europe-N-819, Iran-A-173, Greece-A-27, United States of America-W-1104, Ethiopia-A-1141, Iberian Peninsular-N-1147, Spain-W-1149, Crete-N-1150, Egypt-A-1171, Czech Republic-A-1186, Europe-W-1191, South Korea-A-1192, Global-Q-1208, South Korea-N-761, Belgium-U-1220, Croatia-I-1230, Serbia-W-1238, France-E-1239, Greece-W-1240, Norway-N-1243, Georgia-UR-1250, Italy-I-251, Morocco-N-847, China-N-92, Spain-A-1269, Spain-NI-1270, United States of America-A-1275, Japan-N-1278, Slovakia-A-1282, Ukraine-N-1297, Macedonia-A-1304, Georgia-A-1313, Global-W-1324, Australia-A-1331, Sardinia-N-1336, Japan-Z-1339, Global-W-1349, Iran-A-1353, Serbia-W-1358, Croatia-A-1368, Israel-NW-1380, Spain-I-1390, Algeria-A-1402, United States of America-ZD-1430, Australia-N-1450, Spain-I-1454, Spain--1455, Serbia-N-1482, Slovakia-N-1484, Global-ZD-1492, Albania-N-1506, Czech Republic-N-1522, Canada-X-1538, Europe-A-1539, Greece-N-1541, Spain-I-1595, North Korea-N-1600, United States of America-N-1603, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Canada-A-87, United States of America-A-87, South Korea-N-1013, North Korea-A-1018, Bosnia And Herzegovina-ENI-1453, Russia-N-1647, Global-CZD-1611, Russia-N-1682, Azores-N-1721, Czech Republic-N-1731, South Korea-N-1578, South Korea-N-1586, United States of America-E-1736, Europe-UNXI-1740, Croatia-NWI-1747, Serbia-W-1766, China-I-1769, Global-AD-1589, Austria-A-1670, Turkey-N-1718, United States of America-I-1773, Cyprus-N-1797, Sardinia-N-1393, Sardinia-AU-1824, Australia-N-1902, Serbia-R-1848, Canada-G-1855, South Korea-A-1859, South Korea-AN-1860, Mexico-NI-1881, Italy-UNI-1887, Croatia-I-1908, Sardinia-U-1917, Egypt-A-1922, Serbia-R-1953, Croatia-A-1954, Australia-N-1959, South Korea-N-1974, Italy-U-1842, -I-, -I-, -I-, -I-, Central and northern Japan and northern islands-N-1983, Romania-U-1986, Bosnia and Herzegovina-I-1987, Switzerland-I-1990, Poland-N-1993, Estonia-N-1997, Portugal-N-2001, Spain-AZ-2008, Ukraine-N-2014, South Korea-A-2032, South Korea-AN-

2033, Global-AD-2036, Croatia-I-2038, New Zealand-N-2048, Slovakia-N-2052, Israel-ANI-59, Global-W-2056, Iran-A-2072, Serbia-AN-2080, New Zealand-Q-2086, Global-W-2097, Canada-A-2099, Russia-I-2107, Ukraine-N-2112, Albania-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bosnia and Herzegovina-W-1977, Bulgaria-W-1977, Canada-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, Eritrea-W-1977, Ethiopia-W-1977, France-W-1977, Israel-W-1977, Italy-W-1977, Japan-W-1977, Kazakhstan-W-1977, Latvia-W-1977, Lithuania-W-1977, Malta-W-1977, Mexico-W-1977, Morocco-W-1977, Netherlands-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Serbia-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977, South Korea-N-2113, North Korea-N-2114.

Abutilon trisulcatum (Jacq.) Urban

Malvaceae

Total N° of Refs: 3

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Mexico-A-915, Mexico-W-1226, Mexico-A-87.

Abutilon umbellatum (L.) Sweet

Malvaceae

Accepted name: *Pseudabutilon umbellatum* (L.) Fryxell

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Cape Verde-N-1558.

Abutilon vitifolium (Cav.) C.Presl

Malvaceae

Accepted name: *Corynabutilon vitifolium* (Cav.) Kearney

Total N° of Refs: 2

Global Risk Score: 0.72

Rating: Low

Habit: Shrub

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: India-A-948.

Acacia abyssinica Hochst. ex Benth.

Fabaceae - Mimosaceae

Total N° of Refs: 2

Global Risk Score: 6.48

Rating: Low

Preferred Climate/s: Dryland, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Cattle, Livestock

References: Ethiopia-ZD-1437, Australia-Q-1123.

Acacia acuminata Benth.

Fabaceae - Mimosaceae
 Total N° of Refs: 1
 Global Risk Score: 1.2
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Dryland
 Origin: Aust
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 References: Australia-E-358.

Acacia adunca A. Cunn. ex G. Don

Fabaceae - Mimosaceae
 Total N° of Refs: 1
 Habit: Tree
 Origin: Aust
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: South Africa-W-1977.

Acacia albicorticata Burkart

Fabaceae - Mimosaceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical, Tropical
 References: Bolivia-A-87.

Acacia albida Delile

Fabaceae - Mimosaceae
 Accepted name: Faidherbia albida (Delile)
 A.Chev.

Total N° of Refs: 10
 Global Risk Score: 6.72
 Rating: Low

Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: Africa
 Major Pathway/s: Contaminant, Crop,
 Herbal, Ornamental, Pasture
 Dispersed by: Humans, Cattle, Livestock
 References: Egypt-W-221, La Reunion-N-
 1321, Zambia-ZD-1423, Zimbabwe-ZD-
 1434, Australia-Q-1123.

Acacia aneura F. Müell. ex Benth.

Fabaceae - Mimosaceae
 Total N° of Refs: 9
 Global Risk Score: 3.2
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Dryland, Subtropical,
 Tropical
 Origin: Aust
 Major Pathway/s: Crop, Forestry, Herbal,
 Ornamental, Pasture
 Dispersed by: Humans
 References: United States of America-N-
 101, United States of America-N-301,
 United States of America-N-839, United
 States of America-N-1292, Australia-N-
 1902, Chile-I-1872, United States of
 America-N-2092, Australia-W-1977, Chile-
 W-1977.

Acacia angustissima (Mill.) Kuntze

Fabaceae - Mimosaceae
 Total N° of Refs: 4
 Global Risk Score: 3.2
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Dryland, Subtropical,
 Tropical
 Major Pathway/s: Crop, Forestry, Herbal,
 Ornamental, Pasture
 Dispersed by: Humans
 References: Central America-W-157,
 Australia-A-1757, Papua New Guinea-W-
 1977, Global--1324.

Acacia arabica (Lam.) Willd.

Fabaceae - Mimosaceae
 Accepted name: Acacia nilotica (L.) Delile
 Total N° of Refs: 88
 Global Risk Score: 7.04
 Rating: Medium
 Toxic - Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Herbal, Ornamental,
 Pasture
 Dispersed by: Humans, Escapee
 Weed of: Pastures
 References: Australia-CN-468, Egypt-W-
 221, India-A-948, South Africa-A-87,
 India-A-87, Pakistan-A-87, Sudan-A-87,
 Global-CD-1611, India-N-1370, Australia-
 Q-1123.

Acacia armata R.Br.

Fabaceae - Mimosaceae
 Accepted name: Acacia paradoxa DC.
 Total N° of Refs: 66
 Global Risk Score: 1.44
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Origin: Aust
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Orchards & Plantations, Pastures
 References: Chile-N-300, Chile-N-241,
 South Africa-AW-121, Australia-A-87,
 New Zealand-A-87, New Zealand-A-1624,
 Chile-I-1872, Algeria-W-1977, Chile-W-
 1977.

Acacia aroma Gillies ex Hook. & Arn.

Fabaceae - Mimosaceae
 Accepted name: Acacia macracantha
 Humb. & Bonpl. ex Willd.
 Total N° of Refs: 26
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 References: Chile-N-300, Chile-N-241,
 South America-W-295, Argentina-A-236,
 Paraguay-NI-876, Argentina-A-913, Chile-
 N-1229, Chile-N-1348, Argentina-A-87,
 Chile-I-1872, -I-, Chile-W-1977.

Acacia ataxacantha DC.

Fabaceae - Mimosaceae
 Total N° of Refs: 3
 Global Risk Score: 6.72
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Dryland, Subtropical,
 Tropical
 Origin: Africa
 Major Pathway/s: Crop, Herbal,
 Ornamental, Pasture
 Dispersed by: Humans
 Weed of: Pastures
 References: South Africa-AR-121, South
 Africa-E-1646, Australia-Q-1123.

Acacia atramentaria Benth.

Fabaceae - Mimosaceae
 Total N° of Refs: 3
 Habit: Shrub
 Origin: S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: South America-W-295,
 Argentina-A-87, Australia-Q-1123.

Acacia aulacocarpa A.Cunn. ex Benth.

Fabaceae - Mimosaceae
 Total N° of Refs: 5
 Global Risk Score: 2.56
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Dryland
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: Pacific-E-621, Philippines-nC-
 1099, La Reunion-W-1321, -I-, Cook
 Islands-W-1977, Samoa-W-1977.

Acacia auriculaeformis A.Cunn. ex Benth.

Fabaceae - Mimosaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Federated States of
 Micronesia-I-1732.

Acacia auriculiformis A. Cunn. ex Benth.

Fabaceae - Mimosaceae

Synonym/s (n° of refs): *Racosperma auriculiforme* (A. Cunn. ex Benth.) Pedley (1)

Total N° of Refs: 95

Global Risk Score: 12.96

Rating: Medium

Aqua - Habit: Tree

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Aust, SE Asia

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: pantropics-W-22, Federated States of Micronesia-N-230, Federated States of Micronesia-W-107, southeast Asia-W-191, Bangladesh-E-216, Singapore-NW-476, Singapore-N-196, Pacific-W-3, United States of America-E-80, Global-W-85, United States of America-N-101, United States of America-EI-112, United States of America-CE-142, United States of America-EX-122, United States of America-EW-179, Pacific-E-621, United States of America-E-151, Global-NI-714, Bahamas-N-873, Bangladesh-I-887, India-N-976, Brazil-I-984, United States of America-I-1046, Mozambique-E-1076, Philippines-nC-1099, Laos-N-1102, western Indian Ocean-I-1144, western Indian Ocean-I-1146, United States of America-Q-1197, Singapore-N-811, Singapore-N-1290, La Reunion-W-1321, Global-W-1324, Brazil-I-1328, United States of America-C-1329, Bangladesh-CN-1330, Madagascar-N-1000, India-NI-1345, Global-W-1376, Vietnam-E-1386, Global-I-1404, Cuba-NI-1505, India-N-1628, Global-CD-1611, India-N-1370, United States of America-E-1736, Singapore-N-1839, Brazil-I-1876, United States of America-N-742, -I-, -I-, -I-, -I-, -I-, Cuba-NI-2055, Indonesia-I-2108, Australia-W-1977, Bahamas-W-1977, Bangladesh-W-1977, Benin-W-1977, Brazil-W-1977, Brunei Darussalam-W-1977, Burundi-W-1977, C?te d'Ivoire-W-1977, Cambodia-W-1977, Cameroon-W-1977, Comoros-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Ecuador-W-1977, Fiji-W-1977, Ghana-W-1977, Haiti-W-1977, India-W-1977, Jamaica-W-1977, Kenya-W-1977, Lao People's Democratic Republic-W-1977, Malawi-W-1977, Malaysia-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Myanmar-W-1977, Nigeria-W-1977, Palau-W-1977, Rwanda-W-1977, Saint Vicent and the Grenadines-W-1977, Samoa-W-1977, Senegal-W-1977, Sierra Leone-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Sri Lanka-W-1977, Thailand-W-1977, Tonga-W-1977, Uganda-W-1977, Vanuatu-W-1977, Viet Nam-W-1977.

Acacia baileyana F. Müell.

Fabaceae - Mimosaceae

Synonym/s (n° of refs): *Racosperma baileyanum* (F. M. ell.) Pedley (2)

Total N° of Refs: 84

Global Risk Score: 25.92

Rating: High

Habit: Tree

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Aust

Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Australia-E-260, Congo-I-1107, South Africa-E-277, Australia-E-289, Australia-E-72, South Africa-X-63, Global-N-85, South Africa-W-95, South Africa-CX-283, South Africa-CW-279, United States of America-N-101, Australia-E-358, New Zealand-N-280, United States of America-Q-116, South Africa-AZR-121, Australia-E-296, Australia-CW-334, Australia-N-198, Australia-C-401, Australia-C-333, Australia-N-945, Australia-E-380, Australia-E-381, Australia-E-327, South Africa-N-330, New Zealand-N-534, New Zealand-N-15, Australia-CEI-168, Australia-E-189, Global-E-649, Australia-EN-310, United States of America-N-86, South Africa-I-759, Mediterranean-I-775, Australia-EN-7, Global-NI-714, Swaziland-N-825, United States of America-I-849, Australia-N-855, Australia-W-869, Australia-E-880, New Zealand-N-919, United States of America-W-946, Mediterranean-WI-951, Australia-N-354, France-N-1006, Spain-N-1006, Australia-N-1049, Portugal-N-898, Europe-N-819, South Africa-X-1112, Africa-X-1127, Iberian Peninsular-N-1147, Australia-E-1259, Australia-E-1261, Australia-E-1262, Zimbabwe-U-1365, Global-W-1376, Global-I-1404, Australia-N-1450, Spain-U-1454, Australia-E-1456, Israel-W-1487, South Africa-E-1646, Global-CD-1611, Australia-N-1902, Australia-UN-1845, Chile-I-1872, Australia-N-1959, -I-, -I-, South Africa-N-1991, South Africa-NR-2017, New Zealand-N-2048, Zimbabwe-U-2087, Algeria-W-1977, Australia-W-1977, Chile-W-1977, France-W-1977, India-W-1977, Portugal-W-1977, South Africa-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Acacia baileyana F. Müell. x Acacia decurrens (J.C.Wendl.) Willd.

Fabaceae - Mimosaceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical, Tropical

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-945, Australia-N-354, Australia-W-1977.

Acacia baileyana F. Müell. x Acacia leucoclada Tindale

Fabaceae - Mimosaceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical, Tropical

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-945, Australia-N-354, Australia-W-1977.

Acacia balfourii Woodrow

Fabaceae - Mimosaceae

Total N° of Refs: 1

References: India-W-1977.

Acacia benthami Rochbr.

Fabaceae - Mimosaceae

Total N° of Refs: 1

Habit: Tree

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-N-976.

Acacia berlandieri Benth.

Fabaceae - Mimosaceae

Total N° of Refs: 6

Global Risk Score: 3.52

Rating: Low

ToxicPreferred Climate/s: Dryland, Subtropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental, Pasture

Dispersed by: Humans

References: United States of America-W-161, United States of America-W-218, United States of America-A-1160, Global-W-1349, United States of America-A-87, Australia-Q-1123.

Acacia binervia (J. C. Wendl.) J. F. Macbr.

Fabaceae - Mimosaceae

Synonym/s (n° of refs): *Acacia glaucescens* Willd. (2)

Total N° of Refs: 3

Toxic - Habit: Tree

Preferred Climate/s: Dryland, Tropical

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-269.

Acacia bivenosa DC.

Fabaceae - Mimosaceae

Total N° of Refs: 1

Preferred Climate/s: Dryland

Major Pathway/s: Crop, Ornamental, Pasture

Dispersed by: Humans

References: La Reunion-W-1321.

Acacia blakelyi Maiden

Fabaceae - Mimosaceae
 Total N° of Refs: 6
 Global Risk Score: 1.44
 Rating: Low
 Preferred Climate/s: Mediterranean
 Origin: Aust
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Animals
 References: Australia-E-358, Australia-N-945, Australia-N-7, Australia-N-354, Australia-N-1902, Australia-W-1977.

Acacia boliviana Rusby

Fabaceae - Mimosaceae
 Accepted name: *Acaciella angustissima* (Mill.) Britton & Rose
 Total N° of Refs: 16
 Global Risk Score: 5.12
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans, Escapee
 References: southeast Asia-W-191, Australia-CENI-479, Pacific-W-3, Australia-E-155, Australia-C-401, Global-N-85, Australia-N-310, Global-CD-1611, Australia-W-1977.

Acacia bonariensis Gillies ex Hook. & Arn.

Fabaceae - Mimosaceae
 Total N° of Refs: 9
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 References: Brazil-W-255, Argentina-W-237, South America-W-295, Argentina-A-913, Argentina-A-87, Brazil-A-1560, Australia-Q-1123, Brazil-R-2053, Argentina-W-1977.

Acacia boormanii Maiden

Fabaceae - Mimosaceae
 Total N° of Refs: 4
 Global Risk Score: 0.72
 Rating: Low
 Habit: Shrub
 Origin: Aust
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Australia-N-945, Australia-E-380, Australia-N-354, Australia-W-1977.

Acacia borleae Burt Davy

Fabaceae - Mimosaceae
 Total N° of Refs: 2
 Global Risk Score: 0.48
 Rating: Low
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: South Africa-E-1646, Australia-Q-1123.

Acacia brachybotrya Benth.

Fabaceae - Mimosaceae
 Total N° of Refs: 3
 Global Risk Score: 0.72
 Rating: Low
 Habit: Shrub
 Origin: Aust
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Chile-I-1872, Australia-N-1959, Chile-W-1977.

Acacia brevispica Harms

Fabaceae - Mimosaceae
 Total N° of Refs: 3
 Global Risk Score: 2.56
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Dryland, Tropical
 Origin: Africa
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: Africa-A-980, Kenya-A-87, Australia-Q-1123.

Acacia burkei Benth.

Fabaceae - Mimosaceae
 Total N° of Refs: 3
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: South Africa-AW-121, South Africa-W-10, Australia-Q-1123.

Acacia buxifolia A. Cunn.

Fabaceae - Mimosaceae
 Total N° of Refs: 1
 Habit: Shrub
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Algeria-W-1977.

Acacia caesia (L.) Willd.

Fabaceae - Mimosaceae
 Synonym/s (n° of refs): *Acacia intsia* (L.) Willd. (1)
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans

Acacia caffra (Thunb.) Willd.

Fabaceae - Mimosaceae
 Total N° of Refs: 7
 Toxic - Habit: Tree
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: South Africa-AR-121, South Africa-X-63, Global-N-85, South Africa-W-382, United States of America-W-656, Australia--, South Africa-E-1646, Australia-Q-1123.

Acacia calamifolia Sweet ex Lindl.

Fabaceae - Mimosaceae
 Total N° of Refs: 2
 Global Risk Score: 0.72
 Rating: Low
 Habit: Shrub
 Origin: Aust
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Chile-I-1872, Chile-W-1977.

Acacia capensis (Burm.f.) Burch. rejected name

Fabaceae - Mimosaceae
 Accepted name: *Acacia karroo* Hayne
 Total N° of Refs: 71
 References: Chile-I-1872, Chile-W-1977.

Acacia cardiophylla A. Cunn. ex Benth.

Fabaceae - Mimosaceae
 Total N° of Refs: 3
 Global Risk Score: 0.72
 Rating: Low
 Origin: Aust
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Australia-N-198, Australia-E-380, Australia-W-1977.

Acacia catechu (L. f.) Willd.

Fabaceae - Mimosaceae

Accepted name: *Senegalia catechu* (L.f.)

P.J.H.Hurter & Mabb.

Synonym/s (n° of refs): *Acacia polyacantha* Willd. (7)

Total N° of Refs: 29

Global Risk Score: 6.48

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, SE Asia

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans

Weed of: Pastures

References: pantropics-W-22, Australia-XW-93, Australia-X-147, southeast Asia-W-191, Global-NI-714, Australia-W-54, Global-W-85, Australia-N-868, Australia-N-354, Philippines-nC-1099, Australia-Q-1134, United States of America-N-1292, Australia-A-1331, China-N-1344, Global-W-1376, Global-I-1404, Kenya-A-87, Australia-Q-1123, United States of America-N-2092, Australia-W-1977.

Acacia catechu (L.f.) Willd. var. sundra (Roxb.) Kurz

Fabaceae - Mimosaceae

Total N° of Refs: 4

Origin: C Asia, E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-868, Australia-N-354, Australia-W-1210, Australia-E-1456.

Acacia caven (Molina) Molina

Fabaceae - Mimosaceae

Synonym/s (n° of refs): *Mimosa caven*Molina (1), *Vachellia caven* (Molina)

Seigler & Ebinger (1)

Total N° of Refs: 20

Global Risk Score: 9.6

Rating: Medium

Habit: Tree

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: C Am, S Am

Major Pathway/s: Contaminant, Forestry, Ornamental

Dispersed by: Humans, Animals, Cattle, Livestock, Escapee

Weed of: Pastures

References: Argentina-W-237, South America-W-295, Gal pagos Islands-CN-1157, Global-W-1324, Sardinia-U-1336, Argentina-A-1363, Global-ZD-1432, Global-ZD-1580, Spain-N-1454, Global-CD-1611, Sardinia-U-1393, Sardinia-U-1917, Australia-Q-1123, Algeria-W-1977, Argentina-W-1977, Bolivia-W-1977, Brazil-W-1977, Colombia-W-1977.

Acacia caven (Molina) Molina var. caven

Fabaceae - Mimosaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: Paraguay-NI-876.

Acacia cochliacantha Humb. & Bonpl. ex Willd.

Fabaceae - Mimosaceae

Total N° of Refs: 3

Global Risk Score: 1.92

Rating: Low

Preferred Climate/s: Subtropical

Major Pathway/s: Contaminant, Crop, Herbal

Dispersed by: Goat, Livestock

References: United States of America-Q-1197, Mexico-ZD-1594, Australia-Q-1123.

Acacia cognata Domin

Fabaceae - Mimosaceae

Total N° of Refs: 3

Global Risk Score: 0.24

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-354, Australia-E-1259, Australia-N-1959.

Acacia collinsii Saff.

Fabaceae - Mimosaceae

Synonym/s (n° of refs): *Acacia costaricensis* Schenck (1)

Total N° of Refs: 1

Preferred Climate/s: Tropical

Origin: C Am, N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

Acacia concinna (Willd.) DC.

Fabaceae - Mimosaceae

Accepted name: *Senegalia rugata* (Lam.)

Britton & Rose

Total N° of Refs: 15

Global Risk Score: 8.64

Rating: Medium

Toxic - Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, SE Asia

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans

References: Australia-N-864, Australia-N-354, Pacific-E-1078, Australia-W-1210, La Reunion-N-1321, Madagascar-N-1000, Global-W-1376, Global-I-1404, New Caledonia-I-1507, Mauritius-A-87, India-I-1826, Australia-Q-1123, Papua New Guinea-W-1977, Seychelles-W-1977.

Acacia concurrens Pedley

Fabaceae - Mimosaceae

Total N° of Refs: 1

Toxic - Habit: Tree

Preferred Climate/s: Dryland

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: India-W-1977.

Acacia confusa Merr.

Fabaceae - Mimosaceae

Total N° of Refs: 38

Global Risk Score: 12.96

Rating: Medium

Habit: Tree

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: SE Asia

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: pantropics-W-22, Federated States of Micronesia-N-230, United States of America-CE-233, Federated States of Micronesia-W-107, southeast Asia-W-191, United States of America-CE-617, United States of America-ACE-654, Pacific-W-3, United States of America-E-80, Global-W-85, United States of America-N-101, Japan-N-287, Pacific-E-621, United States of America-N-301, United States of America-E-151, Global-NI-714, Japan-N-794, United States of America-N-839, India-N-976, Japan-A-1106, United States of America-Q-1197, Japan-N-1278, United States of America-N-1292, Global-W-1324, Global-W-1376, Global-I-1404, New Caledonia-I-1507, Global-CD-1611, United States of America-W-1719, United States of America-E-1736, United States of America-N-742, Fiji-W-1977, India-W-1977, Japan-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Thailand-W-1977.

Acacia constricta Benth.

Fabaceae - Mimosaceae

Total N° of Refs: 3

Global Risk Score: 1.2

Rating: Low

ToxicPreferred Climate/s: Dryland, Subtropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Global-N-85, United States of America-W-218, Australia-Q-1123.

Acacia constricta Benth. var. vernicosa (Standl.) L.D.Benson

Fabaceae - Mimosaceae

Accepted name: *Acacia neovernicosa* Isely

Total N° of Refs: 1

ToxicReferences: United States of America-W-218.

Acacia cookii Saff.

Fabaceae - Mimosaceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Tropical
 References: Belize-A-1900.

Acacia cornigera (L.) Willd.

Fabaceae - Mimosaceae
 Synonym/s (n° of refs): *Acacia spadicigera* Schlttdl. & Cham. (1), *Vachellia cornigera* (L.) Seigler & Ebinger (1)
 Total N° of Refs: 6
 Global Risk Score: 2.4
 Rating: Low
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: C Am, N Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: United States of America-N-101, Central America-A-1568, Australia-Q-1123, India-W-1977.

Acacia costaricensis Schenck

Fabaceae - Mimosaceae
 Accepted name: *Acacia collinsii* Saff.
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 References: Costa Rica-A-1933.

Acacia crassicarpa A. Cunn. ex Benth.

Fabaceae - Mimosaceae
 Total N° of Refs: 8
 Global Risk Score: 3.36
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Dryland, Tropical
 Origin: SE Asia
 Major Pathway/s: Crop, Forestry, Ornamental
 Dispersed by: Humans
 References: Pacific-E-621, United States of America-I-1046, United States of America-Q-1197, La Reunion-W-1321, Madagascar-N-1000, Global-W-1376, Global-I-1404, -I-, Cook Islands-W-1977.

Acacia cultriformis A. Cunn. ex G. Don

Fabaceae - Mimosaceae
 Synonym/s (n° of refs): *Racosperma cultriforme* (A. Cunn. ex G. Don) Pedley (1)
 Total N° of Refs: 21
 Global Risk Score: 0.48
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Aust
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-945, Australia-E-380, Australia-N-354, Australia-N-1049, Portugal-N-898, Europe-N-819, Africa-W-1127, Sardinia-NI-1151, Sardinia-N-1336, Australia-E-1456, Sardinia-N-1393, Australia-N-1902, Chile-I-1872, Sardinia-U-1917, Australia-W-1977, Chile-W-1977, France-W-1977, India-W-1977, Portugal-W-1977, South Africa-W-1977.

Acacia cupularis Domin

Fabaceae - Mimosaceae
 Total N° of Refs: 3
 Origin: Aust
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-W-869, Australia-N-354, Australia-N-1959.

Acacia curassavica (Britton & Killip)

Stehla
 Fabaceae - Mimosaceae
 Accepted name: *Acaciella curassavica* Britton & Killip
 Total N° of Refs: 7
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Origin: C Am, N Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: Australia-N-368, Pacific-E-621, Australia-NX-833, Australia-N-834, Australia-N-864, Australia-E-880, Australia-A-1331.

Acacia cyanophylla Lindl.

Fabaceae - Mimosaceae
 Accepted name: *Acacia saligna* (Labill.) H.L.Wendl.
 Total N° of Refs: 169
 Global Risk Score: 3.36
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Dryland, Mediterranean
 Origin: Aust
 Major Pathway/s: Forestry, Herbal, Ornamental
 Dispersed by: Humans
 References: Global-W-23, South Africa-W-51, Canary Islands-N-305, Europe-NI-482, Canary Islands-N-637, Portugal-NI-662, Portugal-NI-718, Ecuador-N-875, Canary Islands-I-902, Australia-N-1049, Spain-I-1390, Albania-N-1506, Australia-A-87, South Africa-A-87, Europe-I-1740, Cyprus-N-1797, Canary Islands-N-1967, Canary Islands-N-1970.

Acacia cyclops A.Cunn. ex G.Don

Fabaceae - Mimosaceae

Total N° of Refs: 88

Global Risk Score: 26.88

Rating: High

Toxic - Habit: Shrub

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Aust

Major Pathway/s: Contaminant, Crop, Forestry, Ornamental

Dispersed by: Humans, Animals, Flyers, Escapee

References: pantropics-W-22, South Africa-AZR-121, Congo-I-1107, South Africa-W-10, South Africa-E-277, Global-W-23, Gibraltar-N-515, South Africa-W-51, Global-EI-152, South Africa-X-63, Global-N-85, South Africa-X-95, South Africa-CX-283, South Africa-X-278, United States of America-N-101, South Africa-W-382, South Africa-W-158, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-380, Canary Islands-N-305, Europe-NW-482, Global-W-344, South Africa-N-330, Canary Islands-N-637, Global-E-649, Australia-EN-310, Portugal-N-662, Portugal-N-718, South Africa-I-759, Mediterranean-I-775, Global-NI-714, Spain-W-807, Palestine-N-851, Australia-W-869, Australia-E-880, Africa-I-886, Canary Islands-I-901, Canary Islands-I-902, Mediterranean-WI-951, Australia-N-354, Portugal-N-1006, Spain-N-1006, Malta-N-1089, Portugal-N-898, Europe-N-819, South Africa-X-1112, Africa-X-1127, Australia-E-1262, -N-, Global-W-1324, Global-I-1376, Israel-ENI-1380, Global-I-1404, Global-E-1449, Spain-I-1454, Australia-E-1456, Malta-I-1470, Israel-NI-1487, South Africa-A-87, South Africa-E-1646, Global-CD-1611, Europe-UI-1740, Australia-N-1902, Chile-I-1872, Australia-N-1959, -I-, -I-, South Africa-N-1991, South Africa-ERI-2017, Algeria-W-1977, Australia-W-1977, Burkina Faso-W-1977, Cabo Verde-W-1977, Cameroon-W-1977, Chile-W-1977, Egypt-W-1977, Ethiopia-W-1977, Israel-W-1977, Libya-W-1977, Mali-W-1977, Mauritania-W-1977, Morocco-W-1977, Niger-W-1977, Portugal-W-1977, Senegal-W-1977, South Africa-W-1977, Spain-W-1977, Thailand-W-1977, Tunisia-W-1977.

Acacia davyi N. E. Br.

Fabaceae - Mimosaceae

Total N° of Refs: 3

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Pastures

References: South Africa-AR-121, United States of America-W-656, Australia-Q-1123.

Acacia dealbata Link

Fabaceae - Mimosaceae

Synonym/s (n° of refs): Racosperma

dealbatum (Link) Pedley (2)

Total N° of Refs: 173

Global Risk Score: 25.92

Rating: High

Aqua - Habit: Tree

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Aust

Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: pantropics-W-22, India-NW-424, Congo-I-1107, South Africa-W-10, South Africa-E-277, New Zealand-E-246, Chile-N-300, South Africa-W-51, Global-E-152, South Africa-X-63, Global-N-108, Global-NW-85, South Africa-X-95, South Africa-CX-283, South Africa-EW-279, South Africa-X-278, United States of America-N-101, Australia-E-358, New Zealand-N-280, Chile-N-241, South Africa-AZR-121, South Africa-W-382, Australia-N-134, Australia-CW-334, South Africa-WI-158, Japan-N-287, New Zealand-EW-225, Australia-C-401, Australia-N-945, Australia-E-380, Europe-NZI-482, South Africa-N-330, New Zealand-N-534, New Zealand-N-15, Mediterranean-I-5, Spain-ENI-405, Canary Islands-N-637, Global-E-649, Switzerland-N-653, Australia-EN-310, Portugal-NI-662, Portugal-NI-718, France-I-720, United States of America-E-736, Spain-I-738, South Africa-I-759, Chile-N-765, Mediterranean-I-775, Australia-EN-7, Global-NI-714, Japan-N-794, Spain-I-802, Spain-I-807, France-I-764, Swaziland-N-825, United States of America-I-849, Australia-N-856, Madagascar-N-1001, Australia-W-869, Ecuador-N-875, New Zealand-N-919, Mozambique-nC-943, United States of America-W-946, Mediterranean-WI-951, Argentina-I-983, Australia-N-354, Portugal-N-1006, Italy-N-1006, Global-N-1059, La Reunion-E-1077, Portugal-N-898, Europe-N-819, Spain-I-658, Chile-W-388, Madagascar-I-973, New Zealand-E-328, New Zealand-E-505, South Africa-X-1112, Africa-X-1127, Iberian Peninsular-NI-1147, Spain-I-1149, Sardinia-NI-1151, Chile-I-1163, Europe-E-1184, Global-Q-1208, China-N-1215, Chile-N-1229, France-E-1239, South Africa-UX-1247, Georgia-U-1250, Italy-I-251, Spain-NI-1270, Japan-N-1278, India-I-1280, La Reunion-I-1321, Global-W-1324, Sardinia-N-1336, Madagascar-N-1000, China-N-1344, India-N-1345, Chile-N-1348, Zimbabwe-N-1365, Global-I-1376, India-N-1389, Spain-I-1390, Global-I-1404, Chile-I-1409, Global-E-1449, Spain-U-1454, Argentina, Brazil and Uruguay-I-1476, France-N-1515, Israel-W-1487, Australia-A-87, South Africa-A-87, New Zealand-A-87, Spain-N-1556, South Africa-E-1646, Global-CD-1611, Lesotho-

AZR-121, Lesotho-X-1127, India-EI-1707, United States of America-E-1736, Europe-NXI-1740, Taiwan-W-1748, China-I-1769, Turkey-U-1718, Sardinia-N-1393, Australia-N-1902, Chile-I-1872, Chile-E-1874, India-I-1875, Italy-UNI-1887, Sardinia-N-1917, France-N-1940, France-W-1943, Italy-NI-1842, -I-, -I-, -I-, -I-, -I-, Switzerland-I-1990, South Africa-N-1991, Chile-N-1998, Portugal-N-2001, South Africa-UR-2017, New Zealand-N-2048, Zimbabwe-N-2087, Algeria-N-1977, Argentina-W-1977, Australia-W-1977, Burundi-W-1977, Chile-W-1977, Costa Rica-W-1977, Croatia-W-1977, Ethiopia-W-1977, France-W-1977, Guatemala-W-1977, India-W-1977, Ireland-W-1977, Italy-W-1977, Japan-W-1977, Kenya-W-1977, Mauritius-W-1977, Mozambique-W-1977, New Zealand-W-1977, Portugal-W-1977, Rwanda-W-1977, South Africa-W-1977, Spain-W-1977, Sri Lanka-W-1977, Uganda-W-1977, Uruguay-W-1977, Zambia-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Acacia dealbata Link subsp. dealbata

Fabaceae - Mimosaceae

Total N° of Refs: 4

Habit: Tree

Origin: Aust

References: Australia-N-855, Australia-N-354, Australia-N-1450, Australia-E-1456.

Acacia decipiens R.Br., nom. illeg.

Fabaceae - Mimosaceae

Accepted name: *Acacia truncata* Hort. ex Hoffmanns.

Total N° of Refs: 3

Global Risk Score: 0.24

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Chile-I-1872, Chile-W-1977.

Acacia decora Rchb.

Fabaceae - Mimosaceae

Total N° of Refs: 2

Global Risk Score: 1.2

Rating: Low

Habit: Shrub

Preferred Climate/s: Dryland

Origin: Aust

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Australia-E-380, India-W-1977.

Acacia decurrens (J. C. Wendl.) Willd.

Fabaceae - Mimosaceae

Synonym/s (n° of refs): *Racosperma**decurrens* (J. C. Wendl.) Pedley (2)

Total N° of Refs: 116

Global Risk Score: 25.92

Rating: High

Aqua - Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Aust

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: pantropics-W-22, Australia-E-260, Global-NI-714, Congo-I-1107, South Africa-W-10, South Africa-E-277, Australia-E-290, United States of America-CW-34, Australia-E-72, South Africa-X-63, Global-N-85, South Africa-X-95, South Africa-CX-283, South Africa-EW-279, United States of America-N-101, Australia-E-358, New Zealand-N-280, United States of America-W-116, South Africa-AZR-121, South Africa-W-382, Australia-CW-334, South Africa-W-158, Australia-N-176, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-380, Australia-E-327, South Africa-N-330, New Zealand-N-534, New Zealand-N-15, Australia-EN-310, Portugal-N-718, South Africa-I-759, Mediterranean-I-775, Australia-EN-7, Swaziland-N-825, United States of America-I-849, Australia-N-855, Australia-N-856, Australia-W-869, Colombia-N-874, Africa-I-886, New Zealand-N-919, Colombia-A-927, United States of America-W-946, Mediterranean-WI-951, Colombia-I-985, Australia-N-354, Spain-N-1006, Australia-N-1049, Portugal-N-898, Europe-N-819, Ethiopia-I-452, New Zealand-E-328, New Zealand-E-505, Philippines-nC-1099, South Africa-X-1112, Africa-X-1127, Iberian Peninsular-N-1147, Australia-E-1259, Australia-E-1261, Australia-E-1262, Global-W-1324, Madagascar-N-1000, Zimbabwe-N-1365, Global-I-1376, Global-I-1404, Global-E-1449, Australia-N-1450, Australia-E-1456, Australia-A-87, Hawaii-A-87, Indonesia-A-87, Colombia-A-87, New Zealand-A-87, United States of America-A-87, South Africa-E-1646, Global-CD-1611, Australia-N-1902, Australia-N-1845, Chile-I-1872, Colombia-I-1926, Australia-N-1959, -I-, -I-, -I-, -I-, South Africa-N-1991, South Africa-ERI-2017, New Zealand-N-2048, Zimbabwe-N-2087, Australia-W-1977, Bolivia-W-1977, Brazil-W-1977, Chile-W-1977, Colombia-W-1977, Congo-W-1977, Democratic Republic of the Congo-W-1977, Ecuador-W-1977, Ethiopia-W-1977, Fiji-W-1977, Haiti-W-1977, Honduras-W-1977, India-W-1977, Kenya-W-1977, Micronesia (Federated States of)-W-1977, Morocco-W-1977, New Zealand-W-1977, Papua New Guinea-W-1977, Portugal-W-1977, Rwanda-W-1977, South Africa-W-1977, Sri Lanka-W-1977, Uganda-W-1977,

Viet Nam-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Acacia delicatula Tindale & Kodala

Fabaceae - Mimosaceae

Total N° of Refs: 1

References: Australia-N-834.

Acacia dietrichiana F. Müell.

Fabaceae - Mimosaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Algeria-W-1977.

Acacia distachya (Cav.) Moc. & Sessé ex DC.

Fabaceae - Mimosaceae

Accepted name: *Mimosa distachya* Cav.

Total N° of Refs: 5

Preferred Climate/s: Tropical

Origin: E Asia, W Asia

References: India-NW-424.

Acacia dodonaefolia (Pers.) Balb.

Fabaceae - Mimosaceae

Total N° of Refs: 11

Global Risk Score: 0.48

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-N-85, Australia-N-198, Australia-N-945, Australia-E-327, Australia-W-869, Australia-N-354, Australia-E-1261, Australia-N-1902, Chile-I-1872, Australia-W-1977, Chile-W-1977.

Acacia drepanolobium Harms ex Y.**Sjostedt**

Fabaceae - Mimosaceae

Accepted name: *Vachellia drepanolobium*

(Harms ex Y.Sjostedt) P.Hurter

Total N° of Refs: 5

Habit: Shrub

Preferred Climate/s: Dryland, Tropical

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Africa-A-980, Ethiopia-EI-1221, Kenya-A-87, -I-, Australia-Q-1123, Ethiopia-W-1977.

Acacia drummondii Lindley

Fabaceae - Mimosaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-E-380.

Acacia dudgeoni Craib. ex Holl.

Fabaceae - Mimosaceae

Total N° of Refs: 2

Global Risk Score: 3.84

Rating: Low

Preferred Climate/s: Dryland

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans, Cattle, Livestock

References: Global-ZD-1432, Australia-Q-1123.

Acacia dunnii Turrill

Fabaceae - Mimosaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: Aust

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Australia-W-93.

Acacia ehrenbergiana Hayne

Fabaceae - Mimosaceae

Total N° of Refs: 3

Global Risk Score: 2.24

Rating: Low

Habit: Tree

Preferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans

References: Egypt-W-221, Australia-Q-1123, Yemen-W-1977.

Acacia elata Benth.

Fabaceae - Mimosaceae
 Synonym/s (n° of refs): *Racosperma elatum* (A. Cunn. ex Benth.) Pedley (1)
 Total N° of Refs: 51
 Global Risk Score: 10.08
 Rating: Medium
 Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Aust
 Major Pathway/s: Forestry, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Global-NI-714, Congo-I-1107, Australia-E-289, Australia-E-72, South Africa-X-63, Global-N-85, South Africa-W-95, South Africa-CX-283, United States of America-N-101, Australia-E-358, New Zealand-N-280, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-327, South Africa-N-330, New Zealand-N-15, Australia-EN-310, South Africa-I-759, Australia-EN-7, Swaziland-N-825, Australia-N-856, Australia-W-869, New Zealand-N-919, Australia-N-354, New Zealand-E-328, South Africa-X-1112, Africa-X-1127, Australia-E-1259, Australia-E-1261, Australia-E-1262, Zimbabwe-N-1365, Global-I-1376, Global-I-1404, Australia-E-1456, Israel-W-1487, South Africa-E-1646, Global-CD-1611, Australia-N-1902, Australia-N-1959, -I-, -I-, South Africa-N-1991, South Africa-RI-2017, New Zealand-N-2048, Zimbabwe-N-2087, Australia-W-1977, India-W-1977, Portugal-W-1977, South Africa-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Acacia elongata Sieber ex DC.

Fabaceae - Mimosaceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Subtropical
 Origin: Aust
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Australia-N-354.

Acacia erioloba E.Mey.

Fabaceae - Mimosaceae
 Total N° of Refs: 10
 Global Risk Score: 19.2
 Rating: High
 Toxic - Habit: Tree
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Animals, Cattle, Livestock
 Weed of: Pastures
 References: South Africa-AW-121, South Africa-W-10, South Africa-W-382, South Africa-A-1369, Australia-W-869, Australia-Q-1134, Australia-A-1331, South Africa-ZD-1435, Australia-Q-1123, Australia-W-1977.

Acacia erubescens Welw. ex Oliv.

Fabaceae - Mimosaceae
 Total N° of Refs: 7
 Habit: Shrub
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: South Africa-AW-121, South Africa-W-10, South Africa-X-63, South Africa-W-382, Zimbabwe-A-87, South Africa-E-1646, Australia-Q-1123.

Acacia etbaica Schweinf.

Fabaceae - Mimosaceae
 Synonym/s (n° of refs): *Acacia etbaica* Schweinf. subsp. *etbaica* (1)
 Total N° of Refs: 3
 Preferred Climate/s: Dryland, Tropical
 Major Pathway/s: Crop
 References: Egypt-W-221, Australia-Q-1123.

Acacia etbaica Schweinf. subsp. etbaica

Fabaceae - Mimosaceae
 Total N° of Refs: 3
 References: Saudi Arabia-A-1951.

Acacia extensa Lindl.

Fabaceae - Mimosaceae
 Total N° of Refs: 3
 Global Risk Score: 0.24
 Rating: Low
 Origin: Aust
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Chile-I-1872, Australia-N-1959, Chile-W-1977.

Acacia exuvialis Verdoorn.

Fabaceae - Mimosaceae
 Total N° of Refs: 5
 Habit: Shrub
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: South Africa-AW-121, South Africa-W-10, South Africa-W-382, South Africa-E-1646, Australia-Q-1123.

Acacia falciformis DC.

Fabaceae - Mimosaceae
 Total N° of Refs: 2
 Habit: Tree
 Preferred Climate/s: Dryland
 Origin: Aust
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United Kingdom-N-314, Australia-W-1977.

Acacia farnesiana (L.) Willd.

Fabaceae - Mimosaceae

Accepted name: *Vachellia farnesiana* (L.)

Wight & Arn.142

Total N° of Refs: 265

Global Risk Score: 51.2

Rating: Extreme

Aqua - Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, Aust, C Am, E Asia, N Am, S Am, SE Asia

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle,

Livestock, Escapee

Weed of: Pastures, Vegetables

References: Cuba-A-14, pantropics-W-22, Australia-N-269, Puerto Rico-X-258, Pacific-A-6, Australia-N-368, Vanuatu-A-315, Australia-CN-468, Australia-CEN-479, Taiwan-N-500, India-NW-424, France-N-518, Fiji-A-602, United States of America-CE-617, United States of America-ACE-654, Caribbean-N-707, Taiwan-N-777, Australia-EN-7, Pacific-W-3, United States of America-E-80, Global-NXZW-85, Australia-E-358, South Africa-AW-121, United States of America-W-218, Australia-C-401, Australia-N-945, Canary Islands-N-305, Global-W-344, United States of America-A-543, Pacific-E-621, Canary Islands-N-637, Australia-EN-310, Portugal-N-718, Mediterranean-I-775, China-I-780, North America-E-784, United States of America-N-301, Global-NI-714, Spain-W-807, Dominican Republic-W-813, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Ecuador-N-875, Australia-E-880, China-I-882, Israel-A-885, Mexico-W-890, Canary Islands-I-902, Colombia-A-927, Venezuela-A-932, Central America-A-933, Mozambique-nC-943, United States of America-W-946, Mediterranean-W-951, Fiji-X-968, Brazil-I-984, Paraguay-I-987, Portugal-N-1006, France-N-1006, France-N-1006, Portugal-N-1006, United States of America-I-1046, India-I-1047, China-I-1055, Mozambique-E-1076, La Reunion-E-1077, Pacific-E-1078, French Polynesia-EX-1079, Australia-I-1088, Europe-N-819, Madagascar-I-973, Philippines-nC-1099, Laos-N-1102, Greece-U-1142, India-N-1148, Sardinia-NI-1151, Cyprus-N-1174, United States of America-Q-1197, China-N-1215, Mexico-W-1226, Caribbean-NI-1201, China-I-1277, India-I-1279, India-I-1280, Africa-I-1314, La Reunion-NI-1321, Global-W-1324, Brazil-I-1328, Sardinia-N-1336, Madagascar-N-1000, China-N-1344, India-I-1345, Global-W-1349, Global-W-1376, Israel-NW-1380, India-I-1389, Taiwan-N-1403, Global-I-1404, south and southeast Asia-A-1408, Global-ZD-1432, Australia-N-1450, Spain-I-1454, China-I-1496, Cuba-NI-1505, New Caledonia-I-1507, French Polynesia-N-1514, Fiji-A-

1521, Israel-U-1487, Australia-I-1544, Bhutan-I-1544, Cambodia-I-1544, China-I-1544, Cook Islands-I-1544, Fiji-I-1544, French Polynesia-I-1544, Guam-I-1544, India-I-1544, Indonesia-I-1544, Japan-I-1544, Kiribati-I-1544, Laos-I-1544, Malaysia-I-1544, Maldives-I-1544, Nauru-I-1544, New Caledonia-I-1544, Niue-I-1544, United States of America-I-1544, Pakistan-I-1544, Palau-I-1544, Papua New Guinea-I-1544, Philippines-I-1544, Solomon Islands-I-1544, Sri Lanka-I-1544, Thailand-I-1544, Vanuatu-I-1544, Vietnam-I-1544, India-N-1628, India-N-1631, India-N-1632, Iraq-A-87, Australia-A-87, Fiji-A-87, Indonesia-A-87, Mexico-A-87, Paraguay-A-87, Hawaii-A-87, Philippines-A-87, Argentina-A-87, Cameroon-A-87, Colombia-A-87, Costa Rica-A-87, Guatemala-A-87, Belize-A-87, Iran-A-87, Jordan-A-87, Melanesia-A-87, Nicaragua-A-87, Pakistan-A-87, Polynesia, West-A-87, Puerto Rico-A-87, El Salvador-A-87, Sudan-A-87, Suriname-A-87, Thailand-A-87, United States of America-A-87, Venezuela-A-87, Global-N-1218, Cape Verde-N-1558, Central America-A-1568, Global-CD-1611, United States of America-W-1719, Europe-N-1740, Taiwan-W-1748, North America-N-1760, Brazil-A-1763, India-N-1765, China-I-1769, India-N-1789, Sardinia-N-1393, Sao Tome and Principe-N-1805, Chile-I-1872, Brazil-I-1876, China-I-1873, India-I-1875, Sardinia-U-1917, Australia-A-1928, -I, Australia-Q-1123, India-I-2022, Cuba-I-2055, India-N-2109, Algeria-W-1977, Anguilla-W-1977, Antigua and Barbuda-W-1977, Australia-W-1977, Bahamas-W-1977, Barbados-W-1977, Bhutan-W-1977, Bolivia-W-1977, Brazil-W-1977, Cambodia-W-1977, Chile-W-1977, Colombia-W-1977, Comoros-W-1977, Cook Islands-W-1977, Cuba-W-1977, Cyprus-W-1977, Dominica-W-1977, Egypt-W-1977, Ethiopia-W-1977, Fiji-W-1977, France-W-1977, Ghana-W-1977, Greece-W-1977, Grenada-W-1977, Iran (Islamic Republic of)-W-1977, Iraq-W-1977, Israel-W-1977, Italy-W-1977, Jamaica-W-1977, Kenya-W-1977, Kiribati-W-1977, Kuwait-W-1977, Lao People's Democratic Republic-W-1977, Libya-W-1977, Maldives-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Morocco-W-1977, Mozambique-W-1977, Nauru-W-1977, Nepal-W-1977, Pakistan-W-1977, Palau-W-1977, Portugal-W-1977, Saudi Arabia-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Spain-W-1977, Sri Lanka-W-1977, Sudan-W-1977, Taiwan-W-1977, Thailand-W-1977, Togo-W-1977, Uganda-W-1977, Vanuatu-W-1977, Viet Nam-W-1977.

Acacia fimbriata A. Cunn. ex G. Don

Fabaceae - Mimosaceae

Total N° of Refs: 8

Global Risk Score: 0.72

Rating: Low

Habit: Tree

Preferred Climate/s: Tropical

Origin: Aust

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Australia-E-380, Africa-W-1127, Australia-E-1259, Australia-E-1261, Australia-E-1262, Australia-N-1450, New Zealand-U-2048, South Africa-W-1977.

Acacia fleckii Schinz

Fabaceae - Mimosaceae

Total N° of Refs: 6

Habit: Shrub

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Weed of: Pastures

References: South Africa-AW-121, South Africa-W-10, South Africa-X-63, South Africa-W-382, South Africa-E-1646, Australia-Q-1123.

Acacia floribunda (Vent.) Willd.

Fabaceae - Mimosaceae

Synonym/s (n° of refs): *Racosperma floribundum* (Vent.) Pedley (1)

Total N° of Refs: 26

Global Risk Score: 0.48

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-E-72, Australia-E-358, New Zealand-N-280, Australia-C-401, Australia-N-945, Australia-E-380, Europe-N-482, New Zealand-N-534, New Zealand-N-15, Australia-EN-310, Australia-EN-7, New Zealand-N-919, Australia-N-354, Australia-E-1259, Australia-E-1261, Australia-E-1262, Australia-N-1450, Australia-E-1456, Global-CD-1611, Australia-N-1902, Australia-N-1845, Australia-N-1959, New Zealand-N-2048, Algeria-W-1977, Australia-W-1977.

Acacia floribunda (Vent.) Willd. x**Acacia longifolia (Andrews) Willd.**

Fabaceae - Mimosaceae

Total N° of Refs: 1

Habit: Shrub

References: New Zealand-N-15.

Acacia galpinii Burt Davy

Fabaceae - Mimosaceae
 Total N° of Refs: 2
 Habit: Tree
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: South Africa-AW-121, Australia-Q-1123.

Acacia georginae F. M. Bailey

Fabaceae - Mimosaceae
 Total N° of Refs: 1
 Global Risk Score: 2.24
 Rating: Low
 Toxic - Habit: Shrub
 Preferred Climate/s: Dryland
 Origin: Aust
 Major Pathway/s: Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans
 References: Australia-A-87.

Acacia gerrardii Benth.

Fabaceae - Mimosaceae
 Total N° of Refs: 8
 Global Risk Score: 3.84
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 Weed of: Pastures
 References: South Africa-W-10, South Africa-W-382, Africa-A-980, Australia-Q-1134, Zimbabwe-A-87, Kenya-A-87, South Africa-E-1646, Australia-Q-1123.

Acacia gerrardii Benth. var. gerrardii

Fabaceae - Mimosaceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: South Africa-AW-121.

Acacia glauca (L.) Moench

Fabaceae - Mimosaceae
 Synonym/s (n° of refs): *Acacia villosa* (Sw.) Willd. (1)
 Total N° of Refs: 6
 Global Risk Score: 2.24
 Rating: Low
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Forestry, Ornamental, Pasture
 Dispersed by: Humans
 References: Global-NI-714, -I-, Australia-W-1977, Cook Islands-W-1977, Fiji-W-1977, Global--1324.

Acacia glaucescens Willd.

Fabaceae - Mimosaceae
 Accepted name: *Acacia binervia* (Wendl.) J.F.Macbr.
 Total N° of Refs: 3
 Global Risk Score: 0.24
 Rating: Low
 Toxic Origin: Aust
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-W-269, Australia-A-87.

Acacia glomerosa Benth.

Fabaceae - Mimosaceae
 Total N° of Refs: 4
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Origin: C Am
 References: Venezuela-A-932, Nicaragua-A-87, Venezuela-A-87, Australia-Q-1123.

Acacia grandicornuta Gerstner

Fabaceae - Mimosaceae
 Total N° of Refs: 2
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: South Africa-E-1646, Australia-Q-1123.

Acacia greggii A.Gray

Fabaceae - Mimosaceae
 Total N° of Refs: 6
 Global Risk Score: 2.4
 Rating: Low
 Toxic - Habit: Shrub
 Preferred Climate/s: Dryland, Subtropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Vegetables
 References: United States of America-W-161, United States of America-W-218, United States of America-A-543, Global-W-1349, United States of America-A-87, Australia-Q-1123.

Acacia haematoxylon Willd.

Fabaceae - Mimosaceae
 Total N° of Refs: 4
 Habit: Shrub
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: South Africa-AR-121, South Africa-W-10, South Africa-W-382, Australia-Q-1123.

Acacia harpophylla F. Müell. ex Benth.

Fabaceae - Mimosaceae
 Total N° of Refs: 2
 Global Risk Score: 1.76
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Dryland
 Origin: Aust
 Major Pathway/s: Herbal, Ornamental, Pasture
 Dispersed by: Humans
 References: Global-A-1207, Australia-A-87.

Acacia hebeclada DC.

Fabaceae - Mimosaceae
 Total N° of Refs: 3
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: South Africa-W-382, South Africa-E-1646, Australia-Q-1123.

Acacia hebeclada DC. subsp. hebeclada

Fabaceae - Mimosaceae
 Total N° of Refs: 3
 Habit: Shrub
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: South Africa-AW-121, South Africa-W-10, South Africa-X-63.

Acacia hebecladoides Harms

Fabaceae - Mimosaceae
 Total N° of Refs: 3
 References: Tanzania-A-87, Kenya-A-87, Australia-Q-1123.

Acacia hereroensis Engl.

Fabaceae - Mimosaceae
 Total N° of Refs: 5
 Habit: Shrub
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: South Africa-AW-121, South Africa-W-10, South Africa-W-382, United States of America-W-656, Australia-Q-1123.

Acacia heteracantha Burch.

Fabaceae - Mimosaceae
 Accepted name: *Vachellia tortilis* (Forssk.) Galasso & Banfi
 Total N° of Refs: 4
 References: South Africa-A-87, Zimbabwe-A-87.

Acacia heterophylla (Lam.) Willd.

Fabaceae - Mimosaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Madagascar-N-1001, Madagascar-N-1000.

Acacia hindsii Benth.

Fabaceae - Mimosaceae
Total N° of Refs: 4
Origin: N Am
Major Pathway/s: Crop, Herbal
References: Central America-A-933, Guatemala-A-87, Belize-A-87, El Salvador-A-87.

Acacia hockii De Wild.

Fabaceae - Mimosaceae
Total N° of Refs: 8
Habit: Shrub
Preferred Climate/s: Dryland, Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Global-W-629, Africa-A-980, Global-W-1376, Uganda-A-87, Kenya-A-87, -I-, Australia-Q-1123, Uganda-W-1977, Global--1324.

Acacia holosericea A. Cunn. ex G. Don

Fabaceae - Mimosaceae
Total N° of Refs: 12
Global Risk Score: 6.4
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Crop, Forestry, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals
References: Philippines-nC-1099, La Reunion-N-1321, Brazil-I-984, Brazil-I-1328, Global-W-1376, Global-I-1404, Brazil-I-1876, Brazil-W-1977, Brunei Darussalam-W-1977, Burkina Faso-W-1977, Cook Islands-W-1977, India-W-1977.

Acacia horrida (L.) Willd.

Fabaceae - Mimosaceae
Total N° of Refs: 8
Global Risk Score: 6.48
Rating: Low
Habit: Shrub
Preferred Climate/s: Dryland, Tropical
Origin: Africa
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: Chile-N-300, Chile-N-241, Chile-N-1229, Chile-N-1348, Chile-I-1872, Chile-A-1874, Australia-Q-1123, Chile-W-1977.

Acacia howittii F. Müell.

Fabaceae - Mimosaceae
Total N° of Refs: 10
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-N-945, Australia-E-380, Australia-W-869, Australia-E-1259, Australia-E-1261, Australia-E-1262, Australia-E-1456, Australia-N-1845, Australia-N-1959, Australia-W-1977.

Acacia implexa Benth.

Fabaceae - Mimosaceae
Total N° of Refs: 17
Global Risk Score: 17.28
Rating: High
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Tropical
Origin: Aust
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Congo-I-1107, South Africa-X-63, South Africa-CX-283, South Africa-AW-121, South Africa-I-759, Global-NI-714, South Africa-X-1112, Africa-X-1127, Global-W-85, South Africa-EN-1189, Global-W-1376, Global-I-1404, Israel-W-1487, South Africa-E-1646, Global-CD-1611, South Africa-N-1991, South Africa-W-1977.

Acacia intsia (L.) Willd.

Fabaceae - Mimosaceae
Accepted name: *Acacia caesia* (L.) Willd.
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Herbal
References: India-A-87.

Acacia iteaphylla F. Müell. ex Benth.

Fabaceae - Mimosaceae
Total N° of Refs: 21
Global Risk Score: 2.88
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean
Origin: Aust
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-72, Australia-E-358, Australia-CW-334, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-380, Australia-E-327, Australia-EN-310, Australia-EN-7, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-E-1262, Global-W-1376, Global-I-1404, Australia-E-1456, Global-CD-1611, Australia-N-1902, Australia-N-1959, Australia-W-1977.

Acacia ixiophylla Benth.

Fabaceae - Mimosaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-A-87.

Acacia juncifolia Benth.

Fabaceae - Mimosaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Acacia juniperina (Vent.) Willd.

Fabaceae - Mimosaceae
Accepted name: *Acacia ulicifolia* (Salisb.) Court
Total N° of Refs: 3
Global Risk Score: 0.24
Rating: Low
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-I-1872.

Acacia karroo Hayne

Fabaceae - Mimosaceae

Accepted name: *Vachellia karroo* (Hayne)

Banfi & Galasso

Synonym/s (n° of refs): *Acacia capensis* (Burm.f.) Burch. rejected name (2)

Total N° of Refs: 79

Global Risk Score: 38.4

Rating: Extreme

Habit: Tree

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Goat, Livestock

Weed of: Pastures

References: South Africa-AR-121, Global-NI-714, Australia-W-54, South Africa-W-10, South Africa-X-63, South Africa-W-382, Australia-N-945, Europe-NI-482, Global-W-629, United States of America-W-656, Portugal-NI-662, Portugal-NI-718, Mediterranean-I-775, Australia-N-7, Spain-W-807, Australia-W-853, Australia-W-869, Mediterranean-WI-951, India-N-976, France-N-1006, France-N-1006, Italy-N-1006, Portugal-N-1006, Italy-N-1006, Spain-N-1006, Turkey-N-1006, Malta-N-1089, Portugal-N-898, Europe-N-819, Australia--, Sardinia-NI-1151, Australia-W-1210, Australia-E-1261, Australia-E-1262, Global-W-1324, Australia-A-1331, Sardinia-N-1336, Chile-N-1348, Global-I-1376, Israel-ENI-1380, Global-I-1404, Global-E-1449, Spain-U-1454, Australia-E-1456, Israel-N-1487, South Africa-A-87, Zimbabwe-A-87, Italy-N-1007, South Africa-E-1646, South Africa-ZD-1579, Lesotho-AR-121, Australia-X-1693, Europe-UI-1740, Sardinia-N-1393, Sardinia-N-1917, -I-, Australia-Q-1123, Spain-N-2027, Algeria-W-1977, Australia-W-1977, Chile-W-1977, Cyprus-W-1977, France-W-1977, Iraq-W-1977, Israel-W-1977, Libya-W-1977, Mauritius-W-1977, Morocco-W-1977, Portugal-W-1977, Turkey-W-1977, Italy-U-2115.

Acacia kraussiana Meisn. ex Benth.

Fabaceae - Mimosaceae

Total N° of Refs: 2

Habit: perennial Vine

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations, Pastures

References: South Africa-AW-121, Australia-Q-1123.

Acacia laeta R.Br. ex Benth.

Fabaceae - Mimosaceae

Total N° of Refs: 3

Global Risk Score: 5.44

Rating: Low

Habit: Shrub

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Forestry,

Ornamental, Pasture

Dispersed by: Humans

References: Egypt-W-221, Global-NI-714, Australia-Q-1123.

Acacia lahai Steud. & Hochst. ex Benth.

Fabaceae - Mimosaceae

Total N° of Refs: 3

Habit: Shrub

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Crop

Weed of: Pastures

References: Africa-A-980, Kenya-A-87, Australia-Q-1123.

Acacia lasiocalyx C. R. P. Andrews

Fabaceae - Mimosaceae

Total N° of Refs: 6

Global Risk Score: 0.24

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-E-358, Australia-N-945, Australia-EN-7, Australia-N-354, Australia-N-1902, Australia-W-1977.

Acacia leptocarpa Cunn. ex Benth.

Fabaceae - Mimosaceae

Total N° of Refs: 1

Global Risk Score: 1.68

Rating: Low

Habit: Tree

Major Pathway/s: Crop, Forestry,

Ornamental

Dispersed by: Humans

References: Global-NI-714.

Acacia leucocephala Bert.

Fabaceae - Mimosaceae

Accepted name: *Leucaena leucocephala*

(Lam.) De Wit.

Total N° of Refs: 378

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-CN-468, Global-CD-1611.

Acacia ligulata A. Cunn. ex Benth.

Fabaceae - Mimosaceae

Total N° of Refs: 4

Habit: Shrub

Preferred Climate/s: Dryland

Origin: Aust

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Australia-N-354, France-N-1006, Europe-N-819, Cyprus-W-1977.

Acacia linearis (Wendl.) J.F.Macbr. or Hochr.

Fabaceae - Mimosaceae

Accepted name: *Acacia longissima*

H.L.Wendl.

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Chile-I-1872.

Acacia linifolia (Vent.) Willd.

Fabaceae - Mimosaceae

Total N° of Refs: 1

Habit: Tree

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-W-1977.

Acacia longifolia (Andrews) Willd.

Fabaceae - Mimosaceae

Synonym/s (n° of refs): *Acacia longifolia* (Andrews) Willd. var. *longifolia* (8), *Acacia longifolia* (Andrews) Willd. var. *sophorae* (Labill.) F. M. ell. ex K. D. Jones (7), *Acacia sophorae* (Labill.) R.Br. (16), *Racosperma longifolium* (Andrews) C.Martius (4)

Total N° of Refs: 162

Global Risk Score: 25.92

Rating: High

Toxic, Aqua - Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Aust

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: India-NW-424, Congo-I-1107,

South Africa-W-10, South Africa-E-277,

Pacific-W-3, Australia-E-289, United

States of America-CW-34, Australia-E-72,

New Zealand-E-246, South Africa-W-51,

Global-EI-152, South Africa-X-63, United

States of America-E-80, Global-N-85,

South Africa-W-95, South Africa-CX-283,

South Africa-CW-279, South Africa-X-

278, United States of America-N-101,

Australia-E-358, New Zealand-N-280,

United States of America-Q-116, South

Africa-AZW-121, South Africa-W-382,

Global-EI-132, Australia-CW-334, South

Africa-W-158, New Zealand-EW-225,

Australia-C-401, Australia-E-380, Europe-

NW-482, South Africa-N-330, New

Zealand-N-534, Spain-ENI-405, Pacific-E-

621, Global-E-649, Australia-EN-310,

Portugal-NI-662, Portugal-NI-718, Spain-I-

738, South Africa-I-759, Mediterranean-I-

775, United States of America-E-151,

Global-NI-714, Spain-I-802, France-W-

764, Swaziland-N-825, United States of

America-I-849, Palestine-N-851, Australia-

N-856, New Zealand-N-919, United States

of America-W-946, Mediterranean-WI-

951, South Africa-N-956, Argentina-I-983,

Uruguay-I-988, Australia-N-354, France-

N-1006, Italy-N-1006, Portugal-N-1006,

United States of America-I-1046,

Australia-N-1049, Portugal-N-898, Europe-

N-819, New Zealand-E-328, New Zealand-

E-505, South Africa-X-1112, Africa-X-

1127, Iberian Peninsular-NI-1147,

Sardinia-NI-1151, United States of

America-Q-1197, France-E-1239, Italy-N-

251, Australia-X-2018, La Reunion-U-

1321, Global-W-1324, Brazil-I-984, Brazil-

I-1328, Sardinia-N-1336, India-N-1345,

Zimbabwe-U-1365, Global-I-1376,

Vietnam-E-1386, Global-I-1404, Global-E-

1449, Spain-U-1454, Argentina, Brazil and

Uruguay-I-1476, Israel-W-1487, South

Africa-A-87, New Zealand-A-87, Italy-N-

1007, South Africa-E-1646, Global-CD-

1611, Azores-N-1721, Brazil-NI-1733,

United States of America-E-1736, Europe-

UNXI-1740, Sardinia-U-1393, Australia-N-

1902, Chile-I-1872, Brazil-I-1876, Italy-

UN-1887, Sardinia-U-1917, -I-, -I-, -I-, -I-,

-I-, South Africa-N-1991, South Africa-

ERI-2017, New Zealand-N-2048,

Zimbabwe-U-2087, Argentina-W-1977,

Australia-W-1977, Brazil-W-1977, Chile-

W-1977, Colombia-W-1977, Dominican

Republic-W-1977, France-W-1977, India-

W-1977, Italy-W-1977, Kenya-W-1977,

Mauritius-W-1977, New Zealand-W-1977,

Portugal-W-1977, South Africa-W-1977,

Spain-W-1977, Sri Lanka-W-1977,

Uruguay-W-1977, Viet Nam-W-1977,

Zimbabwe-W-1977, Swaziland-W-1977.

Acacia longifolia (Andrews) Willd. var. longifolia

Fabaceae - Mimosaceae

Total N° of Refs: 135

Global Risk Score: 0.48

Rating: Low

ToxicPreferred Climate/s: Mediterranean,

Tropical

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-E-358, Australia-E-

296, Australia-CW-334, Australia-C-401,

Australia-E-327, Australia-EN-310,

Australia-E-880, Global-CD-1611.

Acacia longifolia (Andrews) Willd. var. sophorae (Labill.) F. Müell. ex K. D. Jones

Fabaceae - Mimosaceae

Accepted name: *Acacia longifolia* subsp.*sophorae* (Andrews) Willd.

Total N° of Refs: 134

Global Risk Score: 0.48

Rating: Low

ToxicPreferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-CW-334, Australia-

E-358, Australia-C-401, Australia-E-327,

Australia-EN-310, Australia-N-1049,

Global-CD-1611.

Acacia longifolia (Andrews) Willd. subsp. longifolia

Fabaceae - Mimosaceae

Total N° of Refs: 11

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-N-85, Australia-EN-7,

Australia-N-855, Australia-W-869,

Australia-N-354, Australia-E-1261,

Australia-E-1262, Australia-N-1450,

Australia-E-1456, Australia-N-1959, New

Zealand-N-2048.

Acacia longifolia (Andrews) Willd.**subsp. sophorae (Labill.) Court**

Fabaceae - Mimosaceae

Total N° of Refs: 11

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-EN-7, Australia-W-

869, Australia-N-354, Spain-N-1006,

Australia-N-1049, Australia-E-1259,

Australia-E-1261, Australia-E-1262,

Australia-E-1456, Australia-N-1959, New

Zealand-N-2048.

Acacia longissima H. L. Wendl.

Fabaceae - Mimosaceae

Synonym/s (n° of refs): *Acacia linearis*

(Wendl.) J.F.Macbr. or Hochr. (1)

Total N° of Refs: 1

Habit: Tree

Major Pathway/s: Ornamental

Dispersed by: Humans

Acacia luederitzii Engl.

Fabaceae - Mimosaceae

Total N° of Refs: 1

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop

References: South Africa-W-382.

Acacia luederitzii Engl. var. luederitzii

Fabaceae - Mimosaceae

Total N° of Refs: 4

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Pastures

References: South Africa-AR-121, South

Africa-W-10, South Africa-E-1646,

Australia-Q-1123.

Acacia luederitzii Engl. var. retinens**(Sim) Ross & Brennan**

Fabaceae - Mimosaceae

Total N° of Refs: 4

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Weed of: Pastures

References: South Africa-AW-121, South

Africa-W-10, South Africa-E-1646,

Australia-Q-1123.

Acacia macracantha Humb. & Bonpl. ex Willd.

Fabaceae - Mimosaceae
Accepted name: *Vachellia macracantha* (Humb. & Bonpl. ex Willd.) Seigler & Ebinger
Synonym/s (n° of refs): *Acacia aroma* Gillies ex Hook. & Arn. (11)
Total N° of Refs: 27
Global Risk Score: 3.6
Rating: Low
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Guyana-W-32, Chile-N-300, Chile-N-241, Chile-N-1229, Chile-N-1348, Cuba-N-1505, Peru-A-87, Chile-I-1872, -I-, Australia-Q-1123, Cuba-W-2055, Algeria-W-1977, Anguilla-W-1977, Chile-W-1977, Cuba-W-1977, Global--1324.

Acacia macradenia Benth.

Fabaceae - Mimosaceae
Total N° of Refs: 1
Global Risk Score: 1.2
Rating: Low
Origin: Aust
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Australia-E-1456.

Acacia maidenii F. Müell.

Fabaceae - Mimosaceae
Total N° of Refs: 5
Habit: Tree
Preferred Climate/s: Tropical
Origin: Aust
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-N-15, New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048, India-W-1977.

Acacia mangium Willd.

Fabaceae - Mimosaceae
Total N° of Refs: 74
Global Risk Score: 16.32
Rating: High
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, SE Asia
Major Pathway/s: Crop, Forestry, Ornamental, Pasture
Dispersed by: Humans, Escapee
References: Federated States of Micronesia-N-230, Australia-W-93, Federated States of Micronesia-W-107, southeast Asia-W-191, Pacific-N-434, United States of America-N-436, Singapore-N-476, Caribbean-N-707, Pacific-W-3, Global-E-152, Pacific-E-621, Global-W-629, Global-NI-714, Australia-N-868, Costa Rica-N-872, Dominican Republic-I-877, Bangladesh-I-887, Brazil-I-984, Australia-N-354, Mozambique-E-1076, Philippines-nC-1099, Laos-N-1102, western Indian Ocean-I-1144, western Indian Ocean-I-1146, United States of America-Q-1197, Caribbean-NI-1201, Singapore-N-1290, United States of America-N-1292, La Reunion-W-1321, Global-W-1324, Brazil-I-1328, Bangladesh-CN-1330, Madagascar-N-1000, French Guiana-N-1346, Global-W-1376, Vietnam-E-1386, Global-I-1404, Global-E-1449, Cuba-NI-1505, Australia-A-87, Global-CD-1611, Brazil-N-1733, India-N-1370, Singapore-N-1839, Brazil-I-1876, Brazil-N-1877, Seychelles-NI-1925, -I-, -I-, -I-, -I-, -I-, Cuba-NI-2055, United States of America-N-2092, Indonesia-I-2108, Australia-W-1977, Bangladesh-W-1977, Brazil-W-1977, Brunei Darussalam-W-1977, Cameroon-W-1977, Colombia-W-1977, Comoros-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Cuba-W-1977, Fiji-W-1977, India-W-1977, Lao People's Democratic Republic-W-1977, Malaysia-W-1977, Micronesia (Federated States of)-W-1977, Myanmar-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Seychelles-W-1977, Singapore-W-1977, Sri Lanka-W-1977, Thailand-W-1977, Viet Nam-W-1977.

Acacia mangium Willd. x Acacia auriculiformis A.Cunn. ex Benth.

Fabaceae - Mimosaceae
Total N° of Refs: 2
Habit: Tree
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Bangladesh-CN-1330, Global-CD-1611.

Acacia mearnsii De Willd.

Fabaceae - Mimosaceae
Synonym/s (n° of refs): *Racosperma mearnsii* (De Wild.) Pedley (5)
Total N° of Refs: 162
Global Risk Score: 25.92
Rating: High
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Aust, S Am
Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Vehicles, Escapee
Weed of: Pastures
References: pantropics-W-22, Tanzania-I-234, La Reunion-E-349, United States of America-CE-617, United States of America-ACE-654, Africa-W-760, Global-NI-714, Congo-I-1107, South Africa-W-10, South Africa-E-277, Pacific-W-3, New Zealand-E-246, South Africa-W-51, Global-EI-152, South Africa-X-63, United States of America-E-80, Global-NXW-85, South Africa-W-95, South Africa-CX-283, South Africa-EW-279, South Africa-X-278, United States of America-N-101, New Zealand-N-280, South Africa-AZR-121, South Africa-W-382, South Africa-W-158, Australia-N-945, Australia-E-380, South Africa-N-330, New Zealand-N-534, New Zealand-N-15, Pacific-E-621, Global-E-649, Portugal-NI-662, Portugal-NI-718, South Africa-I-759, Mediterranean-I-775, North America-E-784, United States of America-N-301, United States of America-E-151, North America-X-790, Swaziland-N-825, United States of America-N-839, Zimbabwe-NI-848, Madagascar-N-1001, United States of America-X-229, Ecuador-N-875, New Zealand-N-919, Mozambique-nC-943, United States of America-W-946, Mediterranean-WI-951, Argentina-I-983, Brazil-I-984, Jamaica-I-986, Australia-N-354, Italy-N-1006, Spain-N-1006, United States of America-I-1046, India-I-1047, Australia-N-1049, La Reunion-E-1077, Portugal-N-898, Europe-N-819, Global-W-148, New Zealand-E-328, New Zealand-E-505, Philippines-nC-1099, South Africa-X-1112, United States of America-N-1116, Africa-X-1127, La Reunion-I-1145, Iberian Peninsular-N-1147, Sardinia-NI-1151, United States of America-Q-1197, China-N-1215, Italy-I-251, Spain-N-1270, India-I-1280, United States of America-N-1292, Africa-I-1314, La Reunion-I-1321, Global-W-1324, Brazil-I-1328, Sardinia-N-1336, Madagascar-N-1000, India-I-1345, Zimbabwe-I-1365, Global-I-1376, Global-I-1404, Global-E-1449, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1495, New Caledonia-I-1507, Israel-W-1487, Australia-I-1544, China-I-1544, Cook Islands-I-1544, India-I-1544, Indonesia-I-1544, Japan-I-1544, New Zealand-I-1544, Pakistan-I-1544, Papua New Guinea-I-1544, Sri Lanka-I-1544, United States of America-I-1544, Vietnam-

I-1544, South Africa-A-87, South Africa-E-1646, Global-CD-1611, United States of America-XW-1719, East Africa-I-1723, Brazil-NI-1733, United States of America-E-1736, Europe-X-1740, India-I-1764, China-I-1769, Sardinia-I-1393, Australia-N-1902, Brazil-I-1876, Italy-I-1887, India-I-1904, Sardinia-N-1917, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, South Africa-N-1991, South Africa-ERI-2017, New Zealand-N-2048, Zimbabwe-NI-2087, Algeria-W-1977, Argentina-W-1977, Australia-W-1977, Bolivia-W-1977, Brazil-W-1977, Burundi-W-1977, Cabo Verde-W-1977, Chile-W-1977, Cook Islands-W-1977, Democratic Republic of the Congo-W-1977, Ethiopia-W-1977, India-W-1977, Italy-W-1977, Jamaica-W-1977, Kenya-W-1977, Malawi-W-1977, Morocco-W-1977, New Zealand-W-1977, Papua New Guinea-W-1977, Portugal-W-1977, Rwanda-W-1977, South Africa-W-1977, Sri Lanka-W-1977, Sudan-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Viet Nam-W-1977, Zambia-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Acacia megaladena Desv.

Fabaceae - Mimosaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1408.

Acacia melanoxylon R.Br.

Fabaceae - Mimosaceae

Synonym/s (n° of refs): *Racosperma*

melanoxylon (R.Br.) Mart. (3)

Total N° of Refs: 179

Global Risk Score: 34.56

Rating: Extreme

Aqua - Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Aust

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

Weed of: Orchards & Plantations

References: India-NW-424, Africa-W-760,

Global-NI-714, Congo-I-1107, South

Africa-W-10, South Africa-E-277, Pacific-

W-3, Global-EI-18, Australia-E-290,

United States of America-CW-34, United

Kingdom-N-40, New Zealand-E-246,

Chile-N-300, South Africa-W-51, Global-

EI-152, South Africa-X-63, Portugal-W-

540, United States of America-E-80,

Global-N-108, Global-NZW-85, South

Africa-W-95, South Africa-CX-283, South

Africa-EW-279, South Africa-X-278,

United States of America-N-101, Australia-

E-358, New Zealand-N-280, United States

of America-W-116, Chile-N-241, South

Africa-AZR-121, South Africa-W-382,

Australia-CW-334, South Africa-W-158,

Australia-C-401, Australia-N-945, United

Kingdom-C-314, South Africa-N-330,

United Kingdom-N-519, New Zealand-N-

534, New Zealand-N-15, Spain-ENI-405,

Pacific-E-621, Global-E-649, Australia-

EN-310, Portugal-NI-662, Portugal-NI-

718, Spain-I-738, South Africa-I-759,

Mediterranean-I-775, North America-E-

784, Australia-EN-7, United States of

America-N-301, United States of America-

E-151, Mexico-N-791, Spain-I-802, United

Kingdom-CN-812, Swaziland-N-825,

United States of America-N-839, United

States of America-I-849, Australia-N-856,

Portugal-N-859, Colombia-N-874,

Ecuador-N-875, Mexico-I-878, Africa-I-

886, Canary Islands-I-902, New Zealand-

N-919, United States of America-W-946,

Mediterranean-WI-951, South Africa-N-

956, Argentina-I-983, Colombia-I-985,

Australia-N-354, France-N-1006, United

Kingdom-N-1006, United States of

America-I-1046, Portugal-I-1090, Portugal-

N-898, Europe-N-819, Ethiopia-I-452, New

Zealand-E-328, New Zealand-E-505, South

Africa-X-1112, Africa-X-1127, Iberian

Peninsular-NI-1147, Spain-U-1149,

Sardinia-NI-1151, United States of

America-Q-1197, Chile-N-1229, Italy-U-

251, Spain-NI-1270, United States of

America-N-1292, Peru-N-1293, La

Reunion-N-1321, Global-W-1324,

Sardinia-N-1336, Madagascar-N-1000,

India-N-1345, Chile-N-1348, Zimbabwe-I-

1365, Global-I-1376, Spain-I-1390, Global-

I-1404, Global-E-1449, Spain-U-1454,

Australia-E-1456, Argentina, Brazil and

Uruguay-I-1476, New Caledonia-I-1507, Israel-W-1487, Australia-I-1544, Bhutan-I-1544, China-I-1544, India-I-1544, Japan-I-1544, New Caledonia-I-1544, New Zealand-I-1544, Sri Lanka-I-1544, Thailand-I-1544, Australia-A-87, South Africa-A-87, New Zealand-A-87, Spain-N-1556, South Africa-E-1646, Global-CD-1611, Lesotho-AZR-121, Azores-N-1721, Macronesia-I-1722, East Africa-I-1723, India-N-1370, United States of America-E-1736, Europe-XI-1740, Sardinia-U-1393, Australia-N-1902, Chile-AE-1874, Mexico-NI-1881, Italy-U-1887, Sardinia-U-1917, Colombia-I-1926, Italy-N-1842, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, South Africa-N-1991, South Africa-ERI-2017, New Zealand-ED-2023, New Zealand-N-2048, Zimbabwe-NI-2087, United States of America-N-2092, Algeria-W-1977, Argentina-W-1977, Australia-W-1977, Belgium-W-1977, Bhutan-W-1977, Bolivia-W-1977, Brazil-W-1977, Burundi-W-1977, Chile-W-1977, Colombia-W-1977, Democratic Republic of the Congo-W-1977, Ethiopia-W-1977, France-W-1977, Haiti-W-1977, India-W-1977, Italy-W-1977, Kenya-W-1977, Lesotho-W-1977, Mauritius-W-1977, Mexico-W-1977, New Zealand-W-1977, Portugal-W-1977, Rwanda-W-1977, South Africa-W-1977, Spain-W-1977, Sri Lanka-W-1977, Thailand-W-1977, United Kingdom-W-1977, United Republic of Tanzania-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Acacia mellifera (Vahl) Benth.

Fabaceae - Mimosaceae

Synonym/s (n° of refs): *Acacia mellifera*

ssp. detinens (Vahl) Benth.

Total N° of Refs: 6

Global Risk Score: 8.16

Rating: Medium

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Forestry,

Ornamental, Pasture

Dispersed by: Humans

References: Egypt-W-221, South Africa-

W-382, Global-W-1324, South Africa-A-

87, South Africa-E-1646, Australia-Q-

1123.

Acacia mellifera (Vahl) Benth. subsp.

detinens (Burch.) Brennan

Fabaceae - Mimosaceae

Total N° of Refs: 3

Habit: Shrub

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Weed of: Pastures

References: South Africa-AR-121, South

Africa-W-10, South Africa-X-63.

Acacia microbotrya Benth.

Fabaceae - Mimosaceae
Total N° of Refs: 5
Global Risk Score: 1.2
Rating: Low
Preferred Climate/s: Dryland,
Mediterranean
Origin: Aust
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Australia-E-358, Australia-N-
945, Australia-N-354, Australia-N-1902,
Australia-W-1977.

**Acacia microbotrya Benth. var.
microbotrya**

Fabaceae - Mimosaceae
Total N° of Refs: 1
References: Australia-EN-7.

Acacia modesta Wall.

Fabaceae - Mimosaceae
Total N° of Refs: 4
Global Risk Score: 1.68
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland, Subtropical,
Tropical
Origin: E Asia
Major Pathway/s: Forestry, Herbal,
Ornamental
Dispersed by: Humans
References: India-N-1765, Australia-Q-
1123, India-N-2109, Afghanistan-W-1977.

Acacia mollifolia Maiden & Blakely

Fabaceae - Mimosaceae
Total N° of Refs: 3
Habit: Tree
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-869, Australia-N-
354, Australia-N-1959.

Acacia mollissima Willd.

Fabaceae - Mimosaceae
Total N° of Refs: 4
Habit: Shrub
Preferred Climate/s: Mediterranean,
Tropical
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Portugal-N-718, Europe-U-
1740, Chile-I-1872, Chile-W-1977.

Acacia montana Benth.

Fabaceae - Mimosaceae
Total N° of Refs: 1
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-354.

Acacia moutfordiae Specht

Fabaceae - Mimosaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-93, southeast
Asia-W-191.

Acacia murrayana F. Müell. ex Benth.

Fabaceae - Mimosaceae
Synonym/s (n° of refs): *Racosperma
murrayanum* (F. M. ell. ex Benth.) Pedley
(1)
Total N° of Refs: 3
Habit: Tree
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia-N-354, Australia-N-
1049.

Acacia myrtifolia (Sm.) Willd.

Fabaceae - Mimosaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Dryland, Tropical
Origin: Aust
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: India-W-1977.

Acacia nebrownii Burt Davy

Fabaceae - Mimosaceae
Total N° of Refs: 4
Habit: Shrub
Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: South Africa-AW-121, South
Africa-W-10, South Africa-W-382,
Australia-Q-1123.

Acacia neovernicosa Isely

Fabaceae - Mimosaceae
Synonym/s (n° of refs): *Acacia constricta*
Benth. var. *vernica* (Standl.) L.D.Benson
(1)
Total N° of Refs: 1
ToxicPreferred Climate/s: Subtropical
Origin: C Am
Major Pathway/s: Herbal

Acacia neriifolia A. Cunn. ex Benth.

Fabaceae - Mimosaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Dryland, Tropical
Origin: Aust
Major Pathway/s: Crop, Forestry,
Ornamental
Dispersed by: Humans
References: Europe-N-819, India-W-1977.

Acacia nigrescens Oliv.

Fabaceae - Mimosaceae
Total N° of Refs: 7
Global Risk Score: 5.28
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental,
Pasture
Dispersed by: Humans
References: South Africa-AW-121, South
Africa-W-10, South Africa-X-63, South
Africa-W-382, Zimbabwe-A-87, South
Africa-E-1646, Australia-Q-1123.

Acacia nilotica (L.) Willd. Ex Delile

Fabaceae - Mimosaceae
 Accepted name: *Vachellia nilotica* (L.) P.J.H. Hurter & Mabb.
 Synonym/s (n° of refs): *Acacia arabica* (Lam.) Willd. (10), *Acacia subalata* Vatke (2), *Mimosa nilotica* L. (1)
 Total N° of Refs: 95
 Global Risk Score: 51.2
 Rating: Extreme
 Toxic - Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia
 Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Cattle, Livestock, Escapee
 Weed of: Pastures
 References: northern Australia and immediate northern neighbours -W-11, Indonesia-E-33, pantropics-W-22, pantropics-W-37, Australia-XW-93, Puerto Rico-CW-261, Australia-X-147, southeast Asia-W-191, Gal pagos Islands-EW-257, Australia-N-368, Gal pagos Islands-C-375, Australia-X-475, Caribbean-N-707, Global-NI-714, Egypt-W-221, South Africa-W-10, Pacific-W-3, Global-EI-18, Global-NXW-85, United States of America-N-101, South Africa-W-382, Pacific-A-6, Australia-N-945, South Africa-A-1369, Pacific-E-621, Global-E-649, Madagascar-N-1001, Australia-N-868, Australia-N-354, United States of America-I-1046, Australia-W-1068, Pacific-E-1078, Wallis, Futuna and Alofi Islands-E-1080, Australia-I-1088, Global-W-148, Australia-Q-1134, Gal pagos Islands-CN-1157, Australia, northern-ENZD-1183, United States of America-Q-1197, Caribbean-NI-1201, La Reunion-W-1321, Global-W-1324, Australia-A-1331, Madagascar-N-1000, India-N-1345, Global-I-1376, India-N-1389, Global-I-1404, Australia-ZD-1429, Global-ZD-1432, Global-E-1449, New Caledonia-I-1507, Indonesia-I-1010, South Africa-E-1646, Global-CD-1611, Eastern Caribbean-N-1742, India-N-1765, New Zealand-Q-1879, Egypt-R-1922, -I-, Australia-Q-1123, New Zealand-Q-2086, Egypt-A-2088, India-N-2109, Anguilla-W-1977, Antigua and Barbuda-W-1977, Australia-W-1977, Bahamas-W-1977, Barbados-W-1977, Bhutan-W-1977, Ecuador-W-1977, Grenada-W-1977, Jamaica-W-1977, Mauritius-W-1977, Myanmar-W-1977, Nepal-W-1977, Sri Lanka-W-1977, Viet Nam-W-1977, Yemen-W-1977.

Acacia nilotica (L.) Willd. ex Delile subsp. indica (Benth.) Brenan

Fabaceae - Mimosaceae
 Total N° of Refs: 17
 Global Risk Score: 5.76
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: C Asia, E Asia
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Escapee
 References: Global-E-152, Australia-CENI-479, Australia-EN-7, Australia-A-178, Australia-N-945, Australia-X-171, Australia-I-799, Australia-N-868, Australia-N-354, Australia-X-1319, Australia-I-1442, Australia-N-1450, Australia-E-1456, Australia-ND-1491, Cape Verde-N-1558, Global-CD-1611, Sao Tome and Principe-N-1805.

Acacia nilotica (L.) Willd. ex Delile subsp. kraussiana (Benth.) Brenan

Fabaceae - Mimosaceae
 Total N° of Refs: 2
 Toxic - Habit: Tree
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: South Africa-AR-121, South Africa-X-63.

Acacia nilotica (L.) Willd. ex Delile subsp. nilotica

Fabaceae - Mimosaceae
 Total N° of Refs: 1
 Preferred Climate/s: Dryland, Tropical
 References: Australia-N-855.

Acacia nilotica (L.) Willd. ex Del. subsp. subalata (Vatke) Brenan

Fabaceae - Mimosaceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Dryland, Tropical
 Origin: Africa
 Major Pathway/s: Crop
 Weed of: Pastures
 References: Africa-A-980.

Acacia notabilis F. Müell.

Fabaceae - Mimosaceae
 Total N° of Refs: 2
 Habit: Shrub
 Preferred Climate/s: Dryland
 Origin: Aust
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Australia-N-354, Australia-N-1959.

Acacia nubica Benth.

Fabaceae - Mimosaceae
 Accepted name: *Acacia perfota* (Forssk.) Schweinf.
 Total N° of Refs: 2
 Global Risk Score: 1.76
 Rating: Low
 Preferred Climate/s: Dryland, Tropical
 Major Pathway/s: Herbal, Ornamental, Pasture
 Dispersed by: Humans
 References: Egypt-W-221, Australia-Q-1123.

Acacia obtusifolia A. Cunn.

Fabaceae - Mimosaceae
 Total N° of Refs: 1
 Global Risk Score: 0.72
 Rating: Low
 Habit: Tree
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Australia-E-1259.

Acacia olgana Maconochie

Fabaceae - Mimosaceae
 Total N° of Refs: 1
 Origin: Aust
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Australia-N-354.

Acacia omalophylla A. Cunn. ex Benth.

Fabaceae - Mimosaceae
 Total N° of Refs: 1
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: India-W-1977.

Acacia oxycedrus Sieber ex DC.

Fabaceae - Mimosaceae
 Total N° of Refs: 2
 Global Risk Score: 0.24
 Rating: Low
 Habit: Shrub
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Chile-I-1872, Chile-W-1977.

Acacia pachyceras Sw. var. najdensis (Chaudhary) Boulos

Fabaceae - Mimosaceae
 Total N° of Refs: 1
 References: Saudi Arabia-A-1951.

Acacia paniculata Willd.

Fabaceae - Mimosaceae

Accepted name: *Acacia tenuifolia* (L.) Willd.

Total N° of Refs: 7

Global Risk Score: 0.48

Rating: Low

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Brazil-A-923, Venezuela-A-932, Brazil-A-87, Peru-A-87, Venezuela-A-87, Australia-Q-1123.

Acacia paradoxa DC.

Fabaceae - Mimosaceae

Synonym/s (n° of refs): *Acacia armata* R.Br. (9), *Racosperma paradoxum* (DC.) Mart. (4)

Total N° of Refs: 70

Global Risk Score: 20.16

Rating: High

Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Aust

Major Pathway/s: Contaminant, Forestry, Herbal, Ornamental

Dispersed by: Humans, Vehicles, Escapee

Weed of: Pastures

References: Australia-E-290, United States of America-X-35, New Zealand-E-246, South Africa-X-63, Global-XZW-85, Australia-N-9, South Africa-CX-283, United States of America-N-101, New Zealand-N-280, Australia-X-147, United States of America-W-161, Australia-N-176, New Zealand-EW-225, Australia-C-401, Australia-N-945, Global-W-344, New Zealand-N-15, Australia-ENX-310, South Africa-NI-759, Mediterranean-I-775, Global-NI-714, North America-X-790, Palestine-N-851, Australia-W-869, United States of America-X-229, New Zealand-N-919, United States of America-W-946, Mediterranean-W-951, New Zealand-W-964, Australia-N-354, Europe-N-819, Global-W-148, New Zealand-E-328, New Zealand-E-505, South Africa-X-1112, Africa-X-1127, South Africa-EN-1189, -N-, Australia-A-1331, Chile-N-1348, Global-I-1376, Israel-ENI-1380, Global-I-1404, Australia-E-1456, Global-ZD-1495, Israel-U-1487, South Africa-E-1646, Global-CD-1611, Australia-N-1902, Australia-N-1845, -I-, South Africa-N-1991, New Zealand-N-2048, Australia-W-1977, Chile-W-1977, India-W-1977, Israel-W-1977, New Zealand-W-1977, South Africa-W-1977.

Acacia parramattensis Tindale

Fabaceae - Mimosaceae

Synonym/s (n° of refs): *Racosperma parramattense* (Tindale) Pedley (1)

Total N° of Refs: 15

Global Risk Score: 0.24

Rating: Low

Habit: Tree

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, New Zealand-N-280, Australia-N-134, New Zealand-N-15, United States of America-N-301, United States of America-N-839, New Zealand-N-919, United States of America-I-1046, United States of America-Q-1197, United States of America-N-1292, United States of America-W-1719, Australia-N-1902, New Zealand-N-2048, Australia-W-1977.

Acacia pendula A. Cunn. ex G. Don

Fabaceae - Mimosaceae

Total N° of Refs: 5

Global Risk Score: 3.2

Rating: Low

Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean

Origin: Aust

Major Pathway/s: Crop, Forestry, Herbal, Ornamental, Pasture

Dispersed by: Humans

References: Global-N-714, Australia-N-354, Australia-E-1261, Australia-N-1959, Algeria-W-1977.

Acacia pennata (L.) Willd.

Fabaceae - Mimosaceae

Accepted name: *Senegalia pennata* (L.)

Maslin

Total N° of Refs: 6

Toxic - Habit: Shrub

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Australia-N-995, Australia-N-354, Australia-W-1210, south and southeast Asia-A-1320, Kenya-A-87, India-A-87.

Acacia pennata (L.) Willd. subsp.**insuavis (Lace) I.C.Nielsen**

Fabaceae - Mimosaceae

Accepted name: *Senegalia pennata* (L.)

Maslin

Total N° of Refs: 1

Preferred Climate/s: Tropical

Origin: C Asia, E Asia, SE Asia

Major Pathway/s: Crop

References: Australia-N-995.

Acacia pennatula (Schltdl. & Cham.)**Benth.**

Fabaceae - Mimosaceae

Total N° of Refs: 2

Global Risk Score: 3.6

Rating: Low

Preferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Cattle, Livestock

References: Global-ZD-1432, Australia-Q-1123.

Acacia permixta Burttt Davy

Fabaceae - Mimosaceae

Total N° of Refs: 3

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Weed of: Pastures

References: South Africa-AW-121, South Africa-E-1646, Australia-Q-1123.

Acacia phlebophylla F. Müell. ex H. B. Will.

Fabaceae - Mimosaceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Australia-Nn-945, Australia-N-354, Australia-W-1977.

Acacia plumosa Lowe

Fabaceae - Mimosaceae

Total N° of Refs: 6

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Weed of: Pastures

References: Brazil-W-255, Brazil-W-361, Brazil-W-407, Brazil-A-1560, Brazil-A-1763, Australia-Q-1123.

Acacia pluriglandulosa B. Verdcourt

Fabaceae - Mimosaceae

Total N° of Refs: 2

References: south and southeast Asia-A-1320, Australia-Q-1123.

Acacia podalyriifolia A.Cunn. ex G.Don

Fabaceae - Mimosaceae

Synonym/s (n° of refs): *Racosperma podalyriifolium* (A. Cunn. ex G. Don)

Pedley (2)

Total N° of Refs: 73

Global Risk Score: 17.28

Rating: High

Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Aust

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Africa-W-760, Global-NI-714, Congo-I-1107, South Africa-E-277,

Australia-E-72, South Africa-X-63, Global-

N-85, South Africa-W-95, South Africa-

CX-283, South Africa-CW-279, United

States of America-N-101, Australia-E-358,

New Zealand-UW-280, South Africa-AR-

121, Australia-CW-334, Australia-N-198,

Australia-C-401, Australia-CE-168,

Australia-E-189, Global-W-629, Australia-

EN-310, South Africa-I-759, Australia-EN-

7, Swaziland-N-825, Australia-N-855,

Australia-N-856, Australia-W-869, New

Zealand-U-919, Mozambique-nC-943,

Brazil-I-984, Australia-N-354, Australia-N-

1049, South Africa-X-1112, Africa-X-

1127, United States of America-Q-1197,

Australia-E-1259, Australia-E-1261,

Australia-E-1262, La Reunion-W-1321,

Global-W-1324, Brazil-I-1328, Zimbabwe-

N-1365, Global-I-1376, Global-I-1404,

Global-E-1449, Australia-N-1450,

Australia-E-1456, Israel-W-1487, Global-

Q-1572, South Africa-E-1646, Global-CD-

1611, East Africa-I-1723, Australia-N-

1902, Chile-I-1872, Brazil-I-1876, -I-, -I-, -

I-, -I-, South Africa-N-1991, South Africa-

RI-2017, New Zealand-U-2048,

Zimbabwe-N-2087, Australia-W-1977,

Brazil-W-1977, Burundi-W-1977, Chile-

W-1977, Democratic Republic of the

Congo-W-1977, India-W-1977, Kenya-W-

1977, South Africa-W-1977, Uganda-W-

1977, United Republic of Tanzania-W-

1977, Zimbabwe-W-1977, Swaziland-W-

1977.

Acacia polyacantha Willd.

Fabaceae - Mimosaceae

Accepted name: *Acacia catechu* (L.f.)

Willd.

Total N° of Refs: 27

Global Risk Score: 6.4

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Crop, Forestry, Herbal, Ornamental, Pasture

Dispersed by: Humans

References: Puerto Rico-N-261, United States of America-N-101, Africa-I-1314, Global-I-1404, Eastern Caribbean-N-1742, Australia-Q-1123, Kenya-W-1977.

Acacia polyacantha Willd. subsp. campylacantha (Hochst. ex A. Rich.) Brenan

Brenan

Fabaceae - Mimosaceae

Total N° of Refs: 1

Preferred Climate/s: Dryland, Tropical

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Mozambique-A-1734.

Acacia polyphylla DC.

Fabaceae - Mimosaceae

Accepted name: *Senegalia visco* (Lorentz ex Griseb.) Seigler & Ebinger

Total N° of Refs: 6

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

Weed of: Pastures

References: Brazil-A-923, Brazil-A-87, Brazil-A-1763, Australia-Q-1123.

Acacia pravissima F. Müell.

Fabaceae - Mimosaceae

Total N° of Refs: 18

Global Risk Score: 1.44

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Australia-E-72, Australia-E-358, Australia-C-401, Australia-N-945, Australia-EN-310, New Zealand-N-823, New Zealand-U-919, Australia-N-354, Australia-E-1259, Australia-E-1261, Australia-E-1262, Australia-E-1456, Global-CD-1611, Australia-N-1902, Australia-N-1845, Australia-N-1959, New Zealand-U-2048, Australia-W-1977.

Acacia prominens A. Cunn. ex G. Don

Fabaceae - Mimosaceae

Total N° of Refs: 21

Global Risk Score: 2.88

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Australia-E-72, Australia-E-358, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-380, Australia-E-327, Australia-EN-310, Australia-W-869, Australia-N-354, Australia-N-820, Australia-E-1262, Global-I-1404, Australia-E-1456, Global-CD-1611, Australia-N-1902, Chile-I-1872, Australia-N-1959, New Zealand-U-2048, Australia-W-1977, Chile-W-1977.

Acacia provincialis A. Camus

Fabaceae - Mimosaceae

Total N° of Refs: 4

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-354, Australia-N-1845, Australia-N-1959, Italy-U-1842.

Acacia pulchella R.Br.

Fabaceae - Mimosaceae

Synonym/s (n° of refs): *Acacia pulchella* var. *glaberrima* R.Br., *Acacia pulchella* var. *pulchella* R.Br.

Total N° of Refs: 5

Toxic - Habit: Shrub

Preferred Climate/s: Dryland

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals

References: Australia-N-354, Australia-N-1049, Australia-N-1902, Australia-W-1977, India-W-1977.

Acacia pulchella R.Br. var. glaberrima Meisn.

Fabaceae - Mimosaceae

Total N° of Refs: 3

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-855, Australia-N-354, Australia-N-1450.

Acacia pulchella R.Br. var. pulchella

Fabaceae - Mimosaceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

Origin: Aust

References: Australia-N-354, Australia-N-1049, Australia-N-1501.

Acacia pycnantha Benth.

Fabaceae - Mimosaceae

Total N° of Refs: 65

Global Risk Score: 9.6

Rating: Medium

Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean, Tropical

Origin: Aust

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Congo-I-1107, South Africa-W-10, South Africa-E-277, South Africa-W-51, South Africa-X-63, Global-N-85, Australia-N-9, South Africa-W-95, South Africa-CX-283, United States of America-N-101, Australia-E-358, South Africa-AR-121, South Africa-W-382, South Africa-W-158, Australia-N-176, Australia-C-401, Australia-C-333, Australia-N-945, South Africa-N-330, Global-E-649, Australia-EN-310, Portugal-NI-662, Portugal-NI-718, South Africa-I-759, Mediterranean-I-775, Australia-EN-7, Australia-N-856, Australia-W-869, Mediterranean-WI-951, Australia-N-354, Portugal-N-1006, Spain-N-1006, Australia-N-1049, Portugal-N-898, Europe-N-819, South Africa-X-1112, Africa-X-1127, Iberian Peninsular-N-1147, Sardinia-NI-1151, Italy-U-251, Sardinia-N-1336, Global-I-1376, Global-I-1404, Global-E-1449, Australia-E-1456, Israel-W-1487, South Africa-A-87, South Africa-E-1646, Global-CD-1611, Sardinia-N-1393, Australia-N-1902, Australia-N-1845, Chile-I-1872, Italy-U-1887, Sardinia-U-1917, Italy-NI-1842, -I-, -I-, South Africa-N-1991, Algeria-W-1977, Australia-W-1977, Chile-W-1977, France-W-1977, India-W-1977, Italy-W-1977, Portugal-W-1977, South Africa-W-1977.

Acacia raddiana Savi

Fabaceae - Mimosaceae

Accepted name: *Vachellia tortilis* (Forssk.)

Galasso & Banfi

Total N° of Refs: 4

Global Risk Score: 3.52

Rating: Low

Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean

Major Pathway/s: Herbal, Ornamental,

Pasture

Dispersed by: Humans, Animals

References: Egypt-W-221, Australia-Q-1123.

Acacia redolens Maslin

Fabaceae - Mimosaceae

Total N° of Refs: 3

Habit: Shrub

Preferred Climate/s: Dryland

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, Australia-N-1902, Australia-W-1977.

Acacia reficiens Wawra & Peyr.

Fabaceae - Mimosaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Forestry,

Ornamental, Pasture

Dispersed by: Humans

References: South Africa-W-382.

Acacia reficiens Wawra & Peyr. Wawra subsp. reficiens

Fabaceae - Mimosaceae

Total N° of Refs: 3

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

References: South Africa-W-10, South

Africa-X-63, Australia-Q-1123.

Acacia rehmanniana Schinz

Fabaceae - Mimosaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Zimbabwe-A-87, Australia-Q-1123.

Acacia retinodes Schldtl.

Fabaceae - Mimosaceae

Synonym/s (n° of refs): *Acacia retinodes*Schldtl. var. *retinodes* (3), *Acacia**retinoides* Schltr. (3)

Total N° of Refs: 61

Global Risk Score: 7.2

Rating: Medium

Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean, Subtropical

Origin: Aust

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CW-

34, Australia-E-72, United States of

America-E-80, Global-N-108, United

States of America-N-101, Australia-E-358,

United States of America-W-179,

Australia-C-401, Australia-E-327, Spain-

ENI-405, Australia-EN-310, Portugal-NI-

662, Portugal-NI-718, Mediterranean-I-

775, United States of America-E-151,

Spain-W-807, France-W-764, United States

of America-W-946, Mediterranean-WI-

951, Portugal-N-1006, France-N-1006,

Spain-N-1006, Portugal-N-898, Europe-N-

819, Iberian Peninsular-N-1147, Sardinia-

NI-1151, United States of America-Q-

1197, France-E-1239, Italy-I-251,

Australia-E-1259, Australia-E-1261,

Australia-E-1262, Sardinia-NI-1336,

Global-W-1376, Global-I-1404, Spain-U-

1454, Australia-A-87, Global-CD-1611,

United States of America-E-1736, Sardinia-

I-1393, Australia-N-1845, Colombia-N-

1856, Italy-I-1887, Sardinia-N-1917, -I-,

Algeria-W-1977, Australia-W-1977, Chile-

W-1977, Croatia-W-1977, Ethiopia-W-

1977, France-W-1977, India-W-1977,

Italy-W-1977, Mauritius-W-1977,

Portugal-W-1977, Spain-W-1977.

Acacia retinodes Schldtl. var. retinodes

Fabaceae - Mimosaceae

Total N° of Refs: 58

Global Risk Score: 0.24

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-945, Australia-W-

869, Australia-E-1456.

Acacia retinoides Schltr.

Fabaceae - Mimosaceae

Accepted name: *Acacia retinodes* Schldtl.

Total N° of Refs: 58

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Chile-I-1872, Spain-N-2027,

Italy-U-2115.

Acacia riceana Hensl.

Fabaceae - Mimosaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-U-2048.

Acacia richii A.Gray

Fabaceae - Mimosaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Acacia rigidula Benth.

Fabaceae - Mimosaceae
Total N° of Refs: 5
Preferred Climate/s: Dryland, Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, Global-W-1349, Mexico-A-87, United States of America-A-87, Australia-Q-1123.

Acacia robusta Burch.

Fabaceae - Mimosaceae
Synonym/s (n° of refs): *Acacia robusta* ssp. *robusta* Burch.
Total N° of Refs: 5
Global Risk Score: 0.96
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: South Africa-W-382, India-N-976, Zimbabwe-A-87, Brazil-N-1733, Australia-Q-1123.

Acacia robusta Burchell (E.Meyer) subsp. clavigera Brenan

Fabaceae - Mimosaceae
Total N° of Refs: 2
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia-W-1210, United States of America-N-742.

Acacia robusta Burch. subsp. robusta

Fabaceae - Mimosaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: South Africa-AR-121, South Africa-X-63.

Acacia rostellifera Benth.

Fabaceae - Mimosaceae
Total N° of Refs: 3
Origin: Aust
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Australia-W-869, Australia-N-354, Australia-N-1959.

Acacia rupicola F. Müell. ex Benth.

Fabaceae - Mimosaceae
Total N° of Refs: 4
Global Risk Score: 0.24
Rating: Low
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-354, Australia-E-1259, Australia-E-1261, Australia-N-1959.

Acacia salicina Lindl.

Fabaceae - Mimosaceae
Total N° of Refs: 11
Global Risk Score: 5.44
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Aust
Major Pathway/s: Crop, Forestry, Ornamental, Pasture
Dispersed by: Humans
References: Caribbean-N-707, Ecuador-N-875, Europe-N-819, Caribbean-N-1201, Global-W-1376, Israel-ENI-1380, Global-I-1404, Israel-NI-1487, Zimbabwe-U-2087, Israel-W-1977, Spain-W-1977.

Acacia saligna (Labill.) H.L.Wendl.

Fabaceae - Mimosaceae
Synonym/s (n° of refs): *Acacia cyanophylla* Lindl. (18), *Racosperma salignum* (Labill.) Pedley (1)
Total N° of Refs: 170
Global Risk Score: 34.56
Rating: Extreme
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Aust
Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
Weed of: Pastures
References: pantropics-W-22, Global-NI-714, Congo-I-1107, South Africa-W-10, South Africa-E-277, Pacific-W-3, Australia-E-289, Australia-E-72, Global-EL-152, South Africa-X-63, Global-N-85, South Africa-X-95, South Africa-CX-283, South Africa-X-278, United States of America-N-101, Australia-E-358, South Africa-AZR-121, Australia-E-296, South Africa-W-382, South Africa-W-158, Australia-N-198, Australia-C-401, Australia-C-333, Australia-N-945, Australia-E-380, Australia-E-327, Canary Islands-N-305, Global-EN-344, South Africa-N-330, New Zealand-N-15, Australia-CEI-168, Spain-ENI-405, Global-N-626, Global-E-649, Australia-EN-310, Spain-I-738, South Africa-I-759, Mediterranean-I-775, Australia-EN-7, Spain-I-802, Spain-W-807, France-I-764, New Zealand-N-823, Palestine-N-851, Australia-N-855, Australia-W-869, Australia-E-880, Africa-I-886, New Zealand-U-919, Mozambique-nC-943, Mediterranean-EWI-951, Australia-N-354, Portugal-N-1006, Spain-N-1006, Greece-N-1006, Italy-N-1006, Australia-N-1049, Malta-N-1089, Portugal-I-1090, Portugal-N-898, Europe-N-819, Cyprus-I-220, South Africa-X-1112, Africa-X-1127, Sardinia-NI-1151, Cyprus-E-1172, Cyprus-EN-1174, France-A-1239, Italy-I-251, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Namibia-I-1283, -N-, La Reunion-W-1321, Global-W-1324, Sardinia-NI-1336, Global-I-1376, Israel-ENI-1380, Vietnam-E-1386, Global-I-1404, Global-E-1449, Australia-N-1450, Spain-N-1454, Australia-E-1456, Malta-I-1470, Argentina, Brazil and Uruguay-I-1476, France-N-1515, Israel-NI-1487, Global-N-1218, South Africa-E-1646, Global-CD-1611, Macronesia-I-1722, Europe-UXI-1740, Greece-N-1803, Sardinia-I-1393, Australia-N-1902, Israel-ND-1575, Argentina-I-983, Chile-I-1872, Italy-UNI-1887, Sardinia-N-1917, Australia-N-1959, Italy-U-1842, -I-, -I-, -I-, -I-, -I-, South Africa-N-1991, South Africa-ERI-2017, New Zealand-U-2048, Albania-W-1977, Algeria-W-1977, Angola-W-1977, Argentina-W-1977, Australia-W-1977, Bolivia-W-1977,

Botswana-W-1977, Burundi-W-1977, Chad-W-1977, Chile-W-1977, Croatia-W-1977, Cyprus-W-1977, Egypt-W-1977, Ethiopia-W-1977, France-W-1977, Gambia (the)-W-1977, Greece-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Iraq-W-1977, Israel-W-1977, Italy-W-1977, Jordan-W-1977, Kenya-W-1977, Kuwait-W-1977, Libya-W-1977, Mauritius-W-1977, Morocco-W-1977, Mozambique-W-1977, Namibia-W-1977, Niger-W-1977, Portugal-W-1977, Saudi Arabia-W-1977, Senegal-W-1977, Somalia-W-1977, South Africa-W-1977, Spain-W-1977, Sudan-W-1977, Tunisia-W-1977, Uganda-W-1977, Viet Nam-W-1977, Yemen-W-1977, Zambia-W-1977, Italy-N-2115.

Acacia schinoides Benth.

Fabaceae - Mimosaceae
Total N° of Refs: 10
Global Risk Score: 0.24
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-198, Australia-N-945, New Zealand-N-15, Australia-W-869, Australia-N-354, Australia-E-1259, Australia-E-1261, Australia-N-1959, New Zealand-U-2048, Australia-W-1977.

Acacia schweinfurthii Brenan & Exell var. schweinfurthii

Fabaceae - Mimosaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: South Africa-AW-121.

Acacia sclerosperma F. Müell.

Fabaceae - Mimosaceae
Total N° of Refs: 5
Global Risk Score: 1.76
Rating: Low
Preferred Climate/s: Dryland
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans
References: Australia-E-380, Israel-NW-1380, Australia-N-1902, Australia-W-1977, Israel-W-1977.

Acacia scleroxyla Tussac

Fabaceae - Mimosaceae
Total N° of Refs: 1
Habit: Tree
References: Eastern Caribbean-N-1742.

Acacia senegal (L.) Willd.

Fabaceae - Mimosaceae
Synonym/s (n° of refs): *Acacia spinosa* Marloth & Engl. (1)
Total N° of Refs: 11
Global Risk Score: 6.4
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Forestry, Herbal, Ornamental, Pasture
Dispersed by: Humans
References: South Africa-W-10, South Africa-X-63, South Africa-W-382, Ecuador-N-875, La Reunion-W-1321, Madagascar-N-1000, India-UN-1345, South Africa-E-1646, India-N-1370, Australia-Q-1123.

Acacia senegal (L.) Willd. var. leiorhachis Brenan

Fabaceae - Mimosaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-AW-121.

Acacia senegal (L.) Willd. var. rostrata Brenan

Fabaceae - Mimosaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: South Africa-AW-121.

Acacia seyal Delile

Fabaceae - Mimosaceae
Total N° of Refs: 7
Global Risk Score: 9.6
Rating: Medium
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental, Pasture
Dispersed by: Humans, Cattle, Livestock
Weed of: Pastures
References: Cameroon-A-551, Egypt-W-221, Africa-A-980, Global-ZD-1432, Spain-N-1454, Kenya-A-87, Angola-A-87.

Acacia sieberana DC. var. woodii (Burt Davy) Keay & Brenan

Fabaceae - Mimosaceae
Total N° of Refs: 1
Toxic - Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-AR-121.

Acacia sieberiana DC.

Fabaceae - Mimosaceae
Total N° of Refs: 6
Global Risk Score: 6.4
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Forestry, Herbal, Ornamental, Pasture
Dispersed by: Humans, Escapee
References: Australia-C-401, Australia-W-310, La Reunion-W-1321, South Africa-E-1646, Global-CD-1611, Australia-W-1977.

Acacia sieberiana DC. var. woodii (Burt Davy) Keay & Brenan

Fabaceae - Mimosaceae
Total N° of Refs: 2
Global Risk Score: 1.44
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: South Africa-A-1369, Australia--, Australia-Q-1123.

Acacia silvestris Tindale

Fabaceae - Mimosaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-A-1207.

Acacia sinuata (Lour.) Merr.

Fabaceae - Mimosaceae
Accepted name: accepted name (likely) = *Senegalia rugata* (Lam.) Britton & Rose
Synonym/s (n° of refs): *Acacia concinna* (Willd.) DC.
Total N° of Refs: 10
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal
References: Australia-N-368, Japan-N-287, Australia-N-945, Pacific-W-621, Japan-N-794, Australia-Q-1134, Japan-N-1278, Australia-W-1977, Japan-W-1977.

Acacia sophorae (Labill.) R.Br.

Fabaceae - Mimosaceae
 Accepted name: *Acacia longifolia* subsp. *sophorae* (Andrews) Willd.
 Synonym/s (n° of refs): *Racosperma sophorae* (Labill.) Mart. (1)
 Total N° of Refs: 144
 Global Risk Score: 1.44

Rating: Low
 Aqua - Habit: Tree
 Preferred Climate/s: Dryland
 Origin: Aust
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-E-72, New Zealand-E-246, Australia-E-358, New Zealand-N-280, Australia-C-401, Europe-N-482, New Zealand-N-15, Australia-EN-310, New Zealand-N-823, New Zealand-N-919, Australia-N-1049, Portugal-N-898, New Zealand-E-505, Iberian Peninsular-N-1147, New Zealand-N-1543, Global-CD-1611.

Acacia spadicigera Schltl. & Cham.

Fabaceae - Mimosaceae
 Accepted name: *Acacia cornigera* (L.) Willd.
 Total N° of Refs: 5
 Preferred Climate/s: Tropical
 References: Central America-A-933.

Acacia spectabilis A. Cunn. ex Benth.

Fabaceae - Mimosaceae
 Synonym/s (n° of refs): *Racosperma spectabile* (A. Cunn. ex Benth.) Pedley (1)
 Total N° of Refs: 7
 Global Risk Score: 1.2
 Rating: Low
 Habit: Tree
 Origin: Aust
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Australia-N-945, Australia-E-380, Australia-N-354, Australia-N-1049, Australia-N-1902, Australia-W-1977.

Acacia sphaerocephala Schltl. & Cham.

Fabaceae - Mimosaceae
 Synonym/s (n° of refs): *Vachellia sphaerocephala* (Schltl. & Cham.) Seigler & Ebinger (1)
 Total N° of Refs: 4
 Preferred Climate/s: Subtropical
 Origin: N Am
 References: United States of America-N-101, United States of America-W-179, Australia-Q-1123.

Acacia spilleriana J.E.Br.

Fabaceae - Mimosaceae
 Total N° of Refs: 1
 Origin: Aust
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-354.

Acacia spinosa Marloth & Engl.

Fabaceae - Mimosaceae
 Accepted name: *Acacia senegal* (L.) Willd.
 Total N° of Refs: 11
 Habit: Tree
 References: China-N-1215.

Acacia spirorbis Labill.

Fabaceae - Mimosaceae
 Total N° of Refs: 1
 Major Pathway/s: Forestry, Ornamental
 Dispersed by: Humans
 References: French Polynesia-N-1514.

Acacia spp. Mill.

Fabaceae - Mimosaceae
 Total N° of Refs: 20
 Toxic - Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa, Aust, S Am
 Dispersed by: Humans, Animals, Cattle, Livestock, Vehicles
 Weed of: Orchards & Plantations
 References: Australia-E-155, southeast Asia-W-191, Caribbean-N-707, Pacific-W-3, Global-EI-18, United States of America-W-116, Australia-N-198, New Zealand-E-494, Pacific-E-621, New Zealand-W-964, Spain-EI-1092, Ethiopia-A-1141, Caribbean-NI-1201, Global-ZD-1432, Australia-ZD-1446, South Africa-ZD-1584, Australia-ZD-1675, -I-, Palau-W-1977, Solomon Islands-W-1977, Uruguay-W-1977.

Acacia stricta (Andrews) Willd.

Fabaceae - Mimosaceae
 Synonym/s (n° of refs): *Racosperma strictum* (Andrews) Mart. (1)
 Total N° of Refs: 12
 Global Risk Score: 1.44
 Rating: Low
 Habit: Tree
 Origin: Aust
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: New Zealand-UW-280, New Zealand-U-919, Australia-N-354, South Africa-EN-1189, Global-W-1376, Global-I-1404, South Africa-E-1646, -I-, South Africa-N-1991, South Africa-RI-2017, New Zealand-U-2048, South Africa-W-1977.

Acacia stuhlmannii Taub.

Fabaceae - Mimosaceae
 Total N° of Refs: 2
 Preferred Climate/s: Dryland, Tropical
 Major Pathway/s: Crop
 References: Tanzania-A-87, Australia-Q-1123.

Acacia suaveolens (Sm.) Willd.

Fabaceae - Mimosaceae
 Total N° of Refs: 3
 Global Risk Score: 2.4
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: Aust
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals
 References: Australia-N-354, Chile-I-1872, Chile-W-1977.

Acacia subalata Vatke

Fabaceae - Mimosaceae
 Accepted name: *Acacia nilotica* subsp. *subalata* (L.) Delile
 Total N° of Refs: 80
 References: Zimbabwe-A-87, Kenya-A-87.

Acacia tenuifolia (L.) Willd.

Fabaceae - Mimosaceae
 Synonym/s (n° of refs): *Acacia paniculata* Willd. (6)
 Total N° of Refs: 7
 Global Risk Score: 0.24
 Rating: Low
 Habit: Vine
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Cuba-A-14.

Acacia tenuispina Verd.

Fabaceae - Mimosaceae
 Total N° of Refs: 5
 Habit: Shrub
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa
 Weed of: Pastures
 References: South Africa-AW-121, South Africa-X-63, South Africa-W-382, South Africa-E-1646, Australia-Q-1123.

Acacia terminalis (Salisb.) J. F. Macbr.

Fabaceae - Mimosaceae
 Total N° of Refs: 6
 Global Risk Score: 3.6
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Dryland
 Origin: Aust
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals
 References: South Africa-ZW-121, South Africa-W-158, Australia-E-380, Portugal-N-1006, Europe-N-819, Australia-N-1959.

Acacia torta (Roxb.) Craib

Fabaceae - Mimosaceae
 Total N° of Refs: 2
 Habit: Shrub
 Preferred Climate/s: Tropical
 Origin: E Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: India-N-1765, India-N-2109.

Acacia tortilis (Forssk.) Hayne

Fabaceae - Mimosaceae
 Accepted name: *Vachellia tortilis* (Forssk.)
 Galasso & Banfi
 Total N° of Refs: 18
 Global Risk Score: 32.64
 Rating: Extreme
 Habit: Tree
 Preferred Climate/s: Dryland,
 Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia
 Major Pathway/s: Contaminant, Crop,
 Forestry, Ornamental, Pasture
 Dispersed by: Humans, Animals, Cattle,
 Livestock
 Weed of: Pastures
 References: Egypt-W-221, South Africa-
 W-382, Madagascar-N-1001, Madagascar-
 I-973, Australia-Q-1134, Yemen-N-1302,
 La Reunion-W-1321, Australia-A-1331,
 Madagascar-N-1000, Global-I-1404,
 Global-ZD-1432, South Africa-E-1646,
 India-N-1370, Australia-Q-1123, Tanzania-
 A-2076, Yemen-W-1977.

Acacia tortilis (Forssk.) Hayne subsp. heteracantha (Burch.) Brenan

Fabaceae - Mimosaceae
 Total N° of Refs: 3
 Habit: Shrub
 Preferred Climate/s: Dryland,
 Mediterranean, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: South Africa-AR-121, South
 Africa-W-10, South Africa-X-63.

Acacia tortilis (Forssk.) Hayne subsp. raddiana (Savi) Brenan

Fabaceae - Mimosaceae
 Total N° of Refs: 1
 Preferred Climate/s: Dryland, Tropical
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Egypt-A-2088.

Acacia tortuosa (L.) Willd.

Fabaceae - Mimosaceae
 Total N° of Refs: 6
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Origin: C Am, N Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Venezuela-A-932, Global-W-
 1349, Global-I-1404, Venezuela-A-87,
 Australia-Q-1123, Mexico-W-1977.

Acacia trachycarpa E. Pritz.

Fabaceae - Mimosaceae
 Total N° of Refs: 1
 Preferred Climate/s: Dryland
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: La Reunion-W-1321.

Acacia trinervis Desv.

Fabaceae - Mimosaceae
 Total N° of Refs: 2
 References: Chile-I-1872, Chile-W-1977.

Acacia trineura F. Müell.

Fabaceae - Mimosaceae
 Total N° of Refs: 1
 Habit: Shrub
 Origin: Aust
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-354.

Acacia triquetra Benth.

Fabaceae - Mimosaceae
 Total N° of Refs: 1
 Origin: Aust
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-354.

Acacia truncata (Burm. f.) Hoffmanns.

Fabaceae - Mimosaceae
 Synonym/s (n° of refs): *Acacia decipiens*
 R.Br., nom. illeg. (2)
 Total N° of Refs: 3
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: India-W-1977.

Acacia ulicifolia (Salisb.) Court

Fabaceae - Mimosaceae
 Synonym/s (n° of refs): *Acacia juniperina*
 (Vent.) Willd. (1)
 Total N° of Refs: 3
 Habit: Shrub
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: New Zealand-U-2048, Chile-
 W-1977.

Acacia verticillata (L'Hérit.) Willd.

Fabaceae - Mimosaceae
 Synonym/s (n° of refs): *Racosperma*
verticillatum (L'H rit.) Mart. (1)
 Total N° of Refs: 25
 Global Risk Score: 1.44
 Rating: Low
 Toxic - Habit: Tree
 Preferred Climate/s: Dryland,
 Mediterranean, Tropical
 Origin: Aust
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-N-
 101, New Zealand-N-280, New Zealand-E-
 494, New Zealand-N-534, New Zealand-N-
 15, New Zealand-N-919, New Zealand-W-
 964, Portugal-N-1006, Portugal-N-1006,
 Portugal-N-898, Europe-N-819, New
 Zealand-E-328, New Zealand-E-505,
 Global-W-1324, Global-W-1376, Global-I-
 1404, Colombia-N-1856, Chile-I-1872,
 New Zealand-N-2048, Australia-W-1977,
 Chile-W-1977, India-W-1977, New
 Zealand-W-1977, Portugal-W-1977.

Acacia verticillata (L'Hérit.) Willd. subsp. ruscifolia (A.Cunn. ex G.Don) Court

Fabaceae - Mimosaceae
 Total N° of Refs: 1
 References: New Zealand-N-2048.

Acacia vestita Ker.-Gawl.

Fabaceae - Mimosaceae
 Total N° of Refs: 5
 Global Risk Score: 0.24
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Tropical
 Origin: Aust
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-945, Australia-E-
 380, Australia-N-354, Australia-N-1049,
 Australia-W-1977.

Acacia victoriae Benth.

Fabaceae - Mimosaceae
 Total N° of Refs: 6
 Global Risk Score: 4.48
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Dryland
 Origin: Aust
 Major Pathway/s: Crop, Herbal,
 Ornamental, Pasture
 Dispersed by: Humans
 References: Australia-N-354, Global-W-
 1376, Israel-ENI-1380, Global-I-1404,
 Israel-NI-1487, Israel-W-1977.

Acacia victoriae Benth. subsp. victoriae

Fabaceae - Mimosaceae
 Total N° of Refs: 1
 Origin: Aust
 References: Australia-N-354.

Acacia villosa (Sw.) Willd.

Fabaceae - Mimosaceae
 Accepted name: *Acacia glauca* (L.) Moench
 Total N° of Refs: 6
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal, Pasture
 Dispersed by: Humans
 References: Bhutan-W-1977.

Acacia viscidula Benth.

Fabaceae - Mimosaceae
 Total N° of Refs: 1
 Origin: Aust
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: South Africa-W-1977.

Acacia visco Lorentz ex Griseb.

Fabaceae - Mimosaceae
 Accepted name: *Senegalia visco* (Lorentz ex Griseb.) Seigler & Ebinger
 Total N° of Refs: 10
 Global Risk Score: 0.24
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Tropical
 Origin: S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Chile-N-300, Chile-N-241, Chile-N-1229, Peru-N-1293, Chile-N-1348, Chile-I-1872, Algeria-W-1977, Chile-W-1977.

Acacia welwitschii Oliver subsp. delagoensis (Harms) J. Ross & Brenan

Fabaceae - Mimosaceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: South Africa-AW-121.

Acacia westiana DC.

Fabaceae - Mimosaceae
 Synonym/s (n° of refs): *Senegalia westiana* Dc. Britton & Rose (1)
 Total N° of Refs: 1
 Preferred Climate/s: Tropical

Acacia wilhelmiana F. Müell.

Fabaceae - Mimosaceae
 Total N° of Refs: 1
 Origin: Aust
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-354.

Acacia willdenowiana H. L. Wendl.

Fabaceae - Mimosaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: India-W-1977.

Acacia xanthophloea Benth

Fabaceae - Mimosaceae
 Total N° of Refs: 4
 Global Risk Score: 1.44
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: Australia-Q-1134, Australia-W-1210, Australia-A-1331, Australia-Q-1123.

Acacia zanzibarica (S. Moore) Taub.

Fabaceae - Mimosaceae
 Total N° of Refs: 3
 Global Risk Score: 2.4
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Tropical
 Origin: Africa
 Major Pathway/s: Forestry, Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: Africa-A-980, Kenya-A-87, Australia-Q-1123.

Acaciella angustissima (Mill.) Britton & Rose

Fabaceae - Mimosaceae
 Synonym/s (n° of refs): *Acacia boliviana* Rusby (9)
 Total N° of Refs: 16
 Habit: Tree
 Preferred Climate/s: Tropical
 Origin: N Am, S Am
 References: Australia-W-1068, Australia-Q-1134, Australia-W-1210, Global-W-1376, Global-I-1404, Australia-E-1456, Mexico-R-1935.

Acaciella curassavica Britton & Killip

Fabaceae - Mimosaceae
 Accepted name: *Acaciella glauca* (L.) L.Rico
 Synonym/s (n° of refs): *Acacia curassavica* (Britton & Killip) Stehla (7)
 Total N° of Refs: 12

Acaciella glauca (L.) L. Rico

Fabaceae - Mimosaceae
 Total N° of Refs: 5
 Origin: C Am, S Am
 References: Australia-N-354, Australia-W-1210, Global-W-1376, Global-I-1404, Australia-E-1456.

Acaena affinis Hook.f.

Rosaceae
 Total N° of Refs: 3
 Global Risk Score: 0.24
 Rating: Low
 Habit: Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: New Zealand-Q-1879, Australia-Q-1123, New Zealand-Q-2086.

Acaena agnipila Gand.

Rosaceae
 Accepted name: *Acaena ovina* A.Cunn.
 Total N° of Refs: 24
 Global Risk Score: 0.96
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Aust
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-W-269, New Zealand-E-246, New Zealand-N-280, New Zealand-EW-181, New Zealand-W-165, Australia-C-401, Australia-N-945, New Zealand-NW-425, New Zealand-X-495, Australia-EN-310, Australia-W-869, New Zealand-W-964, New Zealand-E-328, New Zealand-E-505, Global-CD-1611, New Zealand-N-2048, Australia-W-1977.

Acaena agnipila Gand. var. aequispina Orchard

Rosaceae
 Total N° of Refs: 5
 Habit: Herb
 Origin: Aust
 References: New Zealand-N-280, New Zealand-N-534, New Zealand-N-15, New Zealand-N-919, New Zealand-N-2048.

Acaena agnipila Gand. var. protenta Orchard

Rosaceae
 Total N° of Refs: 5
 Habit: Herb
 Origin: Aust
 References: New Zealand-N-280, New Zealand-N-534, New Zealand-N-15, New Zealand-N-919, New Zealand-N-2048.

Acaena agnipila Gand. var. tenuispica (Bitter) Orchard

Rosaceae
 Accepted name: *Acaena ovina* A.Cunn.
 Total N° of Refs: 12
 Habit: Herb
 Origin: Aust
 References: New Zealand-N-280, New Zealand-N-534, Australia-EN-7, New Zealand-N-919, New Zealand-N-2048.

Acaena agnipila Gand. x Acaena anserinifolia (J.R.Forst. & G.Forst.)

Druce

Rosaceae

Total N° of Refs: 1

Habit: Herb

References: New Zealand-N-15.

Acaena anserinifolia (J. R. Forst. & G. Forst.) Druce

Rosaceae

Synonym/s (n° of refs): *Acaena sanguisorbae* L. f. (3)

Total N° of Refs: 22

Global Risk Score: 5.76

Rating: Low

Preferred Climate/s: Dryland

Origin: Aust, NZ

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep, Escapee

Weed of: Pastures

References: United States of America-X-35, Global-XW-85, United States of America-W-161, Global-N-108, United Kingdom-UZD-314, United Kingdom-N-519, United Kingdom-C-812, Ireland-N-894, United States of America-W-946, Iceland-N-1006, Europe-N-819, Ireland-W-1609, United Kingdom-N-1636, Australia-A-87, New Zealand-A-87, Global-CD-1611, New Zealand-A-1624, Ireland-W-1977, United Kingdom-W-1977.

Acaena anserinifolia (J.R.Forst. & G.Forst.) Druce x Acaena inermis Hook. f.

Rosaceae

Total N° of Refs: 3

References: United Kingdom-N-519,

United Kingdom-U-812, Europe-W-1325.

Acaena x anserovina Orchard

Rosaceae

Total N° of Refs: 1

References: Australia-W-869.

Acaena argentea Ruiz & Pav.

Rosaceae

Total N° of Refs: 3

Global Risk Score: 0.24

Rating: Low

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Chile-A-931, Chile-N-1229, Chile-A-87.

Acaena arvensis Poepp. & Endl.

Rosaceae

Total N° of Refs: 2

References: Guatemala-A-87, Trinidad-A-87.

Acaena caesiiglauca (Bitter) Bergmans [spelling variant]

Rosaceae

Accepted name: *Acaena caesiiglauca* (Bitter) Bergmans

Total N° of Refs: 1

References: United Kingdom-W-1977.

Acaena ciliata Forssk.

Rosaceae

Total N° of Refs: 3

References: Ghana-A-87, India-A-87, Nigeria-A-87.

Acaena echinata Nees

Rosaceae

Total N° of Refs: 12

Global Risk Score: 0.24

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-85, New Zealand-UW-280, Australia-N-945, Australia-N-856, Australia-W-869, New Zealand-U-919, Australia-N-354, Australia-N-1902, New Zealand-Q-1879, New Zealand-U-2048, New Zealand-Q-2086, Australia-W-1977.

Acaena echinata Nees var. echinata

Rosaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Australia-N-7.

Acaena echinata Nees var. retrorsumpilosa (Bitter) Orch.

Rosaceae

Total N° of Refs: 1

References: Australia-EN-7.

Acaena echinata Nees var. robusta Orchard

Rosaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Australia-N-7.

Acaena echinata Nees var. subglabricalyx (Bitter) Orchard

Rosaceae

Total N° of Refs: 2

References: Australia-N-945, Australia-N-7.

Acaena echinata Nees var. tylacantha Orch.

Rosaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Australia-EN-7.

Acaena elongata L.

Rosaceae

Total N° of Refs: 3

Preferred Climate/s: Tropical

Dispersed by: Cattle, Livestock

References: Mexico-W-890, Mexico-W-1226, Venezuela-AD-2035.

Acaena fallax Müell.-Arg.

Rosaceae

Total N° of Refs: 1

References: Malaysia-A-87.

Acaena hieronymi Kuntze

Rosaceae

Accepted name: *Acaena myriophylla* Lindl.

Total N° of Refs: 1

Origin: S Am

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep

References: United Kingdom-UZD-314.

Acaena hispida Burm.f.

Rosaceae

Total N° of Refs: 1

References: Brazil-A-87.

Acaena indica L.

Rosaceae

Total N° of Refs: 7

References: Sudan-A-87, Zimbabwe-A-87, India-A-87, Mauritius-A-87, Polynesia, West-A-87, Thailand-A-87, Vietnam-A-87.

Acaena inermis Hook. f.

Rosaceae

Total N° of Refs: 9

Global Risk Score: 0.48

Rating: Low

Origin: NZ

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Australia--, Global-W-1324, Austria-W-1609, Global-CD-1611, Australia-Q-1123, United Kingdom-W-1977.

Acaena macrostachya Jacq.

Rosaceae

Total N° of Refs: 1

References: Venezuela-A-87.

Acaena macrostemon Hook. f.

Rosaceae

Total N° of Refs: 1

Major Pathway/s: Contaminant, Herbal

Dispersed by: Animals, Livestock

References: Global-Z-1611.

Acaena magellanica (Lam.) Vahl

Rosaceae

Total N° of Refs: 7

Global Risk Score: 0.96

Rating: Low

Origin: NZ, S Am

Major Pathway/s: Contaminant,
OrnamentalDispersed by: Humans, Animals,
Livestock, Sheep, EscapeeReferences: Argentina-W-237, South
America-W-295, United Kingdom-UCZD-
314, Australia--, Global-CD-1611, Global-
ZD-1581, Polar Regions-ZD-1587,
Australia-Q-1123.**Acaena microphylla Hook**

Rosaceae

Total N° of Refs: 5

Habit: Herb

Origin: Aust, NZ

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314,
Austria-U-708, Austria-W-1609, Global-
CD-1611, Austria-W-1977.**Acaena myriophylla Lindl.**

Rosaceae

Synonym/s (n° of refs): *Acaena hieronymi*
Kuntze (1)

Total N° of Refs: 1

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

Acaena neomexicana Müell.-Arg.

Rosaceae

Total N° of Refs: 1

References: United States of America-A-
87.**Acaena novae-zelandiae kirk**

Rosaceae

Total N° of Refs: 45

Global Risk Score: 2.88

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Aust, NZ

Major Pathway/s: Contaminant,
OrnamentalDispersed by: Humans, Animals,
Livestock, Sheep, Vehicles, EscapeeReferences: New Zealand-EW-181,
Australia-W-269, United States of
America-X-35, United Kingdom-N-40,
Global-XZW-85, United States of
America-W-392, New Zealand-W-165,
United States of America-N-101, Australia-
N-945, United Kingdom-UCZD-314,
United Kingdom-N-519, New Zealand-N-
534, New Zealand-N-15, Denmark-UCN-
711, Australia-EN-7, North America-X-
790, Ireland-EN-793, United Kingdom-
CN-812, Australia-W-869, United States of
America-X-229, Ireland-ID-894, New
Zealand-W-906, United States of America-
W-946, Australia-N-354, United Kingdom-
N-1006, Iceland-N-1006, Europe-N-819,
New Zealand-E-505, United Kingdom-W-
1175, Global-W-1324, Australia-ZD-1443,
Australia-ZD-1444, Global-ZD-1495,
Ireland-N-1608, Denmark-W-1609,
Ireland-W-1609, Australia-ZD-1573,
Global-CD-1611, Global-ZD-1581,
Europe-NI-1740, Australia-N-1902,
Australia-W-1977, Denmark-W-1977,
Ireland-W-1977, United Kingdom-W-1977.**Acaena ostryaefolia Riddell.**

Rosaceae

Total N° of Refs: 1

References: United States of America-A-
87.**Acaena ovalifolia Ruiz & Pav.**

Rosaceae

Total N° of Refs: 24

Global Risk Score: 2.88

Rating: Low

Habit: Herb

Origin: NZ, S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals, Escapee

References: Argentina-W-237, South
America-W-295, United Kingdom-C-314,
United Kingdom-N-519, Ireland-EN-793,
United Kingdom-CN-812, Ireland-N-894,
United Kingdom-I-910, Chile-A-931,
United Kingdom-N-1006, Iceland-N-1006,
Europe-N-819, Ireland-E-1094, Global-W-
1324, Ireland-N-1608, Ireland-W-1609,
Chile-A-87, Global-CD-1611, Europe-NI-
1740, New Zealand-Q-1879, Australia-Q-
1123, New Zealand-Q-2086, Ireland-W-
1977, United Kingdom-W-1977.**Acaena ovina Cunn.**

Rosaceae

Synonym/s (n° of refs): *Acaena agnipila*
Gand. (17), *Acaena agnipila* Gand. var.
tenuispica (Bitter) Orchard (5)

Total N° of Refs: 29

Global Risk Score: 0.48

Rating: Low

Habit: perennial Herb

Origin: Aust, NZ

Major Pathway/s: Contaminant,
Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Australia-W-269, Global-NW-
85, United Kingdom-U-314, Australia-W-
869, Australia-A-87, New Zealand-A-1624,
Global-ZD-1581.**Acaena pallida (Kirk) Allan**

Rosaceae

Total N° of Refs: 5

References: United States of America-X-
35, Global-NXW-85, North America-X-
790, United States of America-N-101,
United States of America-X-229.**Acaena pinnatifida Ruiz & Pav.**

Rosaceae

Total N° of Refs: 12

Global Risk Score: 4.32

Rating: Low

Habit: Herb

Origin: S Am

Major Pathway/s: Contaminant, Herbal,
OrnamentalDispersed by: Humans, Animals,
Livestock, SheepReferences: Argentina-W-237, South
America-W-295, United Kingdom-UZD-
314, Europe-U-638, Argentina-A-913,
Chile-A-931, Chile-N-1229, Argentina-A-
87, Chile-A-87, New Zealand-Q-1879,
Australia-Q-1123, New Zealand-Q-2086.**Acaena poiretti Spreng.**

Rosaceae

Total N° of Refs: 1

References: Argentina-A-87.

Acaena pusilla (Bitter) Allan

Rosaceae

Total N° of Refs: 1

References: Ireland-W-894.

Acaena rhomboidea Rafin.

Rosaceae

Total N° of Refs: 1

References: United States of America-A-
87.

Acaena sanguisorbae L. f.

Rosaceae
Accepted name: *Acaena anserinifolia*
(J.R.Forst. & G.Forst.) Druce
Total N° of Refs: 22
Habit: perennial Herb
Major Pathway/s: Herbal
References: United States of America-W-218, Europe-NW-482, United States of America-A-87.

Acaena schiedeana Schlecht.

Rosaceae
Total N° of Refs: 1
References: Venezuela-A-87.

Acaena segetalis Müell.-Arg.

Rosaceae
Total N° of Refs: 2
References: Mozambique-A-87, Zimbabwe-A-87.

Acaena sericea Jacq.f.

Rosaceae
Total N° of Refs: 5
Global Risk Score: 0.72
Rating: Low
Habit: Herb
Origin: S Am
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314, Global-Q-1205, New Zealand-Q-1879, Australia-Q-1123, New Zealand-Q-2086.

Acaena setosa A.Rich.

Rosaceae
Total N° of Refs: 1
References: El Salvador-A-87.

Acaena splendens Hook. & Arn.

Rosaceae
Total N° of Refs: 5
Global Risk Score: 2.16
Rating: Low
Origin: S Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: Argentina-W-237, South America-W-295, United Kingdom-UZD-314, Argentina-A-913, Argentina-A-87.

Acaena spp. Mutis ex L.

Rosaceae
Total N° of Refs: 2
Dispersed by: Humans
References: Polar Regions-Z-1587, Chile-I-1872.

Acaena virginica L.

Rosaceae
Total N° of Refs: 1
References: United States of America-A-87.

Acaena wilkesiana Müell.-Arg.

Rosaceae
Total N° of Refs: 2
References: Dominican Republic-A-87, Jamaica-A-87.

Acalypha alnifolia Klein ex Willd.

Euphorbiaceae
Accepted name: *Acalypha capitata* Willd.
Total N° of Refs: 3
Habit: Shrub
Major Pathway/s: Herbal
Weed of: Orchards & Plantations
References: India-A-1359, India-A-1696, Anguilla-W-1977.

Acalypha alopecuroidea Jacq.

Euphorbiaceae
Accepted name: *Acalypha alopecuroides* Jacq.
Total N° of Refs: 16
Preferred Climate/s: Subtropical
References: United States of America-W-179, Global-N-85, United States of America-N-101, Samoa-W-1977.

Acalypha alopecuroides Jacq.

Euphorbiaceae
Synonym/s (n° of refs): *Acalypha alopecuroidea* Jacq. (4)
Total N° of Refs: 16
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
Weed of: Pastures
References: Cuba-A-14, Peru-A-153, Pacific-W-621, Venezuela-A-932, Dominican Republic-A-87, Colombia-A-87, Mexico-A-87, Venezuela-A-87, Costa Rica-W-1570, Honduras-W-1892, Australia-Q-1123, Cuba-R-2054.

Acalypha amentacea Roxb.

Euphorbiaceae
Total N° of Refs: 6
Toxic - Habit: Shrub
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United States of America-N-101, Global-W-1324, Europe-W-1325, Colombia-W-1977, India-W-1977, Marshall Islands-W-1977.

Acalypha amentacea Roxb. subsp. wilkesiana (Müll. Arg.) Fosberg

Euphorbiaceae
Accepted name: *Acalypha wilkesiana* Müll. Arg.
Total N° of Refs: 29
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-101, United States of America-W-179, Belize-N-850, Portugal-N-1006, Galapagos Islands-CN-1157, Zimbabwe-U-1365, Global-CD-1611.

Acalypha amentacea Fosb. var. wilkesiana (Müll.Arg.) F.R.Fosberg fo. wilkesiana

Euphorbiaceae
Accepted name: *Acalypha wilkesiana* Müll. Arg.
Total N° of Refs: 23
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

Acalypha aristata Kunth

Euphorbiaceae
Total N° of Refs: 3
Habit: annual Herb
References: United States of America-N-101, Taiwan-N-1403, Taiwan-W-1977.

Acalypha arvensis Poepp. & Endl.

Euphorbiaceae
Total N° of Refs: 14
Preferred Climate/s: Subtropical, Tropical
Weed of: Bananas, Orchards & Plantations
References: Guadeloupe-A-206, Brazil-W-361, Brazil-W-407, Global-W-28, Global-A-243, United States of America-N-101, Global-N-85, Central America-A-933, Lesser Antilles-A-1128, Mexico-W-1226, St. Vincent and the Grenadines-A-1700, Honduras-W-1892, Belize-A-1900, Costa Rica-A-1933.

Acalypha australis L.

Euphorbiaceae
Total N° of Refs: 46
Global Risk Score: 1.44
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Taiwan-G-273, Taiwan-W-235, Global-N-85, United States of America-N-101, Japan-A-263, Japan-W-286, Asia-AW-204, China-W-297, China-A-275, Australia-N-945, China-W-431, South Korea-A-648, Australia-W-853, India-N-976, Australia-N-354, Russia-A-998, Italy-N-1006, Australia-N-1049, Europe-N-819, Italy-N-1165, Global-A-1207, Armenia-N-1241, Georgia-NR-1250, Italy-N-251, Global-W-1324, Russia-W-1609, North Korea-A-1018, Russia-N-1689, China-E-1712, Iran-A-1724, Taiwan-W-1748, Turkey-N-1718, Turkey-N-1796, Tadjhikistan-N-1796, Ukraine-N-1813, South Korea-A-1859, South Korea-A-1860, Italy-UN-1887, South Korea-A-2031, South Korea-AN-2032, South Korea-A-2033, Ukraine-N-2112, Armenia-W-1977, Australia-W-1977, India-W-1977, Italy-W-1977.

Acalypha bipartita Mÿll.Arg.

Euphorbiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: Burundi-R-2012.

Acalypha boehmerioides Miq.

Euphorbiaceae
Total N° of Refs: 3
Habit: annual Herb
Preferred Climate/s: Tropical
References: Papua New Guinea-W-276, south and southeast Asia-A-1320, Polynesia, West-A-87.

Acalypha brachystachya Hornem.

Euphorbiaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: China-W-297, China-W-431, Burundi-R-2012.

Acalypha caperonioides Baill.

Euphorbiaceae
Total N° of Refs: 1
Habit: annual/perennial Herb
Preferred Climate/s: Tropical
Origin: Africa
References: South Africa-AR-121.

Acalypha capitata Willd.

Euphorbiaceae
Synonym/s (n° of refs): *Acalypha alnifolia* Klein ex Willd. (3)
Total N° of Refs: 3

Acalypha cardiophylla Merr. var. ponapensis (Kanehira & Hatusima)

F.R.Fosberg
Euphorbiaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

Acalypha chamaedrifolia (Lam.) Müll.Arg.

Euphorbiaceae
Synonym/s (n° of refs): *Acalypha hispaniolae* Urb. (1)
Total N° of Refs: 2
Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: India-W-1977.

Acalypha ciliata Fosk.

Euphorbiaceae
Total N° of Refs: 26
Global Risk Score: 8.64
Rating: Medium
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop, Herbal
Dispersed by: Humans, Livestock
Weed of: Cereals, Cotton, Forestry, Nursery Production, Orchards & Plantations
References: Nigeria-AG-719, Ghana-A-2064, Global-A-1233, Saudi Arabia-A-797, Africa-A-1333, India-I-1345, Nigeria-A-1360, Africa-A-1384, Saudi Arabia-A-1525, India-A-1021, India-A-1038, Nigeria-ZD-1574, Togo-A-1673, India-A-1702, India-A-1704, Mozambique-A-1734, Nigeria-A-1853, Cameroon-A-1867, Ghana-A-1888, Australia-Q-1123, Benin-W-2007, Burundi-R-2012, Nigeria-A-2045, Nigeria-A-2067, Burkina Faso-A-2068, India-W-1977.

Acalypha communis Müll. Arg.

Euphorbiaceae
Total N° of Refs: 2
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-255, Paraguay-A-2070.

Acalypha crenata A.Rich.

Euphorbiaceae
Total N° of Refs: 5
Habit: annual Herb
Preferred Climate/s: Tropical
Weed of: Cereals, Cotton, Orchards & Plantations, Sunflowers
References: Ethiopia-A-240, Ethiopia-A-1141, Cape Verde-N-1558, Burkina Faso-A-2068, Botswana-A-2071.

Acalypha diversifolia Jacq.

Euphorbiaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
References: Honduras-W-1892.

Acalypha ecklonii Baill.

Euphorbiaceae
Total N° of Refs: 2
Habit: annual/perennial Herb
Origin: Africa
References: South Africa-AR-121, South Africa-W-158.

Acalypha fimbriata Schumach. & Thonn.

Euphorbiaceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
Weed of: Orchards & Plantations
References: Africa-A-1384, Cape Verde-N-1558, Nigeria-A-1710.

Acalypha fruticosa Forssk.

Euphorbiaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Pasture
References: Saudi Arabia-A-797.

Acalypha godseffiana Mast.

Euphorbiaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Japan-W-1106.

Acalypha gracilens A.Gray

Euphorbiaceae
Total N° of Refs: 5
Major Pathway/s: Herbal
References: Japan-N-287, Japan-N-794, Japan-N-1278, Global-W-1349, Japan-W-1977.

Acalypha guatemalensis Pax & Hoffmann

Euphorbiaceae
Total N° of Refs: 1
Habit: perennial Herb
References: Central America-W-157.

Acalypha havanensis Müell. Arg.

Euphorbiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Cuba-A-14.

Acalypha hispaniolae Urb.

Euphorbiaceae
Accepted name: *Acalypha chamaedrifolia* (Lam.) Mull. Arg.
Total N° of Refs: 2
Preferred Climate/s: Tropical
Origin: C Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Africa-W-760.

Acalypha hispida Burm. f.

Euphorbiaceae
Total N° of Refs: 27
Global Risk Score: 4.8
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, SE Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Cereals
References: Federated States of Micronesia-N-230, Puerto Rico-UW-261, France-N-518, United States of America-N-101, Mexico-N-791, Belize-N-850, Mexico-I-878, Brazil-A-923, Mozambique-nC-943, Gal pagos Islands-CN-1157, Bermuda-N-1267, Global-CD-1611, Nigeria-A-1701, Benin-N-1796, Burundi-N-1796, Ecuador-N-1796, Gambia-N-1796, El Salvador-N-1849, Mexico-N-1881, Nigeria-A-2073, Algeria-W-1977, Colombia-W-1977, Equatorial Guinea-W-1977, India-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Rwanda-W-1977.

Acalypha indica L.

Euphorbiaceae
Total N° of Refs: 57
Global Risk Score: 8.96
Rating: Medium
Toxic - Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, Aust, E Asia, SE Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
Weed of: Bananas, Orchards & Plantations
References: Guyana-N-32, Global-NZW-85, Thailand-A-239, India-A-758, Thailand-W-821, Thailand-W-822, Sudan-W-242, United States of America-N-101, Japan-N-287, Sudan-A-567, Pacific-W-621, Mexico-W-735, Japan-N-794, Thailand-W-810, India-A-948, Europe-N-819, Cambodia-A-1173, Global-A-1207, Belgium-U-1220, Georgia-NR-1250, Japan-N-1278, Singapore-W-1290, south and southeast Asia-A-1320, La Reunion-N-1321, French Guiana-N-1346, India-A-1359, Taiwan-N-1403, south and southeast Asia-A-1408, Mexico-W-1510, India-A-1021, India-A-1448, Nigeria-I-1550, India-W-1672, India-A-1699, India-A-1702, India-A-1704, Sudan-A-1708, Mozambique-A-1734, Eastern Caribbean-N-1742, Bangladesh-A-1761, Singapore-W-1839, India-W-1866, Mexico-N-1881, -I-, India-R-1984, Sudan-A-1985, India-A-2105, Algeria-W-1977, Belgium-W-1977, Japan-W-1977, Mexico-W-1977, Nigeria-W-1977, Niue-W-1977, Palau-W-1977, Samoa-W-1977, Seychelles-W-1977, Singapore-W-1977, Taiwan-W-1977.

Acalypha indica L. var. mexicana

(Müell.-Arg.) Pax & K. Hoffmann
Euphorbiaceae
Accepted name: *Acalypha mexicana* Müell.-Arg.
Total N° of Refs: 6
Dispersed by: Humans
References: Mexico-W-890, Mexico-W-1226, Mexico-N-1500, Mexico-AD-757.

Acalypha infesta Poepp. & Endl.

Euphorbiaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical
Origin: S Am
References: Mexico-W-199, Mexico-N-791.

Acalypha lanceolata Willd.

Euphorbiaceae
Total N° of Refs: 19
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
Weed of: Orchards & Plantations
References: Guyana-N-32, Pacific-W-621, Global-N-85, Singapore-W-1290, south and southeast Asia-A-1320, La Reunion-W-1321, French Guiana-N-1346, India-A-1359, south and southeast Asia-A-1408, Singapore-W-1839, Cook Islands-W-1977, Kiribati-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Singapore-W-1977, Tonga-W-1977.

Acalypha macrostachya Jacquin

Euphorbiaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Tropical
References: Venezuela-A-932, Eastern Caribbean-N-1742.

Acalypha malabarica Müell.

Euphorbiaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.

Acalypha marginata nom. hort.

Euphorbiaceae
Accepted name: *Acalypha wilkesiana* Müell.-Arg. 'Marginata'
Total N° of Refs: 24
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-CD-1611.

Acalypha mexicana Müell.-Arg.

Euphorbiaceae
Synonym/s (n° of refs): *Acalypha indica* L. var. *mexicana* (M ell.-Arg.) Pax & K. Hoffmann (4)
Total N° of Refs: 6
References: Mexico-W-890, Mexico-W-1226.

Acalypha multicaulis Müll. Arg.

Euphorbiaceae
Total N° of Refs: 1
References: Brazil-R-2053.

Acalypha neomexicana Müell.-Arg.

Euphorbiaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: United States of America-W-161, United States of America-W-218, Mexico-I-878.

Acalypha nitschkeana Pax & K.Hoffm.

Euphorbiaceae
Total N° of Refs: 1
References: Brazil-R-2053.

Acalypha ornata A. Rich.

Euphorbiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Burundi-R-2012.

Acalypha ostryifolia Riddell

Euphorbiaceae
Total N° of Refs: 16
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
Weed of: Cereals, Cotton, Orchards & Plantations, Pastures, Vegetables
References: Puerto Rico-W-261, United States of America-W-161, United States of America-AW-207, United States of America-W-218, United States of America-A-543, Mexico-I-878, Iran-A-173, United States of America-W-1104, Italy-U-251, Georgia-A-1313, Europe-W-1325, Global-W-1349, Dominican Republic-A-1473, Dominican Republic-A-1475, Italy-U-1887, Italy-W-1977.

Acalypha paniculata Miq.

Euphorbiaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: India-A-1696.

Acalypha petiolaris Hochst.

Euphorbiaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: South Africa-AR-121.

Acalypha phleoides Cav.

Euphorbiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: Mexico-N-1500.

Acalypha poiretii Spreng.

Euphorbiaceae
Total N° of Refs: 4
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Puerto Rico-W-261, Cape Verde-N-1558, Eastern Caribbean-N-1742, North America-N-1760.

Acalypha rhomboidea Raf.

Euphorbiaceae
Accepted name: *Acalypha virginica* L. var. *rhomboidea*
Synonym/s (n° of refs): *Acalypha virginica* L. var. *rhomboidea* (Raf.) Cooperrider (4)
Total N° of Refs: 47
Major Pathway/s: Herbal
Weed of: Nursery Production, Vegetables
References: Global-W-85, United States of America-W-161, United States of America-W-218, Canada-A-642, Portugal-N-898, Global-W-1349, Portugal-N-2001, Canada-G-1462, Canada-A-2099.

Acalypha schiedeana Schldtl.

Euphorbiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Venezuela-A-932.

Acalypha segetalis Müell.-Arg.

Euphorbiaceae
Total N° of Refs: 8
Habit: annual/biennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop
Weed of: Cereals
References: Zimbabwe-AW-50, South Africa-AR-121, Botswana-N-1284, Togo-A-1673, Mozambique-A-1734, Australia-Q-1123, Burkina Faso-A-2068, Guinea-A-2069.

Acalypha setosa A.Rich.

Euphorbiaceae
Total N° of Refs: 5
Preferred Climate/s: Tropical
Weed of: Orchards & Plantations
References: Puerto Rico-W-261, Mexico-W-1226, Dominican Republic-A-1472, Dominican Republic-A-1475, Cuba-R-2054.

Acalypha siamensis Oliv. ex Gage

Euphorbiaceae
Total N° of Refs: 4
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Singapore-U-1290, Cambodia-N-1796, Singapore-U-1839, Singapore-W-1977.

Acalypha spp. L.

Euphorbiaceae
Synonym/s (n° of refs): *Acalypha* spp. L.
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical
References: Singapore-N-196, Colombia-A-927, Cuba-R-2054.

Acalypha tricolor Seem.

Euphorbiaceae
Accepted name: *Acalypha wilkesiana* Müll.Arg.
Total N° of Refs: 23
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mozambique-nC-943.

Acalypha virginica L.

Euphorbiaceae
Synonym/s (n° of refs): *Acalypha rhomboidea* Raf. (9)
Total N° of Refs: 43
Global Risk Score: 4.32
Rating: Low
Toxic - Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical
Origin: N Am
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Animals, Flyers
Weed of: Cereals, Nursery Production, Pastures, Vegetables
References: Global-NZW-85, Global-A-243, United States of America-W-161, western Europe-A-253, United States of America-AEG-211, United States of America-W-218, United States of America-A-543, Europe-I-638, Switzerland-N-653, Austria-U-708, Switzerland-NR-818, United States of America-A-967, Portugal-N-1006, Switzerland-N-1006, Europe-N-819, United States of America-W-1104, Italy-NI-1165, Italy-I-251, Global-W-1324, Global-W-1349, Europe-A-1539, Austria-W-1609, Croatia-N-1747, Italy-UNI-1887, Honduras-W-1892, Switzerland-N-1990, Austria-W-1977, Bulgaria-W-1977, Croatia-W-1977, France-W-1977, Italy-W-1977, Portugal-W-1977, Switzerland-W-1977.

Acalypha virginica L. var. rhomboidea (Raf.) Cooperrider

Euphorbiaceae
Accepted name: *Acalypha rhomboidea*
Total N° of Refs: 13
Global Risk Score: 0.48
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-A-642, Canada-C-756, Global-CD-1611, Canada-G-1855.

Acalypha wilkesiana Müell.-Arg.

Euphorbiaceae

Synonym/s (n° of refs): *Acalypha amentacea* Roxb. subsp. *wilkesiana* (Müll. Arg.) Fosberg (7), *Acalypha amentacea* Fosb. var. *wilkesiana* (Müll. Arg.) F.R. Fosberg fo. *wilkesiana* (1), *Acalypha marginata* nom. hort. (2), *Acalypha tricolor* Seem. (1), *Acalypha wilkesiana* Müell.-Arg. fo. *circinata* Müell. Arg. (1)

Total N° of Refs: 34

Global Risk Score: 4.8

Rating: Low

Habit: Shrub

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Australia-CN-368, Australia-N-134, Australia-N-945, Australia-E-380, Mexico-N-791, Australia-W-853, Dominican Republic-A-925, Australia-N-354, Philippines-nC-1099, South Africa-N-1247, Global-CD-1611, Ecuador-N-1796, El Salvador-N-1849, South Africa-N-1991, New Zealand-U-2048, Algeria-W-1977, Australia-W-1977, Colombia-W-1977, India-W-1977, Seychelles-W-1977, South Africa-W-1977, Zimbabwe-W-1977.

Acalypha wilkesiana Müell.-Arg. fo. circinata Müll. Arg.

Euphorbiaceae

Accepted name: *Acalypha wilkesiana* Müell.-Arg.

Total N° of Refs: 23

References: El Salvador-N-1849.

Acanthocephalus amplexifolius Kar. & Kir.

Asteraceae

Total N° of Refs: 1

References: Global-A-1207.

Acanthocereus acutangulus (hort. ex Pfeiff.) A. Berger

Cactaceae

Accepted name: *Acanthocereus tetragonus* (L.) Hummelinck

Total N° of Refs: 18

Habit: Succulent

References: Algeria-W-1977.

Acanthocereus pentagonus (L.) Britton & Rose

Cactaceae

Accepted name: *Acanthocereus tetragonus* (L.) Humm.

Total N° of Refs: 21

Global Risk Score: 0.72

Rating: Low

Habit: Succulent

Preferred Climate/s: Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-945, Pacific-E-1078, New Caledonia-I-1507, Australia-A-87.

Acanthocereus spp. (Engelm. ex Berg.) Britt. & Rose

Cactaceae

Total N° of Refs: 1

Habit: Succulent

References: Africa-W-1127.

Acanthocereus tetragonus (L.) Hummelinck

Cactaceae

Synonym/s (n° of refs): *Acanthocereus acutangulus* (hort. ex Pfeiff.) A. Berger (1), *Acanthocereus pentagonus* (L.) Britton & Rose (4)

Total N° of Refs: 22

Global Risk Score: 2.88

Rating: Low

Habit: perennial Succulent

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa, C Am, E Asia, Europe, N Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: Australia-CEN-479, Global-NW-85, Pacific-W-621, United States of America-N-301, United States of America-N-839, Australia-N-864, Australia-N-354, United States of America-N-1292, Global-W-1324, Australia-I-1442, Australia-E-1456, Global-CD-1611, Global-I-1735, North America-N-1760, Australia-WD-1934, United States of America-N-2092, Australia-W-1977.

Acantholimon glumaceum (Jaub. & Spach) Boiss.

Plumbaginaceae

Total N° of Refs: 2

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Global-CD-1611.

Acanthopanax lasiogyne Harms

Araliaceae

Accepted name: *Eleutherococcus lasiogyne* (Harms) S. Y. Hu

Total N° of Refs: 1

References: Australia-Q-1123.

Acanthopanax sciadophylloides Franch. & Sav.

Araliaceae

Accepted name: *Eleutherococcus sciadophylloides* (Franch. & Sav.) H.

Ohashi

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Habit: Tree

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia--, Australia-Q-1123.

Acanthopanax senticosus (Rupr. & Maxim.) Harms

Araliaceae

Accepted name: *Eleutherococcus senticosus* (Rupr. & Maxim.) Maxim.

Total N° of Refs: 6

Global Risk Score: 0.72

Rating: Low

Habit: Shrub

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Chile-I-1872.

Acanthopanax sessiliflorus (Rupr. & Maxim.) Seem.

Araliaceae

Accepted name: *Eleutherococcus sessiliflorus* (Rupr. & Maxim.) S.Y. Hu

Total N° of Refs: 1

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Russia-N-1919.

Acanthophora muscoides (L.) Bory de Saint-Vincent

Rhodomelaceae

Total N° of Refs: 1

Aqua - Habit:

References: Turkey-W-1977.

Acanthophora nayadiformis (Delile) Papenfuss

Rhodomelaceae

Total N° of Refs: 10

Aqua - Habit:

Dispersed by: Water

References: Global-WD-1324, Europe-WD-1325, Global-W-1741, Global-N-1785, Mediterranean-N-1835, Cyprus-W-1977, Greece-W-1977, Libya-W-1977, Malta-W-1977, Turkey-W-1977.

Acanthophora spicifera (Vahl) Børgesen

Rhomelaceae

Total N° of Refs: 25

Global Risk Score: 0.96

Rating: Low

Aqua - Habit:

Major Pathway/s: Crop

Dispersed by: Water

References: United States of America-EWD-197, United States of America-ID-936, Global-ID-1065, Global-WD-1324, Global-W-1741, Marshall Islands-I-1779, Global-I-1782, Global-N-1785, -I-, Angola-W-1977, Cameroon-W-1977, Equatorial Guinea-W-1977, Gabon-W-1977, Guatemala-W-1977, Guinea-Bissau-W-1977, India-W-1977, Mauritania-W-1977, Mozambique-W-1977, Panama-W-1977, Sao Tome and Principe-W-1977, Saudi Arabia-W-1977, Senegal-W-1977, Sierra Leone-W-1977, Tonga-W-1977, United Republic of Tanzania-W-1977, Viet Nam-W-1977.

Acanthosicyos naudinianus (Sond.) C.**Jeffrey**

Cucurbitaceae

Total N° of Refs: 2

Habit: perennial Herb

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Botswana-A-1153, Australia-Q-1123.

Acanthospermum australe (Loefl.)**Kuntze**

Asteraceae

Synonym/s (n° of refs): Acanthospermum brasilium Schrank (3), Acanthospermum xanthioides DC. (1)

Total N° of Refs: 88

Global Risk Score: 4.32

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Cereals, Orchards & Plantations, Pastures

References: Brazil-A-245, Zimbabwe-ZW-50, Brazil-W-255, South Africa-AZR-121, Brazil-W-361, Brazil-W-407, Brazil-A-603, Argentina-W-237, South Africa-W-51, Global-NZW-85, United States of America-N-101, South America-W-295, South America-A-270, South Africa-W-382, South Africa-W-158, United States of America-W-179, United States of America-W-218, China-W-297, China-A-275, Australia-N-945, United Kingdom-UZD-314, China-W-431, Africa-AZ-622, Europe-U-638, China-I-780, United States of America-N-301, United States of America-N-839, Australia-W-853, Paraguay-NI-876, China-I-882, Uruguay-A-924, Peru-A-930, Mozambique-nC-943, South Africa-N-956, Australia-N-354, Australia-N-1049, China-I-1055, Africa-W-1127, Australia-W-1210, China-N-1215, South Africa-N-1247, China-NI-1212, Singapore-N-1290, United States of America-N-1292, Madagascar-N-1000, China-N-1344, Global-W-1349, Zimbabwe-I-1365, Brazil-A-1396, Brazil-R-1400, China-I-1496, Argentina-A-87, Hawaii-A-87, Zimbabwe-A-87, South Africa-A-87, Brazil-A-87, Peru-A-87, Uruguay-A-87, United States of America-A-87, Brazil-N-1559, Brazil-A-1560, Brazil-A-1561, Lesotho-W-1127, China-I-1758, China-I-1769, China-A-1669, Singapore-N-1839, Brazil-A-1857, China-I-1873, -I-, South Africa-N-1991, China-NRI-2021, Brazil-A-2051, Brazil-R-2053, Australia-W-1977, Congo-W-1977, Democratic Republic of the Congo-W-1977, Ghana-W-1977, Malawi-W-1977, Mozambique-W-1977, Nigeria-W-1977, Singapore-W-1977, South Africa-W-1977, Zimbabwe-W-1977, Global--1324.

Acanthospermum brasilium Schrank

Asteraceae

Accepted name: Acanthospermum australe

(Loefl.) Kuntze

Total N° of Refs: 87

Origin: S Am

References: South Africa-W-51, South Africa-W-158, South Africa-A-87.

Acanthospermum glabratum (DC.)**Willd**

Asteraceae

Total N° of Refs: 15

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: S Am

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: South Africa-AZR-121, South Africa-W-382, United Kingdom-UZD-314, Africa-AZ-622, Swaziland-N-825, Mozambique-nC-943, South Africa-N-956, Botswana-N-1284, La Reunion-N-1321, Zimbabwe-N-1365, Lesotho-AZR-121, Democratic Republic of the Congo-W-1977, South Africa-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Acanthospermum hispidum DC.

Asteraceae

Total N° of Refs: 228

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: annual Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Livestock

Weed of: Cereals, Cotton, Orchards &

Plantations, Pastures, Vegetables

References: Australia-XW-93, Tanzania-N-

88, Brazil-A-245, Zimbabwe-X-50, South

Africa-W-51, Africa-A-53, Australia,

northern-A-55, India-W-66, Philippines-

AW-348, Puerto Rico-W-261, Brazil-W-

255, South Africa-AZR-121, Australia-XZ-

147, Indonesia-AI-170, Australia-W-205,

Bangladesh-E-216, Brazil-W-361, Brazil-

W-407, Australia-N-368, India-NW-424,

France-N-518, Cameroon-A-551,

Zimbabwe-A-570, Australia-EN-7,

Argentina-W-237, Global-NXZ-85,

Global-W-217, South America-W-295,

South America-A-270, South Africa-W-

382, United States of America-E-84,

Central America-W-157, South Africa-W-

158, United States of America-W-161,

Ethiopia-A-240, United States of America-

W-179, Japan-N-287, Argentina-A-236,

United States of America-W-218,

Australia-N-945, United States of America-

AW-486, United States of America-A-543,

Eritrea-A-555, Global-A-546, Australia-Z-

611, Africa-AZ-622, Canada and United

States of America-N-725, United States of

America-N-301, Japan-N-794, Swaziland-

N-825, United States of America-N-839,

Australia-W-853, Australia-N-856,

Australia-N-868, Paraguay-NI-876,

Mexico-I-878, Australia-E-880, Brazil-A-

923, Africa-N-926, Colombia-A-927,

Mozambique-nC-943, South Africa-N-956,

United States of America-A-967, India-N-

976, Africa-A-980, Australia-N-354, India-

I-1047, Australia-N-1049, Australia-W-

1068, New Zealand-A-1074, Europe-N-

819, Madagascar-I-973, United States of

America-N-101, Africa-W-1127, Lesser

Antilles-A-1128, Ethiopia-A-1141, India-

N-1148, Botswana-A-1153, Australia,

northern-ENZD-1183, India-N-1213,

China-N-1215, Belgium-U-1220, Global-

A-1233, South Africa-N-1247, Japan-N-

1278, India-I-1279, India-I-1280, Namibia-

I-1283, Botswana-N-1284, United States of

America-N-1292, Georgia-A-1313, south

and southeast Asia-A-1320, La Reunion-

W-1321, Uzbekistan-Q-1322, Global-W-

1324, Australia-A-1331, India-I-1345,

Global-W-1349, Zimbabwe-I-1365, China-

N-1374, Africa-A-1384, India-I-1389,

Brazil-A-1396, Brazil-R-1400, south and

southeast Asia-A-1408, Cape Verde-N-

1414, Global-ZD-1418, Australia-E-1456,

Dominican Republic-A-1473, Dominican

Republic-A-1475, Australia-N-1491, Chad-

N-1503, French Polynesia-N-1514, India-

N-1628, India-N-1631, India-N-1632,

Angola-A-87, Brazil-A-87, Sri Lanka-A-

A-87, Ghana-A-87, India-A-87, Mozambique-

A-87, Zimbabwe-A-87, Ivory Coast-A-87,

Madagascar-A-87, Nigeria-A-87, United

States of America-A-87, Argentina-A-87,

Australia-A-87, Republic of Congo-A-87,

Ethiopia-A-87, Hawaii-A-87, Belize-A-87,

Kenya-A-87, Peru-A-87, South Africa-A-

87, Senegal-A-87, Botswana-A-87,

Canada-A-87, Colombia-A-87, Benin-A-

87, Mauritius-A-87, Puerto Rico-A-87, El

Salvador-A-87, Thailand-A-87, Tanzania-

A-87, India-A-1034, Cape Verde-N-1558,

Brazil-A-1560, Brazil-A-1566, Global-Q-

1572, Australia, northern-W-1204, Africa-

A-1623, India-W-1672, Global-I-1324,

Global-I-1324, Global-I-1324, India-A-

1696, Nigeria-A-1701, India-A-1704,

India-EI-1707, Mozambique-A-1734,

India-I-1764, Australia-Z-1768, India-N-

1770, India-N-1790, Nigeria-A-1793,

Guinea-A-1823, Sao Tome and Principe-N-

1805, Australia-N-1902, India-I-1875, New

Zealand-Q-1879, Mexico-Q-1880, Mexico-

I-1881, Honduras-A-1889, Honduras-W-

1892, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-,

-I-, -I-, -I-, -I-, India-R-1984, South Africa-

N-1991, Burundi-NR-2012, India-I-2022,

Botswana-A-2065, Burkina Faso-A-2068,

Guinea-A-2069, Paraguay-A-2070,

Nigeria-A-2073, Tanzania-A-2076, New

Zealand-Q-2086, Benin-A-2090, Angola-

W-1977, Australia-W-1977, Bangladesh-

W-1977, Belgium-W-1977, Benin-W-1977,

Bhutan-W-1977, Botswana-W-1977,

Burundi-W-1977, C?te d'Ivoire-W-1977,

Canada-W-1977, Chad-W-1977,

Democratic Republic of the Congo-W-

1977, Ethiopia-W-1977, Gambia (the)-W-

1977, Ghana-W-1977, Guinea-W-1977,

Guinea-Bissau-W-1977, India-W-1977,

Japan-W-1977, Kenya-W-1977, Malawi-

W-1977, Mali-W-1977, Mauritius-W-1977,

Mozambique-W-1977, Myanmar-W-1977,

Namibia-W-1977, Nepal-W-1977, Niger-

W-1977, Nigeria-W-1977, Papua New

Guinea-W-1977, Senegal-W-1977, Sierra

Leone-W-1977, Somalia-W-1977, South

Africa-W-1977, Sri Lanka-W-1977,

Thailand-W-1977, Uganda-W-1977,

Zambia-W-1977, Zimbabwe-W-1977,

Swaziland-W-1977.

Acanthospermum humile (Sw.) DC.

Asteraceae

Total N° of Refs: 6

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: United States of America-N-

101, Europe-N-819, Dominican Republic-

A-1472, Dominican Republic-A-1474,

Dominican Republic-A-1475, Mexico-W-

1977.

Acanthospermum microcarpum**B.L.Rob.**

Asteraceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: Gal pagos Islands-N-257,

Ecuador-W-1977.

Acanthospermum spp. Schrank

Asteraceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

References: Nigeria-A-563, Argentina-A-

913.

Acanthospermum xanthioides DC.

Asteraceae

Accepted name: *Acanthospermum australe*

(Loefl.) Kuntze

Total N° of Refs: 85

References: United States of America-N-

101.

Acanthostyles buniifolius (Hook. & Arn.)**R. M. King & H. Rob.**

Asteraceae

Synonym/s (n° of refs): *Eupatorium**buniifolium* Hook. & Arn. (6)

Total N° of Refs: 9

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Global-ZW-85, Uruguay-A-87,

Australia-Q-1123.

Acanthosyris paulo-alvini G.M.Barroso

Santalaceae

Total N° of Refs: 1

Major Pathway/s: Crop

References: Global-A-1715.

Acanthoxanthium spinosum (L.) Fourr.

Asteraceae

Accepted name: *Xanthium spinosum* L.

Total N° of Refs: 433

Preferred Climate/s: Mediterranean

References: Canary Islands-N-305,

Norway-N-1243, Norway-W-1609.

Acanthus balcanicus Heyw. & Richards.

Acanthaceae

Total N° of Refs: 1

Habit: Shrub

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Europe, eastern-W-272.

Acanthus caudatus Lindau

Acanthaceae

Total N° of Refs: 2

References: Vietnam-A-87, Belgium-A-87.

Acanthus ebracteatus Vahl

Acanthaceae
Total N° of Refs: 4
Global Risk Score: 0.72
Rating: Low
Aqua - Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Vietnam-W-262, Thailand-A-209, Thailand-W-822, Vietnam-A-87.

Acanthus hirsutus Boiss.

Acanthaceae
Total N° of Refs: 3
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Turkey-A-1316, Turkey--1412, Turkey-R-1968.

Acanthus hungaricus (Borbas) Baenitz

Acanthaceae
Total N° of Refs: 3
Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Acanthus ilicifolius L.

Acanthaceae
Total N° of Refs: 3
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Preferred Climate/s: Tropical
Origin: Aust
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Indonesia-A-13, Indo-Pacific-N-1256, Vietnam-A-87.

Acanthus mollis L.

Acanthaceae
Total N° of Refs: 82
Global Risk Score: 7.2
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, Aust, E Asia, Europe, W Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-290, Australia-E-72, United Kingdom-N-40, Global-N-108, Global-N-85, New Zealand-N-280, New Zealand-W-165, Australia-N-176, Australia-N-198, western Europe-W-70, Australia-C-401, Australia-N-945, United Kingdom-C-314, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canary Islands-N-637, Australia-EN-310, Mediterranean-I-775, United Kingdom-C-812, Australia-W-853, Australia-N-855, United States of America-N-101, Australia-W-869, Ireland-U-894, Canary Islands-I-902, New Zealand-W-906, New Zealand-N-919, Mediterranean-W-951, New Zealand-W-964, Australia-N-354, Portugal-N-1006, France-N-1006, Iceland-N-1006, Portugal-N-1006, Australia-N-1049, Portugal-N-898, Europe-N-819, New Zealand-E-328, New Zealand-E-505, Greece-U-1142, Iberian Peninsular-N-1147, Belgium-U-1220, South Africa-U-1247, Australia-E-1259, Australia-E-1261, Australia-E-1262, Italy-N-1265, Spain-U-1270, Australia-N-1450, Spain-N-1454, Australia-E-1456, New Zealand-N-1543, Austria-W-1609, New Zealand-A-87, Global-CD-1611, Azores-N-1721, United States of America-E-1736, Cyprus-N-1797, Australia-N-1902, Australia-N-1845, Chile-I-1872, Sardinia-N-1917, Australia-N-1959, -I-, Switzerland-N-1990, South Africa-N-1991, Portugal-N-2001, Spain-N-2027, New Zealand-N-2048, Australia-W-1977, Belgium-W-1977, Chile-W-1977, Cyprus-W-1977, Greece-W-1977, India-W-1977, Ireland-W-1977, New Zealand-W-1977, Portugal-W-1977, South Africa-W-1977, Spain-W-1977, United Kingdom-W-1977.

Acanthus mollis L. subsp. mollis

Acanthaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: Sardinia-N-1336, Sardinia-I-1393.

Acanthus montanus T.Anders.

Acanthaceae
Total N° of Refs: 6
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Mozambique-nC-943, Indo-Pacific-N-1256, Africa-A-1384, Ghana-A-87, Cameroon-A-1867, India-W-1977.

Acanthus polystachyus Delile

Acanthaceae
Synonym/s (n° of refs): Acanthus pubescens Engl. (2)
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-W-1977.

Acanthus pubescens Engl.

Acanthaceae
Accepted name: Acanthus polystachyus var. pseudopubescens Delile
Total N° of Refs: 3
Habit: Shrub
Preferred Climate/s: Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-W-121, Africa-W-1127.

Acanthus spinosus L.

Acanthaceae
Total N° of Refs: 9
Global Risk Score: 1.44
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Europe, eastern-W-272, United Kingdom-C-314, United Kingdom-N-519, United Kingdom-C-812, Europe-N-819, Crete-A-1228, Global-W-1324, Global-CD-1611, United Kingdom-W-1977.

Acanthus syriacus Boiss.

Acanthaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Lebanon-A-87.

Acca sellowiana (O. Berg) Burret

Myrtaceae

Synonym/s (n° of refs): *Feijoa sellowiana*

(O.Berg) O.Berg (4)

Total N° of Refs: 14

Habit: Shrub

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Vehicles

References: Africa-W-760, Italy-U-251, La

Reunion-W-1321, Europe-W-1325, Global-

ZD-1495, Italy-U-1887, New Zealand-U-

2048, Democratic Republic of the Congo-

W-1977, Italy-W-1977, Niue-W-1977.

Acer barbatum Michx.

Aceraceae

Accepted name: *Acer saccharum* Marshallsubsp. *floridanum* Marshall

Total N° of Refs: 19

Global Risk Score: 0.72

Rating: Low

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: United States of America-W-

218, United States of America-A-87.

Acer barbinerve Maxim.

Aceraceae

Total N° of Refs: 2

Habit: Shrub

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Norway-W-1609, Russia-N-

1919.

Acer buergerianum Miq.

Aceraceae

Total N° of Refs: 9

Global Risk Score: 1.44

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean,

Tropical

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Japan-N-287, Japan-N-794,

Japan-N-1278, Global-W-1376, Global-I-

1404, South Africa-E-1646, New Zealand-

U-2048, Japan-W-1977, South Africa-W-

1977.

Acer campestre L.

Aceraceae

Total N° of Refs: 42

Global Risk Score: 21.6

Rating: High

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Cattle, Livestock, Sheep, Water, Wind,

Escapee

Seed Longevity: Transient

Weed of: Grapevines

References: United States of America-E-

80, Global-N-85, United States of America-

N-101, United Kingdom-N-519, Canary

Islands-N-637, Canada and United States of

America-N-725, Canada-C-756, United

States of America-E-151, Spain-W-807,

Ireland-U-894, Global-W-788, France-N-

1006, Denmark-N-1006, Iceland-N-1006,

Sweden-N-1006, Europe-N-819, Norway-

N-1243, Austria-N-1531, Norway-N-1535,

Estonia-W-1609, Norway-W-1609,

Sweden-W-1609, Latvia-N-1014, Croatia-

A-1037, Europe-ZD-1653, Global-CD-

1611, United States of America-E-1736,

Russia-C-1671, Sardinia-N-1393, Canada-

G-1855, Russia-N-1919, Germany-R-1948,

Estonia-N-1997, Spain-N-2027, Serbia-R-

2057, Poland-R-2062, Canada-W-1977,

Ireland-W-1977, Latvia-W-1977, Portugal-

W-1977, Spain-W-1977, Sweden-W-1977.

Acer campestre L. subsp. leiocarpum**(Opiz) Schwer.**

Aceraceae

Total N° of Refs: 1

References: Russia-N-1919.

Acer capillipes Maxim.

Aceraceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Canada and United States of

America-N-725.

Acer cappadocicum Gled.

Aceraceae

Synonym/s (n° of refs): *Acer lobelii* Ten.

(4)

Total N° of Refs: 21

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Wind, Escapee

References: United Kingdom-N-314,

United Kingdom-N-519, Canada and

United States of America-N-725, United

Kingdom-C-812, New Zealand-N-823,

New Zealand-U-919, France-N-1006,

Europe-N-819, Belgium-U-1220, Global-

CD-1611, India-N-1765, New Zealand-U-

2048, India-N-2109, Belgium-W-1977,

France-W-1977, Ireland-W-1977, United

Kingdom-W-1977.

Acer circinatum Pursh

Aceraceae

Total N° of Refs: 12

Global Risk Score: 4.8

Rating: Low

Habit: Shrub

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

Weed of: Vegetables

References: Global-N-85, United States of

America-W-218, United States of America-

A-543, Denmark-CN-711, Global-W-1349,

Denmark-W-1609, United States of

America-A-87, Global-CD-1611, Chile-I-

1872, Russia-N-1919, Chile-W-1977,

Denmark-W-1977.

Acer cissifolium (Siebold & Zucc.) K. Koch

Aceraceae

Total N° of Refs: 3

Habit: Tree

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Canada and United States of

America-N-725, Belgium-U-1220,

Belgium-W-1977.

Acer crataegifolium Sieb. & Zucc.

Aceraceae

Total N° of Refs: 1

Habit: Shrub

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Canada and United States of

America-N-725.

Acer davidii Franch.

Aceraceae
Synonym/s (n° of refs): *Acer grosseri* Pax (1)
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Canada and United States of America-N-725.

Acer x freemanii A.E.Murray

Aceraceae
Accepted name: parents = *Acer rubrum* L. x *Acer saccharinum* L.
Total N° of Refs: 67
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Acer ginnala Maxim.

Aceraceae
Accepted name: *Acer tataricum* L. subsp. *ginnala* (Maxim.) Wesm.
Total N° of Refs: 89
Global Risk Score: 9.6
Rating: Medium
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Forestry, Orchards & Plantations
References: Finland-C-42, United States of America-E-80, United States of America-E-222, United States of America-N-101, United States of America-E-224, United States of America-E-133, United States of America-CE-142, eastern North America-E-195, United States of America-N-426, United States of America-W-303, Czech Republic-U-400, Austria-UC-708, Canada and United States of America-N-725, Lithuania-I-737, United States of America-E-151, Global-W-788, United States of America-X-229, Lithuania-N-1006, Europe-N-819, United States of America-AE-1156, Russia-I-1178, Norway-N-1243, Global-W-1376, Global-I-1404, Global-E-1449, Czech Republic-U-1522, Norway-N-1535, Austria-W-1609, Russia-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Latvia-N-1014, Global-CD-1611, Russia-N-1006, Czech Republic-U-1731, Russia-N-1499, United States of America-E-1736, Russia-C-1671, United States of America-I-1773, Russia-N-1919, -I-, Russia-N-1989, Russia-I-2107, Armenia-W-1977, Austria-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Latvia-W-1977, Lithuania-W-1977, Sweden-W-1977.

Acer ginnala Maxim. 'Flame'

Aceraceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: United States of America-N-101.

Acer glabrum Torrey

Aceraceae
Synonym/s (n° of refs): *Acer glabrum* var. *douglasii* Torr.
Total N° of Refs: 5
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Canada and United States of America-N-725, United States of America-N-101, Chile-I-1872, Russia-N-1919, Chile-W-1977.

Acer glabrum Torr. var. douglasii (Hook.) Dippel

Aceraceae
Total N° of Refs: 1
References: United States of America-N-101.

Acer griseum (Franch.) Pax

Aceraceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Wind
References: Canada and United States of America-N-725.

Acer grosseri Pax

Aceraceae
Accepted name: *Acer davidii* Franch. subsp. *grosseri* Franch.
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Canada and United States of America-N-725.

Acer heldreichii Orph. ex Boiss.

Aceraceae
Total N° of Refs: 8
Habit: Tree
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-U-314, Denmark-UC-711, Denmark-W-1609, Sweden-W-1609, Global-CD-1611, Russia-N-1919, Denmark-W-1977, Sweden-W-1977.

Acer ibericum M. Bieb. ex Willd.

Aceraceae
Accepted name: *Acer monspessulanum* L. subsp. *ibericum* L.
Total N° of Refs: 15
References: Armenia-N-1241.

Acer japonicum Thunb.

Aceraceae
 Total N° of Refs: 9
 Global Risk Score: 1.44
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: E Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United Kingdom-U-314, Australia-E-380, Canada and United States of America-N-725, United States of America-N-101, Belgium-U-1220, Norway-W-1609, Chile-I-1872, Belgium-W-1977, Chile-W-1977.

Acer leucoderme Small

Aceraceae
 Accepted name: *Acer saccharum* subsp. *leucoderme* Marshall
 Total N° of Refs: 18
 Habit: Shrub
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Canada and United States of America-N-725.

Acer lobelii Ten.

Aceraceae
 Accepted name: *Acer cappadocicum* subsp. *lobelii* Gled.
 Total N° of Refs: 21
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Escapee
 References: Denmark-UC-711, Denmark-W-1609, Global-CD-1611, Denmark-W-1977.

Acer longipes Franch. ex Rehder

Aceraceae
 Total N° of Refs: 2
 Habit: Shrub
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Chile-I-1872, Chile-W-1977.

Acer macrophyllum Pursh

Aceraceae
 Total N° of Refs: 6
 Global Risk Score: 2.16
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: N Am
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-218, United Kingdom-U-314, Canada and United States of America-N-725, Global-W-1349, United States of America-A-87, Ireland-W-1977.

Acer mandshuricum Maxim.

Aceraceae
 Total N° of Refs: 1
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Russia-N-1919.

Acer miyabei Maxim.

Aceraceae
 Total N° of Refs: 2
 Habit: Tree
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Chile-I-1872, Chile-W-1977.

Acer mono Maxim.

Aceraceae
 Accepted name: *Acer pictum* Thunb. ex Murray subsp. *mono*
 Total N° of Refs: 4
 Habit: Shrub
 Origin: E Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Norway-W-1609, Armenia-W-1977.

Acer monspessulanum L.

Aceraceae
 Synonym/s (n° of refs): *Acer ibericum* M. Bieb. ex Willd. (1)
 Total N° of Refs: 15
 Global Risk Score: 3.36
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe, W Asia
 Major Pathway/s: Forestry, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-U-314, Czech Republic-U-400, Austria-CN-708, Europe-N-819, Czech Republic-U-1522, Austria-W-1609, Norway-W-1609, Global-CD-1611, Czech Republic-U-1731, Chile-I-1872, Austria-W-1977, Chile-W-1977, Czech Republic-W-1977, Latvia-W-1977.

Acer montanum Lam. [nom. illeg.]

Aceraceae
 Accepted name: *Acer pseudoplatanus* L.
 Total N° of Refs: 2
 References: Chile-I-1872, Chile-W-1977.

Acer negundo L.

Aceraceae
 Synonym/s (n° of refs): *Acer negundo* L. var. *interius* (Britton) Sarg. (1), *Acer negundo* L. var. *violaceum* (G. Kirchn.) H. Jaeger (1), *Negundo aceroides* Moench (2), *Acer negundo* L. var. *negundo* Bulbillifera (1)
 Total N° of Refs: 281
 Global Risk Score: 34.56
 Rating: Extreme
 Habit: Tree
 Preferred Climate/s: Dryland, Mediterranean, Subtropical
 Origin: C Am, E Asia, N Am
 Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Vehicles, Wind, Escapee
 Weed of: Forestry, Orchards & Plantations, Pome Fruits
 References: Australia-E-289, Australia-E-72, Finland-C-42, Australia-W-54, United States of America-E-80, Global-N-85, Global-A-243, Canada-E-104, New Zealand-N-280, United States of America-E-133, Australia-E-155, Australia-N-198, United States of America-AW-211, United States of America-W-218, Australia-C-401, Australia-N-945, United Kingdom-C-314, Australia-E-380, Australia-E-327, Czech Republic-I-400, Global-I-461, Switzerland-W-502, United Kingdom-N-519, New Zealand-N-15, Australia-CE-168, Spain-NI-405, Italy-I-470, Poland-N-619, Germany-EI-632, Europe-N-638, Canada-A-642, Ukraine-N-643, Global-E-649, Switzerland-NI-653, Australia-AEN-310, Austria-CNI-708, Portugal-N-718, France-I-720, Lithuania-I-737, Spain-I-738, Canada-C-756, Slovenia-E-772, Mediterranean-I-775, North America-E-784, Japan-N-794, Spain-I-802, Spain-I-807, Hungary-I-809, France-I-764, United Kingdom-C-812, Switzerland-UI-818, Czech Republic-NI-826, Hungary-ANI-1255, Australia-W-853, Australia-N-855, Australia-W-869, Australia-E-880, Croatia-I-891, Romania-I-896, Russia-I-900, Germany-N-907, Chile-A-931, Europe-E-934, Austria-AI-337, Mediterranean-WI-951, Argentina-I-983, Australia-N-354, Belgium-E-996, Portugal-N-1006, France-N-1006, Germany-N-1006, Greece-N-1006, Netherlands-N-1006, Turkey-N-1006, Australia-N-1049, Europe-N-1072, Portugal-N-898, Europe-N-819, Hungary-I-455, Ukraine-I-1121, Africa-W-1127, Bosnia and Herzegovina-N-1140, Greece-NI-1142, Spain-I-1149, Romania-AU-1154, United States of America-AE-1156, Hungary-EI-1164, Italy-NI-1165, Croatia-C-1166, Germany-I-1167, Italy-W-1176, Serbia-E-1177, Russia-I-1178, Global-Q-1208, China-N-1215, Poland-AERI-1219, Belgium-NI-1220, Croatia-I-1230, France-E-1239, Armenia-N-1241, Latvia-N-1242, Norway-N-1243, Georgia-UR-1250, Italy-I-251, Australia-E-1259, Australia-E-1261,

Australia-E-1262, Romania-I-1264, Italy-N-1265, Poland-E-1268, Spain-U-1270, France-I-1273, Japan-N-1278, Ukraine-N-1297, Europe-E-1315, Global-W-1324, Romania-I-1334, Ukraine-N-1335, Sardinia-U-1336, Canada-N-1340, Global-W-1349, Serbia-A-1357, Serbia-W-1222, Global-W-1376, Spain-I-1390, Austria-EI-1401, Global-I-1404, Australia-N-1450, Spain-N-1454, Spain-I-1455, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Belgium-X-1477, Serbia-N-1482, Slovakia-I-1484, Global-ZD-1495, Albania-N-1506, France-N-1515, Croatia-NI-1517, Czech Republic-I-1522, Russia-NI-1533, Norway-N-1535, Romania-NI-1537, Romania-N-1540, Greece-CN-1541, Spain-I-1595, North Korea-N-1600, Central Europe-N-1602, United States of America-N-1607, Estonia-W-1609, Austria-W-1609, Belgium-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Romania-NI-1629, United States of America-A-87, Canadian northwest Territories-N-1011, Poland-N-1040, Romania-N-1549, Romania-N-1553, Romania-N-1554, South Africa-E-1646, North America--, Global-CD-1611, Russia-NI-1680, Russia-N-1006, Russia-G-1682, Russia-N-1683, Russia-EI-1684, Ukraine-NI-1685, Russia-NI-1688, Russia-N-1689, Russia-NI-1690, Poland-N-1716, Czech Republic-I-1731, France-NI-1438, Europe-UNXI-1740, Croatia-NW-1747, United States of America-N-1162, India-N-1765, Russia-W-1671, Ukraine-N-1798, Ukraine-N-1813, Sardinia-U-1393, Poland-A-1825, Poland-NR-1827, Austria-N-1828, Australia-N-1902, Croatia-I-1844, Canada-G-1855, Chile-I-1872, Argentina-A-1874, Slovakia and Romania-ID-1878, Italy-UNI-1887, Romania-NI-1905, Croatia-I-1908, Sardinia-U-1917, Russia-N-1919, Russia-N-1921, France-N-1940, France-N-1941, France-ENI-1942, France-I-1943, Poland-R-1947, Germany-R-1948, Australia-N-1959, -I-, -I-, -I-, -I-, -I-, -I-, -I-, Romania-I-1986, Bosnia and Herzegovina-I-1987, Russia-N-1988, Russia-N-1989, Switzerland-U-1990, South Africa-N-1991, Poland-NW-1993, Estonia-N-1997, Croatia-I-2004, Germany-N-2009, Ukraine-NR-2013, Ukraine-NI-2014, Spain-N-2027, Croatia-I-2038, New Zealand-N-2048, Ukraine-N-2050, Slovakia-N-2052, Serbia-R-2057, Poland-N-2062, Russia-I-2107, India-U-2109, Ukraine-N-2112, Albania-W-1977, Algeria-W-1977, Argentina-W-1977, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Brazil-W-1977, Bulgaria-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Hungary-W-1977, Italy-W-1977, Japan-W-

1977, Kazakhstan-W-1977, Latvia-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Montenegro-W-1977, Netherlands-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Russian Federation-W-1977, Serbia-W-1977, Slovenia-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977, Switzerland-W-1977, Turkey-W-1977, Ukraine-W-1977, United Kingdom-W-1977, Uruguay-W-1977.

Acer negundo L. var. interius (Britton) Sarg.

Aceraceae
Accepted name: *Acer negundo* subsp. *interius* L.
Total N° of Refs: 277
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Canada-A-642.

Acer negundo L. var. negundo

Aceraceae
Total N° of Refs: 3
Habit: Tree
References: New Zealand-N-280, Global-EI-132, New Zealand-N-919.

Acer negundo L. var. violaceum (G. Kirchn.) H. Jaeger

Aceraceae
Accepted name: *Acer negundo* L.
Total N° of Refs: 277
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Canada-A-642.

Acer negundo L. subsp. negundo

Aceraceae
Total N° of Refs: 1
References: Global-N-85.

Acer negundo L. var. negundo 'Bulbillifera'

Aceraceae
Total N° of Refs: 277
Major Pathway/s: Ornamental
References: New Zealand-N-2048.

Acer oblongum Wall. ex DC.

Aceraceae
Total N° of Refs: 3
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Africa-N-990, Afghanistan-W-1977, Algeria-W-1977.

Acer obtusatum Waldst. & Kit. ex Willd.

Aceraceae
Accepted name: *Acer opalus* subsp. *obtusatum* Mill.
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Origin: Europe
References: Europe-N-819.

Acer opalus Mill.

Aceraceae
Synonym/s (n° of refs): *Acer obtusatum* Waldst. & Kit. ex Willd. (1)
Total N° of Refs: 4
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977, France-W-1977.

Acer palmatum Thunb.

Aceraceae
Total N° of Refs: 37
Global Risk Score: 4.8
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Wind
References: Australia-W-54, United States of America-N-101, New Zealand-UW-280, eastern North America-E-195, Australia-N-198, United Kingdom-U-314, Australia-E-380, New Zealand-N-15, Australia-E-189, Canada and United States of America-N-725, United States of America-E-151, Global-W-788, New Zealand-N-823, Australia-W-853, Australia-W-869, New Zealand-U-919, Australia-N-354, Europe-N-819, Georgia-U-1250, Italy-U-251, Australia-E-1259, Australia-E-1261, Australia-E-1456, United States of America-E-1736, Belgium-U-1220, Chile-I-1872, Mexico-N-1881, Italy-U-1887, New Zealand-U-2048, Armenia-W-1977, Australia-W-1977, Belgium-W-1977, Chile-W-1977, Croatia-W-1977, France-W-1977, Italy-W-1977, Mexico-W-1977.

Acer pensylvanicum L.

Aceraceae
Total N° of Refs: 3
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, Global-W-1349, United States of America-A-87.

Acer pentaphyllum Diels

Aceraceae

Total N° of Refs: 2

Habit: Tree

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Mexico-N-1881, Mexico-W-1977.

Acer pictum Thunb. ex Murray

Aceraceae

Accepted name: Kalopanax septemlobus (Thunb.) Koidz.

Synonym/s (n° of refs): Acer mono Maxim. (2)

Total N° of Refs: 7

Global Risk Score: 1.68

Rating: Low

Origin: E Asia, Europe

Major Pathway/s: Crop, Forestry,

Ornamental

Dispersed by: Humans

References: Chile-I-1872, Chile-W-1977.

Acer platanoides L.

Aceraceae

Synonym/s (n° of refs): Acer platanoides

cv. Crimson King L.

Total N° of Refs: 85

Global Risk Score: 43.2

Rating: Extreme

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Vehicles, Wind, Escapee

Seed Longevity: Present

Weed of: Forestry, Orchards & Plantations,

Pome Fruits

References: United States of America-W-45, United States of America-E-80, Global-N-108, Global-XZW-85, United States of America-E-222, Global-A-243, United States of America-N-101, Canada-W-4, United States of America-E-224, United States of America-E-133, United States of America-E-137, United States of America-CE-142, eastern North America-EI-195, United States of America-N-426, United States of America-AW-211, United States of America-W-218, United States of America-E-346, United Kingdom-C-314, Australia-E-380, United States of America-W-303, Canada-E-104, United Kingdom-N-519, Australia-E-189, United States of America-I-628, Global-E-649, Portugal-N-718, Canada and United States of America-NI-725, Canada-C-756, Mediterranean-I-775, North America-E-784, United States of America-E-151, Global-NI-714, Global-W-788, United Kingdom-CN-812, United States of America-X-229, Ireland-N-894, Mediterranean-W-951, Belgium-N-1006, France-N-1006, United Kingdom-N-1006, Iceland-N-1006, Netherlands-N-1006, Spain-N-1006, Portugal-N-898, Europe-N-819, United States of America-W-1103, Spain-N-1149, United States of America-AE-1156, United States of America-E-1244, Spain-U-1270, Global-W-1324, Serbia-W-1222, Global-W-1376, Global-I-1404, Global-E-1449, Spain-U-1454, Global-ZD-1495, Austria-N-1531, Canada-I-1538, Netherlands-W-1609, United Kingdom-N-1636, United States of America-A-87, Global-CD-1611, France-N-1438, United States of America-E-1736, Russia-W-1671, Ukraine-N-1813, Austria-N-1828, Poland-CD-1841, Canada-G-1855, Chile-I-1872, France-N-1940, Germany-R-1948, -I-, Ukraine-N-2014, Poland-R-2062, Global-W-2097, Australia-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Ireland-W-1977, Latvia-W-1977, Netherlands-W-1977, Portugal-W-1977, United Kingdom-W-1977.

Acer platanoides L. 'Crimson King'

Aceraceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Acer pseudoplatanus L.

Aceraceae

Total N° of Refs: 154

Global Risk Score: 43.2

Rating: Extreme

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Cattle, Livestock, Sheep, Water, Wind, Escapee

Seed Longevity: Transient

Weed of: Cereals

References: Global-N-108, eastern North America-E-195, Australia-E-20, Australia-EZ-289, Australia-E-72, United Kingdom-N-40, Finland-C-42, New Zealand-E-246, Global-EI-152, United States of America-E-80, Global-NX-85, United States of America-N-101, New Zealand-N-280, Australia-E-296, United States of America-E-224, United States of America-E-133, Australia-E-155, New Zealand-W-165, Australia-N-198, New Zealand-EW-225, western Europe-W-70, Australia-C-401, United States of America-E-346, Australia-N-945, United Kingdom-CN-314, Australia-E-380, United States of America-W-303, Australia-E-327, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-E-189, Canary Islands-N-637, Ukraine-NR-643, Norway-CN-644, Global-E-649, Australia-EN-310, Denmark-CN-711, Canada and United States of America-NI-725, Lithuania-I-737, Mediterranean-I-775, United States of America-E-151, Global-NI-714, Global-W-788, Ireland-EN-793, United Kingdom-CN-812, Australia-W-853, Australia-N-855, Australia-W-869, United States of America-X-229, Australia-E-880, Ireland-I-894, United Kingdom-I-910, New Zealand-N-919, Mediterranean-W-951, Argentina-I-983, Australia-N-354, Portugal-N-1006, Belgium-N-1006, Denmark-N-1006, Estonia-N-1006, United Kingdom-N-1006, Iceland-N-1006, Netherlands-N-1006, Norway-N-1006, Sweden-N-1006, Australia-N-1049, Europe-N-819, New Zealand-E-505, Ireland-E-1094, Latvia-N-1242, Norway-N-1243, Falkland Islands-N-1251, Australia-E-1259, Australia-E-1261, Australia-E-1262, La Reunion-W-1321, Finland-I-1323, Global-W-1324, Ukraine-N-1335, Sardinia-U-1336, Global-W-1349, Finland-W-1356, Global-W-1376, Global-I-1404, Chile-I-1409, Global-E-1449, Australia-N-1450, Spain-U-1454, Spain-N-1455, Australia-E-1456, Austria-N-1531, Norway-N-1535, New Zealand-N-1543, Romania-CN-1599, Ireland-N-1608, Estonia-W-1609, Ireland-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, United Kingdom-N-1636, Latvia-N-1014, Lithuania-CN-1652, Europe-ZD-1653,

Global-CD-1611, Europe--, Azores-N-1721, France-N-1438, United States of America-E-1736, Europe-UNI-1740, Russia-C-1671, Sweden-N-1802, Ukraine-N-1813, Sardinia-U-1393, Poland-NR-1827, Poland-CD-1841, Australia-N-1845, Canada-G-1855, Chile-I-1872, Sardinia-U-1917, Russia-N-1919, Poland-A-1033, France-N-1940, France-I-1943, Poland-R-1947, Germany-R-1948, Australia-N-1959, -I-, Estonia-N-1997, Ukraine-N-2014, Spain-N-2027, New Zealand-N-2048, Poland-R-2062, Slovakia-A-2079, New Zealand-E-483, Algeria-W-1977, Argentina-W-1977, Australia-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Estonia-W-1977, India-W-1977, Ireland-W-1977, Latvia-W-1977, Lithuania-W-1977, Netherlands-W-1977, New Zealand-W-1977, Portugal-W-1977, Romania-W-1977, Spain-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Acer pseudosieboldianum (Pax) Kom.

Aceraceae

Total N° of Refs: 1

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Russia-N-1919.

Acer rubrum L.

Aceraceae

Synonym/s (n° of refs): *Acer rubrum* var. *rubrum* L.

Total N° of Refs: 19

Global Risk Score: 19.44

Rating: High

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical

Origin: N Am

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Wind, Escapee

Weed of: Orchards & Plantations, Pome Fruits, Vegetables

References: Global-A-243, United States of America-W-161, United States of America-AW-211, United States of America-W-218, United Kingdom-U-314, Australia-E-380, United States of America-A-543, Canada-A-642, Canada-C-756, United States of America-Q-1197, Belgium-U-1220, Global-W-1349, United States of America-A-87, North America--, Global-CD-1611, Europe--, Canada-G-1855, Chile-I-1872, Armenia-W-1977, Belgium-W-1977, Chile-W-1977.

Acer rubrum L. var. rubrum

Aceraceae

Total N° of Refs: 1

References: Canada-A-642.

Acer rubrum L. var. trilobum Torr. & Gray ex K. Koch

Aceraceae

Total N° of Refs: 1

References: Canada-A-642.

Acer rufinerve Siebold & Zucc.

Aceraceae

Total N° of Refs: 11

Global Risk Score: 2.16

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United Kingdom-U-314, Canada and United States of America-N-725, Belgium-E-474, Belgium-NI-1220, Global-I-1404, Belgium-X-1477, Belgium-W-1609, Europe-NX-1740, Belgium-W-1977, Germany-W-1977, Global--1324.

Acer saccharinum L.

Aceraceae

Accepted name: *Acer saccharum* MarshallSynonym/s (n° of refs): *Acer x freemanii* A.E.Murray (3)

Total N° of Refs: 84

Global Risk Score: 19.44

Rating: High

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, N Am

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Wind, Escapee

References: Global-N-85, United States of America-W-218, United Kingdom-U-314, Australia-E-380, Czech Republic-U-400, United Kingdom-N-519, Canada-A-642, Ukraine-N-643, Austria-UC-708, Canada-C-756, Hungary-U-809, United Kingdom-C-812, Australia-N-354, France-N-1006, Poland-N-1006, Europe-N-819, Belgium-U-1220, Italy-U-251, Hungary-U-1255, Ukraine-N-1335, Global-W-1349, Global-W-1376, Global-I-1404, Slovakia-U-1484, Czech Republic-U-1522, North Korea-N-1600, United States of America-N-1603, Austria-W-1609, Russia-W-1609, Germany-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Poland-N-1040, North America--, Global-CD-1611, Ukraine-N-1685, Poland-N-1716, Czech Republic-U-1731, Croatia-N-1747, Ukraine-U-1840, Canada-G-1855, Chile-I-1872, Italy-U-1887, Romania-U-1905, Russia-N-1919, France-R-1942, Switzerland-U-1990, Ukraine-N-2013, Ukraine-U-2014, Algeria-W-1977, Armenia-W-1977, Austria-W-1977, Belgium-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Italy-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Acer saccharum Marshall

Aceraceae

Synonym/s (n° of refs): *Acer barbatum* Michx. (2), *Acer leucoderme* Small (1),*Acer saccharinum* L. (64)

Total N° of Refs: 84

Global Risk Score: 12.96

Rating: Medium

Habit: Tree

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Wind, Escapee

Weed of: Vegetables

References: United States of America-W-218, United Kingdom-U-314, United States of America-A-543, Austria-UC-708, Europe-N-819, Bosnia and Herzegovina-N-1140, Global-W-1349, Austria-W-1609, Germany-W-1609, Turkey-A-87, United States of America-A-87, North America--, Global-CD-1611, Chile-I-1872, Armenia-W-1977, Austria-W-1977, Chile-W-1977, Germany-W-1977.

Acer saccharum Marshall subsp. nigrum (F. Michx.) Desmarais

Aceraceae

Total N° of Refs: 3

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Acer saccharum Marshall subsp. saccharum

Aceraceae

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Acer semenovii Regel & Herder

Aceraceae

Accepted name: *Acer tataricum* L. subsp. *semenovii* L.

Total N° of Refs: 37

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Armenia-W-1977.

Acer sieboldianum Miq.

Aceraceae

Total N° of Refs: 1

Habit: Shrub

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Norway-W-1609.

Acer spicatum Lam.

Aceraceae

Total N° of Refs: 9

Global Risk Score: 2.4

Rating: Low

Habit: Tree

Origin: N Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-W-218, Canada-C-756, Global-W-1349, Sweden-W-1609, Turkey-A-87, Global-CD-1611, Canada-G-1855, Russia-N-1919, Sweden-W-1977.

Acer spp. L.

Aceraceae

Total N° of Refs: 6

Toxic Weed of: Orchards & Plantations, Vegetables

References: United States of America-A-543, Chile-A-931, Poland-A-935, Africa-W-1127, United States of America-A-1160, Norway-W-1609.

Acer tataricum L.

Aceraceae

Synonym/s (n° of refs): *Acer ginnala* Maxim. (53), *Acer semenovii* Regel & Herder (1)

Total N° of Refs: 90

Global Risk Score: 4.8

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe, W Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Finland-C-42, United States of America-N-101, United Kingdom-U-314, Australia-E-380, Lithuania-I-737, Estonia-N-1006, Lithuania-N-1006, Europe-N-819, Norway-N-1243, Czech Republic-U-1522, Russia-N-1533, Norway-N-1535, Estonia-W-1609, Denmark-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Latvia-N-1014, Global-CD-1611, Czech Republic-U-1731, Russia-C-1671, Ukraine-U-1840, Chile-I-1872, Russia-N-1919, Russia-I-1989, Estonia-N-1997, Ukraine-N-2014, Russia-I-2107, Armenia-W-1977, Belgium-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Latvia-W-1977, Lithuania-W-1977.

Acer tataricum L. subsp. ginnala (Maxim.) Wesm.

Aceraceae

Total N° of Refs: 4

Major Pathway/s: Herbal, Ornamental, Pasture

Dispersed by: Humans, Escapee

References: Denmark-C-711, Belgium-U-1220, Denmark-W-1609, Global-CD-1611.

Acer tataricum L. subsp. tataricum

Aceraceae
 Total N° of Refs: 6
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Contaminant,
 Ornamental
 Dispersed by: Humans, Escapee
 References: Denmark-UC-711, Denmark-
 W-1609, Sweden-W-1609, Global-CD-
 1611, Denmark-W-1977, Sweden-W-1977.

Acer tegmentosum Maxim.

Aceraceae
 Total N° of Refs: 5
 Habit: Tree
 Origin: E Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Europe-W-1325, Russia-W-
 1609, Russia-N-1006, Russia-N-1499,
 Russia-N-1919.

Acer truncatum Bunge.

Aceraceae
 Total N° of Refs: 3
 Global Risk Score: 1.68
 Rating: Low
 Habit: Tree
 Origin: E Asia
 Major Pathway/s: Crop, Forestry,
 Ornamental
 Dispersed by: Humans
 References: United Kingdom-U-314, Chile-
 I-1872, Chile-W-1977.

Acer ukurunduense Trautv. & C.A.Mey.

Aceraceae
 Accepted name: *Acer caudatum* Wall.
 subsp. *ukurunduense*
 Total N° of Refs: 1
 Habit: Tree
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Russia-N-1919.

Aceras anthropophorum L.

Orchidaceae
 Total N° of Refs: 2
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Herbal
 Dispersed by: Wind
 References: western Europe-W-70, United
 Kingdom-N-519.

Acerates lanuginosa (Nutt.) Dcne.

Apocynaceae
 Accepted name: *Asclepias lanuginosa*
 Total N° of Refs: 1
 References: Canada-A-642.

Acerates viridiflora (Raf.) Pursh ex Eat.

Apocynaceae
 Accepted name: *Asclepias viridiflora*
 Synonym/s (n° of refs): *Acerates viridiflora*
 var. *lanceolata* (Raf.) Pursh ex Eat.
 Total N° of Refs: 4
 References: Canada-A-642.

Acerates viridiflora (Raf.) Pursh ex Eat. var. lanceolata (Ives) Torr.

Apocynaceae
 Total N° of Refs: 1
 References: Canada-A-642.

Acerates viridiflora (Raf.) Pursh ex Eat. var. linearis Gray

Apocynaceae
 Accepted name: *Asclepias viridiflora*
 Total N° of Refs: 4
 References: Canada-A-642.

Acetabularia calyculus J.V.Lamour.

Polyphysaceae
 Total N° of Refs: 3
 Aqua - Habit:
 Dispersed by: Water
 References: Europe-ND-819, Global-N-
 1785, Israel-W-1977.

Acetosa pratensis Mil.

Polygonaceae
 Accepted name: *Rumex acetosa* L.
 Total N° of Refs: 108
 References: Russia-N-1681.

Acetosa sagittata (Thunb.)

L.A.S.Johnson & B.G.Briggs
 Polygonaceae
 Synonym/s (n° of refs): *Rumex sagittatus*
 Thunb. (28)
 Total N° of Refs: 63
 Global Risk Score: 3.84
 Rating: Low

Habit: perennial Vine
 Preferred Climate/s: Mediterranean,
 Subtropical, Tropical
 Origin: Africa, N Am
 Major Pathway/s: Contaminant,
 Ornamental
 Dispersed by: Humans, Water, Wind,
 Escapee
 References: Australia-EN-479, Australia-
 W-269, Australia-E-289, Australia-E-73,
 Australia-E-296, Australia-N-176,
 Australia-N-198, Australia-C-401,
 Australia-N-945, Australia-E-327,
 Australia-CEI-168, Australia-E-189,
 Australia-AENX-310, Australia-N-7,
 Australia-W-853, Australia-N-855,
 Australia-W-869, Australia-E-880,
 Australia-N-354, Australia-I-1048,
 Australia-N-1049, Australia-E-1259,
 Australia-E-1261, Australia-E-1262,
 Global-W-1324, Australia-N-1450,
 Australia-E-1456, Israel-W-1487, Global-
 CD-1611, Australia-X-1693, Australia-N-
 1902, Australia-N-1845, Australia-WD-
 1934, Australia-N-1959, Australia-W-1977.

Acetosa vesicaria (L.) Á.Löve

Polygonaceae
 Accepted name: *Rumex vesicarius* L.
 Total N° of Refs: 46
 Global Risk Score: 0.96
 Rating: Low
 Toxic - Habit: annual Herb
 Preferred Climate/s: Mediterranean,
 Subtropical, Tropical
 Origin: Africa, Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 Weed of: Pastures
 References: Australia-W-93, Australia-W-
 205, Australia-W-269, Australia-E-290,
 Australia-N-198, Australia-C-401,
 Australia-N-945, Australia-EN-310,
 Australia-EN-7, Australia-W-853,
 Australia-N-855, Australia-N-856,
 Australia-N-868, Australia-W-869,
 Australia-N-354, Australia-N-1049,
 Global-W-1324, Australia-A-1331,
 Australia-N-1450, Australia-E-1456,
 Global-CD-1611, Australia-N-1959,
 Australia-W-1977.

Acetosella angiocarpa (Murb.) Á. Love & D. Love

Polygonaceae
 Accepted name: *Rumex acetosella* L.
 subsp. *angiocarpus* (Murb.) Murb.
 Total N° of Refs: 319
 Major Pathway/s: Crop
 References: Australia-N-1049, Japan-N-
 1571.

Acetosella multifida (L.) Á.Löve

Polygonaceae
 Accepted name: *Rumex acetosella* L.
 Total N° of Refs: 318
 References: Slovakia-A-2079.

Acetosella vulgaris (Fourr) Löve

Polygonaceae

Synonym/s (n° of refs): *Rumex acetosella* L. (317), *Rumex acetosella* L. var. *acetosella* (1), *Rumex acetosella* L. var. *pyrenaicus* (Pourret) Timbal-Lagrave (1), *Rumex acetosella* L. subsp. *acetosella* (8), *Rumex acetosella* L. subsp. *acetoselloides* (Balansa) Den Nijs (1), *Rumex acetosella* L. subsp. *angiocarpus* (Murb.) Murb. (7), *Rumex acetosella* L. subsp. *pyrenaicus* (Pourret ex Lapeyr.) Akeroyd (5), *Rumex acetosella* L. subsp. *tenuifolius* (Wallr.) O.Schwarz (1)

Total N° of Refs: 374

Global Risk Score: 4.32

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Horse, Livestock, Vehicles

Weed of: Pastures

References: Australia-N-368, Australia-E-20, Australia-EZ-289, Australia-N-176, Australia-N-198, Australia-E-327, Australia-Z-611, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Australia-N-354, Australia-N-1049, Global-ZD-1203, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Australia-A-1331, Australia-ZD-1443, Australia-ZD-1444, Australia-N-1450, Australia-E-1456, Global-ZD-1492, Global-ZD-1495, Australia-A-87, Global-ZD-1581, Australia-Z-1768, Australia-N-1902, Australia-N-1845, Australia-N-1959, Australia-N-1962.

Achetaria azurea (Linden) V.C.Souza

Scrophulariaceae

Total N° of Refs: 1

References: India-W-1977.

Achetaria guianensis Pennell

Scrophulariaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Trinidad-A-87.

Achillea acuminata (Ledeb.) Sch. Bip.

Asteraceae

Synonym/s (n° of refs): *Pfarmica acuminata* Ledeb. (1)

Total N° of Refs: 1

Achillea ageratum L.

Asteraceae

Total N° of Refs: 17

Global Risk Score: 3.6

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe, Obscure

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Global-N-85, United States of America-N-101, western Europe-W-70, United Kingdom-C-314, Austria-U-708, Denmark-UC-711, Europe-N-819, Belgium-U-1220, Global-W-1324, Austria-W-1609, Denmark-W-1609, Global-CD-1611, Chile-I-1872, Austria-W-1977, Belgium-W-1977, Chile-W-1977, Denmark-W-1977.

Achillea alpina L.

Asteraceae

Total N° of Refs: 5

Habit: perennial Herb

Origin: E Asia, Europe

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Japan-W-286, China-W-297, China-A-275, United Kingdom-U-314, China-W-431.

Achillea arabica Kotschy

Asteraceae

Total N° of Refs: 6

Preferred Climate/s: Mediterranean

References: Austria-W-1977, Czech Republic-W-1977, France-W-1977, Germany-W-1977, Poland-W-1977, Sweden-W-1977.

Achillea asiatica Serg.

Asteraceae

Total N° of Refs: 1

References: Russia-N-1681.

Achillea asplenifolia Vent.

Asteraceae

Total N° of Refs: 6

Origin: Europe

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans

References: United Kingdom-U-314, Denmark-U-711, Serbia-W-1238, Serbia-W-1358, Denmark-W-1609, Serbia-W-1766.

Achillea biebersteinii Afan.

Asteraceae

Synonym/s (n° of refs): *Achillea micrantha* Willd. (11)

Total N° of Refs: 17

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, Europe

Weed of: Cereals, Pastures

References: Europe, eastern-W-272, Europe-N-819, Georgia-N-1250, Global-W-1324, Iran-A-1916, Iran-A-2111.

Achillea borealis Bong.

Asteraceae

Accepted name: *Achillea millefolium* var. *borealis* L. (Bong.) Farw.

Total N° of Refs: 269

Major Pathway/s: Crop, Herbal

References: Canada-A-642, Canada-A-87.

Achillea cappadocica Hausskn. & Bornm.

Asteraceae

Total N° of Refs: 1

References: Turkey-R-1968.

Achillea cartilaginea Ledeb. ex Rchb.

Asteraceae

Total N° of Refs: 7

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals

References: United Kingdom-U-314, Denmark-N-1006, Norway-N-1006, Europe-N-819, Belgium-U-1220, Global-W-1324, Russia-W-1671.

Achillea collina Becker ex Rchb.

Asteraceae

Total N° of Refs: 7

Global Risk Score: 2.16

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals

Seed Longevity: Present

Weed of: Cereals

References: Europe, eastern-W-272, Denmark-U-711, Belgium-N-1220, Denmark-W-1609, Hungary-A-1015, Global-ZD-1611, Italy-A-2081.

Achillea conyzoides L.

Asteraceae

Total N° of Refs: 1

References: Chile-N-241.

Achillea cretica L.

Asteraceae

Total N° of Refs: 1

Origin: W Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-U-314.

Achillea crithmifolia Waldst. & Kit.

Asteraceae
Total N° of Refs: 23
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Czech Republic-UZ-400, Poland-N-619, Austria-U-708, France-W-764, Denmark-N-1006, Finland-N-1006, France-N-1006, Germany-N-1006, Norway-N-1006, Poland-N-1006, Sweden-N-1006, Europe-N-819, Global-W-1324, Czech Republic-U-1522, Austria-W-1609, Germany-W-1609, Poland-W-1609, Sweden-W-1609, Poland-N-1040, Czech Republic-U-1731, Europe-U-1740, Sweden-N-1802.

Achillea decolorans Schrad.

Asteraceae
Total N° of Refs: 2
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314,
Global-CD-1611.

Achillea distans Waldst. & Kit. ex Willd.

Asteraceae
Synonym/s (n° of refs): *Achillea distans* ssp. *tanacetifolia* Waldst. & Kit. ex Willd.
Total N° of Refs: 23
Global Risk Score: 0.48
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-290, Finland-U-42, United States of America-N-101, Australia-E-155, Australia-N-176, Australia-C-401, Australia-N-945, United Kingdom-C-314, United Kingdom-N-519, Australia-N-310, United Kingdom-C-812, Australia-N-354, Australia-N-1049, Europe-N-819, Australia-E-1259, Australia-E-1261, Global-W-1324, Australia-N-1450, Global-CD-1611, Australia-N-1845, Serbia-R-2057, Australia-W-1977, United Kingdom-W-1977.

Achillea distans Waldst. & Kit. ex Willd. subsp. stricta (Schleich. ex Gremli) Janch.

Asteraceae
Total N° of Refs: 1
References: Japan-W-1977.

Achillea distans Waldst. & Kit. ex Willd. subsp. tanacetifolia Janch.

Asteraceae
Total N° of Refs: 9
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Denmark-C-711, Australia-W-853, Australia-W-869, Australia-N-354, Australia-N-1049, Denmark-W-1609, Global-CD-1611, Montenegro-R-1944, Australia-N-1959.

Achillea filipendulina Lam.

Asteraceae
Total N° of Refs: 55
Global Risk Score: 7.2
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: C Asia, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Finland-U-42, United States of America-N-101, New Zealand-UW-280, Japan-N-287, United Kingdom-CN-314, Czech Republic-U-400, Austria-UC-708, Denmark-UC-711, Canada and United States of America-N-725, Japan-N-794, Spain-I-802, New Zealand-U-919, Australia-N-354, Australia-N-1049, Europe-N-819, Spain-I-1149, United States of America-N-1162, Global-A-1207, Belgium-U-1220, Armenia-N-1241, Italy-U-251, Italy-N-1265, Spain-G-1269, Spain-U-1270, Japan-N-1278, Spain-I-1390, Spain-N-1454, Spain-I-1455, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Poland-U-1716, Czech Republic-U-1731, Sweden-N-1802, Italy-U-1887, Switzerland-U-1990, New Zealand-U-2048, Algeria-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Japan-W-1977, Spain-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Achillea fragrantissima (Forssk.) Schultz-Bip.

Asteraceae
Total N° of Refs: 2
Global Risk Score: 1.52
Rating: Low
Preferred Climate/s: Dryland,
Mediterranean
Major Pathway/s: Herbal, Pasture
Dispersed by: Humans
References: Egypt-W-221, Egypt-A-1028.

Achillea grandifolia Friv.

Asteraceae
Total N° of Refs: 6
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Austria-UC-708, Europe-N-819, Global-W-1324, Austria-W-1609, Global-CD-1611, Austria-W-1977.

Achillea lanulosa Nutt.

Asteraceae
Accepted name: *Achillea millefolium* var. *occidentalis* L.DC.
Total N° of Refs: 276
ToxicPreferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-23, United States of America-W-161, United States of America-W-212, United States of America-W-218, Canada-A-642, Global-W-1349, Germany-W-1609, Canada-A-87, United States of America-A-87.

Achillea lereschei Sch.Bip.

Asteraceae
Total N° of Refs: 1
References: Denmark-W-1977.

Achillea ligustica All.

Asteraceae
Total N° of Refs: 7
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: United States of America-N-101, United Kingdom-U-314, United Kingdom-N-519, United Kingdom-U-812, Europe-N-819, Global-W-1324, United Kingdom-W-1977.

Achillea macrophylla L.

Asteraceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Slovakia-U-1484.

Achillea micrantha Willd.

Asteraceae
Accepted name: *Achillea biebersteinii* Afan.
Total N° of Refs: 17
Origin: E Asia, Europe
Weed of: Cereals
References: Finland-U-42, United Kingdom-U-314, Belarus-N-817, Europe-N-819, Global-A-1207, Global-W-1324, Latvia-W-1609, Azerbaijan-A-1638, Russia-A-87, Iran-A-2111, Latvia-W-1977.

Achillea millefolium L.

Asteraceae

Synonym/s (n° of refs): *Achillea borealis* Bong. (2), *Achillea lanulosa* Nutt. (9), *Achillea millefolium* L. var. *lanulosa* (Nutt.) Piper (1), *Achillea millefolium* L. subsp. *borealis* (Bong.) Breitung (1), *Achillea millefolium* L. subsp. *lanulosa* (Nutt.) Piper (5), *Achillea millefolium* L. subsp. *lanulosa* ? var. *alpicola* (Rydb.) Garret (1), *Achillea millefolium* L. subsp. *millefolium* (7), *Achillea nigrescens* (E. Mey.) Rydb. (1)

Total N° of Refs: 294

Global Risk Score: 44.8

Rating: Extreme

Toxic - Habit: b/p Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Am, E Asia, Europe, N Am, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers,

Cattle, Donkey, Horse, Livestock, Sheep,

Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Grapevines, Nursery

Production, Orchards & Plantations,

Pastures, Vegetables

References: South Africa-AZR-121, Costa

Rica-I-975, Australia-E-20, Global-W-23,

Argentina-W-237, Australia-W-269,

Australia-E-289, Australia-E-72, Chile-N-

300, United States of America-A-49,

Canada-W-52, Global-NZW-85, Europe-A-

94, Australia-W-97, Global-A-243, United

States of America-N-101, New Zealand-N-

280, Chile-N-241, South America-W-295,

Australia-E-296, United States of America-

AW-136, South Africa-ZW-158, United

States of America-W-161, New Zealand-

AW-165, Canada and United States of

America-XW-299, United States of

America-W-174, Australia-N-176, United

States of America-A-180, Japan-N-287,

Japan-W-286, Australia-N-198, United

States of America-AW-207, United States

of America-AW-210, United States of

America-AG-211, Europe, eastern-AW-

272, western Europe-W-70, United States

of America-W-218, China-W-297, Canada-

W-293, Australia-C-401, Australia-C-333,

Australia-N-945, Spain-A-417, Australia-

E-327, New Zealand-NW-425, China-W-

431, New Zealand-N-534, New Zealand-N-

15, United States of America-A-543,

Canada-A-642, Australia-AEN-310, India-

A-712, Canada and United States of

America-N-725, Turkey-A-727, Japan-I-

741, Global-W-743, Chile-N-765, South

Korea-N-773, Australia-N-7, United States

of America-N-301, North America-X-790,

Japan-N-794, United States of America-N-

839, United States of America-I-849,

Australia-W-853, Australia-N-855,

Australia-W-869, Costa Rica-CN-872,

Colombia-N-874, Ecuador-N-875,

Slovenia-W-883, Europe-A-889, Mexico-

W-890, Argentina-A-913, India-I-914, New Zealand-N-919, Chile-A-931, United States of America-W-946, United States of America-A-967, Argentina-I-983, Australia-N-354, Russia-A-998, Portugal-N-1006, France-N-1006, Denmark-N-1006, Portugal-N-1006, Norway-N-1006, Svalbard-N-1006, Sweden-N-1006, Australia-N-1049, Poland-A-935, Europe-N-819, Antarctica-N-396, Chile-W-388, United Kingdom-A-322, United Kingdom-A-1093, United States of America-W-1104, Poland-G-1122, Gal pagos Islands-CN-1157, Cyprus-N-1174, Europe-W-1191, Finland-A-1193, United States of America-Q-1197, South Korea-N-761, Serbia-A-1209, China-N-1215, Mexico-W-1226, Chile-N-1229, Serbia-W-1238, Australia-E-1259, Australia-E-1261, Denmark-A-1185, France-A-1266, United States of America-A-1275, Japan-N-1278, Botswana-N-1284, Argentina-W-1286, United States of America-N-1292, Peru-N-1293, Finland-A-1317, Australia-W-1318, south and southeast Asia-A-1320, United States of America-AZD-1341, Serbia-A-1343, China-N-1344, Chile-N-1348, Global-W-1349, Finland-AN-1356, Serbia-A-1357, Serbia-W-1358, Antarctica-N-1362, Zimbabwe-U-1365, Croatia-A-1368, United States of America-A-1022, Serbia-W-1222, Norway-N-1378, India-I-1389, Chile-I-1409, United Kingdom-ZD-1416, Netherlands-ZD-1420, Belgium-ZD-1422, Europe-ZD-1436, United States of America-ZD-1441, Australia-ZD-1443, Australia-E-1456, Turkey-A-1467, Argentina, Brazil and Uruguay-I-1476, Gal pagos Islands-C-1481, Global-ZD-1492, Global-ZD-1495, China-I-1496, Mexico-W-1510, Iran-A-1524, Austria-N-1531, Norway-N-1535, New Zealand-N-1543, Faroe Islands-W-1609, Finland-W-1609, Svalbard-W-1609, Sweden-W-1609, Finland-A-87, Norway-A-87, New Zealand-A-87, Sweden-A-87, Argentina-A-87, Australia-A-87, Canada-A-87, United Kingdom-A-87, Germany-A-87, Hawaii-A-87, Iran-A-87, Russia-A-87, Spain-A-87, United States of America-A-87, Chile-A-87, India-A-87, Svalbard-N-1009, Canadian northwest Territories-N-1011, Tajikistan-A-1017, Serbia-W-1031, New Zealand-A-1035, Croatia-A-1037, Poland-A-1042, Chile-ND-1557, Japan-N-1571, Russia-N-1647, Europe-ZD-1653, Germany-ZD-1655, Europe-ZD-1656, Belgium-ZD-1663, Europe-ZD-1576, Global-CD-1611, Italy-A-1618, Russia-A-1621, New Zealand-A-1624, Global-ZD-1581, Polar Regions-ZD-1587, Pakistan-I-1697, Europe--, United States of America-W-1719, Azores-N-1721, India-A-1725, Brazil-N-1071, Brazil-N-1746, Serbia-W-1766, Kazakhstan-A-1772, central Europe-A-1616, Austria-A-1670, Russia-W-1671, Iran-A-1783, France-A-1814, Finland-A-1815, Sweden-A-1817, Poland-A-1825, Australia-N-1902, Australia-N-1845,

Serbia-R-1848, Montenegro-W-1861, Chile-I-1872, Poland-A-1033, Montenegro-R-1944, Serbia-R-1946, Germany-R-1948, Poland-A-1952, Croatia-A-1954, Poland-A-1956, Australia-N-1959, Poland-A-1961, Poland-A-1966, Australia-N-1962, -I-, -I-, -I-, Central and northern Japan and northern islands-N-1983, Kosovo-R-2003, Argentina-ND-2025, Poland-A-2047, New Zealand-N-2048, Serbia-R-2057, -A-2058, Poland-A-2059, Poland-A-2060, Poland-A-2061, Poland-R-2062, Iran-A-2075, Slovakia-A-2079, South Georgia and Sandwich Islands-I-2085, Canada-G-1462, northern European towns-W-2095, Belgium-W-2096, Poland-A-2110, Iran-A-2111, Argentina-W-1977, Australia-W-1977, Brazil-W-1977, Costa Rica-W-1977, Cyprus-W-1977, Democratic Republic of Korea-W-1977, Germany-W-1977, India-W-1977, Japan-W-1977, Pakistan-W-1977, Portugal-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977, Zimbabwe-W-1977, Algeria-W-1977, South Korea-N-2113, North Korea--, Global--1324.

Achillea millefolium L. var. borealis (Bong.) Farw.

Asteraceae

Total N° of Refs: 1

References: Canada-A-642.

Achillea millefolium L. var. lanulosa (Nutt.) Piper

Asteraceae

Accepted name: *Achillea millefolium* var. *occidentalis*

Total N° of Refs: 268

References: Canada-A-642.

Achillea millefolium L. var. millefolium

Asteraceae

Total N° of Refs: 4

References: United States of America-E-80, United States of America-N-101, Canada-A-642, United States of America-I-1161.

Achillea millefolium L. var. nigrescens E. Mey.

Asteraceae

Total N° of Refs: 1

References: Canada-A-642.

Achillea millefolium L. var. occidentalis DC.

Asteraceae

Total N° of Refs: 1

Major Pathway/s: Ornamental
Dispersed by: Humans
References: Canada-A-642.**Achillea millefolium L. var. pacifica (Rydb.) G.N. Jones**

Asteraceae

Total N° of Refs: 1

References: Canada-A-642.

Achillea millefolium L. subsp. borealis (Bong.) Breitung

Asteraceae
Accepted name: *Achillea millefolium* var. *borealis*
Total N° of Refs: 268
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Canada-A-642.

Achillea millefolium L. subsp. lanulosa (Nutt.) Piper

Asteraceae
Accepted name: *Achillea millefolium* var. *occidentalis*
Total N° of Refs: 272
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Escapee
References: Denmark-U-711, Canada-C-756, Denmark-W-1609, Global-CD-1611, Canada-G-1855.

Achillea millefolium L. subsp. lanulosa ? var. alpicola (Rydb.) Garret

Asteraceae
Accepted name: *Achillea millefolium* var. *lanulosa*
Total N° of Refs: 268
References: Canada-A-642.

Achillea millefolium L. subsp. millefolium

Asteraceae
Accepted name: *Achillea millefolium* L.
Total N° of Refs: 274
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-UC-756, France-N-1006, Greenland-N-1061, Falkland Islands-N-1251, Global-CD-1611, Uruguay-C-1800, Canada-G-1855.

Achillea nigrescens (E. Mey.) Rydb.

Asteraceae
Accepted name: *Achillea millefolium* L. var. *nigrescens*
Total N° of Refs: 268
References: Central and northern Japan and northern islands-N-1983.

Achillea nobilis L.

Asteraceae
Total N° of Refs: 39
Global Risk Score: 10.8
Rating: Medium
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
Seed Longevity: Transient
References: Finland-U-42, United States of America-E-80, United States of America-N-101, New Zealand-UW-280, Europe, eastern-W-272, United Kingdom-UZD-314, Denmark-W-711, Lithuania-I-737, Belarus-N-817, New Zealand-U-919, Denmark-N-1006, Luxembourg-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Belgium-ND-1220, Norway-N-1243, Global-W-1324, Norway-N-1535, Estonia-W-1609, Denmark-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Russia-A-87, Russia-W-1684, Europe-I-1740, Estonia-N-1997, New Zealand-U-2048, Russia-I-2107, Belarus-W-1977, Belgium-W-1977, Denmark-W-1977, France-W-1977, Latvia-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Sweden-W-1977.

Achillea nobilis L. subsp. neilreichii (A. Kern.) Velen.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Turkey--1412.

Achillea ochroleuca Ehrh.

Asteraceae
Total N° of Refs: 1
Origin: Europe
References: United Kingdom-U-314.

Achillea pannonica Scheele

Asteraceae
Total N° of Refs: 8
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals
Seed Longevity: Transient
References: United Kingdom-U-314, Denmark-U-711, Europe-N-819, United States of America-N-101, Global-W-1324, Denmark-W-1609, Global-ZD-1611, Global-ZD-1581.

Achillea phrygia Boiss. & Balansa

Asteraceae
Total N° of Refs: 2
References: Turkey--1412, Turkey-R-1968.

Achillea ptarmica L.

Asteraceae
Synonym/s (n° of refs): *Achillea ptarmica* L. var. *multiplex* cannot verify name (1)
Total N° of Refs: 46
Global Risk Score: 14.4
Rating: Medium
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Water, Wind
Seed Longevity: Long Term
Weed of: Cereals
References: Chile-N-300, United States of America-E-80, United States of America-N-101, New Zealand-N-280, Australia-E-155, Europe, eastern-W-272, United Kingdom-N-519, Canada-A-642, Norway-N-644, Canada and United States of America-N-725, Japan-N-794, New Zealand-N-919, Denmark-N-1006, Norway-N-1006, Europe-N-819, Antarctica-N-396, United States of America-I-1161, United States of America-N-1162, Norway-N-1243, Canada-N-1252, Japan-N-1278, Global-W-1324, Chile-N-1348, Global-W-1349, Finland-AW-1356, Antarctica-N-1362, Europe-ZD-1436, Faroe Islands-W-1609, Finland-W-1609, Sweden-W-1609, Greenland-W-1609, Finland-A-87, Canadian northwest Territories-N-1011, Europe-ZD-1576, Alaska-N-1625, Finland-A-1815, -I-, Central and northern Japan and northern islands-N-1983, New Zealand-N-2048, -A-2058, South Georgia and Sandwich Islands-I-2085, Australia-W-1977, Canada-W-1977, Chile-W-1977, Japan-W-1977, Sweden-W-1977.

Achillea ptarmica L. var. multiplex cannot verify name

Asteraceae
Total N° of Refs: 46
References: -W-, Sweden-W-1977.

Achillea punctata L.

Asteraceae
Total N° of Refs: 2
References: Europe-N-819, Global-W-1324.

Achillea roseo-alba Ehrend.

Asteraceae
Total N° of Refs: 6
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal
References: Germany-N-1006, Europe-N-819, Romania-U-1154, Romania-N-1986, Algeria-W-1977, Romania-W-1977.

Achillea roseoalba Ehrend.

Asteraceae

Total N° of Refs: 2

References: Global-W-1324, Europe-W-1325.

Achillea salicifolia Besser

Asteraceae

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Finland-N-42, Global-W-1324, Belgium-W-1977.

Achillea santolina L.

Asteraceae

Total N° of Refs: 8

Habit: perennial Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals, Orchards & Plantations, Pome Fruits

References: Pakistan-A-248, Egypt-W-221, Global-A-243, United Kingdom-U-314, Iran-A-87, Pakistan-A-87, Turkey-A-87, Iran-A-1619.

Achillea seidlilii J.Presl & C.Presl

Asteraceae

Accepted name: *Achillea millefolium* L. subsp. *millefolium*

Total N° of Refs: 2

References: Denmark-W-1977, France-W-1977.

Achillea setacea Waldst. & Kit.

Asteraceae

Total N° of Refs: 9

Global Risk Score: 0.48

Rating: Low

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans

Seed Longevity: Long Term

References: Denmark-W-711, Europe-N-819, Belgium-U-1220, Global-W-1324, Denmark-W-1609, Russia-N-1681, central Europe-A-1616, Belgium-W-1977, Denmark-W-1977.

Achillea sibirica Ledeb.

Asteraceae

Total N° of Refs: 1

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Canada and United States of America-N-725.

Achillea sieheana Stapf

Asteraceae

Total N° of Refs: 1

References: Turkey-R-1968.

Achillea spp. L.

Asteraceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

Dispersed by: Humans

References: Australia-N-198, Europe, eastern-W-272, Australia-ZD-1675.

Achillea stricta Schleich.ex Koch

Asteraceae

Total N° of Refs: 7

Preferred Climate/s: Mediterranean

References: Japan-N-287, Japan-N-794, Hungary-U-809, Europe-N-819, Hungary-U-1255, Japan-N-1278, Global-W-1324.

Achillea tomentosa L.

Asteraceae

Total N° of Refs: 8

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Finland-U-42, Australia-N-945, United Kingdom-C-314, Australia-N-855, Australia-N-354, Norway-N-1243, Norway-W-1609, Global-CD-1611.

Achillea vermicularis Trin.

Asteraceae

Total N° of Refs: 2

Weed of: Cereals

References: Iran-A-1524, Australia-Q-1123.

Achillea wilhelmsii K. Koch

Asteraceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical, Tropical

Weed of: Cereals, Pastures

References: Turkey--1412, Iran-A-1916, Iran-A-2072.

Achimenes antirrhina (DC.) C.V.Morton

Gesneriaceae

Total N° of Refs: 2

References: Mexico-W-890, Mexico-W-1226.

Achimenes erecta (Lam.) H.P.Fuchs

Gesneriaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Poland-C-1122, Global-CD-1611.

Achimenes grandiflora (Schiede) DC.

Gesneriaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Origin: C Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: French Polynesia-N-1514.

Achimenes longiflora DC.

Gesneriaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: India-W-1977.

Achlaena piptostachya Griseb.

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: Cuba-A-14.

Achnanthes pseudogroenlandica Hendeby

Achnanthaceae

Total N° of Refs: 3

References: Europe-W-1325, Bulgaria-W-1977, Ukraine-W-1977.

Achnatherum brachychaetum (Godr.)**Barkworth**

Poaceae

Total N° of Refs: 14

Habit: perennial Grass

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-X-26, Australia-E-290, United States of America-X-35, Global-NXW-85, United States of America-N-101, North America-X-790, Australia-W-853, Australia-W-869, United States of America-X-229, United States of America-W-946, Australia-N-1049, New Zealand-A-1074, Europe-N-819, Global-W-1324.

Achnatherum calamagrostis (L.)**P.Beauv.**

Poaceae

Synonym/s (n° of refs): *Stipa calamagrostis* (L.) Wahlenb. (11)

Total N° of Refs: 20

Global Risk Score: 4.32

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Wind

References: Australia-E-290, Czech Republic-UZ-400, Denmark-U-711, Belgium-U-1220, Denmark-W-1609, Global-Q-1572, New Zealand-Q-1879, Kosovo-R-2003, New Zealand-Q-2086.

Achnatherum capense (Thunb.) Beauv.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: United States of America-N-101.

Achnatherum caudatum (Trin.) S.W.L.Jacobs & J.Everett
Poaceae
Synonym/s (n° of refs): *Stipa caudata* Trin. (13)
Total N° of Refs: 30
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: S Am
Weed of: Pastures
References: Australia-X-232, Australia-E-290, Global-NW-85, United States of America-N-101, New Zealand-N-280, Australia-N-176, Australia-N-198, Australia-X-171, Australia-E-327, Australia-W-853, Australia-W-869, Australia-E-880, New Zealand-N-919, Australia-N-1049, Australia-E-1261, Australia-E-1262, Australia-A-1331.

Achnatherum clandestinum (Hack.) Barkworth
Poaceae
Accepted name: *Amelichloa clandestina* (Hack.) Arriaga & Barkworth
Total N° of Refs: 2
Habit: Grass
References: United States of America-N-101.

Achnatherum eminens (Cav.) Barkworth
Poaceae
Synonym/s (n° of refs): *Stipa eminens* Cav. (1)
Total N° of Refs: 1
Habit: Grass

Achnatherum hymenoides (Roem. & Schult.) Barkworth
Poaceae
Synonym/s (n° of refs): *Oryzopsis hymenoides* (Roem. & Schult.) Ricker ex Piper (2)
Total N° of Refs: 5
Global Risk Score: 3.52
Rating: Low
Habit: perennial Grass
Major Pathway/s: Contaminant, Crop, Ornamental, Pasture
Dispersed by: Humans
References: Global-W-1324, United States of America-AZD-1667, United States of America-N-1162.

Achnatherum inebrians (Hance) Keng
Poaceae
Total N° of Refs: 2
Toxic - Habit: Grass
Origin: E Asia
Weed of: Pastures
References: China-W-431, China-A-203.

Achnatherum nelsonii (Scribn.) Barkworth subsp. dorei (Barkworth & Maze) Barkworth
Poaceae
Accepted name: *Stipa nelsonii* Scribn.
Total N° of Refs: 1
Habit: perennial Grass
Major Pathway/s: Pasture
Dispersed by: Humans
References: United States of America-N-1162.

Achnatherum richardsonii (Link) Barkworth
Poaceae
Synonym/s (n° of refs): *Stipa richardsonii* Link (2)
Total N° of Refs: 4
Habit: Grass
References: United States of America-N-1162, North America-N-1760.

Achnatherum robustum (Vasey) Barkworth
Poaceae
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-904.

Achnatherum splendens (Trin.) Nevski
Poaceae
Synonym/s (n° of refs): *Stipa splendens* Trin. (4)
Total N° of Refs: 7
Toxic - Habit: perennial Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-A-275, China-W-431, Australia-Q-1134.

Achnatherum spp. Beauv.
Poaceae
Total N° of Refs: 1
Habit: Grass
References: Australia-E-289.

x Achnella caduca (Beal) Barkworth
Poaceae
Accepted name: parents = *Achnatherum hymenoides* (Roem. & Schult.) Barkworth x *Nassella viridula* (Trin.) Barkworth
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Pasture
Dispersed by: Humans
References: United States of America-N-101.

Achras zapota L.
Sapotaceae
Accepted name: *Manilkara zapota* (L.) van Royen.
Total N° of Refs: 32
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: pantropics-W-22.

Achrophyllum dentatum (Hook.f. & Wils.) Vitt & Crosby
Hookeriaceae
Total N° of Refs: 3
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: United Kingdom-Z-812, Europe-W-1325, Global-NZ-1382.

Achyrachaena mollis Schauer
Asteraceae
Total N° of Refs: 1
Habit: annual Herb
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-161.

Achyranthes alternifolia L.
Amaranthaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.

Achyranthes aspera L.

Amaranthaceae

Synonym/s (n° of refs): *Achyranthes aspera* L. var. *indica* (3), *Achyranthes indica* (L.) Mill. (9), *Achyranthes obtusifolia* Lam. (1), *Achyranthes sicula* (L.) All. (13)

Total N° of Refs: 269

Global Risk Score: 35.84

Rating: Extreme

Habit: perennial Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, N Am, SE Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

Weed of: Bananas, Cereals, Cotton,

Orchards & Plantations, Pastures

References: Cuba-A-14, Guyana-N-32, Zimbabwe-W-50, India-W-66, Papua New Guinea-W-276, South Africa-AZR-121, Gal pagos Islands-N-257, Pacific-A-6, Thailand-A-12, Thailand-A-209, Brazil-W-361, Brazil-W-407, Philippines-W-412, Vanuatu-A-315, Nigeria-A-563, Indonesia-A-188, Thailand-W-822, Costa Rica-I-975, Pacific-W-3, Egypt-W-221, South Africa-W-51, Global-NZW-85, South Africa-X-283, Global-W-217, Global-A-243, United States of America-N-101, New Zealand-N-280, Central America-W-157, South Africa-W-158, China-W-297, China-A-275, Australia-C-401, United Kingdom-UZD-314, Canary Islands-N-305, China-W-431, Global-A-546, Pacific-W-621, Australia-AEN-310, India-A-712, South Africa-I-759, Mediterranean-I-775, Mexico-N-791, Thailand-W-810, Costa Rica-CNI-872, Israel-A-885, Mexico-W-890, India-N-914, New Zealand-N-919, Africa-N-926, Colombia-A-927, United Kingdom-Z-944, India-A-948, Mediterranean-I-951, Africa-A-980, Australia-W-1068, Mozambique-E-1076, Europe-N-819, South Africa-X-1112, Africa-X-1127, Lesser Antilles-A-1128, Gal pagos Islands-N-1157, Pakistan-A-1170, Cambodia-A-1173, Global-A-1207, China-N-1215, Mexico-W-1226, India-A-1234, Burma-Myanmar-A-1254, Pakistan-A-1152, Saudi Arabia-A-797, Bangladesh-N-1194, Namibia-I-1283, Singapore-W-1290, India-W-1307, Pakistan-A-1308, south and southeast Asia-A-1320, La Reunion-W-1321, Global-W-1324, Sardinia-N-1336, Madagascar-N-1000, India-I-1345, French Guiana-N-1346, India-A-1359, China-N-1374, Israel-NW-1380, Africa-A-1384, Pakistan-A-1395, south and southeast Asia-A-1408, Puerto Rico and Virgin Islands-W-1452, Gal pagos Islands-N-1481, Sri Lanka-ZD-1020, Fiji-A-1521, Saudi Arabia-A-1525, Afghanistan-A-87, Republic of Congo-A-87, Ecuador-A-87, Belize-A-87, Colombia-A-87, Ghana-A-87, Indonesia-A-87, India-A-87, Kenya-A-87, Hawaii-A-87, Italy-A-

87, Mauritius-A-87, Philippines-A-87, Pakistan-A-87, Zimbabwe-A-87, South Africa-A-87, Taiwan-A-87, Trinidad-A-87, Uganda-A-87, Australia-A-87, Bangladesh-A-87, Borneo-A-87, Botswana-A-87, Cambodia-A-87, Cameroon-A-87, China-A-87, Costa Rica-A-87, Benin-A-87, Dominican Republic-A-87, Egypt-A-87, Fiji-A-87, Guinea-A-87, Iran-A-87, Jamaica-A-87, Malaysia-A-87, Melanesia-A-87, Nepal-A-87, New Guinea-A-87, Nicaragua-A-87, Nigeria-A-87, Polynesia, West-A-87, Puerto Rico-A-87, El Salvador-A-87, Senegal-A-87, Sudan-A-87, Suriname-A-87, Thailand-A-87, Tanzania-A-87, Vietnam-A-87, Zambia-A-87, Caribbean Netherlands-N-1012, India-W-1029, Pakistan-A-1030, Pakistan-A-1032, India-A-1448, South Africa-E-1646, Bangladesh-A-1649, Global-CD-1611, Iran-A-1619, Africa-A-1623, Global-ZD-1581, India-W-1672, Global-I-1324, Lesotho-AZR-121, Lesotho-X-1127, India-A-1696, India-A-1698, St. Vincent and the Grenadines-A-1700, India-A-1702, India-A-1703, India-A-1704, Nigeria-A-1710, East Africa-I-1723, Pakistan-A-1726, Federated States of Micronesia-W-1732, Bangladesh-A-1761, India-AN-1794, Congo-A-1799, Sardinia-N-1393, La Reunion-A-1822, Sardinia-AN-1824, India-I-1826, Sao Tome and Principe-N-1805, Singapore-W-1839, Colombia-N-1856, India-W-1866, Oman-A-1870, Mexico-N-1881, Honduras-W-1892, Honduras-A-1896, Sardinia-N-1917, Mexico-R-1935, India-A-1936, Canary Islands-N-1967, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, Australia-Q-1123, Costa Rica-N-1980, India-R-1984, South Africa-N-1991, Benin-W-2007, South Africa-RI-2017, Ethiopia-A-2039, Israel-AGN-59, Cuba-NRI-2054, Burkina Faso-A-2068, Guinea-A-2069, India-A-2084, India-A-2105, Anguilla-W-1977, Antigua and Barbuda-W-1977, Aruba-W-1977, Australia-W-1977, Bahamas-W-1977, Bhutan-W-1977, Bonaire-W-1977, Comoros-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Dominica-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, Fiji-W-1977, Grenada-W-1977, Iran (Islamic Republic of)-W-1977, Israel-W-1977, Jamaica-W-1977, Kenya-W-1977, Kiribati-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Namibia-W-1977, Nepal-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Seychelles-W-1977, Singapore-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Spain-W-1977, Suriname-W-1977, Tonga-W-1977, Tuvalu-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Vanuatu-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Achyranthes aspera L. var. aspera

Amaranthaceae

Total N° of Refs: 23

Preferred Climate/s: Subtropical, Tropical
Origin: Africa, E Asia

References: Puerto Rico-W-261, France-N-518, Global-N-85, United States of America-N-101, United States of America-W-179, United States of America-N-301, Swaziland-N-825, United States of America-N-839, Pakistan-W-836, South Africa-N-956, Madagascar-N-1001, South Africa-NXI-1247, Botswana-N-1284, United States of America-N-1292, Cuba-NI-1505, French Polynesia-N-1514, Pakistan-A-1634, India-A-1021, Eastern Caribbean-N-1742, -I-, -I-, Burundi-R-2012, Cuba-I-2055, Cuba-W-1977, Suriname-W-1977.

Achyranthes aspera L. var. indica

Amaranthaceae

Accepted name: *Achyranthes aspera* var. *aspera* L.

Total N° of Refs: 246

Preferred Climate/s: Subtropical, Tropical
Origin: E Asia

References: Cuba-NI-1505, -I-, Cuba-W-2055, Cuba-W-1977.

Achyranthes aspera L. var. pubescens (Moq.) Townsend

Amaranthaceae

Total N° of Refs: 11

Preferred Climate/s: Subtropical, Tropical
Origin: Africa, N Am

Major Pathway/s: Contaminant

Dispersed by: Humans

References: United States of America-N-101, United States of America-W-179, United States of America-N-301, Swaziland-N-825, United States of America-N-839, Pakistan-W-836, Botswana-N-1284, United States of America-N-1292, Zimbabwe-I-1365, Cape Verde-N-1558, India-N-1789, -I-.

Achyranthes aspera L. var. sicula L.

Amaranthaceae

Total N° of Refs: 9

Global Risk Score: 0.96

Rating: Low

Preferred Climate/s: Mediterranean, Tropical

Origin: Africa, Europe

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans

References: Global-N-85, Canary Islands-N-305, Swaziland-N-825, South Africa-N-956, Madagascar-N-1001, South Africa-I-1247, Zimbabwe-I-1365, Cape Verde-N-1414, Cape Verde-N-1558, -I-.

Achyranthes bidentata Miq.

Amaranthaceae
 Accepted name: *Achyranthes japonica* (Miq.) Nakai
 Total N° of Refs: 23
 Global Risk Score: 2.4
 Rating: Low
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Orchards & Plantations
 References: China-W-297, China-A-275, China-W-431, India-N-914, India-A-1124, India-W-1307, India-N-1389, Pakistan-A-1030, Nepal-A-1960, Malaysia-W-1977.

Achyranthes bidentata Blume var. **tomentosa** Hara

Amaranthaceae
 Total N° of Refs: 1
 References: Japan-W-286.

Achyranthes brachiata L.

Amaranthaceae
 Accepted name: *Nothosaerva brachiata* (L.) Wight
 Total N° of Refs: 1
 References: India-W-1977.

Achyranthes fauriei Lev. & Van.

Amaranthaceae
 Total N° of Refs: 7
 Major Pathway/s: Herbal
 Weed of: Pastures
 References: Global-A-1207, Japan-A-87, South Korea-A-1859, South Korea-A-1860, South Korea-A-2031, South Korea-A-2032, South Korea-A-2033.

Achyranthes herbstii (Hook.) Hovey

Amaranthaceae
 Accepted name: accepted name= *Iresine diffusa* f. *herbstii* (Hook.) Pedersen
 Total N° of Refs: 10
 Origin: S Am
 References: Bolivia-N-1630.

Achyranthes indica (L.) Mill.

Amaranthaceae
 Accepted name: *Achyranthes aspera* L.
 Total N° of Refs: 252
 Global Risk Score: 4.32
 Rating: Low
 Habit: Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Europe
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-E-80, Mexico-N-791, Costa Rica-CNI-872, Puerto Rico-A-929, Global-A-1207, French Guiana-N-1346, Costa Rica-W-1570, Global-CD-1611, Honduras-W-1892.

Achyranthes japonica (Miq.) Nakai

Amaranthaceae
 Synonym/s (n° of refs): *Achyranthes bidentata* Miq. (10)
 Total N° of Refs: 23
 Global Risk Score: 4.8
 Rating: Low
 Origin: E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Flyers
 Weed of: Orchards & Plantations
 References: Global-N-85, United States of America-N-101, Asia-W-204, South Korea-A-648, Global-A-1207, Global-W-1324, Japan-A-87, Pakistan-A-1030, United States of America-E-1736, South Korea-A-1859, South Korea-A-2031, South Korea-A-2032, South Korea-A-2033.

Achyranthes japonica (Miq.) Nakai var. **hachijoensis** Honda

Amaranthaceae
 Total N° of Refs: 1
 References: United States of America-N-101.

Achyranthes longifolia Makino

Amaranthaceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Japan-A-87.

Achyranthes obtusifolia Lam.

Amaranthaceae
 Accepted name: *Achyranthes aspera* var. *aspera* L.
 Total N° of Refs: 244
 Preferred Climate/s: Tropical
 References: Global-A-1207.

Achyranthes sicula (L.) All.

Amaranthaceae
 Accepted name: *Achyranthes aspera* L.
 Total N° of Refs: 256
 Global Risk Score: 0.96
 Rating: Low
 Habit: annual/biennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, Europe, N Am
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans
 References: South Africa-AZR-121, Spain-I-405, Spain-I-738, Spain-I-802, Spain-I-807, Portugal-N-1006, Spain-N-1006, Europe-N-819, Global-W-1324, Lesotho-AZR-121, Azores-N-1721, Greece-W-1977, Spain-W-1977.

Achyranthes spp. **L.**

Amaranthaceae
 Total N° of Refs: 1
 Dispersed by: Humans
 References: Australia-ZD-1675.

Achyranthes verschaaffeltii Lemaire

Amaranthaceae
 Total N° of Refs: 1
 References: Armenia-W-1977.

Achyrocline satureioides (Lam.) DC.

Asteraceae
 Total N° of Refs: 6
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Crop, Herbal
 References: Brazil-W-255, Brazil-W-361, Brazil-W-407, Brazil-A-923, Brazil-A-87, Brazil-R-2053.

Achyrocline satureioides (Lam.) DC.

Asteraceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal
 References: Brazil-A-245.

Achyrocline vargasiana DC.

Asteraceae
 Total N° of Refs: 2
 References: Brazil-A-923, Brazil-A-87.

Achyropappus anthemoides H.B.K.

Asteraceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical
 References: Mexico-W-199.

Aciachne pulvinata Benth.

Poaceae
 Synonym/s (n° of refs): *Agrostis delicatula* Steud. ex Lechler (1)
 Total N° of Refs: 1
 Habit: Grass

Acicarpha spathulata R.Br.

Calyceraceae
 Total N° of Refs: 3
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 References: Brazil-W-255, Brazil-W-361, Brazil-W-407.

Acicarpha tribuloides Juss.

Calyceraceae
 Total N° of Refs: 15
 Aqua - Habit: Herb
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Brazil-W-361, Brazil-W-407, Argentina-W-237, United States of America-N-101, New Zealand-UW-280, South America-W-295, South America-W-271, New Zealand-N-534, Paraguay-NI-876, Argentina-A-913, New Zealand-U-919, Uruguay-A-924, Argentina-A-87, Uruguay-A-87, New Zealand-U-2048.

Acidanthera brevicollis Baker

Iridaceae

Total N° of Refs: 1

References: Australia-N-1049.

Acinetospora crinita (Carmichael)**Sauvageau**

Acinetosporaceae

Total N° of Refs: 1

Aqua - Habit:

References: Mediterranean-N-1836.

Acinetospora spp. Bornet

Acinetosporaceae

Total N° of Refs: 1

Dispersed by: Water

References: Global-N-1785.

Acinos alpinus (L.) Moench

Lamiaceae

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Flyers

References: Norway-W-1609, Montenegro-R-1944.

Acinos arvensis (Lam.) Dandy

Lamiaceae

Synonym/s (n° of refs): *Acinos thymoides* Moench (1), *Calamintha acinos* (L.) Clairv.(5), *Clinopodium acinos* (L.) Kuntze (4), *Satureja acinos* (L.) Scheele (1)

Total N° of Refs: 34

Global Risk Score: 14.4

Rating: Medium

Habit: annual/perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Water

Seed Longevity: Long Term

Weed of: Cereals

References: United States of America-E-

80, Europe-A-94, United States of

America-N-101, Canada-W-4, New

Zealand-N-280, western Europe-A-253,

Europe, eastern-W-272, Canada-E-104,

Canada-A-642, Canada and United States

of America-N-725, New Zealand-N-919,

Iceland-N-1006, Europe-N-819, France-A-

1266, Canada-I-1538, Hungary-A-1015,

Global-ZD-1611, France-A-1814, Ukraine-

U-1840, Montenegro-R-1944, New

Zealand-N-2048, Poland-A-2061, Poland-

A-2110.

Acinos rotundifolius Pers.

Lamiaceae

Total N° of Refs: 3

Habit: annual/perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Crop

References: Europe, eastern-W-272,

Turkey--1412, Turkey-A-1467.

Acinos thymoides Moench

Lamiaceae

Accepted name: *Acinos arvensis* (Lam.)

Dandy

Total N° of Refs: 24

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Canada-A-642.

Aciotis caulialata Triana

Melastomataceae

Accepted name: *Aciotis rubricaulis* (Mart. ex DC.) Triana

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Peru-A-87.

Aciotis dichotoma Cogn.

Melastomataceae

Total N° of Refs: 1

Aqua - Habit:

Preferred Climate/s: Tropical

References: Trinidad-A-87.

Aciotis rubricaulis (DC.) Triana

Melastomataceae

Synonym/s (n° of refs): *Aciotis caulialata*

Triana (1)

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

Aciphylla spp. J.R.Forst. & G.Forst.

Apiaceae

Total N° of Refs: 1

References: New Zealand-A-1624.

Acis autumnalis (L.) Herb.

Liliaceae

Synonym/s (n° of refs): *Leucojum**autumnale* L. (2)

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

Acisanthera quadrata Juss.

Melastomataceae

Total N° of Refs: 1

Aqua - Habit:

Preferred Climate/s: Tropical

References: Cuba-A-14.

Aclepias subverticillata (Gray) Vail

Apocynaceae

Total N° of Refs: 1

ToxicPreferred Climate/s: Subtropical

References: United States of America-W-

212.

Acmella alba (L'Hér.) R.K. Jansen

Asteraceae

Synonym/s (n° of refs): *Spilanthes alba* L'H

r. (2)

Total N° of Refs: 3

Aqua - Habit:

Preferred Climate/s: Dryland, Tropical

Major Pathway/s: Crop

References: Brazil-N-1597.

Acmella brachyglossa Cass.

Asteraceae

Total N° of Refs: 4

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop

References: Brazil-W-361, Brazil-W-407,

Taiwan-N-1403, Taiwan-W-1977.

Acmella calva (DC.) R.K.Jansen

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: India-I-1826.

Acmella caulirhiza Delile

Asteraceae

Synonym/s (n° of refs): *Spilanthes filicaulis*

(Schumach. & Thonn.) C.D.Adams (3)

Total N° of Refs: 4

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Crop

References: La Reunion-N-1321.

Acmella ciliata (Kunth) Cass.

Asteraceae

Total N° of Refs: 9

Habit: perennial Herb

Preferred Climate/s: Tropical

Origin: S Am

Major Pathway/s: Crop, Herbal

References: Japan-N-794, Gal pagos

Islands-N-1157, China-N-1215, Japan-N-

1278, India-NI-1345, Taiwan-N-1403,

India-W-1977, Japan-W-1977, Taiwan-W-

1977.

Acmella decumbens (Sm.) R.K.Jansen

Asteraceae

Total N° of Refs: 2

References: United States of America-N-

101, South Africa-W-1977.

Acmella glaberrima (Hassl.) R.K.Jansen

Asteraceae

Total N° of Refs: 6

Origin: S Am

References: Chile-N-300, Chile-N-765,

Chile-N-1229, Chile-N-1348, Chile-I-1872,

Chile-W-1977.

Acmella oleracea (L.) R.K.Jansen
Asteraceae
Synonym/s (n° of refs): *Spilanthes oleracea* L. (1)
Total N° of Refs: 13
Habit: annual Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Madagascar-N-1001, La Reunion-U-1321, Madagascar-N-1000, Taiwan-N-1403, Taiwan-W-1748, Bolivia-U-1753, Belgium-U-1220, Belgium-W-1977, Bolivia-W-1977, Democratic Republic of the Congo-W-1977, Papua New Guinea-W-1977, Taiwan-W-1977.

Acmella oppositifolia (Lam.) R. K. Jansen
Asteraceae
Synonym/s (n° of refs): *Acmella repens* (Walt.) L.C. Rich. ex Pers. (2), *Spilanthes americana* (L. f.) Hieron. (8), *Spilanthes oppositifolia* (Lam.) D'Arcy (2)
Total N° of Refs: 18
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Japan-N-794, Mexico-W-1226, Japan-N-1278, Brazil-N-1597, Costa Rica-A-1933, Japan-W-1977.

Acmella paniculata (Wall. ex DC.) R. K. Jansen
Asteraceae
Accepted name: *Spilanthes acmella* auct. pl.
Synonym/s (n° of refs): *Spilanthes paniculata* Wall. ex DC. (24), *Spilanthes paniculata* Wall. ex DC. fo. *bicolor* Koster (1)
Total N° of Refs: 57
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia, SE Asia
Major Pathway/s: Crop
References: Taiwan-N-1403, Taiwan-W-1748, -I-, Indonesia-I-2108, Japan-W-1977, Nepal-W-1977, Taiwan-W-1977.

Acmella pilosa R.K.Jansen
Asteraceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
References: United States of America-N-101, United States of America-W-179.

Acmella pusilla (Hook. & Arn.) R.K.Jansen
Asteraceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, United States of America-N-101, Global-CD-1611.

Acmella radicans (Jacq.) R.K.Jansen
Asteraceae
Total N° of Refs: 3
Origin: S Am
References: India-I-1345, India-I-2022, India-W-1977.

Acmella repens (Walt.) L.C. Rich. ex Pers.
Asteraceae
Accepted name: *Acmella oppositifolia* (Lam.) R. K. Jansen var. *repens*
Total N° of Refs: 8
Preferred Climate/s: Tropical
References: Mexico-W-1226, Mexico-R-1935.

Acmella sodiroi (Hieron.) R.K. Jansen
Asteraceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
References: Gal pagos Islands-N-1157.

Acmella spp. Rich.
Asteraceae
Total N° of Refs: 2
Dispersed by: Animals, Livestock, Sheep
References: Belgium-UD-1220, Europe-W-1325.

Acmella uliginosa (Sw.) Cass.
Asteraceae
Synonym/s (n° of refs): *Spilanthes uliginosa* Sw. (4)
Total N° of Refs: 21
Global Risk Score: 1.2
Rating: Low
Aqua - Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, C Am, E Asia, S Am, SE Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Water
Weed of: Orchards & Plantations
References: United States of America-WD-486, Pacific-W-621, China-N-1215, Singapore-W-1290, Africa-A-1332, India-N-1345, Taiwan-N-1403, Singapore-W-1839, Nepal-A-1960, Bhutan-W-1977, India-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Taiwan-W-1977, Global--1324.

Acmena hemilampra (F. Müell.) Merr. & Perry
Myrtaceae
Accepted name: *Syzygium hemilamprum* (F.Muell.) Craven & Biffin
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-X-1693.

Acmena smithii (Poiret) Merr. & Perry
Myrtaceae
Accepted name: *Syzygium smithii* (Poir.) Nied.
Synonym/s (n° of refs): *Syzygium smithii* (Poir.) Nied. (11)
Total N° of Refs: 38
Global Risk Score: 5.04
Rating: Low
Aqua - Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Forestry, Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-E-246, New Zealand-N-280, New Zealand-EW-225, Australia-E-380, New Zealand-NW-425, New Zealand-E-494, New Zealand-X-495, New Zealand-N-534, Global-NI-714, New Zealand-N-919, Global-N-85, New Zealand-E-505, Australia-E-1261, Australia-E-1262, Australia-E-1456, Australia-X-1693.

Acnida altissima (Riddell) Moq. ex Standl.
Amaranthaceae
Accepted name: *Amaranthus tuberculatus* (Moq.) Sauer.
Total N° of Refs: 37
References: Japan-N-287, United States of America-W-218, Canada-A-642, United States of America-A-87.

Acnida altissima Ridd. & Schult. var. bettzickiana Backer
Amaranthaceae
Total N° of Refs: 2
References: Japan-N-794, Japan-N-1278.

Acnida cuspidata Bertol. ex Spreng.
Amaranthaceae
Accepted name: *Amaranthus australis* (A. Gray) J. D. Sauer
Total N° of Refs: 6
Major Pathway/s: Crop, Herbal
References: Venezuela-A-932.

Acnida tuberculata Moq.
Amaranthaceae
Accepted name: *Amaranthus tuberculatus*
Total N° of Refs: 34
References: Canada-A-642.

Acnistus arborescens (L.) Schltld.

Solanaceae
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Acoelorrhaphe wrightii (Griseb. & H.Wendl.) H.Wendl. ex Becc.

Arecaceae
Total N° of Refs: 1
Aqua - Habit:
Preferred Climate/s: Mediterranean, Tropical
Origin: C Am, N Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: China-N-1938.

Acokanthera oblongifolia (Hochst.) Codd

Apocynaceae
Total N° of Refs: 5
Global Risk Score: 1.44
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
References: South Africa-AZW-121, Australia-N-354, Algeria-W-1977, Australia-W-1977, India-W-1977.

Acokanthera oppositifolia (Lam.) Codd

Apocynaceae
Total N° of Refs: 2
Global Risk Score: 2.4
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: South Africa-AW-121, Australia--, Australia-Q-1123.

Acokanthera schimperi (A. DC.) Oliv.

Apocynaceae
Total N° of Refs: 1
ToxicPreferred Climate/s: Tropical
Origin: Africa, W Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-742.

Aconitum angustifolium Bernh.

Ranunculaceae
Total N° of Refs: 1
References: United Kingdom-U-314.

Aconitum barbatum Pers. var. puberulum Ledeb.

Ranunculaceae
Total N° of Refs: 1
References: China-W-297.

Aconitum x bicolor Schultes

Ranunculaceae
Accepted name: parents = Aconitum napellus L. x Aconitum variegatum L.
Total N° of Refs: 2
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Canada and United States of America-N-725, United States of America-N-101.

Aconitum bisma (Buch.-Ham.) Rapaics

Ranunculaceae
Synonym/s (n° of Refs): Aconitum palmatum D. Don (1)
Total N° of Refs: 2
ToxicPreferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
Weed of: Pastures
References: United States of America-AW-486.

Aconitum x cammarum L.

Ranunculaceae
Accepted name: Aconitum x stoerkianum Reichb.
Synonym/s (n° of Refs): Aconitum sp. nom. hort. 'Bressingham Spire' (1)
Total N° of Refs: 26
Global Risk Score: 1.44
Rating: Low
ToxicMajor Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-40, United Kingdom-C-314, Czech Republic-NI-400, Czech Republic-N-826, Czechoslovakia-N-1006, United Kingdom-N-1006, Europe-N-819, Czech Republic-N-1522, Global-CD-1611, Czech Republic-N-1731, Czech Republic-W-1977.

Aconitum cammarum Jacq.

Ranunculaceae
Accepted name: Aconitum variegatum L. subsp. variegatum
Total N° of Refs: 16
Origin: Europe
References: Iceland-U-1552, Australia-Q-1123, Iceland-W-1977.

Aconitum carmichaeli Debeaux

Ranunculaceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: Chile-I-1872.

Aconitum carmichaelii Debeaux

Ranunculaceae
Total N° of Refs: 5
Global Risk Score: 2.88
Rating: Low
Toxic - Habit: Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-E-80, United Kingdom-C-314, Global-CD-1611, Australia-Q-1123, Chile-W-1977.

Aconitum columbianum Nutt.

Ranunculaceae
Total N° of Refs: 1
Toxic - Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-161.

Aconitum ferox Wall. ex Ser.

Ranunculaceae
Total N° of Refs: 2
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-486, Australia-Q-1123.

Aconitum firmum Reichenb.

Ranunculaceae
Synonym/s (n° of Refs): Aconitum napellus L. subsp. firmum (Rchb.) G yer (1)
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Poland-U-1716.

Aconitum fischeri Rchb.

Ranunculaceae
Total N° of Refs: 2
Toxic - Habit: Herb
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Aconitum gymnandrum Maxim.

Ranunculaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: China-W-297, China-W-431.

Aconitum jeholense Nakai & Kitag. var. angustius (W.T.Wang) Y.Z.Zhao

Ranunculaceae
Total N° of Refs: 1
References: China-W-297.

Aconitum krylovii Steinb.

Ranunculaceae

Total N° of Refs: 2

References: Global-Q-1205, Australia-Q-1123.

Aconitum kusnezoffii Rchb.

Ranunculaceae

Total N° of Refs: 2

Major Pathway/s: Herbal

References: China-W-297, Australia--, Australia-Q-1123.

Aconitum laeve Royle

Ranunculaceae

Total N° of Refs: 2

Habit: perennial Herb

Origin: Europe

References: India-N-914, India-N-1389.

Aconitum lycoctonum L.

Ranunculaceae

Synonym/s (n° of refs): Aconitum septentrionale Koelle (2), Aconitum vulparia Rchb. (3)

Total N° of Refs: 8

Toxic - Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Water

Seed Longevity: Transient

References: United States of America-N-101, Global-W-1324, Europe-W-1325.

Aconitum lycoctonum L. subsp. lasiostomum (Rchb. ex Besser) Warncke

Ranunculaceae

Total N° of Refs: 2

References: Norway-N-1243, Norway-W-1609.

Aconitum lycoctonum L. subsp. vulparia (Rchb.) Nyman

Ranunculaceae

Total N° of Refs: 4

Habit: Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-CN-812, United Kingdom-N-1006, Global-CD-1611, United Kingdom-W-1977.

Aconitum napellus L.

Ranunculaceae

Synonym/s (n° of refs): Aconitum sp. nom.

hort. 'Carneum' (1)

Total N° of Refs: 35

Global Risk Score: 10.8

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Tropical

Origin: Europe

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Water, Wind, Escapee

References: Global-W-23, Finland-C-42, United States of America-E-80, United States of America-N-101, New Zealand-UW-280, Europe, eastern-AW-272, United Kingdom-N-519, Canada and United States of America-N-725, Ireland-U-894, New Zealand-U-919, Belgium-N-1006, Iceland-N-1006, Latvia-N-1006, Europe-N-819, Finland-W-1356, Norway-N-1535, Estonia-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, United Kingdom-N-1636, Australia-A-87, Global-CD-1611, Chile-I-1872, Estonia-N-1994, Estonia-N-1997, New Zealand-U-2048, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Iceland-W-1977, Ireland-W-1977, Latvia-W-1977, Sweden-W-1977.

Aconitum napellus L. var. giganteum (Dumort. ex Thiélsens) J.Duvign.

Ranunculaceae

Total N° of Refs: 1

References: Belgium-N-1006.

Aconitum napellus L. subsp. firmum (Rchb.) Gáyer

Ranunculaceae

Accepted name: Aconitum firmum Rchb. ??

Total N° of Refs: 2

Origin: Europe

References: United Kingdom-U-314.

Aconitum napellus L. subsp. lusitanicum Rouy

Ranunculaceae

Total N° of Refs: 6

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Denmark-CN-711, Norway-N-1243, Denmark-W-1609, Global-CD-1611, Iceland-U-1552, Denmark-W-1977.

Aconitum napellus L. subsp. napellus var. giganteum (Thiélsens) J. Duvigneaud

Ranunculaceae

Total N° of Refs: 1

References: Belgium-N-1220.

Aconitum napellus L. subsp. napellus var. giganteum (Dum. ex Thiélsens) J. Duvigneaud

Ranunculaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-N-1220.

Aconitum napellus L. subsp. vulgare (DC.) Rouy & Fouc.

Ranunculaceae

Total N° of Refs: 2

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Global-CD-1611.

Aconitum napellus L. x Aconitum variegatum L.

Ranunculaceae

Accepted name: Aconitum x stoerkianum Reichb.

Synonym/s (n° of refs): Aconitum x stoerkianum Reichb.

Total N° of Refs: 18

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1636, Global-CD-1611.

Aconitum nasutum Fisch. ex Rchb.

Ranunculaceae

Total N° of Refs: 2

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-Q-1205, Australia-Q-1123.

Aconitum orientale Mill.

Ranunculaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia--, Australia-Q-1123.

Aconitum palmatum D. Don

Ranunculaceae

Accepted name: Aconitum bisma (Buch.-Ham.) Rapaics

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: India-A-1124.

Aconitum reclinatum A. Gray

Ranunculaceae

Total N° of Refs: 4

Toxic Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Denmark-C-711, Denmark-W-1609, Global-CD-1611, Denmark-W-1977.

Aconitum rotundifolium Kar. & Kir.

Ranunculaceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Crop
References: Australia-Q-1123.

Aconitum septentrionale Koelle

Ranunculaceae
Accepted name: Aconitum lycoctonum
Total N° of Refs: 5
Habit: perennial Herb
Origin: Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Water
References: western Europe-W-70, Russia-W-1671.

Aconitum soongaricum Stapf

Ranunculaceae
Total N° of Refs: 1
References: Australia--, Australia-Q-1123.

Aconitum sp. nom. hort. 'Carneum'

Ranunculaceae
Accepted name: Aconitum napellus L. 'Carneum'
Total N° of Refs: 35
Major Pathway/s: Ornamental
References: Global-Q-1205.

Aconitum cultivars nom. hort.

Ranunculaceae
Total N° of Refs: 1
References: United Kingdom-U-40.

Aconitum sp. nom. hort. 'Bressingham Spire'

Ranunculaceae
Accepted name: Aconitum x cammarum L. 'Bressingham Spire'
Total N° of Refs: 12
Major Pathway/s: Ornamental
References: Australia-Q-1123.

Aconitum spp. L.

Ranunculaceae
Total N° of Refs: 1
Toxic Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Turkey-A-2103.

Aconitum x stoerkianum Reichb.

Ranunculaceae
Accepted name: parents = Aconitum napellus L. x Aconitum variegatum L. (Aconitum x cammarum L.)
Synonym/s (n° of refs): Aconitum x cammarum L. (11), Aconitum napellus L. x Aconitum variegatum L. (4)
Total N° of Refs: 29
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Denmark-CN-711, Europe-N-819, Belgium-U-1220, Norway-N-1243, Norway-N-1535, Denmark-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Sweden-N-1802, Belgium-W-1977, Denmark-W-1977, Sweden-W-1977.

Aconitum variegatum L.

Ranunculaceae
Synonym/s (n° of refs): Aconitum cammarum Jacq. (3)
Total N° of Refs: 16
Global Risk Score: 2.88
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, Europe, eastern-W-272, Canada and United States of America-N-725, Lithuania-I-737, Lithuania-N-1006, Europe-N-819, United States of America-N-101, Australia--, Global-W-1324, Lithuania-W-1609, Global-CD-1611, Australia-Q-1123, Canada-W-1977, Lithuania-W-1977.

Aconitum volubile Pall. ex Koelle

Ranunculaceae
Synonym/s (n° of refs): Aconitum volubile Pall. ex Koelle
Total N° of Refs: 1
Global Risk Score: 1.2
Rating: Low
Toxic - Habit: perennial Herb
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Australia-Q-1123.

Aconitum vulparia Rchb.

Ranunculaceae
Accepted name: Aconitum lycoctonum subsp. vulparia L.
Total N° of Refs: 6
Habit: perennial Herb
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Europe-N-482, Global-CD-1611.

Aconitum wilsonii Stapf ex Mottet

Ranunculaceae
Total N° of Refs: 2
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Aconogonon alpinum (All.) Schur

Polygonaceae
Synonym/s (n° of refs): Aconogonum alpinum (All.) Schur., Persicaria alpina (All.) Gross
Total N° of Refs: 16
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Denmark-C-711, Norway-N-1243, Norway-N-1535, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Iceland-U-1552, Russia-C-1671, Sweden-N-1802, Denmark-W-1977, Germany-W-1977, Iceland-W-1977, Latvia-W-1977, Sweden-W-1977.

Aconogonon campanulatum (Hook.f.) Hara

Polygonaceae
Synonym/s (n° of refs): Polygonum campanulatum Hook. f. (10)
Total N° of Refs: 13
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-N-1294, New Zealand-U-2048, Chile-W-1977.

Aconogonon coriarium (Grig.) Sojak

Polygonaceae
Synonym/s (n° of refs): Polygonum coriarium Grigorj (1)
Total N° of Refs: 7
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
References: Lithuania-I-737, Europe-N-819, Global-W-1324, Russia-W-1609, Lithuania-W-1609, Lithuania-W-1977.

Aconogonon divaricatum (L.) Nakai

Polygonaceae

Synonym/s (n° of refs): Polygonum

divaricatum L. (13)

Total N° of Refs: 31

Global Risk Score: 2.16

Rating: Low

Origin: E Asia

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Denmark-C-711, Norway-N-1243, Global-W-1324, Norway-N-1535, Denmark-W-1609, Russia-W-1609, Norway-W-1609, Global-CD-1611, Russia-N-1499, Sweden-N-1802, Central and northern Japan and northern islands-N-1983, Belgium-U-1294, Russia-N-1989, Russia-I-2107, Belgium-W-1977, Denmark-W-1977, Latvia-W-1977, Sweden-W-1977.

Aconogonon x fennicum Reiersen

Polygonaceae

Accepted name: parents = Aconogonon

alpinum (All.) Schur x Aconogonon

weyrichii (F.Schmidt) H.Hara

Total N° of Refs: 8

References: Norway-N-1243, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Belgium-U-1294, Denmark-W-1977, Sweden-W-1977.

Aconogonon molle (D.Don) Hara

Polygonaceae

Synonym/s (n° of refs): Polygonum molle

D. Don (4)

Total N° of Refs: 6

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

References: India-A-1124, New Zealand-U-2048.

Aconogonon polystachyum (Wall. ex Meisn.) M.Král

Polygonaceae

Accepted name: Persicaria wallichii

Greuter & Burdet

Total N° of Refs: 57

Major Pathway/s: Herbal

References: Germany-W-1609, Poland-W-1609.

Aconogonon savatieri (Nakai) Tzvelev

Polygonaceae

Total N° of Refs: 2

Origin: E Asia

References: Russia-W-1609, Russia-U-1499.

Aconogonon weyrichii (F.Schmidt)**H.Hara**

Polygonaceae

Synonym/s (n° of refs): Persicaria

weyrichii (F. Schmidt ex Maxim.) Ronse

Decr. (12), Polygonum weyrichii F.

Schmidt ex Maxim. (4)

Total N° of Refs: 32

Global Risk Score: 1.44

Rating: Low

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Denmark-C-711, Lithuania-I-737, Norway-N-1243, Norway-N-1535, Denmark-W-1609, Russia-W-1609, Lithuania-W-1609, Norway-W-1609, Global-CD-1611, Russia-N-1499, Russia-C-1671, Russia-I-2107, Belarus-W-1977, Denmark-W-1977, Latvia-W-1977, Lithuania-W-1977.

Aconogonon alpinum (All.) Schur.

Polygonaceae

Accepted name: Persicaria alpina (All.)

H.Gross

Total N° of Refs: 6

Habit: perennial Herb

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Europe-N-482.

Aconogonon campanulatum (Hook. f.)**H. Hara**

Polygonaceae

Total N° of Refs: 2

References: Belgium-N-1220, Belgium-W-1977.

Aconogonon divaricatum (L.) Nakai

Polygonaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-U-1220.

Aconogonon x fennicum Reiersen

Polygonaceae

Accepted name: Aconogonon alpinum

(All.) Schur x Aconogonon weyrichii (F.

Schmidt) H. Hara

Total N° of Refs: 2

References: Belgium-U-1220, Belgium-W-1977.

Aconogonon polystachyum (Wallich ex Meisn.) Haraldson

Polygonaceae

Accepted name: Polygonum polystachyum

Total N° of Refs: 36

Origin: E Asia

References: Italy-N-1165, Italy-N-251,

Italy-N-1887.

Acorus americanus (Raf.) Raf.

Acoraceae

Synonym/s (n° of refs): Acorus calamus L.

var. americanus Raf. (1)

Total N° of Refs: 5

Global Risk Score: 1.44

Rating: Low

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Canada-A-642, Canada-C-756, Global-CD-1611, Canada-G-1855.

Acorus calamus L.
Acoraceae
Total N° of Refs: 148
Global Risk Score: 14.4
Rating: Medium
Toxic, Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: E Asia, Europe, N Am, SE Asia
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans, Water, Escapee
Seed Longevity: Transient
Weed of: Orchards & Plantations
References: India-A-758, Finland-N-42,
Global-E-152, Global-ND-108, Global-N-
85, South Africa-AR-121, Japan-W-286,
Europe, eastern-AW-272, western Europe-
W-70, United States of America-W-218,
China-EWD-297, China-A-275, United
Kingdom-CND-314, Czech Republic-NZ-
400, Europe-NWD-482, China-W-431,
United Kingdom-N-519, Poland-N-619,
Canada-A-642, Ukraine-N-643, Austria-
CN-708, Denmark-N-711, India-AD-712,
Canada and United States of America-N-
725, Lithuania-I-737, Slovenia-E-772,
Hungary-NI-809, United Kingdom-CN-
812, Czech Republic-N-826, Ireland-I-894,
United States of America-N-904, Germany-
N-907, Belgium-N-1006, Czechoslovakia-
N-1006, Denmark-N-1006, Germany-N-
1006, United Kingdom-N-1006, Hungary-
N-1006, Iceland-N-1006, Latvia-N-1006,
Lithuania-N-1006, Luxembourg-N-1006,
Netherlands-N-1006, Norway-N-1006,
Romania-N-1006, Slovenia-N-1006,
Sweden-N-1006, Turkey-N-1006, Global-
N-1059, Europe-N-1072, Europe-N-819,
United States of America-N-101, Ukraine-
I-1121, Africa-W-1127, Romania-U-1154,
United Kingdom-WD-1175, Russia-I-1178,
Poland-EI-1219, Belgium-N-1220, Baltic
States-ID-1225, Pakistan-A-1232, Norway-
N-1243, Georgia-N-1250, Italy-N-251,
Hungary-N-1255, Ukraine-N-1297, south
and southeast Asia-A-1320, Romania-N-
1334, Ukraine-N-1335, Global-W-1349,
Finland-W-1356, Global-E-1449, Slovakia-
N-1484, Czech Republic-N-1522, Russia-
N-1532, Latvia-N-1598, Central Europe-N-
1602, Ireland-N-1608, Austria-W-1609,
Czech Republic-W-1609, Denmark-W-
1609, Germany-W-1609, Ireland-W-1609,
Latvia-W-1609, Lithuania-W-1609,
Netherlands-W-1609, Poland-W-1609,
Sweden-W-1609, Romania-N-1629, Iran-
A-87, Belgium-A-87, Germany-A-87,
Canadian northwest Territories-N-1011,
Poland-N-1040, Romania-N-1553,
Romania-N-1554, Global-CD-1611, Iran-
A-1619, Russia-I-1684, Ukraine-N-1685,
Russia-NI-1688, Europe-N-1690, Czech
Republic-N-1731, Croatia-N-1747,
Taiwan-W-1748, Russia-C-1671, Turkey-
N-1796, Russia-N-1796, Belarus-N-1796,
Poland-NR-1827, Ireland-N-1832, Chile-I-
1872, Italy-UN-1887, Poland-R-1947, -I,
Russia-N-1988, Poland-N-1993, Ukraine-

NI-2014, Russia-W-2015, Ukraine-N-2050,
Russia-I-2107, Ukraine-N-2112, Armenia-
W-1977, Austria-W-1977, Belarus-W-
1977, Belgium-W-1977, Bulgaria-W-1977,
Canada-W-1977, Chile-W-1977, Croatia-
W-1977, Czech Republic-W-1977,
Denmark-W-1977, Germany-W-1977,
Ireland-W-1977, Italy-W-1977, Latvia-W-
1977, Lithuania-W-1977, Luxembourg-W-
1977, Netherlands-W-1977, Poland-W-
1977, Republic of Moldova-W-1977,
Romania-W-1977, Slovakia-W-1977,
South Africa-W-1977, Sweden-W-1977,
Switzerland-W-1977, Turkey-W-1977,
Ukraine-W-1977, United Kingdom-W-
1977.

Acorus calamus L. var. americanus Raf.
Acoraceae
Accepted name: *Acorus americanus* (Raf.)
Raf.
Total N° of Refs: 5
References: Canada-A-642.

Acorus calamus L. var. calamus
Acoraceae
Total N° of Refs: 3
References: Turkey-N-1796, Russia-N-
1796, Belarus-N-1796.

Acorus gramineus Sol. ex Aiton
Acoraceae
Synonym/s (n° of refs): *Acorus gramineus*
Sol. ex Ait. *Variegatus* (1)
Total N° of Refs: 15
Global Risk Score: 3.6
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Water, Escapee
References: United Kingdom-UD-314,
Europe-ND-482, United Kingdom-N-519,
Austria-U-708, Europe-N-819, Gal pagos
Islands-CN-1157, Austria-W-1609, Global-
CD-1611, Chile-I-1872, New Zealand-U-
2048, Algeria-W-1977, Austria-W-1977,
Chile-W-1977, United Kingdom-W-1977.

Acorus gramineus Sol. ex Ait. 'Pusillus'
Acoraceae
Total N° of Refs: 1
Aqua - Habit:
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: United Kingdom-WD-1175.

Acorus gramineus Sol. ex Ait. 'Variegatus'
Acoraceae
Total N° of Refs: 15
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-U-2048.

Acosmium panamense (Benth.) Yakovlev
Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Africa-W-760.

Acosmium subelegans (Mohl.) Yakovlev
Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Weed of: Pastures
References: Brazil-A-1763.

Acourtia microcephala DC.
Asteraceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Acourtia nana (Gray) Reveal & King
Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: Mexico-W-1226.

Acrachne racemosa (Roem. & J.A. Schultes) Ohwi
Poaceae
Synonym/s (n° of refs): *Acrachne*
verticillata (Roxb.) Lindl. ex Chiov. (1)
Total N° of Refs: 11
Global Risk Score: 1.04
Rating: Low
Habit: annual Grass
Preferred Climate/s: Dryland, Subtropical,
Tropical
Origin: Africa
Major Pathway/s: Pasture
Dispersed by: Humans
Weed of: Cereals, Orchards & Plantations
References: Global-A-243, United States of
America-N-101, Global-N-85, Egypt-A-
1171, Global-A-1207, Pakistan-A-1044,
India-A-1703, Egypt-N-1979, Global-W-
2056, Nepal-W-1977.

Acrachne verticillata (Roxb.) Lindl. ex Chiov.

Poaceae
Accepted name: *Acrachne racemosa*
(Roemer & J.A.Schultes) Ohwi
Total N° of Refs: 11
Habit: Grass
Preferred Climate/s: Tropical
References: Angola-A-87.

Acrocarpus fraxinifolius Wight ex Arn.

Fabaceae - Caesalpiniaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Origin: E Asia, SE Asia
Major Pathway/s: Crop, Forestry,
Ornamental
Dispersed by: Humans
References: Africa-W-1127.

Acrocephalus indicus (Burm.f.) O.K.

Lamiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop
References: Indonesia-A-13.

Acroceras amplexens Stapf

Poaceae
Total N° of Refs: 6
Global Risk Score: 1.52
Rating: Low
Habit: annual Grass
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Pasture
Dispersed by: Humans
Weed of: Cereals
References: Global-W-85, Africa-A-1332,
Africa-A-1333, Africa-A-1384, Africa-A-
1709, Burkina Faso-A-2068.

Acroceras macrum Stapf

Poaceae
Total N° of Refs: 9
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Guyana-N-32, Global-N-85,
Australia-W-853, Mozambique-nC-943,
Australia-N-354, Australia-N-1049, French
Guiana-N-1346, Australia-W-1977,
Suriname-W-1977.

Acroceras munroanum (Balansa) Henrard

Poaceae
Total N° of Refs: 4
Habit: Grass
Preferred Climate/s: Tropical
Origin: E Asia
Weed of: Orchards & Plantations
References: Thailand-A-1211, Singapore-
U-1290, Singapore-U-1839, Singapore-W-
1977.

Acroceras oryzoides (Sw.) Stapf

Poaceae
Accepted name: *Acroceras zizanioides*
(Kunth) Dandy
Total N° of Refs: 16
Habit: Grass
Preferred Climate/s: Tropical
References: Africa-A-1333.

Acroceras zizanioides (Kunth) Dandy

Poaceae
Synonym/s (n° of refs): *Acroceras*
oryzoides (Sw.) Stapf (1), *Panicum*
zizanioides Kunth (2)
Total N° of Refs: 18
Global Risk Score: 2.56
Rating: Low
Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
Weed of: Cotton, Orchards & Plantations,
Pastures, Vegetables
References: Guyana-N-32, Global-I-629,
Belize-N-850, Africa-A-1332, Africa-A-
1333, French Guiana-N-1346, Africa-A-
1384, Ivory Coast-A-559, Burkina Faso-A-
549, Trinidad-A-87, Antilles Lesser-A-87,
Togo-A-1673, Benin-A-2090, Nigeria-A-
2102, Suriname-W-1977.

Acroceris zizanioides (Kunth) Dandy

Poaceae
Total N° of Refs: 1
Aqua - Habit: Grass
Dispersed by: Water
References: Global-EWD-90.

Acrochaete repens Pringsheim

Ulvellaceae
Total N° of Refs: 1
References: Global-N-1785.

Acrochaetium balticum (Rosenvinge)

Aleem & Schulz
Acrochaetiaceae
Total N° of Refs: 1
Aqua - Habit:
Dispersed by: Water
References: Global-N-1785.

Acrochaetium catenulatum M.A. Howe

Acrochaetiaceae
Total N° of Refs: 2
Aqua - Habit:
Dispersed by: Water, Escapee
References: Europe-ND-819, Europe-N-
1786.

Acrochaetium codicola Børgesen

Acrochaetiaceae
Accepted name: *Colaconema codicola*
(Børgesen) H.Stegenga, J.J.Bolton &
R.J.Anderson
Total N° of Refs: 6
Dispersed by: Water
References: Global-W-1741, Global-N-
1785, Italy-W-1977, Turkey-W-1977.

Acrochaetium densum (K.M.Drew) Papenfuss

Acrochaetiaceae
Total N° of Refs: 1
Dispersed by: Water
References: Global-W-1741.

Acrochaetium kylinii G.Hamel

Acrochaetiaceae
Total N° of Refs: 2
Aqua - Habit:
References: Europe-N-1786, Turkey-W-
1977.

Acrochaetium leptonema (Rosenvinge) Børgesen

Acrochaetiaceae
Total N° of Refs: 3
Aqua - Habit:
References: Europe-N-1786, Bulgaria-W-
1977, Turkey-W-1977.

Acrochaetium mahumetanum G.Hamel

Acrochaetiaceae
Total N° of Refs: 1
Aqua - Habit:
References: Europe-N-1786.

Acrochaetium mediterraneum (Levring)

Athanasiadis
Acrochaetiaceae
Total N° of Refs: 2
Aqua - Habit:
References: Europe-N-1786, Turkey-W-
1977.

Acrochaetium microscopicum (Nägeli ex Kützing) Nägeli

Acrochaetiaceae
Total N° of Refs: 2
Aqua - Habit:
References: Europe-N-1786, Turkey-W-
1977.

Acrochaetium moniliforme (Rosenvinge) Børgesen

Acrochaetiaceae
Total N° of Refs: 2
Aqua - Habit:
References: Europe-N-1786, Turkey-W-
1977.

Acrochaetium robustum Børgeesen

Acrochaetiaceae

Synonym/s (n° of refs): Audouinella robusta (Børgeesen) Garbary (1), Audouinella sargassicola (Børgeesen) Garbary (1)

Total N° of Refs: 5

Aqua - Habit:

Dispersed by: Water

References: Global-W-1741, Global-N-1785, Egypt-W-1977.

Acrochaetium rosulatum (Rosenvinge)**Papenfuss**

Acrochaetiaceae

Total N° of Refs: 3

Aqua - Habit:

References: Europe-N-1786, Bulgaria-W-1977, Turkey-W-1977.

Acrochaetium savianum (Meneghini)**Nägeli**

Acrochaetiaceae

Total N° of Refs: 4

Aqua - Habit:

Dispersed by: Water, Escapee

References: Europe-WD-1325, Europe-N-1786, Mediterranean-N-1836, Belgium-W-1977.

Acrochaetium secundatum (Lyngbye)**Nägeli**

Acrochaetiaceae

Total N° of Refs: 1

References: Mediterranean-N-1836.

Acrochaetium spathoglossi Børgeesen

Acrochaetiaceae

Total N° of Refs: 3

Dispersed by: Water

References: Global-W-1741, Global-N-1785, Egypt-W-1977.

Acrochaetium subpinnatum Bornet ex**G.Hamel**

Acrochaetiaceae

Total N° of Refs: 2

Aqua - Habit:

References: Europe-N-1786, Turkey-W-1977.

Acrochaetium subseriatum Børgeesen

Acrochaetiaceae

Synonym/s (n° of refs): Audouinella subseriata (Børgeesen) Garbary (2)

Total N° of Refs: 5

Aqua - Habit:

Dispersed by: Water

References: Global-W-1741, Global-N-1785, Egypt-W-1977.

Acrocomia aculeata (Jacq.) Lodd. ex Mart.

Arecaceae

Synonym/s (n° of refs): Acrocomia mexicana Karw. ex Mart. (4), Acrocomia totai Mart. (2)

Total N° of Refs: 7

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Animals

References: United States of America-W-179.

Acrocomia mexicana Karw. ex Mart.

Arecaceae

Accepted name: Acrocomia aculeata (Jacq.) Lodd. ex Mart.

Total N° of Refs: 5

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Honduras-A-1677, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892.

Acrocomia spp. Mart.

Arecaceae

Synonym/s (n° of refs): Acrocomia spp. Mart.

Total N° of Refs: 1

References: Brazil-A-923.

Acrocomia totai Mart.

Arecaceae

Accepted name: Acrocomia aculeata (Jacq.) Lodd. ex Mart.

Total N° of Refs: 3

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-101, Paraguay-NI-876.

Acroglochin persicarioides (Poir.) Moq.

Chenopodiaceae

Total N° of Refs: 3

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop

References: China-W-431, India-A-712, Pakistan-W-836.

Acrophyllum dentatum (Hook. f. & W.)**Vitt & Crosby**

Cunoniaceae

Total N° of Refs: 1

References: Europe-N-819.

Acroptilon australe Iljin

Asteraceae

Total N° of Refs: 2

References: Europe-W-1325, Russia-W-1609.

Acroptilon picris Cass.

Asteraceae

Accepted name: Rhaponticum repens (L.)

Hidalgo193

Total N° of Refs: 47

References: Australia-N-1049.

Acroptilon repens (L.) DC.

Asteraceae

Accepted name: *Rhaponticum repens* (L.) Hidalgo194Synonym/s (n° of refs): *Centaurea picris* Pall. ex Willd. (5), *Centaurea repens* L. (45)

Total N° of Refs: 219

Global Risk Score: 7.68

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Animals,

Livestock, Sheep, Water

Weed of: Cereals, Grapevines, Orchards &

Plantations, Pastures, Pome Fruits,

Sunflowers, Vegetables

References: Australia, northern-A-55,

Australia-XW-93, Pakistan-A-248,

Argentina-W-237, United States of

America-X-26, Australia-W-269, United

States of America-X-35, Finland-U-42,

United States of America-X-1, United

States of America-W-48, United States of

America-A-49, Global-NXW-85, United

States of America-W-264, Global-A-243,

United States of America-N-101, United

States of America-AN-110, New Zealand-

UW-280, United States of America-Q-116,

Canada-W-293, United States of America-

X-130, United States of America-AXI-138,

Australia-X-147, United States of America-

W-161, United States of America-W-174,

United States of America-A-180, Australia-

N-198, Europe, eastern-W-272, Australia-

N-945, Australia-X-171, United Kingdom-

NZD-314, Australia-E-327, Czech

Republic-UZ-400, China-W-431, United

Kingdom-N-519, United States of

America-A-543, Australia-Z-611, Canada-

A-642, Ukraine-R-643, Turkey-A-678,

Austria-U-708, Denmark-U-711, Canada

and United States of America-N-725, Iran-

A-732, Lithuania-I-737, United States of

America-N-86, North America-E-784,

Australia-N-7, United States of America-E-

151, Global-W-788, North America-X-790,

United Kingdom-N-812, Belarus-N-817,

Australia-W-853, Australia-NX-855,

Australia-W-869, United States of

America-X-229, Australia-E-880, Europe-

A-889, United States of America-I-904,

United States of America-W-946, Turkey-

A-977, Argentina-I-983, Russia-A-998,

Germany-N-1006, United Kingdom-N-

1006, Luxembourg-N-1006, Australia-N-

1049, Israel-X-1050, Europe-N-819,

Global-W-148, United States of America-

W-1103, Ukraine-I-1121, Czech Republic-

A-1186, Global-Q-1208, Armenia-N-1241,

Australia-E-1260, Australia-X-1319,

Uzbekistan-Q-1322, Global-W-1324,

Australia-A-1331, Global-W-1349,

Argentina-A-1397, Turkey--1412, Turkey-

A-1459, Turkey-A-1465, Israel-Q-1528,

Belarus-Q-1529, Russia-Q-1536, Canada-

X-1538, United States of America-N-1603,
Austria-W-1609, Denmark-W-1609,
Russia-W-1609, Germany-W-1609, Latvia-
W-1609, Lithuania-W-1609, Poland-W-
1609, Azerbaijan-A-1637, Global-N-1218,
Iran-A-1619, Global-I-1324, Global-I-
1324, Europe-N-1690, Turkey-A-942,
Europe-X-1740, United States of America-
N-1162, Australia-Z-1768, Iran-A-1783,
Alaska-I-1852, Argentina-A-1874, New
Zealand-Q-1879, Iran-A-1916, Estonia-X-
1995, Iran-A-1812, Turkey-AD-2044, New
Zealand-U-2048, Slovakia-N-2052, Iran-A-
2072, Iran-A-2075, Global-W-2097, United
States of America-ANI-2106, Russia-I-
2107, Iran-A-2111.**Acroptilon repens (L.) DC. subsp.****australe (Iljin) Rech.f.**

Asteraceae

Total N° of Refs: 2

References: New Zealand-UW-280, New

Zealand-U-2048.

Acroptilon repens (L.) DC. subsp. repens

Asteraceae

Total N° of Refs: 1

Habit: Herb

Weed of: Cereals

References: Iran-A-1524.

Acrosorium venulosum (Zanardini)**Kylin**

Delesseriaceae

Accepted name: *Acrosorium ciliolatum*

(Harvey) Kylin

Total N° of Refs: 1

Aqua - Habit:

References: Mediterranean-N-1836.

Acrostichum aureum L.

Pteridaceae

Total N° of Refs: 7

Global Risk Score: 1.2

Rating: Low

Aqua - Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Aust

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Cuba-A-14, Thailand-A-209,

Bangladesh-W-1224, south and southeast

Asia-A-1320, Vietnam-A-87, North

America-N-1760, Bangladesh-W-1977.

Acrothamnion preissii (Sond.) E.M.Woll.

Ceramiaceae

Total N° of Refs: 12

Aqua - Habit:

Dispersed by: Vehicles, Water

References: Global-EID-1065, Europe-ND-

819, Mediterranean-N-1391, Global-W-

1741, Mediterranean-ND-1780, Global-I-

1782, Global-N-1785, Mediterranean-NI-

1835, Croatia-W-1977, Italy-W-1977,

Malta-W-1977, Spain-W-1977.

Acrothrix gracilis Kylin

Chordariaceae

Total N° of Refs: 4

Dispersed by: Water

References: Europe-N-819, Global-N-1785,
Mediterranean-N-1835, Mediterranean-N-
1836.**Acrotome hispida Benth.**

Lamiaceae

Total N° of Refs: 1

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Botswana-W-1153.

Acrotome inflata Benth.

Lamiaceae

Total N° of Refs: 4

Toxic - Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans

References: South Africa-AZR-121,

Botswana-A-1153, Lesotho-AZR-121,

Botswana-A-2065.

Actaea elata (Nutt.) Prantl

Ranunculaceae

Total N° of Refs: 2

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-Q-1205, Australia-Q-
1123.**Actaea erythrocarpa Fischer**

Ranunculaceae

Total N° of Refs: 4

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314,

Estonia-W-1609, Global-CD-1611,

Estonia-N-1997.

Actaea x ludovici Boivin

Ranunculaceae

Accepted name: parents = *Actaea**pachypoda* Elliott x *Actaea rubra* (Ait.)

Willd.

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-

1611, Canada-G-1855.

Actaea pachypoda Elliott

Ranunculaceae

Synonym/s (n° of refs): *Actaea x ludovici*

Boivin

Total N° of Refs: 4

Global Risk Score: 1.44

Rating: Low

Toxic - Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Australia--,

Global-CD-1611, Canada-G-1855,

Australia-Q-1123.

Actaea racemosa L.

Ranunculaceae

Synonym/s (n° of refs): *Cimicifuga**racemosa* (L.) Nutt. (4)

Total N° of Refs: 5

Habit: Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Sweden-W-1977.

Actaea rubra (Ait.) Willd.

Ranunculaceae

Total N° of Refs: 15

Global Risk Score: 2.88

Rating: Low

Toxic - Habit: perennial Herb

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Finland-C-42, United States of

America-W-161, United States of America-

W-218, Canada-C-756, Norway-N-1243,

Global-W-1349, Norway-W-1609,

Sweden-W-1609, United States of

America-A-87, Global-CD-1611, Russia-

C-1671, Sweden-N-1802, Canada-G-1855,

Australia-Q-1123, Sweden-W-1977.

Actaea spicata L.

Ranunculaceae

Total N° of Refs: 4

Global Risk Score: 2.16

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Water

Seed Longevity: Transient

References: Europe, eastern-W-272, United

Kingdom-N-519, North America-N-1760,

Australia-Q-1123.

Actinea odorata O. Ktze.

Asteraceae

Total N° of Refs: 1

References: Global-W-23.

Actinidia arguta (Sieb. & Zucc.) Planch. ex Miq.

Actinidiaceae

Total N° of Refs: 7

Global Risk Score: 1.2

Rating: Low

Habit: perennial Vine

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-N-

101, eastern North America-E-195, New

Zealand-U-919, Norway-W-1609, Sweden-

W-1609, Armenia-W-1977, Sweden-W-

1977.

Actinidia chinensis Planch.

Actinidiaceae

Total N° of Refs: 18

Global Risk Score: 1.2

Rating: Low

Habit: perennial Vine

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Japan-N-287, Australia-E-380,

Japan-N-794, Paraguay-N-876, Spain-N-

1006, Europe-N-819, Italy-W-1176, Japan-

N-1278, Norway-W-1609, Russia-U-1499,

North America-N-1760, Switzerland-U-

1990, New Zealand-U-2048, Armenia-W-

1977, Croatia-W-1977, France-W-1977,

Japan-W-1977, Republic of Korea-W-

1977.

Actinidia chinensis Planch. var. deliciosa (A. Chev.) A. Chev.

Actinidiaceae

Accepted name: *Actinidia deliciosa* (A.

Chev.) C. F. Liang & A. R. Ferguson

Total N° of Refs: 27

References: North America-N-1760.

Actinidia deliciosa (A. Chev.) C. F. Liang & A. R. Ferguson

Actinidiaceae

Synonym/s (n° of refs): *Actinidia chinensis*Planch. var. *deliciosa* (A. Chev.) A. Chev.

(1)

Total N° of Refs: 27

Global Risk Score: 3.6

Rating: Low

Habit: perennial Vine

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Escapee

References: New Zealand-N-280, New

Zealand-N-534, New Zealand-N-15, New

Zealand-N-919, New Zealand-W-964,

Europe-N-819, New Zealand-E-328, New

Zealand-E-505, Gal pagos Islands-CN-

1157, Belgium-UD-1220, Italy-U-251,

Czech Republic-U-1522, Austria-W-1609,

Norway-W-1609, Sweden-W-1609,

Global-CD-1611, Czech Republic-U-1731,

Italy-U-1887, New Zealand-ED-2023, New

Zealand-N-2048, Belgium-W-1977, Czech

Republic-W-1977, Italy-W-1977, New

Zealand-W-1977, Sweden-W-1977, South

Korea-U-2113.

Actinidia deliciosa (A.Chev.) C.F.Liang & A.R.Ferguson var. deliciosa

Actinidiaceae

Total N° of Refs: 1

References: New Zealand-N-1543.

Actinidia eriantha Benth.

Actinidiaceae

Total N° of Refs: 1

Habit: perennial Vine

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: New Zealand-U-2048.

Actinidia henanensis C.F.Liang

Actinidiaceae

Total N° of Refs: 2

Habit: Vine

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-Q-1879, New

Zealand-Q-2086.

Actinidia kolomikta (Maxim. & Rupr.) Maxim.

Actinidiaceae

Total N° of Refs: 2

Habit: perennial Vine

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Norway-W-1609, Armenia-W-1977.

Actinidia polygama (Sieb. & Zucc.)**Maxim.**

Actinidiaceae

Total N° of Refs: 3

Habit: perennial Vine

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-N-101, New Zealand-U-919, Armenia-W-1977.

Actinidia rubricaulis Dunn.

Actinidiaceae

Total N° of Refs: 2

Habit: perennial Vine

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: New Zealand-Q-1879, New Zealand-Q-2086.

Actinidia spp. Lindl.

Actinidiaceae

Total N° of Refs: 1

References: Chile-I-1872.

Actiniopteris australis (L.f.) Link

Pteridaceae

Accepted name: Actinocarpus australis

Spreng. or Actinostemon australis Pax ?

Total N° of Refs: 1

Origin: Africa

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Egypt-W-221.

Actinocarpus australis Spreng. [nom. illeg.]

Alismataceae

Synonym/s (n° of refs): Actiniopteris

australis (L.f.) Link (1)

Total N° of Refs: 1

Actinocyclus normanii (W. Greg.) Hust.

Hemidiscaceae

Total N° of Refs: 2

Aqua - Habit:

References: Europe-N-819, Russia-N-1006.

Actinocyclus normanii (W.Greg.) Hust. fo. subsalsa (Juhl.-Dannf.) Hust

Hemidiscaceae

Total N° of Refs: 3

Aqua - Habit:

Origin: E Asia, Europe

Dispersed by: Water

References: United States of America-EWD-197, Great Lakes-N-800, Czech Republic-N-1810.

Actinorhysis calapparia (Blume)**H.Wendl. & Drude**

Arecaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Philippines-nC-1099.

Actinoscirpus grossus (L. f.) Goetgh. & D. A. Simpson

Cyperaceae

Synonym/s (n° of refs): Schoenoplectus

grossus (L. f.) Palla (3), Scirpus grossus

L.f. (30)

Total N° of Refs: 35

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal

References: Global-W-85, Global-I-629.

Actinostemma lobatum Maxim.

Cucurbitaceae

Total N° of Refs: 3

References: Japan-W-286, Global-A-1207, Japan-A-87.

Actinostemma tenerum Griff.

Cucurbitaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

References: China-W-297, China-W-431.

Actinotus helianthi Labill.

Apiaceae

Total N° of Refs: 15

Global Risk Score: 1.44

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Australia-E-72, Australia-E-

358, Australia-N-198, Australia-C-401,

Australia-N-945, Australia-E-327,

Australia-EN-310, Australia-W-869,

Australia-N-354, Australia-E-1262,

Australia-E-1456, Global-CD-1611,

Australia-N-1902, Australia-N-1959,

Australia-W-1977.

Actinotus spp. Labillardière

Apiaceae

Total N° of Refs: 1

Dispersed by: Humans

References: Polar Regions-Z-1587.

Adansonia digitata L.

Malvaceae

Total N° of Refs: 5

Toxic - Habit: Tree

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans

References: Global-N-85, United States of America-N-101, Madagascar-N-1001, Madagascar-N-1000, Algeria-W-1977.

Adelobotrys adscendens (Sw.) Triana

Melastomataceae

Synonym/s (n° of refs): Miconia scandens

Ruiz & Pav. (1)

Total N° of Refs: 1

Habit: Vine

Preferred Climate/s: Tropical

Adenanthera macrocarpa (Benth.) Bren.

Fabaceae - Mimosaceae

Total N° of Refs: 1

References: South America-W-295.

Adenanthera microsperma Teijsm. & Binn.

Fabaceae - Mimosaceae

Total N° of Refs: 2

Habit: Tree

Preferred Climate/s: Tropical

Origin: SE Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-N-976, Philippines-nC-1099.

Adenanthera monandra Name not verified

Fabaceae - Mimosaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: southeast Asia-W-191, Pacific-W-3.

Adenanthera pavonina L.

Fabaceae - Mimosaceae

Total N° of Refs: 155

Global Risk Score: 19.44

Rating: High

Toxic - Habit: Tree

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Aust, C Asia, E Asia, SE Asia

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Flyers, Escapee

References: pantropics-W-22, Guyana-N-32, Federated States of Micronesia-W-107, Puerto Rico-CW-261, United States of America-EX-122, Australia-E-259, Federated States of Micronesia-N-230, Jamaica-E-227, Australia, northern-N-456, Singapore-N-476, France-N-518, Jamaica-W-473, Caribbean-N-707, Pacific-W-3, United States of America-E-80, Global-N-85, United States of America-N-101, United States of America-W-112, United States of America-EW-179, Australia-N-945, Pacific-E-621, Global-E-649, United States of America-N-301, United States of America-E-151, Global-NI-714, United States of America-N-839, Dominican Republic-I-877, Jamaica-I-879, Jamaica-I-986, Paraguay-I-987, United States of America-I-1046, Mozambique-E-1076, Wallis, Futuna and Alofi Islands-EI-1080, Philippines-nC-1099, Japan-W-1106, Chad-nC-640, United States of America-Q-1197, South Africa-U-1247, Singapore-N-811, Caribbean-NI-1201, Singapore-N-1290, United States of America-N-1292, Global-W-1324, United States of America-C-1329, Madagascar-N-1000, French Guiana-N-1346, Global-W-1376, Global-I-1404, Chad-N-1503, Cuba-NI-1505, New Caledonia-I-1507, French Polynesia-N-1514, American Samoa-I-1544, Australia-I-1544, Brunei-I-1544, Cambodia-I-1544, China-I-1544, Cook Islands-I-1544, Federated States of Micronesia-I-1544, Fiji-I-1544, French Polynesia-I-1544, Guam-I-1544, India-I-1544, Indonesia-I-1544, Japan-I-1544, Kiribati-I-1544, Laos-I-1544, Malaysia-I-1544, Maldives-I-1544, Marshall Islands-I-1544, Burma-Myanmar-I-1544, Nauru-I-1544, New Caledonia-I-1544, Niue-I-1544, United States of America-I-1544, Pakistan-I-1544, Palau-I-1544, Papua New Guinea-I-1544, Philippines-I-1544, Samoa-I-1544, Singapore-I-1544, Solomon Islands-I-1544, Sri Lanka-I-1544, Thailand-I-1544, Tonga-I-1544, Vietnam-I-1544, Wallis, Futuna and Alofi Islands-I-1544, Global-CD-1611, Federated States of Micronesia-I-1732, United States of America-E-1736, Eastern Caribbean-N-1742, Puerto Rico and the Virgin Islands-C-1821, Sao Tome and Principe-N-1805, Singapore-N-1839, Brazil-I-984, United States of America-N-742, Seychelles-NID-1925, -I-, -I-, South Africa-N-1991, Cuba-NI-2055, United States of America-N-2092, Algeria-W-

1977, Angola-W-1977, Antigua and Barbuda-W-1977, Australia-W-1977, Bahamas-W-1977, Barbados-W-1977, Brazil-W-1977, Brunei Darussalam-W-1977, Cambodia-W-1977, Cameroon-W-1977, Chad-W-1977, Colombia-W-1977, Comoros-W-1977, Cook Islands-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Dominica-W-1977, Dominican Republic-W-1977, Fiji-W-1977, Ghana-W-1977, Grenada-W-1977, Guinea-Bissau-W-1977, Haiti-W-1977, Jamaica-W-1977, Kenya-W-1977, Lao People's Democratic Republic-W-1977, Malaysia-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Mozambique-W-1977, Myanmar-W-1977, Nauru-W-1977, Nigeria-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Saint Kitts and Nevis-W-1977, Saint Lucia-W-1977, Saint Vincent and the Grenadines-W-1977, Samoa-W-1977, Sao Tome and Principe-W-1977, Seychelles-W-1977, Sierra Leone-W-1977, Singapore-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Suriname-W-1977, Thailand-W-1977, Togo-W-1977, Tonga-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Viet Nam-W-1977.

Adenanthera pavonina L. var. pavonina

Fabaceae - Mimosaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: La Reunion-U-1321.

Adenia cissampeloides (Planch. ex Benth.) Harms.

Passifloraceae

Total N° of Refs: 2

Habit: Vine

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Nigeria-I-1550, -I-, Nigeria-W-1977.

Adenia digitata (Harv.) Engl.

Passifloraceae

Total N° of Refs: 1

Toxic - Habit: annual Vine

Preferred Climate/s: Dryland,

Mediterranean

Origin: Africa

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans

References: South Africa-ZW-121.

Adenia gracilis Harms

Passifloraceae

Total N° of Refs: 1

References: Republic of Congo-A-87.

Adenia gummifera (Harv.) Harms

Passifloraceae

Total N° of Refs: 1

Toxic - Habit: Vine

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: La Reunion-N-1321.

Adenia wightiana (Wall. ex Wight & Arn.) Engl.

Passifloraceae

Total N° of Refs: 1

Habit: Vine

Major Pathway/s: Crop, Herbal

References: India-A-1696.

Adenium coetaneum Stapf

Apocynaceae

Accepted name: Adenium obesum (Forssk.) Roem. & Schult.

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: -I-, Marshall Islands-W-1977.

Adenium obesum (Forssk.) Roem. & Schult.

Apocynaceae

Synonym/s (n° of refs): Adenium

coetaneum Stapf (1)

Total N° of Refs: 1

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Adenocalymma allamandiflorum (Bureau ex K.Schum.) L.G.Lohmann

Bignoniaceae

Synonym/s (n° of refs): Memora

allamandiflora Bureau ex K.Schum. (1)

Total N° of Refs: 1

Adenocalymma alliaceum (Lam.) Miers

Bignoniaceae

Accepted name: Mansoa alliacea (Lam.) A. H. Gentry

Total N° of Refs: 3

Habit: Vine

Origin: S Am

References: India-N-976.

Adenocalymma inundatum C.Mart. ex DC.

Bignoniaceae

Total N° of Refs: 1

Habit: Vine

Preferred Climate/s: Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Eastern Caribbean-N-1742.

Adenocalymna alliaceum Miers

Bignoniaceae
Total N° of Refs: 1
Major Pathway/s: Crop, Herbal
References: Bolivia-A-87.

Adenocalymna bracteatum DC.

Bignoniaceae
Total N° of Refs: 2
References: Brazil-A-923, Brazil-A-87.

Adenocarpus complicatus (L.) J.Gay

Fabaceae - Papilionaceae
Total N° of Refs: 6
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314,
Australia-N-7, Australia-N-856, Australia-
N-354, Australia-N-1902, Australia-W-
1977.

Adenocaulon adhaerescens Maxim.

Asteraceae
Total N° of Refs: 7
Origin: E Asia
Dispersed by: Escapee
References: Russia-I-1178, Global-W-
1324, Europe-W-1325, Russia-W-1609,
Russia-N-1006, Russia-U-1499, Russia-C-
1671.

Adenophora coronopifolia (Fisch. ex Schult.) Fisch.

Campanulaceae
Accepted name: Adenophora gmelinii
(Spreng.) Fisch.
Total N° of Refs: 1
References: Norway-W-1609.

Adenophora gmelinii (Spreng.) Fisch.

Campanulaceae
Synonym/s (n° of refs): Adenophora
coronopifolia (Fisch. ex Schult.) Fisch. (1)
Total N° of Refs: 1

Adenophora liliifolia (L.) Ledeb. ex A.DC.

Campanulaceae
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Europe, eastern-W-272,
Global-I-506.

Adenophora polyantha Nakai

Campanulaceae
Total N° of Refs: 1
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: China-W-297.

Adenophora potaninii Korsh.

Campanulaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Habit: perennial Herb
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: China-A-275, China-W-431.

Adenophora stricta Miq.

Campanulaceae
Total N° of Refs: 5
Habit: perennial Herb
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Japan-N-287, China-W-431,
Japan-N-794, Japan-N-1278, Japan-W-
1977.

Adenophora triphylla (Thunb.) A.DC.

Campanulaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: New Zealand-U-2048.

Adenophora triphylla (Thunb.) A.DC. var. japonica (Regel) H.Hara

Campanulaceae
Total N° of Refs: 1
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Japan-W-286.

Adenophora wawreana A.Zahlbr

Campanulaceae
Total N° of Refs: 1
References: China-W-297.

Adenophyllum cooperi (A. Gray) Strother

Asteraceae
Total N° of Refs: 1
Habit: perennial Herb
References: India-W-1977.

Adenopus breviflorus Benth.

Cucurbitaceae
Accepted name: Lagenaria breviflora
(Benth.) Roberty
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Nigeria-A-1371.

Adenoropium gossypifolium (L.) Pohl

Euphorbiaceae
Accepted name: Jatropha gossypifolia L.
var. gossypifolia
Total N° of Refs: 132
Preferred Climate/s: Tropical
References: southeast Asia-W-191, Pacific-
W-3, Puerto Rico-A-929.

Adenosma indiana (Lour.) Merr.

Scrophulariaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: south and southeast Asia-A-
1320, Australia-N-1644.

Adenosma indicum (Lour.) Merr.

Scrophulariaceae
Total N° of Refs: 3
References: Singapore-W-1290, Singapore-
W-1839, Singapore-W-1977.

Adenosma inopinatum Prain

Scrophulariaceae
Total N° of Refs: 3
References: Singapore-W-1290, Singapore-
W-1839, Singapore-W-1977.

Adenostemma brasilianum Cass.

Asteraceae
Total N° of Refs: 4
Weed of: Orchards & Plantations
References: Dominican Republic-A-1472,
Dominican Republic-A-1475, Nepal-W-
1977, Singapore-W-1977.

Adenostemma lanceolatum Miq.

Asteraceae
Synonym/s (n° of refs): Adenostemma
lavenia (L.) Kuntze (16)
Total N° of Refs: 17
References: Global-W-85.

Adenostemma lavenia (L.) Kuntze

Asteraceae
Accepted name: Adenostemma
lanceolatum Miq.
Total N° of Refs: 17
Global Risk Score: 4.8
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia, S Am, Cosmopolitan
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans
Weed of: Bananas, Orchards and
Plantations
References: Indonesia-A-13, Papua New
Guinea-W-276, Philippines-W-412, India-
NW-424, Japan-W-286, China-W-431,
India-A-1124, China-U-92, south and
southeast Asia-A-1320, India-I-1345,
French Polynesia-N-1514, India-N-1601,
India-N-1631, Philippines-A-87, Australia,
northern-W-1204, India-A-1696.

Adenostemma platyphyllum Cass.

Asteraceae
Total N° of Refs: 7
Habit: annual Herb
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-N-257, Gal pagos Islands-NW-375, Gal pagos Islands-CN-1157, Global-CD-1611, Ecuador-W-1977, Papua New Guinea-W-1977, Tonga-W-1977.

Adenostemma viscosum J. R. Forst. & G. Forst.

Asteraceae
Total N° of Refs: 4
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85, Singapore-W-1290, south and southeast Asia-A-1320, Singapore-W-1839.

Adenostoma fasciculatum Hook. & Arn.

Rosaceae
Total N° of Refs: 4
Habit: Shrub
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Vegetables
References: United States of America-W-218, United States of America-A-543, Global-W-1349, United States of America-A-87.

Adenostoma sparsifolium Torr.

Rosaceae
Total N° of Refs: 2
Habit: Tree
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Adenostyles alliariae (Gouan) Kern.

Asteraceae
Total N° of Refs: 4
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans, Water, Wind
References: western Europe-W-70, Europe-N-819, Belgium-U-1220, Belgium-W-1977.

Adenostyles alpina (L.) Bluff & Fingerh.

Asteraceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Europe, eastern-W-272, Australia--, Australia-Q-1123.

Adhatoda vasica Nees

Acanthaceae
Accepted name: Justicia adhatoda L.
Total N° of Refs: 17
Global Risk Score: 4.32
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia, SE Asia
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: Pakistan-A-1170, China-N-1215, China-N-1344, Chile-I-1872.

Adhatoda zeylanica Medik.

Acanthaceae
Accepted name: Justicia adhatoda L.
Total N° of Refs: 14
References: south and southeast Asia-A-1320.

Adiantopsis chlorophylla (Sw.) Fée

Pteridaceae
Total N° of Refs: 1
Habit: Herb
Origin: C Am, S Am
References: Brazil-R-2053.

Adiantum aethiopicum L.

Pteridaceae
Total N° of Refs: 2
ToxicPreferred Climate/s: Tropical
Origin: Africa, Aust, NZ
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Australia-N-354, Australia-N-1959.

Adiantum anceps Maxon & C.V.Morton

Pteridaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-W-179.

Adiantum capillus-veneris L.

Pteridaceae
Total N° of Refs: 35
Global Risk Score: 2.88
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, C Am, Europe, N Am, Cosmopolitan
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Egypt-W-221, Chile-N-300, Chile-N-241, Egypt-A-185, New Zealand-N-514, United Kingdom-N-519, New Zealand-N-534, Japan-N-794, Hungary-U-809, New Zealand-N-919, Peru-A-930, Europe-N-819, Poland-C-1122, China-N-1215, Belgium-U-1220, Chile-N-1229, Hungary-U-1255, Japan-N-1278, Global-W-1324, Chile-N-1348, China-N-1374, Slovakia-N-1484, French Polynesia-N-1514, Egypt-A-87, Turkey-A-87, Global-CD-1611, Ukraine-N-1813, Australia-N-1902, Chile-I-1872, Egypt-R-1922, -, Australia-W-1977, Belgium-W-1977, Chile-W-1977, Japan-W-1977, Slovakia-W-1977.

Adiantum caudatum L.

Pteridaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, United States of America-W-179.

Adiantum concinnum Willd.

Pteridaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85, Mexico-R-1935.

Adiantum cristatum L.

Pteridaceae
Accepted name: Adiantum pyramidale (L.) Willd.
Total N° of Refs: 1
References: Puerto Rico-A-87.

Adiantum cuneatum Langsd. & Fisch.

Pteridaceae

Accepted name: *Adiantum raddianum*

K.Presl.

Total N° of Refs: 49

Global Risk Score: 0.48

Rating: Low

Habit: Herb

Preferred Climate/s: Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Georgia-UR-1250, Indonesia-A-87, Chile-I-1872.

Adiantum diaphanum Blume

Pteridaceae

Total N° of Refs: 3

Global Risk Score: 0.24

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Netherlands-W-1609, Chile-I-1872, Chile-W-1977.

Adiantum flabellulatum L.

Pteridaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: China-E-1712.

Adiantum formosum R.Br.

Pteridaceae

Total N° of Refs: 2

Global Risk Score: 0.24

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Chile-I-1872, Chile-W-1977.

Adiantum fructuosum Poepp. ex Spreng.

Pteridaceae

Total N° of Refs: 4

Preferred Climate/s: Tropical

References: Singapore-N-1290, Singapore-N-1839, Malaysia-W-1977, Singapore-W-1977.

Adiantum hispidulum Sw.

Pteridaceae

Total N° of Refs: 18

Global Risk Score: 2.88

Rating: Low

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Aust, NZ, SE Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CE-617, United States of America-N-101, Canary Islands-N-637, United States of America-N-301, United States of America-E-151, United States of America-N-839, Portugal-N-1006, Portugal-I-1090, Europe-N-819, United States of America-N-1292, Global-CD-1611, Azores-N-1721, Macronesia-I-1722, United States of America-E-1736, Australia-W-1977, Portugal-W-1977, Spain-W-1977, Global--1324.

Adiantum latifolium Lam.

Pteridaceae

Total N° of Refs: 5

Preferred Climate/s: Tropical

References: Singapore-N-196, Singapore-N-1290, Singapore-N-1839, Malaysia-W-1977, Singapore-W-1977.

Adiantum lunulatum Burm.f.

Pteridaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-N-85, south and southeast Asia-A-1320.

Adiantum macrophyllum Sw.

Pteridaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Algeria-W-1977.

Adiantum pedatum L.

Pteridaceae

Total N° of Refs: 4

ToxicOrigin: E Asia, N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Canada-C-756, Global-CD-1611, Canada-G-1855.

Adiantum peruvianum Klotzsch

Pteridaceae

Total N° of Refs: 2

Global Risk Score: 0.24

Rating: Low

ToxicMajor Pathway/s: Ornamental

Dispersed by: Humans

References: Chile-I-1872, Chile-W-1977.

Adiantum philippense L.

Pteridaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: India-N-1601.

Adiantum pyramidale (L.) Willd.

Pteridaceae

Synonym/s (n° of refs): *Adiantum**cristatum* L. (1)

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

Adiantum raddianum C.Presl

Pteridaceae

Synonym/s (n° of refs): *Adiantum**cuneatum* Langsd. & Fisch. (3)

Total N° of Refs: 49

Global Risk Score: 4.32

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CE-617, United States of America-N-101, South Africa-AW-121, New Zealand-N-514, New Zealand-N-534, New Zealand-N-15, Canary Islands-N-637, United States of America-N-301, United States of America-E-151, Swaziland-N-825, United States of America-N-839, Ecuador-N-875, New Zealand-N-919, South Africa-N-956, Portugal-I-1090, Europe-N-819, Africa-W-1127, United States of America-Q-1197, Belgium-U-1220, United States of America-N-1292, La Reunion-N-1321, Zimbabwe-N-1365, French Polynesia-N-1514, Netherlands-W-1609, Global-CD-1611, Azores-N-1721, Macronesia-I-1722, United States of America-E-1736, Europe-W-1740, South Africa-N-1991, South Africa-I-2017, Brazil-R-2053, Algeria-W-1977, Belgium-W-1977, Chile-W-1977, Kiribati-W-1977, Mauritius-W-1977, Papua New Guinea-W-1977, Portugal-W-1977, South Africa-W-1977, Spain-W-1977, Sri Lanka-W-1977, United Republic of Tanzania-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, Global--1324.

Adiantum sp. nom. hort. 'Edwinii'

Pteridaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

References: United States of America-N-839, United States of America-N-1292.

Adiantum spp. L.

Pteridaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

References: south and southeast Asia-A-1408.

Adiantum tenerum Sw.

Pteridaceae

Total N° of Refs: 10

Global Risk Score: 2.88

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CE-

617, United States of America-N-301,

United States of America-N-839, Poland-

C-1122, Gal pagos Islands-CN-1157,

United States of America-N-1292, Jamaica-

A-87, Global-CD-1611, North America-N-

1760, Cuba-R-2054.

Adiantum trapeziforme L.

Pteridaceae

Total N° of Refs: 4

ToxicPreferred Climate/s: Subtropical,
Tropical

Origin: S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: France-N-518, United States of

America-N-101, United States of America-

W-179, French Polynesia-N-1514.

Adiantum villosum L.

Pteridaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Bananas, Orchards and

Plantations

References: Guadeloupe-A-206, Global-A-

243.

Adiantum weigandi T.Moore

Pteridaceae

Total N° of Refs: 2

References: Chile-I-1872, Chile-W-1977.

**Adlumia fungosa (Ait.) Greene ex
Britton, Sterns & Pogg.**

Papaveraceae

Total N° of Refs: 2

Habit: Vine

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Chile-I-1872, Chile-W-1977.

Adolphia infesta (Kunth) Meisn.

Rhamnaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Mexico-W-890, Mexico-W-

1226.

Adonidia merrillii (Becc.) Becc.

Arecaceae

Synonym/s (n° of refs): Veitchia merrillii

(Becc.) H. E. Moore (6)

Total N° of Refs: 11

Habit: Tree

Origin: SE Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Anguilla-W-1977, Bahamas-

W-1977, Cuba-W-1977, India-W-1977,

Mexico-W-1977.

Adonis aestivalis L.

Ranunculaceae

Total N° of Refs: 76

Global Risk Score: 4.32

Rating: Low

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Cereals, Orchards & Plantations,

Pastures, Pome Fruits

References: Pakistan-A-248, Finland-U-42,

Global-ZW-85, Europe-A-94, Global-A-

243, United States of America-N-101,

western Europe-A-253, Europe, eastern-

AW-272, western Europe-W-70, Spain-A-

417, United Kingdom-UZD-314, Czech

Republic-NZI-400, Jordan-A-641, Ukraine-

U-643, India-A-712, Turkey-A-727, Iran-

A-732, Global-A-743, Israel-A-885, India-

N-914, Turkey-A-977, Czechoslovakia-N-

1006, Germany-N-1006, Slovakia-N-1006,

Europe-N-819, Turkey-A-144, Europe-W-

1191, Global-A-1207, Poland-A-1219,

Serbia-W-1238, Greece-W-1240, Ukraine-

N-1297, Macedonia-A-1304, Serbia-A-

1357, Serbia-W-1358, India-N-1389,

Turkey-A-1457, Turkey-A-1467, Turkey-

A-1468, Turkey-A-1469, Slovakia-N-1484,

Iran-A-1524, Czech Republic-W-1609,

Azerbaijan-A-1638, Germany-A-87, Spain-

A-87, Morocco-A-87, Turkey-A-87,

Hungary-A-1015, Serbia-A-1019, Global-

ZD-1611, Italy-A-1618, India-A-1725,

Serbia-W-1766, central Europe-A-1616,

Sardinia-N-1393, Serbia-R-1848, Iran-A-

1916, Poland-A-1952, Poland-A-1965,

Bosnia and Herzegovina-N-1987, Iran-A-

1812, Poland-A-2047, Ukraine-N-2050,

Global-W-2056, Poland-A-2061, Iran-A-

2072, Iran-A-2075, Slovakia-A-2079,

Spain-A-2083, Iran-A-2111, Croatia-W-

1977, Czech Republic-W-1977, Poland-W-

1977, Slovakia-W-1977, Ukraine-W-1977.

Adonis aestivalis L. subsp. aestivalis

Ranunculaceae

Total N° of Refs: 5

Major Pathway/s: Contaminant

Dispersed by: Humans

Weed of: Cereals

References: Czech Republic-N-1522,

Czech Republic-N-1731, Turkey-A-2101,

Croatia-W-1977, Czech Republic-W-1977.

**Adonis aestivalis L. subsp. provincialis
(DC.) Steinb.**

Ranunculaceae

Accepted name: Adonis aestivalis L. subsp.

suarrosa (Steven) Nyman

Total N° of Refs: 1

References: Croatia-W-1977.

Adonis aleppica Boiss

Ranunculaceae
 Total N° of Refs: 1
 Habit: annual Herb
 Weed of: Cereals
 References: Jordan-A-641.

Adonis annua L.

Ranunculaceae
 Synonym/s (n° of refs): *Adonis autumnalis* L., nom. illeg. (2)
 Total N° of Refs: 57
 Global Risk Score: 4.32
 Rating: Low
 Toxic - Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 Seed Longevity: Transient
 Weed of: Cereals, Orchards & Plantations, Pastures
 References: United Kingdom-U-40, Finland-C-42, Global-ZW-85, Europe-A-94, United States of America-N-101, United States of America-W-161, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, United Kingdom-U-314, United Kingdom-N-519, Jordan-A-641, Austria-U-708, Denmark-U-711, Turkey-A-727, Hungary-U-809, United Kingdom-NZ-812, Spain-A-892, United Kingdom-N-1006, Europe-N-819, Belgium-W-1220, Norway-N-1243, Hungary-U-1255, Spain-U-1270, Global-W-1349, Slovakia-U-1484, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Turkey-A-1635, Australia-A-87, Morocco-A-87, United States of America-A-87, Global-CZD-1611, Italy-A-1618, Ukraine-N-1685, Morocco-A-1752, Chile-I-1872, Ukraine-N-2050, Turkey-A-2101, Turkey-A-2103, Algeria-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Republic of Moldova-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Adonis annua L. subsp. annua

Ranunculaceae
 Total N° of Refs: 4
 Origin: Africa, Europe
 References: Czech Republic-U-400, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Adonis annua L. subsp. cupaniana (Guss.) Steinberg

Ranunculaceae
 Total N° of Refs: 1
 References: Greece-A-2093.

Adonis autumnalis L., nom. illeg.

Ranunculaceae
 Accepted name: *Adonis annua* L.
 Total N° of Refs: 57
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal
 References: Spain-A-87, Turkey-A-87.

Adonis baetica Cosson

Ranunculaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 References: Portugal-A-87.

Adonis cretica (Huth) Runemark

Ranunculaceae
 Accepted name: *Adonis microcarpa* DC.
 Total N° of Refs: 38
 References: Crete-A-1228.

Adonis dentata Delile

Ranunculaceae
 Total N° of Refs: 4
 Global Risk Score: 1.52
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Herbal, Pasture
 Dispersed by: Humans
 Weed of: Cereals
 References: Egypt-W-221, Jordan-A-641, Morocco-A-87, Algeria-A-1727.

Adonis flammea Jacq.

Ranunculaceae
 Total N° of Refs: 34
 Global Risk Score: 0.96
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans
 Weed of: Cereals, Pome Fruits
 References: Europe-A-94, Europe, eastern-AW-272, western Europe-W-70, United Kingdom-U-314, Czech Republic-NZI-400, Palestine-N-851, Czechoslovakia-N-1006, Germany-N-1006, Slovakia-N-1006, Europe-N-819, Belgium-W-1220, Serbia-W-1238, -N-, Serbia-A-1343, Turkey--1412, Slovakia-N-1484, Czech Republic-U-1522, Poland-W-1609, Turkey-A-87, Global-ZD-1611, Turkey-A-942, Czech Republic-U-1731, Chile-I-1872, Serbia-A-1915, Bosnia and Herzegovina-N-1987, Kosovo-R-2003, Serbia-A-2080, Italy-A-2081, Belgium-W-1977, Bulgaria-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Poland-W-1977, Slovakia-W-1977.

Adonis flammea subsp. cortiana C.Steinberg

Ranunculaceae
 Total N° of Refs: 1
 References: Croatia-W-1977.

Adonis flammea Jacq. subsp. flammea

Ranunculaceae
 Total N° of Refs: 1
 References: Croatia-W-1977.

Adonis microcarpa DC.

Ranunculaceae
 Synonym/s (n° of refs): *Adonis cretica* (Huth) Runemark (1)
 Total N° of Refs: 38
 Global Risk Score: 2.88
 Rating: Low
 ToxicPreferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Livestock, Escapee
 Weed of: Cereals, Pastures
 References: Global-W-85, Europe-A-94, Global-A-243, Australia-N-176, Australia-N-198, western Europe-W-70, Australia-X-147, Australia-C-401, Australia-N-945, Australia-X-171, Australia-E-327, Australia-AENX-310, Australia-N-7, Australia-W-853, Australia-NX-855, Australia-N-856, Australia-W-869, Spain-A-892, Australia-N-354, Australia-N-1049, New Zealand-A-1074, Europe-N-819, Global-A-1207, Crete-A-1228, Australia-E-1260, Australia-A-1331, Global-ZD-1418, Australia-N-1450, Portugal-A-87, Global-CD-1611, Australia-N-1902, Australia-UN-1845, New Zealand-Q-1879, Australia-N-1959, New Zealand-Q-2086, Australia-W-1977, Portugal-W-1977.

Adonis sibirica Patr.

Ranunculaceae
 Total N° of Refs: 2
 Habit: Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-Q-1205, Australia-Q-1123.

Adonis spp. L.

Ranunculaceae
 Total N° of Refs: 5
 ToxicPreferred Climate/s: Mediterranean
 References: Australia-N-198, Europe, eastern-W-272, Italy-A-667, France-A-1266, France-A-1814.

Adonis vernalis L.

Ranunculaceae
Total N° of Refs: 8
Global Risk Score: 1.44
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals
Seed Longevity: Transient
Weed of: Pastures
References: United States of America-N-101, United States of America-W-161, Europe, eastern-W-272, Serbia-W-1238, Global-W-1349, Serbia-A-1357, Serbia-A-1372, Germany-A-87.

Adonis wolgensis Stev.

Ranunculaceae
Total N° of Refs: 2
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-Q-1205, Australia-Q-1123.

Adoxa moschatellina L.

Adoxaceae
Total N° of Refs: 8
Global Risk Score: 1.44
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water
Seed Longevity: Transient
References: Europe, eastern-W-272, United Kingdom-N-519, Ireland-EN-793, Ireland-N-894, Iceland-N-1006, Europe-N-819, Ireland-N-1608, Russia-W-1671.

Aechmanthera claudiae Bernardi

Acanthaceae
Accepted name: *Strobilanthes tomentosa* (Nees) J.R.I.Wood
Total N° of Refs: 1
Weed of: Orchards & Plantations
References: Nepal-A-1960.

Aechmea bracteata (Sw.) Griseb.

Bromeliaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: N Am, S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: French Polynesia-N-1514, Algeria-W-1977.

Aechmea comata Baker

Bromeliaceae
Accepted name: *Aechmea lindenii* (E.Morr.) Baker
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Algeria-W-1977.

Aechmea drakeana André

Bromeliaceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Algeria-W-1977.

Aechmea fasciata (Lindl.) Baker

Bromeliaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Bermuda-N-1267, North America-N-1760.

Aechmea gamosepala Wittm.

Bromeliaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: El Salvador-N-1849.

Aechmea lindenii (E. Morren) Baker

Bromeliaceae
Synonym/s (n° of refs): *Aechmea comata* Baker (1)
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans

Aechmea miniata (Beer) Baker

Bromeliaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Algeria-W-1977.

Aechmea spp. Ruiz & Pav.

Bromeliaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Chile-I-1872.

Aechmea weilbachii Didr.

Bromeliaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Algeria-W-1977.

Aegagropila linnaei Kützing

Pithophoraceae
Synonym/s (n° of refs): *Cladophora aegagropila* (L.) Trevisan (1)
Total N° of Refs: 3
Aqua - Habit:
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-Q-1858, Global--1324.

Aegialophila spp. Boiss. & Heldr.

Asteraceae
Total N° of Refs: 1
References: Egypt-W-221.

Aegilops altera Lam. ex Roth.

Poaceae
Accepted name: *Aegilops geniculata* Roth
Total N° of Refs: 21
Habit: Grass
Weed of: Pastures
References: Iran-A-1916.

Aegilops bicornis (Forssk.) Jaub. & Spach

Poaceae
Total N° of Refs: 4
Global Risk Score: 1.04
Rating: Low
Habit: annual Grass
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Pasture
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Egypt-W-221, United Kingdom-U-317, Egypt-A-1171, North Africa, Libya, Egypt-W-1730.

Aegilops biuncialis Vis.

Poaceae
Accepted name: *Aegilops lorentii*
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Orchards & Plantations, Pome Fruits
References: Global-A-243, Syria-A-111, United Kingdom-UZD-317.

Aegilops caudata L.

Poaceae

Total N° of Refs: 4

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: North Korea-N-1600, Mexico-N-1881, Sardinia-U-1917, Mexico-W-1977.

Aegilops columnaris Zhuk.

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Mediterranean

References: Europe-N-819.

Aegilops comosa Sm.

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Europe, W Asia

References: United Kingdom-U-317, Morocco-N-1796.

Aegilops crassa Boiss.

Poaceae

Total N° of Refs: 7

Habit: annual Grass

Preferred Climate/s: Mediterranean

Origin: E Asia

Weed of: Cereals

References: Global-W-85, Global-A-243, United States of America-N-101, United Kingdom-U-317, Iran-A-732, Iran-A-1724, Iran-A-2075.

Aegilops crassa Boiss. var. crassa

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Turkey-R-1968.

Aegilops cylindrica Host

Poaceae

Synonym/s (n° of refs): Triticum

cylindricum (Host) Ces. (5)

Total N° of Refs: 125

Global Risk Score: 5.76

Rating: Low

Habit: annual Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Cereals, Pastures, Vegetables

References: Global-W-23, United States of

America-X-26, United States of America-

W-34, United States of America-X-35,

United Kingdom-U-40, Finland-U-42,

United States of America-X-1, United

States of America-E-80, Global-NXZW-85,

Global-AW-91, United States of America-

W-264, Global-A-243, United States of

America-N-101, United States of America-

XW-105, United States of America-AXI-

138, United States of America-W-392,

United States of America-A-156, United

States of America-W-161, United States of

America-W-174, United States of America-

A-180, Japan-N-287, United States of

America-AW-210, United States of

America-AZW-212, Europe, eastern-W-

272, United States of America-W-218,

United States of America-ZW-219, United

Kingdom-UZWD-317, Czech Republic-

UZ-400, United States of America-A-543,

Turkey-A-600, Canada-A-642,

Switzerland-N-653, United States of

America-A-705, Austria-U-708, Denmark-

U-711, Lithuania-I-737, South Korea-N-

773, North America-E-784, United States

of America-E-151, Global-W-788, North

America-X-790, Mexico-N-791, Japan-N-

794, Belarus-N-817, Switzerland-UR-818,

Palestine-U-851, Australia-W-869, United

States of America-X-229, Mexico-I-878,

United States of America-I-904, United

States of America-W-946, Turkey-A-977,

France-N-1006, Slovenia-N-1006, Europe-

N-819, Australia-Q-1134, Global-Q-1138,

South Korea-N-761, Belgium-UD-1220,

Serbia-W-1238, Norway-N-1243, Georgia-

N-1250, Japan-N-1278, -N-, Global-W-

1324, Global-W-1349, Serbia-W-1222,

Spain-N-1455, Turkey-A-1468, Czech

Republic-U-1522, Iran-A-1524, Canada-X-

1538, United States of America-N-1603,

Estonia-W-1609, Austria-W-1609,

Denmark-W-1609, Russia-W-1609,

Germany-W-1609, Latvia-W-1609,

Lithuania-W-1609, Norway-W-1609,

Sweden-W-1609, Turkey-A-87, United

States of America-A-87, Czech Republic-

U-1731, United States of America-E-1736,

Canada-X-1745, Chile-I-1872, Mexico-Q-

1880, Mexico-I-1881, Global-A-1903,

Switzerland-U-1990, Estonia-N-1997,

Ukraine-N-2050, Slovakia-N-2052, Iran-A-

2072, United States of America-ANI-2106,

Iran-A-2111, Algeria-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Mexico-W-1977, Republic of Korea-W-1977, Sweden-W-1977, Switzerland-W-1977, South Korea-N-2113, North Korea-N-2114.

Aegilops geniculata Roth

Poaceae

Synonym/s (n° of refs): Aegilops altera

Lam. ex Roth. (1), Triticum ovatum (L.)

Gren. & Godr. (1), Aegilops triuncialis L.

subsp. ovata (Eig) Qu zel & Santa (1)

Total N° of Refs: 23

Global Risk Score: 15.84

Rating: Medium

Habit: annual Grass

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant, Herbal,

Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Cereals, Orchards & Plantations

References: Global-NW-85, Global-AW-

91, United States of America-E-222,

United States of America-N-101, United

States of America-W-161, Europe, eastern-

W-272, western Europe-W-70, United

Kingdom-UZD-317, Czech Republic-UZ-

400, Denmark-U-711, Turkey-A-727,

United States of America-X-229, Europe-

N-819, Belgium-U-1220, Czech Republic-

U-1522, North Africa, Libya, Egypt-W-

1730, Czech Republic-U-1731, Morocco-

A-1752, Belgium-W-1977, Czech

Republic-W-1977.

Aegilops juvenalis (Thell.) Eig

Poaceae

Total N° of Refs: 2

Habit: Grass

References: Europe-N-819, France-W-

1977.

Aegilops kotschy Boiss.

Poaceae

Total N° of Refs: 3

Habit: annual Grass

Preferred Climate/s: Mediterranean

Major Pathway/s: Pasture

Dispersed by: Humans

References: Global-W-23, Egypt-W-221,

North Africa, Libya, Egypt-W-1730.

Aegilops longissima Schweinf. & Muschl.
Poaceae
Total N° of Refs: 1
Habit: annual Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Pasture
Dispersed by: Humans
References: North Africa, Libya, Egypt-W-1730.

Aegilops lorentii Hochst.
Poaceae
Synonym/s (n° of refs): *Aegilops biuncialis* Vis. (3)
Total N° of Refs: 3
Habit: Grass

Aegilops markgrafii (Greuter) K.Hammer
Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Mediterranean
References: Europe-N-819.

Aegilops neglecta Req. ex Bertol.
Poaceae
Synonym/s (n° of refs): *Aegilops ovata* auct. (15)
Total N° of Refs: 25
Global Risk Score: 0.48
Rating: Low
Habit: Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Global-N-85, United Kingdom-UZ-317, Denmark-U-711, Crete-A-1228, Denmark-W-1609, Germany-W-1609, North America-N-1760, Denmark-W-1977, Germany-W-1977, Switzerland-W-1977.

Aegilops ovata auct.
Poaceae
Accepted name: *Aegilops neglecta* Req. ex Bertol.
Total N° of Refs: 25
Global Risk Score: 5.28
Rating: Low
Habit: annual Grass
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans
References: Egypt-W-221, United States of America-W-34, United States of America-X-35, Global-X-85, western Europe-A-253, United States of America-I-516, Switzerland-N-653, North America-X-790, Switzerland-UR-818, United States of America-W-946, Europe-N-819, Denmark-W-1609, Morocco-A-87, Portugal-A-87, Jordan-A-87.

Aegilops peregrina (Hack.) Maire & Weiller
Poaceae
Total N° of Refs: 4
Habit: annual Grass
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Global-N-85, United Kingdom-U-317, North Africa, Libya, Egypt-W-1730, Algeria-W-1977.

Aegilops peregrina (Hack.) Maire & Weiller var. brachyathera (Boiss.) Maire & Weiller
Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Mediterranean
References: Global-N-85.

Aegilops peregrina (Hack.) Maire & Weiller var. peregrina
Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Mediterranean
References: Global-N-85.

Aegilops speltoides Tausch
Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans
References: Global-N-85, Europe-N-819.

Aegilops speltoides Tausch var. ligustica (Savign.) Fiori
Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Mediterranean
References: Turkey--1412.

Aegilops speltoides Tausch subsp. ligustica (Savign.) Zhuk.
Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317.

Aegilops speltoides Tausch subsp. speltoides
Poaceae
Total N° of Refs: 1
Habit: Grass
Origin: E Asia, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZWD-317.

Aegilops spp. L.
Poaceae
Total N° of Refs: 9
Habit: annual Grass
Preferred Climate/s: Mediterranean, Subtropical
Dispersed by: Humans
Weed of: Cereals
References: Europe, eastern-W-272, Global-XW-85, North America-X-790, Australia-Q-1134, Greece-W-1240, Turkey-A-1457, Australia-Q-1123, Iran-A-1812, Iran-A-2075.

Aegilops squarrosa auct.
Poaceae
Accepted name: *Aegilops triuncialis* L. var. *triuncialis*
Total N° of Refs: 47
Habit: annual Grass
Origin: E Asia, Europe
Major Pathway/s: Crop
References: Global-A-108, China-W-256, China-A-275, China-I-1055, Global-Q-1138, China-I-1485, China-I-1758.

Aegilops tauschii Cosson
Poaceae
Total N° of Refs: 19
Global Risk Score: 6.48
Rating: Low
Habit: annual Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, W Asia
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Cereals
References: Global-NW-85, Global-A-243, Europe, eastern-W-272, United Kingdom-UZD-317, China-W-431, North America-X-790, United States of America-N-101, India-ID-914, Europe-N-819, Greece-U-1142, Global-A-1207, China-N-1215, Pakistan-A-1309, China-I-1496, Latvia-W-1609, Iran-A-87, China-I-1769, Greece-W-1977, Latvia-W-1977.

Aegilops triuncialis L.

Poaceae

Synonym/s (n° of refs): *Aegilops squarrosa* auct. (7), *Aegilops triuncialis* L. subsp. *triuncialis* (1)

Total N° of Refs: 48

Global Risk Score: 2.88

Rating: Low

Habit: annual Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals, Cattle,

Livestock, Sheep

Weed of: Cereals

References: Global-W-23, United States of America-W-34, United States of America-X-35, United States of America-E-78, United States of America-E-80, Global-NXW-85, Global-AW-91, United States of America-N-101, United States of America-Q-116, United States of America-W-161, western Europe-A-253, Europe, eastern-W-272, United States of America-W-218, United Kingdom-UZD-317, Switzerland-N-653, Denmark-U-711, Mediterranean-I-775, North America-X-790, Japan-N-794, Belarus-N-817, United States of America-X-229, United States of America-W-946, Mediterranean-E-951, Europe-N-819, Belgium-U-1220, Japan-N-1278, Global-W-1349, Denmark-W-1609, Germany-W-1609, United Kingdom-ZD-1633, Morocco-A-87, Turkey-A-87, United States of America-E-1736, United States of America-ID-1912, Iran-A-2072, Belarus-W-1977, Belgium-W-1977, Denmark-W-1977, Germany-W-1977, Japan-W-1977.

Aegilops triuncialis L. var. triuncialis

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

References: Global-NW-85.

Aegilops triuncialis L. subsp. ovata (Eig) Quézel & Santa

Poaceae

Accepted name: *Aegilops geniculata* Roth subsp. *geniculata*

Total N° of Refs: 21

Habit: Grass

References: Algeria-A-1727.

Aegilops triuncialis L. subsp. triuncialis

Poaceae

Accepted name: *Aegilops triuncialis* var. *triuncialis* L.

Total N° of Refs: 41

Habit: Grass

References: Turkey--1412.

Aegilops umbellulata Zhuk.

Poaceae

Total N° of Refs: 3

Habit: annual Grass

Preferred Climate/s: Mediterranean

Origin: E Asia

Weed of: Cereals

References: Global-W-85, United

Kingdom-U-317, Jordan-A-641.

Aegilops vavilovii (Zhuk.) Chennav.

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: E Asia

References: United Kingdom-U-317.

Aegilops ventricosa Tausch

Poaceae

Total N° of Refs: 11

Global Risk Score: 7.68

Rating: Medium

Habit: annual Grass

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Global-N-85, United

Kingdom-UZD-317, United States of

America-I-516, France-N-1006, Europe-N-

819, Belgium-U-1220, Morocco-A-87,

North Africa, Libya, Egypt-W-1730,

Belgium-W-1977, Cyprus-W-1977, France-

W-1977.

x Aegilotriticum sancti-andreae (Degen)**Soó**

Poaceae

Total N° of Refs: 1

Habit: annual Grass

References: United States of America-U-

904.

Aeginetia acaulis (Roxb.) Walp.

Orobanchaceae

Total N° of Refs: 1

References: Global-X-85.

Aeginetia indica L.

Orobanchaceae

Total N° of Refs: 14

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Bananas, Orchards & Plantations

References: Philippines-W-412, Thailand-

W-822, Global-XW-85, Japan-W-286,

China-W-431, Global-A-1207, south and

southeast Asia-A-1320, south and southeast

Asia-A-1408, Japan-A-87, Philippines-A-

87, Thailand-A-87, Global-Q-1572,

Malaysia-Q-1714, Global-A-1715.

Aeginetia mirabilis (Blume) Bakh.

Orobanchaceae

Total N° of Refs: 1

References: Global-X-85.

Aeginetia pedunculata Wallich

Orobanchaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Crop

References: Global-X-85.

Aeginetia saccharicola Bakh.

Orobanchaceae

Total N° of Refs: 1

References: Global-X-85.

Aeginetia sessilis Shivam. & Rajanna

Orobanchaceae

Total N° of Refs: 1

References: Global-X-85.

Aeginetia sinensis Beck

Orobanchaceae

Total N° of Refs: 2

References: Global-XW-85, China-W-431.

Aeginetia spp. L.

Orobanchaceae

Total N° of Refs: 5

Habit: Herb

Preferred Climate/s: Subtropical

References: Global-W-67, Global-XW-85,

North America-X-790, United States of

America-X-140, United States of America-

X-229.

Aegiphila integrifolia (Jacq.) Jacq. ex B.D. Jacks.

Lamiaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

References: United States of America-N-

101.

Aegiphila lhotzkiana Cham.

Lamiaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Weed of: Pastures

References: Brazil-A-1763.

Aegiphila martinicensis Jacq.

Lamiaceae

Total N° of Refs: 3

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

Weed of: Bananas, Orchards and

Plantations

References: Guadeloupe-A-206, Global-W-

28, Global-A-243.

Aegiphila sellowiana Cham.

Lamiaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

References: Brazil-W-255.

Aegle marmelos (L.) Corrêa Serr.

Rutaceae

Total N° of Refs: 5

Habit: Tree

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: C Asia, E Asia

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans

References: Federated States of

Micronesia-N-230, Laos-N-1102,

Australia-W-1977, Lao People's

Democratic Republic-W-1977, Micronesia

(Federated States of)-W-1977.

Aegopodium alpestre Ledeb.

Apiaceae

Total N° of Refs: 1

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Russia-N-1681.

Aegopodium podagraria L.

Apiaceae

Synonym/s (n° of refs): Aegopodium

podagraria L. var. variegatum Bailey (1),

Aegopodium podagraria L. Variegatum (1)

Total N° of Refs: 128

Global Risk Score: 11.52

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Water, Wind,

Escapee

Seed Longevity: Long Term

Weed of: Cereals, Grapevines, Orchards &

Plantations, Pastures

References: United Kingdom-N-40,

Global-A-44, United States of America-E-

80, Global-G-108, Global-NXW-85,

Europe-A-94, Global-A-243, United States

of America-N-101, Canada-W-4, New

Zealand-N-280, United States of America-

ED-224, United States of America-ED-133,

Australia-E-155, United States of America-

W-156, United States of America-W-161,

New Zealand-W-165, Australia-N-176,

Japan-N-287, western Europe-A-253,

eastern North America-EI-195, Europe,

eastern-AW-272, western Europe-W-70,

United States of America-W-218,

Australia-C-401, Australia-N-945, United

Kingdom-CN-314, United States of

America-EN-303, New Zealand-NW-425,

Canada-E-104, Iceland-N-507, United

Kingdom-N-519, New Zealand-N-534,

New Zealand-N-15, Canada-A-642,

Australia-AN-310, Denmark-N-711,

Canada and United States of America-N-

725, Global-E-743, United States of

America-E-151, Ireland-AN-793, Japan-N-

794, United Kingdom-CND-812, Australia-

W-853, Australia-W-869, United States of

America-X-229, Slovenia-W-883, Ireland-

N-894, United Kingdom-I-910, New

Zealand-N-919, Australia-N-354, France-

N-1006, Denmark-N-1006, United

Kingdom-N-1006, Iceland-N-1006,

Norway-N-1006, Sweden-N-1006,

Australia-N-1049, Global-N-1059, Russia-

A-998, Europe-N-819, United Kingdom-A-

322, Ireland-E-1094, United States of

America-W-1103, Poland-G-1122, United

States of America-N-1162, Europe-W-

1191, Serbia-W-1238, Norway-N-1243,

Canada-N-1252, Japan-N-1278, Global-W-

1349, Serbia-A-1372, Austria-N-1531,

Canada-I-1538, Faroe Islands-W-1609,

Finland-W-1609, Ireland-W-1609, Sweden-

W-1609, Iceland-W-1609, United

Kingdom-N-1636, Finland-A-87,

Germany-A-87, Russia-A-87, Iceland-A-

87, New Zealand-A-87, United States of

America-A-87, Serbia-A-1019, Croatia-A-

1037, Global-CD-1611, Global-ZD-1581,

Iceland-N-1552, United States of America-

E-1736, Europe-U-1740, Serbia-R-1771,
central Europe-A-1616, Russia-W-1671,
Finland-A-1815, Poland-A-1825, Poland-
CD-1841, Australia-UN-1845, Canada-G-
1855, Poland-A-1033, Montenegro-R-
1944, Germany-R-1948, Australia-N-1959,
-I-, Central and northern Japan and
northern islands-N-1983, Kosovo-R-2003,
Poland-A-2047, New Zealand-N-2048,
Serbia-R-2057, -A-2058, Poland-A-2059,
Poland-A-2060, Poland-A-2061, Poland-C-
2062, northern European towns-W-2095,
Armenia-W-1977, Australia-W-1977,
Belgium-W-1977, Canada-W-1977,
Denmark-W-1977, Iceland-W-1977,
Ireland-W-1977, Japan-W-1977, Sweden-
W-1977, United Kingdom-W-1977.**Aegopodium podagraria L. var. variegatum Bailey**

Apiaceae

Accepted name: Aegopodium podagraria L.

Total N° of Refs: 127

References: Canada-A-642.

Aegopodium podagraria L. 'Variegatum'

Apiaceae

Total N° of Refs: 127

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Poland-C-2062.

Aegopogon cenchroides Humb. & Bonpl.

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: United States of America-N-
101, Mexico-W-1510.**Aegopogon tenellus (DC.) Trin.**

Poaceae

Total N° of Refs: 3

Habit: annual/perennial Grass

Preferred Climate/s: Subtropical, Tropical

References: Central America-W-157,
Mexico-W-199, Mexico-W-1226.**Aeluropus lagopoides (L.) Thwaites**

Poaceae

Total N° of Refs: 8

Global Risk Score: 2.56

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical

Origin: Africa, Europe

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Egypt-W-221, Saudi Arabia-A-
25, Global-Q-1205, Saudi Arabia-A-797,
India-N-1345, Saudi Arabia-A-1504,
Australia-Q-1123, Egypt-A-2088.

Aeluropus litoralis (Willd.) Parl.

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Mediterranean

Weed of: Cereals

References: Russia-A-87, Iran-A-2111.

Aeluropus littoralis (Gouan) Parl.

Poaceae

Total N° of Refs: 11

Habit: perennial Grass

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Pasture

References: Egypt-W-221, Europe, eastern-W-272, China-A-275, United States of America-N-101, Europe-N-819, Saudi Arabia-A-25, Global-Q-1205, Global-A-1207, Belgium-U-1220, Australia-Q-1123, Belgium-W-1977.

Aeluropus sinensis (Debeaux) Tzvel.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: China-W-297.

Aeluropus villosus Trin.

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Tropical

References: Iraq-A-87, Australia-Q-1123.

Aeollanthus pubescens Benth.

Lamiaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal

References: Togo-A-1673.

Aeollanthus suaveolens Mart. ex Spreng.

Lamiaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Global-N-1059.

Aeonium aizoon (Bolle) T.H.M.Mes

Crassulaceae

Total N° of Refs: 1

References: Algeria-W-1977.

Aeonium arboreum (L.) Webb & Berthel.

Crassulaceae

Synonym/s (n° of refs): Aeonium arboreum (L.) Webb. & Berth. var. rubrolineatum (Svent.) H.Y.Liu (1)

Total N° of Refs: 67

Global Risk Score: 2.88

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-U-40, Australia-W-54, Global-N-85, United States of America-N-101, Australia-N-198, Australia-C-401, Australia-N-945, United Kingdom-C-314, Australia-E-380, New Zealand-N-534, Australia-EN-310, Portugal-N-662, Portugal-N-718, Italy-N-733, Mediterranean-I-775, Australia-EN-7, Spain-W-807, Australia-N-855, Australia-W-869, New Zealand-N-919, Mediterranean-W-951, Australia-N-354, Spain-N-1006, France-N-1006, Greece-N-1006, Portugal-N-1006, Malta-N-1006, Spain-N-1006, Malta-N-1089, Portugal-N-898, Europe-N-819, Greece-NI-1142, Iberian Peninsular-N-1147, Crete-U-1150, Sardinia-NI-1151, Cyprus-N-1174, Italy-U-251, South Africa-N-1310, Sardinia-N-1336, Sardinia-U-1381, Australia-N-1450, Spain-N-1454, Australia-E-1456, Malta-I-1470, New Zealand-N-1543, Spain-N-1556, Global-CD-1611, Europe-UI-1740, Sardinia-N-1393, Australia-N-1902, Australia-N-1845, Italy-U-1887, Sardinia-U-1917, Australia-WD-1934, Australia-N-1959, Italy-N-1842, New Zealand-N-2048, Algeria-W-1977, Australia-W-1977, Cyprus-W-1977, Greece-W-1977, India-W-1977, Italy-W-1977, Malta-W-1977, Peru-W-1977, Portugal-W-1977.

Aeonium arboreum (L.) Webb & Berthel. var. arboreum

Crassulaceae

Total N° of Refs: 1

Habit: Shrub

References: New Zealand-U-2048.

Aeonium arboreum (L.) Webb. & Berth. var. rubrolineatum (Svent.) H.Y.Liu

Crassulaceae

Total N° of Refs: 67

References: New Zealand-U-2048.

Aeonium arboreum (L.) Webb & Berthel. 'Atropurpureum'

Crassulaceae

Total N° of Refs: 2

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-280, New Zealand-N-2048.

Aeonium arboreum Webb.& Berth. 'Schwartzkopf'

Crassulaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-N-1310.

Aeonium canariense (L.) Webb & Berthel.

Crassulaceae

Total N° of Refs: 4

Habit: Shrub

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Spain-N-1454, Global-CD-1611, New Zealand-U-2048.

Aeonium castello-paivae Bolle

Crassulaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-855, Australia-W-1977.

Aeonium cuneatum Webb & Berthel.

Crassulaceae

Accepted name: Sempervivum cuneatum

(Webb & Berthel.) H. Christ

Total N° of Refs: 8

Habit: Shrub

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40, United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-CD-1611, United Kingdom-W-1977.

Aeonium decorum (Webb) Bolle

Crassulaceae

Accepted name: Sempervivum decorum

(Webb) H. Christ

Total N° of Refs: 7

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Europe-N-819, Italy-U-251, Sardinia-N-1336, Sardinia-N-1393, Italy-U-1887, Sardinia-U-1917, Italy-W-1977.

Aeonium x floribundum A.Berger

Crassulaceae

Accepted name: Aeonium x hybridum

(Haw.) G. Rowley

Total N° of Refs: 4

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-UW-280, New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048.

Aeonium glutinosum (Ait.) Webb & Berthel.

Crassulaceae
Total N° of Refs: 2
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Portugal-N-1006, Europe-N-819.

Aeonium gomerense (Praeger) Praeger

Crassulaceae
Total N° of Refs: 4
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Italy-U-251, Europe-W-1325, Italy-U-1887, Italy-W-1977.

Aeonium haworthii Salm-Dyck ex Webb & Berthel.

Crassulaceae
Total N° of Refs: 34
Global Risk Score: 0.24
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-54, United States of America-N-101, New Zealand-N-280, Australia-N-198, Australia-E-327, New Zealand-N-534, New Zealand-N-15, Australia-EN-7, Australia-W-869, New Zealand-W-906, New Zealand-N-919, Australia-N-855, Australia-N-354, France-N-1006, France-N-1006, Portugal-N-898, Europe-N-819, New Zealand-E-505, Italy-U-251, Australia-E-1259, Australia-E-1261, Australia-N-1450, Spain-U-1454, Australia-N-1902, Australia-UN-1845, Italy-U-1887, Australia-N-1959, Italy-U-1842, New Zealand-N-2048, Australia-W-1977, France-W-1977, Italy-W-1977, New Zealand-W-1977, Portugal-W-1977.

Aeonium haworthii Salm-Dyck ex Webb & Berthel. 'Major'

Crassulaceae
Total N° of Refs: 1
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-15.

Aeonium haworthii hybrids Webb & Berthel. & others

Crassulaceae
Total N° of Refs: 2
Habit: Herb
References: New Zealand-N-919, New Zealand-N-2048.

Aeonium holochrysum Webb & Berthel.

Crassulaceae
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Spain-U-1454, Algeria-W-1977.

Aeonium x hybridum (Haw.) G. Rowley

Crassulaceae
Accepted name: parents = *Aeonium simsii* (Sweet) Stearn x *Aeonium spathulatum* (Hornem.) Praeger
Synonym/s (n° of refs): *Aeonium x floribundum* A. Berger (4)
Total N° of Refs: 4

Aeonium percarneum (Murr.) Pit. & Proust

Crassulaceae
Total N° of Refs: 1
Habit: Succulent
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Spain-U-1454.

Aeonium simsii (Sweet) Stearn

Crassulaceae
Total N° of Refs: 4
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe-N-819, Italy-U-251, Italy-U-1887, Italy-W-1977.

Aeonium spathulatum (Hornem.) Praeg.

Crassulaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-N-1215, China-N-1344.

Aeonium spp. Webb & Berthel.

Crassulaceae
Total N° of Refs: 4
Habit: Succulent
Dispersed by: Humans
References: Gal pagos Islands-CN-1157, Global-CD-1611, Europe-X-1740, Chile-I-1872.

Aeonium undulatum Webb & Berthel.

Crassulaceae
Total N° of Refs: 4
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-919, New Zealand-N-2048, Algeria-W-1977.

Aeonium urbicum (C.A.Sm.) Webb & Berthel.

Crassulaceae
Total N° of Refs: 5
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-534, New Zealand-N-919, New Zealand-N-2048, Algeria-W-1977.

Aeonium x velutinum Praeger

Crassulaceae
Total N° of Refs: 4
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-534, New Zealand-N-919, New Zealand-N-2048.

Aerangis biloba (Lindl.) Schltr.

Orchidaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Algeria-W-1977.

Aerides spp. Lour.

Orchidaceae
Total N° of Refs: 1
Dispersed by: Humans
References: Chile-I-1872.

Aerva javanica (Burm. f.) Juss. ex Schult.
 Amaranthaceae
 Total N° of Refs: 52
 Global Risk Score: 7.2
 Rating: Medium
 Habit: annual Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, S Am
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Cereals, Cotton, Orchards & Plantations, Pastures
 References: Australia-W-93, Australia-W-205, Australia-EN-7, Egypt-W-221, Global-N-85, Australia-N-945, Pakistan-A-837, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Australia-E-880, Australia-N-354, India-I-1047, Australia-N-1049, India-AN-1148, Saudi Arabia-W-1237, Saudi Arabia-A-797, India-I-1279, India-I-1280, Pakistan-A-704, Australia-A-1331, India-I-1345, Africa-A-1384, India-N-1389, Cape Verde-N-1414, Australia-N-1450, Australia-E-1456, Australia-ND-1491, Saudi Arabia-A-1525, India-N-1628, India-A-87, Pakistan-A-87, Sudan-A-87, India-A-1025, India-A-1026, India-A-1448, India-W-1672, Kuwait-N-1692, Pakistan-A-1720, Pakistan-A-1527, India-I-1764, India-W-1829, Oman-A-1870, Saudi Arabia-A-1951, Australia-W-1977, India-W-1977.

Aerva lanata (L.) Juss. ex Schult.
 Amaranthaceae
 Total N° of Refs: 25
 Global Risk Score: 3.6
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: Africa, Aust, E Asia, SE Asia
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals
 Weed of: Bananas, Cereals, Cotton, Orchards & Plantations
 References: India-A-66, Egypt-W-221, Global-W-85, India-A-948, Global-A-1207, Saudi Arabia-A-797, south and southeast Asia-A-1320, India-A-1359, Nigeria-A-1360, south and southeast Asia-A-1408, Sri Lanka-ZD-1020, Ghana-A-87, India-A-87, India-A-1034, India-A-1448, India-W-1672, India-A-1696, India-A-1698, India-A-1702, India-AN-1794, India-W-1866, India-A-1936, India-R-1984, Nigeria-A-2067, Maldives-W-1977.

Aerva leucura Moq.
 Amaranthaceae
 Total N° of Refs: 1
 Preferred Climate/s: Dryland
 Origin: Africa
 Major Pathway/s: Contaminant, Crop, Ornamental
 Dispersed by: Humans, Cattle, Livestock
 References: Zimbabwe-ZD-1434.

Aerva persica (Burm. f.) Merr.
 Amaranthaceae
 Accepted name: Aerva javanica (Burm. f.) Juss. ex Schult.
 Total N° of Refs: 48
 Preferred Climate/s: Tropical
 References: Iran-A-1619.

Aerva sanguinolenta (L.) Blume
 Amaranthaceae
 Total N° of Refs: 3
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: India-W-1307, south and southeast Asia-A-1320, Bangladesh-A-1761.

Aerva tomentosa Forssk.
 Amaranthaceae
 Accepted name: Aerva javanica (Burm. f.) Juss. ex Schult.
 Total N° of Refs: 51
 Global Risk Score: 2.24
 Rating: Low
 Major Pathway/s: Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans
 Weed of: Cereals
 References: Global-A-1207, Pakistan-A-1305, India-N-1632, Mozambique-A-1734.

Aeschynomene afraspera J. Leonard
 Fabaceae - Papilionaceae
 Total N° of Refs: 4
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Burkina Faso-A-549, Africa-A-1332, Africa-A-1333, Algeria-A-471.

Aeschynomene americana L.
 Fabaceae - Papilionaceae
 Synonym/s (n° of refs): Aeschynomene americana L. var. glandulosa (Poir.) Rudd (7)
 Total N° of Refs: 97
 Global Risk Score: 10.56
 Rating: Medium
 Aqua - Habit: annual Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: C Am, N Am, S Am
 Major Pathway/s: Contaminant, Crop, Ornamental, Pasture
 Dispersed by: Humans
 Weed of: Bananas, Cereals, Orchards & Plantations, Pastures
 References: Cuba-A-14, Australia-W-93, Papua New Guinea-W-276, Vietnam-W-262, Brazil-W-255, Thailand-A-239, Thailand-A-209, Australia-N-368, Philippines-W-412, Australia, northern-W-454, Singapore-N-476, Taiwan-N-500, Thailand-A-575, Taiwan-N-777, Australia-N-7, Thailand-W-821, Thailand-W-822, Global-ZW-85, Peru-A-153, Japan-N-287, Australia-N-945, Global-W-344, Japan-N-794, Thailand-W-810, Australia-N-868, Central America-A-933, Australia-N-354, Madagascar-N-1001, United States of America-I-1046, India-I-1047, Europe-N-819, Laos-N-1102, India-AN-1148, Cambodia-A-1173, United States of America-Q-1197, China-N-1215, Belgium-U-1220, Mexico-W-1226, Burma-Myanmar-A-1254, Japan-N-1278, India-I-1279, India-I-1280, Singapore-N-1290, south and southeast Asia-A-1320, La Reunion-NW-1321, Madagascar-N-1000, India-I-1345, Global-W-1349, Vietnam-E-1386, Taiwan-N-1403, south and southeast Asia-A-1408, Taiwan-AN-1413, Dominican Republic-A-1473, Dominican Republic-A-1475, India-N-1628, UGANDA-A-569, India-A-87, Puerto Rico-A-87, Mexico-A-87, Peru-A-87, Philippines-A-87, El Salvador-A-87, Australia, northern-W-1204, Honduras-A-1677, Federated States of Micronesia-I-1732, Taiwan-W-1748, North America-N-1760, India-I-1764, Singapore-N-1839, Honduras-A-1889, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, Australia-WD-1934, India-A-1936, -I-, Vietnam-A-1982, Australia-W-1977, Belgium-W-1977, Bhutan-W-1977, Cuba-W-1977, India-W-1977, Japan-W-1977, Lao People's Democratic Republic-W-1977, Malaysia-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Singapore-W-1977, Taiwan-W-1977, Viet Nam-W-1977.

Aeschynomene americana L. var. americana

Fabaceae - Papilionaceae
Total N° of Refs: 5
Global Risk Score: 1.28
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Australia-N-368, Australia-N-354, Australia-N-1491, Cuba-N-1505, Cuba-I-2055.

Aeschynomene americana L. var. glandulosa (Poir.) Rudd

Fabaceae - Papilionaceae
Accepted name: *Aeschynomene americana* L.
Total N° of Refs: 97
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-354, China-N-1215, Taiwan-N-1403, Cuba-N-1505, Cuba-NI-2055, Cuba-W-1977, Taiwan-W-1977.

Aeschynomene aspera L.

Fabaceae - Papilionaceae
Accepted name: *Aeschynomene indica* L.
Total N° of Refs: 146
Global Risk Score: 1.2
Rating: Low
Aqua - Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, C Asia, E Asia, SE Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Water
References: Vietnam-W-262, Thailand-A-239, southeast Asia-W-191, Asia-W-204, Thailand-A-359, Thailand-W-821, Thailand-W-822, Australia-N-945, Nepal-A-591, Australia-N-354, Sri Lanka-AD-1195, Global-A-1207, Asia-A-1231, Global-A-1233, Burma-Myanmar-A-1254, south and southeast Asia-A-1320, Madagascar-N-1000, Malaysia-A-1354, south and southeast Asia-A-1408, Thailand-A-87, Bangladesh-A-87, India-A-87, Vietnam-A-87, Malaysia-A-1043, India-A-1936, Vietnam-A-1982.

Aeschynomene brasiliana (Poir.) DC.

Fabaceae - Papilionaceae
Total N° of Refs: 12
Global Risk Score: 5.12
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock
Weed of: Cereals, Pastures
References: Australia-N-354, Australia-W-1210, Australia-A-1331, Honduras-A-1677, Australia-ED-1756, Australia-A-1757, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, Australia-A-1928, Australia-W-1977, India-W-1977.

Aeschynomene brevifolia L. ex Poir.

Fabaceae - Papilionaceae
Total N° of Refs: 5
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-85, Australia-N-945, Australia-W-853, Australia-N-354, Australia-W-1977.

Aeschynomene denticulata Rudd

Fabaceae - Papilionaceae
Total N° of Refs: 5
Aqua - Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
References: Brazil-W-255, Brazil-W-361, Brazil-W-407, Argentina-A-236, Paraguay-NI-876.

Aeschynomene elaphroxylon (Guill. & Perr.) Taub.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Madagascar-N-1001, Madagascar-N-1000.

Aeschynomene evenia C. Wright

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: United States of America-N-101.

Aeschynomene falcata (Poir.) DC.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Aeschynomene falcata* (Poir.) DC. var. *falcata* (1)
Total N° of Refs: 5
Global Risk Score: 2.56
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans
References: Paraguay-NI-876, Madagascar-N-1000, Australia-ZD-1675, Brazil-R-2053.

Aeschynomene falcata (Poir.) DC. var. falcata

Fabaceae - Papilionaceae
Accepted name: *Aeschynomene falcata* (Poir.) DC.
Total N° of Refs: 5
References: Paraguay-A-2070.

Aeschynomene fluitans Peter

Fabaceae - Papilionaceae
Total N° of Refs: 1
Aqua - Habit:
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1324.

Aeschynomene gracilis Vogel

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Aeschynomene portoricensis* Urban (1)
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical

Aeschynomene histrix Poir.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Aeschynomene histrix* var. *incana* Poir.
Total N° of Refs: 6
Global Risk Score: 1.28
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
Weed of: Pastures
References: Brazil-W-255, United States of America-N-101, Central America-W-157, Brazil-A-2051, Brazil-R-2053, Bhutan-W-1977.

Aeschynomene histrix Poir. var. incana (Vogel) Benth.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
References: United States of America-N-101.

Aeschynomene indica L.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Aeschynomene aspera* L. (26), *Aeschynomene virginica* auct. mult. (14)

Total N° of Refs: 160

Global Risk Score: 26.88

Rating: High

Toxic, Aqua - Habit: Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: C Am, E Asia, N Am, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Water
Weed of: Cereals, Orchards & Plantations, Vegetables

References: Federated States of Micronesia-N-230, Papua New Guinea-W-276, Vietnam-W-262, Thailand-A-239, South Africa-AZW-121, Indonesia-A-170, Taiwan-W-235, Asia-AW-204, Brazil-W-361, Brazil-W-407, Australia-N-368, Thailand-A-359, Cameroon-A-551, Thailand-W-821, Thailand-W-822, Global-NXZW-85, Global-W-217, Japan-A-263, United States of America-W-161, Japan-W-286, United States of America-W-218, China-W-297, China-A-275, Australia-N-945, China-W-431, Global-W-344, United States of America-A-543, Pacific-W-621, South Korea-A-648, India-AZ-712, North America-X-790, Thailand-W-810, Australia-N-856, Australia-W-869, United States of America-X-229, China-I-1055, Australia-W-1068, Europe-N-819, Sri Lanka-AD-1195, China-N-1215, Belgium-U-1220, Asia-A-1231, Global-A-1233, South Africa-I-1247, Burma-Myanmar-A-1254, Botswana-N-1284, Singapore-N-1290, south and southeast Asia-A-1320, La Reunion-NW-1321, Uzbekistan-Q-1322, Global-W-1324, Africa-A-1332, India-I-1345, Global-W-1349, India-A-1359, Africa-A-1384, Vietnam-A-1373, south and southeast Asia-A-1408, Sri Lanka-ZD-1020, French Polynesia-N-1514, Fiji-A-1521, Afghanistan-A-87, Cambodia-A-87, Ecuador-A-87, South Korea-A-87, Thailand-A-87, Sri Lanka-A-87, India-A-87, Senegal-A-87, Japan-A-87, Mauritius-A-87, Philippines-A-87, Botswana-A-87, China-A-87, Republic of Congo-A-87, Colombia-A-87, Benin-A-87, Fiji-A-87, Ghana-A-87, Guatemala-A-87, Hong Kong-A-87, Indonesia-A-87, Nepal-A-87, New Guinea-A-87, Polynesia, West-A-87, Puerto Rico-A-87, Zimbabwe-A-87, Taiwan-A-87, Vietnam-A-87, North Korea-A-1018, India-A-1038, India-W-1672, India-A-1702, China-I-1769, China-A-1615, Guinea-A-1823, Singapore-N-1839, Nepal-A-1932, India-A-1936, Vietnam-A-1982, South Africa-N-1991, India-A-2000, South Korea-AN-2032, Burkina Faso-A-2068, Australia-W-1977, Belgium-W-1977, Cambodia-W-1977, Colombia-W-1977, Fiji-W-1977, India-W-1977, Malaysia-W-

1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Myanmar-W-1977, Nepal-W-1977, Papua New Guinea-W-1977, Singapore-W-1977, South Africa-W-1977, Sri Lanka-W-1977, Viet Nam-W-1977.

Aeschynomene lateritia HARMS

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Bakerophyton lateritium* (Harms) Hutch. ex Maheshw. (1)

Total N° of Refs: 1

Habit: Tree

Aeschynomene marginata Benth.

Fabaceae - Papilionaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

References: Brazil-A-923, Brazil-A-87.

Aeschynomene micranthos (Poir.) DC.

Fabaceae - Papilionaceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical, Tropical
Origin: Africa

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Australia-N-368, Australia-N-354, Australia-W-1977.

Aeschynomene montevidensis Vogel

Fabaceae - Papilionaceae

Total N° of Refs: 2

Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-361, Brazil-W-407.

Aeschynomene paniculata Willd. ex Vogel

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Aeschynomene paniculatus* Willd. ex Vog. (1)

Total N° of Refs: 14

Global Risk Score: 1.28

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

Weed of: Pastures

References: Brazil-W-255, United States of America-N-301, United States of America-N-839, United States of America-N-101, Australia-N-864, Australia-N-354, Australia-W-1210, United States of America-N-1292, Australia-A-1331, Australia-A-1757, Australia-A-1928, United States of America-N-2092, Australia-W-1977.

Aeschynomene paniculatus Willd. ex Vog.

Fabaceae - Papilionaceae

Accepted name: *Aeschynomene paniculata* Willd. ex Vogel

Total N° of Refs: 14

References: United States of America-N-101.

Aeschynomene portoricensis Urban

Fabaceae - Papilionaceae

Accepted name: *Aeschynomene gracilis* Vogel

Total N° of Refs: 1

References: Puerto Rico-A-87.

Aeschynomene rudis Benth.

Fabaceae - Papilionaceae

Total N° of Refs: 11

Global Risk Score: 1.44

Rating: Low

Aqua - Habit: annual/perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Water

References: Brazil-A-245, Brazil-W-255, Brazil-W-361, Brazil-W-407, United States of America-X-35, Global-NXW-85, South America-A-270, United States of America-AZD-661, North America-X-790, United States of America-X-229, Argentina-AD-1198.

Aeschynomene scabra G.Don

Fabaceae - Papilionaceae

Total N° of Refs: 2

Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Mexico-W-1226, French Polynesia-N-1514.

Aeschynomene schimperii Hochst. ex A. Rich.

Fabaceae - Papilionaceae

Total N° of Refs: 4

Global Risk Score: 1.04

Rating: Low

Habit: Shrub

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Pasture

Dispersed by: Humans

References: Madagascar-N-1001, Global-Q-1205, Madagascar-N-1000, Australia-Q-1123.

Aeschynomene sensitiva Sw.

Fabaceae - Papilionaceae
 Total N° of Refs: 16
 Global Risk Score: 1.76
 Rating: Low
 Aqua - Habit:
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Herbal, Ornamental, Pasture
 Dispersed by: Humans
 References: Cuba-A-14, Brazil-W-361, Brazil-W-407, Global-N-85, United States of America-N-101, Colombia-A-927, Puerto Rico-A-929, Mozambique-nC-943, Africa-A-1332, Dominican Republic-A-1472, Dominican Republic-A-1475, Puerto Rico-A-87, Angola-A-87, Colombia-A-87, Suriname-A-87, Trinidad-A-87.

Aeschynomene sensitiva Sw. var. hispidula (Kunth) Rudd

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Preferred Climate/s: Tropical
 References: Global-A-1233, Brazil-A-87.

Aeschynomene spp. L.

Fabaceae - Papilionaceae
 Total N° of Refs: 5
 Aqua - Habit:
 Preferred Climate/s: Subtropical, Tropical
 Dispersed by: Humans, Water
 Weed of: Vegetables
 References: Global-XW-85, United States of America-A-543, Venezuela-A-932, Argentina-AD-1198, Costa Rica-W-1570.

Aeschynomene uniflora E. Mey.

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: south and southeast Asia-A-1320, La Reunion-NW-1321.

Aeschynomene villosa Poir.

Fabaceae - Papilionaceae
 Total N° of Refs: 9
 Global Risk Score: 1.28
 Rating: Low
 Preferred Climate/s: Subtropical, Tropical
 Origin: C Am, N Am, S Am
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: Australia-W-93, Australia-N-368, Australia-EN-7, Australia-N-945, Australia-N-868, Australia-N-354, Australia-N-1491, Australia-W-1977, Bhutan-W-1977.

Aeschynomene virginica auct. mult.

Fabaceae - Papilionaceae
 Accepted name: *Aeschynomene indica* L.
 Total N° of Refs: 134
 Global Risk Score: 1.44
 Rating: Low
 Aqua - Habit:
 Preferred Climate/s: Subtropical
 Major Pathway/s: Herbal
 Dispersed by: Water
 Weed of: Cereals, Vegetables
 References: Global-X-85, United States of America-W-161, United States of America-W-218, United States of America-A-543, North America-X-790, United States of America-X-229, Japan-ID-1073, Global-A-1233, south and southeast Asia-A-1320, Uzbekistan-Q-1322, Global-W-1349, Nigeria-A-1701, Nigeria-A-2073, Japan-W-1977.

Aeschynomene viscidula Michx.

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal
 References: Venezuela-W-1511, Eastern Caribbean-N-1742.

Aesculus arguta Buckley

Hippocastanaceae
 Accepted name: *Aesculus glabra* var. *arguta* (Buckl.) B.L.Robins.
 Total N° of Refs: 7
 References: United States of America-W-218.

Aesculus californica (Spach) Nutt.

Hippocastanaceae
 Total N° of Refs: 2
 Toxic - Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: N Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-218, Algeria-W-1977.

Aesculus x carnea Hayne

Hippocastanaceae
 Accepted name: parents = *Aesculus hippocastanum* L. x *Aesculus pavla* L. [most probable parents]
 Synonym/s (n° of refs): *Aesculus carnea* Hayne (11)
 Total N° of Refs: 22
 Global Risk Score: 2.16
 Rating: Low
 Habit: Tree
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans
 References: United Kingdom-N-314, Czech Republic-U-400, Europe-N-819, Norway-N-1243, Czech Republic-U-1522, Norway-W-1609, Czech Republic-U-1731, Chile-I-1872, Algeria-W-1977, Czech Republic-W-1977, France-W-1977.

Aesculus carnea Hayne

Hippocastanaceae
 Accepted name: *Aesculus x carnea* Hayne
 Total N° of Refs: 22
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-N-519, United Kingdom-C-812, France-N-1006, Italy-U-251, Global-CD-1611, Italy-U-1887, Chile-W-1977, Ireland-W-1977, Italy-W-1977, Portugal-W-1977, United Kingdom-W-1977.

Aesculus chinensis Bunge

Hippocastanaceae
 Total N° of Refs: 2
 Habit: Tree
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Laos-N-1102, Lao People's Democratic Republic-W-1977.

Aesculus flava Sol.

Hippocastanaceae
 Synonym/s (n° of refs): *Aesculus octandra* Marshall (2)
 Total N° of Refs: 12
 Toxic - Habit: Tree
 Origin: N Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, Canada and United States of America-N-725, Poland-N-1006, Europe-N-819, Poland-W-1609, Poland-N-1040, Global-CD-1611, Chile-W-1977, Croatia-W-1977, Poland-W-1977.

Aesculus glabra Willd.

Hippocastanaceae

Synonym/s (n° of refs): *Aesculus arguta*

Buckley (1)

Total N° of Refs: 7

Global Risk Score: 3.6

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-W-218, Canada-A-642, Canada and United States of America-N-725, United States of America-E-1736, Chile-I-1872, Chile-W-1977.

Aesculus hippocastanum L.

Hippocastanaceae

Total N° of Refs: 137

Global Risk Score: 19.44

Rating: High

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40, Finland-C-42, United States of America-E-80, Global-N-108, Global-ZW-85, United States of America-N-101, Canada-W-4, New Zealand-N-280, Australia-C-401, United Kingdom-N-314, Australia-E-380, Czech Republic-U-400, United Kingdom-N-519, New Zealand-N-15, Canada-A-642, Australia-N-310, Austria-UC-708, Denmark-CN-711, Canada and United States of America-N-725, Lithuania-I-737, Canada-C-756, United States of America-E-151, Global-N-714, Global-W-788, Hungary-U-809, United Kingdom-C-812, Switzerland-UI-818, Australia-N-855, Ireland-N-894, Germany-N-907, New Zealand-N-919, Chile-A-931, Belgium-N-1006, France-N-1006, Germany-N-1006, Iceland-N-1006, Italy-N-1006, Liechtenstein-N-1006, Lithuania-N-1006, Netherlands-N-1006, Poland-N-1006, Spain-N-1006, Europe-N-1072, Europe-N-819, Spain-I-1149, Poland-ER-1219, Belgium-N-1220, Norway-N-1243, Italy-U-251, Hungary-U-1255, Romania-U-1264, Italy-N-1265, Poland-E-1268, Spain-U-1270, France-I-1273, Ukraine-N-1297, Romania-U-1334, Ukraine-N-1335, Sardinia-U-1336, Serbia-W-1222, Spain-U-1454, Spain-U-1455, Slovakia-N-1484, Czech Republic-N-1522, Austria-N-1531, Norway-N-1535, Romania-U-1537, Central Europe-N-1602, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Romania-N-1629, United Kingdom-N-1636, Latvia-N-1014, Poland-N-1040, Global-CD-1611, Poland-U-1716, Czech Republic-N-1731, United States of America-E-1736, Europe-UN-1740, Russia-C-1671, Ukraine-N-1798, Sweden-N-1802, Sardinia-U-1393, Poland-NR-1827, Austria-N-1828, Canada-G-1855, Chile-I-1872, Italy-U-1887, Romania-U-1905, Russia-N-1919, France-W-1943, Poland-R-1947, Germany-R-1948, -I-, Romania-U-1986, Switzerland-U-1990, Poland-N-1993, Estonia-N-1997, Ukraine-U-2014, New Zealand-N-2048, Ukraine-N-2050, Poland-U-2062, Ukraine-N-2112, Algeria-W-1977, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-

1977, Germany-W-1977, Ireland-W-1977, Italy-W-1977, Latvia-W-1977, Liechtenstein-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Netherlands-W-1977, Poland-W-1977, Portugal-W-1977, Slovakia-W-1977, Slovenia-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Aesculus indica (Wall. ex Cambess.)**Hook.**

Hippocastanaceae

Total N° of Refs: 19

Global Risk Score: 4.32

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Asia, E Asia

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: New Zealand-UW-280, United Kingdom-N-314, United Kingdom-N-519, Canada and United States of America-N-725, United Kingdom-C-812, New Zealand-N-823, India-N-914, New Zealand-U-919, Australia-N-354, Australia-N-1049, Europe-N-819, Belgium-U-1220, India-N-1389, Global-CD-1611, India-N-1765, New Zealand-U-2048, India-NI-2109, Belgium-W-1977, United Kingdom-W-1977.

Aesculus octandra Marshall

Hippocastanaceae

Accepted name: *Aesculus flava* Aiton

Total N° of Refs: 12

Global Risk Score: 1.2

Rating: Low

ToxicPreferred Climate/s: Mediterranean

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-218, Chile-I-1872.

Aesculus parviflora Walter

Hippocastanaceae

Total N° of Refs: 6

Toxic - Habit: Shrub

Preferred Climate/s: Mediterranean, Subtropical

Origin: N Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: United Kingdom-U-314, Hungary-U-809, Europe-N-819, Hungary-U-1255, Sweden-W-1609, Sweden-W-1977.

Aesculus pavia L.
Hippocastanaceae
Synonym/s (n° of refs): *Aesculus pavia* L.
var. *discolor* (Pursh) Torr. & A. Gray (1)
Total N° of Refs: 12
Global Risk Score: 2.4
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean,
Subtropical
Origin: N Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: United States of America-W-
218, Europe-N-819, United States of
America-N-101, United States of America-
A-1160, Chile-I-1872, Belgium-U-1294,
Belgium-W-1977, Canada-W-1977, Chile-
W-1977, Croatia-W-1977, France-W-1977.

**Aesculus pavia L. var. discolor (Pursh)
Torr. & A. Gray**
Hippocastanaceae
Accepted name: *Aesculus pavia* var. *pavia*
Total N° of Refs: 12
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-U-1220.

Aesculus pavia L. var. pavia
Hippocastanaceae
Total N° of Refs: 1
References: United States of America-N-
101.

Aesculus spp. L.
Hippocastanaceae
Total N° of Refs: 2
Toxic/Dispersed by: Humans
References: Chile-A-931, northern
European towns-W-2095.

Aesculus sylvatica W. Bartram
Hippocastanaceae
Total N° of Refs: 1
Toxic - Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-
218.

Aesculus turbinata Blume
Hippocastanaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Canada and United States of
America-N-725.

Aetheorhiza bulbosa (L.) Cass.
Asteraceae
Accepted name: *Crepis bullosa* Tausch
Total N° of Refs: 10
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Egypt-W-221, western Europe-
W-70, United Kingdom-C-314, United
Kingdom-N-519, New Zealand-U-919,
Portugal-N-1006, Europe-N-819, Global-
W-1324, Global-CD-1611.

**Aetheorhiza bulbosa (L.) Cass. subsp.
bulbosa**
Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-823.

Aethionema armenum Boiss.
Brassicaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Habit: Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Turkey--1412.

**Aethionema grandiflorum Boiss. &
Hohen.**
Brassicaceae
Total N° of Refs: 2
Habit: Herb
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314,
Global-CD-1611.

Aethionema saxatile (L.) R.Br.
Brassicaceae
Total N° of Refs: 3
Global Risk Score: 0.72
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals, Water,
Wind
References: United Kingdom-U-314,
Argentina-I-983, Argentina-W-1977.

Aethusa cynapium L.
Apiaceae
Total N° of Refs: 92
Global Risk Score: 14.4
Rating: Medium
Toxic - Habit: biennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans, Animals,
Livestock, Sheep, Wind
Seed Longevity: Long Term
Weed of: Canola, Carrots, Cereals,
Orchards & Plantations, Vegetables
References: Global-A-44, Global-W-108,
Global-NZW-85, Europe-A-94, Global-A-
243, United States of America-N-101,
Italy-A-118, United States of America-W-
161, western Europe-A-253, Europe,
eastern-AW-272, western Europe-W-70,
United States of America-W-218, Spain-A-
417, Czech Republic-NZI-400, United
Kingdom-N-519, Ukraine-NR-643,
Denmark-A-663, France-A-665, Italy-A-
687, Denmark-A-692, Canada and United
States of America-N-725, Japan-N-794,
Europe-A-889, Croatia-W-903, United
States of America-U-904, United
Kingdom-Z-944, Czechoslovakia-N-1006,
Denmark-N-1006, Iceland-N-1006,
Norway-N-1006, Sweden-N-1006, Global-
N-1059, Europe-N-819, United Kingdom-
A-322, United Kingdom-A-1093, Europe-
W-1191, Serbia-W-1238, Greece-W-1240,
Denmark-A-1185, France-A-1266, Japan-
N-1278, Ukraine-N-1297, Ukraine-N-1335,
Global-W-1349, Finland-N-1356, Serbia-
A-1357, France-A-1461, Slovakia-N-1484,
Austria-N-1531, Norway-N-1535, Europe-
A-1539, Czech Republic-W-1609,
Denmark-W-1609, Norway-W-1609,
Sweden-W-1609, United Kingdom-A-87,
Russia-A-87, New Zealand-A-87, Global-
ZD-1611, Iceland-U-1552, central Europe-
A-1616, Austria-A-1670, France-A-1814,
Poland-A-1825, New Zealand-Q-1879,
France-A-1924, Poland-A-1952, Poland-A-
1966, Central and northern Japan and
northern islands-N-1983, France-A-2042,
Poland-A-2047, Ukraine-N-2050, -AU-
2058, Poland-AN-2059, Poland-A-2061,
Poland-N-2062, Slovakia-A-2079, New
Zealand-Q-2086, France-A-2094, Poland-
A-2110, Ukraine-N-2112, Belarus-W-1977,
Bulgaria-W-1977, Canada-W-1977, Czech
Republic-W-1977, Iceland-W-1977,
Ireland-W-1977, Japan-W-1977, Poland-
W-1977, Slovakia-W-1977, Sweden-W-
1977, Ukraine-W-1977.

**Aethusa cynapium L. var. agrestis
(Wallr.) Dostál**
Apiaceae
Total N° of Refs: 2
Weed of: Cereals
References: Denmark-W-1609, Poland-A-
1033.

Aethusa cynapium L. var. cynapium

Apiaceae
Total N° of Refs: 1
References: Denmark-W-1609.

Aethusa cynapium L. var. domestica Wallr.

Apiaceae
Total N° of Refs: 1
References: Denmark-W-1609.

Aethusa cynapium L. var. gigantea Lej.

Apiaceae
Total N° of Refs: 1
References: Denmark-W-1609.

Aethusa cynapium L. subsp. agrestis (Wallr.) Dostál

Apiaceae
Total N° of Refs: 8
Major Pathway/s: Contaminant
Dispersed by: Humans
References: United Kingdom-N-519, United Kingdom-NZ-812, United Kingdom-N-1006, Slovakia-N-1006, Poland-A-1219, Norway-N-1243, Poland-N-1993, United Kingdom-W-1977.

Aethusa cynapium L. subsp. cynapioides (M. Bieb.) Nyman

Apiaceae
Total N° of Refs: 3
Origin: Europe
References: United Kingdom-U-314, Slovakia-N-1006, Norway-N-1243.

Aethusa cynapium L. subsp. cynapium

Apiaceae
Total N° of Refs: 3
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Denmark-N-711, Slovakia-N-1006, Norway-N-1243.

Aethusa cynapium L. subsp. elata Hoffm. ex Schübl. & G.Martens

Apiaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Denmark-N-711.

Aethusa cynapium L. subsp. segetalis (Boenn.) Schübl. & G.Martens

Apiaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Denmark-N-711.

Aframomum melegueta K.Schum.

Zingiberaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Democratic Republic of the Congo-W-1977.

Aframomum spp. K.Schum.

Zingiberaceae
Total N° of Refs: 1
Weed of: Cereals
References: Burkina Faso-A-2068.

Afrocarpus falcatus (Thunb.) C.N.Page

Podocarpaceae
Synonym/s (n° of refs): Nageia falcata (Thunb.) Kuntze (2)
Total N° of Refs: 9
Global Risk Score: 1.68
Rating: Low
Habit: Tree
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Crop, Forestry, Ornamental
Dispersed by: Humans
References: Australia-N-354, Global-W-1376, Global-I-1404, South Africa-N-1991, New Zealand-U-2048, Australia-W-1977, South Africa-W-1977.

Afrocarpus gracilior (Pilg.) C.N.Page

Podocarpaceae
Synonym/s (n° of refs): Podocarpus gracilior Pilg. (1)
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Mediterranean
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans

Afrocarpus mannii (Hook. f.) C. N. Page

Podocarpaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-1114.

Afzelia martabanica (Prain) J. Leonard

Fabaceae - Caesalpiniaceae
Synonym/s (n° of refs): Pahudia martabanica Prain (1)
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Agalinis auriculata (Michx.) S. F. Blake

Scrophulariaceae
Total N° of Refs: 1
References: Global-N-85.

Agalinis communis (Cham. & Schltdl.) D'Arcy

Scrophulariaceae
Synonym/s (n° of refs): Gerardia communis Cham. & Schltdl. (1)
Total N° of Refs: 1

Agalinis fasciculata (Ell.) Raf.

Scrophulariaceae
Total N° of Refs: 3
Major Pathway/s: Herbal
References: Puerto Rico-A-929, Global-N-85, Puerto Rico-A-87.

Agalinis paupercula (Gray) Britt.

Scrophulariaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Australia--, Australia-Q-1123.

Agapanthus africanus (L.) Hoffm.

Agapanthaceae
Total N° of Refs: 10
Global Risk Score: 0.72
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: India-NW-424, Global-N-85, India-N-1345, Bolivia-N-1630, Chile-I-1872, Algeria-W-1977, Chile-W-1977, India-W-1977, Jamaica-W-1977, Peru-W-1977.

Agapanthus inapertus Beauv. subsp. pendulus (L. Bolus) F. M. Leight.

Agapanthaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Algeria-W-1977.

Agapanthus orientalis F.M.Leight.

Agapanthaceae
Accepted name: Agapanthus praecox Willd. subsp. orientalis (F.M.Leight.) F.M.Leight.)
Total N° of Refs: 53
Global Risk Score: 0.48
Rating: Low
Toxic - Habit: Herb
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: New Zealand-N-534, New Zealand-N-15, Australia-CE-168, Australia-E-189, New Zealand-W-906, Global-CD-1611.

Agapanthus praecox Willd.

Agapanthaceae

Synonym/s (n° of refs): Agapanthus

orientalis F.M.Leight. (6)

Total N° of Refs: 53

Global Risk Score: 7.2

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Tropical

Origin: Africa

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals, Vehicles,
Water, Wind, Escapee

References: Australia-E-289, Australia-E-

72, New Zealand-E-246, New Zealand-N-

280, New Zealand-EW-225, Australia-N-

945, United Kingdom-CN-314, Europe-N-

482, New Zealand-E-494, United

Kingdom-N-519, Global-W-629, Canary

Islands-N-637, Australia-EN-7, United

Kingdom-CN-812, United States of

America-N-101, Australia-E-880, New

Zealand-W-964, Australia-N-354, United

Kingdom-N-1006, Australia-N-1049,

Portugal-I-1090, Europe-N-819, New

Zealand-E-328, New Zealand-E-505,

United States of America-Q-1197,

Australia-E-1259, Australia-E-1261,

Australia-E-1262, La Reunion-W-1321,

Global-ZD-1495, Global-CD-1611, Eritrea-

N-1796, Ethiopia-N-1796, Australia-N-

1902, Australia-WD-1934, South Africa-N-

1991, New Zealand-N-2048, New Zealand-

E-483, Argentina-W-1977, Australia-W-

1977, Cook Islands-W-1977, India-W-

1977, Marshall Islands-W-1977, New

Zealand-W-1977, Portugal-W-1977, South

Africa-W-1977, United Kingdom-W-1977.

**Agapanthus praecox Willd. subsp.
minimus Willd. (Lindl.) F.M.Leight.**

Agapanthaceae

Total N° of Refs: 1

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-U-2048.

**Agapanthus praecox Willd. subsp.
orientalis (F.M.Leight.) F.M.Leight.**

Agapanthaceae

Total N° of Refs: 28

Global Risk Score: 0.48

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-N-40,

Australia-W-54, Global-N-85, New

Zealand-N-280, Australia-E-296, Australia-

N-198, Australia-N-945, Australia-E-327,

Canary Islands-N-637, Global-E-649,

Australia-W-853, Australia-N-855,

Australia-W-869, New Zealand-N-919,

Australia-N-354, Portugal-N-1006,

Portugal-N-1006, Australia-N-1049,

Australia-E-1456, New Zealand-N-1543,

Macronesia-I-1722, Eritrea-N-1796,

Ethiopia-N-1796, Australia-N-1845,

Australia-N-1959, New Zealand-N-2048,

Algeria-W-1977, Spain-W-1977.

Agapanthus praecox Willd. subsp.**praecox**

Agapanthaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-54, Australia-N-

945.

Agapanthus spp. L'Hér.

Agapanthaceae

Synonym/s (n° of refs): Agapanthus spp.

L'Hérit.

Total N° of Refs: 4

Habit: annual Herb

Preferred Climate/s: Tropical

Dispersed by: Humans

References: Australia-N-198, Australia-C-

401, Australia-E-310, Global-CD-1611.

Agardhiella subulata (C.Agardh) Kraft**& M.J.Wynne**

Solieriaceae

Total N° of Refs: 11

Aqua - Habit:

Origin: N Am

Major Pathway/s: Contaminant

Dispersed by: Humans, Water

References: United Kingdom-ED-288,

United Kingdom-ND-812, Europe-ND-819,

Global-W-1741, Mediterranean-ND-1780,

Global-N-1785, Europe-N-1786,

Mediterranean-N-1835, Mediterranean-N-

1836, Italy-W-1977, United Kingdom-W-

1977.

Agarista populifolia (Lam.) Judd

Ericaceae

Synonym/s (n° of refs): Leucothoe

populifolia (Lam.) Dippel (1)

Total N° of Refs: 1

Toxic/Preferred Climate/s: Subtropical

Major Pathway/s: Ornamental

Dispersed by: Humans

Agastache anethiodora (Nutt.) Britt.

Lamiaceae

Accepted name: Agastache foeniculum

(Pursh) Kuntze

Total N° of Refs: 11

Global Risk Score: 0.72

Rating: Low

Habit: Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Canada-A-642.

Agastache foeniculum (Pursh) Kuntze

Lamiaceae

Synonym/s (n° of refs): Agastache

anethiodora (Nutt.) Britt. (1)

Total N° of Refs: 11

Global Risk Score: 1.2

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Global-N-85, Canada-A-642,

Austria-U-708, New Zealand-N-823, New

Zealand-U-919, Europe-N-819, Austria-W-

1609, New Zealand-U-2048, Austria-W-

1977, Global--1324.

Agastache nepetoides (L.) Kuntze

Lamiaceae

Total N° of Refs: 5

Habit: perennial Herb

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: United States of America-W-

161, Canada-C-756, Global-W-1349,

Global-CD-1611, Canada-G-1855.

Agastache rugosa (Fisch. & C.A.Mey.)**Kuntze**

Lamiaceae

Total N° of Refs: 11

Global Risk Score: 2.4

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: United States of America-E-

222, Laos-N-1102, Belgium-U-1220,

Norway-W-1609, Russia-U-1499, Russia-

C-1671, Tibet-N-1796, Tibet-N-1796,

Belgium-W-1977, Lao People's Democratic

Republic-W-1977, Poland-W-1977.

Agastache urticifolia (Benth.) Kuntze

Lamiaceae
Total N° of Refs: 4
Habit: perennial Herb
Origin: N Am
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock
References: Global-W-23, Norway-N-
1243, United States of America-ZD-1441,
Norway-W-1609.

Agathis alba Rumph. ex Jeffrey

Araucariaceae
Accepted name: *Agathis dammara*
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Africa-W-760.

Agathis australis (D. Don) Steudel

Araucariaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: NZ
Major Pathway/s: Crop, Forestry, Herbal,
Ornamental
Dispersed by: Humans
References: South Africa-U-2017.

Agathis brownii (Lem.) L.H.Bailey

Araucariaceae
Total N° of Refs: 2
Habit: Tree
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Portugal-N-1006, Europe-N-
819.

Agathis dammara (Lamb.) Rich.

Araucariaceae
Synonym/s (n° of refs): *Agathis alba*
Rumph. ex Jeffrey (1)
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Mediterranean,
Tropical
Origin: SE Asia
Major Pathway/s: Crop, Forestry,
Ornamental
Dispersed by: Humans
References: Democratic Republic of the
Congo-W-1977.

**Agathis robusta (C.Moore ex F. Müell.)
F.M.Bailey**

Araucariaceae
Total N° of Refs: 8
Habit: Tree
Preferred Climate/s: Tropical
Origin: Aust, E Asia
Major Pathway/s: Crop, Forestry, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261,
Caribbean-N-707, Global-N-714, United
States of America-N-101, India-N-976,
Caribbean-N-1201, La Reunion-W-1321,
Global-CD-1611.

**Agathisanthemum bojeri Klotzsch var.
bojeri**

Rubiaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: South Africa-R-121.

**Agathosma apiculata Meyer ex Bartl. &
H.L.Wendl.**

Rutaceae
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-N-1959.

**Agathosma betulina (P. J. Bergius)
Pillans**

Rutaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: South Africa-N-1991, South
Africa-W-1977.

Agathosma crenulata (L.) Pill.

Rutaceae
Total N° of Refs: 4
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Australia-N-855, South Africa-
N-1991, Australia-W-1977, South Africa-
W-1977.

Agathosma ovata (Thunb.) Pillans

Rutaceae
Total N° of Refs: 2
Habit: Shrub
Origin: Africa
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans
References: South Africa-ZR-121, Lesotho-
ZR-121.

Agave amaniensis Trel. & Nowell

Asparagaceae
Total N° of Refs: 1
Habit: Succulent
References: Spain-N-1454.

Agave americana L.

Asparagaceae

Synonym/s (n° of refs): *Agave americana* L. var. *striata* Trel. (1), *Agave ingens* Brg. (1)

Total N° of Refs: 221

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: Australia-CEN-479, Slovakia-CE-782, Australia-W-269, Australia-E-289, Australia-E-72, New Zealand-E-246, Australia-E-73, Global-N-108, Global-N-85, South Africa-W-95, South Africa-C-283, South Africa-CW-279, New Zealand-N-280, South Africa-AZW-121, Australia-CW-334, United States of America-W-179, Japan-N-287, Australia-N-198, Pacific-A-6, New Zealand-W-225, Australia-C-401, Australia-N-945, United Kingdom-C-314, Australia-E-327, Canary Islands-N-305, New Zealand-E-494, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Spain-ENI-405, Italy-NI-470, Pacific-E-621, Canary Islands-N-637, Global-E-649, Switzerland-N-653, Australia-AEN-310, Portugal-N-662, Portugal-N-718, Italy-N-733, Spain-I-738, Japan-I-741, South Africa-NI-759, Crete-N-771, Mediterranean-I-775, Japan-N-794, Spain-I-802, Spain-I-807, United Kingdom-C-812, Switzerland-NRI-818, Swaziland-N-825, Australia-N-855, Australia-N-856, Portugal-W-859, Australia-W-869, Canary Islands-I-902, New Zealand-N-919, India-W-948, Mediterranean-WI-951, New Zealand-W-964, India-N-976, Australia-N-354, France-N-1006, France-N-1006, Greece-N-1006, Portugal-N-1006, Malta-N-1006, Portugal-N-1006, Switzerland-N-1006, Turkey-N-1006, Australia-N-1049, China-I-1055, Global-N-1059, Canary Islands-NI-1087, Malta-N-1089, Portugal-I-1090, Portugal-N-898, Europe-N-819, New Zealand-E-328, New Zealand-E-505, Spain-EI-1092, Japan-A-1106, Africa-W-1127, Greece-NI-1142, Iberian Peninsular-N-1147, Spain-N-1149, Crete-N-1150, Sardinia-I-1151, Gal pagos Islands-CN-1157, Italy-NI-1165, Croatia-C-1166, Cyprus-N-1174, United States of America-Q-1197, China-N-1215, Belgium-U-1220, France-A-1239, Italy-I-251, Caribbean-N-1201, Italy-N-1265, Spain-U-1270, Japan-N-1278, Namibia-I-1283, Australia-A-1331, Sardinia-NI-1336, China-N-1344, India-N-1345, Zimbabwe-N-1365, Israel-NW-1380, Sardinia-U-1381, Spain-I-1390, Taiwan-N-1403, Australia-N-1450, Spain-I-1454, Spain-I-1455, Australia-E-1456, Malta-I-1470, Australia-N-1491, Chad-N-1503, Albania-N-1506, Spain-I-1595,

Bolivia-N-1630, Italy-N-1007, Global-N-1218, Brazil-I-1559, South Africa-E-1646, Global-CD-1611, Lesotho-W-1127, Pakistan-I-1697, Azores-N-1721, Macronesia-I-1722, East Africa-I-1723, India-N-1370, Europe-UNXI-1740, Eastern Caribbean-N-1742, Croatia-N-1747, Taiwan-W-1748, North America-N-1760, China-I-1769, Turkey-U-1718, India-N-1790, Turkey-N-1796, China-N-1796, Libya-N-1796, Myanmar-N-1796, Algeria-N-1796, Bolivia-N-1796, Cambodia-N-1796, Colombia-N-1796, Ecuador-N-1796, Eritrea-N-1796, Ethiopia-N-1796, Morocco-N-1796, Greece-N-1803, Sardinia-I-1393, Australia-N-1902, Australia-N-1845, Italy-UNI-1887, Sardinia-N-1917, Australia-N-1959, Canary Islands-N-1967, Canary Islands-N-1970, Italy-NI-1842, -I-, -I-, Switzerland-N-1990, South Africa-N-1991, Portugal-N-2001, Croatia-N-2004, Burundi-N-2012, South Africa-UR-2017, Spain-N-2027, New Zealand-N-2048, Albania-W-1977, Algeria-W-1977, Argentina-W-1977, Australia-W-1977, Belgium-W-1977, Brazil-W-1977, Burundi-W-1977, Chad-W-1977, Costa Rica-W-1977, Croatia-W-1977, Cyprus-W-1977, Democratic Republic of Korea-W-1977, Democratic Republic of the Congo-W-1977, Ecuador-W-1977, Ethiopia-W-1977, Fiji-W-1977, France-W-1977, Greece-W-1977, India-W-1977, Israel-W-1977, Italy-W-1977, Japan-W-1977, Kenya-W-1977, Kiribati-W-1977, Lesotho-W-1977, Malawi-W-1977, Malta-W-1977, Morocco-W-1977, New Zealand-W-1977, Pakistan-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Peru-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Rwanda-W-1977, South Africa-W-1977, Spain-W-1977, Sri Lanka-W-1977, Switzerland-W-1977, Taiwan-W-1977, Thailand-W-1977, Tonga-W-1977, Tunisia-W-1977, Turkey-W-1977, United Republic of Tanzania-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, South Korea-U-2113, North Korea-, Italy-I-2115.

Agave americana L. var. americana

Asparagaceae

Total N° of Refs: 7

Habit: Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Australia-N-198, Australia-N-945, Australia-EN-7, Australia-W-853, Australia-N-354, South Africa-N-1310, Australia-A-1331.

Agave americana L. var. expansa (Jacobi) Gentry

Asparagaceae

Total N° of Refs: 4

Global Risk Score: 1.44

Rating: Low

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: N Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Australia-N-945, Australia-N-354, Australia-A-1331, -I-, South Africa-W-1977.

Agave americana L. var. marginata Trel.

Asparagaceae

Total N° of Refs: 2

Habit: Herb

Preferred Climate/s: Tropical

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Caribbean-N-1201, French Polynesia-N-1514.

Agave americana L. var. mediopicta Trel.

Asparagaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Algeria-W-1977.

Agave americana L. var. picta (Salm-Dyck) A. Terracc.

Asparagaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean,

Subtropical

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-198, Australia-EN-7.

Agave americana L. var. striata Trel.

Asparagaceae

Accepted name: *Agave americana* L.

Total N° of Refs: 220

References: Sardinia-N-1917.

Agave americana L. var. variegata Hort.

Asparagaceae

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: China-N-1215, China-N-1344.

Agave americana L. subsp. americana

Asparagaceae

Total N° of Refs: 14

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-N-1310, North America-N-1760, Turkey-N-1796, China-N-1796, Libya-N-1796, Myanmar-N-1796, Algeria-N-1796, Bolivia-N-1796, Cambodia-N-1796, Colombia-N-1796, Ecuador-N-1796, Eritrea-N-1796, Ethiopia-N-1796, Morocco-N-1796.

Agave americana L. subsp. americana var. americana

Asparagaceae

Total N° of Refs: 2

References: Botswana-N-1284, North America-N-1760.

Agave americana L. subsp. americana var. expansa (Jacobi) Gentry

Asparagaceae

Total N° of Refs: 1

References: South Africa-N-1310.

Agave americana L. 'Marginata'

Asparagaceae

Total N° of Refs: 2

Toxic - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Australia-N-354, Bermuda-N-1267.

Agave americana L. 'Variegata'

Asparagaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-U-2048.

Agave americana L. (hort.) group

Asparagaceae

Total N° of Refs: 1

Habit: Succulent

Major Pathway/s: Ornamental

Dispersed by: Humans

References: La Reunion-I-1321.

Agave angustifolia Haw.

Asparagaceae

Accepted name: *Agave vivipara* L.Synonym/s (n° of refs): *Agave ixtli* Karw. ex Salm-Dyck (1), *Agave wightii*

J.R.Drumm. & Prain (1)

Total N° of Refs: 30

Global Risk Score: 1.2

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Global-N-85, Africa-W-990, Europe-N-819, La Reunion-N-1321, India-N-1345, Spain-N-1454, Australia-E-1456, Eastern Caribbean-N-1742, Ecuador-N-1796.

Agave angustifolia Haw. var. angustifolia

Asparagaceae

Total N° of Refs: 3

References: Global-N-1059, South Africa-N-1310, Ecuador-N-1796.

Agave angustifolia Haw. var. marginata Tre.

Asparagaceae

Total N° of Refs: 6

Global Risk Score: 0.48

Rating: Low

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Gal pagos Islands-CN-1157, Cuba-N-1505, Global-CD-1611, El Salvador-N-1849, Cuba-N-2024, Cuba-I-2055.

Agave angustifolia Haw 'marginata'

Asparagaceae

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-179.

Agave atrovirens Karw. ex Salm-Dyck

Asparagaceae

Accepted name: *Agave salmiana* Otto ex Salm-Dyck

Total N° of Refs: 21

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical

Origin: N Am

Major Pathway/s: Crop, Ornamental,

Pasture

Dispersed by: Humans

References: Portugal-N-662, Portugal-N-718, Portugal-N-1006, Portugal-N-898, Europe-N-819, Spain-U-1454, Libya-N-1796, Algeria-W-1977.

Agave attenuata Salm-Dyck

Asparagaceae

Total N° of Refs: 27

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-W-93, southeast

Asia-W-191, Canary Islands-N-305,

Australia-W-853, Australia-N-868,

Australia-N-354, Portugal-N-1006,

Portugal-N-1006, Italy-N-1006, Europe-N-

819, Gal pagos Islands-CN-1157, South

Africa-U-1247, Italy-N-251, Global-CD-

1611, Libya-N-1796, Sardinia-U-1393,

Australia-N-1902, Italy-N-1887, Sardinia-

N-1917, South Africa-N-1991, South

Africa-NR-2017, Algeria-W-1977,

Australia-W-1977, Italy-W-1977, Portugal-

W-1977, South Africa-W-1977, Spain-W-

1977.

Agave attenuata Salm-Dyck subsp. attenuata

Asparagaceae

Total N° of Refs: 1

References: Libya-N-1796.

Agave beauleriana Jacobi

Asparagaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Eastern Caribbean-N-1742, Italy-W-1977.

Agave bosicii (Hornem.) ined..

Asparagaceae

Accepted name: *Agave geminiflora* (Tagl.)

Ker Gawl.

Total N° of Refs: 1

References: Algeria-W-1977.

Agave bracteosa S.Wats. ex Engelm.

Asparagaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Dryland, Subtropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Algeria-W-1977.

Agave cantala Roxb.

Asparagaceae

Total N° of Refs: 3

Preferred Climate/s: Dryland, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Global-N-1059, Algeria-W-1977, India-W-1977.

Agave x cavanillesii D.Guillot & P.Vander Meer

Asparagaceae
Total N° of Refs: 1
Habit: Succulent
References: Spain-U-1454.

Agave celsii Hook. var. albicans (Jacobi) Gentry

Asparagaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: South Africa-N-1310.

Agave cerulata Trel.

Asparagaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Spain-U-1454.

Agave decipiens Baker

Asparagaceae
Total N° of Refs: 4
Habit: perennial Herb
Origin: N Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United States of America-N-101, Africa-W-1127, Spain-U-1454, South Africa-W-1977.

Agave desmetiana Baker [Illegitimate]

Asparagaceae
Total N° of Refs: 1
Habit: Succulent
References: Spain-U-1454.

Agave desmettiana Jacobi

Asparagaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, United States of America-W-179.

Agave ferox K. Koch

Asparagaceae
Accepted name: *Agave salmiana* var. *ferox* Otto ex Salm-Dyck
Total N° of Refs: 15
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Canary Islands-N-637, Sardinia-N-1336.

Agave filifera Salm-Dyck

Asparagaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Algeria-W-1977.

Agave fourcroydes Lem.

Asparagaceae
Total N° of Refs: 20
Global Risk Score: 2.4
Rating: Low
Habit: Shrub
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Taiwan-N-777, Canary Islands-N-305, Canary Islands-N-637, Spain-N-1006, Europe-N-819, China-N-1215, Sardinia-NI-1336, Taiwan-N-1403, Spain-U-1454, Cuba-NI-1505, Global-N-1218, Taiwan-W-1748, Sardinia-I-1393, Sardinia-N-1917, Canary Islands-N-1967, Cuba-EN-2024, Cuba-N-2055, Cuba-W-1977, Spain-W-1977, Taiwan-W-1977.

Agave franzosinii Baker

Asparagaceae
Total N° of Refs: 4
Habit: Herb
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Italy-U-251, Europe-W-1325, Spain-U-1454, Italy-U-1887.

Agave funkiana K.Koch & C.D.Bouché

Asparagaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Dryland, Subtropical
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Spain-U-1454.

Agave geminiflora (Tagl.) Ker.-Gawl.

Asparagaceae
Synonym/s (n° of refs): *Agave bosicii* (Hornem.) ined.. (1)
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans

Agave gigantea D.Dietr.

Asparagaceae
Accepted name: *Furcraea foetida* (L.) Haw.
Total N° of Refs: 91
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Taiwan-N-777, China-N-1215, Taiwan-N-1403, Taiwan-W-1748.

Agave ingens Brg.

Asparagaceae
Accepted name: *Agave americana* L. subsp. *americana*
Total N° of Refs: 220
Habit: Succulent
References: Spain-U-1454.

Agave ingens Brg. var. picta (Salm.) Bgr.

Asparagaceae
Total N° of Refs: 2
References: Sardinia-NI-1336, Sardinia-I-1393.

Agave ixtli Karw. ex Salm-Dyck

Asparagaceae
Accepted name: *Agave angustifolia* Haw.
Total N° of Refs: 10
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Madagascar-I-973.

Agave karwinskii Zucc.

Asparagaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Spain-U-1454.

Agave kerchovei Lem.

Asparagaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Dryland, Subtropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Algeria-W-1977.

Agave lecheguilla Torr.

Asparagaceae
Synonym/s (n° of refs): *Agave lechuguilla* Torr. (1)
Total N° of Refs: 4
Global Risk Score: 1.2
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Dryland, Subtropical
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-1160, United States of America-A-87.

Agave lechuguilla Torr.

Asparagaceae
Accepted name: *Agave lecheguilla* Torr.
Total N° of Refs: 4
Habit: Succulent
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Spain-U-1454.

Agave lurida Ait.

Asparagaceae
Total N° of Refs: 2
Habit: Succulent
Preferred Climate/s: Dryland, Subtropical
Major Pathway/s: Crop
References: La Reunion-UN-1321, Spain-U-1454.

Agave mexicana Lam.

Asparagaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-1262.

Agave mitis Salm-Dyck

Asparagaceae
Total N° of Refs: 1
Habit: Succulent
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Algeria-W-1977.

Agave parrasana A.Berger

Asparagaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Algeria-W-1977.

Agave potatorum Zucc.

Asparagaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Algeria-W-1977.

Agave rigida Mill.

Asparagaceae
Total N° of Refs: 2
Toxic - Habit: perennial Herb
Preferred Climate/s: Tropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: China-N-1215, China-N-1344.

Agave salmiana Otto ex Salm-Dyck

Asparagaceae
Synonym/s (n° of refs): *Agave atrovirens* Karw. ex Salm-Dyck (8), *Agave ferox* K. Koch (2)
Total N° of Refs: 23
Global Risk Score: 0.72
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical
Origin: C Am, N Am, S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Mediterranean-I-775, Mediterranean-W-951, Europe-N-819, Italy-N-251, Sardinia-NI-1336, Spain-U-1454, Sardinia-I-1393, Italy-UN-1887, Sardinia-N-1917, India-W-1977, Italy-W-1977, Portugal-W-1977, Spain-W-1977.

Agave salmiana Otto ex Salm-Dyck var. ferox (K. Koch) Gentry

Asparagaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Sardinia-N-1393, Algeria-W-1977.

Agave schottii Engelm.

Asparagaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218.

Agave securae D.Guillot & P.Van der Meer

Asparagaceae
Total N° of Refs: 1
Habit: Succulent
References: Spain-U-1454.

Agave sisalana Perrine

Asparagaceae
Total N° of Refs: 163
Global Risk Score: 14.4
Rating: Medium
Toxic - Habit: perennial Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Pastures
References: Australia-W-93, Puerto Rico-CW-261, southeast Asia-W-191, Australia-CEN-479, United States of America-CE-617, Global-E-649, Taiwan-N-777, South Africa-W-10, Global-W-306, Australia-W-54, South Africa-X-63, United States of America-E-80, Global-N-85, South Africa-W-95, South Africa-CX-283, South Africa-CW-279, United States of America-N-101, United States of America-W-112, South Africa-AZW-121, South Africa-W-382, Australia-CW-334, United States of America-EW-179, Australia-C-401, Australia-N-945, Canary Islands-N-305, South Africa-N-330, Pacific-E-621, Canary Islands-N-637, Australia-EN-310, Spain-I-738, South Africa-NI-759, Mediterranean-I-775, Australia-EN-7, United States of America-N-301, United States of America-E-151, Global-W-788, Swaziland-N-825, United States of America-N-839, Belize-N-850, Ecuador-N-875, Australia-E-880, Canary Islands-I-902, Mozambique-nC-943, Mediterranean-W-951, Australia-N-354, Spain-N-1006, Spain-N-1006, Global-N-1059, Malta-N-1089, Europe-N-819, Madagascar-I-973, Japan-A-1106, South Africa-X-1112, Africa-X-1127, China-N-1215, South Africa-NX-1247, Italy-N-251, Caribbean-N-1201, Namibia-I-1283, Botswana-N-1284, United States of America-N-1292, South Africa-N-1310, La Reunion-N-1321, Global-W-1324, Brazil-I-984, Brazil-I-1328, United States of America-C-1329, Australia-A-1331, Sardinia-N-1336, Madagascar-N-1000, China-N-1344, Zimbabwe-N-1365, South Africa-NI-1002, Taiwan-N-1403, Cape Verde-N-1414, Spain-N-1454, Australia-E-1456, Malta-I-1470, New Caledonia-I-1507, French Polynesia-N-1514, Fiji-A-1521, Brazil-N-1597, Australia-A-87, Caribbean Netherlands-N-1012, Global-N-1218, Cape Verde-N-1558, Brazil-I-1559, South Africa-E-1646, Global-CD-1611, United States of America-W-1719, East Africa-I-1723, Brazil-N-1733, Botswana-N-1666, United States of America-E-1736, Europe-UXI-1740, Eastern Caribbean-N-1742, Taiwan-W-1748, China-N-1796, Libya-N-1796, Somalia-N-1796, Senegal-N-1796, Myanmar-N-1796, Algeria-N-1796, Belize-N-1796, Benin-N-1796, Burundi-N-1796, Cambodia-N-1796, Central African Republic-N-1796, Ecuador-N-1796, El Salvador-N-1796,

Eritrea-N-1796, Ethiopia-N-1796, Gambia-N-1796, Morocco-N-1796, Sardinia-N-1393, Sao Tome and Principe-N-1805, Australia-N-1902, Brazil-I-1876, South Africa-EN-1886, Italy-UN-1887, Sardinia-U-1917, Seychelles-NI-1925, Canary Islands-N-1970, -I-, -I-, -I-, -I-, -I-, -I-, South Africa-N-1991, Burundi-N-2012, Spain-N-2027, Algeria-W-1977, Anguilla-W-1977, Australia-W-1977, Bahamas-W-1977, Belize-W-1977, Bonaire-W-1977, Botswana-W-1977, Brazil-W-1977, Burundi-W-1977, Cabo Verde-W-1977, Comoros-W-1977, Ecuador-W-1977, El Salvador-W-1977, Fiji-W-1977, Gabon-W-1977, Guatemala-W-1977, Honduras-W-1977, Italy-W-1977, Kenya-W-1977, Kiribati-W-1977, Libya-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Rwanda-W-1977, Seychelles-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Spain-W-1977, Taiwan-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Agave spp. L.

Asparagaceae
Synonym/s (n° of refs): *Agave* spp. L.
Total N° of Refs: 10
Toxic - Habit: Succulent
Preferred Climate/s: Subtropical, Tropical
Dispersed by: Humans
References: Australia-EX-201, South Africa-EW-279, Australia-N-198, Australia-C-401, Australia-CE-168, Australia-E-310, Australia-E-880, Africa-W-1127, Namibia-E-1179, Global-CD-1611.

Agave striata Zucc.

Asparagaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Algeria-W-1977.

Agave tequilana F.A.C.Weber

Asparagaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Dryland, Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Australia-W-1928.

Agave tuberosa Mill.

Asparagaceae
Accepted name: *Furcraea tuberosa* (Mill.) W. T. Aiton
Total N° of Refs: 2
References: Laos-N-1102.

Agave vera-cruz Mill.

Asparagaceae
Synonym/s (n° of refs): *Agave verna* A. Berger (1)
Total N° of Refs: 6
Habit: Shrub
Preferred Climate/s: Tropical
Origin: N Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: La Reunion-E-1077, La Reunion-I-1145, India-N-1345, Sri Lanka-N-1796, India-W-1977.

Agave verna A. Berger

Asparagaceae
Accepted name: *Agave vera-cruz* Mill.
Total N° of Refs: 6
Habit: Succulent
References: La Reunion-N-1321.

Agave victoriae-reginae T. Moore

Asparagaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Algeria-W-1977.

Agave vivipara L.

Asparagaceae
Synonym/s (n° of refs): *Agave angustifolia* Haw. (9), *Agave vivipara* L. var. *vivipara* (5)
Total N° of Refs: 33
Global Risk Score: 2.16
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Tropical
Origin: C Am, N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: India-NW-424, Australia-N-945, Australia-N-354, Australia-N-1049, China-N-1215, South Africa-U-1247, Australia-A-1331, Madagascar-N-1000, India-N-1345, China-EN-1374, South Africa-N-1002, Australia-N-1501, Australia-N-1902, -I-, South Africa-N-1991, Algeria-W-1977, Cuba-W-1977, India-W-1977, South Africa-W-1977, Global--1324.

Agave vivipara L. var. vivipara

Asparagaceae
Total N° of Refs: 24
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-CW-334, Australia-C-401, Australia-AN-310, Australia-N-354, Global-CD-1611.

Agave vivipara L. var. vivipara

Asparagaceae
Total N° of Refs: 5
Global Risk Score: 0.48
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-CEN-479, South Africa-N-1310, Global-CD-1611, Colombia-W-1977, South Africa-W-1977.

Agave weberi Cels ex Poisson

Asparagaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Dryland
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, Spain-U-1454.

Agave wercklei F.A.C.Weber ex Werckle

Asparagaceae
Total N° of Refs: 1
Preferred Climate/s: Dryland
Origin: C Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-N-1310.

Agave wightii J.R.Drumm. & Prain

Asparagaceae
Accepted name: *Agave angustifolia* Haw.
Total N° of Refs: 10
References: India-N-1370.

Agave xylonacantha Salm-Dyck

Asparagaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Algeria-W-1977.

Agdestis clematidea Moc. & Sessé ex DC.

Phytolaccaceae

Total N° of Refs: 9

Global Risk Score: 0.48

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, N Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, United States of America-N-101, United States of America-W-179, Cuba-NI-1505, Global-CD-1611, -I-, Cuba-N-2024, Cuba-W-2055, Cuba-W-1977, Global--1324.

Agelanthus spp. V.Tiegh.

Loranthaceae

Total N° of Refs: 1

References: Global-A-1715.

Ageratina adenophora (Spreng.) King & Robinson

Asteraceae

Synonym/s (n° of refs): Eupatorium adenophorum Spreng. (59), Eupatorium glandulosum Michx. (7)

Total N° of Refs: 239

Global Risk Score: 11.52

Rating: Medium

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Vehicles, Water, Wind, Escapee

Weed of: Bananas, Orchards & Plantations, Pastures

References: pantropics-W-22, Global-A-152, Australia-X-147, southeast Asia-W-191, Philippines-W-412, Taiwan-N-465, Australia-CENI-479, India-ENWI-424, United States of America-AE-654, Taiwan-N-777, Global-EI-18, Australia-W-269, Australia-E-290, United States of America-A-231, United States of America-CW-34, United States of America-X-35, New Zealand-E-246, United States of America-E-78, United States of America-E-80, Global-NXZWD-85, South Africa-W-95, South Africa-X-283, South Africa-EW-279, United States of America-N-101, New Zealand-N-280, United States of America-Q-116, Australia-CW-334, New Zealand-EW-181, New Zealand-W-165, New Zealand-EW-225, Australia-C-401, Australia-N-945, New Zealand-NW-425, Europe-NID-482, New Zealand-E-494, New Zealand-N-534, Australia-CEI-168, Australia-E-189, Spain-ENI-405, Global-E-649, Australia-ENX-310, Spain-I-738, South Africa-I-759, United States of America-N-301, United States of America-E-151, Global-W-788, North America-X-790, Spain-I-802, Spain-I-807, United States of America-N-839, Zimbabwe-CN-848, Australia-W-853, Australia-N-855, Australia-W-869, United States of America-X-140, United States of America-X-229, Australia-E-880, Canary Islands-I-902, New Zealand-N-919, United States of America-W-946, New Zealand-W-964, Australia-N-354, India-I-1047, Australia-N-1049, Canary Islands-NI-1087, Portugal-I-1090, Portugal-N-898, New Zealand-E-328, New Zealand-E-505, Spain-E-1092, South Africa-X-1112, Australia--, Africa-X-1127, Greece-N-1142, Iberian Peninsular-N-1147, Crete-N-1150, Australia-E-1159, China-N-1215, United States of America-N-1292, south and southeast Asia-A-1320, Global-W-1324, Australia-A-1331, China-N-1344, India-I-1345, Zimbabwe-I-1365, India-I-1389, Taiwan-N-1403, south and southeast Asia-A-1408, Australia-I-1442, Global-E-1449, Australia-N-1450, Australia-E-1456, China-I-1496, New Caledonia-I-1507,

Israel-W-1487, Australia-I-1544, Bhutan-I-1544, China-I-1544, Fiji-I-1544, India-I-1544, Indonesia-I-1544, Nepal-I-1544, New Zealand-I-1544, Papua New Guinea-I-1544, Philippines-I-1544, Sri Lanka-I-1544, Thailand-I-1544, United States of America-I-1544, India-N-1628, Hawaii-A-87, New Zealand-A-87, New Guinea-A-87, Philippines-A-87, Australia-A-87, Thailand-A-87, Trinidad-A-87, United States of America-A-87, Cape Verde-N-1558, South Africa-E-1646, Global-CD-1611, Australia-N-491, Australia-X-1693, China-I-1694, Azores-N-1721, Macronesia-I-1722, East Africa-I-1723, United States of America-E-1736, Europe-XI-1740, Taiwan-W-1748, Australia-E-1754, China-I-1769, Vietnam-I-1749, Nepal-N-1784, India-N-1790, Australia-N-1902, India-ND-1854, New Zealand-Q-1879, India-I-1904, Australia-A-1928, Australia-WD-1934, Canary Islands-N-1967, -I-, -I-, -I-, -I-, -I-, -I-, Australia-Q-1123, South Africa-N-1991, Angola-N-2028, Nepal-A-1960, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Algeria-W-1977, Angola-W-1977, Australia-W-1977, Bhutan-W-1977, Brunei Darussalam-W-1977, Croatia-W-1977, Fiji-W-1977, France-W-1977, Greece-W-1977, India-W-1977, Jamaica-W-1977, Kenya-W-1977, Lao People's Democratic Republic-W-1977, Micronesia (Federated States of)-W-1977, Nepal-W-1977, New Zealand-W-1977, Nigeria-W-1977, Papua New Guinea-W-1977, Portugal-W-1977, South Africa-W-1977, Spain-W-1977, Sri Lanka-W-1977, Taiwan-W-1977, Thailand-W-1977, Viet Nam-W-1977, Zimbabwe-W-1977.

Ageratina altissima (L.) King & H.E. Robins.

Asteraceae

Synonym/s (n° of refs): Eupatorium rugosum Houtt. (18)

Total N° of Refs: 44

Global Risk Score: 6.48

Rating: Low

Toxic - Habit: perennial Herb

Origin: N Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Global-XW-85, Canada-A-642, Austria-UC-708, Denmark-UC-711, Australia-Q-1134, Belgium-U-1220, Global-W-1324, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, United States of America-A-87, Global-CD-1611, Czech Republic-U-1731, New Zealand-Q-1879, -I-, -I-, New Zealand-Q-2086, Austria-W-1977, Bangladesh-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Japan-W-1977, Nepal-W-1977, Republic of Korea-W-1977, Sri Lanka-W-1977, Viet Nam-W-1977, South Korea-I-2113.

Ageratina altissima (L.) King & H.E.

Robins. var. altissima

Asteraceae

Total N° of Refs: 1

References: United States of America-W-174.

Ageratina aromatica (L.) Spach

Asteraceae

Total N° of Refs: 1

Global Risk Score: 1.2

Rating: Low

Toxic - Habit: perennial Herb

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Australia--, Australia-Q-1123.

Ageratina deltoidea (Jacq.) R.M. King & H. Rob.

Asteraceae

Synonym/s (n° of refs): Eupatorium

deltoideum Jacq. (1)

Total N° of Refs: 3

References: Mexico-W-1226, Mexico-W-1510.

Ageratina ligustrina (DC.) R.M.King & H.Rob.

Asteraceae

Total N° of Refs: 10

Global Risk Score: 0.48

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-869, Italy-U-251, Australia-E-1259, Australia-E-1261, Europe-W-1325, India-NI-1345, Italy-U-1887, Australia-W-1977, India-W-1977, Italy-W-1977.

Ageratina occidentalis (Hook.) King & H. Rob.

Asteraceae

Synonym/s (n° of refs): Eupatorium

occidentale Hook. (1)

Total N° of Refs: 1

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

Ageratina pichinchensis (Kunth) R.M. King & H. Rob.

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Mexico-W-1510.

Ageratina riparia (Regel) R.King & H. Robinson

Asteraceae

Synonym/s (n° of refs): Eupatorium riparium Regel (9)

Total N° of Refs: 108

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, N Am

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals, Vehicles,

Water, Wind, Escapee

Weed of: Bananas, Orchards and

Plantations, Pastures

References: Australia-XW-93, Australia-X-147, southeast Asia-W-191, Australia-N-368, Australia-CENI-479, India-NW-424, Global-EI-18, Australia-W-269, Australia-E-290, New Zealand-E-246, Global-E-152, Global-NXZ-85, South Africa-X-283, Global-A-243, New Zealand-N-280, Australia-N-134, New Zealand-EW-181, New Zealand-EW-225, Australia-C-401, Australia-N-945, New Zealand-NW-425, New Zealand-E-494, New Zealand-X-495, New Zealand-N-534, New Zealand-N-15, Australia-CEI-168, Australia-E-189, Pacific-E-621, Global-E-649, Australia-AENX-310, Spain-I-738, South Africa-I-759, United States of America-N-301, United States of America-E-151, North America-X-790, United States of America-N-839, Australia-W-853, United States of America-N-101, Australia-W-869, United States of America-X-229, Australia-E-880, Canary Islands-I-902, New Zealand-N-919, New Zealand-W-964, Australia-N-354, Madagascar-N-1001, Australia-N-1049, La Reunion-E-1077, Australia-I-1088, Portugal-I-1090, Europe-N-819, New Zealand-E-328, New Zealand-E-505, South Africa-X-1112, Africa-X-1127, Australia-E-1159, China-N-1215, United States of America-N-1292, south and southeast Asia-A-1320, La Reunion-I-1321, Global-W-1324, Australia-A-1331, Madagascar-N-1000, India-NI-1345, Taiwan-N-1403, Australia-I-1442, Global-E-1449, Australia-E-1456, Hawaii-A-87, Indonesia-A-87, Australia-A-87, New Zealand-A-87, United States of America-A-87, South Africa-E-1646, Global-CD-1611, Australia-X-1693, Macronesia-I-1722, United States of America-E-1736, Australia-E-1754, Australia-N-1902, New Zealand-Q-1879, Australia-A-1928, Australia-WD-1934, Canary Islands-N-1967, -I-, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Global-W-2097, Australia-W-1977, India-W-1977, Jamaica-W-1977, Mauritius-W-1977, New Zealand-W-1977, Peru-W-1977, Portugal-W-1977, South Africa-W-1977, Spain-W-1977, Sri Lanka-W-1977, Taiwan-W-1977.

Ageratum conyzoides L.

Asteraceae

Synonym/s (n° of refs): Ageratum

conyzoides ssp. conyzoides L.

Total N° of Refs: 499

Global Risk Score: 24

Rating: High

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Am, N Am, S Am,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Livestock,

Vehicles, Water, Wind, Escapee

Weed of: Bananas, Canola, Carrots,

Cereals, Cotton, Cucurbits/Melons,

Forestry, Nursery Production, Orchards &

Plantations, Pastures, Vegetables

References: Brazil-A-245, Indonesia-A-13,

Guyana-W-32, Taiwan-G-273, Zimbabwe-

W-50, Africa-A-53, Australia, northern-A-

55, India-A-66, Federated States of

Micronesia-N-230, Australia-W-93, Papua

New Guinea-W-276, Taiwan-A-274,

Philippines-AW-348, Vietnam-W-262,

Brazil-W-255, Thailand-A-239, South

Africa-AZR-121, Peru and Ecuador-A-281,

Indonesia-A-170, Taiwan-W-235, Gal

pagos Islands-N-257, Pacific-A-6,

Thailand-A-12, Thailand-A-238,

Guadeloupe-A-206, Thailand-A-209,

Bangladesh-E-216, Brazil-W-361, Brazil-

W-407, Vanuatu-A-315, Indonesia-A-428,

Singapore-NW-476, India-NW-424,

Thailand-A-359, France-N-518, Cameroon-

A-551, Thailand-A-575, Vietnam-A-576,

United States of America-AE-654,

Singapore-N-196, Nigeria-AG-719,

Indonesia-A-188, India-A-758, Taiwan-NI-

777, Slovakia-CE-782, Australia-EN-7,

Thailand-W-821, Thailand-W-822, Ghana-

A-2064, Global-W-23, Global-W-433,

Egypt-W-221, Australia-W-269, Global-W-

108, Global-ZW-85, South Africa-W-95,

South Africa-X-283, Global-A-186,

Global-A-243, China-W-106, South

America-W-295, Japan-A-263, South

Africa-W-382, Australia-N-134, Central

America-W-157, South Africa-W-158,

China-W-256, United States of America-

W-179, Japan-N-287, Japan-W-286, Egypt-

A-185, Asia-W-204, United States of

America-W-218, China-W-297, China-A-

275, Australia-N-945, United States of

America-W-486, China-W-431, United

States of America-A-543, Nepal-A-591,

Global-A-546, Pacific-W-621, Africa-AC-

622, China-NI-722, South Africa-I-759,

Nepal-EN-762, South Korea-N-773, China-

I-780, United States of America-N-301,

United States of America-E-151, Japan-N-

794, Thailand-W-810, Swaziland-N-825,

United States of America-N-839, Australia-

W-853, Australia-N-868, Australia-W-869,

Ecuador-N-875, China-I-882, Nepal-I-888,

India-I-914, Brazil-A-923, Africa-N-926,

Colombia-A-927, Trinidad-A-928, Central

America-A-933, Mozambique-nC-943, India-A-948, South Africa-N-956, India-N-976, Africa-A-980, Australia-N-354, Portugal-N-1006, Thailand-A-1045, India-I-1047, Australia-N-1049, China-I-1055, Mozambique-E-1076, India-E-1086, Europe-N-819, Pakistan-A-146, United States of America-N-101, South Africa-X-1112, United States of America-N-1115, India-A-1124, Africa-X-1127, Lesser Antilles-A-1128, Ethiopia-A-1141, India-N-1148, Australia-E-1159, Cambodia-A-1173, Panama-A-1190, South Korea-A-1192, Sri Lanka-AD-1195, Argentina-AD-1198, South Korea-N-761, Thailand-A-1211, China-N-1215, Chile-N-1229, Asia-A-1231, Global-A-1233, Pakistan-A-1236, South Africa-I-1247, Burma-Myanmar-A-1254, Pakistan-A-1152, Bangladesh-N-1194, Nigeria-A-1274, China-I-1277, Japan-N-1278, India-I-1279, India-I-1280, China-NI-1212, Botswana-N-1284, India-A-1288, Singapore-N-1290, United States of America-N-1292, Nepal-A-1306, India-W-1307, Pakistan-A-1308, south and southeast Asia-A-1320, La Reunion-W-1321, Global-W-1324, Bangladesh-NW-1330, Africa-A-1332, Africa-A-1333, Brazil-I-1342, Madagascar-N-1000, China-N-1344, India-I-1345, French Guiana-N-1346, Global-W-1349, India-A-1359, Nigeria-A-1360, Zimbabwe-I-1365, Nigeria-A-1371, China-N-1374, Africa-A-1384, Vietnam-EI-1386, India-I-1389, Brazil-A-1396, Malaysia-A-1398, Brazil-R-1400, South Africa-NI-1002, Taiwan-N-1403, south and southeast Asia-A-1408, Global-A-1411, Taiwan-AEN-1413, Cape Verde-N-1414, Nigeria-ZD-1445, Australia-E-1456, Dominican Republic-A-1473, Dominican Republic-A-1475, China-I-1485, Global-ZD-1495, China-I-1496, Chad-N-1503, Cuba-NI-1505, New Caledonia-I-1507, French Polynesia-N-1514, India--1520, Fiji-A-1521, Benin-A-1530, American Samoa-I-1544, Australia-I-1544, Bangladesh-I-1544, Bhutan-I-1544, Brunei-I-1544, Cambodia-I-1544, Cook Islands-I-1544, Federated States of Micronesia-I-1544, Fiji-I-1544, French Polynesia-I-1544, Guam-I-1544, China-I-1544, India-I-1544, Indonesia-I-1544, Japan-I-1544, Kiribati-I-1544, Laos-I-1544, Malaysia-I-1544, Maldives-I-1544, Marshall Islands-I-1544, Burma-Myanmar-I-1544, Nauru-I-1544, Nepal-I-1544, New Caledonia-I-1544, Niue-I-1544, North Korea-I-1544, United States of America-I-1544, Pakistan-I-1544, Palau-I-1544, Papua New Guinea-I-1544, Philippines-I-1544, South Korea-I-1544, Samoa-I-1544, Singapore-I-1544, Solomon Islands-I-1544, Sri Lanka-I-1544, Thailand-I-1544, Tonga-I-1544, Vanuatu-I-1544, Vietnam-I-1544, Wallis, Futuna and Alofi Islands-I-1544, India-N-1601, China-N-1606, India-N-1628, India-N-1631, India-AN-1632, Togo-A-1639, UNITED ARAB EMIRATES-A-601, Angola-A-87, Borneo-A-87, Sri Lanka-A-87, Ghana-A-87, Malaysia-A-87, Nigeria-A-87, Philippines-A-87, Taiwan-A-87, Australia-A-87, Brazil-A-87, Colombia-A-87, Fiji-A-87, Hawaii-A-87, Indonesia-A-87, India-A-87, Kenya-A-87, Mauritius-A-87, Melanesia-A-87, New Guinea-A-87, Thailand-A-87, Tanzania-A-87, Uganda-A-87, China-A-87, Egypt-A-87, Hong Kong-A-87, Polynesia, West-A-87, Zimbabwe-A-87, Trinidad-A-87, Cameroon-A-87, Republic of Congo-A-87, Costa Rica-A-87, Cuba-A-87, Dominican Republic-A-87, Guinea-A-87, Ivory Coast-A-87, Liberia-A-87, Mali-A-87, Nepal-A-87, Nicaragua-A-87, Peru-A-87, Pakistan-A-87, South Africa-A-87, El Salvador-A-87, Senegal-A-87, Suriname-A-87, Venezuela-A-87, Vietnam-A-87, India-A-1021, India-W-1029, Pakistan-A-1032, India-A-1038, India-A-1039, India-A-1041, India-A-1034, India-A-1448, Nigeria-I-1550, Cape Verde-N-1558, Brazil-N-1559, Brazil-A-1560, Brazil-A-1563, Central America-A-1568, Costa Rica-W-1570, Australia, northern-W-1204, South Africa-E-1646, Bangladesh-A-1649, Nigeria-ZD-1574, Global-CD-1611, China-A-1617, Africa-A-1617, Indonesia-A-1617, India/Nepal-A-1617, Central Asia-A-1617, Africa-A-1623, Global-ZD-1581, India-W-1672, Togo-A-1673, Honduras-A-1677, China-I-1694, India-A-1696, St. Vincent and the Grenadines-A-1700, Nigeria-A-1701, India-A-1702, India-A-1704, India-EI-1707, Africa-A-1709, Nigeria-A-1710, China-I-1711, East Africa-I-1723, Pakistan-A-1726, Federated States of Micronesia-W-1732, India-N-1370, United States of America-E-1736, Taiwan-W-1748, Bolivia-N-1753, China-I-1758, Bangladesh-A-1761, India-I-1764, Brazil-U-1767, China-I-1769, India-X-1770, Nepal-N-1784, India-N-1789, India-N-1790, Nigeria-A-1793, India-AN-1794, Congo-A-1799, La Reunion-A-1822, Guinea-A-1823, India-I-1826, India-W-1829, Singapore-N-1839, El Salvador-N-1849, India-ND-1854, India-W-1866, Cameroon-A-1867, Chile-I-1872, China-I-1873, India-I-1875, New Zealand-Q-1879, Ghana-A-1888, Honduras-A-1889, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, Guatemala-A-1894, Guatemala-A-1895, Egypt-R-1922, Nepal-A-1931, Nepal-A-1932, Costa Rica-A-1933, India-A-1936, Brazil-R-1945, Saudi Arabia-A-1951, Brazil-R-1958, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, Vietnam-A-1982, India-R-1984, South Africa-N-1991, India-I-1992, Benin-W-2007, Burundi-NR-2012, Indonesia-ID-2016, China-ANRI-2021, India-I-2022, Angola-N-2028, Nigeria-A-2037, Nepal-A-1960, Brazil-A-2040, Nigeria-A-2045, Nigeria-A-2046, Mascarene islands-N-2049, Brazil-A-2051, Brazil-R-2053, Cuba-I-2055, Ghana-AERI-2066, Nigeria-A-2067, Burkina Faso-A-2068, Guinea-A-2069, Paraguay-A-2070, Nigeria-A-2073, Tanzania-A-2076, New Zealand-Q-2086, Guinea-A-2089, Benin-A-2090, France-N-2091, Global-W-2097, Nigeria-A-2102, Indonesia-I-2108, Algeria-W-1977, Angola-W-1977, Anguilla-W-1977, Antigua and Barbuda-W-1977, Australia-W-1977, Bahamas-W-1977, Bangladesh-W-1977, Barbados-W-1977, Benin-W-1977, Bhutan-W-1977, Bolivia-W-1977, Botswana-W-1977, Brunei Darussalam-W-1977, Burundi-W-1977, C?te d'Ivoire-W-1977, Cambodia-W-1977, Cameroon-W-1977, Chad-W-1977, Chile-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Dominica-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, Egypt-W-1977, El Salvador-W-1977, Equatorial Guinea-W-1977, Ethiopia-W-1977, Fiji-W-1977, Gambia (the)-W-1977, Ghana-W-1977, Grenada-W-1977, Guatemala-W-1977, Guinea-W-1977, Haiti-W-1977, Honduras-W-1977, Japan-W-1977, Kenya-W-1977, Lao People's Democratic Republic-W-1977, Malawi-W-1977, Maldives-W-1977, Mali-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Mozambique-W-1977, Myanmar-W-1977, Nauru-W-1977, Nepal-W-1977, Nicaragua-W-1977, Nigeria-W-1977, Niue-W-1977, Palau-W-1977, Panama-W-1977, Papua New Guinea-W-1977, Republic of Korea-W-1977, Rwanda-W-1977, Saint Kitts and Nevis-W-1977, Saint Vincent and the Grenadines-W-1977, Samoa-W-1977, Senegal-W-1977, Sierra Leone-W-1977, Singapore-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Sri Lanka-W-1977, Sudan-W-1977, Suriname-W-1977, Swaziland-W-1977, Taiwan-W-1977, Thailand-W-1977, Tonga-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Vanuatu-W-1977, Viet Nam-W-1977, Yemen-W-1977, Zambia-W-1977, Zimbabwe-W-1977, South Korea-N-2113.

Ageratum conyzoides L. var. latifolium (Cav.) M.F.Johnson

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Gal pagos Islands-N-257.

Ageratum conyzoides L. subsp. conyzoides

Asteraceae

Total N° of Refs: 8

Global Risk Score: 0.24

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Australia-N-368, Global-A-243, Australia-N-354, Australia-N-1049, Australia-W-1068, Australia-N-1491, Sao Tome and Principe-N-1805, Portugal-W-1977.

Ageratum fastigiatum (Gardner) R.M. King & H. Rob.

Asteraceae

Total N° of Refs: 1

References: Brazil--1767.

Ageratum houstonianum Mill.

Asteraceae

Synonym/s (n° of refs): *Ageratum mexicanum* Sims (4), *Ageratum houstonianum* Mill. 'Candy Floss' (1)

Total N° of Refs: 188

Global Risk Score: 8.64

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Vehicles, Escapee

Weed of: Cereals, Cotton, Orchards &

Plantations, Pastures

References: Guyana-N-32, Taiwan-G-273, Australia, northern-A-55, Papua New Guinea-W-276, Taiwan-A-274, Taiwan-W-235, Australia-N-368, Australia-EN-479, United States of America-CE-617, Taiwan-NI-777, Slovakia-CE-782, Thailand-W-822, Australia-W-269, New Zealand-E-246, Global-ZW-85, South Africa-W-95, South Africa-X-283, Global-A-186, United States of America-N-101, New Zealand-N-280, South Africa-AZR-121, South Africa-W-158, China-W-256, United States of America-W-179, Japan-N-287, Japan-W-286, Australia-N-945, United Kingdom-C-314, Czech Republic-U-400, United States of America-W-486, China-W-431, United Kingdom-N-519, Canary Islands-N-637, Ukraine-U-643, Portugal-N-662, Austria-UC-708, Denmark-UC-711, Portugal-N-718, China-CNI-722, South Africa-I-759, United States of America-N-301, Japan-N-794, Hungary-U-809, United Kingdom-UC-812, Swaziland-N-825, United States of America-N-839, Australia-W-853, Australia-W-869, Mexico-W-890, New Zealand-N-919, South Africa-N-956, India-N-976, Australia-N-354, Portugal-N-1006, Spain-N-1006, India-I-1047, Australia-N-1049, China-I-1055, Australia-W-1068, Portugal-N-898, Europe-N-819, New Zealand-E-505, South Africa-X-1112, Africa-X-1127, India-N-1148, Australia-E-1159, Global-A-1207, China-N-1215, Belgium-U-1220, Mexico-W-1226, South Africa-I-1247, Georgia-U-1250, Italy-U-251, Hungary-U-1255, Japan-N-1278, India-I-1279, India-I-1280, United States of America-N-1292, south and southeast Asia-A-1320, La Reunion-U-1321, China-N-1344, India-I-1345, French Guiana-N-1346, Zimbabwe-N-1365, China-N-1374, South Africa-NI-1002, Taiwan-N-1403, south and southeast Asia-A-1408, Taiwan-AEN-1413, Australia-E-1456, Slovakia-U-1484, Global-ZD-1495, China-I-1496, Chad-N-1503, Cuba-NI-1505, French Polynesia-N-1514, Fiji-A-1521, Czech Republic-U-1522, Australia-I-1544, Fiji-I-1544, French Polynesia-I-1544, India-I-1544, Japan-I-1544, New Caledonia-I-1544, New Zealand-I-1544, Papua New Guinea-I-1544, India-N-1601, Austria-W-1609,

Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, India-N-1628, India-AN-1632, Australia-A-87, Taiwan-A-87, China-A-87, Fiji-A-87, Germany-A-87, Hawaii-A-87, India-A-87, South Africa-E-1646, Global-CD-1611, Polar Regions-ZD-1587, India-W-1672, China-I-1711, Azores-N-1721, East Africa-I-1723, Czech Republic-U-1731, Croatia-UN-1747, Taiwan-W-1748, Bolivia-U-1753, China-I-1758, China-I-1769, India-I-1826, Chile-I-1872, India-I-1875, Italy-U-1887, India-I-1904, India-A-1865, Nepal-A-1930, Nepal-A-1932, -I-, -I-, -I-, -I-, South Africa-N-1991, India-I-1992, India-I-2022, Nepal-A-1960, New Zealand-N-2048, Cuba-I-2055, Global-W-2097, Algeria-W-1977, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bolivia-W-1977, Chad-W-1977, Chile-W-1977, Croatia-W-1977, Cuba-W-1977, Czech Republic-W-1977, Democratic Republic of the Congo-W-1977, Denmark-W-1977, Fiji-W-1977, Germany-W-1977, India-W-1977, Italy-W-1977, Jamaica-W-1977, Japan-W-1977, Kenya-W-1977, Nepal-W-1977, New Zealand-W-1977, Papua New Guinea-W-1977, Portugal-W-1977, Slovakia-W-1977, South Africa-W-1977, Spain-W-1977, Suriname-W-1977, Swaziland-W-1977, Sweden-W-1977, Taiwan-W-1977, United Republic of Tanzania-W-1977, Zimbabwe-W-1977, Global--1324.

Ageratum houstonianum Mill. 'Candy Floss'

Asteraceae

Total N° of Refs: 184

Major Pathway/s: Ornamental

References: New Zealand-U-2048.

Ageratum mexicanum Sims

Asteraceae

Accepted name: *Ageratum houstonianum* Mill.

Total N° of Refs: 187

Global Risk Score: 2.88

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Australia-CN-468, south and southeast Asia-A-1320, Global-Q-1572, Global-CD-1611.

Ageratum microcarpum (Benth. ex Oerst.) Hemsl.

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Global-W-2097.

Ageratum spp. L.

Asteraceae

Total N° of Refs: 3

Preferred Climate/s: Tropical

Dispersed by: Humans

References: India-A-758, PAPUA NEW GUINEA-A-577, Australia-ZD-1675.

Aglaia malaccensis (Ridley) Pannell

Meliaceae

Total N° of Refs: 2

Habit: Tree

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Laos-N-1102, Lao People's Democratic Republic-W-1977.

Aglaia odorata Lour.

Meliaceae

Total N° of Refs: 2

Habit: Tree

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: La Reunion-W-1321, India-W-1977.

Aglaia ponapensis Kanehira

Meliaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

References: Federated States of Micronesia-N-230.

Aglaonema commutatum Schott

Araceae

Total N° of Refs: 22

Global Risk Score: 1.44

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, SE Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, Australia-CN-368, United States of America-N-101, Ecuador-N-875, Australia-N-354, Gal pagos Islands-CN-1157, Singapore-U-1290, United States of America-N-1292, French Polynesia-N-1514, Global-CD-1611, Singapore-U-1839, Chile-I-1872, United States of America-N-2092, Algeria-W-1977, Australia-W-1977, Chile-W-1977, Colombia-W-1977, Cook Islands-W-1977, Marshall Islands-W-1977, Nauru-W-1977, Palau-W-1977, Singapore-W-1977.

Aglaonema commutatum Schott var. maculatum (Hook.f.) Nicolson

Araceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, United States of America-W-179.

Aglaonema costatum N.E.Br.

Araceae

Synonym/s (n° of refs): *Aglaonema costatum* N.E.Br. var. *viride* Engl. (1)

Total N° of Refs: 4

Preferred Climate/s: Mediterranean, Tropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Laos-N-1102, Algeria-W-1977, Lao People's Democratic Republic-W-1977.

Aglaonema costatum N.E.Br. var. viride Engl.

Araceae

Accepted name: *Aglaonema modestum* Schott ex Engl.

Total N° of Refs: 4

References: Laos-N-1102.

Aglaonema crispum (Pitcher & R.F.Manda) Nicolson

Araceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Mediterranean, Tropical

Origin: SE Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Algeria-W-1977.

Aglaonema curtisii nom. hort.

Araceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Algeria-W-1977.

Aglaonema marantifolium Blume

Araceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Algeria-W-1977.

Aglaonema modestum Schott ex Engl.

Araceae

Total N° of Refs: 1

Toxic - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Lao People's Democratic Republic-W-1977.

Aglaonema pictum (Roxb.) Kunth

Araceae

Total N° of Refs: 3

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, United States of America-N-101, Global-CD-1611.

Aglaothamnion feldmanniae Halos

Ceramiaceae

Total N° of Refs: 6

Aqua - Habit:

Dispersed by: Vehicles, Water

References: Europe-ND-819, Global-W-1741, Mediterranean-UD-1780, Global-N-1785, Mediterranean-N-1835, Italy-W-1977.

Aglaothamnion halliae (F.S. Collins)**N.E. Aponte, D.L. Ballantine & J.N.****Norris**

Ceramiaceae

Total N° of Refs: 7

Aqua - Habit:

Dispersed by: Water

References: Global-ID-1065, Europe-ND-819, Norway-N-1535, Global-W-1741, Europe-N-1786, Germany-W-1977, Sweden-W-1977.

Aglaothamnion tenuissimum**(Bonnemaison) Feldmann-Mazoyer**

Ceramiaceae

Synonym/s (n° of refs): *Callithamnion**byssoides* Arnott ex Harv. (1)

Total N° of Refs: 3

Aqua - Habit:

Dispersed by: Water

References: Global-N-1785, Mediterranean-N-1836.

Aglaozonia parvula (Greville) Zanardini

Cutleriaceae

Accepted name: *Cutleria multifida* (Turner)

Greville

Total N° of Refs: 4

References: Mediterranean-N-1836.

Agonis flexuosa (Willd.) Sweet

Myrtaceae
 Total N° of Refs: 21
 Global Risk Score: 1.44
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: Aust
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-E-72, Australia-E-358, Australia-N-198, Australia-C-401, Australia-N-945, New Zealand-N-15, Australia-EN-310, Australia-EN-7, New Zealand-N-823, New Zealand-N-824, Australia-W-869, New Zealand-U-919, Australia-N-354, United States of America-Q-1197, Australia-E-1262, Australia-E-1456, Global-CD-1611, Australia-N-1902, New Zealand-U-2048, Australia-W-1977, India-W-1977.

Agonis juniperina Schauer

Myrtaceae
 Total N° of Refs: 7
 Global Risk Score: 0.72
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: Aust
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: New Zealand-UW-280, Australia-N-945, New Zealand-N-15, New Zealand-N-823, Australia-W-869, New Zealand-U-919, Australia-E-1262.

Agonis parviceps Schauer

Myrtaceae
 Total N° of Refs: 2
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: Aust
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-W-869, Australia-N-354.

Agoseris grandiflora (Nutt.) Greene

Asteraceae
 Total N° of Refs: 2
 Habit: perennial Herb
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Global-W-23, United Kingdom-U-314.

Agoseris heterophylla (Nutt.) E. Greene

Asteraceae
 Total N° of Refs: 1
 Habit: annual Herb
 References: Global-N-85.

Agoseris heterophylla (Nutt.) Greene var. heterophylla

Asteraceae
 Total N° of Refs: 1
 References: Global-N-85.

Agrimonia asiatica Juz.

Rosaceae
 Accepted name: *Agrimonia eupatoria* L. subsp. *asiatica* (Juz.) Skalick
 Total N° of Refs: 40
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Russia-N-1989.

Agrimonia eupatoria L.

Rosaceae
 Synonym/s (n° of refs): *Agrimonia asiatica* Juz. (1)
 Total N° of Refs: 40
 Global Risk Score: 6
 Rating: Low
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Tropical
 Origin: Africa, E Asia, Europe, W Asia, Cosmopolitan
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Cattle, Horse, Livestock, Sheep, Water, Escapee
 Seed Longevity: Short Term
 Weed of: Cereals, Orchards & Plantations, Pastures
 References: India-A-712, Europe-A-94, United States of America-N-101, Europe, eastern-W-272, western Europe-W-70, Australia-N-945, Spain-A-417, United Kingdom-N-519, Canada and United States of America-N-725, Turkey-A-727, Australia-W-853, Australia-N-354, Australia-N-1049, Serbia-W-1238, south and southeast Asia-A-1320, Europe-W-1325, Serbia-A-1372, Global-ZD-1492, Iran-A-87, Taiwan-A-87, Serbia-W-1031, Bangladesh-A-1649, Europe-ZD-1653, Global-ZD-1611, Global-ZD-1581, Europe--, Azores-N-1721, Global-AD-1589, Russia-W-1671, Poland-CD-1841, Serbia-R-1848, Montenegro-R-1944, Serbia-R-1946, Kosovo-R-2003, -AWD-2036, Serbia-R-2057, -A-2058, Poland-A-2061, Australia-W-1977, Canada-W-1977.

Agrimonia eupatoria L. subsp. grandis (Andrz. Ex Ascherson & Graebner)

Bornm.
 Rosaceae
 Total N° of Refs: 1
 References: Portugal-N-1006.

Agrimonia gryposepala Wallr.

Rosaceae
 Total N° of Refs: 4
 Habit: perennial Herb
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-W-218, Canada-C-756, Global-CD-1611, Canada-G-1855.

Agrimonia japonica (Miq.) Koidz.

Rosaceae
 Total N° of Refs: 1
 References: Japan-W-286.

Agrimonia odorata auct.

Rosaceae
 Accepted name: *Agrimonia repens*
 Total N° of Refs: 11
 Global Risk Score: 1.92
 Rating: Low
 Habit: perennial Herb
 Origin: E Asia, Europe
 Major Pathway/s: Contaminant, Crop, Herbal
 Dispersed by: Humans
 Weed of: Pastures
 References: South Africa-W-51, South Africa-AZR-121, United States of America-N-101, South Africa-A-87, Lesotho-AZR-121, South Africa-N-1991.

Agrimonia parviflora Ait.

Rosaceae
 Total N° of Refs: 4
 Global Risk Score: 1.44
 Rating: Low
 Preferred Climate/s: Subtropical
 Origin: S Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Canada-C-756, Global-CD-1611, Canada-G-1855, Argentina-A-1874.

Agrimonia pilosa Ledeb.

Rosaceae
 Total N° of Refs: 15
 Global Risk Score: 8.96
 Rating: Medium
 Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: C Asia, E Asia, Europe
 Major Pathway/s: Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Animals
 Weed of: Orchards & Plantations, Pastures
 References: China-W-297, China-W-431, Bhutan-W-423, South Korea-A-648, Slovakia-N-1006, Europe-N-819, India-A-1124, Global-A-1207, south and southeast Asia-A-1320, Japan-A-87, North Korea-A-1018, South Korea-A-1860, Australia-Q-1123, South Korea-A-2032, Nepal-A-1960.

Agrimonia pilosa Ledeb. D.Don var. nepalensis (D. Don) Nakai

Rosaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: China-W-431.

Agrimonia procera Wallr.

Rosaceae
Total N° of Refs: 11
Global Risk Score: 11.52
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Water, Escapae
References: South Africa-W-158, Europe-N-819, Sweden-W-1609, South Africa-E-1646, Poland-CD-1841, New Zealand-Q-1879, Poland-A-1952, -I-, South Africa-NR-2017, New Zealand-Q-2086, South Africa-W-1977, Sweden-W-1977.

Agrimonia pubescens Wallr.

Rosaceae
Total N° of Refs: 3
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapae
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Agrimonia repens L.

Rosaceae
Synonym/s (n° of refs): *Agrimonia odorata* auct. (6)
Total N° of Refs: 11
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals
References: Global-N-85, Belgium-U-1220, Belgium-W-1977, Canada-W-1977, South Africa-W-1977.

Agrimonia spp. L.

Rosaceae
Total N° of Refs: 2
Toxic/Dispersed by: Humans, Horse, Livestock
References: Global-ZD-1203, United States of America-ZD-1592.

Agrimonia striata Michx.

Rosaceae
Total N° of Refs: 3
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, Global-W-1349, northern European towns-W-2095.

Agriophyllum arenarium M. Bieb.

Chenopodiaceae
Accepted name: *Agriophyllum squarrosum* (L.) Moq.
Total N° of Refs: 3
Habit: annual Herb
Major Pathway/s: Crop
References: China-A-275.

Agriophyllum latifolium Fisch. & C. A. Mey.

Chenopodiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Pakistan-W-836.

Agriophyllum montasiri El Gazzar

Chenopodiaceae
Total N° of Refs: 1
References: Saudi Arabia-A-25.

Agriophyllum squarrosum (L.) Moq.

Chenopodiaceae
Synonym/s (n° of refs): *Agriophyllum arenarium* M. Bieb. (1)
Total N° of Refs: 3
Preferred Climate/s: Dryland
Major Pathway/s: Crop
References: China-W-297, China-W-431.

Agrocharis gracilis Hook.f.

Apiaceae
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314.

Agrocharis melanantha Hochst.

Apiaceae
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314.

x Agropogon littoralis (Sm.) C.E.Hubb.

Poaceae
Accepted name: parents = *Agrostis stolonifera* L. x *Polypogon monspeliensis* (L.) Desf.
Synonym/s (n° of refs): *Polypogon littoralis* Smith (2)
Total N° of Refs: 14
Global Risk Score: 0.72
Rating: Low
Habit: Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Europe, W Asia
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: Chile-N-300, United States of America-N-101, New Zealand-N-280, Australia-N-176, Australia-N-945, United Kingdom-UZD-317, Australia-E-327, Australia-W-853, Australia-N-855, Australia-W-869, New Zealand-N-919, Australia-N-354.

Agropogon littoralis C.E.Hubb.

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: Australia-N-1450.

x Agropogon lutosus (Poiret) P. Fourn.

Poaceae
Accepted name: parents = *Agrostis stolonifera* L. x *Polypogon monspeliensis* (L.) Desf.
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-U-1294.

Agropogon lutosus (Poir.) P. Fourn.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Australia-W-1977.

x Agropogon robinsonii (Druce) Melderis & D. McClintoc

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Europe-N-819.

Agropyron canaliculatum Nevski

Poaceae
Accepted name: *Elymus canaliculatus* (Nevski) Tzvelev
Total N° of Refs: 1
Habit: perennial Grass
References: India-A-712.

Agropyron caninum (L.) P. Beauv.

Poaceae
Accepted name: *Elymus caninus* (L.) L.
Total N° of Refs: 14
Habit: perennial Grass
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-A-30, Global-AW-91.

Agropyron ciliare (Trin.) Franch.

Poaceae
Accepted name: *Elymus ciliaris* subsp. *ciliaris* (Trin.) Tzvelev
Total N° of Refs: 2
Habit: Grass
Major Pathway/s: Pasture
References: South Korea-A-648, South Korea-A-2032.

Agropyron confusum Roshev.

Poaceae
Accepted name: *Elymus confusus* (Roshev.) Tzvelev
Total N° of Refs: 1
Habit: Grass
References: Russia-A-1621.

Agropyron cristatum (L.) Gaertn.
Poaceae
Synonym/s (n° of refs): *Agropyron pectinatum* (Labill.) P. Beauv. (7), *Agropyron pectiniforme* Roem. & Schult. (4)

Total N° of Refs: 68
Global Risk Score: 20.16

Rating: High

Habit: perennial Grass
Preferred Climate/s: Dryland, Mediterranean

Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Cereals

References: Chile-N-300, United States of America-E-80, Global-N-85, Global-W-91, United States of America-N-101, Europe, eastern-W-272, China-W-297, United Kingdom-U-317, China-W-431, Ukraine-U-643, Switzerland-N-653, Denmark-U-711, Canada and United States of America-N-725, North America-E-784, United States of America-E-151, Global-W-788, United States of America-I-904, United States of America-N-1058, United States of America-W-1103, United States of America-I-1161, United States of America-N-1162, Chile-N-1229, Norway-N-1243, south and southeast Asia-A-1320, Chile-N-1348, Global-W-1349, Turkey-A-1457, Turkey-A-1463, Estonia-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Canadian northwest Territories-N-1011, Global-ZD-1611, Mongolia-A-1620, United States of America-ANZD-1667, Polar Regions-ZD-1587, Russia-N-1681, Russia-W-1684, North Africa, Libya, Egypt-W-1730, Chile-E-1874, Mexico-N-1881, -I-, Estonia-N-1997, Belarus-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Latvia-W-1977, Lithuania-W-1977, Mexico-W-1977, Morocco-W-1977, Sweden-W-1977, Global--1324.

Agropyron cristatum (L.) Gaertn. var. desertorum (Fisch. ex Link) Dorn

Poaceae
Accepted name: *Agropyron desertorum*
Total N° of Refs: 19
Habit: Grass
References: United States of America-N-1607.

Agropyron cristatum (L.) Gaertn. subsp. cristatum

Poaceae
Total N° of Refs: 2
Habit: Grass
References: United States of America-N-1603, North America-N-1760.

Agropyron cristatum (L.) Gaertn. subsp. desertorum (Fisch. ex Link) A. L÷ve

Poaceae
Accepted name: *Agropyron desertorum*
Total N° of Refs: 19
Habit: Grass
References: United States of America-N-1603.

Agropyron cristatum (L.) Gaertn. subsp. fragile (Roth) A. Love

Poaceae
Accepted name: *Agropyron fragile*
Total N° of Refs: 8
Habit: Grass
References: United States of America-N-1603.

Agropyron cristatum (L.) Gaertn. subsp. pectinatum (Bieb.) Tzvelev

Poaceae
Total N° of Refs: 8
Global Risk Score: 0.72
Rating: Low
Habit: Grass
Preferred Climate/s: Dryland
Origin: E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
References: United States of America-N-101, Canada-UC-756, Global-N-85, Belgium-UD-1220, Canada-N-1252, Spain-I-1454, Global-CD-1611, Canada-G-1855.

Agropyron cristatum (L.) Gaertn. 'Abruzzes'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Agropyron cristatum (L.) Gaertn. 'Douglas'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Agropyron cristatum (L.) Gaertn. 'Ephraim'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Agropyron cristatum (L.) Gaertn. 'Fairway'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Agropyron cristatum (L.) Gaertn. 'Parkway'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Agropyron cristatum (L.) Gaertn. 'Ruff'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Agropyron cristatum (L.) Gaertn. 'SD Common'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Agropyron dasyanthum Ledeb.

Poaceae
Total N° of Refs: 5
Habit: Grass
Origin: Europe
References: Lithuania-I-737, Lithuania-N-1006, Europe-N-819, Lithuania-W-1609, Lithuania-W-1977.

Agropyron desertorum (Fisch. ex Link) Schult.

Poaceae
Synonym/s (n° of refs): *Agropyron cristatum* (L.) Gaertn. var. *desertorum* (Fisch. ex Link) Dorn (1), *Agropyron cristatum* (L.) Gaertn. subsp. *desertorum* (Fisch. ex Link) A. L. ve (1)
Total N° of Refs: 20
Global Risk Score: 2.24
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Dryland
Origin: E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
References: United States of America-W-34, United States of America-N-101, United Kingdom-U-317, Austria-U-708, United States of America-N-86, Italy-N-1006, Europe-N-819, United States of America-W-1103, Italy-N-251, Global-E-1449, Austria-W-1609, Latvia-W-1609, United States of America-N-1162, Italy-N-1887, Austria-W-1977, Bhutan-W-1977, Italy-W-1977, Latvia-W-1977.

Agropyron desertorum (Fisch. ex Link) Schult. 'Dup-AGROP90'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Agropyron desertorum (Fisch. ex Link) Schult. 'Hycrest'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Agropyron desertorum (Fisch. ex Link) Schult. 'Nordan'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Agropyron elongatum (Host) P.Beauv.

Poaceae
Accepted name: *Lophopyrum ponticum* (Podp.) Á. Löve
Total N° of Refs: 15
Global Risk Score: 13.44
Rating: Medium
Habit: Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Cattle, Livestock, Sheep
Weed of: Pastures
References: United States of America-E-80, Canada-A-642, Australia-W-869, Australia-N-1049, Australia-A-1331, Iran-ZD-1585.

Agropyron fragile (Roth) P.Candargy

Poaceae
Synonym/s (n° of refs): *Agropyron cristatum* (L.) Gaertn. subsp. *fragile* (Roth) A. Love (1), *Agropyron sibiricum* (Willd.) P. Beauv. (1)
Total N° of Refs: 9
Habit: perennial Grass
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, Europe-N-819, Latvia-W-1609, Canadian northwest Territories-N-1011, United States of America-N-1162, Canada-W-1977, Latvia-W-1977.

Agropyron fragile (Roth) P.Candargy 'P27'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Agropyron fragile (Roth) P.Candargy 'Vavilov'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Agropyron hackelianum Beetle

Poaceae
Accepted name: *Elymus ciliaris* (Trin.) Tzvelev
Total N° of Refs: 1
Habit: Grass
References: North Korea-A-1018.

Agropyron hybrid Hort. 'Hycrest'

Poaceae
Total N° of Refs: 1
Habit: Grass
References: United States of America-N-101.

Agropyron x hybrid auct.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: United States of America-N-101.

Agropyron inerme (Scribn. & J. G. Sm.) Rydb.

Poaceae
Accepted name: *Pseudoroegneria spicata* subsp. *inermis*
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Contaminant, Herbal, Pasture
Dispersed by: Humans
References: Polar Regions-Z-1587.

Agropyron intermedium (Host) P.Beauv.

Poaceae
Accepted name: *Elytrigia intermedia* (Host) Nevski subsp. *intermedia*
Total N° of Refs: 14
Global Risk Score: 3.52
Rating: Low
Habit: Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans
Weed of: Cereals
References: Global-A-30, United States of America-E-80, Global-W-1349, Iran-A-2111.

Agropyron kamoji Ohwi

Poaceae
Accepted name: *Elymus tsukushiensis* var. *transiens* Honda (Hack.) Osada
Total N° of Refs: 2
Habit: Grass
References: South Korea-A-648, Japan-A-87.

Agropyron koryoense Honda

Poaceae
Total N° of Refs: 1
Habit: Grass
References: South Korea-A-648.

Agropyron parishii Scribn. & J.G. Sm.

Poaceae
Accepted name: *Elymus stebbinsii*
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Subtropical
References: Mexico-N-791.

Agropyron patulum Trin.

Poaceae
Accepted name: *Eremopyrum bonaepartis* (Spreng.) Nevski
Total N° of Refs: 13
Habit: Grass
Weed of: Cereals
References: Azerbaijan-A-1638.

Agropyron pectinatum (Labill.) P. Beauv.

Poaceae

Accepted name: *Agropyron cristatum* var. *pectinatum* (L.) Gaertn.

Total N° of Refs: 64

Global Risk Score: 0.48

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Mediterranean

Origin: Europe, W Asia

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: Czech Republic-UZ-400, Ukraine-U-643, Lithuania-I-737, Lithuania-N-1006, Europe-N-819, Latvia-W-1609, Lithuania-W-1609.

Agropyron pectiniforme Roem. & Schult.

Poaceae

Accepted name: *Agropyron cristatum* subsp. *pectinatum* (L.) Gaertn. (Bieb.)

Tzvelev

Total N° of Refs: 61

Habit: Grass

Origin: Europe

References: Canada-W-4, Canada-E-104, Canada-NI-1340, Canada-I-1538.

Agropyron pycnanthum (Godr.) Gren. & Godr.

Poaceae

Accepted name: *Thinopyrum pycnanthum* (Godr.) Barkworth

Total N° of Refs: 5

Global Risk Score: 1.28

Rating: Low

Habit: Grass

Preferred Climate/s: Subtropical

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Mexico-N-791, Mexico-I-878.

Agropyron ramosum (Trin.) K. Richt.

Poaceae

Accepted name: *Leymus ramosus* (Trin.)

Tzvelev

Total N° of Refs: 2

Habit: Grass

References: Russia-A-87.

Agropyron repens (L.) P. Beauv.

Poaceae

Accepted name: *Elytrigia repens* (L.) Nev.

Total N° of Refs: 227

Global Risk Score: 14.4

Rating: Medium

Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Water

Weed of: Canola, Cereals, Grapevines,

Nursery Production, Orchards &

Plantations, Pastures, Pome Fruits,

Sunflowers, Vegetables

References: India-A-758, eastern and

central North America-W-8, North

America-EW-21, Global-W-23, Argentina-

W-237, Australia-W-269, Global-A-30,

United States of America-X-35, Canada-X-

36, Global-A-44, United States of America-

A-49, Canada-W-52, United States of

America-E-80, Global-W-108, Global-X-

85, Global-AW-91, Global-A-186, Global-

A-243, Mongolia-A-114, Italy-A-118,

South America-W-295, South Africa-AZR-

121, Japan-A-263, Canada-W-294, United

States of America-AEW-136, United States

of America-X-141, United States of

America-W-392, United States of America-

ED-159, Canada-W-162, Canada and

United States of America-XZW-299,

United States of America-A-180,

Argentina-A-236, United States of

America-AW-207, United States of

America-AW-210, United States of

America-W-218, United States of America-

W-219, United States of America-A-543,

Global-A-546, Canada-A-642, Canada-

NW-652, United States of America-E-734,

Global-A-743, South Korea-N-773, North

America-X-790, Mexico-N-791, Mexico-I-

878, Europe-A-889, Argentina-A-913,

India-A-948, United States of America-N-

1057, United States of America-N-1058,

Poland-A-935, South Korea-N-761, Serbia-

W-1238, Macedonia-A-1304, south and

southeast Asia-A-1320, Australia-A-1331,

Serbia-A-1343, Serbia-W-1358, Antarctica-

N-1362, Serbia-W-1222, Australia-ZD-

1444, Global-E-1449, Belarus-A-1526,

Mongolia-A-1641, United Kingdom-A-87,

Finland-A-87, Greece-A-87, Ireland-A-87,

Russia-A-87, United States of America-A-

87, Alaska-A-87, Belgium-A-87, Canada-

A-87, Germany-A-87, New Guinea-A-87,

Norway-A-87, New Zealand-A-87, Spain-

A-87, Sweden-A-87, Argentina-A-87,

Ecuador-A-87, Iran-A-87, Afghanistan-A-

87, Australia-A-87, Bangladesh-A-87,

Bulgaria-A-87, Czechoslovakia-A-87,

Denmark-A-87, France-A-87, Hungary-A-

87, Iceland-A-87, India-A-87, Italy-A-87,

Japan-A-87, Netherlands-A-87, Poland-A-

87, Turkey-A-87, Yugoslavia-A-87, South

Korea-N-1013, Poland-A-1016, Serbia-W-

1031, Croatia-A-1037, Poland-A-1042,

Global-Q-1572, Italy-A-1618, Iran-A-1619, Mongolia-A-1620, Russia-A-1621, New Zealand-A-1624, Turkey-A-942, Serbia-W-1766, Serbia-R-1771, Austria-A-1670, Europe-A-1806, Finland-A-1815, Poland-A-1825, Alaska-X-1852, Serbia-A-1863, Global-A-1903, Iran-A-1916, Serbia-A-1923, Serbia-R-1946, Serbia-R-1953, Poland-A-1955, Serbia-R-1957, South Korea-N-1975, Poland-A-2005, South Korea-A-2032, Poland-A-2047, Iran-A-2072, Serbia-A-2080, Spain-A-2083, Canada-G-1462, France-A-2094, Canada-A-2099, Iran-A-2111.

Agropyron repens (L.) Beauv. var. subulatum (Schreb.) Roemer & J.A. Schultes

Poaceae

Accepted name: *Elymus repens*

Total N° of Refs: 115

Habit: Grass

Major Pathway/s: Herbal

References: Canada-A-642.

Agropyron repens Beauv. fo. aristatum Holmb.

Poaceae

Total N° of Refs: 3

Habit: Grass

References: South Korea-N-773, South

Korea-N-761, Kosovo-R-2003.

Agropyron semicostatum (Nees ex Steud.) Boiss.

Poaceae

Accepted name: *Elymus semicostatum*

(Nees ex Steud.) Á.Löve

Total N° of Refs: 3

Global Risk Score: 2.56

Rating: Low

Habit: Grass

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Japan-A-87, Australia-Q-1123.

Agropyron sibiricum (Willd.) P. Beauv.

Poaceae

Accepted name: *Agropyron fragile* (Roth)

P. Candargy subsp. *sibiricum* (Willd.)

Melderis

Total N° of Refs: 8

Habit: Grass

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Canada-N-1340.

Agropyron sikkimense Melderis

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical

References: Bhutan-W-423.

Agropyron smithii Rydb.

Poaceae

Accepted name: *Pascopyrum smithii*

(Rydb.) Á.Löve

Total N° of Refs: 13

Global Risk Score: 5.28

Rating: Low

Habit: Grass

Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United States of America-W-218, Canada-A-642, United Kingdom-ZD-1633, Canada-A-87.

Agropyron smithii Rydb. var. molle (Scribn. & J. G. Sm.) M. E. Jones

Poaceae

Accepted name: *Pascopyrum smithii*

Total N° of Refs: 10

Habit: Grass

References: Canada-A-642.

Agropyron spicatum (Pursh) Scribn. & J.G.Sm.

Poaceae

Accepted name: *Pseudoroegneria spicata*

(Pursh) Á.Löve

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Global-W-1349.

Agropyron spp. Gaertn.

Poaceae

Total N° of Refs: 3

Habit: Grass

Dispersed by: Humans, Vehicles

References: United States of America-ZD-1440, Polar Regions-ZD-1587, Australia-ZD-1675.

Agropyron squarrosus (Link) Roth

Poaceae

Accepted name: *Eremopyrum bonaepartis*

(Spreng.) Nevski

Total N° of Refs: 13

Habit: Grass

References: LEBANON-A-596.

Agropyron striatum (Nees ex Steud.)**Hook. f.**

Poaceae

Accepted name: *Elymus semicostatus*

(Nees ex Steud.) Melderis

Total N° of Refs: 2

Habit: perennial Grass

References: India-A-712.

Agropyron tenerum Vasey

Poaceae

Accepted name: *Elymus trachycaulus*subsp. *trachycaulus*

Total N° of Refs: 27

Habit: Grass

References: Europe-N-819.

Agropyron trachycaulum (Link) Malte ex H. F. Lewis

Poaceae

Accepted name: *Elymus trachycaulus*

(Link) Gould ex Shinnars

Total N° of Refs: 28

Habit: perennial Grass

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans, Vehicles

References: United States of America-ZD-1440, Global-ZD-1495.

Agropyron trichophorum (Link)**K.Richt.**

Poaceae

Accepted name: *Elytrigia intermedia* (Host)Nevski subsp. *intermedia*

Total N° of Refs: 11

Habit: Grass

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental,

Pasture

Dispersed by: Humans

References: Global-W-1349.

Agropyron triticeum Gaertn.

Poaceae

Accepted name: *Eremopyrum triticeum*

(Gaertn.) Nevski

Total N° of Refs: 25

Habit: Grass

Major Pathway/s: Herbal

References: United States of America-E-80, Canada-A-642, United States of America-N-1607.

Agropyron tsukushiense (Honda) Ohwi

Poaceae

Accepted name: *Elymus tsukushiensis* var.*tsukushiensis* Honda

Total N° of Refs: 2

Habit: Grass

References: Japan-A-87, Australia-Q-1123.

Agropyron tsukushiense (Honda) Ohwi**var. transiens (Hack.) Ohwi**

Poaceae

Accepted name: *Elymus tsukushiensis* var.*transiens* Honda (Hack.) Osada

Total N° of Refs: 7

Habit: perennial Grass

Major Pathway/s: Pasture

References: Japan-A-263, Global-A-1207, Global-W-1349, North Korea-A-1018, South Korea-A-1859, South Korea-A-2032, South Korea-A-2033.

Agrostemma brachyloba (Fenzl)**Hammer**

Caryophyllaceae

Synonym/s (n° of refs): *Agrostemma gracilis* Boiss. (2)

Total N° of Refs: 4

References: United States of America-N-101, Belgium-W-1977.

Agrostemma githago L.

Caryophyllaceae

Synonym/s (n° of refs): *Lychnis githago* (L.) Scop. (2)

Total N° of Refs: 237

Global Risk Score: 19.2

Rating: High

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Cattle, Livestock, Sheep, Wind

Seed Longevity: Short Term

Weed of: Cereals, Orchards & Plantations, Pastures, Vegetables

References: Brazil-W-361, Brazil-W-407, North America-X-790, eastern and central North America-W-8, Global-W-23, Global-W-433, Argentina-W-237, Australia-W-269, United States of America-W-34, Finland-U-42, Global-A-44, Chile-N-300, South Africa-W-51, United States of America-E-80, Global-N-108, Global-NXZW-85, Global-A-243, United States of America-N-101, New Zealand-UW-280, Chile-N-241, South America-W-295, South Africa-AZW-121, United States of America-AW-136, United States of America-W-161, Australia-N-176, United States of America-W-179, Japan-N-287, western Europe-A-253, United States of America-AW-210, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Europe-A-94, Australia-N-945, Spain-A-417, United Kingdom-UZ-314, Czech Republic-NZI-400, Iceland-U-507, China-W-431, China-AN-403, United Kingdom-N-519, United States of America-A-543, Canada-A-642, Ukraine-U-643, South Africa-AZ-709, Denmark-W-711, Canada and United States of America-N-725, Turkey-A-727, United States of America-N-86, Chile-N-765, China-I-780, Australia-N-7, Japan-N-794, Spain-W-807, United Kingdom-NZ-812, New Zealand-N-823, Australia-W-853, Australia-N-855, Australia-W-869, United States of America-X-229, Mexico-I-878, China-I-882, Slovenia-W-883, Israel-A-885, Europe-A-889, Ireland-U-894, Argentina-A-913, New Zealand-U-919, Uruguay-A-924, Chile-A-931, United Kingdom-Z-944, United States of America-A-967, Turkey-A-977, Australia-N-354, Austria-N-1006, Spain-N-1006, France-N-1006, Czechoslovakia-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Slovakia-N-1006, Australia-N-1049, China-I-1055, Portugal-N-898, Europe-N-819, United Kingdom-A-1093, Africa-W-1127, Spain-W-1149, Europe-W-1191, China-N-1215, Poland-AW-1219, Chile-N-1229, Serbia-W-1238,

Greece-W-1240, Norway-N-1243, Falkland Islands-nC-1251, China-U-92, France-A-1266, Spain-N-1270, Japan-N-1278, Argentina-W-1286, Ukraine-N-1297, Macedonia-A-1304, Georgia-A-1313, Ukraine-N-1335, Serbia-A-1343, India-N-1345, Chile-N-1348, Global-W-1349, Finland-AN-1356, Serbia-A-1357, Serbia-W-1358, Turkey--1412, Spain--1454, Spain--1455, Slovakia-N-1484, China-I-1496, Czech Republic-U-1522, Turkey-A-1523, Romania-N-1540, Panarctic-U-1596, North Korea-N-1600, United States of America-N-1603, Czech Republic-W-1609, Denmark-W-1609, Poland-W-1609, Turkey-A-1635, United Kingdom-U-1636, Argentina-A-87, Hungary-A-87, Greece-A-87, Italy-A-87, Poland-A-87, Austria-A-87, Australia-A-87, Canada-A-87, United Kingdom-A-87, Germany-A-87, Iran-A-87, Israel-A-87, Morocco-A-87, Portugal-A-87, South Africa-A-87, Russia-A-87, Spain-A-87, Tunisia-A-87, Turkey-A-87, United States of America-A-87, Chile-A-87, Jordan-A-87, Japan-A-87, Norway-A-87, Sweden-A-87, Uruguay-A-87, Hungary-A-1015, Serbia-A-1019, Global-N-1218, Global-ZD-1611, Lesotho-W-1127, Russia-N-1681, Russia-U-1682, Russia-W-1687, China-I-1711, Brazil-N-1071, Czech Republic-U-1731, Iceland-U-1552, Brazil-N-1746, United States of America-N-1162, China-I-1758, Serbia-W-1766, China-I-1769, central Europe-A-1616, China-A-1669, France-A-1814, Australia-N-1902, Australia-N-1845, Serbia-R-1848, Montenegro-W-1861, Chile-I-1872, China-I-1873, Mexico-Q-1880, Mexico-NI-1881, Poland-A-1033, Germany-R-1948, Australia-N-1959, Poland-A-1965, Poland-A-1966, -I-, -I-, Romania-I-1986, Bosnia and Herzegovina-N-1987, Russia-N-1989, Poland-N-1993, Kosovo-R-2003, Ukraine-U-2014, Poland-A-2047, New Zealand-U-2048, Ukraine-N-2050, -AU-2058, Poland-AN-2059, Poland-A-2061, Slovakia-A-2079, Spain-A-2083, Greece-A-2093, Turkey-A-2101, Turkey-A-2103, Poland-A-2110, Ukraine-N-2112, Australia-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, France-W-1977, Iceland-W-1977, India-W-1977, Ireland-W-1977, Japan-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Russian Federation-W-1977, Slovakia-W-1977, Ukraine-W-1977, United Kingdom-W-1977, South Korea-U-2113, North Korea-N-2114.

Agrostemma githago L. var. githago

Caryophyllaceae

Total N° of Refs: 1

References: United States of America-U-904.

Agrostemma githago L. subsp. githago

Caryophyllaceae

Total N° of Refs: 2

References: Crete-A-1228, South Africa-W-1977.

Agrostemma githago subsp. thessalum (Bornm.) Greuter

Caryophyllaceae

Total N° of Refs: 2

References: Sweden-W-1609, Sweden-W-1977.

Agrostemma gracile Boiss.

Caryophyllaceae

Total N° of Refs: 7

Preferred Climate/s: Mediterranean

References: Israel-A-885, Europe-N-819, Norway-N-1243, Norway-W-1609, Sweden-W-1609, Belgium-U-1220, Sweden-W-1977.

Agrostemma gracilis Boiss.

Caryophyllaceae

Accepted name: *Agrostemma brachyloba* (Fenzl) Hammer

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

Origin: Europe, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans

References: United Kingdom-UZ-314, Belgium-U-1220.

Agrostemma linicola Terech.

Caryophyllaceae

Total N° of Refs: 5

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Slovakia-N-1006, Europe-N-819, Slovakia-U-1484, Russia-A-87, Slovakia-W-1977.

Agrostis aemula R.Br.

Poaceae

Total N° of Refs: 2

Habit: Grass

Origin: Aust

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep

References: United Kingdom-UZD-317, United Kingdom-ZD-1633.

Agrostis alba L.

Poaceae

Total N° of Refs: 30

Global Risk Score: 9.12

Rating: Medium

Aqua - Habit: Grass

Preferred Climate/s: Mediterranean,

Subtropical

Major Pathway/s: Herbal, Pasture

Dispersed by: Humans, Water

Weed of: Pastures

References: Chile-N-241, United States of America-AW-136, Japan-N-287, Japan-W-286, Asia-W-204, Argentina-A-236, United States of America-W-218, Canada-A-642, Mexico-N-791, Japan-N-794, Mexico-I-878, Uruguay-A-924, Colombia-A-927, Chile-A-931, United States of America-N-1057, Japan-AEID-1073, Serbia-W-1238, Japan-N-1278, south and southeast Asia-A-1320, Serbia-W-1222, Hawaii-A-87, Japan-A-87, Chile-A-87, Colombia-A-87, Italy-A-87, Turkey-A-87, Uruguay-A-87, Chile-I-1872, Serbia-R-1946, Kosovo-R-2003.

Agrostis alba L. var. stolonifera (L.) Sm.

Poaceae

Accepted name: *Agrostis stolonifera*

Total N° of Refs: 172

Habit: Grass

References: Canada-A-642, Global-W-1349.

Agrostis alba L. fo. aristigera Fern.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Japan-N-287.

Agrostis arvensis L.

Poaceae

Total N° of Refs: 3

Habit: Grass

References: Chile-N-241, Chile-I-1872, Chile-W-1977.

Agrostis avenacea J.F.Gmel.

Poaceae

Accepted name: *Lachnagrostis filiformis*

(G.Forst.) Trin.

Total N° of Refs: 33

Global Risk Score: 6.48

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Aust, NZ, S Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Livestock, Sheep

References: Global-NW-85, Costa Rica-I-975, United States of America-N-101, South Africa-AR-121, Japan-N-287, United Kingdom-NZD-317, United Kingdom-N-519, Japan-N-794, United Kingdom-U-812, Costa Rica-N-872, United States of America-W-946, Europe-N-819, China-N-1215, Japan-N-1278, Taiwan-N-1403, Argentina-NZD-1415, Australia-A-1498, United States of America-E-1736, South Africa-N-1991, South Africa-N-2017, Belgium-W-1977, Costa Rica-W-1977, Japan-W-1977, South Africa-W-1977, Taiwan-W-1977, Global--1324.

Agrostis avenacea J.Gmelin var. avenacea

Poaceae

Accepted name: *Lachnagrostis filiformis*

(G.Forst.) Trin.

Total N° of Refs: 9

Habit: annual Grass

Origin: Aust

References: Australia-W-269, Australia-W-869.

Agrostis billardierei R.Br.

Poaceae

Total N° of Refs: 3

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Europe-N-819, Global-W-1324, Belgium-W-1977.

Agrostis billardieri R.Br.

Poaceae

Synonym/s (n° of refs): *Lachnagrostis**billardieri* (R. Brown) Trin. (1)

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

Agrostis billardieri R.Br. var. filifolia

Vickery

Poaceae

Total N° of Refs: 1

Habit: Grass

Origin: Aust

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317.

Agrostis x bjoerkmanii Widen

Poaceae

Accepted name: parents = *Agrostis capillaris* L. subsp. *capillaris* x *Agrostis gigantea* Roth

Total N° of Refs: 1

Habit: Grass

References: Europe-N-819.

Agrostis canina L.

Poaceae

Synonym/s (n° of refs): *Agrostis geniculata* Lam. nom. illeg. (1)

Total N° of Refs: 38

Global Risk Score: 26.88

Rating: High

Habit: perennial Grass

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers,

Cattle, Horse, Livestock, Sheep, Vehicles,

Water, Wind

Seed Longevity: Long Term

Weed of: Cereals

References: United States of America-E-80, Global-NZW-85, Global-W-91, Chile-N-241, Japan-N-287, Europe, eastern-W-272, western Europe-W-70, United States of America-N-301, Japan-N-794, United States of America-N-839, India-N-914, Global-N-1059, Antarctica-N-396, United States of America-N-101, Canada-N-1252, Japan-N-1278, United States of America-N-1292, Global-W-1349, Serbia-A-1357, India-N-1389, Netherlands-ZD-1420, Global-ZD-1492, Global-ZD-1495, Finland-A-87, Russia-A-87, Svalbard-N-1009, Europe-ZD-1656, Belgium-ZD-1664, Europe--, Global-ZD-1611, China-N-1758, Russia-W-1671, Algeria-N-1796, Finland-A-1815, Chile-I-1872, Canada-W-1977, Chile-W-1977, Japan-W-1977.

Agrostis canina L. var. formosana Hack.

Poaceae

Total N° of Refs: 2

Habit: perennial Grass

Origin: E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: China-W-431, China-N-1344.

Agrostis canina L. 'Kingstown'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Agrostis capillaris L.

Poaceae

Synonym/s (n° of refs): *Agrostis tenuis*Sibth. (29), *Agrostis vulgaris* With. (2)

Total N° of Refs: 149

Global Risk Score: 33.6

Rating: Extreme

Habit: perennial Grass

Preferred Climate/s: Mediterranean,

Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers,

Cattle, Donkey, Horse, Livestock, Sheep,

Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Forestry, Orchards &

Plantations, Pastures

References: Costa Rica-I-975, Australia-E-20, Australia-W-269, Australia-E-290, United States of America-CW-34, Australia-E-72, New Zealand-E-246, Chile-N-300, United States of America-E-80, Global-NZW-85, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, Australia-E-296, United States of America-W-392, New Zealand-EW-181, Australia-N-176, Australia-N-198, New Zealand-EW-225, Europe, eastern-AW-272, western Europe-W-70, Australia-C-401, Australia-N-945, United Kingdom-UZD-317, Australia-E-327, New Zealand-NW-425, New Zealand-N-534, New Zealand-N-15, Global-E-649, Australia-AEN-310, Canada and United States of America-N-725, United States of America-E-736, Chile-N-765, North America-E-784, United States of America-N-301, United States of America-E-151, United States of America-N-839, Australia-N-855, Australia-W-869, Costa Rica-CN-872, New Zealand-N-919, United States of America-W-946, Argentina-I-983, Australia-N-354, Australia-N-1049, Greenland-N-1061, Europe-N-819, Antarctica-N-396, United Kingdom-A-322, New Zealand-E-505, United States of America-AE-1156, Global-ZD-1203, Chile-N-1229, Falkland Islands-N-1251, Canada-N-1252, Australia-E-1259, Australia-E-1261, Australia-E-1262, United States of America-N-1292, Australia-A-1331, Canada-N-1340, Chile-N-1348, Finland-AN-1356, Serbia-A-1357, United Kingdom-ZD-1416, Netherlands-ZD-1420, Belgium-ZD-1421, Belgium-ZD-1422, Europe-ZD-1436, Australia-ZD-1443, Australia-ZD-1444, Australia-N-1450, Australia-ZD-1451, Australia-E-1456, Global-ZD-1492, Global-ZD-1495, New Zealand-N-1543, Brazil-N-1597, Serbia-A-1019, Europe-ZD-1653, Germany-ZD-1655, Europe-ZD-1657, Belgium-ZD-1663, Belgium-ZD-1665, Europe-ZD-1576, Europe-ZD-1582, Belgium-ZD-1593, Global-CZD-1611, Global-ZD-1581, United States of America-E-1736, United

States of America-N-1162, central Europe-A-1616, Russia-W-1671, Colombia-N-1796, Poland-A-1825, Australia-N-1902, Australia-UN-1845, Chile-I-1872, Chile and Argentina-A-1874, Poland-A-1033, Australia-WD-1934, Australia-U-1962, -I-, Central and northern Japan and northern islands-N-1983, New Zealand-N-2048, Poland-A-2059, Poland-A-2060, Poland-R-2062, South Georgia and Sandwich Islands-N-2085, United States of America-N-2092, Belgium-W-2096, Argentina-W-1977, Australia-W-1977, Canada-W-1977, Chile-W-1977, Costa Rica-W-1977, New Zealand-W-1977, Global--1324.

Agrostis capillaris L. var. aristata (Parnell) Druce

Poaceae

Total N° of Refs: 7

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-198, Australia-N-945, Australia-E-327, Australia-N-7, Australia-N-354, Australia-N-1845, Australia-N-1959.

Agrostis capillaris L. var. capillaris

Poaceae

Total N° of Refs: 8

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-198, Australia-N-945, Australia-E-327, Australia-EN-7, Australia-W-853, Australia-N-354, Australia-N-1845, Australia-N-1959.

Agrostis capillaris L. 'Astoria'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Agrostis capillaris L. 'Exter'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Agrostis capillaris L. 'Highland'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Agrostis castellana Boiss. & Reut.

Poaceae

Synonym/s (n° of refs): *Agrostis castellana*Boiss. & Reut. var. *mixta* Hack. (1)

Total N° of Refs: 37

Global Risk Score: 15.84

Rating: Medium

Habit: perennial Grass

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant, Herbal,

Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep

Seed Longevity: Short Term

References: Chile-N-300, Global-NW-85,

New Zealand-N-280, Portugal-A-250,

United Kingdom-ZD-317, New Zealand-

NW-425, Antarctica-N-338, Canary

Islands-N-305, United Kingdom-N-519,

New Zealand-N-534, Austria-U-708, New

Zealand-N-919, Slovenia-N-1006, Europe-

N-819, Antarctica-N-396, Belgium-UD-

1220, Chile-N-1229, Australia-E-1259,

Australia-E-1261, Australia-E-1262,

Global-W-1324, Chile-N-1348, Austria-W-

1609, Germany-W-1609, United Kingdom-

ZD-1633, Portugal-A-87, Global-ZD-1611,

North America-N-1760, Bolivia-N-1796, -

I-, New Zealand-N-2048, Austria-W-1977,

Belgium-W-1977, Chile-W-1977,

Germany-W-1977, South Africa-W-1977,

United Kingdom-W-1977.

Agrostis castellana Boiss. & Reut. var. mixta Hack.

Poaceae

Accepted name: *Agrostis castellana* Boiss. & Reut.

Total N° of Refs: 37

Habit: Grass

References: United Kingdom-U-40.

Agrostis clavata Trin.

Poaceae

Total N° of Refs: 7

Global Risk Score: 2.08

Rating: Low

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant, Pasture

Dispersed by: Humans, Animals, Cattle,

Livestock

References: Japan-W-286, Asia-W-204,

China-W-431, Global-A-1207, United

States of America-A-1022, Japan-A-87,

Global-ZD-1611.

Agrostis clavata Trin. subsp. matsumurae (Hack. ex Honda) Tateoka

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Japan-W-286.

Agrostis curtisii Kerguelen

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

Seed Longevity: Transient

References: United Kingdom-U-317.

Agrostis delicatula Steud. ex Lechler

Poaceae

Accepted name: *Aciachne pulvinata* Benth.

Total N° of Refs: 1

Habit: Grass

References: western Europe-W-70.

Agrostis diegoensis Vasey

Poaceae

Accepted name: *Agrostis pallens*

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Herbal

References: United Kingdom-U-317.

Agrostis dimorpholemma Ohwi

Poaceae

Accepted name: *Agrostis dimorpholemma*

Total N° of Refs: 1

Habit: Grass

References: Japan-W-1977.

Agrostis eriantha Hack.

Poaceae

Total N° of Refs: 5

Habit: Grass

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317,

Europe-N-819, Belgium-UD-1220, Global-

W-1324, Belgium-W-1977.

Agrostis exarata Trin.

Poaceae

Synonym/s (n° of refs): *Agrostis exarata*Trin. var. *monolepis* (Torr.) Hitchc. (1)

Total N° of Refs: 14

Global Risk Score: 3.04

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Contaminant, Herbal,

Pasture

Dispersed by: Humans

References: United Kingdom-UZ-317,

United States of America-N-839, United

States of America-N-1057, United States of

America-N-1058, Europe-N-819, Belgium-

U-1220, United States of America-N-1292,

Germany-W-1609, Sweden-W-1609,

Japan-A-87, Belgium-W-1977, Germany-

W-1977, Sweden-W-1977.

Agrostis exarata Trin. var. monolepis (Torr.) Hitchc.

Poaceae

Accepted name: *Agrostis exarata*

Total N° of Refs: 14

Habit: perennial Grass

References: United States of America-N-301.

Agrostis exarata Trin. var. nukabo T.Koyama

Poaceae

Total N° of Refs: 1

Habit: Grass

References: South Korea-A-648.

Agrostis filifolia Link

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Mediterranean

References: Portugal-A-87.

Agrostis fouilladeana Lambinon & Verloove

Poaceae

Accepted name: *Agrostis fouilladeana*

Total N° of Refs: 1

Habit: Grass

References: Belgium-W-1977.

Agrostis x fouilladeana Lambinon & Verloove

Poaceae

Accepted name: parents = *Agrostis capillaris* L. x *Agrostis castellana* Boiss. & Reut.Synonym/s (n° of refs): *Agrostis x fouilladei* E. Fourn. (1)

Total N° of Refs: 2

Habit: Grass

References: Belgium-N-1220.

Agrostis x fouilladei E. Fourn.

Poaceae

Accepted name: *Agrostis x fouilladeana*

Lambinon & Verloove

Total N° of Refs: 2

Habit: Grass

References: Europe-N-819.

Agrostis x fouilladei E. Fourn.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Belgium-N-1006.

Agrostis geniculata Lam. nom. illeg.

Poaceae

Accepted name: *Agrostis canina* L.

Total N° of Refs: 38

Habit: Grass

References: Australia-N-945.

Agrostis gigantea Roth

Poaceae

Synonym/s (n° of refs): *Agrostis gigantea* Roth var. *dispar* (Michx.) Philipson (1), *Agrostis nigra* With. (4), *Agrostis stolonifera* L. var. *major* (Gaudin) Farw. (1)
Total N° of Refs: 137

Global Risk Score: 44.8

Rating: Extreme

Habit: perennial Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Horse, Livestock, Sheep, Vehicles, Water, Wind, Escapee

Seed Longevity: Short Term

Weed of: Cereals, Grapevines, Nursery

Production, Orchards & Plantations,

Pastures, Pome Fruits, Vegetables

References: Costa Rica-I-975, Global-A-30, Australia-E-290, United States of America-CW-34, Global-A-44, Chile-N-300, United States of America-E-80, Global-NXZW-85, Global-AW-91, Global-A-243, United States of America-N-101, New Zealand-N-280, South America-W-295, Australia-N-176, western Europe-A-253, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, Australia-C-401, United Kingdom-ZD-317, Australia-E-327, Czech Republic-NZ-400, Antarctica-N-338, Iceland-U-507, China-W-431, United Kingdom-N-519, New Zealand-N-534, United States of America-A-543, Canada-A-642, Norway-N-644, Canada-N-652, Australia-AN-310, Canada and United States of America-N-725, United States of America-E-736, United States of America-N-86, Canada-UC-756, North America-E-784, Australia-N-7, United States of America-E-151, Global-W-788, North America-X-790, Great Lakes-N-800, United Kingdom-NZ-812, Czech Republic-N-826, Australia-W-853, Australia-N-855, Australia-W-869, Costa Rica-CN-872, Ecuador-N-875, United States of America-I-904, New Zealand-N-919, United States of America-W-946, Argentina-I-983, Australia-N-354, Czechoslovakia-N-1006, United Kingdom-N-1006, Australia-N-1049, Global-N-1059, Russia-A-998, Europe-N-819, Antarctica-N-396, United Kingdom-A-322, United States of America-W-1103, United States of America-I-1161, United States of America-N-1162, Chile-N-1229, Norway-N-1243, Canada-N-1252, Australia-E-1259, Australia-E-1261, Australia-E-1262, Peru-N-1293, Canada-N-1340, Chile-N-1348, United States of America-ZD-1441, Australia-N-1450, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1492, Global-ZD-1495, Czech Republic-N-1522, Austria-N-1531, Japan-N-1602, United States of America-N-1603, Czech

Republic-W-1609, Greenland-W-1609, United Kingdom-N-1636, Iran-A-87, New Zealand-A-87, Canadian northwest Territories-N-1011, Pakistan-A-1044, Japan-N-1571, Belgium-ZD-1663, Global-CD-1611, New Zealand-A-1624, Czech Republic-N-1731, Iceland-U-1552, United States of America-E-1736, Europe-U-1740, central Europe-A-1616, Russia-W-1671, Bolivia-N-1796, Colombia-N-1796, Ecuador-N-1796, Poland-A-1825, Australia-N-1902, Australia-N-1845, Canada-G-1855, Mexico-NI-1881, Australia-WD-1934, Australia-N-1959, -I-, -I-, Central and northern Japan and northern islands-N-1983, New Zealand-N-2048, -A-2058, Poland-R-2062, Slovakia-A-2079, Canada-G-1462, Argentina-W-1977, Australia-W-1977, Canada-W-1977, Chile-W-1977, Costa Rica-W-1977, Czech Republic-W-1977, Iceland-W-1977, Ireland-W-1977, Japan-W-1977, Mexico-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Sweden-W-1977, United Kingdom-W-1977, South Korea-N-2113.

Agrostis gigantea Roth var. dispar (Michx.) Philipson

Poaceae

Accepted name: *Agrostis gigantea*

Total N° of Refs: 132

Habit: Grass

References: Sweden-N-1802.

Agrostis gigantea Roth subsp. gigantea

Poaceae

Total N° of Refs: 3

Habit: Grass

References: Bolivia-N-1796, Colombia-N-1796, Ecuador-N-1796.

Agrostis gigantea Roth 'Streaker'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Agrostis gigantea Roth x Agrostis stolonifera L.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Europe-W-1325.

Agrostis hiemalis (Walter) Britton, Sterns & Pogg.

Poaceae

Accepted name: *Agrostis hiemalis* (Walter) Britton, Sterns & Pogg.

Total N° of Refs: 18

Global Risk Score: 0.24

Rating: Low

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-945, Global-W-1324, Brazil-A-1622.

Agrostis hiemalis (Walter) Britton, Sterns & Pogg. var. tenuis (Tuck.) Gleason

Poaceae

Accepted name: *Agrostis hiemalis* (Walter) Britton et al. var. *tenuis* (Tuck.) Gleason

Total N° of Refs: 16

Habit: Grass

References: Canada-A-642.

Agrostis hiemalis (Walter) Britton, Sterns & Pogg.

Poaceae

Synonym/s (n° of refs): *Agrostis hiemalis* (Walter) Britton, Sterns & Pogg. (3),*Agrostis hiemalis* (Walter) Britton, Sterns & Pogg. var. *tenuis* (Tuck.) Gleason (1),*Agrostis scabra* Willd. (43)

Total N° of Refs: 62

Habit: perennial Grass

Preferred Climate/s: Subtropical

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Wind

References: Global-N-85, United Kingdom-UZD-317, United Kingdom-N-519, Austria-N-708, Japan-N-794, United Kingdom-U-812, Austria-N-1006, Europe-N-819, Japan-N-1278, United States of America-N-1292, Global-W-1349, United States of America-N-2092, Australia-W-1977, Austria-W-1977, Japan-W-1977.

Agrostis hiemalis (Walter) Britton, Sterns & Pogg. var. scabra (Willd.) H. L. Blomq.

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical

References: Global-N-85.

Agrostis hiemalis (Walter) Britton, Sterns & Pogg. var. tenuis (Tuck.) Gleason

Poaceae

Accepted name: *Agrostis scabra*

Total N° of Refs: 44

Habit: Grass

References: Canada-A-642.

Agrostis idahoensis Nash

Poaceae

Synonym/s (n° of refs): *Agrostis clavata* Trin.

Total N° of Refs: 4

Habit: perennial Grass

Major Pathway/s: Herbal

References: Global-N-85, Bhutan-W-1977, Chile-W-1977, Japan-W-1977.

Agrostis inaequiglumis Griseb.

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

Weed of: Pastures

References: Nepal-A-244.

Agrostis interrupta L.

Poaceae

Accepted name: *Apera interrupta* (L.)

Beauv.

Total N° of Refs: 55

Habit: Grass

Major Pathway/s: Herbal

References: United States of America-E-80, Canada-A-642, United States of America-N-1058, Global-A-1903.

Agrostis lachnantha Nees

Poaceae

Total N° of Refs: 9

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317, United Kingdom-N-519, United Kingdom-U-812, Europe-N-819, Greece-U-1142, Belgium-UD-1220, Global-W-1324, Belgium-W-1977, Greece-W-1977.

Agrostis lachnantha Nees var.**lachnantha**

Poaceae

Total N° of Refs: 2

Habit: annual/perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

References: South Africa-R-121, Lesotho-R-121.

Agrostis matsumurae Hack. ex Honda

Poaceae

Total N° of Refs: 1

Habit: Grass

References: China-W-431.

Agrostis mertensii Trin.

Poaceae

Synonym/s (n° of refs): *Agrostis rupestris* All. (2)

Total N° of Refs: 2

Habit: Grass

Major Pathway/s: Herbal

Dispersed by: Water

Seed Longevity: Present

Agrostis micrantha Steud.

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Agrostis montevidensis Spreng. ex Nees

Poaceae

Total N° of Refs: 6

Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

References: Global-N-85, South America-W-295, South Africa-AR-121, Swaziland-N-825, South Africa-W-1977, Swaziland-W-1977.

Agrostis myriantha Hook.f.

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical

References: Bhutan-W-423.

Agrostis nebulosa Boiss. & Reut.

Poaceae

Total N° of Refs: 11

Global Risk Score: 1.44

Rating: Low

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-N-85, United Kingdom-U-317, New Zealand-N-15, Europe-N-819, Belgium-U-1220, Global-W-1324, Chile-I-1872, Argentina-E-1874, Belgium-W-1977, Chile-W-1977, France-W-1977.

Agrostis nigra With.

Poaceae

Accepted name: *Agrostis gigantea* Roth

Total N° of Refs: 135

Global Risk Score: 1.04

Rating: Low

Habit: Grass

Major Pathway/s: Pasture

Dispersed by: Humans

References: Japan-N-287, Canada-A-642, Japan-N-794, Japan-N-1278.

Agrostis pallens Trin.

Poaceae

Synonym/s (n° of refs): *Agrostis diegoensis* Vasey (1)

Total N° of Refs: 1

Habit: perennial Grass

Major Pathway/s: Herbal

Agrostis palustris Huds.

Poaceae

Accepted name: *Agrostis stolonifera* L.

Total N° of Refs: 177

Global Risk Score: 2.88

Rating: Low

Aqua - Habit: perennial Grass

Origin: Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-161, Canada-A-642, India-N-914, Uruguay-I-988, Global-W-1349, Argentina, Brazil and Uruguay-I-1476, Chile-I-1872.

Agrostis parviflora R.Br.

Poaceae

Total N° of Refs: 3

Habit: Grass

Origin: Aust

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317, Australia-ZD-1443, Global-ZD-1581.

Agrostis perennans (Walter) Tuck.

Poaceae

Total N° of Refs: 6

Global Risk Score: 2.88

Rating: Low

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, North America-E-784, North America-X-790, Global-W-1349, Global-CD-1611, Canada-G-1855.

Agrostis pilosula Trin.

Poaceae

Total N° of Refs: 4

Habit: Grass

Weed of: Cereals, Pastures

References: Nepal-A-244, Pakistan-A-1726, Nepal-A-1932, Nepal-A-1981.

Agrostis pourretii Willd.

Poaceae
Total N° of Refs: 9
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
Seed Longevity: Present
References: Finland-U-42, western Europe-A-253, western Europe-W-70, United Kingdom-U-317, Denmark-U-711, Denmark-W-1609, Denmark-W-1977, Portugal-W-1977, Spain-W-1977.

Agrostis preissii (Nees) Vickery

Poaceae
Total N° of Refs: 2
Habit: Grass
Origin: Aust
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317, United Kingdom-ZD-1633.

Agrostis rudis Roem. & Schultes

Poaceae
Total N° of Refs: 2
Habit: Grass
References: Sweden-W-1609, Sweden-W-1977.

Agrostis rupestris All.

Poaceae
Accepted name: *Agrostis mertensii*
Total N° of Refs: 2
Global Risk Score: 5.28
Rating: Low
Habit: Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Wind
Weed of: Pastures
References: Serbia-W-1238, Serbia-A-1372, Europe--.

Agrostis salmantica (Lag.) Kunth

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Mediterranean
References: Portugal-A-87.

Agrostis scabra Willd.

Poaceae
Accepted name: *Agrostis hyemalis* var. *scabra* (Walter) Britton et al.
Synonym/s (n° of refs): *Agrostis hyemalis* (Walter) Britton, Sterns & Pogg. var. *tenuis* (Tuck.) Gleason (1), *Agrostis scabra* Willd. var. *geminata* (Trin.) Swallen (1)
Total N° of Refs: 60
Global Risk Score: 2.16
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Subtropical
Origin: E Asia, N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
Seed Longevity: Short Term
Weed of: Nursery Production
References: Finland-N-42, Chile-N-300, Global-N-85, Japan-W-286, United States of America-W-218, United Kingdom-UZD-317, Czech Republic-UZ-400, United Kingdom-N-519, Canada-A-642, Denmark-U-711, United Kingdom-N-812, Ireland-N-894, Belgium-N-1006, Germany-N-1006, United Kingdom-N-1006, Europe-N-819, Belgium-ND-1220, Chile-N-1229, Norway-N-1243, Global-W-1324, United States of America-AZD-1341, Chile-N-1348, United States of America-A-1022, Czech Republic-N-1522, Central Europe-N-1602, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, United Kingdom-ZD-1633, Russia-W-1687, Czech Republic-N-1731, Sweden-N-1802, Canada-G-1462, France-N-2091, Belgium-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Russian Federation-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Agrostis scabra Willd. var. geminata (Trin.) Swallen

Poaceae
Accepted name: *Agrostis scabra* Willd.
Total N° of Refs: 44
Habit: perennial Grass
References: Canada-N-1340.

Agrostis semiverticillata (Forssk.) C.

Chr.
Poaceae
Accepted name: *Polypogon viridis* (Gouan) Breistr.
Total N° of Refs: 93
Global Risk Score: 2.88
Rating: Low
Habit: Grass
Preferred Climate/s: Mediterranean, Subtropical
Origin: Africa, Europe
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Animals, Livestock, Sheep
References: Mexico-W-199, Canary Islands-N-305, Uruguay-I-988, Argentina, Brazil and Uruguay-I-1476, Mexico-N-1500, United Kingdom-ZD-1633, Egypt-A-87, Iraq-A-87, Portugal-A-87, New Zealand-A-87.

Agrostis spica-venti L.

Poaceae
Accepted name: *Apera spica-venti* (L.) P. Beauv.
Total N° of Refs: 143
Habit: Grass
Major Pathway/s: Contaminant
Dispersed by: Humans
Weed of: Cereals
References: Global-A-44, United States of America-E-80, Global-A-243, Canada-A-642, Ireland-W-894, Tunisia-A-87, Italy-A-87, Russia-A-87, Global-A-1903.

Agrostis spp. L.

Poaceae
Total N° of Refs: 13
Habit: annual Grass
Preferred Climate/s: Mediterranean, Tropical
Dispersed by: Humans, Livestock, Sheep
Weed of: Vegetables
References: India-A-758, United States of America-E-80, Europe, eastern-W-272, Global-XW-85, United States of America-A-543, North America-X-790, Greece-W-1240, Serbia-A-1357, Germany-ZD-1655, United States of America-AZD-1626, United States of America-AZD-1667, Polar Regions-ZD-1587, Australia-ZD-1675.

Agrostis stolonifera L.

Poaceae

Synonym/s (n° of refs): *Agrostis alba* L. var. *stolonifera* (L.) Sm. (2), *Agrostis palustris* Huds. (7), *Agrostis stolonifera* L. var. *palustris* (Huds.) Farw. (4)

Total N° of Refs: 183

Global Risk Score: 18

Rating: High

Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe, N Am, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Cattle, Donkey, Horse, Livestock, Sheep, Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Carrots, Cereals, Grapevines, Orchards & Plantations, Pastures, Pome Fruits, Vegetables

References: Costa Rica-I-975, North America-EW-21, Global-A-30, Australia-E-290, United States of America-CW-34, Australia-E-72, Global-A-44, Global-A-68, United States of America-E-80, Global-NZW-85, Global-AEWD-91, Global-A-243, New Zealand-N-280, United States of America-W-392, United States of America-ED-159, United States of America-W-161, New Zealand-EW-181, United States of America-W-174, Australia-N-176, Japan-N-287, Japan-W-286, western Europe-A-253, Australia-N-198, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, Australia-C-401, Australia-N-945, Australia-E-327, New Zealand-NW-425, Antarctica-N-338, China-W-431, United States of America-E-528, New Zealand-N-534, New Zealand-N-15, Canada-A-642, Global-E-649, Australia-AEN-310, India-A-712, United States of America-E-736, Japan-I-741, United States of America-N-86, Canada-C-756, Chile-N-765, North America-E-784, Australia-N-7, United States of America-N-301, United States of America-E-151, Mexico-N-791, Japan-N-794, United States of America-N-839, Palestine-N-851, Australia-W-853, Australia-N-855, Australia-W-869, Costa Rica-CN-872, Ecuador-N-875, Mexico-I-878, United States of America-N-904, New Zealand-W-906, India-ID-914, New Zealand-N-919, United States of America-W-946, New Zealand-W-964, Argentina-I-983, Australia-N-354, Portugal-N-1006, Australia-N-1049, Global-N-1059, Antarctica-EI-1081, Europe-N-819, Antarctica-N-396, United Kingdom-A-322, New Zealand-E-505, United States of America-N-101, United States of America-N-1162, United States of America-Q-1197, Global-ZD-1203, China-N-1215, Chile-N-1229, Falkland Islands-N-1251, Canada-N-1252, Australia-E-1259, Australia-E-1261, Australia-E-1262, Denmark-A-1185,

France-A-1266, Japan-N-1278, Argentina-W-1286, United States of America-N-1292, Peru-N-1293, -N-, Australia-W-1318, south and southeast Asia-A-1320, Global-W-1349, Antarctica-N-1362, India-ID-1389, Taiwan-N-1403, United Kingdom-ZD-1416, Netherlands-ZD-1420, Belgium-ZD-1421, Belgium-ZD-1422, Europe-ZD-1436, Australia-ZD-1444, Australia-N-1450, Australia-E-1456, Turkey-A-1463, Turkey-A-1469, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1492, Global-ZD-1495, New Zealand-N-1543, Japan-N-1602, United States of America-N-1603, United States of America-N-1607, Greenland-W-1609, Australia-A-87, Germany-A-87, Canadian northwest Territories-N-1011, Global-N-1218, Russia-N-1647, Belgium-ZD-1663, Europe-ZD-1576, Europe-ZD-1582, Belgium-ZD-1593, Global-CD-1611, New Zealand-A-1624, Global-ZD-1581, Azores-N-1721, United States of America-E-1736, central Europe-A-1616, Russia-W-1671, Bolivia-N-1796, Colombia-N-1796, Ecuador-N-1796, Sri Lanka-N-1796, France-A-1814, Australia-N-1902, Australia-UN-1845, Canada-G-1855, Montenegro-W-1861, Chile-I-1872, Chile and Argentina-A-1874, Mexico-NI-1881, Global-A-1903, Australia-WD-1934, China-N-1938, Montenegro-R-1944, Germany-R-1948, Australia-N-1959, Poland-A-1966, Australia-U-1962, -I-, Central and northern Japan and northern islands-N-1983, Poland-A-2047, New Zealand-N-2048, -A-2058, Poland-A-2059, Poland-A-2061, Poland-R-2062, France-A-2094, northern European towns-W-2095, Poland-A-2110, Argentina-W-1977, Australia-W-1977, Chile-W-1977, Costa Rica-W-1977, Japan-W-1977, Mexico-W-1977, New Zealand-W-1977, South Africa-W-1977, Taiwan-W-1977.

Agrostis stolonifera L. var. major (Gaudin) Farw.

Poaceae

Accepted name: *Agrostis gigantea* Roth

Total N° of Refs: 132

Global Risk Score: 1.28

Rating: Low

Habit: Grass

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Canada-A-642.

Agrostis stolonifera L. var. palustris (Huds.) Farw.

Poaceae

Accepted name: *Agrostis stolonifera*

Total N° of Refs: 174

Habit: perennial Grass

Origin: Europe

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Chile-N-300, Global-N-85, Canada-A-642, Chile-N-1348.

Agrostis stolonifera Roth var. ramosa (Gray) Veldkamp

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Mediterranean

References: Australia-N-945.

Agrostis stolonifera L. var. stolonifera

Poaceae

Total N° of Refs: 4

Habit: perennial Grass

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Chile-N-300, Global-N-85, Chile-N-241, Chile-N-1348.

Agrostis stolonifera L. 'Lopez'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Agrostis stolonifera L. 'Penncross'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Agrostis stolonifera L. 'Pennlinks'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Agrostis stolonifera L. 'Southshore'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Agrostis stolonifera L. x Agrostis tenuis A. Sibth.

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Contaminant, Crop

Dispersed by: Humans, Animals, Livestock, Sheep

References: United Kingdom-ZD-1633.

Agrostis tandilensis (Kuntze) Parodi

Poaceae

Total N° of Refs: 1

Habit: annual Grass

References: United States of America-N-101.

Agrostis tenerrima Trin.

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

Seed Longevity: Present

References: United Kingdom-U-317.

Agrostis tenuis Sibth.

Poaceae

Accepted name: *Agrostis capillaris* L.

Total N° of Refs: 147

Global Risk Score: 10.8

Rating: Medium

Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Water

Weed of: Cereals, Grapevines, Lupins, Pastures

References: Global-A-30, Global-A-44, United States of America-E-80, Global-AEWD-91, Global-A-243, United States of America-W-161, Japan-N-287, Global-E-743, Japan-N-794, India-N-914, Chile-A-931, United States of America-N-1057, United States of America-N-1058, United States of America-I-1161, United States of America-N-1162, Japan-N-1278, Global-W-1349, Antarctica-N-1362, New Zealand-A-87, Russia-A-87, Finland-A-87, Chile-A-87, Japan-N-1571, New Zealand-A-1624, India-A-1725, United States of America-I-1773, Finland-A-1815, Canada-G-1855, Chile-I-1872.

Agrostis venusta Trin.

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans

References: Global-ZD-1581.

Agrostis verticillata Vill.

Poaceae

Accepted name: *Polypogon viridis* (Gouan) Breistr.

Total N° of Refs: 86

Habit: Grass

Preferred Climate/s: Subtropical

References: Japan-N-287, Japan-N-794, Japan-N-1278.

Agrostis vinealis Schreb.

Poaceae

Total N° of Refs: 10

Global Risk Score: 0.72

Rating: Low

Habit: perennial Grass

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals, Cattle, Horse, Livestock, Sheep

Seed Longevity: Short Term

References: Chile-N-300, United Kingdom-N-519, United States of America-N-101, Chile-N-1348, Global-ZD-1492, Germany-ZD-1655, Europe-ZD-1576, Global-ZD-1611, South Georgia and Sandwich Islands-I-2085, Chile-W-1977.

Agrostis viridis Gouan

Poaceae

Accepted name: *Polypogon viridis* (Gouan) Breistr.

Total N° of Refs: 94

Global Risk Score: 0.24

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-93, southeast Asia-W-191, Australia-W-205, United States of America-W-34, United States of America-N-86, Australia-N-868, Australia-W-869, Australia-N-1049, Saudi Arabia-A-1525, Australia-N-1845, Australia-N-1959.

Agrostis vulgaris With.

Poaceae

Accepted name: *Agrostis capillaris* L.

Total N° of Refs: 120

Habit: Grass

References: Serbia-W-1238, Serbia-W-1222.

Ahnfeltiopsis flabelliformis (Harvey)**Masuda**

Phyllophoraceae

Total N° of Refs: 6

Aqua - Habit:

Major Pathway/s: Crop

Dispersed by: Water

References: Europe-ND-819, Global-WD-1324, Global-W-1741, Global-N-1785, Mediterranean-N-1835, Mediterranean-N-1836.

Ahnfeltiopsis furcellata (C.Agardh)**P.C.Silva & DeCew**

Phyllophoraceae

Total N° of Refs: 2

Aqua - Habit:

References: Europe-N-1786, Turkey-W-1977.

Aichryson dichotomum (DC) Webb & Berth

Crassulaceae

Total N° of Refs: 6

Preferred Climate/s: Mediterranean

References: Portugal-N-662, Portugal-N-718, Portugal-N-1006, Europe-N-819, Global-W-1324, Portugal-W-1977.

Aichryson laxum (Haw.) Bramwell

Crassulaceae

Total N° of Refs: 2

Habit: Succulent

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Portugal-N-898, Portugal-W-1977.

Aidia cochinchinensis Lour.

Rubiaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: India-W-1977.

Slovakia-W-1977, Slovenia-W-1977, South Africa-W-1977, Spain-W-1977, State of Palestine-W-1977, Ukraine-W-1977, United Kingdom-W-1977, South Korea-I-2113, North Korea-I-2114, Italy-I-2115.

Ailanthus excelsa Roxb.

Simaroubaceae

Total N° of Refs: 2

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Forestry, Herbal,

Ornamental

Dispersed by: Humans

References: Europe-W-1325, Afghanistan-W-1977.

Ailanthus peregrina Barkl.

Simaroubaceae

Total N° of Refs: 1

Major Pathway/s: Herbal

References: Global-W-1349.

Ailanthus vilmoriniana Dode

Simaroubaceae

Accepted name: *Ailanthus altissima* (Mill.)

Swingle

Total N° of Refs: 385

Global Risk Score: 0.24

Rating: Low

Habit: Tree

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Chile-I-1872, Chile-W-1977.

Ainsworthia trachycarpa Boiss.

Apiaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations, Pome Fruits

References: Global-A-243, Syria-A-111.

Aiphanes aculeata Willd.

Arecaceae

Total N° of Refs: 4

Global Risk Score: 1.44

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: Panama-CNI-625, Global-W-1376, Global-I-1404, Global-CD-1611.

Aiphanes horrida (Jacq.) Burret

Arecaceae

Total N° of Refs: 2

Habit: Tree

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Africa-N-990, India-W-1977.

Aira capillaris Host

Poaceae

Accepted name: *Aira elegantissima* Schur

Total N° of Refs: 54

Habit: Grass

Weed of: Pastures

References: Serbia-W-1238, Serbia-A-1372.

Aira cappilaris Host

Poaceae

Total N° of Refs: 2

Habit: Grass

Weed of: Cereals

References: Serbia-A-1343, Iran-A-87.

Aira caryophyllea L.

Poaceae

Synonym/s (n° of refs): *Aira multiculmis*

Dumort. (1)

Total N° of Refs: 112

Global Risk Score: 21.12

Rating: High

Aqua - Habit: annual Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal,

Ornamental, Pasture

Dispersed by: Humans, Animals, Horse,

Livestock, Sheep, Vehicles, Water, Wind

Weed of: Pastures, Vegetables

References: Costa Rica-I-975, Australia-E-

290, Australia-E-72, Chile-N-300, Global-

NZW-85, Australia-N-9, United States of

America-N-101, New Zealand-N-280,

Chile-N-241, South Africa-AZR-121,

United States of America-E-224, United

States of America-E-133, United States of

America-W-161, Australia-N-176, Japan-

N-287, Japan-W-286, eastern North

America-E-195, Australia-N-198, United

States of America-W-218, Australia-N-945,

United States of America-W-303,

Australia-E-327, China-W-431, United

Kingdom-N-519, New Zealand-N-15,

United States of America-A-543, Canada-

A-642, Global-E-649, Canada-N-652,

United States of America-E-736, Chile-N-

765, Australia-EN-7, United States of

America-N-301, United States of America-

E-151, Mexico-N-791, United States of

America-N-839, Australia-W-853,

Australia-N-855, Australia-N-856,

Australia-W-869, Costa Rica-N-872,

Ecuador-N-875, Africa-N-926, Argentina-

I-983, Uruguay-I-988, Australia-N-354,

Australia-N-1049, United States of

America-N-1057, United States of

America-N-1058, Japan-ID-1073, Europe-

N-819, Global-ZD-1203, South Korea-N-

761, Chile-N-1229, Norway-N-1243,

Falkland Islands-N-1251, Australia-E-

1259, Australia-E-1260, Australia-E-1261,

Australia-E-1262, Argentina-W-1286,

United States of America-N-1292, Global-

W-1324, Canada-U-1340, Chile-N-1348,

Global-W-1349, Australia-ZD-1444,

Australia-N-1450, Australia-E-1456,

Argentina, Brazil and Uruguay-I-1476,

Global-ZD-1492, Brazil-N-1597, United

States of America-N-1607, Latvia-W-1609,

United Kingdom-ZD-1633, Chile-A-87,

New Zealand-A-87, Chile-ND-1557,

Global-ZD-1611, New Zealand-A-1624,

United States of America-AZD-1626,

Global-ZD-1581, United States of

America-E-1736, United States of

America-N-1162, Belgium-U-1220,

Ukraine-U-1813, Australia-N-1902, South

Korea-AN-1860, Chile-I-1872, Chile and

Argentina-E-1874, Mexico-N-1881,

Australia-WD-1934, Australia-N-1959,

Australia-N-1962, -I, Chile-N-1998, New

Zealand-N-2048, Slovakia-A-2079,

Argentina-W-1977, Australia-W-1977, Belgium-W-1977, Cameroon-W-1977, Canada-W-1977, Chile-W-1977, Costa Rica-W-1977, Denmark-W-1977, Ecuador-W-1977, Japan-W-1977, Latvia-W-1977, Mexico-W-1977, Republic of Korea-W-1977, South Korea-N-2113.

Aira caryophyllea L. var. caryophyllea

Poaceae

Total N° of Refs: 1

Habit: Grass

References: United States of America-N-101.

Aira caryophyllea L. var. cupaniana (Guss.) Fiori

Poaceae

Total N° of Refs: 1

Habit: Grass

References: United States of America-N-101.

Aira caryophyllea L. subsp. caryophyllea

Poaceae

Total N° of Refs: 10

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: New Zealand-N-280, United Kingdom-UZD-317, New Zealand-N-534, United States of America-N-101, New Zealand-N-919, New Zealand-N-1543, Cape Verde-N-1558, Uruguay-N-1800, Australia-N-1845, New Zealand-N-2048.

Aira caryophyllea L. subsp. cupaniana (Guss.) Bonnier & Layens

Poaceae

Total N° of Refs: 1

Habit: Grass

References: United States of America-N-101.

Aira caryophyllea L. subsp. multiculmis (Dumort.) Bonnier & Layens

Poaceae

Total N° of Refs: 9

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: New Zealand-N-280, United Kingdom-U-317, New Zealand-N-15, Denmark-U-711, Japan-N-794, New Zealand-N-919, Japan-N-1278, Denmark-W-1609, New Zealand-N-2048.

Aira caryophyllea L. subsp. plesiantha (Jord. ex Boreau) K.Richt.

Poaceae

Accepted name: *Aira caryophyllea* L. subsp. *caryophyllea*

Total N° of Refs: 1

Habit: Grass

References: Belgium-U-1220.

Aira cristata L.

Poaceae

Accepted name: *Koeleria macrantha* (Ledeb.) Schult.

Total N° of Refs: 29

Habit: Grass

References: Brazil-R-2053.

Aira cupaniana Guss.

Poaceae

Total N° of Refs: 29

Global Risk Score: 7.68

Rating: Medium

Habit: annual Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, Europe

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Pastures

References: Australia-E-72, Global-NW-85, Australia-N-9, New Zealand-UW-280, Australia-N-134, Australia-N-198, Australia-N-945, United Kingdom-UZD-317, Australia-E-327, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-W-869, New Zealand-U-919, Australia-N-354, Australia-N-1049, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Australia-A-1331, Australia-N-1450, Australia-N-1902, Australia-UN-1845, Australia-N-1959, South Africa-N-1991, New Zealand-N-2048, Australia-W-1977, South Africa-W-1977.

Aira elegans auct.

Poaceae

Accepted name: *Aira elegantissima* Schur.

Synonym/s (n° of refs): *Aira elegans* Willd. ex Gaudin subsp. *ambigua* (Arcang.) Holub (3)

Total N° of Refs: 70

Global Risk Score: 12.16

Rating: Medium

Aqua - Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant, Herbal,

Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Water

References: United States of America-N-101, New Zealand-N-280, Australia-N-176, Japan-N-287, Japan-W-286, Australia-N-198, Australia-EN-7, New Zealand-N-919, Australia-N-1049, Japan-ID-1073, Georgia-U-1250, United States of America-N-1603, Germany-W-1609, United Kingdom-ZD-1633, New Zealand-N-2048.

Aira elegans Willd. ex Gaudin subsp. ambigua (Arcang.) Holub

Poaceae

Accepted name: *Aira elegans*

Total N° of Refs: 18

Habit: Grass

References: Japan-N-287, Japan-N-794, Japan-N-1278.

Aira elegans Willd. ex Kunth subsp. elegans

Poaceae

Total N° of Refs: 2

Habit: Grass

References: Japan-N-794, Japan-N-1278.

Aira elegantissima Schur

Poaceae

Synonym/s (n° of refs): *Aira capillaris* Host (2), *Aira elegans* auct. (15), *Aira elegantissima* Schur subsp. *ambigua* (Asch.) Do an (1)

Total N° of Refs: 70

Global Risk Score: 21.12

Rating: High

Habit: annual Grass

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

References: Australia-N-198, Australia-E-72, Finland-U-42, Chile-N-300, Global-ZW-85, New Zealand-N-280, Chile-N-241, Europe, eastern-W-272, Australia-N-945, United Kingdom-UZD-317, Australia-E-327, Denmark-UC-711, Australia-W-853, Australia-N-855, Australia-W-869, Argentina-I-983, Australia-N-354, Australia-N-1049, Europe-N-819, Belgium-UD-1220, Crete-A-1228, Chile-N-1229, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Global-W-1324, Chile-N-1348, Australia-N-1450, Argentina, Brazil and Uruguay-I-1476, Denmark-W-1609, Sweden-W-1609, Global-CD-1611, Global-ZD-1581, Brazil-N-1071, Brazil-N-1746, Uruguay-N-1800, Australia-N-1902, Australia-N-1845, Chile-I-1872, Mexico-I-1881, Australia-N-1959, -I-, Slovakia-A-2079, Argentina-W-1977, Armenia-W-1977, Australia-W-1977, Belgium-W-1977, Brazil-W-1977, Chile-W-1977, Denmark-W-1977, Japan-W-1977, Sweden-W-1977.

Aira elegantissima Schur subsp. ambigua (Asch.) Do an

Poaceae

Accepted name: *Aira elegantissima* Schur

Total N° of Refs: 53

Habit: Grass

Weed of: Cereals

References: Turkey-A-2101.

Aira indica L.

Poaceae

Accepted name: *Sacciolepis indica* (L.)

A.Chase

Total N° of Refs: 93

Habit: Grass

Preferred Climate/s: Tropical

Origin: E Asia

References: Costa Rica-I-975, Costa Rica-N-872.

Aira multiculmis Dumort.

Poaceae

Accepted name: *Aira caryophyllea* subsp. *multiculmis* L.

Total N° of Refs: 112

Habit: Grass

References: western Europe-A-253.

Aira praecox L.

Poaceae

Total N° of Refs: 59

Global Risk Score: 21.12

Rating: High

Habit: annual Grass

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle, Donkey, Horse, Livestock, Sheep, Vehicles, Water, Wind

Seed Longevity: Short Term

Weed of: Pastures

References: Global-W-23, Australia-E-72, Finland-N-42, Chile-N-300, Global-ZW-85, Australia-N-9, United States of America-N-101, New Zealand-N-280, Chile-N-241, Australia-N-176, Australia-N-198, Australia-N-945, United Kingdom-UZD-317, Australia-E-327, New Zealand-N-534, New Zealand-N-15, Canada-A-642, Canada-N-652, United States of America-E-736, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-W-869, New Zealand-N-919, Uruguay-I-988, Australia-N-354, Australia-N-1049, United States of America-N-1057, Antarctica-N-396, Global-ZD-1203, Chile-N-1229, Falkland Islands-N-1251, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Chile-N-1348, United Kingdom-ZD-1416, Belgium-ZD-1422, Australia-N-1450, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1492, New Zealand-N-1543, Chile-ND-1557, Europe-ZD-1576, Belgium-ZD-1593, Global-ZD-1611, New Zealand-A-1624, Global-ZD-1581, Azores-N-1721, Australia-N-1902, Australia-N-1845, Chile-I-1872, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, Canada-W-1977, Chile-W-1977, South Africa-W-1977.

Aira provincialis Duval-Jouve

Poaceae

Total N° of Refs: 7

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Australia-N-945, United Kingdom-UZD-317, Australia-W-853, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-W-1977.

Aira spp. L.

Poaceae

Total N° of Refs: 1

Habit: Grass

Dispersed by: Humans

References: United States of America-AZD-1626.

Aizoon canariense L.

Aizoaceae

Total N° of Refs: 10

Global Risk Score: 1.2

Rating: Low

Toxic/Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Egypt-W-221, Spain-W-807, Spain-N-1006, Europe-N-819, Saudi Arabia-A-25, Saudi Arabia-A-797, Global-W-1324, Saudi Arabia-A-1504, Saudi Arabia-A-1525, Saudi Arabia-A-1951.

Aizoon glinoides L.f.

Aizoaceae

Total N° of Refs: 1

Origin: Africa

References: South Africa-W-158.

Aizoon hispanicum L.

Aizoaceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

References: Portugal-N-1006, Europe-N-819, Global-W-1324.

Aizoon rigidum L.f.

Aizoaceae

Total N° of Refs: 2

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-354, Australia-N-1959.

Aizopsis aizoon (L.) Grulich

Crassulaceae

Accepted name: *Sedum aizoon* L.

Total N° of Refs: 18

References: Ukraine-N-1335.

Ajuga australis R.Br.

Lamiaceae

Total N° of Refs: 1

Global Risk Score: 1.28

Rating: Low

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Australia-A-87.

Ajuga bracteosa Wall. ex Benth.

Lamiaceae

Total N° of Refs: 4

Habit: perennial Herb

Preferred Climate/s: Subtropical

Origin: E Asia

Major Pathway/s: Herbal

Weed of: Cereals

References: Global-A-243, China-W-431, Bhutan-W-423, Taiwan-A-87.

Ajuga chamaepitys (L.) Schreb.

Lamiaceae

Synonym/s (n° of refs): Chamaepitys chia (Schreb.) Holub (2)

Total N° of Refs: 32

Global Risk Score: 4.32

Rating: Low

Habit: annual/perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals

Seed Longevity: Present

Weed of: Cereals, Grapevines, Pastures

References: Global-W-23, Global-A-44, Global-ZW-85, Europe-A-94, Global-A-243, United States of America-N-101, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, Spain-A-417, Czech Republic-NZI-400, United Kingdom-N-519, Czechoslovakia-N-1006, Germany-N-1006, Slovakia-N-1006, Europe-N-819, Serbia-W-1238, France-A-1266, Global-W-1324, Serbia-A-1372, Czech Republic-W-1609, Poland-W-1609, Turkey-A-87, Hungary-A-1015, Global-ZD-1611, central Europe-A-1616, France-A-1814, Serbia-R-1848, Czech Republic-W-1977, Poland-W-1977.

Ajuga chamaepitys (L.) Schreb. subsp. chamaepitys

Lamiaceae

Total N° of Refs: 2

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans

References: Czech Republic-N-1731, Russia-N-1796.

Ajuga chamaepitys (L.) Schreber subsp. chia (Schreber) Arcangeli

Lamiaceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant, Crop

Dispersed by: Humans

References: Denmark-U-711, Denmark-W-1609, Czech Republic-U-1731, Denmark-W-1977.

Ajuga chamaepitys (L.) Schreb. subsp. chia (Schreb.) Arcang. var. chia

Lamiaceae

Total N° of Refs: 1

References: Turkey--1412.

Ajuga chia Schreb.

Lamiaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-A-1207, Turkey-A-87.

Ajuga ciliata Bunge

Lamiaceae

Total N° of Refs: 1

References: China-W-431.

Ajuga decumbens Thunb.

Lamiaceae

Total N° of Refs: 11

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Taiwan-N-777, Japan-W-286, Global-A-1207, Taiwan-N-1403, Japan-A-87, China-A-87, Taiwan-W-1748, South Korea-A-1860, South Korea-A-2032, South Korea-A-2033, Taiwan-W-1977.

Ajuga genevensis L.

Lamiaceae

Total N° of Refs: 28

Global Risk Score: 10.56

Rating: Medium

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers

Seed Longevity: Long Term

Weed of: Pastures

References: Finland-N-42, United States of America-E-80, United States of America-N-101, Europe, eastern-W-272, United Kingdom-UD-314, Denmark-U-711, Canada and United States of America-N-725, Europe-N-819, Serbia-A-1209, Serbia-W-1238, Norway-N-1243, Global-W-1324, Global-W-1349, Finland-AW-1356, Serbia-A-1372, Norway-N-1535, Estonia-W-1609, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Serbia-A-1036, Global-ZD-1611, Serbia-R-1771, Estonia-N-1997, Kosovo-R-2003, Canada-W-1977, Denmark-W-1977, Sweden-W-1977.

Ajuga glabra C. Presl

Lamiaceae

Total N° of Refs: 5

Origin: E Asia, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-NZ-400, Czechoslovakia-N-1006, Europe-N-819, Global-W-1324, Czech Republic-W-1977.

Ajuga integrifolia Buch.-Ham.

Lamiaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Crop

Weed of: Orchards & Plantations

References: Nepal-A-1960.

Ajuga iva (L.) Schreb.

Lamiaceae

Total N° of Refs: 9

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Egypt-W-221, Global-NW-85, western Europe-W-70, Australia-N-945, United Kingdom-U-314, Australia-N-855, Australia-N-354, Australia-N-1450, Australia-W-1977.

Ajuga iva (L.) Schreb. var. pseudoiva (DC.) Steud.

Lamiaceae

Accepted name: Ajuga iva (L.) Schreb.

subsp. pseudoiva (DC.) Briq.

Total N° of Refs: 1

Major Pathway/s: Herbal

References: Cape Verde-N-1414.

Ajuga iva (L.) Schreber subsp. pseudoiva (DC.) Briq.

Lamiaceae

Synonym/s (n° of refs): Ajuga iva (L.)

Schreb. var. pseudoiva (DC.) Steud. (1)

Total N° of Refs: 1

Ajuga lupulina Maxim.

Lamiaceae

Total N° of Refs: 1

Weed of: Cereals

References: Nepal-R-1981.

Ajuga macrosperma Wall. ex Benth.

Lamiaceae

Synonym/s (n° of refs): Ajuga repens Roxb. (2)

Total N° of Refs: 4

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Weed of: Cereals

References: south and southeast Asia-A-1320, Nepal-A-1932.

Ajuga multiflora Bunge

Lamiaceae

Total N° of Refs: 2

References: China-W-431, South Korea-A-648.

Ajuga parviflora Benth.

Lamiaceae

Total N° of Refs: 1

References: India-AN-1794.

Ajuga pyramidalis L.

Lamiaceae

Total N° of Refs: 6

Global Risk Score: 1.44

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals

Seed Longevity: Long Term

References: Europe, eastern-W-272, western Europe-W-70, Europe-N-819, Global-W-1324, Finland-AN-1356, North America-N-1760.

Ajuga remota Benth.

Lamiaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Kenya-A-87.

Ajuga reptans Roxb.

Lamiaceae

Accepted name: *Ajuga macrosperma*

Total N° of Refs: 4

References: Chile-I-1872, Chile-W-1977.

Ajuga reptans L.

Lamiaceae

Total N° of Refs: 78

Global Risk Score: 18

Rating: High

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Orchards & Plantations, Pastures

References: Finland-C-42, Global-A-44, Australia-W-54, United States of America-E-80, Global-ZW-85, Europe-A-94, United States of America-N-101, Canada-W-4, New Zealand-N-280, South Africa-AZW-121, United States of America-E-133, Australia-N-176, Japan-N-287, Japan-W-286, eastern North America-E-195, Europe, eastern-AW-272, western Europe-W-70, Australia-C-401, Spain-A-417, United Kingdom-N-519, New Zealand-N-15, Canada-A-642, Canada and United States of America-N-725, Turkey-A-727, Global-A-743, United States of America-E-151, Global-W-788, Mexico-N-791, Japan-N-794, Australia-W-853, Australia-W-869, Slovenia-W-883, United States of America-N-904, New Zealand-N-919, Australia-N-354, United States of America-I-1046, Europe-N-819, New Zealand-E-505, United States of America-Q-1197, Serbia-A-1209, Serbia-W-1238, Norway-N-1243, South Africa-N-1247, Canada-N-1252, Japan-N-1278, Global-W-1324, Serbia-A-1343, Global-W-1349, Finland-AW-1356, Serbia-A-1372, South Africa-N-1002, Australia-E-1456, New Zealand-N-1543, Sweden-W-1609, Germany-A-87, Global-CD-1611, United States of America-E-1736, Russia-W-1671, Ukraine-U-1840, Poland-CD-1841, Australia-N-1845, Montenegro-W-1861, Poland-A-1033, Montenegro-R-1944, Serbia-R-1946, -I-, South Africa-N-1991, Kosovo-R-2003, New Zealand-N-2048, Serbia-R-2057, Poland-A-2059, Poland-C-2062, Russia-I-2107, Australia-W-1977, Canada-W-1977, Japan-W-1977, New Zealand-W-1977, South Africa-W-1977, Sweden-W-1977.

Ajuga reptans L. 'Bronze'

Lamiaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

References: United States of America-N-101.

Ajuga salicifolia (L.) Schreber

Lamiaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Turkey--1412.

Akebia longeracemosa Matsum.

Lardizabalaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: United States of America-W-656.

Akebia x pentaphylla (Makino) Makino

Lardizabalaceae

Accepted name: parents = *Akebia quinata* (Houtt.) Dcne. x *Akebia trifoliata* (Thunb.) Koidz.

Total N° of Refs: 1

Habit: perennial Vine

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Akebia quinata (Houtt.) Dcne.

Lardizabalaceae

Synonym/s (n° of refs): *Akebia x pentaphylla* (Makino) Makino

Total N° of Refs: 56

Global Risk Score: 14.4

Rating: Medium

Habit: perennial Vine

Preferred Climate/s: Dryland, Mediterranean

Origin: E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

Weed of: Forestry, Orchards & Plantations, Pastures

References: New Zealand-E-246, United States of America-E-80, Global-N-85, United States of America-N-101, New Zealand-N-280, United States of America-E-129, United States of America-E-133, Japan-W-286, eastern North America-E-195, United States of America-E-346, United Kingdom-C-314, Australia-E-380, New Zealand-N-15, United States of America-I-628, Global-E-649, United States of America-E-151, Global-W-788, New Zealand-N-919, New Zealand-W-964, France-N-1006, Global-N-1059, Europe-N-819, New Zealand-E-328, New Zealand-E-505, Mediterranean-I-1110, United States of America-AE-1156, Global-Q-1208, Belgium-U-1220, France-E-1239, United States of America-E-1244, Georgia-UR-1250, Italy-N-251, Global-E-1449, New Zealand-X-1542, Global-CD-1611, United States of America-E-1736, Europe-GN-1740, United States of America-I-1773, Canada-G-1855, South Korea-AN-1860, Chile-I-1872, Italy-N-1887, France-W-1943, Switzerland-I-1990, New Zealand-ED-2023, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Australia-W-1977, Belgium-W-1977, Chile-W-1977, France-W-1977, Italy-W-1977, New Zealand-W-1977, Slovenia-W-1977, Global--1324.

Akebia trifoliata (Thunb.) Koidz.

Lardizabalaceae

Total N° of Refs: 1

Habit: perennial Vine

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Japan-W-286.

Alafia lucida Stapf

Apocynaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Crop

Weed of: Orchards & Plantations

References: Ghana-A-2064.

Alafia multiflora (Stapf) Stapf

Apocynaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Weed of: Orchards & Plantations

References: Nigeria-A-1360, Nigeria-A-2067.

Alangium chinense (Lour.) Harms

Alangiaceae

Total N° of Refs: 1

Global Risk Score: 1.2

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: India-I-1826.

Alaria esculenta (L.) Greville

Alariaceae

Total N° of Refs: 2

Major Pathway/s: Crop, Herbal

Dispersed by: Water

References: Europe-N-819, Global-N-1785.

Albizia acle (Blanco) Merr.

Fabaceae - Mimosaceae

Synonym/s (n° of refs): *Serialbizzia acle*

(Blanco) Kosterm. (1)

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Bangladesh-W-1977.

Albizia adianthifolia (Schumach.) W.Wight

Fabaceae - Mimosaceae

Total N° of Refs: 1

Global Risk Score: 2.72

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Forestry,

Ornamental, Pasture

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Ghana-A-2064.

Albizia adinocephala (Donn. Sm.)**Britton & Rose ex Record**

Fabaceae - Mimosaceae

Total N° of Refs: 6

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: C Am

References: Puerto Rico-N-261, Caribbean-

N-707, United States of America-N-101,

Caribbean-N-1201, Global-W-1376,

Global-I-1404.

Albizia amara (Roxb.) Boivin

Fabaceae - Mimosaceae

Total N° of Refs: 1

Global Risk Score: 3.2

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Forestry, Herbal, Ornamental, Pasture

Dispersed by: Humans

References: Zimbabwe-A-87.

Albizia carbonaria Britton

Fabaceae - Mimosaceae

Synonym/s (n° of refs): *Pithecellobium carbonarium* (Britton) Niezgodna & Nevlina (3)

Total N° of Refs: 5

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

References: Global-N-85, United States of

America-N-101.

Albizia chinensis (Osbeck) Merr.

Fabaceae - Mimosaceae

Total N° of Refs: 28

Global Risk Score: 8.16

Rating: Medium

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: C Asia, E Asia, SE Asia

Major Pathway/s: Forestry, Herbal,

Ornamental, Pasture

Dispersed by: Humans

References: pantropics-W-22, southeast

Asia-W-191, Pacific-W-3, United States of

America-N-101, Pacific-E-621, United

States of America-N-301, Global-N-714,

United States of America-N-839,

Madagascar-N-1001, Samoa-E-863, Africa-

N-990, United States of America-I-1046,

Mozambique-E-1076, Africa-W-1127,

United States of America-Q-1197, United

States of America-N-1292, Madagascar-N-

1000, Global-W-1376, Global-I-1404, New

Caledonia-I-1507, Indonesia-A-87, -I-,

Burundi-N-2012, Brunei Darussalam-W-

1977, Burundi-W-1977, Comoros-W-1977,

Samoa-W-1977, United Republic of

Tanzania-W-1977, Global--1324.

Albizia coriaria Welw. ex Oliv.

Fabaceae - Mimosaceae

Total N° of Refs: 1

Preferred Climate/s: Dryland, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Mozambique-nC-943.

Albizia distachya J.F.Macbr.

Fabaceae - Mimosaceae
 Accepted name: *Paraserianthes lophantha* (Willd.) I.C.Nielsen
 Total N° of Refs: 100
 Global Risk Score: 0.72
 Rating: Low
 Preferred Climate/s: Mediterranean
 Origin: Aust
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Canary Islands-N-637, United States of America-I-849, Canary Islands-I-902, India-UN-1345, Canary Islands-N-1967, Canary Islands-N-1970.

Albizia falcata auct.

Fabaceae - Mimosaceae
 Accepted name: *Falcataria moluccana*
 Total N° of Refs: 78
 Global Risk Score: 1.28
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Tropical
 Origin: E Asia
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: Ecuador-N-875, Brazil-I-984, Brazil-I-1328, Brazil-I-1876.

Albizia falcataria (L.) Fosberg

Fabaceae - Mimosaceae
 Accepted name: *Falcataria moluccana* (Miq.) Barneby & J. W. Grimes
 Total N° of Refs: 84
 Global Risk Score: 0.96
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Tropical
 Origin: Aust, SE Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: pantropics-W-22, southeast Asia-W-191, Pacific-W-3, United States of America-E-80, Samoa-E-863, Bangladesh-CN-1330, Hawaii-A-87, Indonesia-A-87, Global-CD-1611, Eastern Caribbean-N-1742.

Albizia harveyi E.Fourn.

Fabaceae - Mimosaceae
 Total N° of Refs: 3
 Global Risk Score: 3.52
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Contaminant, Crop, Ornamental, Pasture
 Dispersed by: Humans
 References: South Africa-AZW-121, South Africa-W-10, South Africa-W-382.

Albizia julibrissin Durazz.

Fabaceae - Mimosaceae
 Synonym/s (n° of refs): *Albizia julibrissin* var. *julibrissin* Durazz.
 Total N° of Refs: 104
 Global Risk Score: 34.56
 Rating: Extreme
 Toxic - Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, W Asia
 Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Wind, Escapee
 Weed of: Forestry, Orchards & Plantations
 References: Global-NZW-85, United States of America-E-411, United States of America-E-77, United States of America-E-80, United States of America-N-101, New Zealand-UW-280, United States of America-W-112, United States of America-E-129, United States of America-E-102, United States of America-EW-179, United States of America-W-218, Australia-E-380, United States of America-I-628, Global-E-649, North America-E-784, United States of America-E-151, Global-NI-714, Global-W-788, Hungary-U-809, New Zealand-N-823, United States of America-N-904, New Zealand-N-919, France-N-1006, Italy-N-1006, Portugal-N-1006, Europe-N-819, Philippines-nC-1099, United States of America-W-1103, United States of America-W-1104, United States of America-AE-1156, Croatia-C-1166, Cyprus-N-1174, Italy-W-1176, United States of America-Q-1197, United States of America-E-1244, Italy-U-251, Hungary-U-1255, United States of America-A-1160, Italy-N-1265, Peru-N-1293, La Reunion-W-1321, Global-W-1324, Sardinia-U-1336, Global-W-1349, Global-W-1376, Sardinia-U-1381, Global-I-1404, Spain-U-1454, Albania-U-1506, Greece-CN-1541, United States of America-N-1603, North Korea-A-1018, Global-Q-1572, Global-CD-1611, United States of America-E-1736, India-N-1765, United States of America-I-1773, Greece-U-1803, Sardinia-U-1393, Chile-I-1872, Italy-U-1887, Sardinia-U-1917, Bosnia and Herzegovina-U-1987, Switzerland-U-1990, Croatia-U-2004, Ukraine-N-2014, New Zealand-N-2048, India-N-2109, Afghanistan-W-1977, Albania-W-1977, Algeria-W-1977, Argentina-W-1977, Armenia-W-1977, Bahrain-W-1977, Bhutan-W-1977, Bosnia and Herzegovina-W-1977, Brazil-W-1977, Cambodia-W-1977, Chile-W-1977, Croatia-W-1977, Cyprus-W-1977, Egypt-W-1977, Greece-W-1977, Iraq-W-1977, Italy-W-1977, Jamaica-W-1977, Japan-W-1977, Jordan-W-1977, Kenya-W-1977, Kuwait-W-1977, Lao People's Democratic Republic-W-1977, Libya-W-1977, Mauritius-W-1977, Morocco-W-1977, Oman-W-1977, Peru-W-1977, Portugal-W-1977, Qatar-W-1977, Saudi Arabia-W-1977, Thailand-W-1977, Tunisia-W-1977,

United Arab Emirates-W-1977, Viet Nam-W-1977, Yemen-W-1977.

Albizia julibrissin Durazz. var. julibrissin

Fabaceae - Mimosaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 References: Global-N-85.

Albizia lebbek (L.) Benth.

Fabaceae - Mimosaceae

Synonym/s (n° of refs): *Mimosa lebbek* L. (2), *Albizia lebbek* (L.) Benth. (1)

Total N° of Refs: 175

Global Risk Score: 38.4

Rating: Extreme

Toxic - Habit: Tree

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, Aust, E Asia, S Am

Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental, Pasture

Dispersed by: Humans, Escapee

References: pantropics-W-22, Global-E-152, Federated States of Micronesia-N-230, Federated States of Micronesia-W-107, Puerto Rico-N-261, Australia-E-260, Guyana-N-32, Australia, northern-N-456, Taiwan-N-500, Puerto Rico-N-324, France-N-518, Caribbean-N-707, Taiwan-N-777, Australia-EN-7, Global-NI-714, Pacific-W-3, United States of America-E-47, United States of America-E-80, Global-NZW-85, South Africa-W-95, South Africa-CX-283, United States of America-N-101, United States of America-EI-112, South Africa-AZR-121, United States of America-EX-122, United States of America-EW-179, Australia-C-401, Australia-N-945, Global-W-344, Pacific-E-621, Global-E-649, Australia-EN-310, South Africa-I-759, United States of America-N-301, United States of America-E-151, United States of America-N-839, Belize-N-850, Bahamas-N-873, Dominican Republic-I-877, Mexico-I-878, Mozambique-nC-943, Australia-N-354, Madagascar-N-1001, United States of America-I-1046, Global-N-1059, Australia-W-1068, Mozambique-E-1076, La Reunion-E-1077, Madagascar-I-973, Philippines-nC-1099, South Africa-X-1112, Africa-X-1127, western Indian Ocean-I-1146, Chad-nC-640, United States of America-Q-1197, China-N-1215, Caribbean-NI-1201, United States of America-N-1292, Peru-N-1293, Yemen-N-1302, La Reunion-I-1321, Global-W-1324, United States of America-CI-1329, Madagascar-N-1000, India-N-1345, French Guiana-N-1346, Global-W-1376, Taiwan-N-1403, Global-I-1404, Global-E-1449, Puerto Rico and Virgin Islands-W-1452, Australia-E-1456, Australia-N-1491, Chad-N-1503, Cuba-NI-1505, New Caledonia-I-1507, French Polynesia-N-1514, Fiji-A-1521, Fiji-A-87, Caribbean Netherlands-N-1012, South Africa-E-1646, Global-CD-1611, United States of America-W-1719, Brazil-N-1733, United States of America-E-1736, Eastern Caribbean-N-1742, Taiwan-W-1748, India-N-1765, Puerto Rico and the Virgin Islands-C-1821, India-I-1826, Sao Tome and Principe-N-1805, Brazil-I-984, Brazil-N-1877, Mexico-NI-1881, Seychelles-N-1925, -I-, -I-, -I-, -I-, Cuba-EN-2024, Angola-N-2028, Cuba-NRI-2054, Cuba-I-2055, India-N-2109, Afghanistan-W-1977, Algeria-W-1977,

Angola-W-1977, Anguilla-W-1977, Argentina-W-1977, Aruba-W-1977, Australia-W-1977, Bahamas-W-1977, Belize-W-1977, Benin-W-1977, Bhutan-W-1977, Bolivia-W-1977, Bonaire-W-1977, Botswana-W-1977, Brazil-W-1977, Burkina Faso-W-1977, C?te d'Ivoire-W-1977, Cabo Verde-W-1977, Chad-W-1977, Chile-W-1977, Colombia-W-1977, Comoros-W-1977, Cook Islands-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Djibouti-W-1977, Egypt-W-1977, El Salvador-W-1977, Equatorial Guinea-W-1977, Ethiopia-W-1977, Fiji-W-1977, Gambia (the)-W-1977, Ghana-W-1977, Guatemala-W-1977, Guinea-Bissau-W-1977, Iran (Islamic Republic of)-W-1977, Iraq-W-1977, Kenya-W-1977, Kuwait-W-1977, Malawi-W-1977, Malaysia-W-1977, Maldives-W-1977, Mali-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Mozambique-W-1977, Niger-W-1977, Nigeria-W-1977, Oman-W-1977, Panama-W-1977, Papua New Guinea-W-1977, Paraguay-W-1977, Peru-W-1977, Saint Lucia-W-1977, Sao Tome and Principe-W-1977, Saudi Arabia-W-1977, Senegal-W-1977, Sierra Leone-W-1977, Somalia-W-1977, South Africa-W-1977, Sri Lanka-W-1977, Sudan-W-1977, Suriname-W-1977, Taiwan-W-1977, Togo-W-1977, Tonga-W-1977, Uganda-W-1977, Viet Nam-W-1977, Yemen-W-1977, Zambia-W-1977.

Albizia lebbek (L.) Benth.

Fabaceae - Mimosaceae

Accepted name: *Albizia lebbek* (L.) Benth.

Benth.

Total N° of Refs: 173

Origin: E Asia

References: Chile-I-1872.

Albizia lebbekoides (DC.) Benth.

Fabaceae - Mimosaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: United States of America-W-179, United States of America-N-101.

Albizia lophantha (Willd.) Benth.

Fabaceae - Mimosaceae

Accepted name: *Paraserianthes lophantha* (Willd.) I.Nielsen

Total N° of Refs: 115

Global Risk Score: 10.08

Rating: Medium

Aqua - Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Forestry, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Pacific-W-3, United States of America-CW-34, United Kingdom-N-40, Global-E-152, United States of America-E-78, United States of America-Q-116, Chile-N-241, South Africa-AR-121, Canary Islands-N-305, South Africa-N-330, Mediterranean-I-775, Mediterranean-EWI-951, Australia-N-1049, Global-E-1449, Australia-A-87, Indonesia-A-87, New Zealand-A-87, Global-CD-1611, Chile-I-1872, Colombia-I-1926, Algeria-W-1977.

Albizia lophantha (Willd.) Benth. subsp. lophantha

Fabaceae - Mimosaceae

Accepted name: *Paraserianthes lophantha* (Willd.) I.C.Nielsen

Total N° of Refs: 95

References: Australia-N-1049.

Albizia moluccana Miq.

Fabaceae - Mimosaceae

Accepted name: *Falcataria moluccana* (Miq.) Barneby & J. W. Grimes

Total N° of Refs: 75

References: New Caledonia-I-1507.

Albizia niopoides (Spruce ex Benth.) Burkart

Fabaceae - Mimosaceae

Total N° of Refs: 4

Global Risk Score: 2.56

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans, Animals

Weed of: Pastures

References: La Reunion-W-1321, Brazil-A-1763, United States of America-N-2092, India-W-1977.

Albizia odoratissima (L. f.) Benth.
Fabaceae - Mimosaceae
Total N° of Refs: 3
Global Risk Score: 4.32
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Dryland, Tropical
Origin: SE Asia
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: south and southeast Asia-A-1408, India-I-1826, Bangladesh-W-1977.

Albizia procera (Roxb.) Benth.
Fabaceae - Mimosaceae
Total N° of Refs: 53
Global Risk Score: 17.28
Rating: High
Toxic - Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, Aust, E Asia, SE Asia
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Global-E-152, Puerto Rico-N-261, Puerto Rico-X-258, Caribbean-N-707, Global-NI-714, Global-XW-85, South Africa-CX-283, United States of America-N-101, South Africa-AR-121, United States of America-W-179, South Africa-I-759, South Africa-X-1112, Africa-X-1127, Caribbean-NI-1201, Global-W-1324, Zimbabwe-U-1365, Global-W-1376, Global-I-1404, Puerto Rico and Virgin Islands-W-1452, Cuba-NI-1505, South Africa-E-1646, Global-CD-1611, Puerto Rico and the Virgin Islands-C-1821, India-I-1826, Sao Tome and Principe-N-1805, -I-, -I-, Cuba-W-2055, Antigua and Barbuda-W-1977, Australia-W-1977, Bahamas-W-1977, Barbados-W-1977, Brazil-W-1977, Cuba-W-1977, Dominica-W-1977, Dominican Republic-W-1977, Egypt-W-1977, Fiji-W-1977, Grenada-W-1977, Haiti-W-1977, Jamaica-W-1977, Kenya-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Nigeria-W-1977, Panama-W-1977, Saint Kitts and Nevis-W-1977, Saint Vicent and the Grenadines-W-1977, Sao Tome and Principe-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Sudan-W-1977, Uganda-W-1977, Venezuela-W-1977, Zimbabwe-W-1977.

Albizia saman (Jacq.) F. Müell.
Fabaceae - Mimosaceae
Accepted name: Samanea saman (Jacq.) Merr.
Total N° of Refs: 122
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Preferred Climate/s: Dryland, Tropical
Origin: N Am, S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: southeast Asia-W-191, Pacific-W-3, Mozambique-nC-943, Portugal-N-1006, Global-N-1059, Europe-N-819, Singapore-U-1290, Peru-N-1293, La Reunion-W-1321, Singapore-U-1839, -I-, Antigua and Barbuda-W-1977, Argentina-W-1977, Australia-W-1977, Bangladesh-W-1977, Barbados-W-1977, Belize-W-1977, Benin-W-1977, Bhutan-W-1977, Bolivia-W-1977, Brazil-W-1977, Brunei Darussalam-W-1977, Burundi-W-1977, Cote d'Ivoire-W-1977, Cambodia-W-1977, Cameroon-W-1977, Central African Republic-W-1977, Comoros-W-1977, Congo-W-1977, Cook Islands-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Dominica-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, Equatorial Guinea-W-1977, Fiji-W-1977, Gabon-W-1977, Gambia (the)-W-1977, Ghana-W-1977, Grenada-W-1977, Guinea-W-1977, Guinea-Bissau-W-1977, Haiti-W-1977, India-W-1977, Jamaica-W-1977, Kenya-W-1977, Lao People's Democratic Republic-W-1977, Malawi-W-1977, Malaysia-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Mozambique-W-1977, Myanmar-W-1977, Nigeria-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Peru-W-1977, Rwanda-W-1977, Saint Kitts and Nevis-W-1977, Saint Vicent and the Grenadines-W-1977, Samoa-W-1977, Sao Tome and Principe-W-1977, Sierra Leone-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Suriname-W-1977, Thailand-W-1977, Togo-W-1977, Uganda-W-1977, Vanuatu-W-1977, Viet Nam-W-1977, Zambia-W-1977.

Albizia saponaria (Lour.) Blume ex Miq.
Fabaceae - Mimosaceae
Total N° of Refs: 5
Preferred Climate/s: Tropical
Origin: SE Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-N-1292, United States of America-N-2092.

Albizia tanganyicensis Baker f.
Fabaceae - Mimosaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Toxic/Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-A-1369.

Albizia tanganyicensis Bak.f. subsp. tanganyicensis
Fabaceae - Mimosaceae
Total N° of Refs: 1
Toxic - Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-AW-121.

Albizia versicolor Welw. ex Oliv.
Fabaceae - Mimosaceae
Total N° of Refs: 2
Toxic - Habit: Tree
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: South Africa-A-1369, Global-A-1207.

Albizia zygia (DC.) J.F.Macbr.
Fabaceae - Mimosaceae
Total N° of Refs: 5
Preferred Climate/s: Dryland, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
Weed of: Cereals, Orchards & Plantations
References: Africa-A-1333, Nigeria-A-1360, Africa-A-1384, Cameroon-A-1867, Nigeria-A-2067.

Albuca altissima Dryand
Liliaceae
Total N° of Refs: 1
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe-W-1325.

Albuca bracteata (Thunb.) J.C.Manning & Goldblatt
Liliaceae
Total N° of Refs: 4
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Morocco-N-1796, Australia-N-1959, New Zealand-N-2048, Australia-W-1977.

Albuca canadensis (L.) F.M.Leight.

Liliaceae

Accepted name: *Ornithogalum maximum*

(Burm. f.) J.C.Manning & Goldblatt

Total N° of Refs: 6

Global Risk Score: 0.72

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Australia-N-945, Australia-EN-7, Australia-N-856, Australia-W-1977.

Albuca toxicaria (C. Archer & R. H. Archer) J. C. Manning & Goldblatt

Liliaceae

Synonym/s (n° of refs): *Ornithogalum toxicarium* C.Archer & R.H.Archer (1)

Total N° of Refs: 1

Albuca virens (Ker Gawl.) J. C. Manning & Goldblatt

Liliaceae

Total N° of Refs: 1

References: Japan-W-1977.

Alcea acaulis (Cav.) Alef.

Malvaceae

Synonym/s (n° of refs): *Althaea acaulis*

Cav. (1)

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: United Kingdom-U-314, North Africa, Libya, Egypt-W-1730.

Alcea apterocarpa (Fenzl) Boiss.

Malvaceae

Total N° of Refs: 1

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Turkey--1412.

Alcea baldschuanica (Bornm.) Iljin

Malvaceae

Total N° of Refs: 1

Origin: W Asia

References: Tajikistan-A-1674.

Alcea biennis Winterl.

Malvaceae

Total N° of Refs: 8

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Cereals

References: France-N-1006, Europe-N-819, Italy-N-1265, Global-W-1324, Bosnia and Herzegovina-N-1987, Turkey-A-2101, France-W-1977, Italy-W-1977.

Alcea biennis Winterl subsp. biennis

Malvaceae

Total N° of Refs: 2

Origin: Europe

References: Italy-N-251, Italy-UN-1887.

Alcea ficifolia L.

Malvaceae

Total N° of Refs: 5

Habit: biennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-101, New Zealand-UW-280, New Zealand-U-919, Belgium-U-1220, New Zealand-U-2048.

Alcea nudiflora (Lindl.) Boiss.

Malvaceae

Synonym/s (n° of refs): *Althaea nudiflora*

Lindl. (1)

Total N° of Refs: 1

Alcea pallida (Waldst. & Kit. ex Willd.) Waldst. & Kit.

Malvaceae

Synonym/s (n° of refs): *Althaea pallida*

Waldst. & Kit. ex Willd. (2)

Total N° of Refs: 9

Global Risk Score: 0.24

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Europe, W Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Europe-A-94, Europe, eastern-W-272, Canada and United States of America-N-725, United States of America-N-101, Norway-N-1243, Turkey-A-1316, Norway-W-1609.

Alcea rosea L.

Malvaceae

Synonym/s (n° of refs): *Althaea rosea* (L.)Cav. (7), *Malva rosea* (L.) E.H.L.Krause

(1)

Total N° of Refs: 174

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: b/p Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Escapee

References: Puerto Rico-CW-261, United States of America-CW-34, United Kingdom-U-40, Finland-C-42, United States of America-N-101, New Zealand-N-280, United States of America-W-161, Europe, eastern-W-272, Australia-C-401, Australia-N-945, United Kingdom-C-314, Czech Republic-N-400, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canary Islands-N-637, Ukraine-CR-643, Switzerland-N-653, Australia-N-310, Portugal-N-662, Austria-UC-708, Denmark-CN-711, Canada and United States of America-N-725, Lithuania-I-737, United States of America-N-86, Canada-UC-756, Mediterranean-I-775, United States of America-E-151, Mexico-N-791, Japan-N-794, Spain-W-807, Hungary-U-809, United Kingdom-UC-812, New Zealand-N-823, Czech Republic-N-826, Belize-N-850, Australia-W-853, Australia-N-855, Ecuador-N-875, Ireland-U-894, United States of America-U-904, New Zealand-N-919, Mozambique-nC-943, Mediterranean-W-951, Chile-N-991, Australia-N-354, Portugal-N-1006, France-N-1006, Czechoslovakia-N-1006, France-N-1006, Germany-N-1006, Lithuania-N-1006, Portugal-N-1006, Malta-N-1006, Romania-N-1006, Spain-N-1006, Australia-N-1049, Global-N-1059, Europe-N-1072, Portugal-N-898, Europe-N-819, Iberian Peninsular-N-1147, Spain-N-1149, Romania-E-1154, Croatia-C-1166, Italy-W-1176, Serbia-E-1177, Belgium-N-1220, Norway-N-1243, Italy-N-251, Hungary-U-1255, Romania-I-1264, Italy-N-1265, Spain-N-1270, Japan-N-1278, Romania-I-1334, Sardinia-N-1336, India-U-1345, Global-W-1349, Sardinia-U-1381, India-U-1389, Australia-N-1450, Spain-N-1454, Spain-N-1455, Slovakia-U-1484, Albania-N-1506, Norway-N-1535, Romania-NI-1537, Greece-CN-1541, United States of America-N-1603, United States of America-N-1607, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Romania-N-1629, India-AN-1631, Italy-N-1007, Romania-N-1549, Global-CD-1611, Russia-N-1006, Azores-

N-1721, Czech Republic-N-1731, United States of America-E-1736, Eastern Caribbean-N-1742, Croatia-N-1747, Russia-C-1671, Greece-U-1803, Sardinia-N-1393, Romania-U-1843, Serbia-R-1848, Canada-G-1855, Italy-UN-1887, Sardinia-U-1917, France-R-1942, -I-, Egypt-U-1979, Bosnia and Herzegovina-N-1987, Switzerland-U-1990, Estonia-N-1997, Croatia-U-2004, Ukraine-U-2014, Spain-N-2027, New Zealand-N-2048, Ukraine-N-2050, Albania-W-1977, Algeria-W-1977, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Belize-W-1977, Canada-W-1977, Chile-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, India-W-1977, Ireland-W-1977, Italy-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Malta-W-1977, Montenegro-W-1977, Peru-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Romania-W-1977, Russian Federation-W-1977, Rwanda-W-1977, Slovakia-W-1977, Spain-W-1977, Sweden-W-1977, United Kingdom-W-1977, South Korea-U-2113, North Korea--.

***Alcea rosea* L. subsp. *ficifolia* (L.)**

Govaerts

Malvaceae

Total N° of Refs: 1

Origin: E Asia, Europe

References: Sardinia-U-1917.

***Alcea rugosa* Alef.**

Malvaceae

Synonym/s (n° of refs): *Althaea rugosa*

(Alef.) Litv. (1)

Total N° of Refs: 5

Habit: Herb

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Belgium-U-1220, Slovakia-U-1484, Belgium-W-1977, Slovakia-W-1977.

***Alcea setosa* (Boiss.) Alef.**

Malvaceae

Total N° of Refs: 12

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Norway-N-1243, Italy-N-251, Italy-N-1265, Europe-W-1325, Norway-W-1609, Sweden-W-1609, Croatia-N-1747, Italy-UN-1887, Bosnia and Herzegovina-U-1987, Croatia-W-1977, Italy-W-1977, Sweden-W-1977.

***Alcea* spp. L.**

Malvaceae

Total N° of Refs: 1

Weed of: Cereals

References: Iran-A-2075.

***Alcea striata* (DC.) Alef.**

Malvaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Egypt-W-221.

***Alchemilla abyssinica* Fresen.**

Rosaceae

Total N° of Refs: 1

Habit: annual Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Ethiopia-A-240.

***Alchemilla acutiloba* Opiz**

Rosaceae

Total N° of Refs: 3

Major Pathway/s: Herbal

References: United Kingdom-N-519,

Europe-N-819, Russia-W-1671.

Alchemilla aggregata* Buser gr. *versipila

Rosaceae

Total N° of Refs: 1

Major Pathway/s: Contaminant

Dispersed by: Animals, Cattle, Horse,

Livestock, Sheep, Wind

References: Global-Z-1611.

***Alchemilla alpina* L.**

Rosaceae

Total N° of Refs: 5

Habit: perennial Herb

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle,

Horse, Livestock, Sheep, Water, Wind,

Escapee

Seed Longevity: Transient

References: United Kingdom-N-519,

Denmark-UC-711, Denmark-W-1609,

Global-CD-1611, Denmark-W-1977.

Alchemilla alpina* L. subsp. *vestita

(Buser) M.E. Bradshaw

Rosaceae

Total N° of Refs: 1

References: Canada-N-1252.

***Alchemilla x anthochlora* Rothm.**

Rosaceae

Total N° of Refs: 1

References: Europe-N-819.

***Alchemilla arvensis* (L.) Scop.**

Rosaceae

Accepted name: *Aphanes arvensis* L.

Total N° of Refs: 107

Global Risk Score: 1.44

Rating: Low

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Global-W-23, Global-A-44,

Global-NZ-85, Global-A-243, United

States of America-W-161, North America-

G-249, Global-W-1349, Chile-A-87,

Germany-A-87.

***Alchemilla auriculata* Juz.**

Rosaceae

Total N° of Refs: 1

References: Finland-U-42.

***Alchemilla baltica* Sam. ex Juz.**

Rosaceae

Total N° of Refs: 7

References: Europe-N-819, Norway-N-

1243, Global-W-1324, Sweden-W-1609,

Russia-W-1671, Sweden-N-1802, Sweden-

W-1977.

***Alchemilla cleistophylla* Rothm. & O.**

Schwarz

Rosaceae

Total N° of Refs: 1

Major Pathway/s: Contaminant

Dispersed by: Animals, Cattle, Horse,

Livestock, Sheep, Wind

References: Global-Z-1611.

***Alchemilla colorata* Buser**

Rosaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant

Dispersed by: Animals, Cattle, Horse,

Livestock, Sheep, Wind

References: Global-Z-1611.

***Alchemilla conjuncta* Bab.**

Rosaceae

Total N° of Refs: 16

Habit: perennial Herb

Origin: Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Flyers,

Wind, Escapee

References: Global-N-85, United

Kingdom-C-314, Czech Republic-U-400,

United Kingdom-N-519, Denmark-CN-

711, United Kingdom-CN-812, United

Kingdom-N-1006, Europe-N-819,

Belgium-W-1220, Global-W-1324,

Denmark-W-1609, Global-CD-1611, Czech

Republic-U-1731, Czech Republic-W-

1977, Denmark-W-1977, United Kingdom-

W-1977.

Alchemilla coriacea Buser s.l.

Rosaceae

Total N° of Refs: 1

Major Pathway/s: Contaminant

Dispersed by: Animals, Flyers, Cattle, Horse, Livestock, Sheep, Wind

References: Global-Z-1611.

Alchemilla crinita Buser

Rosaceae

Total N° of Refs: 1

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals, Cattle,

Horse, Livestock, Sheep, Wind

References: Global-Z-1611.

Alchemilla cuspidens Buser

Rosaceae

Total N° of Refs: 1

Major Pathway/s: Contaminant

Dispersed by: Animals, Cattle, Horse,

Livestock, Sheep, Wind

References: Global-Z-1611.

Alchemilla cymatophylla Juz.

Rosaceae

Total N° of Refs: 9

References: Finland-U-42, Europe-N-819, Global-W-1324, Austria-W-1609, Sweden-W-1609, Russia-W-1671, Sweden-N-1802, Austria-W-1977, Sweden-W-1977.

Alchemilla decumbens Buser

Rosaceae

Total N° of Refs: 1

Major Pathway/s: Contaminant

Dispersed by: Animals, Flyers, Cattle, Horse, Livestock, Sheep, Wind

References: Global-Z-1611.

Alchemilla demissa agg.

Rosaceae

Total N° of Refs: 1

Major Pathway/s: Contaminant

Dispersed by: Animals, Cattle, Horse, Livestock, Sheep, Wind

References: Global-Z-1611.

Alchemilla effusa Buser gr. obtusa

Rosaceae

Total N° of Refs: 1

Major Pathway/s: Contaminant

Dispersed by: Animals, Cattle, Horse, Livestock, Sheep, Wind

References: Global-Z-1611.

Alchemilla filicaulis Buser

Rosaceae

Synonym/s (n° of refs): *Alchemilla minor* auct. non Huds. (1), *Alchemilla vestita* (Buser) Raunk. (1), *Alchemilla vulgaris* L. var. *filicaulis* (Buser) Fern. & Wieg. (1), *Alchemilla vulgaris* L. var. *vestita* (Buser) Murb. (1)

Total N° of Refs: 7

Global Risk Score: 2.16

Rating: Low

Habit: perennial Herb

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Horse, Livestock, Sheep, Wind

Seed Longevity: Transient

References: Canada-A-642, Canada and United States of America-N-725, Global-ZD-1611.

Alchemilla filicaulis Buser subsp.**filicaulis**

Rosaceae

Total N° of Refs: 1

References: Canada-A-642.

Alchemilla filicaulis Buser subsp. vestita**(Buser) M.E. Bradshaw**

Rosaceae

Total N° of Refs: 2

References: United Kingdom-N-519, Canada-A-642.

Alchemilla gibberulosa H. Lindb.

Rosaceae

Total N° of Refs: 3

References: Europe-N-819, Global-W-1324, Russia-W-1671.

Alchemilla glabra Neyngenfind

Rosaceae

Total N° of Refs: 5

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Cattle, Horse, Livestock, Sheep, Water, Wind

References: United Kingdom-N-519, United States of America-N-101, Canada-N-1252, Global-ZD-1611, Canada-W-1977.

Alchemilla glabricaulis H. Lindb.

Rosaceae

Total N° of Refs: 4

References: Finland-U-42, Europe-N-819, Global-W-1324, Russia-W-1671.

Alchemilla glaucescens Wallr.

Rosaceae

Total N° of Refs: 5

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals, Cattle, Horse, Livestock, Sheep, Wind

Seed Longevity: Long Term

References: United Kingdom-N-519, Europe-N-819, Global-W-1324, Global-ZD-1611, Russia-W-1671.

Alchemilla glomerulans Buser

Rosaceae

Total N° of Refs: 1

Major Pathway/s: Contaminant

Dispersed by: Animals, Cattle, Horse, Livestock, Sheep, Wind

References: Global-Z-1611.

Alchemilla gracilipes Engl.

Rosaceae

Total N° of Refs: 1

References: Ethiopia-A-87.

Alchemilla gracilis Opiz

Rosaceae

Total N° of Refs: 4

Habit: Herb

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals, Cattle, Horse, Livestock, Sheep, Wind

References: New Zealand-N-280, New Zealand-N-919, Global-ZD-1611, New Zealand-U-2048.

Alchemilla grossidens Buser

Rosaceae

Total N° of Refs: 1

Major Pathway/s: Contaminant

Dispersed by: Animals, Cattle, Horse, Livestock, Sheep, Wind

References: Global-Z-1611.

Alchemilla hebescens Juz.

Rosaceae

Total N° of Refs: 1

References: Russia-W-1671.

Alchemilla heptagona Juz.

Rosaceae

Total N° of Refs: 10

References: Finland-U-42, Europe-N-819, Norway-N-1243, Global-W-1324, Norway-N-1535, Norway-W-1609, Sweden-W-1609, Russia-W-1671, Sweden-N-1802, Sweden-W-1977.

Alchemilla heteropoda Buser

Rosaceae

Total N° of Refs: 1

Major Pathway/s: Contaminant

Dispersed by: Animals, Cattle, Horse, Livestock, Sheep, Wind

References: Global-Z-1611.

Alchemilla hirsuticaulis H. Lindb.
Rosaceae
Total N° of Refs: 3
References: Europe-N-819, Global-W-1324, Russia-W-1671.

Alchemilla impexa Buser
Rosaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Animals, Cattle, Horse, Livestock, Sheep, Wind
References: Global-Z-1611.

Alchemilla leiophylla Juz.
Rosaceae
Total N° of Refs: 3
References: Finland-U-42, Europe-N-819, Global-W-1324.

Alchemilla lineata Buser
Rosaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Animals, Cattle, Horse, Livestock, Sheep, Wind
References: Global-Z-1611.

Alchemilla longana Buser
Rosaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Animals, Cattle, Horse, Livestock, Sheep, Wind
References: Global-Z-1611.

Alchemilla micans Buser
Rosaceae
Total N° of Refs: 7
References: United Kingdom-N-519, Europe-N-819, Belgium-U-1220, Global-W-1324, Russia-W-1671, Belgium-W-1977, Canada-W-1977.

Alchemilla microcarpa Boiss. & Reut.
Rosaceae
Accepted name: *Aphanes microcarpa* (Boiss. & Reut.) Rothm.
Total N° of Refs: 21
Major Pathway/s: Herbal
References: United States of America-W-161, Global-W-1349.

Alchemilla minor auct. non Huds.
Rosaceae
Accepted name: *Alchemilla filicaulis* subsp. *vestita*
Total N° of Refs: 4
References: Canada-A-642.

Alchemilla mollis (Buser) Rothm.
Rosaceae
Total N° of Refs: 53
Global Risk Score: 4.8
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-40, United Kingdom-C-314, Czech Republic-U-400, United Kingdom-N-519, Austria-CN-708, Denmark-C-711, United Kingdom-CN-812, New Zealand-U-824, Ireland-N-894, New Zealand-U-919, Belgium-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Netherlands-N-1006, Europe-N-819, United States of America-N-1162, United Kingdom-W-1175, Belgium-N-1220, Norway-N-1243, Italy-U-251, Slovakia-U-1484, Norway-N-1535, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Iceland-W-1609, United Kingdom-N-1636, Global-CD-1611, Czech Republic-U-1731, Iceland-N-1552, United States of America-E-1736, Europe-N-1740, Russia-C-1671, Austria-N-1828, Italy-U-1887, -I-, New Zealand-U-2048, Austria-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Iceland-W-1977, Ireland-W-1977, Italy-W-1977, Netherlands-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Alchemilla monticola Opiz
Rosaceae
Synonym/s (n° of refs): *Alchemilla pratensis* auct. non F.W. Schmidt (1)
Total N° of Refs: 16
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: United States of America-N-101, United Kingdom-N-519, Canada and United States of America-N-725, Europe-N-819, Antarctica-N-396, Canada-N-1252, Global-W-1324, United States of America-N-1162, Russia-W-1671, Poland-A-1033, Montenegro-R-1944, -A-2058, Poland-A-2059, Poland-A-2060, Canada-W-1977.

Alchemilla murbeckiana Buser
Rosaceae
Total N° of Refs: 2
References: Russia-W-1687, Russian Federation-W-1977.

Alchemilla obscura Buser
Rosaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Animals, Cattle, Horse, Livestock, Sheep, Wind
References: Global-Z-1611.

Alchemilla obtusa Buser
Rosaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Animals, Cattle, Horse, Livestock, Sheep, Wind
References: Global-Z-1611.

Alchemilla orbiculata Ruiz & Pav.
Rosaceae
Synonym/s (n° of refs): *Alchemilla pectinata* Kunth (1)
Total N° of Refs: 1
Preferred Climate/s: Tropical

Alchemilla othmarii Buser
Rosaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Animals, Cattle, Horse, Livestock, Sheep, Wind
References: Global-Z-1611.

Alchemilla pectinata Kunth
Rosaceae
Accepted name: *Alchemilla orbiculata* Ruiz & Pav.
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Mexico-W-199.

Alchemilla plicata Buser
Rosaceae
Total N° of Refs: 4
References: Europe-N-819, Global-W-1324, Sweden-W-1609, Sweden-W-1977.

Alchemilla polemochora Fröhner
Rosaceae
Total N° of Refs: 1
References: Finland-U-42.

Alchemilla pratensis auct. non F.W. Schmidt
Rosaceae
Accepted name: *Alchemilla monticola*
Total N° of Refs: 16
References: Canada-A-642.

Alchemilla procumbens Rose
Rosaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical
References: Mexico-W-890, Mexico-W-1226.

Alchemilla propinqua H. Lindb. ex Juz.

Rosaceae
Total N° of Refs: 6
References: Europe-N-819, Global-W-1324, Sweden-W-1609, Russia-W-1671, Sweden-N-1802, Sweden-W-1977.

Alchemilla reniformis Buser

Rosaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Animals, Cattle, Horse, Livestock, Sheep, Wind
References: Global-Z-1611.

Alchemilla rigida Buser

Rosaceae
Accepted name: *Alchemilla sericata* Rchb.
Total N° of Refs: 9
References: Poland-W-1609, Poland-N-1040.

Alchemilla sarmatica Juz.

Rosaceae
Total N° of Refs: 7
References: Finland-N-42, Europe-N-819, Global-W-1324, Sweden-W-1609, Russia-W-1671, Sweden-N-1802, Sweden-W-1977.

Alchemilla saxatilis Buser

Rosaceae
Total N° of Refs: 1
Habit: perennial Herb
Origin: Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle, Horse, Livestock, Sheep, Wind
References: Global-Z-1611.

Alchemilla semilunaris Alechin

Rosaceae
Total N° of Refs: 7
References: Finland-U-42, Europe-N-819, Norway-N-1243, Global-W-1324, Norway-N-1535, Norway-W-1609, Russia-W-1671.

Alchemilla sericata Rchb.

Rosaceae
Synonym/s (n° of refs): *Alchemilla rigida* Buser (2)
Total N° of Refs: 9
Origin: E Asia, Europe
References: Czech Republic-U-400, Poland-N-1006, Europe-N-819, Global-W-1324, Czech Republic-U-1731, Czech Republic-W-1977, Poland-W-1977.

Alchemilla sinuata Buser

Rosaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Animals, Cattle, Horse, Livestock, Sheep, Wind
References: Global-Z-1611.

Alchemilla speciosa Buser

Rosaceae
Total N° of Refs: 9
Habit: Shrub
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Czech Republic-U-400, Europe-N-819, Global-W-1324, Austria-W-1609, Sweden-W-1609, Czech Republic-U-1731, Sweden-N-1802, Czech Republic-W-1977, Sweden-W-1977.

Alchemilla splendens H.Christ ex Favrat

Rosaceae
Total N° of Refs: 4
Habit: perennial Herb
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Animals, Cattle, Horse, Livestock, Sheep, Wind
References: Germany-N-1006, Europe-N-819, Global-W-1324, Global-ZD-1611.

Alchemilla spp. L.

Rosaceae
Total N° of Refs: 2
Habit: Herb
Origin: Aust, Europe
References: Australia-N-354, northern European towns-W-2095.

Alchemilla straminea Buser

Rosaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Animals, Cattle, Horse, Livestock, Sheep, Wind
References: Global-Z-1611.

Alchemilla strigosula Buser

Rosaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Animals, Cattle, Horse, Livestock, Sheep, Wind
References: Global-Z-1611.

Alchemilla subcrenata Buser

Rosaceae
Total N° of Refs: 10
Major Pathway/s: Contaminant
Dispersed by: Animals, Cattle, Horse, Livestock, Sheep, Wind
References: United States of America-N-101, western Europe-W-70, Europe-N-819, Global-W-1324, Finland-AN-1356, Norway-N-1535, Greenland-W-1609, Global-ZD-1611, Russia-W-1671, Canada-W-1977.

Alchemilla subglobosa C.G. Westerlund

Rosaceae
Total N° of Refs: 2
References: Sweden-W-1609, Sweden-W-1977.

Alchemilla subsericea Reuter

Rosaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Animals, Cattle, Horse, Livestock, Sheep, Wind
References: Global-Z-1611.

Alchemilla tenuis Buser

Rosaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Animals, Cattle, Horse, Livestock, Sheep, Wind
References: Global-Z-1611.

Alchemilla trunciloba Buser

Rosaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Animals, Cattle, Horse, Livestock, Sheep, Wind
References: Global-Z-1611.

Alchemilla tythantha Juz.

Rosaceae
Total N° of Refs: 12
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-UC-314, Czech Republic-U-400, United Kingdom-N-519, Europe-N-819, Belgium-W-1220, Global-W-1324, Germany-W-1609, Global-CD-1611, Czech Republic-U-1731, Czech Republic-W-1977, Germany-W-1977, United Kingdom-W-1977.

Alchemilla venosa Juz.

Rosaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Alchemilla venosula Buser

Rosaceae
Total N° of Refs: 1
References: Canada-W-1977.

Alchemilla versipila Buser

Rosaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Animals, Cattle, Horse, Livestock, Sheep, Wind
References: Global-Z-1611.

Alchemilla vestita (Buser) Raunk.

Rosaceae
Accepted name: *Alchemilla filicaulis* subsp. *vestita*
Total N° of Refs: 4
References: Canada-A-642.

Alchemilla vulgaris L.

Rosaceae
Total N° of Refs: 16
Global Risk Score: 9.6
Rating: Medium

Habit: perennial Herb

Origin: Europe

Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle,
Horse, Livestock, Sheep, Water, Wind
Seed Longevity: Long Term

Weed of: Cereals

References: United States of America-E-80, Canada-A-642, Canada and United States of America-N-725, Svalbard-N-1006, Europe-N-819, Argentina-W-1286, Serbia-A-1357, Serbia-W-1222, Norway-N-1378, Austria-N-1531, United Kingdom-N-1636, Global-ZD-1611, Poland-U-1716, central Europe-A-1616, Finland-A-1815, Ukraine-U-1840.

Alchemilla vulgaris L. var. filicaulis (Buser) Fern. & Wieg.

Rosaceae
Accepted name: *Alchemilla filicaulis* subsp. *filicaulis*
Total N° of Refs: 4
References: Canada-A-642.

Alchemilla vulgaris L. var. vestita (Buser) Murb.

Rosaceae
Accepted name: *Alchemilla filicaulis* subsp. *vestita*
Total N° of Refs: 4
References: Canada-A-642.

Alchemilla xanthochlora Rothm.

Rosaceae
Total N° of Refs: 13
Global Risk Score: 2.16
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers,
Water
References: United Kingdom-N-40, Finland-N-42, Europe, eastern-AW-272, western Europe-W-70, Australia-N-945, United Kingdom-N-519, Canada-A-642, Australia-N-1049, Global-W-1324, Europe-W-1325, Global-W-1349, Finland-W-1356, Australia-W-1977.

Alchornea cordifolia (Schumach.) Müll. Arg.

Euphorbiaceae
Total N° of Refs: 4
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
References: Africa-A-1333, Africa-A-1384, Ghana-A-87, Nigeria-A-1853.

Alchornea davidii Franch.

Euphorbiaceae
Total N° of Refs: 1
References: Japan-I-741.

Alchornea latifolia Sw.

Euphorbiaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
References: Jamaica-A-87.

Alchornea laxiflora (Benth.) Pax & K. Hoffm.

Euphorbiaceae
Total N° of Refs: 4
Preferred Climate/s: Tropical
Weed of: Orchards & Plantations
References: Ghana-A-2064, Nigeria-A-1371, Africa-A-1384, Benin-W-2007.

Aldama dentata La Llave & Lex.

Asteraceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
References: Mexico-W-890, Global-A-1207, Mexico-W-1226.

Aldrovanda vesiculosa L.

Droseraceae
Total N° of Refs: 7
Aqua - Habit:
Preferred Climate/s: Mediterranean,
Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals, Flyers,
Water
References: Switzerland-N-653, France-N-1006, Europe-N-819, Global-W-1324, North America-N-1760, France-W-1977, Switzerland-W-1977.

Alectorolophus glaber (Lam.) Beck

Scrophulariaceae
Accepted name: *Rhinanthus angustifolius* C.C.Gmel. subsp. *angustifolius*
Total N° of Refs: 16
Weed of: Cereals
References: Poland-A-2047.

Alectra alba (Hepper) B. L. Burt

Scrophulariaceae
Total N° of Refs: 1
References: Global-X-85.

Alectra aspera (Cham. & Schlechtend.) L.O. Williams

Scrophulariaceae
Accepted name: *Alectra fluminensis* (Vell.) Stearn
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: Global-NX-85.

Alectra asperrima Benth.

Scrophulariaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Global-X-85.

Alectra atosanguinea (Hiern) Hemsl.

Scrophulariaceae
Total N° of Refs: 1
References: Global-X-85.

Alectra aurantiaca Hemsl.

Scrophulariaceae
Total N° of Refs: 1
References: Global-X-85.

Alectra bainesii Hemsl.

Scrophulariaceae
Total N° of Refs: 1
References: Global-X-85.

Alectra basserei Berhaut

Scrophulariaceae
Total N° of Refs: 1
References: Global-X-85.

Alectra basutica (E. Phillips) Melch.

Scrophulariaceae
Total N° of Refs: 1
References: Global-X-85.

Alectra capensis Thunb.

Scrophulariaceae
Total N° of Refs: 1
References: Global-X-85.

Alectra chitrakutensis (M. A. Rau) R. Prasad & R. D. Dixit

Scrophulariaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Global-X-85.

Alectra congolensis Troupin

Scrophulariaceae
Total N° of Refs: 1
References: Global-X-85.

Alectra dolichocalyx Philcox

Scrophulariaceae
Total N° of Refs: 1
References: Global-X-85.

Alectra dunensis Hilliard & B. L. Burt

Scrophulariaceae
Total N° of Refs: 1
References: Global-X-85.

Alectra fluminensis (Vell.) Stearn

Scrophulariaceae
Synonym/s (n° of refs): *Alectra aspera* (Cham. & Schlechtend.) L.O. Williams (1)
Total N° of Refs: 2
Aqua - Habit:
Preferred Climate/s: Tropical
References: United States of America-N-101.

- Alectra fruticosa Eb. Fisch.**
Scrophulariaceae
Total N° of Refs: 1
References: Global-X-85.
- Alectra glandulosa Philcox**
Scrophulariaceae
Total N° of Refs: 1
References: Global-X-85.
- Alectra gracilis S. Moore**
Scrophulariaceae
Total N° of Refs: 1
References: Global-X-85.
- Alectra hildebrandtii Eb. Fisch.**
Scrophulariaceae
Total N° of Refs: 1
References: Global-X-85.
- Alectra hippocrepantra (Hiern) Hemsl.**
Scrophulariaceae
Total N° of Refs: 1
References: Global-X-85.
- Alectra humbertii Eb. Fisch.**
Scrophulariaceae
Total N° of Refs: 1
References: Global-X-85.
- Alectra hundertii Melch.**
Scrophulariaceae
Total N° of Refs: 1
References: Global-X-85.
- Alectra ibityensis Eb. Fisch.**
Scrophulariaceae
Total N° of Refs: 1
References: Global-X-85.
- Alectra kerkii Hemsl.**
Scrophulariaceae
Total N° of Refs: 1
References: Zimbabwe-A-87.
- Alectra kirkii Hemsl.**
Scrophulariaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Zimbabwe-W-50.
- Alectra lancifolia Hemsl.**
Scrophulariaceae
Total N° of Refs: 1
References: Global-X-85.
- Alectra ledermannii Engl.**
Scrophulariaceae
Total N° of Refs: 1
References: Global-X-85.
- Alectra linearis Hepper**
Scrophulariaceae
Total N° of Refs: 1
References: Global-X-85.
- Alectra lurida Harv.**
Scrophulariaceae
Total N° of Refs: 1
References: Global-X-85.
- Alectra moeroensis Engl.**
Scrophulariaceae
Total N° of Refs: 1
References: Global-X-85.
- Alectra natalensis (Hiern) Melch.**
Scrophulariaceae
Total N° of Refs: 1
References: Global-X-85.
- Alectra orobanchoides Benth.**
Scrophulariaceae
Total N° of Refs: 3
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-ZW-121, Global-X-85, Lesotho-ZW-121.
- Alectra parasitica A. Rich.**
Scrophulariaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Global-X-85.
- Alectra picta (Hiern) Hemsl.**
Scrophulariaceae
Total N° of Refs: 1
References: Global-X-85.
- Alectra pseudobarleriae (Dinter) Dinter**
Scrophulariaceae
Total N° of Refs: 1
References: Global-X-85.
- Alectra pubescens Philcox**
Scrophulariaceae
Total N° of Refs: 1
References: Global-X-85.
- Alectra pumila Benth.**
Scrophulariaceae
Total N° of Refs: 1
References: Global-X-85.
- Alectra rigida (Hiern) Hemsl.**
Scrophulariaceae
Total N° of Refs: 1
References: Global-X-85.
- Alectra schliebenii Melch.**
Scrophulariaceae
Total N° of Refs: 1
References: Global-X-85.
- Alectra schoenfelderi Dinter & Melch.**
Scrophulariaceae
Total N° of Refs: 1
References: Global-X-85.
- Alectra senegalensis Benth.**
Scrophulariaceae
Total N° of Refs: 1
References: Nigeria-A-87.
- Alectra sessiliflora (Vahl) Kuntze**
Scrophulariaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-X-85.
- Alectra spp. Thunb.**
Scrophulariaceae
Total N° of Refs: 6
Habit: Herb
Preferred Climate/s: Subtropical
References: Global-W-67, Global-XW-85, North America-X-790, United States of America-X-140, United States of America-X-229, Israel-Q-1528.
- Alectra stricta Benth.**
Scrophulariaceae
Total N° of Refs: 1
References: Global-X-85.
- Alectra thyrsoides Melch.**
Scrophulariaceae
Total N° of Refs: 1
References: Global-X-85.
- Alectra trinervis Hemsl.**
Scrophulariaceae
Total N° of Refs: 1
References: Global-X-85.
- Alectra virgata Hemsl.**
Scrophulariaceae
Total N° of Refs: 1
References: Global-X-85.
- Alectra vogelii Benth.**
Scrophulariaceae
Total N° of Refs: 12
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
Weed of: Cereals, Pastures, Sunflowers
References: Zimbabwe-W-50, South Africa-ZW-121, South Africa-W-51, Global-XZW-85, Botswana-A-1153, Global-A-1207, Global-W-1324, Zimbabwe-A-87, South Africa-A-87, Global-A-1715, Burundi-R-2012, Botswana-A-2065.
- Alectra welwitschii (Hiern) Hemsl.**
Scrophulariaceae
Total N° of Refs: 1
References: Global-X-85.

Alectryon coriaceus (Benth.) Radlk.

Sapindaceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Subtropical
 Origin: Aust
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: United States of America-W-179.

Alectryon ferrugineum (Blume) Radlk.

Sapindaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: La Reunion-N-1321.

Alectryon tomentosus (F. Müell.) Radlk.

Sapindaceae
 Total N° of Refs: 6
 Global Risk Score: 1.44
 Rating: Low
 Habit: Tree
 Origin: Aust
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-C-401, Australia-CE-168, Australia-EN-310, Australia-N-354, Australia-E-1456, Global-CD-1611.

Aleurites cordata (Thunb.) Müll. Arg.

Euphorbiaceae
 Accepted name: Vernicia cordata (Thunb.)
 Airy Shaw
 Total N° of Refs: 8
 Toxic - Habit: Tree
 Preferred Climate/s: Mediterranean, Tropical
 Origin: E Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Japan-N-287, Japan-N-794, Japan-N-1278.

Aleurites fordii Hemsl.

Euphorbiaceae
 Accepted name: Vernicia fordii (Hemsl.)
 Airy-Shaw
 Total N° of Refs: 47
 Global Risk Score: 12.96
 Rating: Medium
 Toxic - Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: E Asia, Europe
 Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans
 References: pantropics-W-22, Caribbean-N-707, United States of America-E-80, New Zealand-UW-280, United States of America-W-112, South Africa-AZW-121, Japan-N-287, United States of America-N-419, Global-NI-714, Japan-N-794, New Zealand-N-823, Dominican Republic-I-877, India-N-976, Australia-N-1049, Georgia-N-1250, Caribbean-NI-1201, Japan-N-1278, New Zealand-U-2048.

Aleurites moluccana (L.) Willd.

Euphorbiaceae
 Synonym/s (n° of refs): Aleurites moluccanus (L.) Willd. (20), Aleurites triloba J.R.Forst. & G.Forst. (2), Croton moluccanus L. (2)
 Total N° of Refs: 88
 Global Risk Score: 8.64
 Rating: Medium
 Toxic - Habit: Tree
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Aust, E Asia, SE Asia
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: pantropics-W-22, Federated States of Micronesia-W-107, Puerto Rico-UW-261, Australia-E-259, Global-N-85, France-N-518, Caribbean-N-707, Global-N-714, Pacific-W-3, United States of America-N-101, New Zealand-N-280, United States of America-EW-179, Australia-N-945, Pacific-E-621, Swaziland-N-825, United States of America-N-839, Dominican Republic-I-877, New Zealand-N-919, Mozambique-nC-943, India-N-976, Brazil-I-984, Paraguay-I-987, Africa-W-990, Australia-N-1049, Mozambique-E-1076, New Zealand-E-505, Philippines-nC-1099, Gal pagos Islands-CN-1157, United States of America-Q-1197, Caribbean-NI-1201, Singapore-U-1290, United States of America-N-1292, Australia-E-1456, French Polynesia-N-1514, Global-CD-1611, Singapore-U-1839, Seychelles-N-1925, -I-, -I-, New Zealand-N-2048, Australia-W-1977, Bahamas-W-1977, Bangladesh-W-1977, Barbados-W-1977, Brazil-W-1977, Comoros-W-1977, Cook Islands-W-1977, Dominica-W-1977, Dominican Republic-W-1977, Grenada-W-1977, Haiti-W-1977, Jamaica-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, New Zealand-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Rwanda-W-1977, Saint Kitts and Nevis-W-1977, Samoa-W-1977, Singapore-W-1977, South Africa-W-1977, Tonga-W-1977, Swaziland-W-1977.

Aleurites moluccana (L.) Willd. var. katoi O. & I. Deg. & B.C. Stone

Euphorbiaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 References: United States of America-N-101.

Aleurites moluccana (L.) Willd. var. moluccana

Euphorbiaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: La Reunion-N-1321.

Aleurites moluccanus (L.) Willd.

Euphorbiaceae

Accepted name: *Aleurites moluccana* (L.) Willd.Synonym/s (n° of refs): *Aleurites remyi* Sherff (1)

Total N° of Refs: 85

Global Risk Score: 1.2

Rating: Low

Habit: Tree

Origin: Aust, E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Global-N-85, Australia-N-354, Brazil-I-1328, Madagascar-N-1000, Brazil-N-1733, North America-N-1760, Paraguay-N-1796, Brazil-I-984, Brazil-I-1876, Algeria-W-1977, Antigua and Barbuda-W-1977, Democratic Republic of the Congo-W-1977, Gabon-W-1977, Honduras-W-1977, India-W-1977, Kenya-W-1977, Paraguay-W-1977, Saint Vicent and the Grenadines-W-1977, Uganda-W-1977, Global--1324.

Aleurites montana (Lour.) E.H.Wilson

Euphorbiaceae

Accepted name: *Vernicia montana* Lour.

Total N° of Refs: 15

Toxic - Habit: Tree

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Forestry, Ornamental

Dispersed by: Humans

References: United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-N-1292, Taiwan-N-1403, Taiwan-W-1748, United States of America-N-2092, Taiwan-W-1977.

Aleurites remyi Sherff

Euphorbiaceae

Accepted name: *Aleurites moluccanus* (L.) Willd.

Total N° of Refs: 21

Preferred Climate/s: Tropical

References: Australia-N-1049.

Aleurites rockinghamensis (Baill.)**P.I.Forst.**

Euphorbiaceae

Total N° of Refs: 1

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: India-W-1977.

Aleurites triloba J.R.Forst. & G.Forst.

Euphorbiaceae

Accepted name: *Aleurites moluccana* (L.) Willd.

Total N° of Refs: 66

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: southeast Asia-W-191, Pacific-W-3.

Aleurites trisperma Blanco

Euphorbiaceae

Accepted name: *Reutealis trisperma*

(Blanco) Airy Shaw

Total N° of Refs: 4

Toxic - Habit: Tree

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Dominican Republic-I-877, Caribbean-NI-1201, Australia-Q-1123.

Aleurites trispermus Blanco

Euphorbiaceae

Accepted name: *Reutealis trisperma*

(Blanco) Airy Shaw

Total N° of Refs: 2

References: Global-Q-1205.

Alexandrium acatenella (Whedon & Kofoid) Balech

Goniodomataceae

Total N° of Refs: 1

Aqua - Habit:

References: Ukraine-N-1706.

Alexandrium affine (H. Inoue & Y. Fukuyo) E. Balech

Goniodomataceae

Total N° of Refs: 2

Aqua - Habit:

Origin: E Asia

Dispersed by: Water

References: Global-ID-1065, Ukraine-N-1706.

Alexandrium catenella (Whedon & Kofoid) E. Balech

Goniodomataceae

Total N° of Refs: 3

Aqua - Habit:

Dispersed by: Water

References: Global-EID-1065, Europe-N-819, Mexico-N-1881.

Alexandrium leei E. Balech

Goniodomataceae

Total N° of Refs: 2

References: Europe-N-819, Mexico-N-1881.

Alexandrium minutum Halim

Goniodomataceae

Total N° of Refs: 3

Aqua - Habit:

Dispersed by: Water

References: Global-WD-1065, Australia-N-1788, -W-, Mexico-N-1881.

Alexandrium monilatum (Howell) Balech

Goniodomataceae

Total N° of Refs: 2

Aqua - Habit:

Dispersed by: Water

References: Australia-QD-994, Mexico-N-1881.

Alexandrium ostenfeldii (Paulsen)**Balech & Tangen**

Goniodomataceae

Total N° of Refs: 1

Aqua - Habit:

Dispersed by: Water

References: Global-ID-1065.

Alexandrium peruvianum (Balech & Mendiola) Balech & Tangen

Goniodomataceae

Total N° of Refs: 1

Aqua - Habit:

Dispersed by: Water

References: Global-ID-1065.

Alexandrium pseudogonyaulax (Biecheler) Horiguchi ex Kita & Fukuyo

Goniodomataceae

Total N° of Refs: 1

Aqua - Habit:

Origin: E Asia

References: Ukraine-N-1706.

Alexandrium tamarense (Lebour) E. Balech

Goniodomataceae

Total N° of Refs: 2

Aqua - Habit:

Origin: Cosmopolitan

Dispersed by: Water

References: Global-ID-1065, Ukraine-N-1706.

Alexandrium taylori E. Balech

Goniodomataceae

Total N° of Refs: 2

Aqua - Habit:

Dispersed by: Water

References: Global-ID-1065, Europe-N-819.

Alhagi camelorum Fisch.

Fabaceae - Papilionaceae

Accepted name: *Alhagi maurorum* Medik.

Total N° of Refs: 97

Global Risk Score: 4.32

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean,

Subtropical

Origin: C Asia, E Asia

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Cereals, Orchards & Plantations, Pastures

References: South Africa-W-10, South Africa-W-51, United States of America-E-80, Global-X-85, South Africa-X-278, South Africa-AZR-121, South Africa-W-382, United States of America-W-218, South Africa-N-330, North America-X-790, Mexico-N-791, India-A-948, Turkey-A-1351, Global-E-1449, Turkey-A-1523, Iran-A-1524, Australia-A-87, Turkey-A-87, South Africa-A-87, India-A-87, Iran-A-87, Russia-A-87.

Alhagi canescens (Regel) Keller & Shap.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Origin: W Asia
 Weed of: Cereals
 References: Tajikistan-A-1674.

Alhagi graecorum Boiss.

Fabaceae - Papilionaceae
 Total N° of Refs: 8
 Global Risk Score: 2
 Rating: Low
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe, W Asia
 Major Pathway/s: Crop, Herbal, Pasture
 Dispersed by: Humans
 Weed of: Orchards & Plantations
 References: Egypt-A-185, Egypt-A-1171, Saudi Arabia-A-1525, Egypt-A-1028, Saudi Arabia-A-1869, Oman-A-1870, Egypt-R-1922, Egypt-A-2088.

Alhagi maurorum Medik.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Alhagi camelorum* Fisch. (22), *Alhagi persarum* Boiss. & Buhse (5), *Alhagi pseudalhagi* (M. Bieb.) Desv. ex B. Keller & Shap. (38), *Alhagi maurorum* Medik. var. *turcorum* (Boiss.) Meikle (1)
 Total N° of Refs: 141
 Global Risk Score: 14.4
 Rating: Medium
 Habit: perennial Herb
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Wind
 Weed of: Canola, Cereals, Cotton, Orchards & Plantations, Pastures, Sunflowers
 References: southeast Asia-W-191, Egypt-W-221, United States of America-X-26, United States of America-X-35, United States of America-X-1, South Africa-X-63, Global-NXZW-85, United States of America-W-264, South Africa-X-95, South Africa-X-283, Global-A-243, United States of America-N-101, United States of America-X-130, Australia-X-147, South Africa-ZW-158, Australia-N-198, Australia-N-945, Australia-E-327, South Africa-I-759, Australia-N-7, United States of America-E-151, North America-X-790, Australia-W-853, Australia-N-855, Australia-W-869, United States of America-X-229, Mexico-I-878, Global-W-788, United States of America-W-946, Australia-N-354, Pakistan-A-999, Australia-N-1049, Europe-N-819, Saudi Arabia-A-25, South Africa-X-1112, Africa-X-1127, Pakistan-A-1169, Pakistan-A-1235, Saudi Arabia-W-1237, Pakistan-A-1308, Global-W-1324, Pakistan-A-704, Australia-A-1331, Global-W-1376, Pakistan-A-1395, Global-I-1404, Australia-N-1450, Australia-X-62, United States of America-N-1603, Egypt-A-87, Iraq-A-87, Israel-A-87, Pakistan-A-87, Pakistan-A-1032, Pakistan-A-1545, South Africa-E-1646, Australia-X-1693, Pakistan-A-1720, Pakistan-A-1726, Pakistan-A-1527, Pakistan-A-1729, Czech Republic-U-1731, United States of America-E-1736, Pakistan-A-1871, Mexico-NI-1881, Pakistan-A-1913, Australia-WD-1934, Australia-N-1959, -I-, Australia-Q-1123, Global-W-2056, Iran-A-2072, Australia-W-1977, Mexico-W-1977, South Africa-W-1977, United Arab Emirates-W-1977.

Alhagi maurorum Medik. var. turcorum (Boiss.) Meikle

Fabaceae - Papilionaceae
 Total N° of Refs: 76
 References: Mexico-N-1881.

Alhagi persarum Boiss. & Buhse

Fabaceae - Papilionaceae
 Accepted name: *Alhagi maurorum* Medik.
 Total N° of Refs: 80
 Weed of: Cereals, Pastures
 References: Iran-A-732, Iran-A-87, Iran-A-1916, Iran-A-2072, Iran-A-2111.

Alhagi pseudalhagi (M. Bieb.) Desv. ex B. Keller & Shap.

Fabaceae - Papilionaceae
 Accepted name: *Alhagi maurorum* Medik.
 Total N° of Refs: 113
 Global Risk Score: 5.76
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean, Subtropical
 Origin: C Asia, E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Cereals, Pome Fruits
 References: United States of America-AE-231, United States of America-W-34, United States of America-X-35, United States of America-E-78, United States of America-E-80, Global-X-85, United States of America-Q-116, United States of America-W-392, United States of America-W-161, United States of America-W-212, Europe, eastern-W-272, China-A-275, Czech Republic-UZ-400, China-W-431, United States of America-I-516, Turkey-A-678, Iran-A-732, United States of America-N-86, Mediterranean-I-775, North America-X-790, Mediterranean-EI-951, Turkey-A-977, Australia-N-1049, United States of America-N-1058, Global-W-148, Global-A-1207, China-U-92, Turkey-A-1287, Global-W-1349, India-A-87, India-A-1038, Global-N-1218, Tajikistan-A-1674, India-A-1702, Turkey-A-942, Iran-A-1783, Australia-Q-1123, Iran-A-2075.

Alibertia edulis A.Rich.

Rubiaceae
 Total N° of Refs: 1
 Global Risk Score: 1.2
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals
 Weed of: Pastures
 References: Brazil-A-1763.

Aliciella leptomeria (Gray) J.M. Porter

Polemoniaceae
 Total N° of Refs: 1
 References: Australia-Q-1134.

Alisma canaliculatum A. Braun & C. D. Bouche

Alismataceae
Total N° of Refs: 8
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Global-W-85, Japan-A-263, Japan-W-286, Asia-W-204, China-W-431, Global-A-1207, Global-A-1233, Japan-A-87.

Alisma gramineum K.C.Gmel.

Alismataceae
Total N° of Refs: 14
Global Risk Score: 4.32
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Water
References: Egypt-W-221, Europe, eastern-W-272, United States of America-W-218, China-EWD-297, China-A-275, Europe-NWD-482, China-W-431, United Kingdom-N-519, Palestine-N-851, India-ND-914, -N-, Global-W-1349, United States of America-A-87, Turkey-A-87, India-W-1977.

Alisma lanceolata With.

Alismataceae
Accepted name: *Alisma lanceolatum* With.
Total N° of Refs: 57
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Dispersed by: Water
References: Australia-ED-72, western Europe-A-253, Australia-N-198, Australia-E-327, New Zealand-N-15, United States of America-AND-194, Australia-E-1258, Australia-W-1977.

Alisma lanceolatum With.

Alismataceae
Synonym/s (n° of refs): *Alisma lanceolata* With. (8)
Total N° of Refs: 57
Global Risk Score: 6.48
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, W Asia, Cosmopolitan
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Water
References: United States of America-WD-34, Chile-N-300, Global-NW-85, United States of America-N-101, New Zealand-N-280, Australia-E-155, Australia-ED-200, Europe, eastern-W-272, western Europe-W-70, Australia-N-945, New Zealand-NW-425, South Africa-QD-113, United Kingdom-N-519, New Zealand-N-534, Chile-N-765, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, India-ND-914, New Zealand-N-919, Australia-N-354, Australia-N-1049, Europe-N-819, Chile-W-388, Argentina-AD-1198, Global-A-1207, Chile-N-1229, Global-A-1233, Global-W-1324, Chile-N-1348, Global-W-1349, Australia-N-1450, Australia-AN-1498, United States of America-AN-1498, Hungary-A-87, Italy-A-87, Portugal-A-87, Australia-N-1902, Australia-N-1845, Chile-I-1872, Chile-E-1874, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, Canada-W-1977, Chile-W-1977, India-W-1977.

Alisma natans L.

Alismataceae
Accepted name: *Luronium natans* (L.) Raf.
Total N° of Refs: 5
Aqua - Habit:
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Ireland-W-894.

Alisma orientale (Sam.) Juz.

Alismataceae
Accepted name: *Alisma plantago-aquatica* L. subsp. *orientale* (Sam.) Sam.)
Total N° of Refs: 86
Global Risk Score: 0.96
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
Dispersed by: Water
References: China-EWD-297, China-A-275.

Alisma parviflorum Rafin.

Alismataceae
Total N° of Refs: 2
Aqua - Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: United Kingdom-WD-1175, Global-W-1324.

Alisma plantago R.Br. nom. illeg.

Alismataceae
Accepted name: *Alisma plantago-aquatica* L.
Total N° of Refs: 88
Global Risk Score: 1.44
Rating: Low
Aqua - Habit:
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Chile-A-931, south and southeast Asia-A-1320, South Africa-E-1646, Algeria-W-1977.

Alisma plantago-aquatica L.

Alismataceae

Synonym/s (n° of refs): *Alisma orientale* (Sam.) Juz. (2), *Alisma plantago* R.Br. nom. illeg. (4), *Alisma plantago-aquatica* L. var. *orientale* Sam. (4), *Alisma subcordatum* Raf. (2), *Alisma triviale* Pursh (6)

Total N° of Refs: 102

Global Risk Score: 18

Rating: High

Toxic, Aqua - Habit: b/p Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, Aust, E Asia, Europe, N Am, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Vegetables

References: Global-NZW-85, Australia-EWD-269, United States of America-WD-34, Chile-N-300, Global-A-68, United States of America-N-101, New Zealand-N-280, South Africa-AWD-121, Global-AEWD-126, United States of America-ED-159, United States of America-W-161, New Zealand-EW-181, New Zealand-W-165, Australia-N-176, United States of America-A-180, western Europe-A-253, New Zealand-ED-208, Europe, eastern-AW-272, western Europe-W-70, Australia-N-945, New Zealand-NW-425, China-W-431, South Africa-QD-113, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Iran-A-594, United States of America-AD-661, India-AD-712, Canada-C-756, Chile-N-765, Australia-W-853, Australia-W-869, Europe-A-889, Spain-A-892, India-ID-914, New Zealand-N-919, Australia-N-354, Russia-A-998, New Zealand-E-505, Africa-W-1127, Argentina-AD-1198, Chile-N-1229, Global-A-1233, Botswana-N-1284, south and southeast Asia-A-1320, Chile-N-1348, Global-W-1349, Zimbabwe-N-1365, India-I-1389, Italy-A-87, Portugal-A-87, Spain-A-87, Iran-A-87, Japan-A-87, Australia-A-87, Belgium-A-87, Bangladesh-A-87, Chile-A-87, United Kingdom-A-87, France-A-87, Germany-A-87, Morocco-A-87, Netherlands-A-87, New Zealand-A-87, Turkey-A-87, Global-CD-1611, Iran-A-1619, Russia-W-1671, Finland-A-1815, Australia-N-1845, Canada-G-1855, Chile-I-1872, Chile-A-1874, Serbia-R-1946, New Zealand-N-2048, Serbia-R-2057, Australia-W-1977, Canada-W-1977, Chile-W-1977, New Zealand-W-1977, South Africa-W-1977, Zimbabwe-W-1977.

Alisma plantago-aquatica L. var. orientale Sam.

Alismataceae

Accepted name: *Alisma plantago-aquatica* subsp. *orientale* (Sam.) Sam.

Total N° of Refs: 88

Aqua - Habit: perennial Herb

References: Japan-A-263, Japan-W-286, Global-A-1233, Central and northern Japan and northern islands-N-1983.

Alisma plantago-aquatica L. subsp. plantago-aquatica

Alismataceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Global-N-85.

Alisma spp. L.

Alismataceae

Total N° of Refs: 2

Habit: Herb

Preferred Climate/s: Tropical

References: New Zealand-EW-181, south and southeast Asia-A-1320.

Alisma subcordatum Raf.

Alismataceae

Accepted name: *Alisma plantago-aquatica* L.

Total N° of Refs: 86

Aqua - Habit:

Major Pathway/s: Herbal

References: United States of America-W-1104, Global--1324.

Alisma triviale Pursh

Alismataceae

Accepted name: *Alisma plantago-aquatica* L.

Total N° of Refs: 90

Global Risk Score: 1.2

Rating: Low

Aqua - Habit: perennial Herb

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Water

References: Global-W-23, United States of America-W-218, United States of America-AD-194, Global-A-1233, United States of America-A-1498, United Kingdom-A-87.

Alkanna bracteosa Boiss.

Boraginaceae

Total N° of Refs: 1

Weed of: Cereals

References: Iran-A-1524.

Alkanna graeca Boiss. & Spruner

Boraginaceae

Total N° of Refs: 2

References: Global-Q-1205, Australia-Q-1123.

Alkanna hispida Hub.-Mor.

Boraginaceae

Total N° of Refs: 1

Origin: Africa, Europe

References: Turkey-R-1968.

Alkanna lutea Moris

Boraginaceae

Accepted name: *Alkanna lutea* MorisSynonym/s (n° of refs): *Alkanna lutea* Moris (1)

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: United Kingdom-U-314.

Alkanna lycopsoides (Lehm.) Lehm.

Boraginaceae

Total N° of Refs: 2

References: Europe-N-819, Global-W-1324.

Alkanna orientalis (L.) Boiss.

Boraginaceae

Total N° of Refs: 3

Global Risk Score: 1.28

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Egypt-W-221, Saudi Arabia-A-1525, Turkey-A-87.

Alkanna orientalis (L.) Boiss. var. leucantha (Bornm.) Hub.-Mor.

Boraginaceae

Total N° of Refs: 1

References: Turkey--1412.

Alkanna tinctoria (L.) Tausch

Boraginaceae

Total N° of Refs: 4

Habit: perennial Herb

Preferred Climate/s: Dryland, Mediterranean

Origin: Africa, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Egypt-W-221, Europe, eastern-W-272, United Kingdom-U-314, Algeria-W-1977.

Alkanna tinctoria (L.) Tausch subsp. tinctoria

Boraginaceae

Total N° of Refs: 1

References: Turkey--1412.

Alkekengi officinarum Moench

Solanaceae

Accepted name: *Physalis alkekengi* L. var. *alkekengi*

Total N° of Refs: 91

References: Ukraine-N-2112.

Allagoptera campestris (Mart.) Kuntze

Arecaceae

Synonym/s (n° of refs): *Diplothemium**campestre* Mart. (1)

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Allamanda blanchetii A. DC.

Apocynaceae

Synonym/s (n° of refs): *Allamanda**violacea* Gardner & Fielding (4)

Total N° of Refs: 16

Global Risk Score: 1.44

Rating: Low

Habit: Vine

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Australia-CN-368, United States of America-CE-617, United States of America-N-101, Laos-N-1102, Global-CD-1611, Anguilla-W-1977, Australia-W-1977, Colombia-W-1977, Cook Islands-W-1977, Lao People's Democratic Republic-W-1977, Marshall Islands-W-1977, Palau-W-1977.

Allamanda blanchetti A. DC.

Apocynaceae

Total N° of Refs: 1

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Mozambique-nC-943.

Allamanda cathartica L.

Apocynaceae

Synonym/s (n° of refs): *Allamanda**hendersonii* W. Bull ex Dombrain (3)

Total N° of Refs: 113

Global Risk Score: 7.2

Rating: Medium

Toxic - Habit: perennial Vine

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Federated States of Micronesia-N-230, Federated States of Micronesia-EW-107, Puerto Rico-CW-261, Australia-E-155, Brazil-W-407, Australia-CN-368, Africa-W-760, Australia-N-7, Costa Rica-I-975, United States of America-E-80, Pacific-W-3, Australia-W-54, United States of America-N-101, United States of America-W-179, Australia-C-401, Australia-N-945, Australia-E-380, Pacific-E-621, Australia-N-310, United States of America-E-151, Costa Rica-CN-872, Mozambique-nC-943, India-N-976, Australia-N-354, Madagascar-N-1001, Portugal-N-1006, Australia-W-1068, Australia-I-1088, Europe-N-819, Laos-N-1102, Chad-nC-640, Gal pagos Islands-CN-1157, Australia-E-1159, United States of America-Q-1197, South Africa-U-1247, Bermuda-N-1267, Singapore-U-1290, United States of America-C-1329, Madagascar-N-1000, India-UN-1345, Australia-E-1456, Australia-N-1491, Chad-N-1503, Cuba-N-1505, Fiji-A-1521, Australia, northern-W-1204, Global-CD-1611, Global-I-1324, India-N-1370, United States of America-E-1736, Eastern Caribbean-N-1742, India-N-1790, China-N-1796, Belize-N-1796, El Salvador-N-1796, Gabon-N-1796, Puerto Rico and the Virgin Islands-C-1821, Singapore-U-1839, El Salvador-N-1849, Chile-I-1872, Australia-A-1928, -I-, -I-, South Africa-N-1991, Cuba-I-2055, Algeria-W-1977, Anguilla-W-1977, Antigua and Barbuda-W-1977, Australia-W-1977, Barbados-W-1977, Belize-W-1977, Brunei Darussalam-W-1977, Burkina Faso-W-1977, Burundi-W-1977, Chad-W-1977, Chile-W-1977, Congo-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Dominica-W-1977, Dominican Republic-W-1977, El Salvador-W-1977, Equatorial Guinea-W-1977, Fiji-W-1977, Gabon-W-1977, Grenada-W-1977, Guatemala-W-1977, Haiti-W-1977, Honduras-W-1977, India-W-1977, Jamaica-W-1977, Kiribati-W-1977, Lao People's Democratic Republic-W-1977, Malaysia-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nicaragua-W-1977, Niue-W-1977, Palau-W-1977, Panama-W-1977, Rwanda-

W-1977, Saint Kitts and Nevis-W-1977, Saint Vicent and the Grenadines-W-1977, Samoa-W-1977, Seychelles-W-1977, Singapore-W-1977, South Africa-W-1977, Sri Lanka-W-1977, Thailand-W-1977, Tonga-W-1977.

Allamanda cathartica L. 'Hendersonii'

Apocynaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: French Polynesia-N-1514, El Salvador-N-1849.

Allamanda hendersonii W. Bull ex Dombrain

Apocynaceae

Accepted name: *Allamanda cathartica* L.

Total N° of Refs: 113

Habit: Shrub

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Federated States of Micronesia-N-230, southeast Asia-W-191, Pacific-W-3.

Allamanda laevis Markgraf

Apocynaceae

Total N° of Refs: 1

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia--, Australia-Q-1123.

Allamanda neriifolia Hook.

Apocynaceae

Accepted name: *Allamanda schottii* Pohl

Total N° of Refs: 14

Global Risk Score: 1.44

Rating: Low

Toxic - Habit: Shrub

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Costa Rica-CN-872, Global-CD-1611, India-N-1370, Chile-I-1872.

Allamanda oenotheraefolia Pohl

Apocynaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Federated States of Micronesia-N-230.

Allamanda schottii Pohl

Apocynaceae

Synonym/s (n° of refs): *Allamanda**neriifolia* Hook. (4)

Total N° of Refs: 14

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-N-101, Gal pagos Islands-CN-1157, Global-CD-1611, China-N-1796, Algeria-W-1977, Chile-W-1977, Cook Islands-W-1977, Fiji-W-1977, Micronesia (Federated States of)-W-1977, Rwanda-W-1977.

Allamanda violacea Gardner & Fielding

Apocynaceae

Accepted name: *Allamanda blanchetii* A. DC.

Total N° of Refs: 16

Global Risk Score: 0.24

Rating: Low

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belize-N-850, Chile-I-1872, Chile-W-1977, Marshall Islands-W-1977.

Alliaria officinalis Andrzej. ex M. Bieb., nom. illeg.

Brassicaceae

Accepted name: *Alliaria petiolata* (Bieb.)

Cavara & Grande

Total N° of Refs: 9

Habit: Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-45, Global-EI-132, United States of America-W-218, Canada-A-642, Serbia-W-1238, Serbia-R-1771, Serbia-R-1946, Kosovo-R-2003, Serbia-A-2080.

Alliaria petiolata (Bieb.) Cavara & Grande

Brassicaceae

Total N° of Refs: 93

Global Risk Score: 19.2

Rating: High

Toxic - Habit: annual/biennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

Seed Longevity: Long Term

Weed of: Canola, Cereals, Forestry,

Orchards & Plantations

References: United States of America-E-411, Global-A-243, Australia-W-54, North America-E-79, United States of America-E-17, United States of America-E-80, Global-NXW-85, United States of America-E-222, United States of America-N-101, Canada-W-4, New Zealand-N-280, Canada-W-293, United States of America-E-129, United States of America-EI-224, United States of America-E-133, United States of America-EW-182, eastern North America-EI-195, Europe, eastern-AW-272, western Europe-W-70, United States of America-E-346, United States of America-EN-303, Canada-W-103, Canada-E-104, Iceland-U-507, United Kingdom-N-519, United States of America-I-628, Canada-A-642, Global-E-649, India-AG-712, Canada and United States of America-NI-725, Canada-UC-756, North America-E-784, United States of America-E-151, Global-W-788, North America-X-790, Palestine-N-851, Australia-W-869, United States of America-X-229, United States of America-I-904, New Zealand-U-919, Australia-N-354, China-I-1055, Europe-N-819, United Kingdom-A-322, United Kingdom-A-1093, United States of America-W-1103, United States of America-W-1104, United States of America-AE-1156, United States of America-I-1161, United States of America-N-1162, Pakistan-A-1232, Armenia-N-1241, United States of America-E-1244, United States of America-A-1275, -N-, Global-W-1324, Global-W-1349, Global-E-1449, Canada-X-1538, Australia-I-1544, China-I-1544, India-I-1544, Nepal-I-1544, New Zealand-I-1544, Pakistan-I-1544, Sri Lanka-I-1544, United States of America-I-1544, United Kingdom-N-1636, United Kingdom-A-87, Global-CD-1611, Alaska-N-1625, Iran-A-1724, Iceland-U-1552, United States of America-E-1736, China-I-1769, Russia-W-1671, Poland-A-1825, Serbia-R-1848, Alaska-I-1852, Canada-G-1855, Germany-R-1948, Australia-N-1959, -I-, -I-, Central and northern Japan and northern islands-N-1983, New Zealand-U-2048, Poland-R-2062, Global-W-2097, Armenia-W-1977, Australia-W-1977, Canada-W-1977, Iceland-W-1977, India-W-1977, Republic of Korea-W-1977, South

Korea-U-2113.

Allionia choisyi Standl.

Nyctaginaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: Mexico-W-890, Mexico-W-1226.

Allionia incarnata L.

Nyctaginaceae

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Dryland, Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-161, United States of America-W-218.

Allium acuminatum Hook.

Liliaceae - Alliaceae

Total N° of Refs: 1

Habit: perennial Herb

Origin: N Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-218.

Allium allegheniense Small

Liliaceae - Alliaceae

Accepted name: *Allium cernuum* var. *cernuum*

Total N° of Refs: 3

References: North America-N-1760.

Allium altaicum Pall.

Liliaceae - Alliaceae

Total N° of Refs: 2

Habit: perennial Herb

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Global-Q-1205, Australia-Q-1123.

Allium altissimum Regel

Liliaceae - Alliaceae

Total N° of Refs: 3

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Denmark-W-1609, Russia-C-1671, Denmark-W-1977.

Allium ampeloprasum L.

Liliaceae - Alliaceae

Synonym/s (n° of refs): *Allium**myrianthum* Boiss. (3)

Total N° of Refs: 58

Global Risk Score: 7.2

Rating: Medium

Habit: Herb

Preferred Climate/s: Dryland,

Mediterranean, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Cereals

References: Egypt-W-221, United States of

America-N-101, New Zealand-UW-280,

Australia-N-176, Australia-N-198, Europe,

eastern-W-272, western Europe-W-70,

Australia-C-401, Australia-N-945,

Australia-E-327, United Kingdom-N-519,

Australia-AEN-310, Global-G-660,

Australia-N-7, Hungary-U-809, United

Kingdom-CND-812, Australia-W-853,

Australia-N-855, Australia-N-856,

Australia-W-869, United States of

America-U-904, New Zealand-U-919,

Australia-N-354, Portugal-N-1006, France-

N-1006, United Kingdom-N-1006,

Portugal-N-1006, Slovenia-N-1006,

Australia-N-1049, Europe-N-819, Crete-A-

1228, Hungary-U-1255, Sardinia-N-1336,

Turkey--1412, Australia-N-1450, Romania-

N-1629, Iran-A-87, Portugal-A-87, Turkey-

A-87, Global-CD-1611, Azores-N-1721,

North Africa, Libya, Egypt-W-1730,

Russia-N-1796, Belarus-N-1796, Australia-

N-1902, Australia-N-1845, Australia-N-

1959, New Zealand-N-2048, Iran-A-2111,

Algeria-W-1977, Australia-W-1977, India-

W-1977, Ireland-W-1977, Portugal-W-

1977, United Kingdom-W-1977.

Allium ampeloprasum L. var.**ampeloprasum**

Liliaceae - Alliaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

References: Global-W-85, United States of

America-N-101.

Allium ampeloprasum L. var.**atroviolaceum (Boiss.) Regel**

Liliaceae - Alliaceae

Accepted name: *Allium atroviolaceum*

Boiss.

Total N° of Refs: 12

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-

101.

Allium ampletens Hook.

Liliaceae - Alliaceae

Total N° of Refs: 1

Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-

161.

Allium angulosum L.

Liliaceae - Alliaceae

Total N° of Refs: 20

Global Risk Score: 2.4

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Water

Seed Longevity: Short Term

References: Finland-U-42, Europe, eastern-

W-272, Denmark-N-1006, Norway-N-

1006, Sweden-N-1006, Europe-N-819,

Serbia-W-1238, Norway-N-1243, Serbia-

W-1358, Norway-N-1535, Panarctic-U-

1596, Estonia-W-1609, Latvia-W-1609,

Norway-W-1609, Sweden-W-1609, Russia-

A-87, Serbia-W-1766, Estonia-N-1997,

Latvia-W-1977, Sweden-W-1977.

Allium ascalonicum L.

Liliaceae - Alliaceae

Total N° of Refs: 2

ToxicPreferred Climate/s: Subtropical,

Tropical

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Switzerland-U-1990, Croatia-

W-1977.

Allium aschersonianum Barbey

Liliaceae - Alliaceae

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Egypt-W-221, North Africa,

Libya, Egypt-W-1730.

Allium atropurpureum Waldst. & Kit.

Liliaceae - Alliaceae

Total N° of Refs: 12

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Tropical

Origin: E Asia, Europe

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Europe, eastern-W-272, Czech

Republic-U-400, Germany-N-1006,

Europe-N-819, Global-W-1324, Denmark-

W-1609, Germany-W-1609, Czech

Republic-U-1731, Bulgaria-W-1977, Czech

Republic-W-1977, Denmark-W-1977,

Germany-W-1977.

Allium atroviolaceum Boiss.

Liliaceae - Alliaceae

Synonym/s (n° of refs): *Allium**ampeloprasum* L. var. *atroviolaceum*

(Boiss.) Regel (1)

Total N° of Refs: 12

Global Risk Score: 1.44

Rating: Low

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Ornamental

Dispersed by: Humans

Weed of: Cereals, Pastures

References: Europe, eastern-W-272, Czech

Republic-UZ-400, United States of

America-N-101, Turkey--1412, Iran-A-

1524, Iran-A-1619, Tajikistan-A-1674,

Czech Republic-U-1731, Iran-A-1916,

Iran-A-2072, Iran-A-2111.

Allium barthianum Asch. & Schweinf.

Liliaceae - Alliaceae

Total N° of Refs: 1

References: North Africa, Libya, Egypt-W-

1730.

Allium blomfieldianum Asch. &**Schweinf.**

Liliaceae - Alliaceae

Total N° of Refs: 1

References: North Africa, Libya, Egypt-W-

1730.

Allium brevistylum Wats.

Liliaceae - Alliaceae

Total N° of Refs: 2

Major Pathway/s: Crop, Herbal

References: Global-Q-1205, Australia-Q-

1123.

Allium caeruleum Pall.

Liliaceae - Alliaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Europe, eastern-W-272.

Allium canadense L.

Liliaceae - Alliaceae
 Synonym/s (n° of refs): *Allium mutabile* Michx. (1)
 Total N° of Refs: 13
 Global Risk Score: 4.8
 Rating: Low
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: N Am
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Cereals, Cotton, Orchards & Plantations, Pastures, Vegetables
 References: North America-X-790, Global-W-23, United States of America-W-266, Global-XZW-85, United States of America-W-161, United States of America-W-174, United States of America-W-210, United States of America-W-218, United States of America-A-543, Global-W-788, Iran-A-173, Global-W-1349.

Allium canadense L. var. canadense

Liliaceae - Alliaceae
 Total N° of Refs: 3
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Allium carinatum L.

Liliaceae - Alliaceae
 Synonym/s (n° of refs): *Allium pulchellum* G.Don (1)
 Total N° of Refs: 29
 Global Risk Score: 14.4
 Rating: Medium
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Water, Escapee
 Weed of: Pastures
 References: United Kingdom-U-40, Global-N-108, western Europe-W-70, United Kingdom-CN-314, United Kingdom-N-519, Ireland-EN-793, United Kingdom-CN-812, Ireland-ID-894, United Kingdom-N-1006, Iceland-N-1006, Netherlands-N-1006, Europe-N-819, Belgium-W-1220, Norway-N-1243, Global-W-1324, Serbia-A-1372, Norway-N-1535, Ireland-N-1608, Ireland-W-1609, Netherlands-W-1609, Norway-W-1609, Global-CD-1611, Polar Regions-ZD-1587, Europe-UN-1740, Montenegro-R-1944, Ireland-W-1977, Netherlands-W-1977, United Kingdom-W-1977.

Allium carolinianum DC.

Liliaceae - Alliaceae
 Synonym/s (n° of refs): *Allium thomsonii* Baker (1)
 Total N° of Refs: 1
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans

Allium cassium Boiss.

Liliaceae - Alliaceae
 Total N° of Refs: 2
 References: Global-Q-1205, Australia-Q-1123.

Allium cepa L.

Liliaceae - Alliaceae
 Synonym/s (n° of refs): *Allium cepa* var. *cepa* L.
 Total N° of Refs: 99
 Global Risk Score: 4.8
 Rating: Low
 Toxic - Habit: Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 Seed Longevity: Transient
 References: Federated States of Micronesia-N-230, Finland-C-42, United States of America-N-101, New Zealand-UW-280, Australia-N-945, United Kingdom-CN-314, Czech Republic-U-400, Canary Islands-N-305, United Kingdom-N-519, Canada and United States of America-N-725, Hungary-U-809, United Kingdom-UC-812, Belize-N-850, Australia-W-869, Paraguay-N-876, India-UD-914, New Zealand-U-919, Argentina-I-983, Portugal-N-1006, France-N-1006, France-N-1006, Portugal-N-1006, Europe-N-819, Spain-U-1149, Chad-nC-640, Gal pagos Islands-CN-1157, Norway-N-1243, Italy-U-251, Hungary-U-1255, Italy-N-1265, Spain-U-1270, Sardinia-N-1336, Sardinia-U-1381, India-UD-1389, Spain-U-1454, Slovakia-U-1484, Chad-N-1503, Greece-CN-1541, New Zealand-N-1543, Panarctic-U-1596, North Korea-N-1600, Estonia-W-1609, Denmark-W-1609, Germany-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Bolivia-N-1630, Yugoslavia-A-87, Global-CD-1611, Czech Republic-U-1731, India-N-1370, China-N-1796, Libya-N-1796, Tibet-N-1796, Uzbekistan-N-1796, Tadjikistan-N-1796, Kyrgyzstan-N-1796, Russia-N-1796, Algeria-N-1796, Belarus-N-1796, Cambodia-N-1796, Ecuador-N-1796, Ethiopia-N-1796, Iraq-N-1796, Morocco-N-1796, Tibet-N-1796, Sardinia-N-1393, Sao Tome and Principe-N-1805, Chile-I-1872, Italy-U-1887, Sardinia-U-1917, Venezuela-N-1976, Bosnia and Herzegovina-U-1987, Switzerland-U-1990, Estonia-N-1997, Croatia-U-2004, Ukraine-U-2014, New Zealand-U-2048, Egypt-A-2088, Argentina-W-1977, Australia-W-1977, Burundi-W-1977, Chad-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Democratic Republic of the Congo-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Ireland-W-1977, Italy-W-1977, Peru-W-1977, Portugal-W-1977, Slovakia-W-1977, Sweden-W-1977, Yemen-W-1977.

Allium cepa L. var. ascalonicum Backer

Liliaceae - Alliaceae
 Total N° of Refs: 4
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Austria-UC-708, Austria-W-1609, Global-CD-1611, Austria-W-1977.

Allium cepa L. var. cepa

Liliaceae - Alliaceae
 Total N° of Refs: 6
 Major Pathway/s: Contaminant, Crop, Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-N-101, Austria-UC-708, Austria-W-1609, Global-CD-1611, Australia-ZD-1675, Austria-W-1977.

Allium cepa L. var. viviparum (Metzg.) Mansf.

Liliaceae - Alliaceae
 Accepted name: parents = Allium x proliferum (Moench) Schrad. ex Willd.
 Total N° of Refs: 1
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-N-101.

Allium cernuum Roth.

Liliaceae - Alliaceae
 Synonym/s (n° of refs): Allium allegheniense Small (1)
 Total N° of Refs: 3
 Global Risk Score: 1.2
 Rating: Low
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical
 Origin: N Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Canada-A-642, Algeria-W-1977.

Allium chinense G.Don

Liliaceae - Alliaceae
 Total N° of Refs: 5
 Habit: perennial Herb
 Preferred Climate/s: Tropical
 Origin: E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Japan-N-794, Japan-N-1278, Kyrgyzstan-N-1796, Japan-W-1977, Yemen-W-1977.

Allium christophii Trautv., orth. var.

Liliaceae - Alliaceae
 Accepted name: Allium cristophii Trautv.
 Total N° of Refs: 15
 Habit: perennial Herb
 Origin: E Asia, W Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Austria-UC-708, Europe-N-819, Belgium-U-1294, Global-W-1324, Belgium-U-1220, Austria-W-1609, Global-CD-1611, Austria-W-1977.

Allium cornutum G.C.Clementi ex Vis.

Liliaceae - Alliaceae
 Total N° of Refs: 1
 References: Iraq-N-1796.

Allium cristophii Trautv.

Liliaceae - Alliaceae
 Synonym/s (n° of refs): Allium christophii Trautv., orth. var. (8)
 Total N° of Refs: 15
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia, W Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Slovakia-U-1484, Denmark-W-1609, Czech Republic-U-1731, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Slovakia-W-1977.

Allium cupani Rafin.

Liliaceae - Alliaceae
 Total N° of Refs: 1
 Global Risk Score: 0.24
 Rating: Low
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: Serbia-A-1372.

Allium cupani Rafin. subsp. hirtovaginatatum (Kunth) Stearn

Liliaceae - Alliaceae
 Total N° of Refs: 1
 References: Turkey--1412.

Allium curtum Boiss. & Gaill.

Liliaceae - Alliaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 References: North Africa, Libya, Egypt-W-1730.

Allium cyrilli Ten.

Liliaceae - Alliaceae
 Total N° of Refs: 4
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United Kingdom-U-314, Europe-N-819, Global-W-1324, Algeria-W-1977.

Allium decipiens Fisch. ex Schult. & Schult. f.

Liliaceae - Alliaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Europe, eastern-W-272.

Allium derderianum Regel

Liliaceae - Alliaceae
 Total N° of Refs: 2
 References: Global-Q-1205, Australia-Q-1123.

Allium desertorum Forssk.

Liliaceae - Alliaceae
 Synonym/s (n° of refs): Allium modestum Boiss. (1)
 Total N° of Refs: 3
 References: Egypt-W-221, North Africa, Libya, Egypt-W-1730.

Allium erdelii Zucc.

Liliaceae - Alliaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Crop
 References: North Africa, Libya, Egypt-W-1730.

Allium ericetorum Thore

Liliaceae - Alliaceae
 Total N° of Refs: 4
 Global Risk Score: 0.48
 Rating: Low
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, Global-Q-1205, Global-CD-1611, Australia-Q-1123.

Allium fistulosum L.

Liliaceae - Alliaceae
Total N° of Refs: 42
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-101, United Kingdom-C-314, Czech Republic-U-400, Austria-UC-708, Denmark-N-1006, Iceland-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Belgium-U-1220, Norway-N-1243, Italy-U-251, La Reunion-W-1321, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Sweden-W-1609, Bolivia-N-1630, Canadian northwest Territories-N-1011, Global-CD-1611, Russia-N-1681, Czech Republic-U-1731, Kazakhstan-N-1796, Russia-N-1796, Cambodia-N-1796, Italy-U-1887, Estonia-N-1997, Ukraine-U-2014, Algeria-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Peru-W-1977, Sweden-W-1977, Yemen-W-1977.

Allium flavescens Besser

Liliaceae - Alliaceae
Total N° of Refs: 1
Weed of: Pastures
References: Serbia-A-1372.

Allium flavidum Ledeb.

Liliaceae - Alliaceae
Total N° of Refs: 2
References: Global-Q-1205, Australia-Q-1123.

Allium flavum L.

Liliaceae - Alliaceae
Total N° of Refs: 7
Global Risk Score: 1.2
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Germany-N-1006, Europe-N-819, Serbia-A-1372, Sweden-W-1609, Turkey-A-87, Latvia-W-1977, Sweden-W-1977.

Allium forrestii Diels

Liliaceae - Alliaceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-Q-1205.

Allium geyeri S.Watson

Liliaceae - Alliaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-161.

Allium geyeri S. Wats. var. textile (A. Nels. & J.f. Macbr.) Boivin

Liliaceae - Alliaceae
Accepted name: Allium textile
Total N° of Refs: 4
References: Canada-A-642.

Allium giganteum Regel

Liliaceae - Alliaceae
Total N° of Refs: 5
Global Risk Score: 1.2
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-E-80, Italy-U-251, Europe-W-1325, Italy-U-1887, Italy-W-1977.

Allium glandulosum Link & Otto

Liliaceae - Alliaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical
Major Pathway/s: Crop
References: Mexico-W-890, Mexico-W-1226, Mexico-W-1510.

Allium grayi Regel

Liliaceae - Alliaceae
Accepted name: Allium macrostemon Bunge
Total N° of Refs: 9
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal
References: Japan-W-286, Global-A-1207, Australia-Q-1123.

Allium griffithianum Boiss.

Liliaceae - Alliaceae
Total N° of Refs: 1
Habit: perennial Herb
Weed of: Orchards & Plantations
References: India-A-712.

Allium hollandicum R.M.Fritsch

Liliaceae - Alliaceae
Total N° of Refs: 7
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Norway-N-1243, Global-W-1324, Norway-N-1535, Norway-W-1609, Sweden-W-1609, Sweden-N-1802, Sweden-W-1977.

Allium hookeri Thw.

Liliaceae - Alliaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: Global-Q-1205, Australia-Q-1123.

Allium karataviense Regel

Liliaceae - Alliaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Slovakia-U-1484, Slovakia-W-1977.

Allium ledebourianum Schult. & Schult. f.

Liliaceae - Alliaceae
Total N° of Refs: 2
Habit: perennial Herb
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Global-Q-1205, Australia-Q-1123.

Allium macrostemon Bunge

Liliaceae - Alliaceae
Synonym/s (n° of refs): Allium grayi Regel (3)
Total N° of Refs: 9
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal
References: China-W-297, China-A-275, China-W-431, Global-Q-1205, Japan-A-87, Australia-Q-1123.

Allium macrostemon Bunge var. uratense (Franch.) Airy-Shaw

Liliaceae - Alliaceae
Total N° of Refs: 1
References: China-W-431.

Allium mareoticum Bornm. & Gauba

Liliaceae - Alliaceae
Total N° of Refs: 1
References: North Africa, Libya, Egypt-W-1730.

Allium modestum Boiss.

Liliaceae - Alliaceae
Accepted name: *Allium desertorum* Forssk.
Total N° of Refs: 3
References: Egypt-W-221.

Allium moly L.

Liliaceae - Alliaceae
Total N° of Refs: 24
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Finland-U-42, United Kingdom-CN-314, Czech Republic-U-400, United Kingdom-N-519, Denmark-UC-711, Japan-N-794, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Belgium-U-1220, Japan-N-1278, Slovakia-U-1484, Denmark-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-U-1731, New Zealand-U-2048, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Japan-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Allium monanthum Maxim.

Liliaceae - Alliaceae
Total N° of Refs: 2
Major Pathway/s: Crop
References: South Korea-AN-2032, South Korea-A-2033.

Allium mongolicum Regel

Liliaceae - Alliaceae
Total N° of Refs: 1
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: China-W-297.

Allium montanum F.W.Schmidt non Schrank, nom. illeg.

Liliaceae - Alliaceae
Accepted name: *Allium senescens* subsp. *montanum* L.
Total N° of Refs: 3
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Latvia-W-1609.

Allium moschatum L.

Liliaceae - Alliaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Serbia-A-1372.

Allium multiflorum DC., non Desf.

Liliaceae - Alliaceae
Total N° of Refs: 2
References: Sweden-W-1609, Sweden-W-1977.

Allium mutabile Michx.

Liliaceae - Alliaceae
Accepted name: *Allium canadense* L.
Total N° of Refs: 13
Habit: perennial Herb
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Herbal
References: United States of America-W-218.

Allium myrianthum Boiss.

Liliaceae - Alliaceae
Accepted name: *Allium ampeloprasum* L.
Total N° of Refs: 58
References: Egypt-W-221, Turkey--1412, North Africa, Libya, Egypt-W-1730.

Allium narcissiflorum Vill.

Liliaceae - Alliaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Portugal-W-1977.

Allium neapolitanum Cirillo

Liliaceae - Alliaceae
Synonym/s (n° of refs): *Allium neapolitanum* Cirillo (1)
Total N° of Refs: 59
Global Risk Score: 10.8
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-34, Australia-E-72, United Kingdom-N-40, Global-ZW-85, United States of America-N-101, New Zealand-N-280, United States of America-Q-116, Global-AW-126, United States of America-W-161, Australia-N-176, Australia-N-198, Europe, eastern-W-272, Australia-C-401, Australia-N-945, United Kingdom-CN-314, Australia-E-327, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-AEN-310, Australia-N-7, North America-X-790, United Kingdom-CN-812, Australia-W-853, Australia-N-855, Australia-W-869, United States of America-X-229, Ireland-U-894, New Zealand-N-919, Australia-N-354, United Kingdom-N-1006, Italy-N-1006, Spain-N-1006, Australia-N-1049, Malta-N-1089, Europe-N-819, Iberian Peninsular-N-1147, Spain-N-1149, South Africa-N-1247, Spain-U-1270, La Reunion-W-1321, Australia-N-1450, Global-CD-1611, Algeria-N-1796, Morocco-N-1796, Australia-N-1902, Australia-N-1845, Australia-N-1959, South Africa-N-1991, New Zealand-N-2048, Australia-W-1977, Chile-W-1977, Denmark-W-1977, Ireland-W-1977, Israel-W-1977, Malta-W-1977, South Africa-W-1977, United Kingdom-W-1977.

Allium neapolitanum Cirillo

Liliaceae - Alliaceae
Accepted name: *Allium neapolitanum* Cirillo
Total N° of Refs: 59
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-W-946.

Allium nigrum L.

Liliaceae - Alliaceae

Total N° of Refs: 28

Global Risk Score: 2.4

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

Weed of: Cereals, Grapevines

References: Global-A-44, Global-W-85, United States of America-N-101, Global-AW-126, western Europe-W-70, United Kingdom-CN-314, United Kingdom-N-519, Austria-UC-708, United Kingdom-CN-812, United Kingdom-N-1006, United States of America-N-1057, Europe-N-819, Crete-A-1228, Global-W-1324, Austria-W-1609, Germany-W-1609, Tunisia-A-87, Morocco-A-87, Portugal-A-87, Global-CD-1611, Italy-A-1618, Belgium-U-1220, Greece-A-2093, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Germany-W-1977, United Kingdom-W-1977.

Allium obliquum L.

Liliaceae - Alliaceae

Total N° of Refs: 11

Toxic - Habit: perennial Herb

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Australia-W-1977, Austria-W-1977, Belgium-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Slovakia-W-1977.

Allium odorum L.

Liliaceae - Alliaceae

Accepted name: *Allium ramosum* L.

Total N° of Refs: 15

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Czechoslovakia-N-1006, Europe-N-819.

Allium oleraceum L.

Liliaceae - Alliaceae

Total N° of Refs: 30

Global Risk Score: 4.8

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Water, Wind

Seed Longevity: Transient

Weed of: Cereals, Grapevines, Orchards & Plantations, Pastures

References: Global-A-44, Global-NW-85, United States of America-N-101, Global-AW-126, western Europe-A-253, Australia-N-198, Europe, eastern-W-272, western Europe-W-70, Australia-N-945, Australia-E-327, United Kingdom-N-519, Canada and United States of America-N-725, Australia-W-853, Australia-W-869, Europe-A-889, Australia-N-354, Denmark-N-1006, Iceland-N-1006, Norway-N-1006, Australia-N-1049, Europe-N-819, Global-W-1324, Finland-AN-1356, Austria-N-1531, Russia-A-87, Russia-W-1671, Finland-A-1815, Australia-W-1977, Canada-W-1977, Ireland-W-1977.

Allium oreophilum C.A.Mey.

Liliaceae - Alliaceae

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Finland-C-42, Global-CD-1611.

Allium orientale Boiss.

Liliaceae - Alliaceae

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Australia-N-945, Australia-N-1902.

Allium pallens L.

Liliaceae - Alliaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: North Africa, Libya, Egypt-W-1730.

Allium pallens L. subsp. pallens

Liliaceae - Alliaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Turkey--1412.

Allium paniculatum L.

Liliaceae - Alliaceae

Synonym/s (n° of refs): *Allium**paniculatum* L. subsp. *paniculatum* (11)

Total N° of Refs: 26

Global Risk Score: 1.44

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: United States of America-X-35, Global-XW-85, United States of America-N-101, United States of America-W-161, western Europe-A-253, Australia-N-945, North America-X-790, United States of America-X-229, United States of America-W-946, Australia-N-354, Portugal-N-1006, Europe-N-819, Global-W-1324, Australia-W-1977, United Kingdom-W-1977.

Allium paniculatum L. subsp. fuscum (Waldst. & Kit.) Arcangeli

Liliaceae - Alliaceae

Total N° of Refs: 1

References: Spain-N-1006.

Allium paniculatum L. subsp. paniculatum

Liliaceae - Alliaceae

Total N° of Refs: 26

Global Risk Score: 0.48

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-N-198, Australia-C-401, Australia-E-327, Australia-N-310, Australia-N-855, Australia-W-869, Australia-N-354, Australia-N-1450, Global-CD-1611, Azores-N-1721, Australia-N-1959.

Allium paradoxum (M.Bieb.) G.Don

Liliaceae - Alliaceae
 Total N° of Refs: 1
 var. *paradoxum* (M.Bieb.) G.Don
 Total N° of Refs: 53
 Global Risk Score: 4.32
 Rating: Low
 Habit: perennial Herb
 Origin: E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Crop, Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-U-40, Global-N-108, Global-NW-85, United Kingdom-CN-314, Czech Republic-N-400, Europe-N-482, United Kingdom-N-519, Switzerland-N-653, Austria-CN-708, Denmark-UC-711, United Kingdom-CN-812, Switzerland-UI-818, Czech Republic-N-826, Ireland-N-894, Germany-N-907, Czechoslovakia-N-1006, Denmark-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Netherlands-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Global-Q-1208, Global-W-1324, Central Europe-N-1602, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Netherlands-W-1609, Poland-W-1609, Sweden-W-1609, United Kingdom-N-1636, Global-CD-1611, Czech Republic-N-1731, Europe-UGNI-1740, Russia-C-1671, Sweden-N-1802, Germany-R-1948, Austria-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Ireland-W-1977, Netherlands-W-1977, Poland-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Allium paradoxum (M.Bieb.) G.Don var. paradoxum

Liliaceae - Alliaceae
 Total N° of Refs: 2
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Belgium-N-1006, Belgium-N-1220.

Allium pendulinum Ten.

Liliaceae - Alliaceae
 Total N° of Refs: 8
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-U-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, United Kingdom-W-1977.

Allium polyanthum Schult. & Schult. fil.

Liliaceae - Alliaceae
 Total N° of Refs: 1
 References: western Europe-A-253.

Allium porrum L.

Liliaceae - Alliaceae
 Total N° of Refs: 39
 Global Risk Score: 2.4
 Rating: Low
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-N-101, New Zealand-UW-280, Australia-N-945, United Kingdom-CN-314, Czech Republic-U-400, United Kingdom-N-519, New Zealand-N-15, Austria-CN-708, Denmark-C-711, Canada and United States of America-N-725, United Kingdom-U-812, Australia-W-869, New Zealand-U-919, France-N-1006, France-N-1006, Europe-N-819, Spain-U-1149, Gal pagos Islands-CN-1157, Belgium-U-1220, Norway-N-1243, Italy-U-251, Sardinia-U-1336, Spain-U-1454, Slovakia-U-1484, New Zealand-N-1543, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Netherlands-W-1609, Norway-W-1609, Bolivia-N-1630, Global-CD-1611, Czech Republic-U-1731, Sardinia-U-1393, Australia-N-1902, Chile-I-1872, Italy-U-1887, Ukraine-U-2014, New Zealand-N-2048.

Allium x proliferum (Moench) Schrad. ex Willd.

Liliaceae - Alliaceae
 Accepted name: parents = *Allium fistulosum* L. x *Allium cepa* L.
 Synonym/s (n° of refs): *Allium cepa* var. *viviparum* L.
 Total N° of Refs: 1
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: United States of America-N-101.

Allium pskemense B. Fedtsch.

Liliaceae - Alliaceae
 Total N° of Refs: 2
 Habit: perennial Herb
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Global-Q-1205, Australia-Q-1123.

Allium pulchellum G.Don

Liliaceae - Alliaceae
 Accepted name: *Allium carinatum* subsp. *pulchellum* L.
 Total N° of Refs: 29
 Global Risk Score: 0.72
 Rating: Low
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: Serbia-A-1372.

Allium pyrenaicum Costa & Vayr.

Liliaceae - Alliaceae
 Total N° of Refs: 1
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-W-1324.

Allium ramosum L.

Liliaceae - Alliaceae
 Synonym/s (n° of refs): *Allium odorum* L. (2)
 Total N° of Refs: 15
 Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: China-W-297, Hungary-U-809, Global-N-1059, Belgium-UD-1220, Hungary-U-1255, Global-W-1324, Russia-N-1681, Tadzhikistan-N-1796, Kyrgyzstan-N-1796, Russia-N-1796, Belarus-N-1796, Belgium-W-1977, Czech Republic-W-1977.

Allium reticulatum Nutt. ex G. Don, nom. nud.

Liliaceae - Alliaceae
 Accepted name: *Allium textile*
 Total N° of Refs: 4
 Major Pathway/s: Crop
 References: Canada-A-642.

Allium robustum Kar. & Kir.

Liliaceae - Alliaceae
 Total N° of Refs: 1
 Habit: perennial Herb
 Weed of: Orchards & Plantations
 References: India-A-712.

Allium rosenbachianum Regel

Liliaceae - Alliaceae
 Total N° of Refs: 1
 Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Russia-C-1671.

Allium roseum L.

Liliaceae - Alliaceae
 Total N° of Refs: 32
 Global Risk Score: 8.96
 Rating: Medium
 Habit: Herb
 Preferred Climate/s: Mediterranean, Subtropical
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Escapee
 References: United Kingdom-N-40, Finland-U-42, Global-N-108, Global-NW-85, New Zealand-N-280, western Europe-A-253, Australia-C-401, Australia-N-945, United Kingdom-CN-314, United Kingdom-N-519, Australia-N-310, Global-G-660, United Kingdom-CN-812, Australia-N-855, Chile-A-931, Australia-N-354, United Kingdom-N-1006, Europe-N-819, Greece-W-1240, Global-W-1324, Portugal-A-87, Chile-A-87, Global-CD-1611, Azores-N-1721, Czech Republic-U-1731, Chile-I-1872, Tunisia-A-2006, New Zealand-N-2048, Australia-W-1977, Chile-W-1977, Czech Republic-W-1977, United Kingdom-W-1977.

Allium roseum L. var. tourneuxii Boiss.

Liliaceae - Alliaceae
 Total N° of Refs: 1
 Weed of: Orchards & Plantations
 References: Egypt-A-1171.

Allium roseum L. subsp. bulbiferum (DC.) E.F.Warb.

Liliaceae - Alliaceae
 Total N° of Refs: 3
 Habit: Herb
 References: New Zealand-N-280, New Zealand-N-919, New Zealand-N-2048.

Allium rotundum L.

Liliaceae - Alliaceae
 Accepted name: *Allium scorodoprasum* L. subsp. *rotundum* (L.) Stearn
 Total N° of Refs: 44
 Global Risk Score: 2.4
 Rating: Low
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Cereals, Pastures
 References: Global-A-30, Global-A-44, Global-A-243, Global-AW-126, Denmark-UN-711, Europe-A-889, Global-A-1207, Serbia-A-1372, Turkey-A-1467, Denmark-W-1609, Poland-W-1609, Sweden-W-1609, Russia-A-87, Denmark-W-1977, Poland-W-1977, Sweden-W-1977.

Allium rotundum L. subsp. rotundum

Liliaceae - Alliaceae
 Total N° of Refs: 1
 References: Global-W-85.

Allium rubellum M. Bieb.

Liliaceae - Alliaceae
 Total N° of Refs: 1
 Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: E Asia, Europe
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Pakistan-A-87.

Allium sativum L.

Liliaceae - Alliaceae
 Total N° of Refs: 75
 Global Risk Score: 4.8
 Rating: Low
 Toxic - Habit: Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 Seed Longevity: Transient
 References: United States of America-E-80, United States of America-N-101, United Kingdom-CN-314, Czech Republic-N-400, Canary Islands-N-305, Europe-NW-482, United Kingdom-N-519, Austria-UC-708, Canada and United States of America-N-725, United Kingdom-N-812, Belize-N-850, Australia-W-869, Ecuador-N-875, Paraguay-N-876, Ireland-N-894, United States of America-N-904, India-UD-914, France-N-1006, Czechoslovakia-N-1006, France-N-1006, United Kingdom-N-1006, Europe-N-819, Spain-U-1149, Gal pagos Islands-CN-1157, Norway-N-1243, Italy-U-251, Italy-N-1265, Spain-U-1270, Sardinia-U-1336, Serbia-W-1222, India-UD-1389, Spain-U-1454, Slovakia-U-1484, Chad-N-1503, Greece-CN-1541, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Germany-W-1609, Norway-W-1609, Bolivia-N-1630, Jamaica-A-87, Global-CD-1611, India-A-1725, Czech Republic-N-1731, Turkey-N-1796, China-N-1796, Libya-N-1796, Russia-N-1796, Algeria-N-1796, Belarus-N-1796, Cambodia-N-1796, Ethiopia-N-1796, Iraq-N-1796, Morocco-N-1796, Sardinia-U-1393, Sao Tome and Principe-N-1805, Italy-U-1887, Sardinia-U-1917, Venezuela-N-1976, Switzerland-U-1990, Estonia-N-1997, Ukraine-U-2014, Austria-W-1977, Canada-W-1977, Chad-W-1977, Croatia-W-1977, Czech Republic-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Peru-W-1977, Portugal-W-1977, Slovakia-W-1977, United Kingdom-W-1977.

Allium saxatile M. Bieb.

Liliaceae - Alliaceae
 Total N° of Refs: 3
 Habit: perennial Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Europe, eastern-W-272, Global-Q-1205, Australia-Q-1123.

Allium schoenoprasum L.

Liliaceae - Alliaceae
 Synonym/s (n° of refs): *Allium sibiricum* L. (1)
 Total N° of Refs: 33
 Global Risk Score: 7.2
 Rating: Medium
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: E Asia, Europe, N Am, Cosmopolitan
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Water, Escapee
 Weed of: Orchards & Plantations
 References: United States of America-N-101, western Europe-W-70, United Kingdom-N-519, Canada-U-652, Canada and United States of America-N-725, Turkey-A-727, Australia-W-869, United States of America-U-904, Europe-N-819, Gal pagos Islands-CN-1157, Belgium-U-1220, Falkland Islands-N-1251, Romania-N-1540, New Zealand-N-1543, Austria-W-1609, Sweden-W-1609, United Kingdom-N-1636, Global-CD-1611, Russia-N-1681, Poland-N-1716, Iceland-U-1552, Austria-A-1670, Russia-C-1671, Chile-I-1872, Germany-R-1948, South Georgia and Sandwich Islands-I-2085, Algeria-W-1977, Belgium-W-1977, Chile-W-1977, Iceland-W-1977, Ireland-W-1977, Sweden-W-1977.

Allium schoenoprasum L. Mansfeld var. schoenoprasum

Liliaceae - Alliaceae
 Total N° of Refs: 2
 References: United States of America-N-101, Sweden-N-1802.

Allium schoenoprasum L. subsp. schoenoprasum

Liliaceae - Alliaceae
 Total N° of Refs: 7
 Origin: E Asia, Europe
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Norway-N-1243, Slovakia-U-1484, Norway-N-1535, Romania-N-1540, Norway-W-1609, Europe-I-1740, Slovakia-W-1977.

Allium schubertii Zucc.

Liliaceae - Alliaceae
 Total N° of Refs: 1
 Global Risk Score: 0.72
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Australia-Q-1134.

Allium scorodoprasum L.

Liliaceae - Alliaceae
 Synonym/s (n° of refs): *Allium rotundum* L. (16)
 Total N° of Refs: 44
 Global Risk Score: 2.4
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 Seed Longevity: Transient
 Weed of: Pastures
 References: Global-N-85, United States of America-N-101, Australia-N-198, Australia-N-945, Australia-E-327, United Kingdom-N-519, Australia-N-354, Belgium-N-1006, Denmark-N-1006, Iceland-N-1006, Norway-N-1006, Slovakia-N-1006, Sweden-N-1006, Europe-N-819, Belgium-N-1220, Italy-N-251, Finland-AN-1356, Serbia-A-1372, Estonia-W-1609, Sweden-W-1609, Italy-UN-1887, Poland-N-2062, Australia-W-1977, Belgium-W-1977, Bulgaria-W-1977, Ireland-W-1977, Italy-W-1977, Switzerland-W-1977.

Allium scorodoprasum L. subsp. rotundum (L.) Stearn

Liliaceae - Alliaceae
 Total N° of Refs: 13
 Global Risk Score: 1.44
 Rating: Low
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Escapee
 Weed of: Cereals
 References: Global-W-85, Europe, eastern-W-272, Australia-C-401, Australia-N-945, Australia-N-310, Australia-N-855, United States of America-N-101, Norway-N-1243, Turkey--1412, Norway-N-1535, Norway-W-1609, Global-CD-1611, Turkey-A-2101.

Allium scorodoprasum L. subsp. scorodoprasum

Liliaceae - Alliaceae
 Total N° of Refs: 5
 Preferred Climate/s: Mediterranean
 Origin: Africa, C Asia, E Asia, Europe, W Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Global-NW-85, Europe, eastern-W-272, Australia-C-401, Australia-N-310, Global-CD-1611.

Allium scorodoprasum L. subsp. waldsteinii (Don) Stearn

Liliaceae - Alliaceae
 Total N° of Refs: 2
 References: Europe, eastern-W-272, Estonia-N-1997.

Allium semenovii Regel

Liliaceae - Alliaceae
 Total N° of Refs: 2
 References: Global-Q-1205, Australia-Q-1123.

Allium senescens L.

Liliaceae - Alliaceae
 Synonym/s (n° of refs): *Allium montanum* F.W.Schmidt non Schrank, nom. illeg. (1)
 Total N° of Refs: 3
 Habit: perennial Herb
 Origin: Europe
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Global-G-660, Austria-N-1531.

Allium senescens L. subsp. montanum (Fr.) Holub

Liliaceae - Alliaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Norway-N-1243.

Allium sibiricum L.

Liliaceae - Alliaceae
 Accepted name: *Allium schoenoprasum* var. *sibiricum* L. (L.) Hartman
 Total N° of Refs: 33
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: western Europe-W-70.

Allium siculum Ucria

Liliaceae - Alliaceae
 Accepted name: *Nectaroscordum siculum* (Ucria) Lindl.
 Total N° of Refs: 9
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: New Zealand-U-2048, United Kingdom-W-1977.

Allium sinaiticum Boiss.

Liliaceae - Alliaceae
 Total N° of Refs: 1
 References: Egypt-W-221.

Allium sphaerocephalon L.

Liliaceae - Alliaceae
 Total N° of Refs: 19
 Global Risk Score: 2.4
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans
 Seed Longevity: Transient
 References: Global-A-30, Global-A-44, Global-W-85, Global-AW-126, western Europe-A-253, Europe, eastern-W-272, western Europe-W-70, Egypt-W-221, United Kingdom-N-519, Denmark-UN-711, Europe-N-819, Saudi Arabia-A-25, Denmark-W-1609, Sweden-W-1609, North Africa, Libya, Egypt-W-1730, North America-N-1760, Serbia-R-2057, Denmark-W-1977, Sweden-W-1977.

Allium sphaerocephalon L. subsp. sphaerocephalon

Liliaceae - Alliaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 Weed of: Cereals
 References: Turkey-A-1316.

Allium spp. L.

Liliaceae - Alliaceae
 Total N° of Refs: 10
 ToxicPreferred Climate/s: Subtropical, Tropical
 Dispersed by: Humans
 References: Global-XW-85, North America-X-790, United States of America-X-229, France-A-1266, Georgia-A-1313, United States of America-AZD-1667, Australia-ZD-1675, France-A-1814, Chile-I-1872, Germany-R-1948.

Allium stipitatum Regel

Liliaceae - Alliaceae
 Total N° of Refs: 5
 Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Slovakia-U-1484, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977, Slovakia-W-1977.

Allium subhirsutum L.

Liliaceae - Alliaceae
Total N° of Refs: 15
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
Weed of: Cereals
References: United Kingdom-U-40, United Kingdom-CN-314, United Kingdom-N-519, Austria-U-708, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Crete-A-1228, Global-W-1324, Austria-W-1609, Turkey-A-87, Global-CD-1611, Italy-A-1618, Austria-W-1977, United Kingdom-W-1977.

Allium subvillosum Salzm.

Liliaceae - Alliaceae
Total N° of Refs: 5
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe-N-819, Global-Q-1205, Global-W-1324, Azores-N-1721, Australia-Q-1123.

Allium szovitsii Regel

Liliaceae - Alliaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
References: Global-Q-1205, Australia-Q-1123.

Allium textile A. Nelson & J. F. Macbr.

Liliaceae - Alliaceae
Synonym/s (n° of refs): *Allium geyeri* S.
Wats. var. *textile* (A. Nels. & J.f. Macbr.)
Boivin (1), *Allium reticulatum* Nutt. ex G.
Don, nom. nud. (1)
Total N° of Refs: 5
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: United States of America-W-161, United States of America-AW-212, Canada-A-642.

Allium thomsonii Baker

Liliaceae - Alliaceae
Accepted name: *Allium carolinianum* DC.
Total N° of Refs: 1
Habit: perennial Herb
References: India-A-712.

Allium tricoccum Ait.

Liliaceae - Alliaceae
Total N° of Refs: 1
Toxic - Habit: perennial Herb
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218.

Allium trifoliatum Cirillo

Liliaceae - Alliaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Crete-A-1228, North Africa, Libya, Egypt-W-1730, Greece-A-2093.

Allium triquetrum L.

Liliaceae - Alliaceae
Total N° of Refs: 104
Global Risk Score: 19.2
Rating: High
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
Weed of: Pastures
References: Australia-W-269, Australia-E-289, United States of America-W-34, Australia-E-72, United Kingdom-N-40, New Zealand-E-246, United States of America-E-80, Global-N-108, Global-NZW-85, United States of America-N-101, New Zealand-N-280, United States of America-Q-116, Australia-E-296, Australia-CW-334, Australia-X-147, New Zealand-W-165, Australia-N-176, Australia-N-198, New Zealand-EW-225, Australia-C-401, Australia-N-945, Australia-X-171, United Kingdom-CN-314, Australia-E-327, New Zealand-NW-425, Europe-NW-482, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Global-E-649, Australia-ENX-310, Global-G-660, Portugal-N-662, Portugal-N-718, Australia-EN-7, Ireland-EN-793, United Kingdom-CN-812, Australia-W-853, Australia-NX-855, Australia-N-856, Australia-W-869, Ireland-I-894, New Zealand-W-906, New Zealand-N-919, United States of America-W-946, New Zealand-W-964, United Kingdom-EI-966, Argentina-I-983, Australia-N-354, Portugal-N-1006, United Kingdom-N-1006, Iceland-N-1006, Turkey-N-1006, Australia-N-1049, Global-N-1059, Portugal-N-898, Europe-N-819, New Zealand-E-505, Iberian Peninsular-NI-1147, United Kingdom-XW-1175, Global-A-1207, Falkland Islands-N-1251, Australia-E-1259, Australia-E-1261, Australia-E-1262, Spain-U-1270, Australia-W-1318, Global-W-1324, Australia-A-1331, Australia-N-1450, Australia-E-1456, France-N-1516, New Zealand-N-1543, Ireland-N-1608, Ireland-W-1609, Netherlands-W-1609, United Kingdom-N-1636, Australia-A-87, New Zealand-A-87, Global-CD-1611, Azores-N-1721, Europe-UNI-1740, Belgium-N-1220, Turkey-N-1796, Australia-N-1902, Australia-N-1845, Chile-I-1872, France-N-1941, France-I-1943, Australia-N-1959, -I-, South Africa-N-1991, Portugal-N-2001, South Africa-N-2017, New Zealand-N-2048, Argentina-W-1977, Australia-W-1977, Belgium-W-1977, Chile-W-1977, Ireland-W-1977, New Zealand-W-1977, Portugal-W-1977, South Africa-W-1977, Turkey-W-1977, United Kingdom-W-1977.

Allium tuberosum Rottler ex Spreng.

Liliaceae - Alliaceae
 Total N° of Refs: 21
 Global Risk Score: 2.4
 Rating: Low
 Habit: Herb
 Preferred Climate/s: Tropical
 Origin: C Asia, E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Global-N-85, United States of America-N-101, United Kingdom-C-314, Czech Republic-N-400, Global-I-506, New Zealand-N-534, Global-G-660, Czech Republic-N-826, Czech Republic-U-1522, Global-CD-1611, Czech Republic-U-1731, Russia-U-1499, Tibet-N-1796, Myanmar-N-1796, Belarus-N-1796, Cambodia-N-1796, Tibet-N-1796, New Zealand-U-2048, Democratic Republic of Korea-W-1977, Republic of Korea-W-1977, South Korea-U-2113, North Korea--.

Allium tuberosum Rottler var. latifolium Kitam.

Liliaceae - Alliaceae
 Total N° of Refs: 3
 References: Japan-N-794, Japan-N-1278, Japan-W-1977.

Allium unifolium Kellogg

Liliaceae - Alliaceae
 Total N° of Refs: 8
 Global Risk Score: 2.4
 Rating: Low
 Habit: perennial Herb
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Australia-Q-1134, Global-W-1324, Global-CD-1611.

Allium ursinum L.

Liliaceae - Alliaceae
 Total N° of Refs: 17
 Global Risk Score: 9.6
 Rating: Medium
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Tropical
 Origin: Europe
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Water, Escapee
 Seed Longevity: Transient
 References: Global-W-23, Global-G-85, Europe, eastern-AW-272, western Europe-W-70, United Kingdom-N-519, Denmark-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Australia-Q-1134, Global-W-1324, Finland-N-1356, Sweden-W-1609, United Kingdom-N-1636, Europe--, Russia-C-1671, Poland-CD-1841, Sweden-W-1977.

Allium victorialis L.

Liliaceae - Alliaceae
 Total N° of Refs: 11
 Global Risk Score: 2.4
 Rating: Low
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Global-Q-1205, Norway-N-1243, Global-W-1324, Europe-W-1325, Norway-N-1535, Norway-W-1609, Sweden-W-1609, Russia-C-1671, Australia-Q-1123, Ukraine-N-2014, Sweden-W-1977.

Allium vineale L.

Liliaceae - Alliaceae
 Synonym/s (n° of refs): Allium vineale L. var. compactum (Thuill.) Aschers. (3), Allium vineale L. var. purpureum H. P. G. Koch (1)
 Total N° of Refs: 123
 Global Risk Score: 19.2
 Rating: High
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Water, Wind, Escapee
 Seed Longevity: Long Term
 Weed of: Cereals, Cotton, Grapevines, Nursery Production, Orchards & Plantations, Pastures, Pome Fruits, Vegetables
 References: United States of America-E-411, North America-X-790, Global-W-23, United States of America-W-266, Australia-W-269, Global-A-30, United States of America-X-35, Global-A-44, Chile-N-300, United States of America-E-80, Global-NXZW-85, Global-A-243, United States of America-N-101, New Zealand-N-280, South Africa-AR-121, Global-AW-126, United States of America-E-224, United States of America-E-133, Australia-X-147, United States of America-W-161, United States of America-E-102, Australia-N-176, western Europe-A-253, eastern North America-E-195, Australia-N-198, United States of America-AW-207, North America-G-249, United States of America-AW-210, United States of America-AG-211, United States of America-AW-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-C-401, Australia-N-945, Australia-X-171, United States of America-W-303, Australia-E-327, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Australia-Z-611, Canada-A-642, Australia-AENX-310, United States of America-A-705, Canada and United States of America-N-725, Chile-N-765, Australia-N-7, United States of America-E-151, India-Q-835, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, United States of America-X-229, United States of America-I-904, Global-W-788, Chile-A-931, United States of America-W-946, United States of America-A-967, Australia-N-354, Portugal-N-1006, Denmark-N-1006, Portugal-N-1006, Norway-N-1006, Australia-N-1049, Europe-N-819, Iran-A-173, New Zealand-E-505, United States of America-W-1104, Chile-N-1229, Australia-E-1261, United States of America-A-1275, Macedonia-A-1304, Australia-X-1319, Australia-W-1318, Global-W-1349, Finland-AN-1356, Serbia-A-1372, Serbia-

W-1222, Australia-N-1450, Australia-E-1456, Turkey-A-1523, Australia-A-87, Turkey-A-87, Germany-A-87, Iran-A-87, Spain-A-87, United States of America-A-87, Chile-A-87, Italy-A-87, New Zealand-A-87, Global-CD-1611, Italy-A-1618, United States of America-AZD-1626, Azores-N-1721, United States of America-E-1736, Australia-Z-1768, Australia-N-1902, Australia-NX-1845, Montenegro-W-1861, Bosnia and Herzegovina-A-1862, Chile-I-1872, Germany-R-1948, Poland-A-1952, Australia-N-1959, -I-, Kosovo-R-2003, New Zealand-N-2048, -A-2058, Poland-A-2059, Poland-A-2061, Poland-R-2062, Australia-W-1977, Canada-W-1977, Chile-W-1977, Kenya-W-1977, Global--1324.

Allium vineale L. var. compactum (Thuill.) Aschers.

Liliaceae - Alliaceae
Accepted name: *Allium vineale* L. subsp. *compactum* (Thuill.) Cosson & Germ.
Total N° of Refs: 122
Habit: perennial Herb
References: New Zealand-N-919, Chile-N-1348, New Zealand-N-1543.

Allium vineale L. var. purpureum H. P. G. Koch

Liliaceae - Alliaceae
Accepted name: *Allium vineale* L.
Total N° of Refs: 120
References: United Kingdom-U-314.

Allium vineale L. var. vineale

Liliaceae - Alliaceae
Total N° of Refs: 2
Habit: perennial Herb
Origin: Europe
References: New Zealand-N-919, Chile-N-1348.

Allium vineale L. subsp. compactum (Thuill.) Cosson & Germ.

Liliaceae - Alliaceae
Total N° of Refs: 2
References: United States of America-N-101, United States of America-X-229.

Allium vineale L. subsp. vineale

Liliaceae - Alliaceae
Total N° of Refs: 1
References: United States of America-N-101.

Allium winklerianum Regel

Liliaceae - Alliaceae
Total N° of Refs: 2
References: Global-Q-1205, Australia-Q-1123.

Allium zaprjagajevii

Liliaceae - Alliaceae
Total N° of Refs: 2
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-Q-1205, Australia-Q-1123.

Allium zebdanense Boiss. & Noe

Liliaceae - Alliaceae
Total N° of Refs: 7
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Czech Republic-U-1522, Netherlands-W-1609, Sweden-W-1609, Czech Republic-U-1731, Sweden-N-1802, Czech Republic-W-1977, Sweden-W-1977.

Allmania longipedunculata (Trimen)

Gamble
Amaranthaceae
Accepted name: *Allmania nodiflora* (L.) R.Br. ex Wight
Total N° of Refs: 10
References: India-A-1696.

Allmania nodiflora (L.) R.Br. ex Wight

Amaranthaceae
Synonym/s (n° of refs): *Allmania longipedunculata* (Trimen) Gamble (1)
Total N° of Refs: 10
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Indonesia-A-170, southeast Asia-W-191, south and southeast Asia-A-1320, south and southeast Asia-A-1408, India-A-87, India-A-1034, India-A-1448, India-A-1696, Australia-Q-1123.

Allocasuarina acuaria (F. Müell.) L. A. S. Johnson

Casuarinaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Allocasuarina decaisneana (F. Müell.) L. Johnson

Casuarinaceae
Synonym/s (n° of refs): *Casuarina decaisneana* F. M. ell. (1)
Total N° of Refs: 2
Habit: Shrub
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Chile-W-1977.

Allocasuarina diminuta L.A.S. Johnson

Casuarinaceae
Total N° of Refs: 1
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-354.

Allocasuarina diminuta L. Johnson subsp. diminuta

Casuarinaceae
Total N° of Refs: 2
Habit: Tree
Origin: Aust
References: Australia-N-354, Australia-N-1959.

Allocasuarina distyla (Vent.)

L.A.S. Johnson
Casuarinaceae
Synonym/s (n° of refs): *Casuarina distyla* Vent. (1)
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-W-1977.

Allocasuarina huegeliana (Miq.)

L.A.S. Johnson
Casuarinaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-358, Australia-EN-7.

Allocasuarina littoralis (Salisb.) L. A. S. Johnson

Casuarinaceae
Synonym/s (n° of refs): *Casuarina littoralis* Salisb. (4)
Total N° of Refs: 8
Habit: Tree
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-UW-280, New Zealand-U-919, New Zealand-U-2048, India-W-1977.

Allocasuarina torulosa (Aiton) L. A. S. Johnson

Casuarinaceae
Synonym/s (n° of refs): *Casuarina torulosa* Aiton (1)
Total N° of Refs: 5
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-N-198, Australia-W-1977, Chile-W-1977, India-W-1977.

Allocasuarina verticillata (Lam.) L. A. S. Johnson

Casuarinaceae
Total N° of Refs: 14
Global Risk Score: 3.52
Rating: Low
Aqua - Habit: annual Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Africa, Aust, E Asia
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans, Water
Weed of: Cotton, Orchards & Plantations
References: India-A-66, Global-NW-85, United States of America-N-101, Madagascar-N-1001, Sri Lanka-AD-1195, Singapore-W-1290, south and southeast Asia-A-1320, Pakistan-A-704, Brazil-N-1597, Bangladesh-A-87, India-A-1034, India-A-1696, Singapore-W-1839, Singapore-W-1977.

Alloispermum integrifolium (DC.) H. Rob.

Asteraceae
Total N° of Refs: 1
References: Mexico-W-1226.

Allophylus cobbe (L.) Raeusch

Sapindaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Papua New Guinea-W-1977.

Allophylus edulis (A. St.-Hil.) Radlk. ex Warm.

Sapindaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Brazil-R-2053.

Alloplectus lynchei Hook. f.

Gesneriaceae
Accepted name: Nautilocalyx lynchei (Hook. f.) Sprague
Total N° of Refs: 1
References: Algeria-W-1977.

Alloteropsis cimicina (L.) Stapf

Poaceae
Total N° of Refs: 14
Global Risk Score: 3.52
Rating: Low
Aqua - Habit: annual Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Africa, Aust, E Asia
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans, Water
Weed of: Cotton, Orchards & Plantations
References: India-A-66, Global-NW-85, United States of America-N-101, Madagascar-N-1001, Sri Lanka-AD-1195, Singapore-W-1290, south and southeast Asia-A-1320, Pakistan-A-704, Brazil-N-1597, Bangladesh-A-87, India-A-1034, India-A-1696, Singapore-W-1839, Singapore-W-1977.

Alloteropsis paniculata (Benth.) Stapf

Poaceae
Total N° of Refs: 1
Habit: annual Grass
Preferred Climate/s: Tropical
References: Madagascar-N-1001.

Alloteropsis semialata (R.Br.) Hitchc.

Poaceae
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Madagascar-N-1001.

Allowissadula floribunda (Schltdl.) Fryxell

Malvaceae
Synonym/s (n° of refs): Abutilon floribundum Schltdl. (2)
Total N° of Refs: 2

Allowissadula sessei (Lag.) D.Bates

Malvaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical
Origin: N Am
References: United Kingdom-U-314, Mexico-W-1226.

Alnus acuminata Kunth

Betulaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans
References: La Reunion-U-1321.

Alnus alnobetula (Ehrh.) K.Koch p.p.

Betulaceae
Synonym/s (n° of refs): Alnus mitchelliana M.A.Curtis ex A.Gray (1)
Total N° of Refs: 18

Alnus cordata (Loisel.) Duby

Betulaceae
Total N° of Refs: 38
Global Risk Score: 6.48
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Australia-N-176, Australia-C-401, Australia-N-945, United Kingdom-N-314, United Kingdom-N-519, Australia-N-310, Denmark-UC-711, United Kingdom-C-812, United States of America-N-101, Australia-W-869, Portugal-N-1006, Belgium-N-1006, France-N-1006, Spain-N-1006, Europe-N-819, Iberian Peninsular-N-1147, United Kingdom-W-1175, Belgium-N-1220, Spain-U-1270, La Reunion-W-1321, Sardinia-U-1336, Spain-I-1455, Austria-W-1609, Denmark-W-1609, Global-CD-1611, Azores-N-1721, Sardinia-U-1393, Australia-UN-1845, Chile-I-1872, Algeria-W-1977, Australia-W-1977, Belgium-W-1977, Chile-W-1977, Denmark-W-1977, France-W-1977, Ireland-W-1977, Portugal-W-1977, United Kingdom-W-1977.

Alnus crispa (Ait.) Pursh

Betulaceae
Accepted name: Alnus viridis (Vill.) Lam. & DC. subsp. crispa (Ait.) Turrill
Synonym/s (n° of refs): Alnus crispa var. laciniata (Ait.) Pursh
Total N° of Refs: 19
Global Risk Score: 0.72
Rating: Low
Habit: Tree
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, Canada-A-642.

Alnus crispa (Ait.) Pursh var. elongata Raup

Betulaceae
Accepted name: Alnus viridis subsp. crispa
Total N° of Refs: 18
References: Canada-A-642.

Alnus crispa (Ait.) Pursh var. laciniata Hultén

Betulaceae
Total N° of Refs: 1
References: Canada-A-642.

Alnus crispa (Ait.) Pursh var. mollis (Fernald) Fernald

Betulaceae

Accepted name: *Alnus viridis* subsp. *crispa*

Total N° of Refs: 18

Global Risk Score: 0.24

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Canada-A-642.

Alnus crispa (Ait.) Pursh subsp. sinuata (Regel) Hulten

Betulaceae

Accepted name: *Alnus viridis* subsp. *sinuata*

Total N° of Refs: 18

References: Canada-A-642.

Alnus fauriei Lev. & Vnt.

Betulaceae

Total N° of Refs: 1

References: Japan-W-1977.

Alnus fruticosa Rupr.

Betulaceae

Accepted name: *Alnus viridis* subsp. *fruticosa* (Chaix) DC.

Total N° of Refs: 18

Global Risk Score: 0.24

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Canada-A-642.

Alnus glutinosa (L.) Gaertn.

Betulaceae

Total N° of Refs: 81

Global Risk Score: 16.8

Rating: High

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Forestry,

Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Cattle, Donkey, Horse, Livestock,

Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

References: Australia-E-20, Australia-E-290, New Zealand-E-246, Chile-N-300, Australia-W-54, United States of America-

E-80, Global-NZW-85, United States of America-E-222, United States of America-

N-101, Canada-W-4, New Zealand-N-280,

Chile-N-241, United States of America-E-

133, Australia-E-155, New Zealand-W-

165, United States of America-Q-102,

eastern North America-E-195, New

Zealand-EW-225, western Europe-W-70,

Australia-C-401, Australia-E-380, United

States of America-W-303, New Zealand-

NW-425, Canada-E-104, United Kingdom-

N-519, New Zealand-N-534, New Zealand-

N-15, Australia-EN-310, Canada and

United States of America-N-725, Global-E-

743, Canada-C-756, Chile-N-765, United

States of America-E-151, Global-NI-714,

Global-W-788, Great Lakes-N-800,

Australia-W-869, United States of

America-N-904, New Zealand-N-919,

Australia-N-354, Portugal-N-1006,

Australia-N-1049, Europe-N-819, New

Zealand-E-505, Africa-W-1127, Chile-N-

1229, La Reunion-W-1321, Global-W-

1324, Chile-N-1348, Global-W-1349,

Global-W-1376, Global-I-1404, Chile-I-

1409, Belgium-ZD-1421, Global-E-1449,

Australia-E-1456, Global-ZD-1495,

Australia-N-1501, United Kingdom-N-

1636, South Africa-E-1646, Europe-ZD-

1656, Europe-ZD-1582, Global-CD-1611,

Alaska-N-1625, Global-ZD-1581, Azores-

N-1721, United States of America-E-1736,

United States of America-N-1162, Russia-

W-1671, Australia-UN-1845, Canada-G-

1855, Chile-I-1872, Germany-R-1948, -I-,

New Zealand-N-2048, Australia-W-1977,

Canada-W-1977, Chile-W-1977, India-W-

1977, Japan-W-1977, New Zealand-W-

1977, South Africa-W-1977.

Alnus x hybrida A. Braun ex Reichb.

Betulaceae

Accepted name: *Alnus x pubescens* Tausch

Total N° of Refs: 3

References: Europe-N-819.

Alnus incana (L.) Moench

Betulaceae

Synonym/s (n° of refs): *Alnus rugosa* (Du Roi) Spreng. (13), *Alnus rugosa* (Du Roi) Spreng. var. *americana* (Regel) Fernald (1), *Alnus tenuifolia* Nutt. (1)

Total N° of Refs: 56

Global Risk Score: 25.92

Rating: High

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Crop, Forestry, Herbal,

Ornamental

Dispersed by: Humans, Animals, Flyers,

Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals

References: Global-N-85, western Europe-

W-70, United Kingdom-N-314, United

Kingdom-N-519, Canada-A-642, Denmark-

CN-711, Canada-C-756, Ireland-EN-793,

United Kingdom-CN-812, Ireland-N-894,

Portugal-N-1006, Belgium-N-1006, United

Kingdom-N-1006, Iceland-N-1006,

Netherlands-N-1006, Europe-N-819,

Belgium-N-1220, Spain-U-1270, Sardinia-

U-1336, Austria-N-1531, Ireland-N-1608,

Denmark-W-1609, Ireland-W-1609,

Netherlands-W-1609, Iceland-W-1609,

Global-CD-1611, Azores-N-1721, Europe-

UN-1740, Russia-W-1671, Finland-A-

1815, Sardinia-U-1393, Chile-I-1872, -I-,

Armenia-W-1977, Belgium-W-1977,

Chile-W-1977, Czech Republic-W-1977,

Iceland-W-1977, Ireland-W-1977,

Netherlands-W-1977, Sweden-W-1977,

United Kingdom-W-1977.

Alnus incana (L.) Moench subsp. incana

Betulaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

References: Global-N-85, Canada-A-642.

Alnus incana (L.) Moench subsp. kolaensis (Orlova) Á. & D. Löve

Betulaceae

Total N° of Refs: 2

Origin: Europe

References: Iceland-U-1552, Iceland-W-

1977.

Alnus incana (L.) Moench subsp. rugosa (Du Roi) R.T.Clausen

Betulaceae

Total N° of Refs: 9

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Global-N-85, Canada-A-642,

Czechoslovakia-N-1006, Poland-N-1006,

Sweden-W-1609, Canada-G-1855,

Denmark-W-1977, Poland-W-1977,

Sweden-W-1977.

Alnus incana (L.) Moench subsp. tenuifolia (Nutt.) Breitung

Betulaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Canada-A-642.

Alnus japonica (Thunb.) Steud.

Betulaceae
Total N° of Refs: 4
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Origin: E Asia, SE Asia
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans
References: Europe-N-819, Chile-I-1872, Chile-W-1977, France-W-1977.

Alnus maritima (Marshall) Muhl. ex Nutt.

Betulaceae
Total N° of Refs: 5
Global Risk Score: 0.24
Rating: Low
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe-N-819, Philippines-nC-1099, Chile-I-1872, Chile-W-1977, France-W-1977.

Alnus mitchelliana M.A.Curtis ex A.Gray

Betulaceae
Accepted name: accepted name = *Alnus alnobetula* (Ehrh.) K. Koch subsp. *crispa* (Aiton) Raus
Total N° of Refs: 1
References: Chile-I-1872.

Alnus mollis Fern.

Betulaceae
Total N° of Refs: 1
References: Canada-A-642.

Alnus nepalensis D.Don

Betulaceae
Total N° of Refs: 4
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Preferred Climate/s: Tropical
Origin: C Asia, E Asia
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans
References: United States of America-N-101, United States of America-N-1292, India-I-1826, United States of America-N-2092.

Alnus pendula Matsum.

Betulaceae
Total N° of Refs: 3
Global Risk Score: 0.24
Rating: Low
Habit: Tree
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Japan-W-286, Chile-I-1872, Chile-W-1977.

Alnus x pubescens Tausch

Betulaceae
Accepted name: parents = *Alnus glutinosa* (L.) Gaertn. x *Alnus incana* Medik.
Synonym/s (n° of refs): *Alnus x hybrida* A. Braun ex Reichb. (1)
Total N° of Refs: 3
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Belgium-U-1220, Belgium-W-1977.

Alnus rhombifolia Nutt.

Betulaceae
Total N° of Refs: 1
Habit: Tree
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218.

Alnus rubra Bong.

Betulaceae
Total N° of Refs: 17
Global Risk Score: 12.96
Rating: Medium
Habit: Shrub
Origin: Africa, N Am
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-155, United States of America-W-218, Australia-C-401, United Kingdom-N-519, Australia-N-310, United Kingdom-C-812, Australia-W-869, Chile-A-931, Europe-N-819, Australia-W-1210, Global-W-1349, Global-CD-1611, Chile-I-1872, Australia-W-1977, Chile-W-1977, Ireland-W-1977, United Kingdom-W-1977.

Alnus rugosa (Du Roi) Spreng.

Betulaceae
Accepted name: *Alnus incana* (L.) Moench subsp. *rugosa* (Du Roi) R.T.Clausen
Synonym/s (n° of refs): *Alnus rugosa* var. *occidentalis* (Du Roi) Spreng.
Total N° of Refs: 54
Global Risk Score: 1.44
Rating: Low
Habit: Tree
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-N-108, United States of America-W-218, Czech Republic-N-400, Canada-A-642, Czech Republic-N-826, Global-W-1349, Czech Republic-U-1522, Denmark-W-1609, Poland-W-1609, Poland-N-1040, Czech Republic-U-1731, Sweden-N-1802, Chile-I-1872.

Alnus rugosa (Du Roi) Spreng. var. americana (Regel) Fernald

Betulaceae
Accepted name: *Alnus incana* subsp. *rugosa*
Total N° of Refs: 42
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Canada-A-642.

Alnus rugosa (Du Roi) Spreng. var. occidentalis (Dippel) C.L. Hitchc.

Betulaceae
Total N° of Refs: 1
References: Canada-A-642.

Alnus serrulata (Ait.) Willd.

Betulaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218.

Alnus sieboldiana Matsum.

Betulaceae
Total N° of Refs: 1
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Japan-W-1977.

Alnus sinuata (Regel) Rydb.

Betulaceae

Accepted name: *Alnus viridis* subsp. *sinuata* (Vill.) Lam. & DC. (Regel) Á. & D.Löve

Total N° of Refs: 20

Global Risk Score: 0.72

Rating: Low

Habit: Tree

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-218, Canada-A-642, Denmark-W-1609.

Alnus spaethii Callier

Betulaceae

Accepted name: *Alnus japonica*; *A. subcordata*

Total N° of Refs: 1

References: Belgium-W-1977.

Alnus x spaethii Callier

Betulaceae

Accepted name: parents = *Alnus japonica* (Thunb.) Steud. x *Alnus subcordata* C.A.Mey.

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-U-1220.

Alnus spp. Mill.

Betulaceae

Total N° of Refs: 6

Preferred Climate/s: Subtropical, Tropical

Dispersed by: Humans

Weed of: Vegetables

References: Puerto Rico-X-258, United States of America-W-161, United States of America-A-543, Global-X-85, United States of America-AZD-1626, Polar Regions-ZD-1587.

Alnus tenuifolia Nutt.

Betulaceae

Accepted name: *Alnus incana* (L.) Moench subsp. *tenuifolia* (Nutt.) Breitung

Total N° of Refs: 42

Global Risk Score: 1.2

Rating: Low

Habit: Tree

Preferred Climate/s: Dryland, Subtropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Canada-A-642.

Alnus viridis (Chaix) DC.

Betulaceae

Synonym/s (n° of refs): *Alnus crispa* (Ait.) Pursh (2), *Alnus crispa* (Ait.) Pursh var.*elongata* Raup (1), *Alnus crispa* (Ait.)Pursh var. *mollis* (Fernald) Fernald (1),*Alnus crispa* (Ait.) Pursh subsp. *sinuata*(Regel) Hulten (1), *Alnus fruticosa* Rupr.(1), *Alnus sinuata* (Regel) Rydb. (3), *Alnus**viridis* (Chaix) DC. var. *sinuata* Regel (1),*Alnus viridis* (Chaix) DC. subsp. *fruticosa*

(Rupr.) Nyman (1)

Total N° of Refs: 28

Global Risk Score: 10.08

Rating: Medium

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe, N Am

Major Pathway/s: Forestry, Herbal,

Ornamental

Dispersed by: Humans, Animals, Water, Wind

References: New Zealand-N-280, Canada-

A-642, New Zealand-N-919, Spain-N-

1006, Europe-N-819, New Zealand-E-505,

Slovakia-N-1484, Norway-N-1535,

Denmark-W-1609, Norway-W-1609,

Europe--, South Africa-N-1991, New

Zealand-N-2048, Chile-W-1977, Denmark-

W-1977, New Zealand-W-1977, Slovakia-

W-1977, South Africa-W-1977.

Alnus viridis (Chaix) DC. var. sinuata

Regel

Betulaceae

Accepted name: *Alnus viridis* subsp.*sinuata*

Total N° of Refs: 18

References: Canada-A-642.

Alnus viridis (Chaix) DC. subsp. crispa

(Aiton) Turritt

Betulaceae

Total N° of Refs: 1

Global Risk Score: 0.72

Rating: Low

Habit: Shrub

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Wind

References: Canada-A-642.

Alnus viridis (Chaix) DC. subsp. fruticosa (Rupr.) Nyman

Betulaceae

Accepted name: *Alnus viridis* subsp. *crispa*

Total N° of Refs: 18

References: Canada-A-642.

Alnus viridis (Chaix) DC. subsp. sinuata

(Regel) A. Love & D. Love

Betulaceae

Total N° of Refs: 5

Habit: Shrub

Origin: E Asia, N Am

Major Pathway/s: Crop

References: Canada-A-642, Iceland-W-

1609, Iceland-N-1552, Iceland-N-1906,

Iceland-W-1977.

Alnus viridis (Chaix) DC. subsp. viridis

Betulaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Canada-A-642.

Alocasia brisbanensis (F.M.Bailey)

Domin.

Araceae

Total N° of Refs: 18

Global Risk Score: 1.44

Rating: Low

Toxic, Aqua - Habit: Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Aust

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Animals

References: New Zealand-W-165, New

Zealand-E-246, New Zealand-N-280, New

Zealand-EW-225, New Zealand-NW-425,

New Zealand-N-15, Australia-N-7, New

Zealand-N-919, New Zealand-W-964,

Australia-N-354, New Zealand-E-328, New

Zealand-E-505, Australia-E-1456,

Australia-N-1902, New Zealand-ED-2023,

New Zealand-N-2048, Australia-W-1977,

New Zealand-W-1977.

Alocasia cucullata (Lour.) G. Don

Araceae

Total N° of Refs: 25

Global Risk Score: 4.32

Rating: Low

Aqua - Habit: Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Water, Escapee

References: Costa Rica-I-975, Global-N-

85, United States of America-N-839, Costa

Rica-CN-872, United States of America-I-

1046, Global-N-1059, Japan-A-1106, Gal

pagos Islands-CN-1157, United Kingdom-

WD-1175, United States of America-Q-

1197, United States of America-N-1292, La

Reunion-N-1321, French Polynesia-N-

1514, Global-CD-1611, Eastern Caribbean-

N-1742, El Salvador-N-1849, -I-, United

States of America-N-2092, Colombia-W-

1977, Cook Islands-W-1977, Costa Rica-

W-1977, Fiji-W-1977, Marshall Islands-W-

1977, Micronesia (Federated States of)-W-

1977, Nauru-W-1977, Palau-W-1977.

Alocasia indica (Lour.) Spach

Araceae

Accepted name: *Alocasia macrorrhizos* (L.) G.Don

Total N° of Refs: 73

Global Risk Score: 0.72

Rating: Low

Toxic, Aqua - Habit:

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Laos-N-1102, Fiji-A-1521, Indonesia-A-87, Bangladesh-A-1761.

Alocasia longiloba Miq.

Araceae

Total N° of Refs: 2

Toxic - Habit: Herb

Preferred Climate/s: Tropical

Origin: E Asia, SE Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Costa Rica-CN-872, Global-CD-1611.

Alocasia macrorrhiza (L.) Schott

Araceae

Accepted name: *Alocasia macrorrhizos* (L.)

G.Don [in Australia accepted name =

Alocasia brisbanensis (F.M.Bailey) Domin]

Total N° of Refs: 80

Global Risk Score: 4.32

Rating: Low

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Tropical

Origin: C Asia, E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Vietnam-W-262, Puerto Rico-CW-261, Vanuatu-A-315, Global-E-152, New Zealand-N-534, Global-E-1449, French Polynesia-N-1514, Mauritius-A-87, Global-CD-1611, Sao Tome and Principe-N-1805, Seychelles-NI-1925.

Alocasia macrorrhiza (L.) G.Don var. macrorrhiza

Araceae

Accepted name: *Alocasia macrorrhizos* (L.)

G.Don

Total N° of Refs: 70

Preferred Climate/s: Tropical

References: Federated States of Micronesia-N-230.

Alocasia macrorrhizos (L.) G.Don

Araceae

Synonym/s (n° of refs): *Alocasia indica*(Lour.) Spach (4), *Alocasia macrorrhiza*(L.) Schott (11), *Alocasia macrorrhiza* (L.)G.Don var. *macrorrhiza* (1)

Total N° of Refs: 85

Global Risk Score: 4.8

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Global-N-85, France-N-518,

Singapore-N-196, Costa Rica-I-975, United

States of America-N-101, United States of

America-W-179, New Zealand-E-494,

United States of America-N-839, Belize-N-

850, Costa Rica-CN-872, Laos-N-1102,

Gal pagos Islands-CN-1157, Singapore-N-

1290, United States of America-N-1292,

Peru-N-1293, Cuba-NI-1505, Costa Rica-

W-1570, Global-CD-1611, Brazil-NI-1071,

Brazil-N-1746, China-N-1796, Tibet-N-

1796, Cambodia-N-1796, Nicaragua-N-

1796, Paraguay-N-1796, Sri Lanka-N-

1796, Sudan-N-1796, Tibet-N-1796, Puerto

Rico and the Virgin Islands-C-1821,

Singapore-N-1839, -I, -I, -I, Cuba-N-

2024, Cuba-I-2055, Algeria-W-1977,

Antigua and Barbuda-W-1977,

Bangladesh-W-1977, Brazil-W-1977,

Colombia-W-1977, Cook Islands-W-1977,

Costa Rica-W-1977, Cuba-W-1977,

Dominican Republic-W-1977, Fiji-W-

1977, Grenada-W-1977, Guinea-W-1977,

Haiti-W-1977, Honduras-W-1977, India-

W-1977, Lao People's Democratic

Republic-W-1977, Maldives-W-1977,

Marshall Islands-W-1977, Micronesia

(Federated States of)-W-1977, Nauru-W-

1977, Nicaragua-W-1977, Niue-W-1977,

Palau-W-1977, Paraguay-W-1977, Peru-W-

1977, Samoa-W-1977, Seychelles-W-1977,

Singapore-W-1977, Sri Lanka-W-1977,

Suriname-W-1977, Thailand-W-1977,

Tonga-W-1977, Tuvalu-W-1977, Vanuatu-

W-1977, Venezuela-W-1977, Viet Nam-

W-1977, Global--1324.

Alocasia macrorrhizos (L.) G.Don var. macrorrhizos

Araceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: La Reunion-N-1321.

Alocasia micholitziana Sander

Araceae

Total N° of Refs: 2

Habit: Herb

Origin: SE Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Gal pagos Islands-CN-1157, Global-CD-1611.

Alocasia odora (Lodd.) Spach

Araceae

Total N° of Refs: 3

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: United States of America-N-101, Global-W-1324, Sri Lanka-N-1796.

Alocasia plumbea K.Koch ex Van Houtte

Araceae

Total N° of Refs: 8

Global Risk Score: 1.44

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Tropical

Origin: E Asia, SE Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, Costa Rica-I-975, United States of America-N-101, Costa Rica-CN-872, Gal pagos Islands-CN-1157, Peru-N-1293, Global-CD-1611, Puerto Rico and the Virgin Islands-C-1821.

Alocasia portei Becc. & Engl.

Araceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Global-N-85.

Alocasia sandieriana W.Bull

Araceae

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Tropical

Origin: E Asia, SE Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Gal pagos Islands-CN-1157, Global-CD-1611.

Alocasia sinuata N.E.Br.

Araceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Colombia-W-1977.

Alocasia spp. (Schott) G. Don

Araceae

Accepted name: Arisaema Mart.

Total N° of Refs: 4

ToxicReferences: South Africa-N-1247,
South Africa-N-1002.**Aloe aculeata Pole Evans**

Aloeaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-AR-121.

Aloe arborescens Miller

Aloeaceae

Total N° of Refs: 50

Global Risk Score: 7.2

Rating: Medium

Toxic - Habit: Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Global-N-85, Australia-N-198,

Australia-C-401, Australia-N-945,

Australia-E-380, New Zealand-N-15,

Canary Islands-N-637, Australia-AN-310,

Portugal-N-662, Portugal-N-718, Italy-N-

733, Mediterranean-I-775, Australia-W-

853, Australia-N-855, Australia-W-869,

Canary Islands-I-902, New Zealand-U-919,

Mediterranean-W-951, Australia-N-354,

Portugal-N-1006, France-N-1006, Portugal-

N-1006, Australia-N-1049, Portugal-N-

898, Europe-N-819, Gal pagos Islands-CN-

1157, Italy-U-251, Australia-E-1262,

Sardinia-N-1336, Spain-N-1454, Australia-

E-1456, New Zealand-N-1543, Global-CD-

1611, Algeria-N-1796, Morocco-N-1796,

Sardinia-N-1393, Italy-U-1887, Sardinia-

N-1917, Canary Islands-N-1970, Italy-U-

1842, South Africa-N-1991, New Zealand-

N-2048, Algeria-W-1977, Australia-W-

1977, France-W-1977, Italy-W-1977,

Marshall Islands-W-1977, Portugal-W-

1977, South Africa-W-1977, Spain-W-

1977.

Aloe arborescens Mill. subsp.**arborescens**

Aloeaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: Algeria-N-1796, Morocco-N-

1796.

Aloe aristata Haw.

Aloeaceae

Total N° of Refs: 5

Habit: Herb

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Gal pagos Islands-CN-1157,

Global-Q-1205, Global-CD-1611, New

Zealand-U-2048, Algeria-W-1977.

Aloe barbadensis Mill.

Aloeaceae

Accepted name: Aloe vera L.

Total N° of Refs: 97

Global Risk Score: 1.2

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Mexico-N-791, Global-N-

1059, Mexico-W-1226, Puerto Rico-A-87,

Jamaica-A-87, Mexico-N-1881.

Aloe barberae Dyer

Aloeaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Algeria-W-1977.

Aloe brevifolia Mill.

Aloeaceae

Total N° of Refs: 7

Habit: Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Europe-N-819, Global-W-

1324, Australia-N-1450, Spain-U-1454,

Australia-N-1645, New Zealand-U-2048,

Algeria-W-1977.

Aloe caesia Salm-Dyck

Aloeaceae

Accepted name: parents = Aloe x principis

(Haw.) Stearn

Total N° of Refs: 3

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Sardinia-N-1336, Sardinia-N-

1393, Sardinia-U-1917.

Aloe cameronii Hemsl.

Aloeaceae

Total N° of Refs: 7

Global Risk Score: 1.44

Rating: Low

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-W-54, Australia-E-

155, Australia-C-401, Australia-AN-310,

Global-CD-1611, Australia-Q-1134,

Australia-W-1977.

Aloe camperi Schweinf.

Aloeaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Algeria-W-1977.

Aloe castanea Schönl.

Aloeaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Habit: Tree

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-AR-121.

Aloe ciliaris Haw.

Aloeaceae

Total N° of Refs: 16

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: New Zealand-N-15, Canary

Islands-N-637, Australia-W-853, Australia-

W-869, New Zealand-W-906, New

Zealand-U-919, Australia-N-354, Portugal-

N-1006, Europe-N-819, Global-W-1324,

Algeria-N-1796, Morocco-N-1796, New

Zealand-N-2048, Algeria-W-1977,

Australia-W-1977, Spain-W-1977.

Aloe ciliaris Haw. var. ciliaris

Aloeaceae

Total N° of Refs: 2

Origin: Africa

References: Algeria-N-1796, Morocco-N-

1796.

Aloe cooperi Baker

Aloeaceae
 Total N° of Refs: 2
 Habit: Shrub
 Preferred Climate/s: Tropical
 Origin: Africa
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Escapee
 References: Gal pagos Islands-CN-1157, Global-CD-1611.

Aloe davyana Schonl. var. davyana

Aloeaceae
 Accepted name: Aloe greatheadii var. davyana (Schonl.) Schonl. Glen & Hardy
 Total N° of Refs: 2
 Habit: perennial Herb
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: South Africa-AW-121.

Aloe x delaetii hort.

Aloeaceae
 Accepted name: parents = Aloe ciliaris Haw. x Aloe succotrina All.
 Total N° of Refs: 1
 Habit: Succulent
 References: Spain-N-1454.

Aloe ferox Miller

Aloeaceae
 Total N° of Refs: 10
 Global Risk Score: 4.8
 Rating: Low
 Toxic - Habit: Herb
 Preferred Climate/s: Dryland, Mediterranean, Tropical
 Origin: Africa
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: South Africa-AR-121, Australia-E-155, Australia-C-401, Australia-N-310, Europe-N-819, Australia-W-1210, Global-W-1324, Global-CD-1611, Algeria-W-1977, Australia-W-1977.

Aloe grandidentata Salm-Dyck

Aloeaceae
 Total N° of Refs: 1
 Habit: perennial Herb
 Preferred Climate/s: Dryland
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Algeria-W-1977.

Aloe greatheadii Schönland

Aloeaceae
 Synonym/s (n° of refs): Aloe davyana Schonl. var. davyana (1)
 Total N° of Refs: 2
 Habit: Shrub
 Preferred Climate/s: Tropical
 Origin: Africa
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: South Africa-N-1991.

Aloe humilis (L.) Mill.

Aloeaceae
 Total N° of Refs: 4
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Algeria-N-1796, Morocco-N-1796, Sao Tome and Principe-N-1805, Algeria-W-1977.

Aloe latifolia Haw.

Aloeaceae
 Accepted name: Aloe maculata All.
 Total N° of Refs: 37
 Major Pathway/s: Herbal
 References: Australia-N-945, France-N-1006, Europe-N-819, Global-W-1324.

Aloe littoralis Baker

Aloeaceae
 Total N° of Refs: 3
 Habit: Shrub
 Preferred Climate/s: Tropical
 Origin: Africa
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Algeria-N-1796, Morocco-N-1796, Algeria-W-1977.

Aloe longibracteata Pole-Evans

Aloeaceae
 Total N° of Refs: 1
 Habit: Shrub
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: South Africa-U-1247.

Aloe lutescens Groenewald

Aloeaceae
 Total N° of Refs: 1
 Global Risk Score: 0.24
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Tropical
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: South Africa-AR-121.

Aloe macrocarpa Tod.

Aloeaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Algeria-W-1977.

Aloe maculata All.

Aloeaceae
 Synonym/s (n° of refs): Aloe latifolia Haw. (4), Aloe saponaria (Ait.) Haw. (19), Aloe saponaria (Ait.) Haw. var. saponaria (1)
 Total N° of Refs: 57
 Global Risk Score: 4.32
 Rating: Low
 Habit: Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, C Am, S Am
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-E-289, Australia-C-401, Australia-N-945, Australia-AN-310, Australia-W-853, Australia-N-864, Australia-W-869, New Zealand-N-919, Australia-N-354, Australia-N-1049, Portugal-N-898, Europe-N-819, Australia-E-1259, Australia-E-1261, Australia-E-1262, Spain-N-1270, Global-W-1324, Australia-N-1450, Spain-I-1454, Australia-E-1456, New Zealand-N-1543, Global-CD-1611, Australia-N-1902, Australia-N-1845, Sardinia-U-1917, Australia-N-1959, New Zealand-N-2048, Algeria-W-1977, Australia-W-1977, France-W-1977, Italy-W-1977, New Zealand-W-1977, Portugal-W-1977.

Aloe marlothii A.Berger

Aloeaceae
 Total N° of Refs: 1
 Habit: Herb
 Preferred Climate/s: Mediterranean, Tropical
 Origin: Africa
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Algeria-W-1977.

Aloe marlothii Berger var. marlothii

Aloeaceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 References: South Africa-AW-121.

Aloe massawana Reynolds

Aloeaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 References: Madagascar-N-1000.

Aloe microstigma Salm-Dyck

Aloeaceae
 Total N° of Refs: 1
 Habit: perennial Herb
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Algeria-W-1977.

Aloe mitriformis Mill.

Aloeaceae
 Total N° of Refs: 3
 Global Risk Score: 0.72
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Mediterranean-I-775, Mediterranean-W-951, Spain-U-1454.

Aloe mutans Reynolds

Aloeaceae
 Total N° of Refs: 1
 Global Risk Score: 0.24
 Rating: Low
 Habit: perennial Herb
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: South Africa-AR-121.

Aloe officinalis Forssk.

Aloeaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Somalia-N-1796.

Aloe officinalis Forssk. var. officinalis

Aloeaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 References: Somalia-N-1796.

Aloe parvibracteata Schönl.

Aloeaceae
 Total N° of Refs: 4
 Global Risk Score: 0.72
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: South Africa-AR-121, Australia-N-945, Australia-N-354, Australia-W-1977.

Aloe percrassa Tod.

Aloeaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Algeria-W-1977.

Aloe perfoliata L.

Aloeaceae
 Total N° of Refs: 2
 Habit: Succulent
 Origin: Africa
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Spain-U-1454, Algeria-W-1977.

Aloe perryi Baker

Aloeaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Algeria-W-1977.

Aloe plicatilis (L.) Mill.

Aloeaceae
 Total N° of Refs: 4
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: Africa
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Portugal-N-1006, Europe-N-819, Global-W-1324, Algeria-W-1977.

Aloe pluridens Haw.

Aloeaceae
 Total N° of Refs: 2
 Habit: Shrub
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Spain-U-1454, Algeria-W-1977.

Aloe porphyrostachys Lavranos & Collen.

Aloeaceae
 Total N° of Refs: 1
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Algeria-W-1977.

Aloe saponaria (Ait.) Haw.

Aloeaceae
 Accepted name: Aloe maculata All.
 Synonym/s (n° of refs): Aloe saponaria var. ficksburgensis Reynolds
 Total N° of Refs: 52
 Global Risk Score: 2.4
 Rating: Low
 Toxic - Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Australia-E-72, New Zealand-N-280, Australia-N-198, Australia-N-945, Australia-E-380, Australia-E-327, Italy-N-733, Mediterranean-I-775, Australia-N-855, Australia-W-869, Mediterranean-W-951, Australia-N-354, Australia-N-1049, Malta-N-1089, New Zealand-E-505, Italy-U-251, Sardinia-N-1336, Sardinia-N-1393, Italy-U-1887.

Aloe saponaria (Aiton) Haw. var. ficksburgensis Reynolds

Aloeaceae
 Total N° of Refs: 1
 Origin: Africa
 References: Australia-N-354.

Aloe saponaria (Ait.) Haw. var. ficksburgensis Reynolds

Aloeaceae
 Total N° of Refs: 2
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-W-54, Australia-N-945.

Aloe saponaria (Ait.) Haw. var. saponaria

Aloeaceae
 Accepted name: Aloe maculata All.
 Total N° of Refs: 34
 References: Australia-N-945.

Aloe saponaria (Ait.) Haw. x Aloe striata Haw.

Aloeaceae
 Synonym/s (n° of refs): Aloe x schoenlandi Baker (1)
 Total N° of Refs: 1
 Habit: perennial Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans

Aloe x schoenlandi Baker

Aloeaceae
 Accepted name: parents = Aloe saponaria (Ait.) Haw. Aloe striata Haw.
 Total N° of Refs: 1
 References: United States of America-N-101.

Aloe x spinosissima A.Berger

Aloeaceae
 Total N° of Refs: 1
 Habit: Shrub
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Algeria-W-1977.

Aloe spp. L.

Aloeaceae
 Synonym/s (n° of refs): Aloe spp. L.
 Total N° of Refs: 4
 Toxic - Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Slovakia-CE-782, Australia-N-198, Spain-EI-1092, Global-CD-1611.

Aloe striata Haw.

Aloeaceae
 Total N° of Refs: 3
 Habit: perennial Herb
 Preferred Climate/s: Dryland, Mediterranean
 Origin: Africa
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Algeria-N-1796, Morocco-N-1796, Algeria-W-1977.

Aloe striata Haw. subsp. striata

Aloeaceae
 Total N° of Refs: 1
 References: Algeria-W-1977.

Aloe striata L. x Aloe maculata All.

Aloeaceae
 Total N° of Refs: 2
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-354, Australia-W-1977.

Aloe succotrina All.

Aloeaceae
 Total N° of Refs: 8
 Global Risk Score: 0.72
 Rating: Low
 Toxic - Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: Africa
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Mediterranean-I-775, Mediterranean-W-951, France-N-1006, Europe-N-819, Global-W-1324, Spain-U-1454, Algeria-W-1977, France-W-1977.

Aloe vacillans Forssk

Aloeaceae
 Total N° of Refs: 1
 Habit: Shrub
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Saudi Arabia-A-1951.

Aloe variegata L.

Aloeaceae
 Total N° of Refs: 3
 Habit: perennial Herb
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Europe-N-819, Spain-U-1454, France-W-1977.

Aloe vera (L.) Burm.f.

Aloeaceae
 Synonym/s (n° of refs): Aloe barbadensis Mill. (6), Aloe vulgaris Lam., nom. illeg. (1)
 Total N° of Refs: 98
 Global Risk Score: 4.8
 Rating: Low
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa, C Am, E Asia, Europe, S Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Puerto Rico-CW-261, United States of America-CE-617, Global-N-85, United States of America-N-101, United States of America-W-179, Canary Islands-N-305, Europe-NW-482, Canary Islands-N-637, Portugal-N-662, Portugal-N-718, Mediterranean-I-775, United States of America-N-301, United States of America-N-839, Belize-N-850, Palestine-N-851, Australia-N-868, Australia-W-869, Paraguay-N-876, Canary Islands-I-902, Mediterranean-W-951, Australia-N-354, France-N-1006, Greece-N-1006, Portugal-N-1006, Malta-N-1006, Turkey-N-1006, China-I-1055, Portugal-I-1090, Portugal-N-898, Europe-N-819, Greece-N-1142, Crete-U-1150, Gal pagos Islands-CN-1157, Cyprus-N-1174, Mexico-W-1226, Italy-N-251, United States of America-N-1292, -N-, India-UN-1345, Cape Verde-N-1414, Spain-U-1454, Cuba-NI-1505, Bolivia-N-1630, Caribbean Netherlands-N-1012, Global-N-1218, Cape Verde-N-1558, Global-CD-1611, Macronesia-I-1722, India-N-1370, Eastern Caribbean-N-1742, China-I-1769, China-N-1796, Libya-N-1796, Turkey-N-1796, Algeria-N-1796, Bolivia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Ethiopia-N-1796, Morocco-N-1796, Nicaragua-N-1796, Sri Lanka-N-1796, Sardinia-N-1393, Puerto Rico and the Virgin Islands-C-1821, Australia-N-1902, El Salvador-N-1849, Italy-UN-1887, Sardinia-U-1917, Canary Islands-N-1967, Canary Islands-N-1970, -I-, Cuba-N-2024, Cuba-I-2055, United States of America-N-2092, Algeria-W-1977, Anguilla-W-1977, Aruba-W-1977, Australia-W-1977, Bonaire-W-1977, Cook Islands-W-1977, Cuba-W-1977, Cyprus-W-1977, Greece-W-1977, India-W-1977, Italy-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Peru-W-1977, Portugal-W-1977, Spain-W-1977, Turkey-W-1977, Global--1324.

Aloe vera (L.) Burm.f. var. chinensis (Haw.) Berg.

Aloeaceae
Total N° of Refs: 3
Habit: perennial Herb
Origin: Africa, E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: China-N-1215, China-N-1344, Taiwan-W-1748.

Aloe vera (L.) Burm. f. var. officinalis (Forssk.) Baker

Aloeaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical
References: Australia-N-868, Australia-N-354, Australia-N-1491.

Aloe vulgaris Lam., nom. illeg.

Aloeaceae
Accepted name: Aloe vera (L.) Burm. f.
Total N° of Refs: 92
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Puerto Rico-A-929.

Aloe wickensii Pole-Evans

Aloeaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-AR-121, Lesotho-AR-121.

Aloina ambigua (Bruch & Schimp.) Limpr.

Pottiaceae
Total N° of Refs: 1
References: Global-N-1382.

Aloinopsis malherbei (L.Bol.) L.Bolus

Aizoaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Dryland, Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-G-730.

Alonsoa caulialata Ruiz & Pav.

Scrophulariaceae
Total N° of Refs: 1
Origin: N Am, S Am
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: United Kingdom-GZ-314.

Alonsoa incisifolia Ruiz & Pav.

Scrophulariaceae
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Alonsoa meridionalis (L.f.) Kuntze

Scrophulariaceae
Synonym/s (n° of refs): Alonsoa warscewiczii Regel (6)
Total N° of Refs: 10
Habit: Herb
Preferred Climate/s: Dryland, Tropical
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-N-823, New Zealand-U-919, Bolivia-N-1630, New Zealand-U-2048.

Alonsoa peduncularis (Kuntze) Wettst.

Scrophulariaceae
Total N° of Refs: 1
Origin: Africa
References: United Kingdom-U-314.

Alonsoa warscewiczii Regel

Scrophulariaceae
Accepted name: Alonsoa meridionalis (L.f.) Kuntze
Total N° of Refs: 10
Habit: Shrub
Origin: S Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-UZ-314, Denmark-C-711, Denmark-W-1609, Global-CD-1611, Algeria-W-1977, Denmark-W-1977.

Alopecurus aequalis Sobol.

Poaceae
Synonym/s (n° of refs): Alopecurus amurensis Kom. (3), Alopecurus fulvus J.E.Sm. (1)
Total N° of Refs: 83
Global Risk Score: 44.8
Rating: Extreme
Aqua - Habit: Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, N Am, W Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Flyers, Livestock, Vehicles, Water, Wind, Escapee
Seed Longevity: Long Term
Weed of: Cereals, Nursery Production, Orchards & Plantations, Pastures
References: Global-W-23, United States of America-WD-34, Chile-N-300, Global-ZW-85, Global-EWD-91, Global-W-217, Global-A-243, New Zealand-N-280, Japan-W-286, Australia-N-198, Asia-AW-204, China-W-297, China-A-275, Australia-N-945, Australia-E-327, United States of America-AW-486, China-W-431, United Kingdom-N-519, China-A-571, Lebanon-A-596, Canada-A-642, Canada-C-756, Australia-N-855, Australia-W-869, India-N-914, New Zealand-N-919, Australia-N-354, Australia-N-1049, Europe-N-819, China-N-1215, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, south and southeast Asia-A-1320, Chile-N-1348, United States of America-A-1022, India-N-1389, Australia-N-1450, Japan-A-87, South Korea-A-87, Nepal-A-87, Taiwan-A-87, Philippines-A-87, Poland-A-87, Russia-A-87, Afghanistan-A-87, Canada-A-87, China-A-87, Finland-A-87, Hong Kong-A-87, Italy-A-87, Turkey-A-87, Egypt-A-87, Greece-A-87, New Zealand-A-87, Pakistan-A-87, Sudan-A-87, Yugoslavia-A-87, Serbia-W-1031, Global-Q-1572, Global-CD-1611, United States of America-AZD-1667, Russia-W-1671, Finland-A-1815, Poland-A-1825, Canada-G-1855, South Korea-A-1859, South Korea-A-1860, Argentina-A-1874, Nepal-A-1932, Australia-WD-1934, China-N-1938, Australia-N-1959, -I-, South Korea-A-2033, New Zealand-N-2048, Canada-G-1462, Australia-W-1977, Chile-W-1977.

Alopecurus aequalis Sobol. var. aequalis

Poaceae
Total N° of Refs: 4
Habit: perennial Grass
References: Japan-N-287, Japan-N-794, Japan-N-1278, Japan-W-1977.

***Alopecurus aequalis* Sobol. var. *amurensis* (Kom.) Ohwi.**

Poaceae
Total N° of Refs: 8
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Weed of: Cucurbits/Melons
References: Taiwan-A-274, Taiwan-W-235, Global-A-243, Japan-A-263, South Korea-A-648, Global-A-1233, South Korea-A-2031, South Korea-A-2032.

***Alopecurus aequalis* Sobol. var. *sonomensis* Rubtzov**

Poaceae
Total N° of Refs: 1
Aqua - Habit: perennial Grass
Dispersed by: Water
References: United States of America-WD-34.

***Alopecurus agrestis* L.**

Poaceae
Accepted name: *Alopecurus myosuroides* Huds.
Total N° of Refs: 220
Habit: Grass
References: Ireland-W-894, Australia-N-1049, Iran-A-87, Spain-A-87, China-A-87, Italy-A-87, Turkey-A-87, Global-A-1903.

***Alopecurus amurensis* Kom.**

Poaceae
Accepted name: *Alopecurus aequalis* var. *amurensis* Sobol. (Kom.) Ohwi.
Total N° of Refs: 82
Habit: Grass
References: Philippines-A-87, South Korea-A-87, North Korea-A-1018.

***Alopecurus anthoxantoides* Boiss.**

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Lebanon-A-87.

***Alopecurus aristatus* Gouan**

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Canada-A-642.

***Alopecurus arundinaceus* Poir.**

Poaceae
Total N° of Refs: 24
Global Risk Score: 21.12
Rating: High
Aqua - Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Crop, Ornamental, Pasture
Dispersed by: Humans, Animals, Water
Weed of: Cereals, Orchards & Plantations
References: Global-N-85, United States of America-ED-159, United States of America-E-80, United States of America-N-101, Canada-A-642, India-A-712, United States of America-E-151, United States of America-U-904, India-ND-914, Global-N-1059, Global-Q-1205, India-ND-1389, Turkey--1412, United States of America-N-1607, Turkey-A-87, Canadian northwest Territories-N-1011, Russia-N-1647, United States of America-AZD-1667, Russia-N-1681, United States of America-N-1162, Australia-Q-1123, Iran-A-2075, Bhutan-W-1977, Canada-W-1977.

***Alopecurus arundinaceus* Poir. 'Garrison'**

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

***Alopecurus arundinaceus* Poir. 'Retain'**

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

***Alopecurus borealis* Trin.**

Poaceae
Accepted name: *Alopecurus magellanicus* Lam.
Total N° of Refs: 6
Habit: Grass
References: United Kingdom-N-519, Global-W-1324, Europe-W-1325.

***Alopecurus bulbosus* Gouan**

Poaceae
Total N° of Refs: 2
Global Risk Score: 0.48
Rating: Low
Habit: Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals, Water
Weed of: Cereals
References: United Kingdom-N-519, Italy-A-2081.

***Alopecurus carolinianus* Walter**

Poaceae
Total N° of Refs: 6
Habit: annual Grass
Origin: N Am
Major Pathway/s: Herbal
Dispersed by: Animals, Livestock, Sheep
References: United States of America-W-34, United States of America-W-161, Europe-N-819, Belgium-UD-1220, Global-W-1324, Global-W-1349.

***Alopecurus creticus* Trin.**

Poaceae
Total N° of Refs: 1
Habit: Grass
References: United States of America-N-101.

***Alopecurus fulvus* J.E.Sm.**

Poaceae
Accepted name: *Alopecurus aequalis* Sobol.
Total N° of Refs: 80
Habit: Grass
References: Japan-A-87.

***Alopecurus geniculatus* L.**

Poaceae

Total N° of Refs: 94

Global Risk Score: 21.12

Rating: High

Aqua - Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, N

Am, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Herbal,

Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers,

Cattle, Horse, Livestock, Sheep, Vehicles,

Water

Seed Longevity: Long Term

Weed of: Cereals, Pastures

References: New Zealand-E-246, Australia-

W-269, Australia-ED-72, Global-NZW-85,

Global-EWD-91, Global-A-243, United

States of America-N-101, New Zealand-N-

280, Australia-N-176, Australia-N-198,

Europe, eastern-AW-272, western Europe-

W-70, United States of America-W-218,

Australia-N-945, United Kingdom-UZD-

317, Australia-E-327, New Zealand-N-534,

New Zealand-N-15, Canada-A-642,

Canada-N-652, India-A-712, Canada and

United States of America-N-725, Australia-

EN-7, Great Lakes-N-800, Australia-W-

853, Australia-N-855, Australia-W-869,

Europe-A-889, New Zealand-N-919,

Australia-N-354, Portugal-N-1006,

Australia-N-1049, Greenland-N-1061,

Europe-N-819, Antarctica-N-396, United

States of America-I-1161, United States of

America-N-1162, Chile-N-1229, Falkland

Islands-N-1251, Canada-N-1252, Australia-

E-1259, Australia-E-1260, Australia-E-

1261, Australia-E-1262, Australia-A-1331,

Canada-N-1340, United States of America-

AZD-1341, Chile-N-1348, Global-W-1349,

Finland-AN-1356, Netherlands-ZD-1420,

Australia-N-1450, Australia-E-1456,

Global-ZD-1492, Global-ZD-1495, New

Zealand-N-1543, United States of America-

N-1603, Faroe Islands-W-1609, Finland-

W-1609, Greenland-W-1609, China-A-87,

Portugal-A-87, Taiwan-A-87, Germany-A-

87, New Zealand-A-87, United States of

America-A-87, North Korea-A-1018,

Russia-N-1647, Europe-ZD-1653, Europe-

ZD-1576, Global-ZD-1611, New Zealand-

A-1624, United States of America-ANZD-

1667, Azores-N-1721, Russia-W-1671,

Ecuador-N-1796, Finland-A-1815,

Australia-N-1902, Australia-N-1845, South

Korea-AN-1860, Mexico-N-1881, Nepal-

A-1932, Australia-WD-1934, Australia-N-

1959, Poland-A-1966, New Zealand-N-

2048, -A-2058, Poland-A-2059, Australia-

W-1977, Canada-W-1977, Chile-W-1977,

Malaysia-W-1977, Mexico-W-1977, South

Africa-W-1977.

Alopecurus geniculatus* L. var.**geniculatus***

Poaceae

Total N° of Refs: 2

Habit: Grass

References: Chile-N-300, United States of

America-N-101.

Alopecurus geniculatus* L. var.**genuiculatus***

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Chile-N-241.

***Alopecurus japonicus* Steud.**

Poaceae

Total N° of Refs: 17

Habit: annual Grass

Origin: E Asia

Weed of: Cereals

References: Global-A-68, Global-A-243,

Japan-W-286, China-W-297, China-A-275,

China-W-431, South Korea-N-773, South

Korea-N-761, China-N-1215, China-N-

1212, Global-W-1324, Japan-A-87, China-

N-1938, China-AN-2021, South Korea-A-

2032, Republic of Korea-W-1977, South

Korea-N-2113.

***Alopecurus macrostachyos* Poir.**

Poaceae

Total N° of Refs: 1

Habit: Grass

Origin: Africa

References: United Kingdom-U-317.

***Alopecurus magellanicus* Lam.**

Poaceae

Synonym/s (n° of refs): *Alopecurus**borealis* Trin. (3)

Total N° of Refs: 6

Aqua - Habit: Grass

Preferred Climate/s: Tropical

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317,

Belgium-UD-1220, Belgium-W-1977.

***Alopecurus monspeliensis* L.**

Poaceae

Accepted name: *Polypogon monspeliensis*

(L.) Desf.

Total N° of Refs: 240

Habit: Grass

References: Global-W-1349.

***Alopecurus myosuroides* Hudson**

Poaceae

Synonym/s (n° of refs): *Alopecurus agrestis*L. (8), *Alopecurus myosuroides* Huds.subsp. *myosuroides* (1)

Total N° of Refs: 221

Global Risk Score: 35.2

Rating: Extreme

Habit: annual Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W

Asia, Cosmopolitan

Major Pathway/s: Contaminant, Herbal,

Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers,

Cattle, Livestock, Sheep, Vehicles, Water,

Wind, Escapee

Seed Longevity: Long Term

Weed of: Canola, Cereals, Orchards &

Plantations, Pastures, Pome Fruits,

Vegetables

References: Taiwan-N-777, Global-A-30,

United States of America-W-34, Finland-

U-42, Global-A-44, United States of

America-X-1, Chile-N-300, Global-A-68,

United States of America-E-80, Global-

NXZW-85, Global-AW-91, Global-W-217,

Global-A-243, United States of America-

N-101, New Zealand-N-280, Syria-A-111,

Italy-A-118, Japan-A-263, United States of

America-W-392, United States of America-

W-161, Australia-N-176, Japan-W-286,

western Europe-A-253, United States of

America-W-212, Europe, eastern-AW-272,

western Europe-W-70, Australia-N-945,

United Kingdom-ZD-317, Czech Republic-

NZ-400, China-W-431, United Kingdom-

N-519, New Zealand-N-15, United States

of America-A-543, Turkey-A-600, Canada-

A-642, Ukraine-U-643, France-A-665,

Israel-A-666, Italy-A-667, Slovenia-A-671,

Italy-A-687, Germany-A-689, France-A-

695, Italy-A-697, Denmark-UN-711,

Turkey-A-727, Iran-A-732, Lithuania-I-

737, Global-A-743, South Korea-N-773,

Australia-EN-7, United States of America-

E-151, North America-X-790, Mexico-N-

791, Japan-N-794, United Kingdom-NZ-

812, Belarus-N-817, Australia-W-853,

Australia-N-855, Australia-W-869, United

States of America-X-229, Slovenia-W-883,

Europe-A-889, Spain-A-892, Ireland-U-

894, United States of America-I-904, New

Zealand-U-919, Turkey-A-728, United

States of America-

W-946, Turkey-A-977, Australia-N-354,

Portugal-N-1006, France-N-1006,

Czechoslovakia-N-1006, Germany-N-1006,

United Kingdom-N-1006, Slovakia-N-

1006, Australia-N-1049, Europe-N-819,

United Kingdom-A-322, Czech Republic-

A-1186, Europe-W-1191, South Korea-N-

761, China-N-1215, Poland-A-1219,

Serbia-W-1238, Greece-W-1240, Norway-

N-1243, Romania-I-1264, France-A-1266,

Japan-N-1278, Turkey-A-1287,

Macedonia-A-1304, Pakistan-A-1309,

Finland-I-1323, Global-W-1324, Romania-

I-1334, Sardinia-U-1336, Chile-N-1348, Global-W-1349, Serbia-A-1357, Sardinia-U-1381, Taiwan-N-1403, Australia-N-1450, Turkey-A-1458, France-A-1461, Slovakia-N-1484, Czech Republic-N-1522, Iran-A-1524, Romania-NI-1537, Europe-A-1539, United States of America-N-1603, Estonia-W-1609, Denmark-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Azerbaijan-A-1638, United Kingdom-A-87, Germany-A-87, Hungary-A-87, Italy-A-87, Belgium-A-87, India-A-87, Iran-A-87, Lebanon-A-87, Sweden-A-87, Austria-A-87, Iraq-A-87, Israel-A-87, Netherlands-A-87, Russia-A-87, Turkey-A-87, Afghanistan-A-87, France-A-87, Greece-A-87, Jordan-A-87, Norway-A-87, New Zealand-A-87, Pakistan-A-87, United States of America-A-87, Serbia-A-1019, Pakistan-A-1044, Europe-ZD-1653, Global-ZD-1611, Italy-A-1618, Iran-A-1619, Polar Regions-ZD-1587, Azores-N-1721, Iran-A-1724, Pakistan-A-1729, Turkey-A-942, Czech Republic-N-1731, Iceland-U-1552, United States of America-E-1736, Taiwan-W-1748, Global-AD-1589, Canada-X-1745, Senegal-N-1796, Sweden-N-1802, Europe-A-1806, France-A-1814, Sardinia-AU-1824, Australia-N-1902, Australia-N-1845, Mexico-NI-1881, Global-A-1903, Iran-A-1916, Sardinia-U-1917, France-A-1924, Australia-WD-1934, Poland-A-1965, Poland-N-1993, Estonia-N-1997, Kosovo-R-2003, -AWD-2036, France-A-2042, New Zealand-U-2048, Ukraine-N-2050, -A-2058, Iran-A-2072, Iran-A-2075, Italy-A-2081, Spain-A-2083, New Zealand-Q-2086, Greece-A-2093, France-A-2094, Iran-A-2111, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Bolivia-W-1977, Chile-W-1977, Czech Republic-W-1977, Iceland-W-1977, Ireland-W-1977, Japan-W-1977, Jordan-W-1977, Latvia-W-1977, Lithuania-W-1977, Mexico-W-1977, Poland-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, Spain-W-1977, Sweden-W-1977, Taiwan-W-1977, United Kingdom-W-1977, South Korea-N-2113.

Alopecurus myosuroides* Hudson var. *myosuroides

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Turkey--1412.

Alopecurus myosuroides* Huds. subsp. *myosuroides

Poaceae

Accepted name: probably = *Alopecurus myosuroides* Huds.

Total N° of Refs: 213

Habit: Grass

Origin: Europe

Weed of: Cereals

References: Turkey-A-2101.

***Alopecurus nepalensis* Trin. ex Steud.**

Poaceae

Total N° of Refs: 3

Habit: Grass

Weed of: Cereals, Orchards & Plantations

References: Pakistan-A-1030, Pakistan-A-1720, Nepal-A-1932.

***Alopecurus pratensis* L.**

Poaceae

Total N° of Refs: 133

Global Risk Score: 33.6

Rating: Extreme

Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers,

Cattle, Livestock, Sheep, Water, Wind,

Escapee

Seed Longevity: Long Term

Weed of: Cereals, Orchards & Plantations,

Pastures

References: North America-EW-21, Australia-ED-72, Chile-N-300, United States of America-E-80, Global-NZW-85, Global-A-243, United States of America-N-101, New Zealand-N-280, Australia-N-176, Japan-N-287, Japan-W-286, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-N-945, United Kingdom-UZD-317, Australia-E-327, China-W-431, New Zealand-N-534, New Zealand-N-15, Nepal-A-591, Canada-A-642, Canada and United States of America-N-725, Canada-UC-756, South Korea-N-773, Australia-N-7, Japan-N-794, Australia-W-853, Australia-N-855, Australia-W-869, United States of America-N-904, New Zealand-N-919, Uruguay-A-924, Colombia-A-927, United States of America-W-946, Australia-N-354, Portugal-N-1006, Australia-N-1049, United States of America-N-1057, Global-N-1059, Greenland-N-1061, Europe-N-819, Antarctica-N-396, New Zealand-E-505, United States of America-I-1161, United States of America-N-1162, South Korea-N-761, Chile-N-1229, Serbia-W-1238, Canada-N-1252, Australia-E-1261, Australia-E-1262, United States of America-A-1275, Japan-N-1278, Canada-N-1340, United States of America-AZD-1341, Serbia-A-1343, Chile-N-1348, Global-W-1349, Finland-AN-1356, Serbia-W-1358, Serbia-W-1222, Norway-N-1378, Taiwan-N-1403, Australia-N-1450, Australia-E-1456, Austria-N-1531, United States of America-N-1603, United States of America-N-1607, Faroe Islands-W-1609, Finland-W-1609, Sweden-W-1609, Greenland-W-1609, Iceland-W-1609, Finland-A-87, Japan-A-87, Russia-A-87, Colombia-A-87, New Zealand-A-87, Uruguay-A-87, United States of America-A-87, Canadian northwest Territories-N-1011, Serbia-W-1031, Russia-N-1647, Europe-ZD-1656, Global-CD-1611, United States of America-AZD-1626, United States of America-ANZD-1667, Global-ZD-1581, Australia-ZD-1675, Azores-N-1721, Iceland-N-1552, United States of America-E-1736, Serbia-W-1766, Russia-W-1671, Colombia-N-1796, Finland-A-1815, Poland-A-1825, Australia-N-1902,

Serbia-R-1848, Canada-G-1855, Colombia-N-1856, South Korea-A-1860, Iceland-N-1906, Poland-A-1033, Nepal-A-1932, Australia-WD-1934, Serbia-R-1946, Germany-R-1948, Australia-N-1959, Poland-A-1961, -I-, -I-, Kosovo-R-2003, Poland-A-2005, South Korea-N-2029, New Zealand-N-2048, -A-2058, Poland-A-2059, Poland-A-2060, Australia-W-1977, Bhutan-W-1977, Canada-W-1977, Chile-W-1977, Democratic Republic of Korea-W-1977, Iceland-W-1977, Japan-W-1977, New Zealand-W-1977, Republic of Korea-W-1977, Sweden-W-1977, Taiwan-W-1977, South Korea-N-2113, North Korea-N-2114, Global--1324.

***Alopecurus pratensis* L. subsp. pratensis**

Poaceae
Total N° of Refs: 3
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Norway-N-1243, Colombia-N-1796, Australia-N-1845.

***Alopecurus rendlei* Eig**

Poaceae
Total N° of Refs: 17
Global Risk Score: 5.12
Rating: Low
Aqua - Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Africa, Europe, W Asia
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans, Animals, Water
References: Global-W-85, Global-AW-91, United States of America-N-101, United Kingdom-UG-317, Switzerland-N-653, Austria-U-708, Denmark-U-711, Switzerland-UD-818, Europe-N-819, Global-W-1324, Global-W-1349, Austria-W-1609, Denmark-W-1609, Switzerland-U-1990, Austria-W-1977, Denmark-W-1977, Switzerland-W-1977.

***Alopecurus setarioides* Gren.**

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Europe, W Asia
Major Pathway/s: Contaminant
Dispersed by: Humans
References: United Kingdom-UZ-317.

***Alopecurus* spp. L.**

Poaceae
Total N° of Refs: 6
Habit: Grass
Dispersed by: Humans, Cattle, Livestock, Sheep
Weed of: Cereals
References: Global-A-243, Nepal-A-591, Ethiopia-ZD-1437, United States of America-AZD-1626, Polar Regions-ZD-1587, Central and northern Japan and northern islands-N-1983.

***Alopecurus utriculatus* Banks & Sol.**

Poaceae
Total N° of Refs: 14
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Herbal
Weed of: Pastures
References: Finland-U-42, Europe, eastern-W-272, United Kingdom-U-317, Hungary-U-809, France-N-1006, Europe-N-819, Iberian Peninsular-N-1147, Global-A-1207, Serbia-W-1238, Hungary-U-1255, Global-W-1324, Serbia-A-1372, Montenegro-W-1861, France-W-1977.

***Alophia amoena* Kuntze**

Iridaceae
Accepted name: *Herbertia lahue* subsp. *amoena* (Molina) Goldblatt
Total N° of Refs: 12
References: Japan-N-794, Japan-N-1278.

***Aloysia citriodora* Palau**

Verbenaceae
Synonym/s (n° of refs): *Aloysia citriodora* Palau (14), *Aloysia triphylla* (L'H rit.) Britton (8), *Lippia citriodora* (Lam.) Kunth (1)
Total N° of Refs: 36
Global Risk Score: 4.8
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean, Tropical
Origin: S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-617, Spain-N-1006, Europe-N-819, Italy-U-251, Global-W-1324, Australia-N-1450, Brazil-N-1597, Global-CD-1611, Sardinia-U-1393, Sardinia-AU-1824, Sardinia-U-1917, Spain-N-2027, India-W-1977.

***Aloysia citriodora* Palau**

Verbenaceae
Accepted name: *Aloysia citriodora* Palau
Synonym/s (n° of refs): *Aloysia citriodora* Palau, *Aloysia triphylla* (L'Hérit.) Britton
Total N° of Refs: 27
Major Pathway/s: Herbal
References: Europe-W-1325, Cuba-N-1505, Italy-U-1887, Cuba-N-2055, Chile-W-1977, Croatia-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, France-W-1977, Greece-W-1977, Italy-W-1977, Rwanda-W-1977, South Africa-W-1977, Global--1324.

***Aloysia gratissima* (Gillies & Hook.)**

Tronc.
Verbenaceae
Synonym/s (n° of refs): *Aloysia lycioides* Cham. (3)
Total N° of Refs: 8
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-161, United States of America-A-1160, Brazil-R-2053, Argentina-W-1977, South Africa-W-1977.

***Aloysia looseri* Mold.**

Verbenaceae
Total N° of Refs: 1
References: Chile-N-241.

***Aloysia lycioides* Cham.**

Verbenaceae
Accepted name: *Aloysia gratissima* var. *gratissima* (Gill. & Hook.) Tronc.
Total N° of Refs: 8
Toxic Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: United States of America-W-218, Global-W-1349, United States of America-A-87.

***Aloysia triphylla* (L'Hérit.) Britton**

Verbenaceae
Accepted name: *Aloysia citriodora* Palau
Synonym/s (n° of refs): *Lippia triphylla* (L'H rit.) Kuntze (7)
Total N° of Refs: 28
Global Risk Score: 2.4
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: N Am, S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-UW-261, Africa-W-760, Global-N-108, United States of America-N-101, Chile-N-241, Gal pagos Islands-CN-1157, Global-CD-1611, Chile-I-1872.

Aloysia virgata (Ruiz & Pav.) Juss.

Verbenaceae
 Synonym/s (n° of refs): *Aloysia virgata* (Ruiz & Pav.) Juss. var. *platyphylla* (Briq.) Moldenke (1)
 Total N° of Refs: 2
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Cuba-N-2024.

Aloysia virgata (Ruiz & Pav.) Juss. var. platyphylla (Briq.) Moldenke

Verbenaceae
 Accepted name: *Aloysia virgata* (Ruiz & Pav.) Juss.
 Total N° of Refs: 2
 Preferred Climate/s: Tropical
 References: Paraguay-A-2070.

Alphitonia excelsa (Fenzl) Reissek ex Benth.

Rhamnaceae
 Total N° of Refs: 4
 Toxic - Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Origin: Aust
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-N-1114, United States of America-N-2092, India-W-1977, Papua New Guinea-W-1977.

Alpinia allughas (Retz.) Roscoe

Zingiberaceae
 Accepted name: *Alpinia nigra* (Gaertn.) B.L.Burt
 Total N° of Refs: 7
 Habit: Herb
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop
 References: Jamaica-E-226, Jamaica-W-473, Caribbean-N-707, Jamaica-I-879, Jamaica-I-986, Caribbean-NI-1201.

Alpinia calcarata Roscoe

Zingiberaceae
 Total N° of Refs: 1
 Habit: Herb
 Preferred Climate/s: Mediterranean, Tropical
 Origin: C Asia, E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Sri Lanka-N-1796.

Alpinia carolinensis Koidz.

Zingiberaceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Tropical
 References: Federated States of Micronesia-N-230.

Alpinia conchigera Griff.

Zingiberaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: south and southeast Asia-A-1320.

Alpinia galanga (L.) Sw.

Zingiberaceae
 Total N° of Refs: 9
 Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Taiwan-N-777, Singapore-U-1290, Taiwan-N-1403, Taiwan-W-1748, Sri Lanka-N-1796, Singapore-U-1839, Malaysia-W-1977, Singapore-W-1977, Taiwan-W-1977.

Alpinia malaccensis (Burm. f.) Roscoe

Zingiberaceae
 Total N° of Refs: 1
 Habit: perennial Herb
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Sri Lanka-N-1796.

Alpinia mutica Roxb.

Zingiberaceae
 Total N° of Refs: 6
 Global Risk Score: 0.48
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-CE-617, United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-N-1292, Global-CD-1611.

Alpinia nigra (Gaertn.) B.L.Burt

Zingiberaceae
 Synonym/s (n° of refs): *Alpinia allughas* (Retz.) Roscoe (6)
 Total N° of Refs: 7
 Preferred Climate/s: Tropical
 Origin: C Asia, E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Jamaica-W-1977.

Alpinia nutans (L.) Roscoe

Zingiberaceae
 Total N° of Refs: 2
 Habit: perennial Herb
 Preferred Climate/s: Tropical
 Origin: SE Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Mozambique-nC-943, India-W-1977.

Alpinia officinarum Hance

Zingiberaceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Tropical
 Origin: E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: China-N-1215.

Alpinia purpurata (Vieill.) K. Schum.

Zingiberaceae
 Total N° of Refs: 53
 Global Risk Score: 4.8
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Federated States of Micronesia-N-230, Puerto Rico-CW-261, United States of America-CE-617, Costa Rica-I-975, United States of America-N-101, Pacific-E-621, United States of America-N-301, United States of America-E-151, United States of America-N-839, Costa Rica-CN-872, Ecuador-N-875, Galapagos Islands-CN-1157, United States of America-N-1292, La Reunion-W-1321, Cuba-NI-1505, Global-CD-1611, United States of America-E-1736, Eastern Caribbean-N-1742, Colombia-N-1796, Ecuador-N-1796, Puerto Rico and the Virgin Islands-C-1821, United States of America-N-742, -I-, Cuba-I-2055, Antigua and Barbuda-W-1977, Barbados-W-1977, Colombia-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Cuba-W-1977, Dominica-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, Fiji-W-1977, Grenada-W-1977, Haiti-W-1977, Honduras-W-1977, India-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Nicaragua-W-1977, Niue-W-1977, Palau-W-1977, Panama-W-1977, Papua New Guinea-W-1977, Peru-W-1977, Saint Kitts and Nevis-W-1977, Saint Vicent and the Grenadines-W-1977, Samoa-W-1977, Solomon Islands-W-1977, Thailand-W-1977, Tonga-W-1977, Global--1324.

Alpinia sanderae Hort. Sander ex Mast.
Zingiberaceae
Accepted name: *Alpinia vittata* W.Bull
Total N° of Refs: 3
Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157,
Global-CD-1611.

Alpinia speciosa (J.C.Wendl.) K.Schum.
Zingiberaceae
Accepted name: *Alpinia zerumbet* (Pers.)
Burt & R.M.Sm.
Total N° of Refs: 57
Global Risk Score: 1.44
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Japan-N-794, Japan-N-1278,
United States of America-C-1329, Global-
CD-1611, Brazil-N-1071, El Salvador-N-
1849, Chile-I-1872.

Alpinia vittata W.Bull
Zingiberaceae
Synonym/s (n° of refs): *Alpinia sanderae*
Hort. Sander ex Mast. (2)
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: India-W-1977.

Alpinia zerumbet (Pers.) B.L.Burt & R.M.Sm.
Zingiberaceae
Synonym/s (n° of refs): *Alpinia speciosa*
(J.C.Wendl.) K.Schum. (7)
Total N° of Refs: 57
Global Risk Score: 7.2
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: E Asia, SE Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261,
Australia-CN-368, South Africa-E-283,
United States of America-N-101, Canary
Islands-N-637, South Africa-NI-759,
United States of America-N-839, Costa
Rica-CN-872, Mozambique-nC-943,
Australia-N-354, Portugal-N-1006,
Portugal-N-1006, Europe-N-819, Japan-A-
1106, Africa-W-1127, Gal pagos Islands-
CN-1157, United States of America-Q-
1197, South Africa-N-1247, United States
of America-N-1292, La Reunion-W-1321,
French Guiana-N-1346, South Africa-N-
1002, Cuba-NI-1505, French Polynesia-N-
1514, South Africa-E-1646, Global-CD-
1611, Azores-N-1721, Brazil-N-1746,
Puerto Rico and the Virgin Islands-C-1821,
Sao Tome and Principe-N-1805, -I-, South
Africa-N-1991, South Africa-NR-2017,
Cuba-I-2055, United States of America-N-
2092, Algeria-W-1977, Anguilla-W-1977,
Australia-W-1977, Brazil-W-1977,
Colombia-W-1977, Cuba-W-1977,
Ecuador-W-1977, Fiji-W-1977, Honduras-
W-1977, Marshall Islands-W-1977,
Micronesia (Federated States of)-W-1977,
Nicaragua-W-1977, Palau-W-1977, South
Africa-W-1977, Spain-W-1977, Global--
1324.

Alpinia zerumbet (Pers.) B.L.Burt & R.M.Sm. 'Variegata'
Zingiberaceae
Total N° of Refs: 2
Aqua - Habit:
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-N-1247, South
Africa-N-1002.

Alsophila australis R.Br.
Cyatheaceae
Accepted name: *Cyathea australis* (R. Br.)
Domin
Total N° of Refs: 6
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-I-1872, Algeria-W-1977,
Chile-W-1977.

Alsophila latebrosa Wall. ex Presl
Cyatheaceae
Accepted name: *Cyathea latebrosa* (Wall.
ex Hook.) Copel.
Total N° of Refs: 1
References: Indonesia-A-87.

Alstonia constricta F. Müell.
Apocynaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Toxic - Habit: Tree
Origin: Aust
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-A-1207, Australia-A-
87.

Alstonia macrophylla Wall. ex G. Don
Apocynaceae
Total N° of Refs: 29
Global Risk Score: 12.96
Rating: Medium
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia, SE Asia
Major Pathway/s: Crop, Forestry, Herbal,
Ornamental
Dispersed by: Humans, Wind, Escapee
References: United States of America-N-
419, United States of America-CE-617,
United States of America-E-80, Global-N-
85, United States of America-N-101,
United States of America-W-112, United
States of America-EW-179, Pacific-E-621,
United States of America-N-301, Global-
NI-714, United States of America-N-839,
United States of America-N-1114, western
Indian Ocean-I-1144, United States of
America-Q-1197, Singapore-N-1290,
United States of America-N-1292, Global-
W-1376, Global-I-1404, New Caledonia-I-
1507, Global-CD-1611, United States of
America-E-1736, Singapore-N-1839,
Seychelles-NID-1925, -I-, United States of
America-N-2092, India-W-1977, Papua
New Guinea-W-1977, Seychelles-W-1977,
Singapore-W-1977, Sri Lanka-W-1977.

Alstonia neriifolia D. Don
Apocynaceae
Total N° of Refs: 1
References: India-W-1977.

Alstonia scholaris (L.) R.Br.

Apocynaceae
 Total N° of Refs: 7
 Toxic - Habit: Tree
 Preferred Climate/s: Tropical
 Origin: E Asia
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Global-N-85, United States of America-C-1329, Taiwan-N-1403, Global-CD-1611, Taiwan-W-1748, Micronesia (Federated States of)-W-1977, Taiwan-W-1977.

Alstonia spp. R.Br.

Apocynaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Dispersed by: Humans, Vehicles
 References: Australia-ZD-1439.

Alstonia venenata R.Br.

Apocynaceae
 Total N° of Refs: 1
 Toxic Preferred Climate/s: Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Rwanda-W-1977.

Alstroemeria aurantiaca D.Don

Liliaceae
 Accepted name: *Alstroemeria aurea* Graham
 Total N° of Refs: 37
 Preferred Climate/s: Mediterranean
 Origin: S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: New Zealand-N-534, Australia-N-855.

Alstroemeria aurantiaca D.Don 'Majestica'

Liliaceae
 Total N° of Refs: 1
 Habit: Herb
 Major Pathway/s: Ornamental
 References: New Zealand-N-15.

Alstroemeria aurea Graham

Liliaceae
 Synonym/s (n° of refs): *Alstroemeria aurantiaca* D.Don (2)
 Total N° of Refs: 37
 Global Risk Score: 2.4
 Rating: Low
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: S Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-E-20, Australia-E-289, Australia-E-72, Global-N-85, New Zealand-N-280, Australia-E-296, Australia-N-198, Australia-C-401, Australia-N-945, United Kingdom-CN-314, Australia-E-327, United Kingdom-N-519, New Zealand-N-534, Global-E-649, Australia-EN-310, United Kingdom-CN-812, Australia-W-853, Australia-W-869, New Zealand-N-919, Australia-N-354, United Kingdom-N-1006, Australia-N-1049, Europe-N-819, United Kingdom-W-1175, Australia-E-1259, Australia-E-1262, Global-W-1324, Australia-E-1456, Global-CD-1611, Australia-UN-1845, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, India-W-1977, United Kingdom-W-1977.

Alstroemeria haemantha Ruiz & Pav.

Liliaceae
 Accepted name: *Alstroemeria ligtu* L.
 Total N° of Refs: 3
 Habit: perennial Herb
 Origin: S Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-N-101.

Alstroemeria ligtu L.

Liliaceae
 Synonym/s (n° of refs): *Alstroemeria haemantha* Ruiz & Pav. (1)
 Total N° of Refs: 3
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: N Am, S Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Global-G-660, Algeria-W-1977.

Alstroemeria pelegrina L.

Liliaceae
 Total N° of Refs: 4
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Dryland
 Origin: S Am
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: South Africa-U-1247, South Africa-N-1002, South Africa-N-1991, South Africa-W-1977.

Alstroemeria psittacina Lehm.

Liliaceae
 Total N° of Refs: 10
 Global Risk Score: 1.44
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Global-N-85, Australia-CW-269, United States of America-N-101, Australia-W-853, Australia-N-354, Australia-N-1049, Australia-E-1259, Australia-E-1456, Global-CD-1611, Australia-N-1902.

Alstroemeria pulchella L.f.

Liliaceae
 Total N° of Refs: 27
 Global Risk Score: 2.88
 Rating: Low
 Habit: Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-N-101, New Zealand-N-280, Australia-N-134, United States of America-W-179, Australia-N-198, Australia-C-401, Australia-N-945, United States of America-I-486, New Zealand-N-534, New Zealand-N-15, Canary Islands-N-637, Australia-EN-310, Australia-N-7, Australia-W-869, New Zealand-N-919, Portugal-N-1006, Portugal-N-1006, Australia-N-1049, Europe-N-819, New Zealand-E-505, Global-W-1324, Global-CD-1611, New Zealand-N-2048, Australia-W-1977, New Zealand-W-1977, Portugal-W-1977, Spain-W-1977.

Alternanthera achyrantha (L.) R.Br.

Amaranthaceae
 Accepted name: *Alternanthera pungens* Kunth.
 Total N° of Refs: 171
 References: Brazil-A-923, Brazil-A-87.

Alternanthera amabilis Lam.

Amaranthaceae
 Total N° of Refs: 2
 References: Brazil-A-923, Brazil-A-87.

Alternanthera amoena (Lem.) Voss

Amaranthaceae
 Accepted name: *Alternanthera bettzickiana* (Regel) G.Nicholson
 Total N° of Refs: 24
 Global Risk Score: 0.24
 Rating: Low
 Preferred Climate/s: Tropical
 Origin: S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: south and southeast Asia-A-1320.

Alternanthera angustifolia R.Br.

Amaranthaceae

Total N° of Refs: 6

Major Pathway/s: Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Australia-N-945, Australia-W-869, Europe-N-819, Belgium-UD-1220, Global-W-1324, Belgium-W-1977.

Alternanthera bettzichiana (Regel) Voss

Amaranthaceae

Accepted name: *Alternanthera bettzickiana* (Regel) Voss

Total N° of Refs: 27

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, Mozambique-nC-943, Brazil-N-1597, Malaysia-W-1977.

Alternanthera bettzickiana (Regel) G. Nicholson

Amaranthaceae

Synonym/s (n° of refs): *Alternanthera amoena* (Lem.) Voss (1), *Alternanthera bettzichiana* (Regel) Voss (4), *Alternanthera tenella* Colla var. *bettzickiana* (Regel) Veldk. (1)

Total N° of Refs: 29

Global Risk Score: 2.88

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: Vietnam-W-262, Puerto Rico-CW-261, Australia-N-368, Taiwan-N-777, Australia-W-54, Australia-N-945, Belize-N-850, Ecuador-N-875, Global-W-1059, China-N-1215, Singapore-N-1290, India-UN-1345, Taiwan-N-1403, Taiwan-AN-1413, Australia, northern-W-1204, Global-CD-1611, India-W-1672, Taiwan-W-1748, Singapore-N-1839, Chile-I-1872, India-I-1904, India-W-1977, Global--1324.

Alternanthera brasiliana (L.) Kuntze

Amaranthaceae

Synonym/s (n° of refs): *Alternanthera dentata* (Moench) Stuchlik ex R.E.Fries (3)

Total N° of Refs: 36

Global Risk Score: 4.32

Rating: Low

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: Puerto Rico-CW-261, Brazil-W-255, Brazil-W-361, Brazil-W-407, France-N-518, Costa Rica-I-975, United States of America-N-101, United States of America-W-179, Central America-W-157, Pacific-E-621, United States of America-N-301, United States of America-N-839, Australia-N-354, United States of America-N-1292, La Reunion-N-1321, Nigeria-A-1371, Australia-E-1456, French Polynesia-N-1514, Global-CD-1611, India-W-1672, Colombia-N-1856, India-I-1904, Benin-W-2007, Brazil-A-1847, Anguilla-W-1977, Australia-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, India-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Palau-W-1977.

Alternanthera brasiliana (L.) Kuntze var. villosa (Moquin) Kuntze

Amaranthaceae

Total N° of Refs: 2

References: Australia-N-354, Australia-N-1491.

Alternanthera brasiliensis Voss

Amaranthaceae

Total N° of Refs: 2

References: Nigeria-I-1550, -I-, Nigeria-W-1977.

Alternanthera caracasana Kunth

Amaranthaceae

Synonym/s (n° of refs): *Alternanthera peploides* (Humb. & Bonpl. ex Schult.) Urb. (2)

Total N° of Refs: 41

Global Risk Score: 2.88

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

References: Puerto Rico-W-261, United States of America-CW-34, Global-NW-85, United Kingdom-UZD-314, Spain-N-405, Mediterranean-I-775, United States of America-N-301, Spain-W-807, France-W-764, United States of America-N-839, United States of America-U-904, India-U-914, United States of America-W-946, Mediterranean-W-951, Portugal-N-1006, France-N-1006, Portugal-N-1006, Spain-N-1006, Europe-N-819, United States of America-N-101, Belgium-UD-1220, Mexico-W-1226, Botswana-N-1284, United States of America-N-1292, Global-W-1324, Zimbabwe-N-1365, Spain-N-1454, Mexico-N-1500, Global-CD-1611, Azores-N-1721, Europe-UN-1740, Croatia-N-1747, Mexico-R-1935, Belgium-W-1977, Croatia-W-1977, India-W-1977, South Africa-W-1977, Spain-W-1977, Zimbabwe-W-1977.

Alternanthera dentata (Moench)**Stuchlik ex R.E.Fries**

Amaranthaceae

Accepted name: *Alternanthera brasiliana* (L.) Kuntze

Total N° of Refs: 36

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: southeast Asia-W-191, Australia-N-368, Australia-N-868.

Alternanthera dentata (Moench) 'Rubra'

Amaranthaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

References: Australia-W-93.

Alternanthera denticulata R.Br.

Amaranthaceae
 Total N° of Refs: 12
 Global Risk Score: 10.56
 Rating: Medium
 Habit: perennial Herb
 Preferred Climate/s: Dryland, Tropical
 Origin: Aust
 Major Pathway/s: Contaminant, Crop, Ornamental, Pasture
 Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles
 Weed of: Pastures
 References: Australia-W-269, Australia-W-869, Europe-N-819, Belgium-UD-1220, South Africa-I-1247, Global-W-1324, South Africa-N-1002, Global-ZD-1495, Australia-A-87, New Zealand-A-87, New Zealand-A-1624, Belgium-W-1977.

Alternanthera echinata Sm.

Amaranthaceae
 Accepted name: *Alternanthera pungens* Kunth
 Total N° of Refs: 170
 Major Pathway/s: Crop
 References: India-A-87.

Alternanthera ficoidea (L.) Roemer & Schultes

Amaranthaceae
 Synonym/s (n° of refs): *Alternanthera halimifolia* Standl. ex Pittier (6), *Alternanthera tenella* Colla (26)
 Total N° of Refs: 66
 Global Risk Score: 2.16
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: C Am, S Am
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 Weed of: Orchards & Plantations
 References: Brazil-A-245, Bangladesh-E-216, Australia-N-368, India-NW-424, Indonesia-A-188, Global-N-85, Australia-N-945, United Kingdom-U-314, Japan-N-794, Trinidad-A-928, India-N-976, Australia-N-354, Australia-W-1068, United States of America-N-101, South Africa-I-1247, Japan-N-1278, south and southeast Asia-A-1320, India-I-1345, Brazil-A-1396, Brazil-R-1400, South Africa-N-1002, south and southeast Asia-A-1408, India-W-1829, South Africa-N-1991, Paraguay-A-2070, Australia-W-1977, Bangladesh-W-1977, Belgium-W-1977, Chile-W-1977, India-W-1977, Japan-W-1977, Singapore-W-1977, South Africa-W-1977, Taiwan-W-1977.

Alternanthera ficoidea R.Br. ex Roem. & Schult. var. bettzickiana Backer

Amaranthaceae
 Total N° of Refs: 8
 References: Japan-N-287, Brazil-A-87, Philippines-A-87, Trinidad-A-87, Antilles Lesser-A-87, Dominican Republic-A-87, Jamaica-A-87, Suriname-A-87.

Alternanthera flavescens Kunth

Amaranthaceae
 Total N° of Refs: 2
 Preferred Climate/s: Tropical
 References: United States of America-W-161, North America-G-249.

Alternanthera frutescens R.Br. ex Spreng.

Amaranthaceae
 Total N° of Refs: 1
 References: Thailand-A-87.

Alternanthera halimifolia Standl. ex Pittier

Amaranthaceae
 Accepted name: *Alternanthera ficoidea* var. *halimifolia* Kuntze
 Total N° of Refs: 40
 Habit: Shrub
 Preferred Climate/s: Dryland, Tropical
 References: Cuba-NI-1505, Peru-A-87, -I-, Cuba-NRI-2054, Cuba-W-2055, Cuba-W-1977, Global--1324.

Alternanthera kurtzii Schinz ex Pedersen

Amaranthaceae
 Total N° of Refs: 1
 Aqua - Habit:
 Dispersed by: Water
 References: Argentina-AD-1198.

Alternanthera lanceolata (Benth.) Schinz

Amaranthaceae
 Accepted name: *Alternanthera mexicana* (Schltdl.) Hieron.
 Total N° of Refs: 2
 Preferred Climate/s: Tropical
 References: Gal pagos Islands-EW-257, Ecuador-W-1977.

Alternanthera lehmannii Hieron.

Amaranthaceae
 Accepted name: *Alternanthera mexicana* (Schltdl.) Hieron.
 Total N° of Refs: 2
 Toxic/Preferred Climate/s: Tropical
 References: Gal pagos Islands-N-257, Ecuador-W-1977.

Alternanthera littoralis P.Beauv.

Amaranthaceae
 Total N° of Refs: 2
 References: Madagascar-N-1001, Madagascar-N-1000.

Alternanthera mexicana (Schltdl.) Hieron.

Amaranthaceae
 Synonym/s (n° of refs): *Alternanthera lanceolata* (Benth.) Schinz (2), *Alternanthera lehmannii* Hieron. (2)
 Total N° of Refs: 4
 Habit: Herb
 Preferred Climate/s: Tropical

Alternanthera micrantha R.E.Fr.

Amaranthaceae
 Total N° of Refs: 2
 References: Brazil-R-1945, Brazil-R-1958.

Alternanthera nana R.Br.

Amaranthaceae
 Total N° of Refs: 5
 Global Risk Score: 3.84
 Rating: Low
 Habit: annual Herb
 Origin: Aust
 Major Pathway/s: Contaminant, Ornamental, Pasture
 Dispersed by: Humans, Cattle, Livestock, Vehicles
 References: Australia-W-269, Australia-W-869, Global-ZD-1495, Australia-ZD-1509, Australia-A-87.

Alternanthera nodiflora R.Br.

Amaranthaceae
 Total N° of Refs: 37
 Global Risk Score: 14.08
 Rating: Medium
 Aqua - Habit: annual Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Aust, S Am
 Major Pathway/s: Contaminant, Crop, Ornamental, Pasture
 Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles, Water
 References: Taiwan-G-273, Taiwan-A-274, Taiwan-W-235, Australia-W-269, Global-NW-85, Japan-W-286, United Kingdom-UZD-314, Japan-N-367, Europe-NID-482, Japan-N-794, Australia-W-869, Africa-N-926, Mozambique-nC-943, Europe-N-819, Global-A-1207, Belgium-UD-1220, Japan-N-1278, Namibia-I-1283, Botswana-N-1284, south and southeast Asia-A-1320, Global-W-1324, Africa-A-1332, Africa-A-1333, Zimbabwe-N-1365, Global-ZD-1495, Chad-N-1503, Japan-N-1602, Taiwan-A-87, Australia-A-87, Nigeria-A-87, Taiwan-W-1748, -I-, Tanzania-A-2076, Belgium-W-1977, Chad-W-1977, Japan-W-1977, South Africa-W-1977, Zimbabwe-W-1977.

Alternanthera obovata (M. Martens & Galeotti) Millsp.

Amaranthaceae
 Total N° of Refs: 2
 Preferred Climate/s: Tropical
 References: Mexico-W-890, Mexico-W-1226.

Alternanthera paronychioides St.-Hil.

Amaranthaceae

Synonym/s (n° of refs): *Alternanthera**polygonoides* (L.) R.Br. (5)

Total N° of Refs: 13

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: C Am

References: Puerto Rico-W-261, Argentina-W-237, Global-A-243, United States of America-N-101, United States of America-W-161, United States of America-W-179, North America-G-249, Vietnam-E-1386.

Alternanthera paronychioides St.-Hil.**var. amazonica Huber**

Amaranthaceae

Total N° of Refs: 1

References: United States of America-N-101.

Alternanthera paronychioides St. Hill

Amaranthaceae

Synonym/s (n° of refs): *Alternanthera**paronychioides* A. St.-Hil. subsp.*chacoensis* (Morong ex Morong & Britton)

Pedersen (1)

Total N° of Refs: 41

Global Risk Score: 7.2

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Cereals

References: India-NW-424, Taiwan-N-777, South America-W-295, United Kingdom-U-314, China-NI-722, Pakistan-W-836, India-I-1047, Europe-N-819, United States of America-N-101, India-N-1148, China-N-1215, Belgium-UD-1220, India-I-1279, India-I-1280, south and southeast Asia-A-1320, Global-W-1324, China-N-1344, India-I-1345, India-NI-1389, Taiwan-N-1403, China-I-1496, India-N-1628, India-N-1631, India-N-1632, India-W-1672, Taiwan-W-1748, India-I-1764, China-I-1769, China-A-1669, India-N-1790, India-W-1829, India-I-1875, Nepal-A-1930, Vietnam-A-1982, India-I-2022, Belgium-W-1977, India-W-1977, Nepal-W-1977, Taiwan-W-1977, Viet Nam-W-1977.

Alternanthera paronychioides A. St.-Hil.**var. amazonica Huber**

Amaranthaceae

Total N° of Refs: 1

References: United States of America-N-101.

Alternanthera paronychioides A. St.-Hil.**subsp. chacoensis (Morong ex Morong & Britton) Pedersen**

Amaranthaceae

Total N° of Refs: 41

References: Paraguay-A-2070.

Alternanthera peploides (Humb. & Bonpl. ex Schult.) Urb.

Amaranthaceae

Accepted name: *Alternanthera caracasana*

Total N° of Refs: 41

Origin: C Am, S Am

References: Global-W-1349, France-N-2091.

Alternanthera philoxeroides (Mart.) Griseb.

Amaranthaceae

Synonym/s (n° of refs): *Alternanthera**philoxeroides* (Mart.) Griseb. fo.*philoxeroides* (1)

Total N° of Refs: 262

Global Risk Score: 44.8

Rating: Extreme

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Am, E Asia, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Cattle, Livestock,

Water, Escapee

Weed of: Cereals, Orchards & Plantations,

Pastures, Vegetables

References: Australia-E-289, Taiwan-G-273, Global-EID-152, Australia-XW-93, Taiwan-A-274, Vietnam-W-262, Puerto Rico-N-261, Sri Lanka-AED-268, Brazil-W-255, Thailand-AED-239, Australia-X-147, Puerto Rico-X-258, southeast Asia-W-191, New Zealand-EW-225, Thailand-A-209, Brazil-W-361, Brazil-W-407, Australia-N-368, United States of America-E-411, Australia-ENID-479, Indonesia-A-188, Taiwan-N-777, Thailand-W-821, Thailand-W-822, Australia-X-169, Pacific-W-3, United States of America-E-17, Global-W-23, Argentina-W-237, United States of America-X-26, Australia-EWD-269, Australia-X-232, United States of America-X-35, New Zealand-E-246, United States of America-ED-80, Global-NXZW-85, Global-EWD-217, United States of America-N-101, China-W-106, New Zealand-N-280, United States of America-XW-112, South America-W-295, South America-A-270, Japan-AED-263, Australia-E-296, Australia-CW-334, Australia-E-155, United States of America-W-161, New Zealand-EW-181, New Zealand-W-165, United States of America-E-102, Australia-AE-177, United States of America-EW-179, Japan-N-287, United States of America-EWD-197, Australia-N-198, Australia-ED-200, Argentina-A-236, New Zealand-ED-208, United States of America-W-218, China-W-297, China-A-275, Australia-C-401, Australia-N-945, Australia-X-171, Japan-N-367, New Zealand-NW-425, Europe-NID-482, New Zealand-E-494, New Zealand-X-495, China-W-431, South Africa-QID-113, New Zealand-N-15, United States of America-A-543, China-A-571, Pacific-E-621, United States of America-ID-628, Europe-N-638, Global-ED-649, Australia-ENX-310, United States of America-EXD-661, China-ANI-722, United States of America-N-86, China-I-780, North America-E-784, United States of America-E-151, Global-W-788, North America-X-790, Japan-N-794, Australia-I-799, France-W-764, -D-, Australia-W-853, Australia-N-856, Australia-W-869, United States of

America-X-229, Paraguay-NI-876, China-I-882, Bangladesh-I-887, Nepal-I-888, Argentina-A-913, Mexico-A-915, New Zealand-N-919, Uruguay-A-924, United States of America-W-946, New Zealand-W-964, India-N-976, Australia-N-354, France-N-1006, Italy-N-1006, Thailand-W-1045, India-I-1047, Australia-ND-1049, China-I-1055, Australia-I-1088, Europe-N-819, Global-W-148, New Zealand-E-328, New Zealand-E-505, United States of America-W-1104, Mediterranean-I-1110, Australia-Q-1134, India-N-1148, Argentina-AD-1198, Uruguay-A-1199, Global-Q-1208, Australia-W-1210, China-N-1215, Asia-A-1231, Global-A-1233, France-E-1239, Burma-Myanmar-A-1254, Italy-N-251, Australia-E-1258, China-N-92, Caribbean-NI-1201, China-I-1277, Japan-N-1278, India-I-1279, India-I-1280, China-NZI-1212, Singapore-N-1290, Europe-ND-1298, Nepal-A-1306, Australia-X-1319, Australia-W-1318, south and southeast Asia-A-1320, Global-W-1324, Australia-A-1331, China-N-1344, India-I-1345, Chile-N-1348, Global-W-1349, China-N-1374, India-NI-1389, Malaysia-A-1398, Taiwan-N-1403, India-WD-1406, south and southeast Asia-A-1408, Taiwan-AEN-1413, Argentina-ZD-1415, Australia-I-1442, Global-E-1449, Puerto Rico and Virgin Islands-W-1452, Australia-E-1456, China-I-1485, Japan-ND-1488, China-I-1496, New Caledonia-I-1507, Uruguay-A-1518, New Zealand-X-1542, China-N-1606, India-N-1628, India-N-1631, Argentina-A-87, United States of America-A-87, New Zealand-A-87, Taiwan-A-87, Indonesia-A-87, India-A-87, Brazil-A-87, Colombia-A-87, Belize-A-87, Mexico-A-87, Suriname-A-87, Thailand-A-87, Uruguay-A-87, Brazil-A-1560, Uruguay-A-1562, Uruguay-A-1567, Global-Q-1572, Global-CD-1611, New Zealand-A-1624, India-W-1672, Australia-X-1693, China-I-1694, India-A-1696, China-I-1711, Malaysia-Q-1714, United States of America-E-1736, Europe-UN-1740, Taiwan-W-1748, Bangladesh-A-1761, India-I-1764, China-I-1769, China-A-1615, Vietnam--1749, Nepal-N-1784, India-N-1789, India-N-1790, Puerto Rico and the Virgin Islands-C-1821, India-I-1826, India-W-1829, Australia-N-1902, Singapore-N-1839, China-I-1873, India-I-1875, Mexico-N-1881, Italy-UN-1887, Honduras-W-1892, India-I-1904, Nepal-A-1930, Nepal-A-1932, India-A-1936, China-N-1938, France-N-1940, France-W-1943, Australia-N-1959, -I-, -I-, -I-, -I-, -I-, -I-, Australia-Q-1123, China-ANZRI-2021, India-I-2022, Mexico-I-2026, New Zealand-N-2048, Brazil-R-2053, New Zealand-Q-2086, New Zealand-E-483, France-N-2091, Global-W-2097, Australia-W-1977, Bangladesh-W-1977, Bolivia-W-1977, Chile-W-1977, Colombia-W-1977, France-W-1977, Honduras-W-1977, India-W-1977, Italy-W-1977, Japan-W-1977,

Lao People's Democratic Republic-W-1977, Malaysia-W-1977, Maldives-W-1977, Mexico-W-1977, Myanmar-W-1977, Nepal-W-1977, New Zealand-W-1977, Papua New Guinea-W-1977, Singapore-W-1977, Spain-W-1977, Sri Lanka-W-1977, Taiwan-W-1977, Thailand-W-1977, Viet Nam-W-1977.

Alternanthera philoxeroides (Mart.)

Griseb. fo. philoxeroides

Amaranthaceae

Accepted name: *Alternanthera philoxeroides* (Mart.) Griseb.

Total N° of Refs: 262

References: Paraguay-A-2070.

Alternanthera polygonoides (L.) R.Br.

Amaranthaceae

Accepted name: *Alternanthera paronichyoides* var. *paronichyoides*

Total N° of Refs: 13

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Cuba-A-14, Brazil-A-923, Venezuela-A-932, Brazil-A-87, Venezuela-A-87.

Alternanthera pugens H.B.K.

Amaranthaceae

Total N° of Refs: 5

References: Argentina-A-87, Australia-A-87, India-A-87, Kenya-A-87, South Africa-A-87.

Alternanthera pungens Kunth

Amaranthaceae

Synonym/s (n° of refs): *Alternanthera achyrantha* (L.) R.Br. (2), *Alternanthera echinata* Sm. (1), *Alternanthera repens* (L.) Link, nom. illeg. (14)

Total N° of Refs: 186

Global Risk Score: 24

Rating: High

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Water, Escapee

Weed of: Bananas, Cereals, Cotton,

Orchards & Plantations, Pastures

References: India-A-66, Australia-XW-93,

Papua New Guinea-W-276, Brazil-W-255,

South Africa-AZR-121, Australia-X-147,

Australia-W-205, Brazil-W-361, Brazil-W-

407, India-NW-424, Australia-EN-7,

Argentina-W-237, Australia-W-269, South

Africa-W-51, Global-NZW-85, Global-A-

243, China-W-106, New Zealand-UW-280,

South America-W-295, South Africa-W-

382, South Africa-ZW-158, United States

of America-W-161, Ethiopia-A-240,

Australia-N-198, North America-G-249,

United States of America-W-212, China-

W-297, Australia-N-945, Australia-X-171,

United Kingdom-UZD-314, Australia-E-

327, United States of America-W-486,

Australia-Z-611, Spain-N-405, Pacific-W-

621, Africa-AC-622, Europe-N-638,

Global-E-649, China-NI-722,

Mediterranean-I-775, China-I-780, United

States of America-N-301, Swaziland-N-

825, United States of America-N-839,

Pakistan-W-836, Australia-W-853,

Australia-NX-855, Australia-N-856,

Australia-N-868, Australia-W-869,

Paraguay-NI-876, Australia-E-880, China-

I-882, Africa-I-886, Argentina-A-913, New

Zealand-U-919, Africa-N-926,

Mozambique-nC-943, Mediterranean-W-

951, South Africa-N-956, India-N-976,

Africa-A-980, Australia-N-354, Spain-N-

1006, India-I-1047, Australia-N-1049,

China-I-1055, Australia-W-1068, New

Zealand-A-1074, Europe-N-819, United

States of America-N-101, Pakistan-I-1111,

Africa-W-1127, Ethiopia-A-1141, India-N-

1148, Australia, northern-ENZD-1183,

Global-A-1207, Pakistan-A-1214, China-

N-1215, Belgium-UD-1220, South Africa-

I-1247, Australia-E-1260, Australia-E-

1261, Saudi Arabia-A-797, China-I-1277,

India-I-1279, India-I-1280, Namibia-I-

1283, Botswana-N-1284, United States of

America-N-1292, India-W-1307, La

Reunion-W-1321, Global-W-1324,

Australia-A-1331, Africa-A-1332, China-

N-1344, India-I-1345, Global-W-1349,

India-A-1359, Zimbabwe-N-1365, Africa-

A-1384, South Africa-N-1002, India-WD-

1406, Global-ZD-1418, Global-E-1449,

Australia-N-1450, Puerto Rico and Virgin Islands-W-1452, Australia-E-1456, Dominican Republic-A-1472, Dominican Republic-A-1475, Australia-ND-1491, Global-ZD-1495, China-I-1496, Chad-N-1503, Saudi Arabia-A-1525, India-N-1628, India-N-1631, India-N-1632, Pakistan-A-1634, India-A-1448, Cape Verde-N-1558, Global-CD-1611, Africa-A-1623, Global-ZD-1581, India-W-1672, India-A-1696, Pakistan-I-1697, India-A-1698, India-A-1704, India-EI-1707, Europe-UN-1740, China-I-1758, India-I-1764, Australia-Z-1768, China-I-1769, India-N-1770, China-A-1669, India-N-1789, India-N-1790, India-W-1829, Sao Tome and Principe-N-1805, Australia-N-1902, China-I-1873, India-I-1875, Australia-WD-1934, Australia-N-1959, Saudi Arabia-N-1978, Australia-Q-1123, South Africa-N-1991, Burundi-NR-2012, India-I-2022, Ethiopia-A-2039, New Zealand-U-2048, Israel-N-59, Botswana-A-2065, Australia-W-1977, Belgium-W-1977, Bhutan-W-1977, Burundi-W-1977, Chad-W-1977, India-W-1977, Japan-W-1977, Namibia-W-1977, Pakistan-W-1977, Papua New Guinea-W-1977, Saudi Arabia-W-1977, South Africa-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Alternanthera reineckii Briq.

Amaranthaceae

Total N° of Refs: 6

Aqua - Habit: perennial Herb

Preferred Climate/s: Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: China-N-1215, Global-W-1324, Taiwan-N-1403, China-N-1938, Armenia-W-1977, Taiwan-W-1977.

Alternanthera repens (L.) Link, nom. illeg.

Amaranthaceae

Accepted name: *Alternanthera pungens* Kunth

Total N° of Refs: 183

Global Risk Score: 1.44

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Zimbabwe-W-50, Egypt-W-221, Japan-N-287, Mexico-W-199, United States of America-W-218, Japan-N-794, Argentina-A-913, Australia-N-1049, Japan-N-1278, south and southeast Asia-A-1320, Africa-A-1384, Saudi Arabia-A-1525, Australia-Q-1123, Burkina Faso-A-2068.

Alternanthera sessilis (L.) R.Br. ex DC.

Amaranthaceae

Total N° of Refs: 280

Global Risk Score: 19.2

Rating: High

Aqua - Habit: annual/perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Aust, C Am, E Asia, N Am, S Am, SE Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Water

Weed of: Bananas, Carrots, Cereals,

Cotton, Orchards & Plantations, Pastures, Vegetables

References: Taiwan-G-273, Papua New Guinea-W-276, Taiwan-A-274, Vietnam-W-262, Thailand-A-239, Puerto Rico-X-258, Indonesia-AI-170, Taiwan-W-235, Gal pagos Islands-N-257, Pacific-A-6, Asia-W-204, Guadeloupe-A-206, Thailand-A-209, Brazil-W-361, Brazil-W-407, Philippines-W-412, France-N-518, Bangladesh-A-589, Thailand-W-821, Thailand-W-822, Global-W-67, Global-NXZW-85, Global-EWD-217, Global-A-243, New Zealand-N-280, Australia-N-134, Central America-W-157, United States of America-W-161, United States of America-W-179, Japan-N-287, Japan-W-286, Egypt-A-185, China-W-297, China-A-275, Egypt-W-221, Australia-N-945, United Kingdom-UZD-314, Japan-N-367, United States of America-WD-486, China-W-431, New Zealand-N-534, Nepal-A-591, Global-A-546, Pacific-W-621, India-A-712, United States of America-N-301, United States of America-E-151, Global-W-788, North America-X-790, Japan-N-794, Thailand-W-810, Swaziland-N-825, United States of America-N-839, United States of America-N-101, United States of America-X-140, United States of America-X-229, Ecuador-N-875, India-N-914, Africa-N-926, Puerto Rico-A-929, Mozambique-nC-943, India-AD-948, Australia-N-354, Spain-N-1006, Europe-N-819, Lesser Antilles-A-1128, India-N-1148, Spain-I-1149, Gal pagos Islands-N-1157, Egypt-A-1171, Cambodia-A-1173, Sri Lanka-AD-1195, Argentina-AD-1198, Global-A-1207, China-N-1215, Belgium-UD-1220, Asia-A-1231, Global-A-1233, South Africa-I-1247, Burma-Myanmar-A-1254, Nigeria-A-1274, Japan-N-1278, India-I-1279, India-I-1280, China-NZ-1212, Namibia-I-1283, Botswana-N-1284, India-A-1288, Singapore-W-1290, United States of America-N-1292, Pakistan-A-1305, Nepal-A-1306, Pakistan-A-1308, south and southeast Asia-A-1320, La Reunion-W-1321, Global-W-1324, Pakistan-A-704, Africa-A-1332, Africa-A-1333, Madagascar-N-1000, China-N-1344, India-I-1345, Global-W-1349, Zimbabwe-N-1365, Nigeria-A-1371, China-AN-1374, Africa-A-1384, Vietnam-A-1373, Vietnam-E-1386, India-N-1389, Taiwan-N-1403,

south and southeast Asia-A-1407, south and southeast Asia-A-1408, Cape Verde-N-1414, Nigeria-ZD-1445, Dominican Republic-A-1472, Dominican Republic-A-1475, Global-ZD-1495, Chad-N-1503, French Polynesia-N-1514, Fiji-A-1521, India-N-1601, India-N-1632, Ivory Coast-A-87, Mozambique-A-87, Nigeria-A-87, Philippines-A-87, Thailand-A-87, Indonesia-A-87, India-A-87, Malaysia-A-87, Taiwan-A-87, Australia-A-87, Colombia-A-87, Egypt-A-87, Chad-A-87, Hawaii-A-87, Japan-A-87, New Guinea-A-87, Puerto Rico-A-87, Trinidad-A-87, Argentina-A-87, Bangladesh-A-87, Borneo-A-87, Botswana-A-87, Cambodia-A-87, Cameroon-A-87, China-A-87, Republic of Congo-A-87, Benin-A-87, Dominican Republic-A-87, Ecuador-A-87, Fiji-A-87, Guinea-A-87, Iran-A-87, Iraq-A-87, Jamaica-A-87, Jordan-A-87, Kenya-A-87, Mauritius-A-87, Micronesia-A-87, Nepal-A-87, Pakistan-A-87, Polynesia, West-A-87, Zimbabwe-A-87, South Africa-A-87, Senegal-A-87, Sudan-A-87, Suriname-A-87, Tanzania-A-87, Uganda-A-87, United States of America-A-87, Vietnam-A-87, Zambia-A-87, India-A-1021, India-W-1029, Pakistan-A-1030, India-A-1038, India-A-1034, India-A-1448, Nigeria-I-1550, Cape Verde-N-1558, Bangladesh-A-1649, Iran-A-1619, Brazil-A-1622, India-W-1672, India-A-1696, St. Vincent and the Grenadines-A-1700, Nigeria-A-1701, India-A-1702, India-A-1704, India-EI-1707, China-E-1712, United States of America-XW-1719, Federated States of Micronesia-W-1732, India-N-1370, United States of America-E-1736, Europe-UN-1740, Taiwan-W-1748, Bangladesh-A-1761, India-N-1770, India-N-1790, Guinea-A-1823, India-W-1829, Sao Tome and Principe-N-1805, Singapore-W-1839, Colombia-N-1856, India-W-1866, India-I-1875, Belize-A-1900, Egypt-R-1922, Nepal-A-1930, Nepal-A-1931, Nepal-A-1932, Costa Rica-A-1933, India-A-1936, -I-, -I-, India-R-1984, South Africa-N-1991, India-I-1992, India-A-2000, Benin-W-2007, Burundi-NR-2012, China-ANZR-2021, India-I-2022, Nepal-A-1960, Burkina Faso-A-2068, Nigeria-A-2073, India-A-2084, Guinea-A-2089, Nigeria-A-2102, Argentina-W-1977, Armenia-W-1977, Australia-W-1977, Belgium-W-1977, Benin-W-1977, Bhutan-W-1977, Burundi-W-1977, Cambodia-W-1977, Cameroon-W-1977, Chad-W-1977, China-W-1977, Colombia-W-1977, Cook Islands-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, Egypt-W-1977, Ethiopia-W-1977, Fiji-W-1977, Gabon-W-1977, Gambia (the)-W-1977, Ghana-W-1977, Iran (Islamic Republic of)-W-1977, Japan-W-1977, Jordan-W-1977, Lao People's Democratic Republic-W-1977, Mali-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-

W-1977, Myanmar-W-1977, Namibia-W-1977, Nauru-W-1977, Nepal-W-1977, Niger-W-1977, Nigeria-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Rwanda-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Swaziland-W-1977, Taiwan-W-1977, Tonga-W-1977, Tunisia-W-1977, Tuvalu-W-1977, Vanuatu-W-1977, Viet Nam-W-1977, Zimbabwe-W-1977.

Alternanthera spinosa (Hornem.) Roem. & Schult.

Amaranthaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-I-1345, India-W-1977.

Alternanthera spp. Forssk.

Amaranthaceae
Total N° of Refs: 8
Aqua - Habit:
Preferred Climate/s: Tropical
Dispersed by: Humans
References: Puerto Rico-X-258, United States of America-CE-617, United States of America-X-229, Brazil-A-923, Peru-A-930, Global-X-85, Australia-A-1498, Global-CD-1611.

Alternanthera tenella Colla

Amaranthaceae
Accepted name: *Alternanthera ficoidea* (L.) R. Brown ex Roem. & Schult.
Total N° of Refs: 60
Global Risk Score: 1.44
Rating: Low
Aqua - Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Escapee
References: Brazil-W-255, Brazil-W-361, Brazil-W-407, France-N-518, United States of America-W-179, United States of America-N-301, United States of America-N-839, India-I-1047, Europe-N-819, Galapagos Islands-CN-1157, Belgium-U-1220, India-I-1280, United States of America-N-1292, Brazil-I-1342, India-I-1345, Vietnam-A-1373, India-N-1389, India--1520, India-N-1628, Brazil-A-1560, Brazil-A-1561, Global-CD-1611, India-I-1764, Brazil--1767, Brazil-R-1945, Brazil-R-1958.

Alternanthera tenella Colla var. bettzickiana (Regel) Veldk.

Amaranthaceae
Accepted name: *Alternanthera bettzickiana* (Regel) G. Nicholson
Total N° of Refs: 24
Preferred Climate/s: Dryland
References: Eastern Caribbean-N-1742.

Alternanthera triandra Lam.

Amaranthaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: Global-A-1207, south and southeast Asia-A-1320.

Althaea acaulis Cav.

Malvaceae
Accepted name: *Alcea acaulis* (Cav.) Alef.
Total N° of Refs: 3
References: Lebanon-A-87.

Althaea armeniaca Ten.

Malvaceae
Total N° of Refs: 13
Global Risk Score: 0.96
Rating: Low
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
References: Czech Republic-UZ-400, Japan-N-794, Europe-N-819, Global-Q-1205, Japan-N-1278, Global-W-1324, Slovakia-U-1484, Czech Republic-U-1522, Czech Republic-U-1731, Australia-Q-1123, Czech Republic-W-1977, Japan-W-1977, Slovakia-W-1977.

Althaea cannabina L.

Malvaceae
Total N° of Refs: 16
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Cereals
References: Europe-A-94, Europe, eastern-W-272, Spain-A-417, United Kingdom-C-314, Austria-UC-708, United States of America-N-101, Europe-N-819, Global-Q-1205, Serbia-W-1238, Austria-W-1609, Global-CD-1611, Serbia-R-1848, Switzerland-U-1990, Ukraine-N-2112, Austria-W-1977, Bulgaria-W-1977.

Althaea hirsuta L.

Malvaceae
Synonym/s (n° of refs): *Malva setigera* F.K. Schimp. & Spenn. (2), *Dinacusa hirsuta* (L.) G. Krebs (1)
Total N° of Refs: 36
Global Risk Score: 2.88
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Escapee
Weed of: Cereals
References: Europe-A-94, United States of America-N-101, western Europe-A-253, Europe, eastern-W-272, Czech Republic-UZ-400, United Kingdom-N-519, Switzerland-N-653, Austria-UC-708, Denmark-U-711, Canada and United States of America-N-725, United Kingdom-N-812, Spain-A-892, Germany-N-1006, United Kingdom-N-1006, Europe-N-819, Belgium-U-1220, Serbia-W-1238, Georgia-NR-1250, Global-W-1324, Serbia-A-1357, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Global-CZD-1611, Czech Republic-U-1731, Morocco-A-1752, Kosovo-R-2003, Austria-W-1977, Bulgaria-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, United Kingdom-W-1977.

Althaea longiflora Boiss. & Reut.

Malvaceae
Total N° of Refs: 6
References: France-N-1006, Europe-N-819, Global-W-1324, Morocco-A-87, France-W-1977, Spain-W-1977.

Althaea ludwigii L.

Malvaceae
Total N° of Refs: 7
Global Risk Score: 1.04
Rating: Low
Preferred Climate/s: Mediterranean, Tropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Pasture
Dispersed by: Humans
Weed of: Pastures
References: India-NW-424, India-N-1345, Saudi Arabia-A-1525, Pakistan-A-87, Tajikistan-A-1674, Egypt-A-1922, Egypt-U-1979.

Althaea nudiflora Lindl.

Malvaceae
Accepted name: *Alcea nudiflora* (Lindl.) Boiss.
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-A-1207.

Althaea officinalis L.

Malvaceae

Synonym/s (n° of refs): *Althaea taurinensis* DC. (2)

Total N° of Refs: 63

Global Risk Score: 9.6

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: E Asia, Europe, W Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Flyers,

Livestock, Water, Escapee

Weed of: Cereals, Pastures

References: Finland-C-42, United States of America-N-101, Europe, eastern-W-272, western Europe-W-70, United Kingdom-N-519, Switzerland-N-653, Canada and United States of America-N-725, Ireland-AN-793, Switzerland-U-818, Ireland-N-894, India-U-914, Iceland-N-1006, Liechtenstein-N-1006, Europe-N-819, Iberian Peninsular-N-1147, Serbia-W-1238, Norway-N-1243, Ukraine-N-1297, Ukraine-N-1335, Serbia-A-1357, Serbia-A-1372, Serbia-W-1222, India-U-1389, Turkey--1412, Ireland-N-1608, Estonia-W-1609, Ireland-W-1609, Latvia-W-1609, Norway-W-1609, Bolivia-N-1630, Portugal-A-87, Spain-A-87, Yugoslavia-A-87, Serbia-W-1031, Global-CD-1611, Ukraine-N-1685, Europe-UN-1740, Serbia-R-1771, Austria-N-1828, Ukraine-U-1840, Serbia-R-1848, Chile-I-1872, Serbia-R-1946, Switzerland-U-1990, Estonia-N-1997, Ukraine-N-2014, Ukraine-N-2050, Serbia-R-2057, Iran-A-2072, Ukraine-N-2112, Algeria-W-1977, Canada-W-1977, Chile-W-1977, India-W-1977, Ireland-W-1977, Latvia-W-1977, Liechtenstein-W-1977, Luxembourg-W-1977, Peru-W-1977, Switzerland-W-1977, Ukraine-W-1977.

Althaea pallida Waldst. & Kit. ex Willd.

Malvaceae

Accepted name: *Alcea pallida* (Waldst. & Kit. ex Willd.) Waldst. & Kit.

Total N° of Refs: 9

Major Pathway/s: Herbal

References: Serbia-W-1238, Serbia-R-2057.

Althaea rosea (L.) Cav.

Malvaceae

Accepted name: *Alcea rosea* L.

Total N° of Refs: 173

Global Risk Score: 1.2

Rating: Low

Toxic - Habit: biennial Herb

Preferred Climate/s: Mediterranean, Tropical

Origin: E Asia, Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Canary Islands-N-305, India-U-914, Serbia-W-1238, Bolivia-N-1630, India-N-1370, Chile-I-1872, Kosovo-R-2003.

Althaea rugosa (Alef.) Litv.

Malvaceae

Accepted name: *Alcea rugosa* Alef.

Total N° of Refs: 5

References: Global-A-1207.

Althaea spp. L.

Malvaceae

Total N° of Refs: 1

Dispersed by: Humans

References: Australia-ZD-1675.

Althaea sulphurea Boiss. & Hohen.

Malvaceae

Total N° of Refs: 1

References: Iran-A-87.

Althaea taurinensis DC.

Malvaceae

Accepted name: *Althaea officinalis* L.

Total N° of Refs: 63

References: Slovakia-N-1006, Europe-N-819.

Althaea x taurinensis DC.

Malvaceae

Accepted name: parents = *Althaea cannabina* L. x *Althaea officinalis* L.

Total N° of Refs: 1

References: Europe-W-1325.

Alvaradoa amorphoides Liebm.

Picramniaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

References: Cuba-A-14.

Alysicarpus bupleurifolius (L.) DC.

Fabaceae - Papilionaceae

Total N° of Refs: 17

Global Risk Score: 0.72

Rating: Low

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: C Asia, E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Cotton, Orchards & Plantations

References: Vietnam-W-262, Australia-N-368, Global-NW-85, Australia-N-945, Global-W-344, Australia-N-354, Madagascar-N-1001, south and southeast Asia-A-1320, Madagascar-N-1000, India-A-1359, south and southeast Asia-A-1408, India-A-1448, India-W-1672, India-A-1702, Australia-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977.

Alysicarpus glumaceus (Vahl) DC.

Fabaceae - Papilionaceae

Total N° of Refs: 8

Global Risk Score: 2.24

Rating: Low

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans

Weed of: Cereals

References: Australia-N-945, India-A-1702, Eastern Caribbean-N-1742, India-N-1790, Burundi-R-2012, Burkina Faso-A-2068, Guinea-A-2069, Australia-W-1977.

Alysicarpus heterophyllus (Baker) Jafri & Ali

Fabaceae - Papilionaceae

Total N° of Refs: 1

References: India-A-1696.

Alysicarpus longifolius (Rottler ex Spreng.) Wight & Arn.

Fabaceae - Papilionaceae

Total N° of Refs: 6

Global Risk Score: 2.24

Rating: Low

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, C Asia

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans

Weed of: Cotton, Orchards & Plantations

References: India-A-87, India-W-1672, India-A-1696, India-A-1702, Algeria-W-1977, Australia-W-1977.

Alysicarpus monilifer (L.) DC.

Fabaceae - Papilionaceae

Total N° of Refs: 13

Global Risk Score: 1.76

Rating: Low

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental, Pasture

Dispersed by: Humans

Weed of: Cereals, Cotton, Orchards & Plantations

References: Madagascar-N-1001, Cambodia-A-1173, Global-A-1207, south and southeast Asia-A-1320, La Reunion-N-1321, Madagascar-N-1000, India-A-1359, India-A-87, India-A-1038, India-W-1672, India-A-1702, India-A-1936, Maldives-W-1977.

Alysicarpus nummularifolius (L.) DC.

Fabaceae - Papilionaceae

Accepted name: Alysicarpus vaginalis (L.) DC.

Total N° of Refs: 117

Preferred Climate/s: Tropical

Weed of: Bananas, Orchards and Plantations

References: Philippines-W-412, Global-A-1207, south and southeast Asia-A-1320, Taiwan-A-87, Philippines-A-87.

Alysicarpus ovalifolius (Schum.) F.Leon.

Fabaceae - Papilionaceae

Total N° of Refs: 20

Global Risk Score: 2.56

Rating: Low

Habit: annual Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, SE Asia

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

Weed of: Cereals

References: Australia-N-368, Niger-A-562, Australia-EN-7, United States of America-N-101, United States of America-W-179, Australia-N-945, Mexico-N-791, Australia-N-868, Australia-N-354, Australia-W-1068, Taiwan-N-1403, Australia-N-1491, Ghana-A-87, Cape Verde-N-1558, India-W-1672, Mexico-N-1881, Burkina Faso-A-2068, Australia-W-1977, Mexico-W-1977, Taiwan-W-1977.

Alysicarpus procumbens (Roxb.)**Schindl.**

Fabaceae - Papilionaceae

Total N° of Refs: 3

Preferred Climate/s: Tropical

Weed of: Bananas, Cereals, Orchards and Plantations

References: India-A-66, India-A-1038, India-A-1702.

Alysicarpus quartinianus A. Rich

Fabaceae - Papilionaceae

Total N° of Refs: 1

Habit: annual Herb

References: Ethiopia-A-240.

Alysicarpus rugosus (Willd.) DC.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): Alysicarpus rugosus ssp. rugosus (Willd.) DC

Total N° of Refs: 24

Global Risk Score: 2.24

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa, Aust, E Asia

Major Pathway/s: Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans

Weed of: Bananas, Cereals, Cotton, Orchards & Plantations, Sunflowers
References: Philippines-W-412, Taiwan-N-500, Taiwan-N-777, Global-N-85, United States of America-N-101, United States of America-W-179, Ethiopia-A-1141, Global-A-1207, China-N-1215, Global-A-1233, south and southeast Asia-A-1320, Africa-A-1332, Taiwan-N-1403, Global-A-1411, India-A-87, Taiwan-A-87, Ghana-A-87, Philippines-A-87, India-W-1029, Taiwan-W-1748, Burkina Faso-A-2068, Botswana-A-2071, Australia-W-1977, Taiwan-W-1977.**Alysicarpus rugosus (Willd.) DC subsp. rugosus**

Fabaceae - Papilionaceae

Total N° of Refs: 2

Preferred Climate/s: Dryland, Subtropical, Tropical

References: Sudan-W-242, Botswana-A-1153.

Alysicarpus scariosus Graham [nom. illeg.]

Fabaceae - Papilionaceae

Total N° of Refs: 1

References: India-A-1696.

Alysicarpus tetragonolobus Edgew.

Fabaceae - Papilionaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Bananas, Cereals, Cotton, Orchards & Plantations

References: India-A-1038, India-A-1702.

Alysicarpus vaginalis (L.) DC.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): Alysicarpus nummularifolius (L.) DC. (5)

Total N° of Refs: 117

Global Risk Score: 33.6

Rating: Extreme

Aqua - Habit: perennial Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Water, Escapee

Weed of: Bananas, Cereals, Orchards and Plantations

References: Cuba-A-14, Guyana-W-32, Taiwan-G-273, Australia-W-93, Vietnam-W-262, Puerto Rico-N-261, Brazil-W-255, Taiwan-W-235, Asia-W-204, Thailand-A-209, Australia-N-368, Philippines-W-412, Australia-N-7, Global-N-85, United States of America-N-101, United States of America-W-161, United States of America-W-179, Japan-W-286, North America-G-249, United States of America-W-218, China-W-297, China-A-275, Australia-N-945, China-W-431, Global-W-344, Pacific-W-621, United States of America-N-301, Mexico-N-791, Thailand-W-810, United States of America-N-839, Australia-N-868, Dominican Republic-I-877, Mexico-I-878, Australia-N-354, Global-N-1059, Australia-W-1068, Australia, northern-EN-1183, Sri Lanka-AD-1195, Caribbean-NI-1201, Singapore-W-1290, United States of America-N-1292, south and southeast Asia-A-1320, La Reunion-N-1321, India-NI-1345, French Guiana-N-1346, Global-W-1349, south and southeast Asia-A-1408, Global-A-1411, Puerto Rico and Virgin Islands-W-1452, Australia-N-1491, Cuba-N-1505, Sri Lanka-ZD-1020, French Polynesia-N-1514, Fiji-A-1521, Brazil-N-1597, Thailand-A-87, Hawaii-A-87, Philippines-A-87, Taiwan-A-87, Sri Lanka-A-87, Fiji-A-87, India-A-87, New Guinea-A-87, Polynesia, West-A-87, Trinidad-A-87, United States of America-A-87, Caribbean Netherlands-N-1012, India-W-1672, India-A-1696, India-A-1702, United States of America-E-1736, Eastern Caribbean-N-1742, Taiwan-W-1748, Bolivia-N-1753, Bangladesh-A-1761, India-AN-1794, Puerto Rico and the Virgin Islands-C-1821, Singapore-W-1839, Colombia-N-1856, Mexico-N-1881, Nepal-A-1931, India-A-1936, -I-, Cuba-NR-2054, Cuba-NI-2055, Antigua and Barbuda-W-1977, Australia-W-1977, Barbados-W-1977, Bolivia-W-1977, Comoros-W-1977, Cook Islands-W-1977, Cuba-W-1977, Ecuador-W-1977, Fiji-W-1977, Jamaica-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Nicaragua-W-1977, Niue-W-1977, Palau-W-1977, Panama-W-1977, Papua New

Guinea-W-1977, Saint Vicent and the Grenadines-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Suriname-W-1977, Taiwan-W-1977, Tonga-W-1977, Venezuela-W-1977, Global--1324.

***Alysicarpus vaginalis* (L.) DC. var. *taiwanensis* Ying**

Fabaceae - Papilionaceae

Total N° of Refs: 3

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

References: Taiwan-N-777, Taiwan-N-1403, Taiwan-W-1748.

***Alyssum alyssoides* (L.) L.**

Brassicaceae

Synonym/s (n° of refs): *Alyssum calycinum* L. (2)

Total N° of Refs: 95

Global Risk Score: 10.8

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Water, Escapee

Seed Longevity: Transient

Weed of: Cereals

References: North America-EW-21, Argentina-W-237, Finland-U-42, Chile-N-300, United States of America-E-80, Global-NZW-85, Europe-A-94, United States of America-N-101, New Zealand-N-280, Chile-N-241, South America-W-295, United States of America-W-161, Japan-N-287, western Europe-A-253, United States of America-W-212, Europe, eastern-W-272, Australia-C-401, United Kingdom-UZD-314, United Kingdom-N-519, New Zealand-N-534, Canada-A-642, Australia-N-310, Denmark-N-711, Canada and United States of America-N-725, Canada-UC-756, Chile-N-765, Japan-N-794, United Kingdom-N-812, Australia-N-855, United States of America-N-904, New Zealand-N-919, Argentina-I-983, Australia-N-354, Denmark-N-1006, Estonia-N-1006, United Kingdom-N-1006, Latvia-N-1006, Norway-N-1006, Sweden-N-1006, China-I-1055, United States of America-N-1058, Europe-N-819, Global-A-1207, Serbia-A-1209, China-N-1215, Chile-N-1229, Serbia-W-1238, Norway-N-1243, Japan-N-1278, Argentina-W-1286, Global-W-1324, Serbia-A-1343, China-N-1344, Chile-N-1348, Global-W-1349, Serbia-W-1358, Serbia-W-1222, United States of America-ZD-1441, Australia-N-1450, Argentina, Brazil and Uruguay-I-1476, Norway-N-1535, United States of America-N-1607, Estonia-W-1609, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, United States of America-N-1162, China-N-1758, Serbia-W-1766, China-I-1769, Sweden-N-1802, Serbia-R-1848, Canada-G-1855, Montenegro-W-1861, Chile-I-1872, -I-, Estonia-N-1997, Kosovo-R-2003, New Zealand-N-2048, Poland-A-2059, Italy-A-2081, Spain-A-2083, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Denmark-W-1977, Japan-W-1977, Latvia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

***Alyssum argenteum* All.**

Brassicaceae

Total N° of Refs: 5

Habit: Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Switzerland-N-653, Europe-N-

819, Global-W-1324, France-W-1977,

Switzerland-W-1977.

***Alyssum bertolonii* DESV.**

Brassicaceae

Synonym/s (n° of refs): *Alyssum janchenii*

Ny r. ex Nov k (1)

Total N° of Refs: 1

***Alyssum blepharocarpum* Dudley & Hub-Mor.**

Brassicaceae

Total N° of Refs: 3

Weed of: Cereals

References: Global-A-243, Turkey-A-977,

Turkey-R-1968.

***Alyssum calycinum* L.**

Brassicaceae

Accepted name: *Alyssum alyssoides*

Total N° of Refs: 95

References: Latvia-W-1609, Chile-I-1872.

***Alyssum campestre* auct. nonn.**

Brassicaceae

Accepted name: *Alyssum simplex*

Rudolphi

Total N° of Refs: 16

Preferred Climate/s: Mediterranean

References: United Kingdom-U-40,

Denmark-W-1609, Portugal-A-87, Turkey-

A-87.

Alyssum campestre* (L.) L. subsp. *campestre

Brassicaceae

Total N° of Refs: 1

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Denmark-U-711.

***Alyssum corsicum* Duby**

Brassicaceae

Total N° of Refs: 5

References: Global-N-85, France-N-1006,

Europe-N-819, Global-W-1324, North

America-N-1760.

***Alyssum corymbosum* (Griseb.) Boiss.**

Brassicaceae

Accepted name: *Aurinaria corymbosa* Griseb.

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Chile-I-1872.

Alyssum dasycarpum Stephan ex Willd.
Brassicaceae
Total N° of Refs: 7
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: E Asia
Weed of: Cereals
References: Global-A-243, United
Kingdom-U-314, Pakistan-W-836, Turkey-
A-977, Turkey--1412, Sweden-W-1609,
Sweden-W-1977.

Alyssum desertorum Stapf
Brassicaceae
Synonym/s (n° of refs): *Alyssum*
turkestanicum Regel & Schmalh. (8)
Total N° of Refs: 49
Global Risk Score: 10.56
Rating: Medium
Habit: annual Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Herbal,
Ornamental, Pasture
Dispersed by: Humans, Animals,
Livestock, Sheep
Seed Longevity: Long Term
Weed of: Cereals, Orchards & Plantations,
Pastures, Pome Fruits
References: Pakistan-A-248, Finland-U-42,
United States of America-E-80, Global-
NW-85, United States of America-N-101,
Europe, eastern-W-272, United Kingdom-
U-314, Canada-A-642, India-AZ-712,
Palestine-N-851, United States of America-
N-1058, Europe-N-819, Global-A-1207,
Belgium-UD-1220, Norway-N-1243, -N-
Global-W-1324, Global-W-1349, Serbia-
W-1222, Turkey-A-1457, Turkey-A-1463,
Turkey-A-1467, Turkey-A-1468, United
States of America-N-1603, United States of
America-N-1607, Denmark-W-1609,
Germany-W-1609, Norway-W-1609,
Sweden-W-1609, Azerbaijan-A-1638,
Russia-A-87, North Africa, Libya, Egypt-
W-1730, Iran-A-1916, Kosovo-R-2003,
Iran-A-2111, Belarus-W-1977, Belgium-
W-1977, Canada-W-1977, Denmark-W-
1977, Estonia-W-1977, Germany-W-1977,
Sweden-W-1977.

Alyssum desertorum Stapf var.
desertorum
Brassicaceae
Total N° of Refs: 2
References: United States of America-N-
101, United States of America-N-904.

Alyssum desertorum Stapf var.
himalayensis Dudley
Brassicaceae
Total N° of Refs: 1
References: United States of America-N-
101.

Alyssum gemonense L.
Brassicaceae
Total N° of Refs: 1
References: Chile-I-1872.

Alyssum hirsutum M. Bieb.
Brassicaceae
Total N° of Refs: 13
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe, W Asia
Weed of: Cereals
References: Finland-U-42, Europe, eastern-
W-272, United Kingdom-U-314, Austria-
U-708, Iran-A-732, Europe-N-819,
Belgium-U-1220, Norway-N-1243, Global-
W-1324, Austria-W-1609, Norway-W-
1609, Austria-W-1977, Belgium-W-1977.

Alyssum huetii Boiss.
Brassicaceae
Total N° of Refs: 1
References: Turkey-R-1968.

Alyssum incanum L.
Brassicaceae
Accepted name: *Berteroa incana* (L.) DC.
Total N° of Refs: 118
References: Russia-A-87.

Alyssum janchenii Nyár. ex Novák
Brassicaceae
Accepted name: *Alyssum bertolonii* Desv.
subsp. *scutarium* Nyár.
Total N° of Refs: 1
References: Kosovo-R-2003.

Alyssum libycum (R.Br.) Coss.
Brassicaceae
Total N° of Refs: 4
References: Greece-N-1006, Europe-N-
819, Global-W-1324, Chile-I-1872.

Alyssum linifolium Stephan ex Willd.
Brassicaceae
Total N° of Refs: 25
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals, Pastures
References: Global-NW-85, Australia-N-
198, Australia-N-945, Australia-E-327,
Australia-EN-7, Pakistan-W-836,
Australia-W-853, Australia-N-855,
Australia-W-869, Australia-N-354,
Australia-N-1049, Europe-N-819, Global-
A-1207, Australia-E-1260, Global-W-1324,
Australia-A-1331, Australia-N-1450, Iran-
A-1619, Australia-N-1902, Iran-A-1916,
Australia-N-1959, Iran-A-2075, Iran-A-
2111, Australia-W-1977, France-W-1977.

Alyssum linifolium Steph. ex Willd. var.
linifolium
Brassicaceae
Total N° of Refs: 1
Weed of: Cereals
References: Iran-A-1524.

Alyssum macropodium Boiss & Bal.
Brassicaceae
Total N° of Refs: 2
Weed of: Cereals
References: Global-A-243, Turkey-A-977.

Alyssum macropodum Boiss. & Balansa
var. **macropodum**
Brassicaceae
Accepted name: *Ptilotrichum macrocarpum*
(DC.) Boiss.
Total N° of Refs: 1
References: Turkey-R-1968.

Alyssum maritimum (L.) Lam.
Brassicaceae
Accepted name: *Lobularia maritima* (L.)
Desv.
Total N° of Refs: 173
Global Risk Score: 1.44
Rating: Low
Preferred Climate/s: Subtropical
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-W-869, Ireland-W-
894, Spain-A-87, Chile-I-1872.

Alyssum markgrafii O.E. Schulz
Brassicaceae
Total N° of Refs: 1
References: Kosovo-R-2003.

Alyssum minimum Willd.
Brassicaceae
Total N° of Refs: 1
References: Turkey-A-87.

Alyssum minus (L.) Rothm.
Brassicaceae
Synonym/s (n° of refs): *Alyssum*
parviflorum Fisch. ex M. Bieb. (1),
Alyssum parviflorum Fisch. ex M. Bieb.
var. *micranthum* (C.A. Mey.) Dorn (1),
Alyssum strigosum Banks & Sol. (11)
Total N° of Refs: 21
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal
Weed of: Cereals
References: United States of America-N-
101, Europe, eastern-W-272, Global-W-
1324, Europe-W-1325, Global-W-1349,
Iran-A-1524, United States of America-N-
1603, Iran-A-1812.

Alyssum minus (L.) Rothm. var. micranthum (C. A. Mey.) T. R. Dudley
Brassicaceae
Accepted name: *Alyssum simplex* Rudolphi
Total N° of Refs: 13
References: United States of America-N-101.

Alyssum minus (L.) Rothm. var. minus
Brassicaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Turkey--1412.

Alyssum minus (L.) Rothm. var. strigosum (Banks & Soland.) Zohary
Brassicaceae
Total N° of Refs: 1
References: United States of America-N-101.

Alyssum minutum Schldl. ex DC.
Brassicaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: Europe, eastern-W-272, Crete-A-1228, South Africa-W-1977.

Alyssum montanum L.
Brassicaceae
Total N° of Refs: 14
Global Risk Score: 0.72
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals
Seed Longevity: Transient
Weed of: Pastures
References: Finland-U-42, United Kingdom-U-314, Denmark-U-711, Belgium-N-1006, Europe-N-819, Belgium-N-1220, Serbia-W-1238, Global-W-1324, Serbia-A-1372, Denmark-W-1609, Montenegro-R-1944, Serbia-R-1946, Belgium-W-1977, Denmark-W-1977.

Alyssum murale Waldst. & Kit.
Brassicaceae
Total N° of Refs: 30
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Finland-U-42, United States of America-N-101, Europe, eastern-W-272, United Kingdom-U-314, Czech Republic-N-400, Austria-UC-708, Denmark-UC-711, Canada and United States of America-N-725, Czech Republic-N-826, Belgium-N-1006, Czechoslovakia-N-1006, Germany-N-1006, United States of America-N-1058, Europe-N-819, Belgium-N-1220, Slovakia-U-1484, Czech Republic-N-1522, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Global-CD-1611, Czech Republic-N-1731, Switzerland-U-1990, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Slovakia-W-1977.

Alyssum parviflorum Fisch. ex M. Bieb.
Brassicaceae
Accepted name: *Alyssum minus* var. *micranthum*
Total N° of Refs: 9
References: Latvia-W-1609.

Alyssum parviflorum Fisch. ex M. Bieb. var. micranthum (C.A. Mey.) Dorn
Brassicaceae
Accepted name: *Alyssum minus* Rothm., nom. illeg. var. *micranthum*
Total N° of Refs: 9
References: United States of America-N-904.

Alyssum pateri Nyár. subsp. prostratum (Nyár.) Dudley
Brassicaceae
Total N° of Refs: 1
References: Turkey-R-1968.

Alyssum podolicum Bess.
Brassicaceae
Total N° of Refs: 1
References: Chile-I-1872.

Alyssum repens Baumg.
Brassicaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-W-1977.

Alyssum rostratum Steven
Brassicaceae
Total N° of Refs: 10
Habit: annual Herb
Origin: Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Belarus-N-817, Europe-N-819, Global-W-1324, Czech Republic-U-1522, Sweden-W-1609, Czech Republic-U-1731, Belarus-W-1977, Czech Republic-W-1977, Sweden-W-1977.

Alyssum saxatile L.
Brassicaceae
Accepted name: *Aurinia saxatilis* (L.) Desv.
Total N° of Refs: 49
Global Risk Score: 2.88
Rating: Low
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-U-40, United States of America-E-80, New Zealand-N-280, United Kingdom-C-314, United Kingdom-N-519, Japan-N-794, United Kingdom-UC-812, Japan-N-1278, New Zealand-N-1543, Netherlands-W-1609, Global-CD-1611, Chile-I-1872, New Zealand-N-2048.

Alyssum saxatile L. subsp. saxatile
Brassicaceae
Total N° of Refs: 1
Habit: Herb
References: New Zealand-N-919.

Alyssum scutigerum Durieu
Brassicaceae
Total N° of Refs: 3
References: Europe-N-819, Global-W-1324, France-W-1977.

Alyssum serpyllifolium Desf.
Brassicaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Alyssum simplex Rudolphi

Brassicaceae

Synonym/s (n° of refs): *Alyssum campestre* auct. nonn. (4), *Alyssum minus* (L.) Rothm. var. *micranthum* (C. A. Mey.) T. R. Dudley (1)

Total N° of Refs: 17

Global Risk Score: 2.08

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Finland-U-42, western Europe-A-253, United Kingdom-U-314, United States of America-N-101, Europe-N-819, Global-W-85, Belgium-UD-1220, Crete-A-1228, Global-W-1324, North Africa, Libya, Egypt-W-1730, Belgium-W-1977, Latvia-W-1977.

Alyssum spinosum L.

Brassicaceae

Total N° of Refs: 1

Global Risk Score: 0.72

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Chile-I-1872.

Alyssum spp. L.

Brassicaceae

Synonym/s (n° of refs): *Alyssum* spp. L.

Total N° of Refs: 5

Preferred Climate/s: Mediterranean

Dispersed by: Humans

Weed of: Cereals, Vegetables

References: Australia-N-198, Europe, eastern-W-272, United States of America-A-543, Iran-A-2075, Spain-A-2083.

Alyssum strigosum Banks & Sol.

Brassicaceae

Accepted name: *Alyssum minus* var.*strigosum* (L.) Rothm. (Banks & Soland.)

Zohary

Total N° of Refs: 19

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: C Asia, E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Europe, eastern-W-272, United Kingdom-U-314, Austria-U-708, Hungary-U-809, United States of America-N-101, Belgium-U-1220, Hungary-U-1255, Austria-W-1609, Iran-A-2072, Austria-W-1977, Belgium-W-1977.

Alyssum strigosum Banks & Sol. subsp. strigosum

Brassicaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Turkey--1412.

Alyssum szovitsianum Fisch. & C.A.Mey.

Brassicaceae

Total N° of Refs: 2

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations, Pome

Fruits

References: Pakistan-A-248, United States of America-N-101.

Alyssum szovitsianum Fisch. & C. A. Mey.

Brassicaceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Weed of: Cereals, Pastures

References: Palestine-N-851, Turkey-A-144, -N-, Iran-A-1916, Iran-A-2072.

Alyssum tortuosum Waldst. & Kit. ex Willd.

Brassicaceae

Total N° of Refs: 5

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Lithuania-I-737, Europe-N-819, Global-W-1324, Lithuania-W-1609, Lithuania-W-1977.

Alyssum trichostachyum Rupr.

Brassicaceae

Total N° of Refs: 1

References: Chile-I-1872.

Alyssum turkestanicum Regel & Schmalh.

Brassicaceae

Accepted name: *Alyssum desertorum* var. *desertorum*

Total N° of Refs: 49

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Denmark-U-711, Lithuania-I-737, Estonia-W-1609, Latvia-W-1609, Lithuania-W-1609, Estonia-N-1997, Latvia-W-1977, Lithuania-W-1977.

Alyssum wierzbickii Heuffel

Brassicaceae

Total N° of Refs: 3

References: Europe-N-819, Global-W-1324, France-W-1977.

Alyssum wulfenianum Schldl.

Brassicaceae

Total N° of Refs: 2

Global Risk Score: 0.24

Rating: Low

Habit: Herb

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Chile-I-1872, Chile-W-1977.

Alyxia gynopogon Roem. & Schult.

Apocynaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Chile-W-1977.

Amaranthus acutilobus Uline & Bray

Amaranthaceae

Total N° of Refs: 19

Habit: annual Herb

Preferred Climate/s: Subtropical

Origin: C Am, N Am, S Am

Dispersed by: Animals, Livestock, Sheep, Escapee

References: United Kingdom-U-314, Czech Republic-U-400, Mexico-W-735, Belarus-N-817, Mexico-W-890, Romania-N-1006, Europe-N-819, Romania-U-1154, Belgium-UD-1220, Mexico-W-1226, Global-W-1324, Czech Republic-U-1522, Czech Republic-U-1731, France-N-2091, Belarus-W-1977, Belgium-W-1977, Czech Republic-W-1977, France-W-1977, Romania-W-1977.

Amaranthus x adulterinus Thell.

Amaranthaceae

Accepted name: parents = *Amaranthus retroflexus* L. x *Amaranthus hybridus* L.

Total N° of Refs: 1

Major Pathway/s: Contaminant

Dispersed by: Humans

References: United Kingdom-Z-944.

Amaranthus albus L.

Amaranthaceae

Synonym/s (n° of refs): *Amaranthus x budensis* Priszter

Total N° of Refs: 326

Global Risk Score: 24

Rating: High

Habit: annual Herb

Preferred Climate/s: Dryland, Mediterranean

Origin: C Am, N Am, S Am, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Livestock, Sheep, Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Grapevines, Orchards & Plantations, Pastures, Pome Fruits, Sunflowers, Vegetables

References: Argentina-W-237, Australia-W-269, United States of America-W-34, United Kingdom-U-40, Finland-U-42, Global-A-44, Chile-N-300, Global-A-68, Global-N-108, Global-NZW-85, Europe-A-94, Global-A-243, New Zealand-N-280, United States of America-W-116, South America-W-295, United States of America-W-161, United States of America-W-174, Australia-N-176, United States of America-A-180, Japan-N-287, western Europe-A-253, Australia-N-198, United States of America-AW-210, United States of America-AW-211, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, China-W-297, China-A-275, Australia-C-401, Australia-N-945, Spain-A-417, United Kingdom-UZD-314, Australia-E-327, Czech Republic-NZ-400, China-W-431, United Kingdom-N-519, New Zealand-N-15, United States of America-A-543, Spain-NI-405, Poland-N-619, Europe-I-638, Canada-A-642, Ukraine-NR-643, Switzerland-N-653, Australia-AEN-310, Portugal-N-662, United States of America-A-705, Austria-U-708, Denmark-W-711, Portugal-N-718, China-NI-722, Canada and United States of America-N-725, Turkey-A-727, Lithuania-I-737, United States of America-N-86, Canada-UC-756, Chile-N-765, Crete-NW-771, South Korea-N-773, Mediterranean-I-775, Australia-N-7, North America-X-790, Japan-N-794, Spain-I-802, Spain-I-807, Hungary-NI-809, United Kingdom-U-812, Belarus-N-817, Switzerland-RI-818, Czech Republic-N-826, Australia-W-853, Australia-N-855, Australia-W-869, Mexico-I-878, China-I-882, Israel-A-885, Europe-AN-889, Ireland-U-894, Romania-I-896, Germany-N-907, Argentina-A-913, New Zealand-N-919, Colombia-A-927, United Kingdom-Z-944, United States of America-W-946, Mediterranean-W-951, Argentina-I-983, Australia-N-354, Russia-A-998, Austria-N-1006, Belgium-N-1006, France-N-1006, Czechoslovakia-N-1006, Germany-N-1006, Greece-N-1006,

Hungary-N-1006, Latvia-N-1006, Lithuania-N-1006, Malta-N-1006, Netherlands-N-1006, Slovakia-N-1006, Slovenia-N-1006, Spain-N-1006, Turkey-N-1006, Australia-N-1049, China-I-1055, Europe-N-1072, Portugal-N-898, Europe-N-819, Greece-A-27, United States of America-N-101, Ukraine-I-1121, Greece-NI-1142, Iberian Peninsular-N-1147, Spain-W-1149, Crete-AN-1150, Sardinia-I-1151, Romania-AU-1154, United States of America-N-1162, Italy-NI-1165, Cyprus-N-1174, Italy-W-1176, Russia-I-1178, Czech Republic-A-1186, Global-Q-1208, South Korea-N-761, China-N-1215, Poland-R-1219, Belgium-ND-1220, Chile-N-1229, Serbia-W-1238, Greece-W-1240, Norway-N-1243, Georgia-UR-1250, Italy-I-251, Hungary-N-1255, Australia-E-1261, Spain-A-1263, China-U-92, Romania-I-1264, Italy-N-1265, Spain-A-1269, Spain-N-1270, France-I-1273, Japan-N-1278, Slovakia-A-1282, Turkey-A-1287, Ukraine-N-1297, Macedonia-A-1304, Turkey-A-1316, Australia-X-1319, Australia-A-1331, Romania-I-1334, Ukraine-N-1335, Sardinia-NI-1336, China-N-1344, Chile-N-1348, Global-W-1349, Turkey-A-1351, Serbia-A-1357, Israel-NW-1380, Sardinia-U-1381, Spain-I-1390, Algeria-A-1402, Turkey--1412, Australia-N-1450, Spain--1454, Spain--1455, Australia-E-1456, Turkey-A-1466, Argentina, Brazil and Uruguay-I-1476, Serbia-N-1482, Slovakia-N-1484, China-I-1496, Saudi Arabia-A-1504, Albania-N-1506, Czech Republic-N-1522, Russia-N-1532, Russia-N-1533, Romania-NI-1537, Europe-A-1539, Romania-NI-1540, Greece-N-1541, Spain-I-1595, Panarctic-U-1596, Romania-N-1599, Central Europe-N-1602, United States of America-N-1603, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Ireland-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Mexico-A-87, Portugal-A-87, Argentina-A-87, Australia-A-87, Canada-A-87, Morocco-A-87, United States of America-A-87, Colombia-A-87, New Zealand-A-87, Russia-A-87, Italy-N-1007, Serbia-A-1019, Poland-N-1040, Romania-N-1549, Global-N-1218, Romania-N-1553, Spain-N-1556, Cape Verde-N-1558, Russia-N-1647, Bosnia and Herzegovina-A-1650, Global-CD-1611, Italy-A-1618, United States of America-ZD-1627, United States of America-AZD-1667, Russia-N-1006, Ukraine-N-1685, Russia-N-1688, Europe-N-1690, China-I-1711, Czech Republic-N-1731, France-N-1438, Europe-UNI-1740, Croatia-NW-1747, China-I-1758, China-I-1769, Serbia-R-1771, China-A-1669, Austria-A-1670, Russia-W-1671, Greece-N-1803, Ukraine-N-1813, Sardinia-I-1393, Sardinia-AI-1824, Australia-N-1902, Romania-I-1843,

Australia-NX-1845, Canada-G-1855, Chile-I-1872, Chile and Argentina-E-1874, Slovakia and Romania-ID-1878, Mexico-N-1881, Italy-UNI-1887, Czech Republic-A-1909, Sardinia-N-1917, France-N-1941, France-W-1943, Australia-N-1959, Poland-A-1965, Italy-N-1842, -I-, -I-, -I-, -I-, Saudi Arabia-N-1978, Romania-N-1986, Bosnia and Herzegovina-N-1987, Russia-N-1988, Russia-N-1989, Switzerland-I-1990, Poland-N-1993, Estonia-N-1997, Kosovo-R-2003, Germany-N-2009, Ukraine-NR-2013, Russia-W-2015, Spain-N-2027, New Zealand-N-2048, Ukraine-N-2050, Slovakia-N-2052, Israel-AN-59, Global-W-2056, Slovakia-A-2079, France-AND-2091, Spain-A-2098, Canada-A-2099, Russia-I-2107, Ukraine-N-2112, Albania-W-1977, Algeria-W-1977, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bosnia and Herzegovina-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Greece-W-1977, Israel-W-1977, Italy-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Malta-W-1977, Mexico-W-1977, Netherlands-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Saudi Arabia-W-1977, Serbia-W-1977, Slovakia-W-1977, Spain-W-1977, Sweden-W-1977, Switzerland-W-1977, Turkey-W-1977, Ukraine-W-1977, South Korea-N-2113.

Amaranthus x alleizettei Aellen

Amaranthaceae

Accepted name: parents = *Amaranthus caudatus* L. x *Amaranthus hybridus* L.

Total N° of Refs: 6

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-UZ-400, Europe-N-819, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977, France-W-1977.

Amaranthus altissimus Riddell

Amaranthaceae

Accepted name: *Amaranthus tuberculatus*

Total N° of Refs: 34

References: Canada-A-642.

Amaranthus angustifolius Lam.

Amaranthaceae

Accepted name: *Amaranthus graecizans* L.

Total N° of Refs: 137

Major Pathway/s: Crop

References: Egypt-A-87, Kenya-A-87, Lebanon-A-87, Morocco-A-87, Tanzania-A-87.

Amaranthus angustifolius Lam. subsp. sylvestris (Vill.) Wacht.

Amaranthaceae

Accepted name: *Amaranthus graecizans* L. subsp. *silvestris* (Vill.) Brenan

Total N° of Refs: 133

References: Algeria-A-1402.

Amaranthus arenicola I. M. Johnst.

Amaranthaceae

Total N° of Refs: 14

Habit: annual Herb

Origin: N Am

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans

References: Global-N-85, Japan-N-287, United Kingdom-UZ-314, Japan-N-367, South Korea-N-773, Japan-N-794, South Korea-N-761, Japan-N-1278, Global-W-1324, Japan-Z-1339, Global-W-1349, Japan-W-1977, Republic of Korea-W-1977, South Korea-N-2113.

Amaranthus ascendens Loisel.

Amaranthaceae

Accepted name: *Amaranthus blitum* L.

Total N° of Refs: 125

Major Pathway/s: Crop

Weed of: Cereals

References: Egypt-W-221, Italy-A-1618.

Amaranthus australis (A. Gray) J. D. Sauer

Amaranthaceae

Synonym/s (n° of refs): *Acnida cuspidata* Bertol. ex Spreng. (1)

Total N° of Refs: 6

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

References: Guyana-W-32, Global-W-1349, United States of America-A-87, Suriname-W-1977, Venezuela-W-1977.

Amaranthus bicolor Nocca ex Willd.

Amaranthaceae

Accepted name: *Amaranthus tricolor* L.

Total N° of Refs: 69

References: Algeria-W-1977.

Amaranthus bigelovii Uline & Bray

Amaranthaceae

Accepted name: *Amaranthus torreyi* (A. Gray) Benth. ex S. Watson

Total N° of Refs: 1

References: Global-W-1349.

Amaranthus blitoides S.Wats.

Amaranthaceae

Total N° of Refs: 268

Global Risk Score: 24

Rating: High

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Am, Europe, N Am, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Water, Escapee

Weed of: Cereals, Cotton, Grapevines,

Orchards & Plantations, Pastures, Pome

Fruits, Potatoes, Sunflowers, Vegetables

References: United States of America-W-34, Gibraltar-AN-515, Finland-U-42, Global-A-44, United States of America-A-49, Global-A-68, Global-W-108, Global-NZW-85, Europe-A-94, Global-A-243, United States of America-N-101, western Asia-A-115, South Africa-AZW-121, United States of America-W-161, United States of America-W-174, United States of America-A-180, Japan-N-287, western Europe-A-253, United States of America-W-210, United States of America-AW-211, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, China-W-297, United Kingdom-UZD-314, Czech Republic-NZ-400, China-W-431, United Kingdom-N-519, United States of America-A-543, Iran-A-594, Morocco-A-561, Spain-NI-405, Poland-N-619, Europe-I-638, Canada-A-642, Ukraine-NR-643, Portugal-N-662, Portugal-A-670, Portugal-A-683, Hungary-A-688, Israel-A-696, Portugal-A-700, Austria-N-708, Denmark-UC-711, Portugal-N-718, China-NI-722, Canada and United States of America-N-725, Lithuania-I-737, Canada-UC-756, Crete-NW-771, Mediterranean-I-775, Global-W-788, North America-X-790, Japan-N-794, Spain-I-802, Spain-I-807, Hungary-I-809, France-W-764, United Kingdom-U-812, Belarus-N-817, Czech Republic-N-826, Israel-A-885, Europe-AN-889, Spain-A-892, Ireland-U-894, Germany-N-907, United Kingdom-Z-944, United States of America-W-946, Mediterranean-W-951, Russia-A-998, Austria-N-1006, Portugal-N-1006, Belgium-N-1006, Spain-N-1006, Czechoslovakia-N-1006, France-N-1006, Germany-N-1006, Greece-N-1006, Lithuania-N-1006, Netherlands-N-1006, Romania-N-1006, Slovakia-N-1006, Spain-N-1006, Turkey-N-1006, China-I-1055, Europe-N-1072, Malta-N-1089, Portugal-N-898, Europe-N-819, Greece-A-27, United States of America-W-1104, Ukraine-I-1121, Australia-Q-1134, Greece-NI-1142, Spain-W-1149, Crete-AN-1150, Romania-AU-1154, Italy-NI-1165, Cyprus-N-1174, Italy-W-1176, Russia-I-1178, Czech Republic-A-1186, Global-Q-1208,

China-N-1215, Poland-R-1219, Belgium-ND-1220, Serbia-W-1238, Greece-W-1240, Norway-N-1243, Georgia-UR-1250, Italy-I-251, Hungary-I-1255, Spain-A-1263, China-U-92, Italy-N-1265, Spain-A-1269, Spain-N-1270, Japan-N-1278, China-NZID-1212, Slovakia-A-1282, Ukraine-N-1297, Macedonia-A-1304, Europe-E-1315, Turkey-A-1316, Serbia-G-1326, Romania-I-1334, Ukraine-N-1335, Sardinia-N-1336, China-N-1344, Global-W-1349, Serbia-A-1357, Israel-NW-1380, Spain-I-1390, Turkey--1412, Spain--1454, Spain--1455, Serbia-N-1482, Slovakia-N-1484, China-I-1496, Albania-N-1506, Czech Republic-N-1522, Norway-N-1535, Europe-A-1539, Romania-N-1540, Greece-N-1541, Spain-I-1595, Central Europe-N-1602, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Ireland-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Jordan-A-1640, Canada-A-87, Lebanon-A-87, Morocco-A-87, Portugal-A-87, United States of America-A-87, Iraq-A-87, New Zealand-A-87, Pakistan-A-1030, Poland-N-1040, Romania-N-1549, Global-N-1218, Romania-N-1553, Cape Verde-N-1558, Russia-N-1647, Global-CD-1611, United States of America-AZD-1667, Russia-N-1006, Russia-W-1687, Europe-N-1690, China-I-1711, Pakistan-A-1720, Azores-N-1721, North Africa, Libya, Egypt-W-1730, Czech Republic-N-1731, France-N-1438, Europe-UNI-1740, Croatia-NW-1747, Morocco-A-1752, China-I-1758, China-I-1769, Serbia-R-1771, China-A-1669, Austria-A-1670, Greece-N-1803, Ukraine-N-1813, Sardinia-N-1393, Sardinia-AN-1824, Romania-I-1843, Israel-ND-1575, Canada-G-1855, Argentina-A-1874, New Zealand-Q-1879, Italy-UNI-1887, Sardinia-N-1917, Serbia-A-1923, France-NR-1942, Serbia-R-1957, Poland-A-1965, Italy-U-1842, -I, -I, -I, Egypt-N-1979, Central and northern Japan and northern islands-N-1983, Romania-N-1986, Russia-N-1988, Russia-N-1989, Poland-N-1993, Estonia-N-1997, Kosovo-R-2003, Croatia-N-2004, Ukraine-NR-2013, China-ANRI-2021, Spain-N-2027, Turkey-AD-2044, Ukraine-N-2050, Slovakia-N-2052, Israel-AGNI-59, Global-W-2056, Spain-A-2083, New Zealand-Q-2086, France-AND-2091, Spain-A-2098, Russia-I-2107, Ukraine-N-2112, Albania-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bosnia and Herzegovina-W-1977, Bulgaria-W-1977, Canada-W-1977, China-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Israel-W-1977, Italy-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Netherlands-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Moldova-W-1977, Romania-

W-1977, Russian Federation-W-1977, Serbia-W-1977, Slovakia-W-1977, Slovenia-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977, Turkey-W-1977, Ukraine-W-1977.

Amaranthus blitum L.

Amaranthaceae

Synonym/s (n° of refs): *Amaranthus ascendens* Loisel. (2), *Amaranthus emarginatus* Moq. ex Uline & Bray (12), *Amaranthus lividus* L. (168), *Amaranthus lividus* L. subsp. *lividus* (2), *Amaranthus lividus* L. subsp. *polygonoides* (Moq.) Probst (6), *Amaranthus oleraceus* L. (7)
Total N° of Refs: 320

Global Risk Score: 10.8

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, C Am, E Asia, Europe, N Am, S Am, SE Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Vegetables

References: Guyana-W-32, Argentina-W-237, United Kingdom-U-40, Finland-U-42, Global-NW-85, United States of America-N-101, Australia-N-134, United States of America-W-179, western Europe-A-253, North America-G-249, United Kingdom-UZD-314, Czech Republic-NZ-400, United Kingdom-N-519, Pacific-W-621, Ukraine-U-643, Denmark-U-711, Lithuania-I-737, Mediterranean-I-775, United Kingdom-U-812, Switzerland-RI-818, Palestine-N-851, Australia-W-853, Israel-A-885, Chile-A-931, Mediterranean-W-951, Australia-N-354, Madagascar-N-1001, Australia-N-1049, Global-Q-1208, Belgium-ND-1220, Norway-N-1243, France-A-1266, Argentina-W-1286, Ukraine-N-1297, -N-, south and southeast Asia-A-1320, Europe-W-1325, Ukraine-N-1335, Madagascar-N-1000, India-NI-1345, Israel-NW-1380, Spain-N-1455, Brazil-N-1597, Czech Republic-W-1609, Denmark-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Tajikistan-A-1017, Global-N-1218, Romania-N-1553, Global-Q-1572, Lithuania-N-1652, Azores-N-1721, Brazil-N-1733, Brazil-N-1746, China-I-1769, central Europe-A-1616, Sweden-N-1802, France-A-1814, Sardinia-AN-1824, Australia-N-1902, Israel-ND-1575, Colombia-N-1856, Chile-I-1872, Sardinia-N-1917, Italy-U-1842, -I-, Romania-N-1986, Spain-N-2027, Ukraine-N-2050, Ukraine-N-2112, Albania-W-1977, Algeria-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Brazil-W-1977, Cameroon-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Democratic Republic of the Congo-W-1977, Denmark-W-1977, Ecuador-W-1977, Egypt-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Israel-W-1977, Japan-W-1977, Jordan-W-1977, Latvia-W-1977, Lithuania-W-1977,

Marshall Islands-W-1977, Mauritius-W-1977, Niue-W-1977, Papua New Guinea-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Rwanda-W-1977, Samoa-W-1977, Singapore-W-1977, Slovakia-W-1977, South Africa-W-1977, Spain-W-1977, Suriname-W-1977, Sweden-W-1977, Switzerland-W-1977, Taiwan-W-1977, Tonga-W-1977, Turkey-W-1977, Tuvalu-W-1977, Ukraine-W-1977, Venezuela-W-1977, Viet Nam-W-1977, South Korea-I-2113, North Korea-I-2114, Global--1324.

Amaranthus blitum L. var. blitum

Amaranthaceae

Total N° of Refs: 2

References: United States of America-N-101, Madagascar-N-1001.

Amaranthus blitum L. var. emarginatus (Moq. ex Uline & Bray) ?, ined.

Amaranthaceae

Total N° of Refs: 1

References: North America-N-1760.

Amaranthus blitum L. var. pseudogracilis (Thell.) Costea

Amaranthaceae

Total N° of Refs: 1

References: North America-N-1760.

Amaranthus blitum L. subsp. blitum

Amaranthaceae

Total N° of Refs: 12

Origin: Africa, C Am, Europe, S Am

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Global-NW-85, Portugal-N-1006, Belgium-N-1006, Iberian Peninsular-N-1147, Spain-W-1149, Spain-N-1454, Slovakia-N-1484, Czech Republic-N-1522, Romania-N-1549, Czech Republic-N-1731, Romania-W-1977, Slovakia-W-1977.

Amaranthus blitum L. subsp. emarginatus (Moq. ex Uline & W.L.Bray) Carretero, Muñoz Garm. & Pedrol

Amaranthaceae

Total N° of Refs: 19

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, C Am, E Asia, S Am

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Chile-N-300, Global-N-85, Spain-NI-405, Austria-N-708, Spain-W-807, Germany-N-1006, Spain-N-1006, Portugal-N-898, Europe-N-819, Spain-W-1149, Spain-A-1269, Spain-N-1270, Chile-N-1348, Spain-N-1454, Slovakia-U-1484, Austria-W-1609, France-N-1438, Sardinia-N-1393, Colombia-W-1883.

Amaranthus blitum L. subsp. emarginatus (Moq. ex Uline & W.L.Bray) Carretero, Muñoz Garm. & Pedrol var. emarginatus (Moq. ex Uline & Bray) Lambinon
Amaranthaceae
Total N° of Refs: 1
References: United States of America-N-101.

Amaranthus blitum L. subsp. emarginatus (Moq. ex Uline & Bray) Carretero et al. var. pseudogracilis (Thell.) Costea
Amaranthaceae
Total N° of Refs: 1
References: United States of America-N-101.

Amaranthus blitum L. subsp. oleraceus (L.) Costea
Amaranthaceae
Total N° of Refs: 3
Origin: Africa, E Asia, S Am, SE Asia
Major Pathway/s: Contaminant, Crop
Dispersed by: Humans
References: Singapore-N-1290, India-U-1389, Singapore-N-1839.

Amaranthus blitum L. x Amaranthus emarginatus Moq. ex Uline & Bray
Amaranthaceae
Total N° of Refs: 1
References: Austria-W-1609.

Amaranthus bouchonii Thell.
Amaranthaceae
Accepted name: Amaranthus powellii S.Wats
Total N° of Refs: 177
Global Risk Score: 1.44
Rating: Low
Preferred Climate/s: Mediterranean
Origin: N Am, S Am
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Cereals, Orchards & Plantations, Pastures, Potatoes, Vegetables
References: Global-A-44, Global-A-68, Portugal-A-250, western Europe-A-253, United Kingdom-UZD-314, Czech Republic-UZ-400, United Kingdom-N-519, Switzerland-N-653, Austria-U-708, Lithuania-I-737, Global-W-743, Hungary-U-809, France-W-764, United Kingdom-N-812, Germany-N-907, United Kingdom-Z-944, Belgium-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Netherlands-N-1006, Slovakia-N-1006, Europe-N-819, Crete-A-1150, Hungary-U-1255, Spain-N-1270, Slovakia-U-1484, Czech Republic-U-1522, Germany-W-1609, Lithuania-W-1609, Global-ZD-1611, Czech Republic-U-1731, Europe-UNI-1740, Argentina-A-1874, Switzerland-I-1990, Germany-N-2009, France-AND-2091.

Amaranthus x budensis Priszter
Amaranthaceae
Accepted name: parents = Amaranthus albus L. x Amaranthus blitoides S.Watson
Synonym/s (n° of refs): Amaranthus x dobrogensis Morariu (1)
Total N° of Refs: 5
References: Hungary-U-809, Romania-U-1154, Hungary-U-1255, Romania-W-1977.

Amaranthus californicus (Moq.) S. Watson
Amaranthaceae
Total N° of Refs: 1
Habit: annual Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Canada-W-1977.

Amaranthus cannabinus (L.) Sauer
Amaranthaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Algeria-W-1977.

Amaranthus capensis Thell.
Amaranthaceae
Total N° of Refs: 6
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314, United Kingdom-N-519, United Kingdom-U-812, Europe-N-819, Global-W-1324, Belgium-W-1977.

Amaranthus capensis Thell. subsp. capensis (Thell.) Brenan
Amaranthaceae
Total N° of Refs: 3
Toxic - Habit: annual Herb
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: South Africa-AZR-121, Belgium-UD-1220, Belgium-W-1977.

Amaranthus capensis Thell. subsp. uncinatus (Thell.) Brenan
Amaranthaceae
Total N° of Refs: 3
Toxic - Habit: annual Herb
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: South Africa-AZR-121, Belgium-UD-1220, Lesotho-AZR-121.

Amaranthus caracasanus Kunth
Amaranthaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
Origin: S Am
References: Global-W-1349.

Amaranthus caudatus L.

Amaranthaceae

Synonym/s (n° of refs): *Amaranthus caudatus* L. subsp. *saueri* V. Jehlik (5)
Total N° of Refs: 178

Global Risk Score: 19.2

Rating: High

Habit: annual Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, C Am, E Asia, N Am, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Escapee

Weed of: Cereals

References: Guyana-CW-32, Puerto Rico-CW-261, Gal pagos Islands-EW-257, Singapore-N-476, Egypt-W-221, Finland-C-42, Global-W-108, Global-ZW-85, United States of America-N-101, New Zealand-N-280, China-W-256, Japan-N-287, Australia-N-198, western Europe-W-70, China-W-297, Australia-C-401, Australia-N-945, Spain-A-417, United Kingdom-C-314, China-W-431, United Kingdom-N-519, Europe-U-638, Ukraine-U-643, Switzerland-N-653, Australia-N-310, Portugal-N-662, Austria-UC-708, Denmark-UC-711, Portugal-N-718, Mediterranean-I-775, Australia-N-7, Japan-N-794, Hungary-U-809, United Kingdom-UC-812, Swaziland-N-825, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, United States of America-U-904, India-ID-914, New Zealand-N-919, Brazil-A-923, Venezuela-A-932, Mozambique-nC-943, United Kingdom-Z-944, Mediterranean-W-951, India-N-976, Australia-N-354, France-N-1006, Portugal-N-1006, Malta-N-1006, Romania-N-1006, Spain-N-1006, Australia-N-1049, China-I-1055, Portugal-N-898, Europe-N-819, Spain-U-1149, Crete-U-1150, Sardinia-I-1151, Gal pagos Islands-CN-1157, Croatia-C-1166, Cyprus-N-1174, Global-Q-1208, China-N-1215, Belgium-U-1220, Serbia-W-1238, Norway-N-1243, Georgia-UR-1250, Italy-U-251, Hungary-U-1255, Italy-N-1265, Japan-N-1278, Ukraine-N-1297, Romania-U-1334, Sardinia-NI-1336, China-N-1344, India-I-1345, French Guiana-N-1346, Sardinia-U-1381, India-ID-1389, Taiwan-N-1403, Australia-N-1450, Spain-U-1454, Spain-U-1455, Serbia-N-1482, Slovakia-U-1484, China-I-1496, Turkey-A-1523, Greece-N-1541, Brazil-N-1597, North Korea-N-1600, United States of America-N-1603, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Angola-A-87, Turkey-A-87, South Africa-A-87, Brazil-A-87, Mauritius-A-87, Venezuela-A-87, Romania-N-1554, Cape Verde-N-1558, Global-CD-1611, China-I-1711, India-A-1725, North Africa, Libya, Egypt-W-1730, Croatia-N-1747, China-I-1758, China-I-1769, Ukraine-N-1813,

Sardinia-N-1393, Sardinia-AU-1824, Sao Tome and Principe-N-1805, Australia-N-1902, Romania-N-1843, Chile-I-1872, Italy-U-1887, Sardinia-U-1917, Italy-U-1842, Egypt-N-1979, Bosnia and Herzegovina-U-1987, Switzerland-U-1990, Estonia-N-1997, Croatia-U-2004, Burundi-NR-2012, Ukraine-U-2014, New Zealand-N-2048, Ukraine-N-2050, Ukraine-N-2112, Algeria-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Burundi-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Croatia-W-1977, Cyprus-W-1977, Democratic Republic of Korea-W-1977, Democratic Republic of the Congo-W-1977, Denmark-W-1977, Ecuador-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Italy-W-1977, Japan-W-1977, Latvia-W-1977, Maldives-W-1977, Malta-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Serbia-W-1977, Slovakia-W-1977, Spain-W-1977, Sweden-W-1977, Switzerland-W-1977, Taiwan-W-1977, Ukraine-W-1977, Swaziland-W-1977, South Korea-U-2113, North Korea-N-2114, Global--1324.

Amaranthus caudatus L. subsp. saueri V. Jehlik

Amaranthaceae

Accepted name: *Amaranthus caudatus* L.

Total N° of Refs: 178

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Czech Republic-U-400, Czech Republic-U-1522, Czech Republic-U-1731, Ukraine-U-2014, Czech Republic-W-1977.

Amaranthus chlorostachys Willd.

Amaranthaceae

Synonym/s (n° of refs): *Amaranthus x soproniensis* Prisztter & Kárpáti, *Amaranthus x zobellii* Thell.

Total N° of Refs: 25

Habit: annual Herb

Preferred Climate/s: Mediterranean, Tropical

Origin: N Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals, Grapevines, Orchards & Plantations, Pastures

References: Egypt-W-221, United Kingdom-U-40, Poland-N-619, Hungary-AI-809, Hungary-ANI-1255, Paraguay-NI-876, China-I-882, Europe-ANI-889, Peru-A-930, Italy-I-1091, Hungary-AI-1164, Poland-AR-1219, Poland-N-1494, Europe-A-1539, Poland-W-1609, Peru-A-87, Egypt-A-87, Poland-N-1040, Turkey-UN-1718, Poland-NR-1827, Poland-R-1947, Poland-A-1965, Poland-N-1993, Israel-AGN-59, -U-2058.

Amaranthus clementii Domin

Amaranthaceae

Total N° of Refs: 4

Origin: Aust

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals, Livestock, Sheep

References: United Kingdom-UZD-314, Europe-N-819, Belgium-UD-1220, Belgium-W-1977.

Amaranthus cochleitepalus Domin

Amaranthaceae

Total N° of Refs: 1

Major Pathway/s: Contaminant

Dispersed by: Humans, Cattle, Livestock

References: Australia-ZD-1509.

Amaranthus crassipes Schldl.

Amaranthaceae

Total N° of Refs: 12

Global Risk Score: 1.44

Rating: Low

Preferred Climate/s: Subtropical

Origin: C Am, N Am

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Animals, Livestock, Sheep

References: Global-N-85, United States of America-W-179, Japan-N-287, United Kingdom-UZD-314, Japan-N-794, United States of America-N-101, Japan-N-1278, Europe-W-1325, Dominican Republic-A-1472, Dominican Republic-A-1475, Puerto Rico-A-87, Japan-W-1977.

Amaranthus crassipes Schldl. var. crassipes

Amaranthaceae

Total N° of Refs: 1

References: United States of America-N-101.

Amaranthus crispus (Lesp. & Thevenau)
N. Terracc.

Amaranthaceae

Synonym/s (n° of refs): *Amaranthus x polgarianus* Priszter & Kárpáti,
Amaranthus x thevenaeni Degen & Thell.

Total N° of Refs: 72

Global Risk Score: 3.84

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: S Am

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

References: Argentina-W-237, Finland-U-42, Global-N-85, Europe-A-94, United States of America-N-101, South America-W-295, United Kingdom-UZD-314, Czech Republic-UZ-400, Europe-N-638, Austria-U-708, Denmark-W-711, Mediterranean-I-775, Hungary-NI-809, Romania-I-896, Mediterranean-W-951, Spain-N-1006, France-N-1006, Germany-N-1006, Greece-N-1006, Hungary-N-1006, Lithuania-N-1006, Portugal-N-1006, Spain-N-1006, Europe-N-1072, Europe-N-819, Sardinia-I-1151, Romania-AU-1154, Belgium-UD-1220, Italy-U-251, Hungary-N-1255, Romania-I-1264, Global-W-1324, Romania-I-1334, Sardinia-NI-1336, Czech Republic-Z-1347, Romania-A-1377, Sardinia-U-1381, Serbia-N-1482, Slovakia-N-1484, Czech Republic-N-1522, Romania-NI-1537, Romania-NI-1540, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Argentina-A-87, Romania-N-1553, Czech Republic-N-1731, Europe-UNI-1740, Croatia-N-1747, Sardinia-U-1393, Sardinia-AU-1824, Romania-I-1843, Italy-U-1887, Sardinia-U-1917, Romania-U-1986, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Portugal-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Serbia-W-1977, Slovakia-W-1977, Slovenia-W-1977.

Amaranthus cruentus L.

Amaranthaceae

Synonym/s (n° of refs): *Amaranthus hybridus* L. subsp. *cruentus* (L.) Thell. (15), *Amaranthus paniculatus* L. (18)

Total N° of Refs: 197

Global Risk Score: 17.92

Rating: High

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Escapee

Weed of: Cereals

References: Australia-W-93, Puerto Rico-CW-261, Egypt-W-221, Finland-U-42, Global-A-68, Global-NZW-85, United States of America-N-101, New Zealand-N-280, Chile-N-241, Japan-N-287, western Europe-A-253, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, Australia-N-945, Spain-A-417, Czech Republic-U-400, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-15, Pacific-W-621, Canary Islands-N-637, Ukraine-UC-643, Switzerland-N-653, Portugal-N-662, Israel-A-696, Austria-UC-708, Portugal-N-718, Canada and United States of America-N-725, Lithuania-I-737, United States of America-N-86, Australia-N-7, Japan-N-794, Spain-W-807, Hungary-U-809, United Kingdom-U-812, Switzerland-URI-818, Australia-W-853, Australia-N-855, Australia-N-868, Australia-W-869, Israel-A-885, Germany-U-907, India-UD-914, New Zealand-N-919, United Kingdom-Z-944, India-N-976, Australia-N-354, France-N-1006, Romania-N-1006, Turkey-N-1006, Australia-N-1049, Global-NW-1059, Europe-N-1072, Portugal-N-898, Europe-N-819, Greece-U-1142, Iberian Peninsular-N-1147, Crete-N-1150, Sardinia-I-1151, Cyprus-N-1174, Italy-W-1176, Belgium-U-1220, Chile-N-1229, Serbia-W-1238, Georgia-UR-1250, Italy-I-251, Hungary-U-1255, Italy-N-1265, Spain-NI-1270, Japan-N-1278, China-N-1212, Sardinia-NI-1336, India-NI-1345, Chile-N-1348, Israel-NW-1380, Sardinia-U-1381, Australia-N-1450, Spain-U-1454, Spain-U-1455, Slovakia-U-1484, China-I-1496, Albania-U-1506, Czech Republic-U-1522, Russia-N-1533, Brazil-N-1597, United States of America-N-1603, Estonia-W-1609, Austria-W-1609, Russia-W-1609, Germany-W-1609, Lithuania-W-1609, Romania-N-1629, South Africa-A-87, Australia-A-87, Global-CD-1611, Azores-N-1721, North Africa, Libya, Egypt-W-1730, Czech Republic-U-1731, Brazil-N-1733, Croatia-N-1747, China-I-1769, Russia-C-1671, Greece-N-1803, Sardinia-I-1393, Sardinia-AI-1824, India-W-1829, Australia-N-1902, Israel-ND-1575, Chile-I-1872, Italy-UNI-1887, Sardinia-N-1917, Egypt-N-1979, Romania-U-1986, Russia-N-1989, Switzerland-U-

1990, Estonia-N-1997, Croatia-U-2004, Germany-N-2009, Ukraine-N-2014, China-ANR-2021, Spain-N-2027, New Zealand-N-2048, Ukraine-N-2050, Spain-A-2098, Ukraine-N-2112, Albania-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic Republic of the Congo-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, India-W-1977, Israel-W-1977, Italy-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Papua New Guinea-W-1977, Portugal-W-1977, Republic of Moldova-W-1977, Rwanda-W-1977, Slovakia-W-1977, Solomon Islands-W-1977, Spain-W-1977, Swaziland-W-1977, Sweden-W-1977, Switzerland-W-1977, Tonga-W-1977, Turkey-W-1977, Ukraine-W-1977, Vanuatu-W-1977, Yemen-W-1977, Global-1324.

Amaranthus cruentus L. var. erythrostachys Moq.

Amaranthaceae

Total N° of Refs: 1

Major Pathway/s: Contaminant

Dispersed by: Humans

References: United Kingdom-Z-944.

Amaranthus cruentus L. x Amaranthus retroflexus L.

Amaranthaceae

Total N° of Refs: 3

References: Austria-U-708, Austria-W-1609, Austria-W-1977.

Amaranthus deflexus L.

Amaranthaceae

Total N° of Refs: 213

Global Risk Score: 24

Rating: High

Toxic - Habit: annual/perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, Europe, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Wind, Escapee

Weed of: Cereals, Orchards & Plantations,

Pastures, Vegetables

References: Brazil-A-245, Brazil-W-255,

South Africa-AZR-121, Brazil-W-361,

Brazil-W-407, Argentina-W-237,

Australia-W-269, United States of

America-W-34, United Kingdom-U-40,

Finland-U-42, Chile-N-300, South Africa-

W-51, Global-NW-85, Europe-A-94,

United States of America-N-101, New

Zealand-N-280, Chile-N-241, South

America-W-295, South Africa-W-382,

South Africa-W-158, United States of

America-W-161, New Zealand-W-165,

Australia-N-176, Japan-N-287, Japan-W-

286, western Europe-A-253, Australia-N-

198, Europe, eastern-W-272, western

Europe-W-70, Australia-N-945, United

Kingdom-UZD-314, Japan-N-367,

Australia-E-327, Czech Republic-UZ-400,

New Zealand-NW-425, Canary Islands-N-

305, United Kingdom-N-519, Tunisia-W-

527, New Zealand-N-534, New Zealand-N-

15, Europe-I-638, Switzerland-N-653,

Portugal-N-662, Portugal-A-700, Austria-

U-708, Denmark-W-711, Portugal-N-718,

Chile-N-765, Mediterranean-I-775, Japan-

N-794, Spain-W-807, Hungary-NI-809,

France-W-764, United Kingdom-N-812,

Switzerland-RI-818, Palestine-N-851,

Pakistan-W-836, Australia-W-853,

Australia-N-855, Australia-W-869, Israel-

A-885, Argentina-A-913, New Zealand-N-

919, Chile-A-931, United States of

America-W-946, Mediterranean-W-951,

Australia-N-354, Portugal-N-1006,

Belgium-N-1006, France-N-1006, France-

N-1006, Germany-N-1006, United

Kingdom-N-1006, Greece-N-1006,

Hungary-N-1006, Portugal-N-1006, Malta-

N-1006, Portugal-N-1006, Romania-N-

1006, Turkey-N-1006, Australia-N-1049,

Europe-N-1072, Portugal-N-898, Europe-

N-819, Spain-I-658, Italy-I-1091, Greece-

NI-1142, Iberian Peninsular-NI-1147,

Spain-W-1149, Crete-AN-1150, Sardinia-I-

1151, Romania-AU-1154, Italy-NI-1165,

Cyprus-U-1174, Italy-W-1176, Global-Q-

1208, Belgium-ND-1220, Chile-N-1229,

Serbia-W-1238, Greece-W-1240, Norway-

N-1243, Georgia-UR-1250, Italy-I-251,

Hungary-N-1255, Australia-E-1261, Italy-

N-1265, Spain-NI-1270, France-I-1273,

Japan-N-1278, -N-, Global-W-1324,

Sardinia-NI-1336, Chile-N-1348, Sardinia-

N-1381, Brazil-R-1400, Algeria-A-1402,

Australia-N-1450, Spain-N-1454, Spain-I-

1455, Serbia-N-1482, Slovakia-N-1484,

Chad-N-1503, Albania-N-1506, Czech

Republic-N-1522, Greece-N-1541, Brazil-

N-1597, Austria-W-1609, Denmark-W-

1609, Russia-W-1609, Germany-W-1609,

Norway-W-1609, Sweden-W-1609,

Argentina-A-87, South Africa-A-87, Chile-

A-87, Morocco-A-87, New Zealand-A-87,

Italy-N-1007, Romania-N-1549, Global-N-

1218, Romania-N-1553, Spain-N-1556,

Brazil-A-1560, Brazil-A-1561, Brazil-A-

1563, Bosnia And Herzegovina-N-1453,

Global-ZD-1611, Brazil-A-1622, El

Salvador-A-1676, Lesotho-AZR-121,

Azores-N-1721, Czech Republic-N-1731,

Brazil-N-1733, France-N-1438, Europe-

UNI-1740, Brazil-N-1746, Croatia-NW-

1747, Ukraine-N-1813, Sardinia-I-1393,

Sardinia-AI-1824, Romania-I-1843,

Australia-N-1845, Brazil-A-1857, Chile-I-

1872, Italy-NI-1887, Sardinia-N-1917,

France-N-1941, France-NR-1942, France-I-

1943, Chile-R-1949, Australia-N-1959,

Canary Islands-N-1967, Italy-NI-1842,

Romania-U-1986, Bosnia and

Herzegovina-N-1987, Switzerland-I-1990,

South Africa-N-1991, Croatia-N-2004,

Spain-N-2027, New Zealand-N-2048,

France-AND-2091, Ukraine-N-2112,

Albania-W-1977, Algeria-W-1977,

Australia-W-1977, Austria-W-1977,

Belgium-W-1977, Brazil-W-1977,

Bulgaria-W-1977, Chile-W-1977, Croatia-

W-1977, Cyprus-W-1977, Czech Republic-

W-1977, Denmark-W-1977, France-W-

1977, Germany-W-1977, Greece-W-1977,

Italy-W-1977, Japan-W-1977, Malta-W-

1977, Portugal-W-1977, Republic of

Korea-W-1977, Republic of Moldova-W-

1977, Romania-W-1977, Serbia-W-1977,

Slovakia-W-1977, Slovenia-W-1977, South

Africa-W-1977, Spain-W-1977, Sweden-

W-1977, Switzerland-W-1977, The former

Yugoslav Republic of Macedonia-W-1977,

Turkey-W-1977, South Korea-N-2113.

Amaranthus dinteri Schinz subsp.**brevipetiolatus Brenan**

Amaranthaceae

Total N° of Refs: 1

Habit: annual Herb

Origin: Africa

References: South Africa-R-121.

Amaranthus dinteri Schinz subsp.**dinteri**

Amaranthaceae

Total N° of Refs: 1

Toxic - Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop

References: South Africa-AR-121.

Amaranthus x dobrogensis Morariu

Amaranthaceae

Accepted name: *Amaranthus x budensis*

Priszter

Total N° of Refs: 5

References: Europe-N-819.

Amaranthus dubius Mart. ex Thell.

Amaranthaceae

Synonym/s (n° of refs): *Amaranthus tristis* L. (6)

Total N° of Refs: 122

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: annual Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Vehicles, Escapee

Weed of: Bananas, Cereals, Orchards & Plantations

References: northern Australia and immediate northern neighbours -W-11, Australia, northern-Q-135, Gal pagos Islands-N-257, Guadeloupe-A-206, Bahamas-A-578, Burundi-A-550, Cuba-A-579, United States of America-CE-617, Pacific-W-3, Global-N-85, Global-A-243, South Africa-AR-121, United States of America-W-179, Australia-C-401, Pacific-W-621, Australia-AN-310, Global-W-743, United States of America-N-301, United States of America-N-839, Ecuador-N-875, Colombia-A-927, Trinidad-A-928, Puerto Rico-A-929, Venezuela-A-932, Central America-A-933, Mozambique-nC-943, Africa-A-980, Australia-N-354, Madagascar-N-1001, Global-W-1059, United States of America-N-101, United States of America-N-1116, Lesser Antilles-A-1128, Ethiopia-A-1141, Gal pagos Islands-N-1157, Panama-A-1190, Global-A-1207, China-N-1215, United States of America-N-1292, south and southeast Asia-A-1320, Madagascar-N-1000, Global-W-1349, Zimbabwe-U-1365, Taiwan-N-1403, Nigeria-ZD-1445, Puerto Rico and Virgin Islands-W-1452, Dominican Republic-A-1472, Dominican Republic-A-1475, Gal pagos Islands-N-1481, Global-ZD-1495, Cuba-N-1505, Venezuela-W-1511, French Polynesia-N-1514, Colombia-A-87, Cuba-A-87, Puerto Rico-A-87, Tanzania-A-87, Hawaii-A-87, Nicaragua-A-87, Dominican Republic-A-87, Belize-A-87, Kenya-A-87, Melanesia-A-87, Peru-A-87, Trinidad-A-87, Venezuela-A-87, Cape Verde-N-1558, Global-Q-1572, Global-CD-1611, Sao Tome and Principe-N-1805, Argentina-A-1874, -I-, -I-, Burundi-NR-2012, Cuba-NRI-2054, Cuba-I-2055, Australia-W-1977, Bangladesh-W-1977, Benin-W-1977, Burkina Faso-W-1977, Burundi-W-1977, Cameroon-W-1977, Comoros-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Ecuador-W-1977, Equatorial Guinea-W-1977, Eritrea-W-1977, Ethiopia-W-1977, Fiji-W-1977, Ghana-W-1977, Kenya-W-1977, Kiribati-W-1977, Malawi-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Mozambique-W-1977, Nauru-W-1977, Niger-W-1977, Nigeria-W-1977, Oman-W-

1977, Palau-W-1977, Papua New Guinea-W-1977, Rwanda-W-1977, Sao Tome and Principe-W-1977, Senegal-W-1977, Seychelles-W-1977, Sierra Leone-W-1977, Somalia-W-1977, South Africa-W-1977, Taiwan-W-1977, Thailand-W-1977, Uganda-W-1977, Yemen-W-1977, Zambia-W-1977, Zimbabwe-W-1977, Global--1324.

Amaranthus emarginatus Moq. ex Uline & Bray

Amaranthaceae

Accepted name: *Amaranthus blitum* L.subsp. *emarginatus* L.

Total N° of Refs: 135

Habit: annual Herb

Origin: C Am, Cosmopolitan

Major Pathway/s: Contaminant

Dispersed by: Humans, Escapee

References: Chile-N-765, Romania-U-1154, Chile-N-1229, Romania-I-1334, Chile-N-1348, Romania-N-1554, Chile-I-1872, Switzerland-I-1990, Germany-N-2009, Chile-W-1977, Greece-W-1977, Romania-W-1977.

Amaranthus fimbriatus (Torr.) Benth. ex S. Watson

Amaranthaceae

Total N° of Refs: 3

Habit: annual Herb

Preferred Climate/s: Dryland, Subtropical

Major Pathway/s: Herbal

Weed of: Grapevines

References: Global-A-243, United States of America-W-161, Global-W-1349.

Amaranthus x galii Sennen & Gonzalo ex Priszter

Amaranthaceae

Accepted name: parents = *Amaranthus**patulus* x *Amaranthus retroflexus*

Total N° of Refs: 8

References: Japan-N-287, Japan-N-794, Hungary-U-809, Europe-N-819, Hungary-U-1255, Japan-N-1278, France-W-1977, Japan-W-1977.

Amaranthus gangeticus L.

Amaranthaceae

Accepted name: *Amaranthus tricolor* L.

Total N° of Refs: 71

Global Risk Score: 1.2

Rating: Low

Toxic - Habit: annual Herb

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-W-218, India-A-948, United States of America-A-87.

Amaranthus giganticus L.

Amaranthaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Cambodia-A-87.

Amaranthus gracilis Desf., nom. nud.

Amaranthaceae

Accepted name: *Amaranthus viridis* L.

Total N° of Refs: 457

Habit: annual Herb

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal

Weed of: Cereals, Cotton, Orchards & Plantations

References: Indonesia-A-170, southeast Asia-W-191, Gal pagos Islands-EW-257, Thailand-A-238, Thailand-W-822, United States of America-W-34, Global-A-243, Japan-N-287, Japan-N-794, Hungary-U-809, Brazil-A-923, Australia-N-1049, Europe-N-819, Thailand-A-1211, Hungary-U-1255, Japan-N-1278, south and southeast Asia-A-1320, HONDURAS-A-585, India-A-590, Global-Q-1572, Global-W-2056.

Amaranthus graecizans L.

Amaranthaceae

Synonym/s (n° of refs): *Amaranthus angustifolius* Lam. (5), *Amaranthus graecizans* L. var. *sylvestris* (Vill.) Asch. & Schweinf. (2), *Amaranthus silvestris* Vill. (1), *Amaranthus thellungianus* Nevski (3), *Amaranthus angustifolius* Lam. subsp. *sylvestris* (Vill.) Wacht. (1)

Total N° of Refs: 144

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: annual Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, N Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Water

Weed of: Carrots, Cereals, Cotton,

Cucurbits/Melons, Grapevines, Orchards &

Plantations, Pastures, Pome Fruits,

Potatoes, Sunflowers, Vegetables

References: Africa-A-53, Global-W-23, Egypt-W-221, United Kingdom-U-40, Finland-U-42, Global-A-44, Sudan-W-242, Global-NZW-85, Europe-A-94, Global-A-243, New Zealand-N-280, Syria-A-111, western Asia-A-115, Canada and United States of America-XW-299, Ethiopia-A-240, Australia-N-176, Egypt-A-185, western Europe-A-253, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, Australia-N-945, United Kingdom-UZD-314, United Kingdom-N-519, Cyprus-A-593, Global-A-546, Canada-A-642, Switzerland-N-653, Portugal-A-670, Israel-A-696, Denmark-U-711, India-A-712, Mediterranean-I-775, Mexico-N-791, Japan-N-794, United Kingdom-U-812, United States of America-N-839, Israel-A-885, India-N-914, New Zealand-N-919, Mozambique-nC-943, United Kingdom-Z-944, Mediterranean-W-951, Africa-A-980, Australia-N-354, France-N-1006, Germany-N-1006, Slovakia-N-1006, Malta-N-1089, Europe-N-819, Saudi Arabia-A-25, United States of America-N-101, Ethiopia-A-1141, Egypt-A-1171, Global-Q-1208, Belgium-UD-1220, Serbia-W-1238, Norway-N-1243, Italy-I-251, Saudi Arabia-A-797, Italy-N-1265, Japan-N-1278, United States of America-N-1292, Sardinia-N-1336, Turkey-A-1351, Israel-NW-1380, Spain--1455, Turkey-A-1459, Turkey-A-1464, Turkey-A-1465, Saudi Arabia-A-1504, Saudi Arabia-A-1525, Europe-A-1539, Estonia-W-1609, Denmark-W-1609, Germany-W-1609, Mexico-A-87, Israel-A-87, Kenya-A-87, Lebanon-A-87, Portugal-A-87, Ghana-A-87, New Zealand-A-87, Sudan-A-87, United States of America-A-87, Zambia-A-87, Egypt-A-1028, Global-N-1218, Romania-N-1553, Global-Q-1572, Crete-A-1651, Global-ZD-1611, Africa-A-1623, Azores-N-1721, North Africa, Libya,

Egypt-W-1730, France-N-1438, Croatia-N-1747, Turkey-N-1718, Sardinia-N-1393, Sardinia-AU-1824, Saudi Arabia-A-1869, Italy-UNI-1887, Sardinia-U-1917, Egypt-A-1922, Italy-N-1842, Bosnia and Herzegovina-U-1987, Switzerland-U-1990, Estonia-N-1997, Tunisia-A-2006, Burundi-NR-2012, Turkey-AD-2044, New Zealand-N-2048, Israel-ANI-59, Burkina Faso-A-2068, Tanzania-A-2076, Egypt-A-2088, United States of America-N-2092, Belgium-W-1977, Bulgaria-W-1977, Burundi-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Israel-W-1977, Italy-W-1977, Japan-W-1977, Marshall Islands-W-1977, Romania-W-1977, Rwanda-W-1977, Switzerland-W-1977, Italy-N-2115.

Amaranthus graecizans L. var. sylvestris (Vill.) Asch. & Schweinf.

Amaranthaceae

Accepted name: *Amaranthus graecizans* L. subsp. *silvestris* (Vill.) Brenan

Total N° of Refs: 134

References: Sweden-W-1609, Sweden-W-1977.

Amaranthus graecizans L. subsp. graecizans

Amaranthaceae

Total N° of Refs: 8

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, S Am

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-UZ-400, Denmark-U-711, Slovakia-U-1484, Czech Republic-U-1522, Denmark-W-1609, Cape Verde-N-1558, Czech Republic-U-1731, Slovakia-W-1977.

Amaranthus graecizans L. subsp. silvestris (Vill.) Brenan

Amaranthaceae

Total N° of Refs: 11

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: Global-N-85, Pakistan-W-836, Australia-W-869, Australia-N-354, Spain-N-1270, France-N-1438, Australia-UN-1845, Australia-N-1959, Denmark-W-1977, Slovakia-W-1977, Spain-W-1977.

Amaranthus graecizans L. subsp. sylvestris (Vill.) Brenan

Amaranthaceae

Total N° of Refs: 15

Habit: annual Herb

Origin: E Asia, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Australia-N-198, Australia-E-327, Czech Republic-UZ-400, Denmark-U-711, Australia-N-855, United States of America-N-101, Iberian Peninsular-N-1147, Spain-W-1149, Australia-N-1450, Spain--1454, Slovakia-N-1484, Czech Republic-U-1522, Denmark-W-1609, Czech Republic-U-1731, Spain-N-2027.

Amaranthus graecizans L. subsp. thellungianus (Nevski) Gusev

Amaranthaceae

Total N° of Refs: 5

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Global-N-85, Czech Republic-UZ-400, Mozambique-nC-943, Czech Republic-U-1522, Czech Republic-U-1731.

Amaranthus hybridus L.

Amaranthaceae

Synonym/s (n° of refs): *Amaranthus patulus* Bertol. (27)

Total N° of Refs: 370

Global Risk Score: 19.2

Rating: High

Toxic - Habit: annual Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Donkey, Livestock, Sheep, Vehicles, Escapee

Seed Longevity: Short Term

Weed of: Bananas, Cereals, Cotton, Cucurbits/Melons, Grapevines, Nursery Production, Orchards & Plantations, Pastures, Pome Fruits, Potatoes, Sunflowers, Vegetables

References: Brazil-A-245, Zimbabwe-A-50, Africa-A-53, Australia, northern-A-55, Australia-W-93, Vietnam-W-262, Brazil-W-361, Brazil-W-407, Australia-N-368, Australia-N-7, Argentina-A-236, eastern and central North America-W-8, Global-W-23, Australia-W-269, United States of America-W-34, Global-A-44, Chile-N-300, South Africa-W-51, Global-A-68, Global-N-108, Global-NZW-85, Europe-A-94, Global-A-186, Global-A-243, New Zealand-N-280, Syria-A-111, western Asia-A-115, Chile-N-241, Canada-W-293, South Africa-W-382, Central America-W-157, South Africa-W-158, United States of America-W-161, Canada and United States of America-W-299, Ethiopia-A-240, United States of America-W-179, United States of America-A-180, Japan-N-287, Egypt-A-185, western Europe-A-253, eastern North America-E-195, Australia-N-198, United States of America-AW-207, North America-G-249, United States of America-AW-210, United States of America-AG-211, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-N-945, Spain-A-417, United Kingdom-UZD-314, Japan-N-367, Australia-E-327, Czech Republic-UZ-400, United States of America-W-486, China-W-431, United Kingdom-N-519, New Zealand-N-15, United States of America-A-543, Eritrea-A-555, Oman-A-598, Global-A-546, South Africa-A-1369, Spain-NI-405, Europe-N-638, Canada-A-642, Ukraine-U-643, Austria-U-708, Canada and United States of America-NI-725, United States of America-N-86, Chile-N-765, Mediterranean-I-775, Japan-N-794, Spain-I-802, Spain-I-807, United Kingdom-U-812, Belarus-N-817, Zimbabwe-AN-848, Australia-W-853, Australia-N-855, Australia-N-868, Australia-W-869, Ecuador-N-875, Paraguay-NWI-876, Europe-AN-889, Mexico-W-890, Spain-A-892, Ireland-U-894, Romania-I-896,

Argentina-A-913, India-ID-914, Mexico-A-915, Brazil-A-923, Africa-N-926, Colombia-A-927, Peru-A-930, Chile-A-931, Europe-N-862, United States of America-W-946, Mediterranean-W-951, Africa-A-980, Australia-N-354, Austria-N-1006, Portugal-N-1006, Belgium-N-1006, Greece-N-1006, Spain-N-1006, Australia-N-1049, China-I-1055, Global-W-1059, Europe-N-1072, Malta-N-1089, Portugal-N-898, Europe-N-819, Iran-A-173, United States of America-N-101, United States of America-W-1104, Poland-C-1122, Africa-W-1127, Bosnia and Herzegovina-N-1140, Ethiopia-A-1141, Greece-NI-1142, Iberian Peninsular-NI-1147, Spain-W-1149, Crete-AN-1150, Sardinia-I-1151, Romania-AU-1154, Gal pagos Islands-N-1157, Italy-NI-1165, Egypt-A-1171, Italy-W-1176, Serbia-E-1177, South Korea-A-1192, Pakistan-A-1214, China-N-1215, Mexico-W-1226, Chile-N-1229, Serbia-W-1238, France-A-1239, Greece-W-1240, Italy-I-251, Australia-E-1261, Saudi Arabia-A-797, Romania-I-1264, Spain-A-1269, Spain-NI-1270, France-I-1273, United States of America-A-1275, Japan-N-1278, Turkey-A-1287, Ukraine-N-1297, Global-W-1324, Pakistan-A-704, Australia-A-1331, Romania-I-1334, Sardinia-NI-1336, Chile-N-1348, Global-W-1349, Finland-N-1356, Sardinia-U-1381, Africa-A-1384, Spain-I-1390, Taiwan-N-1403, Turkey-A-1410, Zimbabwe-ZD-1434, South Africa-ZD-1435, Global-E-1449, Australia-N-1450, Spain--1454, Spain--1455, Dominican Republic-A-1472, Dominican Republic-A-1475, Serbia-N-1482, Slovakia-U-1484, Global-ZD-1495, China-I-1496, Mexico-N-1500, Saudi Arabia-A-1504, Albania-N-1506, Mexico-W-1510, Czech Republic-U-1522, Norway-N-1535, Romania-NI-1537, Europe-A-1539, Greece-N-1541, Ethiopia-ZD-1437, Spain-I-1595, Brazil-N-1597, Romania-N-1599, Central Europe and Asia-N-1602, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Netherlands-W-1609, Norway-W-1609, Mexico-A-87, New Zealand-A-87, Zimbabwe-A-87, South Africa-A-87, United States of America-A-87, Zambia-A-87, Argentina-A-87, Brazil-A-87, Colombia-A-87, Ethiopia-A-87, Kenya-A-87, Peru-A-87, Thailand-A-87, Tanzania-A-87, Australia-A-87, Japan-A-87, Lebanon-A-87, Morocco-A-87, El Salvador-A-87, Chile-A-87, Hawaii-A-87, Indonesia-A-87, Nigeria-A-87, Pakistan-A-87, Egypt-A-1028, Croatia-A-1037, Brazil-A-1560, Brazil-A-1563, Brazil-A-1566, Global-Q-1572, Australia, northern-W-1204, Crete-A-1651, Mexico-AD-757, Global-CD-1611, Africa-A-1623, Lesotho-W-1127, Nigeria-A-1701, China-I-1711, Azores-N-1721, Czech Republic-U-1731, Brazil-N-1733, France-NI-1438, Croatia-NW-1747, China-I-1758, China-I-1769, central Europe-A-1616, Global-AD-1589, Turkey-N-1718, Congo-A-1799, Sardinia-

U-1393, Sardinia-AI-1824, Australia-N-1902, Brazil-A-1857, Montenegro-W-1861, Cameroon-A-1867, Oman-A-1870, Chile-I-1872, Chile-E-1874, Italy-UNI-1887, Honduras-W-1892, Guatemala-A-1893, Belize-A-1900, Sardinia-N-1917, Egypt-A-1922, Nepal-A-1932, Mexico-R-1935, France-N-1940, France-N-1941, France-NI-1942, France-I-1943, Australia-N-1959, Canary Islands-N-1967, South Korea-N-1974, Italy-U-1842, -I-, -I-, -I-, Saudi Arabia-N-1978, Egypt-N-1979, Bosnia and Herzegovina-N-1987, South Africa-N-1991, Estonia-N-1997, Spain-AZ-2008, Burundi-NR-2012, Argentina-ND-2025, Spain-N-2027, Angola-N-2028, Tanzania-N-2030, South Korea-A-2032, -AWD-2036, New Zealand-N-2048, Global-W-2056, Burkina Faso-A-2068, Botswana-A-2071, Nigeria-A-2073, Slovenia-A-2078, Egypt-A-2088, France-AND-2091, Albania-W-1977, Algeria-W-1977, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bhutan-W-1977, Brazil-W-1977, Bulgaria-W-1977, Burundi-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, Egypt-W-1977, Fiji-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Hungary-W-1977, India-W-1977, Italy-W-1977, Japan-W-1977, Jordan-W-1977, Montenegro-W-1977, Nauru-W-1977, Netherlands-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Rwanda-W-1977, Saudi Arabia-W-1977, Slovakia-W-1977, Slovenia-W-1977, South Africa-W-1977, Spain-W-1977, Taiwan-W-1977, Ukraine-W-1977, Venezuela-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, South Korea-N-2113, North Korea--.

Amaranthus hybridus L. var. aciculatus Thell.

Amaranthaceae

Total N° of Refs: 1

References: Portugal-N-1006.

Amaranthus hybridus L. var. erythrostachys Moq.

Amaranthaceae

Accepted name: *Amaranthus**hypochondriacus* L.

Total N° of Refs: 86

Habit: Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: New Zealand-N-280, New Zealand-N-919, New Zealand-N-2048.

Amaranthus hybridus L. var. hybridus
Amaranthaceae
Total N° of Refs: 10
Habit: Herb
References: New Zealand-N-280, New Zealand-N-919, South Africa-N-956, Belgium-N-1006, France-N-1006, Hungary-N-1006, Portugal-N-1006, Netherlands-N-1006, Turkey-N-1006, New Zealand-N-2048.

Amaranthus hybridus L. var. paniculatus (L.) Thell
Amaranthaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-255.

Amaranthus hybridus L. var. patulus (Betol.) Thell
Amaranthaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Weed of: Pastures
References: Brazil-W-255, Brazil-A-1847.

Amaranthus hybridus L. subsp. bouchonii (Thell.) O.Bolòs & Vigo
Amaranthaceae
Total N° of Refs: 1
References: Global-Q-1208.

Amaranthus hybridus L. subsp. cruentus (L.) Thell.
Amaranthaceae
Accepted name: *Amaranthus cruentus* L.
Total N° of Refs: 179
Global Risk Score: 0.48
Rating: Low
Toxic - Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: South Africa-AR-121, Denmark-U-711, Swaziland-N-825, Pakistan-W-836, Mozambique-nC-943, Norway-N-1243, Botswana-N-1284, Zimbabwe-ND-1365, Denmark-W-1609, Sweden-W-1609, Cape Verde-N-1558, Sao Tome and Principe-N-1805, Egypt-A-1922, Tanzania-N-2030, Paraguay-A-2070.

Amaranthus hybridus L. subsp. cruentus (L.) Thell. var. paniculatus Thell.
Amaranthaceae
Total N° of Refs: 1
Habit: annual Herb
Weed of: Orchards & Plantations
References: India-A-712.

Amaranthus hybridus L. subsp. hybridus
Amaranthaceae
Total N° of Refs: 28
Global Risk Score: 4.32
Rating: Low
Toxic - Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: South Africa-AZR-121, Denmark-U-711, United States of America-N-301, United States of America-N-839, United States of America-N-904, Mozambique-nC-943, Botswana-A-1153, Global-Q-1208, United States of America-N-1292, Zimbabwe-ND-1365, Cape Verde-N-1414, Denmark-W-1609, Sweden-W-1609, Pakistan-A-1634, Cape Verde-N-1558, Lesotho-AZR-121, Pakistan-I-1697, Belgium-N-1220, Egypt-A-1922, Tanzania-N-2030, Paraguay-A-2070, Belgium-W-1977, Denmark-W-1977, Pakistan-W-1977, Poland-W-1977, Sweden-W-1977, Turkey-W-1977, Zimbabwe-W-1977.

Amaranthus hybridus L. subsp. hybridus var. cruentus (L.) Thell.
Amaranthaceae
Total N° of Refs: 1
Origin: C Am
References: Africa-A-622.

Amaranthus hybridus L. subsp. hybridus var. erythrostachys Moq.
Amaranthaceae
Total N° of Refs: 4
Origin: C Am
References: Africa-A-622, Swaziland-N-825, Pakistan-W-836, Botswana-N-1284.

Amaranthus hybridus L. subsp. hybridus var. hybridus
Amaranthaceae
Total N° of Refs: 4
Origin: C Am
References: Africa-A-622, Swaziland-N-825, Botswana-N-1284, Belgium-N-1294.

Amaranthus hybridus L. subsp. hybridus var. hybridus
Amaranthaceae
Total N° of Refs: 1
Dispersed by: Animals, Livestock, Sheep
References: Belgium-ND-1220.

Amaranthus hybridus L. subsp. hybridus var. pseudoretroflexus (Thell.) Carretero
Amaranthaceae
Total N° of Refs: 1
Origin: N Am
Dispersed by: Animals, Livestock, Sheep
References: Belgium-UD-1220.

Amaranthus hybridus L. subsp. hypochondriacus (L.) Thell.
Amaranthaceae
Accepted name: *Amaranthus hypochondriacus* L.
Total N° of Refs: 87
References: Norway-N-1243, Algeria-A-1402, Denmark-W-1609, Sweden-W-1609.

Amaranthus hybridus L. subsp. powellii (S. Watson) Karlsson
Amaranthaceae
Total N° of Refs: 6
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Denmark-U-711, Norway-N-1243, Denmark-W-1609, Sweden-W-1609, Denmark-W-1977, Sweden-W-1977.

Amaranthus hybridus L. subsp. quitensis (Kunth) Costea & Carretero
Amaranthaceae
Accepted name: *Amaranthus quitensis* Kunth
Total N° of Refs: 60
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: Belgium-UD-1220.

Amaranthus hybridus L. x Amaranthus powellii S.Watson
Amaranthaceae
Total N° of Refs: 1
Habit: Herb
References: New Zealand-N-15.

Amaranthus hybridus L. x Amaranthus retroflexus L.
Amaranthaceae
Total N° of Refs: 2
References: United Kingdom-N-519, United Kingdom-U-812.

Amaranthus hypochondriacus L.

Amaranthaceae

Synonym/s (n° of refs): *Amaranthus hybridus* L. var. *erythrostachys* Moq. (3), *Amaranthus hybridus* L. subsp. *hypochondriacus* (L.) Thell. (4)

Total N° of Refs: 90

Global Risk Score: 7.2

Rating: Medium

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Finland-U-42, Global-W-108, United States of America-N-101, Czech Republic-U-400, United Kingdom-N-519, Ukraine-UC-643, Switzerland-N-653, Austria-UC-708, Crete-N-771, Spain-W-807, Hungary-U-809, United Kingdom-U-812, United States of America-U-904, United Kingdom-Z-944, Austria-N-1006, France-N-1006, Greece-N-1006, Spain-N-1006, Turkey-N-1006, Portugal-N-898, Europe-N-819, Greece-N-1142, Spain-U-1149, Crete-N-1150, Cyprus-N-1174, China-N-1215, Belgium-U-1220, Italy-U-251, Hungary-U-1255, Italy-N-1265, Spain-NI-1270, Sardinia-N-1336, Madagascar-N-1000, China-N-1344, Spain-N-1454, Spain-U-1455, Slovakia-U-1484, Czech Republic-U-1522, Romania-N-1540, Romania-CN-1599, United States of America-N-1603, Austria-W-1609, Russia-W-1609, Germany-W-1609, Romania-N-1629, Kenya-A-87, Romania-N-1553, Global-CD-1611, Czech Republic-U-1731, Sardinia-U-1393, Sardinia-AU-1824, Romania-U-1843, Italy-U-1887, Sardinia-U-1917, Romania-U-1986, Russia-N-1989, Switzerland-I-1990, Ukraine-NR-2013, Ukraine-U-2014, Spain-N-2027, Spain-A-2098, Ukraine-N-2112, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic Republic of the Congo-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Italy-W-1977, Portugal-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Slovakia-W-1977, Slovenia-W-1977, Sweden-W-1977, Switzerland-W-1977, Turkey-W-1977, Ukraine-W-1977.

Amaranthus inamoenus Willd.

Amaranthaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-23, Taiwan-W-1748.

Amaranthus interruptus R.Br.

Amaranthaceae

Total N° of Refs: 8

Global Risk Score: 0.72

Rating: Low

Habit: Herb

Preferred Climate/s: Tropical

Origin: Aust

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Australia, northern-A-55, Pacific-A-6, Pacific-W-621, Global-W-85, French Polynesia-N-1514, Papua New Guinea-W-1977, Samoa-W-1977, Solomon Islands-W-1977.

Amaranthus lineatus R.Br.

Amaranthaceae

Total N° of Refs: 1

References: United States of America-N-101.

Amaranthus lividus L.

Amaranthaceae

Accepted name: *Amaranthus blitum* L.subsp. *oleraceus* (L.) CosteaSynonym/s (n° of refs): *Amaranthus lividus* convar. *ascendens* L.

Total N° of Refs: 291

Global Risk Score: 17.92

Rating: High

Aqua - Habit: annual Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, C Am, E Asia, Europe, N Am, S Am, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Vehicles, Escapee

Weed of: Carrots, Cereals, Grapevines,

Nursery Production, Orchards &

Plantations, Pastures, Vegetables

References: Papua New Guinea-W-276, Taiwan-A-274, Brazil-W-255, Gal pagos Islands-N-257, Brazil-W-361, Brazil-W-407, Taiwan-N-777, Gibraltar-A-515, Global-A-44, Global-A-68, Global-W-108, Europe-A-94, Global-A-243, New Zealand-N-280, South America-W-295, South America-A-270, Japan-A-263, United States of America-W-161, Japan-N-287, Japan-W-286, Egypt-A-185, Asia-W-204, Argentina-A-236, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, China-W-297, China-A-275, Australia-N-945, Spain-A-417, Japan-N-367, New Zealand-NW-425, Canary Islands-N-305, United States of America-W-486, China-W-431, New Zealand-N-15, Poland-N-619, South Korea-A-648, Turkey-A-678, Canada-C-756, Australia-N-7, Mexico-N-791, Pakistan-W-836, Australia-W-869, Paraguay-NI-876, India-U-914, New Zealand-N-919, United Kingdom-Z-944, Africa-A-980, Austria-N-1006, Portugal-N-1006, Spain-N-1006, Belgium-N-1006, Czechoslovakia-N-1006, Germany-N-1006, Latvia-N-1006, Lithuania-N-1006, Poland-N-1006, Slovakia-N-1006, Slovenia-N-1006, Turkey-N-1006, Australia-N-1049, Europe-N-819, Greece-A-27, Gal pagos Islands-N-1157, Egypt-A-1171, Global-A-1207, China-N-1215, Poland-AR-1219, Global-A-1233, Serbia-W-1238, Georgia-NR-1250, Saudi Arabia-A-797, United States of America-A-1275, South Korea-N-1276, south and southeast Asia-A-1320, La Reunion-AW-1321, China-N-1344, Global-W-1349, Malaysia-A-1398, Algeria-A-1402, Taiwan-N-1403, south and southeast Asia-A-1408, Taiwan-AN-1413, Gal pagos Islands-N-1481, Global-ZD-1495, Mexico-N-1500, Saudi Arabia-A-1504, Saudi Arabia-A-1525, Romania-N-1540, Central Europe and Asia-N-1602, Estonia-W-1609, Poland-W-1609, Romania-NI-1629, Austria-A-87, Greece-A-87, Israel-A-87, Jordan-A-87, Japan-A-87, Pakistan-A-87, Argentina-A-87, Germany-A-87, Hungary-

A-87, Indonesia-A-87, Kenya-A-87, New Zealand-A-87, Peru-A-87, Senegal-A-87, Russia-A-87, Sudan-A-87, Tunisia-A-87, Canada-A-87, Chile-A-87, China-A-87, Republic of Congo-A-87, India-A-87, Iran-A-87, Iraq-A-87, Italy-A-87, South Korea-A-87, Mozambique-A-87, Netherlands-A-87, New Guinea-A-87, Polynesia, West-A-87, Zimbabwe-A-87, South Africa-A-87, Spain-A-87, Thailand-A-87, Tanzania-A-87, Uganda-A-87, United States of America-A-87, Tajikistan-A-1017, North Korea-A-1018, Croatia-A-1037, Poland-N-1040, Brazil-A-1560, Russia-N-1647, Global-CD-1611, Brazil-A-1622, India-A-1703, Brazil-N-1071, Taiwan-W-1748, Bangladesh-A-1761, Austria-A-1670, Romania-I-1843, Canada-G-1855, South Korea-A-1859, South Korea-AN-1860, Saudi Arabia-A-1869, Oman-A-1870, Egypt-R-1922, Nepal-A-1932, Poland-A-1965, Canary Islands-N-1967, Russia-N-1989, Poland-N-1993, Estonia-N-1997, Tunisia-A-2006, South Korea-A-2031, South Korea-A-2032, South Korea-AN-2033, New Zealand-N-2048, Brazil-R-2053, -U-2058, Poland-AN-2059, Egypt-A-2088, Canada-G-1462, India-W-1977.

Amaranthus lividus L. convar. ascendens (Lois.) Thell.

Amaranthaceae
Total N° of Refs: 1
References: Global-W-1059.

Amaranthus lividus L. subsp. lividus

Amaranthaceae
Accepted name: *Amaranthus blitum* L.
Total N° of Refs: 125
References: Cape Verde-N-1558, Spain-W-1977.

Amaranthus lividus L. subsp. polygonoides (Moq.) Probst

Amaranthaceae
Accepted name: *Amaranthus blitum* L.
Total N° of Refs: 129
Habit: annual/perennial Herb
Origin: S Am, Cosmopolitan
References: South Africa-AR-121, United States of America-N-301, United States of America-N-839, United States of America-N-1292, French Polynesia-N-1514, Cape Verde-N-1558.

Amaranthus macrocarpus Benth.

Amaranthaceae
Synonym/s (n° of refs): *Amaranthus macrocarpus* var. *macrocarpus* Benth.
Total N° of Refs: 14
Global Risk Score: 2.16
Rating: Low
Toxic - Habit: annual Herb
Preferred Climate/s: Dryland, Tropical
Origin: Aust
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: Australia, northern-A-55, Australia-W-269, Global-W-85, United Kingdom-UZD-314, Denmark-U-711, Australia-N-354, Australia-N-1049, Global-W-1324, Europe-W-1325, Denmark-W-1609, Australia-A-87, North America-N-1760, Belgium-W-1977, Denmark-W-1977.

Amaranthus macrocarpus Benth. var. macrocarpus

Amaranthaceae
Total N° of Refs: 4
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: Australia-W-869, Australia-N-1049, Belgium-UD-1220, Belgium-W-1977.

Amaranthus macrocarpus Benth. var. pallidus Benth.

Amaranthaceae
Total N° of Refs: 3
Dispersed by: Animals, Livestock, Sheep
References: Australia-W-869, Australia-N-1049, Belgium-UD-1220.

Amaranthus mangostanus L.

Amaranthaceae
Accepted name: *Amaranthus tricolor* L.
Total N° of Refs: 81
Habit: annual Herb
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
References: Japan-N-287, Japan-W-286, Asia-W-204, South Korea-A-648, Japan-N-794, Global-A-1207, Japan-N-1278, Japan-A-87, Taiwan-A-87, South Korea-N-1578, Japan-W-1977, South Korea-N-2113, North Korea-N-2114.

Amaranthus mangostanus L. fo. ruber Mak.

Amaranthaceae
Accepted name: *Amaranthus tricolor* L.
Total N° of Refs: 69
References: Japan-N-287.

Amaranthus mangostanus L. fo. versicolor Mak.

Amaranthaceae
Accepted name: *Amaranthus tricolor* L.
Total N° of Refs: 69
References: Japan-N-287.

Amaranthus melancholicus L.

Amaranthaceae
Accepted name: *Amaranthus tricolor* L.
Total N° of Refs: 71
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Australia-CN-468, Global-CD-1611, Australia-W-1977.

Amaranthus mitchellii Benth.

Amaranthaceae
Total N° of Refs: 13
Global Risk Score: 2.16
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Aust
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Carrots, Vegetables
References: Australia, northern-A-55, Global-A-243, Australia-N-945, United Kingdom-UZD-314, Australia-N-354, Australia-N-1049, Europe-N-819, Belgium-UD-1220, Global-W-1324, Australia-A-87, Australia-ZD-1675, Australia-W-1977, Belarus-W-1977.

Amaranthus muricatus (Moq.) Hieron.

Amaranthaceae

Total N° of Refs: 89

Global Risk Score: 6.48

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: S Am

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Cereals, Vegetables

References: Argentina-W-237, Global-N-85, Europe-A-94, United States of America-N-101, South Africa-AR-121, Australia-N-198, Australia-N-945, United Kingdom-UZ-314, Australia-E-327, Canary Islands-N-305, Spain-NI-405, Europe-I-638, Portugal-N-662, Austria-U-708, Denmark-U-711, Portugal-N-718, Mediterranean-I-775, Mexico-N-791, Spain-I-802, Spain-I-807, Australia-W-853, Australia-N-855, Australia-W-869, Israel-A-885, Mexico-W-890, Uruguay-A-924, United Kingdom-Z-944, Mediterranean-W-951, Australia-N-354, Greece-N-1006, Portugal-N-1006, Portugal-N-1006, Spain-N-1006, Australia-N-1049, Portugal-N-898, Europe-N-819, Greece-N-1142, Iberian Peninsular-NI-1147, Spain-N-1149, Sardinia-I-1151, Belgium-UD-1220, Mexico-W-1226, Italy-I-251, Australia-E-1261, Spain-A-1269, Spain-U-1270, Global-W-1324, Sardinia-NI-1336, Israel-NW-1380, Sardinia-U-1381, Spain-I-1390, Australia-N-1450, Spain-N-1454, Spain-N-1455, Mexico-N-1500, Europe-A-1539, Greece-N-1541, Spain-I-1595, Brazil-N-1597, Austria-W-1609, Denmark-W-1609, Argentina-A-87, South Africa-A-87, Morocco-A-87, Uruguay-A-87, Global-N-1218, Europe-U-1740, Sardinia-I-1393, Sardinia-AI-1824, Australia-N-1902, Italy-NI-1887, Sardinia-N-1917, Australia-N-1959, Canary Islands-N-1967, Spain-N-2027, Israel-N-59, Paraguay-A-2070, France-AND-2091, Algeria-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Greece-W-1977, Israel-W-1977, Italy-W-1977, Mexico-W-1977, Portugal-W-1977, South Africa-W-1977, Spain-W-1977.

Amaranthus oleraceus L.

Amaranthaceae

Accepted name: *Amaranthus blitum* L.

Total N° of Refs: 130

Global Risk Score: 2.88

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Australia-CN-468, Chile-A-87, Global-CD-1611, Brazil-U-1820, Chile-I-1872, Australia-W-1977, Chile-W-1977.

Amaranthus x ozanonii Thell.

Amaranthaceae

Accepted name: parents = *Amaranthus**retroflexus* L. x *Amaranthus hybridus* L.

Total N° of Refs: 14

Habit: annual Herb

Origin: Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-UZ-400, Hungary-U-809, Portugal-N-898, Europe-N-819, Belgium-U-1220, Hungary-U-1255, Slovakia-U-1484, Czech Republic-U-1522, Czech Republic-U-1731, Belgium-W-1977, Czech Republic-W-1977, Greece-W-1977, Portugal-W-1977, Slovakia-W-1977.

Amaranthus palmeri S. Watson

Amaranthaceae

Total N° of Refs: 102

Global Risk Score: 11.52

Rating: Medium

Toxic - Habit: annual Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical

Origin: N Am

Major Pathway/s: Contaminant, Crop,

Herbal

Dispersed by: Humans, Animals,

Livestock, Escapee

Weed of: Bananas, Carrots, Cereals,

Grapevines, Orchards and Plantations,

Vegetables

References: Global-W-28, United States of America-W-34, Global-A-68, Global-NXW-85, Global-A-243, United States of America-W-161, Japan-N-287, Japan-W-286, Mexico-AW-199, United States of America-W-212, United States of America-W-218, United Kingdom-UZ-314, Japan-N-367, Czech Republic-UZ-400, United Kingdom-N-519, United States of America-A-543, Europe-U-638, Canada-A-642, Ukraine-U-643, Israel-A-696, United States of America-A-705, Austria-U-708, Denmark-W-711, Lithuania-I-737, South Korea-N-773, Japan-N-794, Spain-W-807, United Kingdom-U-812, Belarus-N-817, Mexico-I-878, Israel-A-885, Mexico-W-890, United States of America-W-946, France-N-1006, Portugal-N-1006, Spain-N-1006, Europe-N-819, United States of America-N-101, United States of America-W-1104, Greece-N-1142, Romania-U-1154, Global-Q-1208, South Korea-N-761, Belgium-U-1220, Mexico-W-1226, Norway-N-1243, Japan-N-1278, China-N-1212, Georgia-A-1313, Romania-N-1334, Japan-Z-1339, India-NI-1345, Global-W-1349, Israel-NW-1380, Iberian Peninsular-N-1388, Slovakia-U-1484, China-I-1496, Cuba-N-1505, Czech Republic-U-1522, Romania-N-1537, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, United States of America-A-87, Global-ZD-1611, China-I-1711, Czech Republic-U-1731, China-I-1769, China-A-1669, Egypt-N-1979, Ukraine-NR-2013, China-ANR-2021, Israel-ANI-59, Cuba-NI-2055, France-N-2091, Ukraine-N-2112, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Canada-W-1977, China-W-1977, Cuba-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Greece-W-1977, India-W-1977, Israel-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Republic of Korea-W-1977, Romania-W-1977, Slovakia-W-1977, Sweden-W-1977, Ukraine-W-1977, South Korea-N-2113.

Amaranthus paniculatus L.

Amaranthaceae

Accepted name: *Amaranthus cruentus* L.

Total N° of Refs: 182

Global Risk Score: 4.8

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean,
Tropical

Origin: C Am, Europe, S Am

Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals, Grapevines, Orchards &
Plantations

References: Australia-N-945, China-W-431, Portugal-N-662, Portugal-N-718, Crete-N-771, Europe-ANI-889, United Kingdom-Z-944, Ukraine-N-1297, Estonia-W-1609, Latvia-W-1609, South Africa-A-87, China-A-87, Egypt-A-87, China-I-1694, Ukraine-N-1813, Chile-I-1872, Estonia-N-1997, Croatia-U-2004.

Amaranthus patulus Bertol.

Amaranthaceae

Accepted name: *Amaranthus hybridus* L.Synonym/s (n° of refs): *Amaranthus x galii*

Sennen & Gonzalo ex Priszter

Total N° of Refs: 370

Global Risk Score: 5.76

Rating: Low

Aqua - Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, Europe

Major Pathway/s: Contaminant, Crop

Dispersed by: Humans, Water

Weed of: Orchards & Plantations, Pastures
References: Taiwan-NI-777, Global-A-44, Japan-A-263, Japan-W-286, Asia-W-204, South Korea-N-773, Hungary-NI-809, Japan-AID-1073, South Korea-N-761, China-N-1215, Hungary-N-1255, Japan-Z-1339, Taiwan-N-1403, Taiwan-AEN-1413, Serbia-U-1482, Japan-N-1602, Japan-A-87, Global-Q-1572, South Korea-N-1586, Europe-U-1740, Taiwan-W-1748, South Korea-A-1859, South Korea-AN-1860, South Korea-N-1974, South Korea-N-2029, South Korea-A-2032, South Korea-AN-2033.**Amaranthus x polgarianus Priszter & Kárpáti**

Amaranthaceae

Accepted name: parents = *Amaranthus**crispus* x *Amaranthus deflexus* fo. *deflexus*

Total N° of Refs: 3

Origin: Europe

References: Hungary-U-809, Europe-N-819, Hungary-U-1255.

Amaranthus polygamus L.

Amaranthaceae

Accepted name: *Amaranthus tricolor* L.

Total N° of Refs: 74

Habit: annual Herb

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal

References: Global-A-1207, south and southeast Asia-A-1408, Puerto Rico-A-87, India-A-87, Pakistan-A-87, India-W-1866.

Amaranthus polygonoides L.

Amaranthaceae

Total N° of Refs: 24

Global Risk Score: 5.76

Rating: Low

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant, Crop,
Herbal

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United States of America-W-179, China-I-780, China-I-882, China-I-1055, Europe-N-819, China-N-1215, Belgium-UD-1220, Italy-U-251, Italy-N-1265, China-NI-1212, Global-W-1324, China-I-1496, China-I-1758, North America-N-1760, China-I-1769, China-A-1669, China-I-1873, Italy-U-1887, China-NRI-2021, Belgium-W-1977, China-W-1977, France-W-1977, India-W-1977, Italy-W-1977.

Amaranthus powellii S. Watson

Amaranthaceae

Synonym/s (n° of refs): *Amaranthus**bouchonii* Thell. (37), *Amaranthus**retroflexus* L. var. *powellii* (S. Wats.)

Boivin (1)

Total N° of Refs: 178

Global Risk Score: 18

Rating: High

Habit: annual Herb

Preferred Climate/s: Mediterranean,
Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop,
Herbal, OrnamentalDispersed by: Humans, Animals, Vehicles,
Water, Wind, Escapee

Weed of: Cereals, Grapevines, Nursery

Production, Orchards & Plantations,

Pastures, Pome Fruits

References: Australia, northern-A-55, Australia-W-269, United States of America-W-34, Global-A-68, Global-NW-85, Global-A-243, New Zealand-N-280, Canada-W-293, United States of America-W-161, Australia-N-176, Japan-N-287, Australia-N-198, United States of America-AG-211, United States of America-W-218, Australia-N-945, Australia-E-327, Czech Republic-ZI-400, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Spain-NI-405, Europe-N-638, Canada-A-642, Ukraine-R-643, Austria-N-708, Canada and United States of America-NI-725, Lithuania-I-737, Canada-UC-756, Australia-N-7, Japan-N-794, Spain-I-802, Spain-I-807, United Kingdom-U-812, Belarus-N-817, Czech Republic-NI-826, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Europe-ANI-889, Mexico-W-890, Germany-N-907, New Zealand-N-919, Austria-A-337, United States of America-W-946, Australia-N-354, Australia-N-1049, United States of America-N-1057, Global-W-1059, Portugal-N-898, Ukraine-I-1121, Greece-N-1142, Iberian Peninsular-NI-1147, Spain-W-1149, Crete-AN-1150, Romania-AU-1154, Italy-NI-1165, Czech Republic-A-1186, Europe-W-1191, Mexico-W-1226, Italy-I-251, Romania-N-1264, Spain-A-1269, Spain-NI-1270, Japan-N-1278, Slovakia-A-1282, Ukraine-N-1297, Australia-W-1318, Europe-W-1325, Romania-I-1334, Global-W-1349, Spain-I-1390, United States of America-ZD-1440, Australia-N-1450, Spain--1454, Spain--1455, Slovakia-N-1484, Czech Republic-I-1522, Austria-N-1531, Russia-N-1533, Romania-N-1537, Europe-A-1539, Spain-I-1595, Romania-N-1599, Austria-W-1609, Czech Republic-W-1609, Russia-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Canada-A-87, United States of America-A-87, Romania-N-1549, Romania-N-1553, Romania-N-1554, Global-CD-1611, Czech Republic-I-1731, Europe-NI-1740, central Europe-A-1616,

Austria-N-1828, Australia-N-1902, Romania-I-1843, Australia-N-1845, Canada-G-1855, Slovakia and Romania-ID-1878, Italy-UNI-1887, Australia-N-1959, -I-, Romania-I-1986, Russia-N-1988, Germany-N-2009, New Zealand-N-2048, Ukraine-N-2050, Slovakia-N-2052, Slovakia-A-2079, Ukraine-N-2112, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Germany-W-1977, Greece-W-1977, Italy-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Netherlands-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Romania-W-1977, Slovakia-W-1977, Slovenia-W-1977, Spain-W-1977, Ukraine-W-1977, South Korea-U-2113, North Korea-U-2114.

Amaranthus powellii S.Watson subsp. bouchonii (Thell.) Costea & Carretero
Amaranthaceae

Total N° of Refs: 4
References: Global-N-85, Belgium-N-1220, Austria-W-1609, Europe-UN-1740.

Amaranthus powellii S.Watson subsp. powellii

Amaranthaceae
Total N° of Refs: 2
References: Global-NW-85, United States of America-U-904.

Amaranthus powellii S.Watson x Amaranthus retroflexus L.

Amaranthaceae
Total N° of Refs: 3
References: Austria-U-708, Austria-W-1609, Austria-W-1977.

Amaranthus praetermissus Brenan

Amaranthaceae
Total N° of Refs: 2
Toxic - Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop
References: South Africa-AR-121, Lesotho-AR-121.

Amaranthus pumilus Raf.

Amaranthaceae
Total N° of Refs: 1
Major Pathway/s: Crop, Herbal
References: Japan-W-1977.

Amaranthus quitensis Kunth

Amaranthaceae
Synonym/s (n° of refs): Amaranthus hybridus L. subsp. quitensis (Kunth) Costea & Carretero (1)

Total N° of Refs: 60
Global Risk Score: 12
Rating: Medium
Aqua - Habit: annual Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Water, Escapee
Weed of: Pastures

References: Gal pagos Islands-N-257, Brazil-W-361, Brazil-W-407, Argentina-W-237, Australia-W-269, Global-NW-85, South America-W-295, South America-A-270, Argentina-A-236, Australia-N-945, United Kingdom-UZD-314, Czech Republic-UZ-400, United Kingdom-N-519, Europe-U-638, Austria-U-708, Denmark-U-711, Hungary-U-809, United Kingdom-U-812, Australia-W-853, Australia-W-869, Global-A-68, Paraguay-NI-876, Uruguay-A-924, United Kingdom-Z-944, Australia-N-354, Greece-N-1006, Australia-N-1049, Global-W-1059, Europe-N-819, Greece-NI-1142, Crete-AN-1150, Romania-U-1154, Argentina-AD-1198, Uruguay-A-1199, Norway-N-1243, Hungary-U-1255, Argentina-A-1363, Uruguay-A-1518, Czech Republic-U-1522, Greece-N-1541, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Argentina-A-87, Uruguay-A-87, Uruguay-A-1562, Uruguay-A-1567, Czech Republic-U-1731, Australia-W-1977, Austria-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, Ecuador-W-1977, France-W-1977, Greece-W-1977, Romania-W-1977, Spain-W-1977, Sweden-W-1977.

Amaranthus quitensis Kunth x Amaranthus tuberculatus (Moq.)

J.D.Sauer
Amaranthaceae
Total N° of Refs: 4
References: Austria-U-708, Europe-W-1325, Austria-W-1609, Austria-W-1977.

Amaranthus x ralletii Contré

Amaranthaceae
Accepted name: parents = Amaranthus bouchonii Thell. x Amaranthus retroflexus L.
Total N° of Refs: 5
References: France-N-1006, Europe-N-819, Belgium-U-1220, Belgium-W-1977, France-W-1977.

Amaranthus retroflexus L.

Amaranthaceae
Total N° of Refs: 589
Global Risk Score: 24
Rating: High
Toxic, Aqua - Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, C Am, N Am, S Am, Cosmopolitan
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Cattle, Horse, Livestock, Sheep, Vehicles, Water, Wind, Escapee
Seed Longevity: Long Term
Weed of: Bulbs, Canola, Carrots, Cereals, Cotton, Cucurbits/Melons, Cutofflowers, Grapevines, Lupins, Nursery Production, Orchards & Plantations, Pastures, Pome Fruits, Potatoes, Sunflowers, Vegetables
References: Brazil-A-245, Brazil-W-255, Brazil-W-361, Brazil-W-407, eastern and central North America-W-8, North America-EZW-21, Global-W-23, Australia-W-269, United States of America-W-34, United Kingdom-U-40, Finland-U-42, Global-A-44, Chile-N-300, United States of America-A-49, Canada-W-52, Global-A-68, Global-NZW-85, Europe-A-94, Global-W-217, Global-A-243, United States of America-N-101, New Zealand-N-280, Mongolia-A-114, western Asia-A-115, Italy-A-118, Canada-W-293, South Africa-W-382, United States of America-AW-136, United States of America-AXI-138, United States of America-ED-159, China-W-256, United States of America-W-161, Canada-W-162, New Zealand-W-165, Canada and United States of America-XW-299, United States of America-W-174, United States of America-W-179, United States of America-A-180, Japan-N-287, Japan-W-286, western Europe-A-253, eastern North America-E-195, Australia-N-198, Argentina-A-236, United States of America-AW-210, United States of America-AG-211, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, China-W-297, China-A-275, Australia-N-945, Spain-A-417, United Kingdom-UZD-314, Japan-N-367, Australia-E-327, Czech Republic-ZI-400, New Zealand-NW-425, China-W-431, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Iran-A-594, Lebanon-A-596, Syria-A-599, Global-A-546, South Africa-A-1369, Poland-N-619, Germany-EI-632, Europe-I-638, Canada-A-642, Ukraine-NR-643, South Korea-A-648, France-A-665, Poland-A-669, Portugal-A-670, Turkey-A-678, Portugal-A-683, Poland-A-684, Hungary-A-688, France-A-695, Israel-A-696, Italy-A-697, Morocco-A-698, Poland-A-699, Portugal-A-700, United States of America-A-705, Austria-N-708, Denmark-W-711, China-NI-722,

Canada and United States of America-NI-725, Turkey-A-727, Lithuania-I-737, Global-A-743, United States of America-N-86, Canada-UC-756, Chile-N-765, Serbia-I-769, Crete-NW-771, South Korea-N-773, Mediterranean-I-775, China-I-780, Australia-N-7, United States of America-N-301, Global-W-788, North America-X-790, Japan-N-794, Spain-I-802, Spain-I-807, Hungary-AI-809, France-W-764, United Kingdom-U-812, Switzerland-RI-818, Czech Republic-NI-826, United States of America-N-839, Hungary-ANI-1255, Pakistan-W-836, Australia-W-853, Australia-N-855, Australia-W-869, Paraguay-NI-876, China-I-882, Slovenia-W-883, Israel-A-885, Europe-AN-889, Croatia-I-891, Spain-A-892, Ireland-U-894, Romania-I-896, United States of America-N-904, Germany-N-907, India-U-914, Mexico-A-915, New Zealand-N-919, Austria-A-337, Turkey-A-728, United Kingdom-Z-944, United States of America-W-946, Mediterranean-W-951, United States of America-A-967, Australia-N-354, Russia-A-998, Austria-N-1006, Belgium-N-1006, Spain-N-1006, France-N-1006, Estonia-N-1006, France-N-1006, Germany-N-1006, Greece-N-1006, Latvia-N-1006, Luxembourg-N-1006, Portugal-N-1006, Malta-N-1006, Netherlands-N-1006, Slovenia-N-1006, Spain-N-1006, Turkey-N-1006, Australia-N-1049, China-I-1055, Global-NW-1059, Europe-N-1072, Malta-N-1089, Poland-A-935, Portugal-N-898, Europe-N-819, Chile-W-388, United Kingdom-A-322, Iran-A-173, Greece-A-27, Italy-I-1091, United States of America-W-1103, United States of America-W-1104, Ukraine-I-1121, Poland-N-1122, Bosnia and Herzegovina-N-1140, Greece-NI-1142, Iberian Peninsular-NI-1147, Spain-W-1149, Chad-NW-640, Crete-AN-1150, Sardinia-I-1151, Romania-AU-1154, United States of America-I-1161, United States of America-N-1162, Hungary-AI-1164, Italy-NI-1165, Cyprus-N-1174, Italy-W-1176, Serbia-E-1177, Russia-I-1178, Europe-W-1191, Global-ZD-1203, Global-Q-1208, South Korea-N-761, China-N-1215, Poland-AR-1219, Belgium-ND-1220, Chile-N-1229, Croatia-I-1230, Global-A-1233, Serbia-W-1238, France-E-1239, Greece-W-1240, Armenia-N-1241, Norway-N-1243, Georgia-NR-1250, Canada-N-1252, Italy-I-251, Australia-E-1261, China-U-92, Romania-I-1264, Italy-N-1265, France-A-1266, Spain-A-1269, Spain-NI-1270, France-I-1273, United States of America-A-1275, Japan-N-1278, Slovakia-A-1282, Turkey-A-1287, United States of America-N-1292, Ukraine-N-1297, Macedonia-A-1304, Europe-E-1315, Turkey-A-1316, south and southeast Asia-A-1320, Finland-I-1323, Global-W-1324, Serbia-G-1326, Australia-A-1331, Romania-I-1334, Ukraine-N-1335, Sardinia-NI-1336, Japan-Z-1339, United States of America-AZD-1341, Serbia-A-1343, China-N-1344, Chile-N-1348, Global-W-1349, Turkey-A-1351, Iran-A-1353, Serbia-A-1357, Serbia-W-1358, Croatia-A-1368, Serbia-W-1222, Romania-E-1377, Israel-NW-1380, Sardinia-N-1381, Spain-I-1390, Algeria-A-1402, Taiwan-N-1403, Turkey-A-1410, Turkey--1412, United States of America-ZD-1430, United States of America-ZD-1431, United States of America-ZD-1440, Australia-N-1450, Spain--1454, Spain--1455, Turkey-A-1457, Turkey-A-1458, Turkey-A-1459, Turkey-W-1460, France-A-1461, Turkey-A-1463, Turkey-A-1464, Turkey-A-1465, Turkey-A-1466, Turkey-A-1467, Turkey-A-1469, Serbia-N-1482, Slovakia-I-1484, China-I-1485, Australia-ND-1491, Global-ZD-1492, Poland-NI-1494, Global-ZD-1495, China-I-1496, Chad-N-1503, Albania-N-1506, Iran-A-1519, Czech Republic-I-1522, Turkey-A-1523, Belarus-A-1526, Austria-N-1531, Russia-N-1533, Norway-N-1535, Romania-NI-1537, Canada-W-1538, Europe-A-1539, Romania-NI-1540, Greece-N-1541, Spain-I-1595, Panarctic-U-1596, Brazil-N-1597, Latvia-N-1598, Romania-N-1599, Central Europe-N-1602, United States of America-N-1603, China-N-1606, United States of America-N-1607, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Ireland-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Azerbaijan-A-1637, Azerbaijan-A-1638, Jordan-A-1640, Mongolia-A-1641, Afghanistan-A-87, Brazil-A-87, Canada-A-87, France-A-87, Germany-A-87, Hungary-A-87, Israel-A-87, Italy-A-87, South Korea-A-87, Mexico-A-87, Mozambique-A-87, Poland-A-87, Russia-A-87, Spain-A-87, Turkey-A-87, Yugoslavia-A-87, Austria-A-87, Australia-A-87, Bulgaria-A-87, Colombia-A-87, Czechoslovakia-A-87, Ecuador-A-87, Guatemala-A-87, Iran-A-87, Jordan-A-87, Japan-A-87, Lebanon-A-87, New Zealand-A-87, Peru-A-87, Tanzania-A-87, Tunisia-A-87, United States of America-A-87, Morocco-A-87, Portugal-A-87, Argentina-A-87, Chile-A-87, China-A-87, Costa Rica-A-87, Egypt-A-87, Greece-A-87, India-A-87, Nepal-A-87, Puerto Rico-A-87, Romania-A-87, Sweden-A-87, Venezuela-A-87, Canadian northwest Territories-N-1011, Tajikistan-A-1017, North Korea-A-1018, Serbia-A-1019, Serbia-W-1031, Croatia-A-1037, Poland-N-1040, Romania-N-1549, Global-N-1218, Romania-N-1553, Romania-N-1554, Spain-N-1556, Brazil-A-1560, Brazil-W-1564, Global-Q-1572, Bosnia And Herzegovina-ENI-1453, Russia-N-1647, Bosnia and Herzegovina-A-1650, Lithuania-N-1652, Europe-ZD-1653, Global-CZD-1611, Iran-A-1619, Mongolia-A-1620, United States of America-AZD-1626, United States of America-AZD-1667, Russia-N-1006, Russia-N-1682, Russia-W-1684, Ukraine-N-1685, Russia-E-1686, Russia-W-1687, Russia-N-1688, Europe-N-1690, China-I-1694, China-I-1711, Poland-N-1716, Azores-N-1721, Iran-A-1724, Turkey-A-942, North Africa, Libya, Egypt-W-1730, Brazil-N-1071, Czech Republic-I-1731, Brazil-N-1733, France-N-1438, South Korea-N-1578, Europe-UNI-1740, Brazil-N-1746, Croatia-NW-1747, Taiwan-W-1748, China-I-1758, Serbia-W-1766, China-I-1769, Serbia-R-1771, China-A-1615, central Europe-A-1616, Austria-A-1670, Russia-W-1671, Romania-ID-1801, Sweden-N-1802, Greece-N-1803, Europe-A-1806, Ukraine-N-1813, France-A-1814, Sardinia-I-1393, Sardinia-AI-1824, Poland-A-1825, Poland-NR-1827, Austria-N-1828, Australia-N-1902, Romania-I-1843, Serbia-R-1848, Canada-G-1855, South Korea-A-1859, Montenegro-W-1861, Morocco-A-1361, Bosnia and Herzegovina-A-1862, Serbia-A-1352, Serbia-A-1863, Bosnia and Herzegovina-A-1830, Chile-I-1872, China-I-1873, Chile and Argentina-A-1874, Slovakia and Romania-ID-1878, Italy-NI-1887, Croatia-I-1908, Czech Republic-A-1909, Serbia-A-1915, Sardinia-N-1917, Russia-N-1921, Egypt-A-1922, Serbia-A-1923, France-A-1924, France-N-1941, France-NI-1942, France-I-1943, Serbia-R-1946, Poland-R-1947, Germany-R-1948, Serbia-R-1953, Croatia-A-1954, Serbia-R-1957, Australia-N-1959, Poland-A-1961, Serbia-AR-1963, Serbia-AR-1964, Poland-A-1965, Poland-A-1966, Canary Islands-N-1967, Italy-NI-1842, -I-, -I-, -I-, -I-, -I-, -I-, -I-, Egypt-N-1979, Central and northern Japan and northern islands-N-1983, Romania-I-1986, Bosnia and Herzegovina-I-1987, Russia-N-1988, Russia-N-1989, Switzerland-I-1990, Poland-NW-1993, Estonia-I-1997, Slovakia-I-2002, Kosovo-R-2003, Croatia-I-2004, Poland-A-2005, Tunisia-A-2006, Spain-AZ-2008, Germany-N-2009, Ukraine-NR-2013, Spain-N-2027, South Korea-N-2029, South Korea-A-2031, South Korea-A-2032, Russia-A-2034, Iran-A-1812, Croatia-I-2038, Brazil-A-2040, Russia-A-2041, Italy-A-2043, Turkey-AD-2044, Poland-A-2047, New Zealand-N-2048, Ukraine-N-2050, Slovakia-N-2052, Israel-ANI-59, Brazil-R-2053, Global-W-2056, Serbia-R-2057, -U-2058, Poland-AN-2059, Poland-A-2061, Russia-AN-2063, Iran-A-2072, Iran-A-2075, Slovenia-A-2078, Slovakia-A-2079, Serbia-AN-2080, Canada-G-1462, France-AND-2091, United States of America-N-2092, Global-W-2097, Spain-A-2098, Canada-A-2099, Hungary-A-2100, Turkey-A-2101, Russia-I-2107, Poland-A-2110, Iran-A-2111, Ukraine-N-2112, Albania-W-1977, Algeria-W-1977, Argentina-W-1977, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bosnia and Herzegovina-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chad-W-1977, Chile-W-1977, China-W-1977,

Colombia-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, Egypt-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Hungary-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Ireland-W-1977, Israel-W-1977, Italy-W-1977, Japan-W-1977, Jordan-W-1977, Latvia-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Malta-W-1977, Montenegro-W-1977, Netherlands-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Serbia-W-1977, Slovakia-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977, Switzerland-W-1977, Taiwan-W-1977, Turkey-W-1977, Ukraine-W-1977, Venezuela-W-1977, South Korea-N-2113, North Korea-N-2114, Italy-I-2115.

Amaranthus retroflexus L. var. delilei (Rich. & Lore.) Thell.

Amaranthaceae
Total N° of Refs: 4
Habit: annual Herb
Origin: N Am
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-AZW-121, China-W-297, China-NI-1212, China-NRI-2021.

Amaranthus retroflexus L. var. powellii (S. Wats.) Boivin

Amaranthaceae
Accepted name: *Amaranthus powellii*
Total N° of Refs: 141
References: Canada-A-642.

Amaranthus retroflexus L. var. retroflexus

Amaranthaceae
Total N° of Refs: 3
Toxic - Habit: annual Herb
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-AZR-121, China-NZID-1212, China-ANRI-2021.

Amaranthus rosenfurtii Hunz.

Amaranthaceae
Total N° of Refs: 1
References: Brazil-N-1597.

Amaranthus roxburghianus Kung.

Amaranthaceae
Total N° of Refs: 6
Habit: annual Herb
Origin: E Asia
References: China-A-275, China-W-431, China-N-1215, China-U-92, India-A-1696, China-I-1711.

Amaranthus rudis J. D. Sauer

Amaranthaceae
Accepted name: *Amaranthus tuberculatus* (Moq.) J. D. Sauer
Synonym/s (n° of refs): *Amaranthus tamariscinus* auct. non Nutt. (3)
Total N° of Refs: 63
Global Risk Score: 4.32
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Cereals, Vegetables
References: Finland-U-42, Global-A-68, United States of America-W-161, United States of America-W-174, Japan-N-287, United Kingdom-UZ-314, Japan-N-367, Czech Republic-UZ-400, United States of America-A-543, Europe-I-638, Canada-A-642, Ukraine-U-643, Denmark-UC-711, Palestine-N-851, Israel-A-885, Romania-U-1154, -N-, Romania-N-1334, Global-W-1349, Israel-NW-1380, Czech Republic-U-1522, Europe-A-1539, Austria-W-1609, Denmark-W-1609, Global-CD-1611, Czech Republic-U-1731, Ukraine-NR-2013, Israel-N-59.

Amaranthus salicifolius H.J.Veitch

Amaranthaceae
Accepted name: *Amaranthus tricolor* L.
Total N° of Refs: 70
References: Chile-I-1872, Chile-W-1977.

Amaranthus schinzianus Thell.

Amaranthaceae
Total N° of Refs: 2
Toxic - Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: South Africa-AZR-121, United Kingdom-UZD-314.

Amaranthus scleropoides Uline & W.Bray

Amaranthaceae
Total N° of Refs: 4
Origin: N Am
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314, United Kingdom-Z-944, Belgium-UD-1220, Belgium-W-1977.

Amaranthus silvestris Vill.

Amaranthaceae
Accepted name: *Amaranthus graecizans* subsp. *silvestris* L.
Total N° of Refs: 133
Major Pathway/s: Crop
References: North Africa, Libya, Egypt-W-1730.

Amaranthus x soproniensis Priszter & Kárpáti

Amaranthaceae
Accepted name: parents = *Amaranthus chlorostachys* var. *pseudo-retroflexus* x *Amaranthus retroflexus*
Total N° of Refs: 3
Origin: Europe
References: Hungary-U-809, Europe-N-819, Hungary-U-1255.

Amaranthus spinosus L.

Amaranthaceae

Total N° of Refs: 425

Global Risk Score: 19.2

Rating: High

Toxic - Habit: annual Herb

Preferred Climate/s: Dryland,
Mediterranean, Subtropical, TropicalOrigin: C Am, E Asia, S Am,
CosmopolitanMajor Pathway/s: Contaminant, Crop,
Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle,

Horse, Livestock, Sheep, Vehicles, Escapee

Seed Longevity: Transient

Weed of: Bananas, Carrots, Cereals,
Cotton, Forestry, Nursery Production,
Orchards & Plantations, Pastures, Potatoes,
Vegetables

References: Cuba-A-14, Brazil-A-245,
Guyana-W-32, Taiwan-G-273, Zimbabwe-
A-50, Global-E-152, Australia-W-93,
Papua New Guinea-W-276, Global-A-186,
Taiwan-A-274, Philippines-AW-348,
Vietnam-W-262, Puerto Rico-W-261,
Brazil-W-255, Thailand-A-239, South
Africa-AZR-121, Indonesia-AI-170,
Taiwan-W-235, southeast Asia-W-191, Gal
pagos Islands-N-257, Pacific-A-6,
Thailand-A-238, Thailand-A-209, Brazil-
W-361, Brazil-W-407, Australia-N-368,
Philippines-W-412, Gal pagos Islands-NW-
375, Vanuatu-A-315, Singapore-N-476,
India-W-424, Bangladesh-A-589, Belize-
A-580, Cuba-A-579, Thailand-A-575,
United States of America-A-654,
Singapore-N-196, Nigeria-AG-719,
Taiwan-NI-777, Thailand-W-821,
Thailand-W-822, Ghana-A-2064, Global-
W-23, Argentina-W-237, Australia-W-269,
Finland-U-42, South Africa-W-51, Global-
ZW-85, Global-A-243, New Zealand-N-
280, South America-W-295, South
America-W-271, South Africa-W-382,
Central America-W-157, South Africa-W-
158, China-W-256, United States of
America-W-161, Australia-N-176, United
States of America-W-179, Japan-N-287,
Japan-W-286, United States of America-
AW-207, United States of America-W-210,
United States of America-W-218, China-
W-297, China-A-275, Australia-C-401,
Australia-N-945, United Kingdom-UZD-
314, Japan-N-367, Czech Republic-UZ-
400, United States of America-W-486,
China-W-431, United States of America-A-
543, Nepal-A-591, United Arab Emirates-
A-601, Global-A-546, Pacific-W-621,
Africa-A-622, Europe-N-638, Ukraine-U-
643, Australia-AEN-310, Denmark-W-711,
China-NI-722, Nepal-EN-762, South
Korea-N-773, Mediterranean-I-775, China-
I-780, United States of America-N-301,
United States of America-E-151, Japan-N-
794, Hungary-U-809, Thailand-W-810,
Dominican Republic-W-813, Swaziland-N-
825, United States of America-N-839,
Pakistan-W-836, Australia-W-853,
Australia-N-868, Ecuador-N-875,

Paraguay-NI-876, China-I-882, Israel-A-
885, Africa-I-886, United States of
America-N-904, Argentina-A-913, India-I-
914, Mexico-A-915, New Zealand-N-919,
Brazil-A-923, Africa-N-926, Puerto Rico-
A-929, Peru-A-930, Venezuela-A-932,
Central America-A-933, Mozambique-nC-
943, United States of America-W-946,
India-A-948, Mediterranean-W-951, South
Africa-N-956, United States of America-A-
967, Africa-A-980, Australia-N-354,
Madagascar-N-1001, Italy-N-1006,
Portugal-N-1006, Spain-N-1006, Australia-
N-1049, China-I-1055, Global-W-1059,
Europe-N-819, United States of America-
N-101, Laos-N-1102, United States of
America-W-1104, Lesser Antilles-A-1128,
Australia-Q-1134, Ethiopia-A-1141,
Greece-U-1142, India-AN-1148, Chad-
NW-640, Romania-U-1154, Gal pagos
Islands-N-1157, Cambodia-AI-1173,
Panama-A-1190, South Korea-A-1192,
Global-ZD-1203, South Korea-N-761,
Thailand-A-1211, China-N-1215, Belgium-
UD-1220, Asia-A-1231, Global-A-1233,
India-A-1234, Norway-N-1243, South
Africa-I-1247, Burma-Myanmar-A-1254,
Italy-U-251, Pakistan-A-1152, Hungary-U-
1255, China-N-92, Saudi Arabia-A-797,
Spain-U-1270, United States of America-
A-1275, China-I-1277, Japan-N-1278,
India-I-1280, China-NZID-1212,
Botswana-N-1284, India-A-1288,
Singapore-N-1290, United States of
America-N-1292, India-W-1307, Georgia-
A-1313, south and southeast Asia-A-1320,
La Reunion-W-1321, Global-W-1324,
Africa-A-1332, Africa-A-1333, Japan-Z-
1339, Madagascar-N-1000, China-N-1344,
India-I-1345, French Guiana-N-1346,
Global-W-1349, India-A-1359, Nigeria-A-
1360, Zimbabwe-ID-1365, China-N-1374,
Israel-NW-1380, Africa-A-1384, Vietnam-
EI-1386, India-I-1389, Malaysia-A-1398,
Brazil-R-1400, South Africa-NI-1002,
Taiwan-N-1403, south and southeast Asia-
A-1408, Taiwan-AEN-1413, Cape Verde-
N-1414, United States of America-ZD-
1430, Nigeria-ZD-1445, Global-E-1449,
Puerto Rico and Virgin Islands-W-1452,
Spain-U-1454, Dominican Republic-A-
1473, Dominican Republic-A-1475, Gal
pagos Islands-N-1481, Global-ZD-1492,
Global-ZD-1495, China-I-1496, Chad-N-
1503, Cuba-NI-1505, New Caledonia-I-
1507, Fiji-A-1521, Czech Republic-U-
1522, Saudi Arabia-A-1525, Brazil-N-
1597, China-N-1606, Denmark-W-1609,
Russia-W-1609, Germany-W-1609, Latvia-
W-1609, Norway-W-1609, Sweden-W-
1609, India-AN-1631, India-N-1632,
Ghana-A-87, Hawaii-A-87, Melanesia-A-
87, Mexico-A-87, Mozambique-A-87,
Philippines-A-87, Taiwan-A-87, Thailand-
A-87, Brazil-A-87, Cambodia-A-87, Cuba-
A-87, Indonesia-A-87, India-A-87, Japan-
A-87, Kenya-A-87, Malaysia-A-87,
Nicaragua-A-87, Nigeria-A-87, Zimbabwe-
A-87, South Africa-A-87, El Salvador-A-

87, United States of America-A-87,
Angola-A-87, Argentina-A-87, Australia-
A-87, Sri Lanka-A-87, China-A-87,
Colombia-A-87, Hong Kong-A-87, Peru-
A-87, Puerto Rico-A-87, Bangladesh-A-87,
Fiji-A-87, Belize-A-87, Ivory Coast-A-87,
Jamaica-A-87, Madagascar-A-87,
Mauritius-A-87, Nepal-A-87, Polynesia,
West-A-87, Russia-A-87, Trinidad-A-87,
Venezuela-A-87, Vietnam-A-87, India-A-
1027, Pakistan-A-1032, India-A-1034,
Pakistan-A-1545, Global-N-1218, Cape
Verde-N-1558, Brazil-A-1560, Central
America-A-1568, Costa Rica-W-1570,
Australia, northern-W-1204, Bangladesh-
A-1649, United States of America-ND-
1592, Global-CD-1611, Africa-A-1623,
India-W-1672, China-I-1694, India-A-
1696, Pakistan-I-1697, India-A-1698, St.
Vincent and the Grenadines-A-1700,
Nigeria-A-1701, India-A-1702, India-A-
1703, India-A-1704, India-EI-1707, China-
I-1711, Czech Republic-U-1731, Brazil-N-
1733, India-N-1370, Mozambique-A-1734,
United States of America-E-1736, Croatia-
U-1747, Taiwan-W-1748, China-I-1758,
Bangladesh-A-1761, Brazil-A-1763, China-
I-1769, India-N-1770, China-A-1669,
Nepal-N-1784, India-N-1790, Nigeria-A-
1793, India-AN-1794, Guinea-A-1823,
India-I-1826, India-W-1829, Sao Tome and
Principe-N-1805, Singapore-N-1839,
Australia-UN-1845, Israel-ND-1575,
Nigeria-A-1853, South Korea-AN-1860,
India-W-1866, Cameroon-A-1867, China-I-
1873, India-I-1875, Italy-U-1887, Ghana-
A-1888, Honduras-A-1890, Honduras-W-
1892, Guatemala-A-1893, Guatemala-A-
1894, Guatemala-A-1895, India-I-1904,
Nepal-A-1931, Nepal-A-1932, Costa Rica-
A-1933, Brazil-R-1945, Brazil-R-1958, -I-
-I, -I, -I, -I, -I, Saudi Arabia-N-
1978, Egypt-N-1979, Vietnam-A-1982,
India-R-1984, South Africa-N-1991, India-
I-1992, Benin-W-2007, Burundi-NR-2012,
Ukraine-U-2014, China-ANRI-2021, India-
I-2022, South Korea-AN-2033, Nigeria-A-
2046, New Zealand-N-2048, Israel-N-59,
Cuba-NRI-2054, Cuba-I-2055, Ghana-ARI-
2066, Nigeria-A-2067, Burkina Faso-A-
2068, Guinea-A-2069, Nigeria-A-2073,
France-N-2091, Ukraine-N-2112, Algeria-
W-1977, Argentina-W-1977, Australia-W-
1977, Belgium-W-1977, Bhutan-W-1977,
Brazil-W-1977, Bulgaria-W-1977,
Burundi-W-1977, Cambodia-W-1977,
Cameroon-W-1977, Canada-W-1977,
Chad-W-1977, Chile-W-1977, China-W-
1977, Colombia-W-1977, Croatia-W-1977,
Cuba-W-1977, Cyprus-W-1977, Czech
Republic-W-1977, Denmark-W-1977,
Ecuador-W-1977, Fiji-W-1977, France-W-
1977, Germany-W-1977, Ghana-W-1977,
Greece-W-1977, Haiti-W-1977, India-W-
1977, Israel-W-1977, Italy-W-1977, Japan-
W-1977, Kiribati-W-1977, Lao People's
Democratic Republic-W-1977, Latvia-W-
1977, Malaysia-W-1977, Marshall Islands-
W-1977, Mauritius-W-1977, Micronesia

(Federated States of)-W-1977, Myanmar-W-1977, Nauru-W-1977, Nepal-W-1977, Pakistan-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Suriname-W-1977, Sweden-W-1977, Taiwan-W-1977, The former Yugoslav Republic of Macedonia-W-1977, Vanuatu-W-1977, Venezuela-W-1977, Viet Nam-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, South Korea-N-2113.

Amaranthus spp. L.

Amaranthaceae

Synonym/s (n° of refs): *Amaranthus* spp. L.

Total N° of Refs: 70

Toxic - Habit: Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles

Weed of: Bananas, Carrots, Cereals, Cotton, Orchards & Plantations, Pastures, Potatoes, Vegetables

References: Peru and Ecuador-A-281, Costa Rica-A-581, Congo-A-553, Ecuador-A-583, Rwanda-A-564, Venezuela-A-609, India-A-758, Global-A-243, China-W-106, Global-A-369, South Africa-W-382, Argentina-A-236, United States of America-A-543, Chile-A-604, Mexico-A-586, Peru-A-607, Syria-A-599, Turkey-A-600, Spain-AI-616, Italy-A-667, Portugal-A-670, Slovenia-A-671, Spain-A-672, Switzerland-A-674, Croatia-A-694, Switzerland-A-679, Spain-A-681, Slovenia-A-682, Morocco-A-686, Italy-A-687, France-A-690, Croatia-A-693, Portugal-A-700, Slovenia-A-701, Spain-A-702, Mediterranean-I-775, North America-X-790, Paraguay-NI-876, Venezuela-A-932, Mediterranean-W-951, Chile-W-388, Greece-A-27, Spain-EI-1092, Africa-W-1127, United States of America-A-1160, Georgia-A-1313, Brazil-A-1396, Australia-ZD-1439, Turkey-A-1458, Dominican Republic-A-1471, Dominican Republic-A-1472, LEBANON-A-596, NIGERIA-A-563, PAKISTAN-A-592, PAPUA NEW GUINEA-A-577, Ecuador-A-1569, South Africa-ZD-1579, Nigeria-ZD-1574, Africa-A-1623, United States of America-AZD-1667, Australia-ZD-1675, Honduras-A-1677, La Reunion-A-1822, Honduras-A-1889, Honduras-A-1891, Honduras-W-1892, Venezuela-A-1899, Spain-AZ-2008, Global-W-2056, Benin-A-2090.

Amaranthus standleyanus Parodi ex Covas

Amaranthaceae

Total N° of Refs: 40

Global Risk Score: 4.32

Rating: Low

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: S Am

Major Pathway/s: Contaminant, Crop

Dispersed by: Humans, Animals,

Livestock, Sheep

References: South Africa-AW-121, Argentina-W-237, Finland-U-42, Global-N-108, United Kingdom-UZD-314, United Kingdom-N-519, Europe-N-638, Austria-U-708, Denmark-U-711, Lithuania-I-737, Hungary-U-809, United Kingdom-U-812, United Kingdom-Z-944, Europe-N-819, Global-Q-1208, Belgium-UD-1220, Hungary-U-1255, Global-W-1324, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Sweden-W-1609, Argentina-A-87, Cape Verde-N-1558, Global-ZD-1611, China-I-1769, Paraguay-A-2070, France-N-2091, Austria-W-1977, Belgium-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Latvia-W-1977, Lithuania-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977.

Amaranthus tamariscinus auct. non Nutt.

Amaranthaceae

Accepted name: *Amaranthus rudis*

Total N° of Refs: 30

Dispersed by: Escapee

References: Austria-U-708, Romania-U-1154, Austria-W-1609.

Amaranthus tenuifolius Willd.

Amaranthaceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop

References: south and southeast Asia-A-1320, south and southeast Asia-A-1408, India-W-1866.

Amaranthus thellungianus Nevski

Amaranthaceae

Accepted name: *Amaranthus graecizans*

subsp. *thellungianus* L.

Total N° of Refs: 135

Origin: W Asia

References: Estonia-W-1609, Tajikistan-A-1674, Estonia-N-1997.

Amaranthus x thevenaei Degen & Thell.

Amaranthaceae

Accepted name: parents = *Amaranthus*

crispus x *Amaranthus deflexus* fo.

rufescens

Total N° of Refs: 3

References: Hungary-U-809, Europe-N-819, Hungary-U-1255.

Amaranthus thunbergii Moq.

Amaranthaceae

Total N° of Refs: 32

Global Risk Score: 1.44

Rating: Low

Toxic - Habit: annual Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop

Dispersed by: Humans, Animals, Livestock, Sheep

Weed of: Cereals, Cotton, Grapevines, Sunflowers

References: Zimbabwe-AW-50, South Africa-AR-121, Botswana-A-548, South Africa-W-51, United States of America-N-101, South Africa-W-382, South Africa-W-158, United Kingdom-UZD-314, United Kingdom-N-519, South Africa-A-82, Africa-A-622, Denmark-U-711, Global-N-85, United Kingdom-U-812, United Kingdom-Z-944, Africa-A-980, Europe-N-819, Botswana-A-1153, Global-A-1207, Belgium-UD-1220, Global-W-1324, Denmark-W-1609, Mozambique-A-87, Zimbabwe-A-87, South Africa-A-87, Kenya-A-87, Lesotho-AR-121, Botswana-A-2065, Botswana-A-2071, Belgium-W-1977, Denmark-W-1977, France-W-1977.

Amaranthus torreyi (A. Gray) Benth. ex S. Watson

Amaranthaceae

Synonym/s (n° of refs): *Amaranthus*

bigelovii Uline & Bray (1)

Total N° of Refs: 1

Habit: annual Herb

Preferred Climate/s: Dryland, Subtropical

Major Pathway/s: Crop, Herbal

Amaranthus tricolor L.

Amaranthaceae

Synonym/s (n° of refs): *Amaranthus gangeticus* L. (3), *Amaranthus mangostanus* L. (13), *Amaranthus mangostanus* L. fo. *ruber* Mak. (1), *Amaranthus mangostanus* L. fo. *versicolor* Mak. (1), *Amaranthus melancholicus* L. (3), *Amaranthus polygamus* L. (6), *Amaranthus salicifolius* H.J.Veitch (2), *Amaranthus bicolor* Nocca ex Willd. (1)

Total N° of Refs: 98

Global Risk Score: 10.8

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Orchards & Plantations

References: India-W-66, Australia-W-93, France-N-518, United States of America-CE-617, Australia-EN-7, Global-N-85, United States of America-N-101, China-W-256, Australia-N-945, United Kingdom-UZ-314, China-W-431, Australia-N-868, India-UD-914, Australia-N-354, Madagascar-N-1001, China-I-1055, Europe-N-819, Egypt-A-1171, China-N-1215, Italy-U-251, Italy-N-1265, China-NI-1212, India-W-1307, south and southeast Asia-A-1320, Global-W-1324, Madagascar-N-1000, China-N-1344, India-U-1345, India-UD-1389, south and southeast Asia-A-1408, Slovakia-U-1484, Australia-N-1491, China-I-1496, French Polynesia-N-1514, North Korea-N-1600, Hawaii-A-87, India-A-87, Kenya-A-87, Global-CD-1611, India-A-1696, India-A-1702, China-I-1711, North Africa, Libya, Egypt-W-1730, Taiwan-W-1748, China-I-1758, China-I-1769, China-A-1615, Chile-I-1872, Italy-U-1887, Sardinia-U-1917, Egypt-U-1979, India-R-1984, China-ANRI-2021, Tanzania-N-2030, Australia-W-1977, Chile-W-1977, China-W-1977, Democratic Republic of Korea-W-1977, Fiji-W-1977, France-W-1977, India-W-1977, Italy-W-1977, Marshall Islands-W-1977, Nauru-W-1977, Niue-W-1977, Papua New Guinea-W-1977, Republic of Korea-W-1977, Slovakia-W-1977.

Amaranthus tricolor L. convar. mangostanus (L.) Thell. ex Asch. & Graebn.

Amaranthaceae

Total N° of Refs: 1

References: Global-W-1059.

Amaranthus tricolor L. convar. tristis (L.) Thell. ex Asch. & Graebn.

Amaranthaceae

Total N° of Refs: 1

References: Global-W-1059.

Amaranthus tristis L.

Amaranthaceae

Accepted name: *Amaranthus dubius* Mart. ex Thell.

Total N° of Refs: 122

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal

References: Antilles Lesser-A-87, Chile-A-87, Jamaica-A-87, Trinidad-A-87, Chile-I-1872, Chile-W-1977.

Amaranthus tuberculatus (Moq.)**J.D.Sauer**

Amaranthaceae

Synonym/s (n° of refs): *Acnida altissima* (Riddell) Moq. ex Standl. (4), *Acnida tuberculata* Moq. (1), *Amaranthus altissimus* Riddell (1), *Amaranthus rudis* J. D. Sauer (27)

Total N° of Refs: 66

Habit: annual Herb

Origin: N Am

Major Pathway/s: Herbal

Weed of: Vegetables

References: Global-N-85, United States of America-W-161, United States of America-W-210, United Kingdom-U-314, United States of America-A-543, Canada-A-642, Ukraine-U-643, United States of America-A-705, Austria-U-708, Global-A-68, Italy-N-1006, Europe-N-819, Italy-NI-1165, Belgium-U-1220, Italy-I-251, Italy-N-1265, Global-W-1324, Global-W-1349, Austria-W-1609, United States of America-A-87, Italy-UNI-1887, Ukraine-NR-2013, Ukraine-N-2112, Austria-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Israel-W-1977, Italy-W-1977, Japan-W-1977, Jordan-W-1977, Romania-W-1977, Ukraine-W-1977.

Amaranthus tuberculatus (Moq.) Sauer var. rudis (Sauer) Costea & Tardif

Amaranthaceae

Total N° of Refs: 1

Origin: N Am

References: Belgium-U-1220.

Amaranthus x turicensis Thell.

Amaranthaceae

Accepted name: parents = *Amaranthus cruentus* L. x *Amaranthus retroflexus* L.

Total N° of Refs: 7

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-UZ-400, Hungary-U-809, Europe-N-819, Hungary-U-1255, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Amaranthus viridis L.

Amaranthaceae

Synonym/s (n° of refs): *Amaranthus gracilis* Desf., nom. nud. (21), *Euxolus viridis* (L.) Moq. (2), *Amaranthus viridus* L., orth. var. (22)

Total N° of Refs: 481

Global Risk Score: 26.88

Rating: High

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, Aust, C Am, E Asia,

Europe, N Am, S Am, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle,

Livestock, Sheep, Vehicles, Escapee

Weed of: Bananas, Cereals, Cotton,

Orchards & Plantations, Pastures,

Sunflowers, Vegetables

References: Brazil-A-245, Guyana-W-32, Taiwan-G-273, Australia, northern-A-55, Australia-W-93, Papua New Guinea-W-276, Taiwan-A-274, Philippines-AW-348, Vietnam-W-262, Puerto Rico-W-261, Brazil-W-255, Thailand-A-239, Taiwan-W-235, Pacific-A-6, Australia-W-205, Thailand-A-209, Brazil-W-361, Brazil-W-407, Australia-N-368, Philippines-W-412, Australia-CN-468, Thailand-A-359, France-N-518, Bangladesh-A-589, Thailand-A-575, India-A-758, Taiwan-NI-777, Australia-N-7, Thailand-W-821, Global-W-23, Egypt-W-221, Argentina-W-237, Australia-W-269, Chile-N-300, Sudan-W-242, Global-W-108, Global-ZW-85, Global-W-217, Global-A-243, New Zealand-N-280, South Africa-AZR-121, South America-A-270, Japan-A-263, South Africa-W-382, Central America-W-157, South Africa-W-158, China-W-256, United States of America-W-161, United States of America-W-179, Japan-N-287, Japan-W-286, Australia-N-198, Asia-W-204, North America-G-249, United States of America-W-218, China-W-297, China-A-275, South America-W-295, Australia-C-401, Australia-N-945, Spain-A-417, United Kingdom-UZD-314, Japan-N-367, Australia-E-327, Czech Republic-UZ-400, New Zealand-NW-425, Canary Islands-N-305, United States of America-W-486, China-W-431, United States of America-A-543, Iran-A-594, Nepal-A-591, Global-A-546, Spain-NI-405, Pacific-W-621, Europe-N-638, Australia-AEN-310, Austria-U-708, Denmark-UC-711, China-NI-722, Nepal-EN-762, Chile-N-765, Crete-W-771, South Korea-N-773, Mediterranean-I-775, China-I-780, United States of America-N-301, United States of America-E-151, Mexico-N-791, Japan-N-794, Spain-I-802, Spain-I-807, Thailand-W-810, Belarus-N-817, United States of America-N-839, Pakistan-W-836, Australia-W-853, Australia-N-855, Australia-N-868, Australia-W-869, Ecuador-N-875, Paraguay-NI-876, China-I-882, Israel-A-885, Mexico-W-890, New

Zealand-N-919, Brazil-A-923, Venezuela-A-932, Central America-A-933, Mozambique-nC-943, United Kingdom-Z-944, India-A-948, Mediterranean-W-951, Australia-N-354, Pakistan-A-999, France-N-1006, Greece-N-1006, Portugal-N-1006, Slovakia-N-1006, Spain-N-1006, Turkey-N-1006, Australia-N-1049, China-I-1055, Global-W-1059, Australia-W-1068, Malta-N-1089, Portugal-N-898, Europe-N-819, Pakistan-A-146, Algeria-N-1126, Greece-NI-1142, Spain-U-1149, Chad-NW-640, Crete-N-1150, Romania-U-1154, Gal pagos Islands-N-1157, Italy-NI-1165, Pakistan-A-1169, Pakistan-A-1170, Cyprus-N-1174, Italy-W-1176, Czech Republic-A-1186, South Korea-N-761, China-N-1215, Belgium-UD-1220, Mexico-W-1226, Chile-N-1229, Asia-A-1231, Pakistan-A-1232, Global-A-1233, Pakistan-A-1235, Saudi Arabia-W-1237, Greece-W-1240, Norway-N-1243, Burma-Myanmar-A-1254, Italy-I-251, Pakistan-A-1152, Spain-U-1270, China-I-1277, Japan-N-1278, China-NZID-1212, Mediterranean-N-1281, United States of America-N-1292, Pakistan-A-1305, India-W-1307, south and southeast Asia-A-1320, La Reunion-W-1321, Pakistan-A-704, Australia-A-1331, Africa-A-1332, Africa-A-1333, Sardinia-N-1336, China-N-1344, India-UN-1345, French Guiana-N-1346, Chile-N-1348, India-A-1359, Zimbabwe-ID-1365, Spain-I-1390, Pakistan-A-1395, Taiwan-N-1403, south and southeast Asia-A-1408, Global-A-1411, Taiwan-AEN-1413, Cape Verde-N-1414, Australia-N-1450, Spain-N-1454, Spain-U-1455, Dominican Republic-A-1472, Dominican Republic-A-1475, Slovakia-U-1484, Australia-ND-1491, Global-ZD-1495, China-I-1496, Mexico-N-1500, Vietnam-AZ-1502, Chad-N-1503, Saudi Arabia-A-1504, Albania-N-1506, Australia-ZD-1509, French Polynesia-N-1514, Fiji-A-1521, Czech Republic-U-1522, Saudi Arabia-A-1525, Europe-A-1539, Greece-N-1541, Brazil-N-1597, North Korea-N-1600, Japan-N-1602, China-N-1606, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Norway-W-1609, Sweden-W-1609, BRAZIL-A-603, Afghanistan-A-87, Brazil-A-87, Hungary-A-87, India-A-87, Italy-A-87, Mozambique-A-87, Taiwan-A-87, Turkey-A-87, Arabian Peninsular-A-87, Austria-A-87, Australia-A-87, Cuba-A-87, Guatemala-A-87, Iran-A-87, Ivory Coast-A-87, Jordan-A-87, Philippines-A-87, Pakistan-A-87, Thailand-A-87, Cambodia-A-87, Sri Lanka-A-87, China-A-87, Egypt-A-87, Ghana-A-87, Hawaii-A-87, Hong Kong-A-87, Indonesia-A-87, Iraq-A-87, Jamaica-A-87, Japan-A-87, Lebanon-A-87, Micronesia-A-87, Nigeria-A-87, Peru-A-87, Puerto Rico-A-87, South Africa-A-87, Senegal-A-87, Sudan-A-87, Trinidad-A-87, Zambia-A-87, Antilles Lesser-A-87, Argentina-A-87, Bangladesh-A-87, Canada-A-87, Chile-A-87, Benin-A-87,

Fiji-A-87, Greece-A-87, Belize-A-87, South Korea-A-87, Malaysia-A-87, Mauritius-A-87, Melanesia-A-87, Morocco-A-87, Nepal-A-87, New Guinea-A-87, Polynesia, West-A-87, Zimbabwe-A-87, El Salvador-A-87, United States of America-A-87, Venezuela-A-87, Vietnam-A-87, Italy-N-1007, India-A-1021, India-A-1025, India-A-1026, Egypt-A-1028, Pakistan-A-1030, Pakistan-A-1032, India-A-1039, India-A-1041, India-A-1034, India-A-1448, Pakistan-A-1545, Global-N-1218, Cape Verde-N-1558, Brazil-A-1560, Crete-A-1651, Global-CD-1611, India-W-1672, Australia-ZD-1675, India-A-1696, Pakistan-I-1697, India-A-1702, India-A-1704, Africa-A-1709, Pakistan-A-1720, Azores-N-1721, Pakistan-AI-1527, Pakistan-A-1729, North Africa, Libya, Egypt-W-1730, Brazil-N-1071, Czech Republic-U-1731, Brazil-N-1733, South Korea-N-1586, United States of America-E-1736, Europe-U-1740, Croatia-N-1747, Taiwan-W-1748, China-I-1758, North America-N-1760, Bangladesh-A-1761, China-I-1769, central Europe-A-1616, China-A-1669, India-N-1789, India-N-1790, India-AN-1794, Greece-N-1803, Sardinia-I-1393, Brazil-U-1820, Guinea-A-1823, Sardinia-AI-1824, Sao Tome and Principe-N-1805, Australia-N-1902, Colombia-N-1856, Brazil-A-1857, South Korea-AN-1860, India-W-1866, Oman-A-1870, Chile-I-1872, China-I-1873, Chile-A-1874, Mexico-N-1881, Italy-UNI-1887, Honduras-A-1890, Honduras-W-1892, Guatemala-A-1894, Pakistan-A-1913, Sardinia-N-1917, Egypt-R-1922, Nepal-A-1930, Nepal-A-1932, Saudi Arabia-A-1951, Australia-N-1959, Canary Islands-N-1967, -I, -I, -I, -I, -I, India-R-1984, Sudan-A-1985, South Africa-N-1991, India-I-1992, Burundi-NR-2012, China-ANRI-2021, Spain-N-2027, South Korea-N-2029, South Korea-A-2031, South Korea-A-2032, South Korea-AN-2033, New Zealand-N-2048, Brazil-AN-2051, Israel-ANI-59, Brazil-R-2053, Burkina Faso-A-2068, Paraguay-A-2070, Iran-A-2072, Ivory Coast-A-2074, Malaysia-A-2082, Egypt-A-2088, India-A-2105, Albania-W-1977, Algeria-W-1977, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Brazil-W-1977, Burundi-W-1977, Cambodia-W-1977, Chad-W-1977, Chile-W-1977, China-W-1977, Cook Islands-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, Ecuador-W-1977, Egypt-W-1977, Fiji-W-1977, France-W-1977, Greece-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Israel-W-1977, Italy-W-1977, Japan-W-1977, Jordan-W-1977, Kiribati-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Nepal-W-1977, Niue-W-1977, Pakistan-W-1977,

Palau-W-1977, Papua New Guinea-W-1977, Portugal-W-1977, Romania-W-1977, Samoa-W-1977, Slovakia-W-1977, Slovenia-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Spain-W-1977, Sri Lanka-W-1977, Suriname-W-1977, Sweden-W-1977, Taiwan-W-1977, Tonga-W-1977, Turkey-W-1977, Tuvalu-W-1977, Vanuatu-W-1977, Venezuela-W-1977, Viet Nam-W-1977, Zimbabwe-W-1977, South Korea-N-2113, North Korea-N-2114, Global--1324.

Amaranthus viridis L., orth. var.

Amaranthaceae
Accepted name: *Amaranthus viridis* L.
Total N° of Refs: 458
Origin: Africa, C Am, S Am, Cosmopolitan
Weed of: Cereals, Orchards & Plantations, Vegetables
References: India-A-1124, Lesser Antilles-A-1128, Cambodia-AI-1173, India-A-1234, China-N-92, Spain-A-1269, Pakistan-A-1308, Global-W-1349, China-N-1374, Israel-NW-1380, Africa-A-1384, Turkey-A-1523, United States of America-N-1603, Bangladesh-A-1649, Togo-A-1673, India-A-1698, Congo-A-1799, Pakistan-A-1868, Guatemala-A-1895, Nepal-A-1931, France-N-2091, Nigeria-A-2102.

Amaranthus watsonii Standl.

Amaranthaceae
Total N° of Refs: 3
Habit: annual Herb
Preferred Climate/s: Dryland
Origin: N Am
References: United Kingdom-U-314, Greece-U-1142, Greece-W-1977.

Amaranthus x zobellii Thell.

Amaranthaceae
Accepted name: parents = *Amaranthus chlorostachys* var. *erythrosthachys* x [*Amaranthus hypochondriacus* x *Amaranthus retroflexus*]
Total N° of Refs: 3
References: Hungary-U-809, Europe-N-819, Hungary-U-1255.

Amaryllis belladonna auct. nonn.

Liliaceae - Amaryllidaceae
Accepted name: *Amaryllis belladonna* L., nom. cons.
Total N° of Refs: 57
References: Chile-I-1872.

Amaryllis belladonna L.

Liliaceae - Amaryllidaceae

Synonym/s (n° of refs): Amaryllis

belladonna auct. nonn. (1)

Total N° of Refs: 57

Global Risk Score: 4.32

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Tropical

Origin: Africa, N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40, Chile-

N-300, United States of America-N-101,

New Zealand-N-280, Australia-N-198,

western Europe-W-70, Australia-C-401,

Australia-N-945, United Kingdom-CN-314,

Australia-E-327, United Kingdom-N-519,

New Zealand-N-534, New Zealand-N-15,

Australia-AEN-310, Global-G-660,

Portugal-N-662, Portugal-N-718, Australia-

EN-7, United Kingdom-C-812, Australia-

W-853, Australia-N-855, Australia-N-856,

Australia-W-869, New Zealand-W-906,

New Zealand-N-919, Chile-N-991,

Australia-N-354, Portugal-N-1006, France-

N-1006, Portugal-N-1006, Portugal-N-

1006, Australia-N-1049, Portugal-N-898,

Europe-N-819, Greece-N-1142, Italy-N-

251, Australia-E-1262, Global-W-1324,

Chile-N-1348, Australia-N-1450, Australia-

E-1456, Argentina, Brazil and Uruguay-I-

1476, Global-CD-1611, Azores-N-1721,

Australia-N-1902, Argentina-I-983, Italy-

UN-1887, Australia-N-1959, -I-, New

Zealand-N-2048, Argentina-W-1977,

Australia-W-1977, Democratic Republic of

the Congo-W-1977, Greece-W-1977, India-

W-1977, Italy-W-1977, Spain-W-1977.

Amaryllis spp. L.

Liliaceae - Amaryllidaceae

Total N° of Refs: 1

Toxic Preferred Climate/s: Tropical

References: Chile-I-1872.

Amaryllis vittata L'Hérit.

Liliaceae - Amaryllidaceae

Accepted name: Hippeastrum vittatum

(L'Her.) Herb.

Total N° of Refs: 4

Habit: biennial Herb

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-N-914.

Amasonia campestris (Aubl.) Moldenke

Lamiaceae

Total N° of Refs: 1

References: Trinidad-A-87.

Amberboa lippii (L.) DC.

Asteraceae

Total N° of Refs: 1

References: Egypt-W-221.

Amberboa moschata (L.) DC.

Asteraceae

Synonym/s (n° of refs): Centaurea

imperialis Hausskn. ex Bornm. (2),

Centaurea moschata L. (1)

Total N° of Refs: 20

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe, W Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

References: United States of America-N-

101, United Kingdom-C-314, Denmark-C-

711, Hungary-U-809, Europe-N-819,

China-N-1215, Hungary-U-1255, China-N-

1344, Belgium-U-1220, Denmark-W-1609,

Sweden-W-1609, Global-CD-1611,

Ukraine-U-2014, Belgium-W-1977, Chile-

W-1977, Denmark-W-1977, Sweden-W-

1977.

Amberboa ramosa (Roxb.) Jofri

Asteraceae

Total N° of Refs: 2

Weed of: Cotton, Orchards & Plantations

References: India-A-1704, India-A-1705.

Amblygonum orientale Nakai

Polygonaceae

Total N° of Refs: 1

References: South Korea-A-648.

Amblygonum pilosum Nakai

Polygonaceae

Total N° of Refs: 1

References: South Korea-A-648.

Amblyopappus pusillus Hook. & Arn.

Asteraceae

Total N° of Refs: 1

Aqua - Habit: annual Herb

Preferred Climate/s: Dryland

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

References: United States of America-WD-

34.

Amblystegium serpens (Hedw.) Schimp.

Amblystegiaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-E-1262, Australia-N-

1450.

Amblystegium spp. W.P.Schimper

Amblystegiaceae

Total N° of Refs: 1

Dispersed by: Humans

References: Australia-ZD-1444.

Ambrosia acanthicarpa Hook.

Asteraceae

Synonym/s (n° of refs): Franseria

acanthicarpa (Hook.) Coville (4)

Total N° of Refs: 15

Toxic - Habit: annual Herb

Preferred Climate/s: Dryland, Subtropical

Origin: N Am

Major Pathway/s: Herbal

Weed of: Vegetables

References: United States of America-W-

161, Mexico-W-167, United States of

America-A-180, United States of America-

W-212, United Kingdom-U-314, United

States of America-A-543, Canada-A-642,

Mexico-I-878, United States of America-

W-946, Global-W-1349, Mexico-N-1881.

Ambrosia aptera DC.

Asteraceae

Accepted name: Ambrosia trifida L. var.

texana

Total N° of Refs: 168

References: Mexico-I-878, Europe-W-

1325.

Ambrosia arborescens Mill.

Asteraceae

Synonym/s (n° of refs): Ambrosia fruticosa

Medik. (1)

Total N° of Refs: 7

Habit: Tree

Preferred Climate/s: Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Chile-N-300, Gal pagos

Islands-CN-1157, Chile-N-1229, Chile-N-

1348, Global-CD-1611, Chile-W-1977.

Ambrosia artemisiifolia L.

Asteraceae

Synonym/s (n° of refs): *Ambrosia elatior* L. (15), *Ambrosia paniculata* Michx. (2)

Total N° of Refs: 383

Global Risk Score: 24

Rating: High

Habit: annual Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: C Am, E Asia, N Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Horse, Livestock, Sheep, Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Cotton, Grapevines,

Nursery Production, Orchards &

Plantations, Pastures, Pome Fruits,

Potatoes, Sunflowers, Vegetables

References: Australia-XW-93, Gal pagos Islands-N-257, Australia-N-368, Taiwan-NI-777, Global-W-108, Canada-W-4, eastern and central North America-W-8, Global-W-23, Australia-W-269, Australia-E-290, United States of America-W-34, Canada-X-36, United Kingdom-U-40, Finland-U-42, Global-A-44, Chile-N-300, United States of America-A-49, Canada-W-52, Global-A-68, Global-NXZW-85, Europe-A-94, Global-A-243, Canada-E-104, New Zealand-N-280, Chile-N-241, South Africa-AZR-121, Canada-W-294, United States of America-W-392, Australia-X-147, China-W-256, United States of America-W-161, United States of America-W-174, western Europe-A-253, United States of America-AW-207, North America-G-249, United States of America-AW-210, United States of America-AW-211, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, China-W-297, China-A-275, Australia-N-945, United Kingdom-NZW-314, Czech Republic-ZI-400, Europe-NI-482, Switzerland-EI-502, China-W-431, United Kingdom-N-519, New Zealand-N-534, China-AEN-538, United States of America-A-543, Mediterranean-I-5, Spain-NI-405, Poland-N-619, Canada-A-642, Ukraine-NR-643, Switzerland-NI-653, Portugal-N-662, Hungary-A-688, Croatia-A-693, Croatia-A-694, France-A-695, United States of America-A-705, Austria-N-708, Denmark-U-711, Portugal-N-718, France-I-720, China-ANI-722, Canada and United States of America-I-725, Lithuania-I-737, Global-W-743, Canada-C-756, Chile-N-765, Slovenia-E-772, South Korea-EN-773, Mediterranean-I-775, China-I-780, Australia-EN-7, United States of America-N-301, Global-W-788, North America-X-790, Mexico-N-791, Spain-I-802, Hungary-I-809, France-I-764, United Kingdom-U-812, Belarus-N-817, Switzerland-URI-818, Swaziland-N-825, Czech Republic-NI-826, United States of America-N-839, Hungary-

ANI-1255, Australia-W-853, Belgium-NI-858, Australia-W-869, United States of America-X-229, Mexico-I-878, Australia-E-880, China-I-882, Slovenia-W-883, Europe-AN-889, Croatia-I-891, Ireland-U-894, Romania-I-896, Russia-I-900, Germany-N-907, New Zealand-N-919, Brazil-A-923, Austria-A-337, United Kingdom-Z-944, United States of America-W-946, Mediterranean-WI-951, South Africa-N-956, United States of America-A-967, Australia-N-354, Belgium-W-996, Russia-A-998, Denmark-N-1006, Germany-N-1006, Norway-N-1006, Turkey-N-1006, Australia-N-1049, China-I-1055, Europe-N-1072, Australia-I-1088, Portugal-N-898, Europe-N-819, Slovakia-I-782, Denmark-I-432, Iran-A-173, United States of America-W-1104, Mediterranean-I-1110, Ukraine-I-1121, Africa-W-1127, China-QZ-1137, Bosnia and Herzegovina-N-1140, Iberian Peninsular-N-1147, Spain-U-1149, Romania-AN-1154, Hungary-AEI-1164, Italy-NI-1165, Serbia-E-1177, Russia-I-1178, Europe-E-1184, Czech Republic-A-1186, Europe-W-1191, South Korea-A-1192, Global-ZD-1203, Global-Q-1208, South Korea-N-761, China-N-1215, Poland-R-1219, Belgium-UD-1220, Chile-N-1229, Croatia-I-1230, Serbia-W-1238, France-E-1239, Armenia-N-1241, Norway-N-1243, Georgia-RI-1250, Canada-N-1252, Italy-I-251, Australia-E-1262, China-N-92, Romania-I-1264, Italy-N-1265, Spain-N-1270, France-I-1273, United States of America-A-1275, China-I-1277, China-NZI-1212, Slovakia-A-1282, Botswana-N-1284, United States of America-N-1292, Ukraine-N-1297, Georgia-A-1313, Europe-E-1315, south and southeast Asia-A-1320, Uzbekistan-Q-1322, Finland-I-1323, Global-W-1324, Serbia-G-1326, Romania-I-1334, Ukraine-N-1335, China-N-1344, India-I-1345, Chile-N-1348, Global-W-1349, Serbia-A-1357, Serbia-W-1358, Croatia-A-1368, Serbia-A-1372, Serbia-W-1222, Romania-A-1377, Austria-W-1401, Taiwan-N-1403, Taiwan-AEN-1413, South Korea-N-1246, United States of America-ZD-1430, Australia-I-1442, Australia-E-1456, Serbia-N-1482, Slovakia-I-1484, China-I-1485, Global-ZD-1492, China-I-1496, France-N-1515, France-NI-1516, Croatia-NI-1517, Czech Republic-I-1522, Belarus-Q-1529, Russia-N-1532, Norway-N-1535, Russia-Q-1536, Romania-NI-1537, Canada-I-1538, Europe-A-1539, Romania-N-1540, Australia-I-1544, China-I-1544, India-I-1544, Japan-I-1544, New Zealand-I-1544, South Korea-I-1544, Russia-I-1544, United States of America-I-1544, Romania-N-1599, North Korea-N-1600, Belgium-CN-1605, Estonia-W-1609, Austria-W-1609, Belgium-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609,

Sweden-W-1609, Canada-A-87, Guatemala-A-87, Argentina-A-87, Australia-A-87, Colombia-A-87, Hawaii-A-87, Japan-A-87, United States of America-A-87, Brazil-A-87, Chile-A-87, Jamaica-A-87, Mauritius-A-87, South Korea-N-1013, Hungary-A-1015, North Korea-A-1018, Serbia-W-1031, Croatia-A-1037, Poland-N-1040, Romania-N-1549, Romania-N-1553, Romania-N-1554, Global-Q-1572, Bosnia And Herzegovina-ENI-1453, Russia-N-1647, Bosnia and Herzegovina-A-1650, United States of America-ZD-1592, Global-CZD-1611, Brazil-A-1622, Russia-N-1681, Russia-N-1006, Russia-N-1683, Ukraine-N-1685, Russia-N-1688, Europe-N-1690, Australia-X-1693, China-I-1694, China-I-1711, Czech Republic-I-1731, Iceland-U-1552, France-N-1438, South Korea-N-1578, Europe-UNXI-1740, Croatia-NW-1747, Taiwan-W-1748, China-I-1758, Serbia-W-1766, China-I-1769, Serbia-R-1771, China-A-1615, China-A-1669, Turkey-N-1718, Ukraine-N-1813, Austria-N-1828, Australia-N-1902, Ukraine-U-1840, Romania-I-1843, Croatia-I-1844, Serbia-R-1848, India-ND-1854, Canada-G-1855, Montenegro-W-1861, Serbia-A-1863, Bosnia and Herzegovina-A-1830, Chile-I-1872, China-I-1873, Slovakia and Romania-ID-1878, Italy-UNI-1887, Croatia-I-1908, Czech Republic-A-1909, Serbia-A-1915, Russia-N-1920, Serbia-A-1923, United States of America-N-1760, Australia-WD-1934, France-N-1940, France-N-1941, France-NI-1942, France-I-1943, Serbia-R-1946, Serbia-R-1953, Croatia-A-1954, Serbia-R-1957, Australia-N-1959, Serbia-R-1963, Serbia-R-1964, South Korea-N-1973, South Korea-N-1974, South Korea-N-1975, Egypt-N-1979, Australia-Q-1123, Central and northern Japan and northern islands-N-1983, Romania-I-1986, Bosnia and Herzegovina-I-1987, Russia-N-1988, Switzerland-I-1990, Poland-N-1993, Estonia-N-1997, Ukraine-NR-2013, Ukraine-NI-2014, Russia-W-2015, China-ANZRI-2021, South Korea-A-2032, South Korea-AN-2033, Croatia-I-2038, New Zealand-N-2048, Ukraine-N-2050, Slovakia-N-2052, Serbia-R-2057, Slovakia-A-2079, Serbia-AN-2080, Canada-G-1462, France-AND-2091, Global-W-2097, Canada-A-2099, Hungary-A-2100, Russia-I-2107, Ukraine-N-2112, Democratic Republic of Korea-W-1977, Republic of Korea-W-1977, Swaziland-W-1977, South Korea-I-2113, North Korea-I-2114.

Ambrosia artemisiifolia L. var. elatior (L.) Descourt.

Asteraceae
Total N° of Refs: 14
Aqua - Habit: annual Herb
Origin: N Am
Major Pathway/s: Contaminant
Dispersed by: Humans, Water
Weed of: Pastures
References: Japan-A-263, Japan-N-287, Japan-W-286, Canada-A-642, United States of America-X-229, Global-W-788, Japan-AID-1073, United States of America-N-101, Japan-Z-1339, Japan-N-1602, South Korea-N-1586, South Korea-AN-1860, South Korea-N-1972, South Korea-N-2029.

Ambrosia bidentata Michx.

Asteraceae
Total N° of Refs: 6
Major Pathway/s: Herbal
Weed of: Vegetables
References: United States of America-W-161, United States of America-W-210, United States of America-W-218, United States of America-A-543, Global-W-1349, United States of America-A-87.

Ambrosia bipinnatifida (Nutt.) E.

Greene
Asteraceae
Total N° of Refs: 1
Habit: perennial Herb
References: United States of America-W-161.

Ambrosia chamissonis (Less.) Greene

Asteraceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals
References: United States of America-W-161.

Ambrosia confertiflora DC.

Asteraceae
Synonym/s (n° of refs): *Franseria confertiflora* (DC.) Rydb. (3), *Franseria strigulosa* Rydb. (2)
Total N° of Refs: 36
Global Risk Score: 7.68
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: N Am
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Animals, Livestock, Water
Weed of: Grapevines, Orchards & Plantations, Pastures, Pome Fruits
References: Puerto Rico-W-261, Australia-W-269, Global-ZW-85, Global-A-243, Australia-AX-147, United States of America-W-161, Mexico-W-199, Australia-N-945, Palestine-U-851, Australia-W-853, Australia-W-869, Mexico-I-878, Mexico-W-890, Australia-N-354, Australia-N-1049, New Zealand-A-1074, Europe-N-819, Australia-Q-1134, Mexico-W-1226, Australia-A-1331, Global-W-1349, Israel-ENI-1380, Global-ZD-1418, Mexico-W-1510, Australia-X-1693, Europe-W-1740, Australia-WD-1934, -I-, Australia-W-1977, Bulgaria-W-1977, Israel-W-1977, State of Palestine-W-1977.

Ambrosia cordifolia (Gray) Payne

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Mexico-W-1226.

Ambrosia coronopifolia Torr. & A. Gray

Asteraceae
Accepted name: *Ambrosia psilostachya*
Total N° of Refs: 132
Global Risk Score: 3.84
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Animals, Escapee
References: Spain-N-405, Europe-N-638, Canada-A-642, Mediterranean-I-775, Hungary-U-809, France-W-764, Mediterranean-W-951, Belgium-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Netherlands-N-1006, Norway-N-1006, Spain-N-1006, Europe-N-819, Romania-U-1154, Belgium-N-1220, Hungary-U-1255, Italy-N-1265, Spain-U-1270, Spain-I-1454, Estonia-W-1609, Germany-W-1609, Norway-W-1609, Russia-N-1006, Europe-UN-1740, Croatia-N-1747, Estonia-N-1997, France-N-2091.

Ambrosia crithmifolia DC.

Asteraceae
Total N° of Refs: 4
References: Algeria-W-1977, Croatia-W-1977, Zambia-W-1977, Zimbabwe-W-1977.

Ambrosia cumanensis Kunth

Asteraceae
Accepted name: *Ambrosia psilostachya*
Total N° of Refs: 107
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
References: Colombia-A-927, Venezuela-A-932, Mexico-W-1226, Colombia-A-87.

Ambrosia deltoidea (Torr.) W. W. Payne

Asteraceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-Q-1879, New Zealand-Q-2086.

Ambrosia discolor Nutt.

Asteraceae
Accepted name: *Ambrosia tomentosa* Nutt.
Total N° of Refs: 15
Toxic Origin: N Am
References: United States of America-A-49.

Ambrosia dumosa (A. Gray) W. W. Payne

Asteraceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Dryland, Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-161.

Ambrosia elatior L.

Asteraceae
Accepted name: *Ambrosia artemisiifolia* L. var. *elatior* (L.) Descourt.
Total N° of Refs: 381
Preferred Climate/s: Subtropical, Tropical
Origin: N Am
Major Pathway/s: Herbal
References: Brazil-W-255, Brazil-W-361, Brazil-W-407, Argentina-W-237, South America-W-295, Global-XW-85, Japan-N-794, Paraguay-NI-876, Turkey-N-1069, Hungary-I-455, Japan-N-1278, Brazil-A-1560, Australia-Q-1123, Brazil-R-2053, Paraguay-A-2070.

Ambrosia fruticosa Medik.

Asteraceae
Accepted name: *Ambrosia arborescens* Mill.
Total N° of Refs: 7
References: Romania-NI-1537.

Ambrosia psilostachya DC.

Asteraceae

Synonym/s (n° of refs): *Ambrosia coronopifolia* Torr. & A. Gray (29), *Ambrosia cumanensis* Kunth (4), *Ambrosia psilostachya* DC. var. *coronopifolia* (Torr. & Gray) Farw. (3)

Total N° of Refs: 139

Global Risk Score: 11.52

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Vehicles, Escapee

Weed of: Grapevines, Orchards &

Plantations, Pastures, Pome Fruits,

Vegetables

References: Australia-XW-93, Australia-W-269, United States of America-W-34, United States of America-A-49, Global-XZW-85, Global-A-243, South Africa-AR-121, Canada-W-294, Australia-X-147, United States of America-W-161, United States of America-W-174, United States of America-A-180, Japan-N-287, Australia-N-198, United States of America-W-210, United States of America-W-218, Australia-C-401, Australia-N-945, United Kingdom-U-314, Australia-E-327, Czech Republic-UZ-400, Europe-NI-482, United Kingdom-N-519, United States of America-A-543, Poland-N-619, Canada-A-642, Switzerland-N-653, Australia-AENX-310, Austria-U-708, Denmark-UN-711, Mexico-W-735, Australia-EN-7, North America-X-790, Japan-N-794, United Kingdom-N-812, India-Q-835, Australia-W-853, Australia-NX-855, Australia-N-856, Australia-W-869, Mexico-I-878, Mexico-W-890, United States of America-W-946, Australia-N-354, Australia-N-1049, Russia-A-998, New Zealand-A-1074, United States of America-Q-1197, Global-Q-1208, Australia-W-1210, China-N-1215, Poland-R-1219, Mexico-W-1226, Norway-N-1243, Italy-I-251, Australia-E-1261, Japan-N-1278, Uzbekistan-Q-1322, Global-W-1324, Australia-A-1331, Global-W-1349, Taiwan-N-1403, Global-ZD-1418, Australia-N-1450, Mexico-N-1500, Mexico-W-1510, Czech Republic-U-1522, Belarus-Q-1529, Norway-N-1535, Russia-Q-1536, Austria-W-1609, Denmark-W-1609, Latvia-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Brazil-A-87, Poland-N-1040, Global-Q-1572, Global-CD-1611, Global-I-1324, Lesotho-AR-121, Australia-X-1693, Czech Republic-U-1731, Europe-U-1740, China-I-1769, Belgium-N-1220, Sweden-N-1802, Australia-N-1902, Italy-UNI-1887, Australia-WD-1934, Australia-N-1959, Ukraine-N-2112, Belarus-W-1977, Belgium-W-1977, Croatia-W-1977, Czech Republic-W-1977, Netherlands-W-1977,

Poland-W-1977, South Africa-W-1977, Sweden-W-1977, Taiwan-W-1977.

Ambrosia psilostachya DC. var. coronopifolia (Torr. & Gray) Farw.

Asteraceae

Accepted name: *Ambrosia psilostachya* DC.

Total N° of Refs: 106

References: United States of America-W-218, Canada-A-642, Global-W-1349.

Ambrosia psylostachya DC.

Asteraceae

Total N° of Refs: 1

References: Russia-W-1609.

Ambrosia spp. L.

Asteraceae

Total N° of Refs: 10

ToxicPreferred Climate/s: Subtropical

Dispersed by: Humans

References: China-W-106, Australia-X-171, Global-XW-85, Australia-Z-611, North America-X-790, Israel-X-1050, Global-Q-1138, Israel-Q-1528, Australia-Z-1768, Estonia-X-1995.

Ambrosia tarapacana Phil.

Asteraceae

Total N° of Refs: 1

References: Chile-A-87.

Ambrosia tenuifolia Spreng.

Asteraceae

Synonym/s (n° of refs): *Franseria tenuifolia* Harv. & Gray (1)

Total N° of Refs: 80

Global Risk Score: 11.52

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals, Vehicles,

Water

Weed of: Orchards & Plantations, Pastures,

Pome Fruits

References: Brazil-W-255, Brazil-W-361, Brazil-W-407, Argentina-W-237, Australia-W-269, Global-W-85, Global-A-243, New Zealand-UW-280, Chile-N-241, South America-W-295, South America-W-271, Australia-AX-147, Australia-N-198, Argentina-A-236, Australia-N-945, United Kingdom-U-314, Australia-E-327, Europe-NI-482, Spain-N-405, Europe-N-638, Spain-W-807, France-W-764, Palestine-N-851, Australia-W-853, Australia-NX-855, Australia-W-869, Paraguay-NI-876, Argentina-A-913, New Zealand-U-919, Brazil-A-923, Uruguay-A-924, Peru-A-930, Australia-N-354, France-N-1006, Italy-N-1006, Spain-N-1006, Australia-N-1049, Europe-N-819, United States of America-N-101, Australia-Q-1134, Uruguay-A-1199, Chile-N-1229, Italy-N-251, Spain-U-1270, La Reunion-W-1321, Australia-A-1331, Chile-N-1348, Global-W-1349, Argentina-A-1363, Israel-NW-1380, Australia-N-1450, Uruguay-A-1518, Argentina-A-87, Australia-A-87, Peru-A-87, Uruguay-A-87, Brazil-A-1560, Uruguay-A-1562, Uruguay-A-1567, Australia-X-1693, Europe-UN-1740, Australia-N-1902, Chile-I-1872, New Zealand-Q-1879, Italy-N-1887, Australia-WD-1934, Australia-N-1959, -, New Zealand-U-2048, Paraguay-A-2070, New Zealand-Q-2086, France-N-2091, Australia-W-1977, Chile-W-1977, France-W-1977, Israel-W-1977, Italy-W-1977, Serbia-W-1977, South Africa-W-1977, Global--1324.

Ambrosia tomentosa Nutt.

Asteraceae

Synonym/s (n° of refs): *Ambrosia discolor*Nutt. (1), *Franseria discolor* Nutt. (4)

Total N° of Refs: 19

Global Risk Score: 3.84

Rating: Low

Origin: N Am

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans

Weed of: Cereals, Pastures, Vegetables

References: North America-EW-21, United States of America-A-49, Global-XZW-85, Global-A-243, United States of America-W-161, United States of America-AW-210, United States of America-AW-212, United States of America-W-219, United States of America-I-516, United States of America-A-543, North America-X-790, United States of America-X-229, Global-W-1349, Spain-U-1455.

Ambrosia trifida L.

Asteraceae

Synonym/s (n° of refs): *Ambrosia aptera*DC. (2), *Ambrosia trifida* L. var. *aptera*(DC.) Kuntze (1), *Ambrosia trifida* L. var.*integrifolia* (Muhl. ex Willd.) Torr. & Gray (1)

Total N° of Refs: 170

Global Risk Score: 24

Rating: High

Aqua - Habit: annual Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical

Origin: C Am, N Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Water, Escapee

Weed of: Cereals, Cotton, Orchards &

Plantations, Pastures, Vegetables

References: Global-W-23, United States of America-W-34, United States of America-X-35, Canada-X-36, United Kingdom-U-40, Finland-U-42, United States of America-A-49, Canada-W-52, Global-A-68, Global-NXZW-85, Japan-A-263, Canada-W-293, China-W-256, United States of America-W-161, Canada and United States of America-XW-299, United States of America-W-174, Japan-N-287, Japan-W-286, United States of America-W-210, United States of America-AW-211, United States of America-W-212, Europe, eastern-AW-272, United States of America-W-218, China-W-297, China-A-275, United Kingdom-NZ-314, Czech Republic-UZ-400, China-W-431, United Kingdom-N-519, China-I-538, United States of America-A-543, Europe-N-638, Canada-A-642, Ukraine-U-643, Austria-U-708, Denmark-UN-711, China-NI-722, Lithuania-I-737, Canada-C-756, South Korea-EN-773, Global-W-788, North America-X-790, Mexico-N-791, Japan-N-794, United Kingdom-U-812, Belarus-N-817, India-Q-835, Palestine-N-851, United States of America-X-229, Mexico-I-878, China-I-882, Israel-A-885, United States of America-W-946, United States of America-A-967, Denmark-N-1006, France-N-1006, Germany-N-1006, Italy-N-1006, Norway-N-1006, Sweden-N-1006, China-I-1055, Japan-AID-1073, Europe-N-819, Iran-A-173, United States of America-W-1104, China-QZ-1137, Romania-U-1154, Russia-I-1178, Czech Republic-A-1186, South Korea-A-1192, Global-Q-1208, South Korea-N-761, China-N-1215, Belgium-UD-1220, Norway-N-1243, Georgia-U-1250, Italy-N-251, China-U-92, Romania-I-1264, Italy-N-1265, Spain-N-1270, United States of America-A-1275, Japan-N-1278, China-NZI-1212, Uzbekistan-Q-1322, Global-W-1324, Romania-I-1334, China-N-1344, Global-W-1349, Serbia-U-1482, Slovakia-U-1484, China-I-1485, China-I-1496, Czech Republic-U-1522, Belarus-Q-1529, Russia-Q-1536, Romania-NI-1537, Japan-N-1602, Estonia-W-1609, Austria-

W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Canada-A-87, Japan-A-87, United States of America-A-87, Global-Q-1572, Global-CZD-1611, Russia-NI-1680, Russia-N-1006, Russia-U-1683, Russia-N-1688, Europe-N-1690, China-I-1694, China-I-1711, Czech Republic-U-1731, Europe-U-1740, China-I-1758, China-I-1769, China-A-1669, Canada-G-1855, China-I-1873, Mexico-N-1881, Italy-UN-1887, South Korea-N-1975, -I-, Central and northern Japan and northern islands-N-1983, Russia-N-1988, Estonia-N-1997, Germany-N-2009, Ukraine-NR-2013, Ukraine-U-2014, China-ANZRI-2021, South Korea-N-2029, South Korea-A-2032, France-N-2091, Global-W-2097, Russia-I-2107, Ukraine-N-2112, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, China-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Mexico-W-1977, Poland-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Serbia-W-1977, Slovakia-W-1977, Sweden-W-1977, Ukraine-W-1977, South Korea-I-2113.

Ambrosia trifida L. var. aptera (DC.)**Kuntze**

Asteraceae

Accepted name: *Ambrosia trifida* var. *texana*

Total N° of Refs: 167

References: Mexico-W-1977.

Ambrosia trifida L. var. integrifolia (Muhl. ex Willd.) Torr. & Gray

Asteraceae

Accepted name: *Ambrosia trifida* var. *trifida*

Total N° of Refs: 167

References: South Korea-N-761.

Ambrosia trifida L. var. texana Scheele

Asteraceae

Total N° of Refs: 3

References: Japan-N-287, United States of America-W-218, Global-W-1349.

Ambrosia trifida L. fo. integrifolia Fern.

Asteraceae

Total N° of Refs: 2

References: Japan-N-287, Japan-W-286.

Amelanchier alnifolia (Nutt.) Nutt. ex M.Roem.

Rosaceae
Synonym/s (n° of refs): *Amelanchier florida* Lindl.
Total N° of Refs: 31
Global Risk Score: 4.32
Rating: Low
Habit: Shrub
Origin: N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, United States of America-W-218, Denmark-UC-711, Canada-C-756, Germany-N-1006, Europe-N-819, Russia-I-1178, Norway-N-1243, Global-W-1376, Global-I-1404, Czech Republic-U-1522, Russia-N-1532, Norway-N-1535, Estonia-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, United States of America-A-87, Global-CD-1611, Czech Republic-U-1731, Sweden-N-1802, Canada-G-1855, Russia-N-1921, Estonia-N-1997, Russia-W-2015, Russia-I-2107, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Sweden-W-1977.

Amelanchier arborea (Michx. f.) Fern.

Rosaceae
Total N° of Refs: 5
Global Risk Score: 2.4
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-218, Canada-C-756, United States of America-A-87, Global-CD-1611, Canada-G-1855.

Amelanchier canadensis (L.) Medik.

Rosaceae
Synonym/s (n° of refs): *Amelanchier spicata* (Lam.) K.Koch
Total N° of Refs: 13
Global Risk Score: 2.4
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-N-108, Global-N-85, United States of America-W-218, Australia-E-380, Hungary-U-809, Europe-N-819, Hungary-U-1255, Slovakia-U-1484, Russia-W-1609, United States of America-A-87, Russia-N-1006, Ukraine-U-2014, Slovakia-W-1977.

Amelanchier canadensis (L.) Medik.

subsp. spicata (Lam.) Á. Löve & D. Löve
Rosaceae
Total N° of Refs: 1
References: Europe-UNXI-1740.

Amelanchier confusa HYL.

Rosaceae
Total N° of Refs: 3
Major Pathway/s: Crop, Herbal
References: Europe-N-819, Sweden-W-1609, Sweden-N-1802.

Amelanchier denticulata (Kunth) W.D.J. Koch

Rosaceae
Accepted name: *Malacomeles denticulata* (Kunth) Engelm.
Total N° of Refs: 2
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal
References: Mexico-W-1226.

Amelanchier erecta Hort. hybrid

Rosaceae
Accepted name: parents = *Amelanchier humilis* Wiegand x *Amelanchier laevis* Wiegand "clade B"
Total N° of Refs: 1
References: Global-I-937.

Amelanchier florida Lindl.

Rosaceae
Accepted name: *Amelanchier alnifolia* (Nutt.) Nutt. var. *semiintegrifolia* (Hook.) C.Hitchc.
Total N° of Refs: 3
Major Pathway/s: Herbal
References: United States of America-W-218, United States of America-A-87, Russia-N-1919.

Amelanchier humilis Wiegand

Rosaceae
Total N° of Refs: 2
Major Pathway/s: Crop, Herbal
References: Global-N-85, Estonia-W-1977.

Amelanchier intermedia Spach

Rosaceae
Total N° of Refs: 1
Major Pathway/s: Crop, Herbal
References: Global-N-85.

Amelanchier x intermedia Spach

Rosaceae
Accepted name: parents = *Amelanchier arborea* (F.Michx.) Fernald x *Amelanchier canadensis* (L.) Medik.
Total N° of Refs: 1
References: Global-N-85.

Amelanchier laevis Wiegand

Rosaceae
Total N° of Refs: 12
Global Risk Score: 2.4
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, Global-N-108, United States of America-W-218, Canada-C-756, Europe-N-819, Global-W-1349, Sweden-W-1609, United States of America-A-87, Global-CD-1611, Canada-G-1855, Armenia-W-1977, Sweden-W-1977.

Amelanchier lamarckii F.G.Schroeder

Rosaceae
Accepted name: parents = *Amelanchier laevis* Wieg. x *Amelanchier arborea* (Michx. f.) Fern. [most probable combination]
Total N° of Refs: 54
Global Risk Score: 10.8
Rating: Medium
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Escapee
Seed Longevity: Transient
References: Finland-C-42, Global-N-108, New Zealand-UW-280, United Kingdom-N-314, Czech Republic-U-400, United Kingdom-N-519, Denmark-CN-711, United Kingdom-CN-812, New Zealand-N-823, Belgium-NI-858, Germany-N-907, New Zealand-U-919, Belgium-E-996, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Italy-N-1006, Netherlands-N-1006, Slovakia-N-1006, Global-N-1059, Europe-N-819, Italy-N-1165, Global-Q-1208, Belgium-NI-1220, Norway-N-1243, Italy-N-251, Global-W-1324, Global-W-1376, Global-I-1404, Belgium-X-1477, Czech Republic-U-1522, Norway-N-1535, Belgium-W-1609, Denmark-W-1609, Germany-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-U-1731, Europe-UNXI-1740, Sweden-N-1802, Italy-N-1887, New Zealand-U-2048, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Luxembourg-W-1977, Netherlands-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Amelanchier x neglecta Egglest. ex G.N. Jones

Rosaceae
Accepted name: parents = *Amelanchier bartramiana* (Tausch) M. Roem. x *Amelanchier laevis* Wiegand
Total N° of Refs: 1
References: Canada and United States of America-N-725.

Amelanchier ovalis Medik.

Rosaceae
Total N° of Refs: 16
Global Risk Score: 3.6
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Escapee
Seed Longevity: Present
References: United Kingdom-U-314, Czech Republic-U-400, Ukraine-CR-643, Europe-N-819, Norway-N-1243, Norway-N-1535, Russia-W-1609, Norway-W-1609, Global-CD-1611, Russia-N-1006, Chile-I-1872, Russia-N-1919, Russia-N-1989, Ukraine-U-2014, Chile-W-1977, Czech Republic-W-1977.

Amelanchier x quinti-martii Louis-Marie

Rosaceae
Accepted name: parents = *Amelanchier arborea* (F.Michx.) Fernald x *Amelanchier bartramiana* (Tausch) M. Roem.
Total N° of Refs: 1
References: Canada and United States of America-N-725.

Amelanchier sanguinea (Pursh) DC.

Rosaceae
Total N° of Refs: 5
Global Risk Score: 2.4
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-218, Canada-C-756, United States of America-A-87, Global-CD-1611, Canada-G-1855.

Amelanchier sanguinea (Pursh) DC. var. alnifolia (Nutt.) P. Landry

Rosaceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: Europe-UNI-1740.

Amelanchier spicata (Lam.) K.Koch

Rosaceae
Accepted name: parents = *Amelanchier canadensis* (L.) Medikus x *Amelanchier stolonifera* Wieg.
Total N° of Refs: 72
Global Risk Score: 10.8
Rating: Medium
Habit: Shrub
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Escapee
References: Finland-C-42, United Kingdom-U-314, Poland-N-619, Norway-CN-644, Austria-UC-708, Denmark-CN-711, Lithuania-I-737, Canada-UC-756, Russia-I-900, Estonia-N-1006, Germany-N-1006, Poland-N-1006, Slovakia-N-1006, Europe-N-819, Global-W-148, Russia-I-1178, Global-Q-1208, Poland-ER-1219, Belgium-U-1220, Latvia-N-1242, Norway-N-1243, Poland-E-1268, Finland-I-1323, Global-W-1324, Global-W-1376, Global-I-1404, Czech Republic-N-1522, Russia-N-1532, Russia-N-1533, Norway-N-1535, Latvia-CN-1598, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Latvia-N-1014, Poland-N-1040, Lithuania-CN-1652, Global-CD-1611, Russia-N-1006, Russia-EW-1684, Russia-NI-1688, Europe-NI-1690, Czech Republic-N-1731, Russia-C-1671, Sweden-N-1802, Canada-G-1855, Russia-N-1919, Russia-N-1921, -I-, -I-, -I-, Estonia-I-1996, Estonia-N-1997, Ukraine-NI-2014, Russia-W-2015, Russia-I-2107, Armenia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Latvia-W-1977, Lithuania-W-1977, Poland-W-1977, Russian Federation-W-1977, Sweden-W-1977.

Amelanchier spp. Medik.

Rosaceae
Total N° of Refs: 1
Habit: Tree
Dispersed by: Humans, Animals
References: Global-W-307.

Amelanchier x wiegandii E.L.Nielsen

Rosaceae
Total N° of Refs: 4
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada and United States of America-N-725, Canada-C-756, Global-CD-1611, Canada-G-1855.

Amelichloa brachychaeta (Godr.)

Arriaga & Barkworth
Poaceae
Synonym/s (n° of refs): *Nassella brachychaeta* (Godr.) Barkworth (1), *Stipa brachychaeta* Godr. (19)
Total N° of Refs: 26
Aqua - Habit: Grass
Origin: S Am
Major Pathway/s: Contaminant
Dispersed by: Humans, Water
References: Global-NXZWD-85, Australia-N-354, Australia-N-1049, Global-W-1324, Australia-X-1693, Australia-N-1902.

Amelichloa brevipes (E. Desv.) Arriaga & Barkworth

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Global-N-85.

Amelichloa caudata (Trin.) Arriaga & Barkworth

Poaceae
Total N° of Refs: 11
Habit: Grass
Origin: S Am
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Global-NXW-85, Australia-N-354, Australia-N-1049, Australia-X-1319, Iberian Peninsular-N-1388, Spain-N-1454, Australia-E-1456, Australia-X-1693, Australia-NX-1845, Australia-N-1959, New Zealand-N-2048.

Amelichloa clandestina (Hack.) Arriaga & Barkworth

Poaceae
Synonym/s (n° of refs): *Achnatherum clandestinum* (Hack.) Barkworth (1), *Stipa clandestina* Hack. (4)
Total N° of Refs: 6
Habit: Grass
References: Global-N-85.

Amellus asteroides Druce

Asteraceae
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Amellus microglossus DC.

Asteraceae
Total N° of Refs: 3
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314, South Africa-ZD-1419, South Africa-ZD-1584.

Amellus strigosus (Thunb.) Less.

Asteraceae
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals,
Livestock, Sheep
References: United Kingdom-UZD-314.

Amellus tenuifolius Burm.f.

Asteraceae
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Amethystea caerulea L.

Lamiaceae
Total N° of Refs: 22
Global Risk Score: 1.44
Rating: Low
Habit: annual Herb
Origin: E Asia, Europe
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans, Escapee
References: China-W-297, China-A-275,
United Kingdom-UZ-314, China-W-431,
Denmark-UC-711, Japan-N-794, Russia-A-
998, Europe-N-819, Global-A-1207,
Belgium-U-1220, China-U-92, Japan-N-
1278, Denmark-W-1609, Russia-A-87,
Global-CD-1611, Russia-N-1796,
Australia-Q-1123, South Korea-AN-2032,
South Korea-A-2033, Belgium-W-1977,
Denmark-W-1977, Japan-W-1977.

Amherstia nobilis Wall.

Fabaceae - Caesalpinaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Philippines-nC-1099.

Amischophacelus axillaris (L.) Rao & Kammathy

Commelinaceae
Total N° of Refs: 6
Weed of: Cereals, Cotton, Orchards &
Plantations
References: Global-A-1207, Global-A-
1233, Nepal-A-1306, south and southeast
Asia-A-1320, Global-A-1411, India-A-
1936.

Amischophacelus cucullata (Roth) Rolla Rao & Kammathy

Commelinaceae
Total N° of Refs: 2
References: Global-A-1207, India-A-1696.

Amischotolype hispida (Less. & A. Rich.) D. Y. Hong

Commelinaceae
Synonym/s (n° of refs): Forrestia hispida
A.Rich. (2)
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans

Ammannia aegyptiaca Willd.

Lythraceae
Synonym/s (n° of refs): Ammannia
baccifera L. subsp. aegyptiaca (Willd.)
Koehne (1)
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
References: Spain-N-405.

Ammannia arenaria Kunth.

Lythraceae
Total N° of Refs: 2
Habit: annual Herb
References: China-A-275, China-W-431.

Ammannia auriculata Willd.

Lythraceae
Synonym/s (n° of refs): Ammannia
auriculata Willd. var. arenaria (H.B.K.)
Koehne (4)
Total N° of Refs: 54
Global Risk Score: 5.76
Rating: Low
Aqua - Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, Aust, C Asia, E Asia, S Am,
Cosmopolitan
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans, Cattle, Livestock,
Water
Weed of: Cereals, Vegetables
References: Australia-W-93, Australia-N-
368, India-A-712, Australia-N-7, Global-
A-68, Japan-N-287, Japan-W-286, United
States of America-W-218, Australia-N-945,
Europe-NID-482, United States of
America-A-543, Pacific-W-621, Global-N-
85, Japan-N-794, Australia-N-868,
Paraguay-NI-876, India-N-914, Australia-
N-354, Italy-N-1006, Europe-N-819,
United States of America-AD-194,
Sardinia-NI-1151, Global-A-1233, Italy-U-
251, Japan-N-1278, south and southeast
Asia-A-1320, Africa-A-1332, Africa-A-
1333, Sardinia-N-1336, Global-W-1349,
Taiwan-N-1403, Australia-N-1491, United
States of America-A-1498, Australia-ZD-
1509, Nigeria-A-87, United States of
America-A-87, Tajikistan-A-1674, Eastern
Caribbean-N-1742, Sardinia-N-1393,
Sardinia-AI-1824, Italy-U-1887, Sardinia-
N-1917, Burkina Faso-A-2068, Australia-
W-1977, Bulgaria-W-1977, Greece-W-
1977, Italy-W-1977, Japan-W-1977,
Solomon Islands-W-1977, Taiwan-W-
1977.

Ammannia auriculata Willd. var. arenaria (H.B.K.) Koehne

Lythraceae
Accepted name: Ammannia auriculata
Willd.
Total N° of Refs: 54
References: Argentina-W-237, South
America-W-295, Argentina-A-236,
Sardinia-N-1381.

Ammannia baccifera L.

Lythraceae
Total N° of Refs: 63
Global Risk Score: 7.2
Rating: Medium
Toxic, Aqua - Habit: annual Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Aust, E Asia
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans, Water
Weed of: Bananas, Cereals, Orchards &
Plantations
References: India-A-66, Taiwan-A-274,
Thailand-A-239, Indonesia-A-170, Asia-
W-204, Thailand-A-238, India-A-712,
India-A-758, Thailand-W-821, Thailand-
W-822, Global-ZW-85, United States of
America-N-101, Europe, eastern-W-272,
China-A-275, Europe-NID-482, China-W-
431, Mediterranean-I-775, Japan-N-794,
Thailand-W-810, India-N-914, India-AD-
948, Mediterranean-W-951, Europe-N-819,
Global-A-1207, Global-A-1233, Japan-N-
1278, Singapore-N-1290, Nepal-A-1306,
south and southeast Asia-A-1320, Africa-
A-1332, Africa-A-1333, India-A-1359,
India-N-1389, south and southeast Asia-A-
1408, Spain--1454, India-A-87, Taiwan-A-
87, Sri Lanka-A-87, Indonesia-A-87,
Vietnam-A-87, India-W-1672, Togo-A-
1673, Tajikistan-A-1674, India-A-1696,
India-A-1698, India-A-1702, India-A-1703,
Eastern Caribbean-N-1742, Taiwan-W-
1748, Bangladesh-A-1761, Guinea-A-1823,
Singapore-N-1839, India-A-1936, India-A-
2000, Burkina Faso-A-2068, Guinea-A-
2069, India-A-2084, Greece-W-1977,
Japan-W-1977, Malaysia-W-1977, Palau-
W-1977, Singapore-W-1977, The former
Yugoslav Republic of Macedonia-W-1977.

Ammannia baccifera L. var. baccifera

Lythraceae
Total N° of Refs: 1
References: India-A-1448.

Ammannia baccifera L. subsp. aegyptiaca (Willd.) Koehne

Lythraceae
Accepted name: Ammannia aegyptiaca
Willd.
Total N° of Refs: 2
References: India-A-1696.

***Ammannia coccinea* Rottb.**

Lythraceae

Total N° of Refs: 97

Global Risk Score: 7.2

Rating: Medium

Aqua - Habit: annual Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: C Am, Europe, N Am, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Water

Weed of: Cereals, Vegetables

References: Cuba-A-14, Brazil-W-362, Brazil-W-407, Taiwan-N-777, Chile-N-300, Global-W-85, Global-A-243, Japan-A-263, United States of America-W-161, United States of America-A-180, Japan-N-287, Japan-W-286, western Europe-A-253, western Europe-W-70, United States of America-W-218, Europe-NID-482, United States of America-A-543, Spain-N-405, Europe-N-638, Portugal-N-662, Chile-N-765, South Korea-N-773, Mediterranean-I-775, United States of America-N-301, Japan-N-794, Spain-W-807, United States of America-N-839, Global-A-68, Mediterranean-WI-951, Greece-N-1006, Portugal-N-1006, Portugal-N-898, Europe-N-819, United States of America-AD-194, Greece-N-1142, Italy-NI-1165, Panama-A-1190, Argentina-AD-1198, South Korea-N-761, China-N-1215, Chile-N-1229, Global-A-1233, Italy-I-251, Morocco-N-847, Spain-A-1269, Japan-N-1278, China-NZ-1212, United States of America-N-1292, Peru-N-1293, south and southeast Asia-A-1320, Chile-N-1348, Global-W-1349, Taiwan-N-1403, Spain--1454, Spain--1455, Dominican Republic-A-1472, Dominican Republic-A-1475, United States of America-A-1498, Morocco-A-561, Philippines-A-1643, Ecuador-A-87, United States of America-A-87, Colombia-A-87, Portugal-A-87, Spain-A-87, Arabian Peninsular-A-87, Hawaii-A-87, Peru-A-87, Turkey-A-87, Cambodia-A-87, Iran-A-87, Jamaica-A-87, Mexico-A-87, Mozambique-A-87, Puerto Rico-A-87, Trinidad-A-87, Vietnam-A-87, Global-N-1218, Costa Rica-W-1570, Taiwan-W-1748, Chile-I-1872, Italy-UNI-1887, Costa Rica-A-1933, China-N-1938, -I-, -I-, China-ANZ-2021, South Korea-A-2032, France-AND-2091, Chile-W-1977, France-W-1977, Greece-W-1977, Italy-W-1977, Japan-W-1977, Morocco-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Taiwan-W-1977, South Korea-N-2113.

***Ammannia humilis* Michx.**

Lythraceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1320.

***Ammannia latifolia* L.**

Lythraceae

Total N° of Refs: 9

Global Risk Score: 1.44

Rating: Low

Aqua - Habit: annual Herb

Preferred Climate/s: Tropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Chile-N-300, Chile-N-765,

Chile-N-1229, Global-A-1233, Chile-N-

1348, Global-W-1349, Trinidad-A-87,

Chile-I-1872, -I-, Chile-W-1977.

***Ammannia microcarpa* DC.**

Lythraceae

Total N° of Refs: 3

Preferred Climate/s: Tropical

References: Indonesia-A-170, southeast

Asia-W-191, south and southeast Asia-A-

1320.

***Ammannia multiflora* Roxb.**

Lythraceae

Total N° of Refs: 23

Global Risk Score: 1.44

Rating: Low

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, Aust, E Asia

Major Pathway/s: Contaminant, Crop,

Ornamental

Dispersed by: Humans, Vehicles

Weed of: Orchards & Plantations

References: Taiwan-A-274, Japan-A-263,

Japan-W-286, China-W-297, China-W-

431, Global-A-1207, Global-A-1233,

China-NZ-1212, south and southeast Asia-

A-1320, Madagascar-N-1000, south and

southeast Asia-A-1408, Global-ZD-1495,

Australia-A-1498, Japan-A-87,

Bangladesh-A-1649, Tajikistan-A-1674,

India-A-1696, India-A-1702, Taiwan-W-

1748, India-AN-1794, India-A-1936,

China-ANZ-2021, South Korea-AN-2032.

***Ammannia nodiflora* R.BR.**

Lythraceae

Total N° of Refs: 1

References: south and southeast Asia-A-1320.

***Ammannia octandra* L.f.**

Lythraceae

Total N° of Refs: 5

Preferred Climate/s: Tropical

References: Indonesia-AI-170, southeast

Asia-W-191, south and southeast Asia-A-

1320, Bangladesh-A-87, India-A-87.

***Ammannia pentandra* Roxb.**

Lythraceae

Accepted name: *Rotala rosea* (Poir.) Cook

Total N° of Refs: 11

References: south and southeast Asia-A-1320.

***Ammannia peploides* Spreng.**

Lythraceae

Accepted name: *Rotala indica* (Willd.)

Koehne

Total N° of Refs: 69

Preferred Climate/s: Tropical

References: south and southeast Asia-A-

1320, India-A-87, Japan-A-87.

***Ammannia petandra* Roxb.**

Lythraceae

Total N° of Refs: 1

References: India-A-87.

***Ammannia prieriana* Guill. & Perr.**

Lythraceae

Total N° of Refs: 5

Preferred Climate/s: Tropical

Origin: Africa

References: Africa-A-1332, Africa-A-1333,

Nigeria-A-87, Africa-A-1709, Guinea-A-

1823.

***Ammannia pygmaea* Kurz**

Lythraceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: south and southeast Asia-A-

1320.

***Ammannia ritchiei* C.B.CL.**

Lythraceae

Total N° of Refs: 1

References: south and southeast Asia-A-

1320.

***Ammannia robusta* Heer & Regel**

Lythraceae

Total N° of Refs: 12

Aqua - Habit: annual Herb

Preferred Climate/s: Mediterranean,

Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant

Dispersed by: Humans, Water

References: Spain-N-405, United States of

America-AD-661, Mediterranean-I-775,

Spain-W-807, Spain-A-892,

Mediterranean-W-951, Europe-N-819,

Spain-A-1269, Spain--1454, Spain--1455,

Global-N-1218, Eastern Caribbean-N-1742.

***Ammannia rotundifolia* Buch.-Ham. ex Roxb.**

Lythraceae

Accepted name: *Rotala rotundifolia*

Koehne

Total N° of Refs: 39

Preferred Climate/s: Tropical

Weed of: Cereals

References: south and southeast Asia-A-

1320, Bangladesh-A-87, Nepal-A-1932.

Ammannia senegalensis Lam.

Lythraceae

Total N° of Refs: 7

Global Risk Score: 1.44

Rating: Low

Aqua - Habit: annual Herb

Origin: Africa

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

References: Europe-N-819, Europe-ND-1298, south and southeast Asia-A-1320, Pakistan-A-87, Cape Verde-N-1558, China-N-1938, Greece-W-1977.

Ammannia spp. L.

Lythraceae

Total N° of Refs: 2

References: Egypt-A-554, Greece-W-1240.

Ammannia verticillata (Ard.) Lam.

Lythraceae

Total N° of Refs: 14

Global Risk Score: 0.96

Rating: Low

Aqua - Habit: Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Herbal

Dispersed by: Water

References: Europe, eastern-W-272, Europe-ND-482, Europe-N-819, Sardinia-NI-1151, Italy-U-251, Sardinia-N-1336, Sardinia-U-1381, Romania-N-1554, Sardinia-N-1393, Sardinia-AI-1824, Italy-U-1887, Sardinia-N-1917, Italy-W-1977, Serbia-W-1977.

Ammi majus L.

Apiaceae

Synonym/s (n° of refs): Ammi majus L.

var. *glaucifolium* (L.) Godr. (2)

Total N° of Refs: 174

Global Risk Score: 24

Rating: High

Toxic - Habit: annual/biennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Water, Escapee

Seed Longevity: Short Term

Weed of: Canola, Carrots, Cereals, Cotton,

Orchards & Plantations, Pastures,

Sunflowers, Vegetables

References: Brazil-W-361, Brazil-W-407, Costa Rica-I-975, Egypt-W-221, Argentina-W-237, Australia-W-269, United States of America-W-34, United Kingdom-U-40, Finland-U-42, Chile-N-300, Global-NZW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, western Asia-A-115, Italy-A-118, South America-W-295, South America-W-271, South Africa-W-158, United States of America-W-161, Australia-N-176, United States of America-W-179, Japan-N-287, Egypt-A-185, western Europe-A-253, Australia-N-198, Mexico-W-199, Argentina-A-236, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, Australia-N-945, Spain-A-417, United Kingdom-CNZD-314, Australia-E-327, Czech Republic-UZ-400, United Kingdom-N-519, western Asia-W-524, Oman-A-598, Israel-A-89, Italy-A-667, Morocco-A-686, Italy-A-687, Austria-U-708, Denmark-UC-711, Turkey-A-727, Iran-A-732, Lithuania-I-737, Chile-N-765, Australia-N-7, Mexico-N-791, Japan-N-794, Hungary-U-809, United Kingdom-U-812, Australia-W-853, Australia-N-855, Australia-W-869, Costa Rica-CN-872, Paraguay-NI-876, Israel-A-885, Europe-A-889, Ireland-U-894, Argentina-A-913, New Zealand-N-919, Uruguay-A-924, United Kingdom-Z-944, United States of America-W-946, Argentina-I-983, Brazil-I-984, Uruguay-I-988, Australia-N-354, Portugal-N-1006, Latvia-N-1006, Australia-N-1049, Global-N-1059, Europe-N-819, Global-Q-1138, Egypt-A-1171, Uruguay-A-1199, Belgium-U-1220, Mexico-W-1226, Crete-A-1228, Chile-N-1229, Norway-N-1243, Hungary-U-1255, Australia-E-1259, Australia-E-1261, United States of America-A-1160, Spain-U-1270, Japan-N-1278, Australia-W-1318, Brazil-I-1328, Australia-A-1331, Chile-N-1348, Global-W-1349, Argentina-A-1363, Australia-N-1450, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Uruguay-A-1518, Czech Republic-U-1522, Europe-A-1539, Estonia-W-1609, Austria-W-1609, Denmark-W-1609,

Russia-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Argentina-A-87, Egypt-A-87, Iraq-A-87, Israel-A-87, Lebanon-A-87, Morocco-A-87, Portugal-A-87, Uruguay-A-87, United States of America-A-87, Egypt-A-1028, Uruguay-A-1562, Uruguay-A-1567, Global-Q-1572, Global-CZD-1611, Italy-A-1618, Azores-N-1721, Algeria-A-1727, North Africa, Libya, Egypt-W-1730, Brazil-N-1071, Czech Republic-U-1731, Brazil-N-1746, Morocco-A-1750, Uruguay-N-1800, Ukraine-U-1813, Australia-N-1902, Australia-N-1845, Oman-A-1870, Chile-I-1872, Brazil-I-1876, Chile and Argentina-A-1874, Mexico-N-1881, Argentina-N-1884, Egypt-A-1922, France-A-1924, Australia-N-1959, -I-, -I-, -I-, South Africa-N-1991, Estonia-N-1997, Ukraine-U-2014, France-A-2042, New Zealand-N-2048, Egypt-A-2088, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Brazil-W-1977, Chile-W-1977, Costa Rica-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, India-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Mexico-W-1977, South Africa-W-1977, Sweden-W-1977.

Ammi majus L. var. glaucifolium (L.)**Godr.**

Apiaceae

Accepted name: Ammi majus L.

Total N° of Refs: 174

Global Risk Score: 0.48

Rating: Low

Toxic - Habit: perennial Herb

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans

References: South Africa-AZR-121, Africa-W-1127.

Ammi spp. L.

Apiaceae

Total N° of Refs: 1

ToxicReferences: Israel-A-666.

Ammi visnaga (L.) Lam.

Apiaceae

Synonym/s (n° of refs): *Visnaga daucoides* Gaertn. (7)

Total N° of Refs: 117

Global Risk Score: 18

Rating: High

Toxic, Aqua - Habit: annual/biennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Water, Escapee

Weed of: Cereals, Orchards & Plantations, Pastures

References: Brazil-W-361, Brazil-W-407, Argentina-W-237, United States of America-W-34, Finland-U-42, Chile-N-300, Global-N-85, Europe-A-94, United States of America-N-101, Chile-N-241, South America-W-295, South America-W-271, United States of America-W-161, Japan-N-287, Egypt-A-185, western Europe-A-253, Argentina-A-236, western Europe-W-70, United States of America-W-218, Australia-N-945, Spain-A-417, United Kingdom-UZD-314, Czech Republic-UZ-400, United Kingdom-N-519, Austria-U-708, Denmark-UC-711, Lithuania-I-737, Chile-N-765, Mexico-N-791, United Kingdom-U-812, Australia-W-853, Australia-W-869, Paraguay-NI-876, Argentina-A-913, Uruguay-A-924, Chile-A-931, Venezuela-A-932, United Kingdom-Z-944, United States of America-W-946, Argentina-I-983, Uruguay-I-988, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, Egypt-A-1171, Argentina-AD-1198, Uruguay-A-1199, Belgium-UD-1220, Chile-N-1229, Norway-N-1243, Georgia-U-1250, Spain-U-1270, Peru-N-1293, Global-W-1324, Australia-A-1331, Chile-N-1348, Global-W-1349, Argentina, Brazil and Uruguay-I-1476, Uruguay-A-1518, Czech Republic-U-1522, North Korea-N-1600, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Israel-A-87, Argentina-A-87, Egypt-A-87, Morocco-A-87, Portugal-A-87, Chile-A-87, Iran-A-87, Peru-A-87, Turkey-A-87, Uruguay-A-87, United States of America-A-87, Global-N-1218, Uruguay-A-1562, Uruguay-A-1567, Global-Q-1572, Global-CD-1611, Azores-N-1721, Brazil-N-1071, Czech Republic-U-1731, Croatia-N-1747, Morocco-A-1752, Uruguay-N-1800, Chile-I-1872, Mexico-N-1881, Argentina-N-1884, Egypt-A-1922, -I-, -I-, Egypt-A-2088, Iran-A-2111, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Lithuania-W-1977, Mexico-W-1977, Sweden-W-1977.

Ammobium alatum R.Br.

Asteraceae

Total N° of Refs: 21

Global Risk Score: 1.44

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Global-N-85, New Zealand-UW-280, Australia-N-176, Australia-N-945, United Kingdom-C-314, Australia-N-855, Australia-W-869, New Zealand-U-919, Australia-N-354, Australia-N-1450, Czech Republic-U-1522, Global-CD-1611, Czech Republic-U-1731, Australia-N-1845, Chile-I-1872, New Zealand-U-2048, Algeria-W-1977, Australia-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977.

Ammochloa pungens (Schreb) Boiss.

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa

References: United Kingdom-U-317.

Ammophila arenaria (L.) Link

Poaceae

Total N° of Refs: 87

Global Risk Score: 44.8

Rating: Extreme

Habit: perennial Grass

Preferred Climate/s: Dryland, Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Water, Escapee

Seed Longevity: Short Term

Weed of: Pastures

References: Egypt-W-221, Australia-E-289, United States of America-E-231, United States of America-X-35, Australia-E-72, New Zealand-E-246, Chile-N-300, Global-EI-152, United States of America-E-78, United States of America-E-80, Global-NZW-85, United States of America-N-101, New Zealand-N-280, United States of America-Q-116, Chile-N-241, Australia-E-296, Australia-N-134, United States of America-EI-137, United States of America-W-392, New Zealand-EW-181, Australia-N-176, Australia-N-198, New Zealand-EW-225, western Europe-W-70, United States of America-W-218, Australia-C-401, Australia-N-945, United Kingdom-U-317, Australia-E-327, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Global-E-649, Canada-N-652, Australia-EN-310, United States of America-E-736, Mediterranean-I-775, North America-E-784, Australia-EN-7, United States of America-E-151, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, New Zealand-W-906, New Zealand-N-919, United States of America-W-946, Mediterranean-EI-951, New Zealand-W-964, Argentina-I-983, Australia-N-354, Australia-N-1049, Global-N-1059, New Zealand-E-505, Australia-W-1210, Chile-N-1229, Falkland Islands-N-1251, Australia-E-1262, United States of America-N-1292, Chile-N-1348, Global-W-1349, Global-E-1449, Australia-N-1450, Australia-E-1456, Canada-I-1538, New Zealand-N-1543, United States of America-A-87, South Africa-E-1646, Global-CD-1611, New Zealand-A-1624, Global-ZD-1581, Polar Regions-ZD-1587, United States of America-E-1736, Australia-N-1902, Chile-I-1872, Australia-N-1959, -I-, -I-, South Africa-N-1991, New Zealand-N-2048, Argentina-W-1977, Australia-W-1977, Canada-W-1977, Chile-W-1977, New Zealand-W-1977, South Africa-W-1977, Global--1324.

***Ammophila arenaria* (L.) Link subsp. arenaria**

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-1845.

***Ammophila breviligulata* Fernald**

Poaceae
Total N° of Refs: 12
Global Risk Score: 1.44
Rating: Low
Habit: perennial Grass
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, Japan-N-287, Europe-NW-482, United Kingdom-N-519, Japan-N-794, United States of America-W-946, Europe-N-819, Japan-N-1278, Global-W-1324, Canada-I-1538, United States of America-A-87, Japan-W-1977.

***Ammophila* spp. Host**

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Global-EI-18.

***Ammophila verticillata* (Ard.) Lam.**

Poaceae
Total N° of Refs: 2
Habit: Grass
References: Hungary-U-809, Hungary-U-1255.

***Ammoselinum popei* Torr. & A. Gray**

Apiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: Finland-U-42.

***Amomum compactum* Sol. ex Maton**

Zingiberaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: China-N-1796.

***Amomyrtus luma* (Molina) Legrand & Kausel**

Myrtaceae
Synonym/s (n° of refs): *Myrtus luma* Molina (4)
Total N° of Refs: 6
Habit: Tree
Origin: S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United Kingdom-N-40, Ireland-W-894.

***Amoora rohituka* (Roxb.) Wight & Arn.**

Meliaceae
Accepted name: *Aphanamixis polystachya* (Wall.) R. Parker
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Africa-W-760.

***Amorpha californica* Nutt.**

Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Dryland, Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Algeria-W-1977.

***Amorpha canescens* Pursh**

Fabaceae - Papilionaceae
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
References: United States of America-W-161, Global-W-1349.

***Amorpha fruticosa* L.**

Fabaceae - Papilionaceae
Total N° of Refs: 191
Global Risk Score: 38.4
Rating: Extreme
Aqua - Habit: Shrub
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: E Asia, N Am
Major Pathway/s: Crop, Forestry, Herbal, Ornamental, Pasture
Dispersed by: Humans, Water, Wind, Escapee
References: United States of America-X-1, United States of America-E-80, Global-N-108, Global-NXW-85, United States of America-ED-224, United States of America-ED-133, United States of America-EX-389, United States of America-W-392, United States of America-W-161, Japan-N-287, Japan-W-286, eastern North America-E-195, Europe, eastern-W-272, United States of America-W-303, Czech Republic-I-400, Global-N-461, Europe-NI-482, Switzerland-W-502, Mediterranean-I-5, Spain-N-405, Italy-I-470, Europe-I-638, Ukraine-U-643, Global-E-649, Switzerland-NI-653, Austria-CN-708, France-I-720, Japan-I-741, South Korea-N-773, Mediterranean-I-775, North America-E-784, North America-X-790, Japan-N-794, Hungary-I-809, France-W-764, Switzerland-UID-818, Czech Republic-NI-826, Hungary-ANI-1255, United States of America-X-229, Croatia-I-891, Romania-I-896, Austria-W-337, Mediterranean-WI-951, Argentina-I-983, Germany-N-1006, Greece-N-1006, Poland-N-1006, Italy-N-1006, Slovenia-N-1006, Spain-N-1006, Turkey-N-1006, Japan-EID-1073, Europe-N-819, Hungary-I-455, Japan-W-1106, Ukraine-I-1121, Australia-Q-1134, Greece-N-1142, Sardinia-NI-1151, Romania-AE-1154, Hungary-EI-1164, Italy-NI-1165, Germany-I-1167, Serbia-E-1177, Russia-I-1178, Global-Q-1208, South Korea-N-761, China-N-1215, Belgium-U-1220, Croatia-I-1230, Serbia-W-1238, France-E-1239, Georgia-N-1250, Italy-I-251, Romania-I-1264, Italy-N-1265, Japan-N-1278, China-N-1212, Ukraine-N-1297, Europe-E-1315, Global-W-1324, Romania-I-1334, Ukraine-N-1335, Sardinia-N-1336, China-N-1344, Global-W-1349, Global-I-1376, Sardinia-N-1381, Austria-W-1401, Global-I-1404, Argentina, Brazil and Uruguay-I-1476, Serbia-N-1482, Slovakia-N-1484, Albania-N-1506, Croatia-NI-1517, Czech Republic-N-1522, Romania-NI-1540, Israel-W-1487, Romania-CN-1599, North Korea-N-1600, Central Europe and Asia-N-1602, Austria-W-1609, Czech Republic-W-1609, Russia-W-1609, Germany-W-1609, Poland-W-1609, Romania-NI-1629, Italy-N-1007, South Korea-N-1013, Latvia-N-1014, Serbia-W-1031, Poland-N-1040, Romania-N-1549, Romania-N-1553, Romania-N-1554, Global-CD-1611, Russia-N-1006, Russia-

W-1684, Ukraine-NI-1685, Russia-N-1688, Europe-N-1690, Czech Republic-N-1731, United States of America-E-1736, Europe-UNI-1740, Croatia-NWI-1747, India-N-1765, Turkey-U-1718, Sardinia-N-1393, Croatia-I-1844, Serbia-R-1848, Chile-I-1872, Argentina-E-1874, Romania-ID-1878, Italy-UNI-1887, Romania-NI-1905, Croatia-I-1908, Sardinia-N-1917, France-N-1940, France-W-1942, Serbia-R-1946, South Korea-N-1974, South Korea-N-1975, -I-, -I-, -I-, -I-, -I-, -I-, -I-, Central and northern Japan and northern islands-N-1983, Romania-I-1986, Bosnia and Herzegovina-I-1987, Switzerland-I-1990, Croatia-I-2004, Germany-N-2009, Ukraine-NR-2013, Ukraine-NI-2014, China-N-2021, South Korea-N-2029, Croatia-I-2038, Ukraine-N-2050, Serbia-R-2057, France-N-2091, Russia-I-2107, India-U-2109, Ukraine-N-2112, Albania-W-1977, Algeria-W-1977, Argentina-W-1977, Armenia-W-1977, Austria-W-1977, Belgium-W-1977, Bosnia and Herzegovina-W-1977, Bulgaria-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Hungary-W-1977, Italy-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Montenegro-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Romania-W-1977, Serbia-W-1977, Slovakia-W-1977, Switzerland-W-1977, Turkey-W-1977, Ukraine-W-1977, South Korea-I-2113, North Korea-I-2114.

Amorpha paniculata Torr. & A. Gray

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Armenia-W-1977.

Amorpha tomentosa Raf.

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Algeria-W-1977.

Amorphophallus bulbifer (Schott) Blume

Araceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: China-N-1796.

Amorphophallus campanulatus Decne.

Araceae
Accepted name: Amorphophallus paeoniifolius (Dennst.) Nicolson
Synonym/s (n° of refs): Amorphophallus paeoniifolius (Dennst.) Nicolson
Total N° of Refs: 9
Global Risk Score: 0.72
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Taiwan-N-777, China-N-1215, Fiji-A-1521, Fiji-A-87, Bangladesh-A-1761.

Amorphophallus konjac K.Koch

Araceae
Synonym/s (n° of refs): Amorphophallus rivieri Durieu (3)
Total N° of Refs: 6
ToxicPreferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Tibet-N-1796, Tibet-N-1796, Chile-W-1977.

Amorphophallus paeoniifolius (Dennst.) Nicolson

Araceae
Synonym/s (n° of refs): Amorphophallus campanulatus Decne. (5), Amorphophallus paeoniifolius (Dennst.) Nicolson var. campanulatus (Decne.) Sivad. (1)
Total N° of Refs: 10
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: France-N-518, Taiwan-N-1403, Taiwan-W-1748, Taiwan-W-1977.

Amorphophallus paeoniifolius (Dennst.) Nicolson var. campanulatus (Decne.) Sivad.

Araceae
Accepted name: Amorphophallus paeoniifolius (Dennst.) Nicolson
Total N° of Refs: 5
Habit: Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: French Polynesia-N-1514.

Amorphophallus rivieri Durieu

Araceae
Accepted name: Amorphophallus konjac K.Koch
Total N° of Refs: 6
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611, Chile-I-1872.

Amorphophallus sylvaticus (Roxb.) Kunth

Araceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
References: India-A-1696.

Ampelamus albidus (Nutt.) Britton

Apocynaceae
Accepted name: Cynanchum laeve (Michx) Pers
Total N° of Refs: 16
Habit: perennial Vine
Origin: N Am
Major Pathway/s: Herbal
Weed of: Pastures, Vegetables
References: United States of America-W-161, eastern North America-E-195, United States of America-AW-207, United States of America-AW-210, United States of America-W-218, United States of America-A-543, United States of America-A-967, United States of America-W-1104, Greece-W-1240, Global-W-1349, United States of America-A-87.

Ampelocissus indica (L.) Planch.

Vitaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Crop
References: French Polynesia-N-1514.

Ampelocissus leonensis (Hook.f.) Planch.

Vitaceae
Synonym/s (n° of refs): Cissus leonensis Hook.f. (1)
Total N° of Refs: 1
Major Pathway/s: Crop

Ampelodesmos mauritanica (Poir.)**T.Dur. & Schinz**

Poaceae

Accepted name: *Ampelodesmos**mauritanicus* (Poir.) T.Dur. & Schinz

Total N° of Refs: 12

Habit: perennial Grass

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, Portugal-N-898, Australia--, Australia-Q-1123.

Ampelodesmos mauritanicus (Poir.)**T.Durand & Schinz**

Poaceae

Synonym/s (n° of refs): *Ampelodesmos**mauritanica* (Poir.) T.Dur. & Schinz (3)

Total N° of Refs: 12

Global Risk Score: 0.24

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-N-85, United States of America-N-101, Europe-N-819, Global-W-1324, Australia-Q-1123, New Zealand-U-2048, Australia-W-1977, Portugal-W-1977, Taiwan-W-1977.

Ampelopsis aconitifolia Bunge

Vitaceae

Synonym/s (n° of refs): *Ampelopsis**cordata* Michx. (2)

Total N° of Refs: 8

Global Risk Score: 0.24

Rating: Low

Habit: perennial Vine

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, China-W-431, Chile-I-1872, Algeria-W-1977, Armenia-W-1977, Chile-W-1977.

Ampelopsis aconitifolia Bunge var.**glabra Diels & Gilg**

Vitaceae

Accepted name: *Ampelopsis delavayana*var. *glabra* Planch.

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: China-A-275, China-W-431.

Ampelopsis arborea (L.) Koehne

Vitaceae

Total N° of Refs: 14

Global Risk Score: 7.2

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, United States of America-E-80, Global-N-85, United States of America-W-161, United States of America-W-218, United States of America-W-967, Global-W-1349, Cuba-NI-1505, United States of America-A-87, Global-CD-1611, Eastern Caribbean-N-1742, -I-, Cuba-W-2055, Cuba-W-1977, Global--1324.

Ampelopsis brevipedunculata (Maxim.)**Trautv.**

Vitaceae

Synonym/s (n° of refs): *Ampelopsis**glandulosa* (Wall.) Momiy. var.*brevipedunculata* (Maxim.) Momiy. (1),*Ampelopsis heterophylla* (Thunb.) Siebold & Zucc. (3)

Total N° of Refs: 32

Global Risk Score: 5.76

Rating: Low

Habit: perennial Vine

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Forestry, Orchards & Plantations

References: United States of America-E-411, United States of America-E-17, United States of America-E-80, Global-NXW-85, United States of America-E-222, United States of America-N-101, United States of America-E-224, United States of America-E-133, United States of America-CE-142, eastern North America-EI-195, United States of America-E-346, Australia-E-380, United States of America-EN-303, China-W-431, United States of America-I-628, Global-E-649, United States of America-E-151, Global-W-788, United States of America-X-229, United States of America-W-1103, United States of America-AE-1156, United States of America-E-1244, Global-E-1449, Global-CD-1611, United States of America-E-1736, Russia-C-1671, Algeria-W-1977, Armenia-W-1977.

Ampelopsis citrulloides Hort. ex Dippel

Vitaceae

Accepted name: *Ampelopsis heterophylla*

(Thunb.) Siebold & Zucc.

Total N° of Refs: 4

References: Algeria-W-1977.

Ampelopsis cordata Michx.

Vitaceae

Accepted name: *Ampelopsis aconitifolia*

Total N° of Refs: 8

Major Pathway/s: Herbal

References: United States of America-E-80, Global-N-85.

Ampelopsis delavayana Planch.

Vitaceae

Synonym/s (n° of refs): *Ampelopsis aconitifolia* Bunge var. *glabra* Diels & Gilg (2)

Total N° of Refs: 2

Ampelopsis glandulosa (Wall.) Momiy.**var. brevipedunculata (Maxim.) Momiy.**

Vitaceae

Accepted name: *Ampelopsis**brevipedunculata* (Maxim.) Trautv.

Total N° of Refs: 29

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Global-W-85.

Ampelopsis heterophylla (Thunb.)**Siebold & Zucc.**

Vitaceae

Accepted name: *Ampelopsis**brevipedunculata* (Maxim.) Trautv.Synonym/s (n° of refs): *Ampelopsis**citrulloides* Hort. ex Dippel (1)

Total N° of Refs: 32

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Pastures

References: United States of America-I-1773, South Korea-AN-1860, South Korea-A-2033.

Ampelopsis humulifolia Bunge

Vitaceae

Total N° of Refs: 2

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: China-W-297, Algeria-W-1977.

Ampelopsis japonica (Thunb.) Makino

Vitaceae

Total N° of Refs: 3

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: China-W-431, Chile-I-1872, Chile-W-1977.

Ampelopsis megalophylla Diels & Gilg

Vitaceae

Total N° of Refs: 1

Habit: Vine

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Armenia-W-1977.

Ampelopsis vitifolia (Boiss.) Planch.

Vitaceae
 Total N° of Refs: 2
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: India-N-1765, India-N-2109.

Amphiachyris dracunculoides (DC.) Nutt.

Asteraceae
 Synonym/s (n° of refs): Gutierrezia dracunculoides (DC.) S. F. Blake (6)
 Total N° of Refs: 12
 Global Risk Score: 0.96
 Rating: Low
 Habit: annual Herb
 Origin: N Am
 Major Pathway/s: Contaminant, Herbal
 Dispersed by: Humans
 References: Global-NZW-85, Europe-N-819, Australia-Q-1123, Belgium-U-1220, Global-W-1324, Belgium-W-1977.

Amphibromus fluitans Kirk

Poaceae
 Total N° of Refs: 2
 Habit: Grass
 Origin: Aust
 References: Australia-N-354, Australia-UN-1845.

Amphibromus neesii Steud.

Poaceae
 Total N° of Refs: 4
 Global Risk Score: 0.72
 Rating: Low
 Habit: Grass
 Preferred Climate/s: Dryland
 Origin: Aust
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep
 References: United States of America-N-101, Belgium-UD-1220, New Zealand-A-87, Australia-ZD-1675.

Amphibromus nervosus (Trin.) Swallen

Poaceae
 Total N° of Refs: 1
 Habit: perennial Grass
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Vehicles
 References: Global-ZD-1495.

Amphibromus recurvatus Swallen

Poaceae
 Total N° of Refs: 3
 Habit: Grass
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep
 References: Europe-N-819, Belgium-UD-1220, Global-W-1324.

Amphibromus scabrivalvis (Trin.) Swallen

Poaceae
 Total N° of Refs: 1
 Aqua - Habit: Grass
 Preferred Climate/s: Tropical
 References: United States of America-N-101.

Amphibromus spp. Ness

Poaceae
 Total N° of Refs: 3
 Habit: Grass
 Dispersed by: Humans
 References: Australia-ZD-1444, Australia-A-1498, Australia-ZD-1675.

Amphicarpa bracteata (L.) Fernald

Fabaceae - Papilionaceae
 Accepted name: Amphicarpa bracteata (L.) Fernald
 Total N° of Refs: 9
 Major Pathway/s: Herbal
 References: Canada-A-642.

Amphicarpaea bracteata (L.) Fernald

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): Amphicarpa bracteata (L.) Fernald (1), Amphicarpaea bracteata (L.) Fern. var. comosa (L.) Fern. (1), Amphicarpaea comosa (L.) G. Don (4), Amphicarpaea pitcheri Torr. & Gray. (1)
 Total N° of Refs: 15
 Global Risk Score: 3.6
 Rating: Low
 Habit: perennial Vine
 Preferred Climate/s: Subtropical, Tropical
 Origin: N Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Wind, Escapee
 References: Finland-U-42, Global-N-85, Canada-A-642, Canada-C-756, Global-CD-1611, Canada-G-1855, South Korea-A-2031, Italy-W-1977.

Amphicarpaea bracteata (L.) Fern. var. comosa (L.) Fern.

Fabaceae - Papilionaceae
 Accepted name: Amphicarpa bracteata
 Total N° of Refs: 9
 References: Canada-A-642.

Amphicarpaea bracteata (L.) Fernald subsp. edgeworthii (Benth.) H. Ohashi

Fabaceae - Papilionaceae
 Accepted name: Amphicarpa edgeworthii Benth.
 Total N° of Refs: 6
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop, Pasture
 References: South Korea-A-1859, South Korea-AN-2032, South Korea-A-2033.

Amphicarpaea chamaecaulis B.Boivin & Raymond ex Fabaceae

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 References: Canada-A-642.

Amphicarpaea comosa (L.) G. Don

Fabaceae - Papilionaceae
 Accepted name: Amphicarpaea bracteata var. comosa
 Total N° of Refs: 12
 Origin: N Am
 References: Italy-U-1165, Italy-U-251, Europe-W-1325, Italy-U-1887.

Amphicarpaea edgeworthii Benth.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): Amphicarpaea bracteata (L.) Fernald subsp. edgeworthii (Benth.) H. Ohashi (3), Amphicarpaea edgeworthii Benth. var. japonica Oliv. (1), Amphicarpaea trisperma (Miq.) Baker (1)
 Total N° of Refs: 8
 Habit: perennial Herb
 Preferred Climate/s: Tropical
 References: Japan-W-286, Global-A-1207, Japan-A-87.

Amphicarpaea edgeworthii Benth. var. japonica Oliv.

Fabaceae - Papilionaceae
 Accepted name: Amphicarpaea edgeworthii Benth.
 Total N° of Refs: 4
 References: South Korea-A-648.

Amphicarpaea pitcheri Torr. & Gray.

Fabaceae - Papilionaceae
 Accepted name: Amphicarpaea bracteata var. comosa
 Total N° of Refs: 9
 Major Pathway/s: Crop
 References: Canada-A-642.

Amphicarpaea trisperma (Miq.) Baker

Fabaceae - Papilionaceae
 Accepted name: Amphicarpaea edgeworthii Benth.
 Total N° of Refs: 4
 References: China-W-431.

Amphidinium carterae Hulburt

Gymnodiniaceae
 Total N° of Refs: 1
 References: Mexico-N-1881.

Amphilophis glabra (Roxb.) Stapf

Poaceae
 Total N° of Refs: 2
 Habit: Grass
 References: south and southeast Asia-A-1320, Vietnam-A-87.

Amphilophis pertusa (L.) NashH ex Stapf
Poaceae
Total N° of Refs: 1
Habit: Grass
References: south and southeast Asia-A-1320.

Amphilophium buccinatorium (DC.) L.G.Lohmann
Bignoniaceae
Total N° of Refs: 3
References: South Africa-N-1991, India-W-1977, Global--1324.

Amphilophium gnaphalanthum (A.Rich.) L.G.Lohmann
Bignoniaceae
Synonym/s (n° of refs): *Distictis gnaphalantha* (A. Rich.) Urb. (1)
Total N° of Refs: 1

Amphilophium oxylophium Donn. Sm.
Bignoniaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Peru-A-87.

Amphilophium paniculatum (L.) Kunth
Bignoniaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Brazil-W-255, Brazil-A-1763.

Amphiroa rigida J.V.Lamouroux
Corallinaceae
Total N° of Refs: 3
Aqua - Habit:
Dispersed by: Water
References: Global-W-1741, Europe-N-1786, Turkey-W-1977.

Amphiscirpus nevadensis (S. Wats.) Oteng Yeboah
Cyperaceae
Accepted name: *Scirpus nevadensis* S. Wats.
Total N° of Refs: 5
Habit: Grass
Major Pathway/s: Crop
References: Canada-A-642, Argentina-I-983, Argentina-W-1977.

Amsinckia angustifolia Lehm.
Boraginaceae
Accepted name: *Amsinckia hispida* (Ruiz & Pav.) I.M. Johnst.
Total N° of Refs: 10
References: Chile-A-87.

Amsinckia arenaria (Suksd.) Macbr.
Boraginaceae
Total N° of Refs: 3
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Denmark-U-711, Denmark-W-1609, Denmark-W-1977.

Amsinckia barbata Greene
Boraginaceae
Accepted name: *Amsinckia lycopsoides* Lehm.
Total N° of Refs: 68
References: Japan-N-287, Japan-N-794, Japan-N-1278.

Amsinckia calycina (Moris) Chater
Boraginaceae
Total N° of Refs: 47
Global Risk Score: 1.44
Rating: Low
Toxic - Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
Weed of: Cereals, Pastures
References: Australia-W-93, Australia-W-269, Australia-E-72, Finland-U-42, Global-NW-85, Global-A-243, New Zealand-N-280, South Africa-AR-121, South Africa-W-382, New Zealand-W-165, Australia-N-176, Australia-N-198, Australia-N-945, United Kingdom-NZ-314, Australia-E-327, New Zealand-NW-425, Europe-N-638, Denmark-U-711, Australia-N-7, Australia-W-853, Australia-NX-855, Spain-N-861, Australia-N-868, Australia-W-869, New Zealand-N-919, United Kingdom-Z-944, Australia-N-354, Australia-N-1049, Spain-W-1149, Australia-E-1259, Australia-E-1261, Australia-A-1331, Australia-N-1450, Australia-E-1456, Slovakia-U-1484, Austria-W-1609, Denmark-W-1609, New Zealand-A-1035, Australia-N-1902, Australia-NX-1845, Australia-N-1959, New Zealand-N-2048, France-N-2091, Australia-W-1977, Denmark-W-1977, Slovakia-W-1977, South Africa-W-1977.

Amsinckia canadensis Suksd.
Boraginaceae
Total N° of Refs: 1
References: Canada-A-642.

Amsinckia douglasiana A. DC.
Boraginaceae
Total N° of Refs: 7
Global Risk Score: 0.96
Rating: Low
Habit: annual Herb
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
References: United States of America-W-161, United States of America-W-218, Denmark-U-711, Global-W-1349, Denmark-W-1609, United States of America-A-87, Denmark-W-1977.

Amsinckia eastwoodae Macbride
Boraginaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Denmark-U-711.

Amsinckia eastwoodiae J.F. MacBr.
Boraginaceae
Total N° of Refs: 6
Habit: annual Herb
Origin: N Am
References: Europe-N-819, Belgium-U-1220, Global-W-1324, Denmark-W-1609, Belgium-W-1977, Denmark-W-1977.

Amsinckia hispida (Ruiz & Pav.) I.M. Johnst.
Boraginaceae
Accepted name: *Amsinckia menziesii* var. *menziesii*
Synonym/s (n° of refs): *Amsinckia angustifolia* Lehm. (1)
Total N° of Refs: 47
Weed of: Pastures
References: South America-W-295, Australia-N-1049, Global-A-1207, Peru-N-1293, Australia-W-1318, Australia-A-1331, Australia-A-87, Chile-A-87, New Zealand-A-87.

Amsinckia intermedia Fisch. & C.A.Mey.

Boraginaceae

Accepted name: *Amsinckia menziesii* (Lehm.) A.Nels. & J.F.Macbr. var. *intermedia* (Fischer & C. Meyer) Ganders

Total N° of Refs: 86

Global Risk Score: 4.32

Rating: Low

Toxic - Habit: annual Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: N Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals, Grapevines, Orchards & Plantations, Pastures, Pome Fruits, Vegetables

References: Global-W-23, Australia-W-269, Finland-U-42, Global-NZW-85, Global-A-243, United States of America-W-161, United States of America-A-180, Australia-N-198, United States of America-AW-212, western Europe-W-70, United States of America-W-218, Australia-N-945, South Korea-Q-363, Australia-E-327, United States of America-A-543, Europe-U-638, Canada-A-642, Denmark-U-711, United States of America-N-301, United States of America-N-839, Australia-W-853, Australia-W-869, United Kingdom-Z-944, Australia-N-354, Australia-N-1049, Europe-N-819, United Kingdom-A-1093, Belgium-U-1220, Norway-N-1243, Australia-E-1259, Australia-E-1261, United States of America-N-1292, Global-W-1324, Australia-A-1331, Global-W-1349, Australia-E-1456, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Australia-A-87, United Kingdom-A-87, United States of America-A-87, United States of America-AZD-1626, Australia-N-1959, France-N-2091, Australia-W-1977, Belgium-W-1977, Denmark-W-1977, Germany-W-1977.

Amsinckia lycopsoides Lehm.

Boraginaceae

Synonym/s (n° of refs): *Amsinckia barbata* Greene (3)

Total N° of Refs: 68

Global Risk Score: 7.2

Rating: Medium

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: N Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Vegetables

References: Australia-W-269, Australia-E-72, Global-N-108, Global-NW-85, United States of America-W-161, Japan-N-287, Australia-N-198, United States of America-W-218, Australia-N-945, United Kingdom-NZ-314, Australia-E-327, United States of America-A-543, Spain-N-405, Denmark-U-711, South Korea-N-773, Australia-N-7, Japan-N-794, United Kingdom-N-812, Australia-W-853, Spain-N-861, Australia-W-869, Australia-N-354, France-N-1006, United Kingdom-N-1006, Australia-N-1049, Europe-N-819, United States of America-N-101, Greece-U-1142, Spain-W-1149, South Korea-N-761, Belgium-UD-1220, Norway-N-1243, Italy-U-251, Australia-E-1259, Australia-E-1260, Australia-E-1261, Japan-N-1278, Global-W-1324, Global-W-1349, Czech Republic-U-1522, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Australia-A-87, United States of America-A-87, Czech Republic-U-1731, United States of America-N-1162, Australia-N-1902, Italy-U-1887, Australia-N-1959, France-N-2091, Australia-W-1977, Belgium-W-1977, Cyprus-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Italy-W-1977, Japan-W-1977, Republic of Korea-W-1977, Sweden-W-1977, United Kingdom-W-1977, South Korea-N-2113.

Amsinckia menziesii (Lehm.) A.Nels. & J.F.Macbr.

Boraginaceae

Synonym/s (n° of refs): *Amsinckia hispida* (Ruiz & Pav.) I.M. Johnst. (9), *Amsinckia intermedia* Fisch. & C.A.Mey. (49),

Amsinckia micrantha Suksdorf (23),

Amsinckia retrorsa Suksdorf (7)

Total N° of Refs: 125

Global Risk Score: 2.16

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Livestock, Vehicles

References: Australia-W-54, South Africa-AZR-121, South Africa-W-382, South Africa-W-158, Australia-N-198, Africa-A-622, Canada-A-642, Australia-W-869, Global-N-85, Belgium-N-1006, France-N-1006, United Kingdom-N-1006, Netherlands-N-1006, Sweden-N-1006, Europe-N-819, United States of America-N-101, Canada-N-1340, Panarctic-U-1596, United States of America-N-1607, Germany-W-1609, Global-ZD-1611, United States of America-N-1162, France-N-2091, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Latvia-W-1977, Lithuania-W-1977, Netherlands-W-1977, South Africa-W-1977, Sweden-W-1977, United Kingdom-W-1977, Zimbabwe-W-1977.

Amsinckia menziesii (Lehm.) Nelson & J.F. Macbr. var. intermedia (Fischer & C.A.Mey.) Ganders

Boraginaceae

Total N° of Refs: 5

Habit: annual Herb

Weed of: Pastures, Potatoes, Vegetables

References: Global-A-243, Canada-A-642, United States of America-W-946, United States of America-N-101, United States of America-AI-2106.

Amsinckia menziesii (Lehm.) Nelson & J.F. Macbr. var. menziesii

Boraginaceae

Total N° of Refs: 2

Habit: annual Herb

References: United States of America-W-946, Global-N-85.

Amsinckia micrantha Suksdorf

Boraginaceae

Accepted name: *Amsinckia menziesii* var. *menziesii*

Total N° of Refs: 60

Origin: N Am, S Am

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Cereals, Pastures

References: United Kingdom-U-40, United Kingdom-NZD-314, United Kingdom-N-519, Canada-A-642, Denmark-UN-711, Lithuania-I-737, United Kingdom-N-812, Europe-ANI-889, United Kingdom-A-322, Belgium-N-1220, Norway-N-1243, Global-W-1324, Zimbabwe-U-1365, Norway-N-1535, Estonia-W-1609, Denmark-W-1609, Russia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Russia-N-1681, Estonia-N-1997.

Amsinckia retrorsa Suksdorf

Boraginaceae

Accepted name: *Amsinckia menziesii* var. *menziesii*

Total N° of Refs: 44

Origin: N Am

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans

References: Denmark-U-711, Belgium-U-1220, Norway-N-1243, Global-W-1324, Global-W-1349, Denmark-W-1609, Norway-W-1609.

Amsinckia spectabilis Fischer & C.Meyer

Boraginaceae

Total N° of Refs: 2

Aqua - Habit: annual Herb

Major Pathway/s: Herbal

Dispersed by: Water

References: United States of America-WD-34, United Kingdom-U-314.

Amsinckia spectabilis Fischer & C. Meyer var. spectabilis

Boraginaceae

Total N° of Refs: 1

Aqua - Habit: annual Herb

Dispersed by: Water

References: United States of America-WD-34.

Amsinckia spp. Lehm.

Boraginaceae

Total N° of Refs: 15

Toxic - Habit: annual Herb

Dispersed by: Humans, Livestock

Weed of: Canola, Cereals,

Cucurbits/Melons, Grapevines, Vegetables

References: Global-A-243, Australia-X-147, Australia-X-171, United States of America-A-543, Australia-Z-611, Ireland-W-894, New Zealand-A-1074, Australia-Q-1134, Australia-X-1319, Global-ZD-1418, United States of America-AZD-1626, United States of America-AZD-1667, Australia-Z-1768, Australia-Q-1123, Ireland-W-1977.

Amsinckia tessellata A. Gray

Boraginaceae

Total N° of Refs: 5

Origin: N Am

Major Pathway/s: Crop

References: Europe-N-819, Belgium-U-1220, Norway-N-1243, Global-W-1324, Norway-W-1609.

Amsinckia tessellata A. Gray

Boraginaceae

Total N° of Refs: 16

Global Risk Score: 1.92

Rating: Low

Habit: annual Herb

Preferred Climate/s: Dryland, Subtropical

Origin: N Am

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans

Weed of: Vegetables

References: United States of America-E-80, United States of America-W-161, Japan-N-287, United States of America-W-218, United Kingdom-U-314, United States of America-A-543, Denmark-U-711, Japan-N-794, Japan-N-1278, Global-W-1349, Denmark-W-1609, United States of America-A-87, Belgium-U-1220, Belgium-W-1977, Denmark-W-1977, Japan-W-1977.

Amsonia hubrichtii Woodson

Apocynaceae

Total N° of Refs: 1

Aqua - Habit:

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-1324.

Amsonia orientalis Decaisne

Apocynaceae

Total N° of Refs: 1

Aqua - Habit:

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-1324.

Amsonia tabernaemontana Walter

Apocynaceae

Total N° of Refs: 4

Toxic, Aqua - Habit: Shrub

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Hungary-U-809, Europe-N-819, Hungary-U-1255, Global-W-1324.

Amyema spp. V.Tiegh.

Loranthaceae

Total N° of Refs: 1

References: Global-A-1715.

Amygdalus communis L.

Rosaceae

Accepted name: *Prunus dulcis*

(Mill.)D.A.Webb

Total N° of Refs: 78

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Ukraine-N-1813.

Amygdalus nana L.

Rosaceae

Accepted name: *Prunus tenella* Batsch

Total N° of Refs: 7

References: Estonia-W-1609, Estonia-N-1997.

Amygdalus persica L.

Rosaceae

Accepted name: *Prunus persica*

Total N° of Refs: 129

Major Pathway/s: Herbal

References: Madagascar-N-1000.

Anabaena sphaerica Born. & Flah.

Nostocaceae

Total N° of Refs: 1

Aqua - Habit:

References: south and southeast Asia-A-1320.

Anabaena spp. A.Juss.

Nostocaceae

Total N° of Refs: 2

Aqua - Habit:

Dispersed by: Water

References: United States of America-WD-661, south and southeast Asia-A-1320.

Anabaena unisporea Gardner

Nostocaceae

Total N° of Refs: 1

References: south and southeast Asia-A-1320.

Anabasis aphylla L.

Chenopodiaceae
Total N° of Refs: 2
Toxic/Preferred Climate/s: Dryland,
Mediterranean
Major Pathway/s: Herbal
References: Global-A-1207, Morocco-A-87.

Anabasis articulata (Forssk.) Moq.

Chenopodiaceae
Total N° of Refs: 1
Preferred Climate/s: Dryland,
Mediterranean
Major Pathway/s: Crop, Pasture
Dispersed by: Humans
References: Egypt-W-221.

Anabasis oropediorum Maire

Chenopodiaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Pasture
Dispersed by: Humans
References: Palestine-N-851.

Anabasis setifera Moq.

Chenopodiaceae
Total N° of Refs: 4
Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical
Major Pathway/s: Crop
References: Egypt-W-221, Saudi Arabia-A-25, Saudi Arabia-A-1504, Egypt-A-1028.

Anabasis syriaca Iljin

Chenopodiaceae
Total N° of Refs: 1
Global Risk Score: 1.04
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Dryland,
Mediterranean
Major Pathway/s: Pasture
Dispersed by: Humans
Weed of: Cereals
References: Jordan-A-641.

Anacampseros arachnoides (Haw.) Sims

Portulacaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Algeria-W-1977.

Anacampseros filamentosa (Haw.) Sims

Portulacaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Dryland,
Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Algeria-W-1977.

Anacampseros spp. L.

Portulacaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical
Origin: Africa
References: Global-G-730.

Anacamptis morio (L.) R.M.Bateman, Pridgeon & M.W.Chase

Orchidaceae
Synonym/s (n° of refs): *Orchis moria* Retz. (1)
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans

Anacamptis pyramidalis (L.) Rich

Orchidaceae
Total N° of Refs: 3
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Wind
References: Europe, eastern-W-272,
western Europe-W-70, United Kingdom-N-519.

Anacardium occidentale L.

Anacardiaceae
Total N° of Refs: 66
Global Risk Score: 19.44
Rating: High
Toxic - Habit: Tree
Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Contaminant, Crop,
Forestry, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: pantropics-W-22, Australia-W-93, Australia-E-155, Australia-CN-368, France-N-518, Singapore-N-196, Costa Rica-I-975, Pacific-W-3, Australia-W-54, United States of America-N-101, South Africa-AZW-121, Australia-C-401, Pacific-E-621, Australia-N-310, Global-NI-714, Belize-N-850, Australia-N-868, Costa Rica-CN-872, Mozambique-nC-943, Australia-N-354, Philippines-nC-1099, Australia, northern-EN-1183, India-N-1213, Singapore-U-1290, La Reunion-U-1321, Madagascar-N-1000, India-N-1345, Global-W-1376, Africa-A-1384, Global-I-1404, Australia-E-1456, Australia-N-1491, Chad-N-1503, French Polynesia-N-1514, Cambodia-A-87, Jamaica-A-87, Global-CD-1611, India-N-1370, Sao Tome and Principe-N-1805, Singapore-U-1839, El Salvador-N-1849, Colombia-N-1856, Chile-I-1872, Seychelles-N-1925, -I-, Anguilla-W-1977, Australia-W-1977, Brunei Darussalam-W-1977, Chad-W-1977, Chile-W-1977, Comoros-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Democratic Republic of the Congo-W-1977, Fiji-W-1977, India-W-1977, Malaysia-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Rwanda-W-1977, Samoa-W-1977, Seychelles-W-1977, Singapore-W-1977, South Africa-W-1977, Tonga-W-1977.

Anacharis alsinastrum Bab.

Hydrocharitaceae
Total N° of Refs: 1
References: Ireland-W-894.

Anacharis canadensis (Michx.) Planch.

Hydrocharitaceae
Accepted name: *Elodea canadensis* Michx.
Total N° of Refs: 329
Global Risk Score: 0.48
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Tropical
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Canada-A-642, Ireland-W-894, Global-CD-1611.

Anacharis canadensis (Michx.) Planch. var. planchonii (Caspary) Victorin
Hydrocharitaceae
Accepted name: *Elodea canadensis*
Total N° of Refs: 326
References: Canada-A-642.

Anacharis densa (Planch.) Vict.
Hydrocharitaceae
Accepted name: *Egeria densa* Planch.
Total N° of Refs: 257
Global Risk Score: 0.96
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Canada-A-642, Ireland-W-894, Global-CD-1611, Australia-Q-1123.

Anacyclus alexandrinus Willd.
Asteraceae
Total N° of Refs: 2
Major Pathway/s: Pasture
Dispersed by: Humans
References: Egypt-W-221, North Africa, Libya, Egypt-W-1730.

Anacyclus australis Sieber ex Spreng.
Asteraceae
Accepted name: *Cotula australis* (Sieber ex Spreng.) Hook. f.
Total N° of Refs: 129
References: India-W-1977.

Anacyclus clavatus (Desf.) Pers.
Asteraceae
Synonym/s (n° of refs): *Anacyclus tomentosus* (All.) DC. (2)
Total N° of Refs: 42
Global Risk Score: 1.44
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Cereals
References: United Kingdom-U-40, Gibraltar-AZ-515, Finland-U-42, Europe-A-94, Global-A-243, western Europe-A-253, western Europe-W-70, Spain-A-417, United Kingdom-UZD-314, Czech Republic-U-400, Austria-U-708, United States of America-N-101, Spain-A-892, Norway-N-1006, Sweden-N-1006, Europe-N-819, Australia-Q-1134, Global-A-1207, Belgium-UD-1220, Norway-N-1243, Spain-A-1263, Spain-U-1270, Global-W-1324, Slovakia-U-1484, Czech Republic-U-1522, Austria-W-1609, Norway-W-1609, Lebanon-A-87, Morocco-A-87, Algeria-A-1727, Czech Republic-U-1731, Morocco-A-1752, Tunisia-A-2006, Ukraine-U-2014, Spain-A-2083, Spain-A-2098, Algeria-W-1977, Belgium-W-1977, Czech Republic-W-1977, Slovakia-W-1977.

Anacyclus maroccanus (Ball) Ball.
Asteraceae
Synonym/s (n° of refs): *Anacyclus valentinus* L. (11)
Total N° of Refs: 11
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans

Anacyclus officinarum Hayne
Asteraceae
Total N° of Refs: 3
ToxicOrigin: Africa, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-1324, Europe-W-1325, Ukraine-U-2014.

Anacyclus radiatus Loisel.
Asteraceae
Total N° of Refs: 31
Global Risk Score: 2.16
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Cereals
References: Finland-U-42, Europe-A-94, western Europe-A-253, Australia-N-945, Spain-A-417, United Kingdom-UZD-314, Canary Islands-N-305, Austria-U-708, Denmark-U-711, Australia-N-855, Portugal-N-1006, Europe-N-819, Australia-Q-1134, Belgium-U-1220, Spain-A-1263, Global-W-1324, Israel-NW-1380, Greece-N-1541, Austria-W-1609, Denmark-W-1609, Morocco-A-87, Morocco-A-1752, Chile-I-1872, Israel-N-59, Spain-A-2098, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Chile-W-1977, Denmark-W-1977, Israel-W-1977.

Anacyclus radiatus Loisel. subsp. radiatus
Asteraceae
Total N° of Refs: 2
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Spain-U-1270, Azores-N-1721.

Anacyclus spp. L.
Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Europe, eastern-W-272.

Anacyclus tomentosus (All.) DC.
Asteraceae
Accepted name: *Anacyclus clavatus* (Desf.) Pers.
Total N° of Refs: 42
Habit: annual Herb
Preferred Climate/s: Mediterranean
Weed of: Cereals, Lupins
References: Global-A-243, Italy-A-1618.

Anacyclus valentinus L.
Asteraceae
Accepted name: *Anacyclus maroccanus* (Ball) Ball.
Total N° of Refs: 11
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Finland-U-42, western Europe-A-253, United Kingdom-U-314, Austria-U-708, Europe-N-819, Belgium-U-1220, Global-W-1324, Austria-W-1609, Morocco-A-87, Austria-W-1977, Belgium-W-1977.

Anacyclus clavatus (Desf.) Pers.

Asteraceae

Total N° of Refs: 1

References: United States of America-N-101.

Anadelphia afzeliana (Rendle) Stapf

Poaceae

Synonym/s (n° of refs): *Anadelphia arrecta* Stapf (1)

Total N° of Refs: 1

Habit: perennial Grass

Preferred Climate/s: Tropical

Anadelphia arrecta Stapf

Poaceae

Accepted name: *Anadelphia afzeliana* (Rendle) Stapf

Total N° of Refs: 1

Habit: Grass

Weed of: Orchards & Plantations

References: Guinea-A-2089.

Anadenanthera colubrina (Vell.) Brenan

Fabaceae - Mimosaceae

Synonym/s (n° of refs): *Piptadenia macrocarpa* Benth. (3)

Total N° of Refs: 3

Toxic - Habit: Shrub

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Anadenanthera peregrina (L.) Speg.

Fabaceae - Mimosaceae

Total N° of Refs: 4

Toxic - Habit: Tree

Preferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Guyana-N-32, Global-N-1059, Suriname-W-1977, Venezuela-W-1977.

Anadenanthera peregrina (L.) Speg. var. peregrina

Fabaceae - Mimosaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: Global-N-85.

Anadendrum montanum (Blume) Schott

Araceae

Accepted name: *Rhaphidophora montana* (Blume) Schott

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Indonesia-A-87.

Anadyomene howei D.S. Littler & Littler

Anadyomenaceae

Total N° of Refs: 1

References: Bermuda-N-1811.

Anadyomene stellata (Wulfen) C.**Agardh**

Anadyomenaceae

Total N° of Refs: 1

Aqua - Habit:

Dispersed by: Water

References: Global-N-1785.

Anagallis arvensis L.

Primulaceae

Accepted name: *Lysimachia arvensis* (L.)

U.Manns & Anderb.

Synonym/s (n° of refs): *Anagallis coerulea* Nathh. (4)

Total N° of Refs: 434

Global Risk Score: 33.6

Rating: Extreme

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle,

Horse, Livestock, Sheep, Vehicles, Water,

Escapee

Seed Longevity: Long Term

Weed of: Bananas, Canola, Cereals,

Grapevines, Lupins, Orchards &

Plantations, Pastures, Pome Fruits,

Potatoes, Sunflowers, Vegetables

References: Australia, northern-A-55,

India-A-66, Puerto Rico-W-261, Brazil-W-

255, Taiwan-W-235, Brazil-W-362, Brazil-

W-407, India-NW-424, India-A-758,

Global-W-23, Global-W-433, Egypt-W-

221, Argentina-W-237, Australia-W-269,

Australia-E-289, United States of America-

W-34, Australia-E-72, Gibraltar-A-515,

Global-A-44, Chile-N-300, South Africa-

W-51, Global-ZW-85, Australia-N-9,

Europe-A-94, Global-A-186, Global-A-

243, United States of America-N-101, New

Zealand-N-280, Syria-A-111, western

Asia-A-115, Italy-A-118, Chile-N-241,

South America-W-295, South Africa-AZR-

121, South America-W-271, Japan-A-263,

South Africa-W-382, Australia-N-134,

United States of America-W-136, Central

America-W-157, South Africa-ZW-158,

United States of America-W-161, Portugal-

A-250, Mexico-W-167, Ethiopia-A-240,

Australia-N-176, United States of America-

W-179, United States of America-A-180,

Japan-N-287, Japan-W-286, Egypt-A-185,

western Europe-A-253, Australia-N-198,

United States of America-AW-207, United

States of America-AW-211, Europe,

eastern-AW-272, western Europe-W-70,

United States of America-W-218,

Australia-C-401, Australia-N-945, Spain-

A-417, Australia-E-327, Czech Republic-

NZI-400, New Zealand-NW-425, Canary

Islands-N-305, Iceland-U-507, United

States of America-AW-486, China-W-431,

United Kingdom-N-519, Tunisia-W-527,

United States of America-A-543, Nepal-A-

591, South Africa-A-82, Pacific-W-621,

Africa-C-622, Canada-A-642, Ukraine-NR-

643, Australia-AEN-310, France-A-665,

Portugal-A-670, Spain-A-672, France-A-

690, Denmark-N-711, India-A-712, Canada

and United States of America-N-725,

Turkey-A-727, United States of America-

E-736, Global-A-743, United States of

America-N-86, Chile-N-765, United States

of America-N-301, United States of America-E-151, Mexico-N-791, Japan-N-794, Pakistan-A-837, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-W-869, Ecuador-N-875, Paraguay-NI-876, Slovenia-W-883, Europe-A-889, Mexico-W-890, Spain-A-892, United States of America-I-904, New Zealand-W-906, India-I-914, Peru-A-930, Chile-A-931, United Kingdom-Z-944, United States of America-W-946, India-A-948, Africa-A-980, Argentina-I-983, Paraguay-I-987, Uruguay-I-988, Australia-N-354, Pakistan-A-999, Czechoslovakia-N-1006, Germany-N-1006, Slovakia-N-1006, Australia-N-1049, Greenland-N-1061, Poland-A-935, Europe-N-819, Antarctica-N-396, Chile-W-388, United Kingdom-A-322, Pakistan-A-146, Saudi Arabia-A-25, United States of America-W-1104, United States of America-N-1115, Ethiopia-A-1141, India-AN-1148, Pakistan-A-1170, Egypt-A-1171, Europe-W-1191, Argentina-AD-1198, Uruguay-A-1199, China-N-1215, Poland-AR-1219, Mexico-W-1226, Chile-N-1229, Pakistan-A-1232, India-A-1234, Pakistan-A-1236, Saudi Arabia-W-1237, Serbia-W-1238, Greece-W-1240, Norway-N-1243, Pakistan-A-1152, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Spain-A-1263, Saudi Arabia-A-797, France-A-1266, United States of America-A-1275, India-I-1279, India-I-1280, Argentina-W-1286, Turkey-A-1287, United States of America-N-1292, Peru-N-1293, Ukraine-N-1297, Macedonia-A-1304, Pakistan-A-1308, Pakistan-A-1309, south and southeast Asia-A-1320, La Reunion-AN-1321, Finland-I-1323, Global-W-1324, Australia-A-1331, Ukraine-N-1335, India-I-1345, Chile-N-1348, United States of America-A-1350, Serbia-A-1357, Serbia-W-1358, Croatia-A-1368, Serbia-A-1372, Serbia-W-1222, China-N-1374, India-I-1389, Pakistan-A-1395, Argentina-AZ-1397, Taiwan-N-1403, Turkey-A-1410, Argentina-NZD-1415, United Kingdom-ZD-1416, Australia-N-1450, Australia-E-1456, Turkey-A-1458, Turkey-A-1459, France-A-1461, Turkey-A-1465, Turkey-A-1469, Argentina, Brazil and Uruguay-I-1476, Slovakia-N-1484, Poland-N-1494, Global-ZD-1495, Mexico-N-1500, Saudi Arabia-A-1504, Uruguay-A-1518, Czech Republic-N-1522, Saudi Arabia-A-1525, Europe-A-1539, Panarctic-U-1596, United States of America-N-1603, Denmark-W-1609, Poland-W-1609, Sweden-W-1609, Greenland-W-1609, Bolivia-N-1630, India-AN-1631, India-N-1632, United Kingdom-N-1636, India-A-87, Senegal-A-87, China-A-87, Ethiopia-A-87, France-A-87, Greece-A-87, Iran-A-87, Mexico-A-87, New Zealand-A-87, Pakistan-A-87, Portugal-A-87, Tunisia-A-87, United States of America-A-87, Argentina-A-87, Australia-A-87, Egypt-A-87, United Kingdom-A-87, Germany-A-87, Hawaii-A-87, Iraq-A-87,

Israel-A-87, Lebanon-A-87, Morocco-A-87, Poland-A-87, South Africa-A-87, Russia-A-87, Spain-A-87, Taiwan-A-87, Yugoslavia-A-87, Arabian Peninsular-A-87, Belgium-A-87, Brazil-A-87, Canada-A-87, Chile-A-87, Republic of Congo-A-87, Czechoslovakia-A-87, Hungary-A-87, Italy-A-87, Kenya-A-87, Mauritius-A-87, Peru-A-87, Turkey-A-87, Hungary-A-1015, Serbia-A-1019, India-A-1024, Pakistan-A-1030, New Zealand-A-1035, Croatia-A-1037, India-A-1039, Global-N-1218, Cape Verde-N-1558, Uruguay-A-1562, Uruguay-A-1567, Crete-A-1651, Europe-ZD-1576, Mexico-AND-757, Global-CZD-1611, Italy-A-1618, Iran-A-1619, Brazil-A-1622, Africa-A-1623, Global-ZD-1581, India-W-1672, Ukraine-N-1685, India-A-1698, India-A-1703, India-A-1704, Pakistan-A-1720, Azores-N-1721, India-A-1725, Pakistan-A-1726, Algeria-A-1727, Pakistan-A-1527, Pakistan-A-1728, Pakistan-A-1729, Turkey-A-942, North Africa, Libya, Egypt-W-1730, Brazil-N-1071, Czech Republic-N-1731, Iceland-U-1552, India-N-1370, Lithuania-A-1737, Brazil-N-1746, Taiwan-W-1748, Bangladesh-A-1761, Serbia-W-1766, India-N-1770, Serbia-R-1771, central Europe-A-1616, Global-AD-1589, Austria-A-1670, India-N-1789, India-N-1790, India-AN-1794, Uruguay-N-1800, France-A-1814, Sweden-A-1817, Poland-A-1825, India-A-1829, Serbia-R-1848, Canada-G-1855, Colombia-N-1856, Montenegro-W-1861, Morocco-A-1361, India-W-1866, Saudi Arabia-A-1869, Oman-A-1870, Pakistan-A-1871, Chile-I-1872, Chile and Argentina-A-1874, India-I-1875, Mexico-N-1881, Argentina-N-1884, Honduras-W-1892, Guatemala-A-1894, Guatemala-A-1895, Serbia-A-1915, Iran-A-1916, Egypt-A-1922, Poland-A-1033, Serbia-A-1923, Nepal-A-1930, Nepal-A-1932, Serbia-R-1946, Poland-A-1952, Croatia-A-1954, Serbia-R-1957, Poland-A-1961, Serbia-AR-1963, Serbia-AR-1964, Poland-A-1965, Poland-A-1966, Australia-U-1962, -I, -I, -I, -I, Bosnia and Herzegovina-N-1987, South Africa-N-1991, India-I-1992, Poland-N-1993, Chile-N-1998, Slovakia-N-2002, Kosovo-R-2003, Poland-A-2005, Tunisia-A-2006, South Africa-RI-2017, India-I-2022, -AWD-2036, France-A-2042, Poland-A-2047, Ukraine-N-2050, Brazil-R-2053, Serbia-R-2057, Poland-AN-2058, Poland-AN-2059, Poland-AN-2060, Poland-A-2061, Poland-N-2062, Iran-A-2072, Iran-A-2075, Slovenia-A-2078, Slovakia-A-2079, Serbia-A-2080, Italy-A-2081, Spain-A-2083, Egypt-A-2088, Greece-A-2093, France-A-2094, Spain-A-2098, Turkey-A-2103, Poland-A-2110, Ukraine-N-2112, Algeria-W-1977, Argentina-W-1977, Australia-W-1977, Bhutan-W-1977, Brazil-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Croatia-W-1977, Czech Republic-W-1977, Egypt-W-1977, Iceland-

W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Japan-W-1977, Jordan-W-1977, Mauritius-W-1977, Mexico-W-1977, Nepal-W-1977, Pakistan-W-1977, Peru-W-1977, Poland-W-1977, Saudi Arabia-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Taiwan-W-1977, Ukraine-W-1977, United Arab Emirates-W-1977, Yemen-W-1977, Zimbabwe-W-1977.

Anagallis arvensis L. var. arvensis

Primulaceae

Total N° of Refs: 7

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Australia-N-176, Australia-E-327, Australia-EN-7, Australia-N-856, Crete-A-1228, Turkey--1412, Turkey-A-2101.

Anagallis arvensis L. var. caerulea (L.)

Gouan

Primulaceae

Accepted name: *Lysimachia arvensis* (L.)

U.Manns & Anderb. Gouan

Total N° of Refs: 18

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South America-W-271, Australia-N-176, Argentina-A-236, Australia-E-327, Australia-EN-7, Australia-N-856, Crete-A-1228, Egypt-A-1028.

Anagallis arvensis L. var. coerulea (Schreb.) Gren. & Godr.

Primulaceae

Total N° of Refs: 2

References: Argentina-W-237, United States of America-W-946.

Anagallis arvensis L. var. parviflora (Hoffmanns. & Link) Ces., Pass. & Gibelli

Primulaceae

Total N° of Refs: 1

Origin: Africa, Europe

References: Sardinia-N-1917.

Anagallis arvensis L. subsp. arvensis
Primulaceae
Accepted name: *Lysimachia arvensis* (L.)
U.Manns & Anderb. Gouan
Total N° of Refs: 17
Global Risk Score: 0.48
Rating: Low
Toxic/Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Global-A-243, United States of
America-N-101, New Zealand-N-280, New
Zealand-W-165, United Kingdom-A-1093,
Denmark-A-1185, Zimbabwe-U-1365.

**Anagallis arvensis L. subsp. arvensis var.
arvensis**
Primulaceae
Total N° of Refs: 5
Habit: Herb
Origin: E Asia, Europe
References: New Zealand-N-280, New
Zealand-N-534, New Zealand-N-15, New
Zealand-N-919, New Zealand-N-1543.

**Anagallis arvensis L. subsp. arvensis var.
caerulea (L.) Gouan**
Primulaceae
Total N° of Refs: 4
Habit: Herb
Origin: E Asia, Europe
References: New Zealand-N-280, New
Zealand-N-534, New Zealand-N-15, New
Zealand-N-919.

**Anagallis arvensis L. subsp. foemina
(Mill.) Schinz & Thell.**
Primulaceae
Accepted name: *Lysimachia arvensis* (L.)
U.Manns & Anderb. Gouan
Total N° of Refs: 13
Major Pathway/s: Contaminant
Dispersed by: Humans
References: United States of America-N-
101, United Kingdom-N-519, United
Kingdom-NZ-812.

**Anagallis arvensis L. subsp. latifolia (L.)
Arcangeli**
Primulaceae
Synonym/s (n° of refs): *Anagallis latifolia*
L. (1)
Total N° of Refs: 1

**Anagallis arvensis L. subsp. parviflora
(Hoffmanns. & Link) Arcang.**
Primulaceae
Total N° of Refs: 2
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New
Zealand-N-919.

Anagallis arvensis L. fo. arvensis
Primulaceae
Total N° of Refs: 1
References: Japan-N-1278.

Anagallis arvensis L. fo. azurea Hyl.
Primulaceae
Total N° of Refs: 2
References: Norway-N-1243, Austria-A-
1670.

**Anagallis arvensis L. fo. caerulea (L.)
Ludi**
Primulaceae
Accepted name: *Lysimachia arvensis* (L.)
U.Manns & Anderb. Gouan
Total N° of Refs: 12
References: Japan-N-287, Japan-W-286.

Anagallis caerulea Schreb.
Primulaceae
Accepted name: *Anagallis foemina* Mill.
Total N° of Refs: 61
Weed of: Cereals
References: Global-W-23, Global-A-243,
Lebanon-A-87, Chile-A-87, Germany-A-
87, Israel-A-87, Turkey-A-87.

Anagallis coerulea Nathh.
Primulaceae
Accepted name: *Anagallis arvensis* L. var.
caerulea (L.) Gouan
Total N° of Refs: 424
Major Pathway/s: Herbal
Weed of: Cereals
References: Italy-A-1618, Poland-A-2047,
Global-W-2056, Iran-A-2072.

Anagallis x doerfleri Ronniger
Primulaceae
Accepted name: parents = *Anagallis*
arvensis L. x *Anagallis foemina* Mill.
Total N° of Refs: 7
Habit: annual Herb
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400,
Europe-N-819, Slovakia-U-1484, Czech
Republic-U-1522, Czech Republic-U-1731,
Czech Republic-W-1977, Slovakia-W-
1977.

Anagallis foemina Mill.
Primulaceae
Accepted name: *Lysimachia arvensis* (L.)
U.Manns & Anderb.
Synonym/s (n° of refs): *Anagallis caerulea*
Schreb. (7)
Total N° of Refs: 71
Global Risk Score: 2.88
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, C Asia, E Asia, Europe, W
Asia, Cosmopolitan
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans
Weed of: Canola, Cereals, Lupins,
Orchards & Plantations, Pome Fruits,
Vegetables
References: Global-A-44, Europe-A-94,
Global-A-243, western Asia-A-115,
western Europe-A-253, Europe, eastern-
AW-272, western Europe-W-70, Spain-A-
417, Czech Republic-NZI-400, Morocco-
A-561, Morocco-A-698, Denmark-U-711,
Czechoslovakia-N-1006, United Kingdom-
N-1006, Slovakia-N-1006, Slovenia-N-
1006, Europe-N-819, Global-A-1207,
Poland-A-1219, Serbia-W-1238, Norway-
N-1243, Slovakia-A-1282, Ukraine-N-
1297, Serbia-A-1357, Slovakia-N-1484,
Czech Republic-N-1522, Denmark-W-
1609, Latvia-W-1609, Norway-W-1609,
Poland-W-1609, Turkey-A-1635,
Australia-A-87, Turkey-A-87, Tajikistan-
A-1017, Global-ZD-1611, Azores-N-1721,
Czech Republic-N-1731, Morocco-A-1750,
Morocco-A-1751, Morocco-A-1752,
central Europe-A-1616, Morocco-A-1361,
Serbia-A-1923, Serbia-R-1957, Poland-A-
1965, Kosovo-R-2003, Poland-A-2061,
Czech Republic-W-1977, Denmark-W-
1977, Latvia-W-1977, Poland-W-1977,
Slovakia-W-1977, Ukraine-W-1977,
United Kingdom-W-1977.

Anagallis latifolia L.
Primulaceae
Accepted name: *Anagallis arvensis* L.
subsp. *latifolia* (L.) Arcang.
Total N° of Refs: 1
References: Cyprus-N-1797.

Anagallis mas Vill.
Primulaceae
Total N° of Refs: 1
References: Global-W-1349.

Anagallis minima (L.) E.H.L.Krause

Primulaceae

Accepted name: *Lysimachia minima* (L.)

U.Manns & Anderb.

Synonym/s (n° of refs): *Centunculus minimus* L. (16)

Total N° of Refs: 53

Global Risk Score: 4.32

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Water, Wind

Seed Longevity: Long Term

Weed of: Cereals

References: Australia-E-72, Global-A-44, Global-NW-85, Europe-A-94, New Zealand-N-280, Australia-N-198, Europe, eastern-W-272, Australia-N-945, Australia-E-327, United Kingdom-N-519, New Zealand-N-534, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-N-864, Australia-W-869, New Zealand-N-919, Australia-N-354, Australia-N-1049, Uruguay-A-1199, Australia-E-1259, Australia-E-1261, Australia-E-1262, Australia-N-1450, Uruguay-A-1518, Uruguay-A-1562, Uruguay-A-1567, Brazil-N-1746, -I-, -I-, Poland-A-2061, Argentina-W-1977, Australia-W-1977, Brazil-W-1977, Chile-W-1977.

Anagallis monelli L.

Primulaceae

Total N° of Refs: 12

Global Risk Score: 2.88

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals

References: United States of America-N-101, Spain-A-417, United Kingdom-U-314, Czech Republic-UZ-400, France-N-1006, Europe-N-819, Australia-Q-1134, Global-W-1324, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977, France-W-1977.

Anagallis monelli L. subsp. hortensis Hyl.

Primulaceae

Total N° of Refs: 4

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Escapee

References: Denmark-UC-711, Denmark-W-1609, Global-CD-1611, Denmark-W-1977.

Anagallis pumila Sw.

Primulaceae

Accepted name: *Lysimachia ovalis* (Ruiz &

Pav.) U.Manns & Anderb.

Total N° of Refs: 9

Global Risk Score: 0.96

Rating: Low

Aqua - Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: C Am

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Livestock

References: Australia-N-368, Central America-W-157, Australia-N-945, Namibia-I-1283, south and southeast Asia-A-1320, United States of America-ZD-1613, Australia-W-1977, Namibia-W-1977, South Africa-W-1977.

Anagallis spp. L.

Primulaceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean, Tropical

Dispersed by: Humans

Weed of: Vegetables

References: India-A-758, United States of America-A-543, Spain-AI-616, Australia-ZD-1675.

Anagallis tenella (L.) Linné

Primulaceae

Total N° of Refs: 2

Habit: Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Water

Seed Longevity: Long Term

References: United Kingdom-N-519, United States of America-N-101.

Anagyris foetida L.

Fabaceae - Papilionaceae

Total N° of Refs: 8

Global Risk Score: 0.72

Rating: Low

Toxic - Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Egypt-W-221, Australia-W-54, Europe, eastern-W-272, Australia-N-855, Australia-N-354, Crete-A-1228, Australia-N-1450, Australia-W-1977.

Ananas ananassoides (Baker) L. B. Sm.

Bromeliaceae

Synonym/s (n° of refs): *Ananas microstachys* Lindm., nom. illeg. (2)

Total N° of Refs: 2

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Ananas bracteatus (Lindl.) Schult. & Schult. f.

Bromeliaceae

Total N° of Refs: 5

Global Risk Score: 1.2

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Brazil-W-360, Brazil-W-407, Mozambique-E-1076, La Reunion-U-1321, Mascarene islands-N-2049.

Ananas comosus (L.) Merr.

Bromeliaceae

Synonym/s (n° of refs): *Ananas sativus*

Schult. & Schult. f. (2)

Total N° of Refs: 42

Global Risk Score: 3.6

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Guyana-N-32, Federated States of Micronesia-N-230, Puerto Rico-CW-261, Brazil-W-255, Brazil-W-360, Brazil-W-407, Australia-CN-368, Global-N-755, United States of America-N-101, Belize-N-850, Mozambique-nC-943, Australia-N-354, Gal pagos Islands-CN-1157, Singapore-U-1290, La Reunion-U-1321, Madagascar-N-1000, Brazil-ND-1559, Global-CD-1611, Brazil-N-1733, Eastern Caribbean-N-1742, China-N-1796, Congo-N-1796, Senegal-N-1796, Central African Republic-N-1796, Gambia-N-1796, Nicaragua-N-1796, Sao Tome and Principe-N-1805, Singapore-U-1839, Seychelles-NI-1925, Algeria-W-1977, Australia-W-1977, Burkina Faso-W-1977, Chile-W-1977, Colombia-W-1977, Democratic Republic of the Congo-W-1977, India-W-1977, Seychelles-W-1977, Singapore-W-1977, Suriname-W-1977, Venezuela-W-1977.

Ananas comosus (L.) Merr. var. comosus

Bromeliaceae

Total N° of Refs: 8

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: China-N-1796, Congo-N-1796, Senegal-N-1796, Central African Republic-N-1796, Gambia-N-1796, Nicaragua-N-1796, Paraguay-N-1796, Venezuela-N-1976.

Ananas lucidus Mill.

Bromeliaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop

References: Venezuela-N-1976.

Ananas microstachys Lindm., nom. illeg.

Bromeliaceae

Accepted name: *Ananas ananassoides*

(Baker) L. B. Sm.

Total N° of Refs: 2

References: Brazil-A-923, Brazil-A-87.

Ananas sativus Schult. & Schult. f.

Bromeliaceae

Accepted name: *Ananas comosus* (L.)

Merr.

Total N° of Refs: 42

ToxicPreferred Climate/s: Subtropical,

Tropical

Major Pathway/s: Herbal

References: Brazil-W-407, Chile-I-1872.

Anaphalioides bellidioides (G. Forst.)**Glenny**

Asteraceae

Total N° of Refs: 1

References: United Kingdom-W-1977.

Anaphalis adnata Wall. ex DC.

Asteraceae

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

References: Thailand-A-238.

Anaphalis busua (Buch.-Ham.) Hand.-Mazz.

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Nepal-A-1960.

Anaphalis contorta (D. Don) Hook. f.

Asteraceae

Total N° of Refs: 9

Preferred Climate/s: Subtropical, Tropical

Weed of: Cereals, Orchards & Plantations

References: China-W-431, India-A-1124, south and southeast Asia-A-1320, India-N-1601, Bangladesh-A-1649, Nepal-A-1792, Nepal-A-1932, Nepal-A-1960, Portugal-W-1977.

Anaphalis margaritacea (L.) Bth. & Hk. f.

Asteraceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Weed of: Orchards & Plantations

References: Thailand-A-238, Thailand-A-209.

Anaphalis margaritacea (L.) C. B.**Clarke**

Asteraceae

Synonym/s (n° of refs): *Antennaria**margaritacea* (L.) R.Br. ex DC. (1)

Total N° of Refs: 74

Global Risk Score: 10.8

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, Europe, N Am, S Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Vehicles, Wind,

Escapee

Seed Longevity: Long Term

References: Global-W-23, United

Kingdom-N-40, Finland-C-42, Global-N-

108, United States of America-W-136,

United States of America-W-161, United

States of America-W-218, United

Kingdom-CN-314, Czech Republic-U-400,

Europe-NW-482, United Kingdom-N-519,

Poland-N-619, Canada-A-642, Austria-UC-

708, Denmark-CN-711, Mexico-N-791,

Hungary-U-809, United Kingdom-CN-812,

Mexico-I-878, Ireland-U-894, Denmark-N-

1006, France-N-1006, Germany-N-1006,

United Kingdom-N-1006, Norway-N-1006,

Poland-N-1006, Sweden-N-1006, Europe-

N-819, Australia-Q-1134, United States of

America-I-1161, Poland-R-1219, Belgium-

U-1220, Norway-N-1243, Hungary-U-

1255, Global-W-1324, Global-W-1349,

Slovakia-U-1484, Czech Republic-U-1522,

Norway-N-1535, India-N-1601, Estonia-

W-1609, Austria-W-1609, Denmark-W-

1609, Germany-W-1609, Ireland-W-1609,

Netherlands-W-1609, Norway-W-1609,

Poland-W-1609, Sweden-W-1609, United

Kingdom-N-1636, United States of

America-A-87, Poland-N-1040, Global-

CD-1611, Czech Republic-U-1731,

Europe-UN-1740, Sweden-N-1802,

Mexico-NI-1881, Estonia-N-1997, France-

N-2091, Australia-W-1977, Austria-W-

1977, Belgium-W-1977, Czech Republic-

W-1977, Denmark-W-1977, France-W-

1977, Germany-W-1977, Ireland-W-1977,

Mexico-W-1977, Poland-W-1977,

Portugal-W-1977, Slovakia-W-1977,

Sweden-W-1977, United Kingdom-W-

1977.

Anaphalis royleana DC.

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Weed of: Cotton, Orchards & Plantations

References: India-AN-1794.

Anaphalis subumbellata Clarke.

Asteraceae

Total N° of Refs: 1

References: India-A-1124.

Anaphalis triplinervis (Sims) C. B.**Clarke**

Asteraceae

Total N° of Refs: 6

Global Risk Score: 1.44

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Cereals

References: United Kingdom-C-314, India-

A-1124, Belgium-U-1220, Global-CD-

1611, Nepal-A-1932, Belgium-W-1977.

Anarrhinum bellidifolium (L.) Willd.

Scrophulariaceae

Synonym/s (n° of refs): *Simbuleta**bellidifolia* (L.) Asch. & Schweinf. (2)

Total N° of Refs: 7

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-U-314,

Europe-N-819, Belgium-U-1220, Global-

W-1324, Belgium-W-1977.

Anarrhinum pubescens Fresen.

Scrophulariaceae

Total N° of Refs: 1

References: Egypt-W-221.

Anastatica hierochuntica L.

Brassicaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Egypt-W-221.

Anatherostipa bomanii (Hauman) Pe-aillilo

Poaceae

Synonym/s (n° of refs): *Stipa bormanii*

Hauman (1)

Total N° of Refs: 1

Habit: Grass

Anchietea salutaris St-Hil.

Violaceae

Total N° of Refs: 2

ToxicReferences: Brazil-A-923, Brazil-A-

1622.

Anchusa aegyptiaca DC.

Boraginaceae

Total N° of Refs: 2

Global Risk Score: 2

Rating: Low

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Herbal, Pasture

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Egypt-W-221, Egypt-A-1171.

Anchusa aggregata Lehm.
Boraginaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Global-W-2056.

Anchusa arvensis (L.) M.Bieb.
Boraginaceae
Synonym/s (n° of refs): *Lycopsis arvensis* L. (34)
Total N° of Refs: 136
Global Risk Score: 11.52
Rating: Medium
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Vehicles, Escapee
Seed Longevity: Short Term
Weed of: Cereals, Orchards & Plantations, Sunflowers
References: United States of America-X-1, Chile-N-300, United States of America-E-80, Europe-A-94, Global-A-243, United States of America-N-101, Chile-N-241, United States of America-X-139, United States of America-W-392, United States of America-AE-156, United States of America-W-161, Australia-N-176, western Europe-A-253, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, Australia-N-945, Australia-E-327, Iceland-U-507, Global-XW-85, United Kingdom-N-519, Canada-A-642, Canada and United States of America-N-725, Canada-UC-756, Australia-N-7, North America-X-790, Japan-N-794, United Kingdom-NZ-812, Australia-W-853, Australia-W-869, United States of America-X-229, Europe-A-889, Australia-N-855, Australia-N-354, Germany-N-1006, United Kingdom-N-1006, Norway-N-1006, Slovakia-N-1006, Australia-N-1049, Europe-N-819, United Kingdom-A-1093, Serbia-W-1238, Armenia-N-1241, Australia-E-1259, Australia-E-1261, Australia-E-1262, Denmark-A-1185, Japan-N-1278, Global-W-1349, Finland-AN-1356, Serbia-W-1358, Australia-N-1450, Spain-U-1455, Turkey-A-1457, Turkey-A-1459, Turkey-A-1463, Turkey-A-1464, Turkey-A-1465, Turkey-A-1467, Saudi Arabia-A-1525, Panarctic-U-1596, Denmark-W-1609, Poland-W-1609, United Kingdom-N-1636, Global-CD-1611, Iceland-U-1552, Serbia-W-1766, Serbia-R-1771, Finland-A-1815, Sweden-A-1817, Poland-A-1825, Australia-N-1845, Serbia-R-1848, Canada-G-1855, Chile-I-1872, Germany-R-1948, Poland-A-1955, Poland-A-1956, Australia-N-1959, Poland-A-1965, Poland-A-1966, Poland-N-1993, -AU-2058, Poland-AN-2059, Poland-A-2110, Australia-W-1977, Belarus-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, France-W-1977, Germany-W-1977, Iceland-W-1977, Ireland-W-1977, Japan-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Moldova-W-1977, Slovakia-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Anchusa arvensis (L.) Bieb. subsp. arvensis
Boraginaceae
Total N° of Refs: 4
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Denmark-N-711, Czechoslovakia-N-1006, Norway-N-1243, Denmark-W-1609.

Anchusa arvensis (L.) Bieb. subsp. orientalis (L.) Nordh.
Boraginaceae
Total N° of Refs: 15
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
Weed of: Pome Fruits
References: United Kingdom-U-314, Portugal-N-662, Denmark-U-711, Portugal-N-718, Portugal-N-1006, Portugal-N-898, Europe-N-819, Norway-N-1243, Turkey-A-1316, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Denmark-W-1977, Sweden-W-1977.

Anchusa azurea Mill.

Boraginaceae

Synonym/s (n° of refs): *Anchusa italica* Retz. (25), *Anchusa italica* Retz. var. *italica* (1)

Total N° of Refs: 99

Global Risk Score: 33.6

Rating: Extreme

Habit: perennial Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Water, Escapee

Weed of: Cereals, Lupins, Orchards & Plantations, Sunflowers

References: United Kingdom-N-40, United States of America-E-80, Europe-A-94, Global-A-243, United States of America-N-101, western Asia-A-115, South Africa-AZW-121, South Africa-W-382, Europe, eastern-AW-272, western Europe-W-70, Gibraltar-W-515, Spain-A-417, United Kingdom-CNZD-314, Czech Republic-UZ-400, Canary Islands-N-305, United Kingdom-N-519, Austria-UC-708, Denmark-U-711, Turkey-A-727, Canada-C-756, United States of America-E-151, United Kingdom-CN-812, Germany-N-907, United Kingdom-Z-944, Denmark-N-1006, Germany-N-1006, United Kingdom-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Turkey-A-144, Belgium-U-1220, Norway-N-1243, Spain-A-1263, Turkey-A-1287, Global-W-1349, Turkey-A-1457, Turkey-A-1459, Turkey-A-1463, Turkey-A-1464, Turkey-A-1465, Turkey-A-1467, Turkey-A-1468, Turkey-A-1469, Czech Republic-U-1522, Norway-N-1535, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-U-1731, United States of America-E-1736, Morocco-A-1751, Morocco-A-1752, Canada-G-1855, Chile-I-1872, South Africa-RI-2017, Turkey-AD-2044, Spain-A-2083, Ukraine-N-2112, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Serbia-W-1977, South Africa-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Anchusa azurea Mill. var. azurea

Boraginaceae

Total N° of Refs: 2

Weed of: Cereals

References: Turkey--1412, Turkey-A-2101.

Anchusa barrelieri (All.) Vitman

Boraginaceae

Accepted name: *Cynoglottis barrelieri* (All.) Vural & Kit Tan

Total N° of Refs: 24

Global Risk Score: 1.44

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Finland-C-42, United States of America-N-101, New Zealand-N-280, Europe, eastern-W-272, New Zealand-N-919, United Kingdom-N-1006, Europe-N-819, Serbia-W-1238, Global-W-1324, Global-CD-1611, Chile-I-1872, Serbia-R-2057.

Anchusa x baumgartenii (Nyman) Gusul.

Boraginaceae

Accepted name: parents = *Anchusa ochroleuca* M.Bieb. x *Anchusa officinalis* L.

Total N° of Refs: 1

References: Europe-N-819.

Anchusa calcarea Boiss.

Boraginaceae

Total N° of Refs: 1

References: western Europe-W-70.

Anchusa capensis Thunb.

Boraginaceae

Total N° of Refs: 19

Global Risk Score: 7.2

Rating: Medium

Habit: annual/biennial Herb

Preferred Climate/s: Mediterranean, Tropical

Origin: Africa, N Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep

References: United States of America-N-101, Australia-N-198, Australia-N-945, United Kingdom-UZD-314, Australia-E-327, Australia-N-7, Australia-N-855, Australia-W-869, Australia-N-354, Australia-E-1259, Australia-E-1262, Australia-N-1450, Australia-N-1902, Chile-I-1872, Australia-N-1959, Algeria-W-1977, Australia-W-1977, Chile-W-1977, India-W-1977.

Anchusa crispa Viv.

Boraginaceae

Total N° of Refs: 2

Dispersed by: Animals

References: Global-AD-1589, -AWD-2036.

Anchusa gmelinii Ledeb.

Boraginaceae

Total N° of Refs: 3

References: Europe-N-819, Global-W-1324, France-W-1977.

Anchusa humilis (Desf.) I.M.Johnst.

Boraginaceae

Accepted name: *Echium humile* Desf.

Total N° of Refs: 3

Global Risk Score: 1.04

Rating: Low

Origin: Africa, Europe

Major Pathway/s: Pasture

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Egypt-A-1171, Egypt-A-1028, Egypt-A-2088.

Anchusa hybrida Ten.

Boraginaceae

Accepted name: *Anchusa undulata* subsp. *hybrida* L.

Total N° of Refs: 13

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: Switzerland-N-653, Germany-W-1609, Israel-A-87, Greece-A-2093, Germany-W-1977.

Anchusa hybrida Ten. subsp. hybrida

Boraginaceae

Total N° of Refs: 1

References: Crete-A-1228.

Anchusa italica Retz.

Boraginaceae

Accepted name: *Anchusa azurea* Mill.

Total N° of Refs: 98

Global Risk Score: 2.4

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals, Pastures

References: Finland-U-42, western Europe-A-253, Switzerland-N-653, Iran-A-732, India-N-914, Global-A-1207, Crete-A-1228, Serbia-W-1238, Georgia-NR-1250, Serbia-A-1372, Slovakia-N-1484, Lebanon-A-87, Iran-A-87, Morocco-A-87, Greece-A-87, Jordan-A-87, Portugal-A-87, Turkey-A-87, France-N-1438, Montenegro-W-1861, Iran-A-1916, Switzerland-U-1990, Iran-A-1812, Iran-A-2072, Iran-A-2111.

Anchusa italica Retz. var. italica

Boraginaceae

Accepted name: *Anchusa azurea* Mill.

Total N° of Refs: 74

Weed of: Cereals

References: Iran-A-1524.

Anchusa leptophylla Roem. & Schult.

Boraginaceae

Total N° of Refs: 5

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

References: Global-W-1324, Europe-W-1325, Turkey-A-1467, Slovakia-U-1484, Slovakia-W-1977.

Anchusa leptophylla Roemer & Schultes subsp. leptophylla

Boraginaceae

Total N° of Refs: 2

References: Turkey-A-1316, Turkey--1412.

Anchusa ochroleuca M. Bieb.

Boraginaceae

Total N° of Refs: 25

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles

References: United Kingdom-N-40, Europe, eastern-W-272, United Kingdom-UD-314, United Kingdom-N-519, Austria-U-708, Denmark-U-711, France-W-764, United Kingdom-N-812, United Kingdom-N-1006, Netherlands-N-1006, Europe-N-819, Belgium-UD-1220, Global-W-1324, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Netherlands-W-1609, Global-ZD-1611, Europe-UN-1740, Belgium-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Netherlands-W-1977, United Kingdom-W-1977.

Anchusa officinalis L.

Boraginaceae

Synonym/s (n° of refs): *Anchusa procera*

Besser ex Link (4)

Total N° of Refs: 97

Global Risk Score: 35.84

Rating: Extreme

Toxic - Habit: b/p Herb

Preferred Climate/s: Dryland,

Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle,

Horse, Livestock, Vehicles, Escapee

Seed Longevity: Short Term

Weed of: Cereals, Grapevines, Pastures,

Potatoes, Vegetables

References: United Kingdom-N-40, United States of America-X-1, United States of America-E-80, Global-XW-85, Europe-A-94, Global-A-243, United States of America-N-101, United States of America-X-139, United States of America-W-392, United States of America-AE-156, United States of America-W-161, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-N-945, United Kingdom-CNZD-314, Czech Republic-NZI-400, United Kingdom-N-519, Canada-A-642, Ukraine-NR-643, Denmark-N-711, Canada and United States of America-N-725, Canada-UC-756, North America-X-790, United Kingdom-CN-812, United States of America-X-229, Argentina-I-983, Belgium-N-1006, France-N-1006, Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Slovenia-N-1006, Europe-N-819, Poland-AR-1219, Serbia-W-1238, Norway-N-1243, Argentina-W-1286, Ukraine-N-1297, Ukraine-N-1335, Global-W-1349, Serbia-W-1358, Croatia-A-1368, Serbia-A-1372, Serbia-W-1222, United Kingdom-ZD-1416, Argentina, Brazil and Uruguay-I-1476, Slovakia-N-1484, Czech Republic-N-1522, Austria-N-1531, Canada-X-1538, Central Europe-N-1602, Denmark-W-1609, Sweden-W-1609, Russia-A-87, Turkey-A-87, United States of America-A-87, Serbia-W-1031, Global-CD-1611, Czech Republic-N-1731, Serbia-W-1766, Serbia-R-1771, Russia-C-1671, Serbia-R-1848, Canada-G-1855, Chile-I-1872, Argentina-A-1874, Montenegro-R-1944, Croatia-A-1954, Poland-A-1961, Poland-N-1993, Kosovo-R-2003, Ukraine-N-2050, Serbia-R-2057, -A-2058, Poland-A-2059, Poland-R-2062, Slovakia-A-2079, Poland-A-2110, Algeria-W-1977, Argentina-W-1977, Australia-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Ireland-W-1977, Poland-W-1977, Slovakia-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Anchusa officinalis L. subsp. officinalis

Boraginaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-N-1220.

Anchusa ovata Lehm.

Boraginaceae

Total N° of Refs: 10

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop

Weed of: Cereals, Orchards & Plantations

References: India-A-712, Austria-U-708, Global-A-1207, Belgium-U-1220, Austria-W-1609, Iran-A-1619, India-A-1725, Iran-A-2075, Austria-W-1977, Belgium-W-1977.

Anchusa procera Besser ex Link

Boraginaceae

Accepted name: *Anchusa officinalis*

Total N° of Refs: 97

Dispersed by: Animals, Livestock, Sheep

References: Belgium-N-1006, Europe-N-819, Belgium-ND-1220, Global-W-1324.

Anchusa sempervirens L.

Boraginaceae

Accepted name: *Pentaglottis sempervirens*

(L.) Tausch ex L. Bailey

Total N° of Refs: 68

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Ireland-W-894.

Anchusa spp. L.

Boraginaceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

Weed of: Cereals

References: Global-A-243, Europe, eastern-W-272, Turkey-A-977, Algeria-A-1727.

Anchusa strigosa Labill.

Boraginaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal

Dispersed by: Humans

References: United Kingdom-U-314, Global-ZD-1581.

Anchusa stylosa M. Bieb.

Boraginaceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

References: United Kingdom-U-314, Spain-W-807, Europe-N-819, Global-W-1324.

Anchusa thessala Boiss. & Sprun.

Boraginaceae

Total N° of Refs: 2

References: Europe-N-819, Global-W-1324.

Anchusa undulata L.

Boraginaceae

Synonym/s (n° of refs): *Anchusa hybrida* Ten. (5)

Total N° of Refs: 13

Habit: b/p Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant, Ornamental, Pasture

Dispersed by: Humans

References: western Europe-W-70, United Kingdom-U-314, Europe-NZ-482, Denmark-W-711, Europe-N-819, Global-W-1324, Denmark-W-1609, Denmark-W-1977.

Anchusa undulata L. subsp. hybrida**(Ten.) Cout.**

Boraginaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop

References: Turkey--1412.

Anchusa variegata (L.) Lehm.

Boraginaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant

Dispersed by: Humans

References: United Kingdom-UZ-314.

Ancylbothrys petersiana Pierre

Apocynaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Comoros-W-1977.

Andira humilis Mart. ex Benth.

Fabaceae - Papilionaceae

Total N° of Refs: 4

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Weed of: Pastures

References: Brazil-W-407, Brazil-A-87, Brazil-A-1763, Australia-Q-1123.

Andira inermis (W.Wright) Kunth ex DC.

Fabaceae - Papilionaceae

Total N° of Refs: 8

Global Risk Score: 2.4

Rating: Low

Toxic, Aqua - Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals

References: Africa-W-990, Singapore-U-1290, Chad-N-1503, Jamaica-A-87, Singapore-U-1839, Chad-W-1977, India-W-1977, Singapore-W-1977.

Andira nitada (Benth.) Mart.

Fabaceae - Papilionaceae

Total N° of Refs: 1

References: Brazil-A-923.

Andrachne aspera Spreng.

Euphorbiaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Egypt-W-221.

Andrachne telephioides L.

Euphorbiaceae

Total N° of Refs: 8

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Tropical

Origin: Africa, Europe

Dispersed by: Animals, Livestock, Sheep

References: Egypt-W-221, Europe, eastern-W-272, Canary Islands-N-305, France-N-1006, Europe-N-819, Belgium-UD-1220, Turkey-A-87, Belgium-W-1977.

Androcymbium punctatum (Cav.) Baker

Liliaceae

Synonym/s (n° of refs): *Erythrodictus punctatus* Schldtl. (1)

Total N° of Refs: 1

Andrographis echioides (L.) Nees

Acanthaceae

Synonym/s (n° of refs): *Indoneesiella echioides* (L.) Sreem. (4)

Total N° of Refs: 7

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: United States of America-N-101, south and southeast Asia-A-1320, India-A-87.

Andrographis laxiflora (Blume) Lindau

Acanthaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1320.

Andrographis paniculata (Burm.f.) Wall. ex Nees

Acanthaceae

Total N° of Refs: 23

Global Risk Score: 1.2

Rating: Low

Habit: biennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, C Asia, E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Indonesia-A-13, Global-N-85, Australia-W-93, southeast Asia-W-191, Singapore-N-196, Australia-N-945, Australia-N-868, Australia-N-354, Global-N-1059, China-N-1215, Indo-Pacific-N-1256, Singapore-N-1290, China-N-1344, China-N-1374, Jamaica-A-87, India-W-1672, Eastern Caribbean-N-1742, Taiwan-W-1748, Bangladesh-A-1761, Singapore-N-1839, India-R-1984, Australia-W-1977, Singapore-W-1977.

Andrographis serpyllifolia Wight

Acanthaceae

Total N° of Refs: 1

Habit: Tree

Major Pathway/s: Herbal

References: south and southeast Asia-A-1320.

Andromeda polifolia L.

Ericaceae

Total N° of Refs: 2

Toxic - Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water

Seed Longevity: Short Term

References: United Kingdom-N-519, Global-ZD-1611.

Andromeda spp. L.

Ericaceae

Total N° of Refs: 1

References: Chile-I-1872.

Andropogon abyssinicus R.Br. ex Fresen.

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Contaminant

Dispersed by: Humans, Cattle, Livestock, Sheep

References: Ethiopia-ZD-1437.

Andropogon acicularis Retz. ex Roem. & Schult.

Poaceae
Accepted name: *Chrysopogon aciculatus* (Retz.) Trin.
Total N° of Refs: 103
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: Bangladesh-A-589.

Andropogon aciculatus Retz.

Poaceae
Accepted name: *Chrysopogon aciculatus* (Retz.) Trin.
Total N° of Refs: 103
Habit: Grass
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.

Andropogon annulatus Forssk.

Poaceae
Accepted name: *Dichanthium annulatum* (Forssk.) Stapf
Total N° of Refs: 128
Global Risk Score: 1.04
Rating: Low
Toxic - Habit: Grass
Major Pathway/s: Pasture
Dispersed by: Humans
References: south and southeast Asia-A-1320.

Andropogon aristatus Poir.

Poaceae
Accepted name: *Dichanthium aristatum* (Poir.) C. E. Hubb.
Total N° of Refs: 59
Habit: Grass
References: Dominican Republic-A-1472, Dominican Republic-A-1475.

Andropogon barbinodis Lag.

Poaceae
Accepted name: *Bothriochloa barbinodis* (Lag.) Herter
Total N° of Refs: 19
Global Risk Score: 1.52
Rating: Low
Habit: Grass
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Pasture
Dispersed by: Humans
References: Mexico-W-199, United States of America-W-218, United States of America-A-87.

Andropogon bicornis L.

Poaceae
Total N° of Refs: 40
Toxic, Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Contaminant
Dispersed by: Humans, Water
Weed of: Orchards & Plantations, Pastures
References: Cuba-A-14, Global-NXZWD-85, Brazil-W-255, Brazil-W-360, Brazil-W-407, Cuba-A-579, Global-AW-90, Peru-A-153, Central America-W-157, United States of America-W-161, United States of America-W-218, North America-X-790, United States of America-X-229, Ecuador-N-875, Trinidad-A-928, Venezuela-A-932, Colombia-I-985, United States of America-Q-1197, United States of America-N-1292, Puerto Rico and Virgin Islands-W-1452, Dominican Republic-A-1472, Dominican Republic-A-1475, Trinidad-A-87, Hawaii-A-87, Dominican Republic-A-87, Jamaica-A-87, Nicaragua-A-87, Peru-A-87, United States of America-A-87, Venezuela-A-87, Brazil-A-1560, Central America-A-1568, North America-N-1760, Brazil-A-1763, Brazil--1767, Honduras-A-1896, Belize-A-1900, Paraguay-A-2070, United States of America-N-2092, Colombia-W-1977.

Andropogon brevifolius Sw.

Poaceae
Accepted name: *Schizachyrium brevifolium* (Sw.) Nees ex Büse
Total N° of Refs: 11
Habit: annual Grass
Preferred Climate/s: Tropical
References: Japan-A-263, South Korea-A-648, South Korea-A-2032.

Andropogon caricosus L.

Poaceae
Accepted name: *Dichanthium caricosum* (L.) A. Camus
Total N° of Refs: 25
Habit: Grass
Preferred Climate/s: Tropical
References: Cuba-A-14.

Andropogon chinensis (Nees) Merr.

Poaceae
Total N° of Refs: 2
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Thailand-A-238, Thailand-W-822.

Andropogon citratus DC.

Poaceae
Accepted name: *Cymbopogon citratus* (DC.) Stapf
Total N° of Refs: 80
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: south and southeast Asia-A-1320.

Andropogon condensatus Kunth

Poaceae
Accepted name: *Schizachyrium condensatum* (Kunth) Nees
Total N° of Refs: 28
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: Paraguay-NI-876, Trinidad-A-87.

Andropogon distachyos L.

Poaceae
Total N° of Refs: 10
Habit: perennial Grass
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans, Animals
References: Australia-N-945, United Kingdom-U-317, Australia-N-7, Australia-N-856, Australia-N-354, Spain-N-1006, Europe-N-819, Global-W-1324, Australia-N-1902, Australia-W-1977.

Andropogon eliottii Chapm.

Poaceae
Accepted name: *Andropogon gyrans* Ashe var. *gyrans*
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Herbal
References: Global-W-1349.

Andropogon eucomus Nees

Poaceae
Total N° of Refs: 5
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: South Africa-R-121, Madagascar-N-1001, Madagascar-N-1000, Lesotho-R-121, Burundi-R-2012.

Andropogon fastigiatus Sw.

Poaceae
Total N° of Refs: 3
Habit: annual Grass
Preferred Climate/s: Tropical
Major Pathway/s: Contaminant
Dispersed by: Humans
Weed of: Cereals, Orchards & Plantations
References: Ghana-A-2064, Brazil-N-1559, Burkina Faso-A-2068.

Andropogon gayanus Kunth

Poaceae

Total N° of Refs: 61

Global Risk Score: 26.88

Rating: High

Habit: perennial Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Vehicles, Water, Wind

Weed of: Cereals, Forestry, Orchards & Plantations, Pastures

References: Guyana-N-32, Australia-W-93, southeast Asia-W-191, Australia-N-368, Australia, northern-W-454, Nigeria-A-719, Australia-N-7, Pacific-W-3, Global-N-85, Australia-E-155, Pacific-E-621, Global-E-649, Australia-N-868, Australia-E-880, Brazil-I-984, Paraguay-I-987, Australia-N-354, Australia-W-1068, Australia-I-1088, Australia-Q-1134, Australia-E-1159, Australia, northern-EN-1183, Australia-W-1210, Mexico-W-1226, Australia-I-1291, Brazil-I-1328, Australia-A-1331, Africa-A-1333, French Guiana-N-1346, Nigeria-A-1371, Australia-AEZD-1447, Australia-E-1456, Australia-ND-1491, Brazil-I-1559, Global-ZD-1581, Togo-A-1673, Australia-X-1693, Nigeria-A-1701, Nigeria-A-1710, Brazil-NI-1733, Bolivia-U-1753, Bolivia-N-1796, Colombia-N-1796, Colombia-N-1856, Brazil-I-1876, Mexico-NI-1881, Australia-WD-1934, -I-, Nigeria-A-2037, Brazil-AN-2051, Ghana-ARI-2066, Burkina Faso-A-2068, Guinea-A-2069, Nigeria-A-2073, Australia-W-1977, Bhutan-W-1977, Bolivia-W-1977, Brazil-W-1977, Burkina Faso-W-1977, Ghana-W-1977, Mexico-W-1977, Suriname-W-1977.

Andropogon gayanus Kunth var. bisquamulatus (Hochst.) Hack.

Poaceae

Total N° of Refs: 1

Global Risk Score: 1.04

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Dryland, Tropical

Major Pathway/s: Pasture

Dispersed by: Humans

Weed of: Cotton, Pastures, Vegetables

References: Benin-A-2090.

Andropogon gayanus Kunth var. gayanus

Poaceae

Total N° of Refs: 3

Habit: perennial Grass

Preferred Climate/s: Dryland, Tropical

References: Africa-A-1384, Bolivia-N-1796, Colombia-N-1796.

Andropogon gerardi Vitman

Poaceae

Accepted name: *Andropogon gerardii*

Vitman

Total N° of Refs: 13

Habit: Grass

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Global-Z-85, Global-W-1349, Chile-I-1872.

Andropogon gerardii Vitman

Poaceae

Synonym/s (n° of refs): *Andropogon provincialis* Lam. (2), *Andropogon gerardi* Vitman (3)

Total N° of Refs: 15

Global Risk Score: 8.96

Rating: Medium

Habit: perennial Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Wind, Escapee

References: Global-NZW-85, Global-W-90, United States of America-W-218, Canada-C-756, United States of America-A-87, Global-CD-1611, Myanmar-N-1796, Canada-G-1855, Bhutan-W-1977, Chile-W-1977.

Andropogon gerardii Vitman var. gerardii

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Crop

References: Myanmar-N-1796.

Andropogon glomeratus (Walter)**Britton, Sterns & Pogg.**

Poaceae

Total N° of Refs: 21

Global Risk Score: 4.32

Rating: Low

Aqua - Habit: perennial Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: N Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Water, Wind

References: Global-NZW-85, southeast Asia-W-191, Pacific-W-3, Global-E-152, United States of America-E-80, Global-AEWD-90, United States of America-W-161, North America-G-249, United States of America-W-218, Pacific-E-621, United States of America-N-301, United States of America-N-839, Puerto Rico-A-929, United States of America-Q-1197, Mexico-W-1226, United States of America-N-1292, Global-W-1349, Global-E-1449, United States of America-A-87, North America-N-1760, Global--1324.

Andropogon glomeratus (Walter)**Britton, Sterns & Poggenb. var.****glomeratus**

Poaceae

Total N° of Refs: 1

Habit: Grass

References: North America-N-1760.

Andropogon glomeratus (Walter) Britton, Sterns & Poggenb. var. pumilus Vasey ex L.H. Dewey

Poaceae

Total N° of Refs: 3

Habit: Grass

References: United States of America-N-1292, North America-N-1760, United States of America-N-2092.

Andropogon gyrans Ashe

Poaceae

Synonym/s (n° of refs): *Andropogon elliottii* Chapm. (1)

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

Dispersed by: Wind

Andropogon halepensis (L.) Brot.

Poaceae

Accepted name: *Sorghum halepense* (L.) Pers.

Total N° of Refs: 673

Toxic - Habit: Grass

Preferred Climate/s: Tropical

References: Pacific-W-3, Brazil-A-923, south and southeast Asia-A-1320, Global-A-1903, Australia-Q-1123.

Andropogon hallii Hack.

Poaceae

Total N° of Refs: 4

Global Risk Score: 2.24

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Dryland

Major Pathway/s: Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans

References: Global-N-85, Chile-I-1872, Chile-W-1977, India-W-1977.

Andropogon huillensis Rendle

Poaceae

Total N° of Refs: 1

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans

References: South Africa-ZR-121.

Andropogon intermedius R. Br.

Poaceae
Accepted name: *Bothriochloa bladhii* (Retz.) S. T. Blake
Total N° of Refs: 60
Global Risk Score: 1.04
Rating: Low
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Pasture
Dispersed by: Humans
References: south and southeast Asia-A-1320.

Andropogon ischaemum L.

Poaceae
Accepted name: *Bothriochloa ischaemum* (L.) Keng
Total N° of Refs: 54
Global Risk Score: 1.76
Rating: Low
Habit: Grass
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans
Weed of: Pastures
References: Serbia-W-1238, Serbia-A-1372, Kosovo-R-2003.

Andropogon lateralis Nees

Poaceae
Total N° of Refs: 3
Global Risk Score: 2.56
Rating: Low
Aqua - Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Global-W-90, Paraguay-NI-876, Brazil-A-87.

Andropogon leucostachyus Kunth

Poaceae
Total N° of Refs: 8
Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-255, Brazil-W-360, Brazil-W-407, Global-N-85, Central America-A-933, Guatemala-A-87, Brazil-A-1560, Brazil--1767.

Andropogon macrothrix Trin.

Poaceae
Accepted name: *Andropogon ternatus* (Spreng.) Nees
Total N° of Refs: 1
Habit: Grass
References: Brazil--1767.

Andropogon micranthus Kunth

Poaceae
Accepted name: *Capillipedium parviflorum* (R. Br.) Stapf
Total N° of Refs: 13
Habit: perennial Grass
References: South Korea-A-648.

Andropogon miliaceus Roxb.

Poaceae
Accepted name: *Sorghum halepense* (L.) Pers.
Total N° of Refs: 670
Habit: Grass
References: Global-A-1903, Australia-Q-1123.

Andropogon pertusus (L.) Willd.

Poaceae
Accepted name: *Bothriochloa pertusa* (L.) A. Camus
Total N° of Refs: 84
Global Risk Score: 3.04
Rating: Low
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Pasture
Dispersed by: Humans
Weed of: Pastures
References: Cuba-A-14, Dominican Republic-I-877, Dominican Republic-A-1472, Dominican Republic-A-1475.

Andropogon provincialis Lam.

Poaceae
Accepted name: *Andropogon gerardii*
Total N° of Refs: 12
Habit: Grass
Origin: N Am
Major Pathway/s: Herbal
References: Europe-N-638, France-N-2091.

Andropogon pseudapricus Stapf

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Dryland, Tropical
Major Pathway/s: Crop
Weed of: Cereals
References: Burkina Faso-A-2068.

Andropogon pumilus Roxb.

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Dryland, Tropical
References: India-A-1696.

Andropogon saccharoides auct. nonn.

Poaceae
Accepted name: *Bothriochloa saccharoides* (Sw.) Rydb. subsp. *torreyana* (DC.) Herter
Total N° of Refs: 23
Global Risk Score: 3.04
Rating: Low
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Pasture
Dispersed by: Humans
References: United States of America-W-218, Puerto Rico-A-929, Chile-A-931, Chile-A-87, United States of America-A-87, Chile-I-1872.

Andropogon saccharoides Sw. var. laguroides (DC.) Hack.

Poaceae
Accepted name: *Bothriochloa laguroides* (DC.) Herter
Total N° of Refs: 20
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: Mexico-W-199.

Andropogon schimperi Hochst. ex A. Rich.

Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-CN-468, Global-CD-1611.

Andropogon scoparius Michx.

Poaceae
Accepted name: *Schizachyrium scoparium* (Michx.) Nash
Synonym/s (n° of refs): *Andropogon scoparius* var. *scoparius* Michx.
Total N° of Refs: 20
Global Risk Score: 1.76
Rating: Low
Habit: Grass
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans
References: United States of America-W-218, Global-W-1349, Chile-I-1872.

Andropogon scoparius Michx. var. scoparius

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Global-N-1059.

Andropogon selloanus (Hack.) Hack.

Poaceae
Total N° of Refs: 1
Aqua - Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: Global-W-90.

Andropogon sericeus R. Br.

Poaceae
Accepted name: *Dichanthium sericeum* (R. Br.) A. Camus
Total N° of Refs: 30
Global Risk Score: 1.04
Rating: Low
Habit: Grass
Major Pathway/s: Pasture
Dispersed by: Humans
References: south and southeast Asia-A-1320.

Andropogon spp. L.

Poaceae

Total N° of Refs: 3

Habit: Grass

Dispersed by: Humans, Vehicles

Weed of: Orchards & Plantations

References: Australia-ZD-1439, Polar Regions-ZD-1587, Guinea-A-2089.

Andropogon squarrosus auct.

Poaceae

Accepted name: *Chrysopogon zizanioides* (L.) RobertySynonym/s (n° of refs): *Chamaeraphis squarrosa* Chase (1)

Total N° of Refs: 32

Habit: Grass

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1320.

Andropogon tectorum Schumach.

Poaceae

Total N° of Refs: 4

Global Risk Score: 1.52

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Dryland, Tropical

Major Pathway/s: Crop, Pasture

Dispersed by: Humans

Weed of: Cereals

References: Africa-A-1384, Nigeria-A-87, Cameroon-A-1867, Nigeria-A-2037.

Andropogon ternarius Michx.

Poaceae

Total N° of Refs: 4

Habit: perennial Grass

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-AW-90, United States of America-W-218, Global-W-1349, United States of America-A-87.

Andropogon ternatus (Spreng.) Nees

Poaceae

Synonym/s (n° of refs): *Andropogon macrothrix* Trin. (1)

Total N° of Refs: 1

Habit: Grass

Andropogon virgatus Desv. ex Ham.

Poaceae

Accepted name: *Hypogynium virgatum*Synonym/s (n° of refs): *Hypogynium virgatum* (Desv. ex Ham.) Dandy (2)

Total N° of Refs: 6

Aqua - Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Global-N-85, Brazil--1767.

Andropogon virginicus L.

Poaceae

Total N° of Refs: 88

Global Risk Score: 11.52

Rating: Medium

Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Water, Wind, Escapee

Weed of: Nursery Production, Pastures, Vegetables

References: Global-EI-152, southeast Asia-W-191, Australia-CEN-479, United States of America-AE-654, Pacific-W-3, Australia-W-269, Australia-E-290, New Zealand-E-246, United States of America-E-80, Global-NXZW-85, Global-W-90, Global-A-243, New Zealand-N-280, Australia-X-147, United States of America-W-161, Japan-N-287, Japan-W-286, Australia-N-198, United States of America-AW-207, North America-G-249, United States of America-AG-211, New Zealand-W-225, United States of America-W-218, Australia-C-401, Australia-N-945, Australia-E-327, New Zealand-NW-425, New Zealand-X-495, New Zealand-N-534, United States of America-A-543, Australia-CEI-168, Australia-E-189, Pacific-E-621, Global-E-649, Australia-AEN-310, North America-E-784, United States of America-N-301, United States of America-E-151, Global-W-788, North America-X-790, Japan-N-794, United States of America-N-839, Australia-W-853, Australia-W-869, United States of America-X-229, New Zealand-N-919, Puerto Rico-A-929, New Zealand-W-964, United States of America-A-967, Paraguay-I-987, Australia-N-354, Australia-N-1049, Japan-AID-1073, New Zealand-E-328, New Zealand-E-505, United States of America-W-1104, United States of America-Q-1197, United States of America-A-1275, Japan-N-1278, United States of America-N-1292, Georgia-A-1313, Europe-W-1325, Global-W-1349, Global-E-1449, Australia-E-1456, New Caledonia-I-1507, Japan-N-1602, Russia-W-1609, Hawaii-A-87, United States of America-A-87, Global-Q-1572, Global-CD-1611, Russia-N-1006, United States of America-E-1736, Europe-N-1740, North America-N-1760, New Zealand-Q-1879, Australia-N-1959, New Zealand-N-2048, New Zealand-Q-2086, Australia-W-1977, Georgia-W-1977, Japan-W-1977, New Zealand-W-1977, Republic of Korea-W-1977, South Korea-N-2113, Global--1324.

Andropogon virginicus L. var. virginicus

Poaceae

Total N° of Refs: 3

Habit: perennial Grass

References: United States of America-W-34, United States of America-N-1292, North America-N-1760.

Andropogon zizanioides (L.) Urb.

Poaceae

Accepted name: *Chrysopogon zizanioides* (L.) Roberty

Total N° of Refs: 31

Habit: Grass

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: south and southeast Asia-A-1320.

Androsace alaskana Coville & Standl. ex Hulten

Primulaceae

Accepted name: *Douglasia alaskana*

Total N° of Refs: 1

Major Pathway/s: Herbal

References: Canada-A-642.

Androsace diffusa Small.

Primulaceae

Accepted name: *Androsace septentrionalis* subsp. *subulifera* L. (Gray) G.T.Robbins

Total N° of Refs: 12

References: Global-W-23.

Androsace elongata L.

Primulaceae

Total N° of Refs: 16

Global Risk Score: 2.88

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans

Seed Longevity: Transient

References: Europe-A-94, Europe, eastern-W-272, Czech Republic-NZI-400, Czechoslovakia-N-1006, Europe-N-819, Norway-N-1243, Global-W-1324, Finland-W-1356, Czech Republic-N-1522, Norway-N-1535, Norway-W-1609, Sweden-W-1609, Czech Republic-N-1731, Sweden-N-1802, Czech Republic-W-1977, Sweden-W-1977.

Androsace filiformis Retz.

Primulaceae
 Total N° of Refs: 16
 Habit: annual Herb
 Origin: E Asia
 Major Pathway/s: Herbal
 Seed Longevity: Long Term
 References: Finland-U-42, China-W-297, China-W-431, South Korea-A-648, Japan-N-794, Europe-N-819, China-U-92, Japan-N-1278, Global-W-1324, Sweden-W-1609, Russia-A-87, Russia-W-1671, Central and northern Japan and northern islands-N-1983, South Korea-AN-2032, Japan-W-1977, Sweden-W-1977.

Androsace lactiflora Pall.

Primulaceae
 Total N° of Refs: 4
 Global Risk Score: 0.48
 Rating: Low
 Habit: biennial Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: China-A-275, China-W-431, Chile-I-1872, Chile-W-1977.

Androsace maxima L.

Primulaceae
 Total N° of Refs: 23
 Global Risk Score: 0.96
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans
 Weed of: Cereals, Pastures
 References: Europe-A-94, United States of America-N-101, Europe, eastern-W-272, Spain-A-417, United Kingdom-U-314, Czech Republic-NZI-400, Czechoslovakia-N-1006, Germany-N-1006, Europe-N-819, Global-A-1207, Belgium-U-1220, Global-W-1324, Turkey--1412, Latvia-W-1609, Turkey-A-87, Iran-A-1619, Iran-A-1916, Iran-A-2072, Spain-A-2083, Belarus-W-1977, Belgium-W-1977, Czech Republic-W-1977, Latvia-W-1977.

Androsace raddeana Somm. & Levier

Primulaceae
 Total N° of Refs: 3
 References: Europe-W-1325, Latvia-W-1609, Latvia-W-1977.

Androsace rotundifolia Hardw.

Primulaceae
 Total N° of Refs: 2
 Global Risk Score: 0.48
 Rating: Low
 Habit: b/p Herb
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans
 Weed of: Cereals
 References: India-AZ-712, Nepal-A-1932.

Androsace saxifragifolia Bunge

Primulaceae
 Accepted name: *Androsace umbellata* (Lour.) Merr.
 Total N° of Refs: 6
 References: Bangladesh-A-1761.

Androsace septentrionalis L.

Primulaceae
 Synonym/s (n° of refs): *Androsace diffusa* Small. (1), *Androsace septentrionalis* L. var. *diffusa* (Small) R. Knuth (1), *Androsace septentrionalis* L. var. *glandulosa* (Woot. & Standl.) St. John (1), *Androsace septentrionalis* L. var. *puberulenta* (Rydb.) R. Knuth (1), *Androsace septentrionalis* L. var. *robusta* St. John (1), *Androsace septentrionalis* L. var. *subulifera* Gray (1), *Androsace septentrionalis* L. var. *subumbellata* A. Nels. (1)
 Total N° of Refs: 18
 Global Risk Score: 4.32
 Rating: Low
 Habit: Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 Seed Longevity: Short Term
 References: Europe-A-94, Canada and United States of America-XW-299, Europe, eastern-W-272, United States of America-W-218, Canada-A-642, Denmark-UC-711, Denmark-W-1609, United States of America-A-87, Global-CD-1611, Mongolia-A-1620, Kazakhstan-A-1772.

Androsace septentrionalis L. var. diffusa (Small) R. Knuth

Primulaceae
 Accepted name: *Androsace septentrionalis* subsp. *subulifera*
 Total N° of Refs: 12
 References: Canada-A-642.

Androsace septentrionalis L. var. glandulosa (Woot. & Standl.) St. John

Primulaceae
 Accepted name: *Androsace septentrionalis* subsp. *glandulosa*
 Total N° of Refs: 12
 References: Canada-A-642.

Androsace septentrionalis L. var. puberulenta (Rydb.) R. Knuth

Primulaceae
 Accepted name: *Androsace septentrionalis* subsp. *puberulenta*
 Total N° of Refs: 12
 References: Canada-A-642.

Androsace septentrionalis L. var. robusta St. John

Primulaceae
 Accepted name: *Androsace septentrionalis* subsp. *robusta*
 Total N° of Refs: 12
 References: Canada-A-642.

Androsace septentrionalis L. var. subulifera Gray

Primulaceae
 Accepted name: *Androsace septentrionalis* subsp. *subulifera*
 Total N° of Refs: 12
 References: Canada-A-642.

Androsace septentrionalis L. var. subumbellata A. Nels.

Primulaceae
 Accepted name: *Androsace septentrionalis* subsp. *subumbellata*
 Total N° of Refs: 12
 References: Canada-A-642.

Androsace septentrionalis L. subsp. puberulenta (Rydb.) G. T. Robins

Primulaceae
 Total N° of Refs: 1
 References: Global-W-23.

Androsace turczaninowii Freyn

Primulaceae
 Total N° of Refs: 1
 Habit: Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-A-1207.

Androsace umbellata (Lour.) Merr.

Primulaceae
 Synonym/s (n° of refs): *Androsace saxifragifolia* Bunge (1)
 Total N° of Refs: 6
 Preferred Climate/s: Subtropical, Tropical
 References: China-W-297, China-W-431, South Korea-A-648, China-A-87, South Korea-AN-2032.

Androsace villosa Linné

Primulaceae
 Total N° of Refs: 1
 Global Risk Score: 0.72
 Rating: Low
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Kazakhstan-A-1772.

Andryala integrifolia L.

Asteraceae
Total N° of Refs: 18
Global Risk Score: 2.16
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
Seed Longevity: Transient
References: Finland-U-42, Portugal-A-250, western Europe-A-253, western Europe-W-70, United Kingdom-UZD-314, Austria-U-708, Denmark-U-711, Portugal-N-1006, Europe-N-819, Global-W-1324, Austria-W-1609, Denmark-W-1609, Sweden-W-1609, Azores-N-1721, France-N-1438, Austria-W-1977, Denmark-W-1977, Sweden-W-1977.

Andryala laxiflora DC.

Asteraceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: western Europe-W-70, Spain-W-1977.

Andryala tenuifolia (Tineo) DC.

Asteraceae
Accepted name: *Andryala integrifolia* L.
Total N° of Refs: 1
References: Algeria-W-1977.

Andrzeiowskia cardamine Reichb.

Brassicaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Palestine-N-851.

Aneilema aequinoctiale (P.Beauv.) Kunth.

Commelinaceae
Synonym/s (n° of refs): *Aneilema tacazzeanum* Hochst.ex A.Rich. (1)
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Africa-A-1384.

Aneilema beniniense (P.Beauv.) Kunth

Commelinaceae
Total N° of Refs: 10
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Cotton, Forestry, Orchards & Plantations, Pastures, Vegetables
References: Nigeria-A-719, Ghana-A-2064, Nigeria-A-1360, Africa-A-1384, Republic of Congo-A-87, Nigeria-A-87, Nigeria-A-1853, Benin-W-2007, Nigeria-A-2067, Benin-A-2090.

Aneilema blumei (Hassk.) Bakh.

Commelinaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.

Aneilema hamiltoniana Wall. ex Clarke

Commelinaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.

Aneilema japonica (Thunb.) Kunth

Commelinaceae
Accepted name: *Aneilema japonicum* (Thunb.) Kunth
Total N° of Refs: 7
Preferred Climate/s: Tropical
References: southeast Asia-W-191, Asia-W-204, Global-A-1233, Japan-A-87, South Korea-A-87.

Aneilema japonicum (Thunb.) Kunth

Commelinaceae
Synonym/s (n° of refs): *Aneilema japonica* (Thunb.) Kunth (5)
Total N° of Refs: 7
References: South Korea-A-648, south and southeast Asia-A-1320.

Aneilema keisak Hassk.

Commelinaceae
Accepted name: *Murdannia keisak* (Hassk.) Hand.-Mazz.
Total N° of Refs: 38
Global Risk Score: 0.48
Rating: Low
Aqua - Habit:
Major Pathway/s: Herbal
Dispersed by: Water
References: Argentina-AD-1198, south and southeast Asia-A-1320, Japan-A-87, South Korea-A-2032, South Korea-A-2033.

Aneilema lanceolatum Benth.

Commelinaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Weed of: Cereals
References: Burkina Faso-A-2068.

Aneilema malabaricum (L.) Merr.

Commelinaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.

Aneilema mortonii Brenan

Commelinaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Togo-A-1673.

Aneilema nudiflorum (L.) R.Br.

Commelinaceae
Accepted name: *Murdannia nudiflora* (L.) Brenan
Total N° of Refs: 131
Habit: perennial Herb
Preferred Climate/s: Tropical
References: Vietnam-W-262, Global-A-1207, south and southeast Asia-A-1320, India-W-1866.

Aneilema sinicum Ker.-Gawl.

Commelinaceae
Accepted name: *Commelina sinica* (Ker Gawl) Roem & Schult.
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: Global-A-1207, Taiwan-A-87.

Aneilema spekei C.B. Clarke

Commelinaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Burundi-R-2012.

Aneilema spiratum (L.) Sweet

Commelinaceae
Accepted name: *Murdannia spirata* (L.) Brückn.
Total N° of Refs: 10
References: south and southeast Asia-A-1320, India-A-87.

Aneilema spp. R.Br.

Commelinaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Weed of: Cereals
References: Nigeria-A-1701, Nigeria-A-2073.

Aneilema tacazzeanum Hochst.ex A.Rich.

Commelinaceae
Accepted name: *Aneilema aequinoctiale* (P.Beauv.) Kunth.
Total N° of Refs: 2
References: Egypt-W-221.

Anemone umbrosa (Vahl) Kunth

Commelinaceae
Total N° of Refs: 6
Habit: perennial Herb
Preferred Climate/s: Tropical
Origin: Africa
References: Costa Rica-I-975, Costa Rica-N-872, Nigeria-A-87, Bolivia-N-1753, Bolivia-W-1977, Costa Rica-W-1977.

Anemone vaginatum R.Br.

Commelinaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320, India-R-1984.

Anemone versicolor Dalz.

Commelinaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.

Anemone vitiense Seem.

Commelinaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Weed of: Bananas, Orchards and Plantations
References: Philippines-W-412, Philippines-A-87.

Anemone spica-venti Trin.

Poaceae
Accepted name: *Apera spica-venti* (L.) P. Beauv.
Total N° of Refs: 135
Habit: Grass
References: Ireland-W-894.

Anemone lessoniana (Steud.)

Veldkamp
Poaceae
Total N° of Refs: 4
Habit: Grass
Origin: NZ
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-317, Ireland-W-1609, Europe-N-1740, United Kingdom-W-1977.

Anemone californica Nutt.

Saururaceae
Accepted name: *Anemopsis californica* (Nutt.) Hook. & Arn.
Total N° of Refs: 9
References: New Zealand-Q-1879, New Zealand-Q-2086.

Anemone flexuosa (Savigny) Sw.

Saururaceae
Total N° of Refs: 1
References: Brazil-R-2053.

Anemone intermedia Copel. ex M.E.Jones

Saururaceae
Total N° of Refs: 2
References: New Zealand-Q-1879, New Zealand-Q-2086.

Anemone phyllitidis (L.) Sw.

Saururaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Brazil-R-2053.

Anemone acutiloba (DC.) G. Lawson

Ranunculaceae
Accepted name: *Hepatica nobilis* var. *acuta*
Total N° of Refs: 14
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Anemone ambigua Turcz. ex Hayek

Ranunculaceae
Synonym/s (n° of refs): *Pulsatilla ambigua* Turcz. ex Pritz. (1)
Total N° of Refs: 1
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans

Anemone americana (DC.) H. Hara

Ranunculaceae
Accepted name: *Hepatica nobilis* var. *obtusata*
Total N° of Refs: 15
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855, Belgium-W-1977.

Anemone apennina L.

Ranunculaceae
Synonym/s (n° of refs): *Anemone apennina* L. var. *pallida* Lange (1)
Total N° of Refs: 33
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
Seed Longevity: Transient
References: United Kingdom-N-40, United Kingdom-C-314, United Kingdom-N-519, Austria-CN-708, Denmark-CN-711, United Kingdom-CN-812, Ireland-N-894, Belgium-N-1006, France-N-1006, United Kingdom-N-1006, Iceland-N-1006, Netherlands-N-1006, Europe-N-819, Belgium-N-1220, Global-W-1324, Slovakia-U-1484, Norway-N-1535, Austria-W-1609, Germany-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Austria-W-1977, Belgium-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Netherlands-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Anemone apennina L. var. apennina

Ranunculaceae
Total N° of Refs: 2
References: Denmark-W-1609, Denmark-W-1977.

Anemone apennina L. var. pallida Lange

Ranunculaceae
Accepted name: *Anemone apennina* L.
Total N° of Refs: 33
References: Denmark-W-1609.

Anemone biflora DC.

Ranunculaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Tropical
Origin: Africa, Europe
References: India-A-712, India-N-914.

Anemone blanda Schott & Kotschy

Ranunculaceae

Total N° of Refs: 20

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe, W Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-N-101, United Kingdom-U-314, United Kingdom-N-519, Denmark-CN-711, United Kingdom-C-812, Europe-N-819, Belgium-U-1220, Norway-N-1243, Norway-N-1535, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Sweden-N-1802, Belgium-W-1977, Canada-W-1977, Denmark-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Anemone canadensis L.

Ranunculaceae

Synonym/s (n° of refs): Anemonidium canadense (L.) L ve & D. L ve (7)

Total N° of Refs: 17

Toxic - Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Global-W-23, Finland-C-42, Canada-C-756, Hungary-U-809, Hungary-U-1255, Sweden-W-1609, Global-CD-1611, Canada-G-1855, Denmark-W-1977, Sweden-W-1977.

Anemone cernua Thunb.

Ranunculaceae

Synonym/s (n° of refs): Pulsatilla cernua (Thunb.) Bercht. & J.Presl (1)

Total N° of Refs: 2

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: China-A-87.

Anemone chinensis Bunge

Ranunculaceae

Synonym/s (n° of refs): Pulsatilla chinensis (Bunge) Regel (1)

Total N° of Refs: 1

Major Pathway/s: Herbal

Anemone coronaria L.

Ranunculaceae

Total N° of Refs: 25

Global Risk Score: 2.88

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: Egypt-W-221, New Zealand-UW-280, United Kingdom-C-314, New Zealand-N-534, New Zealand-N-823, New Zealand-U-919, France-N-1006, Europe-N-819, Gal pagos Islands-CN-1157, Belgium-U-1220, Crete-A-1228, Sardinia-N-1336, Norway-W-1609, Turkey-A-87, Global-CD-1611, North Africa, Libya, Egypt-W-1730, Sardinia-AN-1824, Chile-I-1872, Sardinia-N-1917, New Zealand-U-2048, Greece-A-2093, Turkey-A-2103, Algeria-W-1977, Belgium-W-1977, Chile-W-1977.

Anemone cylindrica A.Gray

Ranunculaceae

Total N° of Refs: 4

Habit: perennial Herb

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Global-W-23, Canada-C-756, Global-CD-1611, Canada-G-1855.

Anemone decapetala Ard.

Ranunculaceae

Total N° of Refs: 1

Toxic Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Chile-N-1229.

Anemone dichotoma L.

Ranunculaceae

Total N° of Refs: 2

Toxic - Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: China-W-297, Europe-N-819.

Anemone fasciculata L.

Ranunculaceae

Accepted name: Anemone narcissiflora L. subsp. narcissiflora

Total N° of Refs: 2

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Armenia-N-1241, Ukraine-N-2014.

Anemone flaccida F.Schmidt

Ranunculaceae

Total N° of Refs: 1

Habit: perennial Herb

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Japan-W-286.

Anemone x fulgens (DC.) J.Gay ex Rchb.

Ranunculaceae

Accepted name: parents = Anemone hortensis L. x Anemone pavonina Lam.

Total N° of Refs: 1

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United Kingdom-U-314.

Anemone halleri All.

Ranunculaceae

Synonym/s (n° of refs): Pulsatilla halleri (All.) Willd. (3)

Total N° of Refs: 4

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global--1324.

Anemone hepatica L.

Ranunculaceae

Synonym/s (n° of refs): Hepatica nobilis Schreb. (11)

Total N° of Refs: 13

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans

References: Global-N-85, Global-ZD-1581.

Anemone hortensis L.

Ranunculaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-1450.

Anemone hortensis L. subsp. heldreichii (Boiss.) Rech. fil.

Ranunculaceae

Total N° of Refs: 1

References: Crete-A-1228.

Anemone hupehensis Lem.

Ranunculaceae

Synonym/s (n° of refs): *Anemone japonica* (Thunb.) Sieb. & Zucc. (4)

Total N° of Refs: 22

Global Risk Score: 4.8

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Global-E-152, United States of America-E-80, Global-N-85, United States of America-N-101, China-W-431, Denmark-C-711, Australia-N-354, Europe-N-819, United States of America-Q-1197, Global-E-1449, Denmark-W-1609, Sweden-W-1609, Global-CD-1611, Chile-I-1872, Chile-W-1977, Denmark-W-1977, India-W-1977, Sweden-W-1977.

Anemone hupehensis Lemoine var. japonica (Thunb.) Bowles & Stearn

Ranunculaceae

Total N° of Refs: 11

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-N-85, United States of America-N-101, Japan-N-287, Japan-N-367, United States of America-N-301, Japan-N-794, United States of America-N-839, Australia-N-354, Hungary-U-1255, Japan-N-1278, United States of America-N-1292.

Anemone hupehensis Lemoine subsp. japonica Bowles & Stearn

Ranunculaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Hungary-U-809.

Anemone hupehensis Lemoine x**Anemone vitifolia Buch.-Ham. ex DC.**

Ranunculaceae

Accepted name: *Anemone x hybrida* Pax.

Total N° of Refs: 23

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519, United Kingdom-C-812, Ireland-W-894, Global-CD-1611.

Anemone x hybrida Pax.

Ranunculaceae

Accepted name: parents = *Anemone hupehensis* (Lem.) Lem. x *Anemone vitifolia* Buch. ex Ham. ex DC.Synonym/s (n° of refs): *Anemone**hupehensis* Lemoine x *Anemone vitifolia* Buch.-Ham. ex DC. (4), *Anemone hybrida* Paxton (2)

Total N° of Refs: 25

Global Risk Score: 1.44

Rating: Low

Habit: Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-U-40, New Zealand-N-280, United Kingdom-C-314, Global-I-506, New Zealand-N-534, New Zealand-N-15, United States of America-G-655, Austria-UC-708, Ireland-U-894, New Zealand-N-919, Europe-N-819, Belgium-U-1220, New Zealand-N-1543, Austria-W-1609, Global-CD-1611, Chile-I-1872, New Zealand-N-2048, Austria-W-1977, Ireland-W-1977.

Anemone hybrida Paxton

Ranunculaceae

Accepted name: parents = *Anemone x hybrida* Pax.

Total N° of Refs: 21

References: Belgium-W-1977, Chile-W-1977.

Anemone japonica (Thunb.) Sieb. & Zucc.

Ranunculaceae

Accepted name: *Anemone hupehensis* var. *japonica* Lemoine

Total N° of Refs: 22

Global Risk Score: 0.72

Rating: Low

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Chile-I-1872, Algeria-W-1977, Chile-W-1977, Japan-W-1977.

Anemone multifida Poir.

Ranunculaceae

Total N° of Refs: 4

Global Risk Score: 1.44

Rating: Low

Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Wind

References: Global-W-23, Chile-N-1229, Chile-I-1872, Chile-W-1977.

Anemone narcissiflora L.

Ranunculaceae

Synonym/s (n° of refs): *Anemone fasciculata* L. (2)

Total N° of Refs: 2

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Tropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Wind

Anemone nemorosa L.

Ranunculaceae

Synonym/s (n° of refs): *Anemone nemorosa* L. 'Alleni' (2), *Anemone nemorosa* L. 'Vestal' (2)

Total N° of Refs: 29

Global Risk Score: 2.88

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water, Wind

Seed Longevity: Short Term

References: United States of America-N-101, New Zealand-N-280, Europe, eastern-W-272, Iceland-U-507, United Kingdom-N-519, Global-G-660, New Zealand-N-919, France-N-1006, Europe-N-819, Sweden-W-1609, Iceland-W-1609, United Kingdom-N-1636, Australia-A-87, Europe-ZD-1653, Global-ZD-1611, Global-ZD-1581, Poland-U-1716, Iceland-N-1552, Global-AD-1589, Russia-W-1671, Germany-R-1948, -AWD-2036, New Zealand-N-2048, Iceland-W-1977, Sweden-W-1977.

Anemone nemorosa L. 'Alleni'

Ranunculaceae

Accepted name: *Anemone nemorosa* L.

Total N° of Refs: 27

Global Risk Score: 0.48

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Europe-CE-934, Global-CD-1611.

Anemone nemorosa L. 'Vestal'

Ranunculaceae

Accepted name: *Anemone nemorosa* L.

Total N° of Refs: 27

Global Risk Score: 0.48

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Europe-CE-934, Global-CD-1611.

Anemone patens L.

Ranunculaceae

Synonym/s (n° of refs): Pulsatilla patens (L.) Mill. (1), Pulsatilla patens (L.) Mill. subsp. multifida (Pritz.) Zamelis (1)

Total N° of Refs: 2

Toxic - Habit: perennial Herb

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Anemone patens L. var. multifida Pritz.

Ranunculaceae

Accepted name: Pulsatilla patens subsp. multifida

Total N° of Refs: 2

References: Canada-A-642.

Anemone patens L. var. nuttalliana (DC.) Gray

Ranunculaceae

Accepted name: Pulsatilla patens subsp. multifida

Total N° of Refs: 2

References: Canada-A-642.

Anemone patens L. var. patens

Ranunculaceae

Accepted name: Pulsatilla patens (L.) Mill. subsp. patens

Total N° of Refs: 2

References: Canada-A-642.

Anemone patens L. var. wolfgangiana (Besser) K. Koch

Ranunculaceae

Accepted name: Pulsatilla patens subsp. multifida

Total N° of Refs: 2

References: Canada-A-642.

Anemone pavonina Lam.

Ranunculaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Italy-N-1265.

Anemone pratensis L.

Ranunculaceae

Synonym/s (n° of refs): Pulsatilla pratensis (L.) Mill. (1)

Total N° of Refs: 1

Toxic Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Anemone pulsatilla L.

Ranunculaceae

Accepted name: Pulsatilla vulgaris Miller

Total N° of Refs: 16

Global Risk Score: 0.72

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Finland-N-1356, Australia-A-87, Czech Republic-W-1977.

Anemone quinquefolia L. var. quinquefolia

Ranunculaceae

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-

1611, Canada-G-1855.

Anemone ranunculoides L.

Ranunculaceae

Total N° of Refs: 18

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle,

Livestock, Sheep, Water, Escapee

Seed Longevity: Transient

References: United Kingdom-C-314,

United Kingdom-N-519, United Kingdom-

CN-812, Ireland-U-894, United Kingdom-

N-1006, Iceland-N-1006, Europe-N-819,

United States of America-N-101, Sweden-

W-1609, Europe-ZD-1653, Global-CD-

1611, Russia-W-1671, Germany-R-1948,

Poland-C-2062, Albania-W-1977, Canada-

W-1977, Sweden-W-1977, United

Kingdom-W-1977.

Anemone rivularis Buch.-Ham. ex DC.

Ranunculaceae

Total N° of Refs: 1

Global Risk Score: 1.2

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: south and southeast Asia-A-1320.

Anemone rupicola Cambess.

Ranunculaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Nepal-R-1981.

Anemone scabiosa H.Lév. & Vaniot

Ranunculaceae

Total N° of Refs: 1

References: Norway-W-1609.

Anemone spp. L.

Ranunculaceae

Total N° of Refs: 3

Toxic Dispersed by: Humans

References: Europe, eastern-W-272, Polar

Regions-ZD-1587, Algeria-W-1977.

Anemone sylvestris L.

Ranunculaceae

Total N° of Refs: 15

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

Seed Longevity: Transient

References: Finland-C-42, United

Kingdom-U-314, Denmark-CN-711,

Europe-N-819, Norway-N-1243, Global-

W-1324, Norway-N-1535, Denmark-W-

1609, Norway-W-1609, Sweden-W-1609,

Global-CD-1611, Poland-U-1716, Poland-

C-2062, Denmark-W-1977, Sweden-W-

1977.

Anemone tomentosa (Maxim.) C.Péi

Ranunculaceae

Total N° of Refs: 6

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Europe-N-819, Global-W-

1324, Denmark-W-1609, Sweden-W-1609,

Denmark-W-1977, Sweden-W-1977.

Anemone transsilvanica (Fuss) Heuff.

Ranunculaceae

Synonym/s (n° of refs): Hepatica

transsilvanica Fuss (5)

Total N° of Refs: 5

Anemone virginiana L.

Ranunculaceae

Total N° of Refs: 6

Global Risk Score: 1.44

Rating: Low

Toxic - Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Global-W-23, Canada-C-756,

Global-CD-1611, Canada-G-1855, Chile-I-

1872, Chile-W-1977.

Anemonella thalictroides (L.) Spach

Ranunculaceae
 Total N° of Refs: 1
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Subtropical
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 References: Europe-N-819.

Anemonidium canadense (L.) Á. Löve & D. Löve

Ranunculaceae
 Accepted name: Anemone canadensis
 Total N° of Refs: 17
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Denmark-C-711, Global-W-1324, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Global-CD-1611, Sweden-N-1802.

Anemonidium dichotomum Á. Löve & D. Löve

Ranunculaceae
 Total N° of Refs: 1
 References: Russia-N-1681.

Anemopaegma arvense (Vell.) Steff. ex de Souza

Bignoniaceae
 Synonym/s (n° of refs): Anemopaegma mirandum (DC.) Mart. (1)
 Total N° of Refs: 2
 Major Pathway/s: Herbal
 References: Brazil-R-1400.

Anemopaegma chamberlaynii (Sims) Bureau & K.Schum.

Bignoniaceae
 Synonym/s (n° of refs): Bignonia chamberlaynii Sims (2)
 Total N° of Refs: 2
 Habit: Vine
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans

Anemopaegma mirandum (DC.) Mart.

Bignoniaceae
 Accepted name: Anemopaegma arvense (Vell.) Steffeld
 Total N° of Refs: 2
 Major Pathway/s: Herbal
 References: Brazil-A-923.

Anemopaegma spp. Mart. ex Meissn.

Bignoniaceae
 Total N° of Refs: 1
 References: Brazil-A-1763.

Anemopsis californica (Nutt.) Hook. & Arn.

Saururaceae
 Synonym/s (n° of refs): Anemia californica Nutt. (2)
 Total N° of Refs: 9
 Global Risk Score: 2.4
 Rating: Low
 Aqua - Habit: perennial Herb
 Preferred Climate/s: Subtropical
 Origin: N Am
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: United States of America-W-161, United States of America-A-180, United States of America-W-218, Mexico-I-878, United States of America-N-904, Global-W-1349, United States of America-A-87.

Anethum graveolens L.

Apiaceae
 Total N° of Refs: 183
 Global Risk Score: 14.4
 Rating: Medium
 Habit: annual Herb
 Preferred Climate/s: Dryland,
 Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Crop,
 Herbal, Ornamental
 Dispersed by: Humans, Animals,
 Livestock, Sheep, Escapee
 Weed of: Cereals, Vegetables
 References: Vietnam-W-262, Puerto Rico-UW-261, United States of America-CW-34, United Kingdom-U-40, Finland-C-42, Global-N-108, Europe-A-94, United States of America-N-101, Chile-N-241, South Africa-AZW-121, Japan-N-287, western Europe-W-70, Australia-C-401, Australia-N-945, Spain-A-417, United Kingdom-NZD-314, Czech Republic-U-400, United Kingdom-N-519, Canary Islands-N-637, Canada-A-642, Ukraine-R-643, Australia-AN-310, Austria-UC-708, Canada and United States of America-N-725, United States of America-E-736, Lithuania-I-737, Crete-N-771, Mediterranean-I-775, United States of America-N-301, Mexico-N-791, Spain-W-807, United Kingdom-U-812, New Zealand-N-823, United States of America-N-839, Belize-N-850, Australia-W-853, Australia-N-855, Australia-W-869, Ireland-U-894, United States of America-U-904, India-ND-914, New Zealand-U-919, Mozambique-nC-943, United Kingdom-Z-944, Mediterranean-W-951, India-N-976, Australia-N-354, Portugal-N-1006, France-N-1006, France-N-1006, Portugal-N-1006, Australia-N-1049, Global-N-1059, Malta-N-1089, Europe-N-819, Turkey-A-144, Saudi Arabia-A-25, Laos-N-1102, Bosnia and Herzegovina-N-1140, Iberian Peninsular-N-1147, Spain-U-1149, Chad-nC-640, Crete-N-1150, Galpagos Islands-CN-1157, Cyprus-N-1174, Belgium-U-1220, Norway-N-1243, Georgia-UR-1250, Italy-U-251, Romania-UD-1264, Italy-N-1265, Spain-U-1270, Slovakia-A-1282, United States of America-N-1292, Peru-N-1293, Ukraine-N-1297, Romania-UD-1334, Ukraine-N-1335, Sardinia-U-1336, India-N-1345, Global-W-1349, India-N-1389, Turkey--1412, Cape Verde-N-1414, Spain-N-1454, Spain-U-1455, Turkey-W-1460, Slovakia-N-1484, Chad-N-1503, Cuba-NI-1505, Czech Republic-U-1522, Romania-UD-1537, Romania-N-1540, Greece-CN-1541, Panarctic-U-1596, Brazil-N-1597, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Romania-N-1629, Lebanon-A-87, Portugal-A-87, Russia-A-87, Spain-A-87, Morocco-A-87, Turkey-A-87, Tajikistan-A-1017, Romania-N-1549, Global-N-1218, Cape Verde-N-1558,

Lithuania-UC-1652, Global-CD-1611, United States of America-ZD-1627, Global-ZD-1581, Australia-ZD-1675, Russia-N-1681, Russia-U-1682, Poland-U-1716, Azores-N-1721, Pakistan-A-1726, Czech Republic-U-1731, India-N-1370, Eastern Caribbean-N-1742, Russia-C-1671, Greece-U-1803, Ukraine-N-1813, Sardinia-U-1393, Ukraine-U-1840, Canada-G-1855, Pakistan-A-1868, Chile-I-1872, Italy-U-1887, Sardinia-U-1917, -I-, Romania-U-1986, Russia-N-1989, Switzerland-U-1990, Estonia-N-1997, Ukraine-U-2014, New Zealand-U-2048, Cuba-NI-2055, Poland-AN-2059, Egypt-A-2088, Ukraine-N-2112, Anguilla-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Chad-W-1977, Chile-W-1977, Cuba-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, Ecuador-W-1977, El Salvador-W-1977, Estonia-W-1977, France-W-1977, Georgia-W-1977, Germany-W-1977, Greece-W-1977, Guatemala-W-1977, Honduras-W-1977, India-W-1977, Ireland-W-1977, Italy-W-1977, Lao People's Democratic Republic-W-1977, Latvia-W-1977, Lithuania-W-1977, Nicaragua-W-1977, Panama-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Slovakia-W-1977, Spain-W-1977, Sweden-W-1977, Ukraine-W-1977, Global--1324.

Aneurolepidium pseudoagropyrum

Nevski

Poaceae

Accepted name: *Leymus chinensis* (Trin.)

Tzvelev

Total N° of Refs: 5

Habit: Grass

References: Mongolia-A-1620.

Angadenia berterii (A.D.C) Miers.

Apocynaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Cuba-A-14.

Angelica archangelica L.

Apiaceae

Synonym/s (n° of refs): *Archangelica*

officinalis (Moench) Hoffm. (1)

Total N° of Refs: 43

Global Risk Score: 9.6

Rating: Medium

Toxic - Habit: Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe, W Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Water,

Escapee

References: Global-N-108, Global-N-85,

Europe, eastern-AW-272, United

Kingdom-CN-314, Europe-NW-482,

United Kingdom-N-519, Austria-N-708,

Hungary-U-809, United Kingdom-CN-812,

Croatia-I-891, Ireland-N-894, Belgium-N-

1006, France-N-1006, United Kingdom-N-

1006, Iceland-N-1006, Spain-N-1006,

Europe-N-819, Belgium-N-1220, Serbia-

W-1238, Italy-U-251, Hungary-U-1255,

Croatia-NI-1517, Austria-W-1609, United

Kingdom-N-1636, Spain-A-87, Global-

CD-1611, Poland-N-1716, Croatia-NW-

1747, Ukraine-U-1840, Chile-I-1872, Italy-

U-1887, Croatia-I-1908, Austria-W-1977,

Belarus-W-1977, Belgium-W-1977, Chile-

W-1977, Croatia-W-1977, Czech Republic-

W-1977, France-W-1977, Ireland-W-1977,

Italy-W-1977, United Kingdom-W-1977.

Angelica archangelica L. subsp.

archangelica

Apiaceae

Total N° of Refs: 16

Global Risk Score: 1.44

Rating: Low

Habit: b/p Herb

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water, Wind,

Escapee

References: Global-N-85, Czech Republic-

I-400, Czech Republic-NI-826, Global-N-

1059, Croatia-I-1230, Czech Republic-I-

1522, Estonia-W-1609, Czech Republic-W-

1609, Czech Republic-I-1731, Europe-UI-

1740, Croatia-NW-1747, Poland-CD-1841,

Estonia-N-1997, Croatia-I-2038, Croatia-

W-1977, Czech Republic-W-1977.

Angelica atropurpurea L.

Apiaceae

Total N° of Refs: 9

Global Risk Score: 2.4

Rating: Low

Habit: perennial Herb

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: United States of America-W-

161, United States of America-W-218,

Canada-A-642, Canada and United States

of America-N-725, Canada-C-756, Global-

W-1349, United States of America-A-87,

Global-CD-1611, Canada-G-1855.

Angelica genuflexa Nutt. ex Torr. & A.

Gray

Apiaceae

Total N° of Refs: 1

Aqua - Habit: perennial Herb

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Water

References: United States of America-WD-

34.

Angelica gmelinii (DC.) Pimenov

Apiaceae

Total N° of Refs: 1

References: Russia-N-1681.

Angelica lucida L.

Apiaceae

Total N° of Refs: 2

Habit: perennial Herb

Major Pathway/s: Crop, Herbal

References: Algeria-W-1977, Belarus-W-

1977.

Angelica miqueliana Maxim.

Apiaceae

Total N° of Refs: 1

Dispersed by: Escapee

References: Russia-C-1671.

Angelica pachycarpa Lange

Apiaceae

Total N° of Refs: 14

Global Risk Score: 0.48

Rating: Low

Habit: biennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-280, United

Kingdom-U-314, United Kingdom-U-519,

New Zealand-N-534, New Zealand-N-15,

New Zealand-W-906, New Zealand-N-919,

Europe-N-819, New Zealand-E-505,

Global-W-1324, Australia-Q-1134, New

Zealand-N-1543, New Zealand-N-2048,

New Zealand-W-1977.

Angelica silvestris L.

Apiaceae
Total N° of Refs: 2
Major Pathway/s: Herbal
Weed of: Cereals, Pastures
References: Serbia-A-1372, Finland-A-1815.

Angelica sylvestris L.

Apiaceae
Total N° of Refs: 20
Global Risk Score: 14.4
Rating: Medium
Aqua - Habit: biennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water, Wind
Seed Longevity: Long Term
References: United States of America-E-80, Canada-W-4, Europe, eastern-W-272, western Europe-W-70, Canada-ED-104, Canada-A-642, Canada and United States of America-N-725, United States of America-N-101, Serbia-W-1238, Finland-A-87, Europe-ZD-1653, Europe-ZD-1656, Global-ZD-1611, Global-ZD-1581, Europe--, Global-AD-1589, Russia-W-1671, Serbia-R-1946, -I-, -AWD-2036, Slovenia-R-2078, Canada-W-1977.

Angelica venenosa (Greenway) Fernald

Apiaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: United States of America-N-101.

Angelonia angustifolia Benth.

Scrophulariaceae
Total N° of Refs: 14
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: N Am, S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Federated States of Micronesia-N-230, France-N-518, Global-N-85, United States of America-N-101, United States of America-W-179, Costa Rica-N-872, French Polynesia-N-1514, Fiji-W-1977, Kiribati-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Palau-W-1977, Samoa-W-1977.

Angelonia biflora Benth.

Scrophulariaceae
Total N° of Refs: 1
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Angelonia gardneri Hook. f.

Scrophulariaceae
Total N° of Refs: 6
Habit: Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: France-N-518, Gal pagos Islands-CN-1157, Madagascar-N-1000, French Polynesia-N-1514, Global-CD-1611, India-W-1977.

Angelonia goyazensis Benth.

Scrophulariaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: Laos-N-1102, Lao People's Democratic Republic-W-1977.

Angelonia salicariifolia Humb. & Bonpl.

Scrophulariaceae
Total N° of Refs: 13
Global Risk Score: 2.88
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Australia-N-368, Global-N-85, Australia-N-945, Puerto Rico-A-929, Australia-N-354, Australia-Q-1134, French Polynesia-N-1514, Puerto Rico-A-87, Global-CD-1611, Australia-W-1977, India-W-1977, Niue-W-1977.

Angiopteris evecta (G.Forst.) Hoffm.

Dryopteridaceae
Total N° of Refs: 28
Global Risk Score: 4.8
Rating: Low
Toxic, Aqua - Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, SE Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-233, southeast Asia-W-191, United States of America-CE-617, Pacific-W-3, United States of America-N-101, United States of America-N-301, United States of America-E-151, United States of America-N-839, Jamaica-I-986, United States of America-I-1046, Global-I-1054, United States of America-Q-1197, United States of America-N-1292, Cuba-NI-1505, Global-CD-1611, United States of America-W-1719, United States of America-E-1736, United States of America-N-742, Cuba-NI-2055, Australia-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Cuba-W-1977, Jamaica-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977.

Angophora cordifolia Cav.

Myrtaceae
Accepted name: Angophora hispida (Sm.) Blaxell
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mozambique-nC-943.

Angophora costata (Gaertn.) Britten

Myrtaceae
Total N° of Refs: 16
Global Risk Score: 1.44
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-72, Australia-E-358, New Zealand-UW-280, Australia-C-401, Australia-E-380, Australia-EN-310, New Zealand-N-823, Australia-W-869, New Zealand-U-919, Australia-N-354, United States of America-N-1116, Australia-E-1261, United States of America-N-1292, Global-CD-1611, New Zealand-U-2048, United States of America-N-2092.

Angophora costata (Gaertner) Britten subsp. costata

Myrtaceae
Total N° of Refs: 3
Origin: Aust
References: Australia-N-354, Australia-N-1450, Australia-N-1959.

Angophora floribunda (Smith) Sweet

Myrtaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Angophora hispida (Smith) Blaxell

Myrtaceae
Synonym/s (n° of refs): Angophora cordifolia Cav. (1)
Total N° of Refs: 1
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans

Angophora subvelutina F. Müell.

Myrtaceae
Total N° of Refs: 1
Habit: Tree
Origin: Aust
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: India-W-1977.

Angraecum spp. Bory

Orchidaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: Chile-I-1872.

Anguloa uniflora Ruiz & Pav.

Orchidaceae

Total N° of Refs: 1

Habit: perennial Herb

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Bolivia-N-1630.

Anguria pedata (L.) Jacq.

Cucurbitaceae

Accepted name: Psiguria pedata (L.) R.A.

Howard

Total N° of Refs: 2

Preferred Climate/s: Tropical

Weed of: Orchards & Plantations

References: Dominican Republic-A-1472,

Dominican Republic-A-1475.

Anigozanthos flavidus DC.

Haemodoraceae

Total N° of Refs: 11

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: Australia-C-74, Australia-N-

354, Australia-N-1049, Africa-W-1127,

Australia-N-1450, Global-CD-1611,

Australia-N-1902, Australia-UN-1845,

New Zealand-U-2048, India-W-1977,

South Africa-W-1977.

Anigozanthos manglesii D. Don

Haemodoraceae

Synonym/s (n° of refs): Anigozanthos

manglesii ssp. manglesii D. Don

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Australia-N-354, Australia-N-1902.

Anigozanthos manglesii D. Don subsp. manglesii

Haemodoraceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-354.

Anigozanthos pulcherrimus Hook.

Haemodoraceae

Total N° of Refs: 1

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Algeria-W-1977.

Anisacanthus quadrifidus (Vahl) Nees

Acanthaceae

Total N° of Refs: 5

Preferred Climate/s: Subtropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Mexico-W-890, Global-Q-

1205, Mexico-W-1226, Mexico-R-1935,

Australia-Q-1123.

Anisantha diandra (Roth) Tutin ex Tzvelev

Poaceae

Accepted name: Bromus diandrus

Total N° of Refs: 165

Global Risk Score: 1.92

Rating: Low

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

References: United Kingdom-NZD-317,

United Kingdom-N-519, Denmark-UC-

711, Lithuania-I-737, Ireland-EN-793,

United Kingdom-N-812, Belarus-N-817,

Ireland-ID-894, Norway-N-1243, Ireland-

N-1608, Denmark-W-1609, Ireland-W-

1609, Lithuania-W-1609, Netherlands-W-

1609, Norway-W-1609, Global-CD-1611,

Ukraine-N-1685, Europe-UN-1740.

Anisantha fasciculata (C.Presl) Nevski

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: United Kingdom-U-317.

Anisantha madritensis (L.) Nevski

Poaceae

Accepted name: Bromus madritensis L.

Total N° of Refs: 121

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-N-40, United

Kingdom-UZD-317, United Kingdom-N-

519, Denmark-W-711, United Kingdom-N-

812, Norway-N-1243, Netherlands-W-

1609, Norway-W-1609.

Anisantha rigida (Roth) Hyl.

Poaceae

Accepted name: Bromus rigidus Roth

Total N° of Refs: 100

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-N-40, United

Kingdom-NZD-317, United Kingdom-N-

519, Denmark-U-711, United Kingdom-N-

812, Ireland-U-894, Denmark-W-1609,

Sweden-N-1802.

Anisantha rubens (L.) Nevski

Poaceae

Accepted name: Bromus rubens L.

Total N° of Refs: 105

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-NZD-317,

United Kingdom-N-519, United Kingdom-

U-812, Global-W-1349, Latvia-W-1609.

Anisantha sterilis (L.) Nevski

Poaceae

Accepted name: Bromus sterilis L.

Total N° of Refs: 176

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Cereals

References: Global-A-243, United

Kingdom-ZD-317, United Kingdom-N-

519, Ukraine-U-643, Denmark-N-711,

Lithuania-I-737, United Kingdom-NZ-812,

Belarus-N-817, United Kingdom-A-322,

Norway-N-1243, Ukraine-N-1335,

Denmark-W-1609, Latvia-W-1609,

Lithuania-W-1609, Sweden-W-1609,

United Kingdom-U-1636, Sweden-N-1802,

Ukraine-N-2112.

Anisantha tectorum (L.) Nevski

Poaceae

Accepted name: *Bromus tectorum*

Total N° of Refs: 284

Global Risk Score: 2.16

Rating: Low

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-U-40, United Kingdom-NZD-317, United Kingdom-N-519, Ukraine-NR-643, Denmark-N-711, Lithuania-I-737, United Kingdom-N-812, Ireland-N-894, Russia-I-900, Ukraine-I-1121, Russia-I-1178, Norway-N-1243, Georgia-U-1250, Ukraine-N-1297, Ukraine-N-1335, Russia-N-1532, Panarctic-U-1596, Denmark-W-1609, Latvia-W-1609, Lithuania-W-1609, Sweden-W-1609, Greenland-W-1609, Ukraine-N-1685, Russia-N-1688, Russia-W-2015, Ukraine-N-2050, Russia-I-2107, Ukraine-N-2112.

Aniseia biflora (L.) Choisy

Convolvulaceae

Total N° of Refs: 1

References: China-W-431.

Aniseia hastata Meisn.

Convolvulaceae

Accepted name: *Ipomoea fimbriosepala*

Choisy

Total N° of Refs: 4

References: Brazil-A-1622.

Aniseia martinicensis (Jacq.) Choisy

Convolvulaceae

Total N° of Refs: 26

Global Risk Score: 1.44

Rating: Low

Aqua - Habit: perennial Vine

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Indonesia-A-13, United States of America-W-179, Global-N-85, Singapore-N-1290, south and southeast Asia-A-1320, Madagascar-N-1000, Vietnam-E-1386, Nigeria-N-1796, Niger-N-1796, Liberia-N-1796, Congo-N-1796, Senegal-N-1796, Myanmar-N-1796, Benin-N-1796, Borneo-N-1796, Cameroon-N-1796, Central African Republic-N-1796, Sri Lanka-N-1796, Singapore-N-1839, Malaysia-W-1977, Micronesia (Federated States of)-W-1977, Nepal-W-1977, Palau-W-1977, Singapore-W-1977, Tonga-W-1977, Viet Nam-W-1977.

Aniseia martinicensis (Jacq.) Choisy var. martinicensis

Convolvulaceae

Total N° of Refs: 11

References: Nigeria-N-1796, Niger-N-1796, Liberia-N-1796, Congo-N-1796, Senegal-N-1796, Myanmar-N-1796, Benin-N-1796, Borneo-N-1796, Cameroon-N-1796, Central African Republic-N-1796, Sri Lanka-N-1796.

Anisochilus carnosus (L. f.) Wall. ex Benth.

Lamiaceae

Total N° of Refs: 2

Habit: Herb

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: India-A-1696, China-N-1796.

Anisochilus pallidus Wall. ex Benth.

Lamiaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1320.

Anisodonteia capensis (L.) D. M. Bates

Malvaceae

Total N° of Refs: 3

Habit: perennial Herb

Origin: Africa

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-101, Australia-N-1845, New Zealand-U-2048.

Anisodonteia scabrosa (L.) D. Bates

Malvaceae

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Global-CD-1611.

Anisodus luridus Link

Solanaceae

Total N° of Refs: 1

Habit: Herb

Major Pathway/s: Herbal

Weed of: Cereals

References: Nepal-R-1981.

Anisomeles indica (L.) Kuntze

Lamiaceae

Synonym/s (n° of refs): *Anisomeles ovata* R.Br. (2), *Epimeredi indica* (L.) Rothm. (1)

Total N° of Refs: 17

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Indonesia-A-13, Papua New Guinea-W-276, Global-N-85, Global-A-1207, Singapore-W-1290, south and southeast Asia-A-1320, Taiwan-A-87, India-A-87, Polynesia, West-A-87, Trinidad-A-87, India-W-1672, Singapore-W-1839, India-R-1984, Singapore-W-1977.

Anisomeles malabarica (L.) R.Br. ex Sims

Lamiaceae

Synonym/s (n° of refs): *Anisomeles salviifolia* R.Br. (1)

Total N° of Refs: 5

Habit: Shrub

Origin: SE Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: La Reunion-NW-1321, India-W-1672, India-A-1696, Malaysia-W-1977.

Anisomeles ovata R.Br.

Lamiaceae

Accepted name: *Anisomeles indica* (L.)

Kuntze

Total N° of Refs: 16

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1320, India-A-87.

Anisomeles salviifolia R.Br.

Lamiaceae

Accepted name: *Anisomeles malabarica* (L.) R. Br. ex Sims

Total N° of Refs: 5

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Papua New Guinea-W-276.

Anisophyllea poggei Engl. ex De Wild. & T. Durand

Anisophylleaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Crop

References: Congo-I-1107.

Anisosciadium lanatum Boiss.

Apiaceae

Total N° of Refs: 2

Habit: perennial Herb

References: Saudi Arabia-W-1237, Saudi Arabia-A-1504.

Anisostachya tenella (Nees) Lindau
Acanthaceae
Accepted name: *Justicia tenella* (Nees)
T.Anderson
Total N° of Refs: 1
References: Australia-N-945.

Anisostichus capreolata (L.) Bureau
Bignoniaceae
Accepted name: *Bignonia capreolata* L.
Total N° of Refs: 9
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-I-1872.

Anisum vulgare Gaertn.
Apiaceae
Accepted name: *Pimpinella anisum*
Total N° of Refs: 52
References: Europe-W-1325, Ukraine-N-2112.

Annona x atemoya D.J.Mabberley
Annonaceae
Accepted name: parents = *Annona cherimola* P.Mill. x *Annona squamosa* L.
Total N° of Refs: 1
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Philippines-nC-1099.

Annona cherimola Mill.
Annonaceae
Synonym/s (n° of refs): *Annona cherimolia* Mill. ortho. var. (6)
Total N° of Refs: 45
Global Risk Score: 4.8
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Federated States of Micronesia-N-230, Gal pagos Islands-EW-257, United States of America-N-101, New Zealand-N-280, Australia-E-380, United States of America-N-301, Mexico-N-791, United States of America-N-839, Costa Rica-CN-872, New Zealand-N-919, Philippines-nC-1099, Gal pagos Islands-CN-1157, Italy-U-251, United States of America-N-1292, Europe-W-1325, Global-I-1404, Gal pagos Islands-C-1481, French Polynesia-N-1514, Cape Verde-N-1558, Global-CD-1611, Bolivia-N-1753, Sao Tome and Principe-N-1805, Mexico-N-1881, Italy-U-1887, New Zealand-N-2048, United States of America-N-2092, Algeria-W-1977, Bolivia-W-1977, Colombia-W-1977, Cook Islands-W-1977, Eritrea-W-1977, India-W-1977, Italy-W-1977, Libya-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Somalia-W-1977, Global--1324.

Annona cherimolia Mill. ortho. var.
Annonaceae
Accepted name: *Annona cherimola* Mill.
Total N° of Refs: 45
Preferred Climate/s: Tropical
References: Laos-N-1102, Chile-I-1872, Chile-W-1977, Ecuador-W-1977, Lao People's Democratic Republic-W-1977, Rwanda-W-1977.

Annona coriacea Mart.
Annonaceae
Total N° of Refs: 4
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Brazil-W-255, Brazil-A-923, Brazil-A-87, Brazil-A-1763.

Annona dioica A. St.-Hil.
Annonaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal
Weed of: Pastures
References: Brazil-A-1763.

Annona glabra L.
Annonaceae
Total N° of Refs: 66
Global Risk Score: 9.6
Rating: Medium
Aqua - Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, C Am, N Am, S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Water
Weed of: Orchards & Plantations, Pastures
References: Federated States of Micronesia-N-230, Federated States of Micronesia-EW-107, Sri Lanka-ED-268, southeast Asia-W-191, Australia-N-368, Global-N-85, Australia-E-155, Pacific-W-3, Australia-N-945, Australia-X-171, Pacific-E-621, Global-E-649, Australia-I-799, Australia-N-354, Australia-QD-994, Australia-W-1068, Sri Lanka-I-1085, Australia-I-1088, Philippines-nC-1099, Australia-Q-1134, Australia-E-1159, China-N-1215, Australia-X-1319, Global-W-1324, Australia-A-1331, China-N-1344, Global-I-1376, Global-I-1404, Australia-E-1456, Gal pagos Islands-N-1481, New Caledonia-I-1507, French Polynesia-N-1514, Fiji-A-1521, Australia-I-1544, China-I-1544, Cook Islands-I-1544, Federated States of Micronesia-I-1544, Fiji-I-1544, French Polynesia-I-1544, India-I-1544, New Caledonia-I-1544, Niue-I-1544, Palau-I-1544, Papua New Guinea-I-1544, Solomon Islands-I-1544, Sri Lanka-I-1544, United States of America-I-1544, Vietnam-I-1544, Wallis, Futuna and Alofi Islands-I-1544, Vietnam-A-87, Australia, northern-W-1204, Australia-X-1693, -I-, -I-, Australia-Q-1123, Australia-W-1977, China-W-1977, Cook Islands-W-1977, Fiji-W-1977, India-W-1977, Maldives-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Solomon Islands-W-1977, Sri Lanka-W-1977, Viet Nam-W-1977.

Annona marcgravii Mart.
Annonaceae
Accepted name: *Annona montana* Macfad.
Total N° of Refs: 6
Major Pathway/s: Herbal
References: Philippines-nC-1099.

Annona montana Macfad.
Annonaceae
Synonym/s (n° of refs): *Annona marcgravii* Mart. (1)
Total N° of Refs: 6
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Animals, Escapee
References: Global-N-1059, United States of America-C-1329, Global-CD-1611, Bolivia-N-1753, Bolivia-W-1977.

***Annona mucosa* Jacq.**

Annonaceae

Accepted name: *Rollinia mucosa* (Jacq.)

Baill.

Total N° of Refs: 2

Habit: Tree

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Bolivia-W-1977.

***Annona muricata* L.**

Annonaceae

Total N° of Refs: 57

Global Risk Score: 12.96

Rating: Medium

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, S Am

Major Pathway/s: Crop, Forestry, Herbal,

Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: Federated States of

Micronesia-N-230, Federated States of
Micronesia-W-107, Gal pagos Islands-EW-
257, Vanuatu-A-315, Singapore-C-476,
Puerto Rico-N-324, France-N-518, Africa-
W-760, Costa Rica-I-975, Global-N-85,
Pacific-W-621, Ecuador-N-875, Brazil-A-
923, Mozambique-nC-943, Philippines-nC-
1099, Laos-N-1102, Gal pagos Islands-CN-
1157, United States of America-N-1292,
Vietnam-E-1386, Gal pagos Islands-C-
1481, French Polynesia-N-1514, Brazil-A-
87, Cambodia-A-87, Jamaica-A-87,
Caribbean Netherlands-N-1012, Brazil-
UD-1559, Global-CD-1611, Brazil-N-
1733, Bolivia-N-1753, Sao Tome and
Principe-N-1805, Burundi-N-2012, United
States of America-N-2092, Algeria-W-
1977, Anguilla-W-1977, Bolivia-W-1977,
Brunei Darussalam-W-1977, Burkina Faso-
W-1977, Burundi-W-1977, Cook Islands-
W-1977, Costa Rica-W-1977, Democratic
Republic of the Congo-W-1977, Ecuador-
W-1977, Equatorial Guinea-W-1977, India-
W-1977, Lao People's Democratic
Republic-W-1977, Maldives-W-1977,
Marshall Islands-W-1977, Micronesia
(Federated States of)-W-1977, Nauru-W-
1977, Niue-W-1977, Palau-W-1977,
Rwanda-W-1977, Samoa-W-1977, Tonga-
W-1977, Vanuatu-W-1977, Viet Nam-W-
1977, Global--1324.

***Annona purpurea* Moc. & Sesse ex
Dunal**

Annonaceae

Total N° of Refs: 3

Global Risk Score: 1.2

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Brazil-A-923, Brazil-A-87,

India-W-1977.

***Annona reticulata* L.**

Annonaceae

Total N° of Refs: 60

Global Risk Score: 7.2

Rating: Medium

Toxic - Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: C Am, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Australia-W-93, southeast

Asia-W-191, Australia-CN-368, Puerto
Rico-N-324, Global-N-755, Africa-W-760,
Australia-N-945, Pacific-W-621, Belize-N-
850, Australia-N-868, Brazil-A-923, India-
N-976, Australia-N-354, Global-N-1059,
Laos-N-1102, South Africa-N-1247,
Singapore-U-1290, La Reunion-N-1321,
Madagascar-N-1000, Vietnam-E-1386,
Australia-N-1491, French Polynesia-N-
1514, India-N-1631, Brazil-A-87,
Cambodia-A-87, Jamaica-A-87, Global-
CD-1611, Australia-ZD-1675, Brazil-N-
1733, Bolivia-N-1753, North America-N-
1760, India-N-1790, Sao Tome and
Principe-N-1805, Singapore-U-1839, South
Africa-N-1991, Cuba-NR-2054, Antigua
and Barbuda-W-1977, Australia-W-1977,
Barbados-W-1977, Bolivia-W-1977,
Burundi-W-1977, Cook Islands-W-1977,
Democratic Republic of the Congo-W-
1977, Equatorial Guinea-W-1977, India-W-
1977, Lao People's Democratic Republic-
W-1977, Maldives-W-1977, Micronesia
(Federated States of)-W-1977, Nauru-W-
1977, Niue-W-1977, Palau-W-1977,
Rwanda-W-1977, Saint Vincent and the
Grenadines-W-1977, Singapore-W-1977,
Solomon Islands-W-1977, South Africa-W-
1977, Tonga-W-1977, Vanuatu-W-1977,
Viet Nam-W-1977, Global--1324.

***Annona senegalensis* Pers.**

Annonaceae

Total N° of Refs: 5

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Cereals, Cotton, Pastures,

Vegetables

References: South Africa-AW-121,

Madagascar-N-1000, Tanzania-A-87,

Burkina Faso-A-2068, Benin-A-2090.

***Annona* spp. L.**

Annonaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Brazil-A-923.

***Annona squamosa* L.**

Annonaceae

Total N° of Refs: 84

Global Risk Score: 19.44

Rating: High

Toxic - Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Am, Europe, S Am

Major Pathway/s: Crop, Forestry, Herbal,

Ornamental

Dispersed by: Humans, Animals, Escapee

References: pantropics-W-22, Federated

States of Micronesia-N-230, Federated

States of Micronesia-W-107, southeast

Asia-W-191, France-N-518, Africa-W-760,

Australia-N-7, Pacific-W-3, United States

of America-W-179, Australia-N-945,

Pacific-W-621, Belize-N-850, Australia-N-

868, Costa Rica-CN-872, Ecuador-N-875,

Australia-N-354, Global-N-1059,

Mozambique-E-1076, Philippines-nC-

1099, China-N-1215, La Reunion-N-1321,

Global-W-1324, United States of America-

C-1329, Madagascar-N-1000, China-N-

1344, Global-I-1404, Australia-E-1456,

Australia-N-1491, French Polynesia-N-

1514, Cambodia-A-87, Jamaica-A-87,

Cape Verde-N-1558, Australia, northern-

W-1204, Global-CD-1611, Brazil-N-1733,

India-N-1370, Sao Tome and Principe-N-

1805, Global-N-85, India-I-1914,

Seychelles-N-1925, Australia-WD-1934,

Saudi Arabia-N-1978, Cuba-NR-2054,

Algeria-W-1977, Anguilla-W-1977,

Australia-W-1977, Bahamas-W-1977,

Bolivia-W-1977, Brazil-W-1977, Burkina

Faso-W-1977, Burundi-W-1977,

Cambodia-W-1977, China-W-1977,

Colombia-W-1977, Comoros-W-1977,

Costa Rica-W-1977, Ecuador-W-1977,

Egypt-W-1977, Equatorial Guinea-W-

1977, Fiji-W-1977, Gabon-W-1977, Haiti-

W-1977, India-W-1977, Jamaica-W-1977,

Kiribati-W-1977, Lao People's Democratic

Republic-W-1977, Maldives-W-1977,

Marshall Islands-W-1977, Micronesia

(Federated States of)-W-1977, Nauru-W-

1977, Nicaragua-W-1977, Niue-W-1977,

Palau-W-1977, Papua New Guinea-W-

1977, Paraguay-W-1977, Peru-W-1977,

Rwanda-W-1977, Solomon Islands-W-

1977, Sudan-W-1977, Thailand-W-1977,

Tonga-W-1977, Uganda-W-1977, Viet

Nam-W-1977, Yemen-W-1977.

***Anoda acerifolia* Cav.**

Malvaceae

Accepted name: *Anoda cristata* (L.)

Schltld.

Total N° of Refs: 121

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

References: Gal pagos Islands-N-375, Gal

pagos Islands-N-257, Mexico-W-890,

Colombia-A-927, Puerto Rico-A-929, Gal

pagos Islands-N-1157, Mexico-W-1226,

Puerto Rico-A-87, Colombia-A-87,

Ecuador-W-1977.

***Anoda cristata* (L.) Schlecht.**

Malvaceae

Synonym/s (n° of refs): *Anoda acerifolia*Cav. (10), *Anoda hastata* Cav. (9), *Anoda**triangularis* (Humb. & Bonpl. ex Willd.)

DC. (1)

Total N° of Refs: 131

Global Risk Score: 14.4

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: C Am, Europe, N Am, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

Weed of: Bananas, Cereals, Cotton,

Grapevines, Orchards & Plantations,

Pastures, Vegetables

References: Australia, northern-A-55,

Brazil-W-255, Brazil-W-362, Brazil-W-

407, Global-W-433, Argentina-W-237,

Global-W-28, United States of America-W-

34, Finland-U-42, Chile-N-300, Global-

NXZW-85, Global-A-243, South America-

W-295, South America-A-270, Central

America-W-157, United States of America-

W-161, Mexico-AW-199, Argentina-A-

236, United States of America-AW-207,

United States of America-W-212, United

States of America-W-218, Australia-N-945,

United Kingdom-UCZD-314, Czech

Republic-UZ-400, United States of

America-A-543, Africa-A-622, Europe-N-

638, Denmark-W-711, Canada and United

States of America-N-725, Lithuania-I-737,

Global-W-743, Chile-N-765, Australia-N-

7, Global-W-788, North America-X-790,

Japan-N-794, Palestine-N-851, Australia-

W-853, United States of America-X-229,

Paraguay-NI-876, Mexico-I-878, Israel-A-

885, Mexico-W-890, United States of

America-N-904, Mexico-A-915,

Mozambique-nC-943, United Kingdom-Z-

944, Australia-N-354, Australia-N-1049,

Europe-N-819, United States of America-

W-1104, Belgium-U-1220, Mexico-W-

1226, Chile-N-1229, Norway-N-1243,

Italy-U-251, Spain-U-1270, United States

of America-A-1275, Japan-N-1278, Chile-

N-1348, Global-W-1349, Argentina-A-

1363, Israel-NW-1380, Iberian Peninsular-

N-1388, Mexico-N-1500, Mexico-W-1510,

Czech Republic-U-1522, Denmark-W-

1609, Russia-W-1609, Lithuania-W-1609,

Norway-W-1609, Sweden-W-1609,

Mexico-A-87, Argentina-A-87, Australia-

A-87, Chile-A-87, Guatemala-A-87, Peru-

A-87, El Salvador-A-87, United States of

America-A-87, Mexico-AD-757, Global-

CD-1611, Australia-ZD-1675, Brazil-N-

1071, Czech Republic-U-1731, Brazil-N-

1746, Australia-N-1902, Chile-I-1872,

Italy-U-1887, Mexico-R-1935, Australia-

N-1959, -I-, Israel-AN-59, Global-W-2056,

Australia-W-1977, Belarus-W-1977,

Belgium-W-1977, Brazil-W-1977, Canada-

W-1977, Chile-W-1977, Czech Republic-

W-1977, Denmark-W-1977, France-W-1977, India-W-1977, Israel-W-1977, Italy-W-1977, Japan-W-1977, Lithuania-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Sweden-W-1977, South Korea-U-2113.

Anoda hastata Cav.

Malvaceae

Accepted name: *Anoda cristata* (L.)

Schltld.

Total N° of Refs: 120

Preferred Climate/s: Tropical

References: Chile-N-241, Japan-N-287, Japan-N-794, Mexico-I-878, Colombia-A-927, Japan-N-1278, Chile-A-87, Colombia-A-87, Chile-I-1872.

Anoda parviflora Cav.

Malvaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: Sweden-W-1609, Sweden-W-1977.

Anoda pedunculosa Hochr.

Malvaceae

Total N° of Refs: 1

References: Mexico-W-1226.

Anoda pentaschista Gray

Malvaceae

Total N° of Refs: 1

Habit: annual Herb

Preferred Climate/s: Subtropical

Weed of: Cereals, Grapevines

References: Global-A-243.

Anoda spp. Cav.

Malvaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

References: Peru-A-930.

Anoda triangularis (Humb. & Bonpl. ex Willd.) DC.

Malvaceae

Accepted name: *Anoda cristata* (L.)

Schltld.

Total N° of Refs: 112

Major Pathway/s: Herbal

References: France-N-2091.

Anodendron paniculatum A. DC.

Apocynaceae

Total N° of Refs: 2

Habit: Vine

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal

References: French Polynesia-E-1079,

French Polynesia-N-1514.

Anogeissus acuminata (Roxb. ex DC.)

Guill. & Perr.

Combretaceae

Total N° of Refs: 1

Global Risk Score: 1.68

Rating: Low

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Forestry, Herbal,

Ornamental

Dispersed by: Humans

References: south and southeast Asia-A-1408.

Anogra nuttallii A.Nelson

Onagraceae

Total N° of Refs: 1

References: Canada-A-642.

Anogramma chaerophylla (Desv.) Link

Pteridaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-U-1220, Belgium-W-1977.

Anogramma leptophylla (L.) LINK

Pteridaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Cosmopolitan

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Crete-A-1228.

Anomatheca laxa (Thunb.) Goldblatt

Iridaceae

Accepted name: *Freesia laxa* (Thunb.)

Goldblatt & J.C.Manning

Synonym/s (n° of refs): *Lapeirusia laxa*

(Thunb.) N.E.Br. (5)

Total N° of Refs: 27

Global Risk Score: 0.96

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-N-134, Australia-N-

198, Australia-C-401, Australia-N-945,

Australia-E-327, Australia-W-869,

Portugal-N-1006, Australia-N-1049,

Europe-N-819, La Reunion-AN-1321,

Global-CD-1611.

Anotis hirsuta (L.f.) Boerl.

Rubiaceae

Accepted name: *Neanotis hirsuta* (L.f.)

W.H.Lewis

Total N° of Refs: 1

Major Pathway/s: Crop, Herbal

References: China-E-1712.

Anotis spermacoce L.

Rubiaceae

Total N° of Refs: 1

References: India-A-87.

Anotis wightiana Hook.f.

Rubiaceae

Total N° of Refs: 2

References: south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Anotrichium furcellatum (J. Agardh)

Baldock

Wrangeliaceae

Synonym/s (n° of refs): *Anotrichium*

okamurae Baldock (2)

Total N° of Refs: 10

Aqua - Habit:

Dispersed by: Water

References: United Kingdom-ND-812, Spain-ND-1006, Europe-ND-819, Global-W-1741, Global-N-1785, Europe-N-1786, Argentina-W-1977, United Kingdom-W-1977.

Anotrichium okamurae Baldock

Wrangeliaceae

Accepted name: *Anotrichium furcellatum*

(J. Agardh) Baldock

Total N° of Refs: 10

Dispersed by: Water

References: Global-W-1741, Greece-W-1977.

Anotrichium yagii (Okamura) Baldock

Wrangeliaceae

Total N° of Refs: 3

Aqua - Habit:

Origin: E Asia

Dispersed by: Water

References: Atlantic Ocean-ID-989, Brazil-ID-984, Global-N-1785.

Anredera baselloides (Kunth) Baill.

Basellaceae

Synonym/s (n° of refs): *Boussingaultia*

baselloides Kunth (2)

Total N° of Refs: 17

Global Risk Score: 0.96

Rating: Low

Habit: perennial Vine

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

Weed of: Orchards & Plantations

References: Puerto Rico-CW-261, Brazil-

W-255, Sri Lanka-A-747, South Africa-W-

95, South Africa-AR-121, South Africa-W-

382, Swaziland-N-825, Global-A-1207,

Global-CD-1611, Lesotho-AR-121,

Australia-Q-1123, Brazil-R-2053, India-W-

1977, Swaziland-W-1977, Global--1324.

Anredera cordifolia (Ten.) Steenis
Basellaceae
Synonym/s (n° of refs): *Boussingaultia cordifolia* Ten. (30), *Boussingaultia gracilis* Miers (4), *Anredera cordifolia* (Ten.) Steenis subsp. *cordifolia* (1)
Total N° of Refs: 227
Global Risk Score: 14.4
Rating: Medium
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, S Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Orchards & Plantations
References: pantropics-W-22, Australia-EX-201, Australia-CN-368, Australia-CENI-479, United States of America-CE-617, Taiwan-NI-777, Slovakia-CE-782, Pacific-W-3, Australia-W-269, Australia-E-289, United States of America-CW-34, Australia-E-72, New Zealand-E-246, Global-E-152, South Africa-X-63, Australia-E-73, Global-NXW-85, South Africa-CX-283, United States of America-N-101, New Zealand-N-280, Australia-E-296, Australia-N-134, Australia-CW-334, Australia-E-155, South Africa-W-158, New Zealand-EW-181, New Zealand-W-165, Australia-N-176, Australia-N-198, New Zealand-EW-225, Australia-C-401, Australia-N-945, United Kingdom-C-314, Australia-E-380, Australia-E-327, New Zealand-NW-425, Canary Islands-N-305, New Zealand-E-494, New Zealand-X-495, New Zealand-N-534, New Zealand-N-15, Australia-CEI-168, Australia-E-189, Pacific-E-621, Canary Islands-N-637, Global-E-649, Australia-ENX-310, South Africa-I-759, Mediterranean-I-775, China-I-780, Australia-EN-7, United States of America-N-301, North America-X-790, Mexico-N-791, Swaziland-N-825, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, United States of America-X-229, Australia-E-880, China-I-882, Canary Islands-I-902, New Zealand-W-906, New Zealand-N-919, Mediterranean-WI-951, South Africa-N-956, New Zealand-W-964, Australia-N-354, Australia-I-1048, Australia-N-1049, China-I-1055, Global-N-1059, Australia-I-1088, Malta-N-1089, Portugal-I-1090, Portugal-N-898, New Zealand-E-328, New Zealand-E-505, South Africa-X-1112, Africa-X-1127, Greece-N-1142, Crete-N-1150, Australia-E-1159, United States of America-Q-1197, Global-A-1207, China-N-1215, South Africa-N-1247, Italy-N-251, Australia-E-1259, Australia-E-1261, Australia-E-1262, Italy-N-1265, China-I-1277, Australia-I-1291, United States of America-N-1292, South Africa-N-1310, La Reunion-W-1321, Global-W-1324, Madagascar-N-1000, China-N-1344, China-EN-1374, Taiwan-N-1403, Taiwan-

AEN-1413, Australia-I-1442, Global-E-1449, Australia-N-1450, Australia-E-1456, China-I-1496, New Caledonia-I-1507, French Polynesia-N-1514, New Zealand-X-1542, Israel-W-1487, Australia-I-1544, China-I-1544, Cook Islands-I-1544, Fiji-I-1544, French Polynesia-I-1544, Japan-I-1544, New Caledonia-I-1544, New Zealand-I-1544, Niue-I-1544, United States of America-I-1544, Australia-A-87, Australia, northern-W-1204, South Africa-E-1646, Global-CD-1611, Lesotho-X-1127, Australia-X-1693, United States of America-XW-1719, Azores-N-1721, Macronesia-I-1722, East Africa-I-1723, Brazil-N-1071, Europe-X-1740, Croatia-N-1747, Taiwan-W-1748, Australia-E-1754, China-I-1769, China-N-1796, El Salvador-N-1796, Morocco-N-1796, Australia-N-1902, Australia-UN-1845, Colombia-N-1856, China-I-1873, Italy-UN-1887, Sardinia-U-1917, Australia-WD-1934, Australia-N-1959, Canary Islands-N-1970, Italy-NI-1842, -I, -I, -I, -I, -I, -I, Australia-Q-1123, South Africa-N-1991, Portugal-N-2001, Ukraine-U-2014, South Africa-RI-2017, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Algeria-W-1977, Australia-W-1977, Belize-W-1977, Cabo Verde-W-1977, Chile-W-1977, China-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Croatia-W-1977, Ecuador-W-1977, El Salvador-W-1977, Eritrea-W-1977, Ethiopia-W-1977, Fiji-W-1977, Greece-W-1977, Guatemala-W-1977, Honduras-W-1977, India-W-1977, Italy-W-1977, Kenya-W-1977, Malawi-W-1977, New Zealand-W-1977, Niue-W-1977, Portugal-W-1977, Senegal-W-1977, South Africa-W-1977, Spain-W-1977, Taiwan-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Swaziland-W-1977.

Anredera cordifolia (Ten.) Steenis subsp. cordifolia
Basellaceae
Total N° of Refs: 193
References: New Zealand-N-2048.

Anredera ramosa (Moq.) Eliasson
Basellaceae
Total N° of Refs: 2
Global Risk Score: 1.44
Rating: Low
Habit: Vine
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Costa Rica-CNI-872, Global-CD-1611.

Anredera scandens (L.) Moq.
Basellaceae
Total N° of Refs: 2
Habit: annual Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal
References: China-N-1215, Taiwan-W-1748.

Anredera vesicaria (Lam.) C. F. Gaertn.
Basellaceae
Synonym/s (n° of refs): *Boussingaultia leptostachys* Moq. (4)
Total N° of Refs: 13
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Guyana-CW-32, Puerto Rico-CW-261, Global-N-85, United States of America-W-179, French Guiana-N-1346, Cuba-N-1505, Global-CD-1611, North America-N-1760, Cuba-N-2055.

Antennaria alpina (L.) Gaertn.
Asteraceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans, Wind
Seed Longevity: Transient
References: Chile-I-1872, Chile-W-1977.

Antennaria canadensis Greene
Asteraceae
Accepted name: *Antennaria howellii*
Greene subsp. *canadensis*
Total N° of Refs: 1
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-1349.

Antennaria dimorpha (Nutt.) Torr. & A. Gray
Asteraceae
Total N° of Refs: 2
Habit: perennial Herb
Major Pathway/s: Herbal
References: Chile-I-1872, Chile-W-1977.

Antennaria dioica (L.) Gaertn.
Asteraceae
Total N° of Refs: 6
Global Risk Score: 4.8
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Wind
Seed Longevity: Transient
Weed of: Cereals
References: Europe, eastern-W-272, Serbia-W-1238, Russia-W-1671, Finland-A-1815, Chile-I-1872, Chile-W-1977.

Antennaria geyeri A. Gray

Asteraceae
Total N° of Refs: 2
Habit: perennial Herb
Major Pathway/s: Herbal
References: Chile-I-1872, Chile-W-1977.

Antennaria howellii Greene

Asteraceae
Synonym/s (n° of refs): *Antennaria canadensis* Greene (1), *Antennaria neodioica* Greene (3)
Total N° of Refs: 4
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans

Antennaria howellii Greene subsp. canadensis (Greene) R.J. Bayer

Asteraceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Antennaria howellii Greene subsp. neodioica (Greene) R. J. Bayer

Asteraceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Antennaria leontopodioides Nakai

Asteraceae
Accepted name: *Antennaria rosea* subsp. *confinis*
Total N° of Refs: 7
References: South Korea-A-648.

Antennaria margaritacea (L.) R.Br. ex DC.

Asteraceae
Accepted name: *Anaphalis margaritacea* (L.) Benth. & Hook.
Total N° of Refs: 74
References: Ireland-W-894.

Antennaria neglecta Greene

Asteraceae
Total N° of Refs: 6
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-218, Canada-C-756, Global-W-1349, United States of America-A-87, Global-CD-1611, Canada-G-1855.

Antennaria neodioica Greene

Asteraceae
Accepted name: *Antennaria howellii* subsp. *neodioica* Greene (Greene) R.J.Bayer
Total N° of Refs: 3
Major Pathway/s: Herbal
References: Global-W-23, United States of America-W-218, United States of America-A-87.

Antennaria parlinii Fernald subsp. fallax (Greene) R. J. Bayer & Stebbins

Asteraceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Antennaria parvifolia Nutt.

Asteraceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-23.

Antennaria plantaginea R.Br.

Asteraceae
Accepted name: *Antennaria plantaginifolia* (L.) Hook
Total N° of Refs: 8
References: Burkina Faso-A-87, Chile-I-1872.

Antennaria plantaginifolia (L.)

Richardson
Asteraceae
Synonym/s (n° of refs): *Antennaria plantaginea* R.Br. (2)
Total N° of Refs: 8
Global Risk Score: 0.72
Rating: Low
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures, Vegetables
References: United States of America-W-161, United States of America-AW-210, United States of America-W-218, United States of America-A-543, Global-W-1349, Chile-W-1977.

Antennaria racemosa Hook.

Asteraceae
Total N° of Refs: 2
Habit: perennial Herb
Major Pathway/s: Herbal
References: Chile-I-1872, Chile-W-1977.

Antennaria rosea Greene

Asteraceae
Synonym/s (n° of refs): *Antennaria leontopodioides* Nakai (1)
Total N° of Refs: 7
Global Risk Score: 0.72
Rating: Low
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-23, Japan-N-794, Japan-N-1278, Chile-I-1872, Chile-W-1977, Japan-W-1977.

Antenoron filiforme (Thunb.) Roberty & Vautier

Polygonaceae
Accepted name: *Persicaria filiformis* (Thunb.) Nakai
Total N° of Refs: 13
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
References: New Zealand-N-280, Japan-W-286, New Zealand-N-823, New Zealand-N-919.

Anthelia juratzkana (Limpr.) Trevis.

Antheliaceae
Total N° of Refs: 1
References: Sweden-W-1977.

x Anthemetricaria dominii Rohlena

Asteraceae
Total N° of Refs: 2
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-U-1522, Czech Republic-U-1731.

Anthemis abrotanifolia (Willd.) Guss.

Asteraceae
Total N° of Refs: 1
References: United Kingdom-U-314.

Anthemis aciphylla Boiss. var. discoidea Boiss.

Asteraceae
Total N° of Refs: 1
References: Turkey--1412.

Anthemis agrestis Wallr.

Asteraceae
Total N° of Refs: 1
References: Global-W-1349.

Anthemis altissima L.

Asteraceae

Synonym/s (n° of refs): *Cota altissima* (L.)

J. Gay (8)

Total N° of Refs: 26

Global Risk Score: 2.16

Rating: Low

ToxicPreferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Cereals, Pastures, Vegetables

References: Finland-U-42, Europe-A-94, United States of America-N-101, western Europe-A-253, Europe, eastern-W-272, United Kingdom-UZD-314, Austria-U-708, Iran-A-732, Europe-N-819, Global-A-1207, Crete-A-1228, Global-W-1324, Austria-W-1609, Germany-W-1609, Tajikistan-A-1017, Serbia-A-1019, Iran-A-1916, Greece-A-2093.

Anthemis arvensis L.

Asteraceae

Synonym/s (n° of refs): *Anthemis arvensis*L. var. *agrestis* (Wallr.) DC. (1), *Anthemis australis* Willd. (1)

Total N° of Refs: 203

Global Risk Score: 11.52

Rating: Medium

Toxic - Habit: annual/biennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals, Flyers,

Cattle, Livestock, Vehicles, Escapee

Seed Longevity: Long Term

Weed of: Canola, Cereals, Grapevines, Orchards & Plantations, Pastures, Potatoes, Vegetables

References: Global-W-23, Global-W-433, Australia-W-269, Global-A-44, Chile-N-300, Global-NXZW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, South Africa-AZR-121, United States of America-W-136, South Africa-ZW-158, United States of America-W-161, Australia-N-176, Japan-N-287, Japan-W-286, western Europe-A-253, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, United States of America-W-219, Australia-N-945, Spain-A-417, Australia-E-327, Czech Republic-NZI-400, Canary Islands-N-305, Iceland-U-507, Gibraltar-AZ-515, United Kingdom-N-519, United States of America-A-543, Canada-A-642, Ukraine-NR-643, Italy-A-667, Portugal-A-670, Slovenia-A-671, Denmark-N-711, Canada and United States of America-N-725, Turkey-A-727, Iran-A-732, Global-A-743, Canada-UC-756, Chile-N-765, South Korea-N-773, North America-X-790, Japan-N-794, United Kingdom-NZ-812, Australia-W-853, Australia-N-855, Australia-W-869, United States of America-X-229, Slovenia-W-883, Europe-A-889, Spain-A-892, Ireland-U-894, New Zealand-N-919, Uruguay-A-924, Turkey-A-728, United States of America-W-946, Chile-N-991, Australia-N-354, Russia-A-998, Portugal-N-1006, Czechoslovakia-N-1006, Denmark-N-1006, Germany-N-1006, United Kingdom-N-1006, Norway-N-1006, Slovakia-N-1006, Slovenia-N-1006, Australia-N-1049, China-I-1055, United States of America-N-1057, Poland-A-935, Europe-N-819, Antarctica-N-396, United Kingdom-A-322, United Kingdom-A-1093, Australia-Q-1134, Chile-I-1163, Europe-W-1191, South Korea-A-1192, South Korea-N-761, China-N-1215, Poland-AR-1219, Crete-A-1228, Chile-N-1229, Serbia-W-1238, Greece-W-1240, Norway-N-1243, Falkland Islands-nC-1251, Canada-N-1252, Australia-E-1261, Denmark-A-1185, France-A-1266, United States of America-A-1275, Japan-N-1278, Turkey-A-1287,

Ukraine-N-1297, Macedonia-A-1304, Serbia-G-1326, Serbia-A-1343, China-N-1344, Chile-N-1348, Global-W-1349, Finland-AN-1356, Serbia-A-1357, Serbia-W-1358, Australia-N-1450, France-A-1461, Slovakia-N-1484, China-I-1496, Czech Republic-N-1522, Turkey-A-1523, Europe-A-1539, Panarctic-U-1596, North Korea-N-1600, Denmark-W-1609, Poland-W-1609, Sweden-W-1609, Greenland-W-1609, United Kingdom-U-1636, Canada-A-87, United Kingdom-A-87, Finland-A-87, Germany-A-87, Russia-A-87, Spain-A-87, Chile-A-87, Iceland-A-87, New Zealand-A-87, Turkey-A-87, Uruguay-A-87, United States of America-A-87, Serbia-A-1019, Poland-A-1016, Poland-A-1042, Global-CD-1611, Italy-A-1618, United States of America-AZD-1626, Azores-N-1721, Czech Republic-N-1731, Iceland-U-1552, China-I-1758, Serbia-W-1766, China-I-1769, Serbia-R-1771, central Europe-A-1616, Austria-A-1670, France-A-1814, Finland-A-1815, Poland-A-1825, Australia-N-1845, Serbia-R-1848, Canada-G-1855, Montenegro-W-1861, Bosnia and Herzegovina-A-1862, Chile-I-1872, Chile-A-1874, Poland-A-1033, Montenegro-R-1944, Serbia-R-1946, Australia-N-1959, Poland-A-1961, Poland-A-1965, Poland-A-1966, -I-, Poland-N-1993, Kosovo-R-2003, Poland-A-2047, New Zealand-N-2048, Poland-AN-2058, Poland-AN-2059, Poland-AN-2060, Poland-A-2061, Slovenia-A-2078, Slovakia-A-2079, Serbia-A-2080, Italy-A-2081, Spain-A-2083, Poland-A-2110, Australia-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Iceland-W-1977, Ireland-W-1977, Japan-W-1977, Poland-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977, South Korea-N-2113, North Korea-N-2114.

Anthemis arvensis L. var. *agrestis* (Wallr.) DC.

Asteraceae

Accepted name: *Anthemis arvensis*

Total N° of Refs: 202

Major Pathway/s: Herbal

References: Canada-A-642.

Anthemis arvensis L. subsp. *incrassata* (Loisel.) Nyman

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: Greece-A-2093.

Anthemis aurea Brot.

Asteraceae

Total N° of Refs: 1

References: Finland-U-42.

Anthemis australis Willd.

Asteraceae

Accepted name: *Anthemis arvensis* L.subsp. *incrassata* (Loisel.) Nyman

Total N° of Refs: 202

References: Serbia-A-1019.

Anthemis austriaca Jacq.

Asteraceae

Total N° of Refs: 29

Global Risk Score: 4.32

Rating: Low

Toxic/Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Cereals, Grapevines, Orchards & Plantations, Pastures

References: Finland-U-42, Global-A-44, Global-ZW-85, Europe-A-94, United States of America-N-101, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, United Kingdom-UZD-314, Czech Republic-NZI-400, Denmark-U-711, Europe-A-889, Czechoslovakia-N-1006, Germany-N-1006, Slovakia-N-1006, Slovenia-N-1006, Portugal-N-898, Europe-N-819, Europe-W-1191, Norway-N-1243, Macedonia-A-1304, Global-W-1324, Serbia-A-1357, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Germany-A-87, Hungary-A-1015, central Europe-A-1616.

Anthemis x bollei Sch. Bip.

Asteraceae

Synonym/s (n° of refs): *Anthemis cotula* L.*x Cota tinctoria* (L.) J.Gay (2)

Total N° of Refs: 2

Anthemis carpatica Waldst. & Kit. ex Willd.

Asteraceae

Accepted name: *Anthemis cretica* L. subsp. *carpatica* (Waldst. & Kit. ex Willd.)

Grierson

Total N° of Refs: 5

Global Risk Score: 0.72

Rating: Low

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Serbia-W-1238, Serbia-A-1372.

Anthemis chia L.

Asteraceae

Total N° of Refs: 5

Toxic/Preferred Climate/s: Mediterranean

Origin: Africa, Europe, W Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Crete-A-1228, Greece-A-87, Jordan-A-87, North Africa, Libya, Egypt-W-1730, Greece-A-2093.

Anthemis cotula L.

Asteraceae

Total N° of Refs: 248

Global Risk Score: 24

Rating: High

Toxic, Aqua - Habit: biennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Horse,

Livestock, Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Grapevines, Nursery

Production, Orchards & Plantations,

Pastures, Pome Fruits, Vegetables

References: Brazil-W-361, Brazil-W-407,

Global-W-23, Global-W-433, Argentina-

W-237, Australia-W-269, United States of

America-W-34, Canada-X-36, Finland-N-

42, Global-A-44, Chile-N-300, United

States of America-A-49, South Africa-W-

51, Canada-W-52, Global-A-68, Global-

NXZW-85, Europe-A-94, Global-A-243,

United States of America-N-101, New

Zealand-N-280, United States of America-

W-116, Chile-N-241, South America-W-

295, South Africa-AZR-121, South

America-W-271, Japan-A-263, South

Africa-W-382, United States of America-

AW-136, Australia-X-147, South Africa-

ZW-158, United States of America-W-161,

New Zealand-W-165, United States of

America-W-174, Australia-N-176, United

States of America-A-180, Japan-N-287,

Japan-W-286, western Europe-A-253,

Australia-N-198, Asia-W-204, Argentina-

A-236, United States of America-AW-207,

United States of America-W-210, United

States of America-AG-211, United States

of America-AW-212, Europe, eastern-AW-

272, western Europe-W-70, United States

of America-W-218, Australia-C-401,

Australia-N-945, Spain-A-417, Australia-

E-327, Czech Republic-NZI-400, New

Zealand-NW-425, Canary Islands-N-305,

United Kingdom-N-519, New Zealand-N-

534, New Zealand-N-15, United States of

America-A-543, Canada-A-642, Ukraine-

N-643, Canada-U-652, Australia-AENX-

310, Denmark-N-711, Canada and United

States of America-N-725, United States of

America-E-736, United States of America-

N-86, Canada-UC-756, Chile-N-765, South

Korea-N-773, India-I-774, Australia-N-7,

United States of America-N-301, United

States of America-E-151, Global-W-788,

North America-X-790, Mexico-N-791,

Japan-N-794, United Kingdom-NZ-812,

United States of America-N-839, Australia-

W-853, Australia-N-855, Australia-W-869,

United States of America-X-229, Mexico-I-

878, United States of America-N-904,

Argentina-A-913, India-I-914, New

Zealand-N-919, Brazil-A-923, Uruguay-A-

924, Chile-A-931, United Kingdom-Z-944,

United States of America-W-946, United

States of America-A-967, India-N-976, Argentina-I-983, Australia-N-354, Portugal-N-1006, Czechoslovakia-N-1006, Denmark-N-1006, Germany-N-1006, United Kingdom-N-1006, Portugal-N-1006, Slovakia-N-1006, Slovenia-N-1006, Sweden-N-1006, Australia-N-1049, United States of America-N-1057, United States of America-N-1058, Malta-N-1089, Europe-N-819, Antarctica-N-396, United Kingdom-A-322, United Kingdom-A-1093, United States of America-W-1104, United States of America-I-1161, United States of America-N-1162, Argentina-AD-1198, Uruguay-A-1199, South Korea-N-761, China-N-1215, Poland-AR-1219, Chile-N-1229, Serbia-W-1238, Greece-W-1240, Armenia-N-1241, Norway-N-1243, Georgia-NR-1250, Falkland Islands-nC-1251, Canada-N-1252, Australia-E-1259, Australia-E-1261, Australia-E-1262, France-A-1266, United States of America-A-1275, Japan-N-1278, Argentina-W-1286, United States of America-N-1292, Ukraine-N-1297, Macedonia-A-1304, Australia-X-1319, Global-W-1324, Australia-A-1331, Ukraine-N-1335, United States of America-AZD-1341, China-N-1344, India-I-1345, Chile-N-1348, Global-W-1349, Iran-A-1353, Finland-W-1356, Croatia-A-1368, India-I-1389, Argentina-A-1397, Australia-N-1450, France-A-1461, Argentina, Brazil and Uruguay-I-1476, Slovakia-N-1484, Global-ZD-1492, Poland-N-1494, Uruguay-A-1518, Iran-A-1519, Czech Republic-N-1522, Saudi Arabia-A-1525, Norway-N-1535, New Zealand-N-1543, United States of America-N-1603, Estonia-W-1609, Denmark-W-1609, Latvia-W-1609, Norway-W-1609, Poland-W-1609, United Kingdom-U-1636, LEBANON-A-596, Argentina-A-87, Turkey-A-87, United Kingdom-A-87, Italy-A-87, New Zealand-A-87, Poland-A-87, Austria-A-87, Canada-A-87, Germany-A-87, Greece-A-87, Iran-A-87, Iraq-A-87, Israel-A-87, Lebanon-A-87, Portugal-A-87, South Africa-A-87, Russia-A-87, Spain-A-87, Tunisia-A-87, United States of America-A-87, Yugoslavia-A-87, Australia-A-87, Brazil-A-87, Chile-A-87, Egypt-A-87, Jordan-A-87, Norway-A-87, Uruguay-A-87, Uruguay-A-1562, Uruguay-A-1567, Global-Q-1572, Global-CZD-1611, Italy-A-1618, New Zealand-A-1624, Alaska-N-1625, United States of America-AZD-1626, United States of America-ANZD-1667, Polar Regions-ZD-1587, Australia-ZD-1675, Azores-N-1721, Brazil-N-1071, Czech Republic-N-1731, United States of America-E-1736, Brazil-N-1746, Uruguay-N-1800, France-A-1814, Australia-N-1902, Ukraine-U-1840, Australia-NX-1845, Canada-G-1855, Chile-I-1872, Chile and Argentina-A-1874, Mexico-NI-1881, Argentina-N-1884, Croatia-A-1954, Australia-N-1959, Central and northern Japan and northern islands-N-1983, South Africa-N-1991, Estonia-N-1997, Chile-N-

1998, New Zealand-N-2048, Ukraine-N-2050, Poland-AN-2059, Iran-A-2072, Slovakia-A-2079, Canada-G-1462, France-A-2094, Global-W-2097, Canada-A-2099, Ukraine-N-2112, Democratic Republic of Korea-W-1977, Republic of Korea-W-1977, South Korea-N-2113, North Korea--.

Anthemis cretica L.

Asteraceae
Synonym/s (n° of refs): *Anthemis carpatica* Waldst. & Kit. ex Willd. (2), *Anthemis montana* L. (1)
Total N° of Refs: 6
Global Risk Score: 0.48
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: United Kingdom-UZ-314, Turkey-A-1467, Turkey-A-1469.

Anthemis cretica L. subsp. tenuiloba (DC.) Grierson

Asteraceae
Total N° of Refs: 2
Weed of: Cereals
References: Turkey--1412, Turkey-A-2101.

Anthemis cretica subsp. columnae L.

Asteraceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Czech Republic-U-1522, Czech Republic-U-1731.

Anthemis deserti Boiss.

Asteraceae
Total N° of Refs: 1
References: Saudi Arabia-A-1525.

Anthemis fumariifolia Boiss.

Asteraceae
Total N° of Refs: 2
References: Finland-U-42, Turkey-R-1968.

Anthemis fuscata Brot.

Asteraceae
Accepted name: *Chamaemelum fuscatum* (Brot.) Vasc.
Total N° of Refs: 14
Preferred Climate/s: Mediterranean
References: Portugal-A-87.

Anthemis graveolens Boiss.

Asteraceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-N-823, Spain-A-87.

Anthemis hirtella C. Winkl.

Asteraceae
Total N° of Refs: 1
Origin: W Asia
Weed of: Cereals
References: Tajikistan-A-1674.

Anthemis hyalina DC.

Asteraceae
Total N° of Refs: 5
Origin: E Asia
References: Finland-U-42, United Kingdom-U-314, Germany-W-1609, Lebanon-A-87, Germany-W-1977.

Anthemis indurata Delile

Asteraceae
Total N° of Refs: 1
References: North Africa, Libya, Egypt-W-1730.

Anthemis leucanthemifolia Boiss. & Blanchet

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: W Asia
References: United Kingdom-U-314.

Anthemis maritima L.

Asteraceae
Total N° of Refs: 5
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, France-I-1273, France-N-1516, France-N-1941, France-W-1943.

Anthemis melampodina Delile.

Asteraceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Origin: W Asia
References: Egypt-W-221, Saudi Arabia-A-1525, North Africa, Libya, Egypt-W-1730.

Anthemis melanolepis Boiss.

Asteraceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Global-A-243, Global-A-1207, Lebanon-A-87.

Anthemis microsperma Boiss. & Kotschy

Asteraceae
Total N° of Refs: 1
References: North Africa, Libya, Egypt-W-1730.

Anthemis mixta L.

Asteraceae
Accepted name: *Chamaemelum mixtum* (L.) All.
Total N° of Refs: 38
Preferred Climate/s: Mediterranean
Origin: Europe
References: Uruguay-A-924, Global-A-1207, Portugal-A-87, Uruguay-A-87, Brazil-N-1071.

Anthemis montana L.

Asteraceae
Accepted name: *Anthemis cretica* subsp. *cretica* L.
Total N° of Refs: 4
Global Risk Score: 0.24
Rating: Low
ToxicPreferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Turkey-A-87.

Anthemis muricata (DC.) Guss.

Asteraceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant
Dispersed by: Humans
References: United Kingdom-U-314, Denmark-W-711, Denmark-W-1609, Denmark-W-1977.

Anthemis nobilis L.

Asteraceae
Accepted name: *Chamaemelum nobile* (L.) All.
Total N° of Refs: 64
Global Risk Score: 2.4
Rating: Low
ToxicPreferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Japan-N-287, Japan-N-794, Brazil-A-923, Peru-A-930, Venezuela-A-932, Japan-N-1278, Germany-W-1609, Brazil-A-87, New Zealand-A-87, Peru-A-87, Venezuela-A-87, Chile-I-1872, Poland-AN-2059.

Anthemis odontostephana Boiss.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Weed of: Cereals
References: Global-A-243.

Anthemis palaestina Reut.

Asteraceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Weed of: Cereals, Grapevines, Orchards & Plantations, Pome Fruits
References: Global-A-243, Syria-A-111, western Asia-A-115.

Anthemis peregrina L.

Asteraceae
Total N° of Refs: 1
Origin: Africa, Europe
References: Cyprus-N-1797.

Anthemis pseudocotula Boiss.

Asteraceae
Total N° of Refs: 11
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Herbal
Weed of: Cereals, Cotton, Orchards & Plantations, Pastures, Sunflowers
References: Egypt-W-221, Egypt-A-185, Israel-A-89, Egypt-A-19, Global-A-1207, Saudi Arabia-A-1525, Egypt-A-87, Israel-A-87, North Africa, Libya, Egypt-W-1730, Egypt-A-1922, Egypt-A-2088.

Anthemis punctata Vahl.

Asteraceae
Synonym/s (n° of refs): *Anthemis punctata* ssp. *cupaniana* (Tod. ex Nyman) R. R.
Fern.
Total N° of Refs: 13
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: New Zealand-UW-280, United Kingdom-CN-314, United Kingdom-N-519, United Kingdom-CN-812, Ireland-U-894, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, Falkland Islands-N-1251, Global-W-1324, Global-CD-1611, New Zealand-U-2048, United Kingdom-W-1977.

Anthemis punctata (Tod. ex Nyman) R. R. Fern. subsp. cupaniana (Tod. ex Nyman) R. R. Fern.

Asteraceae
Total N° of Refs: 6
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-N-40, New Zealand-UW-280, New Zealand-N-823, New Zealand-U-919, New Zealand-N-1543, New Zealand-U-2048.

Anthemis pungens Yavin

Asteraceae
Total N° of Refs: 1
References: Turkey-R-1968.

Anthemis retusa Delile.

Asteraceae
Accepted name: *Anthemis cairica* Vis.
Total N° of Refs: 3
Weed of: Orchards & Plantations
References: Egypt-W-221, Egypt-A-19, Egypt-A-1171.

Anthemis rigescens Willd.

Asteraceae
Accepted name: *Anthemis triumfettii* (L.) DC.
Total N° of Refs: 6
Dispersed by: Escapee
References: Russia-C-1671.

Anthemis rigida (Sibth. & Sm.) Boiss. & Heldr.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Ireland-W-1977.

Anthemis rigida (Sibth. & Sm.) Boiss. & Heldr. subsp. rigida

Asteraceae
Total N° of Refs: 1
References: Crete-A-1228.

Anthemis ruthenica Bieb.

Asteraceae
Total N° of Refs: 50
Global Risk Score: 1.44
Rating: Low
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals
Seed Longevity: Short Term
Weed of: Pastures
References: United Kingdom-U-40, Finland-U-42, Europe-A-94, western Europe-A-253, Europe, eastern-W-272, United Kingdom-UZ-314, Denmark-W-711, Lithuania-I-737, United Kingdom-Z-944, Denmark-N-1006, Germany-N-1006, Iceland-N-1006, Norway-N-1006, Slovakia-N-1006, Europe-N-819, Poland-R-1219, Belgium-U-1220, Serbia-W-1238, Norway-N-1243, Italy-U-251, Global-W-1324, Serbia-A-1372, Slovakia-N-1484, Norway-N-1535, Denmark-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Russia-A-87, Kyrgyzstan-N-1008, Poland-N-1040, Poland-NR-1827, Chile-I-1872, Italy-U-1887, Poland-R-1947, Poland-A-1965, Slovakia-N-2052, Slovakia-A-2079, Belgium-W-1977, Bulgaria-W-1977, Chile-W-1977, Denmark-W-1977, Italy-W-1977, Latvia-W-1977, Lithuania-W-1977, Poland-W-1977, Slovakia-W-1977, Sweden-W-1977.

Anthemis secundiramea Biv.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: United States of America-N-101.

Anthemis segetalis Ten.

Asteraceae
Total N° of Refs: 5
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: Europe-A-94, Austria-U-708, Europe-N-819, Global-W-1324, Austria-W-1609.

Anthemis spp. L.

Asteraceae
Total N° of Refs: 12
Habit: annual Herb
Preferred Climate/s: Mediterranean
Dispersed by: Humans
Weed of: Canola, Cereals, Vegetables
References: Global-A-243, Europe, eastern-AW-272, United States of America-A-543, Israel-A-666, Poland-A-669, Poland-A-684, Poland-A-699, Turkey-A-977, Georgia-A-1313, Turkey-A-1468, Iran-A-1619, Polar Regions-ZD-1587.

Anthemis tinctoria L.

Asteraceae

Synonym/s (n° of refs): *Cota tinctoria* (L.) Gay (17)

Total N° of Refs: 93

Global Risk Score: 9.6

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

Seed Longevity: Long Term

Weed of: Cereals

References: Global-W-23, United States of America-CW-34, United Kingdom-N-40, Finland-N-42, Global-NZW-85, Europe-A-94, United States of America-N-101, New Zealand-UW-280, Australia-N-176, Japan-N-287, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, Global-A-243, Australia-C-401, Australia-N-945, United Kingdom-CZ-314, Iceland-U-507, United Kingdom-N-519, Canada-A-642, Australia-N-310, Denmark-N-711, Canada and United States of America-N-725, Canada-UC-756, Japan-N-794, United Kingdom-C-812, New Zealand-N-823, Australia-W-869, Ireland-U-894, New Zealand-U-919, United Kingdom-Z-944, United States of America-W-946, Australia-N-354, Belgium-N-1006, Denmark-N-1006, Iceland-N-1006, Netherlands-N-1006, Norway-N-1006, Russia-A-998, Europe-N-819, China-N-1215, Serbia-W-1238, Norway-N-1243, Canada-N-1252, Japan-N-1278, Global-W-1324, Global-W-1349, Finland-AW-1356, Serbia-A-1357, Turkey-A-1463, Turkey-A-1523, United States of America-N-1607, Denmark-W-1609, Netherlands-W-1609, Sweden-W-1609, Finland-A-87, Russia-A-87, Yugoslavia-A-87, Turkey-A-87, United States of America-A-87, Global-CD-1611, Iceland-U-1552, United States of America-N-1162, China-I-1758, Finland-A-1815, Poland-CD-1841, Serbia-R-1848, Canada-G-1855, Chile-I-1872, Russia-N-1989, Kosovo-R-2003, Poland-A-2047, New Zealand-U-2048, Poland-A-2061, Italy-A-2081, Poland-A-2110.

Anthemis tinctoria L. var. discoidea**(All.) Vahl**

Asteraceae

Accepted name: *Anthemis triumfettii* (L.) DC.

Total N° of Refs: 6

References: Turkey--1412.

Anthemis tinctoria L. var. pallida DC.

Asteraceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Turkey-A-1316.

Anthemis tinctoria L. var. tinctoria

Asteraceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-N-85, Turkey--1412.

Anthemis tomentosa L.

Asteraceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-U-314, Europe-N-819, Global-W-1324.

Anthemis triumfetti (L.) All.

Asteraceae

Total N° of Refs: 4

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United Kingdom-U-314, Germany-W-1609, -I-, Armenia-W-1977, Germany-W-1977.

Anthemis triumfettii (L.) DC.

Asteraceae

Synonym/s (n° of refs): *Anthemis rigescens*Willd. (1), *Anthemis tinctoria* L. var.*discoidea* (All.) Vahl (1)

Total N° of Refs: 7

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Hungary-U-809, Europe-N-819, Armenia-N-1241, Hungary-U-1255, Global-W-1324.

Anthemis vulgaris L. ex Steud.

Asteraceae

Total N° of Refs: 1

Weed of: Cereals

References: Europe-A-1539.

Anthemis wiedemanniana Fischer & C.Meyer

Asteraceae

Total N° of Refs: 1

Origin: W Asia

Major Pathway/s: Herbal

References: United Kingdom-U-314.

Anthemis cotula L. x Cota tinctoria (L.) J.Gay

Asteraceae

Accepted name: *Anthemis x bollei* Sch.

Bip.

Total N° of Refs: 2

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-U-1522, Czech Republic-U-1731.

Anthenantia lanata (Kunth) Benth.

Poaceae

Synonym/s (n° of refs): *Leptocoryphium lanatum* Nees (1)

Total N° of Refs: 1

Habit: Grass

Anthephora ampullacea Stapf & G.E. Hubbard

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

Origin: Africa

References: Africa-A-1384.

Anthephora cristata (Döll) Hack. ex De Wild. & T.Durand

Poaceae

Total N° of Refs: 4

Habit: Grass

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Cape Verde-N-1558, Burundi-N-1796, Burundi-NR-2012, Burundi-W-1977.

Anthephora hermaphrodita (L.) Kuntze

Poaceae

Accepted name: *Cenchrus pilosus* Kunth

Total N° of Refs: 25

Habit: Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Weed of: Orchards & Plantations

References: Peru and Ecuador-A-281, Galpagos Islands-N-257, Global-N-85, Central America-W-157, United States of America-N-301, United States of America-N-839, United States of America-N-101, Mexico-W-1226, United States of America-N-1292, Venezuela-W-1511, Costa Rica-W-1570, Honduras-W-1892, Guatemala-A-1894, Guatemala-A-1895, Belize-A-1900, Costa Rica-A-1933, United States of America-N-2092, Ecuador-W-1977.

Anthephora hochstetteri Nees ex Hochst.

Poaceae

Accepted name: *Anthephora pubescens*

Nees

Total N° of Refs: 4

Habit: Grass

Major Pathway/s: Pasture

Dispersed by: Humans

References: Global-W-1349.

Antheophora pubescens Nees

Poaceae

Synonym/s (n° of refs): *Antheophora**hochstetteri* Nees ex Hochst. (1)

Total N° of Refs: 4

Global Risk Score: 3.52

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop,

Ornamental, Pasture

Dispersed by: Humans

References: South Africa-ZR-121, Global-Q-1205, Australia-Q-1123.

Anthericum galpinii Bak. var. *galpinii*

Liliaceae

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

References: South Africa-R-121, Lesotho-R-121.

Anthericum liliago L.

Liliaceae

Total N° of Refs: 7

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Water, Escapee

References: Europe, eastern-W-272, Ukraine-UC-643, Global-W-1324, Europe-W-1325, Global-CD-1611, Russia-N-1796, Ukraine-U-2014.

Anthericum ramosum L.

Liliaceae

Total N° of Refs: 4

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

Seed Longevity: Transient

References: Europe, eastern-W-272, United Kingdom-C-314, Norway-N-1243, Global-CD-1611.

Anthistiria ciliata L. f.

Poaceae

Accepted name: *Themeda quadrivalvis* (L.)

Kuntze

Total N° of Refs: 52

Habit: Grass

References: south and southeast Asia-A-1320, Europe-W-1325.

Anthocephalus chinensis (Lam.) A.Rich. ex Walp.

Rubiaceae

Accepted name: *Neolamarckia cadamba*

(Roxb.) Bosser

Total N° of Refs: 10

Global Risk Score: 0.72

Rating: Low

Habit: Shrub

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-101, Australia-N-945, Global-Q-1572.

Anthocephalus indicus A.Rich.

Rubiaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: south and southeast Asia-A-1408.

Anthoceros caucasicus Steph.

Anthocerotaceae

Total N° of Refs: 1

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Global-U-1382.

Anthoceros spp. L. emend. Prosk.

Anthocerotaceae

Total N° of Refs: 3

Dispersed by: Humans

Weed of: Cereals

References: Global-A-243, Global-UZ-1382, Poland-A-2047.

Antholyza aethiopica L.

Iridaceae

Accepted name: *Chasmanthe aethiopica* (L.) N.E.Br.

Total N° of Refs: 39

Preferred Climate/s: Mediterranean

Origin: Africa

References: Italy-N-733, Sardinia-NI-1151, Sardinia-N-1336, Sardinia-U-1381, Chile-I-1872.

Antholyza ringens L.

Iridaceae

Accepted name: *Babiana ringens* (L.) Ker Gawl.

Total N° of Refs: 3

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Global-CD-1611.

Anthothona macrophylla (P.Beauv.) J. Leonard

Fabaceae - Caesalpiniaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Crop

Weed of: Orchards & Plantations

References: Ghana-A-2064, Africa-A-1384.

Anthosachne kingiana (Endl.) Govaerts subsp. *multiflora* (Banks & Sol. ex Hook.f.) Govaerts

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Australia-N-1845.

Anthosachne scabra (R.Br.) Nevski

Poaceae

Total N° of Refs: 1

Habit: Grass

References: New Zealand-N-2048.

Anthospermum aethiopicum L.

Rubiaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: South Africa-W-382.

Anthospermum aethiopicum L. var. *aethiopicum*

Rubiaceae

Total N° of Refs: 1

Habit: Shrub

Origin: Africa

References: South Africa-AR-121.

Anthoxanthum amarum Brot.

Poaceae

Total N° of Refs: 2

Habit: Grass

Origin: Africa, Europe

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: western Europe-W-70, Georgia-UR-1250.

Anthoxanthum aristatum Boiss.

Poaceae

Synonym/s (n° of refs): *Anthoxanthum puelii* Lecoq & Lamotte (5)

Total N° of Refs: 90

Global Risk Score: 14.4

Rating: Medium

Habit: annual Grass

Preferred Climate/s: Mediterranean, Subtropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Water, Wind, Escapee

Seed Longevity: Present

Weed of: Cereals

References: Australia-E-290, United States of America-CW-34, Finland-U-42, Australia-W-54, Global-NZW-85, Global-AW-91, Global-A-243, United States of America-N-101, New Zealand-N-280, Japan-N-287, western Europe-A-253, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, Australia-C-401, Australia-N-945, United Kingdom-AU-317, Australia-E-327, Czech Republic-UZ-400, United Kingdom-N-519, New Zealand-N-534, Poland-N-619, Australia-AN-310, Denmark-N-711, United States of America-E-736, Mexico-N-791, Japan-N-794, United Kingdom-U-812, Australia-W-869, Mexico-I-878, Germany-N-907, New Zealand-N-919, United States of America-W-946, Australia-N-354, Belgium-N-1006, Germany-N-1006, Latvia-N-1006, Netherlands-N-1006, Europe-N-819, Poland-AR-1219, Belgium-N-1220, Norway-N-1243, Japan-N-1278, Australia-N-1450, Slovakia-U-1484, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Latvia-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, United Kingdom-U-1636, Germany-A-87, Poland-N-1040, Global-CZD-1611, Azores-N-1721, Czech Republic-U-1731, Poland-NR-1827, Mexico-Q-1880, Mexico-I-1881, Australia-WD-1934, Poland-R-1947, Australia-N-1959, Poland-A-1961, Poland-A-1965, Poland-A-1966, Poland-N-1993, New Zealand-N-2048, -U-2058, Poland-AN-2059, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Japan-W-1977, Latvia-W-1977, Mexico-W-1977, Netherlands-W-1977, Poland-W-1977, Slovakia-W-1977.

Anthoxanthum gracile Biv.

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Mediterranean

References: Chile-I-1872, Chile-W-1977.

Anthoxanthum nitens (Weber) Schouten & Veldkamp

Poaceae

Accepted name: *Hierochloa odorata* (L.) P.Beauv.

Total N° of Refs: 20

Habit: Grass

Origin: N Am

References: Belgium-N-1220.

Anthoxanthum odoratum L.

Poaceae

Total N° of Refs: 183

Global Risk Score: 44.8

Rating: Extreme

Toxic - Habit: perennial Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, N Am, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle, Donkey, Horse, Livestock, Sheep, Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Pastures, Vegetables

References: southeast Asia-W-191, Taiwan-N-777, Costa Rica-I-975, Pacific-W-3, Global-EI-18, Australia-E-20, Australia-W-269, Australia-E-289, United States of America-CW-34, Australia-E-72, Chile-N-300, Global-E-152, United States of America-E-80, Global-NZW-85, Australia-N-9, Global-W-91, United States of America-N-101, New Zealand-N-280, Chile-N-241, South Africa-AZR-121, Australia-E-296, Australia-N-134, United States of America-W-392, Australia-E-155, United States of America-W-161, New Zealand-EW-181, Australia-N-176, Japan-N-287, Japan-W-286, eastern North America-E-195, Australia-N-198, Asia-W-204, North America-G-249, western Europe-W-70, United States of America-W-218, Australia-C-401, Australia-N-945, United Kingdom-UZD-317, Australia-E-327, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Australia-E-189, Pacific-E-621, Global-E-649, Canada-N-652, Australia-AEN-310, Canada and United States of America-N-725, United States of America-E-736, Chile-N-765, Mediterranean-W-775, Australia-EN-7, United States of America-N-301, United States of America-E-151, Mexico-N-791, United States of America-N-839, Australia-W-853, Australia-N-856, Australia-W-869, Costa Rica-N-872, Ecuador-N-875, Mexico-I-878, Africa-I-886, New Zealand-N-919, Colombia-A-927, Chile-A-931, United States of America-W-946, Mediterranean-E-951, Australia-N-855, Uruguay-I-988, Australia-N-354, Australia-N-1049, United States of America-N-1057, Global-N-1059, La Reunion-E-1077, Europe-N-819, Antarctica-N-396, New Zealand-E-505, United States of America-W-1104, United States of America-N-1162, United States of America-Q-1197, South Korea-N-761, Crete-A-1228, Chile-N-1229, Serbia-W-1238, Falkland Islands-N-1251, Australia-E-1259, Australia-E-1261, Australia-E-1262, United States of America-A-1275, Argentina-W-1286, United States of America-N-1292, Peru-N-1293, Australia-W-1318, La Reunion-I-1321, Serbia-A-1343, Madagascar-N-1000, India-N-1345,

Chile-N-1348, Global-W-1349, Taiwan-N-1403, United Kingdom-ZD-1416, Netherlands-ZD-1420, Australia-ZD-1443, Australia-ZD-1444, Global-E-1449, Australia-N-1450, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1495, New Caledonia-I-1507, New Zealand-N-1543, Brazil-N-1597, North Korea-N-1600, Japan-N-1602, United States of America-N-1603, Colombia-A-87, Japan-A-87, Chile-A-87, Italy-A-87, New Zealand-A-87, United States of America-A-87, Serbia-A-1019, Europe-ZD-1656, Belgium-ZD-1665, Australia-ZD-1573, Europe-ZD-1576, Global-CD-1611, New Zealand-A-1624, United States of America-ANZD-1667, Global-ZD-1581, Switzerland-ZD-1591, Australia-ZD-1675, Europe--, Azores-N-1721, Brazil-N-1071, United States of America-E-1736, Brazil-N-1746, Taiwan-W-1748, Russia-W-1671, China-N-1796, Bolivia-N-1796, Colombia-N-1796, Ecuador-N-1796, Sri Lanka-N-1796, Finland-A-1815, Australia-N-1902, Australia-UN-1845, Colombia-N-1856, Montenegro-W-1861, Chile-I-1872, Chile and Argentina-E-1874, Mexico-Q-1880, Mexico-NI-1881, Argentina-N-1884, Poland-A-1033, Australia-WD-1934, Montenegro-R-1944, Australia-N-1959, Australia-N-1962, -I-, -I-, -I-, Central and northern Japan and northern islands-N-1983, Kosovo-R-2003, Poland-A-2005, New Zealand-N-2048, Serbia-R-2057, South Georgia and Sandwich Islands-I-2085, Australia-W-1977, Brazil-W-1977, Canada-W-1977, Chile-W-1977, Costa Rica-W-1977, Democratic Republic of Korea-W-1977, India-W-1977, Jamaica-W-1977, Japan-W-1977, Mauritius-W-1977, Mexico-W-1977, New Zealand-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Taiwan-W-1977, South Korea-N-2113, North Korea-N-2114, Global--1324.

Anthoxanthum odoratum L. var. alpinum Gray

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Central and northern Japan and northern islands-N-1983.

Anthoxanthum odoratum L. subsp. alpinum (Á. & D. Löve) Jones & Melderis

Poaceae
Total N° of Refs: 3
Habit: Grass
References: Japan-N-794, Japan-N-1278, -I-, Japan-W-1977.

Anthoxanthum odoratum L. subsp. glabrescens Celakovsky

Poaceae
Total N° of Refs: 2
Habit: Grass
References: Japan-N-794, Japan-N-1278.

Anthoxanthum odoratum L. subsp. nipponicum (Honda) Tzvelev

Poaceae
Total N° of Refs: 1
Habit: annual Grass
Origin: E Asia
References: China-N-1215.

Anthoxanthum odoratum L. subsp. odoratum

Poaceae
Total N° of Refs: 6
Habit: Grass
References: Japan-N-794, United States of America-N-101, Global-N-85, Canada-N-1252, Japan-N-1278, Japan-W-1977.

Anthoxanthum ovatum Lag.

Poaceae
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: United Kingdom-UGZ-317, Germany-W-1609, Germany-W-1977.

Anthoxanthum puelii Lecoq & Lamotte

Poaceae
Accepted name: *Anthoxanthum aristatum* Boiss.
Total N° of Refs: 90
Habit: perennial Grass
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Herbal
Weed of: Cereals
References: Global-A-30, Global-A-243, Austria-U-708, Hungary-U-809, Hungary-U-1255.

Anthoxanthum spp. L.

Poaceae
Total N° of Refs: 2
Habit: Grass
Dispersed by: Humans
References: United States of America-AZD-1626, Polar Regions-ZD-1587.

Anthriscus caucalis Bieb.

Apiaceae
Synonym/s (n° of refs): *Anthriscus scandicina* Mansf., nom. illeg. (3)
Total N° of Refs: 106
Global Risk Score: 8.64
Rating: Medium
Habit: annual Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle, Donkey, Horse, Livestock, Sheep
Seed Longevity: Long Term
Weed of: Canola, Cereals
References: United States of America-W-34, Finland-U-42, Chile-N-300, Global-NW-85, United States of America-N-101, New Zealand-N-280, Chile-N-241, United States of America-W-161, New Zealand-W-165, Australia-N-176, Japan-N-287, Japan-W-286, western Europe-A-253, United States of America-W-212, Europe, eastern-W-272, Australia-N-308, Australia-N-945, Czech Republic-NZI-400, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, France-A-665, Denmark-N-711, Lithuania-I-737, Chile-N-765, South Korea-N-773, Australia-N-7, Japan-N-794, New Zealand-N-919, United Kingdom-Z-944, United States of America-W-946, Argentina-I-983, Australia-N-354, Czechoslovakia-N-1006, Germany-N-1006, Iceland-N-1006, Portugal-N-1006, Norway-N-1006, Slovakia-N-1006, Slovenia-N-1006, Sweden-N-1006, Europe-N-819, Chile-E-1098, Australia-A-1097, Global-ZD-1203, South Korea-N-761, Chile-N-1229, Norway-N-1243, France-A-1266, Japan-N-1278, Global-W-1324, Chile-N-1348, Global-W-1349, United Kingdom-ZD-1416, Belgium-ZD-1421, Belgium-ZD-1422, Slovakia-N-1484, Global-ZD-1492, Czech Republic-U-1522, Canada-X-1538, Denmark-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, United Kingdom-U-1636, Europe-ZD-1576, Europe-ZD-1582, Belgium-ZD-1593, Global-ZD-1611, United States of America-AZD-1626, United States of America-AZD-1667, Czech Republic-U-1731, United States of America-E-1736, France-A-1814, Australia-N-1902, Australia-N-1845, Canada-G-1855, Chile-I-1872, Chile and Argentina-E-1874, France-A-1924, Australia-WD-1934, Germany-R-1948, Chile-R-1949, South Korea-N-1974, -I-, Chile-N-1998, Kosovo-R-2003, South Korea-A-2032, New Zealand-N-2048, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, Sweden-W-1977, South

Korea-N-2113.

Anthriscus cerefolium (L.) Hoffm.

Apiaceae

Synonym/s (n° of refs): *Anthriscus trichosperma* (Lam.) Spreng. (1), *Chaerophyllum sativum* Lam. (3), *Anthriscus cerefolium* (L.) Hoffm. var. *trichospermus* (Schult.) Endl. (1)

Total N° of Refs: 68

Global Risk Score: 9.6

Rating: Medium

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

References: United Kingdom-U-40, Finland-U-42, Global-N-85, United States of America-N-101, South Africa-AZR-121, Europe, eastern-AW-272, Global-N-108, United Kingdom-CN-314, United Kingdom-N-519, Ukraine-U-643, Denmark-N-711, Canada and United States of America-N-725, Lithuania-I-737, United Kingdom-CN-812, Ireland-U-894, France-N-1006, Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Malta-N-1006, Norway-N-1006, Sweden-N-1006, United States of America-N-1057, Europe-N-1072, Europe-N-819, Belgium-U-1220, Serbia-W-1238, Norway-N-1243, Georgia-UR-1250, Italy-N-251, Italy-N-1265, Sardinia-N-1336, Global-W-1349, Sardinia-U-1381, Norway-N-1535, Estonia-W-1609, Denmark-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Greenland-W-1609, Global-CD-1611, Sardinia-N-1393, Chile-I-1872, Italy-UN-1887, Sardinia-U-1917, Montenegro-R-1944, Estonia-N-1997, Slovakia-A-2079, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Italy-W-1977, Latvia-W-1977, Lithuania-W-1977, Malta-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Anthriscus cerefolium (L.) Hoffm. var. cerefolium Mansfeld

Apiaceae

Total N° of Refs: 7

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Austria-UC-708, Czech Republic-U-1522, Austria-W-1609, Global-CD-1611, Czech Republic-U-1731, Austria-W-1977, Czech Republic-W-1977.

Anthriscus cerefolium (L.) Hoffm. var. longirostris (Bertol.) Cannon

Apiaceae

Total N° of Refs: 1

References: Slovenia-N-1006.

Anthriscus cerefolium (L.) Hoffm. var. trichocarpus Neilr.

Apiaceae

Total N° of Refs: 3

References: Czech Republic-N-1522, Czech Republic-N-1731, Czech Republic-W-1977.

Anthriscus cerefolium (L.) Hoffm. var. trichospermus (Schult.) Endl.

Apiaceae

Total N° of Refs: 64

References: Kosovo-R-2003.

Anthriscus cerefolium (L.) Hoffm. subsp. cerefolium

Apiaceae

Total N° of Refs: 2

Origin: E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Czech Republic-U-400, Slovakia-U-1484.

Anthriscus cerefolium (L.) Hoffm. subsp. longirostris (Bertol.) Cannon

Apiaceae

Total N° of Refs: 1

References: Europe-N-819.

Anthriscus cerefolium (L.) Hoffm. subsp. trichosperma (Wimmer & Grab.) Nyman

Apiaceae

Total N° of Refs: 4

Habit: annual Herb

Origin: E Asia, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-NZI-400, Slovakia-N-1484, Czech Republic-W-1609, Slovakia-W-1977.

Anthriscus fumarioides (Waldst. & Kit.) Spreng.

Apiaceae

Accepted name: *Anthriscus sylvestris* subsp. *fumarioides* (L.) Hoffm.

Total N° of Refs: 81

References: Europe-N-819, Global-W-1324, Estonia-W-1609, Estonia-N-1997.

Anthriscus neglecta Boiss. & Reut. ex Lange

Apiaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal

References: Japan-N-287, Portugal-A-87.

Anthriscus nemorosa (Bieb.) Spreng.

Apiaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Crop

References: India-A-712, Montenegro-R-1944.

Anthriscus nitida (Wahlen.) Garcke

Apiaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals

References: Europe, eastern-W-272.

Anthriscus scandicina Mansf., nom. illeg.

Apiaceae

Accepted name: *Anthriscus caucalis* Bieb.

Total N° of Refs: 106

Global Risk Score: 0.48

Rating: Low

Habit: annual Herb

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans

References: South Africa-AZW-121, India-N-976, United States of America-A-87.

Anthriscus spp. Pers.

Apiaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Dispersed by: Humans

References: Europe, eastern-W-272, Polar Regions-ZD-1587.

Anthriscus sylvestris (L.) Hoffm.

Apiaceae

Synonym/s (n° of refs): *Anthriscus fumarioides* (Waldst. & Kit.) Spreng. (4), *Chaerophyllum sylvestre* L. (1)

Total N° of Refs: 82

Global Risk Score: 44.8

Rating: Extreme

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean,

Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers, Cattle, Horse, Livestock, Sheep, Vehicles, Water, Wind, Escapee

Seed Longevity: Short Term

Weed of: Cereals

References: United States of America-X-1, Chile-N-300, North America-W-79, Global-NXZW-85, United States of America-N-101, South Africa-AZW-121, United States of America-W-392, United States of America-W-161, Ethiopia-A-240, western Europe-A-253, eastern North America-E-195, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Iceland-N-507, United Kingdom-N-519, Canada-A-642, Canada and United States of America-N-725, Global-A-743, United States of America-E-151, North America-X-790, United States of America-X-229, Slovenia-W-883, Denmark-N-1006, Norway-N-1006, Europe-N-819, Antarctica-N-396, United Kingdom-A-322, United Kingdom-A-1093, Poland-G-1122, Global-ZD-1203, Chile-N-1229, Serbia-W-1238, Falkland Islands-N-1251, Canada-N-1252, France-A-1266, Chile-N-1348, Global-W-1349, Antarctica-N-1362, Belgium-ZD-1421, Austria-N-1531, Norway-N-1535, Canada-X-1538, Greenland-W-1609, Iceland-W-1609, United Kingdom-A-87, Germany-A-87, Spain-A-87, Yugoslavia-A-87, Finland-A-87, New Zealand-A-87, United States of America-A-87, Svalbard-N-1009, Europe-ZD-1656, Europe-ZD-1582, Global-ZD-1611, Global-ZD-1581, Iceland-NI-1552, United States of America-E-1736, Europe-I-1740, Serbia-R-1771, Russia-W-1671, France-A-1814, Finland-A-1815, Poland-CD-1841, Poland-A-1033, Germany-R-1948, -I-, -I-, Kosovo-R-2003, New Zealand-N-2048, -A-2058, Poland-A-2059, Poland-R-2062, South Georgia and Sandwich Islands-I-2085, Canada-W-1977, Chile-W-1977, Iceland-W-1977, South Africa-W-1977.

Anthriscus sylvestris (L.) Hoffm. subsp. sylvestris

Apiaceae

Total N° of Refs: 1

References: Global-N-85.

Anthriscus trichosperma (Lam.) Spreng.

Apiaceae

Accepted name: *Anthriscus cerefolium* (L.) Hoffm.

Total N° of Refs: 64

References: Serbia-R-1771.

Anthriscus vulgaris Bernh.

Apiaceae

Total N° of Refs: 1

Toxic/Preferred Climate/s: Mediterranean

References: Chile-A-87.

Anthurium acaule (Hook.) Schott

Araceae

Accepted name: *Anthurium crenatum* (L.)

Kunth

Total N° of Refs: 4

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Puerto Rico-A-929, Puerto Rico-A-87, Dominican Republic-A-87, Algeria-W-1977.

Anthurium aduncum Schott

Araceae

Total N° of Refs: 2

References: Chile-I-1872, Chile-W-1977.

Anthurium andraeanum Linden

Araceae

Total N° of Refs: 9

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Gal pagos Islands-CN-1157, South Africa-U-1247, Global-CD-1611, South Africa-N-1991, Burundi-N-2012, Algeria-W-1977, Burundi-W-1977, India-W-1977, South Africa-W-1977.

Anthurium crassinervium (Jacq.) Schott

Araceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean,

Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Poland-C-1122, Global-CD-1611, Algeria-W-1977.

Anthurium crenatum (L.) Kunth

Araceae

Synonym/s (n° of refs): *Anthurium acaule* (Hook.) Schott (4)

Total N° of Refs: 4

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

Anthurium crystallinum Lindl. & André

Araceae

Total N° of Refs: 3

Global Risk Score: 0.72

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Tropical

Origin: C Am, S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Chile-I-1872, Algeria-W-1977, Chile-W-1977.

Anthurium cultorum Birdsey

Araceae

Total N° of Refs: 2

References: Chile-I-1872, Chile-W-1977.

Anthurium geitnerianum A.Regel

Araceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Algeria-W-1977.

Anthurium grande Sodiro

Araceae

Accepted name: *Anthurium conspicuum*

Sodiro

Synonym/s (n° of refs): *Anthurium magnificum* Linden (1)

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

Anthurium hookeri Kunth

Araceae

Accepted name: *Anthurium schlechtendalii*Kunth subsp. *schlechtendalii*

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Algeria-W-1977.

Anthurium x hortulanum Birdsey

Araceae

Synonym/s (n° of refs): *Anthurium scherzerianum* nom. hort. (1)

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Chile-I-1872, Chile-W-1977.

Anthurium leuconeurum Lem.

Araceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Algeria-W-1977.

Anthurium magnificum Linden

Araceae
Accepted name: *Anthurium grande* W.Bull
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Mediterranean,
Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Algeria-W-1977.

**Anthurium pentaphyllum (Aubl.) G.
Don var. bombacifolium (Schott)
Madison**

Araceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: United States of America-N-
1114.

Anthurium scherzerianum nom. hort.

Araceae
Accepted name: *Anthurium x hortulanum*
Birdsey
Total N° of Refs: 3
Habit: perennial Herb
Preferred Climate/s: Tropical
Origin: C Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Algeria-W-1977.

Anthurium schlechtendalii Kunth

Araceae
Synonym/s (n° of refs): *Anthurium hookeri*
Kunth (1)
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am
Major Pathway/s: Ornamental
Dispersed by: Humans

Anthurium spathiphyllum N.E. Br.

Araceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: India-W-1977.

Anthurium spp. Schott

Araceae
Total N° of Refs: 1
ToxicPreferred Climate/s: Tropical
References: United States of America-N-
742.

Anthurium veitchii Mast.

Araceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean,
Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Algeria-W-1977.

Anthyllis barba-jovis L.

Fabaceae - Papilionaceae
Total N° of Refs: 6
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Dryland,
Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-855, Australia-N-
354, Australia-N-1450, Chile-I-1872,
Australia-W-1977, Chile-W-1977.

Anthyllis lemmaniana Lowe

Fabaceae - Papilionaceae
Total N° of Refs: 2
References: Global-Q-1205, Australia-Q-
1123.

Anthyllis lotoides L.

Fabaceae - Papilionaceae
Accepted name: *Hymenocarpos lotoides*
(L.) Vis.
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Portugal-A-250, Norway-N-
1243, Norway-W-1609.

Anthyllis spp. L.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Dispersed by: Humans
References: Europe, eastern-W-272.

Anthyllis tetraphylla L.

Fabaceae - Papilionaceae
Accepted name: *Tripodion tetraphyllum*
(L.) Fourr.
Total N° of Refs: 6
Global Risk Score: 1.28
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: United Kingdom-U-314,
Global-Q-1205, Australia-Q-1123.

Anthyllis vulneraria L.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Anthyllis*
vulneraria ssp. *carpatica* L., *Anthyllis*
vulneraria ssp. *polyphylla* L.
Total N° of Refs: 31
Global Risk Score: 8.96
Rating: Medium
Toxic - Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Flyers,
Cattle, Livestock, Sheep, Vehicles, Water,
Wind
Seed Longevity: Long Term
Weed of: Cereals
References: United States of America-N-
101, New Zealand-UW-280, Japan-N-287,
Europe, eastern-W-272, western Europe-
W-70, Australia-N-945, United Kingdom-
U-314, United Kingdom-N-519, Canada
and United States of America-N-725,
Japan-N-794, New Zealand-U-919, Global-
N-1059, Serbia-W-1238, Canada-N-1252,
Japan-N-1278, Europe-W-1325, Europe-
ZD-1653, Europe-ZD-1576, Global-ZD-
1611, North Africa, Libya, Egypt-W-1730,
Europe-N-1740, Russia-W-1671,
Montenegro-R-1944, Australia-N-1959,
Kosovo-R-2003, New Zealand-U-2048,
Poland-A-2110, Australia-W-1977,
Belgium-W-1977, Canada-W-1977, Japan-
W-1977.

**Anthyllis vulneraria L. subsp. carpatica
(Pant.) Nyman**

Fabaceae - Papilionaceae
Total N° of Refs: 15
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-UCZ-314,
United Kingdom-N-519, Denmark-CN-
711, United Kingdom-N-812, United
Kingdom-N-1006, Belgium-U-1220,
Norway-N-1243, Norway-N-1535,
Denmark-W-1609, Norway-W-1609,
Sweden-W-1609, Global-CD-1611,
Sweden-N-1802, Sweden-W-1977, United
Kingdom-W-1977.

**Anthyllis vulneraria L. subsp. lapponica
(Hyl.) Jalas**

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: United Kingdom-N-519.

Anthyllis vulneraria L. subsp. polyphylla (DC.) Nyman

Fabaceae - Papilionaceae
Total N° of Refs: 10
Preferred Climate/s: Mediterranean
Origin: Europe, W Asia
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: United Kingdom-NZ-314, United Kingdom-N-519, Denmark-W-711, United Kingdom-N-812, United Kingdom-N-1006, Belgium-U-1220, Denmark-W-1609, Belgium-W-1977, Denmark-W-1977, United Kingdom-W-1977.

Antiaris toxicaria Lesch.

Moraceae
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Vanuatu-A-315, United States of America-N-1114.

Anticharis glandulosa Asch.

Scrophulariaceae
Total N° of Refs: 1
References: Egypt-W-221.

Anticlea elegans (Pursh) Rydb.

Liliaceae
Synonym/s (n° of refs): *Zigadenus elegans* Pursh subsp. *glaucus* (Nutt.) Hulten (1)
Total N° of Refs: 1
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans

Antidaphne wrightii (Griseb.) Kuijt

Eremolepidaceae
Total N° of Refs: 1
References: United States of America-N-101.

Antidesma acidum Retz.

Phyllanthaceae
Synonym/s (n° of refs): *Antidesma diandrum* (Roxb) Roth (1)
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
References: India-N-1765.

Antidesma bunius (L.) Spreng., orth. var.

Phyllanthaceae
Accepted name: *Antidesma bunius* (L.) Spreng.
Total N° of Refs: 9
Habit: Tree
References: Global-W-1324.

Antidesma bunius (L.) Spreng.

Phyllanthaceae
Synonym/s (n° of refs): *Antidesma bunias* (L.) Spreng., orth. var. (1)
Total N° of Refs: 9
Global Risk Score: 3.6
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, E Asia, SE Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-I-755, French Polynesia-EX-1079, Singapore-U-1290, Global-I-1404, New Caledonia-I-1507, French Polynesia-N-1514, Singapore-U-1839, Singapore-W-1977.

Antidesma diandrum (Roxb) Roth

Phyllanthaceae
Accepted name: *Antidesma acidum* Retz.
Total N° of Refs: 2
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal
References: India-N-2109.

Antidesma ghaesembilla Gaertn.

Phyllanthaceae
Total N° of Refs: 3
Global Risk Score: 2.16
Rating: Low
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: Guyana-N-32, French Guiana-N-1346, south and southeast Asia-A-1408.

Antigonon guatemalense Meisn.

Polygonaceae
Total N° of Refs: 8
Global Risk Score: 0.48
Rating: Low
Habit: Vine
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Costa Rica-I-975, United States of America-N-101, Costa Rica-CN-872, Puerto Rico and Virgin Islands-W-1452, Global-CD-1611, Algeria-W-1977, Costa Rica-W-1977.

Antigonon leptopus Hook. & Arn.

Polygonaceae
Total N° of Refs: 215
Global Risk Score: 24
Rating: High
Habit: perennial Vine
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Vehicles, Water, Wind, Escapee
Weed of: Orchards & Plantations
References: Guyana-N-32, Federated States of Micronesia-N-230, Australia-W-93, United States of America-CE-233, Federated States of Micronesia-W-107, Puerto Rico-W-261, Niue-W-385, Australia-E-259, Gal pagos Islands-N-257, United States of America-CE-617, Caribbean-N-707, Africa-W-760, Taiwan-N-777, Australia-EN-7, Thailand-W-822, Costa Rica-I-975, Pacific-W-3, Global-E-152, United States of America-E-80, Global-N-85, South Africa-E-283, United States of America-N-101, United States of America-W-112, Australia-E-155, United States of America-EW-179, Pacific-A-6, Australia-C-401, Australia-N-945, Australia-E-380, Pacific-E-621, Australia-AN-310, South Africa-I-759, United States of America-N-301, United States of America-E-151, Dominican Republic-W-813, United States of America-N-839, Belize-N-850, Australia-N-868, Bahamas-N-873, Ecuador-N-875, Australia-E-880, Mexico-W-890, Mozambique-nC-943, India-N-976, Paraguay-I-987, Australia-N-354, Portugal-N-1006, Thailand-W-1045, United States of America-I-1046, India-I-1047, Australia-W-1068, Guadeloupe-E-1075, Mozambique-E-1076, La Reunion-E-1077, Europe-N-819, Japan-W-1106, United States of America-N-1116, Africa-W-1127, Lesser Antilles-A-1128, India-N-1148, Chad-nC-640, Gal pagos Islands-CN-1157, Australia, northern-EN-1183, United States of America-Q-1197, China-N-1215, Mexico-W-1226, South Africa-I-1247, Micronesia-NI-1249, Caribbean-NI-1201, India-I-1279, India-I-1280, Singapore-U-1290, United States of America-N-1292, La Reunion-I-1321, Global-W-1324, United States of America-C-1329, India-I-1345, French Guiana-N-1346, South Africa-NI-1002, Taiwan-N-1403, Global-E-1449, Puerto Rico and Virgin Islands-W-1452, Australia-E-1456, Gal pagos Islands-C-1481, Australia-N-1491, Chad-N-1503, Cuba-NI-1505, New Caledonia-I-1507, French Polynesia-N-1514, American Samoa-I-1544, Australia-I-1544, Cook Islands-I-1544, Federated States of Micronesia-I-1544, Fiji-I-1544, French Polynesia-I-1544, Guam-I-1544, India-I-1544, Japan-I-1544, Kiribati-I-1544, Maldives-I-1544, Marshall Islands-I-1544, Nauru-I-1544, New Caledonia-I-1544,

Niue-I-1544, United States of America-I-1544, Palau-I-1544, Papua New Guinea-I-1544, Philippines-I-1544, Samoa-I-1544, Singapore-I-1544, Solomon Islands-I-1544, Tonga-I-1544, Brazil-N-1597, India-N-1628, India-N-1631, India-AN-1632, Belize-A-87, Caribbean Netherlands-NI-1012, Nigeria-I-1550, Cape Verde-N-1558, South Africa-E-1646, Global-CD-1611, India-W-1672, United States of America-W-1719, East Africa-I-1723, India-N-1370, Botswana-N-1666, United States of America-E-1736, Taiwan-W-1748, India-I-1764, India-X-1770, India-N-1789, India-N-1790, Puerto Rico and the Virgin Islands-C-1821, India-W-1829, Sao Tome and Principe-N-1805, Singapore-U-1839, Colombia-N-1856, India-I-1875, United States of America-N-742, India-I-1904, Australia-WD-1934, Brazil-R-1945, Brazil-R-1958, -I-, -I-, -I-, South Africa-N-1991, India-I-1992, Burundi-NR-2012, India-I-2022, Cuba-N-2024, Angola-N-2028, Cuba-NRI-2054, Cuba-I-2055, Algeria-W-1977, Angola-W-1977, Anguilla-W-1977, Antigua and Barbuda-W-1977, Argentina-W-1977, Aruba-W-1977, Australia-W-1977, Bahamas-W-1977, Barbados-W-1977, Belize-W-1977, Bonaire-W-1977, Botswana-W-1977, Brazil-W-1977, Burundi-W-1977, C?te d'Ivoire-W-1977, Cameroon-W-1977, Chad-W-1977, China-W-1977, Colombia-W-1977, Comoros-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Dominica-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, Equatorial Guinea-W-1977, Fiji-W-1977, Grenada-W-1977, Haiti-W-1977, Honduras-W-1977, India-W-1977, Jamaica-W-1977, Kenya-W-1977, Kiribati-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Nigeria-W-1977, Niue-W-1977, Palau-W-1977, Panama-W-1977, Papua New Guinea-W-1977, Paraguay-W-1977, Peru-W-1977, Saint Vicent and the Grenadines-W-1977, Samoa-W-1977, Seychelles-W-1977, Singapore-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Spain-W-1977, Sri Lanka-W-1977, Sudan-W-1977, Suriname-W-1977, Taiwan-W-1977, Thailand-W-1977, Tonga-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Venezuela-W-1977, Viet Nam-W-1977.

Antimima dualis (N.E.Br.) N.E.Br.

Aizoaceae
Total N° of Refs: 2
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Livestock
References: South Africa-ZD-1419, South Africa-ZD-1584.

Antimima spp. N.E.Brown

Aizoaceae
Total N° of Refs: 2
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Livestock
References: South Africa-ZD-1419, South Africa-ZD-1584.

Antimima watermeyeri (L.Bolus)

H.E.K.Hartmann
Aizoaceae
Total N° of Refs: 2
Major Pathway/s: Contaminant
Dispersed by: Humans, Livestock
References: South Africa-ZD-1419, South Africa-ZD-1584.

Antinoria agrostidea (DC.) Parl.

Poaceae
Total N° of Refs: 2
Aqua - Habit: annual/perennial Grass
Preferred Climate/s: Mediterranean
Dispersed by: Water
References: Europe-ND-482, Germany-W-1977.

Antirrhinum asarina L.

Scrophulariaceae
Accepted name: *Asarina procumbens* Mill.
Total N° of Refs: 21
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Antirrhinum barrelieri Bor

Scrophulariaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mediterranean-I-775, Mediterranean-W-951.

Antirrhinum bellidifolium L.

Scrophulariaceae
Total N° of Refs: 1
References: United States of America-N-101.

Antirrhinum graniticum Rothm.

Scrophulariaceae
Total N° of Refs: 5
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe-N-819, Belgium-U-1220, Spain-U-1270, Global-W-1324, Belgium-W-1977.

Antirrhinum latifolium Mill.

Scrophulariaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Bosnia and Herzegovina-N-1140.

Antirrhinum majus L.

Scrophulariaceae

Total N° of Refs: 146

Global Risk Score: 10.8

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Escapee

Seed Longevity: Long Term

Weed of: Cereals

References: United States of America-CW-34, United Kingdom-N-40, Finland-C-42, Global-N-108, Global-N-85, Global-A-243, United States of America-N-101, New Zealand-N-280, Europe, eastern-W-272, western Europe-W-70, United Kingdom-CN-314, Czech Republic-N-400, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canary Islands-N-637, Ukraine-UC-643, Austria-CN-708, Denmark-UC-711, Canada and United States of America-N-725, Lithuania-I-737, Canada-UC-756, Mediterranean-I-775, Mexico-N-791, Ireland-AN-793, Japan-N-794, Hungary-U-809, United Kingdom-CN-812, Czech Republic-N-826, Ireland-N-894, Canary Islands-I-902, Germany-N-907, India-U-914, New Zealand-N-919, Mediterranean-W-951, India-N-976, Austria-N-1006, Portugal-N-1006, Spain-N-1006, Belgium-N-1006, France-N-1006, Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Greece-N-1006, Iceland-N-1006, Portugal-N-1006, Romania-N-1006, United States of America-N-1057, Global-N-1059, Europe-N-819, Cyprus-I-220, Bosnia and Herzegovina-N-1140, Greece-N-1142, Spain-U-1149, Gal pagos Islands-CN-1157, Cyprus-E-1172, Cyprus-EN-1174, Belgium-N-1220, Serbia-W-1238, Norway-N-1243, Georgia-UR-1250, Hungary-U-1255, Romania-U-1264, Japan-N-1278, La Reunion-W-1321, Romania-U-1334, India-U-1345, Global-W-1349, Serbia-A-1357, Serbia-W-1358, Spain-U-1454, Slovakia-U-1484, Albania-N-1506, Czech Republic-N-1522, Norway-N-1535, Romania-U-1537, Greece-CN-1541, New Zealand-N-1543, North Korea-N-1600, Ireland-N-1608, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Romania-N-1629, Bolivia-N-1630, Spain-A-87, Yugoslavia-A-87, Romania-N-1549, Global-CD-1611, Azores-N-1721, Czech Republic-N-1731, India-N-1370, Europe-UNI-1740, Croatia-N-1747, Serbia-W-1766, Russia-C-1671, Uruguay-C-1800, Australia-UN-1845, Serbia-R-1848, Canada-G-1855, Chile-I-1872, Argentina-A-1874, Sardinia-N-1917, Russia-N-1920, Canary Islands-N-1967, -I-, Bosnia and Herzegovina-N-1987,

Switzerland-U-1990, Estonia-N-1997, Ukraine-U-2014, New Zealand-N-2048, Slovenia-R-2078, Albania-W-1977, Armenia-W-1977, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, Germany-W-1977, Greece-W-1977, India-W-1977, Ireland-W-1977, Italy-W-1977, Japan-W-1977, Lithuania-W-1977, Peru-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Romania-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977, South Korea-U-2113, North Korea--.

Antirrhinum majus L. subsp. majus

Scrophulariaceae

Total N° of Refs: 10

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Greece-N-1006, Crete-U-1150, Italy-N-251, Italy-N-1265, Spain-N-1270, Sardinia-N-1336, Greece-N-1803, Sardinia-N-1393, Italy-UN-1887, Italy-N-1842.

Antirrhinum majus L. subsp. tortuosum**(Bosc) Rouy**

Scrophulariaceae

Total N° of Refs: 5

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Greece-N-1006, Greece-N-1142, Crete-N-1150, Italy-N-1265, Sardinia-N-1917.

Antirrhinum odorum M.Bieb.

Scrophulariaceae

Accepted name: *Linaria odora* (M.Bieb.)

Fisch.

Total N° of Refs: 2

References: Japan-W-1977.

Antirrhinum orontium L.

Scrophulariaceae

Accepted name: *Misopates orontium* (L.) Raf.

Total N° of Refs: 132

Global Risk Score: 7.04

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Herbal, Ornamental, Pasture

Dispersed by: Humans, Escapee

Weed of: Grapevines, Orchards &

Plantations, Pome Fruits, Vegetables

References: Egypt-W-221, Global-W-23, United States of America-CW-34, Global-A-44, Global-A-243, New Zealand-N-280, South Africa-AR-121, Ethiopia-A-240, Japan-N-287, Egypt-A-185, United States of America-W-212, New Zealand-NW-425, New Zealand-N-534, New Zealand-N-15, Canada and United States of America-N-725, Lithuania-I-737, United States of America-N-301, Japan-N-794, United States of America-N-839, Ireland-W-894, New Zealand-N-919, Australia-N-1049, United States of America-N-1116, Japan-N-1278, United States of America-N-1292, Portugal-A-87, Egypt-A-87, Morocco-A-87, Spain-A-87, New Zealand-A-87, Turkey-A-87, India-A-1021, Croatia-A-1037, Global-CD-1611, India-A-1704, Morocco-A-1750.

Antirrhinum pedatum Desf.

Scrophulariaceae

Total N° of Refs: 1

References: Finland-U-42.

Antirrhinum siculum Mill.

Scrophulariaceae

Total N° of Refs: 11

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-N-85, United Kingdom-G-314, France-N-1006, Europe-N-819, Global-W-1324, Israel-NW-1380, Sardinia-U-1393, Israel-N-59, France-W-1977, Greece-W-1977, Israel-W-1977.

Antirrhinum cultivars nom. hort.

Scrophulariaceae

Synonym/s (n° of refs): *Antirrhinum* cv. Hort.

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-N-40.

Antithamnion algeriense M. Verlaque & Seridi

Ceramiaceae
Accepted name: Antithamnion amphigeneum A.J.K.Millar
Total N° of Refs: 10
Dispersed by: Water
References: Global-W-1741.

Antithamnion amphigeneum A.J.K. Millar

Ceramiaceae
Synonym/s (n° of refs): Antithamnion algeriense M. Verlaque & Seridi (1)
Total N° of Refs: 10
Aqua - Habit:
Dispersed by: Vehicles, Water
References: Europe-ND-819, Mediterranean-N-1391, Global-W-1741, Mediterranean-UD-1780, Global-N-1785, Europe-N-1786, Mediterranean-N-1835, Algeria-W-1977, Italy-W-1977.

Antithamnion cruciatum (C.Agardh) Nägeli

Ceramiaceae
Total N° of Refs: 2
Aqua - Habit:
Dispersed by: Water
References: Global-N-1785, Australia-N-1788.

Antithamnion densum (Suhr) M.Howe

Ceramiaceae
Total N° of Refs: 5
Aqua - Habit:
Dispersed by: Water
References: Spain-ND-1006, Global-W-1741, Global-N-1785, Europe-N-1786, Ireland-W-1977.

Antithamnion diminutum E.M.Woll.

Ceramiaceae
Total N° of Refs: 5
Aqua - Habit:
Dispersed by: Water
References: Europe-ND-819, Global-W-1741, Global-N-1785, Europe-N-1786, Spain-W-1977.

Antithamnion hubbsii E.Y.Dawson

Ceramiaceae
Accepted name: Antithamnion nipponicum Yamada & Inagaki
Total N° of Refs: 8
Aqua - Habit:
Dispersed by: Humans, Water
References: Mediterranean-ND-1780, Italy-W-1977.

Antithamnion nipponicum Yamada & Inagaki

Ceramiaceae
Synonym/s (n° of refs): Antithamnion hubbsii E.Y.Dawson (2)
Total N° of Refs: 8
Aqua - Habit:
Dispersed by: Water
References: Global-ID-1065, Europe-ND-819, Norway-N-1535, Global-W-1741, Global-N-1785, Europe-N-1786.

Antithamnion pectinatum (Montague) Brauner

Ceramiaceae
Total N° of Refs: 8
Aqua - Habit:
Dispersed by: Water
References: United States of America-EWD-197, Europe-ND-819, Global-W-1741, Global-N-1785, Europe-N-1786, Mediterranean-N-1835, Mediterranean-N-1836, Italy-W-1977.

Antithamnion spp. Nägeli

Ceramiaceae
Total N° of Refs: 1
Dispersed by: Water
References: Global-N-1785.

Antithamnionella boergesenii (Corm. & G.Furn.) Athanasiadis

Ceramiaceae
Total N° of Refs: 4
Dispersed by: Water
References: Mediterranean-N-1391, Global-W-1741, Algeria-W-1977, Italy-W-1977.

Antithamnionella elegans (Berthold) J.H. Price & D.M. John

Ceramiaceae
Total N° of Refs: 6
Aqua - Habit:
Dispersed by: Water
References: Global-W-1741, Global-N-1785, Mediterranean-N-1835, Egypt-W-1977, Greece-W-1977, Italy-W-1977.

Antithamnionella elegans (Berthold) J.H. Price & D.M. John var. sublittoralis (Setchell & N.L.Gardener) M.Cormaci & G.Furnari

Ceramiaceae
Accepted name: Antithamnionella sublittoralis (Setchell & N.L.Gardner) Athanasiadis
Total N° of Refs: 4
References: Italy-W-1977.

Antithamnionella spirographidis (Schiffner) Wollaston

Ceramiaceae
Total N° of Refs: 22
Aqua - Habit:
Preferred Climate/s: Tropical
Major Pathway/s: Contaminant
Dispersed by: Humans, Vehicles, Water
References: United States of America-ED-282, United Kingdom-ED-288, United Kingdom-ND-812, Spain-ND-1006, Global-WD-1065, Europe-ND-819, Global-W-1741, Mediterranean-ND-1781, Global-N-1785, Europe-N-1786, Australia-N-1788, United Kingdom-N-1831, Ireland-N-1832, Mediterranean-N-1835, Australia-W-1977, Belgium-W-1977, Greece-W-1977, Ireland-W-1977, Italy-W-1977, Portugal-W-1977, South Africa-W-1977, United Kingdom-W-1977.

Antithamnionella sublittoralis (Setchell & Gardner) Athanasiadis

Ceramiaceae
Synonym/s (n° of refs): Antithamnionella elegans (Berthold) J.H. Price & D.M. John var. sublittoralis (Setchell & N.L.Gardener) M.Cormaci & G.Furnari (1)
Total N° of Refs: 4
Dispersed by: Water
References: Global-W-1741, Global-N-1785, Mediterranean-N-1835.

Antithamnionella ternifolia (J.D.Hooker & Harvey) Lyle

Ceramiaceae
Total N° of Refs: 14
Aqua - Habit:
Origin: Cosmopolitan
Major Pathway/s: Contaminant
Dispersed by: Humans, Water
References: United Kingdom-ED-288, United Kingdom-ND-812, Global-WD-1065, Europe-ND-819, Global-W-1741, Global-N-1785, Europe-N-1786, United Kingdom-N-1831, Mediterranean-N-1835, Belgium-W-1977, Germany-W-1977, Ireland-W-1977, Portugal-W-1977, United Kingdom-W-1977.

Antopetitia abyssinica A. Rich.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Anubias afzelii Schott

Araceae
Total N° of Refs: 1
Aqua - Habit:
Preferred Climate/s: Mediterranean, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1324.

Anubias barteri Schott

Araceae

Synonym/s (n° of refs): *Anubias* sp. hort.

'Coffeefolia' (1)

Total N° of Refs: 2

Aqua - Habit: perennial Herb

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-1324.

Anubias callos nom. illeg.

Araceae

Total N° of Refs: 1

Aqua - Habit:

References: Global-W-1324.

Anubias gigantea A.Cheval.

Araceae

Total N° of Refs: 1

Aqua - Habit:

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-1324.

Anubias gracilis A.Chev.

Araceae

Total N° of Refs: 1

Aqua - Habit:

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-1324.

Anubias hastifolia Engl.

Araceae

Total N° of Refs: 2

Aqua - Habit:

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-1324, China-N-1938.

Anubias heterophylla Engl.

Araceae

Total N° of Refs: 1

Aqua - Habit:

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-1324.

Anubias sp. hort. 'Coffeefolia'

Araceae

Accepted name: *Anubias barteri* Schott

Total N° of Refs: 2

Aqua - Habit:

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global--1324.

Anvillea garcinii (Burnm. fil.) DC.

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Dryland,

Mediterranean

References: Saudi Arabia-A-1504.

Aosa parviflora (Schrud. ex DC.)**Weigend**

Loasaceae

Total N° of Refs: 1

References: Brazil-N-1597.

Apargia autumnale (L.) Hoffm.

Asteraceae

Total N° of Refs: 1

References: Canada-A-87.

Apedinella radians (Lohmann) Campbell

Pedinellaceae

Synonym/s (n° of refs): *Apedinella spinifera* (Thronsd.) Thronsd. (2)

Total N° of Refs: 3

Aqua - Habit:

References: Europe-N-1786.

Apedinella spinifera (Thronsd.)**Thronsd.**

Pedinellaceae

Accepted name: *Apedinella radians* (Lohmann) P.H.Campbell

Total N° of Refs: 3

Aqua - Habit:

Dispersed by: Water

References: Europe-W-1325, Ukraine-N-1706.

Apera intermedia Hack.

Poaceae

Total N° of Refs: 6

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317,

Europe-N-819, Belgium-U-1220, Global-

W-1324, United Kingdom-ZD-1633,

Belgium-W-1977.

Apera interrupta (L.) Beauv.

Poaceae

Synonym/s (n° of refs): *Agrostis interrupta*

L. (4)

Total N° of Refs: 55

Global Risk Score: 8.64

Rating: Medium

Habit: annual Grass

Preferred Climate/s: Mediterranean

Origin: C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles

References: Global-A-30, Chile-N-300,

United States of America-E-80, United

States of America-N-101, Chile-N-241,

United States of America-W-392, United

States of America-W-161, Japan-N-287,

Europe, eastern-W-272, United Kingdom-

UZ-317, United Kingdom-N-519, Canada-

A-642, Canada and United States of

America-N-725, Chile-N-765, United

States of America-E-151, Japan-N-794,

United Kingdom-N-812, Argentina-I-983,

Australia-N-354, Belgium-N-1006,

Germany-N-1006, United Kingdom-N-

1006, Luxembourg-N-1006, Europe-N-819,

Australia-Q-1134, Belgium-ND-1220,

Chile-N-1229, Argentina-E-1245, Japan-N-

1278, Global-W-1324, Chile-N-1348,

Global-W-1349, United States of America-

ZD-1441, United States of America-N-

1603, United States of America-N-1607,

Germany-W-1609, Global-N-1218,

Europe--, Global-ZD-1611, United States

of America-E-1736, Chile-I-1872, Global-

A-1903, Australia-N-1959, -I-, Argentina-

W-1977, Australia-W-1977, Belgium-W-

1977, Canada-W-1977, Chile-W-1977,

Germany-W-1977, Japan-W-1977,

Luxembourg-W-1977, United Kingdom-

W-1977.

Apera spica-venti (L.) P. Beauv.

Poaceae

Synonym/s (n° of refs): *Agrostis spica-venti* L. (9), *Anemagrostis spica-venti* Trin. (1)

Total N° of Refs: 144

Global Risk Score: 8.64

Rating: Medium

Habit: annual Grass

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Cattle, Livestock, Sheep, Vehicles, Water, Wind

Seed Longevity: Long Term

Weed of: Canola, Cereals, Orchards & Plantations, Pastures, Potatoes, Vegetables

References: Global-W-23, Global-A-30, Canada-W-292, Global-A-68, Global-ZW-85, Global-AW-91, Global-A-243, United States of America-N-101, Japan-N-287, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, United Kingdom-ANZ-317, Czech Republic-ZI-400, United Kingdom-N-519, Canada-A-642, Ukraine-N-643, Germany-A-689, Denmark-N-711, Canada and United States of America-N-725, Turkey-A-727, Global-A-743, Japan-N-794, United Kingdom-N-812, India-Q-835, Mexico-I-878, Slovenia-W-883, Europe-A-889, Ireland-U-894, United Kingdom-Z-944, United Kingdom-N-1006, Slovenia-N-1006, Russia-A-998, Europe-N-819, Europe-W-1191, Poland-AR-1219, Serbia-W-1238, Greece-W-1240, Norway-N-1243, Denmark-A-1185, France-A-1266, Japan-N-1278, Slovakia-A-1282, Ukraine-N-1297, Macedonia-A-1304, Ukraine-N-1335, Finland-AN-1356, Serbia-A-1357, France-A-1461, Slovakia-I-1484, Poland-N-1494, Global-ZD-1495, Czech Republic-N-1522, Europe-A-1539, Panarctic-U-1596, Central Europe-N-1602, Czech Republic-W-1609, Denmark-W-1609, Faroe Islands-W-1609, Finland-W-1609, Ireland-W-1609, Poland-W-1609, Sweden-W-1609, Belgium-A-87, Finland-A-87, Germany-A-87, Spain-A-87, Czechoslovakia-A-87, United Kingdom-A-87, France-A-87, Netherlands-A-87, Romania-A-87, Russia-A-87, Sweden-A-87, Switzerland-A-87, Serbia-A-1019, Poland-A-1016, Poland-A-1042, Global-ZD-1611, Italy-A-1618, United States of America-AZD-1626, United States of America-AZD-1667, Russia-W-1687, Czech Republic-N-1731, Iceland-U-1552, Lithuania-A-1737, Europe-UI-1740, central Europe-A-1616, Austria-A-1670, Algeria-N-1796, Europe-A-1806, France-A-1814, Finland-A-1815, Poland-A-1825, Ukraine-U-1840, Mexico-Q-1880, Mexico-I-1881, Global-A-1903, Poland-A-1033, Germany-R-1948, Poland-A-1952, Poland-A-1961, Poland-A-1965, Poland-A-1966, -I-, Russia-N-1988, Poland-N-1993, Slovakia-I-2002, Kosovo-R-2003, Russia-W-2034,

Russia-A-2041, Poland-A-2047, Ukraine-N-2050, Poland-AN-2058, Poland-AN-2059, Poland-AN-2060, Poland-A-2061, Poland-N-2062, Slovenia-A-2078, Slovakia-A-2079, France-A-2094, Hungary-A-2100, Turkey-A-2101, Poland-A-2110, Ukraine-N-2112, Canada-W-1977, Czech Republic-W-1977, Iceland-W-1977, Japan-W-1977, Poland-W-1977, Russian Federation-W-1977, Slovakia-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Aphanamixis polystachya (Wall.) R. Parker

Meliaceae

Synonym/s (n° of refs): *Amoora rohituka* (Roxb.) Wight & Arn. (1)

Total N° of Refs: 2

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: SE Asia

Major Pathway/s: Forestry, Herbal, Ornamental

Dispersed by: Humans

References: Mozambique-nC-943.

Aphanes arvensis L.

Rosaceae

Synonym/s (n° of refs): *Alchemilla arvensis* (L.) Scop. (9)

Total N° of Refs: 107

Global Risk Score: 14.4

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia,

Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Horse, Livestock, Sheep, Wind

Seed Longevity: Long Term

Weed of: Canola, Cereals, Pastures

References: Australia-W-269, Finland-U-42, Chile-N-300, Global-NW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, Australia-N-176, Japan-N-287, western Europe-A-253, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, Australia-N-945, Australia-E-327, United Kingdom-N-519, New Zealand-N-15, Denmark-N-711, Chile-N-765, Australia-N-7, Japan-N-794, Australia-W-853, Australia-W-869, Spain-A-892, New Zealand-N-919, Argentina-I-983, Australia-N-354, Germany-N-1006, Slovakia-N-1006, Australia-N-1049, Europe-N-819, United Kingdom-A-322, United Kingdom-A-1093, Europe-W-1191, Poland-A-1219, Crete-A-1228, Chile-N-1229, Norway-N-1243, Falkland Islands-N-1251, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Denmark-A-1185, France-A-1266, Japan-N-1278, Ukraine-N-1297, Australia-W-1318, Chile-N-1348, Australia-N-1450, France-A-1461, Slovakia-N-1484, Poland-N-1494, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Poland-W-1609, Serbia-A-1019, New Zealand-A-1035, Global-ZD-1611, Italy-A-1618, New Zealand-A-1624, central Europe-A-1616, France-A-1814, Australia-N-1902, Australia-N-1845, Chile-I-1872, Chile and Argentina-A-1874, Poland-A-1033, France-A-1924, Australia-N-1959, Poland-A-1965, Australia-N-1962, Poland-N-1993, France-A-2042, Poland-A-2047, New Zealand-N-2048, Poland-AN-2059, Poland-AN-2060, Poland-A-2061, Slovenia-A-2078, Slovakia-A-2079, Italy-A-2081, Greece-A-2093, France-A-2094, northern European towns-W-2095, Poland-A-2110, Argentina-W-1977, Australia-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Japan-W-1977, Poland-W-1977, Slovakia-W-1977, Ukraine-W-1977.

Aphanes australiana (Rothm.) Rothm.

Rosaceae

Total N° of Refs: 4

Habit: Herb

Origin: Aust

References: New Zealand-N-280, New Zealand-N-534, New Zealand-N-919, New Zealand-N-2048.

Aphanes australis Rydb.

Rosaceae

Accepted name: *Aphanes microcarpa*Synonym/s (n° of refs): *Aphanes inexpectata* Lippert (13)

Total N° of Refs: 41

Origin: Africa, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

Weed of: Cereals

References: United Kingdom-N-519, Denmark-N-711, Portugal-N-1006, Germany-N-1006, Slovakia-N-1006, Europe-N-819, Global-W-1324, Denmark-W-1609, Turkey-A-1635.

Aphanes inexpectata Lippert

Rosaceae

Accepted name: *Aphanes inexpectata* Lippert

Total N° of Refs: 20

Habit: Herb

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals, Cattle, Horse, Livestock, Sheep

References: western Europe-A-253, New Zealand-N-15, Australia-N-855, United Kingdom-ZD-1416, Europe-ZD-1576, Poland-N-1993, Australia-W-1977.

Aphanes inexpectata Lippert

Rosaceae

Accepted name: *Aphanes australis* Rydb.Synonym/s (n° of refs): *Aphanes inexpectata* Lippert (7)

Total N° of Refs: 29

Habit: Herb

Origin: E Asia, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals, Livestock
Seed Longevity: Present

References: New Zealand-N-280, New Zealand-W-165, Australia-N-176, New Zealand-N-534, New Zealand-N-919, Australia-N-354, Australia-N-1049, Global-W-1324, Australia-N-1450, Global-ZD-1611, Australia-N-1959, Poland-A-1965, New Zealand-N-2048.

Aphanes microcarpa (Boiss. & Reuter) Rothm.

Rosaceae

Synonym/s (n° of refs): *Alchemilla**microcarpa* Boiss. & Reut. (2), *Aphanes australis* Rydb. (9)

Total N° of Refs: 30

Global Risk Score: 0.96

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Vehicles

Weed of: Cereals, Pastures

References: Finland-U-42, Europe-A-94, Global-A-243, United States of America-N-101, Australia-N-198, western Europe-W-70, Australia-N-945, Australia-E-327, Australia-W-853, Australia-W-869, Australia-E-1259, Australia-E-1261, Australia-E-1262, Global-ZD-1495, New Zealand-A-1624, Azores-N-1721, Australia-N-1845, Australia-W-1977, Canada-W-1977.

Aphanes spp. L.

Rosaceae

Total N° of Refs: 1

Dispersed by: Humans

References: Australia-ZD-1675.

Aphanopetalum resinolum Endl.

Aphanopetalaceae

Total N° of Refs: 5

Toxic - Habit: Vine

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-UW-280, New Zealand-N-15, New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048.

Aphanopleura capillifolia (Regel & Schmalhausen) Lipsky

Apiaceae

Total N° of Refs: 1

References: Global-A-1207.

Aphanostephus ramosissimus DC.

Asteraceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Mexico-W-199, Mexico-W-890, Mexico-W-1226.

Aphanostephus ramosissimus DC. var. ramosus (DC.) B.L.Turner & Birdsong

Asteraceae

Total N° of Refs: 1

References: Mexico-N-1500.

Aphelandra aurantiaca Lindl.

Acanthaceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-1114, United States of America-N-2092, India-W-1977.

Aphelandra pulcherrima (Jacq.) Kunth

Acanthaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-W-1977.

Aphelandra scabra (Vahl) Sm.

Acanthaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: India-W-1977.

Aphelandra sinclairiana Nees

Acanthaceae

Total N° of Refs: 3

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Cuba-N-1505, Cuba-N-2055, Cuba-W-1977.

Aphelandra tetragona (Vahl) Nees

Acanthaceae

Total N° of Refs: 1

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-W-1977.

Aphloia theiformis (Vahl) Benn.

Flacourtiaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: India-W-1977.

Apiastrum angustifolium Nutt.

Apiaceae

Total N° of Refs: 1

Habit: annual Herb

Major Pathway/s: Herbal

References: United States of America-N-86.

Apios americana Medik.

Fabaceae - Papilionaceae

Total N° of Refs: 22

Global Risk Score: 4.8

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Global-N-108, Japan-N-287, United States of America-W-218, Europe-NW-482, Austria-UC-708, Canada-C-756, Japan-N-794, Europe-N-819, Italy-NI-1165, Italy-I-251, Italy-N-1265, Japan-N-1278, Austria-W-1609, United States of America-A-87, Global-CD-1611, Canada-G-1855, Italy-UNI-1887, Switzerland-U-1990, Algeria-W-1977, Austria-W-1977, Italy-W-1977, Japan-W-1977.

Apium ammi Urb.

Apiaceae

Accepted name: *Cyclospermum leptophyllum* (Pers.) Sprague ex Britt. & Wilson

Total N° of Refs: 78

Habit: annual Herb

Preferred Climate/s: Tropical

References: Uruguay-A-924, Japan-A-87, Brazil-A-87, Chile-A-87, Uruguay-A-87.

Apium australe Thou.

Apiaceae

Total N° of Refs: 2

Global Risk Score: 0.72

Rating: Low

Habit: perennial Herb

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Chile-A-931, Chile-A-87.

Apium crassipes (Koch) Rechb.

Apiaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: North Africa, Libya, Egypt-W-1730.

Apium graveolens L.

Apiaceae

Synonym/s (n° of refs): *Apium graveolens* var. *dulce* L., *Apium graveolens* var. *graveolens* L.

Total N° of Refs: 131

Global Risk Score: 18

Rating: High

Toxic, Aqua - Habit: Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Water, Escapee

Seed Longevity: Long Term

Weed of: Orchards & Plantations, Pastures
References: Australia-W-93, South Africa-AZW-121, Egypt-W-221, Australia-ED-72, Finland-C-42, Chile-N-300, United States of America-N-101, New Zealand-N-280, United States of America-Q-116, Chile-N-241, Australia-N-134, United States of America-W-179, Japan-N-287, Australia-N-198, Mexico-W-199, Australia-C-401, Australia-N-945, Australia-E-327, Czech Republic-U-400, Europe-N-482, United Kingdom-N-519, New Zealand-N-534, Australia-AEN-310, Austria-UC-708, India-AZ-712, Canada and United States of America-N-725, Mexico-W-735, United States of America-N-86, Australia-EN-7, United States of America-E-151, Mexico-N-791, Japan-N-794, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, Ecuador-N-875, Mexico-W-890, New Zealand-N-919, India-N-976, Argentina-I-983, Australia-N-354, Spain-N-1006, Denmark-N-1006, Norway-N-1006, Romania-N-1006, Slovakia-N-1006, Australia-N-1049, Global-N-1059, Europe-N-819, Laos-N-1102, Africa-W-1127, Spain-U-1149, Romania-N-1154, Galapagos Islands-CN-1157, Egypt-A-1171, Mexico-W-1226, Chile-N-1229, Norway-N-1243, Georgia-U-1250, Japan-N-1278, Botswana-N-1284, Argentina-W-1286, Peru-N-1293, La Reunion-U-1321, Australia-A-1331, Sardinia-U-1336, India-N-1345, Chile-N-1348, Australia-N-1450, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Slovakia-U-1484, Mexico-CN-1500, Czech Republic-U-1522, Greece-CN-1541, New Zealand-N-1543, North Korea-N-1600, United States of America-N-1603, Estonia-W-1609, Russia-W-1609, Norway-W-1609, Sweden-W-1609, Bolivia-N-1630, Global-N-1218, Cape Verde-N-1558, Global-CD-1611, Australia-ZD-1675, Lesotho-AZW-121, Azores-N-1721, North Africa, Libya, Egypt-W-1730, Czech Republic-U-1731, United States of America-E-1736, Sardinia-U-1393, Australia-N-1902, Chile-I-1872, Mexico-N-1881, Sardinia-U-1917, Australia-N-1959, -I-, Egypt-U-1979,

Romania-U-1986, South Africa-N-1991, Estonia-N-1997, Ukraine-U-2014, South Africa-N-2017, New Zealand-N-2048, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, India-W-1977, Japan-W-1977, Lao People's Democratic Republic-W-1977, Mexico-W-1977, Peru-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Slovakia-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977, Switzerland-W-1977, Yemen-W-1977, South Korea--, North Korea-U-2114.

Apium graveolens L. var. dulce (Mill.) Pers.

Apiaceae

Total N° of Refs: 5

Habit: biennial Herb

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Global-N-85, United States of America-N-101, Belize-N-850, Ireland-U-894, Belize-W-1977.

Apium graveolens L. var. graveolens

Apiaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Global-N-85.

Apium graveolens L. subsp. graveolens

Apiaceae

Total N° of Refs: 2

Origin: Europe

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans

References: Romania-N-1264, Romania-N-1334.

Apium graveolens L. subsp. rapaceum (Mill.) Schubl. & G.Martens

Apiaceae

Total N° of Refs: 2

References: Austria-W-1609, Austria-W-1977.

Apium inundatum (L.) Reichenbach fil.

Apiaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: Europe

Dispersed by: Animals, Water

References: United Kingdom-N-519.

Apium leptophyllum (Pers.) F. Müell. ex Benth.

Apiaceae
Accepted name: *Cyclospermum leptophyllum* (Pers.) Sprague ex Britt. & Wilson
Total N° of Refs: 169
Global Risk Score: 4.32
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Aust, C Am, E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Cattle, Livestock
Weed of: Orchards & Plantations, Pastures, Pome Fruits
References: Zimbabwe-AW-50, Brazil-W-255, Gal pagos Islands-N-257, Brazil-W-361, Brazil-W-407, Taiwan-N-777, Australia-W-269, Finland-U-42, South Africa-W-51, Global-A-243, South America-W-295, South America-W-271, Japan-A-263, China-W-256, United States of America-W-161, United States of America-A-180, Japan-N-287, Japan-W-286, Mexico-W-199, Argentina-A-236, United States of America-W-218, China-W-431, Spain-N-405, Portugal-N-662, Portugal-N-718, Mexico-W-735, South Korea-N-773, Mediterranean-I-775, China-I-780, Japan-N-794, Paraguay-NI-876, China-I-882, Mexico-W-890, Africa-N-926, Peru-A-930, Mediterranean-W-951, India-N-976, Portugal-N-1006, Italy-N-1006, Portugal-N-1006, Australia-N-1049, China-I-1055, Europe-N-819, Egypt-A-1171, Italy-W-1176, Uruguay-A-1199, South Korea-N-761, China-N-1215, Mexico-W-1226, Georgia-UR-1250, China-I-1277, Japan-N-1278, Global-W-1324, Australia-A-1331, Global-W-1349, Zimbabwe-N-1365, China-N-1374, Taiwan-N-1403, Taiwan-AN-1413, Argentina-ZD-1415, Mexico-N-1500, Saudi Arabia-A-1504, Uruguay-A-1518, United States of America-N-1603, Hawaii-A-87, Argentina-A-87, Mauritius-A-87, Egypt-A-87, India-A-87, Zimbabwe-A-87, South Africa-A-87, Taiwan-A-87, Australia-A-87, Peru-A-87, United States of America-A-87, Cape Verde-N-1558, Brazil-A-1560, Uruguay-A-1562, Uruguay-A-1567, North Africa, Libya, Egypt-W-1730, Taiwan-W-1748, China-I-1758, Cyprus-N-1797, South Korea-A-1859, China-I-1873, Egypt-R-1922, South Korea-A-2032, Brazil-R-2053, China-W-1977, Ecuador-W-1977, Greece-W-1977, Japan-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Taiwan-W-1977, Zimbabwe-W-1977.

Apium leptophyllum (Pers.) F. Müell., Benth.

Apiaceae
Total N° of Refs: 1
References: Egypt-A-185.

Apium nodiflorum (L.) Lag.

Apiaceae
Total N° of Refs: 31
Global Risk Score: 7.2
Rating: Medium
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Water
Seed Longevity: Present
References: Finland-U-42, New Zealand-E-246, Chile-N-300, United States of America-N-101, New Zealand-N-280, New Zealand-W-165, western Europe-W-70, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Chile-N-765, Mexico-N-791, New Zealand-N-919, Portugal-N-1006, Europe-N-819, Chile-N-1229, Norway-N-1243, Argentina-W-1286, Global-W-1324, Chile-N-1348, LEBANON-A-596, Lebanon-A-87, Portugal-A-87, Uruguay-N-1800, Chile-I-1872, Chile and Argentina-AE-1874, Mexico-N-1881, New Zealand-N-2048, Chile-W-1977, Mexico-W-1977.

Apium petroselinum L.

Apiaceae
Accepted name: *Petroselinum crispum* (Mill.) A.W.Hill
Total N° of Refs: 176
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Argentina-I-983.

Apium prostratum Labill.

Apiaceae
Synonym/s (n° of refs): *Apium prostratum* ssp. *prostratum* var. *prostratum* Labill.
Total N° of Refs: 4
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, NZ, S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United States of America-N-101, Brazil-N-1597, Australia-N-1902, Australia-W-1977.

Apium prostratum Labill. subsp. prostratum var. prostratum

Apiaceae
Total N° of Refs: 2
Habit: Herb
References: New Zealand-N-823, New Zealand-U-919.

Apium repens (Jacq.) Lag.

Apiaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals, Water
References: United States of America-N-101.

Apium sellowianum H.Wolff

Apiaceae
Total N° of Refs: 1
Aqua - Habit:
Preferred Climate/s: Tropical
References: Brazil-N-1597.

Apium spp. L.

Apiaceae
Total N° of Refs: 2
Dispersed by: Humans
References: Argentina-A-913, Venezuela-A-932.

Apluda aristata L.

Poaceae
Accepted name: *Apluda mutica* var. *aristata* L.
Total N° of Refs: 15
Habit: Grass
References: south and southeast Asia-A-1320.

Apluda mutica L.

Poaceae
Synonym/s (n° of refs): *Apluda aristata* L. (1), *Apluda varia* Hack. (3)
Total N° of Refs: 18
Global Risk Score: 1.76
Rating: Low
Habit: Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Aust
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans
Weed of: Bananas, Cereals, Cotton, Orchards & Plantations
References: India-A-66, Global-N-85, United States of America-N-101, China-W-431, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Taiwan-A-87, Philippines-A-87, India-A-1034, India-A-1448, India-W-1672, India-A-1696, India-A-1698, Australia-W-1977.

Apluda varia Hack.

Poaceae
Accepted name: *Apluda mutica* L.
Total N° of Refs: 17
Habit: Grass
Preferred Climate/s: Tropical
References: Global-A-1207, India-A-87, Vietnam-A-87.

Apocypis wrightii Munro

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1320.

Apocynum androsaemifolium L.

Apocynaceae

Synonym/s (n° of refs): *Apocynum androsaemifolium* L. var. *griseum* (Greene) B g. & Bel. (1), *Apocynum androsaemifolium* L. var. *incanum* A. DC. (1), *Apocynum androsaemifolium* L. var. *woodsonii* Boivin (1), *Apocynum androsaemifolium* L. subsp. *pumilum* (Gray) Boivin (1)

Total N° of Refs: 21

Global Risk Score: 4.32

Rating: Low

Toxic - Habit: perennial Herb

Origin: N Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Nursery Production, Orchards & Plantations, Pastures, Pome Fruits

References: Global-A-243, United States of America-AW-136, United States of America-W-161, Canada-X-162, Canada and United States of America-XW-299, United States of America-W-212, United States of America-W-218, Canada-A-642, Denmark-UC-711, North America-X-790, Australia--, Global-W-1349, Denmark-W-1609, United States of America-A-87, Global-CD-1611, Australia-Q-1123, Canada-G-1462, Denmark-W-1977.

Apocynum androsaemifolium L. var. griseum (Greene) BÈg. & Bel.

Apocynaceae

Accepted name: *Apocynum androsaemifolium*

Total N° of Refs: 18

References: Canada-A-642.

Apocynum androsaemifolium L. var. incanum A. DC.

Apocynaceae

Accepted name: *Apocynum androsaemifolium*

Total N° of Refs: 18

References: Canada-A-642.

Apocynum androsaemifolium L. var. woodsonii Boivin

Apocynaceae

Accepted name: *Apocynum androsaemifolium*

Total N° of Refs: 18

References: Canada-A-642.

Apocynum androsaemifolium L. subsp. androsaemifolium

Apocynaceae

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Apocynum androsaemifolium L. subsp. pumilum (Gray) Boivin

Apocynaceae

Accepted name: *Apocynum androsaemifolium*

Total N° of Refs: 18

References: Canada-A-642.

Apocynum cannabinum L.

Apocynaceae

Synonym/s (n° of refs): *Apocynum cannabinum* L. var. *glaberrimum* A. DC. (1), *Apocynum cannabinum* L. var. *hypericifolium* Gray (4), *Apocynum cannabinum* L. var. *pubescens* (Mitchell ex R.Br.) Woods. (1), *Apocynum cannabinum* L. var. *suksdorfii* (Greene) B g. & Bel. (1), *Apocynum pubescens* Mitchell ex R.Br. (1), *Apocynum sibiricum* Jacq. (5), *Apocynum sibiricum* Jacq. var. *cordigerum* (Greene) Fern. (1)

Total N° of Refs: 41
Global Risk Score: 4.8
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Dryland
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Wind
Weed of: Vegetables
References: Global-W-23, United States of America-W-266, Global-W-108, United States of America-W-161, United States of America-A-164, Canada and United States of America-XW-299, United States of America-W-174, United States of America-AW-207, United States of America-AW-210, United States of America-W-212, United States of America-W-218, United States of America-A-543, Canada-A-642, Ukraine-R-643, Global-W-788, United States of America-W-967, United States of America-W-1104, Global-Q-1205, United States of America-A-1275, Europe-W-1325, Global-W-1349, Germany-W-1609, United States of America-A-87, Australia-Q-1123, Ukraine-U-2014, Ukraine-N-2050, Germany-W-1977.

Total N° of Refs: 41

Global Risk Score: 4.8

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland

Origin: N Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Wind

Weed of: Vegetables

References: Global-W-23, United States of America-W-266, Global-W-108, United States of America-W-161, United States of America-A-164, Canada and United States of America-XW-299, United States of America-W-174, United States of America-AW-207, United States of America-AW-210, United States of America-W-212, United States of America-W-218, United States of America-A-543, Canada-A-642, Ukraine-R-643, Global-W-788, United States of America-W-967, United States of America-W-1104, Global-Q-1205, United States of America-A-1275, Europe-W-1325, Global-W-1349, Germany-W-1609, United States of America-A-87, Australia-Q-1123, Ukraine-U-2014, Ukraine-N-2050, Germany-W-1977.

Apocynum cannabinum L. var. cannabinum

Apocynaceae

Total N° of Refs: 4

Global Risk Score: 0.48

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-A-642, Canada-C-756, Global-CD-1611, Canada-G-1855.

Apocynum cannabinum L. var. glaberrimum A. DC.

Apocynaceae

Accepted name: *Apocynum cannabinum*

Total N° of Refs: 28

References: Canada-A-642.

Apocynum cannabinum L. var. hypericifolium Gray

Apocynaceae

Accepted name: *Apocynum cannabinum*

Total N° of Refs: 31

Global Risk Score: 0.48

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-A-642, Canada-UC-756, Global-CD-1611, Canada-G-1855.

Apocynum cannabinum L. var. pubescens (Mitchell ex R.Br.) Woods.

Apocynaceae

Accepted name: *Apocynum cannabinum*

Total N° of Refs: 28

References: Canada-A-642.

Apocynum cannabinum L. var. suksdorfii (Greene) BÈg. & Bel.

Apocynaceae

Accepted name: *Apocynum cannabinum* L.

Total N° of Refs: 28

Weed of: Vegetables

References: Canada-A-2099.

Apocynum x floribundum E. Greene

Apocynaceae

Accepted name: parents = *Apocynum androsaemifolium* L. x *Apocynum cannabinum* L.

Synonym/s (n° of refs): *Apocynum x medium* Greene, pro spec. & Lepage (1)
Total N° of Refs: 5

Global Risk Score: 1.44

Rating: Low

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Canada-A-642, Canada-C-756, Global-CD-1611, Canada-G-1855.

Apocynum lancifolium Russanov

Apocynaceae

Total N° of Refs: 1

References: South Korea-AN-2032.

Apocynum x medium Greene, pro spec. & Lepage

Apocynaceae

Accepted name: *Apocynum x floribundum* E. Greene

Total N° of Refs: 5

References: Canada-A-642.

Apocynum pictum Schrenk

Apocynaceae

Synonym/s (n° of refs): *Poacynum hendersonii* (Hook. f.) Woodson (2)

Total N° of Refs: 2

Apocynum pubescens Mitchell ex R.Br.

Apocynaceae

Accepted name: *Apocynum cannabinum*

Total N° of Refs: 28

References: Canada-A-642.

Apocynum sibiricum Jacq.

Apocynaceae

Accepted name: *Apocynum cannabinum* L.

Total N° of Refs: 32

ToxicMajor Pathway/s: Herbal

References: United States of America-W-161, United States of America-W-218, Canada-A-642, Global-W-1349, United States of America-A-87.

Apocynum sibiricum Jacq. var. cordigerum (Greene) Fern.

Apocynaceae

Accepted name: *Apocynum cannabinum*

Total N° of Refs: 28

References: Canada-A-642.

Apocynum spp. L.

Apocynaceae

Total N° of Refs: 1

ToxicPreferred Climate/s: Subtropical

Weed of: Vegetables

References: United States of America-A-543.

Apocynum venetum L.

Apocynaceae

Synonym/s (n° of refs): *Trachomitum venetum* (L.) Woodson (3), *Trachomitum venetum* (L.) Woodson subsp. *sarmatiense* (Woodson) V.E.Avet. (1)

Total N° of Refs: 8

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Major Pathway/s: Crop, Herbal
References: China-W-297, China-A-275, China-W-431, Europe-W-1325.

Apodanthera aspera Cogn.

Cucurbitaceae

Accepted name: *Apodanthera undulata* var. *australis* A. Gray

Total N° of Refs: 5

Preferred Climate/s: Subtropical

Major Pathway/s: Crop

References: Mexico-W-735, Mexico-W-1226, Global-W-1324.

Apodanthera galeottii Cogn.

Cucurbitaceae

Total N° of Refs: 1

References: Mexico-I-878.

Apodanthera scaberrima Brandege

Cucurbitaceae

Total N° of Refs: 1

References: Mexico-I-878.

Apodanthera undulata A. Gray

Cucurbitaceae

Synonym/s (n° of refs): *Apodanthera aspera* Cogn. (3)

Total N° of Refs: 5

Preferred Climate/s: Dryland

Major Pathway/s: Crop, Herbal

References: Mexico-W-890, Mexico-W-1226.

Apodytes dimidiata E.Mey.ex Bernh.

Icacinaceae

Total N° of Refs: 2

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, C Asia, E Asia, SE Asia

Major Pathway/s: Forestry, Ornamental

Dispersed by: Humans

References: Laos-N-1102, Lao People's Democratic Republic-W-1977.

Apoglossum gregarium (Dawson) Wynne

Delesseriaceae

Total N° of Refs: 7

Aqua - Habit:

Dispersed by: Water

References: Mediterranean-N-1391, Global-W-1741, Mediterranean-ND-1780, Global-N-1785, Mediterranean-N-1835, Greece-W-1977, Italy-W-1977.

Aponogeton abyssinicus Hochst. ex A. Rich.

Aponogetonaceae

Total N° of Refs: 3

Global Risk Score: 0.72

Rating: Low

Aqua - Habit:

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Global-W-1324, Australia-Q-1123, India-W-1977.

Aponogeton bernierianus (Decne.) Hook.f.

Aponogetonaceae

Total N° of Refs: 1

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: China-N-1938.

Aponogeton capuronii H.W.E.van Bruggen

Aponogetonaceae

Total N° of Refs: 1

Aqua - Habit:

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-1324.

Aponogeton crispum Thunb

Aponogetonaceae

Synonym/s (n° of refs): *Aponogeton echinatus* Roxb. (1)

Total N° of Refs: 3

Global Risk Score: 0.24

Rating: Low

Aqua - Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: south and southeast Asia-A-1320, Global-W-1324.

Aponogeton desertorum Zeyh. ex A. Spreng.

Aponogetonaceae

Synonym/s (n° of refs): *Aponogeton kraussianus* Hochst. ex C.Krauss (1)

Total N° of Refs: 3

Global Risk Score: 0.72

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Water

References: South Africa-EWD-121, Global-W-1324.

Aponogeton distachyos L.f.

Aponogetonaceae

Total N° of Refs: 66

Global Risk Score: 26.88

Rating: High

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans, Water, Escapee

References: Australia-ED-72, Chile-N-300,

Global-ND-108, Global-ND-85, United

States of America-N-101, New Zealand-N-

280, Chile-N-241, South Africa-EWD-121,

Australia-N-176, Australia-N-198,

Australia-ED-200, New Zealand-E-246,

New Zealand-W-165, New Zealand-ED-

208, Australia-C-401, Australia-N-945,

United Kingdom-CND-314, Australia-E-

327, New Zealand-NW-425, Europe-

NWD-482, United Kingdom-N-519, New

Zealand-N-534, New Zealand-N-15,

Global-ED-649, Australia-EN-310, United

Kingdom-C-812, Australia-W-853,

Australia-N-855, Australia-W-869, New

Zealand-N-919, Australia-N-354, France-

N-1006, Australia-N-1049, Global-N-1059,

Europe-N-819, Australia-Q-1134, United

Kingdom-WD-1175, Global-A-1207,

Global-Q-1208, Belgium-U-1220,

Australia-E-1258, Europe-ND-1298,

Global-W-1324, Chile-N-1348, Australia-

N-1450, Australia-E-1456, Ireland-W-

1609, Netherlands-W-1609, New Zealand-

A-87, Global-CD-1611, Ireland-N-1832,

Australia-N-1845, Chile-I-1872, China-N-

1938, France-N-1940, Australia-N-1959, -

I-, -I-, New Zealand-N-2048, Algeria-W-

1977, Australia-W-1977, Belgium-W-1977,

Chile-W-1977, France-W-1977, India-W-

1977, Ireland-W-1977, New Zealand-W-

1977, United Kingdom-W-1977.

Aponogeton echinatum ROXB.

Aponogetonaceae

Total N° of Refs: 1

References: south and southeast Asia-A-1320.

Aponogeton echinatus Roxb.

Aponogetonaceae

Accepted name: Aponogeton crispum

Thunb.

Total N° of Refs: 3

Aqua - Habit:

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-A-1359.

Aponogeton elongatus Benth.

Aponogetonaceae

Total N° of Refs: 1

Aqua - Habit:

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Global-W-1324.

Aponogeton fenestralis Hook.f.

Aponogetonaceae

Accepted name: Aponogeton

madagascariensis (Mirb.) H. Bruggen

Total N° of Refs: 3

Aqua - Habit:

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-1324.

Aponogeton henkelianus Baum

Aponogetonaceae

Accepted name: Aponogeton

madagascariensis (Mirb.) H. Bruggen

Total N° of Refs: 3

Aqua - Habit:

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-1324.

Aponogeton junceus Lehm. ex**Schlecht. subsp. junceus**

Aponogetonaceae

Total N° of Refs: 2

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Dispersed by: Water

References: South Africa-EWD-121,

Lesotho-W-121.

Aponogeton kraussianus Hochst. ex**C.Krauss**

Aponogetonaceae

Accepted name: Aponogeton desertorum

Zeyh. ex Spreng.

Total N° of Refs: 3

Aqua - Habit:

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-1324.

Aponogeton lakhonensis A.Camus

Aponogetonaceae

Accepted name: Aponogeton

madagascariensis (Mirb.) H. Bruggen

Total N° of Refs: 3

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: south and southeast Asia-A-1320.

Aponogeton longiplumulosus H.W.E.van**Bruggen**

Aponogetonaceae

Total N° of Refs: 1

Aqua - Habit:

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-1324.

Aponogeton madagascariensis (Mirb.) H.**Bruggen**

Aponogetonaceae

Synonym/s (n° of refs): Aponogeton

fenestralis Hook.f. (1), Aponogeton

lakhonensis A.Camus (1), Aponogeton

henkelianus Baum (1)

Total N° of Refs: 5

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Global-W-1324, China-N-1938.

Aponogeton monostachyon L.f.

Aponogetonaceae

Total N° of Refs: 4

Habit: Herb

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal

References: south and southeast Asia-A-

1320, south and southeast Asia-A-1408,

India-A-87, Australia-Q-1123.

Aponogeton natans Engl. & K. Krause

Aponogetonaceae

Total N° of Refs: 8

Global Risk Score: 2.4

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Cereals

References: south and southeast Asia-A-

1320, Global-W-1324, India-A-1359,

India-A-1696, China-N-1938, Australia-Q-

1123, India-A-2000, India-A-2084.

Aponogeton rigidifolius H.W. Evan**Bruggen**

Aponogetonaceae

Total N° of Refs: 2

Global Risk Score: 0.24

Rating: Low

Aqua - Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-1324, Australia-Q-1123.

Aponogeton robinsonii A.Camus

Aponogetonaceae

Total N° of Refs: 1

References: south and southeast Asia-A-

1320.

Aponogeton stachyosporus de Wit
Aponogetonaceae
Accepted name: *Aponogeton undulatus* Roxb.
Total N° of Refs: 4
Aqua - Habit:
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-Q-1205, Australia-Q-1123.

Aponogeton ulvaceus Baker
Aponogetonaceae
Total N° of Refs: 1
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Global-W-1324.

Aponogeton undulatus Roxb.
Aponogetonaceae
Synonym/s (n° of refs): *Aponogeton stachyosporus de Wit* (2)
Total N° of Refs: 4
Global Risk Score: 0.72
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: south and southeast Asia-A-1320, Global-W-1324.

Aporocactus flagelliformis (L.) Lem.
Cactaceae
Accepted name: *Disocactus flagelliformis* (L.) Barthlott
Total N° of Refs: 6
Global Risk Score: 1.2
Rating: Low
Habit: Succulent
Preferred Climate/s: Mediterranean, Tropical
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Chile-I-1872, Algeria-W-1977, Chile-W-1977.

Aporosa wallichii Hook.f.
Euphorbiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1408.

Aposeris foetida (L.) Less.
Asteraceae
Total N° of Refs: 4
Major Pathway/s: Crop
Dispersed by: Animals, Wind
References: Europe-N-819, Global-W-1324, Latvia-W-1609, Latvia-W-1977.

Aptenia cordifolia (L.f.) Schwantes
Aizoaceae
Synonym/s (n° of refs):
Mesembryanthemum cordifolium L.f. (5)
Total N° of Refs: 120
Global Risk Score: 6.48
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-E-231, United States of America-CW-34, United States of America-X-35, Australia-E-72, United Kingdom-N-40, New Zealand-E-246, United States of America-E-78, United States of America-E-80, Global-N-85, United States of America-N-101, New Zealand-N-280, United States of America-W-116, Australia-N-176, United States of America-W-179, Australia-N-198, Australia-C-401, Australia-N-945, United Kingdom-C-314, Australia-E-327, Canary Islands-N-305, Europe-N-482, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Spain-N-405, Canary Islands-N-637, Australia-EN-310, Portugal-N-662, Denmark-UC-711, Portugal-N-718, Crete-N-771, Mediterranean-I-775, Australia-N-7, United States of America-I-792, Spain-W-807, Hungary-U-809, France-W-764, United Kingdom-CN-812, Australia-W-853, Australia-N-855, Portugal-N-859, Australia-W-869, Mexico-W-890, Canary Islands-I-902, New Zealand-N-919, United States of America-W-946, Mediterranean-W-951, Australia-N-354, France-N-1006, France-N-1006, United Kingdom-N-1006, Greece-N-1006, Malta-N-1006, Portugal-N-1006, Spain-N-1006, Australia-N-1049, Malta-N-1089, Portugal-I-1090, Portugal-N-898, Europe-N-819, Poland-C-1122, Greece-NI-1142, Iberian Peninsular-N-1147, Crete-N-1150, Sardinia-I-1151, Gal pagos Islands-CN-1157, Cyprus-N-1174, Mexico-W-1226, Hungary-U-1255, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Italy-N-1265, Spain-U-1270, La Reunion-U-1321, Sardinia-NI-1336, Australia-N-1450, Spain-I-1454, Spain-U-1455, Australia-E-1456, France-N-1515, Israel-W-1487, Denmark-W-1609, Italy-N-1007, Spain-N-1556, Global-CD-1611, Azores-N-1721, Macronesia-I-1722, Europe-UNX-1740, Cyprus-N-1797, Sardinia-I-1393, Australia-N-1902, El Salvador-N-1849, Colombia-N-1856, Chile-I-1872, Mexico-N-1881, Sardinia-N-1917, Australia-N-1959, Canary Islands-N-1967, Canary Islands-N-1970, Spain-N-2027, New Zealand-N-2048, Algeria-W-1977, Australia-W-1977, Chile-W-1977, Cyprus-W-1977, Denmark-W-1977, France-W-1977, Greece-W-1977, India-W-1977, Mexico-W-1977, Portugal-W-1977,

Spain-W-1977, United Kingdom-W-1977.

Aptenia cordifolia (L. f.) Schwantes 'Red Apple'
Aizoaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-I-849.

Aptenia lancifolia L.Bolus
Aizoaceae
Total N° of Refs: 6
Habit: Succulent
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mediterranean-I-775, Mediterranean-W-951, Malta-N-1089, Europe-N-819, Global-W-1324, Spain-N-1454.

Aptenia sp. 'Red Apple'
Aizoaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: New Zealand-U-2048.

Aptenia spp. N.E.Br.
Aizoaceae
Total N° of Refs: 1
Habit: Succulent
References: Malta-I-1470.

Aquilaria sinensis (Lour.) Spreng.
Thymelaeaceae
Total N° of Refs: 1
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: China-N-1374.

Aquilegia adoxoides (DC.) Ohwi
Ranunculaceae
Total N° of Refs: 1
References: Japan-W-286.

Aquilegia akitensis Huth
Ranunculaceae
Total N° of Refs: 1
Habit: Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Algeria-W-1977.

Aquilegia alpina L.

Ranunculaceae
 Total N° of Refs: 3
 Global Risk Score: 0.72
 Rating: Low
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Chile-I-1872, -I-, Algeria-W-1977, Chile-W-1977.

Aquilegia atrata W.D.J.Koch

Ranunculaceae
 Total N° of Refs: 6
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Czech Republic-U-400, Europe-N-819, Global-W-1324, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Aquilegia buergeriana Sieb. & Zucc.

Ranunculaceae
 Total N° of Refs: 2
 Global Risk Score: 0.72
 Rating: Low
 Habit: Herb
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Chile-I-1872, Chile-W-1977.

Aquilegia caerulea E.James

Ranunculaceae
 Accepted name: Aquilegia caerulea E.James
 Total N° of Refs: 2
 Global Risk Score: 1.2
 Rating: Low
 Toxic - Habit: Herb
 Preferred Climate/s: Mediterranean, Subtropical
 Origin: N Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Chile-I-1872.

Aquilegia canadensis L.

Ranunculaceae
 Synonym/s (n° of refs): Aquilegia canadensis L. var. coccinea (Small) Munz (1), Aquilegia coccinea Small (1)
 Total N° of Refs: 6
 Global Risk Score: 2.4
 Rating: Low
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Subtropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Canada-A-642, Canada-C-756, Global-CD-1611, Canada-G-1855.

Aquilegia canadensis L. var. coccinea (Small) Munz

Ranunculaceae
 Accepted name: Aquilegia canadensis L.
 Total N° of Refs: 5
 References: Canada-A-642.

Aquilegia canadensis L. var. flaviflora Britton

Ranunculaceae
 Total N° of Refs: 1
 References: Canada-A-642.

Aquilegia chrysantha A.Gray

Ranunculaceae
 Total N° of Refs: 3
 Global Risk Score: 0.72
 Rating: Low
 Habit: Herb
 Preferred Climate/s: Subtropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Chile-I-1872, Algeria-W-1977, Chile-W-1977.

Aquilegia coccinea Small

Ranunculaceae
 Accepted name: Aquilegia canadensis
 Total N° of Refs: 5
 References: Canada-A-642.

Aquilegia coerulea E.James

Ranunculaceae
 Synonym/s (n° of refs): Aquilegia caerulea E.James (1)
 Total N° of Refs: 2
 Toxic Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Chile-W-1977.

Aquilegia x cultorum Bergmans

Ranunculaceae
 Accepted name: parents = Aquilegia caerulea E.James x Aquilegia chrysantha A.Gray
 Synonym/s (n° of refs): Aquilegia x hybrida nom. hort. (3)
 Total N° of Refs: 4
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Russia-N-1681.

Aquilegia discolor Levier & Leresche

Ranunculaceae
 Accepted name: Aquilegia pyrenaica DC. subsp. discolor (Levier & Leresche) Pereda & Laínz
 Total N° of Refs: 8
 Global Risk Score: 0.24
 Rating: Low
 Habit: Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Chile-I-1872, Chile-W-1977.

Aquilegia flabellata Siebold & Zucc.

Ranunculaceae
 Total N° of Refs: 2
 Global Risk Score: 1.2
 Rating: Low
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Chile-I-1872, Chile-W-1977.

Aquilegia flabellata Siebold & Zucc. var. flabellata

Ranunculaceae
 Total N° of Refs: 3
 References: Japan-N-794, Japan-N-1278, Japan-W-1977.

Aquilegia flavescens S.Watson

Ranunculaceae
 Total N° of Refs: 1
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Austria-W-1609.

Aquilegia flaviflora Tenney

Ranunculaceae
 Total N° of Refs: 1
 References: Canada-A-642.

Aquilegia formosa Fisch.

Ranunculaceae
 Total N° of Refs: 3
 Global Risk Score: 1.2
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Subtropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Chile-I-1872, Algeria-W-1977, Chile-W-1977.

Aquilegia glandulosa Fisch. ex Link

Ranunculaceae
 Total N° of Refs: 2
 Global Risk Score: 0.72
 Rating: Low
 Habit: Herb
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Chile-I-1872, Chile-W-1977.

Aquilegia x helenae Arends

Ranunculaceae
 Accepted name: parents = Aquilegia flabellata Sieb. & Zucc. x Aquilegia caerulea E.James
 Total N° of Refs: 2
 References: Chile-I-1872, Chile-W-1977.

Aquilegia x hybrida nom. hort.

Ranunculaceae

Accepted name: *Aquilegia x cultorum*
Bergmans
Total N° of Refs: 4
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314,
Global-CD-1611, Poland-C-1841.

Aquilegia olympica Boiss.

Ranunculaceae

Total N° of Refs: 4
Global Risk Score: 1.44
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Europe, W Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314,
Global-CD-1611, Chile-I-1872, Chile-W-
1977.

Aquilegia pubescens Cov.

Ranunculaceae

Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Aquilegia pyrenaica DC.

Ranunculaceae

Synonym/s (n° of refs): *Aquilegia discolor*
Levier & Leresche (2)
Total N° of Refs: 8
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-N-314,
United Kingdom-N-519, United Kingdom-
U-812, Europe-N-819, Global-W-1324,
United Kingdom-W-1977.

Aquilegia sibirica Lam.

Ranunculaceae

Total N° of Refs: 3
Global Risk Score: 0.72
Rating: Low
Habit: Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Chile-I-1872, Algeria-W-1977,
Chile-W-1977.

Aquilegia skinneri Hook.

Ranunculaceae

Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Habit: Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Aquilegia cultivars nom. hort.

Ranunculaceae

Synonym/s (n° of refs): *Aquilegia cv.* Hort.
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-N-40.

Aquilegia spp. L.

Ranunculaceae

Total N° of Refs: 1
Habit: Herb
References: Australia-N-1450.

Aquilegia viridiflora Pall.

Ranunculaceae

Total N° of Refs: 1
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-W-297.

Aquilegia vulgaris L.

Ranunculaceae

Synonym/s (n° of refs): *Aquilegia vulgaris*
ssp. dichroa L.
Total N° of Refs: 86
Global Risk Score: 14.4
Rating: Medium
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans, Water, Wind,
Escapee
Seed Longevity: Transient
Weed of: Cereals
References: Australia-E-290, Australia-E-
72, Finland-C-42, Chile-N-300, Australia-
W-54, Global-N-85, Global-A-243, United
States of America-N-101, New Zealand-N-
280, Australia-N-198, Europe, eastern-W-
272, Australia-C-401, United Kingdom-U-
314, Australia-E-327, New Zealand-N-534,
Canary Islands-N-637, Canada-A-642,
Ukraine-CR-643, Norway-CN-644,
Australia-AEN-310, Canada and United
States of America-N-725, Japan-N-794,
Australia-W-853, Australia-W-869, New
Zealand-N-919, Argentina-I-983, Australia-
N-354, Estonia-N-1006, Liechtenstein-N-
1006, Europe-N-819, Chile-N-1229,
Latvia-N-1242, Norway-N-1243, Canada-
N-1252, Australia-E-1259, Japan-N-1278,
Ukraine-N-1297, Global-W-1324, Ukraine-
N-1335, Chile-N-1348, Global-W-1349,
Finland-W-1356, Australia-E-1456, New
Zealand-N-1543, Latvia-CN-1598, Estonia-
W-1609, Latvia-W-1609, Sweden-W-1609,
United Kingdom-U-1636, Romania-N-
1549, Global-CD-1611, Global-ZD-1581,
Russia-W-1684, Ukraine-N-1685, Europe--
, Poland-U-1716, Europe-UI-1740, Russia-
C-1671, Austria-N-1828, Australia-UN-
1845, Chile-I-1872, Sardinia-N-1917,
Germany-R-1948, Australia-N-1959,
Romania-N-1986, Russia-N-1988, Estonia-
N-1994, Estonia-N-1997, Ukraine-N-2014,
Poland-A-2047, New Zealand-N-2048,
Ukraine-N-2050, Poland-C-2062, Ukraine-
N-2112, Argentina-W-1977, Australia-W-
1977, Canada-W-1977, Chile-W-1977,
India-W-1977, Japan-W-1977, Latvia-W-
1977, Liechtenstein-W-1977, Luxembourg-
W-1977, Romania-W-1977, Russian
Federation-W-1977, Sweden-W-1977,
Ukraine-W-1977.

Aquilegia vulgaris L. subsp. dichroa**(Freyn) T. E. Diaz**

Ranunculaceae

Total N° of Refs: 2
References: Portugal-N-1006, Azores-N-
1721.

Aquilegia vulgaris L. subsp. vulgaris

Ranunculaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Canary Islands-N-637,
Portugal-W-1977, Spain-W-1977.

Aquilegia yabeana Kitag.

Ranunculaceae
Total N° of Refs: 1
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-W-297.

Arabidopsis arenosa (L.) Lawalrèe

Brassicaceae
Synonym/s (n° of refs): Arabidopsis
arenosa (L.) Lawalrèe ssp. arenosa
Total N° of Refs: 10
References: United States of America-N-
101, Norway-N-1243, Global-W-1324,
Norway-N-1535, Norway-W-1609,
Sweden-W-1609, Sweden-N-1802,
Belgium-W-1977, Netherlands-W-1977,
Sweden-W-1977.

**Arabidopsis arenosa (L.) Lawalrèe
subsp. arenosa**

Brassicaceae
Total N° of Refs: 2
References: United States of America-N-
101, Belgium-N-1220.

**Arabidopsis halleri (L.) O’Kane & Al-
Shehbaz**

Brassicaceae
Total N° of Refs: 5
References: Belgium-N-1220, Norway-N-
1243, Norway-N-1535, Norway-W-1609,
Belgium-W-1977.

Arabidopsis kneuckeri O.E.Schulz.

Brassicaceae
Accepted name: Crucihimalaya kneuckeri
(Bornm.) Al-Shehbaz, O’Kane & R.A.
Price
Total N° of Refs: 1
References: Egypt-W-221.

Arabidopsis korshinskyi Botsch.

Brassicaceae
Accepted name: Olimarabidopsis cabulica
(Hook.f. & Thomson) Al-Shehbaz, O’Kane
& R.A.Price
Total N° of Refs: 1
Origin: W Asia
Weed of: Cereals
References: Tajikistan-A-1674.

Arabidopsis pumila (Stephan) N. Busch

Brassicaceae
Total N° of Refs: 6
References: Egypt-W-221, Europe, eastern-
W-272, Europe-N-819, Global-A-1207,
Global-W-1324, Germany-W-1609.

Arabidopsis salsuginea (Pallas) N. Busch

Brassicaceae
Synonym/s (n° of refs): Thellungiella
salsuginea (Pall.) Schulz. (2)
Total N° of Refs: 2
Major Pathway/s: Herbal

Arabidopsis suecica (Fries) Norrlin

Brassicaceae
Synonym/s (n° of refs): Cardaminopsis
suecica (Fr.) Hiitonen ex Hyl. (1)
Total N° of Refs: 15
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans, Escapee
References: Denmark-C-711, Denmark-N-
1006, Norway-N-1006, Sweden-N-1006,
Europe-N-819, Norway-N-1243, Global-
W-1324, Norway-N-1535, Denmark-W-
1609, Norway-W-1609, Sweden-W-1609,
Global-CD-1611, Sweden-N-1802,
Sweden-W-1977.

Arabidopsis thaliana (L.) Heynh.

Brassicaceae
Synonym/s (n° of refs): Arabis thaliana L.
(1)
Total N° of Refs: 110
Global Risk Score: 3.6
Rating: Low
Habit: annual/biennial Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Africa, E Asia, Europe,
Cosmopolitan
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans, Animals, Cattle,
Horse, Livestock, Sheep, Vehicles, Water,
Wind, Escapee
Seed Longevity: Long Term
Weed of: Canola, Cereals, Orchards &
Plantations
References: Global-W-23, United States of
America-W-34, Global-A-44, Global-
NZW-85, Europe-A-94, Global-A-243,
United States of America-N-101, New
Zealand-N-280, United States of America-
W-161, Australia-N-176, Japan-W-286,
western Europe-A-253, United States of
America-AW-207, Europe, eastern-AW-
272, western Europe-W-70, United States
of America-W-218, Australia-C-401,
Australia-N-945, China-W-431, United
Kingdom-N-519, New Zealand-N-534,
New Zealand-N-15, Canada-A-642,
Australia-AN-310, India-AG-712, Canada
and United States of America-N-725,
United States of America-N-86, Canada-
UC-756, Japan-N-794, Palestine-N-851,
Australia-W-853, Australia-W-869, United
States of America-U-904, India-N-914,
New Zealand-N-919, United States of
America-W-946, Australia-N-354,
Germany-N-1006, Australia-N-1049,
United States of America-N-1057, Poland-
A-935, Europe-N-819, United Kingdom-A-
322, United Kingdom-A-1093, United
States of America-W-1104, Poland-G-
1122, Europe-W-1191, Crete-A-1228,
Serbia-W-1238, China-U-92, France-A-
1266, Japan-N-1278, Ukraine-N-1297,
Ukraine-N-1335, Chile-N-1348, Global-W-
1349, India-N-1389, United Kingdom-ZD-
1416, France-A-1461, Global-ZD-1495,
Panarctic-U-1596, United Kingdom-A-87,
Finland-A-87, Russia-A-87, United States
of America-A-87, Serbia-A-1019,
Germany-ZD-1658, Europe--, Global-CD-
1611, Italy-A-1618, Global-ZD-1581, Polar
Regions-ZD-1587, Azores-N-1721, central
Europe-A-1616, Russia-W-1671, France-
A-1814, Finland-A-1815, Poland-A-1825,
Australia-N-1902, Australia-N-1845,
Canada-G-1855, Montenegro-W-1861,
Argentina-A-1874, France-A-1924,
Germany-R-1948, Poland-A-1961, Russia-
N-1989, Poland-A-2005, South Korea-A-
2033, France-A-2042, Poland-A-2047,
New Zealand-N-2048, Ukraine-N-2050, -
A-2058, Poland-A-2059, Poland-A-2061,
Poland-R-2062, Slovakia-A-2079, Italy-A-

2081, northern European towns-W-2095, Spain-A-2098, Poland-A-2110, Ukraine-N-2112, Australia-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Japan-W-1977, South Africa-W-1977, Ukraine-W-1977.

Arabidopsis wallichii (Hook. f. & Thomson) N. Busch

Brassicaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: India-W-424.

Arabis allionii de Candolle

Brassicaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Austria-W-1977, Denmark-W-1977.

Arabis alpina L.

Brassicaceae
Synonym/s (n° of refs): *Arabis caucasica* Willd. (54)
Total N° of Refs: 73
Global Risk Score: 4.8
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: Africa, Europe, N Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Water, Wind, Escapee
Seed Longevity: Transient
References: Czech Republic-N-400, United Kingdom-N-519, Denmark-UC-711, United Kingdom-C-812, Czech Republic-N-826, Argentina-I-983, Czechoslovakia-N-1006, Europe-N-819, Czech Republic-N-1522, Denmark-W-1609, Global-CD-1611, Europe--, Czech Republic-N-1731, Chile-I-1872, Poland-U-2062, Argentina-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Latvia-W-1977.

Arabis alpina L. var. caucasica (Willd.) Briq.

Brassicaceae
Total N° of Refs: 1
References: Hungary-U-809.

Arabis alpina L. subsp. caucasica (Schlect. ex Willd.) Briq.

Brassicaceae
Total N° of Refs: 9
Global Risk Score: 1.44
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Global-N-85, Europe-N-438, Lithuania-I-737, Canada-C-756, Belgium-N-1220, Hungary-U-1255, Lithuania-W-1609, Global-CD-1611, Canada-G-1855.

Arabis arenicola (Richardson ex Hook.) Gelert subsp. arenicola

Brassicaceae
Total N° of Refs: 1
References: Canada-N-1252.

Arabis arenosa (L.) Scop.

Brassicaceae
Total N° of Refs: 5
Origin: Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
Weed of: Cereals
References: United Kingdom-UZ-314, United Kingdom-N-519, Norway-N-644, United Kingdom-U-812, Poland-A-2047.

Arabis auriculata LAM.

Brassicaceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
References: Europe-N-819, Global-W-1324, Belgium-U-1220, Belgium-W-1977.

Arabis blepharophylla Hook. & Arn.

Brassicaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Sweden-N-1802, Sweden-W-1977.

Arabis brassica (Leers) Rauschert

Brassicaceae
Accepted name: *Fourraea alpina* (L.) Greuter & Burdet
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
References: Norway-N-1243.

Arabis canadensis L.

Brassicaceae
Total N° of Refs: 3
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Arabis caucasica Willd.

Brassicaceae
Accepted name: *Arabis alpina* L. subsp. *caucasica* (Willd.) Briq.
Total N° of Refs: 73
Global Risk Score: 2.16
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-40, Finland-C-42, Global-N-108, United States of America-N-101, United Kingdom-C-314, Czech Republic-N-400, United Kingdom-N-519, Norway-CN-644, Austria-UC-708, Denmark-UC-711, United Kingdom-CN-812, Switzerland-N-818, Czech Republic-N-826, Ireland-U-894, Germany-N-907, Belgium-N-1006, Czechoslovakia-N-1006, France-N-1006, Denmark-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Portugal-N-1006, Switzerland-N-1006, Europe-N-819, Norway-N-1243, Canada-N-1340, Slovakia-U-1484, Czech Republic-N-1522, Norway-N-1535, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, United Kingdom-U-1636, Global-CD-1611, Czech Republic-N-1731, Europe-I-1740, United States of America-N-1162, Russia-C-1671, Sweden-N-1802, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Lithuania-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Arabis ciliata Clairv.

Brassicaceae
Synonym/s (n° of refs): *Arabis corymbiflora* Vest. (2)
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
References: Denmark-W-1609, Denmark-W-1977.

Arabis collina Ten.

Brassicaceae
Total N° of Refs: 11
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-UC-812, Switzerland-N-1006, Europe-N-819, Global-Q-1205, Belgium-W-1220, Global-W-1324, Global-CD-1611, Switzerland-W-1977, United Kingdom-W-1977.

Arabis corymbiflora Vest.

Brassicaceae
 Accepted name: *Arabis ciliata* Clairv.
 Total N° of Refs: 4
 Global Risk Score: 0.48
 Rating: Low
 Habit: b/p Herb
 Major Pathway/s: Contaminant,
 Ornamental
 Dispersed by: Humans
 References: Denmark-W-711, Poland-A-1961.

Arabis divaricarpa A. Nelson var. divaricarpa

Brassicaceae
 Total N° of Refs: 3
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Arabis glabra (L.) Bernh.

Brassicaceae
 Accepted name: *Turritis glabra* L.
 Total N° of Refs: 38
 Global Risk Score: 9.6
 Rating: Medium
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Contaminant, Crop,
 Herbal, Ornamental
 Dispersed by: Humans, Livestock, Sheep,
 Water
 Seed Longevity: Transient
 References: Global-W-23, Global-W-433,
 Japan-W-286, Europe, eastern-W-272,
 United Kingdom-N-519, Canada-A-642,
 Canada-U-652, United States of America-I-1161,
 United States of America-N-1162,
 Canada-N-1340, Global-W-1349,
 Germany-ZD-1655, North America-N-1760,
 Russia-W-1671, India-AN-1794,
 South Korea-A-2032.

Arabis glauca Boissieu

Brassicaceae
 Total N° of Refs: 1
 References: Global-Q-1205.

Arabis hirsuta (L.) Scop.

Brassicaceae
 Total N° of Refs: 11
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean,
 Tropical
 Origin: E Asia, Europe
 Major Pathway/s: Contaminant, Crop,
 Herbal, Ornamental
 Dispersed by: Humans, Animals,
 Livestock, Sheep, Water, Wind
 Seed Longevity: Long Term
 References: Global-W-23, United States of
 America-N-101, Europe, eastern-W-272,
 United Kingdom-N-519, Serbia-W-1238,
 Panarctic-U-1596, Russia-N-1647, Global-
 ZD-1611, Global-ZD-1581, Europe--,
 Montenegro-R-1944, New Zealand-U-2048.

Arabis hirsuta (L.) Scop. var. hirsuta

Brassicaceae
 Total N° of Refs: 1
 References: United States of America-N-101.

Arabis hirsuta (L.) Scop. subsp. adpressipilis (M. Hopk.) Hultén

Brassicaceae
 Total N° of Refs: 3
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Canada-C-756, Global-CD-1611,
 Canada-G-1855.

Arabis hirsuta (L.) Scop. subsp. gerardii Hartm. f.

Brassicaceae
 Total N° of Refs: 1
 References: Belgium-U-1220.

Arabis holboellii Hornem.

Brassicaceae
 Accepted name: *Boechea holboellii*
 (Hornem.) A. Love & D. Love
 Total N° of Refs: 1
 Habit: perennial Herb
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Global-W-23.

Arabis laevigata (Muhlenb. ex Willd.) Poir.

Brassicaceae
 Total N° of Refs: 3
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Canada-UC-756, Global-CD-1611,
 Canada-G-1855.

Arabis nipponica Boiss.

Brassicaceae
 Total N° of Refs: 1
 References: South Korea-A-648.

Arabis nova Villars

Brassicaceae
 Total N° of Refs: 2
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 References: United Kingdom-U-314,
 Turkey--1412.

Arabis pauciflora (Grimm) Garcke

Brassicaceae
 Synonym/s (n° of refs): *Turritis brassica*
 Leers (2)
 Total N° of Refs: 2

Arabis pendula L.

Brassicaceae
 Total N° of Refs: 11
 Habit: biennial Herb
 Major Pathway/s: Crop
 References: Europe, eastern-W-272, China-
 W-297, China-A-275, China-W-431,
 Europe-N-819, Norway-N-1243, Global-
 W-1324, Estonia-W-1609, Russia-A-1621,
 Russia-W-1687, Estonia-N-1997.

Arabis planisiliqua (Persoon)

Reichenbach fil.
 Brassicaceae
 Total N° of Refs: 9
 Origin: Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Denmark-N-1006, Norway-N-1006,
 Sweden-N-1006, Europe-N-819,
 Global-W-1324, Belgium-U-1220,
 Sweden-N-1802, Belgium-W-1977,
 Sweden-W-1977.

Arabis procurrens Waldst. & Kit.

Brassicaceae
 Total N° of Refs: 18
 Habit: perennial Herb
 Origin: Europe
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-N-101,
 Czech Republic-U-400, Austria-UC-708,
 Hungary-U-809, Europe-N-819,
 Hungary-U-1255, Global-W-1324,
 Belgium-U-1220, Slovakia-U-1484, Czech
 Republic-N-1522, Austria-W-1609, Global-
 CD-1611, Czech Republic-N-1731, Russia-
 C-1671, Austria-W-1977, Belgium-W-1977,
 Czech Republic-W-1977, Slovakia-
 W-1977.

Arabis recta Vill.

Brassicaceae
 Total N° of Refs: 2
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 References: Europe, eastern-W-272,
 Belgium-U-1220.

Arabis rosea de Candolle

Brassicaceae
 Total N° of Refs: 2
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Switzerland-N-653,
 Switzerland-N-818.

Arabis sagittata de Candolle

Brassicaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 References: Russia-W-1687.

Arabis scabra Allioni

Brassicaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 References: United Kingdom-N-519.

Arabis spp. L.

Brassicaceae
 Total N° of Refs: 3
 Preferred Climate/s: Mediterranean,
 Tropical
 Dispersed by: Humans
 References: South America-C-31, Europe,
 eastern-W-272, Global-CD-1611.

Arabis stricta Huds.

Brassicaceae
 Total N° of Refs: 1
 References: Global-W-23.

Arabis suecica Fries

Brassicaceae
 Accepted name: *Sisymbrium suecicum*
 Total N° of Refs: 1
 References: Norway-N-644.

Arabis thaliana L.

Brassicaceae
 Accepted name: *Arabidopsis thaliana*
 Total N° of Refs: 110
 References: South Korea-A-648.

Arabis turrita L.

Brassicaceae
 Total N° of Refs: 13
 Global Risk Score: 3.6
 Rating: Low
 Preferred Climate/s: Mediterranean,
 Tropical
 Origin: Europe
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans, Animals, Escapee
 References: South America-C-31, United
 Kingdom-U-40, Finland-U-42, United
 Kingdom-CW-56, United Kingdom-C-314,
 United Kingdom-N-519, United Kingdom-
 N-812, Belgium-N-1006, United Kingdom-
 N-1006, Europe-N-819, Serbia-W-1238,
 Global-CD-1611, Chile-I-1872.

Arabis vernae (L.) R.Br.

Brassicaceae
 Total N° of Refs: 3
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 References: Europe, eastern-W-272, United
 Kingdom-U-314, Crete-A-1228.

Arachis archeri Krapov. & W.C.Greg.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Pasture
 Weed of: Pastures
 References: Brazil-A-2051.

Arachis duranensis Krapov. & W.C.Greg.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Habit: annual Herb
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: China-N-1215.

Arachis glabrata Benth.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Arachis*
hagenbeckii Harms (1)
 Total N° of Refs: 5
 Global Risk Score: 1.76
 Rating: Low
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop, Ornamental,
 Pasture
 Dispersed by: Humans
 Weed of: Pastures
 References: Taiwan-W-1748, North
 America-N-1760, Brazil-A-2051, India-W-
 1977.

Arachis hagenbeckii Harms

Fabaceae - Papilionaceae
 Accepted name: *Arachis glabrata* var.
hagenbeckii Benth.
 Total N° of Refs: 5
 References: United States of America-N-
 101.

Arachis hagenbeckii Harms 'Arbrook'

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 References: United States of America-N-
 101.

Arachis hagenbeckii Harms 'Floragraze'

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 References: United States of America-N-
 101.

Arachis hypogaea L.

Fabaceae - Papilionaceae
 Total N° of Refs: 69
 Global Risk Score: 17.92
 Rating: High
 Toxic - Habit: annual Herb
 Preferred Climate/s: Mediterranean,
 Subtropical, Tropical
 Origin: C Am, E Asia, S Am
 Major Pathway/s: Contaminant, Crop,
 Herbal, Ornamental, Pasture
 Dispersed by: Humans, Animals, Escapee
 References: Puerto Rico-UW-261, Taiwan-
 N-500, Denmark-UC-711, Taiwan-N-777,
 United Kingdom-U-40, Finland-U-42,
 United States of America-N-101, South
 America-A-270, United States of America-
 W-179, Australia-N-945, United Kingdom-
 UZ-314, Lithuania-I-737, Mexico-N-791,
 Belize-N-850, Mexico-I-878, Mozambique-
 nC-943, Australia-N-354, Europe-N-819,
 Laos-N-1102, Chad-nC-640, Gal pagos
 Islands-CN-1157, China-N-1215, Belgium-
 U-1220, Norway-N-1243, Italy-U-251,
 Georgia-A-1313, China-N-1344,
 Zimbabwe-UD-1365, Taiwan-N-1403, Sri
 Lanka-ZD-1020, Brazil-N-1597, North
 Korea-N-1600, Estonia-W-1609, Denmark-
 W-1609, Russia-W-1609, Lithuania-W-
 1609, Norway-W-1609, Bolivia-N-1630,
 Taiwan-A-87, Global-CD-1611, Australia-
 ZD-1675, Brazil-N-1733, India-N-1370,
 Eastern Caribbean-N-1742, Taiwan-W-
 1748, China-N-1758, India-N-1790, Sao
 Tome and Principe-N-1805, Chile-I-1872,
 Mexico-N-1881, Italy-U-1887, Estonia-N-
 1997, Burundi-N-2012, Algeria-W-1977,
 Australia-W-1977, Belgium-W-1977,
 Belize-W-1977, Burundi-W-1977, Chad-
 W-1977, Chile-W-1977, Denmark-W-
 1977, Italy-W-1977, Lao People's
 Democratic Republic-W-1977, Lithuania-
 W-1977, Mexico-W-1977, Mongolia-W-
 1977, South Africa-W-1977, Taiwan-W-
 1977, Zimbabwe-W-1977.

Arachis hypogaea L. subsp. fastigiata Waldron var. fastigiata (Waldron) Krapov. & W.C.Greg.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 References: Chad-N-1503.

Arachis hypogaea L. subsp. fastigiata

Waldron var. vulgaris Harz

Fabaceae - Papilionaceae

Total N° of Refs: 1

References: Chad-N-1503.

Arachis hypogaea L. subsp. hypogaea

Fabaceae - Papilionaceae

Total N° of Refs: 1

References: Chad-N-1503.

Arachis hypogaea L. var. hypogaea

Fabaceae - Papilionaceae

Total N° of Refs: 1

References: Chad-W-1977.

Arachis pintoi Krapov. & W. C. Greg.

Fabaceae - Papilionaceae

Total N° of Refs: 11

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Crop, Ornamental, Pasture

Dispersed by: Humans, Escapee

References: Costa Rica-CN-872, Ecuador-N-875, Australia-N-354, Gal pagos Islands-CN-1157, Global-CD-1611, El Salvador-N-1849, Colombia-N-1856, Bhutan-W-1977, Colombia-W-1977, Costa Rica-W-1977, India-W-1977.

Arachis prostrata Benth.

Fabaceae - Papilionaceae

Total N° of Refs: 5

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, United States of America-N-101, United States of America-W-179, Peru-N-1293, Global-CD-1611.

Arachis repens Handro

Fabaceae - Papilionaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Brazil-R-1400, North America-N-1760.

Arachis spp. L.

Fabaceae - Papilionaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Dispersed by: Humans

Weed of: Cereals

References: Brazil-A-1857.

Arachniodes simplicior (Makino) Ohwi

Dryopteridaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Arachnothyx leucophylla (Kunth)

Planch.

Rubiaceae

Total N° of Refs: 1

References: El Salvador-N-1796.

Aragallus dispar A.Nelson

Fabaceae - Papilionaceae

Total N° of Refs: 1

References: Canada-A-642.

Aragallus varians Rydb.

Fabaceae - Papilionaceae

Accepted name: *Oxytropis campestris* var. *varians* (L.) DC.

Total N° of Refs: 7

References: Canada-A-642.

Aralia cachemirica Decne.

Araliaceae

Total N° of Refs: 2

Global Risk Score: 0.24

Rating: Low

Habit: Shrub

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Chile-I-1872, Chile-W-1977.

Aralia californica S.Watson

Araliaceae

Total N° of Refs: 9

Global Risk Score: 2.16

Rating: Low

Habit: perennial Herb

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Denmark-UC-711, New Zealand-N-823, New Zealand-U-919, Denmark-W-1609, Global-CD-1611, Chile-I-1872, New Zealand-U-2048, Chile-W-1977, Denmark-W-1977.

Aralia chinensis L.

Araliaceae

Total N° of Refs: 14

Global Risk Score: 2.4

Rating: Low

Habit: Shrub

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Finland-C-42, United States of America-N-101, United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Norway-N-1243, Denmark-W-1609, Global-CD-1611, Chile-I-1872, Chile-W-1977, Denmark-W-1977, United Kingdom-W-1977.

Aralia cordata Thunb.

Araliaceae

Total N° of Refs: 4

Global Risk Score: 1.2

Rating: Low

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Belgium-U-1220, Chile-I-1872, Belgium-W-1977, Chile-W-1977.

Aralia elata (Miq.) Seem.

Araliaceae

Synonym/s (n° of refs): *Aralia mandshurica* Rupr. & Maxim.

Total N° of Refs: 27

Global Risk Score: 4.8

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-N-101, United States of America-E-133, Japan-W-286, eastern North America-E-195, United Kingdom-U-314, United Kingdom-N-519, Austria-UC-708, Canada and United States of America-N-725, United States of America-E-151, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Belgium-U-1220, Global-W-1376, Global-I-1404, Austria-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, United States of America-E-1736, Russia-C-1671, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Ireland-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Aralia hispida Vent.

Araliaceae
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Toxic/Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Aralia mandschurica Rupr. & Maxim.

Araliaceae
Total N° of Refs: 2
Major Pathway/s: Crop, Herbal
References: Estonia-W-1609, Estonia-N-1997.

Aralia nudicaulis L.

Araliaceae
Total N° of Refs: 5
Global Risk Score: 3.6
Rating: Low
Toxic - Habit: Shrub
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Animals, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855, Chile-I-1872, Chile-W-1977.

Aralia racemosa L.

Araliaceae
Total N° of Refs: 15
Global Risk Score: 2.4
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Belgium-U-1220, Norway-N-1243, Global-W-1324, Norway-N-1535, Norway-W-1609, Global-CD-1611, Chile-I-1872, Belgium-W-1977, Chile-W-1977, United Kingdom-W-1977.

Aralia racemosa L. subsp. racemosa

Araliaceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Aralia spinosa L.

Araliaceae
Total N° of Refs: 15
Global Risk Score: 3.6
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical
Origin: E Asia, N Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: United States of America-E-133, eastern North America-E-195, United States of America-W-218, United Kingdom-U-314, Chile-A-931, Italy-U-251, Europe-W-1325, Albania-N-1506, Austria-W-1609, United States of America-A-87, Chile-I-1872, Italy-U-1887, Albania-W-1977, Chile-W-1977, Italy-W-1977.

Araucaria angustifolia (Bertol.) Kuntze

Araucariaceae
Total N° of Refs: 6
Global Risk Score: 2.16
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Forestry, Herbal,
Ornamental
Dispersed by: Humans
References: pantropics-W-22, India-N-976, Brazil-U-1559, Chile-I-1872, Chile-W-1977, India-W-1977.

Araucaria araucana (Molina) K.Koch

Araucariaceae
Total N° of Refs: 13
Global Risk Score: 8.64
Rating: Medium
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: S Am
Major Pathway/s: Crop, Forestry, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-380, United Kingdom-N-519, United Kingdom-C-812, Europe-N-819, Belgium-U-1220, Global-W-1376, Global-I-1404, Global-CD-1611, Algeria-W-1977, Belgium-W-1977, France-W-1977, Ireland-W-1977, United Kingdom-W-1977.

Araucaria bidwillii Hook.

Araucariaceae
Total N° of Refs: 13
Global Risk Score: 4.32
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Aust
Major Pathway/s: Crop, Forestry, Herbal,
Ornamental
Dispersed by: Humans
References: New Zealand-UW-280, Australia-E-380, New Zealand-N-823, New Zealand-U-919, India-N-976, Portugal-N-1006, Europe-N-819, Chile-I-1872, New Zealand-U-2048, Algeria-W-1977, Chile-W-1977, India-W-1977, South Africa-W-1977.

Araucaria columnaris (G.Forst.) Hook.

Araucariaceae
Synonym/s (n° of refs): Araucaria cookii R.Br. ex D.Don (2)
Total N° of Refs: 16
Global Risk Score: 3.36
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Aust
Major Pathway/s: Crop, Forestry,
Ornamental
Dispersed by: Humans, Escapee
References: Federated States of Micronesia-N-230, United States of America-CE-617, Australia-E-380, United States of America-N-301, United States of America-N-839, Mozambique-nC-943, India-N-976, United States of America-N-1292, La Reunion-U-1321, Global-CD-1611, United States of America-N-2092, Algeria-W-1977, Chile-W-1977, India-W-1977.

Araucaria cookii R.Br. ex D.Don

Araucariaceae
Accepted name: Araucaria columnaris (G.Forst.) Hook.
Total N° of Refs: 16
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-I-1872, Algeria-W-1977.

Araucaria cunninghamii Aiton ex A.Cunn.

Araucariaceae
Total N° of Refs: 8
Global Risk Score: 4.32
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Aust, E Asia, SE Asia
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: Australia-E-380, Ecuador-N-875, India-N-976, Africa-W-990, Chile-I-1872, South Africa-U-2017, Chile-W-1977, India-W-1977.

Araucaria excelsa (Lamb.) R.Br.

Araucariaceae
Accepted name: Araucaria heterophylla (Salisb.) Franco
Total N° of Refs: 31
Habit: Tree
Preferred Climate/s: Tropical
Origin: Aust
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Peru-N-1293.

Araucaria heterophylla (Salisb.) Franco

Araucariaceae
Synonym/s (n° of refs): Araucaria excelsa (Lamb.) R.Br. (1)
Total N° of Refs: 31
Global Risk Score: 8.64
Rating: Medium
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: Aust, S Am
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Federated States of Micronesia-N-230, New Zealand-Q-323, United States of America-E-80, New Zealand-N-280, Australia-E-380, New Zealand-N-534, Belize-N-850, Ecuador-N-875, New Zealand-N-919, Mozambique-N-943, Portugal-N-1006, Europe-N-819, New Zealand-E-505, Gal pagos Islands-CN-1157, Bermuda-N-1267, New Zealand-N-1543, Global-CD-1611, North America-N-1760, Chile-I-1872, South Africa-U-2017, New Zealand-N-2048, Anguilla-W-1977, Australia-W-1977, Chile-W-1977, Colombia-W-1977, India-W-1977, Maldives-W-1977, Marshall Islands-W-1977, New Zealand-W-1977, Portugal-W-1977.

Araucaria hunsteinii K.Schum. & Hollrung

Araucariaceae
Total N° of Refs: 1
Habit: Tree
Origin: Aust
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans
References: Ecuador-N-875.

Araucaria norfolkii L.

Araucariaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Canada and United States of America-N-725.

Araucaria rulei F. Müell.

Araucariaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Araucaria spp. Juss.

Araucariaceae
Synonym/s (n° of refs): Araucaria spp. Juss.
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: Belize-N-850, United Republic of Tanzania-W-1977.

Araujia albens G.Don

Apocynaceae
Total N° of Refs: 2
References: Australia-Q-1123, Algeria-W-1977.

Araujia hortorum Fourn.

Apocynaceae
Accepted name: Araujia sericifera Brot.
Total N° of Refs: 156
Global Risk Score: 0.72
Rating: Low
Habit: Vine
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-155, Australia-W-269, Australia-E-72, Australia-E-73, Australia-N-945, New Zealand-W-964, Australia-N-1049, Global-A-1207, New Zealand-X-1542, Australia-A-87, New Zealand-A-87, Australia-Q-1123, New Zealand-N-2048, New Zealand-E-483, Australia-W-1977.

Araujia sericifera Brot.

Apocynaceae
Synonym/s (n° of refs): Araujia hortorum Fourn. (15)
Total N° of Refs: 156
Global Risk Score: 19.2
Rating: High
Toxic - Habit: perennial Vine
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Water, Wind, Escapee
Weed of: Orchards & Plantations, Pastures, Pome Fruits
References: South Africa-CX-283, New Zealand-CW-165, New Zealand-EW-225, Australia-CENI-479, Slovakia-CE-782, Pacific-W-3, Australia-E-289, United States of America-CW-34, United States of America-X-35, New Zealand-E-246, South Africa-W-51, South Africa-X-63, United States of America-E-80, Global-N-108, Global-NXZW-85, South Africa-W-95, South Africa-EW-279, Global-A-243, United States of America-N-101, New Zealand-N-280, South Africa-AZR-121, Australia-E-296, South Africa-W-158, Australia-E-73, United States of America-W-161, United States of America-A-180, Australia-N-198, Australia-C-401, Australia-E-380, Australia-E-327, New Zealand-NW-425, New Zealand-E-494, New Zealand-X-495, New Zealand-N-534, New Zealand-N-15, South Africa-A-1369, Australia-CEI-168, Australia-E-189, Spain-ENI-405, Pacific-E-621, Global-E-649, Australia-AENX-310, Portugal-N-662, Portugal-N-718, Italy-N-733, Spain-I-738, United States of America-N-86, South Africa-I-759, Mediterranean-I-775, Australia-N-7, United States of America-E-151, North America-X-790, Spain-I-802, Spain-I-807, France-W-764, Palestine-N-851, Australia-W-853, Australia-N-855, Australia-W-869, United States of America-X-229, Australia-E-880, Israel-A-885, Europe-AN-889, New Zealand-N-919, United States of America-W-946, Mediterranean-WI-951, Australia-N-354, Portugal-N-1006, France-N-1006, Greece-N-1006, Portugal-N-1006, Australia-I-1048, Australia-N-1049, Global-N-1059, Portugal-I-1090, Portugal-N-898, Europe-N-819, New Zealand-E-328, New Zealand-E-505, Spain-EI-1092, Mediterranean-I-1110, South Africa-X-1112, Australia-, Algeria-N-1126, Africa-X-1127, Greece-N-1142, Iberian Peninsular-N-1147, Crete-U-1150, Global-Q-1208, Georgia-UR-1250, Italy-I-251, Australia-E-1259, Australia-E-1262, Italy-N-1265, Spain-A-1269, Spain-N-1270, Mediterranean-N-1281, Algeria-N-1285, Australia-A-1331, Sardinia-U-1336, Israel-NW-1380, Spain-I-1390, Spain-I-1454, Australia-E-1456, France-N-1515, Israel-W-1487, South Africa-A-87,

South Africa-E-1646, Global-CD-1611, Lesotho-AZR-121, Lesotho-X-1127, Australia-X-1693, Azores-N-1721, Macronesia-I-1722, United States of America-E-1736, Europe-UNX-1740, Croatia-N-1747, Sardinia-U-1393, Australia-N-1902, Italy-UNI-1887, Sardinia-U-1917, Australia-A-1928, Australia-WD-1934, Australia-N-1959, -I-, Australia-Q-1123, South Africa-N-1991, Spain-N-2027, Israel-N-59, New Zealand-Q-2086, France-AND-2091, Algeria-W-1977, Australia-W-1977, Croatia-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Israel-W-1977, Italy-W-1977, New Zealand-W-1977, Portugal-W-1977, South Africa-W-1977, Spain-W-1977.

Arbutus andrachne L.

Ericaceae
Total N° of Refs: 5
Global Risk Score: 2.4
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers
References: Australia-E-380, France-N-1006, Europe-N-819, Algeria-W-1977, France-W-1977.

Arbutus x andrachnoides Link

Ericaceae
Accepted name: parents = *Arbutus andrachne* L. x *Arbutus unedo* L.
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Arbutus canariensis Duhamel

Ericaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia-E-380, Algeria-W-1977.

Arbutus menziesii Pursh

Ericaceae
Total N° of Refs: 5
Global Risk Score: 4.32
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
Weed of: Vegetables
References: United States of America-W-218, Australia-E-380, United States of America-A-543, Global-W-1349, United States of America-A-87.

Arbutus unedo L.

Ericaceae
Total N° of Refs: 45
Global Risk Score: 12.96
Rating: Medium
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Escapee
References: Australia-E-289, Australia-E-72, United Kingdom-N-40, New Zealand-N-280, Australia-E-155, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-380, Australia-E-327, United Kingdom-N-519, New Zealand-N-534, Australia-E-189, Global-W-629, Canary Islands-N-637, Australia-EN-310, United Kingdom-CN-812, Australia-W-853, Australia-N-855, Australia-W-869, New Zealand-N-919, Australia-N-354, United Kingdom-N-1006, Portugal-N-1006, Europe-N-819, Australia-E-1259, Australia-E-1262, Global-W-1376, Global-I-1404, Australia-N-1450, Australia-E-1456, Global-CD-1611, North America-N-1760, Belgium-U-1220, Australia-N-1902, Australia-UN-1845, Chile-I-1872, Australia-N-1959, Switzerland-U-1990, New Zealand-N-2048, Australia-W-1977, Belgium-W-1977, Chile-W-1977, Portugal-W-1977, Spain-W-1977.

Arceuthobium abietinum Engelm. ex Munz

Santalaceae
Total N° of Refs: 1
Habit: perennial Herb
References: Global-W-1324.

Arceuthobium americanum Nutt. ex Engelm.

Santalaceae
Total N° of Refs: 2
Habit: perennial Herb
Major Pathway/s: Herbal
References: Global-W-1324, Global-Q-1572.

Arceuthobium campylopodum Engelm.

Santalaceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Herbal
References: Global-W-1324.

Arceuthobium douglasii Engelm.

Santalaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: Global-W-1324.

Arceuthobium laricis (Piper) St. John

Santalaceae
Total N° of Refs: 1
Habit: Herb
References: Global-W-1324.

Arceuthobium minutissimum Hook.f.

Santalaceae
Total N° of Refs: 4
Habit: Herb
Preferred Climate/s: Subtropical
References: United States of America-W-486, Global-W-1324, Bhutan-W-1977, India-W-1977.

Arceuthobium occidentale Engelm.

Santalaceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-W-946.

Arceuthobium oxycedri (DC.) M. Bieb.

Santalaceae
Total N° of Refs: 5
Habit: Herb
References: Global-W-1324, Turkey-A-87, China-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977.

Arceuthobium pini Hawksworth and Weins H.S.Kiv var. sichuanense H.X. Qiu

Santalaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: United States of America-W-486.

Arceuthobium pusillum Peck

Santalaceae
Total N° of Refs: 2
Habit: Herb
Major Pathway/s: Herbal
References: Global-W-1324, Global-Q-1572.

Arceuthobium spp. M.Bieb.

Santalaceae

Accepted name: *Dendrophthora* spp.

Eichler

Total N° of Refs: 8

References: Uzbekistan-Q-1322, Israel-Q-1528, Global-Q-1572, Global-A-1715, New Zealand-Q-1879, New Zealand-Q-2086.

Arceuthobium tsugense (Rosendahl)**G.N. Jones**

Santalaceae

Total N° of Refs: 1

Habit: perennial Herb

References: Global-W-1324.

Arceuthobium vaginatum (Willd.) J. Presl

Santalaceae

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: Global-W-1324.

Archangelica officinalis (Moench)**Hoffm.**

Apiaceae

Accepted name: *Angelica archangelica*

Total N° of Refs: 43

Major Pathway/s: Herbal

References: Ireland-W-894.

Archibaccharis serratifolia (HBK.) Blake

Asteraceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical

References: Mexico-W-890, Mexico-W-1226, Mexico-W-1510.

Archontophoenix alexandrae (F. Müell.)**H. Wendl. & Drude**

Arecaceae

Total N° of Refs: 15

Global Risk Score: 4.8

Rating: Low

Aqua - Habit: Herb

Preferred Climate/s: Mediterranean,

Tropical

Origin: Aust

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CE-617, United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-N-1114, United States of America-Q-1197, Bermuda-N-1267, United States of America-N-1292, La Reunion-W-1321, Global-N-1338, Global-W-1376, Global-I-1404, Global-CD-1611, United States of America-W-1719, Australia-W-1977.

Archontophoenix cunninghamiana (H. Wendl.) H. Wendl. & Drude

Arecaceae

Total N° of Refs: 22

Global Risk Score: 2.4

Rating: Low

Aqua - Habit: Tree

Preferred Climate/s: Mediterranean, Tropical

Origin: Aust

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: New Zealand-E-246, Australia-E-380, New Zealand-N-919, Brazil-I-984, Portugal-N-1006, Europe-N-819, New Zealand-E-328, South Africa-U-1247, Bermuda-N-1267, Brazil-I-1328, Global-N-1338, Global-W-1376, Global-I-1404, Argentina, Brazil and Uruguay-I-1476, Brazil-I-1876, Brazil-N-1877, -I-, South Africa-N-1991, New Zealand-U-2048, Brazil-W-1977, Egypt-W-1977, India-W-1977, South Africa-W-1977.

Archontophoenix cunninghamii**(H.Wendl.) H.Wendl.et Drude**

Arecaceae

Total N° of Refs: 1

References: Algeria-W-1977.

Arctagrostis latifolia (R. Br.) Griseb.

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Pasture

Dispersed by: Humans

References: Global-W-1349.

Arctium x ambiguum (Celak.) Nyman

Asteraceae

Accepted name: parents = *Arctium lappa* L. x *Arctium tomentosum* Mill.

Total N° of Refs: 7

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-UZ-400, Europe-N-819, Slovakia-N-1484, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977, Slovakia-W-1977.

Arctium x cimbricum (E. Krause) Hayek

Asteraceae

Accepted name: parents = *Arctium lappa* L. x *Arctium nemorosum* Lejeune & Courtois

Total N° of Refs: 6

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-UZ-400, Europe-N-819, Slovakia-U-1484, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Arctium cimbricum (E. H. L. Krause) Hayek

Asteraceae

Total N° of Refs: 1

References: Slovakia-W-1977.

Arctium lappa L.

Asteraceae

Synonym/s (n° of refs): *Arctium leiospermum* Juz. & Ye.V.Serg. (1), *Arctium majus* Bernh. (2)

Total N° of Refs: 125

Global Risk Score: 24

Rating: High

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Cattle, Livestock, Sheep, Water, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Grapevines, Orchards & Plantations, Pastures, Vegetables

References: America-W-8, Global-W-23, United States of America-W-34, United States of America-E-80, Global-N-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Canada-W-293, United States of America-W-161, Japan-N-287, Japan-W-286, Australia-N-198, United States of America-W-210, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, China-W-297, Australia-N-945, Australia-E-327, Czech Republic-NZI-400, China-W-431, United Kingdom-N-519, New Zealand-N-534, United States of America-A-543, Canada-A-642, Denmark-N-711, Canada and United States of America-NI-725, Global-W-743, Canada-UC-756, United States of America-N-301, United States of America-E-151, North America-X-790, United Kingdom-N-812, United States of America-N-839, Australia-W-853, Australia-W-869, Europe-A-889, Argentina-A-913, India-I-914, New Zealand-N-919, Uruguay-A-924, Chile-A-931, Australia-N-354, Czechoslovakia-N-1006, United Kingdom-N-1006, Iceland-N-1006, Norway-N-1006, Australia-N-1049, Europe-N-819, United Kingdom-A-1093, Serbia-W-1238, Norway-N-1243, Australia-E-1261, France-A-1266, United States of America-N-1292, Japan-Z-1339, Global-W-1349, Finland-N-1356, Serbia-A-1357, Serbia-W-1358, Croatia-A-1368, Serbia-A-1372, India-N-1389, Turkey-A-1464, Slovakia-N-1484, Czech Republic-N-1522, Austria-N-1531, Canada-X-1538, Europe-A-1539, Romania-N-1599, Denmark-W-1609, Sweden-W-1609, Canada-A-87, United Kingdom-A-87, Iran-A-87, Yugoslavia-A-87, Argentina-A-87, Chile-A-87, New Zealand-A-87, Uruguay-A-87, United States of America-A-87, Serbia-W-1031, Croatia-A-1037, Russia-N-1647, Brazil-A-1648, Global-CD-1611, Brazil-A-1622, India-A-1725, Czech Republic-N-1731, United States of America-E-1736, United States of America-N-1162, Serbia-W-1766, Serbia-R-1771, Global-AD-1589, France-A-1814,

Serbia-R-1848, Canada-G-1855, Chile-I-1872, Iran-A-1916, Australia-WD-1934, Montenegro-R-1944, Serbia-R-1946, Serbia-R-1953, Croatia-A-1954, Australia-N-1959, Central and northern Japan and northern islands-N-1983, Russia-N-1989, Kosovo-R-2003, -AWD-2036, Poland-A-2047, New Zealand-N-2048, Serbia-R-2057, -A-2058, Poland-A-2059, Slovakia-A-2079, Serbia-A-2080, Democratic Republic of Korea-W-1977, Republic of Korea-W-1977, South Korea-N-2113, North Korea-N-2114.

Arctium lappa L. x Arctium minus (Hill) Bernh.

Asteraceae

Accepted name: *Arctium x nothum* (Ruhmer) J. Weiss

Total N° of Refs: 10

References: Sweden-W-1609, Sweden-W-1977.

Arctium leiospermum Juz. & Ye.V.Serg.

Asteraceae

Accepted name: *Arctium lappa* L.

Total N° of Refs: 123

References: Russia-N-1533.

Arctium x maassii (M. Schulze) Rouy

Asteraceae

Accepted name: parents = *Arctium minus* (Hill) Bernh. x *Arctium tomentosum* Mill.

Total N° of Refs: 2

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-UZ-400, Europe-N-819.

Arctium majus Bernh.

Asteraceae

Accepted name: *Arctium lappa* L.

Total N° of Refs: 124

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Russia-A-87, Global-ZD-1581.

Arctium minus (Hill) Bernh.

Asteraceae

Total N° of Refs: 141

Global Risk Score: 19.2

Rating: High

Toxic, Aqua - Habit: Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Cattle, Donkey, Livestock, Water, Wind

Seed Longevity: Long Term

Weed of: Cereals, Nursery Production,

Pastures, Vegetables

References: Brazil-W-255, Brazil-W-361, Brazil-W-407, Global-W-23, Global-W-433, Argentina-W-237, New Zealand-E-246, Chile-N-300, United States of America-A-49, Canada-W-52, Global-NXZW-85, Europe-A-94, United States of America-E-222, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, South America-W-295, Canada-W-293, United States of America-AW-136, United States of America-AX-138, United States of America-W-392, United States of America-ED-159, United States of America-W-161, New Zealand-W-165, Canada and United States of America-XW-299, United States of America-W-174, Australia-N-176, eastern North America-E-195, United States of America-W-207, United States of America-W-210, United States of America-AG-211, United States of America-AW-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, United States of America-W-219, Australia-N-945, Czech Republic-NZ-400, New Zealand-NW-425, New Zealand-X-495, United States of America-A-543, Canada-A-642, Canada-U-652, Denmark-N-711, Canada and United States of America-NI-725, United States of America-E-736, Chile-N-765, North America-E-784, United States of America-E-151, Global-W-788, North America-X-790, Australia-W-853, Australia-W-869, United States of America-X-229, United States of America-I-904, Argentina-A-913, Brazil-A-923, Uruguay-A-924, Chile-A-931, United Kingdom-Z-944, New Zealand-W-964, Argentina-I-983, Uruguay-I-988, Australia-N-354, Czechoslovakia-N-1006, Denmark-N-1006, Norway-N-1006, Slovakia-N-1006, Sweden-N-1006, Australia-N-1049, United States of America-N-1057, Europe-N-819, New Zealand-E-328, New Zealand-E-505, United States of America-W-1104, United States of America-N-1162, Chile-N-1229, Serbia-W-1238, Norway-N-1243, Canada-N-1252, United States of America-A-1275, Argentina-W-1286, Australia-W-1318, Australia-A-1331, Chile-N-1348, Global-W-1349, Finland-N-1356, Belgium-ZD-1422, United States of America-ZD-1430, Global-E-1449, Argentina, Brazil

and Uruguay-I-1476, Slovakia-N-1484, Austria-N-1531, Canada-W-1538, United States of America-N-1603, Denmark-W-1609, Sweden-W-1609, Argentina-A-87, Canada-A-87, Russia-A-87, United States of America-A-87, Brazil-A-87, Chile-A-87, New Zealand-A-87, Uruguay-A-87, Global-ZD-1581, Azores-N-1721, Brazil-N-1071, United States of America-E-1736, Brazil-N-1746, Uruguay-N-1800, Australia-N-1845, Chile-I-1872, Chile and Argentina-A-1874, New Zealand-Q-1879, Germany-R-1948, Australia-N-1959, -I-, -I-, Russia-N-1989, Argentina-ND-2025, Poland-A-2047, New Zealand-N-2048, Poland-AN-2059, Poland-R-2062, New Zealand-Q-2086, Canada-G-1462, Algeria-W-1977, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Japan-W-1977, New Zealand-W-1977, Romania-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Arctium minus (Hill) Bernh. subsp. minus

Asteraceae
Total N° of Refs: 7
Global Risk Score: 0.48
Rating: Low
Habit: Herb
Origin: E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: New Zealand-N-534, Canada-A-642, Canada-UC-756, New Zealand-N-919, Global-CD-1611, Canada-G-1855, New Zealand-N-2048.

Arctium minus Bernh. subsp. nemorosum (Lej. & Court.) Syme

Asteraceae
Accepted name: *Arctium vulgare*
Total N° of Refs: 3
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Canada-A-642.

Arctium minus (Hill) Bernh. subsp. pubens (Bab.) Arènes

Asteraceae
Total N° of Refs: 1
Habit: Herb
References: New Zealand-U-919.

Arctium x mixtum (Simonk.) Nyman

Asteraceae
Accepted name: parents = *Arctium minus* (Hill) Bernh. x *Arctium tomentosum* Mill.
Total N° of Refs: 6
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Europe-N-819, United States of America-N-101, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Arctium nemorosum Lejeune & Courtois

Asteraceae
Accepted name: *Arctium vulgare*
Total N° of Refs: 5
Global Risk Score: 1.44
Rating: Low
Toxic/Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Water
References: Canada-A-642, Canada-N-1252, Netherlands-W-1609.

Arctium x neumannii Rouy

Asteraceae
Accepted name: parents = *Arctium nemorosum* Lejeune & Courtois x *Arctium tomentosum* Mill.
Total N° of Refs: 5
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Europe-N-819, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Arctium x nothum (Ruhmer) Weiss

Asteraceae
Accepted name: parents = *Arctium lappa* L. x *Arctium minus* (Hill) Bernh.
Synonym/s (n° of refs): *Arctium lappa* L. x *Arctium minus* (Hill) Bernh. (2)
Total N° of Refs: 10
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Canada and United States of America-NI-725, Europe-N-819, United States of America-N-101, Slovakia-U-1484, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Arctium nothum (Ruhmer) J. Weiss

Asteraceae
Total N° of Refs: 1
References: Slovakia-W-1977.

Arctium palladinii (Marcow.) Grossh.

Asteraceae
Total N° of Refs: 1
References: Armenia-N-1241.

Arctium spp. L.

Asteraceae
Total N° of Refs: 5
Toxic/Dispersed by: Humans, Livestock
References: North America-X-790, New Zealand-E-505, Belgium-ZD-1421, Europe-ZD-1582, New Zealand-W-1977.

Arctium tomentosum Mill.

Asteraceae
Total N° of Refs: 60
Global Risk Score: 10.8
Rating: Medium
Toxic/Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals
Seed Longevity: Transient
Weed of: Cereals, Orchards & Plantations
References: Global-N-85, Europe-A-94, United States of America-N-101, United States of America-W-161, Canada and United States of America-XW-299, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, United Kingdom-U-314, Czech Republic-NZI-400, Canada-A-642, Denmark-N-711, Canada and United States of America-NI-725, North America-X-790, Czechoslovakia-N-1006, Denmark-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Europe-W-1191, Serbia-W-1238, Norway-N-1243, Canada-N-1252, Global-W-1324, Global-W-1349, Finland-AN-1356, Slovakia-N-1484, Czech Republic-N-1522, Norway-N-1535, Panarctic-U-1596, Romania-N-1599, Central Europe-N-1602, Czech Republic-W-1609, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Greenland-W-1609, Russia-N-1647, Russia-W-1687, Czech Republic-N-1731, Europe-I-1740, Serbia-R-1771, central Europe-A-1616, Russia-W-1671, Finland-A-1815, Poland-A-1825, Germany-R-1948, Central and northern Japan and northern islands-N-1983, Slovakia-N-2002, Poland-A-2059, Poland-A-2061, Poland-R-2062, Russia-A-2063, Bulgaria-W-1977, Canada-W-1977, Czech Republic-W-1977, Romania-W-1977, Russian Federation-W-1977, Slovakia-W-1977, Sweden-W-1977.

Arctium vulgare (Hill) Evans

Asteraceae
Synonym/s (n° of refs): *Arctium minus* Bernh. subsp. *nemorosum* (Lej. & Court.) Syme (1), *Arctium nemorosum* Lejeune & Courtois (3)
Total N° of Refs: 6
Major Pathway/s: Herbal
References: United States of America-N-101, Canada-A-642.

Arctopoa eminens (C. Presl.) Probat.

Poaceae
Accepted name: *Poa eminens* J.Presl
Total N° of Refs: 1
Habit: Grass
References: Russia-N-1681.

Arctopoa subfastigiata (Trin.) Prob.

Poaceae
Accepted name: *Poa subfastigiata* Trin. ex Ledeb.
Total N° of Refs: 1
Habit: Grass
References: Russia-N-1681.

Arctopus echinatus L.

Apiaceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: South Africa-AR-121.

Arctostaphylos canescens Eastw.

Ericaceae
Total N° of Refs: 2
Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Arctostaphylos columbiana Piper

Ericaceae
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Habit: Shrub
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Arctostaphylos glandulosa Eastw.

Ericaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Arctostaphylos glauca Lindl.

Ericaceae
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Habit: Shrub
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Arctostaphylos hispidula Howell

Ericaceae
Total N° of Refs: 2
Habit: Shrub
References: United States of America-W-218, United States of America-A-87.

Arctostaphylos manzanita Parry

Ericaceae
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Arctostaphylos nevadensis A.Gray

Ericaceae
Total N° of Refs: 3
Global Risk Score: 2.4
Rating: Low
Habit: Shrub
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, Australia-, United States of America-A-87, Australia-Q-1123.

Arctostaphylos parryana Lemmon

Ericaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Crop
References: United States of America-A-87.

Arctostaphylos parryana Lemm. var. pinetorum (Rollins) Wiesel. & Shreib.

Ericaceae
Accepted name: *Arctostaphylos patula* Greene
Total N° of Refs: 3
References: United States of America-W-218.

Arctostaphylos patula Greene

Ericaceae
Synonym/s (n° of refs): *Arctostaphylos parryana* Lemm. var. *pinetorum* (Rollins) Wiesel. & Shreib. (1)
Total N° of Refs: 3
Habit: Shrub
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-W-1349, United States of America-A-87.

Arctostaphylos pungens Kunth

Ericaceae
Total N° of Refs: 1
Global Risk Score: 1.2
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-A-87.

Arctostaphylos spp. ADANS.

Ericaceae
Total N° of Refs: 3
Weed of: Vegetables
References: United States of America-A-543, Chile-A-931, Chile-I-1872.

Arctostaphylos uva-ursi (L.) Spreng.

Ericaceae
Total N° of Refs: 5
Global Risk Score: 7.2
Rating: Medium
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water
Seed Longevity: Present
Weed of: Pastures
References: Global-N-85, Europe, eastern-W-272, Australia-E-380, Serbia-A-1372, United States of America-A-87.

Arctostaphylos viscida Parry

Ericaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-A-87.

Arctotheca calendula (L.) Levyns

Asteraceae

Synonym/s (n° of refs): *Arctotheca calendulea* K.Lewin [nom. illeg.] (1), *Cryptostemma calendula* (L.) Druce (4), *Cryptostemma calendulea* R.Br. (1)

Total N° of Refs: 156

Global Risk Score: 19.2

Rating: High

Toxic - Habit: annual/perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Escapee

Weed of: Canola, Carrots, Cereals,

Grapevines, Pastures, Vegetables

References: Australia-W-93, Australia-W-205, Australia-CN-368, Australia-W-269, Australia-E-289, United States of America-E-231, United States of America-X-35, Australia-E-72, New Zealand-E-246, Chile-N-300, South Africa-W-51, Global-A-68, United States of America-E-78, United States of America-E-80, Global-NXZW-85, Australia-N-9, Global-A-243, United States of America-N-101, New Zealand-N-280, United States of America-Q-116, Chile-N-241, South Africa-AZR-121, Australia-E-296, South Africa-W-382, Australia-N-134, South Africa-W-158, New Zealand-W-165, Australia-N-176, Japan-N-287, western Europe-A-253, Australia-N-198, New Zealand-W-225, western Europe-W-70, Australia-C-401, Australia-N-945, United Kingdom-NZD-314, Australia-E-327, Czech Republic-UZ-400, New Zealand-NW-425, Gibraltar-N-515, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, South Africa-A-1369, South Africa-A-82, Spain-ENI-405, Africa-AZ-622, Global-E-649, Australia-AEN-310, Portugal-NI-662, Portugal-A-700, Portugal-NI-718, Spain-I-738, Global-W-743, Chile-N-765, Mediterranean-I-775, Australia-EN-7, North America-X-790, United States of America-I-792, Japan-N-794, Spain-I-802, Spain-I-807, United Kingdom-U-812, United States of America-I-849, Palestine-NI-851, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, United States of America-X-229, Israel-A-885, New Zealand-N-919, United States of America-W-946, Mediterranean-EWI-951, Australia-N-354, Portugal-N-1006, France-N-1006, Italy-N-1006, Italy-N-1006, Australia-N-1049, Portugal-N-898, Europe-N-819, Spain-I-658, New Zealand-E-505, Spain-EI-1092, Greece-U-1142, Iberian Peninsular-NI-1147, Sardinia-NI-1151, Global-A-1207, Belgium-UD-1220, Chile-N-1229, Italy-N-251, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Spain-NI-1270, Japan-N-1278, United States of America-N-1292,

Australia-X-1319, Australia-W-1318, Global-W-1324, Australia-A-1331, Sardinia-N-1336, Czech Republic-Z-1347, Chile-N-1348, Iberian Peninsular-N-1388, Spain-I-1390, Australia-ZD-1446, Australia-N-1450, Spain-I-1454, Australia-E-1456, Global-ZD-1495, Czech Republic-U-1522, Israel-W-1487, Australia-A-87, South Africa-A-87, Spain-N-1556, Global-CD-1611, Polar Regions-ZD-1587, Australia-ZD-1675, Lesotho-AZR-121, Azores-N-1721, Czech Republic-U-1731, United States of America-E-1736, Europe-XI-1740, Sardinia-N-1393, Sardinia-AN-1824, Australia-N-1902, Australia-N-1845, Chile-I-1872, Chile and Argentina-E-1874, Italy-UN-1887, Sardinia-N-1917, France-W-1943, Australia-N-1959, -I-, -I-, New Zealand-N-2048, United States of America-N-2092, Australia-W-1977, Belgium-W-1977, Chile-W-1977, Czech Republic-W-1977, France-W-1977, Greece-W-1977, Italy-W-1977, Japan-W-1977, New Zealand-W-1977, Portugal-W-1977, Spain-W-1977.

Arctotheca calendulea K.Lewin [nom. illeg.]

Asteraceae

Accepted name: *Arctotheca calendula* (L.)

Levyns

Total N° of Refs: 151

References: New Zealand-W-906.

Arctotheca nivea (Less.) K.Lewin

Asteraceae

Total N° of Refs: 2

References: Australia-E-290, Australia-N-1049.

Arctotheca populifolia (P.J.Bergius)**Norl.**

Asteraceae

Synonym/s (n° of refs): *Cryptostemma niveum* G.Nicholson (1)

Total N° of Refs: 22

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-E-289, Australia-E-72, South Africa-AR-121, Australia-N-176, Australia-N-198, Australia-N-945, Australia-E-327, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-1049, Australia-E-1262, Australia-N-1450, Australia-E-1456, Australia-N-1902, Australia-N-1845, Australia-N-1959, Australia-W-1977.

Arctotheca prostrata (Salisb.) Britten

Asteraceae

Total N° of Refs: 14

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-E-72, Australia-N-198, Australia-N-945, Australia-E-327, Japan-N-794, Australia-W-869, Australia-N-354, United States of America-G-1109, Australia-E-1259, Australia-E-1261, Japan-N-1278, Australia-N-1959, Australia-W-1977, Japan-W-1977.

Arctotheca repens Wendl.

Asteraceae

Total N° of Refs: 1

References: Australia-A-87.

Arctotis acaulis L.

Asteraceae

Total N° of Refs: 4

Habit: perennial Herb

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Japan-N-287, Japan-N-794, Chile-N-991, Japan-N-1278.

Arctotis arctotoides (L. f.) O. Hoffm.

Asteraceae

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-AR-121, Lesotho-AR-121.

Arctotis breviscapa Thunb.

Asteraceae

Total N° of Refs: 3

Global Risk Score: 1.44

Rating: Low

Origin: Africa

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Global-CD-1611, Chile-I-1872.

Arctotis calendulea L.

Asteraceae

Total N° of Refs: 1

References: Chile-I-1872.

Arctotis diffusa Thunb.

Asteraceae

Total N° of Refs: 2

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Algeria-W-1977, Japan-W-1977.

Arctotis fastuosa Jacq.

Asteraceae

Synonym/s (n° of refs): Venidium

fastuosum (Jacq.) Stapf (2)

Total N° of Refs: 2

Origin: Africa

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Arctotis hirsuta (Harv.) P.Beauv.

Asteraceae

Total N° of Refs: 2

Habit: perennial Herb

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Algeria-W-1977, Chile-W-1977.

Arctotis x hybrida nom. hort.

Asteraceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: New Zealand-N-1543, New Zealand-U-2048, Armenia-W-1977.

Arctotis leiocarpa Harv.

Asteraceae

Total N° of Refs: 2

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-AR-121, South Africa-W-382.

Arctotis leptorhiza DC.

Asteraceae

Total N° of Refs: 2

Habit: Herb

Origin: Africa

References: South Africa-R-121, Chile-W-1977.

Arctotis populifolia Berg.

Asteraceae

Total N° of Refs: 1

References: Australia-N-1049.

Arctotis stoechadifolia P.J.Bergius

Asteraceae

Total N° of Refs: 40

Global Risk Score: 4.32

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-W-

34, Global-NW-85, United States of

America-N-101, New Zealand-N-280,

Australia-E-296, Australia-N-176,

Australia-N-198, United Kingdom-CN-314,

Australia-E-327, New Zealand-N-534, New

Zealand-N-15, Australia-EN-7, United

States of America-I-792, Australia-W-853,

Australia-N-855, Australia-N-856,

Australia-W-869, New Zealand-W-906,

New Zealand-N-919, Uruguay-I-988,

Australia-N-354, Australia-N-1049,

Portugal-N-898, Europe-N-819, Australia-

E-1259, Australia-E-1262, Global-W-1324,

Australia-N-1450, Australia-E-1456,

Argentina, Brazil and Uruguay-I-1476,

Global-CD-1611, Australia-N-1902,

Australia-N-1845, Argentina-A-1874,

Australia-N-1959, New Zealand-N-2048,

Algeria-W-1977, Australia-W-1977, India-

W-1977, Portugal-W-1977.

Arctotis venusta Norl.

Asteraceae

Total N° of Refs: 20

Global Risk Score: 4.32

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: South Africa-AZR-121,

Australia-E-72, South Africa-W-51,

Global-W-85, South Africa-W-382, South

Africa-W-158, Australia-C-401, Australia-

N-945, Africa-W-622, Australia-EN-310,

Australia-W-869, Portugal-N-1006,

Europe-N-819, Global-W-1324, South

Africa-A-87, Global-CD-1611, Lesotho-

AZR-121, Algeria-W-1977, Australia-W-

1977, Portugal-W-1977.

Ardisia acuminata Willd.

Primulaceae

Accepted name: Ardisia guianensis (Aubl.)

Mez

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Caribbean-NI-1201, Global-W-1324.

Ardisia crenata Sims

Primulaceae

Total N° of Refs: 89

Global Risk Score: 9.6

Rating: Medium

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, SE Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: pantropics-W-22, Global-E-

152, United States of America-CE-233,

South Africa-CX-283, Australia-E-155,

Australia-CN-368, United States of

America-E-411, United States of America-

CE-617, Slovakia-CE-782, Pacific-W-3,

Australia-W-54, Australia-E-73, Global-N-

85, United States of America-N-101,

United States of America-EI-112, United

States of America-W-179, Australia-C-401,

Pacific-E-621, Global-E-649, Australia-

AEN-310, South Africa-I-759, North

America-E-784, United States of America-

N-301, United States of America-E-151,

New Zealand-N-823, United States of

America-N-839, Australia-W-853, Global-

W-788, New Zealand-U-919, Australia-N-

354, Madagascar-N-1001, United States of

America-I-1046, Australia-N-1049,

Australia-W-1068, La Reunion-E-1077,

Australia-I-1088, South Africa-X-1112,

Poland-C-1122, Africa-X-1127, western

Indian Ocean-I-1143, western Indian

Ocean-I-1144, United States of America-Q-

1197, United States of America-E-1244,

United States of America-N-1292, La

Reunion-I-1321, Madagascar-N-1000,

Global-W-1376, Global-I-1404, Global-E-

1449, Australia-E-1456, New Caledonia-I-

1507, Australia-I-1544, Cambodia-I-1544,

China-I-1544, Cook Islands-I-1544, Fiji-I-

1544, French Polynesia-I-1544, India-I-

1544, Indonesia-I-1544, Japan-I-1544,

Malaysia-I-1544, Burma-Myanmar-I-1544,

North Korea-I-1544, Papua New Guinea-I-

1544, Philippines-I-1544, South Korea-I-

1544, Samoa-I-1544, Sri Lanka-I-1544,

Thailand-I-1544, United States of America-

I-1544, Vietnam-I-1544, Australia,

northern-W-1204, South Africa-E-1646,

Global-CD-1611, United States of

America-W-1719, United States of

America-E-1736, Australia-E-1754,

Seychelles-NI-1925, -I-, -I-, New Zealand-

U-2048, Mascarene islands-N-2049,

Algeria-W-1977, Australia-W-1977, Cook

Islands-W-1977, Fiji-W-1977, India-W-

1977, Mauritius-W-1977, Seychelles-W-

1977, South Africa-W-1977, Global--1324.

***Ardisia crenulata* G. Lodd., nom. nud.**

Primulaceae

Accepted name: *Parathesis crenulata*

(Vent.) Hook.f.

Total N° of Refs: 4

Global Risk Score: 0.24

Rating: Low

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-E-201, United States of America-E-80, Australia-E-1754.

***Ardisia crispa* (Thunb.) A. DC.**

Primulaceae

Total N° of Refs: 17

Global Risk Score: 7.2

Rating: Medium

Habit: Shrub

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Orchards & Plantations

References: pantropics-W-22, southeast Asia-W-191, Australia-CN-368, Slovakia-CE-782, Pacific-W-3, Australia-E-155, Australia-C-401, Australia-N-945, Australia-E-189, Australia-N-310, Japan-I-741, Thailand-A-1211, Global-CD-1611, Australia-E-1754, Chile-I-1872, Australia-W-1977, Chile-W-1977.

***Ardisia dentata* (A.DC.) Mez.**

Primulaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Cuba-A-14.

***Ardisia elliptica* Thunb.**

Primulaceae

Synonym/s (n° of refs): *Ardisia solanacea* Roxb. (17), *Ardisia squamulosa* C.Presl. (4)

Total N° of Refs: 106

Global Risk Score: 9.6

Rating: Medium

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: C Asia, E Asia, SE Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: United States of America-CE-233, United States of America-EX-122, southeast Asia-W-191, United States of America-CE-617, United States of America-ACE-654, Pacific-W-3, Global-E-152, United States of America-E-80, Global-NXW-85, United States of America-N-101, United States of America-EI-112, Global-EI-132, United States of America-CE-142, United States of America-EW-179, Pacific-E-621, Global-E-649, United States of America-N-301, United States of America-E-151, North America-X-790, United States of America-N-839, United States of America-X-229, Jamaica-I-879, Global-W-788, Australia-N-354, United States of America-I-1046, Australia-W-1068, French Polynesia-EX-1079, Australia-I-1088, Global-W-148, United States of America-Q-1197, Australia-W-1210, United States of America-N-1292, La Reunion-W-1321, Global-W-1324, South Africa-CEX-895, Global-W-1376, Global-I-1404, Global-E-1449, Australia-E-1456, Australia-N-1491, New Caledonia-I-1507, French Polynesia-N-1514, Australia-I-1544, Cambodia-I-1544, China-I-1544, Cook Islands-I-1544, French Polynesia-I-1544, India-I-1544, Indonesia-I-1544, Japan-I-1544, Malaysia-I-1544, Maldives-I-1544, Burma-Myanmar-I-1544, Papua New Guinea-I-1544, Philippines-I-1544, South Korea-I-1544, Samoa-I-1544, Sri Lanka-I-1544, Thailand-I-1544, United States of America-I-1544, Vietnam-I-1544, Global-Q-1572, Australia, northern-W-1204, South Africa-E-1646, Global-CD-1611, United States of America-XW-1719, United States of America-E-1736, Eastern Caribbean-N-1742, Puerto Rico and the Virgin Islands-C-1821, Seychelles-N-1925, -I-, Mascarene islands-N-2049, Australia-W-1977, Cook Islands-W-1977, Dominica-W-1977, El Salvador-W-1977, Honduras-W-1977, Jamaica-W-1977, Maldives-W-1977, Mauritius-W-1977, Nicaragua-W-1977, Panama-W-1977, Saint Lucia-W-1977, Samoa-W-1977, Seychelles-W-1977, South Africa-W-1977.

***Ardisia guianensis* (Aubl.) Mez**

Primulaceae

Synonym/s (n° of refs): *Ardisia acuminata* Willd. (2)

Total N° of Refs: 2

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

***Ardisia humilis* Vahl**

Primulaceae

Total N° of Refs: 21

Global Risk Score: 5.76

Rating: Low

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: C Asia, E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: pantropics-W-22, Australia-E-155, United States of America-EX-122, Australia-CN-368, Pacific-W-3, Global-E-152, United States of America-E-80, United States of America-N-101, Australia-N-868, Australia-N-354, Australia, northern-EN-1183, Australia-W-1210, United States of America-C-1329, Global-E-1449, Cuba-N-1505, Hawaii-A-87, Global-CD-1611, Australia-E-1754, -I-, Cuba-W-2055, Australia-W-1977, Cuba-W-1977.

***Ardisia japonica* (Thunb.) Blume**

Primulaceae

Total N° of Refs: 1

Global Risk Score: 0.72

Rating: Low

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-E-1736.

***Ardisia polysticta* Miq.**

Primulaceae

Total N° of Refs: 1

References: United States of America-Q-1197.

***Ardisia sieboldii* Miq.**

Primulaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop

References: United States of America-N-1114.

Ardisia solanacea Roxb.

Primulaceae

Accepted name: *Ardisia elliptica* Thunb.

Total N° of Refs: 102

Global Risk Score: 2.4

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: C Asia, E Asia, SE Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, southeast Asia-W-191, Australia-CN-368, Caribbean-N-707, Pacific-W-3, Global-N-85, United States of America-N-101, Jamaica-I-986, Australia-W-1210, Caribbean-NI-1201, Global-W-1376, Global-I-1404, Global-CD-1611, Eastern Caribbean-N-1742, United States of America-N-742, Mascarene islands-N-2049, Australia-W-1977.

Ardisia spp. Sw.

Primulaceae

Synonym/s (n° of refs): *Ardisia* spp. Sw.

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: Global-EI-18, Australia-E-1754.

Ardisia squamulosa C.Presl.

Primulaceae

Accepted name: *Ardisia elliptica* Thunb.

Total N° of Refs: 89

Preferred Climate/s: Tropical

Origin: E Asia, SE Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: southeast Asia-W-191, Pacific-W-3, Taiwan-N-1403, Taiwan-W-1977.

Ardisia virens Kurz

Primulaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: United States of America-N-1114.

Areca catechu L.

Arecaceae

Total N° of Refs: 21

Global Risk Score: 2.16

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, SE Asia

Major Pathway/s: Crop, Forestry, Herbal,

Ornamental

Dispersed by: Humans

References: Federated States of Micronesia-N-230, Tanzania-I-970, Africa-N-990, Singapore-U-811, Singapore-U-1290, Global-N-1338, India-N-1345, French Polynesia-N-1514, East Africa-I-1723, Taiwan-W-1748, China-N-1796, Borneo-N-1796, Cambodia-N-1796, Sri Lanka-N-1796, Singapore-U-1839, -I-, India-W-1977, Kenya-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Singapore-W-1977, United Republic of Tanzania-W-1977.

Areca spp. L.

Arecaceae

Total N° of Refs: 1

Dispersed by: Humans

References: Chile-I-1872.

Areca triandra Roxb. ex Buch-Ham.

Arecaceae

Total N° of Refs: 6

Global Risk Score: 2.88

Rating: Low

Aqua - Habit: Tree

Preferred Climate/s: Tropical

Origin: E Asia, SE Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: Panama-CENI-625, Global-N-1338, Global-W-1376, Global-I-1404, Global-CD-1611, China-N-1796.

Arecastrum romanzoffianum (Cham.)**Becc.**

Arecaceae

Accepted name: *Syagrus romanzoffiana* (Cham.) Glassman

Total N° of Refs: 43

Global Risk Score: 1.44

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Australia-E-201, Australia-E-73, Australia-E-380, Portugal-N-1006, Europe-N-819, Australia-E-1754, Chile-I-1872.

Aremonia agrimonioides (L.) de Candolle

Rosaceae

Accepted name: *Aremonia agrimonioides* (L.) DC.

Total N° of Refs: 16

Habit: Herb

Origin: E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-C-812, Switzerland-N-818, Switzerland-N-1006, Europe-N-819, Norway-N-1243, Global-W-1324, Norway-N-1535, Norway-W-1609, Global-CD-1611.

Aremonia agrimonioides (L.) DC.

Rosaceae

Synonym/s (n° of refs): *Aremonia agrimonioides* (L.) de Candolle (11)

Total N° of Refs: 16

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal

Dispersed by: Animals

References: Switzerland-N-653, Sweden-W-1609, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Arenaria aculeata S. Watson

Caryophyllaceae

Synonym/s (n° of refs): *Eremogone aculeata* (S. Watson) Ikonn. (1)

Total N° of Refs: 2

Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Chile-I-1872.

Arenaria aretioides Bonnier

Caryophyllaceae

Accepted name: *Minuartia cherlerioides* (Hoppe) Bech.

Total N° of Refs: 2

References: Chile-I-1872, Chile-W-1977.

Arenaria balearica L.

Caryophyllaceae

Total N° of Refs: 16

Global Risk Score: 0.72

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40, United Kingdom-C-314, United Kingdom-N-519, Denmark-UC-711, United Kingdom-CN-812, Ireland-N-894, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, Denmark-W-1609, Global-CD-1611, Chile-I-1872, Chile-W-1977, Denmark-W-1977, Ireland-W-1977, United Kingdom-W-1977.

- Arenaria biflora L.**
Caryophyllaceae
Total N° of Refs: 5
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Flyers, Escapee
References: Finland-C-42, Denmark-W-711, Denmark-W-1609, Global-CD-1611, Denmark-W-1977.
- Arenaria bourgaei Hemsl.**
Caryophyllaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical
References: Mexico-W-735, Mexico-W-890, Mexico-W-1226.
- Arenaria cerastioides Poiret**
Caryophyllaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Weed of: Cereals
References: Spain-A-417.
- Arenaria ciliata L.**
Caryophyllaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe, eastern-W-272.
- Arenaria debilis Hook. f.**
Caryophyllaceae
Synonym/s (n° of refs): *Lepyrodiclis glandulosa* (Benth. ex G. Don) Ohba (1)
Total N° of Refs: 1
- Arenaria fendleri A. Gray**
Caryophyllaceae
Synonym/s (n° of refs): *Eremogone fendleri* (A. Gray) Ikonn. (1)
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Dryland
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Mexico-I-878.
- Arenaria franklinii Douglas ex Hook.**
Caryophyllaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Chile-I-1872.
- Arenaria glanduligera Edgew. ex Edgew. & Hook. f.**
Caryophyllaceae
Total N° of Refs: 1
Weed of: Cereals
References: Nepal-A-1932.
- Arenaria gothica Fr.**
Caryophyllaceae
Total N° of Refs: 2
References: Chile-I-1872, Chile-W-1977.
- Arenaria graminifolia Ard.**
Caryophyllaceae
Accepted name: *Minuartia graminifolia* (Ard.) Jav.
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Chile-I-1872.
- Arenaria grandiflora Linné**
Caryophyllaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.
- Arenaria graveolens Schreb.**
Caryophyllaceae
Total N° of Refs: 1
References: Egypt-W-221.
- Arenaria groenlandica (Retz.) Spreng.**
Caryophyllaceae
Accepted name: *Minuartia groenlandica* (Retz.) Ostenf.
Total N° of Refs: 4
Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-23, Brazil-N-1597, Chile-I-1872.
- Arenaria holosteoides (C.A. Mey.) Edgew.**
Caryophyllaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: Europe-N-819, Czech Republic-W-1977.
- Arenaria humifusa Wahl.**
Caryophyllaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Canada and United States of America-N-725.
- Arenaria juniperina Vill.**
Caryophyllaceae
Accepted name: *Arenaria grandiflora* L. subsp. *grandiflora*
Total N° of Refs: 2
References: Chile-I-1872, Chile-W-1977.
- Arenaria lanceolata All.**
Caryophyllaceae
Total N° of Refs: 2
References: Chile-I-1872, Chile-W-1977.
- Arenaria lanuginosa (Michx.) Rohrbach**
Caryophyllaceae
Total N° of Refs: 4
Habit: annual/perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
References: Central America-W-157, Mexico-W-1226, Mexico-W-1510, Brazil-N-1597.
- Arenaria leptoclados (Rchb.) Guss.**
Caryophyllaceae
Total N° of Refs: 29
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, Europe, W Asia
Major Pathway/s: Contaminant
Dispersed by: Humans
Weed of: Cereals
References: Australia-N-176, Australia-N-198, Australia-N-945, Australia-E-327, Denmark-N-711, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-864, Australia-W-869, Australia-N-354, Australia-N-1049, United Kingdom-A-1093, Norway-N-1243, Australia-E-1259, Australia-E-1262, Australia-N-1450, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Cape Verde-N-1558, Tajikistan-A-1674, Sweden-N-1802, Australia-N-1902, Australia-N-1845, Montenegro-W-1861, Australia-N-1959, Italy-A-2043.
- Arenaria lycopodioides Willd. ex Schtdl.**
Caryophyllaceae
Total N° of Refs: 2
References: Mexico-W-1226, Mexico-W-1510.
- Arenaria montana L.**
Caryophyllaceae
Total N° of Refs: 7
Global Risk Score: 1.44
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-C-812, Europe-N-819, Global-CD-1611, Chile-I-1872, Chile-W-1977.
- Arenaria paludicola B. L. Rob.**
Caryophyllaceae
Total N° of Refs: 1
Aqua - Habit: perennial Herb
Major Pathway/s: Herbal
Dispersed by: Water
References: United States of America-WD-34.

Arenaria pinifolia M.Bieb.

Caryophyllaceae

Total N° of Refs: 2

Global Risk Score: 0.24

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Chile-I-1872, Chile-W-1977.

Arenaria purpurascens Ramond ex DC.

Caryophyllaceae

Total N° of Refs: 2

Global Risk Score: 0.24

Rating: Low

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Chile-I-1872, Chile-W-1977.

Arenaria reptans Hemsl.

Caryophyllaceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical

References: Mexico-W-735, Mexico-W-

890, Mexico-W-1226.

Arenaria rotundifolia Bieb.

Caryophyllaceae

Total N° of Refs: 3

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Denmark-U-711, Denmark-W-

1609, Denmark-W-1977.

Arenaria sedoides (L.) Druce

Caryophyllaceae

Total N° of Refs: 2

References: Chile-I-1872, Chile-W-1977.

Arenaria serpyllifolia L.

Caryophyllaceae

Synonym/s (n° of refs): *Arenaria**serpyllifolia* L. subsp. *leptoclados*(Reichenb.) Nyman (2), *Arenaria**serpyllifolia* L. subsp. *serpyllifolia* (9)

Total N° of Refs: 166

Global Risk Score: 33.6

Rating: Extreme

Toxic - Habit: annual/biennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle,

Donkey, Horse, Livestock, Sheep,

Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Grapevines, Orchards &

Plantations, Pastures, Vegetables

References: India-W-424, Taiwan-N-777,

Global-W-23, Global-A-44, Chile-N-300,

Global-A-68, Global-NZW-85, Australia-

N-9, Europe-A-94, Global-A-243, United

States of America-N-101, New Zealand-N-

280, Chile-N-241, Japan-A-263, United

States of America-W-161, New Zealand-

W-165, Australia-N-176, Japan-W-286,

western Europe-A-253, eastern North

America-E-195, Australia-N-198, Europe,

eastern-AW-272, western Europe-W-70,

China-W-297, China-A-275, Australia-C-

401, Australia-N-945, Spain-A-417, New

Zealand-NW-425, China-W-431, United

Kingdom-N-519, New Zealand-N-534,

New Zealand-N-15, Canada-A-642, South

Korea-A-648, Australia-AEN-310, India-

AG-712, Canada and United States of

America-N-725, Canada-UC-756, United

States of America-N-301, United States of

America-E-151, United States of America-

N-839, India-I-914, New Zealand-N-919,

United States of America-W-946, India-N-

976, Argentina-I-983, Australia-N-354,

Australia-N-1049, United States of

America-N-1058, Poland-A-935, Europe-

N-819, United Kingdom-A-1093, Poland-

G-1122, Europe-W-1191, Global-ZD-1203,

China-N-1215, Serbia-W-1238, Argentina-

E-1245, Australia-E-1259, Australia-E-

1262, Denmark-A-1185, France-A-1266,

Argentina-W-1286, United States of

America-N-1292, south and southeast Asia-

A-1320, Serbia-A-1343, China-N-1344,

India-I-1345, Chile-N-1348, Global-W-

1349, Argentina-A-1363, Serbia-A-1372,

Serbia-W-1222, India-I-1389, Taiwan-N-

1403, United Kingdom-ZD-1416, Belgium-

ZD-1422, Argentina, Brazil and Uruguay-I-

1476, Global-ZD-1492, Global-ZD-1495,

Austria-N-1531, United States of America-

N-1603, United States of America-N-1607,

United Kingdom-N-1636, China-A-87,

United Kingdom-A-87, Germany-A-87,

India-A-87, Japan-A-87, New Zealand-A-

87, United States of America-A-87,

Hungary-A-1015, Tajikistan-A-1017, North

Korea-A-1018, Serbia-A-1019, Croatia-A-1037, Europe-ZD-1653, Germany-ZD-1655, Germany-ZD-1658, Europe-ZD-1576, Belgium-ZD-1593, Global-CD-1611, Japan-A-1617, Italy-A-1618, New Zealand-A-1624, Global-ZD-1581, Europe-, Pakistan-A-1728, North Africa, Libya, Egypt-W-1730, United States of America-E-1736, Taiwan-W-1748, Serbia-R-1771, central Europe-A-1616, Russia-W-1671, France-A-1814, Finland-A-1815, Sweden-A-1817, Poland-A-1825, Australia-N-1902, Australia-N-1845, Canada-G-1855, South Korea-A-1859, Montenegro-W-1861, Chile-I-1872, Argentina-A-1874, Serbia-A-1915, Nepal-A-1932, Montenegro-R-1944, Germany-R-1948, Poland-A-1952, Poland-A-1961, -I-, -I-, Kosovo-R-2003, Poland-A-2005, South Korea-A-2032, South Korea-A-2033, Russia-W-2034, Russia-A-2041, France-A-2042, Poland-A-2047, New Zealand-N-2048, -A-2058, Poland-A-2059, Poland-A-2061, Poland-R-2062, Slovenia-A-2078, Slovakia-A-2079, Italy-A-2081, northern European towns-W-2095, Poland-A-2110, Argentina-W-1977, Australia-W-1977, Canada-W-1977, Chile-W-1977, Sweden-W-1977, Taiwan-W-1977.

Arenaria serpyllifolia L. var. serpyllifolia

Caryophyllaceae

Total N° of Refs: 1

References: United States of America-I-904.

Arenaria serpyllifolia L. subsp. leptoclados (Reichenb.) Nyman

Caryophyllaceae

Accepted name: *Arenaria serpyllifolia*

Total N° of Refs: 157

Major Pathway/s: Contaminant

Dispersed by: Animals, Livestock

Seed Longevity: Long Term

References: United Kingdom-N-519,

Global-ZD-1611.

Arenaria serpyllifolia L. subsp. serpyllifolia

Caryophyllaceae

Total N° of Refs: 164

Global Risk Score: 0.72

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Vehicles

References: United States of America-W-

34, Australia-E-327, United Kingdom-N-

519, United States of America-N-86,

Australia-W-869, Australia-N-354, United

Kingdom-N-1636, Global-ZD-1611,

Australia-N-1959.

- Arenaria spp. L.**
Caryophyllaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Weed of: Cereals
References: Europe, eastern-W-272, Nepal-A-1791.
- Arenaria tenuifolia L.**
Caryophyllaceae
Total N° of Refs: 1
References: Ireland-W-894.
- Arenaria tetraquetra L.**
Caryophyllaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.
- Arenaria trinervia L.**
Caryophyllaceae
Total N° of Refs: 2
References: Chile-I-1872, Chile-W-1977.
- Arenaria verna L.**
Caryophyllaceae
Accepted name: *Minuartia verna* (L.) Hiern
Total N° of Refs: 9
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-I-1872.
- Arenga engleri Becc.**
Arecaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Aqua - Habit: Herb
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Japan-A-1106.
- Arenga obtusifolia Mart.**
Arecaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Indonesia-I-2108, India-W-1977.
- Arenga pinnata (Wurmb) Merr.**
Arecaceae
Total N° of Refs: 20
Global Risk Score: 4.8
Rating: Low
Aqua - Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia, SE Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Federated States of Micronesia-N-230, United States of America-CE-617, Africa-W-760, Global-W-307, Tanzania-I-970, Africa-W-990, United States of America-N-1114, United States of America-Q-1197, Global-W-1376, Global-I-1404, Global-CD-1611, East Africa-I-1723, China-N-1796, Benin-N-1796, -I-, United States of America-N-2092, Algeria-W-1977, Kenya-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, United Republic of Tanzania-W-1977.
- Arenga tremula (Blanco) Becc.**
Arecaceae
Total N° of Refs: 1
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: SE Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Micronesia (Federated States of)-W-1977.
- Arenga westerhoutii Griff.**
Arecaceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Singapore-N-1290, Singapore-N-1839, Singapore-W-1977.
- Arfeuillea arborescens Pierre**
Sapindaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: India-W-1977.
- Argania spinosa (L.) Skeels**
Sapotaceae
Total N° of Refs: 4
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85, Spain-N-1006, Europe-N-819, Spain-N-1454.
- Argemone albiflora Hornem.**
Papaveraceae
Total N° of Refs: 7
Toxic - Habit: annual Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Vegetables
References: Global-N-85, United States of America-W-161, United States of America-A-543, Global-Q-1205, Global-W-1349, Australia-Q-1123, South Africa-W-1977.
- Argemone albiflora Hornem. subsp. albiflora**
Papaveraceae
Total N° of Refs: 1
References: Global-N-85.
- Argemone glauca (Nutt. ex Prain) Pope**
Papaveraceae
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Hawaii-A-87, United States of America-A-87.
- Argemone grandiflora Sweet**
Papaveraceae
Total N° of Refs: 2
Habit: annual/perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Mexico-W-890, Mexico-W-1226.
- Argemone intermedia auct.**
Papaveraceae
Accepted name: *Argemone polyanthemus*
Total N° of Refs: 10
Toxic Major Pathway/s: Herbal
References: United States of America-W-210, United States of America-A-87, Australia-Q-1123.

Argemone mexicana L.

Papaveraceae

Synonym/s (n° of refs): *Argemone**mexicana* var. *mexicana* L., *Argemone mexicana* f. *leiocarpa* L.

Total N° of Refs: 317

Global Risk Score: 24

Rating: High

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Am, E Asia, Europe, N Am, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Water, Wind, Escapee

Weed of: Canola, Cereals, Cotton,

Orchards & Plantations, Pastures, Potatoes, Vegetables

References: Cuba-A-14, Zimbabwe-AW-50, Africa-A-53, Australia, northern-A-55, India-A-66, Puerto Rico-W-261, Brazil-W-255, South Africa-AZR-121, Australia-X-147, Gal pagos Islands-EW-257, Pacific-A-6, Brazil-W-362, Brazil-W-407, Australia-CN-468, India-NW-424, Cuba-A-579, Tanzania-A-568, India-A-758, Africa-W-760, Taiwan-N-777, Thailand-W-822, Global-W-23, Argentina-W-237, Australia-W-269, Finland-U-42, Sudan-W-242, Global-N-108, Global-NZW-85, South Africa-X-283, Global-AZ-186, Global-A-243, South Africa-W-382, Central America-W-157, South Africa-W-158, United States of America-W-161, Egypt-A-185, Australia-N-945, United Kingdom-UCZD-314, Czech Republic-UZ-400, United States of America-W-486, United Kingdom-N-519, Eritrea-A-555, Nepal-A-591, Global-A-546, Pacific-W-621, Europe-N-638, Portugal-N-662, Austria-UC-708, Denmark-C-711, Portugal-N-718, Canada and United States of America-N-725, Spain-I-738, South Africa-I-759, Mediterranean-I-775, United States of America-N-301, Japan-N-794, United Kingdom-UC-812, Dominican Republic-W-813, Swaziland-N-825, United States of America-N-839, Pakistan-W-836, Mexico-I-878, Africa-I-886, Bangladesh-I-887, Mexico-W-890, United States of America-U-904, Argentina-A-913, Mexico-A-915, Uruguay-A-924, Dominican Republic-A-925, Africa-N-926, Puerto Rico-A-929, Peru-A-930, Chile-A-931, Venezuela-A-932, Mozambique-nC-943, United Kingdom-Z-944, India-A-948, Mediterranean-WI-951, India-N-976, Africa-A-980, Australia-N-354, Madagascar-N-1001, Spain-N-1006, India-I-1047, Australia-N-1049, Pacific-E-1078, Portugal-N-898, Europe-N-819, Ethiopia-I-452, United States of America-N-101, South Africa-X-1112, Africa-X-1127, Australia-Q-1134, Ethiopia-A-1141, India-N-1148, Botswana-A-1153, Gal pagos Islands-CN-1157, India-N-1213, China-N-

1215, Belgium-UD-1220, Mexico-W-1226, Pakistan-A-1232, Norway-N-1243, South Africa-NXI-1247, Georgia-U-1250, Saudi Arabia-A-797, Bangladesh-N-1194, Japan-N-1278, India-I-1279, India-I-1280, Botswana-N-1284, United States of America-N-1292, Yemen-NI-1302, south and southeast Asia-A-1320, La Reunion-AW-1321, Global-W-1324, Australia-A-1331, Madagascar-N-1000, China-N-1344, India-I-1345, French Guiana-N-1346, Global-W-1349, India-A-1359, Zimbabwe-I-1365, Israel-NW-1380, Vietnam-EI-1386, India-I-1389, South Africa-NI-1002, Taiwan-N-1403, India-W-1406, south and southeast Asia-A-1408, Cape Verde-N-1414, Australia-I-1442, Global-E-1449, Puerto Rico and Virgin Islands-W-1452, Australia-E-1456, Dominican Republic-A-1473, Dominican Republic-A-1475, Argentina, Brazil and Uruguay-I-1476, Cuba-N-1505, French Polynesia-N-1514, India--1520, Fiji-A-1521, Czech Republic-U-1522, Saudi Arabia-A-1525, Australia-I-1544, Fiji-I-1544, Guam-I-1544, India-I-1544, Indonesia-I-1544, Japan-I-1544, New Caledonia-I-1544, Niue-I-1544, Philippines-I-1544, Samoa-I-1544, Brazil-N-1597, India-N-1601, Austria-W-1609, Denmark-W-1609, Norway-W-1609, India-N-1628, India-N-1631, India-AN-1632, Bangladesh-A-589, India-A-87, Pakistan-A-87, Tanzania-A-87, Australia-A-87, Kenya-A-87, Mexico-A-87, Zimbabwe-A-87, Argentina-A-87, Egypt-A-87, Puerto Rico-A-87, South Africa-A-87, United States of America-A-87, Bangladesh-A-87, Chile-A-87, Cuba-A-87, Dominican Republic-A-87, Fiji-A-87, Ghana-A-87, Belize-A-87, Indonesia-A-87, Jamaica-A-87, Madagascar-A-87, Mauritius-A-87, Mozambique-A-87, Nicaragua-A-87, New Zealand-A-87, Peru-A-87, Portugal-A-87, Uruguay-A-87, Venezuela-A-87, Zambia-A-87, India-A-1021, India-W-1029, India-A-1038, Cape Verde-N-1558, Central America-A-1568, Costa Rica-W-1570, South Africa-E-1646, Global-CD-1611, Africa-A-1623, India-W-1672, Global-I-1324, Australia-ZD-1675, Australia-X-1693, India-A-1696, India-A-1702, India-A-1704, India-EI-1707, East Africa-I-1723, Brazil-N-1071, Czech Republic-U-1731, Brazil-N-1733, India-N-1370, Mozambique-A-1734, Brazil-N-1746, Taiwan-W-1748, China-N-1758, Bangladesh-A-1761, India-ZI-1764, China-I-1769, India-X-1770, Nepal-N-1784, India-N-1789, India-N-1790, La Reunion-A-1822, India-W-1829, Sao Tome and Principe-N-1805, Australia-N-1902, Colombia-N-1856, India-W-1866, Argentina-I-983, Chile-I-1872, India-I-1875, Honduras-W-1892, India-I-1904, India-I-1914, Nepal-A-1932, Australia-WD-1934, India-A-1936, Canary Islands-N-1967, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, Saudi Arabia-N-1978, Egypt-N-1979, Australia-Q-1123, India-R-

1984, South Africa-N-1991, India-I-1992, Burundi-NR-2012, India-I-2022, Angola-N-2028, Israel-N-59, Cuba-I-2055, France-N-2091, Global-W-2097, Angola-W-1977, Anguilla-W-1977, Argentina-W-1977, Aruba-W-1977, Australia-W-1977, Austria-W-1977, Bahrain-W-1977, Bangladesh-W-1977, Belgium-W-1977, Bhutan-W-1977, Bonaire-W-1977, Botswana-W-1977, Brazil-W-1977, Burkina Faso-W-1977, Burundi-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Cuba-W-1977, Czech Republic-W-1977, Denmark-W-1977, Dominica-W-1977, Ecuador-W-1977, Egypt-W-1977, Ethiopia-W-1977, Fiji-W-1977, France-W-1977, Ghana-W-1977, India-W-1977, Israel-W-1977, Japan-W-1977, Kenya-W-1977, Malawi-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Mozambique-W-1977, Nepal-W-1977, Nigeria-W-1977, Niue-W-1977, Oman-W-1977, Palau-W-1977, Portugal-W-1977, Samoa-W-1977, Sao Tome and Principe-W-1977, Saudi Arabia-W-1977, Senegal-W-1977, South Africa-W-1977, Spain-W-1977, Suriname-W-1977, Taiwan-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Vanuatu-W-1977, Venezuela-W-1977, Viet Nam-W-1977, Yemen-W-1977, Zambia-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Argemone mexicana L. var. mexicana

Papaveraceae

Total N° of Refs: 2

References: Australia-N-945, New Caledonia-I-1507.

Argemone mexicana L. var. ochroleuca (Sweet) Lindl.

Papaveraceae

Accepted name: *Argemone ochroleuca* Sweet

Total N° of Refs: 86

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Portugal-N-1006, Australia-N-1049.

Argemone mexicana L. fo. leiocarpa (Greene) G.B.Ownbey

Papaveraceae

Total N° of Refs: 1

References: Mozambique-nC-943.

Argemone munita Durand & Hilg.

Papaveraceae

Total N° of Refs: 2

Global Risk Score: 0.72

Rating: Low

Toxic - Habit: annual/perennial Herb

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: New Zealand-Q-1879, New Zealand-Q-2086.

Argemone ochroleuca Sweet

Papaveraceae

Synonym/s (n° of refs): *Argemone mexicana* L. var. *ochroleuca* (Sweet) Lindl. (2)

Total N° of Refs: 86

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Vehicles, Water, Escapee

Weed of: Cereals, Cotton, Orchards & Plantations, Pastures

References: Australia, northern-A-55, Australia-X-147, Australia-W-205, Global-NW-85, Global-A-243, New Zealand-N-280, South Africa-W-158, New Zealand-W-165, Ethiopia-A-240, Australia-N-176, Australia-C-401, Australia-N-945, New Zealand-NW-425, New Zealand-N-534, Australia-Z-611, Global-E-649, Australia-AENX-310, South Africa-I-759, Australia-N-856, Australia-N-868, Australia-E-880, Mexico-W-890, New Zealand-N-919, Africa-N-926, India-N-976, Australia-N-354, Australia-N-1049, Australia-W-1068, South Africa-X-1112, Namibia-E-1179, Australia, northern-ENZ-1183, Mexico-W-1226, Australia-E-1259, India-I-1279, India-I-1280, Namibia-I-1283, Global-W-1324, Australia-A-1331, India-I-1345, India-I-1389, South Africa-NI-1002, Australia-I-1442, Global-E-1449, Global-ZD-1495, Australia-X-62, Saudi Arabia-A-1525, Israel-W-1487, India-AN-1632, Australia-A-87, New Zealand-A-87, India-A-1021, Global-N-1218, South Africa-E-1646, Global-CD-1611, India-A-1704, East Africa-I-1723, Australia-Z-1768, Australia-N-1902, India-I-1875, Australia-WD-1934, Mexico-R-1935, Saudi Arabia-A-1951, -I-, -I-, -I-, -I-, Saudi Arabia-NI-1978, Australia-Q-1123, South Africa-N-1991, South Africa-RI-2017, India-I-2022, New Zealand-N-2048, Australia-W-1977, Botswana-W-1977, Ethiopia-W-1977, India-W-1977, Kenya-W-1977, Morocco-W-1977, Namibia-W-1977, Nepal-W-1977, Nicaragua-W-1977, Saudi Arabia-W-1977, South Africa-W-1977, Spain-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Yemen-W-1977, Swaziland-W-1977.

Argemone ochroleuca Sweet subsp. ochroleuca

Papaveraceae

Total N° of Refs: 29

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-93, Australia-W-269, South Africa-X-63, South Africa-X-283, Australia-N-198, Australia-N-945, Australia-E-327, Africa-A-622, Australia-EN-7, Swaziland-N-825, Australia-W-853, Australia-N-855, Australia-N-868, Australia-W-869, Mozambique-nC-943, South Africa-N-956, Australia-N-354, Australia-N-1049, Africa-X-1127, South Africa-NXI-1247, Botswana-N-1284, Australia-N-1450, Australia-E-1456, Australia-N-1491, Mexico-N-1500, Lesotho-X-1127, Australia-N-1845, South Africa-EI-1886, Australia-N-1959, -I-

Argemone platyceras Link & Otto

Papaveraceae

Total N° of Refs: 5

Global Risk Score: 0.72

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Potatoes, Vegetables

References: Global-A-243, Mexico-W-890, Mexico-W-1226, Mexico-N-1500, United States of America-A-87.

Argemone pleiacantha Greene

Papaveraceae

Total N° of Refs: 1

Habit: annual/perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Mexico-I-878.

Argemone polyanthemos (Fedde) G.B.Ownbey

Papaveraceae

Synonym/s (n° of refs): *Argemone intermedia* auct. (3)

Total N° of Refs: 10

Habit: annual/biennial Herb

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Pastures

References: United States of America-W-264, United States of America-W-161, United States of America-W-174, United States of America-AW-212, Global-Q-1205, Global-W-1349, Australia-Q-1123.

Argemone squarrosa Greene

Papaveraceae

Total N° of Refs: 1

Major Pathway/s: Herbal

References: United States of America-W-161.

Argemone subfusiformis G.B.Ownbey

Papaveraceae

Total N° of Refs: 22

Global Risk Score: 8.64

Rating: Medium

Toxic - Habit: annual Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Cereals

References: South Africa-AZR-121, Australia-X-147, Argentina-W-237, South Africa-W-51, Global-A-243, South America-W-295, South Africa-W-382, Australia-N-134, Australia-C-401, Australia-N-945, Australia-AENX-310, Paraguay-NI-876, Australia-N-354, Australia-N-1049, India-N-1345, South Africa-A-87, Global-CD-1611, Lesotho-AZR-121, Australia-Q-1123, Botswana-A-2065, Australia-W-1977, India-W-1977.

Argemone subfusiformis G.B.Ownbey subsp. subfusiformis

Papaveraceae

Total N° of Refs: 4

Origin: S Am

References: Australia-W-269, Australia-W-853, Australia-N-354, Australia-N-1049.

Argemone subfusiformis G.B.Ownbey x Argemone ochroleuca Sweet

Papaveraceae

Total N° of Refs: 1

References: Australia-N-354.

Argentina anserina (L.) Rydb.

Rosaceae

Synonym/s (n° of refs): *Potentilla anserina* L. (77)

Total N° of Refs: 80

Global Risk Score: 1.44

Rating: Low

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Water

References: United States of America-A-49, Canada-A-642, Australia-N-1845.

Argentina egedii (Wormsk.) Rydb.

Rosaceae

Synonym/s (n° of refs): *Potentilla anserina* L. subsp. *pacifica* (Howell) Rousi (2), *Potentilla pacifica* Howell (1)

Total N° of Refs: 3

Major Pathway/s: Herbal

Argentipallium niveum (Steetz) Paul G.Wilson

Asteraceae
Synonym/s (n° of refs): *Helichrysum niveum* Hook. (1)
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans

Argusia sibirica (L.) Dandy

Boraginaceae
Accepted name: *Tournefortia sibirica* L.
Total N° of Refs: 9
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
References: United States of America-N-101, Europe, eastern-W-272, Ukraine-U-643, Lithuania-I-737, Europe-N-819, Ukraine-N-1297, Lithuania-W-1609.

Argyranthemum foeniculaceum (Willd.) Webb. ex Schultz-Bip.

Asteraceae
Synonym/s (n° of refs): *Argyranthemum foeniculum* (Willd.) Sch.Bip. (2)
Total N° of Refs: 4
Global Risk Score: 1.2
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Australia-EN-7, Australia-W-869.

Argyranthemum foeniculum (Willd.) Sch.Bip.

Asteraceae
Accepted name: *Argyranthemum foeniculaceum* (Willd.) Sch.Bip.
Total N° of Refs: 4
References: United States of America-N-101, Australia-W-1977.

Argyranthemum frutescens (L.) Sch. Bip.

Asteraceae
Synonym/s (n° of refs): *Chrysanthemum frutescens* L. (6)
Total N° of Refs: 43
Global Risk Score: 0.72
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-N-9, New Zealand-N-280, Australia-N-134, Australia-N-945, New Zealand-N-534, New Zealand-N-15, Australia-EN-7, Mexico-N-791, United States of America-N-101, New Zealand-N-919, Chile-N-991, Australia-N-354, Portugal-N-1006, France-N-1006, Europe-N-819, Norway-N-1243, Sardinia-U-1336, Sardinia-U-1381, Norway-W-1609, Sweden-W-1609, Australia-N-1902, Mexico-N-1881, Sardinia-U-1917, New Zealand-N-2048, Armenia-W-1977, Australia-W-1977, Democratic Republic of Korea-W-1977, France-W-1977, India-W-1977, Italy-W-1977, Japan-W-1977, Mexico-W-1977, Republic of Korea-W-1977, Rwanda-W-1977, Sweden-W-1977, Taiwan-W-1977, South Korea-U-2113, North Korea--.

Argyranthemum frutescens (L.) Sch. Bip. subsp. foeniculaceum (Pit. & Proust) Humphries

Asteraceae
Total N° of Refs: 5
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-855, Australia-W-869, Australia-N-354, Australia-N-1450, Australia-E-1456.

Argyranthemum frutescens (L.) Sch. Bip. subsp. frutescens

Asteraceae
Total N° of Refs: 9
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-855, Australia-N-864, Australia-W-869, Australia-N-354, Italy-U-251, Australia-N-1450, Australia-E-1456, Sardinia-U-1393, Italy-U-1887.

Argyranthemum pinnatifidum Webb.

Asteraceae
Total N° of Refs: 3
References: Portugal-N-1006, Europe-N-819, Global-W-1324.

Argyranthemum tenerifae Humphries

Asteraceae
Synonym/s (n° of refs): *Chrysanthemum anethifolium* auct. (1)
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans

Argyreia acuta Lour.

Convolvulaceae
Total N° of Refs: 2
Habit: Vine
Origin: E Asia
Major Pathway/s: Herbal
References: China-N-1215, China-N-1374.

Argyreia mollis (Burm.f.) Choisy.

Convolvulaceae
Total N° of Refs: 1
Habit: Vine
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Indonesia-A-13.

Argyreia nasirii D.Austin

Convolvulaceae
Synonym/s (n° of refs): *Lettsomia thomsonii* C.B.Clarke (2)
Total N° of Refs: 2
Habit: Vine

Argyreia nervosa (Burm. f.) Bojer

Convolvulaceae

Total N° of Refs: 52

Global Risk Score: 7.2

Rating: Medium

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

Weed of: Cotton, Orchards & Plantations, Pastures

References: Australia-N-368, Australia-E-650, United States of America-N-101, United States of America-W-179, Japan-N-287, Australia-C-401, Australia-N-945, Pacific-E-621, Australia-N-310, United States of America-N-301, Japan-N-794, United States of America-N-839, Australia-N-354, Australia-W-1068, Australia-I-1088, Chad-nC-640, Australia-W-1210, China-N-1215, Japan-N-1278, United States of America-N-1292, La Reunion-N-1321, Pakistan-A-704, United States of America-C-1329, Australia-A-1331, China-EN-1374, Taiwan-N-1403, Australia-E-1456, Chad-N-1503, Cuba-NI-1505, Australia, northern-W-1204, Global-CD-1611, Taiwan-W-1748, Nigeria-N-1796, Senegal-N-1796, Burkina Faso-N-1796, Cameroon-N-1796, Central African Republic-N-1796, Sri Lanka-N-1796, Sudan-N-1796, India-I-1826, Australia-A-1928, -I-, Cuba-N-2024, Cuba-I-2055, United States of America-N-2092, Australia-W-1977, Chad-W-1977, Cook Islands-W-1977, Cuba-W-1977, Japan-W-1977, Taiwan-W-1977, Tonga-W-1977, Global--1324.

Argyrocytisus battandieri (Maire)**Raynaud**

Fabaceae - Papilionaceae

Synonym/s (n° of refs): Cytisus battandieri Maire (1)

Total N° of Refs: 1

Habit: Shrub

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

Argyrolobium abyssinicum Jaub. &**Spach**

Fabaceae - Papilionaceae

Accepted name: Argyrolobium arabicum (Decne.) Jaub. & Spach

Total N° of Refs: 1

References: Egypt-W-221.

Argyrolobium arabicum (Decne.) Jaub. & Spach

Fabaceae - Papilionaceae

Synonym/s (n° of refs): Argyrolobium abyssinicum Jaub. & Spach (1)

Total N° of Refs: 1

Preferred Climate/s: Dryland

Major Pathway/s: Pasture

Dispersed by: Humans

Argyrolobium biebersteinii P.W.Ball

Fabaceae - Papilionaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Weed of: Orchards & Plantations

References: Turkey-A-727.

Argyrolobium crotalarioides Jaub. & Spach

Fabaceae - Papilionaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Turkey-R-1968.

Argyrolobium harveyanum Oliver

Fabaceae - Papilionaceae

Synonym/s (n° of refs): Argyrolobium uniflorum (Decne.) Jaub. & Spach (1)

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

Argyrolobium roseum (Cambess.) Jaub. & Spach

Fabaceae - Papilionaceae

Total N° of Refs: 3

Weed of: Cereals

References: Oman-A-1870, Nepal-A-1932, Nepal-A-1981.

Argyrolobium uniflorum (Decne.) Jaub. & Spach

Fabaceae - Papilionaceae

Accepted name: Argyrolobium harveyanum Oliv.

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Dryland,

Mediterranean

Origin: Africa

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Europe-N-302.

Argythamnia blodgettii (Torr.) Chapm.

Euphorbiaceae

Total N° of Refs: 1

Major Pathway/s: Herbal

References: Global-W-1324.

Argythamnia neomexicana Müell.-Arg.

Euphorbiaceae

Synonym/s (n° of refs): Ditaxis neomexicana (Müll.-Arg.) Heller (1)

Total N° of Refs: 3

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

Weed of: Bananas, Orchards and Plantations

References: Global-W-28, Global-A-243.

Arida parviflora (A. Gray) D. R. Morgan & R. L. Hartm.

Asteraceae

Total N° of Refs: 1

References: Germany-W-1977.

Aridaria noctiflora (L.) Schwantes

Aizoaceae

Synonym/s (n° of refs): Aridaria serotina L. Bolus (2)

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

Aridaria serotina L. Bolus

Aizoaceae

Accepted name: Aridaria noctiflora

Schwantes var. noctiflora

Total N° of Refs: 2

Major Pathway/s: Contaminant

Dispersed by: Humans, Livestock

References: South Africa-ZD-1419, South Africa-ZD-1584.

Ariopsis peltata Nimmo

Araceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Crop

References: south and southeast Asia-A-1320.

Arisaema amurense Maxim.

Araceae

Total N° of Refs: 3

Habit: perennial Herb

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans, Escapee

References: China-W-431, Russia-U-1499, Russia-C-1671.

Arisaema dracontium (L.) Schott

Araceae

Total N° of Refs: 2

Toxic - Habit: perennial Herb

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Chile-I-1872, Chile-W-1977.

Arisaema erubescens (Wall.) Schott
Araceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: China-W-297, China-W-431.

Arisaema fimbriatum Mast.
Araceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Arisaema flavum (Forssk.) Schott
Araceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United States of America-AW-486.

Arisaema heterophyllum Blume
Araceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: South Korea-A-1860.

Arisaema jacquemontii Blume
Araceae
Total N° of Refs: 3
Global Risk Score: 0.72
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: India-A-1124, Nepal-A-1932,
Nepal-A-1981.

Arisaema spp. Mart.
Araceae
Synonym/s (n° of refs): *Alocasia* spp.
(Schott) G. Don (2)
Total N° of Refs: 4
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
References: United States of America-W-486, south and southeast Asia-A-1408.

Arisaema taiwanense J. Murata
Araceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: New Zealand-U-2048.

Arisaema tortuosum (Wallich) Schott
Araceae
Total N° of Refs: 1
Global Risk Score: 1.2
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: India-I-1826.

Arisaema triphyllum (L.) Torr.
Araceae
Accepted name: *Arisaema triphyllum* (L.) Torr.
Synonym/s (n° of refs): *Arisaema triphyllum* (L.) Torr. (7)
Total N° of Refs: 21
Global Risk Score: 2.4
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Animals
References: Global-W-23, Italy-U-251,
Europe-W-1325, Chile-I-1872, Italy-U-1887, Chile-W-1977, Italy-W-1977.

Arisaema triphyllum (L.) Schott subsp. triphyllum
Araceae
Total N° of Refs: 3
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Arisarum proboscideum (L.) Savi
Araceae
Total N° of Refs: 10
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314,
United Kingdom-N-519, Global-G-660,
United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, New Zealand-U-2048, United Kingdom-W-1977.

Arisarum vulgare Targ.-Tozz.
Araceae
Total N° of Refs: 24
Global Risk Score: 7.2
Rating: Medium
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, N Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
Weed of: Cereals
References: Australia-W-54, Global-A-243,
western Europe-A-253, Europe, eastern-W-272, western Europe-W-70, Egypt-W-221,
Australia-C-401, Australia-N-945,
Australia-AN-310, Australia-N-354, Egypt-A-19, Australia-Q-1134, Crete-A-1228,
Georgia-UR-1250, Australia-E-1259,
Global-W-1324, Europe-W-1325, Global-CD-1611, North Africa, Libya, Egypt-W-1730, Morocco-A-1751, Morocco-A-1752, Tunisia-A-2006, New Zealand-U-2048, Australia-W-1977.

Arisarum vulgare Targ.-Tozz. subsp. vulgare
Araceae
Total N° of Refs: 2
Origin: Africa, E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Portugal-N-1006, Azores-N-1721.

Aristea africana (L.) Hoffm.
Iridaceae
Total N° of Refs: 2
Global Risk Score: 0.48
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans
References: South Africa-AZW-121,
Algeria-W-1977.

Aristea compressa Buching. ex Baker
Iridaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-301.

Aristea ecklonii Baker

Iridaceae

Total N° of Refs: 47

Global Risk Score: 1.92

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean,
Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-E-72, United Kingdom-N-40, New Zealand-E-246, Australia-W-54, New Zealand-N-280, Australia-E-155, New Zealand-W-165, Australia-N-198, New Zealand-EW-225, Australia-C-401, United Kingdom-C-314, Australia-E-327, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-15, Global-W-629, Australia-EN-310, United Kingdom-CN-812, Australia-W-853, Australia-W-869, New Zealand-N-919, New Zealand-W-964, Australia-N-354, United Kingdom-N-1006, Australia-N-1049, Europe-N-819, New Zealand-E-328, New Zealand-E-505, Australia-W-1210, Australia-E-1259, Australia-E-1262, Global-W-1324, Australia-E-1456, New Zealand-X-1542, Global-CD-1611, India-I-1904, Australia-A-1928, Australia-N-1959, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Algeria-W-1977, Australia-W-1977, India-W-1977, New Zealand-W-1977, Sri Lanka-W-1977, United Kingdom-W-1977.

Aristea ensifolia Muir

Iridaceae

Total N° of Refs: 1

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-198.

Aristea gerrardii Weim.

Iridaceae

Total N° of Refs: 6

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-N-1292, United States of America-N-2092, Jamaica-W-1977.

Aristida adscensionis L.

Poaceae

Total N° of Refs: 6

Habit: Grass

References: Kenya-A-87, Ghana-A-87, India-A-87, Peru-A-87, Sudan-A-87, Tanzania-A-87.

Aristida adscencionis L.

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

References: Mexico-I-878.

Aristida adscensionis L.

Poaceae

Synonym/s (n° of refs): *Aristida**coerulescens* Desf. (1)

Total N° of Refs: 55

Global Risk Score: 13.44

Rating: Medium

Habit: annual Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, N Am, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Cereals, Grapevines

References: India-NW-424, France-N-518, Egypt-W-221, Sudan-W-242, Global-W-85, Global-AW-91, Global-A-243, Chile-N-241, South Africa-W-382, Mexico-W-199, China-W-297, United Kingdom-UZD-317, China-W-431, United States of America-N-301, Japan-N-794, United States of America-N-839, Africa-A-980, Europe-N-819, Belgium-UD-1220, Mexico-W-1226, Saudi Arabia-A-797, Japan-N-1278, United States of America-N-1292, Global-W-1324, India-N-1345, Global-W-1349, Saudi Arabia-A-1504, French Polynesia-N-1514, Saudi Arabia-A-1525, Brazil-N-1597, India-N-1631, India-A-1021, India-W-1029, Pakistan-A-1044, Africa-A-1623, Togo-A-1673, India-A-1696, India-A-1704, Pakistan-A-1720, Brazil-N-1733, Mozambique-A-1734, North America-N-1760, Brazil-I-984, Chile-I-1872, Saudi Arabia-A-1951, Sudan-A-1985, Botswana-A-2065, Burkina Faso-A-2068, France-N-2091, Belgium-W-1977, Chile-W-1977, India-W-1977, Japan-W-1977, Mexico-W-1977.

Aristida adscensionis L. subsp. guineensis (Trin. & Rupr.) Henrard

Poaceae

Total N° of Refs: 2

Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans

References: South Africa-AZR-121, Lesotho-AZR-121.

Aristida arenaria Gaudich

Poaceae

Accepted name: *Aristida contorta* F. Müell.

Total N° of Refs: 5

Toxic - Habit: Grass

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-ZD-1633, Australia-A-87.

Aristida balansae Henr.

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: Vietnam-A-87.

Aristida barbicollis Trin. & Rupr.

Poaceae

Synonym/s (n° of refs): *Aristida congesta*Roem. & Schult. subsp. *barbicollis* (Trin. & Rupr.) De Winter (4)

Total N° of Refs: 4

Habit: Grass

Preferred Climate/s: Tropical

Aristida benthamii Henrard

Poaceae

Synonym/s (n° of refs): *Aristida benthamii*var. *benthamii* Henrard

Total N° of Refs: 7

Habit: Grass

Preferred Climate/s: Dryland

Origin: Aust

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Australia-N-176, United Kingdom-UZD-317, Australia-N-354, Australia-ZD-1444, United Kingdom-ZD-1633, Global-ZD-1581, Australia-W-1977.

Aristida benthamii Henrard var. benthamii

Poaceae

Total N° of Refs: 3

Habit: Grass

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-945, Australia-N-354, Australia-N-1845.

Aristida bipartita (Nees) Trin. & Rupr.

Poaceae

Total N° of Refs: 2

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans

References: South Africa-AZR-121, Lesotho-AZR-121.

Aristida chinensis Munro

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: China-W-431.

Aristida circinalis Lindm.

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 References: Paraguay-NI-876.

Aristida coerulescens Desf.

Poaceae
 Accepted name: *Aristida adscensionis* L.
 Total N° of Refs: 55
 Habit: Grass
 Preferred Climate/s: Mediterranean
 References: Egypt-W-221.

Aristida congesta Roem. & Schult.

Poaceae
 Total N° of Refs: 13
 Global Risk Score: 1.92
 Rating: Low
 Habit: perennial Grass
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, Europe
 Major Pathway/s: Contaminant, Crop
 Dispersed by: Humans, Animals, Livestock, Sheep, Wind
 Weed of: Cereals, Cotton, Sunflowers
 References: Botswana-A-548, South Africa-W-382, United Kingdom-UZD-317, Europe-N-819, Botswana-A-1153, Belgium-UD-1220, Global-W-1324, United Kingdom-ZD-1633, South Africa-A-87, Botswana-A-2065, Botswana-A-2071, France-N-2091, Belgium-W-1977.

Aristida congesta Roem. & Schult. subsp. barbicollis (Trin. & Rupr.) De Winter

Poaceae
 Accepted name: *Aristida barbicollis* Trin. & Rupr.
 Total N° of Refs: 4
 Habit: perennial Grass
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Contaminant
 Dispersed by: Humans
 References: South Africa-AZR-121, South Africa-W-158, Madagascar-N-1001, Lesotho-AZR-121.

Aristida congesta Roem. & Schult. subsp. congesta

Poaceae
 Total N° of Refs: 4
 Habit: perennial Grass
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Contaminant
 Dispersed by: Humans
 References: South Africa-AZR-121, South Africa-W-51, South Africa-W-158, Madagascar-N-1001.

Aristida contorta F. Müell.

Poaceae
 Synonym/s (n° of refs): *Aristida arenaria* Gaudich (2)
 Total N° of Refs: 5
 Habit: Grass
 Preferred Climate/s: Dryland
 Origin: Aust
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep
 References: Australia-W-269, United Kingdom-UZD-317, United Kingdom-ZD-1633.

Aristida culionensis Pilger ex Perkins

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 Weed of: Orchards & Plantations
 References: Thailand-A-1211.

Aristida cyanantha Steud.

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 Weed of: Cereals
 References: Pakistan-A-1720.

Aristida dichotoma Michx.

Poaceae
 Total N° of Refs: 3
 Toxic - Habit: Grass
 Major Pathway/s: Herbal
 References: United States of America-W-161, United States of America-N-101, United States of America-A-87.

Aristida dichotoma Michx. var. dichotoma

Poaceae
 Total N° of Refs: 1
 Habit: annual Grass
 References: United States of America-N-101.

Aristida divaricata Humb. & Bonpl. ex Willd.

Poaceae
 Total N° of Refs: 1
 Habit: perennial Grass
 Preferred Climate/s: Subtropical
 Major Pathway/s: Herbal
 References: Mexico-W-199.

Aristida erecta Hitchc.

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 Preferred Climate/s: Tropical
 References: Cuba-A-14.

Aristida funiculata Trin. & Rupr.

Poaceae
 Total N° of Refs: 3
 Global Risk Score: 1.04
 Rating: Low
 Habit: annual Grass
 Preferred Climate/s: Dryland, Tropical
 Major Pathway/s: Pasture
 Dispersed by: Humans
 References: Egypt-W-221, India-A-1696, Myanmar-N-1796.

Aristida glauca (Nees) Walp.

Poaceae
 Accepted name: *Aristida purpurea* Nutt.
 var. *nealleyi*
 Total N° of Refs: 3
 Habit: Grass
 Preferred Climate/s: Subtropical
 Major Pathway/s: Herbal
 References: Global-W-1349.

Aristida holathera Domin

Poaceae
 Total N° of Refs: 2
 Habit: perennial Grass
 Preferred Climate/s: Dryland
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Vehicles
 References: Australia-ZD-1439, Global-ZD-1495.

Aristida hordeacea Kunth

Poaceae
 Total N° of Refs: 6
 Habit: annual Grass
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Dispersed by: Animals, Livestock, Sheep
 Weed of: Cereals
 References: Europe-N-819, Belgium-UD-1220, Global-W-1324, Sudan-A-87, Burkina Faso-A-2068, Belgium-W-1977.

Aristida hygrometrica R.Br.

Poaceae
 Total N° of Refs: 2
 Habit: annual Grass
 Preferred Climate/s: Dryland
 Major Pathway/s: Contaminant,
 Ornamental
 Dispersed by: Humans, Vehicles
 References: Australia-ZD-1439, Global-
 ZD-1495.

Aristida hystrix L.f.

Poaceae
 Total N° of Refs: 2
 Habit: Grass
 Preferred Climate/s: Tropical
 References: India-A-1448, India-A-1696.

Aristida inaequiglumis Domin

Poaceae
 Total N° of Refs: 2
 Habit: perennial Grass
 Preferred Climate/s: Dryland
 Major Pathway/s: Contaminant, Crop,
 Ornamental
 Dispersed by: Humans, Vehicles
 References: Australia-ZD-1439, Global-
 ZD-1495.

Aristida jerichoensis (Domin) Henrard

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 Preferred Climate/s: Dryland
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-1049.

**Aristida jerichoensis (Domin) Henrard
var. subspinulifera Henrard**

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 Preferred Climate/s: Dryland
 References: Australia-N-1049.

Aristida junciformis Trin. & Rupr.

Poaceae
 Total N° of Refs: 2
 Habit: perennial Grass
 Preferred Climate/s: Dryland,
 Mediterranean, Subtropical, Tropical
 References: South Africa-W-382, South
 Africa-WI-158.

**Aristida junciformis Trin. & Rupr.
subsp. junciformis**

Poaceae
 Total N° of Refs: 2
 Habit: perennial Grass
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Contaminant
 Dispersed by: Humans
 References: South Africa-AZR-121,
 Global-W-85.

Aristida latifolia Domin

Poaceae
 Total N° of Refs: 3
 Global Risk Score: 2.56
 Rating: Low
 Habit: perennial Grass
 Preferred Climate/s: Dryland
 Major Pathway/s: Contaminant,
 Ornamental, Pasture
 Dispersed by: Humans, Vehicles
 References: Australia-ZD-1439, Global-
 ZD-1495, Australia-A-87.

Aristida laxa Cav.

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 Preferred Climate/s: Subtropical
 References: Mexico-W-199.

Aristida leptopoda Benth.

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 Origin: Aust
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-A-87.

Aristida longespica Poir.

Poaceae
 Synonym/s (n° of refs): *Aristida longispica*
 Poir. (7)
 Total N° of Refs: 14
 Habit: Grass
 Origin: N Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-
 161, Japan-N-287, Europe-N-819,
 Belgium-U-1220, Australia-N-1227,
 Global-W-1324, New Zealand-U-2048.

Aristida longespica Poir. var. longespica

Poaceae
 Total N° of Refs: 1
 Habit: annual Grass
 References: New Zealand-U-2048.

Aristida longiseta Steud.

Poaceae
 Accepted name: *Aristida purpurea* var.
longiseta Nutt. (Steud.) Vasey
 Total N° of Refs: 9
 Habit: perennial Grass
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Herbal
 References: Brazil-W-255, Brazil-W-360,
 Brazil-W-407, Global-AW-91, Global-W-
 1349, United States of America-A-87,
 Brazil-A-1560.

Aristida longispica Poir.

Poaceae
 Accepted name: *Aristida longispica* Poir.
 Total N° of Refs: 14
 Habit: Grass
 Preferred Climate/s: Subtropical
 Origin: N Am
 References: Japan-N-794, Italy-U-251,
 Japan-N-1278, Italy-U-1887, Belgium-W-
 1977, Italy-W-1977, Japan-W-1977.

**Aristida meccana Hochst. ex Trin. &
Rupr.**

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 References: Egypt-W-221.

Aristida mutabilis Trin. et. Rupr.

Poaceae
 Total N° of Refs: 3
 Habit: annual Grass
 Preferred Climate/s: Dryland, Tropical
 Origin: Africa
 Major Pathway/s: Pasture
 References: India-N-1345, India-A-1696,
 India-W-1977.

Aristida oligantha Michx.

Poaceae
 Total N° of Refs: 14
 Global Risk Score: 1.44
 Rating: Low
 Toxic - Habit: annual Grass
 Origin: N Am
 Major Pathway/s: Contaminant, Herbal
 Dispersed by: Humans, Animals,
 Livestock, Sheep
 Weed of: Vegetables
 References: Global-ZW-85, Global-W-91,
 United States of America-W-161, United
 States of America-W-174, United States of
 America-AW-210, United Kingdom-UZD-
 317, United States of America-A-543,
 Europe-U-638, Canada and United States
 of America-N-725, United States of
 America-N-101, Global-W-1349, United
 States of America-N-1603, United States of
 America-A-87, Canada-W-1977.

Aristida pallens Cav.

Poaceae
 Total N° of Refs: 10
 Habit: Grass
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: South America-W-295,
 Paraguay-NI-876, Argentina-A-913, Chile-
 A-931, Argentina-A-87, Chile-A-87, Chile-
 I-1872, New Zealand-Q-1879, New
 Zealand-Q-2086, Chile-W-1977.

Aristida pittieri Henrard

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 References: Venezuela-W-1511.

Aristida purpurascens Poir.

Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-1349, United States of America-A-87.

Aristida purpurea Nutt.

Poaceae
Synonym/s (n° of refs): *Aristida glauca* (Nees) Walp. (1), *Aristida longiseta* Steud. (7)
Total N° of Refs: 10
Habit: perennial Grass
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-161, United States of America-W-174.

Aristida purpurea Nutt. var. longiseta (Steud.) Vasey

Poaceae
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Subtropical
References: Global-W-85.

Aristida ramosa R.Br.

Poaceae
Total N° of Refs: 10
Habit: Grass
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: Australia-W-269, New Zealand-N-280, United Kingdom-UZD-317, Australia-N-7, New Zealand-N-919, Australia-N-354, United Kingdom-ZD-1633, Australia-N-1902, New Zealand-N-2048, Australia-W-1977.

Aristida schiedeana Trin. & Rupr.

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: Mexico-W-199.

Aristida sciurus Stapf

Poaceae
Total N° of Refs: 1
Habit: perennial Grass
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-AZR-121.

Aristida setacea Retz.

Poaceae
Total N° of Refs: 4
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
References: India-A-87, Mauritius-A-87, India-A-1696, India-R-1984.

Aristida setifolia Kunth

Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Tropical
References: Venezuela-A-932, Venezuela-A-87.

Aristida spp. L.

Poaceae
Total N° of Refs: 6
Habit: Grass
Preferred Climate/s: Subtropical
Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles
References: South Africa-W-382, Global-XW-85, Australia-ZD-959, Australia-ZD-1439, Polar Regions-ZD-1587, Australia-ZD-1675.

Aristida subspicata Trin. & Rupr.

Poaceae
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Tropical
References: France-N-518.

Aristida suringarii Henr.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: United States of America-N-101.

Aristida swartziana Steud.

Poaceae
Total N° of Refs: 2
Habit: Grass
References: United States of America-N-101, Eastern Caribbean-N-1742.

Aristida ternipes Cav.

Poaceae
Total N° of Refs: 6
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
References: Cuba-A-14, Mexico-I-878, Cuba-NI-1505, -I-, Cuba-W-2055, Cuba-W-1977, Global--1324.

Aristida vagans Cav.

Poaceae
Total N° of Refs: 4
Habit: perennial Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-U-919, Australia-N-1450, New Zealand-N-2048.

Aristolochia albida Duch.

Aristolochiaceae
Synonym/s (n° of refs): *Aristolochia kirkii* Baker (1)
Total N° of Refs: 1
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans

Aristolochia anguicida Jacq.

Aristolochiaceae
Total N° of Refs: 1
Toxic - Habit: Vine
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Eastern Caribbean-N-1742.

Aristolochia arcuata Mast.

Aristolochiaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
References: Brazil-W-255, Brazil-A-1622.

Aristolochia baetica L.

Aristolochiaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: western Europe-W-70.

Aristolochia bilobata L.

Aristolochiaceae
Total N° of Refs: 1
References: United States of America-N-101.

Aristolochia bodamae Dingler

Aristolochiaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: Europe, W Asia
References: United Kingdom-N-314, Turkey--1412.

Aristolochia bracteata Retz.

Aristolochiaceae
Accepted name: *Aristolochia bracteolata* Lam.
Total N° of Refs: 13
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
Weed of: Cereals, Cotton, Orchards & Plantations
References: India-A-948, Global-A-1207, Global-A-1411, Sudan-A-87, India-A-87.

Aristolochia bracteolata Lam.

Aristolochiaceae
Synonym/s (n° of refs): *Aristolochia bracteata* Retz. (5)
Total N° of Refs: 13
Habit: annual/perennial Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Crop, Herbal
Weed of: Orchards & Plantations
References: Sudan-W-242, Saudi Arabia-A-797, India-A-1359, Saudi Arabia-A-1525, India-A-1021, India-A-1034, India-A-1696, Sudan-A-1985.

Aristolochia brasiliensis Mart. & Zucc.

Aristolochiaceae
Accepted name: *Aristolochia labiata* Willd.
Total N° of Refs: 10
Global Risk Score: 0.72
Rating: Low
ToxicPreferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Brazil-A-923, Africa-W-990, Brazil-A-87, Brazil-A-1622, Algeria-W-1977.

Aristolochia brevipes auct. non Benth.

Aristolochiaceae
Accepted name: *Aristolochia coryi* I.M. Johnston
Total N° of Refs: 1
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: Mexico-W-1226.

Aristolochia clematitis L.

Aristolochiaceae
Total N° of Refs: 71
Global Risk Score: 4.32
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe, W Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water, Escapee
Weed of: Cereals, Grapevines, Pastures
References: Global-A-44, Global-N-108, Global-NW-85, Europe-A-94, Global-A-243, United States of America-N-101, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, United Kingdom-C-314, United Kingdom-N-519, Canada and United States of America-N-725, Lithuania-I-737, United Kingdom-CN-812, Slovenia-W-883, Turkey-A-977, Belgium-N-1006, Denmark-N-1006, Germany-N-1006, United Kingdom-N-1006, Latvia-N-1006, Norway-N-1006, Global-N-1059, Europe-N-819, Belgium-N-1220, Serbia-W-1238, Norway-N-1243, Spain-U-1270, Serbia-A-1343, Serbia-A-1357, Serbia-W-1358, Serbia-A-1372, Norway-N-1535, Europe-A-1539, Central Europe-N-1602, Estonia-W-1609, Denmark-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Yugoslavia-A-87, Turkey-A-87, Serbia-W-1031, Global-CD-1611, Serbia-W-1766, Serbia-R-1771, central Europe-A-1616, Sweden-N-1802, Serbia-R-1848, Montenegro-W-1861, Bosnia and Herzegovina-A-1862, Chile-I-1872, Serbia-R-1946, Estonia-N-1997, Kosovo-R-2003, Serbia-R-2057, Poland-AN-2059, Iran-A-2072, Algeria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Denmark-W-1977, Latvia-W-1977, Lithuania-W-1977, Poland-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Aristolochia constricta Griseb.

Aristolochiaceae
Accepted name: *Aristolochia sprucei* Mast.
Total N° of Refs: 1
Habit: Vine
Preferred Climate/s: Tropical
Weed of: Bananas, Orchards & Plantations
References: Costa Rica-A-1513.

Aristolochia contorta Bunge

Aristolochiaceae
Total N° of Refs: 2
Habit: perennial Herb
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: China-W-297, China-W-431.

Aristolochia coryi I.M. Johnst.

Aristolochiaceae
Synonym/s (n° of refs): *Aristolochia brevipes* auct. non Benth. (1)
Total N° of Refs: 1
Major Pathway/s: Herbal

Aristolochia cymbifera Mart.

Aristolochiaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: India-W-1977.

Aristolochia debilis Sieb. & Zucc.

Aristolochiaceae
Total N° of Refs: 1
ToxicMajor Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: China-W-431.

Aristolochia durior Hill.

Aristolochiaceae
Accepted name: *Aristolochia macrophylla* Lam.
Total N° of Refs: 19
Global Risk Score: 1.44
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-EX-201.

Aristolochia elegans Masters

Aristolochiaceae
Synonym/s (n° of refs): *Aristolochia littoralis* Parodi (23)
Total N° of Refs: 83
Global Risk Score: 8.64
Rating: Medium
Toxic - Habit: perennial Vine
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Orchards & Plantations
References: Global-N-85, South Africa-C-283, Puerto Rico-CW-261, Australia-E-155, southeast Asia-W-191, Australia-EX-201, Australia-CN-368, Australia-CENI-479, Slovakia-CE-782, Congo-I-1107, Pacific-W-3, Australia-E-73, South Africa-CW-279, United States of America-N-101, South Africa-AZW-121, Australia-C-401, Australia-N-945, Australia-E-380, Australia-EN-310, South Africa-I-759, Zimbabwe-CN-848, Australia-W-853, Australia-N-354, Australia-I-1048, Pacific-E-1078, Australia-I-1088, Global-W-148, Africa-W-1127, South Africa-I-1247, Botswana-N-1284, La Reunion-N-1321, South Africa-NI-1002, Australia-E-1456, Chad-N-1503, Cuba-N-1505, New Caledonia-I-1507, Australia-A-87, Cape Verde-N-1558, Australia, northern-W-1204, South Africa-E-1646, Global-CD-1611, United States of America-E-1736, Australia-E-1754, Chile-I-1872, -I-, -I-, -I-, Cuba-I-2055, Algeria-W-1977, Australia-W-1977, Chad-W-1977, Chile-W-1977, Cook Islands-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Fiji-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Papua New Guinea-W-1977, South Africa-W-1977, Tonga-W-1977, Vanuatu-W-1977, Global--1324.

Aristolochia erecta L.

Aristolochiaceae
Total N° of Refs: 1
References: United States of America-N-101.

Aristolochia esperanzae Kuntze

Aristolochiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Weed of: Pastures
References: Brazil-A-2051.

Aristolochia fimbriata Cham.

Aristolochiaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Algeria-W-1977, India-W-1977.

Aristolochia galeata Mart. & Zucc.

Aristolochiaceae
Accepted name: *Aristolochia labiata* Willd.
Total N° of Refs: 6
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
References: Brazil-W-255.

Aristolochia gigantea Mart. & Zucc.

Aristolochiaceae
Total N° of Refs: 2
Toxic - Habit: Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Costa Rica-CN-872, Global-CD-1611.

Aristolochia grandiflora Sw.

Aristolochiaceae
Total N° of Refs: 10
Global Risk Score: 0.72
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85, United States of America-N-101, United States of America-W-179, Mexico-A-915, Australia-N-354, Belize-A-87, Mexico-A-87, Nicaragua-A-87, El Salvador-A-87, Eastern Caribbean-N-1742.

Aristolochia hirta L.

Aristolochiaceae
Total N° of Refs: 2
Origin: Africa, Europe
References: Turkey-R-1968, United Kingdom-W-1977.

Aristolochia indica L.

Aristolochiaceae
Total N° of Refs: 4
Global Risk Score: 0.72
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-N-868, India-A-1034, Bangladesh-A-1761, Australia-W-1977.

Aristolochia inflata Kunth

Aristolochiaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: Democratic Republic of the Congo-W-1977, India-W-1977.

Aristolochia kaempferi Willd.

Aristolochiaceae
Total N° of Refs: 1
Toxic Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Algeria-W-1977.

Aristolochia kirkii Baker

Aristolochiaceae
Accepted name: *Aristolochia albida* Duch.
Total N° of Refs: 1
References: south and southeast Asia-A-1408.

Aristolochia labiata Willd.

Aristolochiaceae
Synonym/s (n° of refs): *Aristolochia brasiliensis* Mart. & Zucc. (5), *Aristolochia galeata* Mart. & Zucc. (1)
Total N° of Refs: 11
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, Mozambique-nC-943, Eastern Caribbean-N-1742, Democratic Republic of the Congo-W-1977, India-W-1977.

Aristolochia lingua Malme

Aristolochiaceae
Total N° of Refs: 2
References: Argentina-A-913, Argentina-A-87.

Aristolochia littoralis Parodi

Aristolochiaceae

Accepted name: *Aristolochia elegans* Mast.

Total N° of Refs: 83

Global Risk Score: 0.96

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: pantropics-W-22, United States

of America-N-419, United States of

America-CE-617, United States of

America-E-80, United States of America-

W-112, United States of America-EW-179,

Pacific-E-621, United States of America-N-

301, Mexico-N-791, United States of

America-N-839, India-N-976, Australia-I-

1048, United States of America-N-1292,

Global-W-1324, Zimbabwe-U-1365,

Global-CD-1611, Sao Tome and Principe-

N-1805, South Africa-N-1991, New

Zealand-U-2048, Australia-W-1977, Niue-

W-1977, South Africa-W-1977,

Zimbabwe-W-1977.

Aristolochia longa L.

Aristolochiaceae

Total N° of Refs: 3

Global Risk Score: 0.72

Rating: Low

ToxicPreferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Europe-A-94, western Europe-

W-70, Spain-W-1977.

Aristolochia macrophylla Lam.

Aristolochiaceae

Synonym/s (n° of refs): *Aristolochia durior*Hill. (1), *Isotrema macrophyllum* (Lam.) C.

Reed (1)

Total N° of Refs: 20

Global Risk Score: 2.88

Rating: Low

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans

References: Australia-E-201, Global-N-85,

Canada and United States of America-N-

725, Europe-N-819, United States of

America-N-101, Norway-N-1243,

Denmark-W-1609, Germany-W-1609,

Norway-W-1609, Chile-I-1872, Armenia-

W-1977, Australia-W-1977, Belgium-W-

1977, Canada-W-1977, Chile-W-1977,

Denmark-W-1977, France-W-1977,

Germany-W-1977.

Aristolochia maurorum L.

Aristolochiaceae

Total N° of Refs: 10

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal

Weed of: Cereals, Pome Fruits

References: Global-A-243, Turkey-A-977,

Turkey-A-144, Turkey--1412, Jordan-A-

87, Iran-A-87, Lebanon-A-87, Turkey-A-

87, Turkey-A-942, Global-W-2056.

Aristolochia maxima Jacq.

Aristolochiaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

References: United States of America-N-

101, United States of America-W-179.

Aristolochia mollissima Hance

Aristolochiaceae

Total N° of Refs: 1

Major Pathway/s: Herbal

References: China-W-431.

Aristolochia odoratissima L.

Aristolochiaceae

Total N° of Refs: 6

Global Risk Score: 1.44

Rating: Low

ToxicPreferred Climate/s: Subtropical,

Tropical

Origin: N Am, S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Australia-CN-368, United

States of America-N-101, Australia-I-1088,

Gal pagos Islands-CN-1157, Global-CD-

1611, Australia-W-1977.

Aristolochia peltata L.

Aristolochiaceae

Total N° of Refs: 1

References: United States of America-N-

101.

Aristolochia pistolochia L.

Aristolochiaceae

Total N° of Refs: 1

ToxicPreferred Climate/s: Mediterranean

Major Pathway/s: Herbal

References: western Europe-W-70.

Aristolochia pontica Lam.

Aristolochiaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Weed of: Orchards & Plantations

References: Turkey-A-727.

Aristolochia ringens Vahl

Aristolochiaceae

Total N° of Refs: 23

Global Risk Score: 2.88

Rating: Low

Habit: perennial Vine

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261,

southeast Asia-W-191, Australia-CN-368,

Africa-W-760, United States of America-

W-179, United States of America-N-101,

Australia-C-401, Australia-N-310, Mexico-

N-791, Belize-N-850, Australia-N-864,

Australia-N-354, Australia-I-1088,

Australia-E-1159, Cuba-N-1505, Global-

CD-1611, -I-, Cuba-I-2055, Australia-W-

1977, Cook Islands-W-1977, Cuba-W-

1977, Democratic Republic of the Congo-

W-1977, India-W-1977, Global--1324.

Aristolochia rotunda L.

Aristolochiaceae

Total N° of Refs: 13

Global Risk Score: 2.4

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Global-N-108, Europe-A-94,

United Kingdom-C-314, United Kingdom-

N-519, United Kingdom-C-812, Europe-N-

819, Global-Q-1205, Global-W-1324,

Turkey-A-87, Global-CD-1611, Belgium-

U-1220, Belgium-W-1977, United

Kingdom-W-1977.

Aristolochia samsunensis Davis

Aristolochiaceae

Total N° of Refs: 1

References: Turkey-R-1968.

Aristolochia sempervirens L.

Aristolochiaceae

Total N° of Refs: 12

Global Risk Score: 1.44

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: France-I-764, Portugal-N-898,

Europe-N-819, France-E-1239, Sardinia-U-

1336, Sardinia-U-1381, Europe-I-1740,

Sardinia-N-1393, Sardinia-U-1917,

Portugal-N-2001, New Zealand-U-2048,

Portugal-W-1977.

Aristolochia siphon L'Hér.

Aristolochiaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Algeria-W-1977.

Aristolochia sprucei Hoehne

Aristolochiaceae
Synonym/s (n° of refs): *Aristolochia constricta* Griseb. (1)
Total N° of Refs: 1

Aristolochia stenosphon P.H.Davis & M.S.Khan

Aristolochiaceae
Total N° of Refs: 1
Origin: Africa, Europe
References: Turkey-R-1968.

Aristolochia tomentosa Sims

Aristolochiaceae
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85, India-W-1977.

Aristolochia tonduzii O. C. Schmidt

Aristolochiaceae
Total N° of Refs: 1
Habit: Vine
Preferred Climate/s: Tropical
Weed of: Bananas, Orchards & Plantations
References: Costa Rica-A-1513.

Aristolochia trilobata L.

Aristolochiaceae
Total N° of Refs: 1
Habit: Vine
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Aristolochia watsonii Woot. & Standl.

Aristolochiaceae
Total N° of Refs: 2
Major Pathway/s: Herbal
References: Mexico-I-878, Mexico-N-1881.

Aristolochia chilensis (Molina) Stuntz

Elaeocarpaceae
Total N° of Refs: 3
Global Risk Score: 1.2
Rating: Low
Habit: Shrub
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-W-108, United States of America-N-101, Global-E-1449.

Arivela viscosa (L.) Raf.

Cleomaceae
Synonym/s (n° of refs): *Polanisia icosandra* Wight & Arn. (1)
Total N° of Refs: 27
Habit: annual Herb
Major Pathway/s: Crop
References: Global-NW-85, Madagascar-N-1000, Puerto Rico and Virgin Islands-W-1452, Caribbean Netherlands-N-1012, Puerto Rico and the Virgin Islands-AI-1821, Cuba-NR-2054, Anguilla-W-1977, Aruba-W-1977, Australia-W-1977, Bonaire-W-1977, Cook Islands-W-1977, Ecuador-W-1977, Fiji-W-1977, Japan-W-1977, Kiribati-W-1977, Maldives-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Niue-W-1977, Pakistan-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Yemen-W-1977.

Arjona tuberosa Cav.

Santalaceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: Argentina-A-87.

Arjona tuberosa Cav. var. tandilensis (OK.) Dawson

Santalaceae
Total N° of Refs: 2
References: Argentina-W-237, South America-W-295.

Armeniaca mandshurica (Maxim.) Skvortsov

Rosaceae
Accepted name: *Prunus mandshurica* (Maxim.) Koehne
Total N° of Refs: 1
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Armenia-W-1977.

Armeniaca vulgaris Lam.

Rosaceae
Accepted name: *Prunus armeniaca*
Total N° of Refs: 94
Global Risk Score: 2.4
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: C Asia, E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Ukraine-CR-643, Lithuania-I-737, Ukraine-N-1297, Ukraine-N-1335, Estonia-W-1609, Lithuania-W-1609, Global-CD-1611, Ukraine-N-1798, Russia-N-1919, Estonia-N-1997, Ukraine-U-2014, Ukraine-N-2112.

Armeria alliacea (Cav.) Hoffm. & Link

Plumbaginaceae
Total N° of Refs: 4
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-UW-280, New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048.

Armeria arenaria (Pers.) Schult.

Plumbaginaceae
Synonym/s (n° of refs): *Armeria plantaginea* Willd. (1)
Total N° of Refs: 7
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-N-519, Europe-N-819, Belgium-U-1220, Global-W-1324, Belgium-W-1977, Chile-W-1977.

Armeria elongata Hoffm.

Plumbaginaceae
Accepted name: *Armeria maritima* Willd. subsp. *elongata* (Hoffm.) Bonnier
Total N° of Refs: 22
ToxicMajor Pathway/s: Ornamental
Dispersed by: Humans
References: Germany-R-1948, Romania-N-1986.

Armeria maritima Willd.

Plumbaginaceae
Synonym/s (n° of refs): *Armeria elongata* Hoffm. (2)
Total N° of Refs: 22
Global Risk Score: 4.8
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia, Europe, Cosmopolitan
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Livestock, Vehicles, Water, Wind
Seed Longevity: Transient
Weed of: Cereals
References: Global-N-85, New Zealand-UW-280, Czech Republic-U-400, United Kingdom-N-519, New Zealand-U-919, Turkey-N-1006, Europe-N-819, Global-W-1324, Taiwan-N-1403, Czech Republic-U-1522, Global-ZD-1611, Czech Republic-U-1731, New Zealand-U-2048, Poland-A-2059, Algeria-W-1977, Belgium-W-1977, Croatia-W-1977, Czech Republic-W-1977, Taiwan-W-1977, Turkey-W-1977.

Armeria maritima Willd. subsp. elongata (Hoffm.) Bonnier
Plumbaginaceae
Total N° of Refs: 4
Major Pathway/s: Ornamental
Dispersed by: Humans
Seed Longevity: Transient
References: Belgium-N-1006, Belgium-N-1220, Norway-N-1243, Poland-R-2062.

Armeria maritima (Mill.) Willd. subsp. halleri (Wallr.) Rothm.
Plumbaginaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-N-1006.

Armeria maritima Willd. subsp. maritima
Plumbaginaceae
Total N° of Refs: 2
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep
Seed Longevity: Present
References: Global-N-85, Global-ZD-1611.

Armeria maritima Willd. 'Unknown cultivar'
Plumbaginaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: Falkland Islands-N-1251.

Armeria plantaginea Willd.
Plumbaginaceae
Accepted name: *Armeria arenaria* (Pers.) Schult.
Total N° of Refs: 7
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-I-1872.

Armeria pseudarmeria (Murray) Mansfeld
Plumbaginaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Armeria rumelica Boiss.
Plumbaginaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe, eastern-W-272.

Armeria welwitschii Boiss.
Plumbaginaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: western Europe-W-70.

Armoracia lapathifolia Gilib. ex Usteri
Brassicaceae
Accepted name: *Armoracia rusticana* (Lam.) Gaertn., B.Mey. & Scherb.
Total N° of Refs: 176
Global Risk Score: 1.44
Rating: Low
Habit: Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Global-A-243, Canada-A-642, Serbia-W-1238, Serbia-R-1771, Chile-I-1872, Kosovo-R-2003, Poland-A-2047.

Armoracia macrocarpa (Waldst. & Kit.) Kit. ex Baumg.
Brassicaceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: United Kingdom-U-314.

Armoracia rusticana (Lam.) Gaertn., B.Mey. & Scherb.
Brassicaceae
Synonym/s (n° of refs): *Armoracia lapathifolia* Gilib. ex Usteri (7), *Cochlearia armoracia* L. (1), *Radicula armoracia* (L.) B. L. Rob. (1), *Rorippa armoracia* (L.) Hitchc. (1)
Total N° of Refs: 179
Global Risk Score: 10.8
Rating: Medium
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe, SE Asia, W Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
Seed Longevity: Transient
Weed of: Cereals, Grapevines, Orchards & Plantations, Vegetables
References: United States of America-CW-34, United Kingdom-N-40, Finland-C-42, Global-N-108, Europe-A-94, United States of America-N-101, New Zealand-N-280, Japan-N-287, Europe, eastern-AW-272, western Europe-W-70, United Kingdom-C-314, Japan-N-367, Czech Republic-N-400, United Kingdom-N-519, New Zealand-N-15, United States of America-A-543, Canada-A-642, Ukraine-U-643, Austria-CN-708, Denmark-N-711, Canada and United States of America-N-725, Lithuania-I-737, Canada-UC-756, Mediterranean-I-775, Ireland-AN-793, Japan-N-794, United Kingdom-CND-812, Switzerland-U-818, Ireland-N-894, United States of America-U-904, Germany-N-907, New Zealand-N-919, Mediterranean-W-951, Belgium-N-1006, Czechoslovakia-N-1006, Denmark-N-1006, Estonia-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Latvia-N-1006, Malta-N-1006, Norway-N-1006, Slovakia-N-1006, Slovenia-N-1006, Sweden-N-1006, China-I-1055, Global-N-1059, Europe-N-1072, Europe-N-819, Bosnia and Herzegovina-N-1140, Spain-N-1149, Europe-W-1191, China-N-1215, Poland-AER-1219, Belgium-N-1220, Latvia-N-1242, Norway-N-1243, Georgia-UR-1250, Falkland Islands-N-1251, Italy-N-251, Italy-N-1265, Japan-N-1278, Ukraine-N-1297, Romania-ND-1334, Ukraine-N-1335, Global-W-1349, Finland-AW-1356, Spain-N-1455, Serbia-N-1482, Slovakia-N-1484, Poland-N-1494, China-I-1496, Albania-N-1506, Czech Republic-N-1522, Austria-N-1531, Russia-N-1533, Norway-N-1535, Romania-N-1540, Latvia-CN-1598, Romania-CN-1599, Central Europe-N-1602, Ireland-N-1608, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Romania-NI-1629, United Kingdom-N-1636, Croatia-A-1037, Romania-N-1549, Romania-N-1553,

Lithuania-CN-1652, Global-CD-1611, Russia-W-1684, Russia-N-1688, Europe-N-1690, Czech Republic-N-1731, Iceland-U-1552, France-N-1438, Europe-UNI-1740, Croatia-N-1747, United States of America-N-1162, China-I-1769, central Europe-A-1616, Sweden-N-1802, Poland-A-1825, Serbia-R-1848, Canada-G-1855, Italy-UN-1887, Montenegro-R-1944, Germany-R-1948, Poland-A-1961, -I-, -I-, Central and northern Japan and northern islands-N-1983, Romania-N-1986, Bosnia and Herzegovina-U-1987, Russia-N-1988, Russia-N-1989, Switzerland-U-1990, Poland-N-1993, Estonia-N-1997, Croatia-U-2004, Germany-N-2009, Ukraine-N-2014, New Zealand-N-2048, Ukraine-N-2050, -AU-2058, Poland-AN-2059, Poland-A-2061, Russia-I-2107, Ukraine-N-2112, Albania-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Iceland-W-1977, India-W-1977, Ireland-W-1977, Italy-W-1977, Latvia-W-1977, Lithuania-W-1977, Malta-W-1977, Poland-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Serbia-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Arnebia decumbens (Vent.) Cosson & Kralik

Boraginaceae
Total N° of Refs: 6
Global Risk Score: 1.04
Rating: Low
Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean
Major Pathway/s: Pasture
Dispersed by: Humans
References: Europe-N-819, Global-A-1207, Belgium-U-1220, Global-W-1324, Iran-A-1619, Belgium-W-1977.

Arnebia hispidissima (Sieber & Lehm.) DC.

Boraginaceae
Total N° of Refs: 3
Preferred Climate/s: Dryland, Mediterranean
Weed of: Cereals
References: Egypt-W-221, Pakistan-A-837, Pakistan-A-1720.

Arnebia linearifolia DC.

Boraginaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Pasture
Dispersed by: Humans
References: Egypt-W-221.

Arnebia pulchra (Roem. & Schult.) J.R.Edm.

Boraginaceae
Total N° of Refs: 1
Habit: Herb
Origin: C Asia, E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Arnebia tetraginta Forssk.

Boraginaceae
Total N° of Refs: 1
Origin: Africa
References: Egypt-W-221.

Arnica angustifolia Vahl.

Asteraceae
Total N° of Refs: 5
Origin: N Am
Major Pathway/s: Herbal
References: Chile-N-300, Chile-N-241, United Kingdom-U-314, Chile-N-1348, Chile-I-1872.

Arnica chamissonis Less.

Asteraceae
Total N° of Refs: 10
Toxic - Habit: Herb
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-G-481, Denmark-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Global-W-1324, Austria-W-1609, Sweden-W-1609, Sweden-N-1802, Sweden-W-1977.

Arnica cordifolia Hook.

Asteraceae
Total N° of Refs: 2
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-Q-1205, Australia-Q-1123.

Arnica fulgens Pursh

Asteraceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-23.

Arnica lessingii Greene

Asteraceae
Total N° of Refs: 2
Habit: Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-Q-1205, Australia-Q-1123.

Arnica mollis Hook.

Asteraceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Herbal
References: Norway-W-1609.

Arnica montana L.

Asteraceae
Total N° of Refs: 9
Global Risk Score: 4.8
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Water, Wind, Escapee
Seed Longevity: Transient
References: Global-W-23, Finland-C-42, Europe, eastern-W-272, western Europe-W-70, Europe-N-819, Global-CD-1611, Chile-I-1872, Chile-W-1977, Japan-W-1977.

Arnica sachalinensis (Regel) A. Gray

Asteraceae
Total N° of Refs: 1
Habit: Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Algeria-W-1977.

Arnoglossum atriplicifolium (L.) H. Rob.

Asteraceae
Synonym/s (n° of refs): *Cacalia atriplicifolia* L. (1)
Total N° of Refs: 1
Major Pathway/s: Herbal

Arnoglossum plantagineum Raf.

Asteraceae
Synonym/s (n° of refs): *Cacalia tuberosa* Nutt. (2)
Total N° of Refs: 2
Major Pathway/s: Herbal

Arnosseris minima (L.) Schweigg. & Korte

Asteraceae
Total N° of Refs: 32
Global Risk Score: 1.44
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Animals
Seed Longevity: Short Term
Weed of: Cereals
References: Finland-U-42, Global-ZW-85, Europe-A-94, Global-A-243, United States of America-N-101, western Europe-A-253, Europe, eastern-W-272, western Europe-W-70, Czech Republic-NZ-400, United Kingdom-N-519, Denmark-N-711, United Kingdom-Z-812, Czechoslovakia-N-1006, Denmark-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Global-W-1324, Slovakia-U-1484, Denmark-W-1609, Sweden-W-1609, Global-ZD-1611, Poland-A-1961, Poland-A-1966, Poland-A-2047, -A-2058, Poland-A-2059, Poland-A-2061, Canada-W-1977, Czech Republic-W-1977, Slovakia-W-1977, Sweden-W-1977.

Aronia arbutifolia (L.) Pers.

Rosaceae
Synonym/s (n° of refs): *Pyrus arbutifolia* (L.) L. f. (2)
Total N° of Refs: 16
Global Risk Score: 3.6
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, United Kingdom-N-519, Denmark-UC-711, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Denmark-W-1609, Sweden-W-1609, Global-CD-1611, Chile-I-1872, Chile-W-1977, Denmark-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Aronia floribunda L.

Rosaceae
Accepted name: *Photinia floribunda*
Total N° of Refs: 9
Major Pathway/s: Herbal
References: Canada-A-642.

Aronia melanocarpa (Michx.) Elliott

Rosaceae
Synonym/s (n° of refs): *Photinia melanocarpa* (Michx.) K.R.Robertson & J.B.Phipps (1), *Pyrus arbutifolia* (L.) L. f. var. *nigra* Willd. (1), *Pyrus melanocarpa* (Michx.) Willd. (4)
Total N° of Refs: 35
Global Risk Score: 7.2
Rating: Medium
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Europe-N-482, United Kingdom-N-519, Canada-A-642, Ukraine-R-643, Lithuania-I-737, North America-E-784, United Kingdom-CN-812, United Kingdom-N-1006, Lithuania-N-1006, Poland-N-1006, Europe-N-819, Belgium-U-1220, Lithuania-W-1609, Poland-W-1609, Sweden-W-1609, Poland-N-1040, Global-CD-1611, Ukraine-N-1685, Poland-N-1993, Ukraine-N-2013, Ukraine-U-2014, Belgium-W-1977, Denmark-W-1977, Lithuania-W-1977, Poland-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Aronia mitschurinii A.K.Skvortsov & Maitulina

Rosaceae
Accepted name: x *Sorbaronia mitschurinii* hort.
Total N° of Refs: 8
Habit: Shrub
Origin: Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Russia-I-900, Russia-I-1178, Global-I-1404, Russia-N-1533, Russia-N-1688, Russia-N-1919, Ukraine-U-2014, Russia-I-2107.

Aronia prunifolia (Marshall) Rehder

Rosaceae
Accepted name: *Photinia floribunda* (Lindl.) K.R.Robertson & J.B.Phipps
Total N° of Refs: 19
Global Risk Score: 2.4
Rating: Low
Habit: Shrub
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Belgium-N-1220, Latvia-CN-1598, Germany-W-1609, Latvia-W-1609, Poland-N-1040, Global-CD-1611, Europe-N-1740, -I-, Belgium-W-1977, Germany-W-1977, Latvia-W-1977, Poland-W-1977.

Aronia x prunifolia (Marshall) Rehder

Rosaceae
Accepted name: parents = *Aronia arbutifolia* (L.) Pers. x *Aronia melanocarpa* (Michx.) Elliot. [natural hybrid]
Synonym/s (n° of refs): *Crataegus prunifolia* Pers., nom. illeg. (3), *Photinia floribunda* (Lindl.) K.R.Robertson & J.B.Phipps (8)
Total N° of Refs: 28
Global Risk Score: 2.88
Rating: Low
Habit: Shrub
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-E-152, Canada-A-642, Global-Q-1208, Norway-N-1243, Global-W-1324, Global-W-1376, Global-I-1404, Global-E-1449, Norway-N-1535, Estonia-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Latvia-N-1014, Poland-N-1993, Estonia-N-1997, Ukraine-U-2014.

Arrabidaea bilabiata (Sprague)

Sandwith
Bignoniaceae
Total N° of Refs: 1
Aqua - Habit:
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-407.

Arrabidaea brachypoda (DC.) Bur. & K.Schum.

Bignoniaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Weed of: Pastures
References: Brazil-W-255, Brazil-A-1763.

Arrabidaea chica (Humb. & Bonpl.) Verl.

Bignoniaceae
Accepted name: *Fridericia chica* (Bonpl.) L.G.Lohmann
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Eastern Caribbean-N-1742.

Arrabidaea elegans (Vell.) A. H. Gentry

Bignoniaceae
Synonym/s (n° of refs): *Pseudocalymma elegans* (Vell.) Kuhl. (1)
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical

Arrabidaea florida DC.

Bignoniaceae
 Total N° of Refs: 2
 Habit: Vine
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 Weed of: Pastures
 References: Brazil-W-255, Brazil-A-1763.

Arrabidaea japurensis (A. DC.) Bureau & K. Schum.

Bignoniaceae
 Total N° of Refs: 1
 Habit: Vine
 Preferred Climate/s: Subtropical, Tropical
 References: Brazil-W-407.

Arrabidaea mollis (Vahl.) Bureau ex K. Schum.

Bignoniaceae
 Total N° of Refs: 1
 Habit: Vine
 Preferred Climate/s: Tropical
 References: South Africa-N-1247.

Arrabidaea platyphylla (Cham.) Bureau & K. Schum.

Bignoniaceae
 Total N° of Refs: 1
 References: Brazil-A-923.

Arrabidaea spp. DC.

Bignoniaceae
 Accepted name: possibly = *Fridericia* spp.
 Total N° of Refs: 1
 Toxic - Habit: Vine
 Weed of: Bananas, Orchards & Plantations
 References: Costa Rica-A-1513.

Arracacia tolucensis Hemsl.

Apiaceae
 Total N° of Refs: 3
 References: Mexico-W-890, Mexico-W-1226, Mexico-W-1510.

Arracacia xanthorrhiza E.N. Bancroft

Apiaceae
 Total N° of Refs: 5
 Habit: perennial Herb
 Preferred Climate/s: Tropical
 Origin: S Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-N-101, Cuba-N-1505, Cuba-N-2055, Cuba-W-1977, Global--1324.

Arrhenatherum album (Vahl) Clayton

Poaceae
 Synonym/s (n° of refs): *Arrhenatherum erianthum* Boiss. & Reut. (2)
 Total N° of Refs: 6
 Global Risk Score: 0.72
 Rating: Low
 Habit: Grass
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep
 References: western Europe-W-70, United Kingdom-UZD-317, Global-Q-1205, Australia-Q-1123.

Arrhenatherum bulbosum (Willd.)

C.Presl
 Poaceae
 Accepted name: *Arrhenatherum elatius* (L.) P.Beauv. ex J.Presl & C.Presl subsp. *bulbosum* (Willd.) Schübl. & Martens
 Total N° of Refs: 160
 Habit: Grass
 Weed of: Cereals
 References: Australia-N-7, Spain-A-2083.

Arrhenatherum elatius (L.) Presl & C.Presl

Poaceae
 Synonym/s (n° of refs): *Arrhenatherum bulbosum* (Willd.) C.Presl (2), *Arrhenatherum elatius* (L.) Beauv. ex J. & K.Presl var. *biaristatum* (Peterm.) Peterm. (3), *Arrhenatherum elatius* (L.) P. Beauv. ex J. Presl & C. Presl var. *bulbosum* (Willd.) Spenn. (26), *Arrhenatherum elatius* (L.) P. Beauv. ex J. Presl & C. Presl subsp. *bulbosum* (Willd.) Schubl. & G. Martens (21), *Avena elatior* L. (1)
 Total N° of Refs: 211
 Global Risk Score: 33.6
 Rating: Extreme
 Habit: perennial Grass
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa, C Asia, E Asia, Europe, N Am, W Asia
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Animals, Cattle, Donkey, Horse, Livestock, Sheep, Vehicles, Water, Wind, Escapee
 Seed Longevity: Long Term
 Weed of: Cereals, Grapevines, Pastures
 References: Taiwan-N-777, Global-W-23, Australia-E-290, United States of America-CW-34, Australia-E-72, New Zealand-E-246, United States of America-E-80, Global-N-85, Global-AW-91, Global-A-243, United States of America-N-101, New Zealand-N-280, Italy-A-118, South Africa-AR-121, United States of America-W-392, Australia-EZ-155, United States of America-W-161, New Zealand-EW-181, Australia-N-176, Japan-N-287, Japan-W-286, eastern North America-E-195, New Zealand-EW-225, Europe, eastern-AW-272, Australia-C-401, Australia-N-945, Spain-A-417, New Zealand-NW-425, Iceland-N-507, New Zealand-N-15, Canada-A-642, Ukraine-U-643, Global-E-649, Australia-AEN-310, Canada and United States of America-N-725, United States of America-E-736, Canada-UC-756, Chile-N-765, South Korea-N-773, North America-E-784, United States of America-N-301, United States of America-E-151, United States of America-N-839, Ecuador-N-875, Europe-A-889, Uruguay-A-924, Colombia-A-927, Argentina-I-983, Australia-N-354, Australia-N-1049, Europe-N-819, Antarctica-N-396, New Zealand-E-505, United States of America-N-1162, Russia-I-1178, South Korea-N-761, China-N-1215, Chile-N-1229, Serbia-W-1238, Falkland Islands-N-1251, Australia-E-1259, Australia-E-1261, Australia-E-1262, Japan-N-1278, Slovakia-A-1282, Argentina-W-1286, United States of America-N-1292, La Reunion-U-1321, Global-W-1349, Serbia-A-1357, Serbia-W-1358, Croatia-A-1368, Serbia-W-1222, Belgium-ZD-1421, Belgium-ZD-1422, Australia-ZD-1444, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1495, Czech

Republic-I-1522, Austria-N-1531, North Korea-N-1600, Central Europe-N-1602, United States of America-N-1603, United States of America-N-1607, Czech Republic-W-1609, Sweden-W-1609, Chile-A-87, Australia-A-87, Iran-A-87, Colombia-A-87, New Zealand-A-87, Uruguay-A-87, United States of America-A-87, Kyrgyzstan-N-1008, Serbia-W-1031, Croatia-A-1037, Europe-ZD-1656, Europe-ZD-1576, Europe-ZD-1582, Belgium-ZD-1583, Global-CD-1611, New Zealand-A-1624, Global-ZD-1581, Polar Regions-ZD-1587, Switzerland-ZD-1591, Australia-ZD-1675, Russia-W-1684, Europe-N-1690, Czech Republic-I-1731, United States of America-E-1736, Europe-UI-1740, Serbia-W-1766, central Europe-A-1616, Russia-W-1671, Tadzhikistan-N-1796, Colombia-N-1796, Ecuador-N-1796, Russia-N-1796, Sri Lanka-N-1796, Australia-N-1902, Ukraine-U-1840, Poland-CD-1841, Serbia-R-1848, Canada-G-1855, Chile-I-1872, Mexico-N-1881, Poland-A-1033, Australia-WD-1934, Serbia-R-1946, Germany-R-1948, Croatia-A-1954, -I-, -I-, Russia-N-1988, Ukraine-NI-2014, New Zealand-N-2048, Serbia-R-2057, Poland-A-2059, Poland-R-2062, Slovenia-A-2078, Slovakia-A-2079, United States of America-N-2092, Russia-I-2107, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Bhutan-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Japan-W-1977, New Zealand-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Sweden-W-1977, Taiwan-W-1977, South Korea-I-2113, North Korea-I-2114, Global--1324.

Arrhenatherum elatius (L.) Beauv. ex J. & K.Presl var. biaristatum (Peterm.) Peterm.

Poaceae
Accepted name: *Arrhenatherum elatius* var. *elatius* (L.) J. & C.Presl
Total N° of Refs: 161
Habit: Grass
References: Japan-N-287, Japan-N-794, Japan-N-1278.

Arrhenatherum elatius (L.) P. Beauv. ex J. Presl & C. Presl var. bulbosum (Willd.) Spenn.

Poaceae
Accepted name: *Arrhenatherum elatius* subsp. *bulbosum* (L.) P. Beauv. ex J. Presl & C. Presl
Total N° of Refs: 184
Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Australia-W-269, United States of America-N-101, Australia-N-176, Japan-N-287, Australia-N-198, United States of America-AW-212, Australia-N-945, Australia-E-327, New Zealand-N-15, Japan-N-794, Australia-W-853, Australia-N-855, Australia-W-869, Chile-A-931, Australia-N-354, Portugal-N-1006, Australia-N-1049, United States of America-W-1104, Japan-N-1278, Australia-W-1318, Chile-N-1348, Australia-N-1450, Denmark-W-1609, New Zealand-A-1035, Australia-N-1845, Australia-N-1959.

Arrhenatherum elatius (L.) J. & C.Presl var. elatius

Poaceae
Total N° of Refs: 7
Habit: perennial Grass
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, W Asia
References: United States of America-N-101, Australia-W-853, Australia-W-869, Australia-N-354, Australia-N-1049, Chile-N-1348, Chile-W-1977.

Arrhenatherum elatius (L.) J. & C.Presl var. glabrescens Celakovsky

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Japan-N-794.

Arrhenatherum elatius (L.) J. & C.Presl var. nodosum F.T.Hubb.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Japan-N-794.

Arrhenatherum elatius (L.) J. & C.Presl var. subhirsutum (Ascherson) Tzvelev

Poaceae
Total N° of Refs: 2
Habit: Grass
References: Japan-N-794, Japan-N-1278.

Arrhenatherum elatius (L.) P. Beauv. ex J. Presl & C. Presl subsp. bulbosum (Willd.) Schubl. & G. Martens

Poaceae
Accepted name: *Arrhenatherum elatius* var. *bulbosum*
Total N° of Refs: 179
Global Risk Score: 1.44
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Global-A-30, Chile-N-300, Global-A-243, New Zealand-N-280, western Europe-A-253, western Europe-W-70, Czech Republic-UZ-400, New Zealand-N-534, New Zealand-N-919, Antarctica-N-396, United Kingdom-A-322, Norway-N-1243, New Zealand-N-1543, Norway-W-1609, Azores-N-1721, Global-A-1903, New Zealand-N-2048, Chile-W-1977, Denmark-W-1977, Japan-W-1977, South Korea-U-2113.

Arrhenatherum elatius (L.) P. Beauv. ex J. Presl & C. Presl subsp. elatius

Poaceae
Total N° of Refs: 18
Global Risk Score: 5.12
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans
References: Chile-N-300, Global-NW-85, New Zealand-N-280, Chile-N-241, western Europe-W-70, Czech Republic-ZI-400, New Zealand-N-534, Czech Republic-NI-826, New Zealand-N-919, France-A-1266, Turkey--1412, Tadzhikistan-N-1796, Colombia-N-1796, Ecuador-N-1796, Russia-N-1796, Sri Lanka-N-1796, France-A-1814, New Zealand-N-2048.

Arrhenatherum elatius (L.) P.Beauv. ex J.Presl & C.Presl fo. variegatum Hitchc.

Poaceae
Total N° of Refs: 2
Habit: perennial Grass
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Taiwan-N-1403, Taiwan-W-1748.

Arrhenatherum elatius (L.) P.Beauv. ex J.Presl & C.Presl 'Tualtin'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Arrhenatherum erianthum Boiss. & Reut.

Poaceae
Accepted name: *Arrhenatherum album* (Vahl) Clay.
Total N° of Refs: 6
Global Risk Score: 2.56
Rating: Low
Habit: Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Portugal-A-87, Australia-Q-1123.

Arrhenatherum pubescens G. Sampaio

Poaceae
Accepted name: *Helictotrichon pubescens* (Huds.) Schult. & Schult.f.
Total N° of Refs: 15
Habit: Grass
Weed of: Cereals
References: Finland-A-1815.

Artabotrys burmanicus A. DC.

Annonaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: Global-Q-1205, Australia-Q-1123.

Artabotrys hexapetalus (L. f.) Bhandari

Annonaceae
Total N° of Refs: 10
Global Risk Score: 2.4
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean, Tropical
Origin: C Asia, E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-233, United States of America-CE-617, Global-N-85, United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-N-1292, Global-CD-1611, United States of America-N-2092, Maldives-W-1977.

Artanema longifolia (L.) Merr.

Scrophulariaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.

Artanema longifolium (L.) Merr.

Scrophulariaceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Indonesia-A-13, Indonesia-A-170, southeast Asia-W-191.

Artemisia squamata L.

Apiaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Cyprus-W-1977.

Artemisia abrotanum L.

Asteraceae
Total N° of Refs: 55
Global Risk Score: 7.2
Rating: Medium
Toxic - Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
References: United Kingdom-U-40, Finland-C-42, Global-N-85, United States of America-N-101, Europe, eastern-W-272, United Kingdom-C-314, Australia-E-380, Czech Republic-U-400, United Kingdom-N-519, Austria-UC-708, Denmark-C-711, Canada and United States of America-N-725, Lithuania-I-737, Hungary-U-809, United Kingdom-CN-812, Argentina-I-983, Denmark-N-1006, France-N-1006, United Kingdom-N-1006, Lithuania-N-1006, Norway-N-1006, Slovakia-N-1006, Spain-N-1006, Sweden-N-1006, Europe-N-819, Iberian Peninsular-N-1147, Belgium-U-1220, Norway-N-1243, Italy-U-251, Hungary-U-1255, Ukraine-N-1297, Global-W-1349, Spain-U-1454, Spain-U-1455, Slovakia-U-1484, Czech Republic-U-1522, Norway-N-1535, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Romania-N-1629, Latvia-N-1014, Romania-N-1553, Global-CD-1611, Ukraine-N-1685, Czech Republic-U-1731, Italy-U-1887, Estonia-N-1997, Ukraine-N-2014, Ukraine-N-2050, Slovakia-N-2052.

Artemisia absinthium L.

Asteraceae
Synonym/s (n° of refs): *Artemisia absinthium* L. var. *insipida* Stechmann (1)
Total N° of Refs: 171
Global Risk Score: 24
Rating: High
Toxic - Habit: perennial Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Vehicles, Water, Escapee
Seed Longevity: Long Term
Weed of: Cereals, Grapevines, Nursery Production, Orchards & Plantations, Pastures, Vegetables
References: India-A-712, Costa Rica-I-975, Canada-W-292, Finland-C-42, United States of America-X-1, Chile-N-300, Canada-W-52, Australia-W-54, United States of America-E-80, Global-NXZ-85, Global-A-243, United States of America-N-101, Canada-W-4, New Zealand-N-280, Chile-N-241, United States of America-W-136, United States of America-X-139, United States of America-W-392, United States of America-W-161, Canada and United States of America-XW-299, Japan-N-287, United States of America-AW-210, Europe, eastern-W-272, western Europe-W-70, United States of America-W-219, Australia-C-401, Australia-N-945, Czech Republic-NZI-400, Canada-E-104, United Kingdom-N-519, New Zealand-N-534, United States of America-A-543, Canada-A-642, Ukraine-NR-643, Australia-AEN-310, Denmark-N-711, Canada and United States of America-N-725, Canada-UC-756, Chile-N-765, Australia-N-7, United States of America-E-151, Global-W-788, North America-X-790, Mexico-N-791, Japan-N-794, United Kingdom-N-812, Australia-W-869, United States of America-X-229, Costa Rica-CN-872, Ecuador-N-875, Mexico-I-878, Europe-A-889, Ireland-N-894, India-I-914, New Zealand-N-919, Puerto Rico-A-929, Venezuela-A-932, Argentina-I-983, Australia-N-354, Portugal-N-1006, Belgium-N-1006, France-N-1006, Czechoslovakia-N-1006, Denmark-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Latvia-N-1006, Liechtenstein-N-1006, Malta-N-1006, Norway-N-1006, Slovenia-N-1006, Sweden-N-1006, Australia-N-1049, Europe-N-819, United States of America-W-1103, Ukraine-I-1121, Poland-N-1122, Croatia-C-1166, Chile-N-1229, Pakistan-A-1232, Serbia-W-1238, Norway-N-1243, Georgia-NR-1250, Canada-N-1252, Italy-N-1265, Spain-U-1270, Japan-N-1278, Argentina-W-1286, Ukraine-N-1297, Ukraine-N-1335, Chile-N-1348, Global-W-1349, Finland-AW-1356, Serbia-A-1372, Norway-N-1378, India-I-1389, Argentina, Brazil and Uruguay-I-1476,

Slovakia-N-1484, Czech Republic-N-1522, Turkey-A-1523, Austria-N-1531, Canada-I-1538, New Zealand-N-1543, Panarctic-U-1596, Latvia-CN-1598, Central Europe-N-1602, United States of America-N-1607, Czech Republic-W-1609, Denmark-W-1609, Sweden-W-1609, United Kingdom-N-1636, Canada-A-87, Russia-A-87, Jamaica-A-87, New Zealand-A-87, Turkey-A-87, United States of America-A-87, Venezuela-A-87, Tajikistan-A-1017, Chile-ND-1557, Global-CZD-1611, India-A-1725, Czech Republic-N-1731, France-N-1438, United States of America-E-1736, Europe-UI-1740, Russia-W-1671, Canada-G-1855, Chile-I-1872, Chile and Argentina-AE-1874, Mexico-N-1881, Russia-N-1920, Montenegro-R-1944, Germany-R-1948, Poland-A-1961, -I-, -I-, Russia-N-1989, Poland-N-1993, Kosovo-R-2003, Argentina-ND-2025, Poland-A-2047, New Zealand-N-2048, Ukraine-N-2050, Serbia-R-2057, -AU-2058, Poland-AN-2059, Canada-G-1462, Poland-A-2110, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Bolivia-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Costa Rica-W-1977, Croatia-W-1977, Czech Republic-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Liechtenstein-W-1977, Luxembourg-W-1977, Malta-W-1977, Mexico-W-1977, Slovakia-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Artemisia absinthium L. var. insipida Stechmann

Asteraceae
Accepted name: *Artemisia absinthium*
Total N° of Refs: 171
References: Canada-A-642.

Artemisia abyssinica Sch.Bip.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Dryland
References: Saudi Arabia-A-1525.

Artemisia adamsii Besser

Asteraceae
Total N° of Refs: 1
References: Mongolia-A-1620.

Artemisia afra Jacq. ex Willd.

Asteraceae
Total N° of Refs: 14
Global Risk Score: 3.6
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: South Africa-AZR-121, United Kingdom-UZD-314, Europe-N-819, Belgium-UD-1220, Global-W-1324, Lesotho-AZR-121, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Denmark-W-1977, France-W-1977, Lithuania-W-1977, Sweden-W-1977, Switzerland-W-1977.

Artemisia alba Turra

Asteraceae
Total N° of Refs: 24
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans
References: Czech Republic-U-400, Europe-N-819, Global-W-1324, Slovakia-U-1484, Czech Republic-U-1522, Czech Republic-U-1731, Argentina-W-1977, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Latvia-W-1977, Lithuania-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977.

Artemisia alpina Pall. ex Willd.

Asteraceae
Accepted name: *Artemisia caucasica* Willd.
Total N° of Refs: 2
Major Pathway/s: Herbal
References: Czech Republic-U-1522, Czech Republic-U-1731.

Artemisia ammaniana Besser

Asteraceae
Total N° of Refs: 1
References: Lithuania-W-1977.

Artemisia anethifolia Weber ex Stechm.

Asteraceae
Total N° of Refs: 2
Origin: E Asia
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314, China-W-431.

Artemisia anethoides Mattf.

Asteraceae
Total N° of Refs: 3
Habit: annual/biennial Herb
Origin: E Asia, Europe
References: China-A-275, China-W-431, China-U-92.

Artemisia annua L.

Asteraceae

Total N° of Refs: 135

Global Risk Score: 18

Rating: High

Aqua - Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Water, Wind, Escapee

Weed of: Cereals, Vegetables

References: Argentina-W-237, Finland-U-42, United States of America-E-80, Global-N-108, Global-N-85, Europe-A-94, United States of America-N-101, United States of America-W-161, Japan-N-287, Japan-W-286, United States of America-W-207, United States of America-W-210, Europe, eastern-W-272, China-W-297, China-A-275, United Kingdom-UZD-314, Czech Republic-N-400, China-W-431, United Kingdom-N-519, United States of America-A-543, Spain-N-405, Poland-N-619, Ukraine-N-643, Switzerland-N-653, Austria-N-708, Denmark-UC-711, Canada and United States of America-N-725, Lithuania-I-737, United States of America-N-86, Mediterranean-I-775, Japan-N-794, Hungary-I-809, France-W-764, United Kingdom-U-812, Belarus-N-817, Switzerland-URI-818, New Zealand-N-823, Czech Republic-N-826, Croatia-I-891, Romania-I-896, United States of America-N-904, Germany-N-907, Global-W-788, Argentina-A-913, New Zealand-U-919, United States of America-W-946, Mediterranean-W-951, Argentina-I-983, Austria-N-1006, Belgium-N-1006, Czechoslovakia-N-1006, France-N-1006, Germany-N-1006, Latvia-N-1006, Poland-N-1006, Slovenia-N-1006, Europe-N-1072, Japan-ID-1073, Europe-N-819, Ukraine-I-1121, Poland-C-1122, Romania-AN-1154, Italy-NI-1165, Czech Republic-A-1186, China-N-1215, Poland-R-1219, Belgium-ND-1220, Croatia-I-1230, Serbia-W-1238, Georgia-NR-1250, Italy-I-251, Hungary-I-1255, China-N-92, Romania-I-1264, Spain-N-1270, Japan-N-1278, Ukraine-N-1297, Romania-I-1334, Ukraine-N-1335, Global-W-1349, Argentina, Brazil and Uruguay-I-1476, Serbia-N-1482, Slovakia-N-1484, Czech Republic-N-1522, Romania-NI-1537, Romania-N-1540, Romania-N-1599, Central Europe-N-1602, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Romania-NI-1629, Argentina-A-87, Iran-A-87, United States of America-A-87, North Korea-A-1018, Poland-N-1040, Romania-N-1553, Russia-N-1647, Global-CD-1611, Iran-A-1724, Czech Republic-N-1731, France-N-1438, Europe-UNI-1740, Croatia-NW-1747, Turkey-N-1718,

Ukraine-U-1840, Canada-G-1855, Chile-I-1872, Argentina-A-1874, Slovakia and Romania-ID-1878, Italy-UNI-1887, Croatia-I-1908, Russia-N-1920, France-R-1942, Romania-N-1986, Bosnia and Herzegovina-I-1987, Russia-N-1988, Switzerland-I-1990, Poland-N-1993, Estonia-N-1997, Germany-N-2009, South Korea-AN-2032, New Zealand-U-2048, Ukraine-N-2050, Slovakia-N-2052, Serbia-R-2057, Poland-AN-2059, Ukraine-N-2112.

Artemisia apiacea Hance

Asteraceae

Accepted name: *Artemisia caruifolia*

Buch.-Ham. ex Roxb.

Total N° of Refs: 5

Habit: biennial Herb

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Japan-W-286, China-A-275, China-W-431, China-A-87, Japan-W-1977.

Artemisia arborescens L.

Asteraceae

Total N° of Refs: 29

Global Risk Score: 4.8

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: Australia-E-72, New Zealand-N-280, Australia-N-945, New Zealand-N-534, New Zealand-N-15, Australia-W-853, Australia-N-855, Australia-W-869, New Zealand-W-906, New Zealand-N-919, Australia-N-354, Spain-N-1006, France-N-1006, France-N-1006, Australia-N-1049, Malta-N-1089, Europe-N-819, Cyprus-N-1174, Global-W-1324, Australia-A-1331, Israel-NW-1380, Australia-N-1450, Spain-N-1454, Greece-CN-1541, New Zealand-N-1543, Global-CD-1611, Australia-N-1902, New Zealand-N-2048, Israel-N-59.

Artemisia arbuscula Nutt.

Asteraceae

Total N° of Refs: 1

Global Risk Score: 1.2

Rating: Low

Habit: Shrub

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-A-87.

Artemisia argentea L'Hérit.

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Chile-I-1872.

Artemisia argyi H.Lév & Vanihot

Asteraceae

Total N° of Refs: 10

Global Risk Score: 2.4

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Dryland

Origin: E Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans

References: China-W-297, China-A-275, China-W-431, Ukraine-R-643, Russia-A-998, Europe-N-819, Romania-N-1534, Russia-W-1609, Russia-N-1499, Republic of Moldova-W-1977.

Artemisia asiatica Nakai ex Pamp.

Asteraceae

Accepted name: *Artemisia indica* Willd.var. *indica*

Total N° of Refs: 5

Major Pathway/s: Crop

References: North Korea-A-1018.

Artemisia austriaca Jacq.

Asteraceae

Total N° of Refs: 33

Origin: E Asia

Dispersed by: Animals

Seed Longevity: Transient

References: Finland-U-42, Europe, eastern-W-272, Poland-N-619, Lithuania-I-737, Belarus-N-817, France-N-1006, Germany-N-1006, Lithuania-N-1006, Poland-N-1006, Europe-N-819, Global-A-1207, Poland-R-1219, Belgium-W-1220, Norway-N-1243, Global-W-1324, Estonia-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Russia-A-87, Poland-N-1040, Estonia-N-1997, Russia-I-2107, Belarus-W-1977, Czech Republic-W-1977, France-W-1977, Germany-W-1977, Latvia-W-1977, Lithuania-W-1977, Poland-W-1977, Slovakia-W-1977.

Artemisia biennis Willd.

Asteraceae

Total N° of Refs: 68

Global Risk Score: 14.4

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, Europe, N Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

Weed of: Cereals, Nursery Production

References: United States of America-W-

34, United Kingdom-U-40, Finland-U-42,

Global-N-85, United States of America-N-

101, United States of America-W-161,

United States of America-W-174, United

States of America-W-212, United

Kingdom-NZD-314, Czech Republic-UZ-

400, United Kingdom-N-519, Canada-A-

642, Switzerland-N-653, Denmark-UC-

711, Canada and United States of America-

N-725, United States of America-N-86,

Canada-UC-756, North America-X-790,

Hungary-U-809, United Kingdom-U-812,

Switzerland-UR-818, Pakistan-W-836,

Ireland-U-894, Germany-N-907, United

States of America-W-946, France-N-1006,

Germany-N-1006, Netherlands-N-1006,

Europe-N-819, Belgium-U-1220, Norway-

N-1243, Italy-U-251, Hungary-U-1255,

Spain-U-1270, Global-W-1324, Global-W-

1349, Spain-U-1455, Czech Republic-U-

1522, United States of America-N-1603,

Austria-W-1609, Denmark-W-1609,

Russia-W-1609, Germany-W-1609,

Netherlands-W-1609, Norway-W-1609,

United States of America-A-87, Canadian

northwest Territories-N-1011, Global-N-

1218, Global-CD-1611, Czech Republic-U-

1731, United States of America-N-1162,

Canada-G-1855, Italy-U-1887, Nepal-A-

1932, -I-, Nepal-A-1981, Switzerland-U-

1990, Germany-N-2009, Canada-G-1462,

Belgium-W-1977, Czech Republic-W-

1977, Denmark-W-1977, France-W-1977,

Germany-W-1977, Iran (Islamic Republic

of)-W-1977, Italy-W-1977, Netherlands-

W-1977, Switzerland-W-1977, United

Kingdom-W-1977.

Artemisia biennis Willd. var. biennis

Asteraceae

Total N° of Refs: 2

References: United States of America-N-

101, United States of America-U-904.

Artemisia bottnica Lundstr. ex Kindb.

Asteraceae

Total N° of Refs: 1

References: Sweden-W-1977.

Artemisia caerulescens L.

Asteraceae

Total N° of Refs: 1

Major Pathway/s: Herbal

References: Algeria-W-1977.

Artemisia californica Less.

Asteraceae

Total N° of Refs: 3

Global Risk Score: 0.72

Rating: Low

Habit: Shrub

Preferred Climate/s: Dryland, Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Vegetables

References: United States of America-A-

543, Global-W-1349, United States of

America-A-87.

Artemisia campestris L.

Asteraceae

Synonym/s (n° of refs): Artemisia

campestris L. subsp. canadensis (Michx.)

Scoggan (1), Artemisia canadensis Michx.

(3), Artemisia dniproica Klokov (1)

Total N° of Refs: 23

Global Risk Score: 4.8

Rating: Low

Habit: b/p Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Vehicles,

Wind

Seed Longevity: Long Term

Weed of: Pastures

References: United States of America-AW-

212, Europe, eastern-W-272, western

Europe-W-70, United Kingdom-N-519,

Serbia-W-1238, Europe-W-1325, Global-

W-1349, Serbia-A-1372, Global-ZD-1495,

Austria-N-1531, Global-ZD-1611, Global-

ZD-1581, Russia-W-1671, Poland-A-1961,

Slovakia-N-2052, -A-2058, Poland-A-

2059, Poland-R-2062.

Artemisia campestris L. subsp. alpina**(DC.) Arcangeli**

Asteraceae

Total N° of Refs: 1

References: Czech Republic-W-1977.

Artemisia campestris L. subsp. bottnica**A.N. Lundstroem Ex Kindb.**

Asteraceae

Total N° of Refs: 1

References: Sweden-W-1609.

Artemisia campestris L. subsp.**campestris**

Asteraceae

Total N° of Refs: 3

Major Pathway/s: Herbal

References: Europe-N-819, Sweden-W-

1609, Sweden-W-1977.

Artemisia campestris L. subsp.**canadensis (Michx.) Scoggan**

Asteraceae

Accepted name: Artemisia campestris L.

subsp. borealis var. borealis

Total N° of Refs: 19

References: Chile-W-1977.

Artemisia campestris L. subsp. caudata**(Michx.) Hall & Clements**

Asteraceae

Total N° of Refs: 5

Habit: biennial Herb

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Escapee

References: Denmark-UC-711, Global-W-

1349, Denmark-W-1609, Global-CD-1611,

Denmark-W-1977.

Artemisia campestris L. subsp. maritima**(DC.) Arcangeli**

Asteraceae

Total N° of Refs: 4

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-N-1006, Europe-N-

819, Belgium-N-1220, Belgium-W-1977.

Artemisia cana Pursh

Asteraceae

Total N° of Refs: 4

ToxicMajor Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-W-

161, United States of America-W-212,

Canada-A-642, United States of America-

A-87.

Artemisia canadensis Michx.

Asteraceae

Accepted name: Artemisia campestris

subsp. borealis var. borealis

Total N° of Refs: 21

Major Pathway/s: Herbal

References: Ukraine-N-1685, Chile-I-1872,

Ukraine-N-2112.

Artemisia canariensis (Besser) Less.

Asteraceae

Accepted name: Artemisia thuscula Cav.

Total N° of Refs: 9

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Spain-N-1006, Europe-N-819,

Global-W-1324.

Artemisia capillaris Thunb.

Asteraceae
 Total N° of Refs: 12
 Global Risk Score: 2.24
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans
 Weed of: Pastures
 References: Japan-W-286, China-W-431, South Korea-A-648, France-N-1006, Europe-N-819, Global-A-1207, India-W-1307, Global-W-1324, Taiwan-A-87, North Korea-A-1018, South Korea-A-1860, South Korea-A-2032.

Artemisia caruifolia Buch.-Ham. ex Roxb.

Asteraceae
 Synonym/s (n° of refs): *Artemisia apiacea* Hance (5)
 Total N° of Refs: 5
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans

Artemisia caucasica Willd.

Asteraceae
 Synonym/s (n° of refs): *Artemisia alpina* Pall. ex Willd. (2)
 Total N° of Refs: 2
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans

Artemisia chamaemelifolia Vill.

Asteraceae
 Total N° of Refs: 1
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United Kingdom-U-314.

Artemisia codonocephala Diels

Asteraceae
 Synonym/s (n° of refs): *Artemisia lavandulifolia* DC. (1)
 Total N° of Refs: 8
 Origin: E Asia
 References: Lithuania-I-737, Europe-N-819, Global-W-1324, Belarus-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977.

Artemisia desertorum Spreng.

Asteraceae
 Total N° of Refs: 2
 Global Risk Score: 0.96
 Rating: Low
 Preferred Climate/s: Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Contaminant, Crop
 Dispersed by: Humans
 References: Russia-A-998, Russia-U-1499.

Artemisia dniproica Klokov

Asteraceae
 Accepted name: *Artemisia campestris* L.
 Total N° of Refs: 19
 References: Slovakia-N-2052.

Artemisia douglasiana Besser ex Hook.

Asteraceae
 Total N° of Refs: 7
 Habit: perennial Herb
 Preferred Climate/s: Dryland, Subtropical
 Origin: Europe
 Major Pathway/s: Herbal
 Weed of: Grapevines, Orchards & Plantations, Pastures, Pome Fruits
 References: Global-A-243, United States of America-W-136, United States of America-W-161, United States of America-A-180, United States of America-W-946, Global-W-1349, Argentina-E-1874.

Artemisia dracunculus L.

Asteraceae
 Synonym/s (n° of refs): *Artemisia glauca* Pall. ex Willd. (2)
 Total N° of Refs: 85
 Global Risk Score: 9.6
 Rating: Medium
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: E Asia, Europe, N Am
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
 References: United Kingdom-U-40, Finland-C-42, New Zealand-UW-280, United States of America-W-161, United States of America-W-174, United Kingdom-CZD-314, Czech Republic-U-400, United Kingdom-N-519, New Zealand-N-534, Global-A-546, Poland-N-619, Ukraine-U-643, Austria-UC-708, Denmark-C-711, Canada and United States of America-N-725, Lithuania-I-737, Mexico-N-791, Hungary-U-809, United Kingdom-U-812, Belarus-N-817, New Zealand-N-823, Mexico-I-878, Germany-N-907, India-U-914, New Zealand-U-919, France-N-1006, Germany-N-1006, Lithuania-N-1006, Poland-N-1006, Europe-N-819, United States of America-N-101, Poland-R-1219, Belgium-N-1220, Norway-N-1243, Hungary-U-1255, Ukraine-N-1335, Global-W-1349, India-U-1389, Slovakia-U-1484, Czech Republic-U-1522, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Romania-N-1629, Mongolia-A-1641, Turkey-A-87, Poland-N-1040, Romania-N-1553, Global-CD-1611, Russia-N-1681, Czech Republic-U-1731, Kazakhstan-A-1772, Chile-I-1872, Mexico-N-1881, Estonia-N-1997, Ukraine-N-2014, New Zealand-U-2048, Ukraine-N-2050, Slovakia-N-2052, Ukraine-N-2112, Algeria-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, India-W-1977, Lithuania-W-1977, Mexico-W-1977, Poland-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Slovakia-W-1977, Sweden-W-1977.

Artemisia dubia Wall. ex DC.

Asteraceae
Total N° of Refs: 14
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Weed of: Orchards & Plantations
References: Thailand-A-238, Thailand-W-822, Belarus-N-817, Europe-N-819, Russia-I-1178, south and southeast Asia-A-1320, Global-W-1324, south and southeast Asia-A-1408, Russia-W-1609, Lithuania-W-1609, Nepal-A-1960, Russia-I-2107, Belarus-W-1977, Lithuania-W-1977.

Artemisia eriopoda Bge.

Asteraceae
Total N° of Refs: 2
References: China-W-297, China-W-431.

Artemisia feddei Levl. & Vant

Asteraceae
Total N° of Refs: 5
Global Risk Score: 0.96
Rating: Low
Origin: E Asia
Major Pathway/s: Contaminant, Crop
Dispersed by: Humans
References: China-W-431, North Korea-A-1018, Russia-U-1499, Central and northern Japan and northern islands-N-1983, South Korea-A-2032.

Artemisia filifolia Torr.

Asteraceae
Total N° of Refs: 5
Toxic - Habit: Shrub
Preferred Climate/s: Dryland, Subtropical
Origin: N Am
Major Pathway/s: Herbal
Weed of: Pastures
References: United States of America-W-161, United States of America-W-174, United States of America-AW-212, Global-W-1349, United States of America-A-87.

Artemisia franserioides Greene

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Mexico-I-878.

Artemisia frigida Willd.

Asteraceae
Total N° of Refs: 12
Global Risk Score: 7.2
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Dryland
Origin: N Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Vehicles, Wind
Weed of: Vegetables
References: Global-NZW-85, United States of America-W-161, United States of America-W-174, United States of America-W-212, China-W-297, United States of America-A-543, Canada-A-642, North America-X-790, Global-W-1349, United States of America-ZD-1440, Global-ZD-1495, United States of America-A-87.

Artemisia glauca Pall. ex Willd.

Asteraceae
Accepted name: Artemisia dracunculus
Total N° of Refs: 85
Origin: E Asia
Major Pathway/s: Herbal
References: Ukraine-U-643, Lithuania-I-737.

Artemisia gmelini Weber. ex Steckm.

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Herbal, Pasture
References: China-W-297.

Artemisia gmelinii Weber ex Stechm.

Asteraceae
Synonym/s (n° of refs): Artemisia sacrorum Ledeb. (3)
Total N° of Refs: 33
Habit: Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: United States of America-N-101, China-W-431, Nepal-A-1932, -I-, -I-, Nepal-A-1981, Albania-W-1977, Algeria-W-1977, Argentina-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Poland-W-1977, Romania-W-1977, Serbia-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977.

Artemisia gnaphalodes Nutt.

Asteraceae
Accepted name: Artemisia ludoviciana subsp. ludoviciana
Total N° of Refs: 38
Global Risk Score: 0.96
Rating: Low
Origin: N Am
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
References: Czech Republic-UZ-400, Canada-A-642, Denmark-U-711, Europe-N-819, Global-W-1324, Estonia-W-1609, Denmark-W-1609, Estonia-N-1997.

Artemisia hedinii Ostenf. & Paulson

Asteraceae
Total N° of Refs: 1
References: China-W-431.

Artemisia herba-alba Asso

Asteraceae
Synonym/s (n° of refs): Seriphidium herba-alba (Asso) Soj k (1)
Total N° of Refs: 4
Global Risk Score: 4
Rating: Low
Preferred Climate/s: Dryland, Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Crop, Herbal, Pasture
Dispersed by: Humans, Wind
References: United Kingdom-U-314, Iran-A-87, Algeria-W-1977.

Artemisia incompata Nutt.

Asteraceae
Accepted name: Artemisia ludoviciana subsp. incompata Nutt. (Nutt.) Cronq.
Total N° of Refs: 31
References: Global-W-23.

Artemisia inculta Delile

Asteraceae
Total N° of Refs: 1
References: Egypt-W-221.

Artemisia indica Willd.

Asteraceae
Accepted name: Artemisia vulgaris L. var. indica (Willd.) Maxim.
Synonym/s (n° of refs): Artemisia asiatica Nakai ex Pamp. (1)
Total N° of Refs: 208
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Japan-W-286, India-A-1124, Global-A-1207, India-A-1725.

Artemisia integrifolia L.

Asteraceae
Total N° of Refs: 5
References: China-W-431, Belarus-N-817, Europe-N-819, Global-W-1324, Belarus-W-1977.

Artemisia jacutica Drobow

Asteraceae
Total N° of Refs: 1
References: Russia-N-1681.

Artemisia japonica Thunb.

Asteraceae
Synonym/s (n° of refs): *Artemisia parviflora* Roxb. ex D. Don (1)
Total N° of Refs: 8
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
Weed of: Pastures
References: Japan-A-263, Japan-W-286, China-W-431, South Korea-A-648, Japan-A-87, Vietnam-A-87, South Korea-A-1860.

Artemisia judaica L.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Dryland, Mediterranean
Origin: Africa
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
References: Egypt-W-221.

Artemisia klotzschiana Besser

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mexico-W-199.

Artemisia lancea Vaniot

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Romania-N-1534.

Artemisia latifolia Ledeb.

Asteraceae
Total N° of Refs: 4
References: Belarus-N-817, Europe-N-819, Global-W-1324, Belarus-W-1977.

Artemisia lavandulaefolia Miq.

Asteraceae
Accepted name: *Artemisia vulgaris* L.
Total N° of Refs: 207
Habit: perennial Herb
Major Pathway/s: Herbal
References: China-W-297, China-A-275, China-W-431, Romania-N-1534.

Artemisia lavandulifolia DC.

Asteraceae
Accepted name: *Artemisia codonocephala* Diels
Total N° of Refs: 8
Major Pathway/s: Herbal
References: Ukraine-N-2112.

Artemisia laxa (Lam.) Fritsch

Asteraceae
Synonym/s (n° of refs): *Artemisia umbelliformis* Lam. (1)
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans

Artemisia longifolia Nutt.

Asteraceae
Total N° of Refs: 1
References: United Kingdom-U-314.

Artemisia ludoviciana Nutt.

Asteraceae
Synonym/s (n° of refs): *Artemisia gnaphalodes* Nutt. (8), *Artemisia incompta* Nutt. (1), *Artemisia ludoviciana* Nutt. var. *gnaphalodes* (Nutt.) Torr. & Gray (1), *Artemisia ludoviciana* Nutt. var. *incompta* (Nutt.) Cronq. (1), *Artemisia ludoviciana* Nutt. subsp. *mexicana* (Spreng.) Keck (1), *Artemisia mexicana* Willd. ex Spreng. (2), *Artemisia pabularis* (A. Nels.) Rydb. (1), *Artemisia purshiana* Bess. (2)
Total N° of Refs: 47
Global Risk Score: 9.6
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
Weed of: Cereals, Vegetables
References: eastern and central North America-W-8, Australia-W-54, Global-N-85, Global-A-243, United States of America-W-161, United States of America-W-174, United Kingdom-CZ-314, Global-I-506, United States of America-A-543, Europe-U-638, Canada-A-642, Mexico-W-735, Canada-UC-756, Mexico-W-890, Australia-N-354, Europe-N-819, Belgium-UD-1220, Mexico-W-1226, Global-W-1349, Mexico-W-1510, Lithuania-W-1609, United States of America-A-87, Global-CD-1611, Canada-G-1855, Australia-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Latvia-W-1977, Lithuania-W-1977.

Artemisia ludoviciana Nutt. var. gnaphalodes (Nutt.) Torr. & Gray

Asteraceae
Accepted name: *Artemisia ludoviciana* subsp. *ludoviciana*
Total N° of Refs: 31
References: Canada-A-642.

Artemisia ludoviciana Nutt. var. incompta (Nutt.) Cronq.

Asteraceae
Accepted name: *Artemisia ludoviciana* subsp. *incompta*
Total N° of Refs: 31
References: Canada-A-642.

Artemisia ludoviciana Nutt. var. ludoviciana

Asteraceae
Total N° of Refs: 1
References: Canada-A-642.

Artemisia ludoviciana Nutt. subsp. ludoviciana

Asteraceae
Total N° of Refs: 4
Habit: perennial Herb
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Czech Republic-U-1522, Czech Republic-U-1731, United States of America-N-1162, Lithuania-W-1977.

Artemisia ludoviciana Nutt. subsp. mexicana (Spreng.) Keck

Asteraceae
Accepted name: *Artemisia ludoviciana* Nutt.
Total N° of Refs: 31
Preferred Climate/s: Dryland, Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mexico-W-199.

Artemisia macrantha Ledeb.

Asteraceae
Total N° of Refs: 1
Origin: E Asia, Europe
References: United Kingdom-U-314.

Artemisia maderaspatana L.

Asteraceae
Accepted name: *Grangea maderaspatana* (L.) Poir.
Total N° of Refs: 40
References: south and southeast Asia-A-1320.

Artemisia maritima L.

Asteraceae
 Synonym/s (n° of refs): *Seriphidium maritimum* (L.) Poljakov (1)
 Total N° of Refs: 6
 Global Risk Score: 3.6
 Rating: Low
 Toxic - Habit: Shrub
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers, Water
 Seed Longevity: Short Term
 Weed of: Cereals, Orchards & Plantations, Pome Fruits
 References: Pakistan-A-248, Finland-U-42, Global-A-243, western Europe-W-70, North Korea-N-1600.

Artemisia mexicana Willd. ex Spreng.

Asteraceae
 Accepted name: *Artemisia ludoviciana* subsp. *mexicana* Nutt. (Spreng.) Keck
 Total N° of Refs: 32
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop, Herbal
 References: Mexico-A-915, Mexico-A-87.

Artemisia mongolica Fisch.

Asteraceae
 Total N° of Refs: 4
 Major Pathway/s: Crop
 References: China-W-297, China-W-431, Mongolia-A-1620, Ukraine-N-2112.

Artemisia mongolica Fisch. & Bessor Turcz. var. tenuifolia (Turcz. ex DC.) Pamp.

Asteraceae
 Total N° of Refs: 1
 References: South Korea-A-648.

Artemisia monogyna auct. non Waldst. & Kit.

Asteraceae
 Total N° of Refs: 1
 References: Global-A-1207.

Artemisia monosperma Delile

Asteraceae
 Total N° of Refs: 2
 Preferred Climate/s: Dryland, Mediterranean
 Major Pathway/s: Herbal, Pasture
 Dispersed by: Humans
 References: Egypt-W-221, Egypt-W-1977.

Artemisia montana (Nak.) Pampan.

Asteraceae
 Total N° of Refs: 2
 Habit: perennial Herb
 Origin: E Asia
 Major Pathway/s: Crop, Herbal
 References: Japan-W-286, Asia-W-204.

Artemisia moorcroftiana Wall. ex DC.

Asteraceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical, Tropical
 References: China-W-431.

Artemisia myriantha Wall. ex Besser

Asteraceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-W-486.

Artemisia nilagirica Pamp.

Asteraceae
 Total N° of Refs: 5
 Habit: Herb
 Origin: Africa, Europe
 Major Pathway/s: Herbal
 Weed of: Orchards & Plantations
 References: south and southeast Asia-A-1320, Bangladesh-A-1649, India-A-1696, India-AN-1794, India-I-1826.

Artemisia nova A. Nelson

Asteraceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Dryland
 Major Pathway/s: Herbal
 References: United States of America-A-87.

Artemisia opulenta Pamp.

Asteraceae
 Accepted name: *Artemisia vulgaris* L.
 Total N° of Refs: 204
 Origin: E Asia
 Major Pathway/s: Contaminant
 Dispersed by: Humans
 References: Russia-U-1499.

Artemisia ordosica Krasch.

Asteraceae
 Total N° of Refs: 3
 Preferred Climate/s: Dryland
 Major Pathway/s: Crop
 References: China-W-297, China-A-275, China-W-431.

Artemisia pabularis (A. Nels.) Rydb.

Asteraceae
 Accepted name: *Artemisia ludoviciana* subsp. *ludoviciana*
 Total N° of Refs: 31
 References: Canada-A-642.

Artemisia palustris L.

Asteraceae
 Total N° of Refs: 1
 References: China-W-297.

Artemisia parviflora Roxb. ex D. Don

Asteraceae
 Accepted name: *Artemisia japonica* Thunb.
 Total N° of Refs: 8
 Habit: perennial Herb
 Preferred Climate/s: Tropical
 Weed of: Orchards & Plantations
 References: India-A-712.

Artemisia persica Boiss.

Asteraceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal
 Weed of: Vegetables
 References: Tajikistan-A-1017.

Artemisia pontica L.

Asteraceae
 Total N° of Refs: 19
 Global Risk Score: 4.8
 Rating: Low
 Toxic Origin: E Asia, Europe
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
 References: Global-N-85, United States of America-N-101, United Kingdom-CZD-314, Denmark-C-711, Canada and United States of America-N-725, Lithuania-I-737, France-N-1006, Sweden-N-1006, Europe-N-819, Belgium-U-1220, Norway-N-1243, Global-W-1324, Norway-N-1535, Denmark-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Sweden-N-1802.

Artemisia princeps Willd.

Asteraceae
 Total N° of Refs: 16
 Global Risk Score: 1.2
 Rating: Low
 Habit: Shrub
 Origin: E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: Global-A-243, Japan-A-263, Japan-W-286, Asia-W-204, Japan-A-175, China-W-431, Japan-A-87, Brazil-A-1622, Belgium-N-1220, South Korea-A-1859, South Korea-A-1860, Central and northern Japan and northern islands-N-1983, South Korea-A-2031, South Korea-A-2032, South Korea-A-2033, Belgium-W-1977.

Artemisia princeps Pamp. var. orientalis (Pamp.) Hara.

Asteraceae
 Total N° of Refs: 2
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop
 References: Taiwan-A-274, Brazil-A-1648.

Artemisia principes Pompan.

Asteraceae
Total N° of Refs: 1
References: Global-A-1207.

Artemisia purshiana Bess.

Asteraceae
Accepted name: *Artemisia ludoviciana*
subsp. *ludoviciana*
Total N° of Refs: 32
Origin: N Am
References: Lithuania-I-737, Poland-U-1716.

Artemisia repens Willd.

Asteraceae
Total N° of Refs: 5
Origin: E Asia, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Slovakia-U-1484, Czech Republic-U-1522, Czech Republic-U-1731, Slovakia-N-2052.

Artemisia rubripes Nakai

Asteraceae
Total N° of Refs: 8
Habit: perennial Herb
Origin: E Asia
Major Pathway/s: Contaminant, Crop
Dispersed by: Humans
References: Japan-W-286, China-W-431, Global-W-1324, Europe-W-1325, Russia-W-1609, Russia-U-1499, Central and northern Japan and northern islands-N-1983, Japan-W-1977.

Artemisia sacrorum Ledeb.

Asteraceae
Accepted name: *Artemisia gmelinii*
Total N° of Refs: 33
Global Risk Score: 1.92
Rating: Low
Habit: Shrub
Origin: Europe
Major Pathway/s: Contaminant, Crop, Herbal
Dispersed by: Humans
References: India-U-914, India-U-1389, Chile-I-1872.

Artemisia santolinifolia Turcz. ex Krasch.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Kazakhstan-A-1772.

Artemisia santonicum L.

Asteraceae
Total N° of Refs: 2
Toxic/Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal
Weed of: Pastures
References: Turkey-A-1463, Turkey-A-2103.

Artemisia schrenkiana Ledeb.

Asteraceae
Total N° of Refs: 4
References: Belarus-N-817, Europe-N-819, Global-W-1324, Belarus-W-1977.

Artemisia scoparia Waldst. & Kit.

Asteraceae
Total N° of Refs: 61
Global Risk Score: 7.2
Rating: Medium
Toxic - Habit: Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Orchards & Plantations, Pastures
References: United Kingdom-U-40, Finland-U-42, United States of America-N-101, Europe, eastern-W-272, China-W-297, China-A-275, United Kingdom-UZD-314, Czech Republic-NZI-400, Europe-N-482, China-W-431, Denmark-W-711, India-A-712, Lithuania-I-737, Belarus-N-817, Pakistan-A-837, Palestine-U-851, India-N-914, Czechoslovakia-N-1006, Italy-N-1006, Slovakia-N-1006, Europe-N-819, Pakistan-A-1170, Global-A-1207, Belgium-UD-1220, Pakistan-A-1232, Serbia-W-1238, Italy-N-251, Israel-NW-1380, India-N-1389, Turkey--1412, Spain-U-1454, Slovakia-N-1484, Czech Republic-N-1522, Estonia-W-1609, Czech Republic-W-1609, Denmark-W-1609, Latvia-W-1609, Lithuania-W-1609, Sweden-W-1609, Mongolia-A-1620, India-A-1725, North Africa, Libya, Egypt-W-1730, Czech Republic-N-1731, Italy-N-1887, Estonia-N-1997, Kosovo-R-2003, Slovakia-N-2052, Serbia-R-2057, Turkey-A-2103, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Israel-W-1977, Italy-W-1977, Latvia-W-1977, Lithuania-W-1977, Slovakia-W-1977, Sweden-W-1977.

Artemisia selengensis Turcz. ex Bess.

Asteraceae
Accepted name: *Artemisia vulgaris* var. *selengensis* (Turcz. ex Besser) Maxim.
Total N° of Refs: 213
Global Risk Score: 0.96
Rating: Low
Origin: C Asia, E Asia
Major Pathway/s: Contaminant, Crop
Dispersed by: Humans
References: Japan-N-287, China-W-431, Lithuania-I-737, Japan-N-794, Belarus-N-817, Japan-N-1278, Europe-W-1325, Russia-W-1609, Lithuania-W-1609, Russia-U-1499.

Artemisia sericea Weber ex Stechm.

Asteraceae
Total N° of Refs: 1
Origin: E Asia, Europe
Major Pathway/s: Herbal
References: United Kingdom-U-314.

Artemisia serotina Bunge

Asteraceae
Total N° of Refs: 2
References: Europe-W-1325, Russia-W-1609.

Artemisia sieversiana Ehrh. ex Willd.

Asteraceae
Total N° of Refs: 37
Global Risk Score: 4.8
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, N Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans
References: Finland-U-42, Mongolia-A-114, Japan-N-287, Europe, eastern-W-272, China-W-297, China-A-275, Czech Republic-UZ-400, China-W-431, Global-A-546, Ukraine-R-643, Lithuania-I-737, Japan-N-794, Belarus-N-817, Czech Republic-A-1186, Global-A-1207, Belgium-U-1220, Japan-N-1278, Global-W-1324, Slovakia-U-1484, Russia-W-1609, Latvia-W-1609, Lithuania-W-1609, Mongolia-A-1641, Russia-A-87, Mongolia-A-1620, Russia-W-1684, -I-, Russia-N-1988, Estonia-N-1997, Slovakia-N-2052, Russia-I-2107, Ukraine-N-2112, Belarus-W-1977, Belgium-W-1977, India-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977.

Artemisia siversiana Ehrh. ex Willd.

Asteraceae
Total N° of Refs: 14
Global Risk Score: 0.96
Rating: Low
Habit: Herb
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
References: Europe-N-819, Russia-I-1178, Global-W-1324, Czech Republic-U-1522, Norway-N-1535, Estonia-W-1609, Germany-W-1609, Norway-W-1609, Russia-N-1006, Czech Republic-U-1731, Czech Republic-W-1977, Germany-W-1977, Republic of Moldova-W-1977, Slovakia-W-1977.

Artemisia sphaerocephala Krasch.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Dryland
References: China-W-297.

Artemisia spp. L.

Asteraceae

Total N° of Refs: 7

Toxic/Preferred Climate/s: Mediterranean

Weed of: Cereals, Vegetables

References: Global-A-243, Europe, eastern-AW-272, United States of America-A-543, Italy-A-687, Chile-A-931, Spain-EI-1092, North Korea-A-1018.

Artemisia stelleriana Besser

Asteraceae

Total N° of Refs: 32

Global Risk Score: 4.8

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical

Origin: E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Global-N-108, Global-N-85, United States of America-W-179, United Kingdom-CN-314, Europe-N-482, United Kingdom-N-519, Denmark-CN-711, Canada and United States of America-N-725, United States of America-E-151, United Kingdom-CN-812, United Kingdom-N-1006, Norway-N-1006, Sweden-N-1006, France-E-1082, Europe-N-819, United States of America-N-101, Canada-N-1252, Global-W-1324, Global-W-1349, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, United States of America-E-1736, Chile-I-1872, Canada-W-1977, Chile-W-1977, Denmark-W-1977, Ireland-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Artemisia suksdorfii Piper

Asteraceae

Total N° of Refs: 1

Habit: perennial Herb

Major Pathway/s: Herbal

References: Global-W-23.

Artemisia sylvatica Maxim.

Asteraceae

Total N° of Refs: 2

Habit: perennial Herb

References: China-A-275, China-W-431.

Artemisia tanacetifolia L.

Asteraceae

Total N° of Refs: 1

References: Russia-N-1681.

Artemisia thuscula Cav.

Asteraceae

Synonym/s (n° of refs): Artemisia

canariensis (Besser) Less. (3)

Total N° of Refs: 9

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Algeria-W-1977, Australia-W-1977, Chile-W-1977, Cyprus-W-1977, France-W-1977, Israel-W-1977.

Artemisia tournefortiana Reichenb.

Asteraceae

Total N° of Refs: 27

Global Risk Score: 0.48

Rating: Low

Habit: perennial Herb

Origin: E Asia, Europe, W Asia

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Czech Republic-NZ-400, Ukraine-R-643, India-A-712, Czech Republic-N-826, India-N-914, Czechoslovakia-N-1006, Germany-N-1006, Portugal-N-1006, Portugal-N-898, Europe-N-819, Italy-U-251, Global-W-1324, India-N-1389, Czech Republic-N-1522, Czech Republic-W-1609, Russia-W-1609, Germany-W-1609, Latvia-W-1609, Czech Republic-N-1731, Italy-U-1887, Ukraine-N-2112, Czech Republic-W-1977, Germany-W-1977, Italy-W-1977, Latvia-W-1977, Portugal-W-1977, Republic of Moldova-W-1977.

Artemisia tridentata Nutt.

Asteraceae

Total N° of Refs: 11

Global Risk Score: 4.8

Rating: Low

Toxic - Habit: Shrub

Preferred Climate/s: Dryland, Subtropical

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals, Lupins, Pastures

References: Global-W-23, Global-ZW-85, Global-A-243, United States of America-W-161, United States of America-W-212, United States of America-W-946, Global-W-1349, United States of America-A-87, Chile-I-1872, United States of America-AI-2106, Chile-W-1977.

Artemisia tripartita Rydb.

Asteraceae

Total N° of Refs: 1

Habit: Shrub

Major Pathway/s: Crop, Herbal

References: United States of America-A-87.

Artemisia tschernieviana Besser

Asteraceae

Total N° of Refs: 1

Origin: Europe

References: United Kingdom-U-314.

Artemisia umbelliformis Lam.

Asteraceae

Accepted name: Artemisia laxa (Lam.)

Fritsch

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Dryland

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Artemisia umbrosa (Turcz. ex Besser) Turcz. ex A. DC.

Asteraceae

Total N° of Refs: 5

Origin: E Asia

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Ukraine-U-643, Global-W-1324, Europe-W-1325, Latvia-W-1609, Russia-N-1499.

Artemisia valentina Lam.

Asteraceae

Total N° of Refs: 1

References: Algeria-W-1977.

Artemisia verlotiorum Lamotte

Asteraceae

Total N° of Refs: 159

Global Risk Score: 14.4

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals

Seed Longevity: Transient

Weed of: Pastures

References: Brazil-W-255, Brazil-W-361, Brazil-W-407, Australia-E-72, New Zealand-E-246, Global-A-44, New Zealand-N-280, New Zealand-W-165, western Europe-A-253, Australia-N-198, Argentina-W-237, Australia-W-269, South America-W-295, Argentina-A-236, Australia-N-945, United Kingdom-N-314, Australia-E-327, Czech Republic-N-400, New Zealand-NW-425, Switzerland-W-502, United Kingdom-N-519, New Zealand-N-15, Spain-NI-405, Switzerland-NI-653, Portugal-N-662, Austria-N-708, Denmark-U-711, Portugal-N-718, Spain-I-738, Slovenia-E-772, Mediterranean-I-775, Spain-I-802, France-I-764, United Kingdom-N-812, Switzerland-RI-818, Czech Republic-N-826, Australia-W-853, Australia-W-869, Croatia-I-891, New Zealand-W-906, Argentina-A-913, New Zealand-N-919, Uruguay-A-924, Mediterranean-WI-951, Argentina-I-983, Australia-N-354, Austria-N-1006, Spain-N-1006, Belgium-N-1006, Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Portugal-N-1006, Portugal-N-1006, Turkey-N-1006, Australia-N-1049, Turkey-N-1069, Europe-N-1072, Portugal-N-898, Europe-N-819, Italy-I-1091, Iberian Peninsular-N-1147, Spain-I-1149, Sardinia-N-1151, Italy-NI-1165, Italy-W-1176, Serbia-E-1177, Czech Republic-A-1186, Australia-W-1210, China-N-1215, Belgium-N-1220, Croatia-I-1230, France-E-1239, Georgia-NR-1250, Italy-I-251, Australia-E-1259, Australia-E-1261, Australia-E-1262, Italy-N-1265, Spain-NI-1270, France-I-1273, Europe-E-1315, La Reunion-W-1321, Global-W-1324, Australia-A-1331, Sardinia-N-1336, China-N-1374, Sardinia-N-1381, Spain-I-1390, Spain-I-1454, Spain-I-1455, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Albania-N-1506, France-N-1516, Czech Republic-N-1522, Central Europe-N-1602, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Netherlands-W-1609, Italy-N-1007, Global-N-1218, Brazil-A-1560, Bosnia And Herzegovina-ENI-1453, Brazil-N-1071, Czech Republic-N-1731, France-NI-1438, Europe-UNI-1740, Brazil-N-1746, Croatia-NW-1747, Turkey-N-1718, Sardinia-N-1393, Sardinia-AU-1824, Austria-N-1828, Montenegro-W-

1861, Argentina-A-1874, New Zealand-Q-1879, Italy-UNI-1887, Croatia-I-1908, Sardinia-U-1917, France-N-1940, France-N-1941, France-NR-1942, France-I-1943, Australia-N-1959, Italy-N-1842, -I-, -I-, -I-, Bosnia and Herzegovina-I-1987, Switzerland-I-1990, Croatia-I-2004, Croatia-I-2038, New Zealand-N-2048, Brazil-R-2053, New Zealand-Q-2086, Albania-W-1977, Algeria-W-1977, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bosnia and Herzegovina-W-1977, Brazil-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Italy-W-1977, Montenegro-W-1977, Portugal-W-1977, Slovenia-W-1977, Spain-W-1977, Switzerland-W-1977, Turkey-W-1977, United Kingdom-W-1977.

Artemisia verlotiorum Lamotte x**Artemisia vulgaris L.**

Asteraceae

Total N° of Refs: 1

References: Europe-W-1325.

Artemisia vestita L.

Asteraceae

Total N° of Refs: 3

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Contaminant

Dispersed by: Humans

Weed of: Orchards & Plantations

References: India-A-712, India-U-914, India-N-1389.

Artemisia vulgaris L.

Asteraceae

Synonym/s (n° of refs): *Artemisia indica* Willd. (4), *Artemisia lavandulaefolia* Miq. (4), *Artemisia opulenta* Pamp. (1), *Artemisia selengensis* Turcz. ex Bess. (10)

Total N° of Refs: 222

Global Risk Score: 24

Rating: High

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe, N Am,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Cattle, Donkey, Horse, Livestock, Sheep,

Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Cutflowers, Grapevines,

Nursery Production, Orchards &

Plantations, Pastures, Vegetables

References: Indonesia-A-13, United States

of America-CE-617, India-A-712, eastern

and central North America-W-8, Global-

W-23, Global-A-44, United States of

America-E-80, Global-NZW-85, Europe-

A-94, Global-W-217, Global-A-243,

United States of America-N-101, South

Africa-W-121, United States of America-

W-136, United States of America-W-161,

United States of America-E-102, western

Europe-A-253, Argentina-A-236, North

America-G-249, United States of America-

AG-211, Europe, eastern-AW-272, western

Europe-W-70, Spain-A-417, United

Kingdom-N-519, United States of

America-A-543, Canada-A-642, United

Kingdom-A-676, Canada and United States

of America-N-725, Turkey-A-727, Global-

W-743, Canada-C-756, North America-E-

784, United States of America-N-301,

United States of America-E-151, North

America-X-790, United Kingdom-N-812,

United States of America-N-839, Slovenia-

W-883, Europe-A-889, Croatia-W-903,

Venezuela-A-932, Russia-A-998, United

Kingdom-N-1006, Greenland-N-1061,

Poland-A-935, Europe-N-819, United

Kingdom-A-322, United Kingdom-A-1093,

United States of America-W-1104, Poland-

G-1122, Ethiopia-A-1141, Europe-W-1191,

Serbia-W-1238, Armenia-N-1241, Norway-

N-1243, Georgia-NR-1250, Denmark-A-

1185, France-A-1266, United States of

America-A-1275, Slovakia-A-1282, United

States of America-N-1292, south and

southeast Asia-A-1320, Global-W-1349,

Serbia-A-1357, Serbia-W-1358, Croatia-A-

1368, Serbia-A-1372, Serbia-W-1222,

south and southeast Asia-A-1408, Belgium-

ZD-1421, Belgium-ZD-1422, Global-E-

1449, Global-ZD-1492, Global-ZD-1495,

Belarus-A-1526, Austria-N-1531, Europe-

A-1539, Brazil-N-1597, United Kingdom-

N-1636, Afghanistan-A-87, Indonesia-A-

87, Italy-A-87, Japan-A-87, South Korea-

A-87, Mauritius-A-87, Poland-A-87,

Russia-A-87, Argentina-A-87, Austria-A-87, China-A-87, United Kingdom-A-87, Finland-A-87, Germany-A-87, Hawaii-A-87, Taiwan-A-87, Tunisia-A-87, United States of America-A-87, Yugoslavia-A-87, Belgium-A-87, Canada-A-87, Costa Rica-A-87, India-A-87, Iran-A-87, Nepal-A-87, Norway-A-87, New Zealand-A-87, Sweden-A-87, Thailand-A-87, Turkey-A-87, Uruguay-A-87, Venezuela-A-87, Hungary-A-1015, Tajikistan-A-1017, Serbia-W-1031, Croatia-A-1037, Russia-N-1647, Europe-ZD-1576, Europe-ZD-1582, Belgium-ZD-1583, Global-CZD-1611, China-A-1617, Russia-A-1617, Indonesia-A-1617, Japan-A-1617, India/Nepal-A-1617, Central Asia-A-1617, Italy-A-1618, Russia-A-1621, Global-ZD-1581, Russia-N-1682, Pakistan-A-1728, Iceland-U-1552, Brazil-N-1733, United States of America-E-1736, Lithuania-A-1737, United States of America-N-1162, Serbia-W-1766, Serbia-R-1771, central Europe-A-1616, Russia-W-1671, United States of America-I-1773, Uruguay-C-1800, France-A-1814, Finland-A-1815, Sweden-A-1817, La Reunion-A-1822, Poland-A-1825, Serbia-R-1848, Canada-G-1855, Montenegro-W-1861, Bosnia and Herzegovina-A-1830, Chile-I-1872, Serbia-A-1915, Sardinia-N-1917, Poland-A-1033, Serbia-A-1923, Nepal-A-1932, Montenegro-R-1944, Serbia-R-1946, Germany-R-1948, Poland-A-1952, Serbia-R-1953, Croatia-A-1954, Poland-A-1956, Serbia-R-1957, Poland-A-1961, Poland-A-1966, -I-, Central and northern Japan and northern islands-N-1983, Kosovo-R-2003, Poland-A-2005, Russia-A-2034, Poland-A-2047, New Zealand-U-2048, Serbia-R-2057, -A-2058, Poland-A-2059, Poland-A-2061, Poland-R-2062, Russia-A-2063, Slovenia-AR-2078, Slovakia-A-2079, Serbia-A-2080, Italy-A-2081, Canada-G-1462, northern European towns-W-2095, Belgium-W-2096, Hungary-A-2100, Turkey-A-2101, Poland-A-2110, Belarus-W-1977, Bosnia and Herzegovina-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Denmark-W-1977, Fiji-W-1977, Iceland-W-1977, Ireland-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, South Africa-W-1977, Turkey-W-1977, United Kingdom-W-1977.

Artemisia vulgaris L. var. indica (Willdenow) Maximowicz

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Korea-A-648.

Artemisia vulgaris L. var. vulgaris

Asteraceae
Total N° of Refs: 10
References: United States of America-N-101, Denmark-N-1006, Norway-N-1006, Sweden-N-1006, Canada-N-1252, Sweden-W-1609, Greenland-W-1609, Japan-W-1977, Lithuania-W-1977, Sweden-W-1977.

Artemisia vulgaris L. subsp. mexicana (Willd.) H. & Cl.

Asteraceae
Total N° of Refs: 2
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Denmark-U-711, Denmark-W-1609.

Artemisia vulgaris L. subsp. selengensis Turcz.

Asteraceae
Total N° of Refs: 3
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Escapee
References: Denmark-UC-711, Denmark-W-1609, Global-CD-1611.

Arthraxon castratus (Griffiths) Naray. ex Bor

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
Origin: Aust
References: United States of America-N-101.

Arthraxon centrasiaticus (Griseb.) Gamajun.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Russia-N-1647.

Arthraxon hispidus (Thunb.) Makino

Poaceae
Synonym/s (n° of refs): Arthraxon hispidus (Thunb.) Makino (Hack.) Honda var. cryptatherus (Hack.) Honda (3), Arthraxon langsdorffii (Trin.) Hochst. ex Rosch. (1)
Total N° of Refs: 63

Global Risk Score: 8.64
Rating: Medium
Aqua - Habit: annual Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, E Asia
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Water
Weed of: Pastures
References: United States of America-E-411, Costa Rica-I-975, Global-W-306, United States of America-E-80, Global-NXW-85, United States of America-N-101, Japan-A-263, United States of America-ED-224, United States of America-ED-133, United States of America-W-161, United States of America-EI-102, Japan-W-286, eastern North America-E-195, China-W-297, China-A-275, United States of America-E-346, United Kingdom-UZ-317, United States of America-W-303, China-W-431, South Korea-A-648, United States of America-N-301, United States of America-E-151, Mexico-N-791, United States of America-N-839, United States of America-X-229, Costa Rica-N-872, Mexico-I-878, United States of America-W-1104, Global-Q-1208, Georgia-NR-1250, United States of America-N-1292, Global-W-1324, Global-W-1349, Indonesia-A-87, Japan-A-87, Taiwan-A-87, India-A-87, North Korea-A-1018, United States of America-E-1736, United States of America-I-1773, El Salvador-N-1796, Russia-N-1796, Nicaragua-N-1796, South Korea-A-1859, South Korea-A-1860, Mexico-NI-1881, Costa Rica-N-1980, South Korea-A-2032, South Korea-A-2033, Costa Rica-W-1977, Ecuador-W-1977, El Salvador-W-1977, Georgia-W-1977, Guatemala-W-1977, Honduras-W-1977, Iran (Islamic Republic of)-W-1977, Jamaica-W-1977, Nicaragua-W-1977, Mexico-W-1977.

Arthraxon hispidus (Thunb.) Makino (Hack.) Honda var. cryptatherus (Hack.) Honda

Poaceae
Accepted name: Arthraxon hispidus (Thunb.) Makino
Total N° of Refs: 62
Global Risk Score: 0.96
Rating: Low
Habit: annual Grass
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
References: China-A-275, China-W-431, United Kingdom-Z-944.

Arthraxon hispidus (Thunb.) Makino var. hispidus
Poaceae
Total N° of Refs: 2
Habit: annual Grass
Preferred Climate/s: Tropical
References: United States of America-N-904, Mexico-N-1881.

Arthraxon lanceolatus (Roxb.) Hochst.
Poaceae
Total N° of Refs: 5
Habit: Grass
Preferred Climate/s: Tropical
References: Japan-N-287, China-W-297, Japan-N-794, Japan-N-1278, Japan-W-1977.

Arthraxon lancifolius (Trin.) Hochst.
Poaceae
Total N° of Refs: 7
Habit: perennial Grass
Preferred Climate/s: Tropical
Origin: Africa, E Asia
Major Pathway/s: Contaminant
Dispersed by: Humans
Weed of: Cereals
References: India-N-914, south and southeast Asia-A-1320, India-N-1389, Taiwan-N-1403, India-W-1029, Nepal-A-1932, Taiwan-W-1977.

Arthraxon langsdorffii (Trin.) Hochst. ex Rosch.
Poaceae
Accepted name: *Arthraxon hispidus* (Thunb.) Makino
Total N° of Refs: 60
Habit: Grass
References: Tajikistan-A-1674.

Arthraxon micans (Nees) Hochst.
Poaceae
Total N° of Refs: 1
Habit: Grass
References: Mozambique-nC-943.

Arthraxon prionodes (Steud.) Dandy
Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: China-W-431.

Arthraxon quartinianus (A.Rich.) Nash
Poaceae
Total N° of Refs: 6
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: United States of America-W-486, Mexico-N-791, Mexico-I-878, Global-W-1324, Eastern Caribbean-N-1742, Honduras-W-1892.

Arthraxon spp. P.BEAUUV.
Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical
References: United States of America-W-486.

Arthrocladia villosa (Hudson) Duby
Arthrocladiaceae
Total N° of Refs: 1
Aqua - Habit:
Dispersed by: Water
References: Global-N-1785.

Arthrocnemum glaucum Delile
Chenopodiaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Dryland, Mediterranean
Dispersed by: Flyers
References: Egypt-W-221.

Arthrocnemum macrostachyum (Morici.) Moris & Delponte
Chenopodiaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Crop, Pasture
Dispersed by: Humans
References: Japan-W-1977.

Arthrocnemum subterminale (Parish) Standl.
Chenopodiaceae
Synonym/s (n° of refs): *Salicornia subterminalis* Parish (1)
Total N° of Refs: 1
Major Pathway/s: Crop

Arthropodium cirratum (G.Forst.) R.Br.
Asparagaceae
Accepted name: *Arthropodium cirrhatum* (G.Forst.) R.Br.
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-1543.

Arthropodium cirrhatum (G.Forst.) R.Br.
Asparagaceae
Synonym/s (n° of refs): *Arthropodium cirratum* (G.Forst.) R.Br. (1)
Total N° of Refs: 1
Habit: Herb
Origin: NZ
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans

Arthropodium minus R.Br.
Asparagaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Arthropteris orientalis (J.F. Gmel.) Posth.
Oleandraceae
Total N° of Refs: 2
References: -I-, Ghana-AERI-2066, Ghana-W-1977.

Arthrostemma ciliatum Ruiz & Pav.
Melastomataceae
Total N° of Refs: 1
References: New Caledonia-I-1507.

Arthrostemma ciliatum Pavón ex D.Don
Melastomataceae
Total N° of Refs: 11
Global Risk Score: 2.88
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
Weed of: Pastures
References: United States of America-CE-233, United States of America-CE-617, United States of America-ACE-654, United States of America-N-101, Pacific-E-621, United States of America-N-301, United States of America-N-839, United States of America-Q-1197, United States of America-N-1292, Global-CD-1611, United States of America-W-1719.

Arthrostemma fragile Lindl.
Melastomataceae
Total N° of Refs: 1
Habit: annual/perennial Herb
References: Central America-W-157.

Arthrostylidium capillifolium Griseb.
Poaceae
Accepted name: *Arthrostylidium farctum* (Aubl.) Soderstrom & Lourteig
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: Cuba-A-14.

Arthrostylidium farctum (Aubl.) Soderstr. & Lourteig.
Poaceae
Synonym/s (n° of refs): *Arthrostylidium capillifolium* Griseb. (1)
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical

Arthrotylidium pubescens Rupr.

Poaceae

Total N° of Refs: 2

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Gal pagos Islands-CN-1157, Global-CD-1611.

Artocarpus altilis (Park.) Fosb.

Moraceae

Synonym/s (n° of refs): Artocarpus

communis J.R.Forst. & G.Forst. (5),

Artocarpus incisus L. f. (1)

Total N° of Refs: 63

Global Risk Score: 8.64

Rating: Medium

Habit: Tree

Preferred Climate/s: Mediterranean,

Tropical

Origin: Aust, E Asia, SE Asia

Major Pathway/s: Crop, Forestry, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Federated States of

Micronesia-N-230, Puerto Rico-UW-261,

France-N-518, Caribbean-N-707, Global-

NI-714, Costa Rica-I-975, United States of

America-N-101, Belize-N-850,

Mozambique-nC-943, Africa-W-990, Gal

pagos Islands-CN-1157, Caribbean-NI-

1201, Singapore-U-1290, Peru-N-1293,

French Guiana-N-1346, French Polynesia-

N-1514, Brazil-N-1597, Jamaica-A-87,

Global-CD-1611, Brazil-N-1733, Eastern

Caribbean-N-1742, Puerto Rico and the

Virgin Islands-C-1821, Sao Tome and

Principe-N-1805, Singapore-U-1839,

Brazil-I-984, Chile-I-1872, Anguilla-W-

1977, Antigua and Barbuda-W-1977,

Australia-W-1977, Barbados-W-1977,

Belize-W-1977, Brunei Darussalam-W-

1977, Cameroon-W-1977, Chile-W-1977,

Colombia-W-1977, Comoros-W-1977,

Costa Rica-W-1977, Democratic Republic

of the Congo-W-1977, Ecuador-W-1977,

El Salvador-W-1977, Equatorial Guinea-

W-1977, Gambia (the)-W-1977, Ghana-W-

1977, Guatemala-W-1977, Guinea-W-

1977, Honduras-W-1977, Jamaica-W-1977,

Jordan-W-1977, Lao People's Democratic

Republic-W-1977, Maldives-W-1977,

Nicaragua-W-1977, Panama-W-1977, Saint

Vicent and the Grenadines-W-1977,

Singapore-W-1977, Sri Lanka-W-1977,

Thailand-W-1977, Global--1324.

Artocarpus altilis (Parkinson) Fosb. x**Artocarpus marianensis Trecul**

Moraceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Federated States of

Micronesia-N-230.

Artocarpus asperulus Gagnep.

Moraceae

Total N° of Refs: 2

References: Laos-N-1102, Lao People's

Democratic Republic-W-1977.

Artocarpus communis J.R.Forst. &**G.Forst.**

Moraceae

Accepted name: Artocarpus altilis

(Parkinson) Fosberg

Total N° of Refs: 62

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, SE Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Australia-CN-368, Philippines-

nC-1099, Laos-N-1102, Global-CD-1611,

India-N-1370.

Artocarpus heterophylla Lam.

Moraceae

Accepted name: Artocarpus heterophyllus

Lam.

Total N° of Refs: 50

References: United Republic of Tanzania-

W-1977.

Artocarpus heterophyllus Lam.

Moraceae

Synonym/s (n° of refs): Artocarpus

heterophylla Lam. (1)

Total N° of Refs: 50

Global Risk Score: 4.32

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Forestry, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Federated States of

Micronesia-N-230, Puerto Rico-N-261,

Singapore-C-476, Caribbean-N-707,

Global-N-755, United States of America-

N-101, Global-N-714, Mozambique-nC-

943, Brazil-I-984, Paraguay-I-987, Africa-

N-990, Australia-N-354, Global-N-1059,

Philippines-nC-1099, Laos-N-1102, Gal

pagos Islands-CN-1157, Caribbean-N-

1201, Singapore-U-1290, Peru-N-1293, La

Reunion-N-1321, Brazil-I-1328,

Bangladesh-CN-1330, French Guiana-N-

1346, Global-W-1376, Global-I-1404,

French Polynesia-N-1514, Brazil-N-1597,

Australia, northern-W-1204, Global-CD-

1611, Brazil-N-1733, Eastern Caribbean-N-

1742, India-I-1826, Sao Tome and

Principe-N-1805, Singapore-U-1839,

Brazil-I-1876, Seychelles-N-1925, -I-,

United States of America-N-2092,

Australia-W-1977, Bangladesh-W-1977,

Brazil-W-1977, Brunei Darussalam-W-

1977, Burundi-W-1977, Comoros-W-1977,

Democratic Republic of the Congo-W-

1977, Equatorial Guinea-W-1977, Lao

People's Democratic Republic-W-1977,

Maldives-W-1977, Seychelles-W-1977,

Singapore-W-1977.

Artocarpus incisus L. f.

Moraceae

Accepted name: Artocarpus altilis

(Parkinson) Fosberg

Total N° of Refs: 58

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

References: Taiwan-W-1748.

Artocarpus integer (Thunb.) Merr.

Moraceae

Synonym/s (n° of refs): Artocarpus

integrifolius L.f. nom. illeg. (1)

Total N° of Refs: 6

Habit: Tree

Preferred Climate/s: Tropical

Origin: E Asia, SE Asia

Major Pathway/s: Crop, Forestry, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Singapore-C-476, Singapore-

U-1290, Global-CD-1611, Singapore-U-

1839, Singapore-W-1977.

Artocarpus integra (Thunb.) Merr.

Moraceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
References: Philippines-nC-1099, Laos-N-1102, Lao People's Democratic Republic-W-1977.

Artocarpus integrifolius L.f. nom. illeg.

Moraceae
Accepted name: *Artocarpus integer* (Thunb.) Merr.
Total N° of Refs: 6
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
References: Brazil-ND-1559.

Artocarpus lacucha Buch.-Ham.

Moraceae
Synonym/s (n° of refs): *Artocarpus lakoocha* Roxb. (1)
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans

Artocarpus lakoocha Roxb.

Moraceae
Accepted name: *Artocarpus lacucha* Buch.-Ham.
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Dryland, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Taiwan-W-1748.

Artocarpus rigidus Blume

Moraceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Philippines-nC-1099.

Arum concinatum Schott

Araceae
Synonym/s (n° of refs): *Arum* sp. nom. hort. 'Dick and Dot' (1)
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Crete-A-1228.

Arum concinatum Schott 'Variegata'

Araceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-W-656.

Arum dioscoridis Sibth. & Sm.

Araceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations, Pome Fruits
References: Global-A-243, Syria-A-111.

Arum italicum Miller

Araceae
Synonym/s (n° of refs): *Arum neglectum* (Townsend) Ridley (1)
Total N° of Refs: 78
Global Risk Score: 10.8
Rating: Medium
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
Weed of: Orchards & Plantations, Pastures
References: Australia-E-72, New Zealand-E-246, United States of America-E-80, United States of America-N-101, New Zealand-N-280, United States of America-G-127, New Zealand-W-165, western Europe-A-253, Australia-N-198, New Zealand-EW-225, Europe, eastern-AW-272, western Europe-W-70, Australia-C-401, Australia-N-945, Australia-E-327, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-EN-310, Denmark-C-711, Turkey-A-727, Australia-N-7, United States of America-E-151, Switzerland-NR-818, Australia-W-853, Australia-N-855, Australia-W-869, Ireland-N-894, New Zealand-W-906, New Zealand-N-919, New Zealand-W-964, Argentina-I-983, Australia-N-354, Portugal-N-1006, Belgium-N-1006, Iceland-N-1006, Netherlands-N-1006, Switzerland-N-1006, Australia-N-1049, Europe-N-819, New Zealand-E-505, Global-A-1207, Belgium-N-1220, Australia-E-1262, Spain-A-1263, Global-W-1324, Australia-N-1450, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, New Zealand-N-1543, Denmark-W-1609, Netherlands-W-1609, Sweden-W-1609, United Kingdom-N-1636, Tunisia-A-87, New Zealand-A-87, Crete-A-1651, Global-CD-1611, New Zealand-A-1624, United States of America-E-1736, Australia-N-1902, Chile-I-1872, Australia-WD-1934, Australia-N-1959, -I-, New Zealand-ED-2023, New Zealand-N-2048, Global-W-2056, Argentina-W-1977, Australia-W-1977, Belgium-W-1977, Chile-W-1977, Denmark-W-1977, Ireland-W-1977, Netherlands-W-1977, New Zealand-W-1977, Sweden-W-1977.

Arum italicum Mill. subsp. canariense (Webb & Berth.) Boyce

Araceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Arum italicum Mill. subsp. italicum

Araceae
Total N° of Refs: 10
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Iceland-N-1006, Global-CD-1611, France-N-1438, France-U-1942, Ireland-W-1977, United Kingdom-W-1977.

Arum italicum Mill. subsp. neglectum (F. Towns.) Prime

Araceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-N-519, New Zealand-U-2048.

Arum italicum Mill. subsp. italicum x Arum maculatum L.

Araceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-W-656.

Arum maculatum L.

Araceae
Total N° of Refs: 28
Global Risk Score: 9.6
Rating: Medium
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Water, Escapee
Seed Longevity: Transient
Weed of: Pastures
References: Global-W-23, Europe, eastern-AW-272, United Kingdom-N-519, Denmark-CN-711, Denmark-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Global-A-1207, Norway-N-1243, France-A-1266, Global-W-1324, Turkey-W-1460, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, United Kingdom-N-1636, Italy-A-87, Global-CD-1611, Russia-C-1671, Sweden-N-1802, France-A-1814, Chile-I-1872, Turkey-A-2103, Chile-W-1977, Denmark-W-1977, Sweden-W-1977.

Arum neglectum (Towns.) Ridley

Araceae
Accepted name: Arum italicum subsp. neglectum (F.Towns.) Prime
Total N° of Refs: 78
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-23.

Arum palaestinum Boiss

Araceae
Total N° of Refs: 5
Global Risk Score: 0.72
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: W Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United States of America-N-101, New Zealand-U-919, Chile-I-1872, New Zealand-U-2048, Chile-W-1977.

Arum palestinum Boiss.

Araceae
Total N° of Refs: 1
References: United States of America-N-101.

Arum sp. nom. hort. 'Dick and Dot'

Araceae
Accepted name: Arum concinatum Schott
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-W-656.

Arum spp. L.

Araceae
Total N° of Refs: 1
Toxic/Dispersed by: Humans
Weed of: Cereals
References: Turkey-A-144.

Aruncus aethusifolius (H.Lèv.) Nakai

Rosaceae
Total N° of Refs: 1
Habit: perennial Herb
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Sweden-W-1609.

Aruncus dioicus (Walter) Fernald

Rosaceae
Synonym/s (n° of refs): Aruncus dioicus var. vulgaris (Walter) Fern. (Maxim.) Hara
Total N° of Refs: 38
Global Risk Score: 2.16
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: C Asia, E Asia, Europe, N Am, W Asia
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapee
Seed Longevity: Present
References: Finland-C-42, United States of America-N-101, eastern North America-E-195, Europe, eastern-W-272, western Europe-W-70, Australia-C-401, Australia-N-945, United Kingdom-C-314, Europe-N-482, United Kingdom-N-519, Norway-CN-644, Australia-N-310, Denmark-UC-711, Canada and United States of America-N-725, United Kingdom-C-812, Australia-W-853, Australia-N-354, Australia-N-1049, Europe-N-819, Belgium-U-1220, Norway-N-1243, Norway-N-1535, Estonia-N-1609, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Europe-N-1740, Russia-C-1671, Sweden-N-1802, Ukraine-U-1840, Estonia-N-1994, Estonia-N-1997, Australia-W-1977, Belgium-W-1977, Denmark-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Aruncus dioicus (Walter) Fern. var. vulgaris (Maxim.) Hara

Rosaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Arundina bambusifolia (Roxb.) Lindl.

Orchidaceae
Accepted name: Arundina graminifolia (D.Don) Hochr.
Total N° of Refs: 27
References: Australia-E-1159.

Arundina graminifolia (D.Don) Hochr.

Orchidaceae

Synonym/s (n° of refs): *Arundina**bambusifolia* (Roxb.) Lindl. (1)

Total N° of Refs: 27

Global Risk Score: 2.88

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: C Asia, E Asia, SE Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Orchards & Plantations

References: Puerto Rico-CW-261, United States of America-CE-617, Costa Rica-I-975, Global-W-306, United States of America-N-101, United States of America-N-301, United States of America-E-151, United States of America-N-839, Belize-N-850, Australia-N-864, Costa Rica-CN-872, Puerto Rico-N-1253, United States of America-N-1292, United States of America-N-1300, La Reunion-W-1321, Global-W-1324, Global-CD-1611, United States of America-E-1736, United States of America-N-1762, Panama-N-1927, Australia-W-1977, Colombia-W-1977, Costa Rica-W-1977, Fiji-W-1977, Marshall Islands-W-1977, Peru-W-1977.

Arundinaria chino (Franch. & Sav.)**Makino**

Poaceae

Synonym/s (n° of refs): *Pleioblastus chino*

(Franch. & Sav.) Makino (10)

Total N° of Refs: 16

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-N-1006, Europe-N-819, Global-W-1324, Belgium-W-1977, Chile-W-1977, United Kingdom-W-1977.

Arundinaria chrysantha Mitford

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Chile-I-1872.

Arundinaria falcata Nees

Poaceae

Accepted name: *Drepanostachyum**falcatum* (Nees) Keng f.

Total N° of Refs: 4

Global Risk Score: 1.2

Rating: Low

Habit: perennial Grass

Major Pathway/s: Forestry, Ornamental

Dispersed by: Humans

References: Chile-I-1872.

Arundinaria falconeri (Hook. f. ex Munro) Benth. ex Gamble

Poaceae

Accepted name: *Himalayacalamus**falconeri* (Hook. f. ex Munro) Keng f.

Total N° of Refs: 6

Habit: Grass

References: Chile-I-1872.

Arundinaria fortunei (Van Houtte) Riviere & C. Riviere

Poaceae

Accepted name: *Arundinaria variegata*

(Siebold ex Miq.) Makino

Total N° of Refs: 1

Habit: Grass

References: Chile-I-1872.

Arundinaria gigantea (Walter) Muhl.

Poaceae

Synonym/s (n° of refs): *Arundinaria tecta*

(Walter) Muhl. (3)

Total N° of Refs: 4

Global Risk Score: 2.24

Rating: Low

Toxic - Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans

References: United States of America-E-80.

Arundinaria gigantea (Walt.) Muhl. subsp. gigantea

Poaceae

Total N° of Refs: 1

Habit: perennial Grass

References: United States of America-U-904.

Arundinaria graminea (Bean) Makino

Poaceae

Synonym/s (n° of refs): *Pleioblastus**gramineus* (Bean) Nakai (7)

Total N° of Refs: 8

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: -I-, Cook Islands-W-1977.

Arundinaria hindsii Munro

Poaceae

Synonym/s (n° of refs): *Pleioblastus hindsii*

(Munro) Nakai (4)

Total N° of Refs: 4

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

Arundinaria humilis Mitford

Poaceae

Synonym/s (n° of refs): *Pleioblastus**humilis* (Mitford) Nakai (2)

Total N° of Refs: 2

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

Arundinaria japonica Siebold & Zucc. ex Steud.

Poaceae

Accepted name: *Pseudosasa japonica* (Sieb.

& Zucc. ex Steud.) Makino ex Nakai

Total N° of Refs: 51

Global Risk Score: 2.16

Rating: Low

Habit: Grass

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals

References: New Zealand-E-328, Pakistan-A-1308, Chile-I-1872.

Arundinaria linearis Hackel

Poaceae

Synonym/s (n° of refs): *Pleioblastus**linearis* (Hack.) Nakai (1)

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

Arundinaria maling Gamble

Poaceae

Total N° of Refs: 1

Habit: Grass

References: India-A-1124.

Arundinaria pumila Mitford

Poaceae

Synonym/s (n° of refs): *Pleioblastus**pumilus* (Mitford) Nakai (2)

Total N° of Refs: 2

Habit: Grass

Major Pathway/s: Herbal

Arundinaria pusilla A.Chevalier & A.Camus

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Thailand-A-209.

Arundinaria pygmaea (Miq.) Asch. & Graebn.

Poaceae

Synonym/s (n° of refs): Pleioblastus distichus (Mitford) Nakai (1), Pleioblastus pygmaeus (Miq.) Nakai (4), Pleioblastus pygmaeus (Miq.) Nakai var. distichus (Mitford) Nakai (1)

Total N° of Refs: 9

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Asia-W-204, United Kingdom-N-1006, Europe-N-819.

Arundinaria simonii (Carrière)

A.Rivière & C.Rivière

Poaceae

Synonym/s (n° of refs): Pleioblastus simonii (Carrière) Nakai (8)

Total N° of Refs: 15

Global Risk Score: 0.24

Rating: Low

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, Australia-W-869, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Australia-E-1456, United Kingdom-W-1977.

Arundinaria spp. Michx.

Poaceae

Synonym/s (n° of refs): Pleioblastus spp. Nakai (1)

Total N° of Refs: 9

Habit: Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Dispersed by: Humans

References: Slovakia-CE-782, Australia-E-73, Australia-W-869, Global-CD-1611, Australia-X-1693, Australia-E-1754, France-N-1940, Australia-W-1977.

Arundinaria tecta (Walter) Muhl.

Poaceae

Accepted name: Arundinaria gigantea subsp. tecta (Walter) Muhl. (Walter) McClure

Total N° of Refs: 4

Global Risk Score: 1.52

Rating: Low

Habit: Grass

Major Pathway/s: Herbal, Pasture

Dispersed by: Humans

References: United States of America-W-218, United States of America-A-87, North America-N-1760.

Arundinaria variegata (Siebold ex Miq.) Makino

Poaceae

Synonym/s (n° of refs): Arundinaria fortunei (Van Houtte) Riviere & C. Riviere (1), Pleioblastus chino (Franch. & Savat.) Makino (Makino) S.Suzuki var. viridis (Makino) S.Suzuki (1), Pleioblastus shibuyanensis Makino & Nakai fo. pubescens S.Suzuki (1), Pleioblastus variegatus (Siebold ex Miq.) Makino (5)

Total N° of Refs: 8

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

Arundinaria viridistriata (Regel)

Makino ex Nakai

Poaceae

Synonym/s (n° of refs): Pleioblastus auricomus (Mitford) D.C.McClint. (4)

Total N° of Refs: 5

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-N-85.

Arundinella anomala Steud.

Poaceae

Accepted name: Arundinella hirta (Thunb.) Koidz.

Total N° of Refs: 6

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: China-W-431.

Arundinella bengalensis (Spreng) Druce

Poaceae

Total N° of Refs: 6

Habit: Grass

Preferred Climate/s: Tropical

Weed of: Orchards & Plantations

References: India-A-758, China-W-431, south and southeast Asia-A-1320, India-A-87, Bangladesh-A-1649, India/Nepal-A-1617.

Arundinella ciliata (Roxb.) Nees ex Miq.

Poaceae

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Tropical

References: India-A-1359, India-A-1034, India-A-1696.

Arundinella deppeana Nees ex Steud.

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Mexico-W-890, Mexico-W-1226.

Arundinella hirta (Thunb.) Koidz.

Poaceae

Synonym/s (n° of refs): Arundinella anomala Steud. (1)

Total N° of Refs: 6

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Japan-W-286, Asia-W-204, South Korea-A-648, Global-A-1207, Japan-A-87.

Arundinella hispida (Humb. & Bonpl. ex Willd.) Kuntze

Poaceae

Total N° of Refs: 2

Aqua - Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Brazil--1767, Myanmar-N-1796.

Arundinella hookeri Munro. ex Keng

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Weed of: Pastures

References: Nepal-A-244, Bhutan-W-423.

Arundinella leptochloa (Nees) Hook.f.

Poaceae

Total N° of Refs: 4

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-A-1207, south and southeast Asia-A-1320, south and southeast Asia-A-1408, India-A-87.

Arundinella pumila (Hochst.) Steud.

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Tropical

Origin: Africa

References: India-A-1034, India-I-1992.

Arundinella setosa Trin.

Poaceae

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Aust

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Vietnam-A-87, India-A-1448, India-A-1696.

Arundinella sinensis Rendle

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Vietnam-A-87.

Arundinella spp. Raddi

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

Weed of: Orchards & Plantations

References: India-A-758.

Arundo donax L.

Poaceae

Synonym/s (n° of refs): *Arundo donax* L. var. *versicolor* (Mill.) Stokes (6)

Total N° of Refs: 398

Global Risk Score: 35.84

Rating: Extreme

Aqua - Habit: Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, SE Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Water, Wind,

Escapee

Weed of: Cereals, Orchards & Plantations

References: Guyana-N-32, Puerto Rico-CW-261, South Africa-AR-121, United States of America-E-129, Thailand-A-238, Australia-CEN-479, Jamaica-W-473, United States of America-CE-617, Africa-W-760, Australia-EN-7, Thailand-W-822, Pacific-W-3, United States of America-E-17, Global-EI-18, Egypt-W-221, Australia-W-269, Australia-E-289, United States of America-E-231, United States of America-X-35, Australia-E-72, New Zealand-E-246, Chile-N-300, South Africa-X-63, United States of America-E-2, United States of America-E-78, United States of America-E-80, Global-NXZW-85, Global-EWD-91, South Africa-W-95, South Africa-CX-283, South Africa-EW-279, United States of America-N-101, New Zealand-N-280, United States of America-EI-116, Chile-N-241, South America-W-295, Australia-E-296, Australia-N-134, Australia-CW-334, United States of America-CE-142, South Africa-W-158, United States of America-W-161, United States of America-E-102, United States of America-AC-180, Japan-W-286, New Zealand-EW-225, Argentina-A-236, Europe, eastern-AW-272, United States of America-W-218, Australia-C-401, Australia-N-945, United Kingdom-U-317, Australia-E-380, New Zealand-NW-425, Canary Islands-N-305, Europe-NWD-482, New Zealand-E-494, China-W-431, South Africa-QID-113, New Zealand-N-15, Australia-CEI-168, Australia-EX-189, Spain-ENI-405, Pacific-E-621, United States of America-I-628, Global-E-649, Switzerland-NI-653, Australia-ENX-310, United States of America-EXD-661, Portugal-N-662, Portugal-N-718, Spain-I-738, United States of America-N-86, South Africa-I-759, Mediterranean-I-775, North America-E-784, United States of America-N-301, United States of America-E-151, Global-W-788, Mexico-N-791, Spain-I-802, Spain-I-807, Hungary-U-809, Switzerland-UID-818, Swaziland-N-825, United States of America-N-839, Australia-N-855, Australia-N-856, Portugal-N-859, Australia-N-868, Australia-W-869, United States of America-X-229, Ecuador-N-875, Paraguay-NI-876, Mexico-I-878, Jamaica-

I-879, Australia-E-880, Africa-I-886, Canary Islands-I-902, United States of America-U-904, New Zealand-W-906, Argentina-A-913, India-U-914, New Zealand-N-919, Dominican Republic-A-925, Puerto Rico-A-929, Chile-A-931, United States of America-W-946, Mediterranean-EWI-951, New Zealand-W-964, Argentina-I-983, Brazil-I-984, Paraguay-I-987, Australia-N-354, Spain-N-1006, France-N-1006, France-N-1006, Greece-N-1006, Portugal-N-1006, Malta-N-1006, Slovenia-N-1006, Turkey-N-1006, Thailand-W-1045, Australia-N-1049, Australia-W-1068, Pacific-E-1078, Wallis, Futuna and Alofi Islands-EI-1080, Australia-I-1088, Portugal-N-898, Europe-N-819, Spain-I-658, Chile-W-388, New Zealand-E-328, New Zealand-E-505, Spain-EI-1092, United States of America-W-1103, Japan-W-1106, South Africa-X-1112, Africa-X-1127, Greece-NI-1142, Iberian Peninsular-NI-1147, Spain-I-1149, Crete-N-1150, Botswana-A-1153, Galapagos Islands-CN-1157, Egypt-A-1171, Cyprus-N-1174, United Kingdom-WD-1175, Italy-W-1176, United States of America-Q-1197, Australia-W-1210, China-N-1215, Belgium-U-1220, Bangladesh-W-1224, Chile-N-1229, Greece-W-1240, United States of America-E-1244, South Africa-NXI-1247, Italy-I-251, Hungary-U-1255, Australia-E-1262, Caribbean-NI-1201, Italy-N-1265, Spain-NI-1270, Botswana-N-1284, Algeria-N-1285, United States of America-N-1292, Peru-N-1293, south and southeast Asia-A-1320, Global-W-1324, Brazil-I-1328, United States of America-C-1329, Sardinia-N-1336, Madagascar-N-1000, India-N-1345, French Guiana-N-1346, Chile-N-1348, Global-W-1349, Zimbabwe-I-1365, China-EN-1374, Sardinia-U-1381, India-N-1389, South Africa-NI-1002, Global-E-1449, Australia-N-1450, Puerto Rico and Virgin Islands-W-1452, Spain-I-1454, Spain-I-1455, Australia-E-1456, Malta-I-1470, Argentina, Brazil and Uruguay-I-1476, Slovakia-U-1484, Australia-N-1491, Albania-N-1506, New Caledonia-I-1507, French Polynesia-N-1514, Saudi Arabia-A-1525, Greece-N-1541, New Zealand-X-1542, Bangladesh-I-1544, Bhutan-I-1544, Cambodia-I-1544, China-I-1544, Australia-I-1544, Cook Islands-I-1544, Federated States of Micronesia-I-1544, Fiji-I-1544, French Polynesia-I-1544, Guam-I-1544, India-I-1544, Japan-I-1544, Kiribati-I-1544, Laos-I-1544, Malaysia-I-1544, Burma-Myanmar-I-1544, Nauru-I-1544, Nepal-I-1544, New Caledonia-I-1544, New Zealand-I-1544, Pakistan-I-1544, Palau-I-1544, Papua New Guinea-I-1544, Samoa-I-1544, Singapore-I-1544, Sri Lanka-I-1544, Thailand-I-1544, Tonga-I-1544, United States of America-I-1544, Vietnam-I-1544, Wallis, Futuna and Alofi Islands-I-1544, Spain-I-1595, Brazil-N-1597, North Korea-N-1600, India-N-

1601, United States of America-N-1603, Bolivia-N-1630, Iran-A-87, Spain-A-87, Argentina-A-87, Chile-A-87, Dominican Republic-A-87, New Zealand-A-87, United States of America-A-87, Italy-N-1007, Pakistan-A-1044, Namibia-N-1548, Botswana-N-1551, Global-N-1218, Spain-N-1556, Cape Verde-N-1558, Brazil-N-1559, Bosnia And Herzegovina-N-1453, South Africa-E-1646, Global-CD-1611, India-W-1672, Australia-X-1693, Pakistan-I-1697, India-A-1698, United States of America-XW-1719, Azores-N-1721, Macronesia-I-1722, East Africa-I-1723, Pakistan-A-1726, Brazil-N-1071, United States of America-E-1736, Europe-I-1740, Brazil-N-1746, Croatia-N-1747, Bolivia-UN-1753, United States of America-I-1773, Libya-N-1796, Somalia-N-1796, Algeria-N-1796, Bolivia-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Ethiopia-N-1796, Morocco-N-1796, Nicaragua-N-1796, Sri Lanka-N-1796, Greece-N-1803, Sardinia-I-1393, Puerto Rico and the Virgin Islands-C-1821, Sardinia-AI-1824, India-I-1826, Australia-N-1902, Chile-I-1872, Brazil-I-1876, Chile and Argentina-E-1874, New Zealand-Q-1879, Mexico-NI-1881, South Africa-EI-1886, Italy-UNI-1887, India-I-1904, Sardinia-N-1917, Egypt-R-1922, Colombia-I-1926, Australia-A-1928, Australia-WD-1934, China-N-1938, France-N-1940, France-W-1943, Saudi Arabia-A-1951, Australia-N-1959, Italy-NI-1842, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, Egypt-U-1979, Bosnia and Herzegovina-N-1987, Switzerland-U-1990, South Africa-N-1991, South Africa-RI-2017, Mexico-I-2026, Angola-N-2028, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Global-W-2097, Albania-W-1977, Algeria-W-1977, Angola-W-1977, Antigua and Barbuda-W-1977, Argentina-W-1977, Armenia-W-1977, Australia-W-1977, Bahamas-W-1977, Bangladesh-W-1977, Barbados-W-1977, Belgium-W-1977, Bhutan-W-1977, Bolivia-W-1977, Botswana-W-1977, Brazil-W-1977, Cabo Verde-W-1977, Chile-W-1977, Colombia-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Croatia-W-1977, Cuba-W-1977, Cyprus-W-1977, Democratic Republic of the Congo-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, Egypt-W-1977, El Salvador-W-1977, Ethiopia-W-1977, Fiji-W-1977, France-W-1977, Greece-W-1977, Guatemala-W-1977, Haiti-W-1977, Hungary-W-1977, Italy-W-1977, Jamaica-W-1977, Japan-W-1977, Jordan-W-1977, Kenya-W-1977, Libya-W-1977, Malta-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Morocco-W-1977, Namibia-W-1977, Nauru-W-1977, New Zealand-W-1977, Nicaragua-W-1977, Pakistan-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Paraguay-W-1977, Peru-W-1977, Portugal-W-1977, Romania-W-1977, Saint

Vicent and the Grenadines-W-1977, Slovakia-W-1977, Somalia-W-1977, South Africa-W-1977, Spain-W-1977, Suriname-W-1977, Switzerland-W-1977, Thailand-W-1977, The former Yugoslav Republic of Macedonia-W-1977, Tonga-W-1977, Tunisia-W-1977, Turkey-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Uruguay-W-1977, Venezuela-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Arundo donax L. var. donax

Poaceae
Total N° of Refs: 10
Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, W Asia
References: Federated States of Micronesia-N-230, Australia-W-93, Australia-W-205, Australia-N-368, Australia-N-945, Australia-W-853, Australia-N-868, Australia-N-354, Cuba-NI-1505, Cuba-I-2055.

Arundo donax L. var. versicolor (Mill.)

Stokes
Poaceae
Accepted name: Arundo donax L.
Total N° of Refs: 398
Habit: Grass
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Japan-N-287, Australia-N-945, Japan-N-794, Japan-N-1278, Cuba-NI-1505, Cuba-NI-2055.

Arundo formosana Hack.

Poaceae
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-W-431, Global-A-1207, Taiwan-A-87.

Arundo madagascariensis Kunth

Poaceae
Accepted name: Neyraudia arundinacea (L.) Henr.
Total N° of Refs: 3
Habit: Grass
References: Vietnam-A-87.

Arundo pliniana Turra

Poaceae
Synonym/s (n° of refs): Arundo plinii Turra (2)
Total N° of Refs: 3
Aqua - Habit: Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: United Kingdom-WD-1175.

Arundo plinii Turra

Poaceae
Accepted name: Arundo pliniana Turra
Total N° of Refs: 3
Aqua - Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans, Water
References: Europe-ND-482, Spain-I-1454.

Asaemia axillaris (Thunb.) Harv. ex O. Hoffm.

Asteraceae
Accepted name: Asaemia minuta (L. f.) K. Bremer
Total N° of Refs: 1
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: South Africa-AR-121.

Asaemia minuta (L. f.) K. Bremer

Asteraceae
Synonym/s (n° of refs): Asaemia axillaris (Thunb.) Harv. ex O. Hoffm. (1), Athanasia minuta (L. f.) Kallersjo (1)
Total N° of Refs: 2

Asarina barclaiana (Lindl.) Pennell

Scrophulariaceae
Accepted name: Maurandya barclaiana Lindl.
Total N° of Refs: 19
Habit: Vine
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-N-7, Australia-N-856, Australia-N-1049.

Asarina erubescens (D.Don) Pennell

Scrophulariaceae

Accepted name: *Lophospermum**erubescens* D. Don

Total N° of Refs: 33

Global Risk Score: 1.44

Rating: Low

Habit: Vine

Preferred Climate/s: Mediterranean,
Tropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Costa Rica-I-975, Costa Rica-
CN-872, Australia, northern-W-1204,
Global-CD-1611.**Asarina procumbens Mill.**

Scrophulariaceae

Synonym/s (n° of refs): *Antirrhinum**asarina* L. (2)

Total N° of Refs: 21

Global Risk Score: 0.48

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40, United
Kingdom-CN-314, United Kingdom-N-
519, Hungary-NI-809, United Kingdom-
CN-812, Switzerland-N-818, Germany-N-
1006, United Kingdom-N-1006, Hungary-
N-1006, Switzerland-N-1006, Europe-N-
819, Belgium-N-1220, Hungary-N-1255,
Germany-W-1609, Global-CD-1611,
Europe-UGN-1740, Belgium-W-1977,
Germany-W-1977, United Kingdom-W-
1977.**Asarum canadense L.**

Aristolochiaceae

Total N° of Refs: 6

Global Risk Score: 3.6

Rating: Low

Toxic - Habit: perennial Herb

Major Pathway/s: Crop, Herbal,
Ornamental

Dispersed by: Humans, Animals, Escapee

References: Canada-A-642, Canada-C-756,
Norway-N-1535, Norway-W-1609, Global-
CD-1611, Europe--, Canada-G-1855.**Asarum europaeum L.**

Aristolochiaceae

Total N° of Refs: 24

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Crop,
Herbal, OrnamentalDispersed by: Humans, Animals, Cattle,
Livestock, Sheep, Escapee

Seed Longevity: Short Term

References: Global-N-108, Europe,
eastern-W-272, United Kingdom-N-519,
Denmark-N-711, United Kingdom-CN-
812, Belgium-N-1006, Denmark-N-1006,
United Kingdom-N-1006, Norway-N-1006,
Sweden-N-1006, Europe-N-819, Belgium-
N-1220, Norway-N-1243, Global-W-1324,
Denmark-W-1609, Sweden-W-1609,
Global-CZD-1611, Russia-W-1671,
Sweden-N-1802, Algeria-W-1977,
Belgium-W-1977, Denmark-W-1977,
Sweden-W-1977, United Kingdom-W-
1977.**Asclepias amplexicaulis Sm.**

Apocynaceae

Total N° of Refs: 2

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Chile-I-1872, Chile-W-1977.

Asclepias asperula (Decne.) Woodson

Apocynaceae

Total N° of Refs: 2

Toxic - Habit: perennial Herb

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Crop, Herbal,
Ornamental

Dispersed by: Humans

Weed of: Pastures

References: United States of America-A-
961, United States of America-A-1160.**Asclepias burchellii Schltr.**

Apocynaceae

Total N° of Refs: 1

Global Risk Score: 0.48

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant,
Ornamental

Dispersed by: Humans

References: South Africa-AZR-121.

Asclepias californica Greene

Apocynaceae

Total N° of Refs: 1

Global Risk Score: 1.2

Rating: Low

Toxic - Habit: perennial Herb

Major Pathway/s: Crop, Herbal,
Ornamental

Dispersed by: Humans

References: Australia-Q-1134.

Asclepias campestris Decne.

Apocynaceae

Total N° of Refs: 4

References: Argentina-W-237, South
America-W-295, Argentina-A-913,
Argentina-A-87.**Asclepias cordifolia (Benth.) Jepson**

Apocynaceae

Total N° of Refs: 1

Toxic - Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Australia-Q-1134.

Asclepias cornuti Decne.

Apocynaceae

Accepted name: *Asclepias syriaca* L.

Total N° of Refs: 145

Major Pathway/s: Herbal

References: Chile-I-1872, Algeria-W-1977,
Chile-W-1977.

Asclepias curassavica L.

Apocynaceae

Total N° of Refs: 229

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, E Asia, Europe, N Am, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: Cuba-A-14, Federated States of Micronesia-N-230, Australia-W-93, Papua New Guinea-W-276, Brazil-W-255, Gal pagos Islands-EW-257, Brazil-W-361, Brazil-W-407, Australia-CN-368, Gal pagos Islands-CN-375, Vanuatu-A-315, Australia-CN-468, Australia-CEN-479, France-N-518, Taiwan-N-777, Slovakia-AE-782, Australia-W-269, United States of America-CW-34, Chile-N-300, Global-ZW-85, Global-W-217, United States of America-N-101, New Zealand-UW-280, Chile-N-241, South America-W-295, Central America-W-157, United States of America-W-161, United States of America-W-179, Japan-N-287, Australia-N-198, United States of America-W-218, Australia-C-401, Australia-N-945, Australia-E-327, Canary Islands-N-305, Spain-NI-405, Pacific-W-621, Canary Islands-N-637, Europe-N-638, Australia-AEN-310, Australia-EN-7, United States of America-N-301, United States of America-E-151, Japan-N-794, Spain-I-802, Spain-I-807, New Zealand-N-823, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, Ecuador-N-875, Mexico-W-890, Canary Islands-I-902, New Zealand-U-919, Brazil-A-923, Africa-N-926, Trinidad-A-928, Peru-A-930, Venezuela-A-932, India-N-976, Australia-N-354, Italy-N-1006, Portugal-N-1006, Spain-N-1006, India-I-1047, Australia-N-1049, China-I-1055, Australia-W-1068, Portugal-N-898, Europe-N-819, Hungary-I-455, Laos-N-1102, United States of America-N-1115, Greece-U-1142, India-N-1148, Crete-U-1150, Gal pagos Islands-CN-1157, Australia, northern-EN-1183, China-N-1215, Mexico-W-1226, Chile-N-1229, South Africa-I-1247, Italy-N-251, Japan-N-1278, India-I-1279, India-I-1280, Singapore-N-1290, United States of America-N-1292, La Reunion-N-1321, China-N-1344, India-I-1345, Chile-N-1348, Global-W-1349, Zimbabwe-U-1365, China-N-1374, South Africa-NI-1002, Taiwan-N-1403, Australia-N-1450, Puerto Rico and Virgin Islands-W-1452, Spain-U-1454, Australia-E-1456, Australia-N-1491, China-I-1496, New Caledonia-I-1507, French Polynesia-N-1514, Fiji-A-1521, India-N-1628, Bolivia-N-1630, Ecuador-A-

87, Melanesia-A-87, Polynesia, West-A-87, Australia-A-87, Hawaii-A-87, India-A-87, Suriname-A-87, Trinidad-A-87, Turkey-A-87, Yugoslavia-A-87, Argentina-A-87, Borneo-A-87, Brazil-A-87, Cambodia-A-87, Colombia-A-87, Costa Rica-A-87, Fiji-A-87, Ghana-A-87, Belize-A-87, Indonesia-A-87, Iran-A-87, Jamaica-A-87, Japan-A-87, Malaysia-A-87, Micronesia-A-87, Nepal-A-87, New Guinea-A-87, Nicaragua-A-87, Panama-A-87, Peru-A-87, Puerto Rico-A-87, Zimbabwe-A-87, El Salvador-A-87, Senegal-A-87, Thailand-A-87, United States of America-A-87, Venezuela-A-87, Hong Kong-A-87, Cape Verde-N-1558, Central America-A-1568, Costa Rica-W-1570, Australia, northern-W-1204, Global-CD-1611, India-EI-1707, Brazil-N-1071, United States of America-E-1736, Europe-X-1740, Brazil-N-1746, Taiwan-W-1748, China-N-1758, India-I-1764, Brazil--1767, China-I-1769, India-N-1790, Sao Tome and Principe-N-1805, Australia-N-1902, Singapore-N-1839, Chile and Argentina-A-1874, India-I-1875, Italy-N-1887, Honduras-W-1892, Belize-A-1900, India-I-1904, India-I-1914, Mexico-R-1935, Canary Islands-N-1967, Canary Islands-N-1970, -I-, -I-, -I-, South Africa-N-1991, India-I-2022, New Zealand-U-2048, Brazil-R-2053, Paraguay-A-2070, Algeria-W-1977, Australia-W-1977, Bahamas-W-1977, Barbados-W-1977, Brazil-W-1977, Brunei Darussalam-W-1977, Burkina Faso-W-1977, Cambodia-W-1977, Chile-W-1977, China-W-1977, Cook Islands-W-1977, Cyprus-W-1977, Democratic Republic of the Congo-W-1977, Ecuador-W-1977, Equatorial Guinea-W-1977, Fiji-W-1977, Greece-W-1977, Hungary-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Italy-W-1977, Japan-W-1977, Kiribati-W-1977, Lao People's Democratic Republic-W-1977, Malaysia-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Mozambique-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Portugal-W-1977, Rwanda-W-1977, Samoa-W-1977, Singapore-W-1977, Slovakia-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Spain-W-1977, Sudan-W-1977, Taiwan-W-1977, Thailand-W-1977, Tonga-W-1977, Tuvalu-W-1977, Vanuatu-W-1977, Zimbabwe-W-1977, Global--1324.

Asclepias curassavica L. fo. flava Tawada

Apocynaceae

Total N° of Refs: 1

References: Japan-N-287.

Asclepias curassavica L.

Apocynaceae

Total N° of Refs: 1

References: Chile-I-1872.

Asclepias eriocarpa Benth.

Apocynaceae

Total N° of Refs: 7

Global Risk Score: 3.6

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-161, United States of America-W-218, Australia-Q-1134, Global-W-1349, United States of America-A-87, Chile-I-1872, Chile-W-1977.

Asclepias erosa Torr.

Apocynaceae

Total N° of Refs: 1

Global Risk Score: 0.72

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Dryland

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Australia-Q-1134.

Asclepias exaltata L.

Apocynaceae

Synonym/s (n° of refs): *Asclepias phytolaccoides* Pursh (1)

Total N° of Refs: 5

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855, Chile-W-1977.

Asclepias fascicularis Dcne.

Apocynaceae

Total N° of Refs: 8

Global Risk Score: 0.72

Rating: Low

Toxic - Habit: perennial Herb

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Pastures

References: United States of America-W-161, United States of America-A-180, United States of America-W-212, United States of America-W-218, United States of America-W-946, Global-W-1349, United States of America-A-87, Chile-W-1977.

Asclepias fruticosa L.

Apocynaceae

Accepted name: *Gomphocarpus fruticosus* (L.) R.Br. ex W.T.Ait.

Total N° of Refs: 119

Global Risk Score: 4.32

Rating: Low

Toxic - Habit: Shrub

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans

References: South Africa-AZR-121, South Africa-W-51, Australia-E-380, Crete-N-771, Japan-N-794, United States of America-N-101, Greece-NI-1142, Crete-N-1150, Botswana-W-1153, Global-A-1207, Italy-I-251, Japan-N-1278, Peru-N-1293, Sardinia-NI-1336, South Africa-E-1646, Greece-U-1803, Sardinia-I-1393, Sardinia-AI-1824, Argentina-A-1874, Italy-UNI-1887, Sardinia-N-1917, Italy-N-1842.

Asclepias galioides auct. Amer.

Apocynaceae

Accepted name: *Asclepias subverticillata* (Gray) Vail

Total N° of Refs: 9

Toxic - Habit: perennial Herb

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Crop, Herbal

References: United States of America-A-49, United States of America-W-218.

Asclepias glaucescens Kunth

Apocynaceae

Total N° of Refs: 3

Major Pathway/s: Herbal

References: Mexico-W-890, Mexico-W-1226, Mexico-R-1935.

Asclepias hallii A.Gray.

Apocynaceae

Total N° of Refs: 3

Global Risk Score: 2.4

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Australia-Q-1134, Chile-I-1872, Chile-W-1977.

Asclepias incarnata L.

Apocynaceae

Synonym/s (n° of refs): *Asclepias incarnata* L. var. *pulchra* (Ehrh. ex Willd.) Pers. (1),*Asclepias pulchra* L. (1)

Total N° of Refs: 20

Global Risk Score: 9.6

Rating: Medium

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Dryland, Subtropical

Origin: N Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Water

Weed of: Vegetables

References: Global-W-23, United States of America-W-161, United States of America-W-174, United States of America-AW-210, United States of America-EWD-212, United States of America-W-218, United States of America-A-543, Canada-A-642, United States of America-W-1104, Australia-Q-1134, Belgium-U-1220, Global-W-1349, Canada-A-87, United States of America-A-87, Chile-I-1872, Algeria-W-1977, Belgium-W-1977, Chile-W-1977.

Asclepias incarnata L. var. pulchra (Ehrh. ex Willd.) Pers.

Apocynaceae

Accepted name: *Asclepias incarnata* subsp. *pulchra*

Total N° of Refs: 19

References: Canada-A-642.

Asclepias incarnata L. subsp. incarnata

Apocynaceae

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Asclepias incarnata L. subsp. pulchra (Ehrh. ex Willd.) Woods.

Apocynaceae

Total N° of Refs: 1

References: Canada-A-642.

Asclepias labriformis M. E. Jones

Apocynaceae

Total N° of Refs: 6

Toxic Origin: N Am

Major Pathway/s: Herbal

Weed of: Vegetables

References: United States of America-W-161, United States of America-W-212, United States of America-W-218, United States of America-A-543, Global-W-1349, United States of America-A-87.

Asclepias lanuginosa Nutt.

Apocynaceae

Synonym/s (n° of refs): *Acerates lanuginosa* (Nutt.) Dcne. (1)

Total N° of Refs: 1

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

Asclepias latifolia (Torr.) Raf.

Apocynaceae

Total N° of Refs: 6

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland

Major Pathway/s: Herbal

References: United States of America-W-161, United States of America-W-218, United States of America-A-1160, Global-W-1349, Mexico-A-87, United States of America-A-87.

Asclepias linaria Cav.

Apocynaceae

Total N° of Refs: 4

Habit: Shrub

Preferred Climate/s: Dryland, Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Mexico-W-735, Mexico-W-890, Mexico-W-1226, Mexico-W-1510.

Asclepias mellodora A. St.-Hil.

Apocynaceae

Accepted name: *Asclepias nervosa* Decne.

Total N° of Refs: 6

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

References: Argentina-W-237, South America-W-295, Uruguay-A-924, Paraguay-A-2070.

Asclepias mexicana Cav.

Apocynaceae

Total N° of Refs: 5

Global Risk Score: 1.44

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: United States of America-W-218, Mexico-W-890, Mexico-W-1226, United States of America-A-87, Chile-I-1872.

Asclepias nervosa Decne.

Apocynaceae

Synonym/s (n° of refs): *Asclepias mellodora* A. St.-Hil. (4)

Total N° of Refs: 6

References: Argentina-A-87, Uruguay-A-87.

Asclepias nivea L.

Apocynaceae
Total N° of Refs: 5
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Cuba-A-14, Puerto Rico-A-929, Puerto Rico-A-87, Dominican Republic-A-87, Jamaica-A-87.

Asclepias notha W.D.Stevens

Apocynaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical
References: Mexico-W-199, Mexico-W-890, Mexico-W-1226.

Asclepias oenotheroides Cham. & Schlecht.

Apocynaceae
Total N° of Refs: 3
Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: Central America-W-157, Mexico-W-890, Mexico-W-1226.

Asclepias ovalifolia Decne.

Apocynaceae
Total N° of Refs: 2
Habit: perennial Herb
Major Pathway/s: Crop, Herbal
References: United States of America-W-218, United States of America-A-87.

Asclepias perennis Walt.

Apocynaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Global-N-85.

Asclepias physocarpa (E.Mey.) Schltr.

Apocynaceae
Accepted name: Gomphocarpus physocarpus E.Mey
Total N° of Refs: 91
Global Risk Score: 7.2
Rating: Medium
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Orchards & Plantations, Pastures
References: South Africa-AR-121, France-N-518, United States of America-AC-654, New Zealand-E-246, United States of America-N-101, South Africa-W-158, United States of America-N-301, United States of America-N-839, Spain-N-1006, Greece-N-1006, Italy-N-1006, Portugal-N-1006, Australia-N-1049, Europe-N-819, Greece-N-1142, Crete-N-1150, United States of America-Q-1197, Global-A-1207, Italy-N-251, United States of America-N-1292, Peru-N-1293, Spain-U-1454, New Caledonia-I-1507, French Polynesia-N-1514, Australia-A-87, Global-CD-1611, United States of America-E-1736, Eastern Caribbean-N-1742, Brazil-N-1746, Italy-N-1887.

Asclepias phytolaccoides Pursh

Apocynaceae
Accepted name: Asclepias exaltata L.
Total N° of Refs: 5
References: Chile-I-1872.

Asclepias pulchra L.

Apocynaceae
Accepted name: Asclepias incarnata subsp. pulchra
Total N° of Refs: 19
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Canada-A-642.

Asclepias pumila (A. Gray) Vail

Apocynaceae
Total N° of Refs: 1
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal
References: United States of America-W-161.

Asclepias purpurascens L.

Apocynaceae
Total N° of Refs: 1
Toxic - Habit: perennial Herb
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-161.

Asclepias quadrifolia Jacq.

Apocynaceae
Total N° of Refs: 2
ToxicMajor Pathway/s: Crop, Herbal
References: Chile-I-1872, Chile-W-1977.

Asclepias rotundifolia Mill.

Apocynaceae
Accepted name: Gomphocarpus cancellatus (Burm. f.) Bruyns
Total N° of Refs: 13
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-945, Australia-E-380.

Asclepias solanoana Woodson

Apocynaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-Q-1134.

Asclepias speciosa Torr.

Apocynaceae
Total N° of Refs: 17
Global Risk Score: 7.2
Rating: Medium
Toxic - Habit: perennial Herb
Preferred Climate/s: Dryland
Origin: N Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Global-W-23, United States of America-A-49, Global-ZW-85, United States of America-W-136, United States of America-W-161, Canada and United States of America-XW-299, United States of America-AW-212, United States of America-W-218, Canada-A-642, North America-X-790, United States of America-W-946, Australia-Q-1134, Global-W-1349, Canada-A-87, United States of America-A-87, Chile-I-1872, Chile-W-1977.

Asclepias spp. L.

Apocynaceae
Total N° of Refs: 6
ToxicPreferred Climate/s: Subtropical
Origin: Africa
Dispersed by: Humans
Weed of: Cutflowers, Nursery Production
References: Global-W-23, Global-A-243, Global-XW-85, North America-X-790, Norway-W-1609, United States of America-AZD-1667.

Asclepias subverticillata (A. Gray) Vail
Apocynaceae
Synonym/s (n° of refs): *Asclepias galioides*
auct. Amer. (2)
Total N° of Refs: 9
Toxic - Habit: perennial Herb
Preferred Climate/s: Dryland, Subtropical
Origin: N Am
Major Pathway/s: Herbal
Weed of: Vegetables
References: United States of America-W-264, United States of America-W-161, United States of America-W-218, United States of America-A-543, United States of America-A-1160, Global-W-1349, United States of America-A-87.

Asclepias sullivantii Engelm. ex Gray
Apocynaceae
Total N° of Refs: 1
Toxic Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-Q-1134.

Asclepias syriaca L.
Apocynaceae
Synonym/s (n° of refs): *Asclepias cornuti*
Decne. (3)
Total N° of Refs: 145
Global Risk Score: 19.2
Rating: High
Toxic - Habit: perennial Herb
Preferred Climate/s: Dryland, Mediterranean
Origin: E Asia, N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Water, Wind, Escapee
Weed of: Cereals, Grapevines, Nursery Production, Orchards & Plantations, Pastures, Vegetables
References: Global-W-23, United States of America-W-266, Global-W-433, Canada-W-52, Global-A-243, Canada-W-294, United States of America-W-161, United States of America-W-174, United States of America-AW-207, United States of America-AG-211, Europe, eastern-AW-272, United States of America-W-218, Czech Republic-N-400, United States of America-A-543, Spain-N-405, Europe-N-638, Canada-A-642, Ukraine-NR-643, Switzerland-N-653, Austria-CN-708, Denmark-C-711, Lithuania-I-737, Canada-C-756, Slovenia-E-772, Mediterranean-I-775, Global-W-788, North America-X-790, Hungary-I-809, France-W-764, Switzerland-URI-818, Czech Republic-N-826, Hungary-ANI-1255, Mexico-I-878, Europe-ANI-889, Croatia-I-891, Austria-W-337, Mediterranean-W-951, Czechoslovakia-N-1006, France-N-1006, Germany-N-1006, Italy-N-1006, Netherlands-N-1006, Poland-N-1006, Romania-N-1006, Slovenia-N-1006, Europe-N-819, Slovakia-I-782, United States of America-W-1104, Ukraine-I-1121, Hungary-AEI-1164, Italy-N-1165, Serbia-E-1177, Russia-I-1178, Europe-W-1191, Global-Q-1208, Poland-R-1219, Belgium-N-1220, Croatia-I-1230, Serbia-W-1238, Italy-N-251, Ukraine-N-1297, Global-W-1324, Serbia-G-1326, Romania-I-1334, Ukraine-N-1335, Global-W-1349, Austria-W-1401, Serbia-N-1482, Slovakia-I-1484, Croatia-NI-1517, Czech Republic-I-1522, Romania-N-1540, Romania-CN-1599, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Lithuania-W-1609, Netherlands-W-1609, Poland-W-1609, Romania-N-1629, Canada-A-87, Iraq-A-87, United States of America-A-87, Poland-N-1040, Romania-N-1554, Bosnia and Herzegovina-A-1650, Global-CD-1611, Russia-N-1688, Czech Republic-I-1731, Europe-UNI-1740, Croatia-NW-1747, Global-AD-1589, Romania-ID-1801, Poland-CD-1841, Serbia-R-1848, Canada-G-1855, Mexico-Q-1880, Mexico-I-1881, Italy-UN-1887, Croatia-I-1908, Czech

Republic-A-1909, France-R-1942, Serbia-R-1946, -I-, -I-, -I-, Romania-N-1986, Switzerland-I-1990, Ukraine-NR-2013, Ukraine-NI-2014, -AWD-2036, Croatia-I-2038, Ukraine-N-2050, Serbia-AN-2080, Canada-G-1462, France-AND-2091, Canada-A-2099, Ukraine-N-2112, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bosnia and Herzegovina-W-1977, Bulgaria-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Hungary-W-1977, Italy-W-1977, Lithuania-W-1977, Mexico-W-1977, Montenegro-W-1977, Netherlands-W-1977, Poland-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Serbia-W-1977, Slovakia-W-1977, Slovenia-W-1977, Switzerland-W-1977, Ukraine-W-1977.

Asclepias tuberosa L.
Apocynaceae
Total N° of Refs: 15
Global Risk Score: 7.2
Rating: Medium
Toxic - Habit: perennial Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Global-W-23, United States of America-W-161, United States of America-W-218, Canada-A-642, Canada-C-756, United States of America-W-967, United States of America-W-1104, Global-W-1349, United States of America-A-87, Global-CD-1611, Canada-G-1855, Chile-I-1872, New Zealand-Q-1879, New Zealand-Q-2086, Chile-W-1977.

Asclepias tuberosa L. subsp. interior Woods.
Apocynaceae
Total N° of Refs: 1
References: Canada-A-642.

Asclepias tuberosa L. subsp. tuberosa
Apocynaceae
Total N° of Refs: 1
References: Canada-A-642.

Asclepias variegata L.
Apocynaceae
Total N° of Refs: 2
Major Pathway/s: Herbal
References: Chile-I-1872, Chile-W-1977.

Asclepias verticillata L.

Apocynaceae
Total N° of Refs: 11
Toxic Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures, Vegetables
References: United States of America-W-161, United States of America-W-174, United States of America-AW-210, United States of America-W-218, United States of America-A-543, Canada-A-642, Australia-Q-1134, Global-W-1349, United States of America-A-87, Chile-I-1872, Chile-W-1977.

Asclepias viridiflora Raf.

Apocynaceae
Synonym/s (n° of refs): *Acerates viridiflora* (Raf.) Pursh ex Eat. (1), *Acerates viridiflora* (Raf.) Pursh ex Eat. var. *linearis* Gray (1), *Asclepias viridiflora* Raf. var. *lanceolata* Torr. (1), *Asclepias viridiflora* Raf. var. *linearis* (Gray) Fern. (1)
Total N° of Refs: 7
Toxic - Habit: perennial Herb
Preferred Climate/s: Dryland, Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-161, Canada-A-642, Global-W-1349.

Asclepias viridiflora Raf. var. lanceolata Torr.

Apocynaceae
Accepted name: *Asclepias viridiflora*
Total N° of Refs: 4
References: Canada-A-642.

Asclepias viridiflora Raf. var. linearis (Gray) Fern.

Apocynaceae
Accepted name: *Asclepias viridiflora*
Total N° of Refs: 4
References: Canada-A-642.

Asclepias woodsoniana Standl. & Steyerl.

Apocynaceae
Total N° of Refs: 1
References: Costa Rica-A-1933.

Ascolepis dipsacoides J.Raynal

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: Togo-A-1673.

Ascolepis pusilla Ridl.

Cyperaceae
Total N° of Refs: 1
Habit: annual Grass
Preferred Climate/s: Tropical
References: Togo-A-1673.

Ascophyllum nodosum (L.) Le Jolis

Fucaceae
Total N° of Refs: 5
Global Risk Score: 0.96
Rating: Low
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
Dispersed by: Water
References: Europe-N-819, Global-I-1782, Global-N-1785, Mediterranean-N-1795, Germany-N-1833.

Ascyrum hypericoides L.

Clusiaceae
Accepted name: *Hypericum hypericoides* subsp. *hypericoides*
Total N° of Refs: 5
Major Pathway/s: Herbal
References: Azores-N-1721.

Asimina incana (Bartram) Exell

Annonaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Global-W-1349.

Asimina reticulata Shuttlw. ex Chapm.

Annonaceae
Total N° of Refs: 1
Major Pathway/s: Crop, Herbal
References: Global-W-1349.

Asimina triloba (L.) Dunal

Annonaceae
Total N° of Refs: 7
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-161, Japan-N-794, Japan-N-1278, Global-W-1349, Australia-N-1491, Sao Tome and Principe-N-1805, Japan-W-1977.

Aspalathus linearis (Burman f.) R.Dahlgr.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Habit: Shrub
Origin: Africa
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-Q-1879, New Zealand-Q-2086.

Aspalathus nivea Thunb.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Habit: Shrub
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-Q-1879, New Zealand-Q-2086.

Aspalathus spp. L.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: Shrub
Origin: Africa
References: South Africa-AR-121.

Asparagopsis armata Harv.

Bonnemaisoniaceae
Synonym/s (n° of refs): *Falkenbergia rufolanosa* (Harvey) F. Schmitz (1)
Total N° of Refs: 32
Aqua - Habit:
Preferred Climate/s: Tropical
Dispersed by: Vehicles, Water
References: United States of America-ED-282, United Kingdom-ED-288, United Kingdom-ND-812, Spain-ND-1006, Global-ID-1065, Europe-ND-819, Global-WD-1324, Mediterranean-N-1391, Global-W-1741, Mediterranean-ND-1780, Global-N-1785, Europe-N-1786, United Kingdom-N-1831, Ireland-N-1832, Mediterranean-NI-1835, Algeria-W-1977, Chile-W-1977, Croatia-W-1977, Cyprus-W-1977, France-W-1977, Greece-W-1977, Ireland-W-1977, Italy-W-1977, Morocco-W-1977, Netherlands-W-1977, Portugal-W-1977, Slovenia-W-1977, South Africa-W-1977, Spain-W-1977, Turkey-W-1977, United Kingdom-W-1977.

Asparagopsis taxiformis (Delile) Trevis.

Bonnemaisoniaceae
Total N° of Refs: 18
Global Risk Score: 0.48
Rating: Low
Aqua - Habit:
Major Pathway/s: Crop
Dispersed by: Water
References: Global-ID-1065, Europe-ND-819, Global-W-1741, Mediterranean-I-1775, Global-N-1785, Europe-N-1786, Greece-N-1803, Mediterranean-I-1132, Mediterranean-N-1835, Albania-W-1977, Croatia-W-1977, Greece-W-1977, Italy-W-1977, Libya-W-1977, Malta-W-1977, South Africa-W-1977, Spain-W-1977, Turkey-W-1977.

Asparagus acutifolius L.

Asparagaceae
Total N° of Refs: 3
Global Risk Score: 2.4
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Dryland, Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers
References: western Europe-W-70, Global-AD-1589, -AWD-2036.

Asparagus aethiopicus L.

Asparagaceae
Synonym/s (n° of refs): *Asparagus aethiopicus* L. 'Sprengeri' (5), *Asparagus sprengeri* Regel (6)
Total N° of Refs: 56
Global Risk Score: 21.12
Rating: High
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop, Ornamental, Pasture
Dispersed by: Humans, Water, Escapee
References: Slovakia-CE-782, Australia-E-296, Australia-N-134, Australia-CW-334, United Kingdom-C-314, Global-NZ-85, Australia-W-853, Australia-W-869, Australia-E-880, New Zealand-U-919, New Zealand-W-964, Australia-N-354, Australia-I-1048, Australia-N-1049, Global-N-1059, New Zealand-E-505, Italy-U-251, Australia-E-1262, Australia-I-1291, La Reunion-W-1321, Europe-W-1325, Cuba-N-1505, New Zealand-X-1542, Global-CD-1611, Australia-X-1693, United States of America-E-1736, Australia-E-1754, North America-N-1760, Eritrea-N-1796, Ethiopia-N-1796, Australia-N-1902, Italy-U-1887, Australia-WD-1934, Australia-N-1959, -I-, New Zealand-N-2048, Cuba-I-2055, New Zealand-E-483, Algeria-W-1977, Australia-W-1977, Chile-W-1977, Cuba-W-1977, Italy-W-1977, New Zealand-W-1977, Spain-W-1977, Global--1324.

Asparagus aethiopicus L. 'Sprengeri'

Asparagaceae
Accepted name: *Asparagus aethiopicus* L.
Total N° of Refs: 50
Global Risk Score: 0.96
Rating: Low
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-CENI-479, Australia-W-1068, Australia-I-1088, Australia-E-1456, Global-CD-1611.

Asparagus africanus Lam.

Asparagaceae
Synonym/s (n° of refs): *Asparagus asiaticus* L. (1), *Protasparagus africanus* (Lam.) Oberm. (6)
Total N° of Refs: 34
Global Risk Score: 19.2
Rating: High
Habit: perennial Vine
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, W Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Water, Escapee
References: Australia-CENI-479, India-NW-424, United States of America-CE-617, Slovakia-CE-782, Australia-E-290, Australia-W-54, Global-NW-85, Australia-E-155, Australia-C-401, Global-I-629, Australia-EN-310, Australia-E-880, Australia-N-354, Australia-I-1048, Australia-N-1049, Australia-I-1088, Australia-I-1291, Global-W-1324, India-N-1345, Australia-E-1456, Global-CD-1611, Saudi Arabia-A-1951, Algeria-W-1977, Australia-W-1977, India-W-1977.

Asparagus aphyllus L.

Asparagaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Animals, Flyers
References: Egypt-W-221, western Europe-W-70.

Asparagus aphyllus L. subsp. orientalis

(Baker) P.H.Davis
Asparagaceae
Total N° of Refs: 1
References: Crete-A-1228.

Asparagus asiaticus L.

Asparagaceae
Accepted name: *Asparagus africanus* Lam.
Total N° of Refs: 28
Habit: Vine
Preferred Climate/s: Tropical
References: Mozambique-nC-943.

Asparagus asparagoides (L.) Druce

Asparagaceae
Synonym/s (n° of refs): *Elide asparagoides* (L.) Kerguelen (8), *Myrsiphyllum asparagoides* (L.) Willd. (10)
Total N° of Refs: 120
Global Risk Score: 8.64
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Vehicles, Escapee
Weed of: Pastures
References: United States of America-CE-617, Australia-W-269, Australia-E-289, Australia-E-72, New Zealand-E-246, Global-NW-85, Australia-N-9, United States of America-N-101, New Zealand-N-280, Australia-E-296, Australia-CW-334, New Zealand-W-165, Australia-N-198, New Zealand-EW-225, Australia-C-401, Australia-X-171, Australia-E-380, Australia-E-327, New Zealand-NW-425, New Zealand-E-494, New Zealand-X-495, New Zealand-N-534, New Zealand-N-15, Global-E-649, Australia-ENX-310, Portugal-N-662, Portugal-N-718, Australia-EN-7, United States of America-N-301, Australia-I-799, France-NI-829, United States of America-N-839, Australia-W-853, Australia-NX-855, Australia-N-856, Australia-W-869, New Zealand-W-906, New Zealand-N-919, New Zealand-W-964, Uruguay-I-988, Australia-N-354, Portugal-N-1006, France-N-1006, France-N-1006, Italy-N-1006, Portugal-N-1006, Malta-N-1006, Australia-I-1048, Australia-N-1049, Global-N-1059, Malta-N-1089, Portugal-N-898, Europe-N-819, Global-W-148, New Zealand-E-328, New Zealand-E-505, France-NI-841, Australia--, Australia-W-1210, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Australia-X-2018, Australia-X-, Australia-X-, Australia-X-, United States of America-N-1292, Australia-X-1319, Global-W-1324, Australia-A-1331, Australia-I-1442, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, New Caledonia-I-1507, Australia-X-62, New Zealand-X-1542, Israel-W-1487, Global-CD-1611, Australia-X-1693, Azores-N-1721, United States of America-E-1736, Europe-UI-1740, Sardinia-U-1393, Australia-N-1902, Australia-NX-1845, Chile-I-1872, Australia-WD-1934, Australia-N-1959, Australia-Q-1123, New Zealand-ED-2023, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, United States of America-N-2092, Algeria-W-1977, Australia-W-1977, Chile-W-1977, France-W-1977, Guatemala-W-1977, Italy-W-1977, Malta-W-1977, New Zealand-W-1977, Portugal-W-1977, Spain-W-1977, Uruguay-W-1977.

Asparagus asparagoides (L.) Druce fo. asparagoides

Asparagaceae
Total N° of Refs: 1
References: Australia-N-1450.

Asparagus asparagoides (L.) Druce fo. Western Cape

Asparagaceae
Total N° of Refs: 1
References: Australia-N-1450.

Asparagus broussonetii J.Jacq.

Asparagaceae
Total N° of Refs: 1
References: Algeria-W-1977.

Asparagus cochinchinensis (Lour.) Merr.

Asparagaceae
Synonym/s (n° of refs): *Asparagus lucidus* Lindl. (1)
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans

Asparagus cooperi Baker

Asparagaceae
Synonym/s (n° of refs): *Protasparagus cooperii* (Baker) Oberm. (1)
Total N° of Refs: 2
Preferred Climate/s: Mediterranean, Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: South Africa-W-382.

Asparagus crispus Lam.

Asparagaceae
Accepted name: *Asparagus declinatus* L.
Total N° of Refs: 25
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Mediterranean, Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-I-1872.

Asparagus davuricus Fisch. ex Link

Asparagaceae
Total N° of Refs: 1
References: China-W-297.

Asparagus declinatus L.

Asparagaceae
Synonym/s (n° of refs): *Asparagus crispus* Lam. (1), *Myrsiphyllum declinatum* (L.) Oberm. (1)
Total N° of Refs: 26
Global Risk Score: 4.32
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, N Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-289, Global-W-85, Australia-N-198, Australia-C-401, Australia-X-171, Australia-ENX-310, Australia-EN-7, Australia-NX-855, Australia-N-856, Australia-W-869, Australia-E-880, Australia-N-354, Australia-E-1261, Australia-I-1291, Global-W-1324, Australia-N-1450, Australia-E-1456, Global-CD-1611, Australia-X-1693, Australia-N-1902, Australia-WD-1934, Australia-N-1959, Australia-W-1977, Chile-W-1977.

Asparagus densiflorus (Kunth) Jessop

Asparagaceae
Synonym/s (n° of refs): *Protasparagus aethiopicus* (L.) Oberm. (6), *Protasparagus densiflorus* (Kunth) Oberm. (3)
Total N° of Refs: 110
Global Risk Score: 1.44
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Global-NW-85, United States of America-CE-233, United States of America-CE-617, Caribbean-N-707, Pacific-W-3, Australia-W-269, Australia-E-289, New Zealand-E-246, United States of America-E-80, United States of America-N-101, United States of America-EI-112, Australia-CW-334, Australia-E-155, United States of America-EW-179, Australia-N-198, New Zealand-W-225, Australia-C-401, New Zealand-E-494, Pacific-E-621, Global-E-649, Australia-ENX-310, Australia-EN-7, United States of America-N-301, United States of America-E-151, United States of America-N-839, Australia-N-855, Bahamas-NI-873, Portugal-N-1006, Italy-N-1006, Portugal-N-1006, Spain-N-1006, Australia-N-1049, China-I-1055, Europe-N-819, New Zealand-E-328, Greece-U-1142, Gal pagos Islands-CN-1157, Cyprus-U-1174, United States of America-Q-1197, Caribbean-NI-1201, United States of America-N-1292, La Reunion-W-1321, Global-W-1324, Gal pagos Islands-C-1481, Cuba-NI-1505, China-I-1544, Australia-I-1544, Cook Islands-I-1544, Fiji-I-1544, French Polynesia-I-1544, Guam-I-1544, India-I-1544, Japan-I-1544, Marshall Islands-I-1544, Nauru-I-1544, New Caledonia-I-1544, New Zealand-I-1544, Niue-I-1544, United States of America-I-1544, Palau-I-1544, South Korea-I-1544, Samoa-I-1544, Singapore-I-1544, Tonga-I-1544, Global-CD-1611, Eastern Caribbean-N-1742, Brazil-I-984, Chile-I-1872, United States of America-N-742, Sardinia-U-1917, -I-, -I-, Cuba-NI-2055, New Zealand-Q-2086, United States of America-N-2092, Algeria-W-1977, Anguilla-W-1977, Argentina-W-1977, Australia-W-1977, Bahamas-W-1977, Chile-W-1977, China-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Cuba-W-1977, Cyprus-W-1977, Dominican Republic-W-1977, Egypt-W-1977, El Salvador-W-1977, Fiji-W-1977, Greece-W-1977, Honduras-W-1977, India-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Nicaragua-W-1977, Niue-W-1977, Palau-W-1977, Samoa-W-1977, Tonga-W-1977, Uruguay-W-1977, Venezuela-W-1977.

**Asparagus densiflorus (Kunth) Jessop
'Densiflorus'**

Asparagaceae
Total N° of Refs: 1
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Ornamental
References: China-N-1215.

Asparagus falcatus L.

Asparagaceae
Total N° of Refs: 10
Global Risk Score: 7.2
Rating: Medium
Habit: perennial Vine
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Africa, C Asia, E Asia, W Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Animals
References: Australia-N-354, United States
of America-Q-1197, Australia-E-1456,
Australia-X-1693, Chile-I-1872, Australia-
WD-1934, Italy-U-1842, Algeria-W-1977,
Australia-W-1977, Chile-W-1977.

**Asparagus filicinus Buch.-Ham. ex
D.Don**

Asparagaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Australia-N-198.

Asparagus horridus L.

Asparagaceae
Synonym/s (n° of refs): *Asparagus
stipularis* Forssk. (2)
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-W-1977.

Asparagus laricinus Burch.

Asparagaceae
Synonym/s (n° of refs): *Protasparagus
laricinus* (Burch.) Oberm. (2)
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans

Asparagus longiflorus Franch.

Asparagaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Algeria-W-1977.

Asparagus lucidus Lindl.

Asparagaceae
Accepted name: *Asparagus cochinchinensis*
(Lour.) Merr.
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Taiwan-A-87.

Asparagus macowanii Baker

Asparagaceae
Synonym/s (n° of refs): *Asparagus
macowanii* Baker var. *zuluensis* (N.E.Br.)
Jessop (1)
Total N° of Refs: 2
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-W-1977.

**Asparagus macowanii Baker var.
zuluensis (N.E.Br.) Jessop**

Asparagaceae
Accepted name: *Asparagus macowanii*
Baker
Total N° of Refs: 2
References: Australia-X-1693.

Asparagus maritimus Mill.

Asparagaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Algeria-W-1977.

Asparagus officinalis L.

Asparagaceae
Synonym/s (n° of refs): *Asparagus
officinalis* L. subsp. *officinalis* (19)
Total N° of Refs: 156
Global Risk Score: 14.4
Rating: Medium
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe, W
Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Animals, Flyers,
Water, Escapee
Seed Longevity: Transient
Weed of: Cereals, Grapevines, Orchards &
Plantations, Pastures, Pome Fruits
References: Slovakia-CE-782, Australia-
W-269, Australia-E-290, Australia-E-72,
Finland-N-42, United States of America-E-
80, Global-N-85, Global-A-243, United
States of America-N-101, New Zealand-N-
280, United States of America-Q-116,
United States of America-W-161,
Australia-N-176, United States of America-
W-179, United States of America-A-180,
western Europe-A-253, eastern North
America-E-195, Australia-N-198, Europe,
eastern-W-272, North America-CW-21,
Australia-C-401, Australia-N-945,
Australia-E-380, Australia-E-327, Europe-
NW-482, New Zealand-N-15, Canada-A-
642, Global-E-649, Australia-AEN-310,
Austria-CN-708, India-A-712, Canada and
United States of America-N-725,
Lithuania-I-737, Canada-UC-756,
Australia-N-7, United States of America-E-
151, Japan-N-794, Australia-W-853,
Australia-N-855, Australia-N-856,
Australia-W-869, Ecuador-N-875, United
States of America-I-904, India-N-914, New
Zealand-N-919, Argentina-I-983, Australia-
N-354, Portugal-N-1006, France-N-1006,
Denmark-N-1006, Lithuania-N-1006,
Luxembourg-N-1006, Malta-N-1006,
Norway-N-1006, Slovenia-N-1006,
Sweden-N-1006, Australia-N-1049,
Global-N-1059, Europe-N-819, Laos-N-
1102, Gal pagos Islands-CN-1157, Cyprus-
N-1174, Latvia-N-1242, Norway-N-1243,
Australia-E-1261, Australia-E-1262,
Caribbean-NI-1201, Japan-N-1278,
Argentina-W-1286, United States of
America-C-1329, Australia-A-1331,
Sardinia-U-1336, India-N-1345, Finland-
W-1356, India-N-1389, Australia-N-1450,
Spain-U-1454, Spain-U-1455, Australia-E-
1456, Chad-N-1503, Norway-N-1535,
Europe-A-1539, North Korea-N-1600,
United States of America-N-1603, Estonia-
W-1609, Austria-W-1609, Lithuania-W-
1609, Norway-W-1609, Sweden-W-1609,
Yugoslavia-A-87, New Zealand-A-87,
Lithuania-CN-1652, Global-CD-1611,
Poland-N-1716, India-N-1370, Eastern
Caribbean-N-1742, United States of
America-N-1162, Bolivia-N-1796,

Ethiopia-N-1796, Uruguay-C-1800, Sardinia-U-1393, Austria-N-1828, Sao Tome and Principe-N-1805, Australia-N-1902, Ukraine-U-1840, Australia-N-1845, Canada-G-1855, Chile-I-1872, Sardinia-U-1917, Mexico-R-1935, Australia-N-1959, -I-, Estonia-N-1997, New Zealand-N-2048, Poland-N-2062, Slovakia-A-2079, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Canada-W-1977, Chad-W-1977, Chile-W-1977, Cyprus-W-1977, Democratic Republic of Korea-W-1977, Ecuador-W-1977, India-W-1977, Japan-W-1977, Lao People's Democratic Republic-W-1977, Latvia-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Malta-W-1977, Republic of Korea-W-1977, Spain-W-1977, Sweden-W-1977, United Kingdom-W-1977, South Korea--, North Korea-U-2114.

Asparagus officinalis L. subsp. officinalis

Asparagaceae

Accepted name: *Asparagus officinalis* L.

Total N° of Refs: 156

Habit: perennial Herb

Preferred Climate/s: Mediterranean, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals, Flyers, Escapee

References: United States of America-CW-34, United Kingdom-U-40, United Kingdom-CN-314, United Kingdom-N-519, United States of America-N-86, United Kingdom-CND-812, Ireland-N-894, Belgium-N-1006, France-N-1006, United Kingdom-N-1006, Iceland-N-1006, Spain-U-1149, Spain-N-1270, Czech Republic-N-1522, Global-CD-1611, Czech Republic-N-1731, Czech Republic-W-1977, Ireland-W-1977, Portugal-W-1977.

Asparagus plumosus Baker

Asparagaceae

Total N° of Refs: 52

Global Risk Score: 14.4

Rating: Medium

Habit: perennial Vine

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

References: United States of America-CE-233, Vietnam-W-262, Australia-CENI-479, United States of America-CE-617, Slovakia-CE-782, Australia-E-290, Global-NZ-85, Australia-E-296, Australia-N-134, Australia-CW-334, Australia-N-198, Australia-C-401, Australia-E-327, Spain-N-405, Australia-ENX-310, Australia-N-7, United States of America-N-301, Spain-W-807, United States of America-N-839, Belize-N-850, Palestine-N-851, Australia-W-853, Australia-N-855, Australia-W-869, Australia-E-880, Uruguay-I-988, Australia-N-354, Australia-I-1048, Australia-N-1049, Australia-I-1088, United States of America-N-1116, Australia-I-1291, United States of America-N-1292, New Zealand-X-1311, United States of America-C-1329, Vietnam-E-1386, Australia-N-1450, Spain-N-1454, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, New Zealand-X-1542, Australia, northern-W-1204, Global-CD-1611, Australia-X-1693, Australia-E-1754, El Salvador-N-1849, Chile-I-1872, Australia-WD-1934, Australia-N-1959, New Zealand-N-2048, New Zealand-Q-2086, United States of America-N-2092.

Asparagus racemosus Willd.

Asparagaceae

Total N° of Refs: 4

Global Risk Score: 2.4

Rating: Low

Toxic - Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, C Asia, E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: India-W-1307, India-A-1696, India-N-1370, Cuba-CN-2024.

Asparagus retrofractus L.

Asparagaceae

Total N° of Refs: 3

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: New Zealand-N-15, New Zealand-U-919, New Zealand-U-2048.

Asparagus scandens Thunb.

Asparagaceae

Synonym/s (n° of refs): *Myrsiphyllum*

scandens (Thunb.) Oberm. (4)

Total N° of Refs: 56

Global Risk Score: 2.16

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals, Vehicles, Escapee

References: Australia-E-289, New Zealand-E-246, Global-W-85, New Zealand-N-280, Australia-CW-334, New Zealand-W-165, New Zealand-EW-421, Australia-N-198, New Zealand-EW-225, Australia-C-401, Australia-C-333, Australia-E-380, Australia-E-327, New Zealand-NW-425, New Zealand-E-494, New Zealand-N-534, New Zealand-N-15, Global-W-629, Australia-EN-310, Australia-N-7, Australia-W-853, Australia-N-855, Australia-W-869, Australia-E-880, New Zealand-N-919, New Zealand-W-964, Australia-N-354, Australia-I-1048, Australia-N-1049, New Zealand-E-328, New Zealand-E-505, Australia-E-1259, Australia-E-1261, Australia-E-1262, Australia-I-1291, Australia-X-1319, Global-W-1324, Australia-N-1450, Australia-E-1456, New Zealand-X-1542, Global-CD-1611, Australia-N-1902, Australia-NX-1845, Australia-WD-1934, Australia-N-1959, Australia-Q-1123, New Zealand-ED-2023, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Australia-W-1977, New Zealand-W-1977.

Asparagus scoparius Lowe

Asparagaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Algeria-W-1977.

Asparagus setaceus (Kunth) Jessop

Asparagaceae

Synonym/s (n° of refs): *Protasparagus plumosus* (Baker) Oberm. (7),
Protasparagus setaceus (Kunth) Oberm. (2)
 Total N° of Refs: 90

Global Risk Score: 26.88

Rating: High

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Escapee

References: Puerto Rico-CW-261, Global-NZW-85, United States of America-N-101,

New Zealand-N-280, United States of

America-W-179, United Kingdom-C-314,

Australia-E-380, New Zealand-NW-425,

New Zealand-E-494, New Zealand-N-15,

Pacific-E-621, United States of America-G-

655, Mediterranean-I-775, Australia-W-

869, New Zealand-N-919, Mediterranean-

W-951, New Zealand-W-964, Brazil-I-984,

Portugal-N-1006, Italy-N-1006, Portugal-

N-1006, United States of America-I-1046,

China-I-1055, Europe-N-819, New

Zealand-E-328, New Zealand-E-505,

Algeria-N-1126, Gal pagos Islands-CN-

1157, United States of America-Q-1197,

China-N-1215, Italy-N-251, Caribbean-NI-

1201, Mediterranean-N-1281, Algeria-N-

1285, La Reunion-U-1321, Brazil-I-1328,

Israel-NW-1380, Iberian Peninsular-N-

1388, Argentina, Brazil and Uruguay-I-

1476, Gal pagos Islands-C-1481, Cuba-N-

1505, French Polynesia-N-1514, Global-

CD-1611, Brazil-NI-1071, Eastern

Caribbean-N-1742, Brazil-N-1746,

Ecuador-N-1796, El Salvador-N-1796,

Sardinia-U-1393, Brazil-I-1876, Italy-UN-

1887, Sardinia-U-1917, -I-, -I-, -I-,

Australia-Q-1123, Portugal-N-2001, New

Zealand-ED-2023, Cuba-CN-2024, Brazil-

R-2053, Cuba-NI-2055, Algeria-W-1977,

Anguilla-W-1977, Australia-W-1977,

Brazil-W-1977, Chile-W-1977, China-W-

1977, Cook Islands-W-1977, Cuba-W-

1977, Fiji-W-1977, India-W-1977, Israel-

W-1977, Italy-W-1977, Marshall Islands-

W-1977, Nauru-W-1977, New Zealand-W-

1977, Niue-W-1977, Portugal-W-1977,

Samoa-W-1977, Seychelles-W-1977,

Spain-W-1977, Tonga-W-1977, Uruguay-

W-1977, Viet Nam-W-1977.

Asparagus spp. L.

Asparagaceae

Synonym/s (n° of refs): *Asparagus* spp. L.

Total N° of Refs: 8

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Dispersed by: Humans

References: South Africa-W-382,

Australia-N-198, Europe, eastern-W-272,

Poland-C-1122, Greece-W-1240, Global-

CD-1611, Iran-A-1619, Australia-X-1693.

Asparagus sprengeri Regel

Asparagaceae

Accepted name: *Asparagus aethiopicus* L.

Total N° of Refs: 51

Global Risk Score: 0.96

Rating: Low

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-E-380, Spain-N-405,

United States of America-C-1329, Spain-

N-1454, Global-CD-1611, Chile-I-1872.

Asparagus stipularis Forssk.

Asparagaceae

Accepted name: *Asparagus horridus* L.f.

Total N° of Refs: 3

Global Risk Score: 2.24

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans

References: Egypt-W-221, Chile-I-1872.

Asparagus tenuifolius Lam.

Asparagaceae

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals

References: western Europe-W-70,

Algeria-W-1977.

Asparagus verticillatus L.

Asparagaceae

Total N° of Refs: 3

Global Risk Score: 0.72

Rating: Low

Habit: Vine

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Chile-I-1872, Algeria-W-1977,

Chile-W-1977.

Asparagus virgatus Baker

Asparagaceae

Synonym/s (n° of refs): *Protasparagus**virgatus* (Baker) Oberm. (3)

Total N° of Refs: 16

Global Risk Score: 0.96

Rating: Low

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, N Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Slovakia-CE-782, Australia-C-

401, Australia-N-310, Australia-W-853,

Australia-W-869, Australia-N-354,

Australia-N-1049, Australia-Q-1134,

Australia-E-1456, Global-CD-1611,

Australia-X-1693, Algeria-W-1977,

Australia-W-1977.

Aspera spica-venti (L.) Beauv.

Rubiaceae

Total N° of Refs: 1

References: Italy-A-118.

Asperococcus bullosus J.V.Lamour.

Chordariaceae

Total N° of Refs: 1

Aqua - Habit:

Dispersed by: Water

References: Global-N-1785.

Asperococcus compressus A.W.Griffiths ex W.J.Hooker

Chordariaceae

Accepted name: *Asperococcus ensiformis*

(Delle Chiaje) M.J.Wynne

Total N° of Refs: 2

Aqua - Habit:

References: Australia-N-1788.

Asperococcus ensiformis (Delle Chiaje)**M.J.Wynne**

Chordariaceae

Synonym/s (n° of refs): *Asperococcus**compressus* A.W.Griffiths ex W.J.Hooker

(1)

Total N° of Refs: 2

Dispersed by: Water

References: Global-N-1785.

Asperococcus scaber Kuckuck

Chordariaceae

Total N° of Refs: 3

Dispersed by: Water

References: Europe-N-819, Global-N-1785,

Europe-N-1786.

Asperugo procumbens L.

Boraginaceae

Total N° of Refs: 81

Global Risk Score: 14.4

Rating: Medium

Toxic, Aqua - Habit: annual Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Water

Weed of: Cereals, Orchards & Plantations, Pastures, Vegetables

References: India-A-712, Egypt-W-221, United Kingdom-U-40, Chile-N-300, Europe-A-94, United States of America-N-101, United States of America-ED-159, United States of America-W-161, Japan-N-287, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, United Kingdom-NZD-314, Czech Republic-NZI-400, Iceland-U-507, United Kingdom-N-519, United States of America-A-543, Canada-A-642, Canada and United States of America-N-725, Chile-N-765, Japan-N-794, Spain-W-807, United Kingdom-U-812, United States of America-U-904, Czechoslovakia-N-1006, Denmark-N-1006, Germany-N-1006, Latvia-N-1006, Norway-N-1006, Slovenia-N-1006, Sweden-N-1006, United States of America-N-1058, Greenland-N-1061, Europe-N-819, Spain-W-1149, United States of America-N-1162, Europe-W-1191, Belgium-U-1220, Chile-N-1229, China-U-92, Japan-N-1278, Global-W-1324, Canada-U-1340, Chile-N-1348, Global-W-1349, Finland-AN-1356, Turkey--1412, Slovakia-N-1484, Czech Republic-N-1522, Latvia-N-1598, United States of America-N-1607, Czech Republic-W-1609, Sweden-W-1609, Greenland-W-1609, Azerbaijan-A-1638, United States of America-A-87, Tajikistan-A-1017, Global-ZD-1581, Russia-W-1687, Czech Republic-N-1731, Iceland-U-1552, Chile-I-1872, Iran-A-1916, Germany-R-1948, -I-, Russia-N-1989, Kosovo-R-2003, Poland-N-2062, Iran-A-2075, Iran-A-2111, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Iceland-W-1977, Japan-W-1977, Republic of Korea-W-1977, Russian Federation-W-1977, Slovakia-W-1977, Sweden-W-1977, South Korea-U-2113.

Asperugo spp. L.

Boraginaceae

Total N° of Refs: 1

Weed of: Vegetables

References: United States of America-A-543.

Asperula aristata L.f. subsp. scabra (J. & C.Presl) Nyman

Rubiaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: Montenegro-R-1944.

Asperula arvensis L.

Rubiaceae

Total N° of Refs: 59

Global Risk Score: 4.32

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals

Weed of: Cereals, Lupins, Orchards &

Plantations, Sunflowers

References: United Kingdom-U-40, Finland-U-42, Europe-A-94, Global-A-243, United States of America-N-101, western Asia-A-115, western Europe-A-253, Europe, eastern-W-272, western Europe-W-70, Australia-N-945, United Kingdom-N-314, Czech Republic-NZI-400, United Kingdom-N-519, Denmark-U-711, Canada and United States of America-N-725, Turkey-A-727, United Kingdom-U-812, Australia-W-853, United Kingdom-Z-944, Australia-N-354, Czechoslovakia-N-1006, Germany-N-1006, Slovakia-N-1006, Australia-N-1049, Europe-N-819, Iberian Peninsular-N-1147, Global-A-1207, Crete-A-1228, Serbia-W-1238, Norway-N-1243, Spain-U-1270, Global-W-1324, Turkey--1412, Turkey-A-1465, Slovakia-N-1484, Czech Republic-U-1522, Estonia-W-1609, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Lebanon-A-87, Spain-A-87, Morocco-A-87, Global-ZD-1611, Italy-A-1618, Czech Republic-U-1731, Morocco-A-1752, Belgium-U-1220, Montenegro-W-1861, Estonia-N-1997, Greece-A-2093, Australia-W-1977, Belarus-W-1977, Bulgaria-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, Slovakia-W-1977, Sweden-W-1977.

Asperula ciliata Rochel, nom. illeg.

Rubiaceae

Accepted name: *Asperula hungarorum*

Borbas

Total N° of Refs: 1

References: Ireland-W-894.

Asperula cynanchica L.

Rubiaceae

Total N° of Refs: 12

Global Risk Score: 2.88

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Wind

Seed Longevity: Short Term

Weed of: Pastures

References: Europe, eastern-W-272, western Europe-W-70, United Kingdom-N-519, Serbia-W-1238, Serbia-A-1372, Estonia-W-1609, Serbia-A-1036, Germany-ZD-1655, Sweden-N-1802, Montenegro-R-1944, Estonia-N-1997, Sweden-W-1977.

Asperula humifusa (Bieb.) Bess.

Rubiaceae

Accepted name: *Galium humifusum* Bieb.

Total N° of Refs: 15

References: Iran-A-87.

Asperula hungarorum Borbas

Rubiaceae

Synonym/s (n° of refs): *Asperula ciliata*

Rochel, nom. illeg. (1)

Total N° of Refs: 1

Asperula laevigata L.

Rubiaceae

Total N° of Refs: 9

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-U-314,

Denmark-UC-711, Europe-N-819,

Belgium-U-1220, Global-W-1324,

Denmark-W-1609, Global-CD-1611,

Belgium-W-1977, Denmark-W-1977.

Asperula odorata L.

Rubiaceae

Accepted name: *Galium odoratum* (L.)

Scop.

Total N° of Refs: 16

Global Risk Score: 0.72

Rating: Low

Toxic Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Canada-W-4, Chile-I-1872.

Asperula orientalis Boiss. & Hohen.

Rubiaceae

Total N° of Refs: 31

Global Risk Score: 2.16

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Cereals, Orchards & Plantations

References: Finland-U-42, United States of America-N-101, United Kingdom-C-314, Czech Republic-UZ-400, Austria-UC-708, Denmark-U-711, Turkey-A-727, Hungary-U-809, New Zealand-N-823, New Zealand-U-919, Romania-N-1006, Europe-N-819, Turkey-A-144, Norway-N-1243, Hungary-U-1255, Global-W-1324, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-U-1731, Iceland-U-1552, Romania-U-1986, New Zealand-U-2048, Austria-W-1977, Czech Republic-W-1977, Denmark-W-1977, Iceland-W-1977, Sweden-W-1977.

Asperula purpurea (L.) Ehrend.

Rubiaceae

Synonym/s (n° of refs): Galium purpureum L. (1)

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Serbia-W-1238.

Asperula setosa Jaub. & Spach

Rubiaceae

Total N° of Refs: 1

Origin: W Asia

Weed of: Cereals

References: Tajikistan-A-1674.

Asperula spp. L.

Rubiaceae

Total N° of Refs: 1

ToxicPreferred Climate/s: Mediterranean

References: Europe, eastern-W-272.

Asperula stricta Boiss. subsp. latibracteata (Boiss.) Ehrend.

Rubiaceae

Total N° of Refs: 1

References: Turkey-R-1968.

Asperula stylosa (Trin.) Boiss.

Rubiaceae

Accepted name: Phuopsis stylosa (Trin.)

Hook.f. ex B.D.Jacks.

Total N° of Refs: 16

References: Germany-W-1609.

Asperula taurina L.

Rubiaceae

Total N° of Refs: 14

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, United Kingdom-N-519, Denmark-CN-711, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Belgium-W-1220, Global-W-1324, Denmark-W-1609, Germany-W-1609, Global-CD-1611, Denmark-W-1977, Germany-W-1977, United Kingdom-W-1977.

Asperula tinctoria L.

Rubiaceae

Total N° of Refs: 9

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Water, Escapee

Seed Longevity: Transient

References: Europe, eastern-W-272, United Kingdom-C-314, Europe-N-819, Belgium-U-1220, Norway-N-1243, Global-W-1324, Global-CD-1611, Global-ZD-1581, Belgium-W-1977.

Asphodeline lutea (L.) Reichenb.

Liliaceae

Total N° of Refs: 8

Global Risk Score: 2.4

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: United Kingdom-U-314, Crete-A-1228, Greece-W-1240, Denmark-W-1609, Chile-I-1872, New Zealand-U-2048, Chile-W-1977, Denmark-W-1977.

Asphodelus aestivus Brot.

Liliaceae

Synonym/s (n° of refs): Asphodelus microcarpus Viv. (2)

Total N° of Refs: 7

Global Risk Score: 0.72

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Dryland, Mediterranean

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Global-AW-126, Europe, eastern-AW-272, Global-A-1207, Greece-W-1240, Morocco-A-1752.

Asphodelus albus Miller

Liliaceae

Total N° of Refs: 10

Global Risk Score: 3.6

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, United Kingdom-N-519, Denmark-UCN-711, Europe-N-819, Global-W-1324, Denmark-W-1609, United Kingdom-N-1636, Spain-A-87, Global-CD-1611, Denmark-W-1977.

Asphodelus fistulosus L.

Liliaceae

Total N° of Refs: 106

Global Risk Score: 24

Rating: High

Habit: annual/perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Horse,
Livestock, Sheep, Vehicles, Water, Wind,
EscapeeWeed of: Cereals, Orchards & Plantations,
Pastures

References: Australia-E-72, Australia-XW-93, Australia-X-147, Australia-W-269, Australia-E-290, United Kingdom-U-40, Gibraltar-A-515, Chile-N-300, Global-W-67, Global-NXZW-85, United States of America-N-101, New Zealand-N-280, Global-AW-126, Australia-E-296, New Zealand-W-165, Australia-N-176, Australia-N-198, Mexico-W-199, Egypt-W-221, Australia-C-401, Australia-N-945, Australia-X-171, United Kingdom-UZD-314, Australia-E-327, New Zealand-NW-425, Australia-Z-611, Global-E-649, Australia-ENX-310, Austria-U-708, Denmark-UC-711, United States of America-N-86, Chile-N-765, Mediterranean-W-775, Australia-EN-7, Global-W-788, North America-X-790, Mexico-N-791, Australia-W-853, Australia-NX-855, Australia-N-856, Australia-N-868, Australia-W-869, United States of America-X-140, United States of America-X-229, Mexico-I-878, Australia-E-880, Mexico-W-890, New Zealand-N-919, United States of America-W-946, Mediterranean-W-951, Australia-N-354, Australia-N-1049, Europe-N-819, New Zealand-E-505, Global-ZD-1203, Global-AG-1207, Mexico-W-1226, Chile-N-1229, Norway-N-1243, Australia-E-1260, Australia-E-1261, Australia-E-1262, Spain-N-1270, Australia-X-1319, Australia-W-1318, Australia-A-1331, Chile-N-1348, Australia-I-1442, Australia-N-1450, Australia-E-1456, Global-ZD-1492, United States of America-N-1603, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Australia-A-87, Lebanon-A-87, India-A-87, New Zealand-A-87, Spain-A-87, Global-N-1218, Cape Verde-N-1558, Global-CD-1611, Australia-ZD-1675, United States of America-E-1736, Morocco-A-1752, Australia-Z-1768, Bolivia-N-1796, Australia-N-1902, Australia-NX-1845, Morocco-A-1361, Chile-I-1872, Mexico-NI-1881, Australia-WD-1934, Saudi Arabia-A-1951, Australia-N-1959, -I-, New Zealand-N-2048, Australia-W-1977, Austria-W-1977, Chile-W-1977, Denmark-W-1977, Germany-W-1977, Mexico-W-1977, New Zealand-W-1977, South Africa-W-1977.

Asphodelus fistulosus L. var. tenuifolius (Cav.) Baker

Liliaceae

Accepted name: *Asphodelus tenuifolius* Cav.

Total N° of Refs: 67

References: Saudi Arabia-A-1504.

Asphodelus fistulosus L. subsp. fistulosus

Liliaceae

Total N° of Refs: 1

References: Bolivia-N-1796.

Asphodelus macrocarpus Parl.

Liliaceae

Total N° of Refs: 1

References: Algeria-W-1977.

Asphodelus microcarpus Viv.

Liliaceae

Accepted name: *Asphodelus aestivus* Brot.

Total N° of Refs: 7

Toxic - Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Crop, Herbal,
Ornamental

Dispersed by: Humans

References: Egypt-W-221, Turkey-A-87.

Asphodelus ramosus L.

Liliaceae

Total N° of Refs: 3

Global Risk Score: 1.76

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe, W Asia

Major Pathway/s: Herbal, Ornamental,
Pasture

Dispersed by: Humans

References: western Europe-W-70, United Kingdom-U-314, Global-A-1207.

Asphodelus ramosus L. subsp. Ramosus

Liliaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Crete-A-1228.

Asphodelus spp. L.

Liliaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Australia-N-354.

Asphodelus tenuifolius Cav.

Liliaceae

Synonym/s (n° of refs): *Asphodelus fistulosus* L. var. *tenuifolius* (Cav.) Baker (1)

Total N° of Refs: 67

Global Risk Score: 20.16

Rating: High

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,
Livestock, SheepWeed of: Cereals, Cotton, Orchards &
Plantations

References: Global-ZW-85, India-A-758, Global-W-217, Global-A-243, Pakistan-A-837, Pakistan-A-999, India-I-1047, Egypt-A-19, Pakistan-A-1170, Global-A-1207, Belgium-UD-1220, Saudi Arabia-W-1237, India-I-1279, India-I-1280, Global-W-1324, Pakistan-A-704, India-I-1345, Global-W-1349, India-I-1389, Pakistan-A-1395, Global-A-1411, Chad-N-1503, Saudi Arabia-A-1525, India-N-1628, India-N-1632, India-A-87, Pakistan-A-87, Italy-A-87, Nepal-A-87, Arabian Peninsular-A-87, Bangladesh-A-87, Egypt-A-87, Iran-A-87, Iraq-A-87, Jordan-A-87, Malaysia-A-87, Sudan-A-87, India-A-1021, Pakistan-A-1030, Cape Verde-N-1558, Global-Q-1572, India-W-1672, Pakistan-I-1697, India-A-1703, India-A-1704, Pakistan-A-1720, Pakistan-A-1726, Pakistan-AI-1527, India-I-1764, India-W-1770, India-A-1829, Pakistan-A-1871, India-I-1875, Nepal-A-1932, -I-, Australia-Q-1123, Global-W-2056, Algeria-W-1977, Belgium-W-1977, Bolivia-W-1977, Chad-W-1977, Egypt-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Mauritius-W-1977, Pakistan-W-1977, Yemen-W-1977.

Aspidistra elatior Blume

Convallariaceae

Total N° of Refs: 15

Global Risk Score: 2.16

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Contaminant, Herbal,
Ornamental

Dispersed by: Humans, Escapee

References: Japan-N-287, United Kingdom-C-314, New Zealand-N-534, South Africa-U-1247, Spain-U-1454, Brazil-N-1559, Global-CD-1611, China-N-1796, Chile-I-1872, South Africa-N-1991, New Zealand-U-2048, Algeria-W-1977, Chile-W-1977, Croatia-W-1977, South Africa-W-1977.

Aspidistra elatior Blume var. elatior

Convallariaceae
Total N° of Refs: 1
References: China-N-1796.

Aspidistra lurida Ker.-Gawl.

Convallariaceae
Total N° of Refs: 3
Habit: Herb
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Laos-N-1102, Algeria-W-1977, Lao People's Democratic Republic-W-1977.

Aspidosperma ingratum K. Schum.

Apocynaceae
Total N° of Refs: 1
References: Brazil-A-923.

Aspidosperma parvifolium A. DC.

Apocynaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Weed of: Pastures
References: Brazil-A-1763.

Aspidosperma quebracho-blanco Schldtl.

Apocynaceae
Total N° of Refs: 1
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: South America-W-295.

Aspilia africana (Pers.) C.D.Adams

Asteraceae
Synonym/s (n° of refs): *Aspilia latifolia* Olive & Hiern. (5), *Aspilia africana* (Pers.) C.D.Adams var. minor C.D.Adams (1)
Total N° of Refs: 21
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal
Weed of: Cereals, Forestry, Orchards & Plantations
References: Nigeria-A-719, Ghana-A-2064, Africa-A-1333, Nigeria-A-1371, Africa-A-1384, Ghana-A-87, Nigeria-A-87, Nigeria-A-1701, Nigeria-A-1710, Guinea-A-1823, Ghana-A-1888, Nigeria-A-2037, Nigeria-A-2045, Nigeria-A-2073, Nigeria-A-2102.

Aspilia africana (Pers.) C.D.Adams var. minor C.D.Adams

Asteraceae
Accepted name: *Aspilia africana* (Pers.) C.D.Adams subsp. africana
Total N° of Refs: 16
References: Nigeria-A-2046.

Aspilia bupthalmiflora Griseb

Asteraceae
Total N° of Refs: 1
References: Brazil-A-87.

Aspilia bussei O. Hoffm. & Muschler

Asteraceae
Total N° of Refs: 7
Habit: annual Herb
Weed of: Cereals, Cotton, Pastures, Vegetables
References: Global-A-1233, Africa-A-1333, Africa-A-1384, Africa-A-1709, Nigeria-A-1793, Burkina Faso-A-2068, Benin-A-2090.

Aspilia helianthoides (Schumach. & Thonn.) Oliv. Hiern.

Asteraceae
Total N° of Refs: 7
Weed of: Cereals
References: Global-A-1233, Africa-A-1333, Nigeria-A-87, Ghana-A-87, Ivory Coast-A-87, Burundi-R-2012, Burkina Faso-A-2068.

Aspilia kotschy (Sch. Bip) Oliv. var. kotschy

Asteraceae
Total N° of Refs: 1
Habit: Tree
References: Mozambique-A-1734.

Aspilia latifolia Olive & Hiern.

Asteraceae
Accepted name: *Aspilia africana* (Pers.) C. D. Adams
Total N° of Refs: 20
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
Weed of: Forestry, Orchards & Plantations
References: Nigeria-A-719, Ghana-A-2064, Nigeria-A-1360, Nigeria-A-1371, Nigeria-A-2067.

Aspilia montevidensis (Spreng.) Kuntze

Asteraceae
Synonym/s (n° of refs): *Aspilia montevidensis* (Spreng.) Kuntze var. montevidensis (1)
Total N° of Refs: 6
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
References: Brazil-W-255, Brazil-W-361, Brazil-W-407, Uruguay-A-1199, Brazil-R-2053.

Aspilia montevidensis (Spreng.) Kuntze var. montevidensis

Asteraceae
Accepted name: *Aspilia montevidensis* (Spreng.) Kuntze
Total N° of Refs: 6
References: Paraguay-A-2070.

Aspilia silphoides (Hook. & Arn.) Benth. & Hook.f.

Asteraceae
Total N° of Refs: 1
References: Paraguay-A-2070.

Aspilia spp. Thouars

Asteraceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical
References: Uruguay-A-1518, Uruguay-A-1562, Uruguay-A-1567.

Asplenium adiantum-nigrum L.

Aspleniaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: western Europe-W-70.

Asplenium aethiopicum (N.L. Burm.) Becherer

Aspleniaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-823, New Zealand-U-919.

Asplenium appendiculatum (Labill.) C.Presl

Aspleniaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Asplenium bulbiferum G. Forst.

Aspleniaceae
Total N° of Refs: 5
Global Risk Score: 2.4
Rating: Low
Preferred Climate/s: Mediterranean, Tropical
Origin: Aust
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-U-40, Poland-C-1122, Global-CD-1611, Chile-I-1872, Chile-W-1977.

Asplenium caudatum G. Forst.

Aspleniaceae
Accepted name: *Asplenium polyodon* G. Forst.
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: United States of America-N-101.

Asplenium ceterach L.

Aspleniaceae
Synonym/s (n° of refs): *Ceterach officinarum* Willd. (3)
Total N° of Refs: 6
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Wind
References: Austria-N-708, Global-W-1324, Austria-W-1977.

Asplenium daucifolium Lam.

Aspleniaceae
Synonym/s (n° of refs): *Asplenium viviparum* (L. f.) C.Presl, nom. illeg. (2)
Total N° of Refs: 2
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans

Asplenium falcatum auct. non Lam.

Aspleniaceae
Accepted name: *Asplenium polyodon* G.Forst. var. *nitidulum* (Skotts.) Morton
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Chile-I-1872.

Asplenium flabellulatum Kunze

Aspleniaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Asplenium foresiense Le Grand

Aspleniaceae
Synonym/s (n° of refs): *Asplenium foreziense* O.Le Grand (2), *Asplenium forsiense* Le Grand (1)
Total N° of Refs: 4
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Germany-N-1006.

Asplenium foreziense O.Le Grand

Aspleniaceae
Accepted name: *Asplenium foresiense* Legrand
Total N° of Refs: 3
Dispersed by: Wind
References: Europe-N-819, Global-W-1324.

Asplenium forsiense Le Grand

Aspleniaceae
Accepted name: *Asplenium foresiense* Legrand
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Germany-W-1977.

Asplenium x lucrosum Perrie, Shepherd & Brownsey

Aspleniaceae
Accepted name: parents = *Asplenium bulbiferum* G. Forst. x *Asplenium dimorphum* Kunze
Total N° of Refs: 1
References: New Zealand-U-919.

Asplenium macraei Hook. & Grev.

Aspleniaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: North America-N-1760.

Asplenium marinum L.

Aspleniaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-N-519.

Asplenium nidus L.

Aspleniaceae
Total N° of Refs: 5
Global Risk Score: 1.2
Rating: Low
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: South Africa-U-1247, Chile-I-1872, South Africa-N-1991, Chile-W-1977, South Africa-W-1977.

Asplenium onopteris Linné

Aspleniaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-N-519.

Asplenium pellucidum Lam. var. ponapensis Hosk.

Aspleniaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

Asplenium petrarchae (Guerin) DC.

Aspleniaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Switzerland-N-653.

Asplenium platyneuron (L.) Britton, Sterns & Pogg.

Aspleniaceae
Total N° of Refs: 3
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-UC-756, Global-CD-1611, Canada-G-1855.

Asplenium polyodon G. Forst.

Aspleniaceae
Synonym/s (n° of refs): *Asplenium caudatum* G. Forst. (1), *Asplenium falcatum* auct. non Lam. (1)
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Chile-W-1977.

Asplenium rhizophyllum L.

Aspleniaceae
Total N° of Refs: 3
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Asplenium ruta-muraria L.

Aspleniaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, Europe, Cosmopolitan
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Serbia-W-1238, Germany-R-1948.

Asplenium scolopendrium L.

Aspleniaceae
Synonym/s (n° of refs): *Phyllitis scolopendrium* (L.) Newman (7)
Total N° of Refs: 14
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Canary Islands-N-637, Palestine-N-851, United States of America-N-101, Falkland Islands-nC-1251, Estonia-W-1609, Estonia-N-1997, Spain-W-1977.

Asplenium septentrionale (L.) Hoffm.

Aspleniaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-N-519.

Asplenium spp. L.

Aspleniaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Algeria-W-1977.

Asplenium trichomanes L.

Aspleniaceae
 Total N° of Refs: 4
 Global Risk Score: 1.2
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Cosmopolitan
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Europe, eastern-W-272, Palestine-N-851, Turkey-A-87, Iran-A-1724.

Asplenium trichomanes L. subsp. trichomanes

Aspleniaceae
 Total N° of Refs: 1
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Cosmopolitan
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: North America-N-1760.

Asplenium trichomanes-ramosum L.

Aspleniaceae
 Synonym/s (n° of refs): *Asplenium viride* Hudson (2)
 Total N° of Refs: 2
 Habit: perennial Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Wind

Asplenium viride Hudson

Aspleniaceae
 Accepted name: *Asplenium trichomanes-ramosum* L.
 Total N° of Refs: 2
 Global Risk Score: 1.44
 Rating: Low
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Wind
 Weed of: Orchards & Plantations
 References: United Kingdom-N-519, Turkey-A-727.

Asplenium viviparum (L. f.) C.Presl, nom. illeg.

Aspleniaceae
 Accepted name: *Asplenium daucifolium* Lam.
 Total N° of Refs: 2
 Global Risk Score: 0.72
 Rating: Low
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Chile-I-1872, Chile-W-1977.

Astartea fascicularis (Labill.) DC.

Myrtaceae
 Total N° of Refs: 7
 Global Risk Score: 1.44
 Rating: Low
 Habit: Tree
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-E-380, New Zealand-C-824, Australia-W-869, New Zealand-U-919, Africa-W-1127, Global-CD-1611, New Zealand-U-2048.

Astartea heteranthera C.Gardner

Myrtaceae
 Total N° of Refs: 3
 Global Risk Score: 0.24
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: Aust
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-W-869, Australia-N-354, Australia-E-1262.

Astelia banksii A. Cunn

Liliaceae
 Total N° of Refs: 1
 ToxicMajor Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Algeria-W-1977.

Aster ageratoides Turcz.

Asteraceae
 Total N° of Refs: 10
 Global Risk Score: 1.44
 Rating: Low
 Preferred Climate/s: Subtropical, Tropical
 Origin: E Asia, Europe
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Escapee
 Weed of: Pastures
 References: southeast Asia-W-191, Asia-W-204, China-W-297, United Kingdom-C-314, China-W-431, Global-CD-1611, Belgium-U-1220, South Korea-A-1860, South Korea-A-2032, South Korea-A-2033.

Aster ageratoides Turcz. var. ovatus (Franch. & Savat.) Nakai

Asteraceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-A-1207.

Aster ageratoides Turcz. subsp. ovatus Kitam.

Asteraceae
 Total N° of Refs: 2
 References: Japan-W-286, Taiwan-W-1748.

Aster alpinus L.

Asteraceae
 Synonym/s (n° of refs): *Aster americanus* Onno nom. inval. (1)
 Total N° of Refs: 6
 Global Risk Score: 2.16
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Animals, Wind
 Seed Longevity: Transient
 References: Norway-N-1243, Norway-N-1535, Norway-W-1609, Chile-I-1872, Chile-W-1977.

Aster amellus L.

Asteraceae
 Total N° of Refs: 20
 Global Risk Score: 4.8
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Dryland, Mediterranean, Tropical
 Origin: E Asia, Europe
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water, Wind, Escapee
 Seed Longevity: Transient
 References: New Zealand-UW-280, Europe, eastern-W-272, United Kingdom-C-314, Denmark-C-711, New Zealand-U-919, Spain-N-1006, Europe-N-819, Laos-N-1102, Iberian Peninsular-N-1147, Belgium-U-1220, Norway-N-1243, Norway-N-1535, Estonia-W-1609, Denmark-W-1609, Norway-W-1609, Global-CD-1611, Chile-I-1872, Estonia-N-1997, New Zealand-U-2048, India-W-1977.

Aster americanus Onno nom. inval.

Asteraceae
 Accepted name: *Aster alpinus* L. var. *vierhapperi* (Onno) Cronquist
 Total N° of Refs: 6
 References: Belgium-E-996.

Aster x amethystinum Nutt.

Asteraceae
 Accepted name: *Symphotrichum x amethystinum* (Nutt.) Nesom
 Total N° of Refs: 3
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Aster andicola Hauman

Asteraceae
 Synonym/s (n° of refs): *Aster bellidiastrum* (L.) Scopoli (5)
 Total N° of Refs: 5

Aster arenarius (Kitam.) Nemoto

Asteraceae
Total N° of Refs: 1
References: Taiwan-W-1977.

Aster ascendens Lindl.

Asteraceae
Accepted name: Symphyotrichum ascendens (Lindl.) G. L. Nesom
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Herbal
References: United Kingdom-U-314.

Aster bellidiastrum (L.) Scopoli

Asteraceae
Accepted name: Aster andicola Hauman
Total N° of Refs: 5
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Wind
Seed Longevity: Present
References: Czech Republic-U-400, Hungary-U-809, Europe-N-819, Hungary-U-1255, Global-W-1324.

Aster bernardinus Hall

Asteraceae
Accepted name: Symphyotrichum defoliatum
Total N° of Refs: 1
Aqua - Habit: perennial Herb
Dispersed by: Water
References: United States of America-WD-34.

Aster brachyactis Blake

Asteraceae
Accepted name: Symphyotrichum ciliatum
Total N° of Refs: 10
Major Pathway/s: Herbal
References: Canada-A-642.

Aster brachytrichus Franch.

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Algeria-W-1977.

Aster chilensis Nees

Asteraceae
Accepted name: Symphyotrichum chilense (Nees) G.L.Nesom
Total N° of Refs: 1
Aqua - Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: United States of America-WD-34.

Aster chinensis L.

Asteraceae
Accepted name: Callistephus chinensis
Total N° of Refs: 63
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Iceland-N-1006, Europe-N-819.

Aster ciliolatus Lindl. ex Hook.

Asteraceae
Accepted name: Symphyotrichum ciliolatum
Total N° of Refs: 3
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-UC-756, Global-CD-1611, Canada-G-1855.

Aster commutatus (Torr. & A. Gray) A. Gray

Asteraceae
Accepted name: Symphyotrichum falcatum var. commutatum
Total N° of Refs: 1
Toxic Major Pathway/s: Herbal
References: Mexico-I-878.

Aster concinnus Willd.

Asteraceae
Accepted name: Symphyotrichum laeve var. concinnum
Total N° of Refs: 28
Major Pathway/s: Herbal
References: United Kingdom-U-314.

Aster conspicuus Lindl.

Asteraceae
Accepted name: Eurybia conspicua
Synonym/s (n° of Refs): Eurybia conspicua (Lindl.) Nesom (1)
Total N° of Refs: 3
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Canada-A-642.

Aster cordifolius L.

Asteraceae
Accepted name: Symphyotrichum cordifolium (L.) Nesom
Total N° of Refs: 18
Global Risk Score: 2.4
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Tropical
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Finland-U-42, United Kingdom-C-314, Czech Republic-U-400, Canada-C-756, Europe-N-819, Global-W-1324, Global-CD-1611, Canada-G-1855, Chile-I-1872.

Aster diffusus Ait.

Asteraceae
Total N° of Refs: 2
References: Canada-A-642, Chile-I-1872.

Aster divaricatus L.

Asteraceae
Accepted name: Eurybia divaricata (L.) G. L. Nesom
Total N° of Refs: 13
Habit: perennial Herb
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Czech Republic-U-400, Canada-C-756, Belgium-N-1006, Europe-N-819, Global-W-1324, Sweden-W-1609, Global-CD-1611, Canada-G-1855.

Aster dumosus L.

Asteraceae
Accepted name: Symphyotrichum dumosum (L.) G.L.Nesom
Total N° of Refs: 12
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-161, North America-G-249, United Kingdom-U-314, Czech Republic-U-400, Hungary-U-809, France-N-1006, Europe-N-819, Hungary-U-1255, Global-W-1324, Global-W-1349, France-N-2091.

Aster dumosus L. x Aster novi-belgii L.

Asteraceae
Accepted name: parents = Symphyotrichum dumosum (L.) G.L.Nesom x Symphyotrichum novi-belgii (L.) G.L.Nesom
Total N° of Refs: 3
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Iberian Peninsular-N-1147, Europe-W-1325, Czech Republic-W-1977.

Aster ericoides L.

Asteraceae
Accepted name: *Symphotrichum ericoides* (L.) Nesom
Total N° of Refs: 24
Global Risk Score: 2.88
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Pastures, Vegetables
References: United States of America-W-161, United States of America-AW-210, United States of America-W-218, United Kingdom-C-314, Global-I-506, United States of America-A-543, Europe-U-638, Hungary-U-809, France-N-1006, Europe-N-819, Hungary-U-1255, Global-W-1349, Denmark-W-1609, United States of America-A-87, Global-CD-1611, Chile-I-1872, France-N-2091.

Aster ericoides L. subsp. ericoides

Asteraceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Aster exilis Ell., nomen dubium

Asteraceae
Accepted name: *Symphotrichum divaricatum* (Nutt.) Nesom
Total N° of Refs: 9
Global Risk Score: 0.96
Rating: Low
Aqua - Habit:
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
Dispersed by: Water
References: Cuba-A-14, United States of America-W-161, United States of America-W-218, United States of America-AD-194, United States of America-A-1498, Chile-A-87, United States of America-A-87, Chile-I-1872.

Aster falcatus Lindl.

Asteraceae
Accepted name: *Symphotrichum falcatum* var. *falcatum* (Lindl.) Nesom
Total N° of Refs: 1
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: United States of America-W-161.

Aster farreri W.W. Sm. & Jeffrey

Asteraceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Algeria-W-1977.

Aster foliaceus Lindl.

Asteraceae
Accepted name: *Symphotrichum foliaceum* var. *foliaceum* (Lindl.) G. L. Nesom
Synonym/s (n° of refs): *Symphotrichum foliaceum* (Lindl.) G. L. Nesom (1)
Total N° of Refs: 2
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans

Aster fragilis Willd.

Asteraceae
Accepted name: *Symphotrichum racemosum*
Total N° of Refs: 5
References: Chile-I-1872.

Aster grisebachii Britt.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Cuba-A-14.

Aster hesperius Gray

Asteraceae
Accepted name: *Symphotrichum lanceolatum* (Willd.) Nesom subsp. *hesperium* var. *hesperium*
Total N° of Refs: 44
Major Pathway/s: Herbal
References: Canada-A-642.

Aster hybrid hort.

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe-NI-1740.

Aster hybridus nom. hort.

Asteraceae
Accepted name: *x Solidaster luteus* (Everett) M.L.Green ex Dress
Total N° of Refs: 4
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Ireland-EN-793.

Aster incisus Fisch.

Asteraceae
Accepted name: *Kalimeris incisus* (Fisch.) DC.
Total N° of Refs: 4
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-I-1872.

Aster indamellus Grierson

Asteraceae
Total N° of Refs: 7
Weed of: Cereals
References: Nepal-R-1981, Algeria-W-1977, Belgium-W-1977, Chile-W-1977, Denmark-W-1977, Lao People's Democratic Republic-W-1977, Latvia-W-1977.

Aster junceus Ait.

Asteraceae
Accepted name: *Symphotrichum novi-belgii* var. *novi-belgii*
Total N° of Refs: 56
References: United Kingdom-U-314.

Aster karvinskianum L.

Asteraceae
Accepted name: *Erigeron karvinskianus* DC.
Total N° of Refs: 191
References: Algeria-W-1977.

Aster koraiensis (Nakai) Kitam.

Asteraceae
Total N° of Refs: 2
Major Pathway/s: Crop
References: Japan-N-794, Japan-N-1278.

Aster laevis L.

Asteraceae
Accepted name: *Symphotrichum laeve* var. *laeve* (L.) A. Love & D. Love
Synonym/s (n° of refs): *Symphotrichum laeve* (L.) . L ve & D. L ve var. *geyeri* (A. Gray) G. L. Nesom (2)
Total N° of Refs: 51
Global Risk Score: 10.8
Rating: Medium
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Wind, Escapee
References: Costa Rica-I-975, United Kingdom-C-314, Czech Republic-U-400, Europe-N-482, United Kingdom-N-519, Canada-A-642, Austria-CN-708, Slovenia-E-772, United Kingdom-CN-812, Costa Rica-CN-872, Belgium-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Europe-N-819, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Netherlands-W-1609, Global-CD-1611, Chile-I-1872, France-N-2091.

Aster laevis L. var. concinnus (Willd.)

House

Asteraceae

Accepted name: *Symphotrichum laeve* var. *concinnus*

Total N° of Refs: 30

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Austria-UC-708, Austria-W-1609, Global-CD-1611.

Aster laevis L. var. geyeri A. Gray

Asteraceae

Accepted name: *Symphotrichum laeve* var. *geyeri*

Total N° of Refs: 28

Preferred Climate/s: Subtropical

References: Canada-A-642.

Aster laevis L. var. laevis

Asteraceae

Accepted name: *Symphotrichum laeve* var. *laeve* (L.) A. Love & D. Love

Total N° of Refs: 30

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Aster laevis L. x Aster novi-belgii L.

Asteraceae

Accepted name: *Aster x versicolor* Willd.

Total N° of Refs: 19

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519, United Kingdom-CN-812, Ireland-W-894, Global-CD-1611.

Aster lanceolatus Willd.

Asteraceae

Accepted name: *Symphotrichum*

lanceolatum (Willd.) Nesom

Synonym/s (n° of refs): *Symphotrichum lanceolatum* (Willd.) Nesom subsp.

hesperium (Gray) Nesom (1)

Total N° of Refs: 134

Global Risk Score: 10.8

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical

Origin: N Am

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals, Wind,

Escapee

Weed of: Pastures

References: United Kingdom-N-40, Finland-U-42, New Zealand-N-280, Europe, eastern-W-272, United Kingdom-CN-314, Czech Republic-I-400, Global-EI-461, Europe-N-482, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Spain-N-405, Poland-N-619, Canada-A-642, Ukraine-N-643, Portugal-N-662, Austria-CNI-708, Portugal-N-718, France-I-720, Slovenia-E-772, Hungary-I-809, France-W-764, United Kingdom-CN-812, Switzerland-UI-818, Czech Republic-NI-826, Hungary-ANI-1255, Ireland-N-894, Russia-I-900, Germany-N-907, New Zealand-N-919, Belgium-I-858, Austria-I-337, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Liechtenstein-N-1006, Netherlands-N-1006, Portugal-N-1006, Europe-N-1072, Portugal-N-898, Europe-N-819, Slovakia-I-782, Iberian Peninsular-N-1147, Spain-U-1149, Hungary-EI-1164, Poland-ER-1219, Serbia-W-1238, France-AE-1239, Australia-E-1259, Spain-N-1270, France-I-1273, Slovakia-A-1282, Global-W-1324, Finland-W-1356, Serbia-W-1358, Serbia-W-1222, Austria-EI-1401, France-NI-1516, Central Europe-N-1602, Estonia-W-1609, Austria-W-1609, Belgium-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Netherlands-W-1609, Poland-W-1609, Poland-N-1040, Romania-N-1553, Romania-N-1554, Global-CD-1611, Russia-N-1006, Europe-NI-1690, France-NI-1438, Croatia-N-1747, Serbia-W-1766, Romania-I-1843, Serbia-R-1848, Slovakia-ID-1878, France-N-1941, France-I-1943, Switzerland-I-1990, Poland-N-1993, Estonia-I-1996, Estonia-N-1997, Germany-N-2009, Slovakia-A-2079, France-N-2091, Russia-I-2107.

Aster lanceolatus Willd. subsp. hesperius (A. Gray) Semple & J. Chmielewski

Asteraceae

Accepted name: *Symphotrichum lanceolatum* (Willd.) Nesom subsp. *hesperium* var. *hesperium*

Total N° of Refs: 44

Habit: perennial Herb

References: Canada-A-642.

Aster lanceolatus Willd. subsp. lanceolatus

Asteraceae

Total N° of Refs: 4

Global Risk Score: 0.48

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-A-642, Canada-C-756, Global-CD-1611, Canada-G-1855.

Aster lanceolatus Willd. x Aster novi-belgii L.

Asteraceae

Accepted name: *Aster x salignus* Willd.

Total N° of Refs: 84

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519,

United Kingdom-CN-812, United

Kingdom-N-1636, Global-CD-1611.

Aster lateriflorus (L.) Britton

Asteraceae

Accepted name: *Symphotrichum*

lateriflorum (L.) A. & D.Löve

Total N° of Refs: 14

Global Risk Score: 0.72

Rating: Low

Habit: perennial Herb

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United Kingdom-U-314, Canada-A-642, Europe-N-819, Global-W-1324, Global-W-1349, France-N-2091.

Aster lateriflorus (L.) Britton var. angustifolius Wieg.

Asteraceae

Accepted name: *Symphotrichum*

lateriflorum var. *angustifolium*

Total N° of Refs: 9

References: Canada-A-642.

Aster lateriflorus (L.) Britton var. hirsuticaulis (Lindl.) Porter

Asteraceae

Accepted name: *Symphotrichum*

lateriflorum var. *hirsuticaule*

Total N° of Refs: 9

References: Canada-A-642.

Aster lateriflorus (L.) Britton var. lateriflorus

Asteraceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Aster laurentianus Fern.

Asteraceae
Accepted name: *Brachyactis ciliata* subsp. *laurentiana*
Total N° of Refs: 15
References: Canada-A-642.

Aster laurentianus (Ledeb.) Ledeb. var. contiguus Fern.

Asteraceae
Accepted name: *Brachyactis ciliata* (Ledeb.) Ledeb. subsp. *laurentiana*
Total N° of Refs: 15
References: Canada-A-642.

Aster laurentianus (Ledeb.) Ledeb. var. magdalenensis Fern.

Asteraceae
Accepted name: *Brachyactis ciliata* (Ledeb.) Ledeb. subsp. *laurentiana*
Total N° of Refs: 15
References: Canada-A-642.

Aster lentus Greene

Asteraceae
Accepted name: *Symphotrichum lentum*
Total N° of Refs: 1
Aqua - Habit: perennial Herb
Dispersed by: Water
References: United States of America-WD-34.

Aster linariifolius L.

Asteraceae
Accepted name: *Ionactis linariifolia* (L.) Greene
Total N° of Refs: 3
Global Risk Score: 0.72
Rating: Low
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, Global-W-1349, United States of America-A-87.

Aster linosyris (L.) Bernh.

Asteraceae
Total N° of Refs: 5
Global Risk Score: 2.88
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Wind
Seed Longevity: Transient
Weed of: Pastures
References: United Kingdom-N-519, Serbia-W-1238, Serbia-A-1372, Global-ZD-1611, Iceland-U-1552.

Aster macrophyllus L.

Asteraceae
Accepted name: *Eurybia macrophylla* (L.) Cass. ex Nees
Total N° of Refs: 17
Habit: perennial Herb
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Wind, Escapee
References: Global-N-108, United Kingdom-C-314, Czech Republic-U-400, Denmark-C-711, Canada-C-756, Germany-N-1006, Europe-N-819, Global-W-1324, Denmark-W-1609, Germany-W-1609, Global-CD-1611, Canada-G-1855.

Aster moranensis Kunth

Asteraceae
Accepted name: *Symphotrichum moranense* (Kunth) G. L. Nesom
Total N° of Refs: 2
Preferred Climate/s: Subtropical
References: Mexico-W-890, Mexico-W-1226.

Aster novae-angliae L.

Asteraceae
Accepted name: *Symphotrichum novae-angliae* (L.) Nesom
Synonym/s (n° of refs): *Symphotrichum novae-angliae* (L.) G. L. Nesom
Total N° of Refs: 96
Global Risk Score: 8.64
Rating: Medium
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Water, Escapee
Seed Longevity: Transient
References: Global-W-23, New Zealand-N-280, Japan-N-287, United States of America-W-218, United Kingdom-C-314, Czech Republic-U-400, Europe-NW-482, Switzerland-W-502, United Kingdom-N-519, New Zealand-N-15, Poland-N-619, Ukraine-UC-643, Switzerland-N-653, Austria-CN-708, Denmark-C-711, Lithuania-I-737, Canada-C-756, Slovenia-E-772, Japan-N-794, Hungary-U-809, United Kingdom-CN-812, Switzerland-UID-818, Germany-N-907, New Zealand-N-919, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Italy-N-1006, Liechtenstein-N-1006, Lithuania-N-1006, Poland-N-1006, Japan-ID-1073, Europe-N-819, Poland-ER-1219, Georgia-UR-1250, Hungary-U-1255, Japan-N-1278, Ukraine-N-1297, Global-W-1324, Ukraine-N-1335, Global-W-1349, Slovakia-U-1484, Central Europe-N-1602, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Lithuania-W-1609, Poland-W-1609, United States of America-A-87, Poland-N-1040, Global-CD-1611, France-N-1438, Canada-G-1855, Chile-I-1872, France-R-1942, Central and northern Japan and northern islands-N-1983, Poland-N-1993, France-N-2091.

Aster novi-belgii L.

Asteraceae

Accepted name: *Symphytotrichum novi-belgii* (L.) G.L.NesomSynonym/s (n° of refs): *Symphytotrichum novi-belgii* (L.) G.L.Nesom

Total N° of Refs: 171

Global Risk Score: 8.64

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water, Wind,

Escapee

Seed Longevity: Transient

Weed of: Orchards & Plantations

References: Australia-W-269, United Kingdom-N-40, Finland-C-42, Global-N-108, New Zealand-N-280, Global-EI-132, Japan-N-287, Australia-N-198, Europe, eastern-W-272, United States of America-W-218, Australia-C-401, Australia-N-945, United Kingdom-CN-314, Australia-E-327, Czech Republic-I-400, Europe-NW-482, Switzerland-W-502, United Kingdom-N-519, Spain-N-405, Poland-N-619, Ukraine-UC-643, Switzerland-NI-653, Australia-N-310, Austria-CNI-708, Denmark-CN-711, France-I-720, Lithuania-I-737, Slovenia-E-772, South Korea-N-773, Mediterranean-I-775, Japan-N-794, Spain-W-807, Hungary-I-809, France-I-764, United Kingdom-CN-812, Switzerland-UID-818, Czech Republic-NI-826, Australia-W-853, Australia-W-869, Ireland-U-894, Germany-N-907, Belgium-I-858, Austria-I-337, Mediterranean-WI-951, Australia-N-354, Belgium-N-1006, Denmark-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Italy-N-1006, Liechtenstein-N-1006, Luxembourg-N-1006, Norway-N-1006, Spain-N-1006, Sweden-N-1006, Australia-N-1049, Europe-N-1072, Poland-A-935, Europe-N-819, Slovakia-I-782, Hungary-I-455, Bosnia and Herzegovina-N-1140, Spain-U-1149, Russia-I-1178, South Korea-N-761, Poland-ERI-1219, France-E-1239, Georgia-UR-1250, Hungary-I-1255, Australia-E-1259, France-I-1273, Japan-N-1278, Ukraine-N-1297, Europe-E-1315, Ukraine-N-1335, Serbia-W-1222, Austria-EI-1401, Spain-U-1454, Spain-U-1455, Belgium-X-1477, Slovakia-I-1484, Poland-NI-1494, Romania-N-1540, Central Europe-N-1602, Austria-W-1609, Belgium-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Lithuania-W-1609, Netherlands-W-1609, Poland-W-1609, United States of America-A-87, Poland-N-1040, Russia-N-1647, Lithuania-CN-1652, Global-CD-1611, Russia-N-1006, Poland-N-1716, France-NI-1438, Croatia-N-1747, Chile-I-1872, France-N-1941, France-I-1943, Central and northern Japan and northern islands-N-1983, Romania-N-1986, Switzerland-U-1990, Poland-NI-1993, Estonia-N-1994,

Germany-N-2009, Ukraine-N-2050, Serbia-R-2057, France-N-2091, Russia-I-2107.

Aster novi-belgii L. subsp. laevigatus (Lam.) Thell.

Asteraceae

Total N° of Refs: 1

References: France-U-1942.

Aster novi-belgii hybrids nom. hort.

Asteraceae

Total N° of Refs: 2

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-534, New Zealand-N-919.

Aster novi-belgii L. x lanceolatus Willd.

Asteraceae

Accepted name: *Aster x salignus* Willd.

Total N° of Refs: 81

References: Ireland-W-894.

Aster occidentalis (Nutt.) Torr. & A. Gray

Asteraceae

Accepted name: *Symphytotrichum**spathulatum* (Lindl.) Nesom

Total N° of Refs: 3

Toxic - Habit: perennial Herb

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-136, United States of America-W-218, United States of America-A-87.

Aster oolentangiensis Riddell

Asteraceae

Accepted name: *Symphytotrichum**oolentangiense* (Riddell) G.L.Nesom

Total N° of Refs: 6

Global Risk Score: 0.48

Rating: Low

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855, Australia-Q-1123.

Aster paniculatus Lam.

Asteraceae

Accepted name: *Symphytotrichum**lanceolatum* (Willd.) Nesom subsp.*lanceolatum* var. *lanceolatum*

Total N° of Refs: 45

References: Finland-U-42, Canada-A-642.

Aster parryi A. Gray

Asteraceae

Accepted name: *Xylorhiza glabriuscula*var. *glabriuscula* Nutt.

Total N° of Refs: 4

References: United States of America-W-218, United States of America-A-87.

Aster parviceps (Burgess) Mackenzie & Bush

Asteraceae

Accepted name: *Symphytotrichum parviceps*Synonym/s (n° of refs): *Symphytotrichum parviceps* (Burgess) Nesom (1)

Total N° of Refs: 2

Major Pathway/s: Herbal

Aster parviflorus Nees

Asteraceae

Accepted name: *Machaeranthera parviflora*Synonym/s (n° of refs): *Aster scantii* auct. eur. p. p. (2)

Total N° of Refs: 6

Origin: Europe

References: Czech Republic-N-400, Czech Republic-N-826, Germany-W-1609.

Aster patulus Lam.

Asteraceae

Total N° of Refs: 6

Origin: N Am

References: Hungary-U-809, Europe-N-819, Hungary-U-1255, Global-W-1324, Slovakia-U-1484, France-N-2091.

Aster pesthinensis DC.

Asteraceae

Total N° of Refs: 2

References: Hungary-U-809, Hungary-U-1255.

Aster pilosus Willd.

Asteraceae

Accepted name: *Symphytotrichum pilosum*(Willd.) Nesom var. *pilosum*Synonym/s (n° of refs): *Symphytotrichum**pilosum* (Willd.) Nesom var. *pringlei*

(Gray) Nesom (1)

Total N° of Refs: 49

Global Risk Score: 7.2

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical

Origin: N Am, S Am

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Horse, Livestock,
Water, Escapee

Weed of: Nursery Production, Orchards &

Plantations, Pastures, Pome Fruits,

Vegetables

References: Global-A-243, United States of

America-W-161, Japan-N-287, Japan-W-

286, United States of America-AW-207,

United States of America-AW-210, United

States of America-AG-211, United States

of America-W-218, United Kingdom-C-

314, United States of America-A-543,

Spain-N-405, Europe-I-638, Canada-A-

642, Austria-U-708, South Korea-N-773,

Japan-N-794, Spain-W-807, India-U-914,

United States of America-A-967, Japan-ID-

1073, Europe-N-819, United States of

America-W-1104, Global-ZD-1203, South

Korea-N-761, Japan-N-1278, Global-W-

1349, Spain-N-1454, Global-ZD-1492,

Austria-W-1609, United States of America-

A-87, South Korea-N-1013, United States

of America-ZD-1592, Global-CD-1611,

South Korea-N-1586, South Korea-N-1972,

South Korea-N-1974, South Korea-N-1975,

South Korea-A-2032, South Korea-AN-

2033.

Aster pilosus Willd. var. demotus Blake

Asteraceae

Accepted name: *Symphytotrichum pilosum*var. *pringlei*

Total N° of Refs: 11

Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Canada-A-642, India-A-712.

Aster pilosus Willd. var. pilosus

Asteraceae

Accepted name: *Symphytotrichum pilosum*var. *pilosum* (Willd.) G. L. Nesom

Total N° of Refs: 12

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-

1611, Canada-G-1855.

Aster pilosus Willd. var. pringlei (A.**Gray) S. F. Blake**

Asteraceae

Accepted name: *Symphytotrichum pilosum*var. *pringlei*

Total N° of Refs: 10

References: Canada-A-642.

Aster pinnatifidus (MAT.) Makino

Asteraceae

Accepted name: *Machaeranthera**pinnatifida* subsp. *pinnatifida* var.*pinnatifida*

Total N° of Refs: 4

References: South Korea-A-648.

Aster praealtus Poir.

Asteraceae

Accepted name: *Symphytotrichum**praealtum* (Poir.) G.L.Nesom

Total N° of Refs: 1

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United Kingdom-U-314.

Aster prenanthoides Muhlenb.

Asteraceae

Accepted name: *Symphytotrichum**prenanthoides*

Total N° of Refs: 5

Global Risk Score: 1.44

Rating: Low

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314,

Global-CD-1611, Australia-Q-1123.

Aster pringlei (Gray) Britt.

Asteraceae

Accepted name: *Symphytotrichum pilosum*(Willd.) Nesom var. *pringlei* (Gray) Nesom

Total N° of Refs: 10

Global Risk Score: 0.72

Rating: Low

Habit: Shrub

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Canada-A-642.

Aster punctatus Waldst. & Kit.

Asteraceae

Synonym/s (n° of refs): *Galatella punctata*

(Waldst. & Kit.) Nees (2)

Total N° of Refs: 2

Aster puniceus L.

Asteraceae

Accepted name: *Symphytotrichum**puniceum* (L.) Á. & D.Löve

Total N° of Refs: 5

Global Risk Score: 1.44

Rating: Low

Habit: perennial Herb

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-W-

218, United Kingdom-CN-314, Europe-

NW-482, United States of America-A-87,

Global-CD-1611.

Aster puniceus L. var. puniceus

Asteraceae

Accepted name: *Symphytotrichum**puniceum* var. *puniceum* (L.) A. Love & D.

Love

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-

1611, Canada-G-1855.

Aster riparius Kunth

Asteraceae

Accepted name: *Machaeranthera riparia*

Total N° of Refs: 2

References: Europe-N-819, Global-W-

1324.

Aster x salignus Willd.

Asteraceae

Accepted name: *Symphytotrichum x salignum* (Willd.) G.L.NesomSynonym/s (n° of refs): *Aster lanceolatus* Willd. x *Aster novi-belgii* L. (4), *Aster novi-belgii* L. x *lanceolatus* Willd. (1)

Total N° of Refs: 107

Global Risk Score: 11.52

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Wind, Escapee

References: United Kingdom-N-40, United Kingdom-CN-314, Czech Republic-I-400, Europe-N-482, Poland-N-619, Ukraine-UC-643, Austria-CN-708, Denmark-C-711, Lithuania-I-737, Slovenia-E-772, Hungary-I-809, Czech Republic-NI-826, Hungary-ANI-1255, Ireland-U-894, Russia-I-900, Germany-N-907, Belgium-I-858, Austria-N-1006, Belgium-N-1006, Estonia-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Latvia-N-1006, Lithuania-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-1072, Europe-N-819, Latvia-CNI-1125, Bosnia and Herzegovina-N-1140, Hungary-EI-1164, Russia-I-1178, Poland-ERI-1219, Serbia-W-1238, France-E-1239, Ukraine-N-1297, Finland-I-1323, Global-W-1324, Serbia-W-1358, Belgium-X-1477, Russia-N-1532, Latvia-CN-1598, Romania-CN-1599, Central Europe-N-1602, Ireland-N-1608, Estonia-W-1609, Austria-W-1609, Belgium-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Poland-W-1609, Sweden-W-1609, Romania-N-1629, Poland-N-1040, Romania-N-1554, Global-CD-1611, Russia-N-1006, Russia-NI-1688, Europe-N-1690, France-NI-1438, Serbia-W-1766, Serbia-R-1848, Slovakia-ID-1878, Sardinia-U-1917, Russia-N-1921, France-N-1941, France-W-1943, Serbia-R-1953, Russia-N-1988, Poland-N-1993, Estonia-I-1996, Estonia-N-1997, Russia-W-2015, France-N-2091, Russia-I-2107.

Aster scaber Thunb.

Asteraceae

Accepted name: *Doellingeria scabra* (Thunb.) Nees

Total N° of Refs: 5

Global Risk Score: 1.76

Rating: Low

Habit: perennial Herb

Origin: E Asia

Major Pathway/s: Crop, Ornamental, Pasture

Dispersed by: Humans

References: Japan-W-286, Asia-W-204, United States of America-A-87, South Korea-A-1859.

Aster scantii auct. eur. p. p.

Asteraceae

Accepted name: *Aster parviflorus* Nees

Total N° of Refs: 5

References: Germany-W-1609, Germany-W-1977.

Aster schreberi Nees

Asteraceae

Accepted name: *Eurybia schreberi* (Nees) Nees

Total N° of Refs: 12

Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Europe-N-482, United Kingdom-N-519, Denmark-C-711, Canada-C-756, Europe-N-819, Global-W-1324, Denmark-W-1609, Global-CD-1611, Canada-G-1855.

Aster sedifolius L.

Asteraceae

Synonym/s (n° of refs): *Galatella sedifolius* ssp. *dracunculoides* Nyman

Total N° of Refs: 5

Habit: perennial Herb

Origin: Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Finland-C-42, United Kingdom-C-314, Europe-N-819, Global-W-1324, Global-CD-1611.

Aster sibiricus L.

Asteraceae

Accepted name: *Eurybia sibirica* (L.) Nesom

Total N° of Refs: 18

Global Risk Score: 4.32

Rating: Low

Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Wind, Escapee
References: Finland-C-42, Austria-UC-708, Denmark-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Global-W-1324, Austria-W-1609, Global-CD-1611, Chile-I-1872, Australia-Q-1123.**Aster simplex Willd.**

Asteraceae

Accepted name: *Symphytotrichum lanceolatum* (Willd.) Nesom subsp. *lanceolatum* var. *lanceolatum* (Willd.)

Nesom

Total N° of Refs: 46

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-218, Canada-A-642, United States of America-A-87.

Aster spectabilis Ait.

Asteraceae

Accepted name: *Eurybia spectabilis* (Ait.) Nesom

Total N° of Refs: 4

Global Risk Score: 1.44

Rating: Low

Habit: Shrub

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-W-218, United Kingdom-C-314, United States of America-A-87, Global-CD-1611.

Aster spinosus Benth.

Asteraceae

Accepted name: *Chloracantha spinosa* (Benth.) Nesom

Total N° of Refs: 10

Habit: Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: N Am

Major Pathway/s: Herbal

Weed of: Vegetables

References: United States of America-W-161, United States of America-W-218, United States of America-A-543, Costa Rica-N-872, Mexico-W-890, Mexico-W-1226, Global-W-1349, United States of America-A-87.

Aster x spp. Willd.

Asteraceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Dispersed by: Humans

References: Finland-C-42, Global-CD-1611.

Aster spp. L.

Asteraceae

Synonym/s (n° of refs): *Aster* spp. L.

Total N° of Refs: 11

ToxicPreferred Climate/s: Subtropical

Major Pathway/s: Ornamental

Weed of: Vegetables

References: United States of America-A-543, Ireland-EN-793, Belgium-NI-858, United Kingdom-N-1006, Greece-W-1240, Ireland-W-1609, Europe-NI-1740, Austria-A-1670, Oman-A-1870, Costa Rica-A-1933, Hungary-W-1977.

Aster squamatus (Spreng.) Hieron.

Asteraceae

Accepted name: Symphyotrichum

squamatum (Spreng.) Nesom

Total N° of Refs: 121

Global Risk Score: 4.32

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Aust, C Am, S Am, Cosmopolitan

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Cereals, Grapevines, Orchards &

Plantations, Pastures, Potatoes, Vegetables

References: Brazil-W-255, South Africa-

AR-121, Brazil-W-361, Brazil-W-407,

Argentina-W-237, South America-W-295,

Egypt-A-185, western Europe-A-253,

western Europe-W-70, Canary Islands-N-

305, Europe-NW-482, Tunisia-R-527,

Spain-I-405, Portugal-N-662, Portugal-N-

718, Spain-I-738, Slovenia-E-772,

Mediterranean-I-775, Spain-I-802, Spain-I-

807, France-I-764, Swaziland-N-825,

Paraguay-NI-876, Europe-AN-889,

Croatia-I-891, Argentina-A-913,

Mediterranean-WI-951, Australia-N-354,

Portugal-N-1006, Spain-N-1006, Greece-

N-1006, Malta-N-1006, Spain-N-1006,

Turkey-N-1069, Portugal-N-898, Europe-

N-819, Chile-W-388, Saudi Arabia-A-25,

Italy-I-1091, Spain-EI-1092, Africa-W-

1127, Iberian Peninsular-N-1147, Spain-I-

1149, Crete-N-1150, Sardinia-I-1151,

Egypt-A-1171, Cyprus-N-1174, Italy-W-

1176, Serbia-E-1177, Chile-N-1229,

Croatia-I-1230, France-E-1239, Spain-NI-

1270, France-I-1273, Botswana-N-1284,

Europe-E-1315, Global-W-1324,

Argentina-A-1363, Zimbabwe-U-1365,

Sardinia-N-1381, Spain-I-1390, Algeria-A-

1402, Spain-I-1454, Spain-I-1455, Albania-

N-1506, Saudi Arabia-A-1525, Europe-A-

1539, Greece-N-1541, Spain-I-1595,

Argentina-A-87, Morocco-A-87, Spain-A-

87, Chile-A-87, Global-N-1218, Spain-N-

1556, Brazil-A-1560, Bosnia And

Herzegovina-ENI-1453, Crete-A-1651,

Lesotho-AR-121, Kuwait-N-1691, Azores-

N-1721, Croatia-NW-1747, Cyprus-N-

1797, Croatia-I-1908, France-N-1941,

France-W-1943, Bosnia and Herzegovina-

I-1987, Portugal-N-2001, Croatia-I-2004,

Tunisia-A-2006, South Africa-N-2017,

Brazil-R-2053, Egypt-A-2088, France-

AND-2091, Spain-A-2098, Republic of

Korea-W-1977, United Kingdom-W-1977,

Swaziland-W-1977.

Aster subulatus Michx.

Asteraceae

Accepted name: Symphyotrichum

subulatum (Michx.) Nesom

Synonym/s (n° of refs): Symphyotrichum

divaricatum (Nutt.) Nesom (1)

Total N° of Refs: 110

Global Risk Score: 11.52

Rating: Medium

Aqua - Habit: annual/biennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Vehicles, Water,

Escapee

Weed of: Grapevines, Nursery Production,

Orchards & Plantations, Pastures, Pome

Fruits

References: Australia-W-93, Puerto Rico-

W-261, Australia-W-205, Australia-N-368,

Taiwan-N-777, Australia-W-269,

Australia-E-72, South Africa-W-51,

Global-E-152, Australia-N-9, Global-A-

243, New Zealand-N-280, Australia-N-134,

New Zealand-W-165, Australia-N-176,

United States of America-A-180, Japan-N-

287, Japan-W-286, Australia-N-198,

China-W-297, Australia-C-401, Australia-

N-945, United Kingdom-N-314, Australia-

E-327, New Zealand-NW-425, China-W-

431, New Zealand-N-534, New Zealand-N-

15, Australia-AEN-310, Canada and United

States of America-N-725, South Korea-N-

773, Mediterranean-I-775, China-I-780,

Australia-W-853, Australia-N-855,

Australia-N-868, Australia-W-869,

Mexico-I-878, China-I-882, Israel-A-885,

Mexico-W-890, New Zealand-W-906, New

Zealand-N-919, Mediterranean-W-951,

Australia-N-1049, China-I-1055, Turkey-

N-1069, Japan-AID-1073, South Korea-N-

761, China-N-1215, Mexico-W-1226,

Australia-E-1259, Australia-E-1261,

Australia-E-1262, China-N-92, China-I-

1277, China-NI-1212, Global-W-1324,

Australia-A-1331, China-N-1344, Israel-

NW-1380, Taiwan-AEN-1413, Global-E-

1449, Australia-N-1450, Australia-E-1456,

China-I-1485, Global-ZD-1495, China-I-

1496, Australia-AN-1498, Mexico-N-1500,

Japan-N-1602, Australia-A-87, Iraq-A-87,

Japan-A-87, South Africa-A-87, Global-Q-

1572, Brazil-A-1648, Global-CD-1611,

Brazil-A-1622, China-I-1711, South Korea-

N-1586, Taiwan-W-1748, China-I-1758,

China-A-1615, China-I-1873, South

Africa-N-1991, China-ANRI-2021, South

Korea-N-2029, South Korea-A-2031, South

Korea-A-2032, Israel-AGN-59, China-W-

1977, Republic of Korea-W-1977.

Aster subulatus Michx. var. elongatus**Bosser. ex A.G.Jones & Lowry**

Asteraceae

Accepted name: Symphyotrichum

bahamense (Britt.) Nesom

Total N° of Refs: 2

References: Japan-N-287, Japan-W-286.

Aster subulatus Michaux var. ligulatus**Shinn.**

Asteraceae

Accepted name: Symphyotrichum

subulatum (Michx.) G.L.Nesom var.

ligulatum (Shinners) S. D. Sundb.

Total N° of Refs: 20

Aqua - Habit: annual Herb

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: United States of America-WD-

34, Japan-N-794, United States of

America-W-946, Japan-N-1278.

Aster subulatus Michx. var. sandwicensis**(Gray) A.G.Jones**

Asteraceae

Accepted name: Symphyotrichum

squamatum (Spreng.) Nesom

Total N° of Refs: 40

Global Risk Score: 0.48

Rating: Low

Aqua - Habit: biennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: Taiwan-N-777, Japan-N-287,

Japan-W-286, South Korea-N-773, United

States of America-N-301, Japan-N-794,

Japan-AID-1073, South Korea-N-761,

China-N-1215, Japan-N-1278, Taiwan-N-

1403, South Korea-N-1586, Taiwan-W-

1748, South Korea-A-1859, South Korea-

N-1974, South Korea-A-2031, South

Korea-A-2032.

Aster subulatus Michx. var. subulatus

Asteraceae

Total N° of Refs: 2

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Taiwan-N-1403, Mexico-W-

1510.

Aster tataricus L. f.

Asteraceae

Total N° of Refs: 2

Global Risk Score: 2.24

Rating: Low

Habit: perennial Herb

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans

References: United States of America-N-

101, Chile-I-1872.

Aster tradescantii L.

Asteraceae
 Accepted name: Symphyotrichum tradescantii (L.) Nesom
 Total N° of Refs: 21
 Global Risk Score: 7.2
 Rating: Medium
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: N Am
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Animals, Wind, Escapee
 References: Poland-N-619, Canada-A-642, Denmark-UC-711, Slovenia-E-772, Switzerland-U-818, Poland-ER-1219, Serbia-W-1238, Europe-E-1315, Global-W-1324, Central Europe-N-1602, Denmark-W-1609, Poland-W-1609, Poland-N-1040, Global-CD-1611, Croatia-N-1747, Switzerland-U-1990, Poland-N-1993.

Aster trinervius Desf.

Asteraceae
 Accepted name: Aster trinervius subsp. ageratoides (Turcz.) Grierson
 Synonym/s (n° of refs): Aster trinervius Desf. (1)
 Total N° of Refs: 3
 Habit: perennial Herb
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Japan-A-87.

Aster tripolium L.

Asteraceae
 Accepted name: Tripolium vulgare Nees
 Total N° of Refs: 10
 Global Risk Score: 9.6
 Rating: Medium
 Habit: annual/perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers, Vehicles, Water, Wind
 Seed Longevity: Long Term
 References: Global-W-23, United Kingdom-N-519, Global-Q-1205, Iraq-A-87, Global-ZD-1611, Australia-Q-1123.

Aster tripolium L. subsp. pannonicus (Jacq.) Soó

Asteraceae
 Total N° of Refs: 2
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Estonia-W-1609, Estonia-N-1997.

Aster umbellatus Mill.

Asteraceae
 Accepted name: Doellingeria umbellata (Mill.) Nees
 Total N° of Refs: 5
 Global Risk Score: 1.44
 Rating: Low
 Habit: perennial Herb
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 Weed of: Nursery Production
 References: United Kingdom-C-314, Global-CD-1611, Chile-I-1872, Canada-G-1462.

Aster umbellatus P. Mill. var. umbellatus

Asteraceae
 Total N° of Refs: 3
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Aster urophyllum Lindl.

Asteraceae
 Accepted name: Symphyotrichum urophyllum
 Total N° of Refs: 3
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Aster x versicolor Willd.

Asteraceae
 Accepted name: Symphyotrichum x versicolor (Willd.) G. L. Nesom parents = Aster laevis L. x Aster novi-belgii L.
 Synonym/s (n° of refs): Aster laevis L. x Aster novi-belgii L. (4)
 Total N° of Refs: 40
 Global Risk Score: 0.48
 Rating: Low
 Origin: Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-N-40, United Kingdom-C-314, Austria-CN-708, Hungary-NI-809, Ireland-N-894, Europe-N-819, Italy-N-1265, Ireland-N-1608, Germany-W-1609, Ireland-W-1609, Netherlands-W-1609, Romania-N-1629, Romania-N-1554, Global-CD-1611, Switzerland-U-1990.

Aster versicolor Willd.

Asteraceae
 Total N° of Refs: 19
 Origin: N Am
 References: Czech Republic-I-400, Lithuania-I-737, Czech Republic-NI-826, Austria-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Hungary-N-1006, Iceland-N-1006, Lithuania-N-1006, Slovenia-N-1006, Hungary-N-1255, Global-W-1324, Austria-W-1609, Russia-W-1609, Lithuania-W-1609, Sweden-W-1609, Russia-N-1006, France-N-2091.

Aster vimineus Lam.

Asteraceae
 Accepted name: Symphyotrichum lateriflorum (L.) Á. Löve & D. Löve
 Total N° of Refs: 9
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United Kingdom-U-314.

Aster yomena (Kitamura) Honda

Asteraceae
 Total N° of Refs: 6
 Habit: perennial Herb
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: southeast Asia-W-191, Asia-W-204, Japan-A-87, South Korea-A-1860, South Korea-A-2032, South Korea-A-2033.

Aster yunnanensis Franch.

Asteraceae
 Total N° of Refs: 1
 Habit: perennial Herb
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: China-W-431.

Asteracantha longifolia (L.) Nees

Acanthaceae
 Accepted name: Hygrophila auriculata (Schumach.) Heine
 Total N° of Refs: 20
 Global Risk Score: 0.48
 Rating: Low
 Aqua - Habit:
 Major Pathway/s: Herbal
 Dispersed by: Water
 Weed of: Cereals
 References: India-A-948, Sri Lanka-AD-1195, south and southeast Asia-A-1320, India-W-1029, India-W-1672, India-A-2084.

Asterionellopsis glacialis (Castracane) Round

Rhaphoneidaceae
 Total N° of Refs: 2
 References: Europe-W-1325, Europe-N-1786.

Asteriscium chilense Cham. & Schldl.

Apiaceae
Total N° of Refs: 1
Preferred Climate/s: Dryland
References: Chile-A-87.

Asteriscus aquaticus (L.) Less.

Asteraceae
Total N° of Refs: 6
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals,
Livestock, Sheep
References: western Europe-W-70, United
Kingdom-U-314, Europe-N-482, Europe-
N-819, Belgium-UD-1220, Belgium-W-
1977.

Asteriscus graveolens (Forssk.) Less.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Dryland,
Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Egypt-W-221.

Asteriscus maritimus (L.) Less.

Asteraceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: western Europe-W-70, United
Kingdom-U-314.

Asteriscus spinosus Sch.Bip.

Asteraceae
Accepted name: Pallenis spinosa (L.) Cass.
Total N° of Refs: 16
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-945, Australia-N-
855, Australia-N-1450, Australia-N-1959.

Asteriscus spp. Mill.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Europe, eastern-W-272.

Asterohyptis mociniana (Benth.) Epling

Lamiaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Mexico-W-890, Mexico-W-
1226.

Asterolinon linum-stellatum (L.) Duby

Primulaceae
Total N° of Refs: 19
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe-A-94, Australia-N-198,
Australia-N-945, Australia-E-327,
Australia-EN-7, Australia-N-855,
Australia-N-856, Australia-N-354, Europe-
N-819, Belgium-U-1220, Crete-A-1228,
Australia-E-1259, Australia-E-1261,
Global-W-1324, Australia-N-1450, North
Africa, Libya, Egypt-W-1730, Armenia-W-
1977, Australia-W-1977, Belgium-W-1977.

Asteromoea indica (L.) Blume

Asteraceae
Total N° of Refs: 1
References: China-A-87.

Asteromphalus sarcophagus Wallich

Asterolampraceae
Total N° of Refs: 2
References: Europe-N-819, Europe-N-
1786.

Asteropterus leyseroides (Desf.) Rothm.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Egypt-W-221.

Asthenatherum forskalii (Vahl) Nevski

Poaceae
Accepted name: Centropodia forskalii
(Vahl) Cope
Total N° of Refs: 1
Habit: Grass
Origin: Africa
References: Egypt-W-221.

Astilbe x arendsii Buch.-Ham. ex D.Don

Saxifragaceae
Accepted name: parents = Astilbe chinensis
(Maxim.) Franchet & P.A.L.Savat. x
Astilbe japonica (Morren & Decne.)
A.Gray
Synonym/s (n° of refs): Astilbe chinensis
(Maxim.) Franch. & Sav. x Astilbe
japonica Morr. & Decne. (3), Astilbe
arendsii Arends. (1)
Total N° of Refs: 16
Habit: perennial Herb
Origin: E Asia
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Czech
Republic-U-400, Europe-N-819, Norway-
N-1243, Czech Republic-U-1522, Norway-
N-1535, Denmark-W-1609, Norway-W-
1609, Global-CD-1611, Czech Republic-U-
1731, Armenia-W-1977, Denmark-W-
1977.

Astilbe arendsii Arends.

Saxifragaceae
Accepted name: parents = Astilbe x
arendsii Arends.
Total N° of Refs: 13
References: Czech Republic-W-1977.

Astilbe chinensis (Maxim.) Franch. & Sav.

Saxifragaceae
Total N° of Refs: 6
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: China-W-431, Austria-W-
1609, Sweden-W-1609, Russia-U-1499,
Russia-C-1671, Sweden-W-1977.

Astilbe chinensis (Maxim.) Franch. & Sav. x Astilbe japonica Morr. & Decne.

Saxifragaceae
Accepted name: Astilbe x arendsii Arends .
Total N° of Refs: 15
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-519,
United Kingdom-C-812, Global-CD-1611.

Astilbe japonica (C.Morren & Decne.)

A.Gray
Saxifragaceae
Total N° of Refs: 18
Global Risk Score: 1.44
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-
101, United Kingdom-C-314, United
Kingdom-N-519, Austria-UC-708, United
Kingdom-CN-812, United Kingdom-N-
1006, Europe-N-819, Norway-N-1243,
Global-W-1324, Austria-W-1609, Norway-
W-1609, Sweden-W-1609, Global-CD-
1611, Chile-I-1872, Austria-W-1977,
Chile-W-1977, Sweden-W-1977, United
Kingdom-W-1977.

Astilbe rivularis Buch.-Ham. ex D. Don

Saxifragaceae
 Total N° of Refs: 10
 Global Risk Score: 2.4
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: C Asia
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314,
 Europe-N-482, United Kingdom-N-519,
 Europe-N-819, New Zealand-N-1117,
 India-A-1124, Global-W-1324, Global-CD-
 1611, New Zealand-U-2048, United
 Kingdom-W-1977.

Astilbe spp. Buch.-Ham. ex D. Don

Saxifragaceae
 Total N° of Refs: 2
 Habit: Herb
 References: Switzerland-U-1990, Ireland-
 W-1977.

Astilboides tabularis (Hemsl.) Engl.

Saxifragaceae
 Total N° of Refs: 2
 Habit: Herb
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 References: Denmark-W-1609, Denmark-
 W-1977.

Astracantha cretica (Lam.) Podlech

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 References: Algeria-W-1977.

Astraea lobata (L.) Klotzsch

Euphorbiaceae
 Total N° of Refs: 13
 Habit: annual Herb
 Preferred Climate/s: Tropical
 References: Mexico-W-1226, Nigeria-N-
 1796, Niger-N-1796, Liberia-N-1796,
 Senegal-N-1796, Benin-N-1796, Burkina
 Faso-N-1796, Central African Republic-N-
 1796, Eritrea-N-1796, Ethiopia-N-1796,
 Gambia-N-1796, Sudan-N-1796, Bolivia-
 W-1977.

Astragalus acormosus Basil.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Origin: W Asia
 Weed of: Cereals
 References: Tajikistan-A-1674.

Astragalus adsurgens Pall.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): Astragalus
 adsurgens var. adsurgens Pall., Astragalus
 adsurgens ssp. vicifolius Pall.
 Total N° of Refs: 5
 Global Risk Score: 1.2
 Rating: Low
 Habit: perennial Herb
 Origin: E Asia
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 References: China-W-297, China-A-275,
 China-W-431, Canada-A-642, China-U-92.

Astragalus adsurgens Pall. var. adsurgens

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 References: Canada-A-642.

Astragalus adsurgens Pall. var. robustior Hook.

Fabaceae - Papilionaceae
 Accepted name: Astragalus laxmannii var.
 robustior
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Canada-A-642.

Astragalus adsurgens Pall. var. tananaicus (Hulten) Barneby

Fabaceae - Papilionaceae
 Accepted name: Astragalus laxmannii var.
 tananaicus
 Total N° of Refs: 1
 References: Canada-A-642.

Astragalus adsurgens Pallas subsp. robustior (Hook.) Welsh

Fabaceae - Papilionaceae
 Accepted name: Astragalus laxmannii var.
 robustior
 Total N° of Refs: 1
 References: Canada-A-642.

Astragalus adsurgens Pall. subsp. vicifolius (Hult) S.L. Welsh, Pall.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 References: Canada-A-642.

Astragalus afghanus Boiss.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Weed of: Cereals
 References: Global-A-243.

Astragalus agrestis Douglas ex G. Don

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): Astragalus danicus
 Retz. var. dasyglottis (Fisch. ex DC.)
 Boivin (1), Astragalus dasyglottis Fisch. ex
 DC., nom. illeg. (1), Astragalus goniatus
 Nutt. (1)
 Total N° of Refs: 4
 Toxic - Habit: perennial Herb
 Major Pathway/s: Herbal
 References: Canada-A-642.

Astragalus aleppicus Boiss

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Preferred Climate/s: Mediterranean
 References: Lebanon-A-87, Turkey-R-
 1968.

Astragalus allochrous A. Gray

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): Astragalus
 wootonii E. Sheld. (7)
 Total N° of Refs: 11
 Global Risk Score: 0.72
 Rating: Low
 Toxic - Habit: annual Herb
 Preferred Climate/s: Subtropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-
 161, United States of America-W-218,
 Global-W-1349, United States of America-
 A-87.

Astragalus alopecias Pall.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Origin: W Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 Weed of: Cereals
 References: Tajikistan-A-1674.

Astragalus alopecuroides L.

Fabaceae - Papilionaceae
 Total N° of Refs: 5
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Contaminant,
 Ornamental
 Dispersed by: Humans
 References: Czech Republic-UZ-400,
 Europe-N-819, Global-W-1324, Czech
 Republic-U-1522, Czech Republic-U-1731.

Astragalus alpinus L.

Fabaceae - Papilionaceae
Total N° of Refs: 3
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
Seed Longevity: Transient
References: Iceland-U-1552, Kazakhstan-A-1772, Iceland-W-1977.

Astragalus annularis Forssk.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Africa
References: Egypt-W-221.

Astragalus arenarius L.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Habit: perennial Herb
Dispersed by: Animals
References: Finland-U-42, Europe-N-482.

Astragalus arnacantha M. Bieb.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Astragalus tragacantha* L. (1)
Total N° of Refs: 1

Astragalus arnotianus (Gillies)Reiche

Fabaceae - Papilionaceae
Total N° of Refs: 2
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-Q-1205, Australia-Q-1123.

Astragalus asterias Steven ex Ledeb.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Pasture
Dispersed by: Humans
References: Egypt-W-221.

Astragalus asymmetricus E. Sheld.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Toxic - Habit: perennial Herb
References: United States of America-W-161, United States of America-A-180.

Astragalus auganus Bunge

Fabaceae - Papilionaceae
Total N° of Refs: 2
References: Pakistan-A-837, Pakistan-A-1170.

Astragalus austriacus Jacq.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe, eastern-W-272.

Astragalus baeticus auct.

Fabaceae - Papilionaceae
Accepted name: *Astragalus boeticus* L.
Total N° of Refs: 20
Toxic/Preferred Climate/s: Mediterranean
References: Chile-I-1872.

Astragalus bakaliensis Bunge

Fabaceae - Papilionaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
References: Pakistan-A-999, Pakistan-A-1527.

Astragalus balansae Boiss.

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Turkey-A-87.

Astragalus bergii Hieron.

Fabaceae - Papilionaceae
Total N° of Refs: 3
References: Uruguay-A-924, Argentina-A-87, Uruguay-A-87.

Astragalus berterianus (Moris) Reiche

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Chile-W-1977.

Astragalus bhotanensis Baker

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Bhutan-W-423.

Astragalus bisulcatus (Hook.) A. Gray

Fabaceae - Papilionaceae
Total N° of Refs: 8
Toxic/Major Pathway/s: Herbal
References: Canada-X-36, United States of America-W-161, United States of America-W-212, United States of America-W-218, Canada-A-642, Global-W-1349, United States of America-A-87, South Africa-W-1977.

Astragalus bisulcatus (Hook.) Gray var. haydenianus (Gray) Barneby

Fabaceae - Papilionaceae
Total N° of Refs: 1
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical
Origin: N Am
References: United States of America-W-264.

Astragalus boeticus L.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Astragalus baeticus* auct. (1)
Total N° of Refs: 20
Global Risk Score: 4.32
Rating: Low
Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean
Origin: Africa, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Cereals
References: Egypt-W-221, United Kingdom-U-40, Global-A-243, United Kingdom-UZD-314, Israel-A-778, Morocco-A-779, Europe-N-819, Australia-Q-1134, Belgium-UD-1220, Norway-N-1243, Global-W-1324, Norway-W-1609, North Africa, Libya, Egypt-W-1730, Morocco-A-1751, Morocco-A-1752, Global-W-2056, Belgium-W-1977, Chile-W-1977, Croatia-W-1977.

Astragalus bombycinus Boiss.

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Egypt-W-221.

Astragalus brachystachys DC.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
References: Palestine-N-851, Turkey-R-1968.

Astragalus camelorum Barbey

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Palestine-N-851.

Astragalus campylorrhynchus Fisch. & C. A. Mey.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-A-1207.

Astragalus campylotrichus Bunge

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Global-A-1207.

Astragalus canadensis L.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Astragalus**carolinianus* L. (2)

Total N° of Refs: 7

Global Risk Score: 2.4

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Canada-A-642, Canada-C-756,

Global-CD-1611, Canada-G-1855, Chile-

W-1977.

Astragalus canadensis L. var. brevidens**(Gand.) Barneby**

Fabaceae - Papilionaceae

Total N° of Refs: 2

Habit: perennial Herb

Major Pathway/s: Crop

References: Canada-A-642, United States of America-W-946.

Astragalus canadensis L. var. canadensis

Fabaceae - Papilionaceae

Total N° of Refs: 1

References: Canada-A-642.

Astragalus canadensis L. var. mortonii**(Nutt.) S. Watson**

Fabaceae - Papilionaceae

Total N° of Refs: 1

References: Canada-A-642.

Astragalus canescens (Hook. & Arn.)**Reiche**

Fabaceae - Papilionaceae

Total N° of Refs: 1

References: Chile-I-1872.

Astragalus carolinianus L.

Fabaceae - Papilionaceae

Accepted name: *Astragalus canadensis* var. *canadensis*

Total N° of Refs: 7

Major Pathway/s: Crop

References: Canada-A-642, Chile-I-1872.

Astragalus chinensis L. f.

Fabaceae - Papilionaceae

Total N° of Refs: 4

Habit: perennial Herb

Origin: Africa, E Asia, Europe

Major Pathway/s: Herbal, Ornamental, Pasture

Dispersed by: Humans

References: United States of America-N-

101, China-W-297, China-W-431, North

Korea-N-1600.

Astragalus cicer L.

Fabaceae - Papilionaceae

Total N° of Refs: 37

Global Risk Score: 22.4

Rating: High

Toxic - Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Water, Escapee

References: Finland-U-42, Global-N-85,

Europe-A-94, United States of America-N-

101, Europe, eastern-W-272, United

Kingdom-UZ-314, United Kingdom-N-

519, Denmark-UC-711, United Kingdom-

U-812, Belgium-N-1006, Latvia-N-1006,

Europe-N-819, United States of America-I-

1161, United States of America-N-1162,

Belgium-U-1220, Serbia-W-1238, Canada-

NI-1340, Serbia-W-1358, Serbia-W-1222,

Estonia-W-1609, Denmark-W-1609,

Latvia-W-1609, Sweden-W-1609, Spain-A-

87, Serbia-W-1031, Global-CD-1611,

Serbia-W-1766, Russia-W-1671, Sweden-

N-1802, Serbia-R-1848, Estonia-N-1997,

Belgium-W-1977, Canada-W-1977,

Denmark-W-1977, Latvia-W-1977,

Sweden-W-1977, United Kingdom-W-

1977.

Astragalus cicer L. fo. microphyllus (L.)**Acherson & Graebn.**

Fabaceae - Papilionaceae

Total N° of Refs: 1

References: Kosovo-R-2003.

Astragalus cicer L. 'Cicar'

Fabaceae - Papilionaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

References: United States of America-N-

101.

Astragalus cicer L. 'Lutana'

Fabaceae - Papilionaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

References: United States of America-N-

101.

Astragalus cicer L. 'Monarch'

Fabaceae - Papilionaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

References: United States of America-N-

101.

Astragalus cicer L. 'Oxley'

Fabaceae - Papilionaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

References: United States of America-N-

101.

Astragalus cicer L. 'Windsor'

Fabaceae - Papilionaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

References: United States of America-N-

101.

Astragalus coarctatus Trautv.

Fabaceae - Papilionaceae

Total N° of Refs: 1

References: Turkey-R-1968.

Astragalus collinus (Hook.) Douglas ex G. Don

Fabaceae - Papilionaceae

Total N° of Refs: 2

References: Turkey-A-1523, Turkey-A-87.

Astragalus commixtus Bunge

Fabaceae - Papilionaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Global-A-1207.

Astragalus complanatus R.Br. ex Bunge

Fabaceae - Papilionaceae

Total N° of Refs: 3

Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: China-W-297, China-A-275,

China-W-431.

Astragalus contortuplicatus L.

Fabaceae - Papilionaceae

Total N° of Refs: 4

Preferred Climate/s: Subtropical, Tropical

Origin: W Asia

Weed of: Cereals

References: United States of America-N-

101, Serbia-W-1238, Tajikistan-A-1674,

Ukraine-N-1813.

Astragalus convallarius Greene

Fabaceae - Papilionaceae

Total N° of Refs: 1

Toxic Major Pathway/s: Herbal

References: Global-N-85.

Astragalus corrugatus Bertol.

Fabaceae - Papilionaceae

Accepted name: *Astragalus crenatus*

Schult.

Total N° of Refs: 5

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Weed of: Cereals

References: Global-A-243, Europe-N-819,

Saudi Arabia-A-1525, France-W-1977.

Astragalus crenatus Schult.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Astragalus**corrugatus* Bertol. (4), *Astragalus cruciatus*

Link (1)

Total N° of Refs: 6

References: Global-W-1324.

Astragalus cruciatus Link

Fabaceae - Papilionaceae
Accepted name: *Astragalus crenatus* Schult.
Total N° of Refs: 2
Origin: E Asia
References: United Kingdom-U-314.

Astragalus cymbicarpos Brot.

Fabaceae - Papilionaceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: Europe-N-819, Belgium-UD-1220, Global-W-1324, Belgium-W-1977.

Astragalus dahuricus (Pall) DC.

Fabaceae - Papilionaceae
Total N° of Refs: 5
References: Mongolia-A-114, China-W-431, Global-A-546, Mongolia-A-1641, Mongolia-A-1620.

Astragalus danicus Retz.

Fabaceae - Papilionaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Water
Seed Longevity: Short Term
References: United Kingdom-N-519, Panarctic-U-1596, Central and northern Japan and northern islands-N-1983.

Astragalus danicus Retz. var. dasyglottis (Fisch. ex DC.) Boivin

Fabaceae - Papilionaceae
Accepted name: *Astragalus agrestis*
Total N° of Refs: 2
References: Canada-A-642.

Astragalus dasyanthus Pall.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Weed of: Pastures
References: Serbia-W-1238, Serbia-A-1372.

Astragalus dasyglottis Fisch. ex DC., nom. illeg.

Fabaceae - Papilionaceae
Accepted name: *Astragalus agrestis*
Total N° of Refs: 2
References: Canada-A-642.

Astragalus decumbens (Nutt.) A.Gray

Fabaceae - Papilionaceae
Accepted name: *Astragalus miser* var. *decumbens* Dougl. (Nutt. ex Torr. & Gray)
Cronq.
Total N° of Refs: 4
Major Pathway/s: Herbal
References: Canada-X-36.

Astragalus decumbens (Nutt. ex Torr. & Gray) Gray var. serotinus (Gray ex Cooper) M.E. Jones

Fabaceae - Papilionaceae
Accepted name: *Astragalus miser* var. *serotinus*
Total N° of Refs: 4
References: Canada-A-642.

Astragalus deinacanthus Boiss.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Lebanon-A-87.

Astragalus diphyus A. Gray

Fabaceae - Papilionaceae
Accepted name: *Astragalus lentiginosus* var. *diphyus* Douglas ex Hook.
Total N° of Refs: 8
Toxic - Habit: perennial Herb
Major Pathway/s: Crop
References: United States of America-W-161, United States of America-W-218, Global-W-1349, United States of America-A-87.

Astragalus distinens G.Macloskie

Fabaceae - Papilionaceae
Total N° of Refs: 2
References: Argentina-W-237, South America-W-295.

Astragalus drummondii Douglas ex Hook.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Canada-A-642.

Astragalus earlei Greene ex Rydb.

Fabaceae - Papilionaceae
Accepted name: *Astragalus mollissimus* var. *earlei* Torr.
Total N° of Refs: 12
Toxic Weed of: Vegetables
References: United States of America-W-161, United States of America-W-218, United States of America-A-543, Global-W-1349, United States of America-A-87.

Astragalus echinops Aucher ex Boiss.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
References: LEBANON-A-596, Lebanon-A-87.

Astragalus echinus DC.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Dryland, Mediterranean
Major Pathway/s: Crop
References: Egypt-W-221.

Astragalus ehrenbergii Bunge.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Palestine-N-851.

Astragalus ephemeretorum Gontsch.

Fabaceae - Papilionaceae
Accepted name: *Astragalus floccosifolius* Sumnev.
Total N° of Refs: 1
Origin: W Asia
Weed of: Cereals
References: Tajikistan-A-1674.

Astragalus eremophilus Boiss.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Pasture
Dispersed by: Humans
References: Egypt-W-221, Palestine-N-851.

Astragalus falcatus Lam.

Fabaceae - Papilionaceae
Total N° of Refs: 14
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans, Escapee
References: Global-N-85, United States of America-N-101, Austria-U-708, Europe-N-819, Global-W-1324, Austria-W-1609, Germany-W-1609, Sweden-W-1609, Russia-C-1671, Algeria-W-1977, Austria-W-1977, Canada-W-1977, Germany-W-1977, Sweden-W-1977.

Astragalus fatmensis Choiv.

Fabaceae - Papilionaceae
Accepted name: *Astragalus vogelii* (Webb) Bornm. subsp. *fatmensis* Maire
Total N° of Refs: 8
Global Risk Score: 1.04
Rating: Low
Habit: annual/perennial Herb
Major Pathway/s: Pasture
Dispersed by: Humans
References: Saudi Arabia-A-797, Saudi Arabia-A-1525.

Astragalus filicaulis Fisch. & C.A.Mey. ex Kar. & Kir.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Astragalus rutilobus* Bunge (2)
Total N° of Refs: 5
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Russia-W-1609, Latvia-W-1609, Latvia-W-1977.

Astragalus flavus Nutt. ex Torr. & A. Gray

Fabaceae - Papilionaceae
Total N° of Refs: 1
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Herbal
References: United States of America-W-264.

Astragalus flexuosus (Hook.) Douglas ex G. Don

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Canada-A-642.

Astragalus floccosifolius Sumn.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Astragalus ephemeretorum* Gontsch. (1)
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans

Astragalus fresenii Decne.

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Egypt-W-221.

Astragalus fruticosus Forssk.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Astragalus tomentosus* Sess & Moc. (1)
Total N° of Refs: 1

Astragalus galegiformis L.

Fabaceae - Papilionaceae
Total N° of Refs: 5
Toxic/Preferred Climate/s: Mediterranean
References: Hungary-U-809, Europe-N-819, Armenia-N-1241, Hungary-U-1255, Global-W-1324.

Astragalus garbancillo Cav.

Fabaceae - Papilionaceae
Total N° of Refs: 3
Toxic - Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: South America-W-295, Global-A-1207, Argentina-A-87.

Astragalus gentryi Standl.

Fabaceae - Papilionaceae
Total N° of Refs: 2
References: Mexico-I-878, Mexico-N-1881.

Astragalus glycyphylloides DC.

Fabaceae - Papilionaceae
Total N° of Refs: 5
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Czech Republic-UZ-400, Europe-N-819, Global-W-1324, Czech Republic-U-1522, Czech Republic-U-1731.

Astragalus glycyphyllos L.

Fabaceae - Papilionaceae
Total N° of Refs: 23
Global Risk Score: 8.8
Rating: Medium
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Water, Escapee
Seed Longevity: Long Term
Weed of: Cereals
References: United Kingdom-U-40, Finland-N-42, United States of America-N-101, Europe, eastern-W-272, western Europe-W-70, United Kingdom-N-519, Canada and United States of America-N-725, Belgium-N-1006, Europe-N-819, Serbia-W-1238, France-A-1266, Finland-W-1356, Sweden-W-1609, Global-ZD-1581, France-A-1814, Poland-CD-1841, Kosovo-R-2003, Serbia-R-2057, Poland-A-2059, Poland-R-2062, Algeria-W-1977, Canada-W-1977, Sweden-W-1977.

Astragalus goniatus Nutt.

Fabaceae - Papilionaceae
Accepted name: *Astragalus agrestis*
Total N° of Refs: 2
References: Canada-A-642.

Astragalus grahamianus Benth.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Tropical
References: India-A-712.

Astragalus guatemalensis Hemsl.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mexico-W-735.

Astragalus gyzensis Delile.

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Egypt-W-221.

Astragalus hamosus L.

Fabaceae - Papilionaceae
Total N° of Refs: 25
Global Risk Score: 2.24
Rating: Low
Toxic - Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
Weed of: Cereals, Orchards & Plantations, Pastures
References: Egypt-W-221, United States of America-N-101, Australia-N-945, United Kingdom-U-314, Denmark-U-711, Australia-W-853, Australia-N-855, Australia-N-354, Australia-N-1049, Europe-N-819, Belgium-U-1220, Crete-A-1228, Global-W-1324, Australia-A-1331, Australia-N-1450, Denmark-W-1609, Australia-A-87, Turkey-A-87, Pakistan-A-1030, Pakistan-A-1720, North Africa, Libya, Egypt-W-1730, Greece-A-2093, Australia-W-1977, Belgium-W-1977, Denmark-W-1977.

Astragalus hamosus L. fo. multiflorus

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Kosovo-R-2003.

Astragalus hauarensis Boiss.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Global Risk Score: 1.04
Rating: Low
Major Pathway/s: Pasture
Dispersed by: Humans
References: Saudi Arabia-A-25.

Astragalus hispidulus DC.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: United Kingdom-U-314.

Astragalus ispananicus Boiss.

Fabaceae - Papilionaceae
Accepted name: *Astragalus siliquosus* Boiss.
Total N° of Refs: 1
Origin: W Asia
Weed of: Cereals
References: Tajikistan-A-1674.

Astragalus kahiricus DC.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Egypt-W-221.

Astragalus laxmannii Jacq.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Astragalus adsurgens* Pall. var. *robustior* Hook. (1), *Astragalus adsurgens* Pall. var. *tananaicus* (Hulten) Barneby (1), *Astragalus adsurgens* Pallas subsp. *robustior* (Hook.) Welsh (1), *Astragalus striatus* Nutt. (1)
Total N° of Refs: 4

Astragalus leansanicus Ulbr.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Habit: perennial Herb
References: China-A-275, China-W-431.

Astragalus lentiginosus Douglas ex Hook.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Astragalus diphysus* A. Gray (4)
Total N° of Refs: 8
Toxic - Habit: annual/perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-161, United States of America-W-218, Global-W-1349, United States of America-A-87.

Astragalus lentiginosus Douglas ex Hook. var. diphysus (A. Gray) M. E. Jones

Fabaceae - Papilionaceae
Total N° of Refs: 1
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical
Origin: N Am
References: United States of America-W-264.

Astragalus leucocephalus Graham ex Benth.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Habit: annual Herb
Preferred Climate/s: Tropical
References: India-A-712, India-A-1725.

Astragalus lusitanicus Lam.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: western Europe-W-70.

Astragalus macrocarpus DC.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Egypt-W-221.

Astragalus macrocephalus Willd. subsp. macrocephalus

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Turkey--1412.

Astragalus massiliensis (Mill.) Lam.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Mediterranean
References: western Europe-W-70.

Astragalus melanophrurius Boiss.

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Turkey--1412.

Astragalus melilotoides Pall.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: China-W-297.

Astragalus micranthus Desv.

Fabaceae - Papilionaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical
References: Mexico-W-735, Mexico-W-890, Mexico-W-1226.

Astragalus micranthus Desv. var. micranthus

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Mexico-N-1500.

Astragalus miser Douglas ex Hook.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Astragalus decumbens* (Nutt.) A.Gray (1), *Astragalus decumbens* (Nutt. ex Torr. & Gray) Gray var. *serotinus* (Gray ex Cooper) M.E. Jones (1), *Astragalus serotinus* A. Gray ex J. G. Cooper (1)
Total N° of Refs: 6
ToxicMajor Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Canada-A-642, Global-W-1349, United States of America-A-87.

Astragalus miser Douglas ex Hook. var. hylophilus (Rydb.) Barneby

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Global-W-1349.

Astragalus miser Douglas ex Hook. var. miser

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Canada-A-642.

Astragalus miser Douglas ex Hook. var. oblongifolius (Rydb.) Cronquist

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Global-W-1349.

Astragalus miser Douglas ex Hook. var. serotinus (A. Gray ex J. G. Cooper) Barneby

Fabaceae - Papilionaceae
Total N° of Refs: 2
References: Canada-A-642, Global-W-1349.

Astragalus missouriensis Nutt.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-161, United States of America-W-174.

Astragalus mollissimus Torr.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Astragalus earlei* Greene ex Rydb. (5)
Total N° of Refs: 12
ToxicPreferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Herbal
References: United States of America-W-174, United States of America-W-218, Mexico-W-735, Mexico-W-1226, United States of America-A-1160, Global-W-1349, United States of America-A-87.

Astragalus mongholicus Bunge

Fabaceae - Papilionaceae
Total N° of Refs: 1
Toxic - Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-A-748.

Astragalus nervulosus Eig & Reese ex Hub.-Mor.

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Turkey-R-1968.

Astragalus nothoxys A. Gray

Fabaceae - Papilionaceae
Total N° of Refs: 1
ToxicPreferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: Mexico-I-878.

Astragalus nuttallianus DC.

Fabaceae - Papilionaceae
Total N° of Refs: 4
Habit: annual Herb
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-161, United Kingdom-U-314, Mexico-W-735, Global-W-1349.

Astragalus nuttallii (Torr. & A. Gray) J. T. Howell

Fabaceae - Papilionaceae
Synonym/s (n° of refs): Erigeron asteroides Roxb., nom. illeg. (2)
Total N° of Refs: 3
Toxic - Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-161.

Astragalus odoratus Lam.

Fabaceae - Papilionaceae
Total N° of Refs: 9
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Global-N-85, United Kingdom-NZ-314, United Kingdom-N-519, United Kingdom-N-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, France-W-1977, United Kingdom-W-1977.

Astragalus onobrychis L.

Fabaceae - Papilionaceae
Total N° of Refs: 13
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Cereals, Pastures
References: Europe, eastern-W-272, Ukraine-R-643, Germany-N-1006, Europe-N-819, Belgium-UD-1220, Serbia-W-1238, Global-W-1324, Serbia-A-1372, Germany-W-1609, Iran-A-1916, Iran-A-2111, Belgium-W-1977, Germany-W-1977.

Astragalus oocarpus A.Gray

Fabaceae - Papilionaceae
Total N° of Refs: 1
Toxic - Habit: perennial Herb
References: United States of America-W-161.

Astragalus ophiocarpus Benth. ex Bunge

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Global-A-1207.

Astragalus oxyglottis M.Bieb.

Fabaceae - Papilionaceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean, Subtropical, Tropical
References: Europe-N-819, Belgium-U-1220, Global-W-1324, Belgium-W-1977.

Astragalus oxyphysus A. Gray

Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: perennial Herb
References: United States of America-W-946.

Astragalus palaestinus Eig.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Weed of: Cereals, Cotton, Orchards & Plantations, Sunflowers
References: Israel-A-89, Australia-Q-1134.

Astragalus pectinatus (Douglas ex Hook.) Douglas ex G. Don

Fabaceae - Papilionaceae
Total N° of Refs: 5
ToxicMajor Pathway/s: Herbal
References: United States of America-W-161, United States of America-W-218, Canada-A-642, Global-W-1349, United States of America-A-87.

Astragalus pectinatus (Gray) M.E. Jones var. serotinus (Hook.) Douglas

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Canada-X-36.

Astragalus peduncularis Royle

Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-A-1207.

Astragalus pehuenches Niederl.

Fabaceae - Papilionaceae
Total N° of Refs: 1
ToxicReferences: Argentina-A-960.

Astragalus pelecinus (L.) Barneby

Fabaceae - Papilionaceae
Accepted name: Biserrula pelecinus L.
Total N° of Refs: 9
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Pasture
Dispersed by: Humans
References: Australia-N-7, Belgium-W-1977.

Astragalus penduliflorus Lam.

Fabaceae - Papilionaceae
Total N° of Refs: 6
Global Risk Score: 0.72
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Europe-N-819, Global-Q-1205, Global-W-1324, Sweden-W-1609, Australia-Q-1123, Sweden-W-1977.

Astragalus peregrinus Vahl.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Egypt-W-221.

Astragalus pomonensis M. E. Jones

Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: United States of America-W-34.

Astragalus ponticus Pall.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Turkey-A-1467.

Astragalus prolixus Sieber ex Bunge

Fabaceae - Papilionaceae
Accepted name: Astragalus vogelii (Webb) Bornm.
Total N° of Refs: 7
References: Australia-N-7.

Astragalus pycnostachyus Gray

Fabaceae - Papilionaceae
Total N° of Refs: 1
Aqua - Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water
References: United States of America-WD-34.

Astragalus pycnostachyus A. Gray var. lanosissimus (Rydb.) Munz & McBurney ex Munz

Fabaceae - Papilionaceae
Total N° of Refs: 1
Aqua - Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: United States of America-WD-34.

Astragalus radicans Hornem.

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Mexico-W-1226.

Astragalus rytilobus Bunge

Fabaceae - Papilionaceae
Accepted name: *Astragalus filicaulis* Fisch.
& C. A. Mey. ex Kar. & Kir.
Total N° of Refs: 5
Major Pathway/s: Pasture
Dispersed by: Humans
References: Europe-N-819, Global-W-1324.

Astragalus sachalinensis Bunge

Fabaceae - Papilionaceae
Total N° of Refs: 2
References: Global-Q-1205, Australia-Q-1123.

Astragalus scaberrimus Bunge

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: China-W-297.

Astragalus schimperii Boiss.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Egypt-W-221, Saudi Arabia-A-1525.

Astragalus schmalhauseni Bunge

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-A-1207.

Astragalus scorpioides Pourr. ex Willd.

Fabaceae - Papilionaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: United Kingdom-U-314, Norway-N-1243, Norway-W-1609.

Astragalus serotinus A. Gray ex J. G. Cooper

Fabaceae - Papilionaceae
Accepted name: *Astragalus miser* var. *serotinus*
Total N° of Refs: 4
ToxicReferences: Canada-A-642.

Astragalus sesameus L.

Fabaceae - Papilionaceae
Total N° of Refs: 9
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Pastures
References: Australia-N-945, United Kingdom-UZD-314, Australia-W-853, Australia-N-855, Australia-N-354, Australia-N-1049, Australia-A-1331, Australia-N-1450, Australia-W-1977.

Astragalus sesamoides Boiss.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Origin: W Asia
Weed of: Cereals
References: Tajikistan-A-1674.

Astragalus sieberi DC.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
References: Egypt-W-221, Egypt-W-1977.

Astragalus sieversianus Pall.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Global Risk Score: 1.28
Rating: Low
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Global-A-1207.

Astragalus siliquosus Boiss.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Astragalus ispananicus* Boiss. (1)
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans

Astragalus sinicus L.

Fabaceae - Papilionaceae
Total N° of Refs: 25
Global Risk Score: 4.48
Rating: Low
Habit: biennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
References: Taiwan-W-235, Taiwan-N-500, Taiwan-N-777, Global-N-108, Global-N-85, Japan-N-287, Japan-W-286, China-W-431, South Korea-A-648, South Korea-N-773, Japan-N-794, Global-N-1059, Global-A-1207, South Korea-N-761, Japan-N-1278, Taiwan-N-1403, North Korea-N-1600, Taiwan-W-1748, -I-, South Korea-N-2029, South Korea-A-2032, Democratic Republic of Korea-W-1977, Japan-W-1977, Republic of Korea-W-1977, Taiwan-W-1977, South Korea-N-2113, North Korea--.

Astragalus spinosus (Forsskal) Muschler

Fabaceae - Papilionaceae
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Dryland, Mediterranean
Major Pathway/s: Pasture
Dispersed by: Humans
References: Global-W-344, Egypt-W-1977.

Astragalus splendens (Dougl. ex Hook.) Tidestrom

Fabaceae - Papilionaceae
Accepted name: *Oxytropis splendens*
Total N° of Refs: 8
References: Canada-A-642.

Astragalus spp. L.

Fabaceae - Papilionaceae
Total N° of Refs: 11
ToxicPreferred Climate/s: Mediterranean
Dispersed by: Humans
Weed of: Cereals, Pastures, Vegetables
References: Europe, eastern-W-272, Global-XW-85, United States of America-A-543, Argentina-A-913, Peru-A-930, Chile-A-931, Turkey-A-144, Tajikistan-A-1017, Global-W-2056, Iran-A-2072, United States of America-AI-2106.

Astragalus squarrosus Bunge.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Weed of: Cereals
References: Global-A-243.

Astragalus stella Gouan

Fabaceae - Papilionaceae
 Total N° of Refs: 7
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Contaminant
 Dispersed by: Humans, Animals,
 Livestock, Sheep
 References: United Kingdom-UZD-314,
 Europe-N-819, Belgium-UD-1220, Global-
 W-1324, Chile-I-1872, Belgium-W-1977,
 Chile-W-1977.

Astragalus striatus Nutt.

Fabaceae - Papilionaceae
 Accepted name: *Astragalus laxmannii* var.
robustior
 Total N° of Refs: 1
 Major Pathway/s: Herbal
 References: Canada-A-642.

Astragalus strigosus HBK

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 References: Mexico-W-890, Mexico-W-
 1226.

Astragalus thurberi A.Gray

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 ToxicPreferred Climate/s: Subtropical
 Origin: N Am
 Major Pathway/s: Herbal
 References: Australia-Q-1134.

Astragalus tibetanus Benth. ex Bunge

Fabaceae - Papilionaceae
 Total N° of Refs: 3
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 Weed of: Vegetables
 References: United States of America-N-
 101, Tajikistan-A-1017, Kazakhstan-A-
 1772.

Astragalus tomentosus Sessé & Moc.

Fabaceae - Papilionaceae
 Accepted name: *Astragalus fruticosus*
 Forssk
 Total N° of Refs: 1
 Origin: Africa, W Asia
 References: Egypt-W-221.

Astragalus tragacantha L.

Fabaceae - Papilionaceae
 Accepted name: *Astragalus arnacantha* M.
 Bieb.
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 References: Algeria-W-1977.

Astragalus tribuloides Delile

Fabaceae - Papilionaceae
 Total N° of Refs: 6
 Global Risk Score: 1.52
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Mediterranean,
 Subtropical, Tropical
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Herbal, Pasture
 Dispersed by: Humans
 References: Egypt-W-221, United
 Kingdom-U-314, Saudi Arabia-A-25, Saudi
 Arabia-A-1525, Pakistan-A-87, North
 Africa, Libya, Egypt-W-1730.

Astragalus trichopodus (Nutt.) A. Gray var. lonchus (M. E. Jones) Barneby

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Habit: perennial Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-W-
 946.

Astragalus tweedyi Canby

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 References: United States of America-W-
 161.

Astragalus uliginosus L.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 References: Russia-N-1681.

Astragalus utahensis (Torr.) Torr. & Gray

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Global Risk Score: 0.72
 Rating: Low
 Habit: Shrub
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Global-Q-1205, Australia-Q-
 1123.

Astragalus variabilis Bunge ex Maxim.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Weed of: Pastures
 References: China-A-203.

Astragalus vogelii (Webb) Bornm.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Astragalus*
fatmensis Choiv. (2), *Astragalus prolixus*
Sieber ex Bunge (1)
 Total N° of Refs: 9
 Origin: Africa, C Asia, E Asia, W Asia
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Egypt-W-221, Australia-N-
 354, Saudi Arabia-A-1525, Oman-A-1870,
 Egypt-A-2088, Australia-W-1977.

Astragalus voloratum L.

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 References: Turkey-A-1523, Turkey-A-87.

Astragalus vulnerariae DC.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Turkey--1412.

Astragalus wootonii E. Sheld.

Fabaceae - Papilionaceae
 Accepted name: *Astragalus allochrous* var.
playanus Gray (Isely)
 Total N° of Refs: 11
 Toxic - Habit: annual Herb
 Preferred Climate/s: Subtropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-
 218, United States of America-W-161,
 Mexico-W-735, Mexico-I-878, United
 States of America-A-1160, Global-W-
 1349, United States of America-A-87.

Astrantia carniolica Jacq.

Apiaceae
 Total N° of Refs: 2
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314,
 Global-CD-1611.

Astrantia major L.

Apiaceae
 Total N° of Refs: 32
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers,
 Escapee
 References: United Kingdom-N-40,
 Finland-C-42, Global-N-108, Europe,
 eastern-W-272, United Kingdom-CN-314,
 United Kingdom-N-519, Denmark-CN-
 711, United Kingdom-C-812, Ireland-U-
 894, Denmark-N-1006, Estonia-N-1006,
 Norway-N-1006, Europe-N-819, United
 States of America-N-101, Belgium-U-
 1220, Norway-N-1243, Finland-W-1356,
 Norway-N-1535, Estonia-W-1609,
 Denmark-W-1609, Norway-W-1609,
 Sweden-W-1609, United Kingdom-N-
 1636, Global-CD-1611, Russia-C-1671,
 Sweden-N-1802, Estonia-N-1994, Estonia-
 N-1997, Belgium-W-1977, Denmark-W-
 1977, Sweden-W-1977, United Kingdom-
 W-1977.

Astrantia maxima Pall.

Apiaceae
Total N° of Refs: 6
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314,
Denmark-C-711, Denmark-W-1609,
Global-CD-1611, Ukraine-N-2014,
Denmark-W-1977.

Astrantia minor L.

Apiaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Astrebla lappacea (Lindl.) Domin

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Contaminant, Crop,
Ornamental, Pasture
Dispersed by: Humans, Animals,
Livestock, Sheep
References: United Kingdom-UZD-317.

Astrebla squarrosa C. E. Hubb.

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Dryland
Major Pathway/s: Contaminant,
Ornamental, Pasture
Dispersed by: Humans
References: Australia-ZD-1675.

Astrephia chaerophylloides (Sm.) DC.

Caprifoliaceae
Accepted name: Valeriana
chaerophylloides Sm.
Total N° of Refs: 2
Preferred Climate/s: Dryland, Tropical
References: Gal pagos Islands-N-257,
Ecuador-W-1977.

Astripomoea hyoscyamoides (Vatke)

Verde
Convolvulaceae
Total N° of Refs: 3
Habit: annual/perennial Herb
Weed of: Pastures
References: Africa-A-980, Kenya-A-87,
Tanzania-A-2076.

Astripomoea malvacea (Klotzsch)

A.Meeuse
Convolvulaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Botswana-N-1284.

Astrocaryum vulgare Mart.

Arecaceae
Total N° of Refs: 1
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Animals
Weed of: Pastures
References: Brazil-A-1763.

Astrodaucus littoralis (M.Bieb.) Drude

Apiaceae
Total N° of Refs: 1
References: Ukraine-N-2112.

Astrodaucus orientalis (L.) Drude

Apiaceae
Total N° of Refs: 15
Global Risk Score: 0.96
Rating: Low
Habit: biennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans
Weed of: Cereals, Sunflowers
References: Czech Republic-NZ-400,
Lithuania-I-737, Czech Republic-N-826,
Czechoslovakia-N-1006, Europe-N-819,
Global-W-1324, Turkey-A-1465, Czech
Republic-U-1522, Lithuania-W-1609,
Czech Republic-U-1731, Croatia-N-1747,
Ukraine-N-2050, Croatia-W-1977, Czech
Republic-W-1977, Lithuania-W-1977.

**Astrolepis cochisensis (Goodd.) D. M.
Benham & Windham**

Pteridaceae
Synonym/s (n° of refs): Cheilanthes
cochisensis (Goodding) Mickel (1)
Total N° of Refs: 1
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans

Astronidium ponapense (Kanehira)

Markg.
Melastomataceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
References: Federated States of
Micronesia-N-230.

Astronium urundeuva (Allemao) Engl.

Anacardiaceae
Synonym/s (n° of refs): Myracrodruon
urundeuva Allemao (1)
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Dryland, Subtropical,
Tropical
Major Pathway/s: Forestry, Herbal,
Ornamental
Dispersed by: Humans

Astrophytum spp. Lem.

Cactaceae
Total N° of Refs: 1
Habit: Succulent
Dispersed by: Humans
References: Chile-I-1872.

Astrotricha obovata Makinson

Araliaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-1049.

Asystasia congensis C. B. Clarke

Acanthaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Democratic Republic of the
Congo-W-1977.

Asystasia coromandeliana Nees

Acanthaceae
Accepted name: Asystasia gangetica (L.)
T. Anderson
Total N° of Refs: 116
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Ghana-A-2064.

Asystasia gangetica (L.) Anderson
Acanthaceae
Synonym/s (n° of refs): *Asystasia coromandeliana* Nees (1), *Asystasia gangetica* (L.) T.Anderson subsp. *gangetica* (8), *Asystasia intrusa* (Forssk.) Blume (3)
Total N° of Refs: 127
Global Risk Score: 9.6
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, E Asia, SE Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Bananas, Cereals, Forestry, Orchards & Plantations, Pastures
References: Indonesia-A-13, Guyana-W-32, Puerto Rico-CW-261, Australia-N-368, Philippines-W-412, United States of America-CE-617, United States of America-ACE-654, Nigeria-A-719, Indonesia-A-188, Costa Rica-I-975, Ghana-A-2064, Pacific-W-3, United States of America-E-80, Global-N-85, Global-A-243, United States of America-N-101, United States of America-W-112, United States of America-EW-179, Australia-N-945, United States of America-I-486, Pacific-E-621, United States of America-N-301, United States of America-E-151, United States of America-N-839, Costa Rica-CN-872, Australia-N-354, Portugal-N-1006, United States of America-I-1046, Australia-N-1049, Australia-W-1068, Mozambique-E-1076, Europe-N-819, Galpagos Islands-CN-1157, United States of America-Q-1197, Global-A-1207, Indo-Pacific-N-1256, United States of America-N-1292, south and southeast Asia-A-1320, Global-W-1324, United States of America-C-1329, Africa-A-1333, French Guiana-N-1346, Nigeria-A-1371, Africa-A-1384, south and southeast Asia-A-1408, Puerto Rico and Virgin Islands-W-1452, Cuba-N-1505, New Caledonia-I-1507, French Polynesia-N-1514, Fiji-A-1521, Brazil-N-1597, Malaysia-A-87, Ghana-A-87, Hawaii-A-87, Borneo-A-87, Republic of Congo-A-87, Fiji-A-87, India-A-87, Mauritius-A-87, Nigeria-A-87, Philippines-A-87, Polynesia, West-A-87, Trinidad-A-87, Caribbean Netherlands-NI-1012, India-A-1448, Global-CD-1611, India-W-1672, India-A-1696, United States of America-W-1719, Federated States of Micronesia-W-1732, United States of America-E-1736, Eastern Caribbean-N-1742, Puerto Rico and the Virgin Islands-C-1821, Singapore-N-1839, El Salvador-N-1849, Cameroon-A-1867, Brazil-I-984, -I-, Australia-Q-1123, India-A-2000, Benin-W-2007, Burundi-R-2012, Cuba-N-2024, Cuba-I-2055, Indonesia-I-2108, Anguilla-W-1977, Aruba-W-1977, Australia-W-1977, Bahamas-W-1977, Barbados-W-1977, Belize-W-1977, Bonaire-W-1977, Brazil-W-1977, China-W-1977, Colombia-W-1977, Costa Rica-W-1977, Cuba-W-1977,

Dominican Republic-W-1977, Ecuador-W-1977, Fiji-W-1977, Haiti-W-1977, Jamaica-W-1977, Kiribati-W-1977, Malaysia-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Niue-W-1977, Palau-W-1977, Saint Vincent and the Grenadines-W-1977, Samoa-W-1977, Seychelles-W-1977, Singapore-W-1977, Taiwan-W-1977, Tonga-W-1977, Venezuela-W-1977.

Asystasia gangetica (L.) T.Anderson subsp. gangetica
Acanthaceae
Total N° of Refs: 123
Global Risk Score: 1.28
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Origin: C Asia, E Asia
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Singapore-N-476, Global-NW-85, Australia-N-354, Australia-W-1210, Singapore-N-1290, La Reunion-NW-1321, Australia-E-1456, Australia-N-1491.

Asystasia gangetica (L.) T.Anderson subsp. micrantha (Nees) Ensermu
Acanthaceae
Total N° of Refs: 14
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, C Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Taiwan-N-816, Global-NW-85, Australia-W-869, Australia-N-354, Australia-I-1048, Australia-N-1049, China-N-1215, Singapore-N-811, Singapore-N-1290, La Reunion-NI-1321, Taiwan-N-1403, Australia-E-1456, Australia-X-1693, Australia-W-1977.

Asystasia intrusa (Forssk.) Blume
Acanthaceae
Accepted name: *Asystasia gangetica* (L.) T.Anderson subsp. *micrantha* (Nees)
Ensermu Kelbessa
Total N° of Refs: 118
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans
Weed of: Bananas, Cereals, Orchards and Plantations, Pome Fruits
References: Malaysia-W-124, Global-A-243, Malaysia-A-1398.

Asystasia macrophylla (T.Anders.) Benth. ex Lindau
Acanthaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Weed of: Orchards & Plantations
References: Ghana-A-2064.

Asystasia nemorum Nees
Acanthaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Indonesia-A-13.

Asystasia salicifolia Craib
Acanthaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Origin: E Asia
References: Indo-Pacific-N-1256, French Polynesia-N-1514.

Asystasia schimperii T. Anders
Acanthaceae
Total N° of Refs: 10
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop
Weed of: Orchards & Plantations
References: Africa-A-53, South Africa-AR-121, Ethiopia-A-240, Ethiopia-A-1141, Global-A-1207, Uganda-A-87, Kenya-A-87, Africa-A-1623, Burundi-R-2012, Botswana-A-2065.

Asystasia spp. Blume
Acanthaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical
References: Malaysia-A-574, Africa-I-990, Seychelles-N-1925.

Asystasia travancorica Bedd.
Acanthaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Indo-Pacific-N-1256.

Asystasia welwitschii S. Moore
Acanthaceae
Total N° of Refs: 1
References: Angola-A-87.

Asystasiella neesiana (Nees) Lindau
Acanthaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Contaminant, Crop
Dispersed by: Humans
References: China-NZ-1212, China-NZ-2021.

Atalantia citroides Pierre ex Guillaumin
Rutaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: Philippines-nC-1099.

Atalaya hemiglauca (F. Müell.) Benth.

Sapindaceae
 Total N° of Refs: 1
 Global Risk Score: 1.2
 Rating: Low
 Toxic - Habit: Tree
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 References: Australia-A-87.

Ateleia glazioveana Baillon

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Brazil-W-361, Brazil-W-407.

Ateleia herbert-smithii Pittier

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Origin: C Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: India-W-1977.

Athamanta sicula L.

Apiaceae
 Total N° of Refs: 3
 Preferred Climate/s: Mediterranean
 References: Spain-N-1006, Europe-N-819,
 Global-W-1324.

Athanasia crithmifolia (L.) L.

Asteraceae
 Total N° of Refs: 6
 Global Risk Score: 0.72
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: Africa
 Major Pathway/s: Contaminant,
 Ornamental
 Dispersed by: Humans, Animals,
 Livestock, Sheep
 References: South Africa-W-321, South
 Africa-R-121, South Africa-W-382, United
 Kingdom-UZD-314, United Kingdom-Z-
 944, Australia-Q-1134.

Athanasia filiformis L.f.

Asteraceae
 Total N° of Refs: 1
 References: South Africa-W-321.

Athanasia juncea D.Dietr.

Asteraceae
 Total N° of Refs: 1
 References: South Africa-W-321.

Athanasia minuta (L. f.) Kallersjo

Asteraceae
 Accepted name: *Asaemia minuta* (L. f.) K.
 Bremer
 Total N° of Refs: 1
 ToxicReferences: South Africa-A-1369.

Athanasia trifurcata (L.) L.

Asteraceae
 Total N° of Refs: 8
 Global Risk Score: 2.16
 Rating: Low
 Toxic - Habit: Shrub
 Origin: Africa
 Major Pathway/s: Contaminant, Herbal,
 Ornamental
 Dispersed by: Humans, Animals,
 Livestock, Sheep
 References: South Africa-W-321, South
 Africa-AR-121, United Kingdom-UZD-
 314, South Africa-A-1369, Europe-N-819,
 Belgium-UD-1220, Global-W-1324,
 Belgium-W-1977.

Athertonia diversifolia (C.White)

L.Johnson & B.Briggs
 Proteaceae
 Total N° of Refs: 2
 Habit: Tree
 Origin: Aust
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Australia-N-354, Australia-N-
 1049.

Athrixia phyllicoides DC.

Asteraceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Dryland, Subtropical,
 Tropical
 Origin: Africa
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 Weed of: Orchards & Plantations
 References: South Africa-AR-121.

Athroisma laciniatum DC.

Asteraceae
 Total N° of Refs: 4
 Preferred Climate/s: Tropical
 References: Indonesia-A-13, Indonesia-A-
 170, southeast Asia-W-191, south and
 southeast Asia-A-1320.

Athroisma stuhlmannii (O.Hoffm.)

Mattf.
 Asteraceae
 Total N° of Refs: 1
 References: Kenya-A-87.

Athrotaxis cupressoides D.Don

Cupressaceae
 Total N° of Refs: 2
 Global Risk Score: 0.72
 Rating: Low
 Habit: Shrub
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Chile-I-1872, Chile-W-1977.

Athrotaxis laxifolia Hook.

Cupressaceae
 Total N° of Refs: 2
 Global Risk Score: 0.24
 Rating: Low
 Habit: Tree
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Chile-I-1872, Chile-W-1977.

Athrotaxis selaginoides D. Don

Cupressaceae
 Total N° of Refs: 2
 Global Risk Score: 0.72
 Rating: Low
 Habit: Tree
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Chile-I-1872, Chile-W-1977.

Athyrium alpestre Milde, nom. illeg.

Dryopteridaceae
 Accepted name: *Athyrium distentifolium*
 Tausch ex Opiz
 Total N° of Refs: 2
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Algeria-W-1977.

Athyrium australe (R.Br.) C.Presl

Dryopteridaceae
 Accepted name: *Diplazium australe* (R.Br.)
 N.A.Wakef.
 Total N° of Refs: 2
 Global Risk Score: 0.24
 Rating: Low
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Chile-I-1872, Chile-W-1977.

Athyrium distans Moore

Dryopteridaceae
 Total N° of Refs: 1
 References: India-A-1124.

Athyrium distentifolium Tausch ex Opiz

Dryopteridaceae
 Synonym/s (n° of refs): *Athyrium alpestre*
 Milde, nom. illeg. (1)
 Total N° of Refs: 2
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: western Europe-W-70.

Athyrium esculentum (Retz.) Copeland

Dryopteridaceae
 Accepted name: *Diplazium esculentum*
 (Retz.) Sw.
 Total N° of Refs: 19
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Orchards & Plantations
 References: Indonesia-A-188.

Athyrium fallaciosum Milde

Dryopteridaceae

Total N° of Refs: 1

References: China-W-297.

Athyrium filix-femina (L.) Roth ex Mert.

Dryopteridaceae

Synonym/s (n° of refs): *Athyrium filix-femina* (L.) Roth ex Mert. var. *angustum* (Willd.) G. Lawson (3)

Total N° of Refs: 13

Global Risk Score: 2.4

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe, Cosmopolitan

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Europe, eastern-W-272, western Europe-W-70, United Kingdom-N-519, New Zealand-N-919, Poland-G-1122, Russia-W-1671, Finland-A-1815, Chile-I-1872, Serbia-R-2057, Chile-W-1977.

Athyrium filix-femina (L.) Roth ex Mert. var. **angustum** (Willd.) G. Lawson

Dryopteridaceae

Accepted name: *Athyrium filix-femina* subsp. *angustum*

Total N° of Refs: 13

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Athyrium flabellulatum Tard.

Dryopteridaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: India-A-1124.

Athyrium otophorum (Miq.) Koidz.

Dryopteridaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-823, New Zealand-U-919.

Athyrium thelypteroides (Michx.) Desv.

Dryopteridaceae

Total N° of Refs: 2

References: United States of America-W-218, United States of America-A-87.

Athysanus pusillus (Hook.) E. Greene

Brassicaceae

Total N° of Refs: 1

Habit: annual Herb

Major Pathway/s: Herbal

References: United States of America-W-161.

Atocion armeria Fourr.

Caryophyllaceae

Total N° of Refs: 10

References: Europe-N-819, Czech Republic-U-1522, Austria-W-1609, Sweden-W-1609, Czech Republic-U-1731, Sweden-N-1802, Czech Republic-W-1977, India-W-1977, Republic of Korea-W-1977, Sweden-W-1977.

Atractocarpus fitzalanii (F. Müell.)**Puttock**

Rubiaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-Q-1197, United States of America-N-2092.

Atractylis cancellata L.

Asteraceae

Total N° of Refs: 3

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: western Europe-W-70, United Kingdom-U-314, North Africa, Libya, Egypt-W-1730.

Atractylis carduus (Forssk.) C. Christ.

Asteraceae

Total N° of Refs: 3

References: Egypt-W-221, North Africa, Libya, Egypt-W-1730, Oman-A-1870.

Atractylis gummifera L.

Asteraceae

Accepted name: *Carlina gummifera* (L.)

Less.

Total N° of Refs: 3

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean

Origin: Africa, Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: western Europe-W-70, Morocco-A-87.

Atractylis humilis L.

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: United Kingdom-U-314.

Atractylis mernepthae Asch., Schweinf. & Letourn.

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Palestine-N-851.

Atractylis preauxiana Schultz-Bip.

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Australia--, Australia-Q-1123.

Atractylis prolifera Boiss.

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: North Africa, Libya, Egypt-W-1730.

Atractylodes lancea (Thunb.) DC.

Asteraceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: China-W-297.

Atractylodes macrocephala Koidz.

Asteraceae

Total N° of Refs: 1

Habit: perennial Herb

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Australia--, Australia-Q-1123.

Atragene sibirica L.

Ranunculaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Armenia-W-1977.

Atraphaxis spinosa L.

Polygonaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Major Pathway/s: Crop

References: Egypt-W-221.

Atrichum crispum (James) Sull. & Lesq.

Polytrichaceae

Total N° of Refs: 4

Origin: N Am

Major Pathway/s: Contaminant

Dispersed by: Humans

References: United Kingdom-NZ-812, United Kingdom-N-1006, Europe-N-819, Global-UNZ-1382.

Atrichum undulatum (Hedw.) P. Beauv.

Polytrichaceae

Total N° of Refs: 1

References: Global-U-1382.

Atriplex acuminata Waldst. & Kit.

Chenopodiaceae

Accepted name: *Atriplex sagittata* Borkh.

Total N° of Refs: 56

References: Central Europe-N-1602.

Atriplex amnicola Paul G. Wilson

Chenopodiaceae
Total N° of Refs: 4
Global Risk Score: 2.56
Rating: Low
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Global-NX-85, Australia-N-7,
Global-I-1404, North America-N-1760.

Atriplex arenicola Hauman & Merck

Chenopodiaceae
Accepted name: *Atriplex rosea* L. subsp.
rosea
Total N° of Refs: 82
Origin: S Am
References: France-N-2091.

Atriplex argentea Nutt.

Chenopodiaceae
Total N° of Refs: 9
Global Risk Score: 3.6
Rating: Low
Habit: annual Herb
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-
218, Canada-A-642, Denmark-C-711,
Global-N-85, Global-W-1349, Denmark-
W-1609, United States of America-A-87,
Global-CD-1611, Denmark-W-1977.

Atriplex argentea Nutt. var. argentea

Chenopodiaceae
Total N° of Refs: 1
Habit: annual Herb
References: Global-N-85.

Atriplex aucheri Moq.

Chenopodiaceae
Total N° of Refs: 7
Preferred Climate/s: Subtropical, Tropical
Weed of: Cereals
References: Europe-N-819, Global-W-
1324, Iran-A-1524, Estonia-W-1609,
Russia-W-1609, Estonia-N-1997, Ukraine-
N-2112.

Atriplex australasica Moq.

Chenopodiaceae
Total N° of Refs: 7
Origin: Aust
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans, Animals,
Livestock, Sheep
References: United Kingdom-UZD-314,
Denmark-W-711, Australia-W-869,
Australia-N-354, Denmark-W-1609,
Australia-N-1845, Denmark-W-1977.

Atriplex californica Moq.

Chenopodiaceae
Total N° of Refs: 1
Aqua - Habit: perennial Herb
Major Pathway/s: Crop, Herbal
Dispersed by: Water
References: United States of America-WD-
34.

Atriplex calotheca (Rafn) Fr.

Chenopodiaceae
Synonym/s (n° of refs): *Atriplex hastata* L.
(31)
Total N° of Refs: 33
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals, Water
References: United Kingdom-U-314,
Republic of Korea-W-1977.

Atriplex campanulata Benth., nom. illeg.

Chenopodiaceae
Accepted name: *Atriplex eardleyae* Aellen
Total N° of Refs: 15
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-1049.

Atriplex campanulata Benth., nom. illeg. var. inappendiculata Aellen nom. superfl. [nom. illeg.]

Chenopodiaceae
Accepted name: *Atriplex pseudocampanulata* Aellen
Total N° of Refs: 10
References: Australia-N-1049.

Atriplex canescens (Pursh) Nutt.

Chenopodiaceae
Synonym/s (n° of refs): *Atriplex nuttallii*
S. Watson (1)
Total N° of Refs: 18
Global Risk Score: 4.48
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical
Origin: N Am
Major Pathway/s: Crop, Herbal,
Ornamental, Pasture
Dispersed by: Humans
Weed of: Cereals, Orchards & Plantations,
Pome Fruits
References: Pakistan-A-248, Global-A-243,
United States of America-W-218,
Australia-N-7, Mexico-N-791, United
States of America-N-839, Mexico-I-878,
Australia-N-354, United States of America-
N-1292, Global-W-1349, United States of
America-A-87, Chile-I-1872, Egypt-N-
1979, Israel-GN-59, United States of
America-N-2092, Chile-W-1977, Mexico-
W-1977.

Atriplex centralasiatica Iljin

Chenopodiaceae
Total N° of Refs: 7
Habit: annual Herb
References: China-W-297, China-A-275,
China-W-431, Europe-N-819, Global-W-
1324, Estonia-W-1609, Estonia-N-1997.

Atriplex chenopodioides Batt.

Chenopodiaceae
Total N° of Refs: 1
References: Morocco-A-87.

Atriplex cinerea Poir.

Chenopodiaceae
Total N° of Refs: 2
Origin: Aust
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia-N-354, Australia-N-
1959.

Atriplex confertifolia (Torr. & Frem.) S. Watson

Chenopodiaceae
Total N° of Refs: 5
Habit: Shrub
Preferred Climate/s: Dryland, Subtropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: United States of America-W-
218, Global-W-1349, United States of
America-A-87, Chile-I-1872, Chile-W-
1977.

Atriplex coriacea Forssk.

Chenopodiaceae
Total N° of Refs: 1
Preferred Climate/s: Dryland
Major Pathway/s: Pasture
Dispersed by: Humans
References: Egypt-W-221.

Atriplex crassifolia C.A. Mey.

Chenopodiaceae
Total N° of Refs: 1
Major Pathway/s: Crop, Herbal
References: Pakistan-A-87.

Atriplex cristata Humb. & Bonpl. ex Willd.

Chenopodiaceae
Synonym/s (n° of refs): *Atriplex littoralis*
L. (12)
Total N° of Refs: 13
Preferred Climate/s: Subtropical, Tropical
References: Anguilla-W-1977.

Atriplex dimorphostegia Kar. & Kir.

Chenopodiaceae
Total N° of Refs: 4
Habit: annual Herb
Preferred Climate/s: Dryland, Subtropical,
Tropical
Major Pathway/s: Crop
References: Egypt-W-221, Europe-N-819,
Global-W-1324, Oman-A-1870.

Atriplex dioica (Nutt.) J.f. Macbr.
Chenopodiaceae
Accepted name: *Endolepis dioica* (Nutt.)
Standl.
Total N° of Refs: 1
References: United States of America-N-1057.

Atriplex eardleyae Aellen
Chenopodiaceae
Synonym/s (n° of refs): *Atriplex campanulata* Benth., nom. illeg. (1)
Total N° of Refs: 15
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United States of America-N-101, Australia-N-945, United Kingdom-UZD-314, United States of America-N-301, United States of America-N-839, Australia-N-354, Australia-N-1049, Europe-N-819, Belgium-UD-1220, United States of America-N-1292, Global-W-1324, Australia-W-1977, Belgium-W-1977, South Africa-W-1977.

Atriplex elegans (Moq.) Dietr
Chenopodiaceae
Synonym/s (n° of refs): *Atriplex elegans* (Moq.) D. Dietr. subsp. *fasciculata* (S. Watson) H.M. Hall & Clem. (1)
Total N° of Refs: 7
Habit: annual Herb
Preferred Climate/s: Dryland, Subtropical
Major Pathway/s: Crop, Herbal
Weed of: Bananas, Cereals, Orchards and Plantations, Potatoes, Vegetables
References: Global-W-28, Global-A-243, Mexico-AW-199, United States of America-W-218, Global-W-1349, United States of America-A-87.

Atriplex elegans (Moq.) D. Dietr. subsp. fasciculata (S. Watson) H.M. Hall & Clem.
Chenopodiaceae
Accepted name: *Atriplex elegans* (Moq.) Dietr var. *fasciculata*
Total N° of Refs: 7
Major Pathway/s: Herbal
References: Global-W-1349.

Atriplex farinosa Forssk.
Chenopodiaceae
Total N° of Refs: 1
Preferred Climate/s: Dryland
References: Egypt-W-221.

Atriplex fera (L.) Bunge
Chenopodiaceae
Total N° of Refs: 6
Habit: annual Herb
References: China-A-275, China-W-431, Europe-N-819, Global-W-1324, Estonia-W-1609, Estonia-N-1997.

Atriplex flabellum Bunge ex Boiss.
Chenopodiaceae
Total N° of Refs: 2
Origin: W Asia
Weed of: Cereals
References: Global-A-1207, Tajikistan-A-1674.

Atriplex gardneri (Moq.) D. Dietr.
Chenopodiaceae
Synonym/s (n° of refs): *Atriplex nuttallii* S. Watson (2)
Total N° of Refs: 2

Atriplex glabriuscula Edmonston
Chenopodiaceae
Total N° of Refs: 1
Major Pathway/s: Crop, Herbal
Dispersed by: Animals, Water
References: United Kingdom-N-519.

Atriplex glauca L.
Chenopodiaceae
Total N° of Refs: 3
Global Risk Score: 1.28
Rating: Low
Habit: Shrub
Preferred Climate/s: Dryland, Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: United Kingdom-U-314, United States of America-N-101, Saudi Arabia-A-1504.

Atriplex halimus L.
Chenopodiaceae
Total N° of Refs: 23
Global Risk Score: 6.72
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Goat, Livestock
Weed of: Orchards & Plantations
References: Egypt-W-221, United Kingdom-N-40, Global-N-108, New Zealand-N-280, western Europe-W-70, Europe-N-482, United Kingdom-N-519, New Zealand-N-15, Italy-N-733, United Kingdom-N-812, New Zealand-N-823, New Zealand-W-906, New Zealand-N-919, France-N-1006, United Kingdom-N-1006, Europe-N-819, Egypt-A-1171, Belgium-U-1220, Cape Verde-N-1558, Spain-ZD-1610, New Zealand-N-2048, Egypt-A-2088, Portugal-W-1977.

Atriplex hastata L.
Chenopodiaceae
Accepted name: *Atriplex calotheca* (Rafn) Fr.
Total N° of Refs: 33
Global Risk Score: 7.2
Rating: Medium
Aqua - Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Flyers, Water
Weed of: Cereals
References: Global-A-44, Europe-A-94, South America-W-295, Japan-N-287, Japan-W-286, Europe, eastern-W-272, western Europe-W-70, China-W-297, China-A-275, Spain-A-417, Japan-N-367, China-W-431, Canada-A-642, South Korea-N-773, Australia-N-1049, Japan-AID-1073, Poland-G-1122, South Korea-N-761, Serbia-W-1238, South Korea-N-1246, Germany-A-87, Chile-A-87, United States of America-A-87, Austria-A-1670, Russia-W-1671, Chile-I-1872, Serbia-A-1923, Montenegro-R-1944, Serbia-R-1957, South Korea-N-2029, South Korea-A-2032.

Atriplex heterosperma Bunge
Chenopodiaceae
Accepted name: *Atriplex micrantha* Ledeb.
Total N° of Refs: 54
Global Risk Score: 4.32
Rating: Low
Habit: annual Herb
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85, United States of America-W-156, Czech Republic-UZ-400, Canada-A-642, Canada and United States of America-N-725, United States of America-N-86, Argentina-I-983, Global-A-1207, United States of America-N-1607, Argentina-E-1874.

Atriplex holocarpa F. Müell.
Chenopodiaceae
Total N° of Refs: 15
Global Risk Score: 0.96
Rating: Low
Preferred Climate/s: Dryland, Mediterranean
Origin: Aust, E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United States of America-N-101, Australia-N-945, Palestine-N-851, Australia-N-354, Australia-N-1049, Europe-N-819, Belgium-UD-1220, Global-W-1324, Israel-ENI-1380, Israel-NI-1487, Egypt-N-1979, Israel-N-59, Australia-W-1977, Belgium-W-1977, Israel-W-1977.

Atriplex hortensis L.

Chenopodiaceae

Synonym/s (n° of refs): *Atriplex hortensis*L. var. *atrosanguinea* Hort. (1), *Atriplex hortensis* L. var. *rubra* L. (1)

Total N° of Refs: 147

Global Risk Score: 24

Rating: High

Aqua - Habit: annual Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water, Wind, Escapee

References: Global-W-23, United States of America-WD-34, Finland-C-42, Chile-N-

300, Europe-A-94, United States of

America-N-101, New Zealand-N-280,

United States of America-W-161, Canada

and United States of America-XW-299,

Australia-N-176, Australia-N-198, Europe,

eastern-AW-272, western Europe-W-70,

United States of America-W-218,

Australia-C-401, Australia-N-945, United

Kingdom-CZ-314, Australia-E-327, Czech

Republic-U-400, United Kingdom-N-519,

New Zealand-N-534, Canada-A-642,

Ukraine-R-643, Switzerland-N-653,

Australia-N-310, Austria-UC-708, Canada

and United States of America-N-725,

Lithuania-I-737, Chile-N-765, Australia-N-

7, Spain-W-807, Hungary-U-809, United

Kingdom-UC-812, Australia-W-869,

United States of America-N-904, India-

UD-914, New Zealand-N-919, United

Kingdom-CZ-944, United States of

America-W-946, Australia-N-354, France-

N-1006, France-N-1006, Greece-N-1006,

Latvia-N-1006, Lithuania-N-1006,

Slovakia-N-1006, Europe-N-819, Greece-

N-1142, Spain-U-1149, Crete-U-1150,

China-N-1215, Poland-R-1219, Belgium-

UD-1220, Chile-N-1229, Italy-N-251,

Hungary-U-1255, Romania-UD-1264,

Italy-N-1265, Ukraine-N-1297, south and

southeast Asia-A-1320, Global-W-1324,

Romania-UD-1334, Ukraine-N-1335,

China-N-1344, Chile-N-1348, Global-W-

1349, India-UD-1389, Turkey--1412,

Spain-U-1454, Spain-U-1455, Slovakia-U-

1484, Czech Republic-U-1522, Romania-

UD-1537, Romania-N-1540, Greece-N-

1541, Panarctic-U-1596, Latvia-N-1598,

United States of America-N-1603, United

States of America-N-1607, Estonia-W-

1609, Austria-W-1609, Denmark-W-1609,

Germany-W-1609, Lithuania-W-1609,

Norway-W-1609, Poland-W-1609,

Sweden-W-1609, Romania-N-1629,

Germany-A-87, India-A-87, United States

of America-A-87, Canadian northwest

Territories-N-1011, Poland-N-1040,

Romania-N-1549, Global-Q-1572, Global-

CD-1611, Russia-W-1687, Poland-N-1716,

Czech Republic-U-1731, Croatia-N-1747,

United States of America-N-1162, China-

N-1758, Sweden-N-1802, Ukraine-U-1813,

Ukraine-U-1840, Romania-N-1843,

Australia-N-1845, Chile-I-1872, Chile and

Argentina-E-1874, Italy-UN-1887,

Sardinia-U-1917, Australia-WD-1934,

Australia-N-1959, Romania-U-1986,

Russia-N-1989, Poland-N-1993, Estonia-

N-1997, Ukraine-N-2014, New Zealand-N-

2048, Ukraine-N-2050, Ukraine-N-2112,

Australia-W-1977, Austria-W-1977,

Belgium-W-1977, Bulgaria-W-1977,

Canada-W-1977, Chile-W-1977, Croatia-

W-1977, Czech Republic-W-1977,

Denmark-W-1977, France-W-1977,

Germany-W-1977, Greece-W-1977, India-

W-1977, Italy-W-1977, Latvia-W-1977,

Lithuania-W-1977, Poland-W-1977,

Republic of Moldova-W-1977, Romania-

W-1977, Russian Federation-W-1977,

Slovakia-W-1977, Sweden-W-1977,

Switzerland-W-1977, Ukraine-W-1977.

Atriplex hortensis L. var. atrosanguinea Hort.

Chenopodiaceae

Accepted name: *Atriplex hortensis*

Total N° of Refs: 146

References: Canada-A-642.

Atriplex hortensis L. var. rubra L.

Chenopodiaceae

Accepted name: *Atriplex hortensis* L.

Total N° of Refs: 146

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Poland-N-1716.

Atriplex hortensis L. subsp. hortensis

Chenopodiaceae

Total N° of Refs: 3

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Norway-N-1243, Denmark-W-1609, Denmark-W-1977.

Atriplex hortensis L. subsp. nitens**(Schkuhr) E. Pons**

Chenopodiaceae

Accepted name: *Atriplex nitens* Schkuhr

Total N° of Refs: 22

References: Norway-N-1243.

Atriplex hortensis L. 'Atrosanguinea'

Chenopodiaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

References: Canada-A-642.

Atriplex hortensis L. 'Rubra'

Chenopodiaceae

Total N° of Refs: 1

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-U-919.

Atriplex inflata F. Müell.

Chenopodiaceae

Total N° of Refs: 4

Global Risk Score: 0.48

Rating: Low

Habit: annual Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-E-1646, North Africa, Libya, Egypt-W-1730, South Africa-EI-1886, -I-, South Africa-W-1977.

Atriplex laciniata L.

Chenopodiaceae

Accepted name: *Atriplex tatarica* L.

Total N° of Refs: 95

Toxic/Preferred Climate/s: Mediterranean

Dispersed by: Humans, Animals, Water

Weed of: Cereals

References: United States of America-N-101, Spain-A-417, United Kingdom-N-519, Czechoslovakia-N-1006, Estonia-N-1006, Germany-N-1006, Lithuania-N-1006, Poland-N-1006, Europe-N-819, Iberian Peninsular-N-1147, Russia-A-87, Sweden-N-1802, Belarus-W-1977, Canada-W-1977, Czech Republic-W-1977, Sweden-W-1977.

Atriplex laevis C.A.Mey.

Chenopodiaceae

Total N° of Refs: 3

References: Finland-U-42, Russia-W-1687, Russian Federation-W-1977.

Atriplex lampa Gillies ex Moq.

Chenopodiaceae

Total N° of Refs: 1

Habit: Shrub

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Atriplex lasiantha Boiss.

Chenopodiaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: Finland-U-42.

Atriplex latifolia Wahlenb.

Chenopodiaceae

Accepted name: *Atriplex prostrata* Boucher ex DC.

Total N° of Refs: 85

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal

References: Ukraine-N-2050.

Atriplex lentiformis (Torr.) S. Watson
Chenopodiaceae
Total N° of Refs: 8
Aqua - Habit: Shrub
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: N Am
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Water
References: pantropics-W-22, United States of America-WD-34, Australia-N-7, United States of America-N-301, United States of America-N-839, Australia-N-354, United States of America-N-1292, North America-N-1760.

Atriplex lentiformis (Torr.) S. Watson subsp. lentiformis
Chenopodiaceae
Total N° of Refs: 1
Habit: Shrub
References: North America-N-1760.

Atriplex leptocarpa F. Müell.
Chenopodiaceae
Total N° of Refs: 9
Preferred Climate/s: Dryland, Mediterranean
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: Australia-N-945, Australia-N-7, Australia-N-354, Australia-N-1049, Europe-N-819, Belgium-UD-1220, Global-W-1324, Australia-W-1977, Belgium-W-1977.

Atriplex leucoclada Boiss.
Chenopodiaceae
Total N° of Refs: 5
Global Risk Score: 1.52
Rating: Low
Habit: Shrub
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: W Asia
Major Pathway/s: Crop, Pasture
Dispersed by: Humans
Weed of: Cereals, Pastures
References: Egypt-W-221, Oman-A-1870, Iran-A-1916, Egypt-A-2088, Iran-A-2111.

Atriplex limbata Benth.
Chenopodiaceae
Total N° of Refs: 3
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314, Australia-N-7, Australia-N-354.

Atriplex lindleyi Moq.
Chenopodiaceae
Synonym/s (n° of refs): Blackiella inflata (F.Meull) Aell. (2)
Total N° of Refs: 14
Global Risk Score: 5.76
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Animals, Goat, Livestock, Sheep, Escapee
References: United States of America-CW-34, Global-N-85, United States of America-N-101, South Africa-I-759, South Africa-X-1112, South Africa-ZD-1579, Global-CD-1611, South Africa-N-1991, Algeria-W-1977, Australia-W-1977, South Africa-W-1977, Spain-W-1977.

Atriplex lindleyi Moq. subsp. inflata (Müell.) P.G.Wilson
Chenopodiaceae
Total N° of Refs: 13
Global Risk Score: 2.88
Rating: Low
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Livestock
References: South Africa-W-158, South Africa-X-63, South Africa-X-283, South Africa-W-95, Africa-X-1127, Global-W-85, Namibia-I-1283, South Africa-ZD-1419, Israel-W-1487, Egypt-A-1028, South Africa-E-1646, South Africa-ZD-1584, Egypt-N-1979.

Atriplex linifolia Humb. & Bonpl.
Chenopodiaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical
References: Mexico-W-890, Mexico-W-1226, Mexico-N-1500.

Atriplex littoralis L.
Chenopodiaceae
Accepted name: Atriplex cristata
Synonym/s (n° of refs): Atriplex patula L. var. littoralis (L.) Gray (1)
Total N° of Refs: 14
Habit: annual Herb
Origin: E Asia, Europe, N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Vehicles, Water
References: Global-N-85, Czech Republic-UZ-400, United Kingdom-N-519, Europe-N-819, United States of America-N-101, Czech Republic-U-1522, Global-ZD-1611, Czech Republic-U-1731, Iceland-U-1552, Canada-W-1977, Czech Republic-W-1977, Iceland-W-1977.

Atriplex longipes Drejer
Chenopodiaceae
Accepted name: Atriplex nudicaulis
Total N° of Refs: 3
References: United Kingdom-N-519, Poland-NR-1827, Poland-R-1947.

Atriplex maximowicziana Makino
Chenopodiaceae
Total N° of Refs: 5
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop
References: United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-N-1292, United States of America-N-2092.

Atriplex megalotheca M. Pop.
Chenopodiaceae
Total N° of Refs: 4
References: Europe-N-819, Global-W-1324, Estonia-W-1609, Estonia-N-1997.

Atriplex micrantha Ledeb.
Chenopodiaceae
Synonym/s (n° of refs): Atriplex heterosperma Bunge (10)
Total N° of Refs: 54
Global Risk Score: 1.2
Rating: Low
Habit: annual Herb
Origin: E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles, Water, Escapee
Weed of: Cereals
References: United States of America-N-101, United Kingdom-UZD-314, Canada-A-642, Ukraine-U-643, Austria-N-708, Germany-N-907, Belgium-N-1006, Germany-N-1006, Europe-N-819, Romania-U-1154, Belgium-ND-1220, Italy-U-251, China-U-92, Global-W-1324, Spain-U-1455, Slovakia-U-1484, Czech Republic-U-1522, Estonia-W-1609, Austria-W-1609, Germany-W-1609, Latvia-W-1609, Global-ZD-1611, Tajikistan-A-1674, Czech Republic-U-1731, Ukraine-N-1813, Italy-U-1887, Estonia-N-1997, Germany-N-2009, Ukraine-N-2050, Slovakia-N-2052, Ukraine-N-2112, Argentina-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Czech Republic-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Latvia-W-1977, Romania-W-1977, Slovakia-W-1977.

Atriplex mollis Desf.

Chenopodiaceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Dryland
 Origin: Africa
 Major Pathway/s: Pasture
 Dispersed by: Humans
 References: Sardinia-N-1336.

Atriplex moneta Bunge

Chenopodiaceae
 Total N° of Refs: 1
 Preferred Climate/s: Dryland
 Origin: W Asia
 Weed of: Cereals
 References: Tajikistan-A-1674.

Atriplex montevidensis Spreng.

Chenopodiaceae
 Total N° of Refs: 2
 References: Argentina-W-237, South America-W-295.

Atriplex muelleri Benth.

Chenopodiaceae
 Total N° of Refs: 19
 Global Risk Score: 3.6
 Rating: Low
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Dryland, Mediterranean, Tropical
 Origin: Aust
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles
 References: Australia, northern-A-55, Global-N-85, United States of America-N-101, South Africa-AZR-121, Australia-N-945, United Kingdom-UZD-314, Palestine-N-851, Australia-N-354, Europe-N-819, Africa-W-1127, Belgium-UD-1220, Global-W-1324, Israel-NW-1380, Global-ZD-1495, Lesotho-AZR-121, Australia-W-1977, Belgium-W-1977, Israel-W-1977, South Africa-W-1977.

Atriplex nitens Schkuhr

Chenopodiaceae
 Synonym/s (n° of refs): *Atriplex hortensis* L. subsp. *nitens* (Schkuhr) E. Pons (1)
 Total N° of Refs: 22
 Global Risk Score: 3.6
 Rating: Low
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Water
 References: Finland-U-42, Global-A-44, Global-NW-85, United States of America-N-101, Europe, eastern-AW-272, Switzerland-N-653, Japan-N-794, Estonia-N-1006, France-N-1006, Germany-N-1006, Lithuania-N-1006, Europe-N-819, Poland-N-1122, Global-A-1207, Poland-R-1219, Japan-N-1278, Sardinia-U-1336, Poland-W-1609, Poland-A-1966, Poland-N-1993, Poland-AN-2059.

Atriplex x northusiana Wein.

Chenopodiaceae
 Accepted name: parents = *Atriplex oblongifolia* Waldst. & Kit. x *Atriplex patula* L.
 Total N° of Refs: 5
 Major Pathway/s: Contaminant
 Dispersed by: Humans
 References: Czech Republic-UZ-400, Europe-N-819, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Atriplex nudicaulis Boguslaw

Chenopodiaceae
 Synonym/s (n° of refs): *Atriplex longipes* Drejer (3)
 Total N° of Refs: 3

Atriplex nummularia Lindl.

Chenopodiaceae
 Synonym/s (n° of refs): *Atriplex nummularia* Lindl. subsp. *nummularia* (7)
 Total N° of Refs: 40
 Global Risk Score: 6.72
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Aust, E Asia
 Major Pathway/s: Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans
 References: Chile-N-300, Global-N-85, South Africa-W-95, United States of America-N-101, Chile-N-241, South Africa-I-759, Mediterranean-I-775, Palestine-ND-851, Mediterranean-W-951, China-I-1055, Europe-N-819, South Africa-X-1112, China-N-1215, Chile-N-1229, Chile-N-1348, Global-I-1404, Global-E-1449, Spain-N-1454, Israel-W-1487, South Africa-E-1646, China-I-1769, Chile-I-1872, -I-, Egypt-N-1979, South Africa-N-1991, Angola-N-2028, Israel-GN-59, Algeria-W-1977, Australia-W-1977, Chile-W-1977, China-W-1977, Namibia-W-1977, South Africa-W-1977, Spain-W-1977.

Atriplex nummularia Lindl. subsp. nummularia

Chenopodiaceae
 Total N° of Refs: 40
 Global Risk Score: 1.44
 Rating: Low
 Preferred Climate/s: Mediterranean
 Origin: Aust
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: South Africa-X-63, South Africa-CX-283, Swaziland-N-825, Africa-X-1127, Namibia-I-1283, Global-CD-1611, South Africa-E-1886.

Atriplex nuttallii S.Watson

Chenopodiaceae
 Accepted name: *Atriplex canescens* (Pursh) Nutt.
 Total N° of Refs: 18
 References: Chile-W-1977.

Atriplex nuttallii S. Watson

Chenopodiaceae
 Accepted name: *Atriplex gardneri* var. *aptera* (Moq.) D. Dietr.
 Total N° of Refs: 2
 Global Risk Score: 1.44
 Rating: Low
 ToxicPreferred Climate/s: Dryland
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Canada-A-642, Chile-I-1872.

Atriplex oblongifolia Waldst. & Kit.

Chenopodiaceae
 Total N° of Refs: 42
 Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Contaminant
 Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Vehicles, Water
 References: Global-A-44, United States of America-N-101, Europe, eastern-AW-272, United Kingdom-U-314, Czech Republic-ZI-400, Canada-A-642, Switzerland-N-653, Belarus-N-817, Germany-N-1006, Poland-N-1006, Europe-N-819, Poland-R-1219, Belgium-U-1220, Serbia-W-1238, Global-W-1324, Slovakia-N-1484, Czech Republic-N-1522, Czech Republic-W-1609, Germany-W-1609, Latvia-W-1609, Poland-W-1609, Poland-N-1040, Europe-ZD-1653, Global-ZD-1611, Czech Republic-N-1731, Europe-UNI-1740, central Europe-A-1616, Poland-NR-1827, Poland-R-1947, Germany-R-1948, Germany-N-2009, Serbia-R-2057, Russia-I-2107, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Czech Republic-W-1977, Germany-W-1977, Latvia-W-1977, Poland-W-1977, Slovakia-W-1977.

Atriplex olivieri Moq.

Chenopodiaceae
 Accepted name: *Atriplex tatarica* L.
 Total N° of Refs: 80
 References: Turkey-R-1968.

Atriplex pamirica Iljin

Chenopodiaceae
 Accepted name: *Atriplex tatarica* L. var. *pamirica* (Iljin) G.L.Chu
 Total N° of Refs: 80
 Preferred Climate/s: Subtropical, Tropical
 Origin: W Asia
 Weed of: Cereals
 References: Tajikistan-A-1674.

Atriplex patens (Litv.) Iljin

Chenopodiaceae

Total N° of Refs: 8

Habit: annual Herb

Origin: E Asia, Europe

References: China-W-297, China-W-431, Europe-N-819, China-U-92, Global-W-1324, Estonia-W-1609, Estonia-N-1997, Belarus-W-1977.

Atriplex patula L.

Chenopodiaceae

Total N° of Refs: 149

Global Risk Score: 18

Rating: High

Toxic, Aqua - Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Cattle, Goat, Horse, Livestock, Sheep,

Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Canola, Carrots, Cereals,

Grapevines, Orchards & Plantations,

Pastures, Sunflowers, Vegetables

References: Global-W-23, United States of

America-WD-34, Canada-W-292, Global-

A-44, Chile-N-300, Global-A-68, Global-

NZW-85, Europe-A-94, Global-A-243,

New Zealand-N-280, Italy-A-118, Chile-N-

241, South Africa-ZR-121, United States of

America-W-136, Australia-N-176, western

Europe-A-253, Australia-N-198, United

States of America-W-210, Europe, eastern-

AW-272, western Europe-W-70, United

States of America-W-218, Australia-N-945,

Spain-A-417, Australia-E-327, Czech

Republic-NZI-400, United Kingdom-N-

519, United States of America-A-543,

Canada-A-642, Denmark-N-711, Turkey-

A-727, Global-A-743, Canada-C-756,

Chile-N-765, Mexico-N-791, Australia-W-

853, Australia-W-869, Mexico-I-878,

Slovenia-W-883, Europe-A-889, United

States of America-N-904, New Zealand-N-

919, United Kingdom-Z-944, Australia-N-

354, Czechoslovakia-N-1006, Slovenia-N-

1006, Australia-N-1049, Greenland-N-

1061, Poland-A-935, Europe-N-819,

United Kingdom-A-322, United Kingdom-

A-1093, United States of America-N-101,

Poland-N-1122, Europe-W-1191, Chile-N-

1229, Serbia-W-1238, Norway-N-1243,

Georgia-UR-1250, Falkland Islands-N-

1251, Australia-E-1260, Australia-E-1262,

Denmark-A-1185, France-A-1266,

Slovakia-A-1282, Argentina-W-1286,

Macedonia-A-1304, Chile-N-1348, Global-

W-1349, Finland-AN-1356, Serbia-A-

1357, Croatia-A-1368, France-A-1461,

Turkey-A-1465, Czech Republic-N-1522,

Austria-N-1531, Europe-A-1539,

Panarctic-U-1596, Czech Republic-W-

1609, Denmark-W-1609, Sweden-W-1609,

United Kingdom-A-87, Germany-A-87,

Iran-A-87, Spain-A-87, Yugoslavia-A-87,

Finland-A-87, Iceland-A-87, New Zealand-

A-87, United States of America-A-87,

Canadian northwest Territories-N-1011,

Serbia-W-1031, Croatia-A-1037, Europe-

ZD-1576, Global-CZD-1611, Global-ZD-

1581, Russia-W-1687, Azores-N-1721,

Czech Republic-N-1731, Iceland-U-1552,

United States of America-N-1162, Serbia-

R-1771, central Europe-A-1616, Russia-W-

1671, Europe-A-1806, France-A-1814,

Finland-A-1815, Poland-A-1825, Australia-N-1845, Canada-G-1855, Chile-I-1872, Chile and Argentina-A-1874, Mexico-N-1881, Poland-A-1033, France-A-1924, Serbia-R-1946, Germany-R-1948, Serbia-R-1953, Croatia-A-1954, Australia-N-1959, Poland-A-1961, Poland-A-1966, -I-, Russia-N-1988, Russia-N-1989, Kosovo-R-2003, Poland-A-2005, Poland-A-2047, New Zealand-N-2048, -AU-2058, Poland-AN-2059, Poland-A-2060, Poland-A-2061, Poland-R-2062, Iran-A-2072, Slovakia-A-2079, Serbia-A-2080, Spain-A-2083, France-A-2094, Hungary-A-2100, Poland-A-2110, Australia-W-1977, Belarus-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Iceland-W-1977, Mexico-W-1977, Russian Federation-W-1977, Sweden-W-1977.

Atriplex patula L. var. hastata auct.

Chenopodiaceae

Accepted name: *Atriplex prostrata* Boucher ex DC.

Total N° of Refs: 89

References: United States of America-A-

180, United States of America-W-218,

Canada-A-642, Global-W-1349, Mexico-

N-1500.

Atriplex patula L. var. littoralis (L.)**Gray**

Chenopodiaceae

Accepted name: *Atriplex littoralis*

Total N° of Refs: 13

References: Canada-A-642.

Atriplex patula L. subsp. hastata (L.) H.**M. Hall & Clem.**

Chenopodiaceae

Accepted name: *Atriplex prostrata*

Total N° of Refs: 85

References: Canada-A-642.

Atriplex patula L. subsp. patula

Chenopodiaceae

Total N° of Refs: 1

References: Canada-N-1252.

Atriplex pedunculata L.

Chenopodiaceae

Total N° of Refs: 1

Major Pathway/s: Herbal

References: United Kingdom-N-519.

Atriplex platensis Speng.

Chenopodiaceae

Total N° of Refs: 4

Origin: S Am

Major Pathway/s: Contaminant

Dispersed by: Humans

References: United Kingdom-U-314,

Denmark-U-711, Denmark-W-1609,

Denmark-W-1977.

Atriplex polonica Zapal.

Chenopodiaceae

Total N° of Refs: 2

References: Europe-N-819, Global-W-1324.

Atriplex portulacoides L.

Chenopodiaceae

Synonym/s (n° of refs): Halimione portulacoides (L.) Aellen (6)

Total N° of Refs: 10

Global Risk Score: 2

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Herbal, Pasture

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Global-N-85, United

Kingdom-N-519, Egypt-A-1171, Global-W-1324.

Atriplex prostrata Boucher ex DC.

Chenopodiaceae

Synonym/s (n° of refs): Atriplex latifolia

Wahlenb. (1), Atriplex patula L. var.

hastata auct. (5), Atriplex patula L. subsp.

hastata (L.) H. M. Hall & Clem. (1),

Atriplex triangularis Willd. (3)

Total N° of Refs: 94

Global Risk Score: 33.6

Rating: Extreme

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals

References: Argentina-W-237, Australia-E-

72, Canada-W-292, Chile-N-300, Global-

NZW-85, Australia-N-9, New Zealand-N-

280, New Zealand-W-165, Australia-N-

176, western Europe-A-253, Australia-N-

198, Australia-C-401, Australia-E-327,

New Zealand-NW-425, United Kingdom-

N-519, New Zealand-N-534, New Zealand-

N-15, Canary Islands-N-637, Canada-A-

642, Australia-EN-310, Canada-C-756,

Chile-N-765, Australia-EN-7, Japan-N-

794, Australia-W-853, Australia-N-855,

Australia-N-856, Australia-W-869, United

States of America-N-904, New Zealand-W-

906, New Zealand-N-919, United States of

America-W-946, Australia-N-354,

Australia-N-1049, Europe-N-819, United

Kingdom-A-322, Chile-N-1229, Falkland

Islands-N-1251, Australia-E-1259,

Australia-E-1260, Australia-E-1261,

Australia-E-1262, France-A-1266, Japan-

N-1278, Argentina-W-1286, Ukraine-N-

1297, Global-W-1324, Ukraine-N-1335,

Chile-N-1348, Australia-N-1450, Australia-

E-1456, Europe-A-1539, New Zealand-N-

1543, Poland-W-1609, Global-CD-1611,

Global-ZD-1581, Polar Regions-ZD-1587,

Iceland-U-1552, France-A-1814, Poland-

NR-1827, Australia-N-1845, Canada-G-

1855, Chile-I-1872, Chile and Argentina-

A-1874, Argentina-N-1884, Poland-R-

1947, Germany-R-1948, Australia-N-1959,

New Zealand-N-2048, Ukraine-N-2050,

Russia-A-2063, Spain-A-2083, Russia-I-

2107, Ukraine-N-2112, Australia-W-1977,

Belarus-W-1977, Belgium-W-1977, Chile-

W-1977, Iceland-W-1977, Japan-W-1977,

Poland-W-1977, Republic of Moldova-W-

1977, Spain-W-1977, Ukraine-W-1977.

Atriplex prostrata Boucher ex DC.**subsp. calotheca (Rafn) M.A.Gust.**

Chenopodiaceae

Total N° of Refs: 2

Dispersed by: Wind

References: Japan-W-1977, South Korea-N-2113.

Atriplex prostrata Boucher ex DC.**subsp. polonica (Zapa.) Uotila**

Chenopodiaceae

Total N° of Refs: 1

References: Poland-N-1040.

Atriplex pseudocampanulata Aellen

Chenopodiaceae

Synonym/s (n° of refs): Atriplex

campanulata Benth., nom. illeg. var.

inappendiculata Aellen nom. superfl. [nom.

illeg.] (1)

Total N° of Refs: 10

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Australia-N-945, Australia-N-

354, Australia-N-1049, Europe-N-819,

Belgium-UD-1220, Global-W-1324,

Australia-N-1959, Australia-W-1977,

Belgium-W-1977.

Atriplex pumilio R.Br.

Chenopodiaceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-945, Australia-N-

354, Australia-N-1049, Australia-W-1977.

Atriplex quinii F. Müell.

Chenopodiaceae

Total N° of Refs: 2

References: Chile-I-1872, Chile-W-1977.

Atriplex rosea L.

Chenopodiaceae

Synonym/s (n° of refs): *Atriplex arenicola*

Hauman & Merck (1)

Total N° of Refs: 82

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: annual Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical

Origin: Africa, Aust, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Water

Weed of: Cereals, Vegetables

References: Global-W-23, Argentina-W-237, Canada-W-292, Finland-U-42, Chile-N-300, Global-NZW-85, United States of America-N-101, New Zealand-N-280, Chile-N-241, South America-W-295, United States of America-W-161, Europe, eastern-AW-272, United States of America-W-218, Spain-A-417, United Kingdom-U-314, Czech Republic-NZI-400, United States of America-A-543, Canada-A-642, Ukraine-U-643, Denmark-U-711, Canada and United States of America-NI-725, Lithuania-I-737, United States of America-N-86, United States of America-E-151, Mexico-N-791, Mexico-I-878, United States of America-U-904, New Zealand-N-919, United States of America-W-946, Argentina-I-983, Czechoslovakia-N-1006, Portugal-N-1006, Slovakia-N-1006, Europe-N-819, Iberian Peninsular-N-1147, Poland-R-1219, Belgium-UD-1220, Chile-N-1229, Norway-N-1243, Argentina-W-1286, Chile-N-1348, Global-W-1349, Turkey--1412, Slovakia-N-1484, Czech Republic-U-1522, United States of America-N-1603, United States of America-N-1607, Estonia-W-1609, Denmark-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Argentina-A-87, United States of America-A-87, Global-N-1218, Global-ZD-1611, North Africa, Libya, Egypt-W-1730, Czech Republic-U-1731, Chile-I-1872, Chile and Argentina-E-1874, Mexico-N-1881, -I-, Estonia-N-1997, Kosovo-R-2003, New Zealand-N-2048, Argentina-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Latvia-W-1977, Lithuania-W-1977, Mexico-W-1977, Poland-W-1977, Portugal-W-1977, Slovakia-W-1977, Sweden-W-1977.

Atriplex sagittata Borkh.

Chenopodiaceae

Synonym/s (n° of refs): *Atriplex acuminata*

Waldst. & Kit. (1)

Total N° of Refs: 56

Global Risk Score: 2.4

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe, W Asia

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Water, Escapee

References: United Kingdom-C-314, Czech Republic-ZI-400, Spain-N-405, Ukraine-NR-643, Denmark-U-711, Lithuania-I-737, France-W-764, Germany-N-907, Ukraine-I-1121, Greece-U-1142, Crete-U-1150, Europe-W-1191, Belgium-UD-1220, Ukraine-N-1297, Global-W-1324, Ukraine-N-1335, Norway-N-1378, Slovakia-N-1484, Czech Republic-I-1522, Panarctic-U-1596, Estonia-W-1609, Czech Republic-W-1609, Denmark-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Global-CD-1611, Czech Republic-I-1731, Europe-UNI-1740, central Europe-A-1616, Russia-W-1671, Ukraine-U-1840, Russia-N-1920, Russia-N-1921, Germany-R-1948, Russia-N-1989, Estonia-N-1997, Germany-N-2009, Ukraine-N-2050, Slovakia-N-2052, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Greece-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Poland-W-1977, Portugal-W-1977, Slovakia-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Atriplex schugnanica Iljin

Chenopodiaceae

Total N° of Refs: 6

Preferred Climate/s: Subtropical, Tropical

Weed of: Cereals

References: Europe-N-819, Global-W-1324, Estonia-W-1609, Pakistan-A-1726, Estonia-N-1997, Latvia-W-1977.

Atriplex semibaccata R.Br.

Chenopodiaceae

Synonym/s (n° of refs): *Atriplex**semibaccata* R.Br. var. *typica* Aellen nom.

superfl. [nom. inval.] (3)

Total N° of Refs: 86

Global Risk Score: 26.88

Rating: High

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Aust, E Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Cotton, Orchards and Plantations

References: South Africa-AZR-121, Argentina-W-237, United States of America-E-231, United States of America-X-35, Chile-N-300, United States of America-E-78, United States of America-E-80, Global-NZW-85, United States of America-N-101, United States of America-EW-116, Chile-N-241, South America-W-295, Australia-N-134, United States of America-W-161, United States of America-A-180, United States of America-W-218, United Kingdom-UZD-314, Canary Islands-N-305, Europe-NW-482, Global-E-649, Mexico-W-735, United States of America-N-86, Chile-N-765, Australia-N-7, United States of America-N-301, United States of America-E-151, Mexico-N-791, Spain-I-802, Spain-I-807, United States of America-N-839, Australia-W-869, Mexico-I-878, Mexico-W-890, Chile-A-931, United States of America-W-946, Argentina-I-983, Global-N-1059, Europe-N-819, Africa-W-1127, Belgium-UD-1220, Mexico-W-1226, Chile-N-1229, United States of America-N-1292, Chile-N-1348, Global-W-1349, Israel-NW-1380, Global-E-1449, Spain-I-1454, Spain-U-1455, Argentina, Brazil and Uruguay-I-1476, Mexico-N-1500, Israel-U-1487, United States of America-N-1603, Argentina-A-87, Hawaii-A-87, Australia-A-87, Chile-A-87, United States of America-A-87, Global-N-1218, Lesotho-AZR-121, Lesotho-W-1127, United States of America-E-1736, Australia-UN-1845, Chile-I-1872, Chile and Argentina-E-1874, Mexico-NI-1881, Canary Islands-N-1967, -I-, -I-, Egypt-N-1979, South Africa-N-1991, South Africa-NR-2017, Israel-N-59, Algeria-W-1977, Argentina-W-1977, Australia-W-1977, Belgium-W-1977, Chile-W-1977, Cyprus-W-1977, Israel-W-1977, Mexico-W-1977, Morocco-W-1977, South Africa-W-1977, Spain-W-1977, Global--1324.

Atriplex semibaccata R.Br. var. typica Aellen nom. superfl. [nom. inval.]
Chenopodiaceae
Accepted name: *Atriplex semibaccata* R.Br.
Total N° of Refs: 86
Major Pathway/s: Contaminant
Dispersed by: Humans, Livestock
References: Botswana-N-1284, South Africa-ZD-1419, South Africa-ZD-1584.

Atriplex semibaccata R.Br. 'Corto'
Chenopodiaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: United States of America-N-101.

Atriplex semilunaris Aellen
Chenopodiaceae
Total N° of Refs: 9
Global Risk Score: 0.72
Rating: Low
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314, Czech Republic-UZ-400, Canary Islands-I-901, Europe-N-819, Global-W-1324, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977, Spain-W-1977.

Atriplex serenana A. Nelson
Chenopodiaceae
Total N° of Refs: 2
Habit: annual Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal
References: United States of America-W-161, United States of America-A-180.

Atriplex sibirica L.
Chenopodiaceae
Total N° of Refs: 19
Origin: E Asia
Major Pathway/s: Contaminant
Dispersed by: Humans
Weed of: Cereals
References: United States of America-N-101, China-W-297, China-W-431, Denmark-U-711, Lithuania-I-737, Europe-N-819, Belgium-U-1220, Global-W-1324, Czech Republic-U-1522, Estonia-W-1609, Latvia-W-1609, Lithuania-W-1609, Tajikistan-A-1674, Czech Republic-U-1731, Estonia-N-1997, Belgium-W-1977, Czech Republic-W-1977, Latvia-W-1977, Lithuania-W-1977.

Atriplex sphaeromorpha Iljin
Chenopodiaceae
Total N° of Refs: 3
References: Europe, eastern-W-272, Global-W-1324, Europe-W-1325.

Atriplex spinibractea R. H. Anderson
Chenopodiaceae
Total N° of Refs: 3
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-945, Australia-W-869, Australia-N-354.

Atriplex spongiosa F. Müell.
Chenopodiaceae
Total N° of Refs: 5
Global Risk Score: 0.48
Rating: Low
Habit: annual Herb
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-U-314, Israel-CID-905, Global-CD-1611, North Africa, Libya, Egypt-W-1730, South Africa-W-1977.

Atriplex spp. L.
Chenopodiaceae
Total N° of Refs: 17
Habit: Herb
Preferred Climate/s: Mediterranean
Dispersed by: Humans, Cattle, Livestock
Weed of: Canola, Cereals
References: Global-A-243, Argentina-A-236, Europe, eastern-AW-272, Italy-A-667, Slovenia-A-671, Slovenia-A-682, France-A-690, Slovenia-A-701, United States of America-I-849, Argentina-A-913, Argentina-ZD-1415, South Africa-ZD-1419, South Africa-ZD-1584, Australia-ZD-1675, India-AN-1794, Oman-A-1870, Spain-AZ-2008.

Atriplex stipitata Benth.
Chenopodiaceae
Total N° of Refs: 1
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: North America-N-1760.

Atriplex stocksii Boiss.
Chenopodiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Weed of: Cereals
References: Pakistan-A-1720.

Atriplex stylosa Viviani
Chenopodiaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia
References: United Kingdom-U-314.

Atriplex suberecta I. Verd.
Chenopodiaceae
Total N° of Refs: 58
Global Risk Score: 10.8
Rating: Medium
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical
Origin: Africa, Aust, E Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: Chile-N-300, Global-N-85, United States of America-N-101, Chile-N-241, Mexico-W-199, Australia-N-945, Canary Islands-N-305, Europe-N-482, United Kingdom-N-519, Denmark-U-711, Mexico-W-735, United States of America-N-86, Chile-N-765, United States of America-N-301, United States of America-E-151, Mexico-N-791, Japan-N-794, United Kingdom-U-812, United States of America-N-839, Palestine-N-851, Australia-W-869, Mexico-I-878, Mexico-W-890, Australia-N-354, Spain-N-1006, Europe-N-819, Belgium-UD-1220, Mexico-W-1226, Chile-N-1229, Australia-E-1259, Japan-N-1278, United States of America-N-1292, Global-W-1324, Chile-N-1348, Israel-NW-1380, Spain-I-1454, Mexico-N-1500, Saudi Arabia-A-1504, Denmark-W-1609, Global-N-1218, United States of America-E-1736, Chile-I-1872, Mexico-N-1881, -I-, Saudi Arabia-N-1978, Egypt-N-1979, Israel-N-59, Australia-W-1977, Belgium-W-1977, Bolivia-W-1977, Chile-W-1977, Denmark-W-1977, France-W-1977, Israel-W-1977, Japan-W-1977, Mexico-W-1977, Morocco-W-1977, Saudi Arabia-W-1977, Spain-W-1977.

Atriplex subspicata (Nutt.) Rydb.
Chenopodiaceae
Total N° of Refs: 2
Habit: annual Herb
Major Pathway/s: Herbal
References: United States of America-W-174, Canada-A-642.

Atriplex tatarica L.

Chenopodiaceae
Synonym/s (n° of refs): *Atriplex laciniata* L. (16), *Atriplex olivieri* Moq. (1), *Atriplex pamirica* Iljin (1)
Total N° of Refs: 97
Global Risk Score: 7.2
Rating: Medium

Toxic - Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Water, Escapee
References: Finland-U-42, Global-A-44, Chile-N-300, Global-NW-85, Europe-A-94, United States of America-N-101, Europe, eastern-AW-272, China-A-275, United Kingdom-UZD-314, Czech Republic-NZI-400, Canary Islands-N-305, China-W-431, Ukraine-N-643, South Korea-A-648, Denmark-UC-711, Lithuania-I-737, Chile-N-765, Belarus-N-817, Russia-A-998, Russia-I-1178, Global-A-1207, Poland-R-1219, Belgium-UD-1220, Chile-N-1229, Serbia-W-1238, Norway-N-1243, Georgia-NR-1250, Ukraine-N-1297, Global-W-1324, Europe-W-1325, Ukraine-N-1335, Chile-N-1348, Slovakia-I-1484, Czech Republic-N-1522, Russia-N-1532, Estonia-W-1609, Czech Republic-W-1609, Denmark-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Iraq-A-87, Serbia-W-1031, Poland-N-1040, Global-CD-1611, Ukraine-N-1685, Europe-N-1690, Czech Republic-N-1731, Europe-I-1740, Chile-I-1872, Chile and Argentina-A-1874, -I-, Russia-N-1988, Russia-N-1989, Poland-N-1993, Estonia-N-1997, Kosovo-R-2003, Germany-N-2009, Russia-W-2015, Russia-A-2041, Ukraine-N-2050, Slovakia-N-2052, Poland-AN-2059, Russia-I-2107, Ukraine-N-2112, Belarus-W-1977, Belgium-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Latvia-W-1977, Lithuania-W-1977, Poland-W-1977, Slovakia-W-1977, Sweden-W-1977, Ukraine-W-1977.

Atriplex thunbergiifolia (Boiss. & Noe) Boiss.

Chenopodiaceae
Total N° of Refs: 2
Origin: W Asia
Weed of: Cereals
References: Finland-U-42, Tajikistan-A-1674.

Atriplex tichomirovii Sukhor.

Chenopodiaceae
Total N° of Refs: 2
References: Russia-W-1687, Russian Federation-W-1977.

Atriplex triangularis Willd.

Chenopodiaceae
Accepted name: *Atriplex prostrata* Boucher ex DC.
Total N° of Refs: 87
Habit: annual Herb
Major Pathway/s: Herbal
References: Chile-N-241, Canada-A-642, Chile-I-1872.

Atriplex tricostata Aellen

Chenopodiaceae
Total N° of Refs: 4
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Escapee
References: Denmark-UC-711, Denmark-W-1609, Global-CD-1611, Denmark-W-1977.

Atriplex undulata (Moq.) D. Dietr.

Chenopodiaceae
Total N° of Refs: 4
Global Risk Score: 1.28
Rating: Low
Preferred Climate/s: Dryland
Origin: S Am
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Australia-N-7, Australia-N-354, Global-I-1404, North America-N-1760.

Atriplex vesicaria Heward ex Benth.

Chenopodiaceae
Total N° of Refs: 5
Global Risk Score: 1.2
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, Chile-I-1872, Australia-W-1977, Chile-W-1977, India-W-1977.

Atriplex vestita (Thunb.) Aell.

Chenopodiaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-AZR-121.

Atriplex watsonii A. Nelson

Chenopodiaceae
Total N° of Refs: 1
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
Dispersed by: Water
References: United States of America-WD-34.

Atriplex wrightii S. Wats

Chenopodiaceae
Total N° of Refs: 4
Origin: N Am
Major Pathway/s: Herbal
References: United States of America-W-161, United States of America-W-218, United States of America-A-87, Global-N-1218.

Atropa acuminata Royle

Solanaceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-23.

Atropa bella-donna L.

Solanaceae
Accepted name: *Atropa belladonna* L.
Total N° of Refs: 36
Global Risk Score: 2.16
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Escapee
Seed Longevity: Long Term
References: Global-W-23, Finland-C-42, United States of America-N-101, New Zealand-N-280, Europe, eastern-W-272, western Europe-W-70, Denmark-N-711, New Zealand-N-919, Iceland-N-1006, Lithuania-N-1006, Portugal-N-1006, Portugal-N-898, Europe-N-819, Estonia-W-1609, Denmark-W-1609, Lithuania-W-1609, Sweden-W-1609, Australia-A-87, New Zealand-A-87, Global-CD-1611, Estonia-N-1997, New Zealand-N-2048, Sweden-W-1977.

Atropa belladonna L.

Solanaceae
Synonym/s (n° of refs): *Atropa bella-donna* L. (23)
Total N° of Refs: 36
Global Risk Score: 2.16
Rating: Low
Toxic Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: United Kingdom-N-519, Portugal-N-662, Portugal-N-718, Lithuania-I-737, Global-E-743, Australia-W-869, Norway-N-1243, Norway-N-1535, Norway-W-1609, Turkey-A-2103, Ireland-W-1977, Lithuania-W-1977, Portugal-W-1977.

Atropa physalodes L.

Solanaceae
Accepted name: *Nicandra physalodes*
Total N° of Refs: 246
References: Canada-A-642, Australia-N-1049.

Atropanthe sinensis (Hemsl.) Pascher

Solanaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: China-W-431.

Attalea exigua Drude

Arecaceae
Total N° of Refs: 2
Habit: Tree
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Brazil-A-923, Brazil-A-87.

Attalea geraensis Barb. Rodr.

Arecaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Brazil-W-255, Brazil-A-1763.

Attalea insignis (Mart.) Drude

Arecaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Central and South America-W-844.

Attalea phalerata Mart. ex Spreng.

Arecaceae
Total N° of Refs: 4
Global Risk Score: 0.72
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Animals
Weed of: Pastures
References: Brazil-W-255, Brazil-A-923, Brazil-A-87, Brazil-A-1763.

Attalea speciosa Mart. ex Spreng.

Arecaceae
Synonym/s (n° of refs): *Orbignya phalerata* Mart. (2), *Orbignya speciosa* (Mart.) Barb. Rodr., nom. illeg. (1)
Total N° of Refs: 6
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Brazil-W-255, Brazil-A-1763, India-W-1977.

Attheya decora T. West

Attheyaceae
Total N° of Refs: 1
Aqua - Habit:
References: Europe-N-1786.

Atylosia platycarpa Benth.

Fabaceae - Papilionaceae
Accepted name: *Cajanus platycarpus* (Benth.) Maesen
Total N° of Refs: 3
Weed of: Cotton, Orchards & Plantations
References: Pakistan-A-1169, south and southeast Asia-A-1320, Pakistan-A-1913.

Atylosia scarabaeoides (L.) Benth.

Fabaceae - Papilionaceae
Accepted name: *Cajanus scarabaeoides* (L.) Thouars
Total N° of Refs: 16
Global Risk Score: 13.44
Rating: Medium
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals
References: Bangladesh-E-216, south and southeast Asia-A-1408, Sri Lanka-ZD-1020, Fiji-A-1521, Polynesia, West-A-87, Fiji-A-87, India-A-87, India-W-1672, India-A-1696.

Atylosia volubilis Gamble

Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: Vine
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: south and southeast Asia-A-1320.

Aubretia deltoidea (L.) DC.

Brassicaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: United Kingdom-N-40.

Aubrieta columnae Guss.

Brassicaceae
Total N° of Refs: 8
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Austria-UC-708, Belgium-N-1006, Europe-N-819, Belgium-N-1220, Austria-W-1609, Global-CD-1611, Austria-W-1977, Belgium-W-1977.

Aubrieta x cultorum Bergmans

Brassicaceae
Synonym/s (n° of refs): *Aubrieta hybrids* nom. hort. (1)
Total N° of Refs: 9
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Austria-UC-708, Europe-N-819, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Global-CD-1611, Austria-W-1977, Denmark-W-1977.

Aubrieta deltoidea (L.) DC.

Brassicaceae
Synonym/s (n° of refs): *Aubrieta x cultorum* Bergmans
Total N° of Refs: 34
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe, W Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-CW-56, United States of America-N-101, United Kingdom-C-314, Czech Republic-U-400, United Kingdom-N-519, Austria-UC-708, Hungary-U-809, United Kingdom-CN-812, Switzerland-NI-818, Ireland-U-894, France-N-1006, United Kingdom-N-1006, Iceland-N-1006, Switzerland-N-1006, Europe-N-819, Belgium-U-1220, Hungary-U-1255, Global-W-1324, Czech Republic-U-1522, Austria-W-1609, Germany-W-1609, Global-CD-1611, Czech Republic-U-1731, Chile-I-1872, Switzerland-U-1990, Austria-W-1977, Belgium-W-1977, Chile-W-1977, Czech Republic-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Aubrieta hybrids nom. hort.

Brassicaceae
Accepted name: probably = *Aubrieta x cultorum* Bergmans
Total N° of Refs: 9
References: northern European towns-W-2095.

Aubrieta spp. Adans.

Brassicaceae
Total N° of Refs: 1
References: Algeria-W-1977.

Aubrietia deltoidea (L.) DC.

Brassicaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Switzerland-W-502.

Aucoumea klaineana Pierre

Burseraceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Crop, Forestry,
Ornamental
Dispersed by: Humans
References: Africa-W-760.

Aucuba crotonifolia Hort. ex Federer

Cornaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Algeria-W-1977.

Aucuba japonica Thunb.

Cornaceae
Synonym/s (n° of refs): *Aucuba japonica* Thunb. *Variegata* (2), *Aucuba japonica* Thunb. *Serratifolia* (2)
Total N° of Refs: 36
Global Risk Score: 7.2
Rating: Medium
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Escapee
Seed Longevity: Transient
References: United States of America-N-101, United Kingdom-C-314, Australia-E-380, United Kingdom-N-519, Switzerland-N-653, Japan-I-741, Hungary-U-809, United Kingdom-CN-812, New Zealand-N-823, Ireland-U-894, New Zealand-U-919, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, Belgium-U-1220, Italy-U-251, Hungary-U-1255, Austria-W-1609, Global-CD-1611, Russia-N-1006, China-N-1796, Chile-I-1872, Italy-U-1887, Switzerland-U-1990, New Zealand-U-2048, Algeria-W-1977, Belgium-W-1977, Chile-W-1977, France-W-1977, Ireland-W-1977, Italy-W-1977, United Kingdom-W-1977.

Aucuba japonica Thunb. 'Serratifolia'

Cornaceae
Total N° of Refs: 34
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Aucuba japonica Thunb. 'Variegata'

Cornaceae
Total N° of Refs: 34
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Audouinella codicola (Børgesen)

Garbary
Acrochaetiaceae
Accepted name: *Colaconema codicola* (Børgesen) H.Stegenga, J.J.Bolton, & R.J.Anderson
Total N° of Refs: 3
Aqua - Habit:
Dispersed by: Water
References: Europe-WD-1325.

Audouinella robusta (Børgesen) Garbary

Acrochaetiaceae
Accepted name: *Acrochaetium robustum* Børgesen
Total N° of Refs: 4
Aqua - Habit:
Dispersed by: Water
References: Europe-ND-819.

Audouinella sargassicola (Børgesen)

Garbary
Acrochaetiaceae
Accepted name: *Acrochaetium robustum* Børgesen
Total N° of Refs: 4
References: Mediterranean-N-1835.

Audouinella spathoglossi (Børgesen)

Garbary
Acrochaetiaceae
Total N° of Refs: 2
Aqua - Habit:
Dispersed by: Water
References: Europe-ND-819, Mediterranean-N-1835.

Audouinella subseriata (Børgesen)

Garbary
Acrochaetiaceae
Accepted name: *Acrochaetium subseriatum* Børgesen
Total N° of Refs: 5
Aqua - Habit:
Dispersed by: Water
References: Europe-ND-819, Mediterranean-N-1835.

Aureolaria flava (L.) Farw.

Scrophulariaceae
Total N° of Refs: 3
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Aureolaria pedicularia (L.) Raf.

Scrophulariaceae
Total N° of Refs: 3
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Aureolaria virginica (L.) Pennell

Scrophulariaceae
Total N° of Refs: 3
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-UC-756, Global-CD-1611, Canada-G-1855.

Aurinia corymbosa Griseb.

Brassicaceae
Synonym/s (n° of refs): *Alyssum corymbosum* (Griseb.) Boiss. (1)
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
References: Chile-W-1977.

Aurinia petraea (Ard.) Schur

Brassicaceae
Total N° of Refs: 10
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-101, Austria-UC-708, Europe-N-819, Global-W-1324, Austria-W-1609, Denmark-W-1609, Global-CD-1611, Austria-W-1977, Chile-W-1977, Denmark-W-1977.

Aurinia saxatilis L.(L.) Desv.

Brassicaceae
Synonym/s (n° of refs): *Alyssum saxatile* L. (13)
Total N° of Refs: 49
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Vehicles, Escapee
References: United Kingdom-C-56, United States of America-N-101, Denmark-C-711, Canada and United States of America-N-725, Denmark-N-1006, France-N-1006, Germany-N-1006, Iceland-N-1006, Italy-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Belgium-U-1220, Norway-N-1243, Global-W-1324, Global-ZD-1495, Austria-N-1531, Norway-N-1535, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, United States of America-N-1162, Austria-N-1828, Switzerland-U-1990, Algeria-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Aurinia saxatilis (L.) Desv. subsp. saxatilis
Brassicaceae
Total N° of Refs: 2
References: Italy-N-1265, Japan-W-1977.

Aurinia sinuata (L.) Griseb.
Brassicaceae
Total N° of Refs: 4
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: France-N-1006, Europe-N-819, Global-W-1324, France-W-1977.

Australina acuminata Wedd.
Urticaceae
Total N° of Refs: 1
References: South Africa-A-87.

Australopyrum pectinatum (Labill.) Á. Löve
Poaceae
Total N° of Refs: 3
Habit: Grass
References: New Zealand-N-280, New Zealand-N-919, New Zealand-N-2048.

Australopyrum retrofractum (Vickery) Á. Löve
Poaceae
Total N° of Refs: 3
Habit: Grass
References: New Zealand-N-280, New Zealand-N-919, New Zealand-N-2048.

Austrocylindropuntia cylindrica (Juss. ex Lam.) Backeb.
Cactaceae
Synonym/s (n° of refs): *Opuntia cylindrica* (Lam.) DC. (13)
Total N° of Refs: 47
Habit: Succulent
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-85, Canary Islands-N-305, Canary Islands-N-637, Australia-EN-7, Australia-W-853, Australia-NX-855, Australia-N-864, Australia-W-869, Australia-E-880, Australia-N-354, Italy-N-1006, Italy-N-1006, Australia-N-1049, Europe-N-819, Italy-N-251, Australia-E-1261, Australia-E-1262, South Africa-N-1310, Global-W-1324, Australia-N-1450, Spain-U-1454, Australia-E-1456, Global-I-1735, Sardinia-N-1393, Australia-N-1902, Italy-N-1887, Sardinia-N-1917, Australia-N-1959, Canary Islands-N-1967, South Africa-N-1991, Australia-W-1977, Italy-W-1977, South Africa-W-1977, Spain-W-1977.

Austrocylindropuntia exaltata (Berg) Backeb.
Cactaceae
Accepted name: *Austrocylindropuntia subulata* (Muehlenpf.) Backeb.
Total N° of Refs: 36
Habit: Succulent
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Canary Islands-N-305, Canary Islands-N-637, Canary Islands-I-902, Canary Islands-N-1970, Spain-W-1977.

Austrocylindropuntia pachypus (K. Schum.) Backeb.
Cactaceae
Synonym/s (n° of refs): *Opuntia pachypus* K.Schum. (3)
Total N° of Refs: 3
Habit: Succulent

Austrocylindropuntia subulata (Muehlenpf.) Backeb.
Cactaceae
Synonym/s (n° of refs): *Austrocylindropuntia exaltata* (Berg) Backeb. (5), *Opuntia subulata* (Muehlenpf.) Engelm. (12)
Total N° of Refs: 48
Global Risk Score: 2.16
Rating: Low
Habit: perennial Succulent
Preferred Climate/s: Dryland, Mediterranean
Origin: C Am, S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Global-N-85, Spain-I-802, Spain-W-807, Australia-NX-855, Australia-N-354, Portugal-N-898, Europe-N-819, Sardinia-NI-1151, Italy-N-251, South Africa-N-1310, Sardinia-NI-1336, Spain-I-1390, Australia-N-1450, Spain-I-1454, Spain-U-1455, South Africa-E-1646, Global-I-1735, Greece-N-1803, Sardinia-I-1393, Italy-UN-1887, Sardinia-N-1917, Canary Islands-N-1967, Italy-N-1842, Spain-N-2027, New Zealand-U-2048, Australia-W-1977, Italy-W-1977, Portugal-W-1977, South Africa-W-1977, Spain-W-1977, Global--1324.

Austrocynoglossum latifolium (R.Br.) R.R.Mill
Boraginaceae
Total N° of Refs: 1
References: Australia-W-869.

Austrodanthonia alpicola (Vickery) H.P.Linder
Poaceae
Total N° of Refs: 2
Habit: Grass
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Australia-ZD-1443, Global-ZD-1581.

Austrodanthonia auriculata (J.M.Black) H.P.Linder
Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-85.

Austrodanthonia caespitosa (Gaudich.) H.P.Linder
Poaceae
Synonym/s (n° of refs): *Danthonia caespitosa* Gaudich. (1), *Rytidosperma caespitosum* (Gaudich.) Connor & Edgar (6)
Total N° of Refs: 8
Habit: Grass
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Global-N-85.

Austrodanthonia duttoniana (Cashmore) H.P.Linder
Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Australia-Z-785.

Austrodanthonia eriantha (Lindl.) H.P.Linder
Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-85.

Austrodanthonia geniculata (J.M.Black) H.P.Linder
Poaceae
Synonym/s (n° of refs): *Rytidosperma geniculatum* (J.M.Black) Connor & Edgar (2)
Total N° of Refs: 2
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans

Austrodanthonia penicillata (Labill.)**H.P.Linder**

Poaceae

Synonym/s (n° of refs): Danthonia penicillata (Labill.) R.Br. ex P. Beauv. (1), Rytidosperma penicillatum (Labill.)

Connor & Edgar (9)

Total N° of Refs: 14

Habit: Grass

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: Global-N-85, Australia-ZD-1444, Global-ZD-1581, Polar Regions-ZD-1587.

Austrodanthonia pilosa (R.Br.)**H.P.Linder**

Poaceae

Synonym/s (n° of refs): Danthonia pilosa R.Br. (3), Rytidosperma pilosum (R.Br.)

Connor & Edgar (12)

Total N° of Refs: 18

Habit: Grass

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans

References: Global-N-85, Australia-ZD-1444, Global-ZD-1581.

Austrodanthonia racemosa (R.Br.)**H.P.Linder**

Poaceae

Synonym/s (n° of refs): Rytidosperma racemosum (R.Br.) Connor & Edgar (12)

Total N° of Refs: 16

Habit: Grass

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: Global-N-85, Global-W-1324, Europe-W-1325, Global-ZD-1581.

Austrodanthonia racemosa (R. Brown)**H.P. Linder var. racemosa**

Poaceae

Total N° of Refs: 1

Habit: Grass

Dispersed by: Animals, Livestock, Sheep

References: Belgium-UD-1220.

Austrodanthonia setacea (R.Br.)**H.P.Linder**

Poaceae

Total N° of Refs: 3

Habit: Grass

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Europe-N-819, Belgium-UD-1220, Global-W-1324.

Austrodanthonia spp. H.P.Linder

Poaceae

Total N° of Refs: 1

Habit: Grass

Dispersed by: Humans

References: Polar Regions-Z-1587.

Austrodanthonia tenuior (Steud.)**H.P.Linder**

Poaceae

Total N° of Refs: 3

Habit: Grass

Dispersed by: Animals, Livestock, Sheep

References: Europe-N-819, Belgium-UD-1220, Global-W-1324.

Austroderia richardii (Endl.) N.P.Barker & H.P.Linder

Poaceae

Synonym/s (n° of refs): Cortaderia richardii (Endl.) Zotov (25)

Total N° of Refs: 27

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-NX-1845, Ireland-W-1977.

Austro eupatorium inulaefolium (Kunth)**R.M. King & H. Rob.**

Asteraceae

Synonym/s (n° of refs): Eupatorium

inulaefolium H.B.K. (3)

Total N° of Refs: 15

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Weed of: Bananas, Orchards & Plantations

References: Pacific-W-3, Australia, northern-Q-135, southeast Asia-W-191, Philippines-W-412, Global-A-243, Pacific-E-621, Australia-Q-1134, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Philippines-A-87, Indonesia-I-1010, Indonesia-I-2108.

Austro eupatorium inulifolium (Kunth)**R. M. King & H. Rob.**

Asteraceae

Synonym/s (n° of refs): Eupatorium

inulifolium Kunth (5)

Total N° of Refs: 9

Habit: Shrub

Origin: C Am, S Am

Dispersed by: Wind

References: Global-N-85, Global-W-1324, Taiwan-N-1403, Indonesia-ID-2016.

Austrofestuca littoralis (Labill.) E. B.**Alexeev**

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Australia-W-869.

Austrostipa bigeniculata (Hughes)**S.W.L.Jacobs & J.Everett**

Poaceae

Total N° of Refs: 3

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-280, New Zealand-N-919, New Zealand-N-2048.

Austrostipa blackii (C.E.Hubb.)**S.W.L.Jacobs & J.Everett**

Poaceae

Total N° of Refs: 3

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-280, New Zealand-N-919, New Zealand-N-2048.

Austrostipa flavescens (Labill.)**S.W.L.Jacobs & J.Everett**

Poaceae

Total N° of Refs: 3

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-280, New Zealand-N-919, New Zealand-N-2048.

Austrostipa nitida (Summerhayes & C.E.Hubbard)**S.W.L. Jacobs & J. Everett**

Poaceae

Synonym/s (n° of refs): Stipa nitida

Summerh. & C. E. Hubb. (5)

Total N° of Refs: 9

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: New Zealand-N-280, New Zealand-N-919, Belgium-UD-1220, New Zealand-N-2048.

Austrostipa nodosa (S.T.Blake)**S.W.L.Jacobs & J.Everett**

Poaceae

Total N° of Refs: 4

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-280, New Zealand-N-15, New Zealand-N-919, New Zealand-N-2048.

Austrostipa ramosissima (Trin.)**S.W.L.Jacobs & J.Everett**

Poaceae

Total N° of Refs: 1

Habit: Grass

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-2048.

Austrostipa rudis (Spreng.)**S.W.L.Jacobs & J.Everett**

Poaceae

Total N° of Refs: 6

Global Risk Score: 0.24

Rating: Low

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-280, New Zealand-NW-425, New Zealand-N-919, New Zealand-W-964, New Zealand-E-328, New Zealand-N-2048.

Austrostipa rudis (Spreng.)**S.W.L.Jacobs & J.Everett subsp. rudis**

Poaceae

Total N° of Refs: 2

Habit: Grass

References: New Zealand-N-280, New Zealand-N-2048.

Austrostipa scabra (Lindl.)**S.W.L.Jacobs & J.Everett**

Poaceae

Synonym/s (n° of refs): *Stipa falcata*Hughes (1), *Stipa scabra* Lindl. (4)

Total N° of Refs: 8

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-280, New Zealand-N-919, New Zealand-N-2048.

Austrostipa scabra (Lindl.) S. W. L.**Jacobs & J. Everett subsp. falcata****(Hughes) S. W. L. Jacobs & J. Everett**

Poaceae

Total N° of Refs: 3

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: New Zealand-N-280, Belgium-UD-1220, New Zealand-N-2048.

Austrostipa scabra (Lindl.) S. W. L.**Jacobs & J. Everett subsp. scabra**

Poaceae

Total N° of Refs: 3

Habit: Grass

Dispersed by: Animals, Livestock, Sheep

References: New Zealand-N-280, Belgium-UD-1220, New Zealand-N-2048.

Austrostipa spp. S.W.L.Jacobs &**J.Everett**

Poaceae

Total N° of Refs: 3

Habit: Grass

Dispersed by: Humans, Vehicles

References: New Zealand-W-964, Australia-ZD-1444, Australia-ZD-1446.

Austrostipa stuposa (Hughes)**S.W.L.Jacobs & J.Everett**

Poaceae

Total N° of Refs: 3

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-280, New Zealand-N-919, New Zealand-N-2048.

Austrostipa verticillata (Nees ex Spreng.)**S.W.L.Jacobs & J.Everett**

Poaceae

Total N° of Refs: 5

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: New Zealand-N-280, New Zealand-N-15, New Zealand-N-919, Belgium-UD-1220, New Zealand-N-2048.

Avellinia michelii (Savi) Parl.

Poaceae

Total N° of Refs: 22

Global Risk Score: 1.44

Rating: Low

Habit: annual Grass

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Vehicles, Wind

Weed of: Pastures

References: Australia-E-72, Finland-U-42, Global-N-85, Australia-N-9, Australia-N-198, Australia-N-945, Australia-E-327, Australia-EN-7, Australia-N-855, Australia-W-869, Australia-N-354, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Australia-A-1331, Australia-N-1450, Global-ZD-1495, Australia-N-1902, Australia-UN-1845, Australia-WD-1934, Australia-N-1959.

Avena abyssinica Hochst.

Poaceae

Total N° of Refs: 4

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Australia-N-945, Australia-N-7, Australia-N-1902, Australia-W-1977.

Avena alba auct.

Poaceae

Accepted name: *Avena barbata* Pott ex

Link

Total N° of Refs: 167

Habit: Grass

Preferred Climate/s: Mediterranean

References: Egypt-A-87, Morocco-A-87, Portugal-A-87.

Avena barbata Pott ex Link

Poaceae

Synonym/s (n° of refs): *Avena alba* auct. (3)

Total N° of Refs: 167

Global Risk Score: 26.88

Rating: High

Habit: annual Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Horse,

Livestock, Sheep

Weed of: Cereals, Grapevines, Orchards & Plantations, Pastures

References: Brazil-W-360, Brazil-W-407, Global-EI-18, Global-W-23, Argentina-W-237, United States of America-W-34, Australia-E-72, Finland-U-42, Chile-N-300, Global-NXZW-85, Australia-N-9, Global-AW-91, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, South America-W-295, South Africa-AZR-121, South Africa-W-158, United States of America-W-161, Mexico-W-167, Australia-N-176, Japan-N-287, western Europe-A-253, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Egypt-W-221, Australia-N-945, Spain-A-417, United Kingdom-UZD-317, Australia-E-327, Czech Republic-UZ-400, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-Z-611, Africa-A-622, Austria-U-708, Denmark-U-711, United States of America-E-736, United States of America-N-86, Chile-N-765, Mediterranean-I-775, Australia-EN-7, United States of America-N-301, Mexico-N-791, Japan-N-794, Hungary-U-809, United Kingdom-U-812, Switzerland-UR-818, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Mexico-I-878, Europe-A-889, Spain-A-892, Argentina-A-913, New Zealand-N-919, Uruguay-A-924, Chile-A-931, United States of America-W-946, Mediterranean-E-951, Argentina-I-983, Uruguay-I-988, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, Global-Q-1138, Global-ZD-1203, Belgium-UD-1220, Crete-A-1228, Chile-N-1229, Greece-W-1240, Norway-N-1243, Hungary-U-1255, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, France-I-1273, Japan-N-1278, United States of America-N-1292, Peru-N-1293, Australia-A-1331, Chile-N-1348, Global-W-1349, Argentina-A-1397, Global-E-1449, Australia-N-1450, Australia-ZD-1451, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1492, Czech Republic-U-1522, Brazil-N-1597, United States of America-N-1603, Austria-W-1609, Denmark-W-

1609, Norway-W-1609, Romania-N-1629, Greece-A-87, Lebanon-A-87, Argentina-A-87, Australia-A-87, Chile-A-87, France-A-87, Uruguay-A-87, United States of America-A-87, Global-N-1218, Bosnia and Herzegovina-A-1650, Crete-A-1651, Italy-A-1618, Global-ZD-1581, Global-I-1324, Australia-ZD-1675, Azores-N-1721, North Africa, Libya, Egypt-W-1730, Brazil-N-1071, Czech Republic-U-1731, United States of America-E-1736, Brazil-N-1746, Morocco-A-1752, Australia-Z-1768, Bolivia-N-1796, Sri Lanka-N-1796, Uruguay-N-1800, Australia-N-1902, Australia-N-1845, Montenegro-W-1861, Bosnia and Herzegovina-A-1862, Chile-I-1872, Chile and Argentina-A-1874, Mexico-N-1881, Czech Republic-A-1909, Egypt-A-1922, Chile-R-1949, Australia-N-1959, -I-, Switzerland-N-1990, Chile-N-1998, New Zealand-N-2048, Egypt-A-2088, United States of America-N-2092, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bolivia-W-1977, Bosnia and Herzegovina-W-1977, Brazil-W-1977, Bulgaria-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Iran (Islamic Republic of)-W-1977, Japan-W-1977, Jordan-W-1977, Mexico-W-1977, South Africa-W-1977, Switzerland-W-1977.

Avena barbata Pott ex Link subsp. barbata

Poaceae
Total N° of Refs: 5
Habit: Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, Europe
Weed of: Cereals
References: Portugal-A-250, Turkey-A-1316, Turkey--1412, France-W-1943, Turkey-A-2101.

Avena barbata Pott ex Link Schrad. subsp. wiestsii (Steud.) Mansf.

Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Mediterranean
Weed of: Orchards & Plantations, Pome Fruits
References: Global-A-243, Egypt-A-185.

Avena brevis Roth

Poaceae
Synonym/s (n° of refs): *Avena strigosa* Hayek subsp. *brevis* (Roth) Husnot (1)
Total N° of Refs: 16
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: Global-N-85, United Kingdom-UZD-317, Austria-U-708, Portugal-N-1006, Portugal-N-1006, Europe-N-819, Belgium-U-1220, Norway-N-1243, Global-W-1324, Austria-W-1609, Norway-W-1609, Russia-N-1796, Austria-W-1977, Belgium-W-1977, Portugal-W-1977.

Avena byzantina K. Koch

Poaceae
Accepted name: *Avena sativa* L.
Synonym/s (n° of refs): *Avena sativa* K. Koch subsp. *byzantina* (K. Koch) Romero Zarco (1)
Total N° of Refs: 282
Global Risk Score: 3.52
Rating: Low
Habit: annual Grass
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Ornamental, Pasture
Dispersed by: Humans
References: Argentina-W-237, New Zealand-UW-280, South Africa-AZR-121, South Africa-W-158, Australia-N-945, United Kingdom-A-317, Denmark-W-711, Spain-W-807, New Zealand-U-919, Mozambique-nC-943, Portugal-N-1006, Europe-N-819, Greece-U-1142, Iberian Peninsular-N-1147, Global-W-1324, Madagascar-N-1000, Spain-U-1454, Spain-U-1455, Saudi Arabia-A-1525, Denmark-W-1609, Argentina-A-87, Ethiopia-A-87, Azores-N-1721, Algeria-N-1796, Bolivia-N-1796, Morocco-N-1796, Italy-U-1842, New Zealand-U-2048, Denmark-W-1977, Greece-W-1977, Portugal-W-1977, South Africa-W-1977.

Avena chinensis (Fischer Ex Roem. & Schultes) Metzger

Poaceae
Total N° of Refs: 2
Habit: Grass
References: China-N-1796, Belarus-N-1796.

Avena clauda Durieu

Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Mediterranean
References: Europe-N-819, Global-W-1324.

Avena cultiformis Malz.

Poaceae
Total N° of Refs: 4
Habit: Grass
Origin: W Asia
References: Ukraine-N-1297, Global-W-1324, Europe-W-1325, Russia-A-87.

Avena elatior L.

Poaceae
Accepted name: *Arrhenatherum elatius* var. *elatius*
Total N° of Refs: 159
Global Risk Score: 1.04
Rating: Low
Habit: Grass
Major Pathway/s: Pasture
Dispersed by: Humans
References: Global-A-1903.

Avena eriantha Durieu

Poaceae
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Mediterranean
References: Europe-N-819, Global-W-1324, Ukraine-U-1813.

Avena fatua L.

Poaceae

Synonym/s (n° of refs): *Avena fatua* L. var. *glabrata* Peterm. (4), *Avena fatua* L. var. *vilis* (Wallr.) Hausskn. (1), *Avena fatua* L. subsp. *fatua* (2), *Avena hybrida* Peterm. (4)

Total N° of Refs: 465

Global Risk Score: 35.84

Rating: Extreme

Toxic - Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers, Horse, Livestock, Sheep, Vehicles, Wind

Seed Longevity: Long Term

Weed of: Bananas, Canola, Cereals,

Cotton, Cucurbits/Melons, Grapevines,

Nursery Production, Orchards &

Plantations, Pastures, Pome Fruits,

Potatoes, Sunflowers, Vegetables

References: Africa-A-53, Australia,

northern-A-55, Australia-W-93, Pakistan-

A-248, Australia-W-205, Brazil-W-360,

Brazil-W-407, Philippines-W-412,

Colombia-A-605, Tanzania-A-568, India-

A-758, Taiwan-N-777, Australia-N-9,

Global-W-23, Argentina-W-237, Australia-

W-269, Global-A-30, United States of

America-W-34, Canada-X-36, Australia-E-

72, United Kingdom-N-40, Finland-N-42,

Global-A-44, Chile-N-300, United States of

America-A-49, South Africa-W-51,

Canada-W-52, Global-A-68, Global-N-108,

Global-NXZW-85, Global-AW-91, Global-

A-186, Global-A-243, United States of

America-N-101, New Zealand-N-280,

Mongolia-A-114, Italy-A-118, Chile-N-

241, South America-W-295, South Africa-

AZR-121, South America-W-271, Japan-

A-263, Canada-W-294, South Africa-W-

382, United States of America-AW-136,

South Africa-W-158, United States of

America-W-161, Canada-W-162, Canada

and United States of America-XZW-299,

Ethiopia-A-240, Australia-N-176, United

States of America-A-180, Japan-N-287,

Japan-W-286, Egypt-A-185, western

Europe-A-253, Australia-N-198, Asia-W-

204, Argentina-A-236, United States of

America-W-210, United States of America-

AG-211, United States of America-AW-

212, Europe, eastern-AW-272, western

Europe-W-70, United States of America-

W-218, United States of America-W-219,

China-W-297, China-A-275, Australia-N-

945, Spain-A-417, United Kingdom-

ANZD-317, Australia-E-327, Czech

Republic-NZI-400, New Zealand-NW-425,

Canary Islands-N-305, United States of

America-AW-486, China-W-431, United

Kingdom-N-519, New Zealand-N-534,

New Zealand-N-15, United States of

America-A-543, Chile-A-604, China-A-

571, Egypt-A-554, Eritrea-A-555, Global-

A-546, Australia-Z-611, South Africa-A-

82, Africa-A-622, Canada-A-642, Ukraine-U-643, South Korea-A-648, Global-E-649, Canada-U-652, Switzerland-N-653, Denmark-N-711, India-A-712, Canada and United States of America-N-725, Turkey-A-727, Iran-A-732, United States of America-E-736, Global-A-743, United States of America-N-86, Chile-N-765, South Korea-N-773, Mediterranean-I-775, China-I-780, Australia-EN-7, United States of America-N-301, United States of America-E-151, North America-X-790, Mexico-N-791, Ireland-AN-793, Japan-N-794, United Kingdom-NZ-812, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-868, Australia-W-869, Ecuador-N-875, Mexico-I-878, Australia-E-880, China-I-882, Slovenia-W-883, Europe-A-889, Ireland-N-894, United States of America-N-904, Global-W-788, Argentina-A-913, India-ND-914, Mexico-A-915, New Zealand-N-919, Uruguay-A-924, Colombia-A-927, Chile-A-931, Venezuela-A-932, Mozambique-nC-943, United Kingdom-Z-944, United States of America-W-946, India-A-948, Mediterranean-E-951, Turkey-A-977, Africa-A-980, Australia-N-354, Pakistan-A-999, Portugal-N-1006, Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Latvia-N-1006, Slovakia-N-1006, Slovenia-N-1006, Australia-N-1049, China-I-1055, Russia-A-998, Europe-N-819, United Kingdom-A-322, Iran-A-173, Turkey-A-144, Saudi Arabia-A-25, United States of America-I-1161, United States of America-N-1162, Egypt-A-1171, Europe-W-1191, South Korea-A-1192, Global-ZD-1203, South Korea-N-761, China-N-1215, Poland-AR-1219, Mexico-W-1226, Chile-N-1229, Pakistan-A-1232, India-A-1234, Serbia-W-1238, Norway-N-1243, Falkland Islands-nC-1251, Canada-N-1252, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, China-N-92, France-A-1266, China-I-1277, Japan-N-1278, China-NI-1212, Argentina-W-1286, Turkey-A-1287, United States of America-N-1292, Peru-N-1293, Ukraine-N-1297, Macedonia-A-1304, India-W-1307, Australia-W-1318, Finland-I-1323, Global-W-1324, Australia-A-1331, Canada-N-1340, China-N-1344, Chile-N-1348, Global-W-1349, Finland-AW-1356, Serbia-A-1357, Serbia-W-1358, Zimbabwe-UD-1365, Serbia-W-1222, India-ND-1389, Taiwan-N-1403, South Korea-N-1246, Australia-N-1450, Australia-ZD-1451, Australia-E-1456, Turkey-A-1457, France-A-1461, Turkey-A-1463, Turkey-A-1464, Turkey-A-1465, Turkey-A-1467, Turkey-A-1469, Slovakia-N-1484, China-I-1485, Global-ZD-1492, Poland-N-1494, China-I-1496, Mexico-N-1500, Czech Republic-N-1522, Turkey-A-1523, Iran-A-1524, Saudi Arabia-A-1525, Canada-X-1538, Europe-A-1539, New Zealand-N-1543, Panarctic-U-1596, Brazil-N-1597, Japan-N-1602, United States of

America-N-1607, Ireland-N-1608, Czech Republic-W-1609, Denmark-W-1609, Ireland-W-1609, Poland-W-1609, United Kingdom-N-1636, Azerbaijan-A-1638, Algeria-A-471, CYPRUS-A-593, IRAN-A-594, IRAQ-A-595, Argentina-A-87, Australia-A-87, Canada-A-87, United Kingdom-A-87, France-A-87, Greece-A-87, South Africa-A-87, United States of America-A-87, Belgium-A-87, Chile-A-87, Colombia-A-87, Germany-A-87, India-A-87, Iran-A-87, Ireland-A-87, Kenya-A-87, Lebanon-A-87, Mexico-A-87, New Zealand-A-87, Spain-A-87, Sweden-A-87, Turkey-A-87, Egypt-A-87, Hawaii-A-87, Iraq-A-87, Jordan-A-87, Japan-A-87, Morocco-A-87, Portugal-A-87, Russia-A-87, Yugoslavia-A-87, Algeria-A-87, Alaska-A-87, China-A-87, Czechoslovakia-A-87, Denmark-A-87, Ethiopia-A-87, Finland-A-87, Hungary-A-87, Iceland-A-87, Indonesia-A-87, Israel-A-87, Italy-A-87, Libya-A-87, Netherlands-A-87, Norway-A-87, Philippines-A-87, Pakistan-A-87, Poland-A-87, Romania-A-87, Switzerland-A-87, Taiwan-A-87, Tanzania-A-87, Tunisia-A-87, Uruguay-A-87, Venezuela-A-87, Canadian northwest Territories-N-1011, Hungary-A-1015, Egypt-A-1028, Pakistan-A-1030, New Zealand-A-1035, Pakistan-A-1044, Global-N-1218, South Africa-E-1646, Russia-N-1647, Global-ZD-1611, Italy-A-1618, Mongolia-A-1620, Russia-A-1621, Africa-A-1623, United States of America-AZD-1626, United States of America-ANZD-1667, Global-ZD-1581, Australia-ZD-1675, Russia-N-1681, Russia-W-1687, Pakistan-I-1697, China-I-1711, Pakistan-A-1720, East Africa-I-1723, India-A-1725, Pakistan-A-1726, Pakistan-AI-1527, North Africa, Libya, Egypt-W-1730, Brazil-N-1071, Czech Republic-N-1731, Iceland-U-1552, United States of America-E-1736, Europe-UNI-1740, Brazil-N-1746, Taiwan-W-1748, China-I-1758, Serbia-W-1766, Australia-Z-1768, China-I-1769, China-A-1615, central Europe-A-1616, China-A-1669, Nepal-A-1791, India-AN-1794, Bolivia-N-1796, Colombia-N-1796, Ecuador-N-1796, Eritrea-N-1796, Ethiopia-N-1796, Uruguay-N-1800, Europe-A-1806, France-A-1814, Finland-A-1815, Australia-N-1902, Australia-N-1845, Serbia-R-1848, Alaska-X-1852, Colombia-N-1856, Montenegro-W-1861, Saudi Arabia-A-1869, Pakistan-A-1871, Chile-I-1872, China-I-1873, Chile and Argentina-E-1874, Mexico-N-1881, Argentina-N-1884, Global-A-1903, Russia-N-1920, Egypt-A-1922, Poland-A-1033, France-A-1924, Nepal-A-1932, Australia-WD-1934, Saudi Arabia-A-1951, Poland-A-1952, Poland-A-1955, Australia-N-1959, Poland-A-1961, Poland-A-1965, -I-, -I-, -I-, Nepal-A-1981, Central and northern Japan and northern islands-N-1983, Bosnia and Herzegovina-N-1987, Russia-N-1989, South Africa-N-1991, Poland-NW-1993, South Africa-RI-

2017, China-ANRI-2021, South Korea-N-2029, South Korea-A-2032, Russia-A-2041, France-A-2042, Poland-A-2047, New Zealand-N-2048, Ukraine-N-2050, Slovakia-N-2052, Global-W-2056, Poland-AN-2058, Poland-AN-2059, Poland-AN-2060, Poland-A-2061, Poland-N-2062, Russia-AN-2063, Iran-A-2072, Slovakia-A-2079, Italy-A-2081, Spain-A-2083, Egypt-A-2088, France-A-2094, Hungary-A-2100, Poland-A-2110, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Bhutan-W-1977, Bolivia-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Croatia-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, Iceland-W-1977, Iran (Islamic Republic of)-W-1977, Ireland-W-1977, Japan-W-1977, Jordan-W-1977, Kenya-W-1977, Mexico-W-1977, Pakistan-W-1977, Poland-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Russian Federation-W-1977, Slovakia-W-1977, South Africa-W-1977, Taiwan-W-1977, Uganda-W-1977, Ukraine-W-1977, United Kingdom-W-1977, United Republic of Tanzania-W-1977, Venezuela-W-1977, Zimbabwe-W-1977, South Korea-N-2113, North Korea-N-2114.

Avena fatua* L. var. *fatua

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical
References: United States of America-N-1603.

***Avena fatua* L. var. *glabrata* Peterm.**

Poaceae
Accepted name: *Avena fatua* L.
Total N° of Refs: 458
Habit: Grass
References: Japan-N-287, China-W-431, Japan-N-794, Japan-N-1278.

***Avena fatua* L. var. *sativa* (L.) Hausskn.**

Poaceae
Accepted name: *Avena sativa* L.
Total N° of Refs: 251
Habit: Grass
Preferred Climate/s: Subtropical
References: United States of America-W-179, United States of America-N-1603.

***Avena fatua* L. var. *vilis* (Wallr.) Hausskn.**

Poaceae
Accepted name: *Avena fatua*
Total N° of Refs: 455
Habit: Grass
References: Canada-A-642.

Avena fatua* L. subsp. *fatua

Poaceae
Accepted name: *Avena fatua* L.
Total N° of Refs: 456
Habit: Grass
Weed of: Cereals
References: Pakistan-A-1634, Pakistan-A-1044.

***Avena fatua* L. subsp. *meridionalis* Malzev**

Poaceae
Accepted name: *Avena hybrida* Peterm.
Total N° of Refs: 7
Habit: Grass
Weed of: Cereals
References: Pakistan-A-1044, Cape Verde-N-1558, Azores-N-1721.

***Avena fatua* L. x *Avena sativa* L.**

Poaceae
Accepted name: *Avena x glabrata* Hausskn.
Synonym/s (n° of refs): *Avena x marquandii* Druce
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
References: Australia-N-945, Australia-N-354, United Kingdom-U-1636.

[*Avena fatua* L. x *Avena sativa* L.] x *Avena sativa* L.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Australia-N-1049.

***Avena x glabrata* Hausskn.**

Poaceae
Synonym/s (n° of refs): *Avena fatua* L. x *Avena sativa* L. (3)
Total N° of Refs: 3
Habit: Grass

***Avena hispanica* Ard.**

Poaceae
Synonym/s (n° of refs): *Avena strigosa* Schreb. subsp. *agraria* (Brot.) Tab. Morais (1)
Total N° of Refs: 3
Habit: Grass
References: Global-N-85, Belgium-U-1220.

***Avena hybrida* Peterm.**

Poaceae
Accepted name: *Avena fatua* L.
Synonym/s (n° of refs): *Avena fatua* L. subsp. *meridionalis* Malzev (3), *Avena meridionalis* (Malzev) Roshev. (1)
Total N° of Refs: 462
Habit: Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Weed of: Cereals
References: Global-N-85, Global-A-243, United States of America-N-101, Austria-W-1609.

***Avena ludoviciana* Durieu**

Poaceae
Accepted name: *Avena sterilis* subsp. *ludoviciana* L. (Dur.) Nyman
Total N° of Refs: 204
Habit: annual Grass
Preferred Climate/s: Mediterranean, Tropical
Origin: Africa, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Cereals, Pastures
References: India-A-590, Global-A-30, Global-A-44, Global-W-108, Global-X-85, Global-A-243, South America-W-295, Argentina-A-236, Japan-N-287, Iran-A-594, Iran-A-732, Japan-N-794, Australia-N-1049, Global-Q-1138, China-N-1215, Georgia-NR-1250, Japan-N-1278, Macedonia-A-1304, Australia-A-1331, Global-W-1349, Serbia-A-1357, United Kingdom-ZD-1633, Australia-A-87, Spain-A-87, Ethiopia-A-87, India-A-87, Iran-A-87, Kenya-A-87, Pakistan-A-87, Russia-A-87, Tunisia-A-87, India-A-1024, Italy-A-1618, Iran-A-1619, India-W-1672, Australia-N-1845, Global-A-1903, Australia-N-1959, Iran-A-1812, Iran-A-2072, Iran-A-2075.

***Avena macrocarpa* Moench**

Poaceae
Accepted name: *Avena sterilis* L.
Total N° of Refs: 164
Habit: Grass
References: Norway-W-1609.

***Avena maroccana* Gand.**

Poaceae
Total N° of Refs: 1
Habit: Grass
Origin: Africa
References: Sardinia-U-1917.

***Avena x marquandii* Druce**

Poaceae
Accepted name: parents = *Avena fatua* L. x *Avena sativa* L.
Total N° of Refs: 3
Habit: Grass
References: Europe-N-819, Belgium-U-1220, Belgium-W-1977.

Avena matritensis B. R. Baum

Poaceae

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Mediterranean

Dispersed by: Animals, Livestock, Sheep

References: Europe-N-819, Belgium-UD-1220, Global-W-1324.

Avena meridionalis (Malzev) Roshev.

Poaceae

Accepted name: *Avena hybrida* Peterm.

Total N° of Refs: 5

Habit: Grass

Origin: Africa, Europe, W Asia

Weed of: Cereals

References: Tajikistan-A-1674.

Avena nuda L.

Poaceae

Total N° of Refs: 19

Habit: annual Grass

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans

References: Czech Republic-UZ-400, Switzerland-N-653, Japan-N-794, United Kingdom-Z-944, Portugal-N-898, Europe-N-819, Belgium-U-1220, Japan-N-1278, Slovakia-U-1484, Estonia-W-1609, Polar Regions-ZD-1587, China-N-1796, Belarus-N-1796, Estonia-N-1997, Belgium-W-1977, Czech Republic-W-1977, France-W-1977, Portugal-W-1977, Slovakia-W-1977.

Avena occidentalis Durieu

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Mediterranean

References: United States of America-N-101.

Avena persica Steud.

Poaceae

Accepted name: *Avena sterilis* subsp. *ludoviciana*

Total N° of Refs: 166

Habit: Grass

References: Global-W-1324, Europe-W-1325, Ukraine-N-2112.

Avena praecox P.Beauv.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Global-W-1349.

Avena sativa L.

Poaceae

Synonym/s (n° of refs): *Avena byzantina*

K. Koch (32), *Avena fatua* L. var. *sativa*

(L.) Hausskn. (2), *Avena sativa* L. var.

contracta Neilr. (1), *Avena sativa* L. subsp.

chinensis Janch. ex J. Holub (1), *Avena*

sativa L. subsp. *macrantha* (Hackel) Rocha

Afonso (1), *Avena sativa* L. subsp.

orientalis (L.) Bonnier & Layens (1),

Avena sativa L. var. *sativa* (3)

Total N° of Refs: 290

Global Risk Score: 26.88

Rating: High

Toxic - Habit: annual Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W

Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers,

Cattle, Horse, Livestock, Vehicles, Escapee

Seed Longevity: Present

Weed of: Canola, Cereals, Orchards & Plantations, Pastures, Vegetables

References: Brazil-A-245, Puerto Rico-W-261,

Brazil-W-407, South America-C-31,

United Kingdom-N-40, Argentina-W-237,

United States of America-CW-34, Finland-C-42,

Chile-N-300, United States of

America-E-80, Global-A-243, United

States of America-N-101, New Zealand-N-280,

Chile-N-241, South America-W-295,

South Africa-AZR-121, South Africa-W-382,

Australia-N-134, Mexico-W-167,

Australia-N-176, Japan-N-287, Australia-

N-198, Mexico-W-199, Europe, eastern-W-272,

Australia-C-401, Australia-N-945,

Australia-E-327, Czech Republic-UZ-400,

New Zealand-NW-425, Canary Islands-N-305,

Iceland-U-507, United Kingdom-W-519,

New Zealand-N-534, New Zealand-N-15,

United States of America-A-543,

Australia-Z-611, Ukraine-U-643, Australia-

AEN-310, France-A-665, Portugal-A-670,

Austria-UC-708, Denmark-C-711, Canada

and United States of America-N-725,

United States of America-E-736, United

States of America-N-86, Canada-UC-756,

Mediterranean-I-775, United States of

America-N-301, United States of America-

E-151, Mexico-N-791, Japan-N-794,

United Kingdom-UC-812, Switzerland-UI-

818, United States of America-N-839,

Australia-W-853, Australia-N-855,

Ecuador-N-875, Mexico-I-878, Ireland-U-

894, United States of America-N-904, New

Zealand-N-919, Mozambique-nC-943,

United States of America-W-946,

Mediterranean-W-951, Argentina-I-983,

Uruguay-I-988, Australia-N-354, France-

N-1006, Czechoslovakia-N-1006, France-

N-1006, Portugal-N-1006, Portugal-N-

1006, Slovakia-N-1006, Australia-N-1049,

United States of America-N-1058, Europe-

N-819, Laos-N-1102, Bosnia and

Herzegovina-N-1140, Iberian Peninsular-

NI-1147, Spain-U-1149, Cyprus-N-1174,

Italy-W-1176, Global-ZD-1203, Belgium-U-1220, Crete-A-1228, Chile-N-1229, Norway-N-1243, Georgia-UR-1250, Falkland Islands-N-1251, Australia-E-1260, Australia-E-1262, Romania-UD-1264, Italy-N-1265, Japan-N-1278, Argentina-W-1286, United States of America-N-1292, Peru-N-1293, Ukraine-N-1297, Pakistan-A-1308, Pakistan-A-1309, Australia-A-1331, Romania-UD-1334, Ukraine-N-1335, Canada-U-1340, United States of America-AZD-1341, India-U-1345, Chile-N-1348, Global-W-1349, Zimbabwe-UD-1365, Sardinia-U-1381, India-ND-1389, Taiwan-N-1403, United States of America-ZD-1430, United States of America-ZD-1431, Australia-N-1450, Spain-U-1454, Spain-U-1455, Argentina, Brazil and Uruguay-I-1476, Slovakia-U-1484, Global-ZD-1492, Global-ZD-1495, Mexico-CN-1500, French Polynesia-N-1514, Iran-A-1524, Saudi Arabia-A-1525, Russia-N-1533, Romania-UD-1537, Panarctic-U-1596, North Korea-N-1600, United States of America-N-1607, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Greenland-W-1609, Bolivia-N-1630, United Kingdom-U-1636, Argentina-A-87, Colombia-A-87, Yugoslavia-A-87, Canadian northwest Territories-N-1011, Bosnia And Herzegovina-U-1453, Russia-N-1647, Global-CD-1611, Australia-ZD-1675, Lesotho-AZR-121, Russia-N-1682, Russia-W-1687, India-A-1696, Pakistan-A-1726, Pakistan-A-1728, Pakistan-A-1729, Brazil-N-1071, Czech Republic-U-1731, Iceland-U-1552, India-N-1370, Brazil-N-1746, Croatia-N-1747, Taiwan-W-1748, United States of America-N-1162, Australia-Z-1768, Serbia-R-1771, Turkey-N-1796, China-N-1796, Myanmar-N-1796, Uzbekistan-N-1796, Turkmenistan-N-1796, Tadzhikistan-N-1796, Kyrgyzstan-N-1796, Kazakhstan-N-1796, Russia-N-1796, Algeria-N-1796, Belarus-N-1796, Burundi-N-1796, Colombia-N-1796, Ecuador-N-1796, Ethiopia-N-1796, Russia-N-1796, Morocco-N-1796, Sri Lanka-N-1796, Uruguay-C-1800, Australia-N-1902, Ukraine-U-1840, Australia-N-1845, Canada-G-1855, Colombia-N-1856, Brazil-A-1857, Chile-I-1872, Chile and Argentina-E-1874, Mexico-N-1881, Sardinia-U-1917, Egypt-A-1922, Australia-WD-1934, Poland-A-1952, Australia-N-1959, Italy-U-1842, -I-, -I-, Egypt-U-1979, Central and northern Japan and northern islands-N-1983, Bosnia and Herzegovina-U-1987, Russia-N-1989, Switzerland-U-1990, Estonia-N-1997, Chile-N-1998, Spain-AZ-2008, Ukraine-U-2014, New Zealand-N-2048, Ukraine-N-2050, Slovakia-A-2079, Spain-A-2083, Egypt-A-2088, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bhutan-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-

1977, Chile-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Iceland-W-1977, India-W-1977, Ireland-W-1977, Japan-W-1977, Lao People's Democratic Republic-W-1977, Mexico-W-1977, Peru-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Russian Federation-W-1977, Slovakia-W-1977, South Africa-W-1977, Switzerland-W-1977, Taiwan-W-1977, Ukraine-W-1977, United Kingdom-W-1977, Zimbabwe-W-1977, South Korea-N-2113, North Korea-N-2114, Italy-U-2115.

Avena sativa L. var. chinensis (Fisch. ex R. & Schult.) Janchen

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Hungary-U-809.

Avena sativa L. var. contracta Neilr.

Poaceae
Accepted name: *Avena sativa* L.
Total N° of Refs: 250
Habit: Grass
References: Denmark-W-1609.

Avena sativa L. var. sativa

Poaceae
Accepted name: *Avena sativa* L.
Total N° of Refs: 252
Habit: annual Grass
References: Denmark-W-1609, Argentina-N-1884, Denmark-W-1977.

Avena sativa K. Koch subsp. byzantina (K. Koch) Romero Zarco

Poaceae
Accepted name: *Avena byzantina* K. Koch
Total N° of Refs: 33
Habit: Grass
Origin: E Asia, Europe
References: Portugal-N-898.

Avena sativa L. subsp. chinensis Janch. ex J. Holub

Poaceae
Accepted name: *Avena sativa* L.
Total N° of Refs: 250
Habit: Grass
References: Hungary-U-1255.

Avena sativa L. subsp. macrantha (Hackel) Rocha Afonso

Poaceae
Accepted name: *Avena sativa* L.
Total N° of Refs: 250
Habit: Grass
References: Cape Verde-N-1558.

Avena sativa L. subsp. orientalis (L.)

Bonnier & Layens
Poaceae
Accepted name: *Avena sativa* L.
Total N° of Refs: 250
Habit: Grass
Origin: E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Switzerland-U-1990.

Avena sativa L. subsp. praegravis (Krause) Tab.Morais.

Poaceae
Total N° of Refs: 1
Habit: Grass
Origin: Europe
References: United Kingdom-U-317.

Avena sativa L. subsp. sativa

Poaceae
Total N° of Refs: 8
Global Risk Score: 0.72
Rating: Low
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-CNZ-317, Spain-W-807, Portugal-N-898, Spain-U-1270, Sardinia-N-1336, Global-CD-1611, Sardinia-N-1393, Paraguay-A-2070.

Avena sativa L. x Avena sterilis L.

Poaceae
Total N° of Refs: 2
Habit: Grass
References: Belgium-U-1220, Europe-W-1325.

Avena schelliana Hack.

Poaceae
Accepted name: *Helictotrichon schellianum* (Hack.) Kitag.
Total N° of Refs: 2
Habit: Grass
References: Japan-N-794, Japan-N-1278.

Avena spp. L.

Poaceae
Total N° of Refs: 33
Habit: annual Grass
Preferred Climate/s: Mediterranean, Tropical
Dispersed by: Humans, Animals, Cattle, Horse, Livestock, Sheep, Vehicles
Weed of: Bulbs, Cereals, Cutflowers, Nursery Production
References: India-A-758, Egypt-W-221, Global-X-85, Australia-E-290, Global-A-243, Australia-E-296, South Africa-W-382, Australia-N-198, Ethiopia-A-556, Syria-A-599, Turkey-A-600, Italy-A-667, Slovenia-A-671, Turkey-A-678, Italy-A-687, Germany-A-689, Italy-A-697, North America-E-784, North America-X-790, Turkey-A-728, Australia-ZD-959, Uruguay-A-1199, Global-ZD-1203, Australia-ZD-1446, Turkey-A-1458, Uruguay-A-1518, Uruguay-A-1562, Uruguay-A-1567, United States of America-ND-1592, Polar Regions-ZD-1587, Australia-ZD-1675, United States of America-ID-1912, Central and northern Japan and northern islands-N-1983.

Avena sterilis L.

Poaceae

Synonym/s (n° of refs): *Avena ludoviciana* Durieu (41), *Avena macrocarpa* Moench (1), *Avena persica* Steud. (3), *Avena sterilis* L. subsp. *ludoviciana* (Durieu) Gillet & Magne (48), *Avena sterilis* L. subsp. *sterilis* (22), *Avena sterilis* L. subsp. *macrocarpa* (Moench) Briquet var. *maxima* (1)
Total N° of Refs: 279

Global Risk Score: 26.88

Rating: High

Habit: annual Grass

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles

Seed Longevity: Short Term

Weed of: Cereals, Grapevines, Lupins,

Orchards & Plantations, Pastures, Pome

Fruits, Vegetables

References: Global-NXZ-85, Brazil-W-407, Argentina-W-237, Australia-E-72, United Kingdom-U-40, Finland-U-42, Chile-N-300, Global-W-67, Global-A-68, Global-AW-91, Global-A-243, United States of America-N-101, New Zealand-N-280, Syria-A-111, western Asia-A-115, Italy-A-118, Chile-N-241, South America-W-295, South Africa-AZR-121, South Africa-W-158, United States of America-W-161, Australia-N-176, Egypt-A-185, Australia-N-198, Argentina-A-236, Australia-N-945, Spain-A-417, Australia-E-327, Czech Republic-UZ-400, United Kingdom-N-519, Algeria-A-471, Cyprus-A-593, Iraq-A-595, Morocco-A-561, Turkey-A-600, Global-A-546, Australia-Z-611, Africa-A-622, Jordan-A-641, Israel-A-666, Spain-A-672, Austria-U-708, Denmark-U-711, Canada and United States of America-N-725, Turkey-A-727, Chile-N-765, Morocco-A-779, Australia-EN-7, Global-W-788, North America-X-790, United Kingdom-N-812, Australia-W-869, United States of America-X-140, United States of America-X-229, Europe-A-889, Spain-A-892, United States of America-W-946, Africa-A-980, Uruguay-I-988, Australia-N-354, Portugal-N-1006, United Kingdom-N-1006, Slovakia-N-1006, Australia-N-1049, China-I-1055, Europe-N-819, Global-Q-1138, Chile-N-1229, Greece-W-1240, Australia-E-1260, Australia-E-1261, Spain-A-1263, Turkey-A-1287, Peru-N-1293, Global-W-1324, India-U-1345, Chile-N-1348, Global-W-1349, Turkey-A-1410, Argentina, Brazil and Uruguay-I-1476, Slovakia-U-1484, Saudi Arabia-A-1525, Brazil-N-1597, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Bolivia-N-1630, United Kingdom-ZD-1633, Jordan-A-1640, Australia-A-87, Israel-A-87, Portugal-A-87, Tunisia-A-87,

Morocco-A-87, Argentina-A-87, Egypt-A-87, Lebanon-A-87, Algeria-A-87, Arabian Peninsular-A-87, United Kingdom-A-87, Ethiopia-A-87, France-A-87, Greece-A-87, Kenya-A-87, Peru-A-87, Pakistan-A-87, Russia-A-87, Serbia-A-1019, Global-N-1218, Global-Q-1572, Crete-A-1651, Italy-A-1618, Global-ZD-1581, Australia-ZD-1675, East Africa-I-1723, North Africa, Libya, Egypt-W-1730, Europe-U-1740, Morocco-A-1750, Morocco-A-1751, Morocco-A-1752, Australia-Z-1768, China-I-1769, China-N-1796, Bolivia-N-1796, Ecuador-N-1796, Sri Lanka-N-1796, Uruguay-N-1800, Australia-N-1902, Chile-I-1872, Chile and Argentina-E-1874, Argentina-N-1884, Global-A-1903, Egypt-A-1922, Australia-WD-1934, Australia-N-1959, Estonia-N-1997, Tunisia-A-2006, Italy-A-2043, New Zealand-N-2048, Global-W-2056, Spain-A-2083, Spain-A-2098, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bolivia-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Czech Republic-W-1977, Denmark-W-1977, Kenya-W-1977, Peru-W-1977, Republic of Moldova-W-1977, Saint Kitts and Nevis-W-1977, Slovakia-W-1977, South Africa-W-1977, Uganda-W-1977, United Kingdom-W-1977, United Republic of Tanzania-W-1977.

Avena sterilis L. subsp. ludoviciana (Durieu) Gillet & Magne

Poaceae

Accepted name: *Avena sterilis* L.

Total N° of Refs: 211

Global Risk Score: 4.32

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Canola, Cereals

References: Australia, northern-A-55, Global-A-68, Global-A-243, New Zealand-N-280, Australia-N-176, western Europe-A-253, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, Australia-N-945, United Kingdom-ANZD-317, Australia-E-327, New Zealand-N-534, New Zealand-N-15, Denmark-U-711, Hungary-NI-809, Australia-W-853, Australia-N-855, New Zealand-N-919, Australia-N-354, Hungary-N-1006, United Kingdom-A-322, China-N-1215, Belgium-U-1220, Crete-A-1228, Norway-N-1243, Hungary-N-1255, Zimbabwe-UD-1365, Australia-N-1450, Czech Republic-U-1522, Denmark-W-1609, Romania-N-1629, Pakistan-A-1044, Azores-N-1721, Czech Republic-U-1731, China-N-1796, Eritrea-N-1796, Ethiopia-N-1796, Global-A-1903, France-A-1924, Switzerland-U-1990, France-A-2042, New Zealand-N-2048, Belgium-W-1977, Denmark-W-1977, Japan-W-1977, Republic of Moldova-W-1977, Zimbabwe-W-1977.

Avena sterilis L. subsp. macrocarpa (Moench) Briquet var. maxima

Poaceae

Accepted name: *Avena sterilis* L.

Total N° of Refs: 164

Habit: Grass

References: Global-A-1903.

Avena sterilis* L. subsp. *sterilis

Poaceae

Total N° of Refs: 185

Global Risk Score: 4.32

Rating: Low

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Cereals

References: New Zealand-N-280, western Europe-A-253, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, United Kingdom-UZD-317, Australia-E-327, New Zealand-N-534, New Zealand-N-919, Australia-N-354, Belgium-U-1220, Czech Republic-U-1522, Denmark-W-1609, Czech Republic-U-1731, Bolivia-N-1796, Ecuador-N-1796, Sri Lanka-N-1796, Global-A-1903, New Zealand-N-2048, Turkey-A-2101, Belgium-W-1977, Denmark-W-1977.

***Avena strigosa* Schreb.**

Poaceae

Total N° of Refs: 103

Global Risk Score: 8.64

Rating: Medium

Habit: annual Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

Seed Longevity: Transient

Weed of: Cereals

References: Brazil-A-245, Brazil-W-360, Brazil-W-407, Global-A-30, United Kingdom-U-40, Finland-U-42, Global-A-44, Chile-N-300, Global-NZW-85, Global-AW-91, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, Australia-N-176, Australia-N-198, Europe, eastern-W-272, western Europe-W-70, Australia-N-945, Spain-A-417, United Kingdom-CZD-317, Australia-E-327, Czech Republic-UZ-400, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-Z-611, Austria-U-708, Chile-N-765, Ireland-AN-793, Japan-N-794, United Kingdom-UC-812, Australia-W-853, Ireland-N-894, New Zealand-N-919, Australia-N-354, France-N-1006, Iceland-N-1006, Slovakia-N-1006, Australia-N-1049, Europe-N-819, Spain-N-1149, Global-A-1207, Poland-AW-1219, Belgium-U-1220, Chile-N-1229, Norway-N-1243, Italy-U-251, Australia-E-1261, Australia-E-1262, Japan-N-1278, Chile-N-1348, Slovakia-N-1484, Czech Republic-N-1522, Norway-N-1535, Ireland-N-1608, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Norway-W-1609, Poland-W-1609, Romania-N-1629, United Kingdom-U-1636, Ethiopia-A-87, Portugal-A-87, Russia-A-87, Global-CZD-1611, Australia-ZD-1675, Czech Republic-N-1731, Europe-UN-1740, Australia-Z-1768, Russia-N-1796, Belarus-N-1796, Australia-N-1902, Australia-N-1845, Chile-I-1872, Chile and Argentina-A-1874, Italy-U-1887, Sardinia-N-1917, Australia-N-1959, Poland-A-1965, Poland-A-1966, -I-, New Zealand-N-2048, Poland-AN-2058, Poland-AN-2059, Poland-A-2110, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Italy-W-1977, Japan-W-1977, Poland-W-1977, Portugal-W-1977, Slovakia-W-1977, United Kingdom-W-1977.

***Avena strigosa* Schreb. subsp. *agraria* (Brot.) Tab. Morais**

Poaceae

Accepted name: *Avena hispanica* Ard.

Total N° of Refs: 3

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Iberian Peninsular-NI-1147.

***Avena strigosa* Hayek subsp. *brevis* (Roth) Husnot**

Poaceae

Accepted name: *Avena brevis* Roth

Total N° of Refs: 16

Habit: Grass

Origin: E Asia, Europe

References: Portugal-N-898.

Avena strigosa* Schreber subsp. *strigosa

Poaceae

Total N° of Refs: 5

Global Risk Score: 0.48

Rating: Low

Habit: Grass

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans

References: Portugal-N-898, Iberian Peninsular-NI-1147, Spain-U-1270, Spain-N-1556, Portugal-W-1977.

***Avena x vilis* Wallr.**

Poaceae

Accepted name: parents = *Avena sativa* L. x *Avena fatua* L.

Total N° of Refs: 3

Habit: Grass

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Poland-AW-1219, Czech Republic-U-1522, Czech Republic-U-1731.

***Avenella flexuosa* (L.) Parl.**

Poaceae

Accepted name: *Deschampsia flexuosa* var. *flexuosa*

Total N° of Refs: 31

Habit: perennial Grass

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe, Cosmopolitan

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Horse, Livestock

References: Global-Z-85, Global-ZD-1492, Global-ZD-1581.

***Avenula bromoides* (Gouan) H. Scholz**

Poaceae

Accepted name: *Helictotrichon bromoides* (Gouan) C. E. Hubb.

Total N° of Refs: 5

Habit: Grass

Preferred Climate/s: Mediterranean

References: Europe-N-819, Global-W-1324.

Avenula pratensis (L.) Dumort.

Poaceae
 Accepted name: Helictotrichon pratense (L.) Besser
 Total N° of Refs: 9
 Global Risk Score: 2.16
 Rating: Low
 Habit: Grass
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep, Water, Wind
 Seed Longevity: Short Term
 References: Europe, eastern-W-272, Finland-AN-1356, Global-ZD-1611.

Avenula pubescens (Huds.) Dumort.

Poaceae
 Accepted name: Helictotrichon pubescens (Huds.) Bess. ex Pilg.
 Total N° of Refs: 22
 Habit: Grass
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water, Wind
 Seed Longevity: Short Term
 References: Europe, eastern-W-272, Iceland-N-507, United States of America-N-101, Sweden-W-1609, Europe-ZD-1576, Global-ZD-1611, Iceland-N-1552, Iceland-N-1906.

Averrhoa bilimbi L.

Oxalidaceae
 Total N° of Refs: 17
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Federated States of Micronesia-N-230, Africa-W-760, Pacific-W-621, Mozambique-nC-943, Philippines-nC-1099, Singapore-U-1290, Brazil-N-1597, Singapore-U-1839, Brunei Darussalam-W-1977, Costa Rica-W-1977, India-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Singapore-W-1977, Global--1324.

Averrhoa carambola L.

Oxalidaceae
 Total N° of Refs: 24
 Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Federated States of Micronesia-N-230, Puerto Rico-CW-261, Caribbean-N-707, Belize-N-850, United States of America-N-101, Paraguay-N-876, Mozambique-nC-943, Africa-W-990, Global-N-1059, Philippines-nC-1099, Galapagos Islands-CN-1157, Caribbean-N-1201, Singapore-U-1290, French Polynesia-N-1514, Brazil-N-1597, Global-CD-1611, Brazil-N-1733, Sao Tome and Principe-N-1805, Singapore-U-1839, Costa Rica-W-1977, Democratic Republic of the Congo-W-1977, India-W-1977, Maldives-W-1977, Singapore-W-1977.

Avicennia germinans (L.) L.

Verbenaceae
 Synonym/s (n° of refs): Avicennia nitida Jacq. (2)
 Total N° of Refs: 4
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Origin: N Am, S Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Cuba-A-14, Ecuador-N-875.

Avicennia marina (Forssk.) Vierh.

Verbenaceae
 Total N° of Refs: 5
 Global Risk Score: 1.2
 Rating: Low
 Aqua - Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Origin: Aust, NZ
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Egypt-W-221, United States of America-N-101, Global-I-1404, Australia-N-1902, Australia-W-1977.

Avicennia marina (Forssk.) Vierh. var. resinifera (G. Forst.) Bakh.

Verbenaceae
 Total N° of Refs: 1
 Habit: Tree
 References: United States of America-N-101.

Avicennia nitida Jacq.

Verbenaceae
 Accepted name: Avicennia germinans (L.) L.
 Total N° of Refs: 4
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal
 References: United States of America-W-218, United States of America-A-87.

Avrainvillea amadelpha (Montagne)

A.Gepp & E.S.Gepp
 Dichotomosiphonaceae
 Total N° of Refs: 7
 Aqua - Habit:
 Preferred Climate/s: Tropical
 Dispersed by: Water
 References: United States of America-ED-282, United States of America-ID-936, Global-ID-1065, United States of America-ED-1188, Global-W-1741, Global-I-1782, Global-N-1785.

Axonopus affinis Chase

Poaceae
 Accepted name: Axonopus fissifolius (Raddi) Kuhl.
 Total N° of Refs: 140
 Global Risk Score: 22.4
 Rating: High
 Aqua - Habit: perennial Grass
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water, Escapee
 Weed of: Orchards & Plantations, Pastures
 References: Australia-W-93, Brazil-W-360, Brazil-W-407, Taiwan-N-777, Australia-EN-7, Pacific-W-3, Australia-W-269, United States of America-W-34, Global-AW-90, New Zealand-N-280, South Africa-AZR-121, South Africa-W-382, United States of America-W-161, Japan-N-287, Australia-N-198, North America-G-249, United States of America-W-218, Australia-N-945, United Kingdom-UZD-317, Australia-E-327, Australia-CE-168, Australia-E-189, Europe-U-638, Japan-N-794, Swaziland-N-825, Australia-N-856, Australia-W-869, Mozambique-nC-943, Australia-N-1049, Global-N-1059, Iberian Peninsular-N-1147, Sri Lanka-AD-1195, Thailand-A-1211, China-N-1215, Japan-N-1278, Global-W-1349, Zimbabwe-N-1365, Taiwan-N-1403, Australia-ZD-1417, Australia-N-1491, Brazil-A-87, Malaysia-A-87, Australia-A-87, Hawaii-A-87, Sri Lanka-A-87, Mauritius-A-87, New Zealand-A-87, Polynesia, West-A-87, United States of America-A-87, Global-CD-1611, New Zealand-A-1624, Taiwan-W-1748, South Africa-NR-2017, Swaziland-W-1977.

Axonopus anceps (Mez) Hitchc.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Venezuela-A-932.

Axonopus araujoi Valls ex Longhi-Wagner

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-360.

Axonopus cimicinus (L.) P.Beauv.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: south and southeast Asia-A-1320.

Axonopus compressus (Sw.) Beauv.

Poaceae

Total N° of Refs: 179

Global Risk Score: 33.6

Rating: Extreme

Aqua - Habit: Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Water, Escapee

Weed of: Cereals, Forestry, Nursery

Production, Orchards & Plantations,

Pastures, Potatoes, Vegetables

References: Taiwan-G-273, Federated

States of Micronesia-N-230, Australia-W-

93, Philippines-AW-348, Brazil-W-255,

Indonesia-A-170, Gal pagos Islands-EW-

257, Brazil-W-360, Brazil-W-407,

Australia-N-368, Australia, northern-AW-

454, Singapore-N-476, Australia-CEN-479,

Malaysia-A-574, Singapore-N-196,

Nigeria-AG-719, Indonesia-A-188, India-

A-758, Taiwan-N-777, Thailand-W-822,

Ghana-A-2064, Argentina-W-237, Global-

A-30, Global-NZW-85, Global-AW-90,

Global-A-186, Global-A-243, South

America-W-295, Japan-A-263, Peru-A-

153, China-W-256, Japan-N-287, Japan-W-

286, Asia-W-204, China-W-297, Australia-

N-945, United Kingdom-UZD-317, United

States of America-AW-486, China-W-431,

Pacific-W-621, China-I-780, United States

of America-E-151, Japan-N-794, United

States of America-N-839, Australia-W-853,

Australia-N-868, China-I-882, Argentina-

A-913, Brazil-A-923, Trinidad-A-928,

Venezuela-A-932, Australia-N-354,

Australia-N-1049, China-I-1055, Ethiopia-

A-1141, Gal pagos Islands-N-1157, Sri

Lanka-AD-1195, United States of America-

Q-1197, Thailand-A-1211, China-N-1215,

Burma-Myanmar-A-1254, Singapore-N-

811, China-I-1277, Japan-N-1278,

Singapore-N-1290, United States of

America-N-1292, south and southeast Asia-

A-1320, Global-W-1324, Africa-A-1332,

Africa-A-1333, China-N-1344, India-NI-

1345, Zimbabwe-N-1365, Nigeria-A-1371,

China-N-1374, Africa-A-1384, Vietnam-E-

1386, Taiwan-N-1403, south and southeast

Asia-A-1408, Nigeria-ZD-1445, Australia-

E-1456, Dominican Republic-A-1472,

Dominican Republic-A-1475, Global-ZD-

1495, China-I-1496, French Polynesia-N-

1514, India-N-1601, Borneo-A-87, Brazil-

A-87, Sri Lanka-A-87, Costa Rica-A-87,

Ghana-A-87, India-A-87, Malaysia-A-87,

Indonesia-A-87, Nigeria-A-87, Thailand-A-

87, Argentina-A-87, Australia-A-87,

Hawaii-A-87, Trinidad-A-87, Cameroon-

A-87, Republic of Congo-A-87, Cuba-A-

87, Dominican Republic-A-87, Guinea-A-

87, Liberia-A-87, Mauritius-A-87, New

Guinea-A-87, Polynesia, West-A-87, El

Salvador-A-87, United States of America-

A-87, Venezuela-A-87, Vietnam-A-87,

Brazil-A-1560, Australia, northern-W-1204, Bangladesh-A-1649, Global-CD-1611, India-W-1672, Nigeria-A-1710, Federated States of Micronesia-W-1732, United States of America-E-1736, Taiwan-W-1748, China-I-1758, Brazil--1767, China-I-1769, Nigeria-A-1793, China-N-1796, Nigeria-N-1796, Liberia-N-1796, Congo-N-1796, Myanmar-N-1796, Benin-N-1796, Cameroon-N-1796, Central African Republic-N-1796, Gabon-N-1796, Sri Lanka-N-1796, Sao Tome and Principe-N-1805, Singapore-N-1839, China-I-1873, India-A-1865, Nepal-A-1930, Vietnam-A-1982, Benin-W-2007, Nepal-A-1960, Nigeria-A-2045, New Zealand-U-2048, Brazil-R-2053, Guinea-A-2089, United States of America-N-2092, Nigeria-A-2102, Indonesia-I-2108, Argentina-W-1977, Australia-W-1977, Bhutan-W-1977, Brazil-W-1977, China-W-1977, Colombia-W-1977, Cook Islands-W-1977, Ecuador-W-1977, Fiji-W-1977, India-W-1977, Japan-W-1977, Malaysia-W-1977, Micronesia (Federated States of)-W-1977, Myanmar-W-1977, Nepal-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Taiwan-W-1977, Tonga-W-1977, United Republic of Tanzania-W-1977, Vanuatu-W-1977, Viet Nam-W-1977, Zimbabwe-W-1977.

Axonopus fissifolius (Raddi) Kuhl.

Poaceae

Synonym/s (n° of refs): *Axonopus affinis* Chase (54)

Total N° of Refs: 140

Global Risk Score: 13.44

Rating: Medium

Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Vehicles, Escapee

Weed of: Pastures

References: southeast Asia-W-191, Australia-N-368, United States of America-CE-617, United States of America-E-654, Australia-EN-7, Pacific-W-3, Global-NZW-85, New Zealand-N-280, Australia-N-134, New Zealand-N-534, New Zealand-N-15, Pacific-W-621, United States of America-N-301, United States of America-E-151, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-W-869, New Zealand-N-919, United States of America-W-946, Australia-N-354, Australia-N-1049, Portugal-N-898, Europe-N-819, United States of America-Q-1197, China-N-1215, Belgium-U-1220, South Africa-N-1247, Australia-E-1259, Australia-E-1261, Australia-E-1262, Singapore-N-1290, United States of America-N-1292, Global-W-1324, China-N-1374, South Africa-N-1002, Australia-N-1450, Australia-E-1456, Australia-ND-1491, Global-ZD-1495, Australia, northern-W-1204, Global-CD-1611, Global-ZD-1581, Azores-N-1721, United States of America-E-1736, North America-N-1760, Brazil--1767, Liberia-N-1796, Tibet-N-1796, Myanmar-N-1796, Sri Lanka-N-1796, Tibet-N-1796, Australia-N-1902, Singapore-N-1839, Australia-N-1959, South Africa-N-1991, New Zealand-N-2048, Brazil-A-2051, Australia-W-1977, Belgium-W-1977, Brunei Darussalam-W-1977, Cameroon-W-1977, China-W-1977, Cook Islands-W-1977, Fiji-W-1977, India-W-1977, Japan-W-1977, Malawi-W-1977, Malaysia-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Mozambique-W-1977, Myanmar-W-1977, Niue-W-1977, Papua New Guinea-W-1977, Portugal-W-1977, Samoa-W-1977, Sierra Leone-W-1977, Singapore-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Sri Lanka-W-1977, Taiwan-W-1977, Tonga-W-1977, Vanuatu-W-1977, Zimbabwe-W-1977.

Axonopus furcatus (Flüggé) Hitchc.

Poaceae

Total N° of Refs: 2

Habit: Grass

Major Pathway/s: Herbal

References: Global-W-1349, Brazil--1767.

Axonopus jesuiticus (Araujo) Valls

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-360, Brazil-W-407.

Axonopus micay Garc.-Barr.

Poaceae

Total N° of Refs: 5

Global Risk Score: 2.08

Rating: Low

Habit: Grass

Preferred Climate/s: Tropical

Origin: S Am

Major Pathway/s: Contaminant, Pasture

Dispersed by: Humans

References: Costa Rica-I-975, Costa Rica-NI-872, Gal pagos Islands-N-1157, Panama-N-1927, Costa Rica-W-1977.

Axonopus polystachyus G.A.Black

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Brazil--1767.

Axonopus repens (P.J.Bergius) Torrend

Poaceae

Accepted name: *Paspalum repens*

P.J.Bergius

Total N° of Refs: 7

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-360.

Axonopus scoparius (Flüggé) Kuhl.

Poaceae

Total N° of Refs: 6

Global Risk Score: 5.12

Rating: Low

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans, Escapee

References: Costa Rica-I-975, Costa Rica-CN-872, Colombia-A-87, Global-CD-1611, Brazil-A-1622, Costa Rica-W-1977.

Axonopus spp. P.Beauv.

Poaceae

Total N° of Refs: 2

Habit: Grass

Dispersed by: Humans

References: Ecuador-A-1569, Australia-ZD-1675.

Axyris amaranthoides L.

Chenopodiaceae

Total N° of Refs: 61

Global Risk Score: 2.88

Rating: Low

Habit: annual Herb

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans

References: Global-W-23, United Kingdom-U-40, Finland-U-42, Canada-W-52, Global-NZW-85, United States of America-N-101, United States of America-W-161, Canada and United States of America-XW-299, Japan-N-287, Europe, eastern-W-272, United States of America-W-218, China-W-297, China-A-275, United Kingdom-U-314, Czech Republic-UZ-400, China-W-431, Canada-A-642, Denmark-W-711, Canada and United States of America-N-725, North America-X-790, Japan-N-794, Belarus-N-817, France-N-1006, Russia-A-998, Europe-N-819, Belgium-U-1220, Norway-N-1243, Japan-N-1278, Global-W-1324, Global-W-1349, Czech Republic-U-1522, Panarctic-U-1596, Estonia-W-1609, Denmark-W-1609, Germany-W-1609, Latvia-W-1609, Norway-W-1609, Canada-A-87, Russia-A-87, United States of America-A-87, Canadian northwest Territories-N-1011, Russia-N-1647, Mongolia-A-1620, Russia-A-1621, United States of America-AZD-1667, Russia-N-1681, Russia-N-1682, Ukraine-N-1685, Russia-W-1687, Czech Republic-U-1731, Estonia-N-1997, Belarus-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Japan-W-1977, Latvia-W-1977, Russian Federation-W-1977.

Axyris hybrida L.

Chenopodiaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

References: Russia-W-1687, Russian Federation-W-1977.

Axyris sphaerosperma Fisch. & C.A. Mey.

Chenopodiaceae

Total N° of Refs: 3

Weed of: Cereals

References: Tajikistan-A-1674, Russia-W-1687, Russian Federation-W-1977.

Ayapana triplinervis (Vahl) R.M.King & H.Rob.

Asteraceae

Synonym/s (n° of refs): Eupatorium triplinerve Vahl (3)

Total N° of Refs: 6

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: La Reunion-U-1321, Madagascar-N-1000, India-W-1977.

Ayenia insulicola Cristobal

Malvaceae

Total N° of Refs: 1

References: United States of America-N-101.

Azadirachta indica A. Juss.

Meliaceae

Total N° of Refs: 150

Global Risk Score: 34.56

Rating: Extreme

Toxic - Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: C Asia, E Asia

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Escapee

Weed of: Orchards & Plantations, Pastures

References: pantropics-W-22, Guyana-N-32, Kenya-W-325, Global-N-85, Australia-XW-93, Australia-E-155, Australia-N-368, Caribbean-N-707, Africa-W-760,

Australia-N-7, Global-NI-714, Ghana-A-2064, Pacific-W-3, Australia-C-401,

Pacific-E-621, Australia-N-310, United States of America-N-101, Australia-N-868,

Dominican Republic-I-877, Australia-E-880, India-N-976, Brazil-I-984, Paraguay-I-987, Australia-N-354, Global-N-1059,

Australia-W-1068, Australia-I-1088,

Philippines-nC-1099, Chad-nC-640,

Australia, northern-EN-1183, United States of America-Q-1197, Australia-W-1210,

Caribbean-NI-1201, Singapore-U-1290,

Yemen-N-1302, La Reunion-U-1321,

Global-W-1324, Brazil-I-1328, Australia-A-1331, Madagascar-N-1000, India-N-1345, French Guiana-N-1346, Global-W-1376, Brazil-N-1385, India-N-1389,

Global-I-1404, Puerto Rico and Virgin Islands-W-1452, Australia-E-1456,

Australia-N-1491, Chad-N-1503, Cuba-NI-1505, Sri Lanka-ZD-1020, India-A-87,

Caribbean Netherlands-NI-1012, Global-CD-1611, Global-I-1324, East Africa-I-1723, Brazil-N-1733, Eastern Caribbean-N-1742, India-N-1765, Singapore-U-1839,

India-W-1866, Brazil-I-1876, Brazil-N-1877, Australia-A-1928, -I-, -I-, -I-, -I-, -I-, -I-, -I-, Cuba-EN-2024, Cuba-NI-2055,

United States of America-N-2092, India-N-2109, Algeria-W-1977, Angola-W-1977,

Anguilla-W-1977, Antigua and Barbuda-W-1977, Argentina-W-1977, Aruba-W-1977, Australia-W-1977, Barbados-W-1977, Benin-W-1977, Bonaire-W-1977, Botswana-W-1977, Brazil-W-1977, Burkina Faso-W-1977, Burundi-W-1977, C?te d'Ivoire-W-1977, Cabo Verde-W-1977, Cameroon-W-1977, Central African Republic-W-1977, Chad-W-1977, Chile-W-1977, Colombia-W-1977, Congo-W-1977, Cook Islands-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Djibouti-W-1977, Dominica-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, Egypt-W-1977, El Salvador-W-1977, Equatorial Guinea-W-1977, Eritrea-W-1977, Ethiopia-W-1977, Fiji-W-1977, Gabon-W-1977, Gambia (the)-W-1977, Ghana-W-1977, Guatemala-W-1977, Guinea-W-1977, Guinea-Bissau-W-1977, Haiti-W-1977, Honduras-W-

1977, India-W-1977, Jamaica-W-1977, Kenya-W-1977, Libya-W-1977, Malawi-W-1977, Maldives-W-1977, Mali-W-1977, Marshall Islands-W-1977, Mauritania-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Morocco-W-1977, Mozambique-W-1977, Nicaragua-W-1977, Nigeria-W-1977, Panama-W-1977, Papua New Guinea-W-1977, Paraguay-W-1977, Peru-W-1977, Rwanda-W-1977, Saint Lucia-W-1977, Saint Vincent and the Grenadines-W-1977, Samoa-W-1977, Sao Tome and Principe-W-1977, Saudi Arabia-W-1977, Senegal-W-1977, Sierra Leone-W-1977, Singapore-W-1977, Somalia-W-1977, Sudan-W-1977, Suriname-W-1977, Togo-W-1977, Tunisia-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Venezuela-W-1977, Yemen-W-1977, Zambia-W-1977.

Azadirachta indica A. Juss. var. indica

Meliaceae

Total N° of Refs: 1

References: Global-N-85.

Azalea albiflorum (Hook.) Rydb.

Ericaceae

Accepted name: Rhododendron albiflorum var. albiflorum

Total N° of Refs: 2

References: Canada-A-642.

Azalea canadensis (L.) Kuntze

Ericaceae

Accepted name: Rhododendron canadense

Total N° of Refs: 5

References: Canada-A-642.

Azaleastrum albiflorum (Hook.) Rydb.

Ericaceae

Accepted name: Rhododendron albiflorum Hook. var. albiflorum

Total N° of Refs: 1

Major Pathway/s: Crop

References: Canada-A-642.

Azara microphylla Hook. f.

Flacourtiaceae

Total N° of Refs: 4

Global Risk Score: 1.2

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: S Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: New Zealand-N-280, Australia-E-380, New Zealand-N-919, New Zealand-N-2048.

Azima tetracantha Lam.

Salvadoraceae
Total N° of Refs: 2
Habit: perennial Vine
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, E Asia
Major Pathway/s: Crop, Herbal
Weed of: Pastures
References: South Africa-AW-121, South Africa-E-1646.

Azolla africana Desv.

Salviniaceae
Accepted name: Azolla pinnata subsp. africana (Desv.) R.M.K.Saunders & K.Fowler
Total N° of Refs: 81
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Dispersed by: Water
Weed of: Orchards & Plantations
References: Mali-A-560, Africa-AD-980, Africa-A-1384, Nigeria-A-1853, Mexico-W-1977.

Azolla caroliniana Willd.

Salviniaceae
Total N° of Refs: 50
Global Risk Score: 4.32
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water, Escapee
References: Brazil-W-255, Brazil-W-360, Brazil-W-407, Argentina-W-237, Global-N-85, Japan-N-287, United States of America-W-218, Czech Republic-U-400, Spain-N-405, Portugal-NI-662, Portugal-NI-718, Canada-UC-756, Mediterranean-I-775, Japan-N-794, Ireland-W-894, Puerto Rico-A-929, Mediterranean-WI-951, Europe-N-819, United States of America-N-101, Ukraine-I-1121, Greece-N-1142, Iberian Peninsular-N-1147, Spain-I-1149, United Kingdom-WD-1175, Argentina-AD-1198, China-N-1215, Japan-N-1278, Europe-ND-1298, Global-W-1349, Taiwan-N-1403, Serbia-N-1482, Puerto Rico-A-87, Portugal-A-87, Afghanistan-A-87, Colombia-A-87, Belize-A-87, Italy-A-87, Suriname-A-87, United States of America-A-87, Global-CD-1611, Ukraine-N-1685, Ukraine-N-1706, Canada-G-1855, China-N-1938, Egypt-W-1977, Greece-W-1977, Japan-W-1977, Serbia-W-1977, Taiwan-W-1977, Ukraine-W-1977.

Azolla cristata Kaulf.

Salviniaceae
Total N° of Refs: 5
References: -I-, Croatia-W-1977, Japan-W-1977, Romania-W-1977, South Africa-W-1977, Global--1324.

Azolla filiculoides Lam.

Salviniaceae
Total N° of Refs: 204
Global Risk Score: 28.16
Rating: High
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, E Asia, Europe, N Am, S Am, SE Asia
Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
Dispersed by: Humans, Water, Escapee
References: Brazil-W-360, Brazil-W-407, United States of America-CE-617, Argentina-W-237, United Kingdom-N-40, South Africa-X-63, Global-N-85, South Africa-W-95, South Africa-CX-283, South America-W-295, South Africa-AEWD-121, South Africa-EWD-391, South Africa-W-158, Mexico-WD-167, United States of America-EWD-197, United States of America-W-218, United Kingdom-N-314, Europe-NID-482, South Africa-QID-113, United Kingdom-N-519, Spain-N-405, Pacific-ED-621, Canary Islands-N-637, Europe-ND-638, Global-ED-649, Portugal-NI-662, Austria-UC-708, Denmark-C-711, Portugal-NI-718, France-I-720, Lithuania-I-737, Spain-I-738, South Africa-I-759, Mediterranean-I-775, Australia-N-7, United States of America-N-301, Ireland-ENI-793, Spain-I-802, Spain-I-807, Hungary-NI-809, France-W-764, United Kingdom-CN-812, Swaziland-N-825, United States of America-N-839, Palestine-N-851, Australia-N-856, Belgium-NI-858, Australia-W-869, Ireland-N-894, Romania-I-896, Mediterranean-WI-951, United Kingdom-EI-966, Colombia-I-985, Belgium-E-996, Germany-N-1006, United Kingdom-N-1006, Greece-N-1006, Hungary-N-1006, Iceland-N-1006, Italy-N-1006, Netherlands-N-1006, Italy-N-1006, Spain-N-1006, Europe-N-1072, Portugal-N-898, Europe-N-819, Spain-I-658, United States of America-AD-194, Spain-EI-1092, United States of America-N-101, South Africa-X-1112, Ukraine-I-1121, Africa-X-1127, Greece-NI-1142, Iberian Peninsular-NI-1147, Spain-I-1149, Romania-AE-1154, Italy-NI-1165, United Kingdom-XWD-1175, Europe-E-1184, Argentina-AD-1198, Global-Q-1208, China-N-1215, Belgium-NI-1220, Chile-N-1229, France-E-1239, Norway-N-1243, South Africa-NXI-1247, Italy-I-251, Hungary-N-1255, France-I-1273, Namibia-I-1283, United States of America-N-1292, Europe-ND-1298, south and southeast Asia-A-1320, Global-W-1324, Romania-I-1334, Sardinia-N-1336, China-N-1344, Zimbabwe-I-1365, Israel-ENI-1380, Spain-I-1454, Spain--1455, Belgium-X-1477, Serbia-N-1482, Slovakia-N-1484, Australia-A-1498, United States of America-A-1498, Albania-N-1506, France-NI-1516, Czech Republic-N-1522, Israel-U-1487, Central Europe-N-1602, Ireland-N-1608, Belgium-W-1609, Hawaii-A-87,

Australia-A-87, Portugal-A-87, Argentina-A-87, Colombia-A-87, Indonesia-A-87, Peru-A-87, United States of America-A-87, Italy-N-1007, Romania-N-1554, South Africa-E-1646, Global-CD-1611, Lesotho-AW-121, Ukraine-N-1685, East Africa-I-1723, Czech Republic-N-1731, France-N-1438, Europe-UNXI-1740, Croatia-N-1747, Ukraine-N-1706, Sardinia-I-1393, Sardinia-AN-1824, Ireland-N-1832, Germany-N-1833, Australia-N-1902, Chile-E-1874, South Africa-EI-1886, Italy-UN-1887, Sardinia-N-1917, Colombia-I-1926, China-N-1938, France-N-1940, France-N-1941, France-ENI-1942, France-I-1943, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, Egypt-I-1979, Romania-U-1986, Switzerland-U-1990, South Africa-N-1991, South Africa-I-2017, Mexico-I-2026, Albania-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bosnia and Herzegovina-W-1977, Bulgaria-W-1977, Cambodia-W-1977, Canada-W-1977, China-W-1977, Colombia-W-1977, Cook Islands-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Egypt-W-1977, France-W-1977, Germany-W-1977, Ghana-W-1977, Greece-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Ireland-W-1977, Israel-W-1977, Italy-W-1977, Kenya-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Malawi-W-1977, Mozambique-W-1977, Myanmar-W-1977, Namibia-W-1977, Netherlands-W-1977, Poland-W-1977, Portugal-W-1977, Romania-W-1977, Serbia-W-1977, Slovakia-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977, Tajikistan-W-1977, Uganda-W-1977, Ukraine-W-1977, United Kingdom-W-1977, United Republic of Tanzania-W-1977, Zambia-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Azolla filiculoides Lam. var. rubra (R.Br.) Strasb.

Salviniaceae
Total N° of Refs: 2
Aqua - Habit: perennial Herb
Origin: Aust
Dispersed by: Water
References: Australia-EWD-269, Global-A-1207.

Azolla imbricata (Roxb. ex Griff.) Nakai

Salviniaceae
Accepted name: Azolla pinnata subsp. asiatica R. Br.
Total N° of Refs: 86
Aqua - Habit: perennial Herb
Dispersed by: Water
References: Japan-A-263, Japan-W-286, Asia-EWD-204, China-EWD-297, China-AED-275, China-W-431, Global-AI-1207, south and southeast Asia-A-1320, Japan-A-87, China-N-1938.

***Azolla imbricata* (Roxb.) Nakai var. *prolifera* Y.X.Lin**

Salviniaceae
Total N° of Refs: 1
References: China-W-431.

***Azolla imbricata* (Roxb.) Nakai var. *sempervirens* Y.X.Lin**

Salviniaceae
Total N° of Refs: 1
References: China-W-431.

***Azolla japonica* Fr. & Sav. ex Nakai**

Salviniaceae
Total N° of Refs: 10
Aqua - Habit: perennial Herb
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Japan-A-263, Japan-W-286, Asia-W-204, Global-A-1207, China-N-1215, south and southeast Asia-A-1320, Taiwan-N-1403, Japan-A-87, China-A-87, Taiwan-W-1977.

***Azolla mexicana* Schlecht. & Cham. ex K. Presl**

Salviniaceae
Total N° of Refs: 15
Aqua - Habit: annual/perennial Herb
Preferred Climate/s: Dryland, Tropical
Origin: C Am, S Am
Dispersed by: Animals, Flyers, Water
References: United States of America-WD-34, Europe-NID-482, France-N-1006, Greece-N-1006, Netherlands-N-1006, Europe-N-819, Global-W-1324, Costa Rica-A-1933, China-N-1938, Bulgaria-W-1977, Denmark-W-1977, France-W-1977, Greece-W-1977, Netherlands-W-1977, Sweden-W-1977.

***Azolla microphylla* Kaulf**

Salviniaceae
Total N° of Refs: 2
Aqua - Habit:
Preferred Climate/s: Tropical
References: Global-N-85, -I-, South Africa-W-1977.

***Azolla nilotica* Decne. ex Mett.**

Salviniaceae
Total N° of Refs: 7
Aqua - Habit: perennial Herb
Origin: Africa
Dispersed by: Water
References: South Africa-QD-113, Republic of Congo-A-87, Mozambique-A-87, Zimbabwe-A-87, Tanzania-A-87, Uganda-A-87, Zambia-A-87.

***Azolla pinnata* R.Br.**

Salviniaceae
Synonym/s (n° of refs): *Azolla africana* Desv. (5), *Azolla imbricata* (Roxb. ex Griff.) Nakai (10), *Azolla pinnata* R.Br. var. *africana* (Desv.) Baker. (2)
Total N° of Refs: 93
Global Risk Score: 14.08
Rating: Medium
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, Aust, E Asia, NZ
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans, Water
Weed of: Cereals, Orchards & Plantations
References: Taiwan-A-274, Vietnam-EWD-262, Thailand-AED-239, Indonesia-A-170, southeast Asia-W-191, Thailand-A-209, Indonesia-A-188, Thailand-W-821, Thailand-W-822, Australia-EWD-269, New Zealand-E-246, Global-EXD-67, Global-XW-85, Global-W-217, United States of America-EXD-193, New Zealand-W-225, New Zealand-NW-425, Europe-NID-482, New Zealand-N-15, Pacific-ED-621, United States of America-EXD-661, Australia-N-7, Global-WD-788, North America-X-790, -D-, United States of America-N-101, Australia-W-869, United States of America-X-229, Mexico-I-878, New Zealand-N-919, New Zealand-W-964, Thailand-W-1045, New Zealand-E-505, Sri Lanka-AD-1195, Burma-Myanmar-A-1254, south and southeast Asia-A-1320, Global-W-1324, Global-W-1349, Malaysia-A-1354, Vietnam-A-1373, Malaysia-A-1398, India-WD-1406, India-A-87, Thailand-A-87, South Africa-A-87, Kenya-A-87, Philippines-A-87, Australia-A-87, Bangladesh-A-87, Borneo-A-87, Botswana-A-87, Cambodia-A-87, China-A-87, Republic of Congo-A-87, Benin-A-87, Ecuador-A-87, Ghana-A-87, Indonesia-A-87, Ivory Coast-A-87, Madagascar-A-87, New Zealand-A-87, Pakistan-A-87, Vietnam-A-87, Zambia-A-87, Nigeria-A-1023, Malaysia-A-1043, South Africa-E-1646, Australia-N-1902, India-A-1936, -I-, -I-, India-A-2084, Australia-W-1977, Egypt-W-1977, Marshall Islands-W-1977, New Zealand-W-1977, Singapore-W-1977, South Africa-W-1977.

***Azolla pinnata* R.Br. var. *africana* (Desv.) Baker.**

Salviniaceae
Accepted name: *Azolla pinnata* R.Br. subsp. *africana* (Desv.) R.M.K.Saunders & K.Fowler
Total N° of Refs: 78
Global Risk Score: 0.24
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: South Africa-AWD-121, Africa-A-1384.

***Azolla pinnata* R.Br. subsp. *africana* (Desv.) R. M. K. Saunders & K. Fowler**

Salviniaceae
Total N° of Refs: 2
Aqua - Habit:
Origin: Africa
Dispersed by: Water
References: South Africa-QD-113, Mexico-I-1881.

***Azolla pinnata* R.Br. subsp. *asiatica* R. M. K. Saunders & K. Fowler**

Salviniaceae
Total N° of Refs: 5
Aqua - Habit:
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Dispersed by: Water
References: Singapore-N-476, South Africa-QD-113, Singapore-N-1290, Singapore-N-1839, United States of America-N-1760.

Azolla pinnata* R.Br. subsp. *pinnata

Salviniaceae
Total N° of Refs: 1
References: Global-W-85.

***Azolla rubra* R.Br.**

Salviniaceae
Total N° of Refs: 3
Global Risk Score: 0.96
Rating: Low
Aqua - Habit: perennial Herb
Origin: NZ
Major Pathway/s: Herbal
Dispersed by: Water
References: New Zealand-ED-208, south and southeast Asia-A-1320, New Zealand-A-87.

***Azolla* spp. Lam.**

Salviniaceae
Total N° of Refs: 4
Aqua - Habit: perennial Herb
Preferred Climate/s: Tropical
Dispersed by: Humans, Water
References: United States of America-CE-233, South Africa-WD-113, Japan-ND-1488, Global-CD-1611.

***Azorina vidalii* (H.C.Watson) Feer**

Campanulaceae

Synonym/s (n° of refs): *Campanula vidalii*

H.C.Watson (1)

Total N° of Refs: 2

Habit: Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Chile-W-1977.

***Azukia angularis* (Willd.) Ohwi**

Fabaceae - Papilionaceae

Accepted name: *Vigna angularis* var.
angularis

Total N° of Refs: 3

Global Risk Score: 1.52

Rating: Low

Major Pathway/s: Herbal, Pasture

Dispersed by: Humans

References: Japan-A-87.

***Azukia radiata* (L.) Ohwi**

Fabaceae - Papilionaceae

Total N° of Refs: 2

References: Japan-N-794, Japan-N-1278.

B

Babiana ambigua (Roem. & Schult.) G.J.Lewis

Iridaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia-Q-1123.

Babiana angustifolia Sweet

Iridaceae
Total N° of Refs: 18
Global Risk Score: 0.48
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-CW-334, Australia-C-401, New Zealand-N-15, Australia-EN-310, Australia-EN-7, Australia-N-856, Australia-W-869, New Zealand-U-919, Australia-N-354, Australia-E-1259, Australia-E-1261, Australia-E-1262, Australia-E-1456, Global-CD-1611, Australia-N-1902, Australia-N-1959, New Zealand-N-2048, Australia-W-1977.

Babiana crispa G.J.Lewis

Iridaceae
Accepted name: *Tritonia crispa* (L. f.) Ker.-Gawl.
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-Q-1123.

Babiana curviscapa G.J.Lewis

Iridaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia-Q-1123.

Babiana disticha (L.) Ker.-Gawl.

Iridaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-9, Australia-N-945.

Babiana fragrans (Jacq.) Goldblatt & J.C.Manning

Iridaceae
Total N° of Refs: 1
References: Australia-W-1977.

Babiana framesii L.Bolus

Iridaceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Babiana klaverensis G.J.Lewis

Iridaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Babiana nana (Andrews) Spreng.

Iridaceae
Total N° of Refs: 10
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Australia-CW-334, Australia-C-401, Australia-N-310, Australia-EN-7, Australia-N-856, Australia-W-869, Australia-N-354, Global-CD-1611, Australia-N-1902, Australia-W-1977.

Babiana odorata L.Bolus

Iridaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Babiana ringens (L.) Ker.-Gawl.

Iridaceae
Synonym/s (n° of refs): *Antholyza ringens* L. (2)
Total N° of Refs: 3
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-Q-1123.

Babiana sambucina (Jacq.) Ker.-Gawl.

Iridaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Babiana scabrifolia Brehm. ex Klatt

Iridaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Babiana scariosa G.J.Lewis

Iridaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-Q-1123.

Babiana secunda (Thunb.) Ker.-Gawl.

Iridaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-W-906, Australia-Q-1134.

Babiana spathacea (L.) Ker.-Gawl.

Iridaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Babiana stricta (Sol.) Ker.-Gawl.

Iridaceae
Total N° of Refs: 19
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-E-72, Global-W-85, New Zealand-N-280, South Africa-R-121, South Africa-W-382, Australia-N-198, Australia-N-945, Australia-E-327, Australia-N-855, Australia-W-869, New Zealand-W-906, New Zealand-N-919, Australia-N-1049, Australia-N-1450, Australia-N-1902, Chile-I-1872, Australia-W-1977, Chile-W-1977, India-W-1977.

Babiana thunbergii Ker.-Gawl.

Iridaceae
Total N° of Refs: 1
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Babiana truncata G.J.Lewis

Iridaceae
Total N° of Refs: 1
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Babiana tubulosa (Burm.f.) Ker.-Gawl.

Iridaceae
Synonym/s (n° of refs): *Babiana tubulosa* var. *tubiflora* (Burm.f.) Ker.-Gawl.
Total N° of Refs: 9
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-W-54, Australia-CW-334, Australia-C-401, Australia-N-310, Australia-W-869, Australia-N-354, Global-CD-1611, Australia-N-1902, Australia-W-1977.

Babiana tubulosa (Burm.f.) Ker.-Gawl. var. tubiflora (L.f.) G.J.Lewis

Iridaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-EN-7, Australia-N-354.

Babiana vanzyliae L.Bolus

Iridaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Babiana villosa (Aiton) Ker.-Gawl.

Iridaceae
Total N° of Refs: 1
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Baccaurea motleyana (Mull. Arg.) Mull. Arg.

Euphorbiaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: China-N-1796.

Baccharidastrum argutum (Less.)

Cabrera
Asteraceae
Accepted name: *Baccharis breviseta* DC.
Total N° of Refs: 1
Aqua - Habit:
References: Colombia-I-1926.

Baccharis anomala DC.

Asteraceae
Total N° of Refs: 2
References: Brazil--1767, Brazil-R-2053.

Baccharis articulata (Lam.) Pers.

Asteraceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Herbal
References: Brazil-W-255, Brazil-A-87, Brazil-A-1560.

Baccharis breviseta DC.

Asteraceae
Synonym/s (n° of refs): *Baccharidastrum argutum* (Less.) Cabrera (1)
Total N° of Refs: 1

Baccharis conferta HBK.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: Mexico-N-1500.

Baccharis conyzoides (Less.) DC.

Asteraceae
Total N° of Refs: 1
References: Brazil--1767.

Baccharis cordifolia DC.

Asteraceae
Total N° of Refs: 4
ToxicMajor Pathway/s: Herbal
References: Uruguay-A-924, Argentina-A-87, Brazil-A-87, Uruguay-A-87.

Baccharis coridifolia DC.

Asteraceae
Total N° of Refs: 9
ToxicPreferred Climate/s: Subtropical, Tropical
Origin: S Am
References: Brazil-W-255, Brazil-W-361, Brazil-W-407, Argentina-W-237, South America-W-295, Argentina-A-913, Brazil-A-923, Global-A-1207, Brazil-A-1560.

Baccharis crispa Spreng.

Asteraceae
Accepted name: *Baccharis genistelloides* (Lam.) Pers. subsp. *crispa* (Lam.) Pers.
Total N° of Refs: 2
References: Brazil--1767.

Baccharis douglasii DC.

Asteraceae
Accepted name: *Baccharis glutinosa* Pers.
Total N° of Refs: 7
Aqua - Habit: perennial Herb
Preferred Climate/s: Dryland
Major Pathway/s: Herbal
Dispersed by: Water
References: United States of America-WD-34.

Baccharis dracunculifolia DC.

Asteraceae
Total N° of Refs: 7
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Weed of: Pastures
References: Brazil-W-255, Brazil-W-361, Brazil-W-407, Brazil-A-87, Brazil-A-1560, Brazil-A-1648, Brazil-A-1763.

Baccharis floribunda Kunth

Asteraceae
Accepted name: *Baccharis latifolia* (Ruiz & Pav.) Pers.
Total N° of Refs: 1
Major Pathway/s: Herbal
Weed of: Pastures
References: Peru-A-153.

Baccharis genistelloides (Lam.) Pers.

Asteraceae
Synonym/s (n° of refs): *Baccharis crispa* Spreng. (1), *Baccharis trimeria* (Less.) DC. (12)
Total N° of Refs: 14
Major Pathway/s: Herbal
References: Brazil-A-1648.

Baccharis gillesii A.Gray

Asteraceae

Total N° of Refs: 3

References: Argentina-W-237, Argentina-A-913, Argentina-A-87.

Baccharis glutinosa Pers.

Asteraceae

Synonym/s (n° of refs): *Baccharis douglasii* DC. (1), *Baccharis medullosa* DC. (1),*Baccharis pingraea* DC. (7)

Total N° of Refs: 15

Habit: Shrub

Preferred Climate/s: Dryland, Subtropical

Origin: N Am, S Am

Major Pathway/s: Herbal

References: United States of America-W-161, United States of America-W-218, Global-W-1349, Peru-A-87, United States of America-A-87, Australia-WD-1934.

Baccharis halimifolia L.

Asteraceae

Total N° of Refs: 93

Global Risk Score: 11.52

Rating: Medium

Toxic - Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: C Am, N Am

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Vehicles, Water, Wind, Escapee

References: Cuba-A-14, Australia-XW-93, Australia-CENI-479, Pacific-W-3, Australia-W-269, Australia-E-290, New Zealand-E-246, Global-E-152, Australia-E-73, Global-NZW-85, New Zealand-N-280, Australia-X-147, United States of America-W-161, United States of America-W-218, Australia-C-401, Australia-N-945, United Kingdom-C-314, New Zealand-NW-425, Europe-NI-482, New Zealand-X-495, United Kingdom-N-519, Mediterranean-I-5, Spain-ENI-405, Global-E-649, Australia-ENX-310, France-I-720, Spain-I-738, Mediterranean-I-775, North America-E-784, Spain-I-802, France-I-764, United Kingdom-CN-812, Australia-W-853, Australia-W-869, Australia-E-880, New Zealand-N-919, Belgium-I-858, Mediterranean-WI-951, New Zealand-W-964, Australia-N-354, Belgium-E-996, United Kingdom-N-1006, Australia-N-1049, Europe-N-819, New Zealand-E-328, Spain-EI-1092, Mediterranean-I-1110, Europe-E-1184, Global-Q-1208, Belgium-NI-1220, France-E-1239, Georgia-N-1250, Italy-I-251, Spain-NI-1270, France-I-1273, Global-W-1324, Global-W-1349, Global-W-1376, Spain-I-1390, Global-I-1404, Australia-I-1442, Global-E-1449, Australia-E-1456, Belgium-X-1477, France-NI-1516, Israel-W-1487, Belgium-W-1609, Netherlands-W-1609, Australia-A-87, United States of America-A-87, Global-CD-1611, Australia-X-1693, Malaysia-Q-1714, Europe-XI-1740, Australia-E-1754, Chile-I-1872, New Zealand-Q-1879, Spain-I-1885, Italy-I-1887, Australia-WD-1934, France-N-1940, France-N-1941, France-I-1943, New Zealand-N-2048, New Zealand-Q-2086, France-N-2091, Australia-W-1977, Belgium-W-1977, Chile-W-1977, France-W-1977, Georgia-W-1977, Italy-W-1977, Spain-W-1977.

Baccharis lanceolata Kunth

Asteraceae

Accepted name: *Baccharis salicifolia* (Ruiz & Pav.) Pers.

Total N° of Refs: 12

References: Peru-A-87.

Baccharis latifolia (Ruiz & Pav.) Pers.

Asteraceae

Synonym/s (n° of refs): *Baccharis**floribunda* Kunth (1)

Total N° of Refs: 1

Baccharis linearis (Ruiz & Pav.) Pers.

Asteraceae

Total N° of Refs: 1

References: Chile-W-388.

Baccharis medullosa DC.

Asteraceae

Accepted name: *Baccharis glutinosa* Pers.

Total N° of Refs: 7

References: South America-W-295.

Baccharis microphylla H.B.K.

Asteraceae

Total N° of Refs: 2

Major Pathway/s: Herbal

References: Colombia-A-927, Colombia-A-87.

Baccharis neglecta Britton

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: Global-W-85.

Baccharis nervosa (Siebold) DC.

Asteraceae

Total N° of Refs: 1

Habit: Shrub

References: Eastern Caribbean-N-1742.

Baccharis notoserigila Griseb.

Asteraceae

Total N° of Refs: 1

Major Pathway/s: Herbal

References: Argentina-A-87.

Baccharis phyteumoides (Less.) DC.

Asteraceae

Total N° of Refs: 2

References: Argentina-W-237, South America-W-295.

Baccharis pilularis DC.

Asteraceae

Synonym/s (n° of refs): *Baccharis pilularis*DC. var. *consanguinea* (DC.) Kuntze (1),*Baccharis pilularis* DC. subsp.*consanguinea* (DC.) C.B. Wolf (1)

Total N° of Refs: 5

Global Risk Score: 0.72

Rating: Low

Habit: Shrub

Preferred Climate/s: Dryland

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-218, Global-W-1349, United States of America-A-87.

Baccharis pilularis DC. var. consanguinea (DC.) Kuntze

Asteraceae
Accepted name: *Baccharis pilularis* DC.
Total N° of Refs: 4
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1349.

Baccharis pilularis DC. subsp. consanguinea (DC.) C.B.Wolf

Asteraceae
Accepted name: *Baccharis pilularis* DC.
Total N° of Refs: 4
Weed of: Vegetables
References: United States of America-A-543.

Baccharis pingraea DC.

Asteraceae
Accepted name: *Baccharis glutinosa* Pers.
Total N° of Refs: 13
Preferred Climate/s: Mediterranean
Origin: C Am, S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Argentina-W-237, Australia-W-341, South America-W-295, Australia-N-651, Australia-W-869, Chile-N-1229, Argentina-A-87.

Baccharis pteronioides DC.

Asteraceae
Synonym/s (n° of refs): *Baccharis ramulosa* (DC.) A.Gray (2)
Total N° of Refs: 2
ToxicPreferred Climate/s: Dryland, Subtropical
Major Pathway/s: Herbal

Baccharis punctulata DC.

Asteraceae
Total N° of Refs: 1
References: Brazil-R-2053.

Baccharis ramulosa (DC.) A.Gray

Asteraceae
Accepted name: *Baccharis pteronioides* DC.
Total N° of Refs: 2
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: United States of America-W-218, United States of America-A-87.

Baccharis salicifolia (Ruiz & Pav.) Pers.

Asteraceae
Synonym/s (n° of refs): *Baccharis lanceolata* Kunth (1)
Total N° of Refs: 12
Global Risk Score: 0.96
Rating: Low
Aqua - Habit: Shrub
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Herbal
Dispersed by: Humans, Water
References: South America-W-295, United States of America-WD-661, Mexico-W-735, Ecuador-N-875, Mexico-I-878, Mexico-W-890, United States of America-W-946, Mexico-W-1226, Mexico-N-1500, Mexico-W-1510, Paraguay-A-2070.

Baccharis salicina Torr. & Gray

Asteraceae
Total N° of Refs: 4
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-161, United States of America-W-218, Global-W-1349, United States of America-A-87.

Baccharis sarothroides A.Gray

Asteraceae
Total N° of Refs: 4
Global Risk Score: 1.44
Rating: Low
Habit: Shrub
Preferred Climate/s: Dryland, Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, Mexico-I-878, Global-W-1349, United States of America-A-87.

Baccharis spicata (Lam.) Baill.

Asteraceae
Total N° of Refs: 1
References: South America-W-295.

Baccharis spp. L.

Asteraceae
Total N° of Refs: 5
Preferred Climate/s: Tropical
Dispersed by: Humans, Wind
References: Argentina-W-237, Argentina-A-913, Peru-A-930, Argentina-A-1397, -I-, Argentina-W-1977.

Baccharis trimera (Less.) DC.

Asteraceae
Accepted name: *Baccharis genistelloides* subsp. *crispa* (Lam.) Pers.
Total N° of Refs: 13
Aqua - Habit:
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Herbal
Weed of: Pastures
References: Brazil-W-255, Brazil-W-361, Brazil-W-407, Argentina-W-237, South America-W-295, Argentina-A-913, Uruguay-A-924, Argentina-A-1363, Argentina-A-87, Uruguay-A-87, Brazil-A-1560, Brazil-R-2053.

Baccharis trinervis (Lam.) Pers.

Asteraceae
Total N° of Refs: 4
Global Risk Score: 1.2
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Brazil-W-255, Venezuela-A-932, Brazil-A-1560, Brazil-A-1563.

Baccharis ulicina Hook. & Arn.

Asteraceae
Total N° of Refs: 2
References: Argentina-A-913, Argentina-A-87.

Bacopa amplexicaulis (Pursh) Wattst.

Plantaginaceae
Accepted name: *Bacopa caroliniana* (Walt.) Robins.
Total N° of Refs: 17
Aqua - Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-945.

Bacopa aquatica Aubl.

Plantaginaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Aqua - Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Trinidad-A-87.

Bacopa calycina (Benth.) Engl. ex De Wild.

Plantaginaceae
Total N° of Refs: 1
References: Ghana-A-87.

Bacopa caroliniana (Walt.) B.L. Robins.

Plantaginaceae

Synonym/s (n° of refs): *Bacopa amplexicaulis* (Pursh) Wattst. (1)
Total N° of Refs: 17

Global Risk Score: 2.88

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: E Asia, N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

References: United States of America-EWD-304, Australia-W-54, United States of America-W-218, Australia-W-853, Australia-N-354, Australia-N-1049, United Kingdom-WD-1175, Australia-W-1210, China-N-1215, Global-W-1324, Global-W-1349, Taiwan-N-1403, United States of America-A-87, China-N-1938, Australia-W-1977, Taiwan-W-1977.

Bacopa crenata (Beauv.) Hepper

Plantaginaceae

Total N° of Refs: 4

Global Risk Score: 0.24

Rating: Low

Aqua - Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Africa-A-1332, Africa-A-1333, Nigeria-A-87, Togo-A-1673.

Bacopa cuneifolia (Michx.) Wettst.

Plantaginaceae

Total N° of Refs: 1

References: India-A-87.

Bacopa decumbens (Fern.) F.N.Williams

Plantaginaceae

Total N° of Refs: 2

References: Africa-A-1333, Guinea-A-1823.

Bacopa dianthera (Sw.) Descole & Borsini

Plantaginaceae

Accepted name: *Mecardonia procumbens* (Mill.) Small

Total N° of Refs: 52

References: Argentina-A-87.

Bacopa egensis (Poepp.) Pennell

Plantaginaceae

Total N° of Refs: 3

Global Risk Score: 0.24

Rating: Low

Aqua - Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: United States of America-N-101, United States of America-EWD-197, Global-W-1324.

Bacopa eisenii (Kell.) Pennell

Plantaginaceae

Total N° of Refs: 10

Aqua - Habit: perennial Herb

Dispersed by: Water

Weed of: Vegetables

References: United States of America-W-161, United States of America-A-180, United States of America-W-218, United States of America-A-543, United States of America-AD-661, United States of America-AD-194, Global-A-1233, Global-W-1349, United States of America-A-1498, United States of America-A-87.

Bacopa erecta Hutch. & Dalz.

Plantaginaceae

Total N° of Refs: 2

References: Guinea-A-87, Senegal-A-87.

Bacopa floribunda (R.Br.) Wettst.

Plantaginaceae

Total N° of Refs: 6

Global Risk Score: 0.24

Rating: Low

Aqua - Habit: annual Herb

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Indonesia-A-170, China-W-431, south and southeast Asia-A-1320, Africa-A-1332, south and southeast Asia-A-1408, Togo-A-1673.

Bacopa hamiltoniana (Benth.) Wettst.

Plantaginaceae

Total N° of Refs: 1

References: south and southeast Asia-A-1320.

Bacopa hamiltoniana (Benth.) Wettst. var. angustisepala Hepper

Plantaginaceae

Total N° of Refs: 1

References: Togo-A-1673.

Bacopa innominata (G. Maza) Alain

Plantaginaceae

Total N° of Refs: 3

References: Global-W-1349, Dominican Republic-A-1472, Dominican Republic-A-1475.

Bacopa lanigera Wettst.

Plantaginaceae

Total N° of Refs: 2

Aqua - Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-1210, Global-W-1324.

Bacopa monnieri (L.) Pennell

Plantaginaceae

Synonym/s (n° of refs): *Bramia monnieri* (L.) Drake (1), *Herpestis monnieri* (L.) Kunth (1)

Total N° of Refs: 60

Global Risk Score: 9.6

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Aust, E Asia, Cosmopolitan

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Water

References: Cuba-A-14, Indonesia-AD-13, Vietnam-W-262, Indonesia-A-170, Thailand-W-822, Japan-N-287, Australia-N-945, Europe-NWD-482, United States of America-AWD-486, China-W-431, Portugal-N-662, Portugal-N-718, Australia-EN-7, Japan-N-794, Mexico-W-890, Australia-N-354, Portugal-N-1006, Portugal-N-898, Europe-N-819, Spain-I-658, Iberian Peninsular-NI-1147, Sri Lanka-AD-1195, Mexico-W-1226, Saudi Arabia-A-797, Japan-N-1278, Singapore-N-1290, Europe-ND-1298, south and southeast Asia-A-1320, Global-W-1324, India-I-1345, Global-W-1349, India-A-1359, China-EN-1374, Vietnam-A-1373, south and southeast Asia-A-1408, Australia-N-1450, Australia-N-1491, Saudi Arabia-A-1525, India-A-87, Taiwan-A-87, Sri Lanka-A-87, India-W-1029, Global-N-1218, Costa Rica-W-1570, India-A-1696, India-A-1702, Europe-X-1740, Australia-N-1902, Singapore-N-1839, India-A-1936, India-R-1984, India-A-2000, Brazil-R-2053, Australia-W-1977, Bhutan-W-1977, Japan-W-1977, Portugal-W-1977, Singapore-W-1977.

Bacopa myriophylloides (Benth.) Wettstein

Plantaginaceae

Total N° of Refs: 1

Aqua - Habit:

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-1324.

Bacopa procumbens (Mill.) Greenm.

Plantaginaceae

Accepted name: Mecardonia procumbens (Mill.) Small

Total N° of Refs: 64

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, S Am, Cosmopolitan

Major Pathway/s: Herbal

References: Federated States of

Micronesia-N-230, Indonesia-A-170, southeast Asia-W-191, Australia-N-945, Pacific-W-621, Japan-N-794, Mexico-W-890, Central America-A-933, Australia-N-1049, Mexico-W-1226, Japan-N-1278, south and southeast Asia-A-1320, Indonesia-A-87.

Bacopa repens (Sw.) Wettst.

Plantaginaceae

Total N° of Refs: 6

Global Risk Score: 0.24

Rating: Low

Aqua - Habit: annual Herb

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: United States of America-AND-194, Dominican Republic-A-1472, Dominican Republic-A-1475, United States of America-AN-1498, Costa Rica-W-1570, Costa Rica-A-1933.

Bacopa rotundifolia (Michx.) Wettst.

Plantaginaceae

Total N° of Refs: 27

Global Risk Score: 2.88

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

Weed of: Vegetables

References: Indonesia-AED-170, southeast Asia-W-191, Japan-A-263, United States of America-W-161, Japan-N-287, Japan-W-286, United States of America-A-543, United States of America-N-86, Japan-N-794, Global-A-68, Europe-N-819, United States of America-AND-194, United Kingdom-WD-1175, Argentina-AD-1198, Global-A-1233, Japan-N-1278, south and southeast Asia-A-1320, Global-W-1324, Global-W-1349, Malaysia-A-1354, Malaysia-A-1364, Japan-ND-1488, United States of America-AN-1498, Japan-A-87, Malaysia-A-1043, Greece-W-1977, Japan-W-1977.

Bacopa sessiliflora (Benth.) Pulle

Plantaginaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Trinidad-A-87.

Bacopa spp. Aubl.

Plantaginaceae

Total N° of Refs: 4

Aqua - Habit:

Preferred Climate/s: Tropical

Dispersed by: Water

Weed of: Vegetables

References: Puerto Rico-X-258, United States of America-A-543, Global-X-85, Argentina-AD-1198.

Bacterium hyalinum Lauder

Chaetocerotaceae

Total N° of Refs: 2

References: Europe-W-1325, Europe-N-1786.

Bactris gasipaes Kunth

Arecaceae

Total N° of Refs: 5

Aqua - Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Gal pagos Islands-CN-1157, French Guiana-N-1346, Global-CD-1611, El Salvador-N-1796, Costa Rica-W-1977.

Bactris gasipaes Kunth var. gasipaes

Arecaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: El Salvador-N-1796.

Badiera caracasana (Kunth) C.H.Perss.

Polygalaceae

Synonym/s (n° of refs): Polygala

caracasana Kunth (1)

Total N° of Refs: 1

Baekkea gunniana Schauer.

Myrtaceae

Total N° of Refs: 2

Habit: Shrub

Origin: Aust

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans

References: Australia-ZD-1443, Global-ZD-1581.

Baekkea spp. L.

Myrtaceae

Total N° of Refs: 1

Dispersed by: Humans

References: Africa-W-1127.

Baekkea virgata (J. R. Forst. & G. Forst.) Andrews

Myrtaceae

Total N° of Refs: 7

Global Risk Score: 0.48

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-E-72, Australia-E-358, Australia-C-401, Australia-E-380, Australia-EN-310, La Reunion-N-1321, Global-CD-1611.

Baometra uniflora (Jacq.) Lewis

Liliaceae

Total N° of Refs: 9

Global Risk Score: 0.24

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-198, Australia-N-945, Australia-EN-7, Australia-N-856, Australia-W-869, Australia-N-354, Australia-N-1902, Australia-N-1959, Australia-W-1977.

Baeria chrysostoma Fisch. & C.A. Mey.

Asteraceae

Accepted name: Lasthenia californica DC. ex Lindl.

Total N° of Refs: 1

Major Pathway/s: Herbal

References: Global-W-23.

Bahia absinthifolia Benth.

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: Mexico-W-1226.

Bahia dissecta (Gray) Britt.

Asteraceae

Total N° of Refs: 1

Habit: perennial Herb

Origin: N Am

Major Pathway/s: Herbal

References: United Kingdom-U-314.

Bahia neomexicana (Gray) Gray

Asteraceae

Accepted name: Schkuhria multiflora

Total N° of Refs: 1

Origin: N Am

Major Pathway/s: Herbal

References: United Kingdom-U-314.

Bahia oppositifolia (Nutt.) DC.

Asteraceae

Accepted name: Picradeniopsis
oppositifolia (Nutt.) Rydb. ex Britt.

Total N° of Refs: 2

Toxic/Major Pathway/s: Herbal

References: United States of America-A-87.

Bahia schaffneri S. Wats.

Asteraceae

Total N° of Refs: 1

References: United States of America-N-101.

Baikiaea insignis Benth.

Fabaceae - Caesalpinaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-N-85.

Baileya multiradiata Harv. & A. Gray ex Torr.

Asteraceae

Total N° of Refs: 5

Toxic - Habit: Herb

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Global-A-243, United States of America-W-218, United States of America-A-1160, United States of America-A-87, Australia-Q-1123.

Bakeridesia integerrima (Hook.) D. M. Bates

Malvaceae

Synonym/s (n° of refs): Abutilon
aurantiacum (1)

Total N° of Refs: 1

Bakeridesia purpurascens (Link) Monteiro

Malvaceae

Total N° of Refs: 1

References: Brazil-A-923.

Bakerophyton lateritium (Harms) Hutch. ex Maheshw.

Fabaceae - Papilionaceae

Accepted name: Aeschynomene lateritia

Harms

Total N° of Refs: 1

References: Burundi-R-2012.

Balanites aegyptiaca (L.) Delile

Balanitaceae

Accepted name: Balanites aegyptiacus (L.)
Delile

Total N° of Refs: 9

Global Risk Score: 6.4

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Major Pathway/s: Crop, Forestry, Herbal,
Ornamental, Pasture

Dispersed by: Humans

References: Egypt-W-221, Caribbean-NI-1201, Caribbean Netherlands-NI-1012, Australia-Q-1123.

Balanites aegyptiacus (L.) Delile

Balanitaceae

Synonym/s (n° of refs): Balanites

aegyptiaca (L.) Delile (4)

Total N° of Refs: 9

Global Risk Score: 2.88

Rating: Low

Toxic/Preferred Climate/s: Subtropical,
Tropical

Origin: Africa

Major Pathway/s: Forestry, Herbal

Dispersed by: Humans

References: Caribbean-N-707, Global-NI-714, Australia-Q-1134, Australia-Q-1123, Bonaire-W-1977.

Balanophora involucreta L.

Balanophoraceae

Total N° of Refs: 1

Major Pathway/s: Crop

References: China-W-431.

Baldellia ranunculoides (L.) Parl.

Alismataceae

Total N° of Refs: 12

Global Risk Score: 2.88

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant, Herbal,
OrnamentalDispersed by: Humans, Animals, Flyers,
Water

References: Global-W-85, United States of America-N-101, western Europe-A-253,

United Kingdom-N-519, Portugal-N-1006,

Europe-N-819, Global-A-1207, Europe-

ND-1298, Global-W-1324, Polar Regions-

ZD-1587, Azores-N-1721, Canada-W-

1977.

Ballota acetabulosa Benth.

Lamiaceae

Total N° of Refs: 4

Habit: Shrub

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Europe-N-819, Global-W-1324, France-W-1977, United Kingdom-W-1977.

Ballota africana (L.) Benth.

Lamiaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: South Africa-R-121.

Ballota borealis Schweigg.

Lamiaceae

Accepted name: Ballota nigra var. foetida

Total N° of Refs: 73

References: Latvia-W-1609.

Ballota damascena Boiss.

Lamiaceae

Total N° of Refs: 1

References: Egypt-W-221.

Ballota hirsuta Benth.

Lamiaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean,
Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Europe-N-819, Global-W-

1324.

Ballota hispanica (L.) Benth.

Lamiaceae

Synonym/s (n° of refs): Ballota rupestris

Vis. (1)

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

Origin: Europe

References: United Kingdom-U-314,

Europe-N-819, France-W-1977.

Ballota kaiseri V.Tackh.

Lamiaceae

Total N° of Refs: 1

References: Egypt-W-221.

Ballota nigra L.

Lamiaceae

Synonym/s (n° of refs): *Ballota borealis* Schweigg. (1), *Ballota nigra* L. subsp. *foetida* (Lam.) Hayek (12)

Total N° of Refs: 85

Global Risk Score: 6.48

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals

Seed Longevity: Long Term

Weed of: Cereals, Orchards & Plantations

References: Finland-N-42, United States of America-N-101, New Zealand-N-280, Europe, eastern-AW-272, western Europe-W-70, Australia-N-945, United Kingdom-N-519, Ukraine-N-643, Canada and United States of America-N-725, United Kingdom-N-812, Ireland-N-894, New Zealand-N-919, Australia-N-354, Belgium-N-1006, Estonia-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Latvia-N-1006, Australia-N-1049, Europe-N-819, Ukraine-I-1121, Poland-R-1219, Serbia-W-1238, Australia-E-1259, Australia-E-1261, Argentina-W-1286, Ukraine-N-1297, Global-W-1324, Ukraine-N-1335, Serbia-A-1357, Serbia-W-1358, Slovakia-N-1484, Poland-N-1494, Latvia-W-1609, Poland-W-1609, Russia-A-87, Serbia-W-1031, Crete-A-1651, Ukraine-N-1685, Russia-W-168, Serbia-W-1766, Serbia-R-1771, Russia-W-1671, Kyrgyzstan-N-1796, Poland-A-1825, Serbia-R-1848, Serbia-R-1946, Germany-R-1948, Poland-N-1993, Slovakia-N-2002, Kosovo-R-2003, New Zealand-N-2048, Ukraine-N-2050, Serbia-R-2057, -AU-2058, Poland-AN-2059, Poland-N-2062, Ukraine-N-2112, Australia-W-1977, Belarus-W-1977, Bulgaria-W-1977, Canada-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Ireland-W-1977, Latvia-W-1977, Poland-W-1977, Slovakia-W-1977, Spain-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Ballota nigra L. var. alba (L.) Sm.

Lamiaceae

Total N° of Refs: 1

References: United States of America-N-101.

Ballota nigra L. var. foetida (Hayek) Vis.

Lamiaceae

Total N° of Refs: 4

References: United States of America-N-101, Estonia-W-1609, Sweden-W-1609, Sweden-W-1977.

Ballota nigra L. var. nigra

Lamiaceae

Total N° of Refs: 3

References: United States of America-N-101, Sweden-W-1609, Sweden-W-1977.

Ballota nigra L. subsp. anatolica

P.H.Davis

Lamiaceae

Total N° of Refs: 1

References: Turkey-R-1968.

Ballota nigra L. subsp. foetida (Lam.)

Hayek

Lamiaceae

Accepted name: *Ballota nigra* var. *foetida*

Total N° of Refs: 84

Global Risk Score: 0.48

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: Australia-W-269, Australia-N-198, Australia-E-327, Denmark-UN-711, Australia-W-853, Australia-W-869, Australia-N-354, Australia-N-1049, Denmark-W-1609, Turkey-N-1796, Estonia-N-1997, Denmark-W-1977.

Ballota nigra L. subsp. meridionalis

(Béguinot) Béguinot

Lamiaceae

Total N° of Refs: 8

Origin: Europe

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals

References: Czech Republic-UZ-400, Slovenia-N-1006, Europe-N-819, Norway-N-1243, Czech Republic-U-1522, Norway-W-1609, Czech Republic-U-1731, Czech Republic-W-1977.

Ballota nigra L. subsp. nigra

Lamiaceae

Total N° of Refs: 22

Global Risk Score: 1.44

Rating: Low

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Cereals

References: United Kingdom-U-40, United Kingdom-U-314, Czech Republic-ZI-400, Denmark-N-711, Slovenia-N-1006, Europe-N-819, Belgium-ND-1220, Norway-N-1243, Czech Republic-N-1522, Norway-N-1535, Estonia-W-1609, Denmark-W-1609, Norway-W-1609, Czech Republic-N-1731, Europe-UNI-1740, Kyrgyzstan-N-1796, Canada-G-1855, Germany-R-1948, Estonia-N-1997, Turkey-A-2101, Belgium-W-1977, Czech Republic-W-1977.

Ballota nigra L. subsp. uncinata (Fiori & Béguinot) Patzak

Lamiaceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Portugal-N-1006, Europe-N-819, Azores-N-1721.

Ballota pseudodictamnus (L.) Benth.

Lamiaceae

Total N° of Refs: 10

Global Risk Score: 1.44

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Europe-N-819, Italy-N-251, Global-W-1324, Global-CD-1611, North Africa, Libya, Egypt-W-1730, Chile-I-1872, Italy-UN-1887, Chile-W-1977, Italy-W-1977.

Ballota rupestris Vis.

Lamiaceae

Accepted name: *Ballota hispanica* (L.)

Benth.

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-1324.

Ballota saxatilis Sieber ex Benth.

Lamiaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Egypt-W-221.

Ballota undulata (Sieber ex Fresen.)

Benth

Lamiaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Egypt-W-221.

Baloghia inophylla (G.Forst.) P.S.Green

Euphorbiaceae

Total N° of Refs: 3

Habit: Tree

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-280, New Zealand-N-919, New Zealand-N-2048.

Balsamita balsamita Rydb.

Asteraceae

Total N° of Refs: 1

References: Canada-A-642.

Balsamita major Desf.

Asteraceae
Accepted name: *Tanacetum balsamita* L.
Synonym/s (n° of refs): *Balsamita major* var. *major* Desf.
Total N° of Refs: 76
Habit: Shrub
Origin: Africa, E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, Czech Republic-U-400, Canada-A-642, Canada and United States of America-N-725, Norway-N-1243, Italy-N-1265, Europe-W-1325, Norway-N-1535, Norway-W-1609, Romania-N-1629, Croatia-U-1747, Ukraine-N-1813, Montenegro-R-1944, Ukraine-N-2014.

Balsamita major Desf. var. major

Asteraceae
Total N° of Refs: 2
References: France-N-1006, France-N-1006.

Baltimora recta L.

Asteraceae
Total N° of Refs: 20
Habit: annual Herb
Preferred Climate/s: Tropical
Major Pathway/s: Contaminant
Dispersed by: Humans
Weed of: Cereals, Orchards & Plantations
References: Peru and Ecuador-A-281, United States of America-N-101, Central America-W-157, United States of America-N-301, United States of America-N-839, Mexico-A-915, Panama-A-1190, United States of America-N-1292, Mexico-A-87, El Salvador-A-87, Guatemala-A-87, Costa Rica-W-1570, El Salvador-A-1676, Honduras-A-1677, Brazil-N-1733, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, Guatemala-A-1894, Guatemala-A-1895.

Bambusa arundinacea (Retz.) Willd.

Poaceae
Accepted name: *Bambusa bambos* (L.) Voss
Total N° of Refs: 23
Global Risk Score: 4.48
Rating: Low
Habit: Grass
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
References: United States of America-W-179, Australia-N-945, Australia-E-380, Eastern Caribbean-N-1742, Chile-I-1872.

Bambusa atra Lindl.

Poaceae
Accepted name: *Neololeba atra* (Lindl.) Widjaja
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Federated States of Micronesia-W-107, Philippines-nC-1099.

Bambusa balcooa Roxb.

Poaceae
Total N° of Refs: 14
Global Risk Score: 5.04
Rating: Low
Habit: Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Asia, E Asia, Europe
Major Pathway/s: Crop, Forestry, Ornamental
Dispersed by: Humans
References: Federated States of Micronesia-W-107, South Africa-EW-279, South Africa-AW-121, Australia-N-354, Australia-I-1088, Africa-W-1127, Namibia-E-1179, South Africa-N-1247, Namibia-I-1283, South Africa-N-1002, -I-, South Africa-N-1991, Australia-W-1977, Namibia-W-1977, South Africa-W-1977.

Bambusa bambos (L.) Voss

Poaceae
Synonym/s (n° of refs): *Bambusa arundinacea* (Retz.) Willd. (5)
Total N° of Refs: 23
Global Risk Score: 3.2
Rating: Low
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Forestry, Herbal, Ornamental, Pasture
Dispersed by: Humans
References: Africa-W-760, Africa-N-990, Philippines-nC-1099, Italy-U-251, Europe-W-1325, Cuba-NI-1505, El Salvador-N-1796, Nicaragua-N-1796, Italy-U-1887, -I-, Cuba-W-2055, Cambodia-W-1977, Chile-W-1977, Costa Rica-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Italy-W-1977, Myanmar-W-1977, Global--1324.

Bambusa beecheyana Munro

Poaceae
Total N° of Refs: 2
Habit: perennial Grass
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Colombia-N-1796, Togo-W-1977.

Bambusa blumeana Schult. & Schult. f.

Poaceae
Synonym/s (n° of refs): *Bambusa spinosa* Roxb. (2), *Bambusa stenostachya* Hack. (1)
Total N° of Refs: 8
Global Risk Score: 1.68
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Forestry, Ornamental
Dispersed by: Humans
References: Federated States of Micronesia-W-107, Philippines-nC-1099, Brazil-N-1597, -I-, Marshall Islands-W-1977, Togo-W-1977.

Bambusa burmanica Gamble

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans
References: Togo-W-1977.

Bambusa chunii L.C. Chia & H.L. Fung

Poaceae
Total N° of Refs: 1
Habit: Grass
References: China-N-1796.

Bambusa dissemulator McClure

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Brazil-N-1597.

Bambusa dissimulator McClure

Poaceae
Total N° of Refs: 1
Habit: perennial Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Togo-W-1977.

Bambusa dolichoclada Hayata

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Philippines-nC-1099.

Bambusa dolichomerithalla Hayata

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Philippines-nC-1099.

Bambusa eutuldoides McClure

Poaceae
Total N° of Refs: 1
Habit: perennial Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Colombia-N-1796.

Bambusa gibba McClure

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Ecuador-N-1796.

**Bambusa glaucescens (Willd.) Siebold ex
Holttum**

Poaceae
Accepted name: *Bambusa multiplex*
(Lour.) Raeusch. ex Schult. & Schult. f.
Total N° of Refs: 44
Habit: Grass
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, United
States of America-N-101, New Zealand-N-
280, India-N-976, Global-CD-1611,
Eastern Caribbean-N-1742, India-W-1977.

Bambusa guadua Bonpl.

Poaceae
Accepted name: *Guadua angustifolia* Kunth
Total N° of Refs: 11
Habit: Grass
Preferred Climate/s: Tropical
Origin: N Am
References: Gal pagos Islands-EW-257,
India-N-976.

Bambusa heterostachya (Munro)

Holttum
Poaceae
Total N° of Refs: 3
Habit: Grass
Origin: E Asia
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans
References: Singapore-U-1290, Singapore-
U-1839, Singapore-W-1977.

**Bambusa longispiculata Gamble ex
Brandis**

Poaceae
Total N° of Refs: 6
Habit: Grass
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop, Forestry,
Ornamental
Dispersed by: Humans
References: Global-N-85, India-N-976,
China-N-1796, Colombia-N-1796,
Ecuador-N-1796, Nicaragua-N-1796.

Bambusa maculata E.A.Widjaja

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Philippines-nC-1099.

Bambusa malingensis McClure

Poaceae
Total N° of Refs: 1
Habit: perennial Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-N-1796.

**Bambusa multiplex (Lour.) Raeusch. ex
Schult. & Schult. f.**

Poaceae
Synonym/s (n° of refs): *Bambusa*
glaucescens (Willd.) Siebold ex Holttum
(7), *Bambusa multiplex* (Lour.) Raeusch.
ex Schult. & Schult. f. Alphonse Karr (1)
Total N° of Refs: 45
Global Risk Score: 1.44
Rating: Low
Habit: Grass
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Federated States of
Micronesia-N-230, Federated States of
Micronesia-W-107, Puerto Rico-N-324,
Africa-W-760, United States of America-
N-101, New Zealand-N-280, United States
of America-W-179, Japan-N-287, Japan-N-
794, New Zealand-N-919, La Reunion-E-
1077, New Zealand-E-505, Philippines-nC-
1099, Japan-W-1106, China-N-1215, South
Africa-N-1247, Japan-N-1278, La
Reunion-I-1321, Madagascar-N-1000,
China-N-1344, South Africa-N-1002,
Brazil-N-1597, Cambodia-N-1796,
Colombia-N-1796, Ecuador-N-1796, Iraq-
N-1796, Sri Lanka-N-1796, Mexico-N-
1881, -I-, South Africa-N-1991, New
Zealand-N-2048, Brunei Darussalam-W-
1977, Comoros-W-1977, Democratic
Republic of the Congo-W-1977, India-W-
1977, Japan-W-1977, Marshall Islands-W-
1977, South Africa-W-1977.

**Bambusa multiplex (Lour.) Raeusch. ex
Schult. & Schult. f. 'Alphonse Karr'**

Poaceae
Total N° of Refs: 38
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-2048.

Bambusa nutans G.C.Wall. ex Munro

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans
References: Togo-W-1977.

**Bambusa odashimae Hatus. ex D.Z.Li &
Stapleton**

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Togo-W-1977.

Bambusa oldhamii Munro.

Poaceae
Total N° of Refs: 7
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New
Zealand-N-919, Philippines-nC-1099,
Colombia-N-1796, Ecuador-N-1796, New
Zealand-N-2048, Togo-W-1977.

Bambusa pallescens (Döll) Hack.

Poaceae
Accepted name: *Bambusa tuldooides* Munro
Total N° of Refs: 9
Habit: Grass
References: Brazil-A-923.

Bambusa polymorpha Munro

Poaceae
Total N° of Refs: 4
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: C Asia, E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Federated States of
Micronesia-W-107, Ecuador-N-1796, Sri
Lanka-N-1796, Togo-W-1977.

Bambusa spinosa Roxb.

Poaceae
Accepted name: *Bambusa blumeana*
Schult. & Schult. f.
Total N° of Refs: 7
Habit: Grass
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: China-N-1796, Cambodia-N-
1796.

Bambusa spp. Schreb.

Poaceae

Synonym/s (n° of refs): *Bambusa* spp. Schreb.

Total N° of Refs: 32

Habit: Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: E Asia

Dispersed by: Humans

References: Federated States of Micronesia-W-107, southeast Asia-W-191, Australia-E-201, Africa-W-760, Slovakia-CE-782, Pacific-W-3, Australia-N-198, Australia-CE-168, Pacific-E-621, Global-W-788, New Zealand-E-505, Africa-W-1127, Gal pagos Islands-CN-1157, United States of America-E-1244, Brazil-I-984, Argentina, Brazil and Uruguay-I-1476, New Caledonia-I-1507, Global-CD-1611, Australia-A-1928, -I-, Ghana-ERI-2066, Angola-W-1977, Cook Islands-W-1977, Ghana-W-1977, Kiribati-W-1977, Micronesia (Federated States of)-W-1977, New Zealand-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Tonga-W-1977, Tuvalu-W-1977.

Bambusa stenostachya Hack.

Poaceae

Accepted name: *Bambusa blumeana*

Schult. & Schult. f.

Total N° of Refs: 6

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Taiwan-W-1748.

Bambusa striata Lodd. ex Lindley

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Chile-I-1872.

Bambusa textilis McClure

Poaceae

Synonym/s (n° of refs): *Bambusa textilis* var. *gracilis* McClure

Total N° of Refs: 6

Global Risk Score: 1.2

Rating: Low

Habit: perennial Grass

Origin: E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Brazil-I-984, Brazil-I-1328, Colombia-N-1796, Brazil-I-1876, -I-, Brazil-W-1977, Global--1324.

Bambusa textilis McClure var. gracilis McClure

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Brazil-I-984.

Bambusa tulda Roxb.

Poaceae

Total N° of Refs: 6

Habit: perennial Grass

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans

References: Federated States of Micronesia-W-107, Philippines-nC-1099, Brazil-N-1597, Colombia-N-1796, Ecuador-N-1796, Iraq-N-1796.

Bambusa tuldoides Munro

Poaceae

Synonym/s (n° of refs): *Bambusa**pallescens* (D II) Hack. (1)

Total N° of Refs: 9

Habit: perennial Grass

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Philippines-nC-1099, Brazil-N-1597, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Mexico-N-1881, India-W-1977, Togo-W-1977.

Bambusa utilis W. C. Lin

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Philippines-nC-1099.

Bambusa vulgaris Schrad. ex J. C. Wendl.

Poaceae

Synonym/s (n° of refs): *Bambusa vulgaris* Schrad. ex J. C. Wendl. var. *vittata* Riviere (2)

Total N° of Refs: 151

Global Risk Score: 12.96

Rating: Medium

Habit: Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Jamaica-E-226, Federated States of Micronesia-N-230, Federated States of Micronesia-W-107, Puerto Rico-CW-261, Jamaica-E-227, Australia-N-368, Singapore-C-476, Jamaica-W-473, United States of America-CW-654, Caribbean-N-707, Global-N-714, Costa Rica-I-975, United States of America-N-101, United States of America-W-179, United States of America-E-151, Belize-N-850, Madagascar-N-1001, Australia-N-868, Costa Rica-CN-872, Mexico-I-878, Jamaica-I-879, Dominican Republic-A-925, Puerto Rico-A-929, Venezuela-A-932, India-N-976, Brazil-I-984, Jamaica-I-986, Africa-W-990, Australia-N-354, Guadeloupe-E-1075, La Reunion-E-1077, Australia-I-1088, Philippines-nC-1099, Japan-W-1106, South Africa-N-1247, Singapore-U-811, Caribbean-NI-1201, Bermuda-N-1267, Singapore-U-1290, Peru-N-1293, La Reunion-I-1321, Brazil-I-1328, Madagascar-N-1000, India-UN-1345, French Guiana-N-1346, Zimbabwe-U-1365, South Africa-N-1002, Cuba-NI-1505, French Polynesia-N-1514, American Samoa-I-1544, Australia-I-1544, Cook Islands-I-1544, Federated States of Micronesia-I-1544, Fiji-I-1544, French Polynesia-I-1544, Guam-I-1544, India-I-1544, Japan-I-1544, Kiribati-I-1544, Marshall Islands-I-1544, Nauru-I-1544, New Caledonia-I-1544, Niue-I-1544, United States of America-I-1544, Palau-I-1544, Samoa-I-1544, Solomon Islands-I-1544, Sri Lanka-I-1544, Tonga-I-1544, Brazil-N-1597, Jamaica-A-87, Caribbean Netherlands-N-1012, Brazil-U-1559, Global-CD-1611, Brazil-N-1733, United States of America-E-1736, Eastern Caribbean-N-1742, Nigeria-N-1796, Libya-N-1796, Benin-N-1796, Burkina Faso-N-1796, Cameroon-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Nicaragua-N-1796, Sri Lanka-N-1796, Puerto Rico and the Virgin Islands-W-1821, Sao Tome and Principe-N-1805, Singapore-U-1839, El Salvador-CNI-1849, Brazil-I-1876, Argentina-E-1874, Mexico-NI-1881, Sardinia-U-1917, -I-, -I-, -I-, South Africa-N-1991, Burundi-N-2012, Cuba-EN-2024, Cuba-I-2055, Australia-W-1977, Bangladesh-W-1977, Barbados-W-

1977, Benin-W-1977, Brazil-W-1977, Brunei Darussalam-W-1977, Burkina Faso-W-1977, Burundi-W-1977, C?te d'Ivoire-W-1977, Cambodia-W-1977, Cameroon-W-1977, Chile-W-1977, Colombia-W-1977, Costa Rica-W-1977, Cuba-W-1977, Ecuador-W-1977, El Salvador-W-1977, Fiji-W-1977, Gabon-W-1977, Ghana-W-1977, Guinea-W-1977, Honduras-W-1977, India-W-1977, Jamaica-W-1977, Libya-W-1977, Maldives-W-1977, Myanmar-W-1977, Nauru-W-1977, Nicaragua-W-1977, Nigeria-W-1977, Niue-W-1977, Palau-W-1977, Panama-W-1977, Peru-W-1977, Rwanda-W-1977, Saint Lucia-W-1977, Senegal-W-1977, Seychelles-W-1977, Sierra Leone-W-1977, Singapore-W-1977, South Africa-W-1977, Spain-W-1977, Sri Lanka-W-1977, Suriname-W-1977, Togo-W-1977, Tonga-W-1977, Venezuela-W-1977, Viet Nam-W-1977, Zimbabwe-W-1977, Global--1324.

Bambusa vulgaris Schrad. ex J. C. Wendl. var. vittata Riviere

Poaceae
Accepted name: *Bambusa vulgaris* Schrad. ex J. C. Wendl.
Total N° of Refs: 151
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-CD-1611.

Bambusa vulgaris Schrad. ex J. C. Wendl. var. vulgaris

Poaceae
Total N° of Refs: 2
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-CD-1611.

Bambusa vulgaris Schrad. ex J. C. Wendl. 'Vittata'

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Puerto Rico-N-324.

Bambusa wamin Brandis

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: Togo-W-1977.

Banara guianensis Aublet

Flacourtiaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Dispersed by: Animals
Weed of: Pastures
References: Brazil-A-1399.

Bangia atropurpurea (Roth.) C. Agardh

Bangiaceae
Total N° of Refs: 4
Aqua - Habit:
Dispersed by: Water
References: United States of America-EWD-197, Great Lakes-ND-800, Mediterranean-N-1836, Argentina-W-1977.

Banisteria purpurea L.

Malpighiaceae
Accepted name: *Heteropterys purpurea* (L.) H.B.K.
Total N° of Refs: 1
References: Puerto Rico-A-929.

Banisteriopsis caapi (Spruce ex Griseb.) C. V. Morton

Malpighiaceae
Total N° of Refs: 5
Global Risk Score: 1.44
Rating: Low
Toxic - Habit: Vine
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Costa Rica-I-975, Costa Rica-CN-872, Gal pagos Islands-CN-1157, Global-CD-1611, Costa Rica-W-1977.

Banisteriopsis laevifolia (A. Juss.) B. Gates

Malpighiaceae
Total N° of Refs: 1
References: India-W-1977.

Banisteriopsis lucida (Rich.) Small

Malpighiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: North America-N-1760.

Banisteriopsis oxyclada (A.Juss.) B.Gates

Malpighiaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
References: Brazil-W-255.

Banksia aemula R.Br.

Proteaceae
Total N° of Refs: 3
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048.

Banksia baxteri R.Br.

Proteaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-U-2048.

Banksia caleyi R.Br.

Proteaceae
Total N° of Refs: 4
Global Risk Score: 0.24
Rating: Low
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-358, Australia-N-945, Australia-N-1902, Australia-W-1977.

Banksia canei J.H.Willis

Proteaceae
Total N° of Refs: 5
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-945, Australia-N-7, Australia-N-354, Australia-N-1902, Australia-W-1977.

Banksia collina R.Br.

Proteaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-380.

Banksia ericifolia L.f.

Proteaceae
Synonym/s (n° of refs): *Banksia ericifolia* L.f. subsp. *ericifolia* (1)
Total N° of Refs: 9
Global Risk Score: 2.4
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Australia-E-380, Africa-W-1127, South Africa-EN-1189, Global-W-1376, Global-I-1404, South Africa-N-1991, New Zealand-U-2048, South Africa-W-1977.

Banksia ericifolia L.f. var. ericifolia

Proteaceae

Total N° of Refs: 3

Habit: Tree

References: New Zealand-N-823, New Zealand-N-824, New Zealand-U-919.

Banksia ericifolia L.f. subsp. ericifolia

Proteaceae

Total N° of Refs: 9

References: New Zealand-U-2048.

Banksia formosa (R.Br.) A.R. Mast & K.R. Thiele

Proteaceae

Synonym/s (n° of refs): *Dryandra formosa* R.Br. (3)

Total N° of Refs: 5

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-1450, Australia-N-1902.

Banksia grandis Willd.

Proteaceae

Total N° of Refs: 1

Global Risk Score: 1.2

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Australia-E-380.

Banksia integrifolia L.f.

Proteaceae

Synonym/s (n° of refs): *Banksia integrifolia* ssp. *integrifolia* L.f.

Total N° of Refs: 26

Global Risk Score: 1.2

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Aust

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: New Zealand-E-246, New Zealand-N-280, New Zealand-W-225, Australia-E-380, New Zealand-NW-425, New Zealand-N-534, New Zealand-N-15, New Zealand-N-823, New Zealand-N-919, New Zealand-W-964, Australia-N-354, Portugal-N-1006, Europe-N-819, New Zealand-E-328, New Zealand-E-505, United States of America-N-1116, Africa-W-1127, United States of America-Q-1197, United States of America-N-1292, Australia-N-1902, South Africa-N-1991, New Zealand-N-2048, United States of America-N-2092, Australia-W-1977, New Zealand-W-1977, South Africa-W-1977.

Banksia integrifolia L.f. var. integrifolia

Proteaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-1543, New Zealand-N-2048.

Banksia integrifolia L.f. subsp. integrifolia

Proteaceae

Total N° of Refs: 2

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-354, Australia-N-1959.

Banksia marginata Cav.

Proteaceae

Total N° of Refs: 3

Global Risk Score: 0.72

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: Aust

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Chile-I-1872, Chile-W-1977, India-W-1977.

Banksia paludosa R.Br.

Proteaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-E-380.

Banksia robur Cav.

Proteaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Aqua - Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-E-380.

Banksia serrata L.f.

Proteaceae

Total N° of Refs: 4

Global Risk Score: 0.72

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Australia-E-380, New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048.

Banksia speciosa R.Br.

Proteaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: -I-, South Africa-W-1977.

Banksia spinulosa Smith

Proteaceae

Total N° of Refs: 1

Global Risk Score: 0.72

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Australia-E-380.

Banksia undata A.R. Mast & K.R. Thiele

Proteaceae

Synonym/s (n° of refs): *Dryandra**praemorsa* Meisn. (1)

Total N° of Refs: 1

Banksia undata A.R. Mast & K.R. Thiele var. undata

Proteaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-1450.

Baphia massaiensis Taub.

Fabaceae - Papilionaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Dryland, Subtropical,

Tropical

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: India-W-1977.

Baphia nitida G. Lodd.

Fabaceae - Papilionaceae

Total N° of Refs: 6

Global Risk Score: 2.24

Rating: Low

Preferred Climate/s: Dryland, Tropical

Origin: Africa

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Ghana-A-2064, Singapore-U-1290, Singapore-U-1839, Ghana-A-1888, India-W-1977, Singapore-W-1977.

Baptisia australis (L.) R.Br.

Fabaceae - Papilionaceae
Total N° of Refs: 3
Toxic - Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Canada and United States of America-N-725, United States of America-N-101, Canada-W-1977.

Baptisia australis (L.) R.Br. var. minor (Lehm.) Fernald

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: United States of America-N-101.

Baptisia spp. Vent.

Fabaceae - Papilionaceae
Total N° of Refs: 1
ToxicReferences: United States of America-A-1160.

Baptisia tinctoria (L.) R.Br. ex Ait. f.

Fabaceae - Papilionaceae
Total N° of Refs: 5
Global Risk Score: 1.2
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: N Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: United States of America-W-161, United States of America-W-218, United Kingdom-U-314, Global-W-1349, United States of America-A-87.

Barbarea americana Rydb.

Brassicaceae
Accepted name: Barbarea orthoceras
Total N° of Refs: 8
References: Canada-A-642.

Barbarea arcuata (Opiz ex J. Presl & C. Presl) Rchb.

Brassicaceae
Accepted name: Barbarea vulgaris R.Br.
Total N° of Refs: 102
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Vegetables
References: Russia-A-87, Tajikistan-A-1017, Russia-W-1671.

Barbarea brachycarpa Boiss.

Brassicaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Palestine-N-851.

Barbarea intermedia Boreau

Brassicaceae
Total N° of Refs: 74
Global Risk Score: 4.32
Rating: Low
Habit: biennial Herb
Preferred Climate/s: Mediterranean, Subtropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Escapee
Weed of: Canola, Cereals
References: United Kingdom-N-40, Global-N-85, Europe-A-94, New Zealand-N-280, New Zealand-W-165, Australia-N-176, Australia-N-198, western Europe-W-70, Australia-C-401, Australia-N-945, United Kingdom-N-314, Australia-E-327, New Zealand-NW-425, Europe-NZ-482, United States of America-W-486, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Poland-N-619, Australia-N-310, Austria-U-708, Denmark-UN-711, India-AZ-712, Ireland-AN-793, United Kingdom-N-812, Australia-W-869, Ireland-N-894, India-ND-914, New Zealand-N-919, Australia-N-354, Denmark-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Netherlands-N-1006, Norway-N-1006, Poland-N-1006, Sweden-N-1006, Europe-N-819, Norway-N-1243, Australia-E-1261, Australia-W-1318, Global-W-1324, India-ND-1389, Ireland-N-1608, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, United Kingdom-U-1636, New Zealand-A-1035, Poland-N-1040, Global-CD-1611, Europe-UN-1740, Sweden-N-1802, Australia-N-1845, France-A-1924, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, Austria-W-1977, France-W-1977, Germany-W-1977, India-W-1977, Ireland-W-1977, Netherlands-W-1977, Poland-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Barbarea intermedia Boreau x Barbarea vulgaris R.Br.

Brassicaceae
Total N° of Refs: 3
References: Austria-U-708, Austria-W-1609, Austria-W-1977.

Barbarea x krausei P. Fourn.

Brassicaceae
Accepted name: parents = Barbarea intermedia Boreau x Barbarea vulgaris R.Br. subsp. vulgaris
Total N° of Refs: 1
References: Europe-N-819.

Barbarea orthoceras Ledeb.

Brassicaceae
Synonym/s (n° of refs): Barbarea americana Rydb. (1)
Total N° of Refs: 8
Global Risk Score: 1.92
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal
Dispersed by: Water
References: Global-W-23, United States of America-ED-159, United States of America-W-161, United States of America-W-212, China-W-431, Canada-A-642, United States of America-W-946.

Barbarea praecox (Sm.) R.Br.

Brassicaceae
Accepted name: Barbarea verna (Mill.) Asch.
Total N° of Refs: 92
Major Pathway/s: Herbal
References: Ireland-W-894, Chile-A-87.

Barbarea rupicola Moris

Brassicaceae
Total N° of Refs: 2
References: Global-Q-1205, Australia-Q-1123.

Barbarea sibirica (Regel) Nakai

Brassicaceae
Total N° of Refs: 1
References: South Korea-A-648.

Barbarea spp. Ait. f.

Brassicaceae
Total N° of Refs: 2
References: Canada-X-36, North America-X-790.

Barbarea stricta Andrz.

Brassicaceae

Accepted name: *Barbarea vulgaris*

Total N° of Refs: 128

Global Risk Score: 1.44

Rating: Low

Aqua - Habit: biennial Herb

Origin: Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Vehicles, Water

Seed Longevity: Short Term

Weed of: Cereals

References: United Kingdom-U-40, New Zealand-N-280, Europe-N-482, Iceland-N-507, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canada-A-642, United Kingdom-N-812, New Zealand-N-919, Belgium-N-1006, France-N-1006, United Kingdom-N-1006, Greenland-N-1061, Europe-N-819, Belgium-N-1220, Serbia-W-1238, Global-W-1324, Iceland-W-1609, Global-ZD-1611, Russia-W-1687, Iceland-N-1552, Finland-A-1815, -I-, New Zealand-N-2048, Belgium-W-1977, France-W-1977, Iceland-W-1977, Russian Federation-W-1977, United Kingdom-W-1977.

Barbarea verna (Mill.) Asch.

Brassicaceae

Synonym/s (n° of refs): *Barbarea praecox*

(Sm.) R.Br. (2)

Total N° of Refs: 92

Global Risk Score: 10.8

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Global-W-23, United States of America-W-34, United Kingdom-N-40, Chile-N-300, United Kingdom-CW-56, Global-N-108, Global-N-85, Europe-A-94, United States of America-N-101, New Zealand-N-280, Chile-N-241, South Africa-AZR-121, United States of America-W-161, Australia-N-176, Japan-N-287, western Europe-A-253, Australia-N-198, western Europe-W-70, United States of America-W-218, Australia-C-401, Australia-N-945, United Kingdom-U-314, Australia-E-327, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Switzerland-N-653, Australia-N-310, Austria-UC-708, Denmark-W-711, Chile-N-765, Japan-N-794, Hungary-U-809, United Kingdom-CN-812, Australia-W-853, Australia-N-855, Australia-W-869, Ireland-U-894, New Zealand-N-919, United States of America-W-946, Australia-N-354, Portugal-N-1006, Belgium-N-1006, Germany-N-1006, United Kingdom-N-1006, Australia-N-1049, France-E-1082, Europe-N-819, Antarctica-N-396, Belgium-N-1220, Chile-N-1229, Norway-N-1243, Canada-N-1252, Hungary-U-1255, Australia-E-1259, Japan-N-1278, La Reunion-N-1321, Global-W-1324, Chile-N-1348, Global-W-1349, Australia-N-1450, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, United States of America-A-87, Global-CD-1611, Lesotho-AZR-121, Azores-N-1721, Australia-N-1845, Chile-I-1872, Chile-A-1874, Australia-N-1959, Switzerland-U-1990, New Zealand-N-2048, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Denmark-W-1977, Germany-W-1977, India-W-1977, Ireland-W-1977, Japan-W-1977, Portugal-W-1977, Republic of Korea-W-1977, South Africa-W-1977, United Kingdom-W-1977, South Korea-U-2113.

Barbarea vulgaris R.Br.

Brassicaceae

Synonym/s (n° of refs): *Barbarea arcuata*

(Opiz ex J. Presl & C. Presl) Rchb. (3),

Barbarea stricta Andrz. (29), *Barbarea**vulgaris* R.Br. var. *arcuata* (Rchb.) Fr. (4),*Barbarea vulgaris* R.Br. var. *brachycarpa*Rouy & Foucaud (1), *Barbarea vulgaris*R.Br. var. *sylvestris* Fr. (1)

Total N° of Refs: 137

Global Risk Score: 24

Rating: High

Toxic, Aqua - Habit: Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Cattle, Horse, Livestock, Vehicles, Water,

Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Orchards & Plantations,

Pastures, Vegetables

References: North America-EW-21, Global-W-23, Global-W-433, Canada-W-291, Finland-N-42, Canada-W-52, Global-NXZW-85, Europe-A-94, United States of America-N-101, New Zealand-N-280, United States of America-W-161, United States of America-W-174, Japan-N-287, Japan-W-286, western Europe-A-253, United States of America-U-426, United States of America-AW-207, United States of America-AW-210, United States of America-AW-211, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Japan-N-367, Iceland-N-507, United Kingdom-N-519, United States of America-A-523, United States of America-A-543, Canada-A-642, Norway-N-644, India-AD-712, Canada and United States of America-N-725, Canada-UC-756, South Korea-N-773, United States of America-E-151, Global-W-788, North America-X-790, Japan-N-794, Europe-A-889, United States of America-I-904, New Zealand-N-919, United Kingdom-Z-944, United States of America-W-946, Russia-A-998, United States of America-N-1057, Greenland-N-1061, France-E-1082, United States of America-W-1104, Europe-W-1191, South Korea-N-761, Serbia-W-1238, France-A-1266, United States of America-A-1275, Japan-N-1278, Europe-W-1325, Global-W-1349, Finland-AW-1356, United States of America-ZD-1430, Norway-N-1535, Canada-A-1538, Japan-N-1602, United States of America-N-1603, United States of America-N-1607, Denmark-W-1609, Norway-W-1609, Svalbard-W-1609, United Kingdom-N-1636, Canada-A-87, United States of America-A-87, Yugoslavia-A-87, Belgium-A-87, Finland-A-87, New Zealand-A-87, Russia-A-87, Global-CD-1611, Iceland-U-1552, United States of America-E-1736, Lithuania-A-1737, Europe-I-1740, Serbia-R-1771,

France-A-1814, Finland-A-1815, Sweden-A-1817, Poland-A-1825, Canada-G-1855, Argentina-A-1874, -I-, -I-, Central and northern Japan and northern islands-N-1983, Kosovo-R-2003, South Korea-N-2029, South Korea-A-2032, New Zealand-N-2048, Serbia-R-2057, Poland-A-2061, Slovenia-R-2078, Canada-W-1977, Iceland-W-1977, Japan-W-1977, Republic of Korea-W-1977, Sweden-W-1977, South Korea-N-2113.

Barbarea vulgaris R.Br. var. arcuata (Rchb.) Fr.

Brassicaceae
Accepted name: *Barbarea vulgaris*
Total N° of Refs: 103
Origin: E Asia, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Canada-A-642, Norway-N-1243, Svalbard-N-1009, Iceland-U-1552.

Barbarea vulgaris R.Br. var. brachycarpa Rouy & Foucaud

Brassicaceae
Accepted name: *Barbarea vulgaris*
Total N° of Refs: 100
References: Canada-A-642.

Barbarea vulgaris R.Br. var. sylvestris Fr.

Brassicaceae
Accepted name: *Barbarea vulgaris*
Total N° of Refs: 100
References: Canada-A-642.

Barbarea vulgaris W.T.Aiton var. vulgaris

Brassicaceae
Total N° of Refs: 1
References: Norway-N-1243.

Barbarea vulgaris R.Br. (Opiz ex J. Presl & C. Presl) subsp. arcuata Hayek

Brassicaceae
Total N° of Refs: 6
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Denmark-N-711, Norway-N-1006, Europe-N-819, Denmark-W-1609, Sweden-W-1609, Greenland-W-1609.

Barbarea vulgaris R.Br. subsp. vulgaris

Brassicaceae
Total N° of Refs: 9
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Denmark-N-711, Denmark-N-1006, Norway-N-1006, Svalbard-N-1006, Europe-N-819, Norway-N-1378, Denmark-W-1609, Sweden-W-1609, Sweden-W-1977.

Barbella pendula (Sull.) Fleisch.

Meteoriaceae
Total N° of Refs: 1
References: China-W-431.

Barbula convoluta Hedw.

Pottiaceae
Total N° of Refs: 2
Major Pathway/s: Contaminant
Dispersed by: Humans
References: New Zealand-N-280, Global-UN-1382.

Barbula indica (Hook.) Spreng.

Pottiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Global-N-1382.

Barbula unguiculata Hedwig

Pottiaceae
Total N° of Refs: 3
References: New Zealand-N-280, Australia-N-198, Global-UN-1382.

Barclaya longifolia Wall.

Nymphaeaceae
Total N° of Refs: 2
Aqua - Habit: perennial Herb
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1324, China-N-1938.

Barkleyanthus salicifolius (Kunth) H.E. Robins. & Brett.

Asteraceae
Synonym/s (n° of refs): *Senecio salignus* DC. (3)
Total N° of Refs: 6
References: Mexico-W-1226, Mexico-W-1510, Mexico-R-1935.

Barleria acanthoides Vahl

Acanthaceae
Total N° of Refs: 1
Preferred Climate/s: Dryland
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans
References: Egypt-W-221.

Barleria albostellata C.B.Clarke

Acanthaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Barleria cristata L.

Acanthaceae
Synonym/s (n° of refs): *Barleria cristata* cv. *Rosea* L.
Total N° of Refs: 43
Global Risk Score: 4.32
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Indonesia-A-13, Federated States of Micronesia-N-230, Puerto Rico-CW-261, Australia-E-155, France-N-518, United States of America-N-101, United States of America-W-179, Australia-C-401, Australia-N-310, United States of America-N-301, United States of America-N-839, Australia-N-354, Australia-W-1068, United States of America-N-1116, China-N-1215, Global-W-85, Indo-Pacific-N-1256, United States of America-N-1292, south and southeast Asia-A-1320, La Reunion-N-1321, United States of America-C-1329, India-N-1345, China-EN-1374, Australia-E-1456, Cuba-N-1505, French Polynesia-N-1514, Australia, northern-W-1204, Global-CD-1611, India-W-1672, Puerto Rico and the Virgin Islands-C-1821, El Salvador-CN-1849, India-R-1984, Cuba-NI-2055, Australia-W-1977, Brunei Darussalam-W-1977, Cuba-W-1977, Fiji-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Palau-W-1977, Tonga-W-1977, Global--1324.

Barleria cristata L. 'Rosea'

Acanthaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-CN-368, Global-CD-1611.

Barleria elegans S. Moore ex C.B. Cl.

Acanthaceae
Total N° of Refs: 1
Global Risk Score: 0.48
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: South Africa-AZR-121.

Barleria eranthemoides R.Br.

Acanthaceae
Total N° of Refs: 1
Global Risk Score: 1.76
Rating: Low
Habit: Shrub
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans
References: Ethiopia-A-240.

Barleria flava J.Jacq.

Acanthaceae
Accepted name: *Barleria oenotheroides* Dum.Cours.
Dum.Cours.
Total N° of Refs: 1
References: Comoros-W-1977.

Barleria hochstetteri Nees

Acanthaceae
Total N° of Refs: 1
References: Egypt-W-221.

Barleria lugardii C.B.Cl.

Acanthaceae
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
References: South Africa-AW-121, Botswana-A-2065.

Barleria lupulina Lindl.

Acanthaceae
Total N° of Refs: 36
Global Risk Score: 2.88
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Guyana-NW-32, Australia-W-93, Australia-E-155, southeast Asia-W-191, United States of America-CE-617, Africa-W-760, United States of America-N-101, United States of America-W-179, Australia-C-401, Pacific-E-621, Australia-N-310, Australia-N-868, Australia-N-354, Australia-W-1068, Australia, northern-EN-1183, United States of America-Q-1197, Australia-W-1210, Indo-Pacific-N-1256, La Reunion-N-1321, French Guiana-N-1346, Global-I-1404, Australia-E-1456, Australia-N-1491, Global-CD-1611, Eastern Caribbean-N-1742, Global-N-85, Australia-W-1977, Brunei Darussalam-W-1977, Burkina Faso-W-1977, Democratic Republic of the Congo-W-1977, Fiji-W-1977, India-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Venezuela-W-1977, Global--1324.

Barleria mysorensis Heyne

Acanthaceae
Total N° of Refs: 1
Habit: Shrub
References: India-A-87.

Barleria obtusa Nees

Acanthaceae
Total N° of Refs: 1
Global Risk Score: 0.48
Rating: Low
Habit: Shrub
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: South Africa-AZR-121.

Barleria oenotheroides Dum.Cours.

Acanthaceae
Synonym/s (n° of refs): *Barleria flava* J.Jacq. (1)
Total N° of Refs: 1
Preferred Climate/s: Tropical

Barleria prionitis L.

Acanthaceae
Total N° of Refs: 39
Global Risk Score: 5.76
Rating: Low
Habit: Shrub
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, W Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Pastures
References: Indonesia-A-13, Australia-XW-93, Puerto Rico-CW-261, Australia-E-155, southeast Asia-W-191, northern Australia and immediate northern neighbours -Q-11, Pacific-W-3, Australia-W-54, Global-N-85, United States of America-N-101, Australia-N-945, Pacific-E-621, Australia-NX-310, Australia-N-868, Australia-N-354, Australia-W-1068, Laos-N-1102, Australia-Q-1123, Australia, northern-EN-1183, Australia-W-1210, Indo-Pacific-N-1256, La Reunion-NI-1321, Australia-A-1331, Australia-E-1456, Australia-N-1491, Mauritius-A-87, Global-CD-1611, India-W-1672, Eastern Caribbean-N-1742, Bangladesh-A-1761, Puerto Rico and the Virgin Islands-ACI-1821, Australia-A-1928, India-R-1984, Australia-W-1977, Lao People's Democratic Republic-W-1977, Nauru-W-1977, Niue-W-1977, Papua New Guinea-W-1977, Global--1324.

Barleria pyramidata Lam.

Acanthaceae
Accepted name: *Blechnum pyramidatum* (Lam.) Urb.
Total N° of Refs: 38
Preferred Climate/s: Tropical
References: Fiji-A-1521.

Barleria repens Nees

Acanthaceae
Total N° of Refs: 9
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-617, United States of America-N-301, United States of America-N-839, Australia-N-354, Australia-W-1210, Indo-Pacific-N-1256, United States of America-N-1292, Global-CD-1611, United States of America-N-2092.

Barleria rotundifolia Oberm.

Acanthaceae
Total N° of Refs: 1
Habit: Shrub
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-AW-121.

Barleria spp. L.

Acanthaceae
Synonym/s (n° of refs): *Barleria* spp. L.
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Australia-E-155.

Barleria strigosa Willd.

Acanthaceae
Total N° of Refs: 7
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: northern Australia and immediate northern neighbours -W-29, southeast Asia-W-191, Australia-N-368, Australia-N-354, Australia-W-1068, Australia, northern-W-1204, Australia-W-1977.

Barringtonia asiatica (L.) Kurz

Lecythidaceae
Total N° of Refs: 12
Global Risk Score: 4.8
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Australia-E-259, Global-N-85, United States of America-N-101, Dominican Republic-I-877, Caribbean-NI-1201, Global-CD-1611, Eastern Caribbean-N-1742, Antigua and Barbuda-W-1977, Australia-W-1977, Saint Vicent and the Grenadines-W-1977, Global--1324.

Barrosoa betonicaeformis (DC.) R.M. King & H. Rob.

Asteraceae
Total N° of Refs: 1
References: Brazil--1767.

Bartlettina sordida (Less.) R.King & H. Robinson.

Asteraceae
Total N° of Refs: 25
Global Risk Score: 2.88
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, C Am, Europe, N Am
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Escapee
References: Global-N-85, New Zealand-E-246, New Zealand-N-280, New Zealand-W-225, New Zealand-NW-425, New Zealand-E-494, New Zealand-X-495, New Zealand-N-534, Australia-C-803, New Zealand-N-919, New Zealand-W-964, New Zealand-E-328, New Zealand-E-505, Australia-W-1210, Global-I-1404, New Caledonia-N-1507, South Africa-E-1646, Global-CD-1611, Australia-A-1928, New Zealand-N-2048, New Zealand-Q-2086, Australia-W-1977, India-W-1977, New Zealand-W-1977, South Africa-W-1977.

Bartsia alpina L.

Orobanchaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Habit: annual Herb
Major Pathway/s: Ornamental
Dispersed by: Humans, Water, Wind
Seed Longevity: Transient
References: Global-Q-1205, Australia-Q-1123.

Bartsia atifolia (L.) Sibth. & Sm.

Orobanchaceae
Total N° of Refs: 1
References: Chile-A-87.

Bartsia latifolia (L.) Sibth. & Sm.

Orobanchaceae
Total N° of Refs: 1
References: Chile-A-931.

Bartsia odontites (L.) Huds.

Orobanchaceae
Accepted name: *Odontites verna* (Bell.) Dumort.
Total N° of Refs: 19
Major Pathway/s: Herbal
References: Russia-A-87, United States of America-A-87.

Bartsia trixago L.

Orobanchaceae
Accepted name: *Bellardia trixago* (L.) All.
Total N° of Refs: 67
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Weed of: Cereals
References: Chile-N-300, Australia-E-327, Austria-U-708, Chile-N-765, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Australia-N-354, Australia-N-1049, Chile-W-388, Global-W-85, Belgium-U-1220, Chile-N-1229, Australia-E-1259, Australia-E-1261, Chile-N-1348, Australia-N-1450, Austria-W-1609, Australia-N-1845, Chile-I-1872, Chile and Argentina-A-1874, Australia-N-1959, Chile-N-1998, Turkey-A-2101.

Basella alba L.

Basellaceae
Synonym/s (n° of refs): *Basella rubra* L. (13)
Total N° of Refs: 77
Global Risk Score: 7.2
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, Aust, C Am, E Asia, S Am, Cosmopolitan
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Orchards & Plantations
References: Guyana-N-32, Puerto Rico-CW-261, Australia-E-155, United States of America-CE-617, Taiwan-NI-777, Australia-W-54, Global-N-85, United States of America-N-101, Japan-N-287, Australia-C-401, Australia-N-310, United States of America-N-301, Japan-N-794, United States of America-N-839, Belize-N-850, Central America-A-933, Mozambique-nC-943, Global-N-1059, Europe-N-819, United States of America-Q-1197, China-N-1215, South Africa-U-1247, Japan-N-1278, United States of America-N-1292, South Africa-N-1310, La Reunion-W-1321, Madagascar-N-1000, China-N-1344, French Guiana-N-1346, China-N-1374, Taiwan-N-1403, Taiwan-AEN-1413, Cuba-NI-1505, Brazil-N-1597, Global-CD-1611, Eastern Caribbean-N-1742, Taiwan-W-1748, India-N-1790, China-N-1796, Nigeria-N-1796, Congo-N-1796, Senegal-N-1796, Belize-N-1796, Benin-N-1796, Burundi-N-1796, Cameroon-N-1796, Central African Republic-N-1796, Ethiopia-N-1796, Sudan-N-1796, India-I-1826, Sao Tome and Principe-N-1805, South Africa-N-1991, Cuba-NI-2055, United States of America-N-2092, Australia-W-1977, Cuba-W-1977, Equatorial Guinea-W-1977, Greece-W-1977, Japan-W-1977, Maldives-W-1977, Palau-W-1977, South Africa-W-1977, Suriname-W-1977, Taiwan-W-1977.

Basella paniculata Volkens.

Basellaceae
Total N° of Refs: 3
References: South Africa-U-1247, South Africa-N-1991, South Africa-W-1977.

Basella rubra L.

Basellaceae
Accepted name: *Basella alba* L.
Total N° of Refs: 77
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia, Cosmopolitan
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Bananas, Orchards and Plantations
References: Taiwan-A-274, Vietnam-W-262, Philippines-W-412, Japan-N-287, Czech Republic-U-400, Japan-N-794, Greece-U-1142, Japan-N-1278, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Czech Republic-U-1522, Philippines-A-87, Czech Republic-U-1731.

Basilicum polystachyon (L.) Moench

Lamiaceae
Synonym/s (n° of refs): *Moschosma polystachyon* (L.) Benth. (5)
Total N° of Refs: 15
Habit: biennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, E Asia
Major Pathway/s: Crop, Herbal
References: Indonesia-A-13, Indonesia-A-170, south and southeast Asia-A-1320, Africa-A-1332, Africa-A-1333, India-A-1359, south and southeast Asia-A-1408, India-A-1696, Guinea-A-1823, Burundi-R-2012.

Bassia americana (S. Watson) A. J. Scott

Chenopodiaceae
Synonym/s (n° of refs): *Kochia americana* S. Watson (1)
Total N° of Refs: 1
Major Pathway/s: Herbal, Pasture
Dispersed by: Humans

Bassia bicornis (Lindl.) F. Müell.

Chenopodiaceae
Total N° of Refs: 1
References: Australia-A-87.

Bassia birchii (F. Müell.) F. Müell.

Chenopodiaceae
Accepted name: *Sclerolaena birchii* (F. Müell.) Domin
Total N° of Refs: 15
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: Australia-ZD-959, Global-A-1207, Australia-A-87.

Bassia calcarata Ising

Chenopodiaceae
Accepted name: *Sclerolaena calcarata*
(Ising) A. J. Scott
Total N° of Refs: 5
ToxicReferences: Australia-N-1049.

Bassia dasyphylla (Fisch. & C.A.Mey.) O.Ktze.

Chenopodiaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
References: China-W-297, China-W-431.

Bassia eriantha (Fischer & C. A. Meyer) N. Pavl.

Chenopodiaceae
Total N° of Refs: 2
References: Europe-N-819, Global-W-1324.

Bassia eriophora (Schrad.) Asch.

Chenopodiaceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Crop
References: Egypt-W-221, Saudi Arabia-A-25, Saudi Arabia-A-1504, Saudi Arabia-A-1525.

Bassia hirsuta (L.) Asch.

Chenopodiaceae
Synonym/s (n° of refs): *Spirobassia hirsuta* (L.) Freitag & G.Kadereit (2)
Total N° of Refs: 8
Origin: E Asia, Europe
Major Pathway/s: Herbal
Dispersed by: Humans, Animals, Flyers
References: United States of America-N-101, Europe-N-819, Belgium-U-1220, Global-W-1324, Estonia-W-1609, Estonia-N-1997.

Bassia hyssopifolia (Pall.) Kuntze

Chenopodiaceae
Total N° of Refs: 80
Global Risk Score: 8.64
Rating: Medium
Toxic - Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Cereals, Vegetables
References: Argentina-W-237, United States of America-W-231, United States of America-W-34, United States of America-X-35, Chile-N-300, United States of America-E-78, United States of America-E-80, Global-NZW-85, Global-A-243, United States of America-N-101, United States of America-W-116, Chile-N-241, South America-W-295, United States of America-W-136, United States of America-W-392, United States of America-W-161, United States of America-A-180, Australia-N-198, Europe, eastern-W-272, United States of America-W-218, Australia-N-945, Spain-A-417, United Kingdom-UZD-314, Australia-E-327, Europe-NW-482, United States of America-A-543, Canada-A-642, Austria-U-708, Denmark-U-711, Lithuania-I-737, United States of America-N-86, Chile-N-765, Mediterranean-I-775, United States of America-N-301, United States of America-E-151, Mexico-N-791, United States of America-N-839, Australia-W-869, Mexico-I-878, Argentina-A-913, United States of America-W-946, Mediterranean-E-951, Australia-N-354, Europe-N-819, Greece-U-1142, Crete-U-1150, Belgium-UD-1220, Chile-N-1229, Australia-E-1260, United States of America-N-1292, Chile-N-1348, Global-W-1349, Global-E-1449, Israel-W-1487, United States of America-N-1603, United States of America-N-1607, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Lithuania-W-1609, Argentina-A-87, Canada-A-87, United States of America-A-87, Global-N-1218, United States of America-E-1736, Chile-I-1872, Chile and Argentina-E-1874, Mexico-N-1881, Australia-N-1959, -I-, Estonia-N-1997, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Denmark-W-1977, Greece-W-1977, Lithuania-W-1977, Mexico-W-1977, Global--1324.

Bassia indica (Wight) A.J.Scott

Chenopodiaceae
Synonym/s (n° of refs): *Kochia indica* Wight (10)
Total N° of Refs: 23
Global Risk Score: 2.56
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, W Asia
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Global-N-85, Mediterranean-I-775, Mediterranean-W-951, Egypt-A-1171, Cyprus-N-1174, Egypt-A-1028, North Africa, Libya, Egypt-W-1730, Egypt-R-1922, -I-, Egypt-I-1979, Israel-N-59, Egypt-A-2088, Cyprus-W-1977, Egypt-W-1977.

Bassia laniflora (S. G. Gmel.) A. J. Scott

Chenopodiaceae
Synonym/s (n° of refs): *Kochia laniflora* (S.G.Gmel.) Borb s (7)
Total N° of Refs: 15
Preferred Climate/s: Mediterranean
Origin: Europe
Weed of: Cereals
References: Spain-A-417, Europe-N-819, Belgium-U-1220, Serbia-W-1238, Global-W-1324, Estonia-W-1609, Estonia-N-1997, Belgium-W-1977.

Bassia muricata (L.) Asch.

Chenopodiaceae
Total N° of Refs: 7
Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean
Origin: Africa, W Asia
References: Egypt-W-221, United Kingdom-U-314, Saudi Arabia-W-1237, Saudi Arabia-A-1504, Saudi Arabia-A-1525, Egypt-A-1028, Egypt-A-2088.

Bassia prostrata (L.) A.J.Scott

Chenopodiaceae
Synonym/s (n° of refs): *Kochia prostrata* (L.) Schrad. (4)
Total N° of Refs: 12
Preferred Climate/s: Mediterranean
Origin: Africa, C Asia, E Asia, Europe
Seed Longevity: Transient
Weed of: Cereals
References: Global-X-85, Spain-A-417, United Kingdom-U-314, United States of America-N-101, Europe-N-819, Serbia-W-1238, Global-W-1324, Australia-Q-1123.

Bassia quinquecupis (F. Müell.) F. Müell.

Chenopodiaceae

Accepted name: *Sclerolaena muricata* (Moq.) Domin

Total N° of Refs: 14

ToxicReferences: Global-A-1207, Australia-A-87.

Bassia quinquecupis (F. Müell.) F. Müell. var. semiglabra Ising

Chenopodiaceae

Total N° of Refs: 1

References: Australia-N-1049.

Bassia scoparia (L.) A.J.Scott

Chenopodiaceae

Synonym/s (n° of refs): *Bassia sieversiana* (Pall.) W.A.Weber (1), *Kochia scoparia* (L.) Schrad. (146), *Kochia scoparia* (L.) Schrad. var. *culta* (Voss ex Farw.)

L.H.Bailey (1), *Kochia scoparia* (L.) Schrad. var. *sieversiana* (Pall.) Ulbr. ex Asch & Graebn (2), *Kochia scoparia* (L.) Schrad. var. *trichophila* (Stapf) Bailey (2), *Kochia sieversiana* (Pall.) C.A. Mey. (3), *Kochia trichophylla* Voss (3)

Total N° of Refs: 265

Global Risk Score: 24

Rating: High

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles, Water, Escapee
Seed Longevity: Long Term

Weed of: Canola, Carrots, Cereals, Grapevines, Potatoes, Vegetables

References: Global-NXZW-85, Argentina-W-237, Global-A-243, Australia-N-176, Australia-N-945, Australia-X-171, Spain-A-417, United Kingdom-UCZD-314, United Kingdom-N-519, Switzerland-N-653, Crete-N-771, Mediterranean-I-775, Australia-N-7, United States of America-E-151, Hungary-I-809, United Kingdom-CNZD-812, Palestine-N-851, Australia-N-856, United States of America-N-101, Australia-W-869, United States of America-X-229, Ireland-U-894, Romania-I-896, Mediterranean-W-951, Argentina-I-983, Australia-Q-1134, Greece-N-1142, Crete-N-1150, Croatia-C-1166, Cyprus-N-1174, Belgium-ND-1220, Hungary-I-1255, Romania-I-1264, Italy-N-1265, Slovakia-A-1282, Australia-X-1319, Romania-I-1334, Israel-NW-1380, Australia-N-1450, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Serbia-N-1482, Slovakia-N-1484, Albania-N-1506, Romania-NI-1537, Romania-CN-1599, Estonia-W-1609, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Norway-W-1609, Global-N-1218, Romania-N-1553, Global-CD-1611, Australia-X-1693, France-N-1438, Europe-UNI-1740, Croatia-N-1747, Sardinia-AN-1824, Romania-I-1843, Australia-UNX-1845, Serbia-R-1848, Argentina-AE-1874, Mexico-NI-1881, Sardinia-N-1917, Australia-WD-1934, -I-, -I-, Australia-Q-1123, Russia-N-1989, Estonia-N-1997, Croatia-U-2004, New Zealand-N-2048, Israel-N-59, Albania-W-1977, Algeria-W-1977, Argentina-W-1977, Armenia-W-1977, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977,

Greece-W-1977, Israel-W-1977, Italy-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Malta-W-1977, Mexico-W-1977, Morocco-W-1977, Poland-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Russian Federation-W-1977, Serbia-W-1977, Slovakia-W-1977, Slovenia-W-1977, Spain-W-1977, Switzerland-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Bassia scoparia (L.) A.J. Scott subsp. densiflora (Turcz. ex B.D. Jacks.) Ciruja & Velayos

Chenopodiaceae

Total N° of Refs: 18

Global Risk Score: 0.72

Rating: Low

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Escapee

References: Austria-N-708, Denmark-UC-711, Germany-N-907, Norway-N-1243, Spain-N-1270, Czech Republic-I-1522, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-I-1731, Germany-R-1948, Austria-W-1977, Czech Republic-W-1977, Denmark-W-1977, Lithuania-W-1977, Sweden-W-1977.

Bassia scoparia (L.) A.J. Scott subsp. scoparia (L.) Voss

Chenopodiaceae

Total N° of Refs: 20

Global Risk Score: 0.72

Rating: Low

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Escapee

References: Austria-UC-708, Denmark-C-711, Spain-U-1149, Spain-U-1270, Sardinia-U-1336, Spain-N-1454, Czech Republic-I-1522, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Sweden-W-1609, Italy-N-1007, Global-CD-1611, Czech Republic-I-1731, Sardinia-N-1393, Austria-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Sweden-W-1977.

Bassia scoparia (L.) A.J.Scott 'Trichophylla'

Chenopodiaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

References: Czech Republic-U-1522, Czech Republic-U-1731.

Bassia sedoides (Pallas) Aschers.

Chenopodiaceae
Total N° of Refs: 11
Habit: annual Herb
Origin: E Asia, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Europe-N-819, Global-A-1207, Global-W-1324, Slovakia-U-1484, Estonia-W-1609, Latvia-W-1609, Estonia-N-1997, Czech Republic-W-1977, Latvia-W-1977, Slovakia-W-1977.

Bassia sieversiana (Pall.) W.A.Weber

Chenopodiaceae
Accepted name: *Bassia scoparia* (L.) A.J.Scott
Total N° of Refs: 108
References: Romania-N-1553.

Bassia tetracuspis C.T. White

Chenopodiaceae
Total N° of Refs: 1
References: Australia-A-87.

Bassia tricuspis F. Mueller

Chenopodiaceae
Accepted name: *Sclerolaena tricuspis* (Muell.) Ulbrich
Total N° of Refs: 8
Origin: Aust
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Europe-N-819, Global-W-1324, Czech Republic-Z-1347.

Bastardia viscosa (L.) Kunth

Malvaceae
Total N° of Refs: 8
Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Vegetables
References: Guyana-W-32, United States of America-N-301, United States of America-N-839, United States of America-N-1292, Dominican Republic-A-1473, Dominican Republic-A-1475, Venezuela-A-1899, United States of America-N-2092.

Batis maritima L.

Bataceae
Total N° of Refs: 13
Global Risk Score: 1.92
Rating: Low
Aqua - Habit: Herb
Preferred Climate/s: Dryland, Tropical
Origin: N Am, S Am
Major Pathway/s: Crop, Herbal
Dispersed by: Water
References: Cuba-A-14, United States of America-ED-440, United States of America-E-654, United States of America-WD-34, Global-N-85, United States of America-N-301, United States of America-N-839, Puerto Rico-A-929, United States of America-Q-1197, United States of America-N-1292, Dominican Republic-A-87, North America-N-1760, Global--1324.

Batocydia unguis (L.) Mart. ex DC.

Bignoniaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Puerto Rico-A-929.

Batophora spp. J.Agardh

Dasycladaceae
Total N° of Refs: 1
Dispersed by: Water
References: Global-N-1785.

Batrachium bungei (Stued.) L.Liou

Ranunculaceae
Total N° of Refs: 1
References: China-W-297.

Batrachium pekinense L.Liou

Ranunculaceae
Total N° of Refs: 1
References: China-W-297.

Batrachium trichophyllum (Chaix)

Bosch
Ranunculaceae
Accepted name: *Ranunculus trichophyllum* Chaix
Synonym/s (n° of refs): *Ranunculus trichophyllum* Chaix
Total N° of Refs: 34
Global Risk Score: 0.96
Rating: Low
Aqua - Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Aust, E Asia, Europe, N Am
Major Pathway/s: Herbal
Dispersed by: Water
References: Australia-N-198, Australia-N-945, Australia-E-327, India-AD-712, Australia-W-853, Australia-N-855, Australia-W-869, Australia-N-354, Australia-N-1049, south and southeast Asia-A-1320, Australia-N-1845.

Bauera rubioides Andrews

Cunoniaceae
Accepted name: *Bauera rubioides* Andrews
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-380.

Bauera rubioides Andrews

Cunoniaceae
Synonym/s (n° of refs): *Bauera rubioides* Andrews (1)
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Aust
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans

Bauhinia aculeata L.

Fabaceae - Caesalpiniaceae
Total N° of Refs: 1
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-W-179.

Bauhinia acuminata L.

Fabaceae - Caesalpiniaceae
Total N° of Refs: 13
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia, SE Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Federated States of Micronesia-N-230, Australia-W-93, southeast Asia-W-191, Global-N-85, Pacific-E-621, Australia-N-868, Australia-N-354, Spain-N-1006, Europe-N-819, Eastern Caribbean-N-1742, Australia-W-1977, Micronesia (Federated States of)-W-1977, Papua New Guinea-W-1977.

Bauhinia argentinensis Burkart

Fabaceae - Caesalpiniaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Paraguay-NI-876.

Bauhinia x blakeana Dunn

Fabaceae - Caesalpiniaceae
Accepted name: parents = *Bauhinia variegata* L. x *Bauhinia purpurea* L. [most probable combination]
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, South Africa-N-1247, South Africa-N-1002.

Bauhinia blakeana Dunn

Fabaceae - Caesalpinaceae
Total N° of Refs: 2
Habit: Tree
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Eastern Caribbean-N-1742,
India-W-1977.

Bauhinia candicans Benth.

Fabaceae - Caesalpinaceae
Accepted name: *Bauhinia forficata* Link
subsp. *pruinosa* Link (Vogel) Fortunato &
Wunderlin
Total N° of Refs: 4
Global Risk Score: 0.24
Rating: Low
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South America-W-295, Chile-
I-1872.

Bauhinia carronii F.Müell.

Fabaceae - Caesalpinaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Crop, Forestry,
Ornamental
Dispersed by: Humans
References: India-N-976, India-W-1977.

Bauhinia corymbosa Roxb. ex DC.

Fabaceae - Caesalpinaceae
Total N° of Refs: 1
Habit: perennial Vine
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: India-N-976.

Bauhinia curvula Benth.

Fabaceae - Caesalpinaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Weed of: Pastures
References: Brazil-A-1763.

Bauhinia cuyabensis Steud.

Fabaceae - Caesalpinaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Brazil-A-923, Brazil-A-87.

Bauhinia divaricata L.

Fabaceae - Caesalpinaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Dryland, Subtropical,
Tropical
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Mexico-W-1226.

Bauhinia forficata Link

Fabaceae - Caesalpinaceae
Synonym/s (n° of refs): *Bauhinia candicans*
Benth. (2)
Total N° of Refs: 4
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Brazil-W-255, Chile-W-1977.

Bauhinia forficata Link subsp. *pruinosa*
(Vogel) Fortunato & Wunderlin

Fabaceae - Caesalpinaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Paraguay-A-2070.

Bauhinia galpinii N. E. Br.

Fabaceae - Caesalpinaceae
Total N° of Refs: 8
Global Risk Score: 1.44
Rating: Low
Habit: perennial Vine
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans
References: United States of America-N-
101, South Africa-AZW-121, Australia-W-
853, India-N-976, Australia-N-354, Eastern
Caribbean-N-1742, Australia-W-1977,
India-W-1977.

Bauhinia glabra Jacq.

Fabaceae - Caesalpinaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Brazil-A-1763.

Bauhinia glauca (Benth.) Benth. subsp.
tenuiflora (C.B.Clarke) K.Larsen &
S.S.Larsen

Fabaceae - Caesalpinaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: United States of America-N-
2092.

Bauhinia hookeri F. Müell.

Fabaceae - Caesalpinaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: India-N-976.

Bauhinia kalbreyeri Harms

Fabaceae - Caesalpinaceae
Total N° of Refs: 1
References: Colombia-A-927.

Bauhinia malabarica Roxb.

Fabaceae - Caesalpinaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Forestry, Herbal,
Ornamental
Dispersed by: Humans
References: Philippines-nC-1099.

Bauhinia mollis (Bong.) D.Dietr.

Fabaceae - Caesalpinaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Weed of: Pastures
References: Brazil-A-1763.

Bauhinia monandra Kurz.

Fabaceae - Caesalpinaceae
 Total N° of Refs: 71
 Global Risk Score: 14.4
 Rating: Medium
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa, E Asia, S Am
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Livestock, Escapee
 Weed of: Pastures
 References: pantropics-W-22, Federated States of Micronesia-N-230, Federated States of Micronesia-W-107, Puerto Rico-CW-261, Australia-N-368, Puerto Rico-N-324, United States of America-CE-617, Caribbean-N-707, Africa-W-760, Pacific-W-3, United States of America-N-101, Australia-N-945, Pacific-E-621, United States of America-N-301, United States of America-N-839, Dominican Republic-I-877, Australia-N-354, United States of America-I-1046, Australia-I-1088, Philippines-nC-1099, Gal pagos Islands-CN-1157, Australia, northern-ENZD-1183, United States of America-Q-1197, Caribbean-NI-1201, United States of America-N-1292, Australia-A-1331, Global-W-1376, Global-I-1404, Australia-E-1456, Australia-N-1491, French Polynesia-N-1514, Australia, northern-W-1204, Global-CD-1611, Brazil-N-1733, Eastern Caribbean-N-1742, Sao Tome and Principe-N-1805, El Salvador-N-1849, -I-, Burundi-N-2012, United States of America-N-2092, Angola-W-1977, Australia-W-1977, Bangladesh-W-1977, Barbados-W-1977, Burundi-W-1977, Cote d'Ivoire-W-1977, Cook Islands-W-1977, Democratic Republic of the Congo-W-1977, El Salvador-W-1977, Equatorial Guinea-W-1977, Fiji-W-1977, Ghana-W-1977, Honduras-W-1977, India-W-1977, Kiribati-W-1977, Mali-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Mozambique-W-1977, Nigeria-W-1977, Niue-W-1977, Palau-W-1977, Panama-W-1977, Rwanda-W-1977, Saint Vincent and the Grenadines-W-1977, Samoa-W-1977, Sierra Leone-W-1977, Somalia-W-1977, Thailand-W-1977, Tonga-W-1977, Zambia-W-1977, Global--1324.

Bauhinia multinervia (Kunth) DC.

Fabaceae - Caesalpinaceae
 Total N° of Refs: 5
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Origin: C Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Puerto Rico-UW-261, Caribbean-N-707, United States of America-N-101, Caribbean-N-1201, Global-I-1404.

Bauhinia pauletia Pers.

Fabaceae - Caesalpinaceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-N-101.

Bauhinia petersiana Bolle subsp. macrantha (Oliv.) Brummitt & J. H. Ross

Fabaceae - Caesalpinaceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: South Africa-AW-121.

Bauhinia phoenicea Wight & Arn.

Fabaceae - Caesalpinaceae
 Total N° of Refs: 1
 Habit: Vine
 References: Global-W-1324.

Bauhinia picta (Kunth) DC.

Fabaceae - Caesalpinaceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Tropical
 Origin: S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: India-N-976.

Bauhinia pottsii G. Don var. subsessilis (Craib) De. Wit.

Fabaceae - Caesalpinaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Weed of: Orchards & Plantations
 References: Thailand-A-12.

Bauhinia purpurea L.

Fabaceae - Caesalpinaceae
 Total N° of Refs: 58
 Global Risk Score: 12.96
 Rating: Medium
 Habit: Tree
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: C Asia, E Asia, SE Asia
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: South Africa-CX-283, Puerto Rico-CW-261, United States of America-CE-617, Caribbean-N-707, Africa-W-760, Taiwan-N-777, Pacific-W-3, United States of America-N-101, United States of America-CE-122, United States of America-W-179, Australia-E-380, Pacific-E-621, South Africa-I-759, Swaziland-N-825, Belize-N-850, Mozambique-nC-943, Australia-N-354, Philippines-nC-1099, South Africa-X-1112, Africa-X-1127, United States of America-Q-1197, Global-W-85, South Africa-NX-1247, Caribbean-N-1201, La Reunion-W-1321, United States of America-C-1329, Global-W-1376, South Africa-N-1002, Taiwan-N-1403, Global-I-1404, Cuba-N-1505, South Africa-E-1646, Global-CD-1611, India-N-1370, Eastern Caribbean-N-1742, Taiwan-W-1748, Sao Tome and Principe-N-1805, -I-, -I-, South Africa-N-1991, Burundi-N-2012, Cuba-I-2055, Australia-W-1977, Bahamas-W-1977, Brunei Darussalam-W-1977, Burundi-W-1977, Cook Islands-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Fiji-W-1977, India-W-1977, Iraq-W-1977, Micronesia (Federated States of)-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, South Africa-W-1977, Taiwan-W-1977, Maldives-W-1977, Swaziland-W-1977, Global--1324.

Bauhinia racemosa Lam.

Fabaceae - Caesalpinaceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Animals
 References: Eastern Caribbean-N-1742.

Bauhinia reticulata DC.

Fabaceae - Caesalpinaceae
 Synonym/s (n° of refs): Piliostigma reticulatum (DC.) Hochst. (3)
 Total N° of Refs: 3
 Preferred Climate/s: Dryland, Tropical
 Major Pathway/s: Crop, Herbal

Bauhinia rufescens Lam.

Fabaceae - Caesalpinaceae
 Total N° of Refs: 2
 Habit: Shrub
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental, Pasture
 Dispersed by: Humans
 References: India-N-1345, India-W-1977.

Bauhinia scandens Sessé & Moc.

Fabaceae - Caesalpinaceae
 Total N° of Refs: 1
 Global Risk Score: 0.72
 Rating: Low
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Australia-E-380.

Bauhinia x spp. S.T.Dunn

Fabaceae - Caesalpinaceae
 Accepted name: probable parents =
Bauhinia variegata L. x *Bauhinia purpurea* L.
 Total N° of Refs: 1
 References: United States of America-N-101.

Bauhinia spp. L.

Fabaceae - Caesalpinaceae
 Total N° of Refs: 3
 Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Dispersed by: Humans
 References: Gal pagos Islands-CN-1157, Global-CD-1611, Anguilla-W-1977.

Bauhinia tomentosa L.

Fabaceae - Caesalpinaceae
 Total N° of Refs: 15
 Global Risk Score: 4.32
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: Africa, E Asia
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Puerto Rico-CW-261, Caribbean-N-707, Global-N-714, United States of America-N-101, Caribbean-N-1201, Chad-N-1503, Cuba-N-1505, Global-CD-1611, Eastern Caribbean-N-1742, -I-, Cuba-W-2055, Burundi-W-1977, Chad-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Global--1324.

Bauhinia unguolata L.

Fabaceae - Caesalpinaceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal
 Weed of: Pastures
 References: Brazil-A-1763.

Bauhinia vahlii Wight & Arn.

Fabaceae - Caesalpinaceae
 Total N° of Refs: 2
 Habit: Vine
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-Q-1197, United States of America-N-742.

Bauhinia variegata L.

Fabaceae - Caesalpinaceae
 Synonym/s (n° of refs): *Bauhinia variegata* var. *candida* L., *Bauhinia variegata* var. *variegata* L.
 Total N° of Refs: 78
 Global Risk Score: 12.96
 Rating: Medium
 Toxic - Habit: Tree
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: C Asia, E Asia
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: South Africa-CX-283, Puerto Rico-CW-261, Australia-E-260, southeast Asia-W-191, United States of America-CE-617, Caribbean-N-707, Taiwan-N-777, Global-NI-714, Pacific-W-3, United States of America-E-80, Global-NW-85, South Africa-CW-279, United States of America-N-101, United States of America-EI-112, United States of America-CE-122, United States of America-EW-179, Australia-E-380, Pacific-E-621, South Africa-I-759, United States of America-E-151, Belize-N-850, Australia-W-853, Bahamas-NI-873, Mexico-I-878, Mozambique-nC-943, Australia-N-354, Portugal-N-1006, Europe-N-819, South Africa-X-1112, Africa-X-1127, South Africa-NXI-1247, Caribbean-NI-1201, Bermuda-N-1267, United States of America-C-1329, Global-W-1376, South Africa-N-1002, Taiwan-N-1403, Global-I-1404, Australia-E-1456, Cuba-N-1505, Brazil-U-1559, South Africa-E-1646, Global-CD-1611, Botswana-N-1666, United States of America-E-1736, Taiwan-W-1748, Greece-U-1803, Mexico-N-1881, -I-, -I-, South Africa-N-1991, Cuba-I-2055, Australia-W-1977, Bahamas-W-1977, Botswana-W-1977, Cook Islands-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, El Salvador-W-1977, Ethiopia-W-1977, Fiji-W-1977, Ghana-W-1977, Honduras-W-1977, India-W-1977, Iraq-W-1977, Malawi-W-1977, Mexico-W-1977, Mozambique-W-1977, Nigeria-W-1977, Panama-W-1977, Portugal-W-1977, Samoa-W-1977, Sierra Leone-W-1977, South Africa-W-1977, Taiwan-W-1977, Uganda-W-1977, Zambia-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, Global--1324.

Bauhinia variegata L. var. candida Voigt

Fabaceae - Caesalpinaceae
 Total N° of Refs: 3
 Habit: Tree
 Origin: Aust, E Asia
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Mozambique-nC-943, Zimbabwe-N-1365, Eastern Caribbean-N-1742.

Bauhinia variegata L. var. variegata

Fabaceae - Caesalpinaceae

Total N° of Refs: 2

Habit: Tree

References: Swaziland-N-825, Eastern Caribbean-N-1742, -I-

Bauhinia yunnanensis Franch.

Fabaceae - Caesalpinaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: United States of America-N-101, United States of America-W-179.

Baumea planifolia (Benth.) K.L.Wilson

Cyperaceae

Total N° of Refs: 1

Habit: Grass

References: Australia-N-1845.

Baumea rubiginosa (Spreng.) Boeckeler

Cyperaceae

Total N° of Refs: 1

Aqua - Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-1324.

Beaucarnea recurvata Lemaire

Asparagaceae

Synonym/s (n° of refs): *Nolina recurvata* (Lem.) Hemsl. (3)

Total N° of Refs: 6

Global Risk Score: 0.72

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Chile-I-1872, Chile-W-1977, India-W-1977.

Beaucarnea stricta Lemaire

Asparagaceae

Total N° of Refs: 1

Habit: Tree

Origin: N Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: India-N-976.

Beaumontia grandiflora (Roxb.) Wall.

Apocynaceae

Total N° of Refs: 5

Habit: Herb

Preferred Climate/s: Mediterranean, Tropical

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Mozambique-nC-943, South Africa-U-1247, El Salvador-N-1796, South Africa-N-1991, South Africa-W-1977.

Becium obovatum (E.Mey. ex Benth.)**N.E.Br. var. galpinii (Guerke) N.E.Br.**

Lamiaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-AR-121.

Becium obovatum (E.Mey. ex Benth.)**N.E.Br. var. obovatum**

Lamiaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-AR-121.

Beckeropsis nubica (HOCHST.) FIG. & DE NOT.

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Contaminant

Dispersed by: Humans

References: United Kingdom-Z-944.

Beckeropsis petiolaris (Hochst.) Fig. & De Not.

Poaceae

Accepted name: *Pennisetum petiolare* (Hochst.) Chiov.

Total N° of Refs: 8

Habit: Grass

Major Pathway/s: Contaminant

Dispersed by: Humans

References: United Kingdom-Z-944.

Beckeropsis unisetata (Nees) K. Schum.

Poaceae

Accepted name: *Pennisetum unisetum* (Nees) Benth.

Total N° of Refs: 1

Habit: perennial Grass

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-R-121.

Beckmannia erucaiformis (L.) Host.

Poaceae

Accepted name: *Beckmannia eruciformis* (L.) Host

Total N° of Refs: 21

Habit: Grass

References: Canada-A-642.

Beckmannia eruciformis (L.) Host

Poaceae

Accepted name: *Beckmannia syzigachne* (Steud.) FernaldSynonym/s (n° of refs): *Beckmannia erucaiformis* (L.) Host. (1)

Total N° of Refs: 86

Global Risk Score: 8.96

Rating: Medium

Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Water

Weed of: Pastures

References: Finland-U-42, Europe, eastern-AW-272, United Kingdom-UZ-317,

Europe-ND-482, Global-N-1059, Europe-

N-819, Poland-W-1219, Serbia-W-1238,

Global-W-1324, Serbia-A-1372, Germany-

W-1609, Latvia-W-1609, Poland-W-1609,

North Korea-A-1018, Poland-N-1040,

Estonia-N-1997, Bulgaria-W-1977,

Germany-W-1977, Latvia-W-1977, Poland-

W-1977.

Beckmannia eruciformis (L.) Host subsp. eruciformis

Poaceae

Total N° of Refs: 5

Habit: perennial Grass

Origin: E Asia, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-UZ-400,

Czech Republic-U-1522, Panarctic-U-1596,

Czech Republic-U-1731, Czech Republic-

W-1977.

Beckmannia spp. Host

Poaceae

Total N° of Refs: 1

Habit: Grass

Dispersed by: Humans

References: United States of America-

AZD-1667.

Beckmannia syzigachne (Steud.) Fernald

Poaceae

Synonym/s (n° of refs): Beckmannia

eruciformis (L.) Host (20)

Total N° of Refs: 85

Global Risk Score: 26.88

Rating: High

Aqua - Habit: annual Grass

Preferred Climate/s: Mediterranean

Origin: E Asia, N Am, S Am

Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Water

Weed of: Cereals

References: Finland-U-42, Global-A-68,
Global-N-85, Global-A-243, Japan-A-263,
United States of America-ED-159, Japan-
W-286, Europe, eastern-W-272, China-W-
297, China-A-275, United Kingdom-UZ-
317, Czech Republic-UZ-400, Europe-
NID-482, China-W-431, United Kingdom-
N-519, China-A-571, Canada-A-642,
Ukraine-U-643, South Korea-A-648,
Austria-U-708, Denmark-U-711, Lithuania-
I-737, United Kingdom-N-812, Belarus-N-
817, United States of America-N-904,
United Kingdom-Z-944, Germany-N-1006,
United Kingdom-N-1006, Global-N-1059,
Europe-N-819, Belgium-UD-1220,
Norway-N-1243, Canada-U-1252, United
States of America-A-1022, Slovakia-U-
1484, Czech Republic-U-1522, Norway-N-
1535, Estonia-W-1609, Austria-W-1609,
Denmark-W-1609, Germany-W-1609,
Lithuania-W-1609, Norway-W-1609,
Sweden-W-1609, Greenland-W-1609,
Japan-A-87, Canadian northwest
Territories-N-1011, North Korea-A-1018,
United States of America-AZD-1667,
Czech Republic-U-1731, Sweden-N-1802,
Global-A-1903, Ukraine-NR-2013, South
Korea-A-2032, New Zealand-AZ-634,
Austria-W-1977, Belarus-W-1977,
Belgium-W-1977, Czech Republic-W-
1977, Denmark-W-1977, Germany-W-
1977, Lithuania-W-1977, Slovakia-W-
1977, Sweden-W-1977, Ukraine-W-1977.

Begonia annulata K.Koch

Begoniaceae

Synonym/s (n° of refs): Begonia griffithii
Hook. (2)

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

Begonia argenteo-guttata L. H. Bailey

Begoniaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Chile-I-1872, Chile-W-1977.

Begonia baumannii Lemoine

Begoniaceae

Total N° of Refs: 2

References: Chile-I-1872, Chile-W-1977.

Begonia boliviensis A.DC.

Begoniaceae

Total N° of Refs: 2

Global Risk Score: 0.24

Rating: Low

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Chile-I-1872, Chile-W-1977.

**Begonia bowerae Ziesenh. 'Nigra
Magna'**

Begoniaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Poland-C-1122, Global-CD-
1611.**Begonia bowerae Ziesenh. 'Tiger'**

Begoniaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Poland-C-1122, Global-CD-
1611.**Begonia x cheimanthus Everett ex C.
Weber**

Begoniaceae

Accepted name: parents = Begonia dregei
Otto & A.Dietr. x Begonia socotrana Hook.
f.

Total N° of Refs: 2

Major Pathway/s: Herbal

References: Sweden-W-1609, Sweden-W-
1977.**Begonia coccinea Hook.**

Begoniaceae

Total N° of Refs: 9

Global Risk Score: 0.48

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean,
Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, United
States of America-N-101, New Zealand-N-
823, New Zealand-U-919, Global-CD-
1611, Chile-I-1872, New Zealand-U-2048,
Chile-W-1977, Rwanda-W-1977.**Begonia convolvulacea A.DC.**

Begoniaceae

Total N° of Refs: 3

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, United
States of America-N-101, Global-CD-1611.**Begonia corallina Carrière**

Begoniaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean,
Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: New Zealand-UW-280, New
Zealand-N-823.**Begonia cucullata Willd.**

Begoniaceae

Synonym/s (n° of refs): Begonia cucullata
Willd. var. hookeri (A. DC.) L. B. Sm. &
B. G. Schub. (2), Begonia semperflorens
Link & Otto (8)

Total N° of Refs: 37

Global Risk Score: 4.8

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,
Subtropical, Tropical

Origin: S Am

Major Pathway/s: Crop, Herbal,
Ornamental

Dispersed by: Humans, Escapee

References: Brazil-W-255, United States of
America-N-419, United States of America-
CE-617, Global-N-85, United States of
America-N-101, United States of America-
EW-179, United States of America-N-301,
United States of America-N-839, South
Africa-N-956, Australia-N-354, La
Reunion-E-1077, Africa-W-1127, China-N-
1215, northern Australia and immediate
northern neighbours -N-29, United States
of America-N-1292, Global-CD-1611,
United States of America-E-1736, Borneo-
N-1796, Brazil-U-1820, Brazil-R-2053,
United States of America-N-2092, Austria-
W-1977, Belgium-W-1977, Chile-W-1977,
India-W-1977, Rwanda-W-1977, South
Africa-W-1977.**Begonia cucullata Willd. var. cucullata**

Begoniaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean,
Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-N-1310, Borneo-
N-1796.**Begonia cucullata Willd. var. hookeri (A.
DC.) L. B. Sm. & B. G. Schub.**

Begoniaceae

Accepted name: Begonia cucullata Willd.

Total N° of Refs: 29

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, Global-
CD-1611.

Begonia cucullata Willd. var. spatulata (G. Lodd.) Golding

Begoniaceae
Total N° of Refs: 2
References: La Reunion-I-1321, New Caledonia-I-1507.

Begonia davisii Veitch ex Hook. f.

Begoniaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Begonia decandra Pav. ex A. Dc.

Begoniaceae
Total N° of Refs: 2
References: Puerto Rico-A-929, Puerto Rico-A-87.

Begonia diadema Linden ex Rodigas

Begoniaceae
Total N° of Refs: 2
Global Risk Score: 0.48
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: La Reunion-E-1077, La Reunion-I-1321.

Begonia dichroa Sprague

Begoniaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-CD-1611.

Begonia dregei Otto & A.Dietr.

Begoniaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Begonia echinosepala Regel

Begoniaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Begonia x erythrophylla Neumann

Begoniaceae
Accepted name: parents = Begonia hydrocotylifolia Otto ex Hook. x Begonia manicata Brongn. ex Cels
Total N° of Refs: 2
Habit: Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-CD-1611.

Begonia evansiana Andrews

Begoniaceae
Accepted name: Begonia grandis subsp. evansiana Dryand.
Total N° of Refs: 9
Global Risk Score: 0.72
Rating: Low
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Japan-N-287, Japan-N-794, Japan-N-1278, Chile-I-1872, Chile-W-1977, Japan-W-1977.

Begonia x feastii L.H.Bailey

Begoniaceae
Total N° of Refs: 2
Major Pathway/s: Herbal
References: Chile-I-1872, Chile-W-1977.

Begonia fischeri Schrank

Begoniaceae
Total N° of Refs: 2
Aqua - Habit:
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Bolivia-N-1753, Bolivia-W-1977.

Begonia flexuosa A. DC.

Begoniaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Central America-A-933.

Begonia foliosa Kunth

Begoniaceae
Synonym/s (n° of refs): Begonia foliosa var. miniata Kunth [(Planch.) L.B. Sm. & Schub.]
Total N° of Refs: 10
Global Risk Score: 1.44
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-617, United States of America-N-101, Portugal-N-1006, Europe-N-819, United States of America-Q-1197, United States of America-N-1292, Global-W-1324, Global-CD-1611, New Zealand-U-2048, Rwanda-W-1977.

Begonia foliosa Kunth var. miniata (Planch.) L.B. Sm. & Schub.

Begoniaceae
Total N° of Refs: 6
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-N-1292, La Reunion-N-1321, New Zealand-U-2048.

Begonia fuchsoides Hook.

Begoniaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Begonia fusca Liebm.

Begoniaceae
Total N° of Refs: 3
Major Pathway/s: Crop
References: United States of America-N-839, United States of America-N-1292, United States of America-N-2092.

Begonia glabra Aubl.McPherson

Begoniaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-742.

Begonia glaucophylla Gower ex Hook.f.

Begoniaceae
Accepted name: Begonia radicans Vell.
Total N° of Refs: 2
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Begonia gracilis Kunth

Begoniaceae
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
ToxicPreferred Climate/s: Mediterranean, Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Begonia grandiflora Jacq.Non Stop

Begoniaceae
Total N° of Refs: 1
References: Armenia-W-1977.

Begonia grandis Dryand.

Begoniaceae
 Synonym/s (n° of refs): *Begonia evansiana*
 Andrews (6)
 Total N° of Refs: 9
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean,
 Tropical
 Origin: E Asia
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314,
 Global-CD-1611, New Zealand-U-2048.

Begonia griffithii Hook.

Begoniaceae
 Accepted name: *Begonia annulata* K.Koch
 Total N° of Refs: 2
 References: Chile-I-1872, Chile-W-1977.

Begonia haageana W.Watson

Begoniaceae
 Total N° of Refs: 4
 Global Risk Score: 0.48
 Rating: Low
 Habit: Herb
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Gal pagos Islands-CN-1157,
 Global-CD-1611, Chile-I-1872, Chile-W-
 1977.

Begonia heracleifolia Cham. & Schldl.

Begoniaceae
 Total N° of Refs: 8
 Global Risk Score: 2.4
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean,
 Subtropical, Tropical
 Origin: C Am, N Am
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans, Escapee
 References: Puerto Rico-CW-261, United
 States of America-N-101, Mexico-W-890,
 Mexico-W-1226, Global-CD-1611, Chile-I-
 1872, Chile-W-1977, Rwanda-W-1977.

Begonia hirtella Link

Begoniaceae
 Total N° of Refs: 18
 Global Risk Score: 2.88
 Rating: Low
 Habit: Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Escapee
 Weed of: Bananas, Orchards and
 Plantations
 References: Puerto Rico-CW-261,
 Guadeloupe-A-206, United States of
 America-CE-617, Global-W-28, Global-A-
 243, United States of America-N-101,
 United States of America-W-179, Global-
 N-85, United States of America-N-301,
 United States of America-N-839, United
 States of America-N-1292, South Africa-N-
 1310, Australia, northern-W-1204, Global-
 CD-1611, Sri Lanka-N-1796, India-W-
 1977, Malaysia-W-1977, South Africa-W-
 1977.

Begonia humilis Dryand.

Begoniaceae
 Total N° of Refs: 1
 Habit: Herb
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: La Reunion-N-1321.

Begonia x hybrida nom. hort.

Begoniaceae
 Total N° of Refs: 2
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Poland-C-1122, Global-CD-
 1611.

Begonia hydrocotylifolia Otto ex Hook.

Begoniaceae
 Total N° of Refs: 2
 Global Risk Score: 0.72
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Chile-I-1872, Chile-W-1977.

Begonia incarnata Link & Otto

Begoniaceae
 Total N° of Refs: 3
 Origin: N Am
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Mexico-W-890, Mexico-W-
 1226, Rwanda-W-1977.

Begonia longipes Hook.

Begoniaceae
 Total N° of Refs: 2
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Chile-I-1872, Chile-W-1977.

Begonia maculata Raddi

Begoniaceae
 Total N° of Refs: 2
 Global Risk Score: 0.72
 Rating: Low
 Preferred Climate/s: Mediterranean,
 Subtropical, Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Chile-I-1872, Chile-W-1977.

Begonia malabarica Lam.

Begoniaceae
 Total N° of Refs: 2
 Global Risk Score: 1.2
 Rating: Low
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 References: Chile-I-1872, Chile-W-1977.

Begonia manicata Brongn. ex Cels

Begoniaceae
 Total N° of Refs: 3
 Global Risk Score: 1.2
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: N Am, S Am
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 References: Chile-I-1872, Chile-W-1977,
 India-W-1977.

Begonia metallica W.G.Smith

Begoniaceae
 Total N° of Refs: 2
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Poland-C-1122, Global-CD-
 1611.

Begonia minor Jacq.

Begoniaceae
 Total N° of Refs: 4
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Portugal-N-1006, Europe-N-
 819, La Reunion-N-1321, Global-W-1324.

Begonia nelumbifolia Cham. & Schldl.

Begoniaceae
Total N° of Refs: 8
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: N Am, S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, United States of America-N-101, United States of America-N-1114, Cuba-NI-1505, Global-CD-1611, -I-, Cuba-W-2055, Cuba-W-1977, Global--1324.

Begonia nitida Dryand

Begoniaceae
Total N° of Refs: 2
Major Pathway/s: Crop
References: Chile-I-1872, Chile-W-1977.

Begonia odorata Willd.

Begoniaceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Bermuda-N-1267.

Begonia peltata Otto & Diet.

Begoniaceae
Total N° of Refs: 1
Habit: Succulent
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: French Polynesia-N-1514.

Begonia pendula Ridl.

Begoniaceae
Total N° of Refs: 1
References: Armenia-W-1977.

Begonia radicans Vell.

Begoniaceae
Synonym/s (n° of refs): *Begonia glaucophylla* Gower ex Hook.f. (2)
Total N° of Refs: 2
Habit: perennial Vine
Major Pathway/s: Ornamental
Dispersed by: Humans

Begonia rajah Ridl.

Begoniaceae
Total N° of Refs: 2
References: Chile-I-1872, Chile-W-1977.

Begonia reniformis Dry.

Begoniaceae
Synonym/s (n° of refs): *Begonia vitifolia* Schott (5)
Total N° of Refs: 8
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, United States of America-N-839, United States of America-N-1292.

Begonia rex Putz.

Begoniaceae
Total N° of Refs: 7
Global Risk Score: 4.8
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, La Reunion-E-1077, Gal pagos Islands-CN-1157, La Reunion-I-1321, Global-CD-1611, Chile-I-1872, Chile-W-1977.

Begonia x ricinifolia A.Dietr.

Begoniaceae
Accepted name: parents = *Begonia heracleifolia* Cham. & Schldl. x *Begonia peponifolia* Brongn. ex F.Cels
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Rwanda-W-1977.

Begonia sanguinea Raddi.

Begoniaceae
Total N° of Refs: 3
Global Risk Score: 0.72
Rating: Low
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977, Rwanda-W-1977.

Begonia semperflorens Link & Otto

Begoniaceae
Accepted name: *Begonia cucullata* Willd. var. *sempperflorens* (A.DC.) L.B.Sm. & Schub.
Total N° of Refs: 35
Global Risk Score: 2.4
Rating: Low
Toxic - Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Europe-N-819, Gal pagos Islands-CN-1157, China-N-1215, United States of America-C-1329, China-N-1344, Global-CD-1611, China-N-1758, Chile-I-1872.

Begonia semperflorens Link & Otto

Begoniaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-U-1220, Austria-W-1609.

Begonia x semperflorens-cultorum nom. hort.

Begoniaceae
Accepted name: parents = *Begonia cucullata* Willd. x *Begonia schmidtiana* Regel.
Total N° of Refs: 12
Toxic - Habit: Herb
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: New Zealand-N-280, United Kingdom-C-314, Pacific-W-621, Austria-UC-708, New Zealand-N-919, Global-CD-1611, New Zealand-N-2048, Fiji-W-1977, Marshall Islands-W-1977, Niue-W-1977, Palau-W-1977, Samoa-W-1977.

Begonia socotrana Hook. f.

Begoniaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Begonia sp. nom. hort. 'Aya'

Begoniaceae
Total N° of Refs: 2
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-CD-1611.

Begonia sp. 'Thurstonii'

Begoniaceae
Accepted name: parents = *Begonia metallica* W.G.Smith x *Begonia sanguinea* Raddi.
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Begonia spp. L.

Begoniaceae
Total N° of Refs: 4
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Dispersed by: Humans
References: French Polynesia-N-1514, Brazil-N-1559, Costa Rica-W-1570, Cuba-CN-2024.

Begonia x tuberhybrida Voss

Begoniaceae

Accepted name: a group of cultivars developed from hybridization of several Andean species

Synonym/s (n° of refs): *Begonia tuberosa* Lam. (2)

Total N° of Refs: 7

Global Risk Score: 0.72

Rating: Low

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: South Africa-U-1247, Sweden-W-1609, Chile-I-1872, Chile-W-1977, Sweden-W-1977.

Begonia tuberosa Lam.

Begoniaceae

Accepted name: *Begonia x tuberhybrida* Voss

Total N° of Refs: 7

Global Risk Score: 0.72

Rating: Low

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Chile-I-1872, Chile-W-1977.

Begonia ulmifolia Willd.

Begoniaceae

Total N° of Refs: 2

Global Risk Score: 0.24

Rating: Low

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: La Reunion-E-1077, La Reunion-W-1321.

Begonia vitifolia Schott

Begoniaceae

Accepted name: *Begonia reniformis* Dryand.

Total N° of Refs: 8

Global Risk Score: 0.96

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CE-617, United States of America-N-301, Global-CD-1611, Chile-I-1872, Chile-W-1977.

Begonia wallichiana Lehm.

Begoniaceae

Total N° of Refs: 2

Habit: perennial Herb

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Mexico-W-890, Mexico-W-1226.

Belamcanda chinensis (L.) DC.

Iridaceae

Accepted name: *Iris domestica* (L.)

Goldblatt & Mabb.

Total N° of Refs: 25

Global Risk Score: 2.4

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, United States of America-N-101, United States of America-N-904, Global-N-1059, Laos-N-1102, South Africa-I-1247, United States of America-C-1329, India-UN-1345, South Africa-N-1002, Taiwan-N-1403, Cuba-NI-1505, Global-CD-1611, Eastern Caribbean-N-1742, Taiwan-W-1748, Cuba-NI-2055.

Bellardia trixago (L.) ALL.

Scrophulariaceae

Synonym/s (n° of refs): *Bartsia trixago* L. (26)

Total N° of Refs: 67

Global Risk Score: 1.92

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

Weed of: Cereals, Pastures

References: United States of America-E-231, United States of America-X-35, Australia-E-72, United States of America-E-78, United States of America-E-80, Australia-N-9, Europe-A-94, United States of America-N-101, United States of America-Q-116, Chile-N-241, United States of America-W-161, Australia-N-176, Japan-N-287, Australia-N-198, Australia-N-945, United Kingdom-U-314, Mediterranean-I-775, Japan-N-794, Australia-W-869, United States of America-W-946, Mediterranean-E-951, Portugal-N-1006, Australia-N-1049, Europe-N-819, Iberian Peninsular-N-1147, Romania-U-1154, Crete-A-1228, Japan-N-1278, Australia-A-1331, Chile-A-87, Greece-A-87, Italy-A-1618, United States of America-E-1736, Uruguay-N-1800, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Chile-W-1977, Japan-W-1977, Romania-W-1977.

Bellevalia ciliata (Cyr.) Nees

Liliaceae

Total N° of Refs: 4

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: France-N-1006, Europe-N-819, Global-W-1324, France-W-1977.

Bellevalia edirnensis Özhatay &**B.Mathew**

Liliaceae

Total N° of Refs: 1

References: Turkey-R-1968.

Bellevalia eigii Feinbr.

Liliaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: North Africa, Libya, Egypt-W-1730.

Bellevalia flexuosa Boiss.

Liliaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Egypt-W-221, North Africa, Libya, Egypt-W-1730.

Bellevalia glauca (Lind) Kunth.

Liliaceae

Accepted name: *Hyacinthus ciliatus* Cyrill.

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Global-A-243.

Bellevalia macrobotrys Boiss.

Liliaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

References: Egypt-W-221, North Africa, Libya, Egypt-W-1730.

Bellevalia mauritanica Pomel

Liliaceae

Total N° of Refs: 1

References: North Africa, Libya, Egypt-W-1730.

Bellevalia paradoxa (Fisch. & C.A.Mey.) Boiss.

Liliaceae

Synonym/s (n° of refs): *Bellevalia pycnantha* (K. Koch) Losinsk. (1)

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

Bellevalia pycnantha (K. Koch) Losinsk.

Liliaceae

Accepted name: *Bellevalia paradoxa* (Fisch. & C.A.Mey.) Boiss.

Total N° of Refs: 1

Global Risk Score: 0.72

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Iran-A-2111.

Bellevia romana (L.) Reichb

Liliaceae

Total N° of Refs: 7

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, France-N-1006, Spain-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, North Africa, Libya, Egypt-W-1730.

Bellevia sessiliflora (Viv.) Kunth

Liliaceae

Total N° of Refs: 2

References: Egypt-W-221, North Africa, Libya, Egypt-W-1730.

Bellevia spp. Lapeyr.

Liliaceae

Total N° of Refs: 2

References: Iran-A-1619, Global-W-2056.

Bellevia trifoliata (Ten.) Kunth

Liliaceae

Total N° of Refs: 5

Preferred Climate/s: Mediterranean

References: France-N-1006, Europe-N-819, Global-W-1324, North Africa, Libya, Egypt-W-1730, France-W-1977.

Bellidistrum michelii Cass.

Asteraceae

Total N° of Refs: 1

Dispersed by: Wind

References: Czech Republic-U-1522.

Bellidistrum michelii Cass.

Asteraceae

Total N° of Refs: 2

References: Czech Republic-U-1731, Czech Republic-W-1977.

Bellis annua L.

Asteraceae

Total N° of Refs: 4

Global Risk Score: 0.24

Rating: Low

Habit: biennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Europe-A-94, United Kingdom-U-314, India-W-1977, Spain-W-1977.

Bellis annua L. subsp. Annua

Asteraceae

Total N° of Refs: 1

References: Crete-A-1228.

Bellis perennis L.

Asteraceae

Total N° of Refs: 174

Global Risk Score: 18

Rating: High

Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Cattle, Livestock, Sheep, Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Orchards & Plantations, Pastures, Vegetables

References: United States of America-CE-617, Global-W-23, Australia-E-290, United States of America-CW-34, Finland-N-42, Chile-N-300, Global-N-85, Europe-A-94, United States of America-N-101, New Zealand-N-280, United States of America-Q-116, Chile-N-241, United States of America-W-136, United States of America-W-161, New Zealand-W-165, Australia-N-176, Australia-N-198, United States of America-W-211, United States of America-W-212, Europe, eastern-AW-272, United States of America-W-218, Australia-C-401, Australia-N-945, Australia-E-327, New Zealand-NW-425, Iceland-N-507, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Canada-A-642, Ukraine-UC-643, Canada-N-652, Australia-EN-310, India-A-712, Canada and United States of America-N-725, Turkey-A-727, United States of America-E-736, Global-A-743, United States of America-N-86, Chile-N-765, Australia-N-7, United States of America-N-301, Mexico-N-791, Japan-N-794, United States of America-N-839, Australia-W-869, Costa Rica-CN-872, Mexico-I-878, India-N-914, New Zealand-N-919, Chile-A-931, United States of America-W-946, Argentina-I-983, Australia-N-354, Portugal-N-1006, Germany-N-1006, Sweden-N-1006, United States of America-N-1057, Europe-N-819, Antarctica-N-396, Chile-W-388, United Kingdom-A-322, Turkey-A-144, Russia-I-1178, Serbia-A-1209, Mexico-W-1226, Crete-A-1228, Chile-N-1229, Serbia-W-1238, Latvia-N-1242, Norway-N-1243, Falkland Islands-N-1251, Canada-N-1252, Australia-E-1259, Australia-E-1261, Australia-E-1262, France-A-1266, Japan-N-1278, Argentina-W-1286, United States of America-N-1292, Australia-W-1318, India-N-1345, Chile-N-1348, Global-W-1349, Finland-AW-1356, Serbia-W-1358, Antarctica-N-1362, Serbia-A-1372, Serbia-W-1222, India-N-1389, Taiwan-N-1403, Australia-N-1450, Australia-E-1456, Turkey-W-1460, Global-ZD-1495, Mexico-N-1500, Iran-A-1524, Austria-N-1531, New Zealand-N-1543, Panarctic-UC-1596, Estonia-W-1609, Latvia-W-1609, Sweden-W-1609, Bolivia-N-1630, United

Kingdom-A-87, Germany-A-87, Iraq-A-87, Spain-A-87, Yugoslavia-A-87, Chile-A-87, New Zealand-A-87, United States of America-A-87, Canadian northwest Territories-N-1011, Serbia-W-1031, Chile-ND-1557, Lithuania-CN-1652, Europe-ZD-1656, Europe-ZD-1576, Global-CD-1611, New Zealand-A-1624, Global-ZD-1581, Polar Regions-ZD-1587, Russia-W-1684, Russia-N-1688, Europe--, Poland-U-1716, Azores-N-1721, India-A-1725, Iceland-U-1552, United States of America-E-1736, Europe-UI-1740, Taiwan-W-1748, United States of America-N-1162, Serbia-W-1766, Austria-A-1670, Russia-C-1671, France-A-1814, Australia-N-1845, Serbia-R-1848, Canada-G-1855, Chile-I-1872, Chile and Argentina-A-1874, Mexico-N-1881, Montenegro-R-1944, Serbia-R-1946, Germany-R-1948, Australia-N-1959, -I, -I-, Central and northern Japan and northern islands-N-1983, Estonia-N-1994, Estonia-N-1997, Kosovo-R-2003, New Zealand-N-2048, Serbia-R-2057, Poland-A-2059, Poland-C-2062, northern European towns-W-2095, Belgium-W-2096, Russia-I-2107, Argentina-W-1977, Armenia-W-1977, Australia-W-1977, Canada-W-1977, Chile-W-1977, Democratic Republic of Korea-W-1977, Iceland-W-1977, India-W-1977, Japan-W-1977, Latvia-W-1977, Mexico-W-1977, Peru-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Sweden-W-1977, Taiwan-W-1977, South Korea-U-2113, North Korea--.

Bellis perennis L. 'Flore-plena'

Asteraceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

References: New Zealand-N-1543.

Bellis spp. L.

Asteraceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

References: Australia-N-198, Europe, eastern-W-272.

Bellis sylvestris Cyr.

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop

References: Czech Republic-W-1977.

Bellium bellidioides L.

Asteraceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Global-CD-1611.

Bellucia grossularioides (L.) Triana

Melastomataceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop
Dispersed by: Animals
References: Global-N-85.

Bellucia pentamera Naudin

Melastomataceae
Total N° of Refs: 5
Global Risk Score: 0.72
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: C Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Animals
References: Africa-W-760, Global-W-1376, Global-I-1404, Indonesia-ID-2016, Democratic Republic of the Congo-W-1977.

Belonastrum berolinensis**(Lemmermann) Round & Maidana**

Bacillariophyta incertae sedis
Synonym/s (n° of refs): *Stausiresilla berolinensis* (Lemmermann) Bukhtiyarova (1)
Total N° of Refs: 1

Beloperone guttata Brandegee

Acanthaceae
Accepted name: *Justicia fulvicoma* Schlttl. & Cham.
Total N° of Refs: 2
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Ecuador-N-875.

Belosynapsis ciliata (Blume) R. S. Rao

Commelinaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: south and southeast Asia-A-1320, Madagascar-N-1000.

Belosynapsis moluccana C.E.C.Fischer

Commelinaceae
Total N° of Refs: 2
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Bencomia caudata Webb & Berthel.

Rosaceae
Total N° of Refs: 3
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Portugal-N-1006, Europe-N-819, Global-W-1324.

Benincasa hispida (Thunb.) Cogn.

Cucurbitaceae
Total N° of Refs: 7
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Aust, E Asia, SE Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals
References: Federated States of Micronesia-N-230, France-N-518, United States of America-N-101, Australia-N-945, Australia-N-354, Sri Lanka-ZD-1020, Australia-W-1977.

Bensoniella oregona (Abrams & Bacig.) Morton

Saxifragaceae
Total N° of Refs: 2
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-Q-1205, Australia-Q-1123.

Bentinckia nicobarica (Kurz) Becc.

Arecaceae
Total N° of Refs: 2
Global Risk Score: 1.44
Rating: Low
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Panama-CI-625, Global-CD-1611.

Benzoin aestivale (L.) Nees

Lauraceae
Accepted name: *Lindera benzoin* (L.) Blume var. *benzoin*
Total N° of Refs: 5
References: Chile-A-931.

Berberidopsis corallina Hook. f.

Flacourtiaceae
Total N° of Refs: 1
Habit: perennial Vine
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-U-2048.

Berberis aggregata C.K.Schneid.

Berberidaceae
Total N° of Refs: 16
Global Risk Score: 1.44
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-40, United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Norway-N-1243, Global-W-1324, Norway-N-1535, Netherlands-W-1609, Norway-W-1609, Global-CD-1611, Chile-I-1872, Chile-W-1977, Ireland-W-1977, United Kingdom-W-1977.

Berberis amurensis Rupr.

Berberidaceae
Total N° of Refs: 5
Global Risk Score: 1.2
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Chile-I-1872, Russia-N-1919, Ukraine-U-2014, Armenia-W-1977, Chile-W-1977.

Berberis aquifolium Pursh

Berberidaceae
Accepted name: *Mahonia aquifolium* (Pursh) Nutt.
Synonym/s (n° of refs): *Berberis diversifolia* (Sweet) Steud. (1)
Total N° of Refs: 140
Toxic - Habit: Shrub
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85, Canada-A-642, Ireland-W-894, Australia-N-354, Global-Q-1208, Belgium-NI-1220, Australia-N-1450, Netherlands-W-1609, United States of America-A-87, Romania-NI-1905, France-N-1940, New Zealand-N-2048, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Estonia-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Italy-W-1977, Latvia-W-1977, Luxembourg-W-1977, Netherlands-W-1977, Poland-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Berberis aquifolium Pursh var. repens (Lindley) H. Scoggan

Berberidaceae
Accepted name: *Berberis repens* Lindl.
Total N° of Refs: 3
Habit: Shrub
References: Canada-A-642.

Berberis aquifolium Pursh subsp. repens (Lindl.) Scoggan

Berberidaceae
Total N° of Refs: 1
References: Canada-A-642.

Berberis aquifolium Pursh fo. repens (Lindl.) B. Boivin

Berberidaceae
Total N° of Refs: 1
References: Canada-A-642.

Berberis aristata DC.

Berberidaceae
Total N° of Refs: 13
Global Risk Score: 7.2
Rating: Medium
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean, Tropical
Origin: C Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Cereals
References: Australia-C-401, Australia-N-945, Australia-E-189, Australia-AN-310, Australia-W-853, Australia-W-869, Australia-N-1049, Global-CD-1611, Chile-I-1872, Nepal-A-1932, New Zealand-U-2048, Australia-W-1977, Chile-W-1977.

Berberis asiatica Roxb.

Berberidaceae
Total N° of Refs: 1
Global Risk Score: 1.2
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Chile-I-1872.

Berberis bealei Fortune

Berberidaceae
Synonym/s (n° of refs): *Mahonia bealei* (Fortune) Carri re (12)
Total N° of Refs: 21
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85, Italy-N-1165, Italy-N-251, Europe-W-1325, Italy-N-1887, Belgium-U-1294, New Zealand-U-2048, Germany-W-1977, Italy-W-1977.

Berberis buxifolia Lam.

Berberidaceae
Total N° of Refs: 11
Global Risk Score: 3.6
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
References: Global-N-108, United Kingdom-C-314, United Kingdom-N-519, United Kingdom-C-812, Ireland-U-894, Europe-N-819, Global-W-1376, Global-I-1404, Global-CD-1611, Ireland-W-1977, United Kingdom-W-1977.

Berberis canadensis Mill.

Berberidaceae
Total N° of Refs: 7
Global Risk Score: 3.6
Rating: Low
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87, Chile-I-1872, New Zealand-Q-1879, New Zealand-Q-2086, Armenia-W-1977, Chile-W-1977.

Berberis chinensis Poir.

Berberidaceae
Synonym/s (n° of refs): *Berberis sinensis* Desf. (2)
Total N° of Refs: 2
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans

Berberis chitria Lindl.

Berberidaceae
Total N° of Refs: 3
Global Risk Score: 0.48
Rating: Low
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-A-1124, Chile-I-1872, Chile-W-1977.

Berberis concinna Hook. f. & Thomson

Berberidaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Berberis congestiflora Gay

Berberidaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-U-2048.

Berberis cretica L.

Berberidaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe, eastern-W-272.

Berberis darwinii Hook.

Berberidaceae
Total N° of Refs: 63
Global Risk Score: 14.4
Rating: Medium
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
Weed of: Pastures
References: Australia-E-289, Australia-E-72, United Kingdom-N-40, New Zealand-E-246, Global-EI-152, Global-N-85, United States of America-N-101, New Zealand-N-280, Australia-E-296, Australia-E-155, New Zealand-EW-181, Australia-N-176, Australia-N-198, New Zealand-EW-225, Australia-C-401, Australia-N-945, United Kingdom-C-314, Australia-E-380, Australia-E-327, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Global-E-649, Australia-AEN-310, United States of America-E-736, United Kingdom-CN-812, Australia-W-853, Australia-W-869, Australia-E-880, Ireland-N-894, New Zealand-N-919, New Zealand-W-964, Australia-N-354, United Kingdom-N-1006, Iceland-N-1006, Australia-N-1049, Europe-N-819, New Zealand-E-505, Belgium-U-1220, Australia-E-1259, Australia-X-1319, Global-W-1376, Global-I-1404, Global-E-1449, Australia-E-1456, New Zealand-X-1542, Global-CD-1611, New Zealand-A-1624, Australia-NX-1845, France-N-1941, France-W-1943, Australia-N-1959, New Zealand-ED-2023, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Australia-W-1977, Belgium-W-1977, France-W-1977, Ireland-W-1977, New Zealand-W-1977, United Kingdom-W-1977.

Berberis darwinii Hook. x Berberis empetrifolia Lam.
Berberidaceae
Accepted name: *Berberis x stenophylla*
Hance
Total N° of Refs: 9
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-519,
United Kingdom-CN-812, Ireland-W-894,
Global-CD-1611.

Berberis diaphana Maxim.
Berberidaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Berberis dictyophylla Franch.
Berberidaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Berberis diversifolia (Sweet) Steud.
Berberidaceae
Accepted name: *Berberis aquifolium* Pursh
Total N° of Refs: 35
References: Ireland-W-894.

Berberis dulcis Sweet
Berberidaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-380.

Berberis erythroclada Ahrendt
Berberidaceae
Total N° of Refs: 1
Major Pathway/s: Crop
Weed of: Pastures
References: Nepal-A-1792.

Berberis fendleri A. Gray
Berberidaceae
Total N° of Refs: 4
Habit: Shrub
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal
References: United States of America-W-
218, United States of America-A-87, New
Zealand-Q-1879, New Zealand-Q-2086.

Berberis floribunda Wall. ex G. Don
Berberidaceae
Total N° of Refs: 3
Global Risk Score: 0.24
Rating: Low
Origin: C Asia, E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-354, Australia-N-
1202, Australia-E-1456.

Berberis fortunei Lindl.
Berberidaceae
Synonym/s (n° of refs): *Mahonia fortunei*
(Lindl.) Fedde (3)
Total N° of Refs: 3
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans

Berberis gagnepainii C. K. Schneid.
Berberidaceae
Synonym/s (n° of refs): *Berberis x*
hybridogagnepainii J.V.Suringar (4)
Total N° of Refs: 17
Global Risk Score: 2.4
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314,
Europe-N-482, United Kingdom-N-519,
United Kingdom-CN-812, United
Kingdom-N-1006, Europe-N-819,
Belgium-U-1220, Global-W-1324, Global-
CD-1611, Chile-I-1872, Belgium-W-1977,
Chile-W-1977, United Kingdom-W-1977.

Berberis glaucocarpa Stapf
Berberidaceae
Total N° of Refs: 30
Global Risk Score: 2.88
Rating: Low
Habit: Tree
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals, Escapee
Weed of: Pastures
References: New Zealand-E-246, Global-
N-85, New Zealand-N-280, New Zealand-
EW-181, New Zealand-W-165, New
Zealand-EW-225, United Kingdom-C-314,
New Zealand-NW-425, New Zealand-X-
495, United Kingdom-N-519, New
Zealand-N-534, New Zealand-N-15,
Global-I-629, Global-E-649, United
Kingdom-CN-812, New Zealand-N-919,
New Zealand-W-964, New Zealand-E-328,
New Zealand-E-505, Global-W-1376,
Global-I-1404, Global-CD-1611, New
Zealand-A-1624, New Zealand-Q-1879,
New Zealand-ED-2023, New Zealand-N-
2048, New Zealand-Q-2086, New Zealand-
E-483, New Zealand-W-1977, United
Kingdom-W-1977.

Berberis haematocarpa Wooton
Berberidaceae
Accepted name: *Mahonia haematocarpa*
(Woot.) Fedde
Synonym/s (n° of refs): *Mahonia*
haematocarpa (Wooton) Fedde (1)
Total N° of Refs: 5
Habit: Shrub
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: United States of America-A-
87, New Zealand-Q-1879, New Zealand-Q-
2086.

Berberis heteropoda Schrenk ex Fisch. & C.A.Mey.
Berberidaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Berberis hookeri Lem.
Berberidaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Mediterranean,
Tropical
Origin: C Asia, E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-N-314.

Berberis hybridogagnepainii J. V. Suringar
Berberidaceae
Accepted name: *Berberis x*
hybridogagnepainii J. V. Suringar
Total N° of Refs: 5
References: Belgium-W-1977.

Berberis x hybridogagnepainii J.V.Suringar
Berberidaceae
Accepted name: parents = *Berberis*
gagnepainii C.K.Schneid. x *Berberis*
verruculosa Hemsl. & E.H.Wilson
Synonym/s (n° of refs): *Berberis*
hybridogagnepainii J. V. Suringar (1)
Total N° of Refs: 18
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314,
Belgium-U-1294, Belgium-U-1220,
Global-CD-1611.

Berberis ilicifolia G.Forst.
Berberidaceae
Total N° of Refs: 1
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Falkland Islands-nC-1251.

Berberis integerrima Bunge

Berberidaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Berberis japonica (Thunb.) R.Br.

Berberidaceae
Synonym/s (n° of refs): Mahonia japonica (Thunb.) DC. (8)
Total N° of Refs: 10
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-E-80, New Zealand-N-2048.

Berberis julianae C. K. Schneid.

Berberidaceae
Total N° of Refs: 29
Global Risk Score: 4.8
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, United Kingdom-N-519, Austria-UC-708, Hungary-U-809, United Kingdom-CN-812, United States of America-N-101, United Kingdom-N-1006, Europe-N-819, Belgium-U-1220, Hungary-U-1255, Global-I-1404, Slovakia-U-1484, Czech Republic-U-1522, Austria-W-1609, Germany-W-1609, Global-CD-1611, Czech Republic-U-1731, United States of America-E-1736, Chile-I-1872, Switzerland-U-1990, Armenia-W-1977, Austria-W-1977, Belgium-W-1977, Chile-W-1977, Czech Republic-W-1977, Germany-W-1977, Portugal-W-1977, Slovakia-W-1977, United Kingdom-W-1977.

Berberis julianiae Schneid.

Berberidaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: United States of America-N-101.

Berberis koreana Palib.

Berberidaceae
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Berberis levis Franch.

Berberidaceae
Total N° of Refs: 2
References: Chile-I-1872, Chile-W-1977.

Berberis lomariifolia (Takeda) Laferr.

Berberidaceae
Synonym/s (n° of refs): Mahonia lomariifolia Takeda (2)
Total N° of Refs: 5
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-X-1693, New Zealand-U-2048, Australia-W-1977.

Berberis microphylla G. Forst.

Berberidaceae
Total N° of Refs: 1
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Falkland Islands-N-1251.

Berberis napaulensis (DC.) Spreng.

Berberidaceae
Synonym/s (n° of refs): Mahonia acanthifolia G. Don (1)
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans

Berberis nervosa Pursh

Berberidaceae
Synonym/s (n° of refs): Mahonia nervosa (Pursh) Nutt. (2)
Total N° of Refs: 2
Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans

Berberis x ottawensis C.K.Schneid.

Berberidaceae
Accepted name: parents = Berberis thunbergii DC. x Berberis vulgaris L.
Total N° of Refs: 5
Global Risk Score: 1.44
Rating: Low
Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Canada and United States of America-NI-725, Europe-N-819, Belgium-U-1220, Global-CD-1611.

Berberis ottawensis C.K. Schneid.

Berberidaceae
Total N° of Refs: 1
References: Belgium-W-1977.

Berberis parvifolia Sprague, nom. illeg.

Berberidaceae
Accepted name: Berberis wilsoniae Hemsl. var. parvifolia Ahrendt
Total N° of Refs: 19
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Armenia-W-1977.

Berberis pinnata Lag.

Berberidaceae
Synonym/s (n° of refs): Mahonia pinnata (Lag.) Fedde (6)
Total N° of Refs: 7
Habit: Shrub
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Australia-N-354.

Berberis poiretii C.K.Schneid.

Berberidaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Berberis polyantha Hemsl.

Berberidaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Berberis pruinosa Franch.

Berberidaceae
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Berberis regaliana Koehne ex C.K.Schneid.

Berberidaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Berberis repens Lindl.

Berberidaceae
Synonym/s (n° of refs): Berberis aquifolium Pursh var. repens (Lindley) H. Scoggan (1), Mahonia repens (Lindl.) G. Don (5)
Total N° of Refs: 8
Habit: Shrub
Preferred Climate/s: Dryland
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Canada-A-642, Armenia-W-1977.

Berberis x rubrostilla Chitt.

Berberidaceae

Accepted name: probable parents = *Berberis wilsoniae* Hemsl.? x *Berberis aggregata* C.K.Schneid.

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Global-CD-1611.

Berberis ruscifolia Lam.

Berberidaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop

References: South America-W-295.

Berberis sargentiana C. K. Schneid.

Berberidaceae

Total N° of Refs: 3

Global Risk Score: 0.24

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, Chile-I-1872, Chile-W-1977.

Berberis sieboldii Miq.

Berberidaceae

Total N° of Refs: 2

Habit: Shrub

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Chile-I-1872, Chile-W-1977.

Berberis sinensis Desf.

Berberidaceae

Accepted name: *Berberis chinensis* Poir.

Total N° of Refs: 2

References: Chile-I-1872, Chile-W-1977.

Berberis soulieana C.K.Schneid.

Berberidaceae

Synonym/s (n° of refs): *Berberis stenophylla* Hance (5)

Total N° of Refs: 9

Habit: Tree

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: New Zealand-N-280, New Zealand-N-534, New Zealand-N-919, New Zealand-N-2048.

Berberis spp. L.

Berberidaceae

Total N° of Refs: 3

ToxicReferences: Australia-N-198, United States of America-X-229, Chile-A-931.

Berberis x stenophylla Hance

Berberidaceae

Accepted name: parents = *Berberis darwinii* Hook. x *Berberis empetrifolia* Lam.Synonym/s (n° of refs): *Berberis darwinii* Hook. x *Berberis empetrifolia* Lam. (4)

Total N° of Refs: 9

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Ireland-U-894, Europe-N-819, Global-CD-1611, France-W-1977.

Berberis stenophylla Hance

Berberidaceae

Accepted name: *Berberis soulieana* C.K.Schneid.

Total N° of Refs: 9

References: United Kingdom-N-1006, Iceland-N-1006, Chile-I-1872, Chile-W-1977, Ireland-W-1977.

Berberis thunbergii DC.

Berberidaceae

Synonym/s (n° of refs): *Berberis thunbergii* cv. *Kelleriis* DC., *Berberis thunbergii* cv. *Rose Glow* DC.

Total N° of Refs: 116

Global Risk Score: 14.4

Rating: Medium

Habit: Shrub

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Forestry, Orchards & Plantations

References: United States of America-E-411, Global-W-23, Finland-C-42, United States of America-E-80, Global-NXZW-85, United States of America-E-222, United States of America-N-101, Canada-W-4, Global-EI-132, United States of America-EI-224, United States of America-E-133, United States of America-CE-142, United States of America-W-161, United States of America-E-102, eastern North America-EI-195, United States of America-W-218, United States of America-E-346, United Kingdom-C-314, Australia-E-380, United States of America-EN-303, United Kingdom-N-519, United States of America-I-628, Canada-A-642, Ukraine-CR-643, Norway-CN-644, Global-E-649, Austria-UC-708, Denmark-CN-711, Canada and United States of America-NI-725, Canada-UC-756, North America-E-784, United States of America-E-151, Global-W-788, Hungary-U-809, United Kingdom-CN-812, Australia-W-853, United States of America-X-229, Ireland-U-894, United States of America-N-904, Australia-N-354, Germany-N-1006, United Kingdom-N-1006, Netherlands-N-1006, Norway-N-1006, Sweden-N-1006, Australia-N-1049, Europe-N-819, Global-W-148, United States of America-W-1103, United States of America-AE-1156, United Kingdom-W-1175, China-N-1215, Belgium-U-1220, Norway-N-1243, United States of America-E-1244, Hungary-U-1255, United States of America-A-1275, Global-W-1324, China-N-1344, Global-W-1349, Global-W-1376, Global-I-1404, Global-E-1449, Slovakia-U-1484, Australia-N-1501, Czech Republic-U-1522, Norway-N-1535, Canada-A-1538, Australia-I-1544, Japan-I-1544, United States of America-I-1544, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Canada-A-87, United States of America-A-87, Latvia-N-1014, South Africa-E-1646, Global-CD-1611, Czech Republic-U-1731, Russia-N-1499, United States of America-E-1736, Europe-UNI-1740, Russia-C-1671, United States of America-I-1773, Sweden-N-1802, Canada-G-1855, Chile-I-1872, Russia-N-1919, -I-, Estonia-N-1997,

Ukraine-U-2014, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Georgia-W-1977, Germany-W-1977, Ireland-W-1977, Latvia-W-1977, Netherlands-W-1977, Poland-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Berberis thunbergii DC. 'Kelleriis'

Berberidaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-W-656.

Berberis thunbergii DC. 'Rose Glow'

Berberidaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-W-656.

Berberis trifoliolata Moric.

Berberidaceae
Accepted name: Mahonia trifoliolata (Moric.) Fedde
Synonym/s (n° of refs): Mahonia trifoliolata (Moric.) Fedde (1)
Total N° of Refs: 5
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: United States of America-A-87, New Zealand-Q-1879, New Zealand-Q-2086.

Berberis umbellata Wall. ex G. Don

Berberidaceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: India-A-1124.

Berberis verruculosa Hemsl. & E. H. Wilson

Berberidaceae
Total N° of Refs: 5
Global Risk Score: 2.4
Rating: Low
Habit: Shrub
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611, Chile-I-1872, Poland-U-2062, Chile-W-1977.

Berberis vulgaris L.

Berberidaceae
Synonym/s (n° of refs): Berberis vulgaris cv. Royal Cloak L.
Total N° of Refs: 83
Global Risk Score: 24
Rating: High
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Livestock, Water, Escapee
Seed Longevity: Transient
Weed of: Cereals
References: Global-W-23, Australia-W-269, United Kingdom-N-40, Finland-C-42, United States of America-AC-49, Australia-W-54, United States of America-E-80, Global-N-108, Global-NXZW-85, United States of America-E-222, United States of America-N-101, New Zealand-N-280, United States of America-E-224, United States of America-E-133, United States of America-W-161, Canada and United States of America-XW-299, eastern North America-EI-195, Europe, eastern-AW-272, United States of America-W-218, Australia-C-401, Australia-E-380, United States of America-W-303, New Zealand-N-534, Canada-A-642, Ukraine-NR-643, Australia-N-310, Denmark-N-711, Canada and United States of America-NI-725, Canada-UC-756, North America-E-784, United States of America-E-151, North America-X-790, Ireland-EN-793, Australia-W-853, Australia-W-869, United States of America-X-229, Australia-E-880, Ireland-N-894, United States of America-N-904, New Zealand-N-919, Australia-N-354, Iceland-N-1006, Norway-N-1006, Sweden-N-1006, Australia-N-1049, Global-N-1059, Europe-N-819, United States of America-W-1103, Norway-N-1243, Global-W-1349, Finland-W-1356, Global-W-1376, Global-I-1404, Australia-E-1456, Austria-N-1531, Ireland-N-1608, Denmark-W-1609, Sweden-W-1609, New Zealand-A-87, Australia-A-87, Canada-A-87, United States of America-A-87, Europe-ZD-1576, Global-CD-1611, United States of America-E-1736, Sweden-N-1802, Canada-G-1855, Chile-I-1872, Russia-N-1919, Australia-WD-1934, -I-, Ukraine-N-2014, New Zealand-N-2048, Poland-R-2062, northern European towns-W-2095, Russia-I-2107, Australia-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Ireland-W-1977, Portugal-W-1977, Russian Federation-W-1977, Sweden-W-1977.

Berberis vulgaris L. subsp. vulgaris

Berberidaceae
Total N° of Refs: 1
References: Global-N-85.

Berberis vulgaris L. 'Royal Cloak'

Berberidaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-W-656.

Berberis x wagneri hort. ex Koehne

Berberidaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-N-1220, Belgium-W-1977.

Berberis wilsoniae Hemsl. & Wils

Berberidaceae
Synonym/s (n° of refs): Berberis parvifolia Sprague, nom. illeg. (1), Berberis wilsoniae Hemsl. var. stapfiana (C.K.Schneid.) C.K.Schneid. (1)
Total N° of Refs: 20
Global Risk Score: 4.8
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: New Zealand-N-280, United Kingdom-C-314, Australia-E-380, United Kingdom-N-519, United Kingdom-CN-812, Ireland-U-894, New Zealand-N-919, United Kingdom-N-1006, Europe-N-819, Belgium-U-1294, Global-W-1324, Belgium-U-1220, Global-CD-1611, Chile-I-1872, New Zealand-N-2048, Belgium-W-1977, Chile-W-1977, United Kingdom-W-1977.

Berberis wilsoniae Hemsl. var. stapfiana (C.K.Schneid.) C.K.Schneid.

Berberidaceae
Total N° of Refs: 19
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-U-2048.

Berbis vulgaris L.

Berberidaceae
Total N° of Refs: 1
Weed of: Cereals
References: Global-A-243.

Berchemia scandens (Hill) K.Koch

Rhamnaceae
Total N° of Refs: 4
Global Risk Score: 0.72
Rating: Low
ToxicPreferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, Mexico-N-791, Global-W-1349, United States of America-A-87.

Bergenia ciliata (Haw.) Sternb.

Saxifragaceae

Synonym/s (n° of refs): *Bergenia x schmidtii* (Regel) Silva-Tar

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: United Kingdom-U-314.

Bergenia cordifolia (Haw.) Sternb.

Saxifragaceae

Accepted name: *Bergenia crassifolia* (L.)

Fritsch

Total N° of Refs: 63

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Finland-C-42, United Kingdom-U-314, Austria-UC-708, Europe-N-819, Norway-N-1243, Norway-N-1535, New Zealand-N-1543, Austria-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Poland-U-1716, Europe-N-1740, Poland-U-2062.

Bergenia crassifolia (L.) Fritsch

Saxifragaceae

Synonym/s (n° of refs): *Bergenia cordifolia* (Haw.) Sternb. (14)

Total N° of Refs: 63

Global Risk Score: 2.4

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40, Finland-C-42, Australia-N-198, United Kingdom-C-314, Czech Republic-U-400, United Kingdom-N-519, Switzerland-N-653, Austria-UC-708, Lithuania-I-737, United Kingdom-C-812, Portugal-N-1006, France-N-1006, Liechtenstein-N-1006, Portugal-N-898, Europe-N-819, Iberian Peninsular-N-1147, Norway-N-1243, Italy-U-251, Italy-N-1265, Global-W-1324, Czech Republic-U-1522, Norway-N-1535, Austria-W-1609, Denmark-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Lithuania-UC-1652, Global-CD-1611, Czech Republic-U-1731, Croatia-N-1747, Chile-I-1872, Italy-U-1887, Switzerland-U-1990, New Zealand-U-2048, Austria-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Italy-W-1977, Liechtenstein-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Portugal-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Bergenia purpurascens (Hook. f. & Thomson) Engl.

Saxifragaceae

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United Kingdom-U-314.

Bergenia x schmidtii (Regel) Silva-Tar

Saxifragaceae

Accepted name: parents = *Bergenia ciliata*(Haw.) Stenb. x *Bergenia crassifolia* (L.)

Fritsch

Total N° of Refs: 9

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Austria-UC-708, Australia-N-1049, Europe-N-819, Belgium-U-1220, Belgium-U-1294, Austria-W-1609, Global-CD-1611, Austria-W-1977, Belgium-W-1977.

Bergenia stracheyi (Hook. f. & Thoms.) Engl.

Saxifragaceae

Total N° of Refs: 3

Habit: Herb

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Democratic Republic of Korea-W-1977, Republic of Korea-W-1977, South Korea-U-2113, North Korea--.

Bergera koenigii L.

Rutaceae

Synonym/s (n° of refs): *Murraya koenigii* (L.) Spreng. (13)

Total N° of Refs: 20

Origin: C Asia, E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-N-85, Australia-N-354, Australia-W-1210, Singapore-U-1290, Singapore-U-1839, India-N-2109, Singapore-W-1977.

Bergia aestivosa Wight & Arn.

Elatinaceae

Total N° of Refs: 2

Weed of: Cotton, Orchards & Plantations

References: Pakistan-A-1169, Pakistan-A-1913.

Bergia ammannioides Roxb.

Elatinaceae

Total N° of Refs: 13

Preferred Climate/s: Subtropical, Tropical
Weed of: Bananas, Orchards and Plantations

References: Indonesia-A-170, Philippines-W-412, Asia-W-204, China-W-431, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Philippines-A-87, India-A-87, India-A-1034, India-W-1672, Tajikistan-A-1674, Taiwan-W-1748, India-A-1936.

Bergia capensis L.

Elatinaceae

Total N° of Refs: 26

Global Risk Score: 4.32

Rating: Low

Aqua - Habit: annual/perennial Herb

Preferred Climate/s: Mediterranean, Tropical

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Water

Weed of: Cereals

References: Indonesia-A-170, southeast Asia-W-191, Europe-NID-482, China-W-431, Mediterranean-I-775, Spain-W-807, Mediterranean-W-951, Spain-N-1006, Europe-N-819, Global-A-1233, Peru-N-1293, south and southeast Asia-A-1320, Spain--1454, Cuba-N-1505, India-A-87, Spain-A-87, Bangladesh-A-87, Caribbean Netherlands-N-1012, India-W-1672, India-A-1936, Cuba-NI-2055, India-A-2084, Bonaire-W-1977, Burkina Faso-W-1977, Cuba-W-1977, Greece-W-1977.

Bergia texana (Hook.) Seub. ex Walp.

Elatinaceae

Total N° of Refs: 2

Habit: annual Herb

References: United States of America-W-161, Australia-Q-1123.

Bergia verticillata Willd.

Elatinaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1320.

Berkheya annectens Harv.

Asteraceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

References: South Africa-AW-121.

Berkheya erysithales (DC.) Roessl.

Asteraceae

Total N° of Refs: 1

Origin: Africa

References: South Africa-W-158.

Berkheya heterophylla O.Hoffmann

Asteraceae
Total N° of Refs: 2
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals,
Livestock, Sheep
References: United States of America-N-101, United Kingdom-UZD-314.

**Berkheya heterophylla (Thunb.)
O.Hoffm. var. heterophylla**

Asteraceae
Total N° of Refs: 1
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-ZR-121.

Berkheya macrocephala J. M. Wood

Asteraceae
Total N° of Refs: 2
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-W-158,
Australia--, Australia-Q-1123.

Berkheya multijuga (DC.) Roessler

Asteraceae
Total N° of Refs: 1
References: Australia--, Australia-Q-1123.

Berkheya pinnatifida (Thunb.) Thell.

Asteraceae
Total N° of Refs: 3
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals,
Livestock, Sheep
References: South Africa-AR-121, United
Kingdom-UZD-314, Lesotho-AR-121.

**Berkheya purpurea (DC.) Hook. f. ex
Mast.**

Asteraceae
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Berkheya radula (Harv.) De Wild.

Asteraceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: South Africa-R-121.

**Berkheya rigida (Thunb.) Bol. & Wolley-
Dod ex Levyns**

Asteraceae
Total N° of Refs: 29
Global Risk Score: 2.88
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans, Animals,
Livestock, Sheep
References: Australia-E-72, Global-NW-85,
South Africa-R-121, Australia-X-147,
South Africa-W-158, Australia-N-176,
Australia-N-198, Australia-N-945, United
Kingdom-UZD-314, Australia-E-327,
Global-I-629, Australia-EN-7, Australia-N-855,
Australia-N-856, Australia-W-869,
Australia-N-354, Global-A-1207,
Australia-E-1261, Australia-X-1319,
Australia-N-1450, Australia-E-1456,
Australia-X-62, Australia-A-87, Australia-
N-1902, Australia-NX-1845, New Zealand-
Q-1879, Australia-N-1959, New Zealand-
Q-2086, Australia-W-1977.

Berkheya setifera DC.

Asteraceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Dryland
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Berkheya speciosa O.Hoffm.

Asteraceae
Total N° of Refs: 1
References: Australia--, Australia-Q-1123.

Berlandiera lyrata Benth.

Asteraceae
Total N° of Refs: 1
Global Risk Score: 1.2
Rating: Low
Preferred Climate/s: Dryland, Subtropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

**Bernardia sidoides (Klotzsch) Müell.
Arg.**

Euphorbiaceae
Total N° of Refs: 1
Habit: Tree
References: Nicaragua-N-1796.

Berrya javanica (Turcz.) Burret

Malvaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Berteroa incana (L.) DC.

Brassicaceae

Synonym/s (n° of refs): *Alyssum incanum* L. (1)

Total N° of Refs: 118

Global Risk Score: 28.16

Rating: High

Habit: b/p Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles, Escapee

Seed Longevity: Short Term

Weed of: Cereals, Pastures, Vegetables

References: North America-EW-21, Global-W-23, United Kingdom-U-40, Finland-N-42, United States of America-E-80, Global-NXZW-85, Europe-A-94, United States of America-N-101, Canada-W-4, United States of America-W-161, United States of America-W-174, United States of America-N-426, United States of America-AW-210, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, United Kingdom-UZ-314, Czech Republic-NZI-400, Canada-E-104, Iceland-U-507, China-W-431, United Kingdom-N-519, United States of America-A-543, Canada-A-642, Norway-N-644, Switzerland-N-653, Denmark-N-711, Canada and United States of America-N-725, Canada-UC-756, United States of America-E-151, North America-X-790, Japan-N-794, France-I-764, United Kingdom-N-812, United States of America-X-229, United States of America-N-904, Germany-N-907, Belgium-N-1006, Czechoslovakia-N-1006, Denmark-N-1006, Germany-N-1006, United Kingdom-N-1006, Netherlands-N-1006, Norway-N-1006, Slovenia-N-1006, Sweden-N-1006, Europe-N-819, Poland-G-1122, United States of America-N-1162, Poland-R-1219, Belgium-N-1220, Serbia-W-1238, Norway-N-1243, France-I-1273, Japan-N-1278, Global-W-1324, Global-W-1349, Finland-AW-1356, Slovakia-N-1484, Global-ZD-1495, France-N-1516, Norway-N-1535, Canada-X-1538, Panarctic-U-1596, United States of America-N-1603, United States of America-N-1607, Denmark-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Canada-A-87, Russia-A-87, United States of America-A-87, Canadian northwest Territories-N-1011, Serbia-W-1031, Germany-ZD-1655, Global-CZD-1611, Global-ZD-1581, Russia-N-1681, Russia-N-1682, Russia-W-1687, Iceland-U-1552, France-N-1438, United States of America-E-1736, Europe-UNI-1740, Serbia-R-1771, Russia-W-1671, Ukraine-N-1798, Sweden-N-1802, Canada-G-1855, France-N-1940, France-N-1941, France-NI-1942, France-W-1943, Germany-R-1948, -I-, Russia-N-1988, Switzerland-N-1990, Kosovo-R-2003, Russia-A-2034, -A-2058, Poland-A-2059,

Poland-R-2062, Russia-A-2063, Slovakia-A-2079, Poland-A-2110, Belarus-W-1977, Belgium-W-1977, Canada-W-1977, France-W-1977, Iceland-W-1977, Japan-W-1977, Netherlands-W-1977, Poland-W-1977, Russian Federation-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Berteroa incana (L.) DC. subsp. incana

Brassicaceae

Total N° of Refs: 3

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-N-1522, Czech Republic-N-1731, Czech Republic-W-1977.

Berteroa incana (L.) DC. subsp. stricta Stoj. & Stef.

Brassicaceae

Total N° of Refs: 2

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-U-1522, Czech Republic-U-1731.

Berteroa mutabilis (Vent.) DC.

Brassicaceae

Total N° of Refs: 8

Preferred Climate/s: Mediterranean

Weed of: Grapevines

References: United States of America-N-101, Europe, eastern-W-272, Austria-U-708, Europe-N-819, Global-W-1324, Austria-W-1609, Bosnia and Herzegovina-A-1862, Austria-W-1977.

Berteroa stricta Boiss. & Heldr.

Brassicaceae

Total N° of Refs: 1

Origin: Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-UZ-400.

Bertholletia excelsa Bonpl.

Lecythidaceae

Accepted name: *Bertholletia nobilis* Miers

Total N° of Refs: 5

Global Risk Score: 4.32

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Animals

References: Federated States of Micronesia-N-230, Dominican Republic-I-877, Caribbean-NI-1201, Brazil-U-1559, Eastern Caribbean-N-1742.

Bertholletia nobilis Miers

Lecythidaceae

Synonym/s (n° of refs): *Bertholletia excelsa* Bonpl. (5)

Total N° of Refs: 5

Major Pathway/s: Ornamental

Dispersed by: Humans

Berula erecta (Huds.) Coville

Apiaceae

Synonym/s (n° of refs): *Sium angustifolium* L. (1), *Sium erectum* Huds. (1)

Total N° of Refs: 28

Global Risk Score: 14.4

Rating: Medium

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Am, E Asia, Europe, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Horse, Livestock, Water

Seed Longevity: Short Term

References: United States of America-ED-80, Global-N-85, United States of America-W-161, Europe, eastern-W-272, Australia-N-945, South Africa-WD-113, United Kingdom-N-519, United States of America-N-86, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Mexico-I-878, Mexico-W-890, India-N-914, Australia-N-354, Australia-N-1049, Mexico-W-1226, Serbia-W-1238, Australia-N-1450, Global-ZD-1492, Iran-A-1619, Australia-N-1902, Mexico-I-2026, Australia-W-1977.

Berzelia intermedia (D.Dietr.) Schltldl.

Bruniaceae

Total N° of Refs: 1

Habit: Shrub

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-85.

Beschorneria spp. Kunth

Asparagaceae

Total N° of Refs: 4

Preferred Climate/s: Subtropical

Origin: N Am

References: Cuba-N-1505, Cuba-N-2024, Cuba-N-2055, Cuba-W-1977.

Bessera elegans J.H. Schultes

Liliaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Mexico-W-890, Mexico-W-1226.

Beta lomatogona Fisch. & C.A. Mey.

Chenopodiaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop
Weed of: Cereals, Sunflowers
References: Turkey-A-1465.

Beta macrocarpa Guss.

Chenopodiaceae
Accepted name: *Beta vulgaris* subsp. *macrocarpa*
Total N° of Refs: 122
Global Risk Score: 1.44
Rating: Low
Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean
Major Pathway/s: Contaminant, Crop
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Cereals, Orchards & Plantations
References: Spain-A-417, Europe-N-482, Denmark-U-711, Europe-N-819, Belgium-UD-1220, Denmark-W-1609, Morocco-A-1752, Morocco-A-1361, Belgium-W-1977, Denmark-W-1977.

Beta maritima L.

Chenopodiaceae
Accepted name: *Beta vulgaris*
Total N° of Refs: 114
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-N-1049, Austria-W-1609.

Beta procumbens C. Sm.

Chenopodiaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: United States of America-N-101.

Beta spp. L.

Chenopodiaceae
Total N° of Refs: 1
References: Greece-W-1240.

Beta trigyna Waldst. & Kit.

Chenopodiaceae
Total N° of Refs: 27
Global Risk Score: 1.44
Rating: Low
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans
References: Global-W-85, United Kingdom-UZ-314, Czech Republic-U-400, United Kingdom-N-519, Austria-U-708, Hungary-U-809, United Kingdom-N-812, Ireland-U-894, United Kingdom-N-1006, Europe-N-819, Belgium-U-1220, Hungary-U-1255, Sardinia-N-1336, Czech Republic-U-1522, Austria-W-1609, Czech Republic-U-1731, Sardinia-N-1393, Sardinia-AU-1824, Sardinia-U-1917, France-R-1942, Serbia-R-2057, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Czech Republic-W-1977, France-W-1977, United Kingdom-W-1977.

Beta vulgaris L.

Chenopodiaceae
Synonym/s (n° of refs): *Beta macrocarpa* Guss. (10), *Beta maritima* L. (2), *Beta vulgaris* L. var. *altissima* D II (1), *Beta vulgaris* L. var. *ciela* L. (3), *Beta vulgaris* L. subsp. *ciela* (L.) W. D. J. Koch (8), *Beta vulgaris* L. subsp. *maritima* (L.) Arcang. (26), *Beta vulgaris* L. subsp. *vulgaris* (44)
Total N° of Refs: 206
Global Risk Score: 33.6
Rating: Extreme
Toxic - Habit: Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Flyers, Vehicles, Water, Escapee
Seed Longevity: Long Term
Weed of: Canola, Cereals, Cotton, Cucurbits/Melons, Lupins, Orchards & Plantations, Pastures, Pome Fruits, Sunflowers
References: Egypt-W-221, United States of America-CW-34, Australia-E-72, Finland-C-42, Global-N-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, western Asia-A-115, United States of America-W-116, New Zealand-EW-181, Australia-N-176, Egypt-A-185, western Europe-A-253, Mexico-W-199, Europe, eastern-W-272, Australia-N-945, Spain-A-417, Czech Republic-U-400, Tunisia-W-527, New Zealand-N-15, Egypt-A-554, Israel-A-89, Canada and United States of America-N-725, Mexico-W-735, United States of America-N-86, Chile-N-765, Mexico-N-791, Belize-N-850, Mexico-I-878, Mexico-W-890, Germany-U-907, Mexico-A-915, United Kingdom-CZ-944, United States of America-W-946, Argentina-I-983, Australia-N-354, France-N-1006, France-N-1006, Portugal-N-1006, Australia-N-1049, Portugal-N-898, Europe-N-819, United Kingdom-A-322, Saudi Arabia-A-25, New Zealand-E-505, Bosnia and Herzegovina-N-1140, Iberian Peninsular-N-1147, Spain-U-1149, Egypt-A-1171, Mexico-W-1226, Chile-N-1229, Turkey--1412, Spain-U-1454, Spain-U-1455, Slovakia-U-1484, Mexico-N-1500, Europe-A-1539, New Zealand-N-1543, North Korea-N-1600, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Russia-W-1609, Egypt-A-87, Iraq-A-87, Israel-A-87, Portugal-A-87, Morocco-A-87, United States of America-A-87, Egypt-A-1028, Global-CD-1611, Australia-ZD-1675, Czech Republic-I-1731, India-N-1370, Sweden-N-1802, Finland-A-1815, Oman-A-1870, Chile-I-1872, Mexico-N-1881, Egypt-A-1922, Chile-R-1949, Saudi Arabia-A-1951, Venezuela-N-1976, Russia-N-1989, Switzerland-U-1990, Estonia-N-1997, Tunisia-A-2006, Ukraine-U-2014, New Zealand-N-2048, Poland-AN-2059, Spain-A-2083, Egypt-A-2088,

Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Chile-W-1977, Czech Republic-W-1977, France-W-1977, India-W-1977, Mexico-W-1977, New Zealand-W-1977, Peru-W-1977, Portugal-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Switzerland-W-1977.

Beta vulgaris L. var. altissima Döll

Chenopodiaceae

Accepted name: *Beta vulgaris* subsp. *vulgaris* L.

Total N° of Refs: 113

Origin: C Asia, E Asia, Europe

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: North Korea-N-1600.

Beta vulgaris L. var. cicla L.

Chenopodiaceae

Accepted name: *Beta vulgaris* subsp. *vulgaris*

Total N° of Refs: 115

Habit: Herb

Preferred Climate/s: Tropical

Origin: Africa, Europe, S Am

Major Pathway/s: Herbal, Ornamental, Pasture

Dispersed by: Humans, Escapee

References: Gal pagos Islands-CN-1157, Bolivia-N-1630, Global-CD-1611.

Beta vulgaris L. var. rapa Dumort.

Chenopodiaceae

Total N° of Refs: 1

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Bolivia-N-1630.

Beta vulgaris L. var. vulgaris

Chenopodiaceae

Total N° of Refs: 2

Habit: Herb

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Gal pagos Islands-CN-1157, Global-CD-1611.

Beta vulgaris L. subsp. cicla (L.) W. D. J. Koch

Chenopodiaceae

Accepted name: *Beta vulgaris* subsp. *vulgaris* L.

Total N° of Refs: 120

Origin: Africa, Europe

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, United Kingdom-N-519, New Zealand-N-534, United Kingdom-U-812, Ireland-U-894, Iceland-N-1006, Global-CD-1611, United Kingdom-W-1977.

Beta vulgaris L. subsp. maritima (L.) Arcang.

Chenopodiaceae

Accepted name: *Beta vulgaris* L.

Total N° of Refs: 138

Global Risk Score: 7.2

Rating: Medium

Preferred Climate/s: Dryland, Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Water

References: Gibraltar-A-515, Chile-N-300, Australia-N-176, Australia-N-198, western Europe-W-70, Australia-N-945, Australia-E-327, United Kingdom-N-519, Tunisia-R-527, Austria-U-708, Denmark-UN-711, Australia-W-853, Australia-N-855, Australia-W-869, Australia-N-354, Portugal-N-1006, Australia-N-1049, Global-N-1059, Egypt-A-19, Chile-N-1348, Australia-N-1450, Saudi Arabia-A-1504, Denmark-W-1609, Sweden-W-1609, Australia-N-1845, Australia-N-1959.

Beta vulgaris L. subsp. vulgaris

Chenopodiaceae

Total N° of Refs: 156

Global Risk Score: 4.48

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Escapee

References: United Kingdom-N-40, Chile-N-300, Global-NW-85, United Kingdom-C-314, United Kingdom-N-519, Portugal-N-662, Austria-UC-708, Denmark-C-711, Portugal-N-718, United Kingdom-U-812, Australia-W-869, Ireland-U-894, New Zealand-N-919, Australia-N-354, Spain-N-1006, Iceland-N-1006, Spain-N-1006, Greece-U-1142, Crete-N-1150, Belgium-U-1220, Norway-N-1243, Italy-N-1265, Spain-U-1270, Sardinia-N-1336, Chile-N-1348, Albania-U-1506, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Global-CD-1611, Croatia-N-1747, Sardinia-N-1393, Sardinia-AU-1824, Sardinia-U-1917, Australia-N-1959, Bosnia and Herzegovina-U-1987, Albania-W-1977, Austria-W-1977, Croatia-W-1977, Denmark-W-1977, Germany-W-1977, Greece-W-1977, Ireland-W-1977, United Kingdom-W-1977.

Beta vulgaris L. subsp. vulgaris x Beta vulgaris L. subsp. maritima (L.) Arcang.

Chenopodiaceae

Total N° of Refs: 1

Habit: annual Herb

Origin: Europe

References: Global-I-937.

Betonica macrantha K. Koch

Lamiaceae

Accepted name: *Stachys macrantha* (K. Koch) Stearn

Total N° of Refs: 15

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Norway-N-1535, Norway-W-1609.

Betonica officinalis L.

Lamiaceae

Accepted name: *Stachys officinalis* (L.) Trevis.

Total N° of Refs: 20

Global Risk Score: 2.16

Rating: Low

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

Weed of: Cereals

References: Norway-N-1535, Norway-W-1609, Russia-W-1671, Poland-C-1841, Poland-A-2061.

Betula alba L.

Betulaceae

Accepted name: *Betula pubescens* Ehrh.

Total N° of Refs: 22

Global Risk Score: 0.72

Rating: Low

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Finland-A-87.

Betula albosinensis Burkill

Betulaceae

Total N° of Refs: 1

Global Risk Score: 0.72

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Australia-E-380.

Betula alleghaniensis Britton

Betulaceae

Synonym/s (n° of refs): *Betula lutea* Michx. f. (1)

Total N° of Refs: 9

Global Risk Score: 6.48

Rating: Low

Habit: Tree

Origin: N Am

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Wind, Escapee

References: United States of America-W-218, Canada-C-756, Gal pagos Islands-CN-1157, Estonia-W-1609, United States of America-A-87, North America--, Global-CD-1611, Europe--, Canada-G-1855, Estonia-N-1997.

Betula cordifolia Regel

Betulaceae
Accepted name: *Betula papyrifera* var. *cordifolia*
Total N° of Refs: 15
Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Canada-A-642.

Betula dahurica Pall.

Betulaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-W-1977.

Betula ermanii Cham.

Betulaceae
Total N° of Refs: 3
Global Risk Score: 1.68
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Forestry, Herbal, Ornamental
Dispersed by: Humans
References: Chile-I-1872, Armenia-W-1977, Chile-W-1977.

Betula fontinalis Sarg.

Betulaceae
Accepted name: *Betula occidentalis* Hook.
Total N° of Refs: 8
Global Risk Score: 2.16
Rating: Low
Habit: Shrub
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Horse, Livestock
References: Chile-A-931, Global-ZD-1203, United States of America-ZD-1431.

Betula fruticosa Pall.

Betulaceae
Total N° of Refs: 2
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Norway-W-1609, Russia-N-1919.

Betula glandulosa Michx.

Betulaceae
Total N° of Refs: 3
Global Risk Score: 2.4
Rating: Low
Habit: Shrub
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Canada-A-642, Chile-I-1872, Chile-W-1977.

Betula grossa Sieb. & Zucc.

Betulaceae
Synonym/s (n° of refs): *Betula ulmifolia* Sieb. & Zucc. (1)
Total N° of Refs: 2
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-W-1977.

Betula lenta L.

Betulaceae
Total N° of Refs: 9
Global Risk Score: 18
Rating: High
Toxic - Habit: Tree
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Wind, Escapee
References: United States of America-E-80, United States of America-W-218, Denmark-UC-711, Denmark-W-1609, United States of America-A-87, Global-CD-1611, Chile-I-1872, Chile-W-1977, Denmark-W-1977.

Betula lutea Michx. f.

Betulaceae
Accepted name: *Betula alleghaniensis* Britton
Total N° of Refs: 9
Global Risk Score: 1.2
Rating: Low
Toxic Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Chile-I-1872.

Betula maximowiczii Rupr.

Betulaceae
Total N° of Refs: 1
References: Chile-I-1872.

Betula minor (Tuckerman) Fern.

Betulaceae
Total N° of Refs: 1
References: Canada-A-642.

Betula nana L.

Betulaceae
Total N° of Refs: 7
Global Risk Score: 4.8
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Water
Seed Longevity: Short Term
Weed of: Cereals
References: United Kingdom-N-519, Europe-N-819, Belgium-U-1220, Finland-A-1815, Chile-I-1872, Belgium-W-1977, Chile-W-1977.

Betula neoalaskana Sarg.

Betulaceae
Synonym/s (n° of refs): *Betula papyrifera* Marshall var. *neoalaskana* (Sarg.) Raup (1), *Betula papyrifera* Marsh. subsp. *humilis* (Regel) Hulten (1), *Betula resinifera* Britton, nom. illeg. (1)
Total N° of Refs: 4
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Canada-A-642.

Betula nigra L.

Betulaceae
Total N° of Refs: 10
Global Risk Score: 19.44
Rating: High
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical
Origin: N Am
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Wind, Escapee
References: Australia-W-54, United States of America-W-218, Australia-C-401, Australia-EN-310, Australia-N-354, Global-W-1349, United States of America-A-87, North America--, Global-CD-1611, Chile-I-1872, Australia-W-1977.

Betula occidentalis Hook.

Betulaceae
Synonym/s (n° of refs): *Betula fontinalis* Sarg. (3)
Total N° of Refs: 8
Global Risk Score: 7.2
Rating: Medium
Habit: Tree
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Horse, Livestock
References: United States of America-W-218, Global-ZD-1492, United States of America-A-87, Chile-I-1872, Chile-W-1977.

Betula papyrifera Marsh.

Betulaceae

Synonym/s (n° of refs): *Betula cordifolia* Regel (1), *Betula papyrifera* Marshall var. *commutata* (Regel) Fernald (1), *Betula papyrifera* Marsh. var. *elobata* (Fern.) Sarg. (1), *Betula papyrifera* Marsh. var. *macrostachya* Fern. (1), *Betula papyrifera* Marsh. var. *pensilis* Fern. (1)

Total N° of Refs: 19

Global Risk Score: 12.96

Rating: Medium

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Wind, Escapee

Seed Longevity: Short Term

References: United States of America-W-218, Canada-A-642, Canada-C-756, Belgium-U-1220, Global-W-1349, United States of America-A-87, Global-CD-1611, Canada-G-1855, Chile-I-1872, Russia-N-1919, New Zealand-U-2048, Armenia-W-1977, Belgium-W-1977, Chile-W-1977.

Betula papyrifera Marshall var. commutata (Regel) Fernald

Betulaceae

Accepted name: *Betula papyrifera* Marshall

Total N° of Refs: 15

Global Risk Score: 0.24

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Canada-A-642.

Betula papyrifera Marsh. var. cordifolia (Regel) Fern.

Betulaceae

Total N° of Refs: 1

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Canada-A-642.

Betula papyrifera Marsh. var. elobata (Fern.) Sarg.

Betulaceae

Accepted name: *Betula papyrifera* var. *papyrifera*

Total N° of Refs: 15

References: Canada-A-642.

Betula papyrifera Marsh. var. macrostachya Fern.

Betulaceae

Accepted name: *Betula papyrifera* var. *papyrifera*

Total N° of Refs: 15

References: Canada-A-642.

Betula papyrifera Marshall var. neolaskana (Sarg.) Raup

Betulaceae

Accepted name: *Betula neolaskana*

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Canada-A-642.

Betula papyrifera Marsh. var. pensilis Fern.

Betulaceae

Accepted name: *Betula papyrifera* var. *papyrifera*

Total N° of Refs: 15

References: Canada-A-642.

Betula papyrifera Marsh. var. subcordata (Rydb.) Sarg.

Betulaceae

Accepted name: *Betula x utahensis* Britt.

Total N° of Refs: 1

References: Canada-A-642.

Betula papyrifera Marsh. subsp. humilis (Regel) Hulten

Betulaceae

Accepted name: *Betula neolaskana*

Total N° of Refs: 2

References: Canada-A-642.

Betula pendula Roth

Betulaceae

Synonym/s (n° of refs): *Betula verrucosa* Ehrh. (2)

Total N° of Refs: 57

Global Risk Score: 21.6

Rating: High

Aqua - Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Cattle, Horse, Livestock, Sheep, Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

References: United Kingdom-N-40, United States of America-E-80, Global-NZW-85, United States of America-N-101, Canada-W-4, New Zealand-N-280, New Zealand-EW-181, western Europe-W-70, Australia-E-380, Canada-ED-104, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canada and United States of America-N-725, Global-E-743, Canada-C-756, United States of America-E-151, Global-NI-714, Global-W-788, Australia-W-853, New Zealand-N-919, Argentina-I-983, Australia-N-354, Portugal-N-1006, Europe-N-819, New Zealand-E-505, Poland-G-1122, United States of America-N-1162, Global-W-1376, Global-I-1404, Global-E-1449, Global-ZD-1492, Global-ZD-1495, Austria-N-1531, Canada-EI-1538, Belgium-ZD-1583, Global-CD-1611, Global-ZD-1581, Polar Regions-ZD-1587, United States of America-E-1736, Poland-CD-1841, Australia-N-1845, Canada-G-1855, Chile-I-1872, Australia-WD-1934, Germany-R-1948, -I-, New Zealand-N-2048, Poland-R-2062, northern European towns-W-2095, Argentina-W-1977, Australia-W-1977, Canada-W-1977, Chile-W-1977, New Zealand-W-1977, Portugal-W-1977.

Betula pendula Roth var. pendula

Betulaceae

Total N° of Refs: 2

References: Portugal-N-1006, Portugal-W-1977.

Betula pendula Roth subsp. pendula

Betulaceae

Total N° of Refs: 2

Origin: E Asia, Europe

References: Portugal-N-898, Global-N-85.

Betula pendula Roth. x Betula pubescens Ehrh.

Betulaceae

Accepted name: *Betula x aurata* Borkh.

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-N-519.

Betula platyphylla Sukachev.

Betulaceae
 Synonym/s (n° of refs): *Betula platyphylla* Sukachev var. *szechuanica* (C. K. Schneid.) Rehder (1), *Betula szechuanica* (C.K.Schneid.) C.-A.Jansson (1)
 Total N° of Refs: 4
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: E Asia
 Major Pathway/s: Forestry, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-N-101, Armenia-W-1977.

Betula platyphylla Sukatshev var. platyphylla

Betulaceae
 Total N° of Refs: 1
 References: United States of America-N-101.

Betula platyphylla Sukachev var. szechuanica (C. K. Schneid.) Rehder

Betulaceae
 Accepted name: *Betula platyphylla* Sukachev
 Total N° of Refs: 3
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-N-101.

Betula populifolia Marshall

Betulaceae
 Total N° of Refs: 6
 Global Risk Score: 4.8
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean, Tropical
 Origin: N Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Wind
 References: United States of America-W-218, Canada-A-642, Global-W-1349, United States of America-A-87, North America--, Chile-I-1872, Chile-W-1977.

Betula pubescens Ehrh.

Betulaceae
 Synonym/s (n° of refs): *Betula alba* L. (1)
 Total N° of Refs: 22
 Global Risk Score: 25.92
 Rating: High
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers, Vehicles, Water, Wind
 Seed Longevity: Long Term
 Weed of: Cereals
 References: Australia-W-54, Global-N-85, United States of America-N-101, Europe, eastern-W-272, western Europe-W-70, United Kingdom-N-519, Canada and United States of America-N-725, Europe-N-819, Poland-G-1122, Australia-E-1259, Global-ZD-1495, Belgium-ZD-1583, Global-ZD-1581, Polar Regions-ZD-1587, Russia-W-1671, Finland-A-1815, Chile-I-1872, Poland-C-2062, Australia-W-1977, Canada-W-1977, Chile-W-1977.

Betula pubescens Ehrh. subsp. celtiberica (Rothm. & Vasc.) Rivas Martınez

Betulaceae
 Total N° of Refs: 1
 References: Portugal-N-1006.

Betula pubescens Ehrh. subsp. pubescens

Betulaceae
 Total N° of Refs: 2
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United Kingdom-N-40, United States of America-N-101.

Betula pumila L.

Betulaceae
 Total N° of Refs: 2
 Global Risk Score: 0.24
 Rating: Low
 Habit: Shrub
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Chile-I-1872, Chile-W-1977.

Betula resinifera Britton, nom. illeg.

Betulaceae
 Accepted name: *Betula neolaskana*
 Total N° of Refs: 2
 References: Canada-A-642.

Betula spp. L.

Betulaceae
 Total N° of Refs: 5
 Dispersed by: Humans, Livestock, Sheep, Wind
 Weed of: Vegetables
 References: United States of America-A-543, Europe-ZD-1657, United States of America-ZD-1627, Polar Regions-ZD-1587, Europe--, Belgium-W-2096.

Betula szechuanica (C.K.Schneid.) C.-A.Jansson

Betulaceae
 Accepted name: *Betula platyphylla* Sukachev
 Total N° of Refs: 3
 Habit: Tree
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-N-101.

Betula ulmifolia Sieb. & Zucc.

Betulaceae
 Accepted name: *Betula grossa* Siebold & Zucc.
 Total N° of Refs: 2
 Global Risk Score: 0.24
 Rating: Low
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Chile-I-1872.

Betula x utahensis Britton (pro sp.)

Betulaceae
 Accepted name: parents = *Betula occidentalis* Hook. x *Betula papyrifera* Marshall
 Synonym/s (n° of refs): *Betula papyrifera* Marsh. var. *subcordata* (Rydb.) Sarg. (1)
 Total N° of Refs: 1

Betula utilis D.Don

Betulaceae
 Total N° of Refs: 2
 Global Risk Score: 1.68
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: C Asia, E Asia
 Major Pathway/s: Forestry, Herbal, Ornamental
 Dispersed by: Humans
 References: Chile-I-1872, Chile-W-1977.

Betula verrucosa Ehrh.

Betulaceae
 Accepted name: *Betula pendula* Roth
 Total N° of Refs: 57
 Global Risk Score: 0.72
 Rating: Low
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Cereals
 References: Russia-W-1671, Finland-A-1815.

Bewsia biflora (Hack.) Gooss.

Poaceae
 Total N° of Refs: 1
 Global Risk Score: 1.28
 Rating: Low
 Habit: perennial Grass
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: South Africa-AW-121.

Biarum auranticum Mouterde

Araceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 References: Palestine-N-851.

Biddulphia laevis Ehrenb

Biddulphiaceae
 Accepted name: Pleurosira laevis (Ehr.)
 Compère
 Total N° of Refs: 3
 Aqua - Habit:
 Origin: E Asia, Europe
 Dispersed by: Water
 References: United States of America-EWD-197, Great Lakes-N-800.

Bidens alba (L.) DC.

Asteraceae
 Synonym/s (n° of refs): *Bidens pilosa* L. var. *radiata* Sch. Bip. (13)
 Total N° of Refs: 37
 Habit: biennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Orchards & Plantations, Pome Fruits, Vegetables
 References: Brazil-W-255, southeast Asia-W-191, Pacific-A-6, Brazil-W-361, Brazil-W-407, Pacific-W-3, Global-N-85, Global-A-243, United States of America-E-84, North America-G-249, Pacific-W-621, Australia-N-354, Australia-W-1068, Lesser Antilles-A-1128, United States of America-Q-1197, China-N-1215, China-N-1344, China-N-1374, Brazil-A-1560, Costa Rica-W-1570, Federated States of Micronesia-I-1732, North America-N-1760, Brazil-1767, Global--1324.

Bidens alba (L.) DC. var. radiata (Sch. Bip.) Ballard ex Melchert

Asteraceae
 Total N° of Refs: 12
 Preferred Climate/s: Subtropical, Tropical
 Origin: C Am, N Am, S Am
 Major Pathway/s: Contaminant
 Dispersed by: Humans
 References: Puerto Rico-W-261, Peru and Ecuador-A-281, Australia-N-368, Global-NW-85, United States of America-N-301, United States of America-N-839, Australia-N-354, United States of America-N-1292, Australia, northern-W-1204, Brazil-N-1071, North America-N-1760, Cuba-R-2054.

Bidens anthemoides (DC.) Sherff

Asteraceae
 Total N° of Refs: 1
 References: Mexico-W-1226.

Bidens aristosa (Michx.) Britton

Asteraceae
 Synonym/s (n° of refs): *Bidens aristosa* (Michx.) Britton var. *retrorsa* (Sherff) Wunderlin (1), *Bidens polylepsis* S. F. Blake (17)
 Total N° of Refs: 39
 Global Risk Score: 2.16
 Rating: Low
 Habit: Herb
 Origin: N Am
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 Weed of: Pastures
 References: United States of America-W-161, Japan-N-287, United States of America-AW-207, United Kingdom-U-314, Global-N-85, Europe-U-638, Denmark-UC-711, Canada and United States of America-N-725, Global-W-788, Japan-N-794, Europe-N-819, United States of America-N-101, Japan-N-1278, Global-W-1324, Global-W-1349, Global-CD-1611, Canada-W-1977, Denmark-W-1977, France-W-1977, India-W-1977, Japan-W-1977.

Bidens aristosa (Michx.) Britton var. retrorsa (Sherff) Wunderlin

Asteraceae
 Accepted name: *Bidens aristosa* (Michx.) Britton
 Total N° of Refs: 22
 References: Denmark-W-1609.

Bidens aurea (Ait.) Sherff

Asteraceae
 Total N° of Refs: 63
 Global Risk Score: 2.16
 Rating: Low
 Aqua - Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical
 Origin: C Am, N Am, S Am
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Water
 Weed of: Orchards & Plantations, Pastures
 References: Chile-N-300, Japan-N-287, western Europe-A-253, western Europe-W-70, Canary Islands-N-305, Europe-NWD-482, Chile-A-604, Spain-NI-405, Portugal-N-662, Portugal-N-718, Spain-I-738, Chile-N-765, Mediterranean-I-775, Japan-N-794, Spain-I-802, Spain-I-807, Mexico-W-890, Chile-A-931, Mediterranean-W-951, Australia-N-354, France-N-1006, Italy-N-1006, Spain-N-1006, Portugal-N-898, Europe-N-819, Spain-I-658, Chile-W-388, Iberian Peninsular-NI-1147, Spain-N-1149, Mexico-W-1226, Chile-N-1229, Italy-N-251, Italy-N-1265, Spain-NI-1270, Japan-N-1278, Global-W-1324, Chile-N-1348, Spain-I-1390, Spain-N-1454, Spain-N-1455, Mexico-N-1500, Mexico-W-1510, Chile-A-87, Spain-N-1556, Sardinia-N-1393, Chile-I-1872, Chile and Argentina-E-1874, Italy-UN-1887, Sardinia-U-1917, Canary Islands-N-1967, -I-, -I-, Saudi Arabia-N-1978, Portugal-N-2001, Spain-N-2027, France-AND-2091, Chile-W-1977, France-W-1977, Ireland-W-1977, Japan-W-1977, Portugal-W-1977, Saudi Arabia-W-1977, Spain-W-1977, Sweden-W-1977, Yemen-W-1977.

Bidens ballsii Sherff.

Asteraceae
 Total N° of Refs: 3
 Dispersed by: Humans
 References: Mexico-W-890, Mexico-W-1226, Mexico-AD-757.

Bidens beckii Torr. ex Spreng.

Asteraceae
 Accepted name: *Megalodonta beckii* var. *beckii* (Torr. ex Spreng.) Greene
 Total N° of Refs: 6
 Global Risk Score: 0.48
 Rating: Low
 Aqua - Habit:
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Water
 References: United States of America-ED-159, Canada-A-642.

Bidens bigelovii A. Gray

Asteraceae

Total N° of Refs: 5

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Herbal

References: Mexico-I-878, Mexico-W-890, Mexico-W-1226, Global-W-1349, Mexico-W-1510.

Bidens bipinnata L.

Asteraceae

Total N° of Refs: 143

Global Risk Score: 19.2

Rating: High

Habit: annual Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: C Am, E Asia, Europe, N Am, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Escapee

Weed of: Carrots, Cereals, Grapevines,

Orchards & Plantations, Pastures,

Vegetables

References: Australia-W-93, Taiwan-A-274, Australia-W-205, Taiwan-N-777, Australia-EN-7, Global-W-23, Global-W-433, Australia-W-269, United States of America-A-49, South Africa-W-51, Global-ZW-85, Europe-A-94, Global-A-243, South Africa-AZR-121, South Africa-W-382, South Africa-W-158, United States of America-W-161, United States of America-W-174, Japan-N-287, Japan-W-286, United States of America-W-210, Europe, eastern-W-272, United States of America-W-218, China-W-297, China-A-275, Australia-N-945, United Kingdom-UZD-314, United States of America-AW-486, China-W-431, United Kingdom-N-519, United States of America-A-543, South Africa-A-82, Africa-ACZ-622, Switzerland-N-653, Austria-U-708, Denmark-UC-711, Canada and United States of America-N-725, Mediterranean-I-775, Japan-N-794, Hungary-U-809, United Kingdom-U-812, Switzerland-NRI-818, Swaziland-N-825, Australia-W-853, Global-W-788, Brazil-A-923, Africa-N-926, United Kingdom-ZD-944, Mediterranean-W-951, South Africa-N-956, United States of America-A-967, Australia-N-354, Madagascar-N-1001, France-N-1006, Spain-N-1006, Switzerland-N-1006, Australia-N-1049, Australia-W-1068, Europe-N-819, United States of America-N-101, United States of America-W-1104, Africa-W-1127, Spain-U-1149, Italy-NI-1165, Global-Q-1208, China-N-1215, Belgium-U-1220, Georgia-NR-1250, Italy-I-251, Hungary-U-1255, Japan-N-1278, Namibia-I-1283, Botswana-N-1284, Australia-A-1331, Madagascar-N-1346, Global-W-1349, Zimbabwe-I-1365, China-N-1374, Taiwan-N-1403, Taiwan-AN-1413, Global-E-1449, Spain-N-1454, Spain-N-1455, Australia-N-1491, Brazil-N-1597, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Iran-A-87, South Africa-A-87, Taiwan-A-87, United States of America-A-87, Italy-N-1007, North Korea-A-1018, India-A-1021, Switzerland-EZD-1546, Global-N-1218, Cape Verde-N-1558, Australia, northern-W-1204, Bosnia and Herzegovina-A-1650,

Global-CD-1611, Lesotho-W-1127, India-A-1704, United States of America-E-1736, Taiwan-W-1748, Australia-N-1902, South Korea-A-1859, South Korea-A-1860, Italy-UNI-1887, Czech Republic-A-1909, Nepal-A-1932, -I-, -I-, -I-, Egypt-N-1979, Switzerland-N-1990, South Africa-N-1991, Estonia-N-1997, South Korea-AN-2032, South Korea-A-2033, France-AND-2091, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bosnia and Herzegovina-W-1977, Bulgaria-W-1977, Canada-W-1977, Croatia-W-1977, Cyprus-W-1977, Democratic Republic of the Congo-W-1977, Denmark-W-1977, France-W-1977, Italy-W-1977, Japan-W-1977, Namibia-W-1977, Romania-W-1977, Slovenia-W-1977, South Africa-W-1977, Switzerland-W-1977, Taiwan-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, Italy-U-2115.

Bidens biternata (Lour.) Merr. & Sherff ex Sherff

Asteraceae

Synonym/s (n° of refs): *Bidens chinensis* Willd. (2)

Total N° of Refs: 64

Global Risk Score: 14.4

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

Weed of: Bananas, Cereals, Orchards & Plantations

References: Indonesia-A-13, Zimbabwe-W-50, India-A-66, South Africa-AZR-121, Thailand-A-238, India-NW-424, Thailand-W-822, South Africa-W-51, Global-W-108, Japan-A-263, Japan-W-286, United Kingdom-UZD-314, China-W-431, Global-N-85, Africa-ACZ-622, South Korea-A-648, India-A-712, Swaziland-N-825, Mozambique-nC-943, United Kingdom-Z-944, South Africa-N-956, Africa-A-980, Portugal-N-1006, Europe-N-819, Africa-W-1127, Namibia-E-1179, Global-A-1207, South Africa-I-1247, Saudi Arabia-A-797, Namibia-I-1283, south and southeast Asia-A-1320, Global-W-1324, India-I-1345, Zimbabwe-N-1365, South Africa-N-1002, south and southeast Asia-A-1408, Global-E-1449, Saudi Arabia-A-1525, Japan-A-87, Kenya-A-87, Zimbabwe-A-87, South Africa-A-87, Angola-A-87, India-A-1038, Global-CD-1611, India-A-1696, India-A-1698, India-A-1702, Taiwan-W-1748, India-AN-1794, India-W-1829, India-R-1984, South Africa-N-1991, South Korea-A-2031, South Korea-A-2032, India-W-1977, Namibia-W-1977, Nepal-W-1977, Portugal-W-1977, South Africa-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Bidens borianiana (SCH.BIP. ex SCHWEINF.) CUF.

Asteraceae
Synonym/s (n° of refs): Coreopsis borianiana Sch. Bip. (1)
Total N° of Refs: 1
Habit: annual Herb
Major Pathway/s: Crop

Bidens camporum (Hutch.) Mesfin

Asteraceae
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314.

Bidens cernua L.

Asteraceae
Synonym/s (n° of refs): Bidens cernua L. var. dentata (Nutt.) Boivin (1), Bidens cernua L. var. elliptica Wieg. (1), Bidens cernua L. var. integra Wieg. (1), Bidens cernua L. var. minima (Huds.) Pursh (1), Bidens cernua L. var. oligodonta Fern. & St. John (1), Bidens cernua L. var. radiata DC. (1)
Total N° of Refs: 36
Global Risk Score: 7.2
Rating: Medium
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe, N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Cattle, Livestock, Sheep, Water, Escapee
Seed Longevity: Short Term
Weed of: Carrots, Vegetables
References: Global-A-44, Global-ZW-85, Global-A-243, United States of America-W-136, United States of America-ED-159, United States of America-W-161, United States of America-W-174, western Europe-A-253, United States of America-AW-212, Europe, eastern-W-272, United States of America-W-218, China-W-297, United Kingdom-N-519, Canada-A-642, Canada-C-756, India-N-914, Serbia-W-1238, Global-W-1349, India-N-1389, Panarctic-U-1596, United States of America-A-87, Europe-ZD-1653, Global-CD-1611, Russia-N-1681, North America-N-1760, Serbia-R-1771, Russia-W-1671, Canada-G-1855, Russia-N-1989, India-W-1977.

Bidens cernua L. var. cernua

Asteraceae
Total N° of Refs: 1
Aqua - Habit: perennial Herb
Dispersed by: Water
References: United States of America-WD-34.

Bidens cernua L. var. dentata (Nutt.) Boivin

Asteraceae
Accepted name: Bidens cernua L.
Total N° of Refs: 31
References: Canada-A-642.

Bidens cernua L. var. elliptica Wieg.

Asteraceae
Accepted name: Bidens cernua L.
Total N° of Refs: 31
References: Canada-A-642.

Bidens cernua L. var. integra Wieg.

Asteraceae
Accepted name: Bidens cernua L.
Total N° of Refs: 31
References: Canada-A-642.

Bidens cernua L. var. minima (Huds.) Pursh

Asteraceae
Accepted name: Bidens cernua L.
Total N° of Refs: 31
References: Canada-A-642.

Bidens cernua L. var. oligodonta Fern. & St. John

Asteraceae
Accepted name: Bidens cernua L.
Total N° of Refs: 31
References: Canada-A-642.

Bidens cernua L. var. radiata DC.

Asteraceae
Accepted name: Bidens cernua L.
Total N° of Refs: 31
References: Canada-A-642.

Bidens chilensis DC.

Asteraceae
Accepted name: Bidens pilosa L.
Total N° of Refs: 523
References: Uzbekistan-Q-1322.

Bidens chinensis Willd.

Asteraceae
Accepted name: Bidens biternata (Lour.) Merr. & Sherff
Total N° of Refs: 64
Global Risk Score: 0.96
Rating: Low
Habit: perennial Herb
Origin: N Am
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
References: India-U-914, India-A-1725.

Bidens chrysanthemoides Michx.

Asteraceae
Total N° of Refs: 2
References: south and southeast Asia-A-1320, Chile-A-87.

Bidens comosa (A. Gray) Wiegand

Asteraceae
Accepted name: Bidens tripartita L.
Total N° of Refs: 113
Global Risk Score: 0.96
Rating: Low
Aqua - Habit:
Origin: N Am
Major Pathway/s: Herbal
Dispersed by: Water
References: United States of America-ED-159, United States of America-W-218, Canada-A-642, United States of America-A-87, France-N-2091.

Bidens connata Muhl. ex Willd.

Asteraceae
Accepted name: Bidens tripartita L.
Synonym/s (n° of refs): Bidens connata Muhl. ex Willd. var. fallax (Warnst.) Sherff (1), Bidens connata Muhl. ex Willd. var. petiolata (Nutt.) Farw. (1), Bidens connata Muhl. ex Willd. var. submutica Fassett (1), Bidens decipiens Warnst. (1)
Total N° of Refs: 174
Global Risk Score: 10.8
Rating: Medium
Aqua - Habit: annual Herb
Origin: N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Water, Escapee
Seed Longevity: Transient
References: United States of America-W-218, United Kingdom-N-314, Czech Republic-UZ-400, Europe-NWD-482, United Kingdom-N-519, Poland-N-619, Canada-A-642, Ukraine-U-643, Switzerland-N-653, Denmark-W-711, France-I-764, United Kingdom-N-812, Switzerland-NID-818, Belgium-N-1006, Germany-N-1006, United Kingdom-N-1006, Netherlands-N-1006, Romania-N-1006, Slovenia-N-1006, Switzerland-N-1006, Europe-N-819, Global-W-148, Romania-N-1154, Poland-E-1219, Belgium-N-1220, Italy-I-251, Italy-N-1265, France-I-1273, Global-W-1349, Czech Republic-U-1522, Central Europe-N-1602, Denmark-W-1609, Germany-W-1609, Netherlands-W-1609, Poland-W-1609, United States of America-A-87, Poland-N-1040, Romania-N-1554, Czech Republic-U-1731, France-N-1438, Europe-UNI-1740, Italy-UNI-1887, France-N-1941, France-N-1942, France-W-1943, Germany-N-2009, Ukraine-NR-2013, France-N-2091, Belarus-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Netherlands-W-1977, Poland-W-1977, Romania-W-1977, Serbia-W-1977, Switzerland-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Bidens connata Muhl. ex Willd. var. fallax (Warnst.) Sherff

Asteraceae
Accepted name: *Bidens connata*
Total N° of Refs: 63
References: Canada-A-642.

Bidens connata Muhl. ex Willd. var. petiolata (Nutt.) Farw.

Asteraceae
Accepted name: *Bidens connata*
Total N° of Refs: 63
References: Canada-A-642.

Bidens connata Muhl. ex Willd. var. submutica Fasset

Asteraceae
Accepted name: *Bidens connata*
Total N° of Refs: 63
References: Canada-A-642.

Bidens cynapiifolia Kunth

Asteraceae
Total N° of Refs: 16
Global Risk Score: 1.92
Rating: Low
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
Weed of: Bananas, Orchards & Plantations
References: Cuba-A-14, Gal pagos Islands-EW-257, Global-N-85, United States of America-N-301, United States of America-N-839, Venezuela-A-932, Lesser Antilles-A-1128, Gal pagos Islands-N-1157, United States of America-N-1292, Dominican Republic-A-1472, Dominican Republic-A-1475, Hawaii-A-87, Trinidad-A-87, St. Vincent and the Grenadines-A-1700, North America-N-1760, Ecuador-W-1977.

Bidens decipiens Warnst.

Asteraceae
Accepted name: *Bidens connata* Muhl. ex Willd.
Total N° of Refs: 63
References: Global-A-44.

Bidens ferulifolia (Jacq.) DC.

Asteraceae
Total N° of Refs: 19
Global Risk Score: 1.44
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Mexico-W-735, Mexico-W-890, Ireland-U-894, Mexico-W-1226, Norway-N-1243, Global-W-1324, Europe-W-1325, Spain-N-1454, Czech Republic-U-1522, Austria-W-1609, Norway-W-1609, Sweden-W-1609, Global-Q-1572, Mexico-AD-757, Czech Republic-U-1731, New Zealand-U-2048, Poland-U-2062, Czech Republic-W-1977.

Bidens formosa (Bonato) Sch.Bip.

Asteraceae
Accepted name: *Cosmos bipinnatus* Cav.
Total N° of Refs: 172
Global Risk Score: 0.48
Rating: Low
Toxic - Habit: annual Herb
Origin: C Am, N Am
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: South Africa-AZR-121, South Africa-W-158, Africa-A-622, Africa-W-1127, Lesotho-AZR-121, Nepal-A-1932, Nepal-A-1981.

Bidens frondosa L.

Asteraceae
Synonym/s (n° of refs): *Bidens frondosa* L. var. *anomala* Porter ex Fern. (4), *Bidens frondosa* L. var. *pallida* Wieg. (1), *Bidens frondosa* L. var. *stenodonta* Fern. & St. John (1)
Total N° of Refs: 286
Global Risk Score: 44.8
Rating: Extreme
Toxic, Aqua - Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical
Origin: N Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Vehicles, Water, Escapee
Seed Longevity: Long Term
Weed of: Cereals, Orchards & Plantations, Vegetables
References: Global-W-23, United States of America-W-34, Finland-U-42, United States of America-A-49, Global-NZW-85, New Zealand-N-280, Japan-A-263, United States of America-ED-159, United States of America-W-161, New Zealand-W-165, United States of America-W-174, Japan-N-287, Japan-W-286, western Europe-A-253, United States of America-AW-210, United States of America-W-211, western Europe-W-70, United States of America-W-218, China-W-297, United Kingdom-N-314, Czech Republic-ZI-400, New Zealand-NW-425, Global-N-461, Europe-NWD-482, Switzerland-W-502, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Spain-I-405, Poland-N-619, Europe-I-638, Canada-A-642, Ukraine-N-643, Switzerland-NI-653, Portugal-N-662, Austria-NI-708, Denmark-U-711, Portugal-N-718, France-I-720, Lithuania-I-737, Spain-I-738, Canada-C-756, Slovenia-E-772, South Korea-N-773, Mediterranean-I-775, North America-X-790, Japan-N-794, Spain-I-802, Spain-I-807, Hungary-I-809, France-I-764, United Kingdom-N-812, Belarus-N-817, Switzerland-NRI-818, Czech Republic-NI-826, Belgium-NI-858, China-I-882, Croatia-I-891, Russia-I-900, Germany-N-907, Mexico-A-915, New Zealand-N-919, Austria-I-337, United States of America-W-946, Mediterranean-WI-951, Belgium-E-996, Belgium-N-1006, Russia-N-1006, Germany-N-1006, United Kingdom-N-1006, Luxembourg-N-1006, Netherlands-N-1006, Romania-N-1006, Italy-N-1006, Spain-N-1006, Switzerland-N-1006, China-I-1055, Europe-N-1072, Japan-AID-1073, Portugal-N-898, Europe-N-819, New Zealand-E-505, United States of America-N-101, United States of America-W-1104, Ukraine-I-1121, China-N-1135, Iberian Peninsular-N-1147, Spain-I-1149, Romania-N-1154, Italy-NI-1165, Serbia-E-1177, Russia-I-1178, Czech Republic-A-1186, South Korea-A-1192, Global-Q-1208, South Korea-N-761,

China-N-1215, Poland-EI-1219, Croatia-I-1230, Serbia-W-1238, France-A-1239, Norway-N-1243, Italy-I-251, Hungary-I-1255, China-N-92, Romania-I-1264, Italy-N-1265, Poland-E-1268, Spain-NI-1270, France-I-1273, Japan-N-1278, Slovakia-A-1282, Ukraine-N-1297, Europe-E-1315, Romania-I-1334, Ukraine-N-1335, Sardinia-NI-1336, China-N-1344, Global-W-1349, Serbia-W-1222, Spain-I-1390, Austria-EI-1401, South Korea-N-1246, Belgium-ZD-1421, Global-E-1449, Spain-I-1454, Spain-I-1455, Belgium-X-1477, Serbia-U-1482, Slovakia-I-1484, Poland-NI-1494, China-I-1496, Albania-N-1506, France-N-1515, France-NI-1516, Czech Republic-I-1522, Romania-NI-1537, Europe-A-1539, Central Europe and Asia-N-1602, Estonia-W-1609, Austria-W-1609, Belgium-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Iran-A-87, Japan-A-87, Portugal-A-87, United States of America-A-87, Mexico-A-87, New Zealand-A-87, South Korea-N-1013, North Korea-A-1018, Poland-N-1040, Romania-N-1549, Global-N-1218, Romania-N-1554, Bosnia And Herzegovina-ENI-1453, Russia-N-1647, Europe-ZD-1653, Europe-ZD-1656, Europe-ZD-1582, Global-CD-1611, Russia-NI-1680, Russia-N-1682, Russia-N-1683, Russia-EI-1684, Russia-NI-1688, Russia-N-1689, Europe-NI-1690, China-I-1694, China-I-1711, Czech Republic-I-1731, France-N-1438, South Korea-N-1586, Europe-UNXI-1740, Croatia-NW-1747, United States of America-N-1162, China-I-1758, China-I-1769, China-A-1615, Global-AD-1589, China-A-1669, Russia-W-1671, Turkey-N-1718, Ukraine-N-1813, Sardinia-N-1393, Poland-NR-1827, Romania-I-1843, Croatia-I-1844, Canada-G-1855, South Korea-A-1859, Italy-UNI-1887, Croatia-I-1908, Sardinia-N-1917, China-N-1938, France-N-1940, France-N-1941, France-ENI-1942, France-I-1943, Poland-R-1947, Poland-A-1966, South Korea-N-1972, South Korea-N-1973, South Korea-N-1974, South Korea-N-1975, -I-, -I-, -I-, -I-, -I-, -I-, Central and northern Japan and northern islands-N-1983, Romania-I-1986, Bosnia and Herzegovina-I-1987, Russia-N-1988, Switzerland-I-1990, Poland-NI-1993, Estonia-X-1995, Estonia-N-1997, Germany-N-2009, Ukraine-NR-2013, South Korea-N-2029, South Korea-A-2031, South Korea-A-2032, South Korea-AN-2033, -AWD-2036, New Zealand-N-2048, Ukraine-N-2050, Slovakia-N-2052, Poland-AN-2059, Poland-N-2062, Slovakia-A-2079, France-AN-2091, Russia-I-2107, Ukraine-N-2112, Albania-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bosnia and Herzegovina-W-1977, Bulgaria-W-1977,

China-W-1977, Croatia-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, Estonia-W-1977, France-W-1977, Germany-W-1977, Hungary-W-1977, Italy-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Montenegro-W-1977, Morocco-W-1977, Netherlands-W-1977, New Zealand-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Russian Federation-W-1977, Serbia-W-1977, Slovakia-W-1977, Slovenia-W-1977, Spain-W-1977, Sweden-W-1977, Switzerland-W-1977, Tajikistan-W-1977, Ukraine-W-1977, United Kingdom-W-1977, South Korea-I-2113, North Korea-U-2114, Global--1324.

Bidens frondosa L. var. anomala Porter ex Fern.

Asteraceae
Accepted name: *Bidens frondosa* L.
Total N° of Refs: 284
References: Canada-A-642, Belgium-N-1006, Belgium-N-1220, Austria-W-1609.

Bidens frondosa L. var. frondosa

Asteraceae
Total N° of Refs: 1
References: Belgium-NI-1220.

Bidens frondosa L. var. pallida Wieg.

Asteraceae
Accepted name: *Bidens frondosa* L.
Total N° of Refs: 281
References: Canada-A-642.

Bidens frondosa L. var. puberula Wieg.

Asteraceae
Accepted name: *Bidens vulgata* Greene
Total N° of Refs: 39
References: Canada-A-642.

Bidens frondosa L. var. stenodonta Fern. & St. John

Asteraceae
Accepted name: *Bidens frondosa* L.
Total N° of Refs: 281
References: Canada-A-642.

Bidens gardneri Baker

Asteraceae
Total N° of Refs: 6
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Pasture
Weed of: Pastures
References: Brazil-W-255, United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-N-1292, Brazil-A-2051.

Bidens humilis Kunth

Asteraceae
Accepted name: *Bidens triplinervia* Kunth var. *macrantha* (Wedd.) Sherff
Total N° of Refs: 9
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Ecuador-A-87, India-A-87.

Bidens laevis (L.) Britton, Sterns & Pogg.

Asteraceae
Synonym/s (n° of refs): *Helianthus laevis* L. (1)
Total N° of Refs: 22
Global Risk Score: 0.96
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: N Am
Major Pathway/s: Herbal
Dispersed by: Water
References: United States of America-WD-34, Chile-N-300, Chile-N-241, South America-W-295, Japan-N-287, United Kingdom-U-314, Chile-N-765, Japan-N-794, Mexico-I-878, Chile-N-1229, Japan-N-1278, south and southeast Asia-A-1320, Chile-N-1348, Global-W-1349, Costa Rica-W-1570, Chile-I-1872, Chile-A-1874, Colombia-I-1926, -I-, Chile-W-1977, Colombia-W-1977, Japan-W-1977.

Bidens leptoccephala Sherff

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Mexico-I-878.

Bidens lineariloba Oliv.

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: Tanzania-A-2076.

Bidens maximowicziana Oett.

Asteraceae
Total N° of Refs: 1
References: China-W-431.

Bidens megapotamica Spreng.

Asteraceae
Accepted name: *Thelesperma megapotamicum* (Spreng.) Kuntze
Total N° of Refs: 4
References: Uruguay-A-924, Uruguay-A-87.

Bidens mitis (Michx.) Sherff

Asteraceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Puerto Rico-X-258, Global-X-85, Global-W-1349.

Bidens odorata Cav.

Asteraceae

Accepted name: *Bidens pilosa* L.

Total N° of Refs: 529

Global Risk Score: 0.72

Rating: Low

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Global-A-243, Mexico-W-890, Mexico-W-1226, Mexico-N-1500, Mexico-W-1510, Mexico-AD-757, Mexico-R-1935.

Bidens pachyloma (Oliv. & Hiern) Cuf.

Asteraceae

Total N° of Refs: 1

Habit: annual Herb

References: Ethiopia-A-240.

Bidens parviflora Willd.

Asteraceae

Total N° of Refs: 8

Habit: annual Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Herbal

References: Japan-N-287, China-W-297, China-A-275, China-W-431, South Korea-A-648, Japan-N-794, Japan-N-1278, Japan-W-1977.

Bidens pilosa L.

Asteraceae

Synonym/s (n° of refs): *Bidens chilensis*DC. (1), *Bidens odorata* Cav. (7), *Bidens pilosa* L. var. *minor* (Blume) Sherff (17)

Total N° of Refs: 547

Global Risk Score: 24

Rating: High

Aqua - Habit: annual Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Am, E Asia, Europe, N

Am, S Am, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle,

Livestock, Sheep, Water, Escapee

Weed of: Bananas, Cereals, Cotton,

Grapevines, Nursery Production, Orchards

& Plantations, Pastures, Pome Fruits,

Potatoes, Vegetables

References: Cuba-A-14, Brazil-A-245,

Taiwan-G-273, Zimbabwe-AG-50, Africa-

A-53, Australia, northern-A-55, Australia-

W-93, Papua New Guinea-W-276,

Federated States of Micronesia-W-107,

Philippines-AW-348, Vietnam-W-262,

Puerto Rico-W-261, Brazil-W-255, South

Africa-AZR-121, Peru and Ecuador-A-281,

Gal pagos Islands-N-257, Pacific-A-6,

Thailand-A-238, Australia-W-205,

Guadeloupe-A-206, Brazil-W-361, Brazil-

W-407, Philippines-W-412, Marshall

Islands-A-463, Australia-EN-479, India-

NW-424, Thailand-A-359, France-N-518,

Bahamas-A-578, Burundi-A-550,

Cameroon-A-551, Colombia-A-605, Costa

Rica-A-581, Rwanda-A-564, United States

of America-A-654, Singapore-N-196,

Indonesia-A-188, Australia-EN-7,

Thailand-W-822, Pacific-W-3, Global-W-

23, Argentina-W-237, Australia-W-269,

Australia-E-290, Finland-U-42, South

Africa-W-51, Global-A-68, United States

of America-E-80, Global-NW-85, Europe-

A-94, Global-A-186, Global-A-243, United

States of America-N-101, New Zealand-N-

280, United States of America-Q-116,

South America-W-295, South America-A-

270, South Africa-W-382, Australia-N-134,

Central America-W-157, South Africa-W-

158, United States of America-W-161,

Mexico-W-167, Ethiopia-A-240, Japan-N-

287, Japan-W-286, Australia-N-198, Asia-

W-204, Argentina-A-236, North America-

G-249, China-W-297, China-A-275,

Australia-C-401, Australia-N-945, United

Kingdom-UZD-314, Australia-E-327,

Czech Republic-UZ-400, Canary Islands-

N-305, United States of America-W-486,

China-W-431, Gibraltar-AN-515, United

Kingdom-N-519, Eritrea-A-555, Global-A-

546, South Africa-A-82, Australia-E-189,

Spain-I-405, Pacific-W-621, Africa-AZ-

622, Europe-I-638, Global-E-649,

Australia-AEN-310, Portugal-N-662,

Austria-U-708, Denmark-W-711, Portugal-

N-718, Canada and United States of

America-NI-725, Global-W-743, Nepal-

EN-762, Chile-N-765, South Korea-N-773, China-I-780, United States of America-N-301, United States of America-E-151, Spain-I-802, Spain-I-807, United Kingdom-U-812, Swaziland-N-825, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, Ecuador-N-875, Paraguay-NI-876, Mexico-I-878, Australia-E-880, China-I-882, Mexico-W-890, Canary Islands-I-901, Argentina-A-913, Mexico-A-915, New Zealand-N-919, Brazil-A-923, Uruguay-A-924, Africa-N-926, Colombia-A-927, Trinidad-A-928, Puerto Rico-A-929, Peru-A-930, Chile-A-931, Venezuela-A-932, Central America-A-933, Mozambique-nC-943, United States of America-W-946, India-A-948, South Africa-N-956, Africa-A-980, Australia-N-354, Madagascar-N-1001, Portugal-N-1006, France-N-1006, Italy-N-1006, Portugal-N-1006, India-I-1047, Australia-N-1049, China-I-1055, Australia-W-1068, Japan-AID-1073, Mozambique-E-1076, French Polynesia-E-1079, Canary Islands-N-1087, Portugal-I-1090, Portugal-N-898, Europe-N-819, India-A-1124, Africa-W-1127, Lesser Antilles-A-1128, Ethiopia-A-1141, Iberian Peninsular-N-1147, India-AN-1148, Botswana-A-1153, Egypt-A-1171, Cyprus-N-1174, Namibia-E-1179, United States of America-Q-1197, Argentina-AD-1198, Uruguay-A-1199, Global-Q-1208, South Korea-N-761, Thailand-A-1211, China-N-1215, Belgium-UD-1220, Mexico-W-1226, Chile-N-1229, Pakistan-A-1232, Global-A-1233, India-A-1234, South Africa-I-1247, Micronesia-NI-1249, Burma-Myanmar-A-1254, Italy-N-251, China-N-92, Spain-U-1270, China-I-1277, India-I-1279, India-I-1280, China-NI-1212, Namibia-I-1283, Botswana-N-1284, Singapore-N-1290, United States of America-N-1292, Nepal-A-1306, India-W-1307, south and southeast Asia-A-1320, La Reunion-W-1321, Global-W-1324, Australia-A-1331, Africa-A-1332, Africa-A-1333, Brazil-I-1342, India-I-1345, Chile-N-1348, Global-W-1349, Argentina-A-1363, Zimbabwe-I-1365, China-N-1374, Israel-NW-1380, Africa-A-1384, Vietnam-EI-1386, India-I-1389, Spain-I-1390, Brazil-A-1396, Brazil-R-1400, South Africa-NI-1002, Taiwan-N-1403, south and southeast Asia-A-1408, South Korea-N-1246, South Africa-ZD-1435, Australia-ZD-1444, Global-E-1449, Australia-N-1450, Puerto Rico and Virgin Islands-W-1452, Spain-I-1454, Australia-E-1456, Dominican Republic-A-1472, Dominican Republic-A-1475, Australia-N-1491, China-I-1496, Mexico-N-1500, Vietnam-AZ-1502, Chad-N-1503, New Caledonia-I-1507, Mexico-W-1510, French Polynesia-N-1514, Uruguay-A-1518, Fiji-A-1521, Saudi Arabia-A-1525, Belarus-Q-1529, Russia-Q-1536, American Samoa-I-1544, Bangladesh-I-1544, Cambodia-I-1544, Australia-I-1544, Cook Islands-I-

1544, Federated States of Micronesia-I-1544, Fiji-I-1544, French Polynesia-I-1544, Guam-I-1544, China-I-1544, India-I-1544, Indonesia-I-1544, Japan-I-1544, Kiribati-I-1544, Laos-I-1544, Malaysia-I-1544, Marshall Islands-I-1544, Burma-Myanmar-I-1544, Nauru-I-1544, New Caledonia-I-1544, New Zealand-I-1544, Niue-I-1544, United States of America-I-1544, Palau-I-1544, Papua New Guinea-I-1544, Philippines-I-1544, Samoa-I-1544, Singapore-I-1544, Solomon Islands-I-1544, Thailand-I-1544, Tonga-I-1544, Vanuatu-I-1544, Vietnam-I-1544, Wallis, Futuna and Alofi Islands-I-1544, Ethiopia-ZD-1437, Brazil-N-1597, India-N-1601, Japan-N-1602, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Norway-W-1609, India-N-1628, India-N-1631, BRAZIL-A-603, Brazil-A-87, Ghana-A-87, Hawaii-A-87, Mexico-A-87, Polynesia, West-A-87, South Africa-A-87, Tanzania-A-87, Zambia-A-87, Bolivia-A-87, Colombia-A-87, India-A-87, Kenya-A-87, Mauritius-A-87, Melanesia-A-87, Mozambique-A-87, New Guinea-A-87, Peru-A-87, Puerto Rico-A-87, Zimbabwe-A-87, Swaziland-A-87, Taiwan-A-87, Trinidad-A-87, Uganda-A-87, Venezuela-A-87, Antilles Lesser-A-87, Argentina-A-87, Australia-A-87, China-A-87, Hong Kong-A-87, Indonesia-A-87, Japan-A-87, Philippines-A-87, Polynesia, East-A-87, Angola-A-87, Cameroon-A-87, Chile-A-87, Republic of Congo-A-87, Cuba-A-87, Dominican Republic-A-87, Ethiopia-A-87, Fiji-A-87, Guinea-A-87, Belize-A-87, Ivory Coast-A-87, Jamaica-A-87, Liberia-A-87, Malaysia-A-87, Mali-A-87, Niger-A-87, Nigeria-A-87, New Zealand-A-87, Panama-A-87, El Salvador-A-87, Senegal-A-87, Thailand-A-87, United States of America-A-87, Egypt-A-1028, India-A-1034, Cape Verde-N-1558, Brazil-A-1560, Brazil-A-1561, Uruguay-A-1562, Uruguay-A-1567, Costa Rica-W-1570, Global-Q-1572, Australia, northern-W-1204, Brazil-A-1648, Bangladesh-A-1649, Global-CD-1611, China-A-1617, Africa-A-1617, Indonesia-A-1617, Japan-A-1617, India/Nepal-A-1617, Central Asia-A-1617, Africa-A-1623, Global-ZD-1581, India-W-1672, El Salvador-A-1676, Honduras-A-1677, Lesotho-AZR-121, Lesotho-W-1127, China-I-1694, St. Vincent and the Grenadines-A-1700, Nigeria-A-1701, India-EI-1707, China-I-1711, Azores-N-1721, Macronesia-I-1722, East Africa-I-1723, North Africa, Libya, Egypt-W-1730, Brazil-N-1733, Mozambique-A-1734, United States of America-E-1736, Taiwan-W-1748, China-I-1758, India-I-1764, Brazil--1767, China-I-1769, Australia-ZD-1614, China-A-1615, China-A-1669, Nepal-N-1784, India-N-1789, Cyprus-N-1797, Congo-A-1799, Greece-N-1803, Brazil-U-1820, La Reunion-A-1822, India-I-1826, Australia-N-1902, Singapore-N-1839, India-ND-1854, Brazil-A-1857, Cameroon-A-1867,

Chile-I-1872, China-I-1873, Chile-E-1874, India-I-1875, South Africa-EN-1886, Italy-UN-1887, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, Guatemala-A-1893, Guatemala-A-1894, Guatemala-A-1895, India-I-1904, India-I-1914, Nepal-A-1932, Australia-N-1959, South Korea-N-1974, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, Vietnam-A-1982, South Africa-N-1991, Estonia-N-1997, Burundi-NR-2012, South Africa-RI-2017, China-ANRI-2021, India-I-2022, Spain-N-2027, South Korea-N-2029, South Korea-A-2032, Nepal-A-1960, Brazil-A-2040, New Zealand-N-2048, Israel-AGN-59, Brazil-R-2053, Botswana-A-2065, Burkina Faso-A-2068, Nigeria-A-2073, Tanzania-A-2076, Egypt-A-2088, Guinea-A-2089, Benin-A-2090, France-AND-2091, Global-W-2097, India-A-2104, Indonesia-I-2108, Angola-W-1977, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Benin-W-1977, Bhutan-W-1977, Bolivia-W-1977, Botswana-W-1977, Brazil-W-1977, Burundi-W-1977, C?te d'Ivoire-W-1977, Cambodia-W-1977, Cameroon-W-1977, Canada-W-1977, Chad-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Comoros-W-1977, Cook Islands-W-1977, Cyprus-W-1977, Democratic Republic of Korea-W-1977, Democratic Republic of the Congo-W-1977, Denmark-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, Egypt-W-1977, Estonia-W-1977, Fiji-W-1977, France-W-1977, India-W-1977, Israel-W-1977, Italy-W-1977, Japan-W-1977, Kenya-W-1977, Kiribati-W-1977, Malawi-W-1977, Malaysia-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Mozambique-W-1977, Myanmar-W-1977, Namibia-W-1977, Nauru-W-1977, Nepal-W-1977, Nigeria-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Peru-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Rwanda-W-1977, Samoa-W-1977, Sierra Leone-W-1977, Singapore-W-1977, Slovenia-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Spain-W-1977, Taiwan-W-1977, Thailand-W-1977, Tonga-W-1977, Uganda-W-1977, United Arab Emirates-W-1977, United Republic of Tanzania-W-1977, Vanuatu-W-1977, Venezuela-W-1977, Viet Nam-W-1977, Zambia-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, South Korea-N-2113, North Korea-N-2114.

Bidens pilosa L. var. bisetosa S.Ohtani & S.Suzuki

Asteraceae

Total N° of Refs: 4

References: Japan-N-287, Japan-N-794, Japan-N-1278, Japan-W-1977.

Bidens pilosa L. var. intermedia Ohtani & Shig. Suzuki

Asteraceae

Total N° of Refs: 3

References: Japan-N-794, Japan-N-1278, Japan-W-1977.

Bidens pilosa L. var. minor (Blume) Sherff

Asteraceae

Accepted name: *Bidens pilosa* L.

Total N° of Refs: 539

Global Risk Score: 0.48

Rating: Low

Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical

Origin: Cosmopolitan

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

Weed of: Orchards & Plantations

References: Indonesia-A-13, Taiwan-G-273, Taiwan-A-274, Indonesia-A-170, Thailand-A-12, Thailand-W-822, Japan-N-287, Japan-W-286, South Korea-N-773, Japan-N-794, Japan-AID-1073, South Korea-N-761, Japan-N-1278, Japan-N-1602, Taiwan-W-1748, South Korea-N-2029, Japan-W-1977.

Bidens pilosa L. var. pilosa

Asteraceae

Total N° of Refs: 10

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, Cosmopolitan

References: Federated States of Micronesia-N-230, Australia-N-368, United States of America-W-34, Chile-N-300, Chile-N-241, Japan-N-794, Japan-N-1278, -I-, Angola-N-2028, Paraguay-A-2070, Japan-W-1977.

Bidens pilosa L. var. radiata Sch. Bip.

Asteraceae

Accepted name: *Bidens alba* var. *radiata* (L.) DC. (Schultz-Bip.) Ballard ex

T.E.Melchert

Total N° of Refs: 37

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: N Am

Major Pathway/s: Herbal

Weed of: Orchards & Plantations

References: Taiwan-G-273, Taiwan-NI-777, Japan-A-263, Japan-N-287, United States of America-W-218, Australia-N-945, Japan-N-794, China-N-1215, Japan-N-1278, China-N-1344, Taiwan-N-1403, Taiwan-AEN-1413, Taiwan-W-1748.

Bidens pilosa L. fo. decumbens Sherff

Asteraceae

Total N° of Refs: 1

References: Japan-N-287.

Bidens pilosus L.

Asteraceae
Total N° of Refs: 7
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-U-1522,
Germany-W-1609, Czech Republic-U-
1731, Italy-N-1842, Czech Republic-W-
1977, Germany-W-1977, Greece-W-1977.

Bidens pinnata Noronha

Asteraceae
Total N° of Refs: 2
Major Pathway/s: Herbal
References: Madagascar-N-1001,
Madagascar-N-1000.

Bidens polylepis S. F. Blake

Asteraceae
Accepted name: *Bidens aristosa* (Michx.)
Britt.
Total N° of Refs: 38
Habit: annual Herb
Major Pathway/s: Herbal
References: Finland-U-42, United States of
America-E-80, Global-NW-85, Japan-N-
287, United States of America-W-218,
United States of America-E-346, Canada
and United States of America-N-725,
Japan-N-794, United States of America-W-
1104, Japan-N-1278, Global-W-1349,
Hawaii-A-87, Trinidad-A-87, Canada-W-
1977, Japan-W-1977, Republic of Korea-
W-1977, South Korea-U-2113.

Bidens pseudocosmos Sherff

Asteraceae
Total N° of Refs: 6
Habit: annual Herb
Origin: S Am
References: Chile-N-300, Chile-N-765,
Chile-N-1229, Chile-N-1348, Chile-I-1872,
Chile-W-1977.

Bidens radiata Thuill.

Asteraceae
Total N° of Refs: 16
Dispersed by: Animals, Water
References: Europe, eastern-W-272,
Poland-E-1219, Belgium-U-1220, Italy-U-
251, Europe-W-1325, Norway-W-1609, El
Salvador-A-87, Russia-W-1687, Sardinia-
U-1393, Italy-U-1887, Sardinia-U-1917,
Central and northern Japan and northern
islands-N-1983, Belgium-W-1977, Italy-
W-1977, Poland-W-1977, Russian
Federation-W-1977.

Bidens radiata Thuill. var. pinnatifida (Trucz.) Kitam.

Asteraceae
Total N° of Refs: 1
References: Japan-W-286.

Bidens reptans (L.) G. Don

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Jamaica-A-87.

Bidens riparia Kunth

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Venezuela-A-87.

Bidens schimperi Sch.-Bip. ex Walp.

Asteraceae
Total N° of Refs: 5
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Crop
Weed of: Cereals, Cotton, Sunflowers
References: Africa-A-980, Botswana-N-
1284, Kenya-A-87, Mozambique-A-1734,
Botswana-A-2071.

Bidens serrulata (Desf.) Poir.

Asteraceae
Total N° of Refs: 5
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mexico-W-735, Mexico-W-
890, Mexico-W-1226, Mexico-W-1510,
Mexico-AD-757.

Bidens spp. L.

Asteraceae
Total N° of Refs: 10
Habit: Herb
Preferred Climate/s: Tropical
Dispersed by: Humans, Animals
Weed of: Cereals, Nursery Production,
Orchards & Plantations, Vegetables
References: Fiji-A-602, South Africa-W-
382, Australia-N-198, United States of
America-A-543, Peru-A-930, Brazil-A-
1563, Australia-ZD-1675, Europe--, Nepal-
A-1791, Nepal-A-1930, Canada-G-1462.

Bidens squarrosa Kunth

Asteraceae
Total N° of Refs: 3
Habit: perennial Vine
Preferred Climate/s: Subtropical, Tropical
References: Central America-W-157,
Central America-A-933, Brazil-N-1597.

Bidens stephia (Steetz) Sherff

Asteraceae
Total N° of Refs: 3
Global Risk Score: 0.96
Rating: Low
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop
Dispersed by: Humans
References: South Africa-AZR-121,
Africa-A-980, Kenya-A-87.

Bidens subalternans DC.

Asteraceae
Total N° of Refs: 77
Global Risk Score: 6.48
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: C Am, S Am
Major Pathway/s: Contaminant, Crop,
Ornamental
Dispersed by: Humans, Animals,
Livestock, Sheep
Weed of: Orchards & Plantations, Pastures
References: Brazil-W-255, Brazil-W-361,
Brazil-W-407, Argentina-W-237,
Australia-W-269, Chile-N-300, South
America-W-295, South America-A-270,
western Europe-A-253, Argentina-A-236,
Australia-N-945, United Kingdom-UZD-
314, Europe-NI-482, Spain-I-405, Europe-
I-638, Switzerland-N-653, Spain-I-738,
Chile-N-765, Serbia-I-769, Mediterranean-
I-775, Spain-I-802, France-W-764,
Switzerland-URI-818, Australia-W-853,
Australia-W-869, Global-A-68, Paraguay-
NI-876, Croatia-I-891, Uruguay-A-924,
Mediterranean-W-951, Australia-N-354,
Spain-N-1006, France-N-1006, Spain-N-
1006, Australia-N-1049, Europe-N-819,
Serbia-E-1177, Belgium-UD-1220, Chile-
N-1229, Croatia-I-1230, France-E-1239,
Italy-I-251, Italy-N-1265, Spain-N-1270,
Global-W-1324, Australia-A-1331, Chile-
N-1348, Argentina-A-1363, Iberian
Peninsular-N-1388, Spain-I-1390, Spain-I-
1454, Spain-N-1455, Brazil-A-1560,
Bosnia And Herzegovina-ENI-1453,
Europe-U-1740, Croatia-NW-1747,
Montenegro-W-1861, Chile-I-1872, Italy-
NI-1887, Croatia-I-1908, -I-, -I-, Bosnia
and Herzegovina-I-1987, Croatia-I-2004,
France-AND-2091, Australia-W-1977,
Belgium-W-1977, Bosnia and
Herzegovina-W-1977, Chile-W-1977,
Croatia-W-1977, Cyprus-W-1977, France-
W-1977, Italy-W-1977, Montenegro-W-
1977, Republic of Korea-W-1977, Serbia-
W-1977, Spain-W-1977, Switzerland-W-
1977, South Korea-U-2113.

Bidens subalternans DC. var. simulans Scherff

Asteraceae
Total N° of Refs: 1
References: South America-A-270.

Bidens subalternans DC. var. subalternans

Asteraceae
Total N° of Refs: 2
References: South America-A-270, Paraguay-A-2070.

Bidens sulphurea (Cav.) Sch. Bip.

Asteraceae
Total N° of Refs: 9
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Brazil-W-255, India-N-1345, Zimbabwe-U-1365, India-N-1631, Costa Rica-W-1570, Brazil-N-1071, Brazil-N-1746, Brazil-R-1945, Brazil-R-1958.

Bidens tenuisecta A. Gray

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314.

Bidens tinctoria Baill.

Asteraceae
Total N° of Refs: 2
References: Brazil-I-984, Brazil-N-1071.

Bidens tripartita L.

Asteraceae
Synonym/s (n° of refs): *Bidens comosa* (A. Gray) Wiegand (5), *Bidens connata* Muhl. ex Willd. (62), *Bidens tripartitus* L. (3)
Total N° of Refs: 178
Global Risk Score: 12
Rating: Medium
Aqua - Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, Cosmopolitan
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Cattle, Donkey, Livestock, Sheep, Water, Escapee
Seed Longevity: Long Term
Weed of: Carrots, Cereals, Orchards & Plantations, Pastures, Vegetables
References: Global-W-23, Australia-W-269, Global-A-44, Global-A-68, Global-NW-85, Europe-A-94, Global-A-243, New Zealand-N-280, Japan-A-263, Japan-W-286, western Europe-A-253, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, China-W-297, China-A-275, Australia-N-945, Australia-E-327, United States of America-WD-486, China-W-431, United Kingdom-N-519, Canada-A-642, South Korea-A-648, Finland-A-664, India-A-712, United States of America-N-86, Canada-C-756, Australia-W-853, Australia-W-869, Slovenia-W-883, Europe-A-889, India-N-914, New Zealand-N-919, United Kingdom-Z-944, United States of America-W-946, Mediterranean-W-951, Australia-N-354, Russia-A-998, Denmark-N-1006, France-N-1006, Norway-N-1006, Sweden-N-1006, Australia-N-1049, Europe-N-819, Tunisia-N-1196, Pakistan-A-1232, Serbia-W-1238, Greece-W-1240, France-A-1266, Slovakia-A-1282, south and southeast Asia-A-1320, Global-W-1324, Serbia-A-1343, Global-W-1349, Iran-A-1353, Finland-AN-1356, Serbia-A-1357, Croatia-A-1368, Serbia-A-1372, India-N-1389, Belgium-ZD-1421, Belgium-ZD-1422, Europe-A-1539, Panarctic-U-1596, Finland-A-87, Japan-A-87, Portugal-A-87, Belgium-A-87, Spain-A-87, Turkey-A-87, North Korea-A-1018, Europe-ZD-1653, Europe-ZD-1582, Global-CD-1611, Mongolia-A-1620, Russia-W-1687, Serbia-R-1771, Global-AD-1589, Russia-W-1671, France-A-1814, Finland-A-1815, Poland-A-1825, Israel-ND-1575, Serbia-R-1848, Canada-G-1855, Montenegro-W-1861, Poland-A-1033, Serbia-R-1946, Serbia-R-1953, Croatia-A-1954, Australia-N-1959, Poland-A-1961, Poland-A-1966, Kosovo-R-2003, South Korea-A-2032, South Korea-A-2033, -AWD-2036, New Zealand-N-2048, -A-2058, Poland-A-2059, Poland-A-2060, Poland-A-2061, Slovakia-A-2079, Poland-A-2110, Australia-W-1977, France-W-1977, Russian Federation-W-1977, Tunisia-W-1977.

Bidens tripartita L. var. repens (D. Don) Sherff.

Asteraceae
Total N° of Refs: 1
References: China-W-431.

Bidens tripartitus L.

Asteraceae
Accepted name: *Bidens tripartita* L.
Total N° of Refs: 111
Weed of: Cereals
References: Poland-A-2047, Serbia-R-2057, Serbia-A-2080.

Bidens triplinervia Kunth

Asteraceae
Synonym/s (n° of refs): *Bidens humilis* Kunth (2)
Total N° of Refs: 9
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mexico-W-890, Europe-N-819, Mexico-W-1226, Global-W-1324, Global-Q-1572, Belgium-W-1977, India-W-1977.

Bidens triplinervia Humb., Bonpl. & Kunth var. macrantha (Wedd.) Sherff

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-U-1220.

Bidens vulgata Greene

Asteraceae

Synonym/s (n° of refs): *Bidens frondosa* L. var. *puberula* Wieg. (1), *Bidens vulgata* Greene var. *puberula* (Wieg.) Greene (1), *Bidens vulgata* Greene var. *schizantha* Lunell (1)

Total N° of Refs: 41

Global Risk Score: 5.76

Rating: Low

Habit: annual Herb

Origin: N Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

Weed of: Nursery Production

References: Global-W-23, Global-NW-85, United States of America-W-161, United States of America-W-218, United Kingdom-UZD-314, Europe-NW-482, Canada-A-642, Austria-U-708, Canada-C-756, Europe-AN-889, Romania-I-896, United States of America-W-946, France-N-1006, Italy-N-1006, Slovenia-N-1006, Europe-N-819, Romania-AN-1154, Belgium-U-1220, Norway-N-1243, Italy-N-251, Global-W-1324, Global-W-1349, Austria-W-1609, Norway-W-1609, United States of America-A-87, Romania-N-1554, Global-CD-1611, Canada-G-1855, Italy-N-1887, -I-, Romania-N-1986, Canada-G-1462, France-N-2091, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, France-W-1977, Italy-W-1977, Romania-W-1977.

Bidens vulgata Greene var. puberula (Wieg.) Greene

Asteraceae

Accepted name: *Bidens vulgata*

Total N° of Refs: 39

References: Canada-A-642.

Bidens vulgata Greene var. schizantha Lunell

Asteraceae

Accepted name: *Bidens vulgata*

Total N° of Refs: 39

References: Canada-A-642.

Bidens vulgatus Greene

Asteraceae

Total N° of Refs: 1

References: Canada-A-642.

Bifora radians M. Bieb.

Apiaceae

Total N° of Refs: 76

Global Risk Score: 14.4

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Water

Weed of: Cereals, Grapevines, Orchards & Plantations

References: Finland-U-42, Global-A-44, Global-NW-85, Europe-A-94, Global-A-243, United States of America-N-101, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, United Kingdom-U-314, Czech Republic-NZI-400, Ukraine-U-643, Switzerland-N-653, Italy-A-667, Italy-A-687, Iran-A-732, South Korea-N-773, Europe-A-889, Turkey-A-728, Turkey-A-977, Russia-A-998, Czechoslovakia-N-1006, Germany-N-1006, Slovakia-N-1006, Slovenia-N-1006, Europe-N-819, Turkey-A-144, Australia--, Ethiopia-A-1141, Global-A-1207, South Korea-N-761, Belgium-UD-1220, Serbia-W-1238, Greece-W-1240, Ukraine-N-1297, Macedonia-A-1304, Turkey-A-1316, Global-W-1324, Serbia-A-1343, Serbia-A-1357, Turkey--1412, Serbia-N-1482, Slovakia-N-1484, Czech Republic-N-1522, Europe-A-1539, Greece-N-1541, Austria-W-1609, Germany-W-1609, Latvia-W-1609, Poland-W-1609, Sweden-W-1609, Iran-A-87, Spain-A-87, Greece-A-87, Russia-A-87, Serbia-A-1019, Italy-A-1618, Czech Republic-N-1731, Montenegro-W-1861, Australia-Q-1123, Switzerland-U-1990, Kosovo-R-2003, Turkey-A-2101, Ukraine-N-2112, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Czech Republic-W-1977, Germany-W-1977, Latvia-W-1977, Poland-W-1977, Republic of Korea-W-1977, Serbia-W-1977, Slovakia-W-1977, Sweden-W-1977, Ukraine-W-1977, South Korea-U-2113.

Bifora spp. Hoffmann

Apiaceae

Total N° of Refs: 1

Habit: Herb

Weed of: Canola, Cereals

References: Global-A-243.

Bifora testiculata (L.) Spreng.

Apiaceae

Total N° of Refs: 44

Global Risk Score: 4.32

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Cereals

References: Global-N-85, Europe-A-94, United States of America-N-101, Japan-N-287, Europe, eastern-AW-272, western Europe-W-70, Australia-N-945, Australia-X-171, Spain-A-417, United Kingdom-U-314, Australia-Z-611, Switzerland-N-653, Denmark-UC-711, Japan-N-794, Australia-NX-855, Australia-W-869, United Kingdom-Z-944, Australia-N-354, Europe-N-819, Global-A-1207, Australia-Q-1134, Belgium-U-1220, Crete-A-1228, Norway-N-1243, Japan-N-1278, Australia-X-1319, Global-W-1324, Australia-N-1450, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Lebanon-A-87, Portugal-A-87, Morocco-A-87, Turkey-A-87, Global-CD-1611, Italy-A-1618, Australia-Z-1768, Greece-A-2093, Australia-W-1977, Belgium-W-1977, Denmark-W-1977, Japan-W-1977, Sweden-W-1977.

Bignonia argyreo-violascens hort. ex Lem.

Bignoniaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Chile-I-1872, Chile-W-1977.

Bignonia binata Thunb.

Bignoniaceae

Accepted name: *Clytostoma binatum* (Thunb.) Sandwith

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: India-W-1977.

Bignonia callistegioides Cham.

Bignoniaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-W-1977.

Bignonia capreolata L.

Bignoniaceae

Synonym/s (n° of refs): Anisostichus capreolata (L.) Bureau (1)

Total N° of Refs: 9

Global Risk Score: 1.44

Rating: Low

Toxic - Habit: Vine

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-218, Australia-E-380, Mozambique-nC-943, United States of America-W-1104, Global-W-1349, United States of America-A-87, Chile-W-1977, India-W-1977.

Bignonia chamberlaynii Sims

Bignoniaceae

Accepted name: Anemopaegma chamberlaynii (Sims) Bureau & K. Schum.

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Chile-I-1872, Chile-W-1977.

Bignonia corymbosa (Vent.) L.G.**Lowman**

Bignoniaceae

Synonym/s (n° of refs): Phryganocydia corymbosa (Vent.) Bureau ex K. Schum. (1)

Total N° of Refs: 1

Habit: Vine

Bignonia exoleta Vell.

Bignoniaceae

Accepted name: Macfadyena unguis-cati (L.) A.H.Gentry

Total N° of Refs: 119

Preferred Climate/s: Tropical

References: Brazil-A-923, Brazil-A-87, Brazil-A-1622.

Bignonia magnifica W. Bull

Bignoniaceae

Accepted name: Saritaea magnifica (Sprague ex Steenis) Dugand

Total N° of Refs: 12

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Chile-I-1872, Chile-W-1977, India-W-1977.

Bignonia regalis W. Bull

Bignoniaceae

Total N° of Refs: 2

References: Chile-I-1872, Chile-W-1977.

Bignonia stans L.

Bignoniaceae

Accepted name: Tecoma stans (L.) Juss. ex Kunth

Total N° of Refs: 155

Preferred Climate/s: Tropical

References: Mexico-I-878.

Bignonia tweediana Lindl.

Bignoniaceae

Total N° of Refs: 2

Habit: Vine

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-1349, Australia-Q-1123.

Bignonia unguis-cati L.

Bignoniaceae

Accepted name: Macfadyena unguis-cati (L.) A.H.Gentry

Total N° of Refs: 121

Habit: Vine

Preferred Climate/s: Tropical

Origin: C Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: India-N-976, Global-A-1207, Mauritius-A-87, India-A-87, Chile-I-1872.

Bilderdykia aubertii (L.Henry)**Dumoptier**

Polygonaceae

Accepted name: Polygonum aubertii

L.Henry

Total N° of Refs: 7

References: Serbia-W-1238.

Bilderdykia baldschuanica (Regel) D.A.**Webber**

Polygonaceae

Accepted name: Polygonum baldschuanicum Regel

Total N° of Refs: 3

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Ireland-W-894.

Bilderdykia cilinodis (Michx.) Greene

Polygonaceae

Accepted name: Polygonum cilinode

Total N° of Refs: 9

References: Canada-A-642.

Bilderdykia convolvulus (L.) Dumort

Polygonaceae

Accepted name: Fallopia convolvulus (L.)

Á.Löve

Total N° of Refs: 249

Global Risk Score: 0.96

Rating: Low

Habit: annual Vine

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans

Weed of: Cereals, Grapevines

References: Japan-N-287, Global-A-243, Chile-N-241, South Africa-AZR-121, South Africa-W-382, Europe, eastern-AW-272, western Europe-W-70, Spain-A-417, Canada-A-642, United Kingdom-Z-944, Poland-N-1122, Africa-W-1127, Serbia-W-1238, Greece-W-1240, Serbia-A-1343, Serbia-W-1358, Croatia-A-1368, Serbia-W-1222, North Korea-A-1018, Lesotho-AZR-121, Lesotho-W-1127, Serbia-W-1766, Serbia-R-1771, Serbia-R-1848, Montenegro-W-1861, Bosnia and Herzegovina-A-1862, Serbia-A-1352, Bosnia and Herzegovina-A-1830, Serbia-A-1915, Serbia-R-1946, Croatia-A-1954, Serbia-R-1957, Serbia-AR-1963, Serbia-A-1964, Kosovo-R-2003.

Bilderdykia dumetorum (L.) Dumort.

Polygonaceae

Accepted name: Fallopia dumetorum (L.)

Holub

Total N° of Refs: 38

References: Europe, eastern-AW-272, western Europe-W-70, Serbia-W-1238, Kosovo-R-2003.

Billardiera cymosa F. Müell.

Pittosporaceae

Total N° of Refs: 1

Habit: perennial Vine

Origin: Aust

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Australia-N-354.

Billardiera cymosa F. Müell. subsp. pseudocymosa (Klatt) L.W.Cayzer & Crisp

Pittosporaceae

Total N° of Refs: 1

Origin: Aust

References: Australia-N-354.

Billardiera fusiformis Labill.

Pittosporaceae

Synonym/s (n° of refs): Sollya fusiformis (Labill.) Briq. (2)

Total N° of Refs: 7

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-N-85, Australia-N-354, Australia-E-1456, Australia-N-1959, Australia-W-1977.

Billardiera heterophylla (Lindl.)**L.Cayzer & Crisp.**

Pittosporaceae

Synonym/s (n° of refs): *Sollya heterophylla* Lindl. (25)

Total N° of Refs: 43

Global Risk Score: 0.48

Rating: Low

Habit: Tree

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-N-85, Australia-N-855, Australia-W-869, Australia-E-880, Australia-N-354, Australia-N-1049, Australia-E-1262, Global-W-1324, Australia-I-1442, Australia-N-1450, South Africa-E-1646, Australia-N-1902, Australia-N-1845, Australia-W-1977, India-W-1977, Italy-W-1977, Portugal-W-1977, South Africa-W-1977.

Billbergia distachia (Vell.) Mez

Bromeliaceae

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-U-2048.

Billbergia pyramidalis (Sims) Lindl.

Bromeliaceae

Total N° of Refs: 6

Habit: Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, United States of America-N-101, United States of America-W-179, Mozambique-nC-943, Global-CD-1611, India-W-1977.

Billbergia zebrina (Herb.) Lindl.

Bromeliaceae

Total N° of Refs: 2

Global Risk Score: 0.72

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Chile-I-1872, Chile-W-1977.

Billieturnera helleri (Rose ex A. Heller)**Fryxell**

Malvaceae

Synonym/s (n° of refs): *Sida cuneifolia* Gray (2)

Total N° of Refs: 2

Biophytum petersianum Klotzsch

Oxalidaceae

Accepted name: *Biophytum umbraculum* Welw.

Total N° of Refs: 4

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Togo-A-1673, Burundi-R-2012.

Biophytum reinwardtii (Zucc.) Klotz

Oxalidaceae

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Indonesia-A-87.

Biophytum sensitivum DC.

Oxalidaceae

Total N° of Refs: 21

Global Risk Score: 2.4

Rating: Low

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, E Asia, Cosmopolitan

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Bananas, Cereals, Orchards and Plantations

References: India-A-66, India-A-948, south and southeast Asia-A-1320, India-I-1345, south and southeast Asia-A-1408, Ghana-A-87, Indonesia-A-87, India-A-87, Philippines-A-87, India-W-1029, India-A-1038, India-W-1672, India-A-1696, India-A-1698, India-A-1702, Bangladesh-A-1761, Congo-A-1799, India-W-1866, India-A-1936, India-A-2000, Nepal-W-1977.

Biophytum umbraculum Welw.

Oxalidaceae

Synonym/s (n° of refs): *Biophytum petersianum* Klotzsch (2)

Total N° of Refs: 4

Weed of: Cereals

References: Madagascar-N-1000, Burkina Faso-A-2068.

Bischofia javanica Blume

Euphorbiaceae

Total N° of Refs: 35

Global Risk Score: 17.28

Rating: High

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, SE Asia

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: pantropics-W-22, southeast Asia-W-191, United States of America-CE-617, Pacific-W-3, United States of America-E-80, Global-N-85, United States of America-N-101, United States of America-EI-112, United States of America-CE-142, United States of America-EX-122, United States of America-EW-179, Global-E-649, Japan-I-741, United States of America-N-301, United States of America-E-151, Global-NI-714, United States of America-N-839, Global-W-788, India-N-976, United States of America-I-1046, Japan-A-1106, United States of America-Q-1197, United States of America-N-1292, United States of America-C-1329, Global-W-1376, Global-I-1404, Global-CD-1611, United States of America-W-1719, United States of America-E-1736, United States of America-I-1773, India-I-1914, -I-, Australia-W-1977, Cook Islands-W-1977, Japan-W-1977, Papua New Guinea-W-1977.

Biscutella auriculata L.

Brassicaceae

Synonym/s (n° of refs): *Iondraba auriculata* (L.) Webb & Berthel. (3)

Total N° of Refs: 11

Global Risk Score: 0.72

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Cereals

References: Europe-A-94, United

Kingdom-U-314, Europe-N-819, Romania-U-1154, Global-W-1324, Spain-A-2083, France-W-1977, Romania-W-1977.

Biscutella cichoriifolia Loisel.

Brassicaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: Europe

References: United Kingdom-U-314.

Biscutella depressa Willd.

Brassicaceae

Total N° of Refs: 1

References: North Africa, Libya, Egypt-W-1730.

Biscutella didyma L.

Brassicaceae
Synonym/s (n° of refs): *Biscutella didyma* L. var. *columnae* (Ten.) Hal. csy (1)
Total N° of Refs: 9
Global Risk Score: 0.48
Rating: Low

Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep
References: Crete-A-1228, Global-W-1324, Europe-W-1325, Tunisia-A-87, Lebanon-A-87, Global-ZD-1611, North Africa, Libya, Egypt-W-1730, Greece-A-2093.

Biscutella didyma L. var. columnae (Ten.) Halácsy

Brassicaceae
Accepted name: *Biscutella didyma* L.
Total N° of Refs: 9
References: Global-A-1207.

Biscutella eriocarpa DC.

Brassicaceae
Total N° of Refs: 2
References: Europe-N-819, Global-W-1324.

Biscutella laevigata L.

Brassicaceae
Total N° of Refs: 9
Global Risk Score: 5.76
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water, Wind
Seed Longevity: Transient
References: Europe-A-94, United Kingdom-U-314, Global-Q-1205, Estonia-W-1609, Spain-A-87, Europe-ZD-1653, Global-ZD-1611, Australia-Q-1123, Estonia-N-1997.

Biserrula pelecinus L.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Astragalus pelecinus* (L.) Barneby (2)
Total N° of Refs: 9
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans, Animals
References: western Europe-W-70, United Kingdom-U-314, Australia-N-354, Europe-N-819, Belgium-U-1220, Global-W-1324, Australia-ZD-1675.

Bistella digyna (Retz.) Bullock

Vahliaceae - Saxifragaceae
Accepted name: *Vahlia digyna* (Retz.) Kuntze
Total N° of Refs: 3
References: Egypt-W-221.

Bistorta affinis (D. Don) Greene

Polygonaceae
Synonym/s (n° of refs): *Persicaria affinis* (D. Don) Ronse Decr. (3)
Total N° of Refs: 11
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Denmark-UC-711, Norway-N-1243, Belgium-U-1220, Denmark-W-1609, Norway-W-1609, Global-CD-1611, Belgium-W-1977, Denmark-W-1977.

Bistorta amplexicaulis (D. Don) Greene

Polygonaceae
Synonym/s (n° of refs): *Persicaria amplexicaulis* (D. Don) Ronse Decr. (15), *Polygonum amplexicaule* D. Don (4)
Total N° of Refs: 30
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Escapee
References: Czech Republic-U-400, Denmark-UC-711, Belgium-U-1220, Czech Republic-U-1522, Denmark-W-1609, Norway-W-1609, Global-CD-1611, Czech Republic-U-1731, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977.

Bistorta bistortoides (Pursh) Small

Polygonaceae
Accepted name: *Polygonum bistortoides*
Synonym/s (n° of refs): *Polygonum bistortoides* Pursh (3)
Total N° of Refs: 7
Major Pathway/s: Herbal
References: Canada-A-642.

Bistorta major Gray nom. illeg.

Polygonaceae
Accepted name: *Bistorta officinalis* Delarbre
Total N° of Refs: 16
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
References: Finland-N-1356, Sweden-W-1609, Russia-W-1671, Sweden-W-1977.

Bistorta officinalis Delarbre

Polygonaceae
Synonym/s (n° of refs): *Bistorta major* Gray nom. illeg. (4), *Persicaria bistorta* (L.) Samp. (5), *Polygonum bistorta* L. (22)
Total N° of Refs: 43
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
References: Iceland-U-507, Global-N-85, Norway-N-1243, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Sweden-N-1802, Canada-W-1977, Iceland-W-1977, Ireland-W-1977, Sweden-W-1977.

Bistorta vacciniifolia (Wall. ex Meisn.) Greene

Polygonaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-U-2048.

Bistorta vivipara (L.) Delarbre

Polygonaceae
Synonym/s (n° of refs): *Persicaria vivipara* (L.) Ronse Decr. (1), *Polygonum viviparum* L. (3)
Total N° of Refs: 5
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal
References: Pakistan-W-836.

Bituminaria bituminosa (L.) Stirton

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Psoralea bituminosa* L. (9)
Total N° of Refs: 15
Global Risk Score: 1.28
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Dryland, Mediterranean, Tropical
Origin: Africa, Europe
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: United States of America-N-101, Crete-A-1228, Ukraine-N-1297, Ukraine-N-1685, Ukraine-W-1977, Global-1324.

Bituminaria bituminosa (L.) Stirton var. brachycarpa (Feldmann) Danin

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Jordan-W-1303.

Bivonaea lutea (Biv.) DC.

Brassicaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Africa
References: United Kingdom-U-314.

Bixa orellana L.

Bixaceae
 Total N° of Refs: 69
 Global Risk Score: 19.44
 Rating: High
 Habit: Tree
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: C Am, N Am, S Am
 Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: pantropics-W-22, Federated States of Micronesia-N-230, Puerto Rico-CW-261, Gal pagos Islands-EW-257, Australia-CN-368, Puerto Rico-N-324, France-N-518, Caribbean-N-707, Africa-W-760, Global-N-714, Global-N-85, United States of America-N-101, Australia-N-945, Pacific-W-621, United States of America-N-301, United States of America-N-839, Madagascar-N-1001, Paraguay-N-876, Mozambique-nC-943, India-N-976, Paraguay-I-987, Australia-N-354, Global-N-1059, Philippines-nC-1099, Chad-nC-640, Gal pagos Islands-CN-1157, China-N-1215, Caribbean-N-1201, Bermuda-N-1267, United States of America-N-1292, Madagascar-N-1000, China-N-1344, Vietnam-E-1386, Chad-N-1503, Cuba-N-1505, French Polynesia-N-1514, Fiji-A-1521, Brazil-N-1559, Global-CD-1611, Nigeria-N-1796, Liberia-N-1796, Congo-N-1796, Benin-N-1796, Burkina Faso-N-1796, Central African Republic-N-1796, Gabon-N-1796, Sri Lanka-N-1796, Sudan-N-1796, Sao Tome and Principe-N-1805, India-I-1914, Australia-WD-1934, Cuba-NI-2055, Australia-W-1977, Burkina Faso-W-1977, Chad-W-1977, Cook Islands-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Ecuador-W-1977, Fiji-W-1977, India-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Solomon Islands-W-1977, Tonga-W-1977, Viet Nam-W-1977, Global--1324.

Blackiella inflata (F.Meull) Aell.

Chenopodiaceae
 Accepted name: *Atriplex lindleyi* subsp. *inflata* (Muell.) P.G.Wilson
 Total N° of Refs: 14
 Habit: Shrub
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: Aust
 Major Pathway/s: Contaminant
 Dispersed by: Humans
 References: South Africa-AZR-121, Global-E-1449.

Blackstonia perfoliata (L.) Huds.

Gentianaceae
 Synonym/s (n° of refs): *Blackstonia serotina* G.Beck (1)
 Total N° of Refs: 27
 Global Risk Score: 4.32
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Wind
 Seed Longevity: Present
 Weed of: Orchards & Plantations
 References: Europe-A-94, New Zealand-N-280, Australia-N-198, Europe, eastern-W-272, Australia-N-945, United Kingdom-N-519, Turkey-A-727, New Zealand-N-823, Australia-N-855, Australia-W-869, New Zealand-N-919, Uruguay-I-988, Australia-N-354, Portugal-N-1006, Europe-N-819, Global-W-1324, Australia-N-1450, Argentina, Brazil and Uruguay-I-1476, Azores-N-1721, Brazil-N-1071, Brazil-N-1746, Uruguay-N-1800, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, Brazil-W-1977.

Blackstonia serotina G.Beck

Gentianaceae
 Accepted name: *Blackstonia perfoliata* subsp. *serotina* (L.) Huds. (W.D.J.Koch ex Rchb.) Vollm.
 Total N° of Refs: 27
 References: Turkey-A-87.

Blainvillea acmella (L.) Philipson

Asteraceae
 Synonym/s (n° of refs): *Spilanthes acmella* (L.) Murr. (26)
 Total N° of Refs: 55
 Global Risk Score: 2.88
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa, C Asia, E Asia, S Am, Cosmopolitan
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Cotton, Orchards & Plantations
 References: India-A-66, India-NW-424, Global-NW-85, Madagascar-N-1001, India-I-1047, India-N-1148, India-I-1279, India-I-1280, south and southeast Asia-A-1320, Madagascar-N-1000, India-I-1345, India-A-1359, India-I-1389, India-N-1628, India-N-1631, India-AN-1632, India-W-1672, India-I-1764, India-W-1770, India-N-1790, India-AN-1794, India-W-1829, India-I-1875, India-I-1914, Egypt-N-1979, India-I-2022, Nepal-A-1960, Australia-W-1977, Nepal-W-1977.

Blainvillea biaristata DC.

Asteraceae
 Total N° of Refs: 6
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 References: Brazil-W-255, Brazil-W-361, Brazil-W-407, Brazil-A-603, Brazil-A-1560, Brazil-R-2053.

Blainvillea dichotoma (Murray)

A.Stewart
 Asteraceae
 Synonym/s (n° of refs): *Blainvillea rhomboidea* Cass. (8)
 Total N° of Refs: 9
 Habit: annual Herb
 Preferred Climate/s: Subtropical, Tropical
 References: Global-W-85.

Blainvillea gayana Cass.

Asteraceae
 Total N° of Refs: 11
 Habit: annual Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa, E Asia, W Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Cereals
 References: northern Australia and immediate northern neighbours -W-29, Global-N-85, Pacific-W-621, Australia-N-354, Australia-W-1068, Australia-W-1210, Cape Verde-N-1414, Cape Verde-N-1558, Togo-A-1673, Burkina Faso-A-2068, Australia-W-1977.

Blainvillea latifolia (L. f.) DC.

Asteraceae
 Total N° of Refs: 2
 Preferred Climate/s: Subtropical, Tropical
 References: Brazil-W-361, Brazil-W-407.

Blainvillea rhomboidea Cass.

Asteraceae
 Accepted name: *Blainvillea dichotoma* (Murray) A.Stewart
 Total N° of Refs: 9
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 Weed of: Orchards & Plantations
 References: Brazil-W-255, Brazil-A-893, Brazil-A-923, Madagascar-N-1001, Brazil-A-87, India-A-87, Brazil-A-1560, Brazil-A-1566.

Blastania garcini (Burm. f.) Cogn.

Cucurbitaceae
 Total N° of Refs: 1
 References: India-A-1696.

Blastophysa rhizopus Reinke

Chaetosiphonaceae
 Total N° of Refs: 1
 Aqua - Habit:
 References: Mediterranean-N-1836.

Blechnum appendiculatum Willd.

Blechnaceae
Accepted name: *Blechnum occidentale* L.
Total N° of Refs: 15
References: United States of America-N-301, United States of America-N-839, United States of America-N-101, United States of America-N-1292, Azores-N-1721, Global--1324.

Blechnum brasiliense Desv.

Blechnaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Africa-W-760.

Blechnum capense (L.) Schlecht.

Blechnaceae
Total N° of Refs: 4
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Ireland-W-894, Portugal-N-898, New Zealand-A-87, Portugal-W-1977.

Blechnum chilense (Kaulf.) Mett.

Blechnaceae
Accepted name: *Blechnum cordatum* (Desv.) Hieron.
Total N° of Refs: 13
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Ireland-W-894.

Blechnum cordatum (Desv.) Hieron.

Blechnaceae
Synonym/s (n° of refs): *Blechnum chilense* (Kaulf.) Mett. (1)
Total N° of Refs: 13
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Cosmopolitan
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Europe-N-482, United Kingdom-N-519, United Kingdom-CN-812, Ireland-N-894, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, Ireland-W-1977, United Kingdom-W-1977.

Blechnum glandulosum Kaulf. ex Link

Blechnaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Ecuador-N-875.

Blechnum magellanicum (Desv.) Mett.

Blechnaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Ireland-W-894.

Blechnum nudum (Labill.) Luerssen

Blechnaceae
Total N° of Refs: 3
Aqua - Habit:
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: New Zealand-C-824, New Zealand-U-919, Global-CD-1611.

Blechnum occidentale L.

Blechnaceae
Synonym/s (n° of refs): *Blechnum appendiculatum* Willd. (6)
Total N° of Refs: 15
Global Risk Score: 1.44
Rating: Low
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: C Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-617, United States of America-CE-654, Global-N-85, Portugal-N-898, Global-W-1324, Global-CD-1611, North America-N-1760, Australia-W-1977, Portugal-W-1977.

Blechnum occidentale L. var. appendiculata Hieron.

Blechnaceae
Total N° of Refs: 1
References: Portugal-N-1006.

Blechnum orientale L.

Blechnaceae
Total N° of Refs: 3
Global Risk Score: 1.2
Rating: Low
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: India-A-1124, Malaysia-A-87, United States of America-N-2092.

Blechnum penna-marina (Poir.) Kuhn

Blechnaceae
Total N° of Refs: 2
Origin: E Asia, Cosmopolitan
Major Pathway/s: Ornamental
Dispersed by: Humans, Wind
References: United Kingdom-U-314, United Kingdom-W-1977.

Blechnum spicant (L.) Sm.

Blechnaceae
Total N° of Refs: 4
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Europe, eastern-W-272, western Europe-W-70, United Kingdom-N-519, Europe-N-819.

Blechnum spp. L.

Blechnaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Dispersed by: Humans
References: Chile-I-1872.

Blechnum tabulare (Thunb.) Kuhn

Blechnaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-W-121.

Blechnum brownei Juss., nom. illeg.

Acanthaceae
Accepted name: *Blechnum pyramidatum* (Lam.) Urb.
Total N° of Refs: 39
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: southeast Asia-W-191, Trinidad-A-928.

Blechnum brownei Juss. fo. puberulum Leonard

Acanthaceae
Accepted name: *Blechnum pyramidatum* (Lam.) Urb.
Total N° of Refs: 38
Preferred Climate/s: Tropical
Origin: C Am, N Am, S Am
References: Federated States of Micronesia-N-230.

Blechnum pyramidata (Lam.) Urb.

Acanthaceae
Accepted name: *Blechnum pyramidatum* (Lam.) Urb.
Total N° of Refs: 38
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
References: Pacific-W-621.

Blechum pyramidatum (Lamarck)**Urban**

Acanthaceae

Synonym/s (n° of refs): *Barleria pyramidata* Lam. (1), *Blechum brownei* Juss., nom. illeg. (2), *Blechum brownei* Juss. fo. *puberulum* Leonard (1), *Blechum pyramidata* (Lam.) Urb. (1), *Ruellia blechum* L. (16)

Total N° of Refs: 58

Habit: perennial Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Bananas, Orchards & Plantations, Pastures

References: Cuba-A-14, Guadeloupe-A-206, Costa Rica-A-581, Taiwan-N-777, Global-A-243, Central America-W-157, United States of America-W-179, Pacific-A-6, Global-N-85, United States of America-N-301, United States of America-N-839, Puerto Rico-A-929, Central America-A-933, United States of America-N-101, Lesser Antilles-AE-1128, Australia-Q-1134, China-N-1215, Indo-Pacific-N-1256, south and southeast Asia-A-1320, Global-W-1324, Taiwan-N-1403, south and southeast Asia-A-1408, Cuba-A-87, Antilles Lesser-A-87, Jamaica-A-87, Puerto Rico-A-87, Trinidad-A-87, Dominican Republic-A-87, Micronesia-A-87, Panama-A-87, Polynesia, West-A-87, Costa Rica-W-1570, St. Vincent and the Grenadines-A-1700, United States of America-E-1736, Taiwan-W-1748, Honduras-W-1892, Belize-A-1900.

Blepharis attentuata Napper

Acanthaceae

Synonym/s (n° of refs): *Blepharis ciliaris* (L.) Burt

Total N° of Refs: 3

Blepharis bainesii S.Moore ex**C.B.Clarke**

Acanthaceae

Total N° of Refs: 1

References: Global-W-85.

Blepharis boerhaviifolia Pers.

Acanthaceae

Accepted name: *Blepharis maderaspatensis* (L.) B.Heyne ex Roth

Total N° of Refs: 6

References: India-W-1866.

Blepharis buchneri Lindau

Acanthaceae

Total N° of Refs: 1

References: Global-W-85.

Blepharis ciliaris (L.) Burt

Acanthaceae

Accepted name: *Blepharis attentuata*

Napper

Total N° of Refs: 3

Habit: annual Herb

References: Egypt-W-221, Ethiopia-A-240, Saudi Arabia-A-1504.

Blepharis exigua (Zoll.) Valetton ex**Backer**

Acanthaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: Indonesia-A-13, Global-W-85.

Blepharis javanica Brem.

Acanthaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: Indonesia-A-13, Global-W-85.

Blepharis leendertziae Oberm.

Acanthaceae

Total N° of Refs: 1

References: Global-W-85.

Blepharis maderaspatensis (L.) Roth

Acanthaceae

Synonym/s (n° of refs): *Blepharis boerhaviifolia* Pers. (1)

Total N° of Refs: 6

Habit: perennial Herb

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal

Weed of: Orchards & Plantations

References: Global-W-85, Africa-A-1384, Ghana-A-87, India-W-1672, Nigeria-A-1710.

Blepharis molluginifolia Pers.

Acanthaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1320, India-A-87.

Blepharis repens (Vahl) Roth

Acanthaceae

Total N° of Refs: 3

References: India-A-1696, India-A-1702, India-R-1984.

Blepharis spp. Juss.

Acanthaceae

Total N° of Refs: 1

Dispersed by: Humans

References: Polar Regions-Z-1587.

Blepharis subvolubilis C.B.Cl. var. subvolubilis

Acanthaceae

Total N° of Refs: 1

Habit: Shrub

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-AR-121.

Blepharis tenuiramea S.Moore

Acanthaceae

Total N° of Refs: 1

References: Global-W-85.

Blepharocysta paulsenii J. Schill.

Podolampadaceae

Total N° of Refs: 1

References: Mexico-N-1881.

Bletilla striata (Thunb.) Rehb. f.

Orchidaceae

Total N° of Refs: 9

Habit: perennial Herb

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-101, New Zealand-UW-280, United Kingdom-U-314, New Zealand-U-919, Italy-U-251, Europe-W-1325, Italy-U-1887, New Zealand-N-2048, Italy-W-1977.

Blidingia marginata (J.Agardh) Bliding

Monostromataceae

Total N° of Refs: 1

Aqua - Habit:

References: Argentina-W-1977.

Blighia sapida K. D. Koenig

Sapindaceae

Total N° of Refs: 17

Global Risk Score: 4.8

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

Weed of: Orchards & Plantations

References: pantropics-W-22, Australia-CN-368, United States of America-N-101, Belize-N-850, Global-N-1059, Nigeria-A-1360, Global-W-1376, Global-I-1404, Cuba-N-1505, Jamaica-A-87, Global-CD-1611, Eastern Caribbean-N-1742, Cuba-N-2055, Nigeria-A-2067, Australia-W-1977, Burkina Faso-W-1977, Cuba-W-1977.

Blitum bonus-henricus (L.) C.A.Mey.

Chenopodiaceae

Total N° of Refs: 3

References: Global-N-85, New Zealand-N-2048, Ukraine-N-2112.

Blitum capitatum L.

Chenopodiaceae

Accepted name: *Chenopodium capitatum*

Total N° of Refs: 77

Major Pathway/s: Herbal

References: Canada-A-642, Switzerland-N-653, Ireland-W-894, Belgium-U-1220, Sweden-N-1802, Global-N-85, New Zealand-N-2048.

Blitum nuttallianum Schult.

Chenopodiaceae
Accepted name: *Monolepis nuttalliana* (Schult.) Greene
Total N° of Refs: 34
Origin: N Am
References: Europe-N-819, Global-W-1324, Belgium-U-1220, Belgium-W-1977, Czech Republic-W-1977.

Blitum virgatum L.

Chenopodiaceae
Accepted name: *Chenopodium foliosum* (Moench) Asch.
Total N° of Refs: 62
References: Belgium-N-1220, Sweden-N-1802.

Blumea alata (D.Don) DC.

Asteraceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: South Africa-AR-121.

Blumea aromatica DC.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: India-W-1866.

Blumea aurita DC.

Asteraceae
Accepted name: *Laggera aurita* Sch.-Bip. ex C.B. Clarke
Total N° of Refs: 14
Preferred Climate/s: Subtropical, Tropical
Weed of: Cereals, Cotton, Orchards & Plantations, Pastures, Vegetables
References: Africa-A-1384, Guinea-A-1823, Ghana-A-1888, Ethiopia-A-2039, Burkina Faso-A-2068, Benin-A-2090.

Blumea balsamifera (L.) DC.

Asteraceae
Total N° of Refs: 10
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Bananas, Orchards and Plantations
References: Indonesia-A-13, Philippines-W-412, Singapore-W-1290, south and southeast Asia-A-1408, Borneo-A-87, Indonesia-A-87, Philippines-A-87, Singapore-W-1839, Democratic Republic of the Congo-W-1977, Singapore-W-1977.

Blumea bifoliata (L.) DC.

Asteraceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320, India-A-1696.

Blumea bovei (DC.) Vatke

Asteraceae
Accepted name: *Doellia bovei* (DC.) Anderb.
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Saudi Arabia-A-797.

Blumea crispata (Vahl) Merxm.

Asteraceae
Total N° of Refs: 2
References: Madagascar-N-1001, Madagascar-N-1000.

Blumea dregeanoides C.H.Schultz

Asteraceae
Total N° of Refs: 2
References: Madagascar-N-1001, Madagascar-N-1000.

Blumea eriantha DC.

Asteraceae
Total N° of Refs: 16
Global Risk Score: 9.12
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Contaminant, Herbal, Pasture
Dispersed by: Humans
Weed of: Bananas, Cereals, Cotton, Orchards & Plantations
References: India-A-66, India-I-1047, India-N-1148, India-I-1279, India-I-1280, India-I-1345, India-N-1628, India-N-1631, India-AN-1632, India-A-1702, India-A-1703, India-EI-1707, India-I-1764, India-W-1866, India-I-1875, India-W-1977.

Blumea gariiepina DC.

Asteraceae
Total N° of Refs: 4
Habit: Shrub
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Africa
References: South Africa-AR-121, South Africa-W-158, Saudi Arabia-A-1525, Botswana-A-2065.

Blumea glandulosa DC. in Wight

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Vietnam-A-576.

Blumea glomerata DC.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: India-A-1124.

Blumea hieracifolia (Spreng.) DC.

Asteraceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
References: Taiwan-W-235, China-W-431.

Blumea indica Linn.

Asteraceae
Total N° of Refs: 1
References: India-W-1866.

Blumea lacera (Burm. f.) DC.

Asteraceae
Total N° of Refs: 41
Global Risk Score: 7.2
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Indonesia-A-13, Papua New Guinea-W-276, Indonesia-A-170, China-W-431, India-I-1047, India-N-1148, Global-A-1207, India-I-1279, India-I-1280, Singapore-W-1290, south and southeast Asia-A-1320, La Reunion-AW-1321, India-I-1345, India-I-1389, south and southeast Asia-A-1408, Chad-N-1503, India-N-1628, India-N-1631, India-AN-1632, Mauritius-A-87, Taiwan-A-87, India-A-87, Pakistan-A-87, India-W-1029, India-A-1039, India-W-1672, India-A-1702, India-EI-1707, Bangladesh-A-1761, India-I-1764, India-W-1770, Nepal-A-1791, India-W-1829, Singapore-W-1839, India-I-1875, Nepal-A-1932, India-R-1984, India-I-1992, India-I-2022, Chad-W-1977, Singapore-W-1977.

Blumea laciniata (Roxb.) Dc.

Asteraceae
Total N° of Refs: 13
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Bananas, Cereals, Orchards & Plantations
References: Philippines-W-412, United States of America-N-101, China-W-431, United States of America-N-301, United States of America-N-839, United States of America-N-1292, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Hawaii-A-87, Philippines-A-87, Bangladesh-A-1761, Nepal-A-1932, Nepal-A-1960.

Blumea lanceolaria (Roxb.) Druce

Asteraceae
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop
References: southeast Asia-W-191, Asia-W-204.

Blumea manillensis (Less.) DC.

Asteraceae
Total N° of Refs: 1
References: Spain-W-1977.

Blumea membranacea DC.

Asteraceae
Total N° of Refs: 5
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
References: Singapore-W-1290, south and southeast Asia-A-1408, Singapore-W-1839, India-A-1936, Singapore-W-1977.

Blumea mollis (D.Don) Merr.

Asteraceae
Total N° of Refs: 6
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
Weed of: Cereals
References: Indonesia-A-13, south and southeast Asia-A-1320, south and southeast Asia-A-1408, India-A-1448, India-A-1696, Nepal-A-1930.

Blumea napifolia DC.

Asteraceae
Total N° of Refs: 4
Habit: annual Herb
Preferred Climate/s: Tropical
References: Thailand-A-238, Thailand-A-209, Thailand-W-822, south and southeast Asia-A-1320.

Blumea obliqua (L.) Druce

Asteraceae
Total N° of Refs: 15
Habit: annual Herb
Origin: S Am
Major Pathway/s: Contaminant
Dispersed by: Humans
Weed of: Cotton, Orchards & Plantations
References: India-I-1047, India-N-1148, India-I-1279, India-I-1280, India-I-1345, India-I-1389, India-N-1628, India-N-1631, India-AN-1632, India-A-1696, India-A-1702, India-I-1764, India-W-1770, India-I-1875, India-W-1977.

Blumea oxyodonta DC.

Asteraceae
Total N° of Refs: 2
Habit: Herb
Major Pathway/s: Herbal
References: India-W-1672, India-W-1866.

Blumea riparia (Blume) DC.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: Indonesia-A-13.

Blumea saxatilis Zoll. & Mor.

Asteraceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Contaminant
Dispersed by: Humans, Cattle, Livestock
References: Indonesia-A-13, Australia-ZD-1509.

Blumea sessiliflora Dcne.

Asteraceae
Total N° of Refs: 5
Preferred Climate/s: Tropical
References: Indonesia-A-13, United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-N-1292.

Blumea sinuata (Lour.) Merr.

Asteraceae
Total N° of Refs: 5
Preferred Climate/s: Tropical
Weed of: Bananas, Orchards and Plantations
References: Philippines-W-412, south and southeast Asia-A-1320, French Polynesia-N-1514, Philippines-A-87, Micronesia (Federated States of)-W-1977.

Blumea tenella DC.

Asteraceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
References: Indonesia-A-13, Indonesia-A-170, south and southeast Asia-A-1320.

Blumea virens DC.

Asteraceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320, India-A-1696.

Blumea viscosa (Mill.) Badillo

Asteraceae
Total N° of Refs: 4
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Contaminant, Crop
Dispersed by: Humans
References: United States of America-N-101, Gal pagos Islands-N-1157, Gal pagos Islands-N-1481, Burundi-W-1977.

Blumea wightiana DC.

Asteraceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1408, India-A-87, India-W-1672.

Blumenbachia hieronymi Urb.

Loasaceae
Total N° of Refs: 6
Habit: Herb
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Europe-N-819, Belgium-U-1220, Global-W-1324, Global-CD-1611, Belgium-W-1977.

Blumenbachia insignis Schrad.

Loasaceae
Total N° of Refs: 5
Habit: Herb
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Europe-N-819, Global-Q-1205, Global-W-1324, Australia-Q-1123.

Blumeopsis falcata (Kuntze) Merr.

Asteraceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
Origin: E Asia
References: south and southeast Asia-A-1320, south and southeast Asia-A-1408, India-I-1826.

Blumeopsis flava (DC.) Gangep.

Asteraceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal
References: India-A-1034.

Blutaparon vermiculare (L.) Mears

Amaranthaceae
Synonym/s (n° of refs): *Philoxerus vermicularis* (L.) Sm. (2)
Total N° of Refs: 9
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal
References: Global-W-85, United States of America-N-301, United States of America-N-839, United States of America-Q-1197, United States of America-N-1292, North America-N-1760, United States of America-N-2092.

Blysmus compressus (L.) Panz. ex Link

Cyperaceae
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Cattle, Livestock, Water
References: Europe, eastern-W-272, Global-ZD-1611, Montenegro-R-1944.

Blyxa auberti Rich.

Hydrocharitaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.

Blyxa aubertii Rich.

Hydrocharitaceae
Total N° of Refs: 14
Global Risk Score: 2.88
Rating: Low
Aqua - Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Water
References: southeast Asia-W-191, Global-NW-85, United States of America-N-101, Global-AEWD-126, Japan-W-286, United States of America-EWD-197, China-W-431, Bhutan-W-423, United Kingdom-WD-1175, Argentina-AD-1198, Global-W-1324, Japan-A-87, Singapore-W-1839, Singapore-W-1977.

Blyxa aubertii Rich. var. aubertii

Hydrocharitaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Singapore-W-1290.

Blyxa aubertii Rich. var. echinosperma (Clarke) Cook & Luond.

Hydrocharitaceae
Total N° of Refs: 1
Global Risk Score: 0.96
Rating: Low
Aqua - Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Crop
Dispersed by: Water
References: Indonesia-AED-170.

Blyxa ceratosperma Maxim. ex Asch. & Gurk.

Hydrocharitaceae
Accepted name: *Blyxa echinosperma* (Clarke) Hook.f.
Total N° of Refs: 11
Aqua - Habit: annual Herb
References: Japan-W-286, South Korea-A-648, Global-A-1207, Japan-A-87.

Blyxa echinosperma (Clarke) Hook.f.

Hydrocharitaceae
Synonym/s (n° of refs): *Blyxa ceratosperma* Maxim. ex Asch. & Gurk. (4), *Blyxa shimadai* Hay. (2)
Total N° of Refs: 13
Aqua - Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Thailand-A-359, China-W-431, south and southeast Asia-A-1320, Japan-A-87, Taiwan-A-87, Thailand-A-87, India-A-1936.

Blyxa japonica (Miq.) Asch. & Guerke

Hydrocharitaceae
Synonym/s (n° of refs): *Enhydrias angustipetala* Ridley (1)
Total N° of Refs: 23
Global Risk Score: 4.32
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, Europe
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Water
References: Thailand-A-359, Global-AEWD-126, Japan-W-286, China-EWD-297, Europe-NID-482, China-W-431, South Korea-A-648, Portugal-N-662, Portugal-N-718, Portugal-N-1006, Portugal-N-898, Europe-N-819, Argentina-AD-1198, Global-A-1207, Global-A-1233, Europe-ND-1298, south and southeast Asia-A-1320, Global-W-1324, Thailand-A-87, Japan-A-87, Portugal-W-1977, Singapore-W-1977.

Blyxa japonica (Miq.) Maxim. var. alternifolia (Miq.) C.D.K. Cook & Luond

Hydrocharitaceae
Total N° of Refs: 2
References: Singapore-W-1290, Singapore-W-1839.

Blyxa lancifolia Hook.f.

Hydrocharitaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.

Blyxa malayana Ridley

Hydrocharitaceae
Total N° of Refs: 4
References: south and southeast Asia-A-1320, Malaysia-A-1354, Malaysia-A-1364, Malaysia-A-1043.

Blyxa octandra (Roxb.) Thwaites

Hydrocharitaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Aqua - Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water
References: Sri Lanka-AD-1195, south and southeast Asia-A-1320.

Blyxa oryzetorum Hook.f.

Hydrocharitaceae
Total N° of Refs: 1
Aqua - Habit:
Major Pathway/s: Ornamental
Dispersed by: Humans
References: south and southeast Asia-A-1320.

Blyxa roxburghii RICH.

Hydrocharitaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.

Blyxa shimadai Hay.

Hydrocharitaceae
Accepted name: *Blyxa echinosperma* (Clarke) Hook.f.
Total N° of Refs: 9
Aqua - Habit: Herb
Preferred Climate/s: Subtropical, Tropical
References: Taiwan-A-274, Taiwan-A-87.

Blyxa talboti Hook.f.

Hydrocharitaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.

Blyxa zeylanica Hook.f.

Hydrocharitaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.

Bocconia cordata Willd.

Papaveraceae
Accepted name: *Macleaya cordata* (Willd.) R.Br.
Total N° of Refs: 28
Toxic - Habit: Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: France-N-911.

Bocconia frutescens L.

Papaveraceae
Total N° of Refs: 26
Global Risk Score: 4.32
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
References: pantropics-W-22, southeast Asia-W-191, United States of America-E-654, Africa-W-760, Pacific-W-3, United States of America-E-80, Global-XZW-85, Pacific-E-621, United States of America-N-301, United States of America-E-151, North America-X-790, United States of America-N-839, United States of America-X-229, Mexico-W-890, Australia-Q-1134, United States of America-Q-1197, Mexico-W-1226, United States of America-N-1292, La Reunion-I-1321, New Caledonia-I-1507, United States of America-XW-1719, United States of America-E-1736, North America-N-1760, Chile-I-1872, Chile-W-1977, Global--1324.

Bocoa mollis (Benth.) Cowan

Fabaceae - Papilionaceae

Total N° of Refs: 1

Preferred Climate/s: Dryland, Subtropical, Tropical

Weed of: Pastures

References: Brazil-A-1763.

Boechera holboellii (Hornem.) Á.Löve & D.Löve

Brassicaceae

Synonym/s (n° of refs): *Arabis holboellii* Hornem. (1)

Total N° of Refs: 1

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Boechera lyallii (S. Watson) Dorn

Brassicaceae

Total N° of Refs: 1

References: Global-Q-1205.

Boehmeria cylindrica (L.) Sw.

Urticaceae

Total N° of Refs: 6

Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Horse, Livestock, Escapee

References: Canada-C-756, Global-ZD-1203, Global-ZD-1492, United States of America-ZD-1592, Global-CD-1611, Canada-G-1855.

Boehmeria gracilis C.H.Wright

Urticaceae

Total N° of Refs: 1

Major Pathway/s: Crop

References: China-W-431.

Boehmeria japonica Miq. var. longispica Yahara

Urticaceae

Total N° of Refs: 1

References: Japan-W-286.

Boehmeria longispica Steud.

Urticaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Korea-AN-2032.

Boehmeria macrophylla D.Don, nom.illeg.

Urticaceae

Accepted name: *Boehmeria penduliflora* Wedd. ex D. G. LongSynonym/s (n° of refs): *Boehmeria**platyphylla* Buch.-Ham. ex D. Don (3)

Total N° of Refs: 14

Global Risk Score: 1.44

Rating: Low

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: southeast Asia-W-191, Pacific-W-3, Global-E-152, La Reunion-I-1321, Global-E-1449, New Caledonia-I-1507.

Boehmeria nipponivea Koidz.

Urticaceae

Total N° of Refs: 1

Global Risk Score: 1.2

Rating: Low

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Japan-A-175.

Boehmeria nivea (L.) Gaudich.

Urticaceae

Synonym/s (n° of refs): *Boehmeria nivea* var. *tenacissima* (L.) Gaudich.

Total N° of Refs: 52

Global Risk Score: 4.8

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: E Asia, SE Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Water

References: Brazil-W-255, Brazil-W-362, Brazil-W-407, Australia-N-368, Global-N-85, United States of America-N-101, Australia-N-134, United States of America-W-179, Japan-N-287, Australia-N-945, United States of America-N-86, Mexico-N-791, Mozambique-nC-943, Africa-N-990, Italy-N-1006, Global-N-1059, Japan-ID-1073, Europe-N-819, Laos-N-1102, Italy-N-1165, United States of America-Q-1197, Italy-N-251, Singapore-N-1290, Taiwan-N-1403, Spain-U-1454, Hawaii-A-87, Japan-A-87, Brazil-N-1071, Eastern Caribbean-N-1742, Brazil-N-1746, Taiwan-W-1748, Sao Tome and Principe-N-1805, Singapore-N-1839, Chile-I-1872, Italy-UN-1887, -I-, South Korea-AN-2032, South Korea-A-2033, United States of America-N-2092, Australia-W-1977, Brazil-W-1977, Chile-W-1977, Cook Islands-W-1977, Democratic Republic of the Congo-W-1977, Fiji-W-1977, Italy-W-1977, Lao People's Democratic Republic-W-1977, Malaysia-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Singapore-W-1977, Taiwan-W-1977.

Boehmeria nivea Gaud. var. candicans Wedd.

Urticaceae

Total N° of Refs: 1

References: Japan-N-287.

Boehmeria nivea (L.) Gaudich. var. tenacissima (Roxb.) Miq.

Urticaceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical, Tropical

References: Japan-N-794, Japan-N-1278, Japan-W-1977.

Boehmeria nivea Gaud. subsp. nipponivea Kitam.

Urticaceae

Total N° of Refs: 1

References: Japan-W-286.

Boehmeria pannosa Nakai & Satake

Urticaceae

Total N° of Refs: 1

References: South Korea-AN-2032.

Boehmeria penduliflora Wedd. ex D.**Long**

Urticaceae

Synonym/s (n° of refs): *Boehmeria macrophylla* D.Don, nom.illeg. (6)

Total N° of Refs: 11

Habit: Shrub

Preferred Climate/s: Tropical

Major Pathway/s: Crop

References: La Reunion-E-1077, La Reunion-I-1321, Global-W-1324, Global-E-1449, New Caledonia-I-1507.

Boehmeria platyphylla Buch.-Ham. ex D.**Don**

Urticaceae

Accepted name: *Boehmeria macrophylla* Hornem.Synonym/s (n° of refs): *Boehmeria spicata* (Thunb.) Thunb. (1)

Total N° of Refs: 10

Global Risk Score: 0.24

Rating: Low

Habit: Shrub

Preferred Climate/s: Tropical

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: India-A-1124, Japan-A-87, Nepal-A-1960.

Boehmeria sidaefolia Wedd.

Urticaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: India-A-1124.

Boehmeria spicata (Thunb.) Thunb.

Urticaceae

Accepted name: *Boehmeria platyphylla* D.Don

Total N° of Refs: 4

Habit: Shrub

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Japan-W-286.

Boehmeria sylvestrii W.T.Wang

Urticaceae

Total N° of Refs: 1

References: Japan-W-286.

Boerhavia adscendens Willd.

Nyctaginaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Madagascar-N-1000.

Boerhavia chinensis (L.) Asch. &**Schweinf.**

Nyctaginaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: India-A-1696.

Boerhavia coccinea P. Mill.

Nyctaginaceae

Total N° of Refs: 55

Global Risk Score: 7.2

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Aust, C Am, N Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans

Weed of: Cotton, Orchards & Plantations,

Pastures, Vegetables

References: Cuba-A-14, Gal pagos Islands-

N-257, United States of America-W-654,

Australia-N-7, Pacific-W-3, Global-A-243,

Australia-E-358, South America-W-271,

United States of America-W-218,

Australia-N-945, Pacific-E-621, Global-N-

85, United States of America-N-301,

United States of America-E-151, United

States of America-N-839, Australia-N-856,

Ecuador-N-875, Mexico-I-878, Mexico-W-

890, Brazil-A-923, Dominican Republic-A-

925, Colombia-A-927, Africa-A-980,

Australia-N-354, Lesser Antilles-A-1128,

Mexico-W-1226, Italy-I-251, United States

of America-N-1292, La Reunion-I-1321,

Europe-W-1325, Africa-A-1333,

Zimbabwe-U-1365, Africa-A-1384,

Taiwan-N-1403, Puerto Rico and Virgin

Islands-W-1452, French Polynesia-N-1514,

Brazil-N-1597, Cape Verde-N-1558,

Nigeria-A-1710, United States of America-

E-1736, North America-N-1760,

Colombia-N-1856, Italy-I-1887, Mexico-R-

1935, Tanzania-A-2076, Benin-A-2090,

Chad-W-1977, Djibouti-W-1977, Ecuador-

W-1977, Italy-W-1977, Senegal-W-1977,

Taiwan-W-1977, Zimbabwe-W-1977,

Swaziland-W-1977, Global--1324.

Boerhavia coccinea Mill. var. coccinea**Mill.**

Nyctaginaceae

Total N° of Refs: 2

References: Swaziland-N-825, Chad-N-

1503.

Boerhavia cordobensis Kuntze

Nyctaginaceae

Total N° of Refs: 2

Habit: perennial Herb

Origin: S Am

Major Pathway/s: Contaminant

Dispersed by: Humans

References: South Africa-AZR-121, South Africa-W-1977.

Boerhavia coulteri (Hook.f.) S.Wats.

Nyctaginaceae

Total N° of Refs: 3

Habit: annual Herb

Major Pathway/s: Herbal

References: United States of America-W-

161, United States of America-W-218,

Global-W-1349.

Boerhavia diffusa L.

Nyctaginaceae

Synonym/s (n° of refs): *Boerhavia diffusa*L. var. *leiocarpa* (Heim.) Adams (1),*Boerhavia erecta* L. (129), *Boerhavia**paniculata* Rich. (2)

Total N° of Refs: 329

Global Risk Score: 13.44

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, Aust, C Am, E Asia, N Am,

S Am, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Escapee

Weed of: Bananas, Cereals, Cotton,

Forestry, Nursery Production, Orchards &

Plantations, Pastures, Sunflowers,

Vegetables

References: Zimbabwe-AW-50, India-A-66, Papua New Guinea-W-276, Vietnam-W-262, Puerto Rico-W-261, Brazil-W-255, Thailand-A-239, Thailand-A-12, Brazil-W-362, Brazil-W-407, Philippines-W-412, Central African Republic-A-552, Thailand-A-575, Nigeria-AG-719, Thailand-W-821, Thailand-W-822, Congo-I-1107, Ghana-A-2064, Egypt-W-221, Global-NZW-85, Global-W-217, South America-W-295, South Africa-W-382, Central America-W-157, South Africa-W-158, United States of America-W-161, Japan-N-287, North America-G-249, Africa-AC-622, Mexico-N-791, Japan-N-794, Thailand-W-810, Swaziland-N-825, Paraguay-NI-876, Africa-N-926, Colombia-A-927, Puerto Rico-A-929, Venezuela-A-932, Central America-A-933, Mozambique-nC-943, India-A-948, Africa-A-980, Argentina-I-983, Madagascar-N-1001, Botswana-A-1153, Chile-I-1163, Pakistan-A-1170, Cambodia-AI-1173, Global-A-1207, Thailand-A-1211, Chile-N-1229, Pakistan-A-1232, Global-A-1233, South Africa-I-1247, Burma-Myanmar-A-1254, Pakistan-A-1152, Japan-N-1278, Singapore-W-1290, Pakistan-A-1308, south and southeast Asia-A-1320, La Reunion-W-1321, Africa-A-1332, Africa-A-1333, Madagascar-N-1000, India-NI-1345, Chile-N-1348, Global-W-1349, India-A-1359, Zimbabwe-N-1365, Nigeria-A-1371, Africa-A-1384, Brazil-R-1400, south and southeast Asia-A-1408, Venezuela-NW-1511, Fiji-A-1521, Saudi Arabia-A-1525, Brazil-N-1597, Colombia-A-87, Ecuador-A-87, Ghana-A-87, Philippines-A-87, Pakistan-A-87, Trinidad-A-87, Indonesia-A-87, India-A-87, Peru-A-87, Thailand-A-87, Tanzania-A-87, Uganda-A-87, Hawaii-A-87, Belize-A-87, Kenya-A-87, Mauritius-A-87, Nigeria-A-87, Puerto Rico-A-87, Zimbabwe-A-87, South Africa-A-87, Senegal-A-87, Zambia-A-87, Afghanistan-A-87, Antilles Lesser-A-87, Australia-A-87, Bolivia-A-87, Botswana-A-87, Brazil-A-87, Cambodia-A-87, China-A-87, Benin-

A-87, Dominican Republic-A-87, Egypt-A-87, Ethiopia-A-87, Fiji-A-87, Guatemala-A-87, Ivory Coast-A-87, Jamaica-A-87, Malaysia-A-87, Melanesia-A-87, Mexico-A-87, Micronesia-A-87, Mozambique-A-87, Nepal-A-87, New Guinea-A-87, Polynesia, West-A-87, El Salvador-A-87, Sudan-A-87, United States of America-A-87, Venezuela-A-87, Vietnam-A-87, Caribbean Netherlands-N-1012, India-A-1021, India-W-1029, Pakistan-A-1032, India-A-1038, India-A-1034, India-A-1448, Global-N-1218, Brazil-A-1560, Global-CD-1611, Africa-A-1623, India-W-1672, Togo-A-1673, Australia-ZD-1675, Kuwait-N-1692, India-A-1696, India-A-1698, St. Vincent and the Grenadines-A-1700, Nigeria-A-1701, India-A-1702, India-A-1703, India-A-1704, Nigeria-A-1710, Brazil-N-1071, Brazil-N-1733, Mozambique-A-1734, Brazil-N-1746, Singapore-W-1839, Colombia-N-1856, India-W-1866, Chile-A-1874, Honduras-W-1892, India-A-1936, Brazil-R-1945, Brazil-R-1958, India-R-1984, South Africa-N-1991, Benin-W-2007, Burundi-NR-2012, Nigeria-A-2045, Nigeria-A-2046, Cuba-R-2054, Botswana-A-2065, Burkina Faso-A-2068, Botswana-A-2071, Nigeria-A-2073, Benin-A-2090, Nigeria-A-2102, India-A-2105, Argentina-W-1977, Bonaire-W-1977, Brazil-W-1977, Burundi-W-1977, Cambodia-W-1977, Chile-W-1977, China-W-1977, Dominican Republic-W-1977, Egypt-W-1977, Japan-W-1977, Mauritius-W-1977, Myanmar-W-1977, Nepal-W-1977, Singapore-W-1977, South Africa-W-1977, Sri Lanka-W-1977, Viet Nam-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, Global--1324.

Boerhavia diffusa L. var. diffusa

Nyctaginaceae

Total N° of Refs: 5

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Contaminant

Dispersed by: Humans

References: South Africa-AZR-121, Swaziland-N-825, Botswana-N-1284, Cape Verde-N-1558, Paraguay-A-2070.

Boerhavia diffusa L. var. leiocarpa**(Heim.) Adams**

Nyctaginaceae

Accepted name: *Boerhavia diffusa* L.

Total N° of Refs: 198

References: Paraguay-A-2070.

Boerhavia dominii Meikle & Hewson

Nyctaginaceae

Total N° of Refs: 4

Preferred Climate/s: Tropical

Origin: Aust

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Australia, northern-A-55, Australia-W-1068, Australia-N-1902, Australia-W-1977.

Boerhavia erecta L.

Nyctaginaceae

Accepted name: *Boerhavia diffusa* L.

Total N° of Refs: 326

Global Risk Score: 7.68

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop,
Herbal

Dispersed by: Humans

Weed of: Bananas, Cereals, Cotton,
Grapevines, Orchards & Plantations,
Pastures, Vegetables

References: northern Australia and immediate northern neighbours -W-11, Papua New Guinea-W-276, Philippines-AW-348, Puerto Rico-W-261, South Africa-AZR-121, Australia, northern-Q-135, Indonesia-A-170, southeast Asia-W-191, Asia-W-204, Thailand-A-12, Cuba-A-579, Mali-A-560, Nicaragua-A-587, Taiwan-N-777, South Africa-W-51, Sudan-W-242, Global-NZW-85, Global-W-217, Global-A-243, South Africa-W-382, Central America-W-157, South Africa-W-158, Ethiopia-A-240, Japan-N-287, Mexico-AW-199, United States of America-W-218, Global-A-546, Global-W-743, Japan-N-794, Swaziland-N-825, Mexico-I-878, Mexico-A-915, Africa-N-926, Venezuela-A-932, Central America-A-933, Mozambique-nC-943, India-N-976, Africa-A-980, Africa-W-1127, Lesser Antilles-A-1128, Ethiopia-A-1141, Australia, northern-Q-1183, China-N-1215, Mexico-W-1226, Global-A-1233, Burma-Myanmar-A-1254, Japan-N-1278, Botswana-N-1284, south and southeast Asia-A-1320, La Reunion-N-1321, Africa-A-1333, India-NI-1345, Global-W-1349, Zimbabwe-N-1365, Africa-A-1384, Vietnam-E-1386, Taiwan-N-1403, south and southeast Asia-A-1408, Puerto Rico and Virgin Islands-W-1452, Dominican Republic-A-1472, Dominican Republic-A-1475, Brazil-N-1597, Belize-A-87, Kenya-A-87, Mexico-A-87, Colombia-A-87, Guatemala-A-87, Indonesia-A-87, Peru-A-87, Venezuela-A-87, Mauritius-A-87, Puerto Rico-A-87, South Africa-A-87, El Salvador-A-87, Uganda-A-87, Antilles Lesser-A-87, Ecuador-A-87, Ghana-A-87, Jamaica-A-87, Melanesia-A-87, New Guinea-A-87, Nicaragua-A-87, Nigeria-A-87, Polynesia, West-A-87, Zimbabwe-A-87, Thailand-A-87, Tanzania-A-87, United States of America-A-87, Zambia-A-87, India-A-1021, India-A-1448, Global-Q-1572, Africa-A-1623, India-W-1672, Togo-A-1673, Honduras-A-1677, India-A-1696, Nigeria-A-1701, India-A-1704, Africa-A-1709, Mozambique-A-1734, Taiwan-W-1748, Guinea-A-1823, Ghana-A-1888, Honduras-A-1891, Honduras-W-1892, Guatemala-A-1894, Guatemala-A-1895, India-I-1914, Vietnam-A-1982, India-A-

2000, Burundi-NR-2012, Angola-N-2028, Nigeria-A-2037, Ethiopia-A-2039, Cuba-R-2054, Burkina Faso-A-2068, Nigeria-A-2073, Benin-A-2090, Australia-W-1977, Burundi-W-1977, India-W-1977, Japan-W-1977, Papua New Guinea-W-1977, South Africa-W-1977, Taiwan-W-1977, Viet Nam-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Boerhavia paniculata Rich.

Nyctaginaceae

Accepted name: *Boerhavia diffusa* L.

Total N° of Refs: 199

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Paraguay-NI-876, Colombia-A-87.

Boerhavia procumbens Banks ex Roxb.

Nyctaginaceae

Total N° of Refs: 3

Major Pathway/s: Crop

Weed of: Cereals, Orchards & Plantations
References: Pakistan-A-1030, Pakistan-A-1720, Pakistan-A-1729.**Boerhavia repanda Willd.**

Nyctaginaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: India-A-87.

Boerhavia repens L.

Nyctaginaceae

Total N° of Refs: 17

Toxic - Habit: Herb

Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical

Major Pathway/s: Crop, Herbal

References: South Africa-AR-121, Sudan-W-242, United States of America-W-218, Global-N-85, Paraguay-NI-876, Madagascar-N-1001, Europe-N-819, Saudi Arabia-A-797, south and southeast Asia-A-1320, Madagascar-N-1000, Saudi Arabia-A-1525, Cape Verde-N-1558, Bangladesh-A-1761, India-AN-1794, Italy-W-1977, Pakistan-W-1977, South Africa-W-1977.

Boerhavia scandens L.

Nyctaginaceae

Synonym/s (n° of refs): *Commicarpus scandens* (L.) Standl. (3)

Total N° of Refs: 4

References: Jamaica-A-87.

Boerhavia schomburgkiana Oliver

Nyctaginaceae

Total N° of Refs: 6

Global Risk Score: 0.72

Rating: Low

Preferred Climate/s: Mediterranean,
Subtropical, Tropical

Origin: Aust

Major Pathway/s: Contaminant,
Ornamental

Dispersed by: Humans, Cattle, Livestock

References: Australia-N-7, Australia-E-358, Australia-N-945, Australia-N-856, Australia-N-354, Australia-ZD-1509.

Boerhavia sonorae Rose

Nyctaginaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Mexico-I-878.

Boerhavia spicata Choisy

Nyctaginaceae

Total N° of Refs: 1

Habit: annual Herb

Major Pathway/s: Herbal

Weed of: Grapevines

References: Global-A-243.

Boerhavia spp. L.

Nyctaginaceae

Total N° of Refs: 2

Dispersed by: Humans

References: south and southeast Asia-A-1320, Australia-ZD-1675.

Boerhavia viscosa Lag. & Rodr.

Nyctaginaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical
References: Mexico-I-878, Africa-A-1384.**Boerhavia vulvarifolia Poir**

Nyctaginaceae

Total N° of Refs: 2

References: Madagascar-N-1001,
Madagascar-N-1000.**Boesenbergia rotunda (L.) Mansf.**

Zingiberaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Origin: C Asia, E Asia, SE Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Sri Lanka-N-1796, India-W-1977.

Bogenhardia tiubae (K.Schum.)**Monteiro**

Malvaceae

Total N° of Refs: 1

References: Brazil-A-923.

Boissiera pumilio (Trin.) Hack.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Egypt-W-221.

Boissiera squarrosa (Banks & Sol.)

Neovski
Poaceae
Total N° of Refs: 4
Habit: Grass
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals, Pastures
References: United Kingdom-U-317, Iran-
A-1916, Iran-A-2072, Iran-A-2111.

Bolbitis fluviatilis (Hook.) Ching

Lomariopsidaceae
Total N° of Refs: 1
Aqua - Habit:
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1324.

Bolbitis heteroclita (CPresl) Ching

Lomariopsidaceae
Total N° of Refs: 1
Aqua - Habit: Vine
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-1324.

Bolbitis heudelotii (Bory ex Fee) Alston

Lomariopsidaceae
Total N° of Refs: 1
Aqua - Habit:
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1324.

Bolbitis spp. Schott, Jan-Mai

Lomariopsidaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Weed of: Orchards & Plantations
References: Ghana-A-2064.

Bolbocoleon piliferum Pringsheim

Bolbocoleaceae
Total N° of Refs: 1
References: Mediterranean-N-1836.

Bolboschoenus affinis (Roth) Drobow

Cyperaceae
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
References: Global-W-1070.

Bolboschoenus caldwellii (V.Cook) Sojak

Cyperaceae
Total N° of Refs: 3
Global Risk Score: 2.88
Rating: Low
Aqua - Habit: perennial Grass
Origin: Aust
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Water
References: Australia-ED-200, Global-W-
1070, Australia-A-1498.

Bolboschoenus compactus (Hoffm.)

Drobow
Cyperaceae
Accepted name: *Bolboschoenus maritimus*
(L.) Palla
Total N° of Refs: 20
Habit: Grass
References: Global-A-1233.

Bolboschoenus fluviatilis (Torrey) Sojak

Cyperaceae
Synonym/s (n° of refs): *Scirpus fluviatilis*
(Torr.) Gray (13)
Total N° of Refs: 19
Global Risk Score: 3.6
Rating: Low
Aqua - Habit: perennial Grass
Origin: Aust
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Water, Escapee
References: Australia-ED-200, Canada-
UC-756, Global-W-1070, Australia-N-
1450, Global-CD-1611, Canada-G-1855.

Bolboschoenus glaucus (Lam.) S.G.Smith

Cyperaceae
Total N° of Refs: 9
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400,
Europe-N-819, Global-W-1324, Africa-A-
1333, Czech Republic-N-1522, Czech
Republic-N-1731, United States of
America-N-1760, Canada-W-1977, Czech
Republic-W-1977.

Bolboschoenus maritimus (L.) Palla

Cyperaceae
Synonym/s (n° of refs): *Bolboschoenus*
maritimus (L.) Palla subsp. *maritimus* (1),
Schoenoplectus maritimus (L.) Lye (2),
Scirpus maritimus L. (65), *Scirpus*
paludosus A.Nels. (2), *Bolboschoenus*
compactus (Hoffm.) Drobow (1)
Total N° of Refs: 90
Global Risk Score: 2.4
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Mediterranean,
Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Animals
References: Global-W-85, western Europe-
A-253, United Kingdom-N-519, Russia-A-
998, Global-W-1070, Asia-A-1231, Serbia-
W-1238, Africa-A-1332, Africa-A-1333,
Chile-N-1348, Chad-N-1503, Philippines-
A-1643, Serbia-W-1031, Africa-A-1709,
United States of America-N-1760, -I-,
Slovakia-A-2079, Belarus-W-1977, Chad-
W-1977, Chile-W-1977.

Bolboschoenus maritimus (L.) Palla

subsp. maritimus
Cyperaceae
Total N° of Refs: 20
Habit: Grass
Preferred Climate/s: Tropical
Origin: Cosmopolitan
References: United States of America-N-
1760.

Bolboschoenus maritimus (L.) Palla

subsp. paludosus (A. Nels.) A.& D. Love
Cyperaceae
Total N° of Refs: 1
Habit: perennial Grass
References: Canada-A-642.

Bolboschoenus paludosus (A. Nels.) Soo

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Crop
References: Canada-A-642.

Bolboschoenus planiculmis (F. Schmidt)

T.V. Egorova
Cyperaceae
Total N° of Refs: 7
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
References: Belarus-N-817, Global-W-
1070, Europe-N-819, Global-W-1324,
Russia-W-1609, Russia-N-1006, Belarus-
W-1977.

Bolboschoenus robustus (Pursh) Sojak
Cyperaceae
Synonym/s (n° of refs): *Scirpus robustus*
Pursh (2)
Total N° of Refs: 2
Habit: Grass
Major Pathway/s: Crop

Bolboschoenus yagara (Ohwi) Y.C.Yang & M.Zhan
Cyperaceae
Synonym/s (n° of refs): *Scirpus yagara*
Ohwi (3)
Total N° of Refs: 4
Habit: Grass
References: Ukraine-N-2112.

Boldoa purpurascens Cav. ex Lag.
Nyctaginaceae
Total N° of Refs: 1
Habit: perennial Herb
References: Central America-W-157.

Bollea violacea (Lindl.) Rchb.f.
Orchidaceae
Accepted name: *Pescatoria violacea*
(Lindl.) Dressler
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Bolivia-N-1630.

Boltonia asteroides (L.) L'Hér.
Asteraceae
Synonym/s (n° of refs): *Boltonia latisquama* A. Gray (1)
Total N° of Refs: 14
Global Risk Score: 2.16
Rating: Low
Habit: perennial Herb
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Japan-N-287, United Kingdom-U-314, Denmark-UC-711, Japan-N-794, Europe-N-819, Japan-N-1278, Global-W-1324, Denmark-W-1609, Global-CD-1611, Chile-I-1872, Chile-W-1977, Denmark-W-1977, Japan-W-1977.

Boltonia latisquama A. Gray
Asteraceae
Accepted name: *Boltonia asteroides* (L.) L'Hérit. var. *latisquama* (A.Gray) Cronquist
Total N° of Refs: 14
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-I-1872.

Bolusanthus speciosus (Bolus) Harms
Fabaceae - Papilionaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-N-976, India-W-1977.

Bomarea caldasiana Herb.
Liliaceae
Total N° of Refs: 1
References: New Zealand-N-534.

Bomarea caldasii (Kunth) Herb.
Liliaceae
Total N° of Refs: 3
Global Risk Score: 0.24
Rating: Low
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-919, New Zealand-W-964, New Zealand-E-328.

Bomarea multiflora (Lf) Mirb
Liliaceae
Total N° of Refs: 10
Global Risk Score: 0.48
Rating: Low
Habit: perennial Vine
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-E-246, New Zealand-UW-280, New Zealand-NW-425, New Zealand-N-15, New Zealand-X-1542, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, India-W-1977, New Zealand-W-1977.

Bombacopsis glabra (Pasq.) A.Robyns
Malvaceae
Accepted name: *Pachira glabra* Pasq.
Total N° of Refs: 12
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Chad-nC-640, Chad-W-1977.

Bombax anceps Pierre
Malvaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: Laos-N-1102, Lao People's Democratic Republic-W-1977.

Bombax aquaticum (Aubl.) Schumann
Malvaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: Brazil-A-923.

Bombax ceiba L.
Malvaceae
Total N° of Refs: 7
Global Risk Score: 4.32
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, S Am
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Laos-N-1102, Bangladesh-CN-1330, Global-CD-1611, India-I-1826, Afghanistan-W-1977, Bangladesh-W-1977, Lao People's Democratic Republic-W-1977.

Bombax malabarica DC.
Malvaceae
Total N° of Refs: 5
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Taiwan-N-777, China-N-1215, Taiwan-N-1403, Taiwan-W-1748, Taiwan-W-1977.

Bombax spp. L.
Malvaceae
Total N° of Refs: 2
References: South Africa-U-1247, Chile-I-1872.

Bombacilaena erecta (L.) Smoljan.
Asteraceae
Total N° of Refs: 5
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe-A-94, Europe, eastern-W-272, United Kingdom-U-314, Europe-N-819, Global-W-1324.

Bonamia semidigyna Hallier f.
Convolvulaceae
Total N° of Refs: 5
Habit: Vine
Preferred Climate/s: Tropical
References: Madagascar-N-1001, Singapore-W-1290, Madagascar-N-1000, Singapore-W-1839, Singapore-W-1977.

Bonellia macrocarpa (Cav.) B. Ståhl & Källersjö
Theophrastaceae
Synonym/s (n° of refs): *Jacquinia macrocarpa* Cav. (1)
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans

Bongardia chrysogonum (L.) Boiss.

Berberidaceae
 Total N° of Refs: 8
 Habit: perennial Herb
 Preferred Climate/s: Dryland, Mediterranean
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 Weed of: Cereals, Pastures
 References: Global-W-629, Jordan-A-641, Jordan-A-87, Iran-A-87, Lebanon-A-87, Iran-A-1916, Australia-Q-1123, Iran-A-2075.

Bonnaya brachiata Link. & Otto

Scrophulariaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 References: south and southeast Asia-A-1320.

Bonnaya multiflora Bonati

Scrophulariaceae
 Total N° of Refs: 2
 References: south and southeast Asia-A-1320, Cambodia-A-87.

Bonnaya oppositifolia Spreng.

Scrophulariaceae
 Total N° of Refs: 2
 References: south and southeast Asia-A-1320, India-A-87.

Bonnaya veronicaefolia Spreng.

Scrophulariaceae
 Total N° of Refs: 3
 ToxicReferences: south and southeast Asia-A-1320, south and southeast Asia-A-1408, Vietnam-A-87.

Bonnemaisonia asparagoides**(Woodward) C. Agardh**

Bonnemaisoniaceae
 Total N° of Refs: 2
 Aqua - Habit:
 Major Pathway/s: Crop
 References: Europe-N-1786, Turkey-W-1977.

Bonnemaisonia hamifera Hariot

Bonnemaisoniaceae
 Total N° of Refs: 29
 Global Risk Score: 2.16
 Rating: Low
 Aqua - Habit:
 Origin: E Asia
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Vehicles, Water
 References: United Kingdom-ED-288, United Kingdom-NZD-812, Australia-QD-994, Spain-ND-1006, Global-ID-1065, Europe-ND-819, Global-WD-1324, Norway-N-1535, Global-W-1741, Mediterranean-ND-1780, Global-I-1782, Global-N-1785, Europe-N-1786, United Kingdom-N-1831, Ireland-N-1832, Germany-N-1833, Mediterranean-N-1835, Denmark-W-1977, Germany-W-1977, Greece-W-1977, Iceland-W-1977, Ireland-W-1977, Italy-W-1977, Portugal-W-1977, Slovenia-W-1977, Spain-W-1977, Sweden-W-1977, Turkey-W-1977, United Kingdom-W-1977.

Bontia daphnoides L.

Scrophulariaceae
 Total N° of Refs: 6
 Global Risk Score: 0.72
 Rating: Low
 Preferred Climate/s: Mediterranean, Subtropical
 Origin: C Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-179, Cuba-N-1505, -I-, Cuba-N-2024, Cuba-W-2055, Cuba-W-1977, Global--1324.

Boophone disticha (L.f.) Herbert

Liliaceae - Amaryllidaceae
 Total N° of Refs: 2
 Global Risk Score: 0.72
 Rating: Low
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: South Africa-AW-121, Lesotho-AW-121.

Boopis anthemoides Juss.

Calyceraceae
 Total N° of Refs: 1
 References: South America-W-295.

Borago officinalis L.

Boraginaceae
 Total N° of Refs: 143
 Global Risk Score: 14.4
 Rating: Medium
 Toxic - Habit: annual Herb
 Preferred Climate/s: Mediterranean, Subtropical
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Escapee
 Seed Longevity: Transient
 Weed of: Cereals
 References: United States of America-CW-34, United Kingdom-N-40, Finland-C-42, Chile-N-300, Europe-A-94, United States of America-N-101, New Zealand-N-280, Chile-N-241, New Zealand-W-165, Australia-N-176, Japan-N-287, western Europe-A-253, Australia-N-198, Europe, eastern-W-272, western Europe-W-70, Australia-C-401, Australia-N-945, Spain-A-417, United Kingdom-CNZ-314, Australia-E-327, Czech Republic-U-400, New Zealand-NW-425, Canary Islands-N-305, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canada-A-642, Ukraine-R-643, Australia-AEN-310, Austria-UC-708, Canada and United States of America-N-725, Lithuania-I-737, Chile-N-765, Australia-N-7, Mexico-N-791, Japan-N-794, Hungary-U-809, United Kingdom-UC-812, Australia-W-853, Australia-N-855, Australia-W-869, Ireland-U-894, New Zealand-N-919, United States of America-W-946, Argentina-I-983, Uruguay-I-988, Australia-N-354, Portugal-N-1006, Liechtenstein-N-1006, Norway-N-1006, Slovakia-N-1006, Sweden-N-1006, Turkey-N-1006, Australia-N-1049, Europe-N-819, Spain-U-1149, Romania-U-1154, Gal pagos Islands-CN-1157, Global-A-1207, Belgium-U-1220, Chile-N-1229, Norway-N-1243, Hungary-U-1255, Spain-U-1270, Japan-N-1278, Peru-N-1293, Ukraine-N-1297, Ukraine-N-1335, Chile-N-1348, Finland-AN-1356, Australia-N-1450, Argentina, Brazil and Uruguay-I-1476, Slovakia-U-1484, Czech Republic-U-1522, Austria-N-1531, Norway-N-1535, New Zealand-N-1543, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Romania-N-1629, United Kingdom-U-1636, Spain-A-87, Romania-N-1549, Global-CZD-1611, Azores-N-1721, Algeria-A-1727, Czech Republic-U-1731, Iceland-U-1552, United States of America-N-1162, Global-AD-1589, Austria-A-1670, Uruguay-N-1800, Sweden-N-1802, Austria-N-1828, Australia-N-1902, Poland-CD-1841, Australia-N-1845, Chile-I-1872, Mexico-R-1935, Australia-N-1959, -I-, Central and northern Japan and northern islands-N-1983, Romania-U-1986, Russia-N-1989,

Switzerland-U-1990, Estonia-N-1997, Ukraine-N-2014, -AWD-2036, New Zealand-N-2048, Ukraine-N-2050, Israel-N-59, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Canada-W-1977, Chile-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Iceland-W-1977, India-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Liechtenstein-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Portugal-W-1977, Romania-W-1977, Slovakia-W-1977, Spain-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Borago pygmaea (DC.) Chater & Greuter

Boraginaceae
Total N° of Refs: 7
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-U-40, United Kingdom-CN-314, United Kingdom-N-519, United Kingdom-UC-812, Europe-N-819, Global-W-1324, Global-CD-1611.

Borassus flabellifer L.

Arecaceae
Total N° of Refs: 16
Global Risk Score: 12.8
Rating: Medium
Habit: Tree
Preferred Climate/s: Tropical
Origin: Africa, E Asia
Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental, Pasture
Dispersed by: Humans
References: India-I-1047, India-N-1148, India-I-1280, India-I-1345, Chad-N-1503, India-N-1631, India-N-1632, India-EI-1707, India-N-1370, India-I-1764, India-N-1770, China-N-1796, India-W-1829, India-I-1875, India-I-1992, Chad-W-1977.

Boreava aptera Gürke

Brassicaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
References: Spain-W-807, Europe-N-819, Global-W-1324.

Boreava orientalis Jaub. & Spach

Brassicaceae
Total N° of Refs: 17
Origin: W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals, Pome Fruits
References: Global-A-243, United Kingdom-U-314, Turkey-A-977, Europe-N-819, Belgium-U-1220, Global-W-1324, Turkey--1412, Turkey-A-1457, Turkey-A-1469, Turkey-A-1523, Germany-W-1609, Sweden-W-1609, Turkey-A-87, Turkey-A-942, Belgium-W-1977, Germany-W-1977, Sweden-W-1977.

Boronia denticulata Sm.

Rutaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-380.

Boronia heterophylla F. Müell.

Rutaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-380.

Boronia megastigma Nees ex Bartl.

Rutaceae
Total N° of Refs: 1
Global Risk Score: 1.2
Rating: Low
Habit: Shrub
Origin: Aust
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Australia-E-380.

Borreria alata (Aubl.) DC.

Rubiaceae
Accepted name: Spermaceoce alata Aubl.
Total N° of Refs: 57
Preferred Climate/s: Subtropical, Tropical
Weed of: Orchards & Plantations
References: Brazil-A-245, Indonesia-A-13, Philippines-AW-348, Puerto Rico-X-258, Indonesia-A-170, southeast Asia-W-191, Thailand-A-12, Vietnam-A-576, Indonesia-A-188, Global-W-67, Global-X-85, Global-W-217, Japan-N-287, Japan-W-286, North America-X-790, Cambodia-A-1173, south and southeast Asia-A-1320, Malaysia-A-1398, south and southeast Asia-A-1408, Borneo-A-87, Indonesia-A-87, Senegal-A-87, Trinidad-A-87, Antilles Lesser-A-87, Brazil-A-87, Cambodia-A-87, Sri Lanka-A-87, Costa Rica-A-87, Ghana-A-87, Guinea-A-87, Ivory Coast-A-87, Liberia-A-87, Malaysia-A-87, Mexico-A-87, Nigeria-A-87, Polynesia, West-A-87, Suriname-A-87, Thailand-A-87, Vietnam-A-87, Indonesia-A-1617, Brazil-A-1622.

Borreria articularis (L.f.) F.N.Williams

Rubiaceae
Accepted name: Spermaceoce hispida L.
Total N° of Refs: 42
Habit: perennial Herb
Preferred Climate/s: Tropical
Origin: Aust, E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Indonesia-A-13, Vietnam-W-262, Indonesia-A-188, Japan-N-287, Japan-W-286, India-A-1124, China-N-1215, Burma-Myanmar-A-1254, south and southeast Asia-A-1320, south and southeast Asia-A-1408, India-A-87, Ghana-A-87, Zimbabwe-A-87, South Africa-A-87, Taiwan-A-87, Philippines-A-87, Ivory Coast-A-87, Vietnam-A-87, India-A-1448, India-A-1696, India-A-1702, India-A-1704, India-W-1866.

Borreria bartlingiana DC.

Rubiaceae
Total N° of Refs: 1
References: Trinidad-A-87.

Borreria brachystema (Bth.) Val.

Rubiaceae
Accepted name: Spermaceoce brachystema Benth.
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: Indonesia-A-13.

Borreria brownii (Rusby) Standl.

Rubiaceae
Total N° of Refs: 1
References: Brazil-N-1597.

Borreria capitata (Ruiz & Pav.) DC

Rubiaceae

Synonym/s (n° of refs): Spermacoce

capitata Ruiz & Pav. (11)

Total N° of Refs: 14

Aqua - Habit:

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Colombia-A-927, Venezuela-A-932, Brazil--1767.

Borreria centranthoides Cham. & Schl.

Rubiaceae

Total N° of Refs: 1

References: Brazil-A-87.

Borreria compressa Hutch. & Dalz.

Rubiaceae

Accepted name: Spermacoce hepperiana Verdc.

Total N° of Refs: 1

References: Togo-A-1673.

Borreria densiflora DC. var. latifolia**E.L. Cabral & Martins**

Rubiaceae

Accepted name: Spermacoce densiflora (DC.) Alain??

Total N° of Refs: 1

Preferred Climate/s: Tropical

Weed of: Orchards & Plantations

References: Brazil-A-1248.

Borreria distans (H.B.K.) Cham. & Schlechtend

Rubiaceae

Total N° of Refs: 4

Preferred Climate/s: Tropical

References: Indonesia-A-13, Indonesia-A-170, southeast Asia-W-191, south and southeast Asia-A-1320.

Borreria eryngioides Will. & Cheesm.

Rubiaceae

Total N° of Refs: 1

References: Uruguay-A-924.

Borreria eryngioides Cham. & Schltldl. var. affinis (DC.) K.Schum.

Rubiaceae

Accepted name: Spermacoce eryngioides (Cham. & Schltldl.) Kuntze

Total N° of Refs: 2

References: Paraguay-A-2070.

Borreria filiformis (Hiern) Hutch. & Dalziel

Rubiaceae

Accepted name: Spermacoce filiformis Hiern

Total N° of Refs: 1

References: Togo-A-1673.

Borreria hispida (L.) K.Schum.

Rubiaceae

Total N° of Refs: 5

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

Weed of: Orchards & Plantations

References: India-A-758, south and southeast Asia-A-1320, India/Nepal-A-1617, India-W-1672, India-A-1865.

Borreria laevicaulis (Miq.) Ridl.

Rubiaceae

Accepted name: Spermacoce ocymoides Burm.f.

Total N° of Refs: 28

Preferred Climate/s: Tropical

Weed of: Cereals

References: Malaysia-A-2082.

Borreria laevis (Lamk.) Griseb.

Rubiaceae

Total N° of Refs: 47

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

Weed of: Bananas, Orchards & Plantations, Pastures

References: Indonesia-A-13, Papua New Guinea-W-276, Philippines-AW-348, Thailand-A-239, Peru and Ecuador-A-281, Indonesia-A-170, southeast Asia-W-191, Thailand-A-12, Thailand-A-238, Thailand-A-209, Philippines-W-412, Indonesia-A-188, Thailand-W-821, Thailand-W-822, Peru-A-153, Japan-N-287, Japan-W-286, Mexico-W-199, Thailand-W-810, Trinidad-A-928, Central America-A-933, Thailand-A-1211, Burma-Myanmar-A-1254, south and southeast Asia-A-1320, Global-W-1349, south and southeast Asia-A-1408, Dominican Republic-A-1471, Dominican Republic-A-1472, Dominican Republic-A-1475, Fiji-A-1521, Hawaii-A-87, Indonesia-A-87, Jamaica-A-87, Polynesia, West-A-87, El Salvador-A-87, Trinidad-A-87, Fiji-A-87, Guatemala-A-87, New Guinea-A-87, Peru-A-87, Philippines-A-87, United States of America-A-87, Indonesia-A-1617, Taiwan-W-1748, Honduras-W-1892, Vietnam-A-1982, Indonesia-I-2108.

Borreria latifolia (Aubl.) Schum.

Rubiaceae

Accepted name: Spermacoce latifolia Aubl.

Synonym/s (n° of refs): Spermacoce latifolia Aubl.

Total N° of Refs: 93

Global Risk Score: 0.96

Rating: Low

Habit: annual Herb

Preferred Climate/s: Tropical

Origin: S Am

Major Pathway/s: Herbal

Weed of: Bananas, Orchards & Plantations, Pastures

References: Vietnam-W-262, Thailand-A-239, Peru and Ecuador-A-281, Thailand-A-238, Thailand-A-209, Thailand-A-359, Guyana-A-606, Thailand-W-821, Thailand-W-822, Global-W-28, Global-A-243, Global-W-64, Thailand-W-810, Central America-A-933, Global-A-1207, China-N-1215, Mexico-W-1226, south and southeast Asia-A-1320, Global-W-1324, Africa-A-1333, Global-W-1349, China-N-1374, Brazil-A-1399, south and southeast Asia-A-1408, China-I-1496, Brazil--1767, China-I-1769, Singapore-N-1839.

Borreria natalensis (Hochst. K.Schum. ex S. Moore

Rubiaceae

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans

References: South Africa-AZR-121, South Africa-W-382.

Borreria octodon Hepper

Rubiaceae

Total N° of Refs: 2

Weed of: Cereals

References: Africa-A-1384, Burkina Faso-A-2068.

Borreria ocymoides (Burm.f.) Dc.

Rubiaceae

Accepted name: Spermaceoce ocymoides

Burm. f.

Total N° of Refs: 55

Global Risk Score: 0.96

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Vehicles

Weed of: Forestry, Orchards & Plantations, Pastures

References: Cuba-A-14, Indonesia-A-13, Philippines-AW-348, Peru and Ecuador-A-281, Nigeria-A-563, Nigeria-A-719, Peru-A-153, Central America-W-157, Nigeria-A-1274, south and southeast Asia-A-1320, Nigeria-A-1360, Africa-A-1384, south and southeast Asia-A-1408, Global-ZD-1495, Mexico-A-87, Indonesia-A-87, Philippines-A-87, Puerto Rico-A-87, Trinidad-A-87, Sri Lanka-A-87, Dominican Republic-A-87, India-A-87, Peru-A-87, Polynesia, West-A-87, Honduras-W-1892, Guatemala-A-1894, Guatemala-A-1895, Nigeria-A-2067.

Borreria palustris (Cham. & Schltld.) Bacigalupo & E.L. Cabral

Rubiaceae

Total N° of Refs: 1

References: Brazil--1767.

Borreria poaya DC.

Rubiaceae

Total N° of Refs: 1

Major Pathway/s: Herbal

References: Brazil-A-87.

Borreria princeae K.Schum.

Rubiaceae

Accepted name: Spermaceoce princeae (K. Schum.) Verdc.

Total N° of Refs: 3

References: Kenya-A-87.

Borreria pusilla (Wall.) DC.

Rubiaceae

Accepted name: Spermaceoce pusilla Wall.

Total N° of Refs: 24

Habit: Herb

Major Pathway/s: Herbal

References: India-A-1448, India-W-1672, Togo-A-1673, India-A-1696.

Borreria pygmaea Spruce ex K.Schum.

Rubiaceae

Total N° of Refs: 1

References: Venezuela-A-932.

Borreria radiata DC.

Rubiaceae

Total N° of Refs: 4

Preferred Climate/s: Tropical

Weed of: Cereals

References: Ghana-A-87, Ivory Coast-A-87, Togo-A-1673, Burkina Faso-A-2068.

Borreria ramisparsa DC.

Rubiaceae

Total N° of Refs: 2

Major Pathway/s: Contaminant

Dispersed by: Humans, Vehicles

References: Nigeria-ZD-1445, Republic of Congo-A-87.

Borreria repens DC.

Rubiaceae

Accepted name: Spermaceoce exilis

Total N° of Refs: 43

Habit: perennial Herb

Preferred Climate/s: Tropical

Weed of: Orchards & Plantations

References: Indonesia-A-13, Papua New Guinea-W-276, Indonesia-A-170, southeast Asia-W-191, Thailand-A-1211, south and southeast Asia-A-1320, Indonesia-A-87, Vietnam-A-1982.

Borreria ruelliae Schum.

Rubiaceae

Accepted name: Borreria scabra (Schum. & Thonn.) K. Schum.

Total N° of Refs: 11

References: Ghana-A-87.

Borreria scabra (Schum. & Thonn.) Schum.

Rubiaceae

Synonym/s (n° of refs): Borreria ruelliae

Schum. (1)

Total N° of Refs: 11

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans

Weed of: Cereals

References: Zimbabwe-AW-50, South Africa-ZR-121, Central African Republic-A-552, South Africa-W-51, Global-A-1207, Africa-A-1333, Togo-A-1673, Mozambique-A-1734, Botswana-A-2065, Burkina Faso-A-2068.

Borreria setidens (Miq.) Bold.

Rubiaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: Indonesia-A-13, south and southeast Asia-A-1320.

Borreria spinosa (L.) Cham. & Schlecht.

Rubiaceae

Total N° of Refs: 1

References: Argentina-W-237.

Borreria spp. G.Mey.

Rubiaceae

Total N° of Refs: 8

Preferred Climate/s: Subtropical, Tropical

Weed of: Cereals, Orchards & Plantations

References: Costa Rica-A-581, Guatemala-A-584, Sierra Leone-A-566, Nigeria-A-1701, Brazil-A-1857, Brazil-A-2051, Nigeria-A-2073, Guinea-A-2089.

Borreria stachydea (DC.) Hutch. & Dalz.

Rubiaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Weed of: Cereals

References: Ivory Coast-A-87, Burkina Faso-A-2068.

Borreria stricta (L.f.) G.F.W.Mey.

Rubiaceae

Synonym/s (n° of refs): Spermaceoce stricta L.f. (2)

Total N° of Refs: 10

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Bananas, Cereals, Orchards & Plantations

References: China-W-297, China-W-431, south and southeast Asia-A-1320, Kenya-A-87, India-A-1038, India-A-1702, China-I-1769, Nepal-A-1960.

Borreria suaveolens G. Mey.

Rubiaceae

Total N° of Refs: 4

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

Weed of: Pastures

References: Venezuela-A-932, Mexico-W-1226, Brazil-A-1399, Brazil-R-1400.

Borreria verticillata (L.) G.F.W.Mey.

Rubiaceae

Accepted name: Spermaceoce verticillata L.

Total N° of Refs: 70

Global Risk Score: 2.88

Rating: Low

Aqua - Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals, Orchards & Plantations, Pastures

References: Brazil-A-603, South America-W-295, United Kingdom-UZ-314, Pacific-W-621, Paraguay-NI-876, Mexico-A-915, Brazil-A-923, Puerto Rico-A-929, Venezuela-A-932, Global-A-1207, Africa-A-1333, Brazil-I-1342, Africa-A-1384, Brazil-A-1399, Brazil-R-1400, Fiji-A-1521, Trinidad-A-87, Jamaica-A-87, Puerto Rico-A-87, Brazil-A-87, Ivory Coast-A-87, Mexico-A-87, Venezuela-A-87, Cape Verde-N-1558, Brazil--1767, Brazil-R-2053, Burkina Faso-A-2068, Paraguay-A-2070, Guinea-A-2089.

Borrhichia frutescens (L.) DC.

Asteraceae
 Total N° of Refs: 5
 Preferred Climate/s: Dryland, Mediterranean
 Origin: C Am, S Am
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Palestine-N-851, Europe-N-819, Israel-NW-1380, Spain-N-1454, Israel-W-1977.

Boschniakia himalaica Hook. f. & Thomson

Orobanchaceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-W-85.

Boschniakia rossica (Cham. & Schlecht.) Fedtsch.

Orobanchaceae
 Total N° of Refs: 1
 Major Pathway/s: Crop, Herbal
 References: Global-W-85.

Boscia albitrunca (Burch.) Gilg & Benedict

Capparaceae
 Total N° of Refs: 1
 Global Risk Score: 1.44
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Contaminant, Crop, Ornamental
 Dispersed by: Humans
 References: South Africa-AZW-121.

Bosea amherstiana (Moq.) Hook. f.

Amaranthaceae
 Total N° of Refs: 2
 Global Risk Score: 0.72
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Tropical
 Origin: C Asia
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Chile-I-1872, Chile-W-1977.

Bossekia odorata (L.) Greene

Rosaceae
 Accepted name: Rubus odoratus L.
 Total N° of Refs: 56
 References: Europe-UN-1740.

Bothriochloa ambigua S. T. Blake

Poaceae
 Accepted name: Bothriochloa macra (Steud.) S. T. Blake
 Total N° of Refs: 20
 Habit: Grass
 Preferred Climate/s: Dryland
 References: Global-A-1207, Australia-A-87.

Bothriochloa barbinodis (Lag.) Herter

Poaceae
 Synonym/s (n° of refs): Andropogon barbinodis Lag. (3)
 Total N° of Refs: 19
 Global Risk Score: 1.76
 Rating: Low
 Habit: perennial Grass
 Preferred Climate/s: Dryland, Mediterranean, Subtropical
 Origin: C Am, S Am
 Major Pathway/s: Herbal, Ornamental, Pasture
 Dispersed by: Humans
 References: Global-N-85, Mediterranean-W-775, United States of America-N-301, United States of America-N-839, Mediterranean-W-951, France-N-1006, Europe-N-819, United States of America-N-1116, France-E-1239, United States of America-N-1292, Global-W-1324, Global-W-1349, North America-N-1760, France-R-1942, France-W-1943, France-W-1977.

Bothriochloa biloba S.T. Blake

Poaceae
 Total N° of Refs: 3
 Habit: Grass
 Origin: Aust
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-945, Australia-N-354, Australia-W-1977.

Bothriochloa bladhii (Retz.) S.T.Blake

Poaceae
 Synonym/s (n° of refs): Andropogon intermedius R. Br. (1), Bothriochloa caucasica (Trin.) C.E.Hubb. (2), Bothriochloa intermedia (R.Br.) A.Camus (5), Bothriochloa intermedia (R.Br.) A.Camus var. punctata (Roxb.) Keng (2), Bothriochloa intermedia (R.Br.) A.Camus var. punstata Keng (1)
 Total N° of Refs: 70
 Global Risk Score: 10.56
 Rating: Medium
 Habit: perennial Grass
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: Africa, Aust, E Asia
 Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
 Dispersed by: Humans
 Weed of: Pastures
 References: Guyana-N-32, South Africa-AZR-121, United States of America-N-440, Pacific-AN-434, France-N-518, Global-N-85, United States of America-N-101, New Zealand-N-280, Pacific-E-621, United States of America-N-301, United States of America-N-839, United States of America-I-904, New Zealand-N-919, Australia-N-354, Global-N-1059, Wallis, Futuna and Alofi Islands-E-1080, United States of America-N-1116, United States of America-Q-1197, Singapore-W-1290, United States of America-N-1292, south and southeast Asia-A-1320, French Guiana-N-1346, south and southeast Asia-A-1408, Puerto Rico and Virgin Islands-W-1452, Cuba-NI-1505, French Polynesia-N-1514, United States of America-N-1603, Eastern Caribbean-N-1742, Bolivia-U-1753, Belize-N-1796, Bolivia-N-1796, Colombia-N-1796, Nicaragua-N-1796, Singapore-W-1839, Colombia-N-1856, Mexico-N-1881, Panama-N-1927, -I-, -I-, -I-, New Zealand-N-2048, Cuba-I-2055, United States of America-N-2092, Australia-W-1977, Bhutan-W-1977, Bolivia-W-1977, Cook Islands-W-1977, Cuba-W-1977, Fiji-W-1977, Guyana-W-1977, Japan-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Niue-W-1977, Palau-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Suriname-W-1977, Tonga-W-1977, Global--1324.

Bothriochloa bladhii (Retz.) S. T. Blake subsp. glabra (Roxb.) B. K. Simon

Poaceae
 Total N° of Refs: 2
 Habit: Grass
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa, E Asia
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: Australia-N-945, Australia-N-354.

Bothriochloa caucasica (Trin.)**C.E.Hubb.**

Poaceae

Accepted name: *Bothriochloa bladhii* (Retz.) S.T.Blake

Total N° of Refs: 61

Habit: Grass

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Global-N-1059, Global-W-1349.

Bothriochloa decipiens (Hack.)**C.E.Hubb.**

Poaceae

Total N° of Refs: 7

Global Risk Score: 0.72

Rating: Low

Habit: Grass

Preferred Climate/s: Dryland

Origin: Aust

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals, Cattle,

Livestock, Sheep

References: United Kingdom-UZD-317, Europe-N-819, Belgium-UD-1220, Global-W-1324, Australia-ZD-1509, Australia-A-87, Belgium-W-1977.

Bothriochloa ewartiana (Domin) C. E.**Hubb.**

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Dryland

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Cattle, Livestock

References: Australia-ZD-1509.

Bothriochloa exaristata (Nash) Henrard

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical

References: Global-N-85.

Bothriochloa insculpta (Hochst.) A.**Camus**

Poaceae

Synonym/s (n° of refs): *Dichanthium insculptum* (A. Richard) W.D. Clayton (1)

Total N° of Refs: 19

Global Risk Score: 5.28

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep

References: South Africa-AZR-121, Australia-N-368, South Africa-W-382, South Africa-W-158, Australia-N-945, United Kingdom-UZD-317, Australia-N-354, Spain-N-1006, Europe-N-819, Global-W-1324, Brazil-N-1597, United Kingdom-ZD-1633, Cape Verde-N-1558, Australia-ZD-1675, Burundi-R-2012, Botswana-A-2065, Australia-W-1977, Bhutan-W-1977.

Bothriochloa intermedia (R.Br.)**A.Camus**

Poaceae

Accepted name: *Bothriochloa bladhii* (Retz.) S.T.Blake

Total N° of Refs: 64

Global Risk Score: 1.28

Rating: Low

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

Weed of: Orchards & Plantations

References: China-W-431, Thailand-A-1211, south and southeast Asia-A-1320, Polynesia, West-A-87, Vietnam-A-87.

Bothriochloa intermedia (R.Br.)**A.Camus var. punctata (Roxb.) Keng**

Poaceae

Accepted name: *Bothriochloa bladhii* (Retz.) S.T.Blake

Total N° of Refs: 61

Habit: Grass

References: Japan-N-287, Japan-N-794.

Bothriochloa intermedia (R.Br.)**A.Camus var. punstata Keng**

Poaceae

Accepted name: *Bothriochloa bladhii* (Retz.) S.T.Blake

Total N° of Refs: 60

Habit: Grass

References: Japan-N-1278.

Bothriochloa ischaemum (L.) Keng

Poaceae

Synonym/s (n° of refs): *Andropogon ischaemum* L. (3), *Bothriochloa ischaemum* (L.) Keng var. *songarica* (Rupr. ex Fisch. & C. A. Mey.) Celarier & J. R. Ha (9), *Dichanthium ischaemum* (L.) Roberty (2)

Total N° of Refs: 65

Global Risk Score: 26.88

Rating: High

Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Wind

Weed of: Cereals, Orchards & Plantations, Pastures

References: Costa Rica-I-975, Global-NZW-85, Global-W-90, United States of America-N-101, Chile-N-241, Japan-N-287, China-W-297, China-A-275, United States of America-E-80, United Kingdom-UZD-317, China-W-431, India-A-712, Mexico-N-791, Japan-N-794, Costa Rica-N-872, Mexico-I-878, Europe-A-889, India-I-914, France-N-1006, Europe-N-819, Belgium-ZD-1220, Burma-Myanmar-A-1254, Japan-N-1278, south and southeast Asia-A-1320, Global-W-1324, Global-W-1349, India-I-1389, Turkey--1412, Brazil-N-1597, Iraq-A-87, Caribbean Netherlands-N-1012, Pakistan-A-1044, Brazil-N-1733, Eastern Caribbean-N-1742, Bolivia-N-1753, Bolivia-N-1796, Colombia-N-1796, Colombia-N-1856, South Korea-A-1860, Chile-I-1872, Argentina-A-1874, Mexico-N-1881, Anguilla-W-1977, Bhutan-W-1977, Bolivia-W-1977, Bonaire-W-1977, Chile-W-1977, Costa Rica-W-1977, Japan-W-1977, Mexico-W-1977, Spain-W-1977.

Bothriochloa ischaemum (L.) Keng var. ischaemum

Poaceae

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Major Pathway/s: Pasture

Dispersed by: Humans

References: Global-N-85, United States of America-N-101, United States of America-N-1603.

Bothriochloa ischaemum (L.) Keng var. songarica (Rupr. ex Fisch. & C. A. Mey.) Celarier & J. R. Ha

Poaceae
Accepted name: *Bothriochloa ischaemum* (L.) Keng
Total N° of Refs: 60
Global Risk Score: 2.08
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Subtropical
Major Pathway/s: Pasture
Dispersed by: Humans
References: United States of America-W-179, Global-N-85, United States of America-N-101, North America-E-784, United States of America-E-151, United States of America-I-904, Global-W-1349, United States of America-N-1603, United States of America-E-1736.

Bothriochloa ischaemum (L.) Keng var. ischaemum 'El Kan'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Bothriochloa ischaemum (L.) Keng var. ischaemum 'Ganada'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Bothriochloa ischaemum (L.) Keng var. songarica (Rupr. ex Fisch. & C. A. Mey.) Celarier & J. R. Ha 'King Ranch'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Bothriochloa ischaemum (L.) Keng var. ischaemum 'Plains'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Bothriochloa ischaemum (L.) Keng var. ischaemum 'WW -Ironmaster'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Bothriochloa ischaemum (L.) Keng var. ischaemum 'WW Spar'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Bothriochloa laguroides (DC.) Herter

Poaceae
Synonym/s (n° of refs): *Andropogon saccharoides* Sw. var. *laguroides* (DC.) Hack. (1)
Total N° of Refs: 20
Habit: perennial Grass
Preferred Climate/s: Tropical
Origin: N Am
Major Pathway/s: Herbal
References: Chile-N-300, Global-N-85, Chile-N-241, South America-W-295, Europe-N-638, United States of America-N-301, United States of America-N-839, Mexico-W-890, United States of America-N-101, Mexico-W-1226, Chile-N-1229, United States of America-N-1292, Europe-W-1325, Chile-N-1348, Chile-I-1872, Brazil-R-2053, United States of America-N-2092, Chile-W-1977, Italy-W-1977.

Bothriochloa laguroides (DC.) Herter subsp. laguroides

Poaceae
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: United States of America-N-101, Italy-N-251, Italy-N-1887.

Bothriochloa laguroides (DC.) Herter subsp. torreyana (Steud.) Allred & Gould

Poaceae
Synonym/s (n° of refs): *Bothriochloa saccharoides* (Sw.) Rydb.
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Subtropical
Major Pathway/s: Pasture
Dispersed by: Humans
References: Global-N-85.

Bothriochloa macra (Steud.) S.T.Blake

Poaceae
Synonym/s (n° of refs): *Bothriochloa ambigua* S. T. Blake (2)
Total N° of Refs: 20
Global Risk Score: 3.84
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Aust
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles
References: New Zealand-N-280, Australia-N-134, Australia-N-176, Australia-N-945, United Kingdom-UZD-317, Australia-Z-539, Australia-W-869, New Zealand-N-919, Australia-N-354, Europe-N-819, Australia-Q-1134, Belgium-UD-1220, Global-W-1324, Global-ZD-1495, Australia-N-1845, New Zealand-N-2048, Australia-W-1977, Belgium-W-1977.

Bothriochloa odorata (Lisboa) A. Camus

Poaceae
Total N° of Refs: 1
Habit: Grass
References: south and southeast Asia-A-1320.

Bothriochloa pertusa (L.) A.Camus

Poaceae

Synonym/s (n° of refs): *Andropogon pertusus* (L.) Willd. (4), *Dichanthium pertusum* (L.) Clayton (2)

Total N° of Refs: 86

Global Risk Score: 14.08

Rating: Medium

Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, SE Asia

Major Pathway/s: Contaminant, Crop,

Ornamental, Pasture

Dispersed by: Humans, Cattle, Livestock, Escapee

References: Australia-W-93, Puerto Rico-W-261, Australia, northern-W-454, France-N-518, Cuba-A-579, Australia-N-7, Costa Rica-I-975, Global-NW-85, United States of America-N-101, United States of America-W-179, Australia-N-945, China-W-431, Bhutan-W-423, United States of America-N-301, Mexico-N-791, United States of America-N-839, Australia-W-853, Australia-N-868, Costa Rica-N-872, Dominican Republic-I-877, Mexico-I-878, India-N-914, Australia-N-354, Global-N-1059, Australia-W-1068, Burma-Myanmar-A-1254, Caribbean-NI-1201, United States of America-N-1292, south and southeast Asia-A-1320, La Reunion-N-1321, Global-W-1324, Global-W-1349, India-N-1389, south and southeast Asia-A-1408, Puerto Rico and Virgin Islands-W-1452, Australia-ND-1491, Cuba-NI-1505, Australia-ZD-1509, Venezuela-NW-1511, Brazil-N-1597, Jamaica-A-87, Cuba-A-87, Hawaii-A-87, Dominican Republic-A-87, Vietnam-A-87, Caribbean Netherlands-NI-1012, Australia, northern-W-1204, India-A-1696, Brazil-N-1733, Eastern Caribbean-N-1742, Belize-N-1796, Colombia-N-1796, Ecuador-N-1796, Nicaragua-N-1796, Puerto Rico and the Virgin Islands-ACI-1821, Australia-N-1902, Colombia-N-1856, Panama-N-1927, -I-, Cuba-I-2055, Anguilla-W-1977, Antigua and Barbuda-W-1977, Aruba-W-1977, Australia-W-1977, Bahamas-W-1977, Barbados-W-1977, Belize-W-1977, Bhutan-W-1977, Bonaire-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Cuba-W-1977, Ecuador-W-1977, Honduras-W-1977, Jamaica-W-1977, Mauritius-W-1977, Mexico-W-1977, Nicaragua-W-1977, Panama-W-1977, Saint Kitts and Nevis-W-1977, Saint Lucia-W-1977.

Bothriochloa pseudischaemum (Nees ex Steud.) Henrard

Poaceae

Total N° of Refs: 1

Habit: Grass

References: south and southeast Asia-A-1320.

Bothriochloa pseudoischaemum (Nees ex Steud.) Henrard

Poaceae

Total N° of Refs: 1

Habit: Grass

References: India-A-1696.

Bothriochloa radicans (Lehm.) A.Camus

Poaceae

Total N° of Refs: 2

Global Risk Score: 1.28

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

Weed of: Cereals, Cotton, Sunflowers

References: Global-N-85, Botswana-A-2071.

Bothriochloa saccharoides (Sw.) Rydb.

Poaceae

Accepted name: *Bothriochloa laguroides* (DC.) Herter subsp. *torreyana* (Steud.)

Allred & Gould

Synonym/s (n° of refs): *Andropogon saccharoides* auct. nonn. (6)

Total N° of Refs: 23

Global Risk Score: 4.56

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Major Pathway/s: Herbal, Pasture

Dispersed by: Humans

References: Chile-N-300, Global-W-90, Chile-N-241, South America-W-295, United States of America-E-80, Palestine-G-851, Israel-A-885, Argentina-A-913, Italy-N-1006, Europe-N-819, Chile-N-1229, Global-W-1324, Chile-N-1348, Global-W-1349, Chile-I-1872, Chile-W-1977, France-W-1977.

Bothriochloa spp. Kuntze

Poaceae

Total N° of Refs: 5

Habit: Grass

Dispersed by: Humans, Animals, Vehicles

Weed of: Vegetables

References: United States of America-E-80, eastern North America-E-195, United States of America-A-543, Australia-ZD-1439, Australia-ZD-1675.

Bothriochloa wrightii (Hack.) Henr.

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Myanmar-N-1796.

Bothriospermum chinense Bunge

Boraginaceae

Total N° of Refs: 3

Habit: annual Herb

References: China-W-297, China-A-275, China-W-431.

Bothriospermum kusnezowii Bge.

Boraginaceae

Total N° of Refs: 2

References: China-W-297, China-W-431.

Bothriospermum secundum Maxim.

Boraginaceae

Total N° of Refs: 1

References: China-W-431.

Bothriospermum tenellum (Hornem.)**Fisch. & Mey.**

Boraginaceae

Total N° of Refs: 24

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Cereals, Orchards & Plantations, Pastures

References: Taiwan-A-274, Taiwan-W-235, India-A-712, United States of America-N-101, Japan-A-263, Japan-W-286, Asia-W-204, China-W-297, China-A-275, United States of America-AW-486, China-W-431, South Korea-A-648, United States of America-N-301, United States of America-N-839, Global-A-1207, United States of America-N-1292, Mauritius-A-87, Japan-A-87, Taiwan-A-87, Taiwan-W-1748, South Korea-A-1859, South Korea-A-1860, Nepal-A-1932, South Korea-A-2032.

Bothriospermum zeylanicum (J.Jacq.)**Sruce.**

Boraginaceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical, Tropical

References: Taiwan-G-273, La Reunion-AW-1321, Taiwan-W-1748.

Botrychium crenulatum W.H. Wagner

Ophioglossaceae

Total N° of Refs: 1

Aqua - Habit: perennial Herb

Dispersed by: Water

References: United States of America-WD-34.

Botrychium dissectum Spreng.

Ophioglossaceae

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Botrychium multifidum (S.G. Gmel.)**Trevis.**

Ophioglossaceae

Total N° of Refs: 1

Habit: perennial Herb

References: Russia-W-1671.

Botrychium simplex E. Hitchcock

Ophioglossaceae
Total N° of Refs: 3
Habit: perennial Herb
Origin: N Am
Major Pathway/s: Herbal
References: Europe-N-819, Belgium-U-1220, Belgium-W-1977.

Botrychium virginianum (L.) Swartz

Ophioglossaceae
Total N° of Refs: 3
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Botryocladia madagascariensis**Feldmann-Mazoyer**

Rhodymeniaceae
Total N° of Refs: 10
Aqua - Habit:
Dispersed by: Vehicles, Water
References: Europe-ND-819, Global-W-1741, Mediterranean-ND-1780, Global-N-1785, Greece-N-1807, Mediterranean-N-1835, Cyprus-W-1977, Greece-W-1977, Italy-W-1977, Turkey-W-1977.

Botrytella micromora Bory de Saint-Vincent

Chordariaceae
Total N° of Refs: 1
Dispersed by: Water
References: Global-N-1785.

Botrytella parva (Takamatsu) Kim

Chordariaceae
Total N° of Refs: 1
Dispersed by: Water
References: Europe-N-819.

Botrytella spp. Bory de Saint-Vincent

Chordariaceae
Total N° of Refs: 3
Dispersed by: Water
References: Europe-W-1325, Global-N-1785, Europe-N-1786.

Bouchea agrestis Schauer

Verbenaceae
Total N° of Refs: 1
References: Japan-W-1977.

Bouchea agristis Schauer & Mart.

Verbenaceae
Total N° of Refs: 3
References: Japan-N-287, Japan-N-794, Japan-N-1278.

Bouchea ehrenbergii Cham.

Verbenaceae
Total N° of Refs: 2
References: Colombia-A-87, Dominican Republic-A-87.

Bouchea nelsonii Grenzeb.

Verbenaceae
Total N° of Refs: 1
References: Honduras-W-1892.

Bouchea prismatica (L.) Kuntze

Verbenaceae
Total N° of Refs: 7
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
Weed of: Cereals
References: Cuba-A-14, Dominican Republic-A-1473, Dominican Republic-A-1475, Honduras-A-1677, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892.

Bouchetia erecta DC. ex Dun.

Solanaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mexico-W-1226.

Bougainvillea x buttiana Mueller J. Arg.

Nyctaginaceae
Accepted name: parents = Bougainvillea glabra Choisy x Bougainvillea peruviana Humb. & Bonpl.
Total N° of Refs: 6
Global Risk Score: 0.48
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-380, Belize-N-850, Gal pagos Islands-CN-1157, Global-CD-1611, India-N-1370, El Salvador-N-1849.

Bougainvillea campanulata Heimerl

Nyctaginaceae
Total N° of Refs: 1
References: Paraguay-NI-876.

Bougainvillea glabra Choisy

Nyctaginaceae
Synonym/s (n° of refs): Bougainvillea glabra cv. Magnifica Choisy
Total N° of Refs: 44
Global Risk Score: 2.88
Rating: Low
Habit: perennial Vine
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Federated States of Micronesia-N-230, Puerto Rico-W-261, United States of America-E-80, United States of America-N-101, New Zealand-N-280, Australia-E-380, Canary Islands-N-637, United States of America-E-151, Australia-W-853, India-N-914, India-N-976, Australia-N-354, Europe-N-819, Chad-nC-640, China-N-1215, South Africa-U-1247, Bermuda-N-1267, China-N-1344, India-UN-1345, Chad-N-1503, Pakistan-I-1697, Brazil-N-1733, India-N-1370, United States of America-E-1736, Eastern Caribbean-N-1742, Taiwan-W-1748, India-N-1765, El Salvador-N-1849, Chile-I-1872, Mexico-N-1881, Australia-WD-1934, South Africa-N-1991, New Zealand-N-2048, India-N-2109, Afghanistan-W-1977, Albania-W-1977, Australia-W-1977, Chad-W-1977, Chile-W-1977, India-W-1977, Marshall Islands-W-1977, Mexico-W-1977, South Africa-W-1977, Spain-W-1977.

Bougainvillea glabra Choisy 'Magnifica'

Nyctaginaceae
Total N° of Refs: 3
Habit: Vine
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-919, New Zealand-N-2048.

Bougainvillea hybrid nom. hort.

Nyctaginaceae
Total N° of Refs: 3
Habit: Shrub
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-CD-1611, India-N-1370.

Bougainvillea peruviana Humb. & Bonpl.

Nyctaginaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Habit: Tree
Preferred Climate/s: Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Peru-A-930, India-N-1370.

Bougainvillea praecox Griseb.

Nyctaginaceae

Total N° of Refs: 1

References: Paraguay-NI-876.

Bougainvillea sp. nom. hort. 'Rugosa'

Nyctaginaceae

Total N° of Refs: 3

Major Pathway/s: Ornamental

References: Poland-N-619, Global-W-1324, Europe-W-1325.

Bougainvillea spectabilis Willd.

Nyctaginaceae

Total N° of Refs: 48

Global Risk Score: 2.88

Rating: Low

Habit: perennial Vine

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, Galpagos Islands-EW-257, Global-N-85, Australia-E-380, United States of America-N-101, Belize-N-850, India-N-914, Mozambique-nC-943, India-N-976, Africa-W-990, Chad-nC-640, China-N-1215, South Africa-U-1247, Peru-N-1293, Global-W-1324, Sardinia-U-1336, India-UN-1345, Global-I-1404, Spain-U-1454, Chad-N-1503, Cuba-NI-1505, Bolivia-N-1630, Cape Verde-N-1558, Global-CD-1611, India-N-1370, Eastern Caribbean-N-1742, Croatia-U-1747, India-N-1765, India-N-1790, Sardinia-U-1393, Sao Tome and Principe-N-1805, South Africa-N-1991, Burundi-N-2012, Cuba-NR-2054, Cuba-NI-2055, India-N-2109, Algeria-W-1977, Burundi-W-1977, Chad-W-1977, Croatia-W-1977, Cuba-W-1977, Ecuador-W-1977, India-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Peru-W-1977, South Africa-W-1977, Yemen-W-1977.

Bougainvillea spectabilis Willd. var. glabra (Choisy) Hook.

Nyctaginaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Galpagos Islands-CN-1157, Global-CD-1611.

Bougainvillea spectabilis var. spectabilis Willd.

Nyctaginaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Galpagos Islands-CN-1157, Global-CD-1611.

Bougainvillea spp. Comm. ex Juss.

Nyctaginaceae

Synonym/s (n° of refs): Bougainvillea spp.

Comm. ex Juss.

Total N° of Refs: 5

Habit: perennial Vine

Preferred Climate/s: Subtropical, Tropical

Dispersed by: Humans

References: Australia-E-201, Slovakia-CE-782, Global-CD-1611, Botswana-N-1666, Botswana-W-1977.

Bourreria acimoides (Burm.) Dc.

Boraginaceae

Total N° of Refs: 1

References: Mexico-A-87.

Bourreria andreuxii Hemsl.

Boraginaceae

Total N° of Refs: 1

References: Mexico-A-87.

Bourreria baccata Raf.

Boraginaceae

Synonym/s (n° of refs): Bourreria

succulenta Jacq. (3)

Total N° of Refs: 3

Major Pathway/s: Crop

Bourreria microphylla Griseb.

Boraginaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Cuba-A-14.

Bourreria succulenta Jacq.

Boraginaceae

Accepted name: Bourreria baccata Raf.

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Caribbean Netherlands-EN-1012, Aruba-W-1977, Bonaire-W-1977.

Boussingaultia baselloides Kunth

Basellaceae

Accepted name: Anredera baselloides

(H.B.K) Baill.

Total N° of Refs: 17

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: South Africa-A-87, Australia-Q-1123.

Boussingaultia cordifolia Ten.

Basellaceae

Accepted name: Anredera cordifolia (Ten.)

Steenis

Total N° of Refs: 222

Global Risk Score: 4.32

Rating: Low

Preferred Climate/s: Mediterranean

Origin: C Am, S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Japan-N-287, Spain-N-405, Portugal-N-662, Portugal-N-718, Japan-N-794, Spain-W-807, France-W-764, Portugal-N-1006, Spain-N-1006, France-N-1006, France-N-1006, Greece-N-1006, Italy-N-1006, Portugal-N-1006, Portugal-N-1006, Europe-N-819, Poland-C-1122, Iberian Peninsular-N-1147, Spain-N-1270, Japan-N-1278, Spain-I-1454, New Zealand-A-87, Global-CD-1611, Europe-U-1740, Canary Islands-N-1967, Australia-Q-1123, France-N-2091, France-W-1977, Japan-W-1977, Portugal-W-1977.

Boussingaultia gracilis Miers

Basellaceae

Accepted name: Anredera cordifolia (Ten.)

Steenis

Total N° of Refs: 196

Major Pathway/s: Herbal

References: Hawaii-A-87, United States of America-A-87, Chile-I-1872, Australia-Q-1123.

Boussingaultia leptostachys Moq.

Basellaceae

Accepted name: Anredera vesicaria (Lam.)

C.F.Gaertn.

Total N° of Refs: 13

Global Risk Score: 0.48

Rating: Low

Habit: Tree

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Dominican Republic-I-877, Caribbean-NI-1201, United States of America-C-1329, Global-CD-1611.

Bouteloua americana (L.) Lams.- Scribn.

Poaceae

Total N° of Refs: 4

Habit: Grass

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Guyana-W-32, Eastern Caribbean-N-1742, Guyana-W-1977, Venezuela-W-1977.

Bouteloua aristoides (Kunth) Griseb.

Poaceae
 Total N° of Refs: 9
 Habit: annual Grass
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Grapevines
 References: Global-W-85, Global-AW-91, Global-A-243, United States of America-W-161, United States of America-W-218, Mexico-I-878, United States of America-Q-1197, Global-W-1349, United States of America-A-87.

Bouteloua barbata Lag.

Poaceae
 Synonym/s (n° of refs): *Bouteloua rothrockii* Vasey (1)
 Total N° of Refs: 8
 Habit: annual Grass
 Preferred Climate/s: Subtropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Vegetables
 References: Global-N-85, United States of America-W-161, United States of America-W-218, United States of America-A-543, Mexico-I-878, Global-W-1349, United States of America-A-87.

Bouteloua barbata Lag. var. barbata

Poaceae
 Total N° of Refs: 2
 Habit: annual Grass
 Preferred Climate/s: Subtropical
 References: Global-N-85, United States of America-N-904.

Bouteloua curtipendula (Michx.) Torr.

Poaceae
 Total N° of Refs: 14
 Global Risk Score: 13.44
 Rating: Medium
 Habit: perennial Grass
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: N Am
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Animals, Livestock, Sheep
 References: Japan-N-287, United Kingdom-UZD-317, United States of America-N-301, Japan-N-794, United States of America-N-839, Mexico-I-878, Australia--, Japan-N-1278, United States of America-N-1292, Global-W-1349, North America-N-1760, China-N-1796, Australia-Q-1123, Romania-U-1986, Japan-W-1977.

Bouteloua curtipendula (Michx.) Torr. var. curtipendula

Poaceae
 Total N° of Refs: 2
 Habit: perennial Grass
 Preferred Climate/s: Subtropical
 References: North America-N-1760, China-N-1796.

Bouteloua dactyloides (Nutt.) Columbus

Poaceae
 Synonym/s (n° of refs): *Buchlo dactyloides* (Nutt.) Engelm. (23), *Sesleria dactyloides* Nutt. (2)
 Total N° of Refs: 29
 Global Risk Score: 1.76
 Rating: Low
 Habit: Grass
 Origin: N Am
 Major Pathway/s: Herbal, Ornamental, Pasture
 Dispersed by: Humans
 References: Global-N-85, Global-Q-1205, China-N-1796, Australia-Q-1123.

Bouteloua dimorpha Columbus

Poaceae
 Synonym/s (n° of refs): *Opizia stolonifera* J. Presl (5)
 Total N° of Refs: 11
 Habit: Grass
 References: Global-N-85, United States of America-N-101, Mexico-W-890, Mexico-W-1226, Cuba-NI-1505, Cuba-NI-2055.

Bouteloua disticha (Kunth) Benth.

Poaceae
 Total N° of Refs: 2
 Habit: Grass
 Preferred Climate/s: Dryland, Tropical
 References: Gal pagos Islands-N-257, Ecuador-W-1977.

Bouteloua gracilis (Willd. ex Kunth) Lag. ex Griffiths

Poaceae
 Synonym/s (n° of refs): *Chondrosium gracile* Kunth (2)
 Total N° of Refs: 9
 Global Risk Score: 4.48
 Rating: Low
 Habit: perennial Grass
 Preferred Climate/s: Dryland, Subtropical
 Origin: N Am
 Major Pathway/s: Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans
 References: Global-N-85, Global-W-91, Canada-A-642, Mexico-I-878, Mexico-W-1226, Global-W-1349, New Zealand-U-2048.

Bouteloua hirsuta Lag.

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 Preferred Climate/s: Dryland, Subtropical
 Major Pathway/s: Herbal, Ornamental, Pasture
 Dispersed by: Humans
 References: Global-N-85.

Bouteloua media (E. Fourn.) Gould & Kapadia

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 Preferred Climate/s: Subtropical, Tropical
 References: Mexico-W-1226.

Bouteloua pilosa Benth. ex S. Wats.

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 Preferred Climate/s: Tropical
 References: Nicaragua-A-87.

Bouteloua rothrockii Vasey

Poaceae
 Accepted name: *Bouteloua barbata* Lag. var. *rothrockii* (Vasey) Gould
 Synonym/s (n° of refs): *Bouteloua barbata* Lag.
 Total N° of Refs: 8
 Global Risk Score: 1.76
 Rating: Low
 Habit: Grass
 Preferred Climate/s: Dryland, Subtropical
 Major Pathway/s: Herbal, Ornamental, Pasture
 Dispersed by: Humans
 References: Mexico-I-878.

Bouteloua scorpioides Lag.

Poaceae
 Total N° of Refs: 2
 Habit: Grass
 Preferred Climate/s: Subtropical
 References: Mexico-W-890, Mexico-W-1226.

Bouteloua simplex Lag.

Poaceae
 Total N° of Refs: 2
 Habit: annual Grass
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Major Pathway/s: Herbal
 References: Mexico-W-199, United States of America-N-904.

Bouteloua triaena (Trin. ex Spreng.) Scribn.

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 Preferred Climate/s: Subtropical
 References: Mexico-W-1226.

Bouteloua vaneedenii Pilg.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Eastern Caribbean-N-1742.

Bouteloua williamsii Swallen

Poaceae
Total N° of Refs: 2
Habit: Grass
References: Mexico-W-890, Mexico-W-1226.

Bouvardia ternifolia (Cav.) Schldl.

Rubiaceae
Total N° of Refs: 6
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Mediterranean, Subtropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Mexico-W-890, Mexico-W-1226, Mexico-N-1500, Mexico-W-1510, Chile-I-1872, Chile-W-1977.

Bowiea volubilis Harv. ex Hook. f.

Liliaceae
Total N° of Refs: 2
Global Risk Score: 1.44
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: South Africa-AW-121, Global-Q-1572.

Bowlesia incana Ruiz & Pav.

Apiaceae
Synonym/s (n° of refs): *Bowlesia tenera* Spreng. (3)
Total N° of Refs: 29
Global Risk Score: 2.88
Rating: Low
Habit: annual Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Pastures
References: Brazil-W-255, Brazil-W-361, Brazil-W-407, Argentina-W-237, South America-W-295, South America-W-271, United States of America-W-161, Argentina-A-236, United States of America-W-218, United Kingdom-UZD-314, Europe-N-638, Global-N-85, Paraguay-NI-876, France-N-1006, Europe-N-819, Uruguay-A-1199, Global-W-1324, Argentina-A-1363, Spain-N-1454, Uruguay-A-1518, United States of America-A-87, Uruguay-A-1562, Uruguay-A-1567, Brazil-R-2053, France-N-2091, France-W-1977.

Bowlesia tenera Spreng.

Apiaceae
Accepted name: *Bowlesia incana* Ruiz & Pav.
Total N° of Refs: 29
References: Argentina-A-913, Argentina-A-87, Brazil-A-87.

Bowlesia tropaeolifolia Gillies & Hook.

Apiaceae
Total N° of Refs: 3
Habit: Herb
References: New Zealand-N-280, New Zealand-N-919, New Zealand-U-2048.

Boykinia major Gray

Saxifragaceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Boykinia richardsonii (Hook.) Rothr.

Saxifragaceae
Total N° of Refs: 3
Major Pathway/s: Herbal
References: Global-W-1324, Sweden-W-1609, Sweden-W-1977.

Brachiaria adspersa (Trin.) Parodi

Poaceae
Accepted name: *Urochloa adspersa* (Trin.) R. Webster
Total N° of Refs: 7
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-360, Brazil-W-407, Cuba-W-1977.

Brachiaria advena Vickery

Poaceae
Accepted name: *Urochloa advena* (Vick.) R. Webster
Total N° of Refs: 10
Habit: annual Grass
Origin: Africa
References: South Africa-R-121, Australia-W-853, Australia-N-354, Australia-N-1049, Lesotho-R-121, Australia-W-1977, South Africa-W-1977.

Brachiaria annulatum (Forssk.) Stapf

Poaceae
Total N° of Refs: 1
Habit: Grass
References: United States of America-N-101.

Brachiaria arizonica (Scribn. & Merr.)

S.T.Blake
Poaceae
Accepted name: *Urochloa arizonica* (Scribn. & Merr.) Morrone & Zuloaga
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Dryland
Major Pathway/s: Herbal
References: United States of America-W-161.

Brachiaria arrecta (Hack. ex T. Durand & Schinz) Stent

Poaceae
Accepted name: *Urochloa arrecta* (Hack. ex T. Durand & Schinz) Morrone & Zuloaga
Total N° of Refs: 21
Global Risk Score: 2.08
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Pasture
Dispersed by: Humans
References: Brazil-A-245, South Africa-R-121, Caribbean-NI-1201, French Guiana-N-1346, Brazil-N-1733, Colombia-N-1796, -I-, Brazil-W-1977, Costa Rica-W-1977, Guyana-W-1977, Suriname-W-1977, Venezuela-W-1977.

Brachiaria arrecta (Hack. ex T. Durand & Schinz) Stent var. madecassa

A.Camuz

Poaceae

Accepted name: *Urochloa arrecta* (Hack. ex

T. Durand & Schinz) Morrone & Zuloaga

Total N° of Refs: 12

Habit: Grass

References: Madagascar-N-1001,

Madagascar-N-1000.

Brachiaria brizantha (Hochst. ex A. Rich.) Stapf

Poaceae

Accepted name: *Urochloa brizantha* (Horst. ex. Rich.) Webster

Total N° of Refs: 61

Global Risk Score: 8.96

Rating: Medium

Toxic - Habit: Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans

Weed of: Cereals, Pastures

References: Brazil-A-245, Brazil-W-255,

South Africa-AZR-121, Brazil-W-360,

Brazil-W-407, Australia-N-368, South

Africa-W-382, Australia-N-945, United

States of America-N-301, Brazil-I-984,

Paraguay-I-987, Australia-N-354, United

States of America-N-1116, China-N-1215,

Argentina, Brazil and Uruguay-I-1476,

Trinidad-A-87, Honduras-A-1677, Brazil-

N-1733, Bolivia-U-1753, Myanmar-N-

1796, Bolivia-N-1796, Colombia-N-1796,

Ecuador-N-1796, Paraguay-N-1796,

Honduras-A-1890, Honduras-A-1891,

Honduras-W-1892, China-N-1938, -I-, -I-,

Brazil-AN-2051, Australia-W-1977,

Bhutan-W-1977, Bolivia-W-1977, Brazil-

W-1977, Colombia-W-1977, India-W-

1977, Malaysia-W-1977, Samoa-W-1977.

Brachiaria ciliatissima (Buckl.) Chase

Poaceae

Accepted name: *Urochloa ciliatissima*

(Buckl.) R.Webster

Total N° of Refs: 3

Habit: Grass

References: United States of America-W-

218, Global-W-1349, United States of

America-A-87.

Brachiaria decumbens Stapf

Poaceae

Accepted name: *Urochloa decumbens*

(Stapf) R.Webster

Total N° of Refs: 77

Global Risk Score: 21.12

Rating: High

Toxic - Habit: perennial Grass

Preferred Climate/s: Dryland, Subtropical,

Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop,

Ornamental, Pasture

Dispersed by: Humans, Cattle, Livestock,

Escapee

Weed of: Orchards & Plantations, Pastures

References: Brazil-A-245, Jamaica-E-226,

Brazil-W-255, Jamaica-E-227, Brazil-W-

360, Brazil-W-407, Australia-N-368,

Australia, northern-AW-454, Australia-

CEN-479, Brazil-A-603, Cuba-A-579,

Caribbean-N-707, Slovakia-AE-782,

Australia-W-853, Jamaica-I-879, Brazil-I-

984, Jamaica-I-986, Paraguay-I-987,

Australia-N-354, Australia-N-1049,

Caribbean-NI-1201, Brazil-A-1396,

Australia-ZD-1417, Brazil-A-1566, Global-

CD-1611, Brazil-N-1733, Bolivia-U-1753,

Bolivia-N-1796, Colombia-N-1796,

Nicaragua-N-1796, Paraguay-N-1796, Sri

Lanka-N-1796, -I-, -I-, Brazil-AN-2051,

Australia-W-1977, Bhutan-W-1977,

Bolivia-W-1977, Brazil-W-1977,

Colombia-W-1977, Costa Rica-W-1977,

India-W-1977, Jamaica-W-1977, Vanuatu-

W-1977.

Brachiaria decumbens Stapf 'Basilisk'

Poaceae

Accepted name: *Urochloa decumbens*

(Stapf) R.Webster

Total N° of Refs: 36

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Australia-N-368.

Brachiaria deflexa (Schumach.)

C.E.Hubb. ex Robyns

Poaceae

Accepted name: *Urochloa deflexa* (Schum.)

H.Scholz

Total N° of Refs: 29

Global Risk Score: 9.12

Rating: Medium

Habit: annual Grass

Preferred Climate/s: Dryland, Subtropical,

Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop,

Pasture

Dispersed by: Humans, Livestock

Weed of: Cereals, Cotton, Orchards &

Plantations, Pastures, Vegetables

References: Cameroon-A-551, Ghana-A-

2064, Sudan-W-242, Global-W-90, South

Africa-W-158, United Kingdom-U-317,

Global-A-1233, Nigeria-A-1274, Africa-A-

1384, Mozambique-A-87, Ghana-A-87,

Ivory Coast-A-87, Nigeria-A-87, Tanzania-

A-87, Nigeria-ZD-1574, India-W-1672,

Togo-A-1673, Nigeria-A-1701, Guinea-A-

1823, Ghana-A-1888, Australia-Q-1123,

Benin-W-2007, Burundi-R-2012, Nigeria-

A-2045, Nigeria-A-2073, Benin-A-2090.

Brachiaria dictyoneura (Fig. & De Not.) Stapf

Poaceae

Accepted name: *Urochloa dictyoneura* (Fig.

& De Not.) Veldkamp

Total N° of Refs: 9

Global Risk Score: 1.28

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Brazil-W-360, Brazil-W-407,

Colombia-N-1796, Ecuador-N-1796,

Paraguay-N-1796, -I-, Brazil-W-1977.

Brachiaria distachya (L.) Stapf

Poaceae

Accepted name: *Urochloa distachya* (L.)

T.Q.Nguyen

Total N° of Refs: 33

Global Risk Score: 2.56

Rating: Low

Habit: Grass

Preferred Climate/s: Dryland, Tropical

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Thailand-A-12, Indonesia-A-

188, Global-W-90, United States of

America-N-301, Global-A-1207, Burma-

Myanmar-A-1254, south and southeast

Asia-A-1320, India-A-1359, south and

southeast Asia-A-1408, Indonesia-A-87,

Philippines-A-87, Taiwan-A-87, Trinidad-

A-87, India-A-87, Vietnam-A-87,

Bangladesh-A-1649, Colombia-N-1796, -I-

, Cuba-W-1977, Mexico-W-1977, Panama-

W-1977.

Brachiaria distachyoides Stapf

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

Weed of: Orchards & Plantations

References: Ivory Coast-A-2074.

Brachiaria distichophylla (Trin.) Stapf

Poaceae

Accepted name: *Urochloa villosa* (Lam.)

T.Q.Nguyen

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Tropical

Weed of: Cereals

References: Togo-A-1673, Burkina Faso-A-2068.

Brachiaria echinulata (Mez) Parodi

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Eastern Caribbean-N-1742.

Brachiaria erucaiformis (S. & S.)**Griseb.**

Poaceae

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Mediterranean, Tropical

Weed of: Orchards & Plantations

References: Lesser Antilles-A-1128, Fiji-A-1521, Eastern Caribbean-N-1742.

Brachiaria eruciformis (Sm.) Griseb.

Poaceae

Accepted name: *Moorochloa eruciformis*

(Sm.) Veldkamp

Total N° of Refs: 96

Global Risk Score: 20.8

Rating: High

Aqua - Habit: annual Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Water, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Cotton, Orchards &

Plantations, Pastures, Pome Fruits,

Sunflowers, Vegetables

References: Australia, northern-A-55,

South Africa-AZR-121, Indonesia-A-170,

southeast Asia-W-191, India-AG-712,

South Africa-W-51, Sudan-W-242, Global-

NW-85, Global-EWD-90, Global-A-243,

United States of America-N-101, South

Africa-W-382, South Africa-W-158,

China-W-256, Japan-N-287, Egypt-A-185,

Europe, eastern-W-272, Australia-N-945,

Spain-A-417, United Kingdom-UZD-317,

China-W-431, Sudan-A-567, Spain-N-405,

Pacific-W-621, Africa-AC-622, Japan-N-

794, Australia-W-853, United Kingdom-Z-

944, Australia-N-354, France-N-1006,

Australia-N-1049, China-I-1055, Europe-

N-819, Ethiopia-A-1141, Botswana-A-

1153, Pakistan-A-1169, Egypt-A-1171,

Global-A-1207, China-N-1215, Pakistan-

A-1235, Burma-Myanmar-A-1254,

Morocco-N-847, Japan-N-1278, south and

southeast Asia-A-1320, La Reunion-W-

1321, Global-W-1324, Pakistan-A-1395,

Europe-A-1539, Mozambique-A-87,

Sudan-A-87, South Africa-A-87, Tanzania-

A-87, Antilles Lesser-A-87, Egypt-A-87,

Iran-A-87, Lebanon-A-87, Mauritius-A-87,

Morocco-A-87, Fiji-A-87, India-A-87,

India-A-1021, Pakistan-A-1044, Global-Q-

1572, Global-CD-1611, Iran-A-1619,

India-W-1672, Tajikistan-A-1674, Lesotho-

AZR-121, India-A-1696, India-A-1704,

Sudan-A-1708, China-I-1711,

Mozambique-A-1734, China-I-1758,

China-I-1769, Pakistan-A-1868, Mexico-

N-1881, Pakistan-A-1913, Egypt-A-1922,

China-N-1938, -I-, Sudan-A-1985,

Botswana-A-2071, Egypt-A-2088,

Australia-W-1977, Belgium-W-1977,

China-W-1977, Cuba-W-1977, Fiji-W-

1977, France-W-1977, Japan-W-1977,

Morocco-W-1977.

Brachiaria extensa Chase.

Poaceae

Accepted name: *Urochloa platyphylla*

(Nash) R.D.Webster

Total N° of Refs: 12

Global Risk Score: 4.16

Rating: Low

Aqua - Habit: Grass

Preferred Climate/s: Tropical

Major Pathway/s: Pasture

Dispersed by: Humans, Water

References: Cuba-A-14, South America-W-

295, Japan-N-287, Argentina-A-236,

Japan-N-794, Paraguay-NI-876, Argentina-

AD-1198, Japan-N-1278.

Brachiaria falcifera (Trin.) Stapf

Poaceae

Total N° of Refs: 2

Habit: Grass

Major Pathway/s: Crop

References: Africa-A-1384, Benin-W-2007.

Brachiaria fasciculata (Sw.) Parodi

Poaceae

Accepted name: *Urochloa fusca* (Sw.) B. F.

Hansen & Wunderlin

Total N° of Refs: 25

Global Risk Score: 1.04

Rating: Low

Habit: Grass

Preferred Climate/s: Dryland, Subtropical,

Tropical

Origin: N Am, S Am

Major Pathway/s: Pasture

Dispersed by: Humans

Weed of: Bananas, Cereals, Orchards and

Plantations, Pastures

References: Guadeloupe-A-206, Brazil-W-

360, Brazil-W-407, Costa Rica-A-581,

Cuba-A-579, Guatemala-A-584, Global-W-

28, Global-AW-90, Global-A-243,

Australia-N-945, Australia-N-354, Lesser

Antilles-A-1128, Brazil-N-1733, Costa

Rica-A-1933, Australia-W-1977, Cuba-W-

1977.

Brachiaria fasciculata (Sw.) Parodi var.**reticulata (Torr.) Vickery**

Poaceae

Accepted name: *Urochloa fusca* (Sw.) B. F.

Hansen & Wunderlin

Total N° of Refs: 14

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Origin: C Am

References: Australia-N-945, Australia-W-

853, Australia-N-354, Australia-N-1049,

Global-N-1059.

Brachiaria gilesii (Benth.) Chase

Poaceae

Accepted name: *Urochloa gilesii* Hughes

Total N° of Refs: 3

Toxic - Habit: Grass

Preferred Climate/s: Dryland

Origin: Aust

Major Pathway/s: Contaminant, Crop

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317,
United Kingdom-ZD-1633.**Brachiaria glomerata (Hack.) A.Camus**

Poaceae

Total N° of Refs: 1

Habit: annual Grass

Preferred Climate/s: Dryland, Subtropical,
Tropical

Major Pathway/s: Contaminant

Dispersed by: Humans, Cattle, Livestock

References: South Africa-ZD-1579.

Brachiaria holotricha Ohwi

Poaceae

Accepted name: *Brachiaria pubigera*

(Roem. & Schult.) S.T.Blake

Total N° of Refs: 1

Habit: Grass

References: south and southeast Asia-A-
1408.**Brachiaria humidicola (Rendle)****Schweick.**

Poaceae

Accepted name: *Urochloa humidicola*

(Rendle) Morrone & Zuloaga

Total N° of Refs: 30

Global Risk Score: 1.76

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Dryland, Subtropical,
Tropical

Origin: Africa

Major Pathway/s: Crop, Ornamental,
Pasture

Dispersed by: Humans

References: Brazil-W-255, South Africa-R-
121, Brazil-W-360, Brazil-W-407,
Australia-N-368, Australia-W-54,
Paraguay-I-987, Australia-N-354, Brazil-N-
1733, Bolivia-U-1753, Bolivia-N-1796,
Colombia-N-1796, -I-, Australia-W-1977,
Bhutan-W-1977, Bolivia-W-1977, Brazil-
W-1977, Fiji-W-1977, Niue-W-1977,
Vanuatu-W-1977.**Brachiaria jubata (Fig. & De Not.) Stapf**

Poaceae

Accepted name: *Urochloa jubata* (Fig. &
De Not.) Sosef

Total N° of Refs: 5

Habit: perennial Grass

Preferred Climate/s: Dryland, Tropical

Major Pathway/s: Crop

Weed of: Cereals, Cotton, Pastures,

Vegetables

References: Africa-A-1384, Togo-A-1673,
Burkina Faso-A-2068, Benin-A-2090.**Brachiaria lata (Schumach.) C. E. Hubb.**

Poaceae

Accepted name: *Urochloa lata* (Schum.)

C.E.Hubb.

Total N° of Refs: 21

Global Risk Score: 4.56

Rating: Low

Habit: annual Grass

Preferred Climate/s: Dryland, Tropical

Major Pathway/s: Contaminant, Crop,

Pasture

Dispersed by: Humans, Livestock

Weed of: Cereals, Cotton, Orchards &

Plantations, Pastures, Vegetables

References: Ivory Coast-A-559, Ghana-A-
2064, Global-AW-90, Global-A-1233,
Africa-A-1333, Africa-A-1384, Togo-A-
1639, Nigeria-A-87, Ghana-A-87, Ivory
Coast-A-87, Sudan-A-87, Nigeria-ZD-
1574, Africa-A-1709, Nigeria-A-1710,
Ghana-A-1888, Benin-W-2007, Nigeria-A-
2045, Burkina Faso-A-2068, Ivory Coast-
A-2074, Benin-A-2090.**Brachiaria leersioides (Hochst.) Stapf**

Poaceae

Total N° of Refs: 1

Habit: annual Grass

Preferred Climate/s: Dryland

Major Pathway/s: Pasture

References: Burundi-R-2012.

Brachiaria longifolia Gilli

Poaceae

Accepted name: *Echinochloa colona* (L.)

Link

Total N° of Refs: 417

Habit: Grass

References: Global-A-1903.

Brachiaria marlothii (Hack.) Stent

Poaceae

Total N° of Refs: 3

Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: South Africa-ZR-121, United
Kingdom-UZD-317, Lesotho-ZR-121.**Brachiaria meziana Hitch.**

Poaceae

Synonym/s (n° of refs): *Urochloa meziana*

(Hitch.) Morrone & Zuloaga (1)

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Subtropical

References: Mexico-W-199.

Brachiaria miliiformis (J.Presl) Chase ex Bor

Poaceae

Total N° of Refs: 5

Global Risk Score: 4.48

Rating: Low

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans

References: Australia-Z-634, Global-A-
1207, south and southeast Asia-A-1320,
south and southeast Asia-A-1408, Fiji-A-
1521.**Brachiaria milliformis (Presl.) A. Chase**

Poaceae

Accepted name: *Urochloa subquadrifera*

(Trin.) R.D.Webster

Total N° of Refs: 28

Habit: Grass

Preferred Climate/s: Tropical

References: southeast Asia-W-191,
Thailand-A-575, Pacific-W-3, Australia-A-
87, Malaysia-A-87, Brazil-A-87, Fiji-A-87.**Brachiaria mollis (Swartz) Parodi**

Poaceae

Accepted name: *Urochloa mollis* (Sw.)

Morrone & Zuloaga

Total N° of Refs: 14

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

References: Brazil-W-360, Brazil-W-407,
United States of America-N-301, Brazil-N-
1733, Honduras-W-1892, Costa Rica-A-
1933, Anguilla-W-1977.

Brachiaria mutica (Forssk.) Stapf

Poaceae

Accepted name: *Urochloa mutica* (Forssk.) Nguyen.

Total N° of Refs: 275

Global Risk Score: 26.88

Rating: High

Toxic, Aqua - Habit: Grass

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Cosmopolitan

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans, Water, Escapee

Weed of: Bananas, Orchards & Plantations, Pastures, Vegetables

References: Guyana-N-32, Global-E-152, Taiwan-A-274, Vietnam-W-262, Brazil-W-255, Thailand-A-239, Indonesia-AEID-170, Gal pagos Islands-EW-257, Pacific-A-6, Asia-W-204, Brazil-W-360, Brazil-W-407, Australia-ND-368, Philippines-W-412, Australia, northern-W-454, Australia-CENID-479, Burkina Faso-A-549, Cuba-A-579, Congo-A-553, Thailand-A-575, United States of America-CE-654, Indonesia-A-188, Taiwan-NI-777, Slovakia-CE-782, Thailand-W-821, Thailand-W-822, New Zealand-E-246, New Zealand-W-225, Pacific-W-3, Egypt-W-221, Global-A-30, United States of America-E-80, Global-EWD-90, Global-A-186, Global-A-243, New Zealand-N-280, United States of America-EI-112, Global-A-369, Central America-W-157, China-W-256, Japan-N-287, Japan-W-286, United States of America-EWD-197, Australia-C-401, Australia-N-945, China-W-431, United States of America-A-543, Global-A-546, United States of America-N-301, Japan-N-794, Thailand-W-810, Australia-W-853, Trinidad-A-928, India-A-948, Paraguay-I-987, Australia-N-354, Portugal-N-1006, Portugal-N-1006, United States of America-I-1046, Australia-N-1049, China-I-1055, Global-N-1059, Europe-N-819, Australia-E-1159, Cambodia-A-1173, United States of America-Q-1197, Thailand-A-1211, China-N-1215, Global-A-1233, Japan-N-1278, south and southeast Asia-A-1320, Australia-A-1331, China-N-1344, French Guiana-N-1346, Vietnam-A-1373, Vietnam-E-1386, Brazil-A-1396, Malaysia-A-1398, Taiwan-N-1403, south and southeast Asia-A-1408, Taiwan-AEN-1413, Global-E-1449, China-I-1496, New Caledonia-I-1507, French Polynesia-N-1514, Fiji-A-1521, Australia-A-87, Fiji-A-87, Thailand-A-87, Sri Lanka-A-87, Colombia-A-87, Hawaii-A-87, Jamaica-A-87, Malaysia-A-87, Peru-A-87, Philippines-A-87, Puerto Rico-A-87, Trinidad-A-87, Borneo-A-87, Indonesia-A-87, Mauritius-A-87, Angola-A-87, Antilles Lesser-A-87, Argentina-A-87, Brazil-A-87, Cambodia-A-87, Costa Rica-A-87, Cuba-A-87, Dominican Republic-A-87, Ecuador-A-87, Belize-A-87, Mexico-A-87, New Zealand-A-87, Pakistan-A-87, Polynesia,

West-A-87, Suriname-A-87, Taiwan-A-87, United States of America-A-87, Venezuela-A-87, Vietnam-A-87, Global-Q-1572, Global-CD-1611, Brazil-A-1622, Brazil-N-1733, Taiwan-W-1748, Bolivia-N-1753, China-I-1769, Vietnam--1749, China-N-1796, Somalia-N-1796, Myanmar-N-1796, Belize-N-1796, Bolivia-N-1796, Borneo-N-1796, Cambodia-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Nicaragua-N-1796, Paraguay-N-1796, Sri Lanka-N-1796, Guatemala-A-1894, Guatemala-A-1895, Belize-A-1900, Costa Rica-A-1933, China-N-1938, -I-, -I-, -I-, -I-, Vietnam-A-1982, Antigua and Barbuda-W-1977, Aruba-W-1977, Australia-W-1977, Bahamas-W-1977, Bangladesh-W-1977, Barbados-W-1977, Belgium-W-1977, Belize-W-1977, Bolivia-W-1977, Bonaire-W-1977, Brazil-W-1977, Cambodia-W-1977, China-W-1977, Colombia-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Cuba-W-1977, Dominica-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, El Salvador-W-1977, Fiji-W-1977, Grenada-W-1977, Guatemala-W-1977, Guyana-W-1977, Haiti-W-1977, Honduras-W-1977, India-W-1977, Jamaica-W-1977, Japan-W-1977, Lao People's Democratic Republic-W-1977, Malaysia-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Mexico-W-1977, Nepal-W-1977, New Zealand-W-1977, Nicaragua-W-1977, Niue-W-1977, Palau-W-1977, Panama-W-1977, Papua New Guinea-W-1977, Paraguay-W-1977, Peru-W-1977, Portugal-W-1977, Saint Kitts and Nevis-W-1977, Saint Vincent and the Grenadines-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Somalia-W-1977, Spain-W-1977, Suriname-W-1977, Taiwan-W-1977, Thailand-W-1977, Tonga-W-1977, Vanuatu-W-1977, Venezuela-W-1977, Viet Nam-W-1977, Zimbabwe-W-1977.

Brachiaria mutica (Forssk.) Stapf x Brachiaria arrecta (Hack. ex T. Durand & Schinz) Stent

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-360.

Brachiaria nigropedata (Munro ex Ficalho & Hiern) Stapf

Poaceae

Accepted name: *Urochloa nigropedata* Torres & Morton

Total N° of Refs: 4

Global Risk Score: 2.56

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: South Africa-R-121, Australia-Q-1134, Botswana-A-2065.

Brachiaria oligobrachiata (Pilger) Henr.

Poaceae

Accepted name: *Urochloa oligobrachiata*Synonym/s (n° of refs): *Urochloa vittata* O. Morrone & F.O. Zuloaga (1)

Total N° of Refs: 3

Habit: Grass

Origin: Africa

References: Brazil-N-1733.

Brachiaria paspaloides (J.Presl. ex C.Presl.) C.E.Hubb.

Poaceae

Accepted name: *Urochloa glumaris* (Trin.)

Veldkamp

Total N° of Refs: 35

Global Risk Score: 2.88

Rating: Low

Aqua - Habit: Grass

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water
Weed of: Bananas, Orchards & Plantations, Pome Fruits

References: Australia, northern-Q-135, Indonesia-A-170, southeast Asia-W-191, Philippines-W-412, Global-EWD-90, Global-A-243, Japan-W-286, Pacific-E-1078, Thailand-A-1211, south and southeast Asia-A-1320, New Caledonia-I-1507, French Polynesia-N-1514, Borneo-A-87, Malaysia-A-87, Greece-A-87, Mauritius-A-87, Fiji-A-87, Indonesia-A-87, Polynesia, West-A-87, Thailand-A-87, Trinidad-A-87, United States of America-A-87, Australia-Q-1123.

Brachiaria paucispicata (Morong)

Clayton

Poaceae

Accepted name: *Urochloa paucispicata*

(Morong) Morrone & Zuloaga

Synonym/s (n° of refs): *Urochloa paucispicata* (Morong) Morrone & Zuloaga (2)

Total N° of Refs: 5

Habit: Grass

Origin: S Am

References: Brazil-N-1733.

Brachiaria piligera (F. Müell. ex Benth.)**D.K.Hughes**

Poaceae

Accepted name: *Urochloa piligera* (F. Müell. ex Benth.) Webster

Total N° of Refs: 8

Habit: Grass

Preferred Climate/s: Dryland

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Weed of: Vegetables

References: United States of America-A-543, Global-A-1207, Global-W-1349, Australia-A-87, United States of America-A-87, Malaysia-W-1977.

Brachiaria plantaginea (Link) Hitchc.

Poaceae

Accepted name: *Urochloa plantaginea* (Link) R. D. Webster

Total N° of Refs: 79

Global Risk Score: 4.56

Rating: Low

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, S Am

Major Pathway/s: Crop, Pasture

Dispersed by: Humans

Weed of: Carrots, Cereals, Orchards & Plantations, Vegetables

References: Brazil-A-245, Brazil-W-255, Brazil-W-360, Brazil-W-407, Burkina Faso-A-549, Argentina-W-237, Global-A-30, Global-A-68, Global-AW-90, Global-A-243, South America-W-295, United States of America-W-161, Argentina-A-236, North America-G-249, United States of America-A-543, United States of America-N-301, Paraguay-NI-876, Mexico-W-890, Brazil-A-923, Brazil-I-984, China-I-1055, China-N-1215, Mexico-W-1226, Global-A-1233, Global-W-1349, Brazil-A-1396, Mexico-N-1500, BRAZIL-A-603, Brazil-A-87, Belize-A-87, Guatemala-A-87, Mexico-A-87, United States of America-A-87, Hawaii-A-87, Costa Rica-A-87, France-A-87, Melanesia-A-87, Nicaragua-A-87, Puerto Rico-A-87, Cape Verde-N-1558, Brazil-A-1561, Brazil-A-1563, Global-Q-1572, Brazil-N-1733, Congo-N-1796, Burkina Faso-N-1796, Cameroon-N-1796, El Salvador-N-1796, Nicaragua-N-1796, Honduras-W-1892, -I-, Australia-Q-1123, Brazil-A-2040, Brazil-R-2053, Belgium-W-1977, Brazil-W-1977, China-W-1977, Costa Rica-W-1977, Spain-W-1977.

Brachiaria platyphylla Nash

Poaceae

Accepted name: *Urochloa platyphylla*

(Nash) R.D.Webster

Total N° of Refs: 47

Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Contaminant

Dispersed by: Humans

Weed of: Cereals, Cotton, Cucurbits/Melons, Orchards & Plantations, Pastures, Vegetables

References: Brazil-W-360, Brazil-W-407, Denmark-W-711, Global-W-23, Argentina-W-237, Global-A-30, Global-AW-90, Global-A-243, Japan-A-263, United States of America-W-161, Japan-N-287, Japan-W-286, United States of America-AW-207, North America-G-249, United States of America-W-218, United Kingdom-UZ-317, United Kingdom-N-519, United States of America-A-543, Europe-U-638, Japan-N-794, United Kingdom-U-812, Trinidad-A-928, United Kingdom-Z-944, United States of America-A-967, Spain-N-1006, Europe-N-819, Iran-A-173, United States of America-W-1104, Global-A-1233, Japan-N-1278, Georgia-A-1313, south and southeast Asia-A-1320, Japan-Z-1339, Global-W-1349, Denmark-W-1609, Argentina-A-87, Trinidad-A-87, United States of America-A-87, Brazil-N-1733, Belgium-W-1977, Denmark-W-1977, Honduras-W-1977, Japan-W-1977.

Brachiaria polyphylla (R.Br.) Hughes

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Nepal-A-591.

Brachiaria pubigera (Roem. & Schult.)**S.T.Blake**

Poaceae

Synonym/s (n° of refs): *Brachiaria**holotricha* Ohwi (1)

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Dryland

Brachiaria purpurascens (Raddi) Henr.

Poaceae

Accepted name: *Urochloa mutica* (Forssk.)

Nguyen

Total N° of Refs: 73

Habit: Grass

Preferred Climate/s: Tropical

Weed of: Bananas, Orchards and Plantations

References: southeast Asia-W-191, Pacific-W-3, South America-Q-172, Lesser Antilles-A-1128, Global-A-1207.

Brachiaria ramosa (L.) Stapf

Poaceae

Accepted name: *Urochloa ramosa* (L.)

R.D.Webster

Total N° of Refs: 39

Global Risk Score: 8

Rating: Medium

Aqua - Habit: annual Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Crop, Herbal, Pasture

Dispersed by: Humans, Water

Weed of: Bananas, Cereals, Orchards & Plantations

References: India-A-66, Global-EWD-90, Global-A-243, United States of America-W-161, United States of America-AW-486, Australia-N-354, United States of America-W-1104, Global-A-1233, Pakistan-A-1152, south and southeast Asia-A-1320, Global-W-1349, Zimbabwe-UD-1365, south and southeast Asia-A-1408, Australia-A-87, Mauritius-A-87, India-A-1021, India-A-1034, Pakistan-A-1044, India-W-1672, India-A-1696, India-A-1704, India-AN-1794, India-W-1866, Nepal-A-1930, Nepal-A-1931, Nepal-A-1932, India-A-1936, Australia-W-1977, Zimbabwe-W-1977.

Brachiaria regularis (Nees) Stapf

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Herbal

References: Egypt-W-221.

Brachiaria remota (Retz.) Haines

Poaceae

Total N° of Refs: 1

Habit: Grass

References: India-A-1696.

Brachiaria reptans (L.) C.A.Gardner & C.E.Hubb.

Poaceae
Accepted name: *Urochloa reptans* (L.) Stapf
Total N° of Refs: 104
Global Risk Score: 4.48
Rating: Low
Habit: annual Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Cosmopolitan
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
Weed of: Bananas, Cereals, Cotton, Orchards & Plantations, Pastures, Vegetables
References: Papua New Guinea-W-276, Vietnam-W-262, Thailand-A-239, Indonesia-A-170, Pacific-A-6, Thailand-A-12, Philippines-W-412, Thailand-W-821, Thailand-W-822, Egypt-W-221, Global-AW-90, Japan-N-287, Japan-W-286, United States of America-N-301, Japan-N-794, Thailand-W-810, Lesser Antilles-A-1128, Egypt-A-1171, Cambodia-AI-1173, Global-A-1207, Global-A-1233, Burma-Myanmar-A-1254, Saudi Arabia-A-797, Japan-N-1278, south and southeast Asia-A-1320, Pakistan-A-704, India-A-1359, south and southeast Asia-A-1408, New Caledonia-I-1507, French Polynesia-N-1514, Saudi Arabia-A-1525, Indonesia-A-87, New Guinea-A-87, Madagascar-A-87, Thailand-A-87, Mauritius-A-87, Taiwan-A-87, Philippines-A-87, Pakistan-A-87, Polynesia, West-A-87, India-A-1025, India-A-1026, India-A-1027, Egypt-A-1028, India-A-1039, India-A-1041, Pakistan-A-1044, India-W-1672, India-A-1696, Somalia-N-1796, Belize-N-1796, Benin-N-1796, Cameroon-N-1796, Colombia-N-1796, El Salvador-N-1796, Nicaragua-N-1796, Sudan-N-1796, India-A-1818, Pakistan-A-1868, Saudi Arabia-A-1869, Egypt-A-1922, India-A-1936, Sudan-A-1985, Ethiopia-A-2039, Egypt-A-2088, Cook Islands-W-1977, Costa Rica-W-1977, Fiji-W-1977, Guyana-W-1977, Japan-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Solomon Islands-W-1977, Tonga-W-1977, Vanuatu-W-1977, Global--1324.

Brachiaria ruziziensis R. Germ. & C. M. Evrard

Poaceae
Accepted name: *Urochloa ruziziensis* (R. Germ. & C. M. Evrard) Crins
Total N° of Refs: 28
Global Risk Score: 2.56
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
Weed of: Cereals
References: Brazil-W-255, Brazil-W-360, Brazil-W-407, Brazil-I-984, Global-N-1059, Brazil-W-1564, Brazil-N-1733, Bolivia-N-1796, Burkina Faso-N-1796, Nicaragua-N-1796, Burkina Faso-A-2068, Bhutan-W-1977, Brazil-W-1977, Burkina Faso-W-1977, Costa Rica-W-1977, Malaysia-W-1977.

Brachiaria scalaris Pilg.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Burundi-R-2012.

Brachiaria serrata (Thunb.) Stapf

Poaceae
Total N° of Refs: 3
Habit: perennial Grass
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa
References: South Africa-AR-121, South Africa-W-382, Lesotho-AR-121.

Brachiaria spp. (Trin.) Benth. nom. illeg., nom. superfl.

Poaceae
Accepted name: accepted name is *Urochloa* spp. Beauv.
Total N° of Refs: 19
Habit: Grass
Preferred Climate/s: Tropical
Dispersed by: Humans
Weed of: Cotton, Orchards & Plantations, Vegetables
References: Gambia-A-557, India-A-758, Global-A-369, United States of America-A-543, Brazil-I-984, Wallis, Futuna and Alofi Islands-EI-1080, south and southeast Asia-A-1320, Global-A-1411, Brazil-A-1563, Australia-ZD-1675, Guinea-A-1823, Ethiopia-A-2039.

Brachiaria stigmatisata (Mez) Stapf

Poaceae
Total N° of Refs: 1
Habit: annual Grass
Preferred Climate/s: Tropical
Major Pathway/s: Crop
Weed of: Cereals
References: Guinea-A-2069.

Brachiaria stolonifera Gooss.

Poaceae
Accepted name: *Urochloa mosambicensis* (Hack.) Dandy
Total N° of Refs: 43
Global Risk Score: 1.28
Rating: Low
Habit: Grass
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Brazil-I-984.

Brachiaria subquadripara (Trin.) Hitchc.

Poaceae
Accepted name: *Urochloa subquadripara* (Trin.) R.D.Webster
Total N° of Refs: 62
Global Risk Score: 4.48
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Africa, Aust, E Asia, SE Asia
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
Weed of: Vegetables
References: Taiwan-G-273, Australia, northern-A-55, Taiwan-A-274, Pacific-A-6, Brazil-W-255, Brazil-W-360, Brazil-W-407, Cuba-A-579, Pacific-W-3, United States of America-W-161, Japan-W-286, North America-G-249, China-W-431, United States of America-A-543, United States of America-N-301, Brazil-I-984, Global-W-1349, Argentina, Brazil and Uruguay-I-1476, French Polynesia-N-1514, Ivory Coast-A-559, Cuba-A-87, Mauritius-A-87, Australia-A-87, Polynesia, West-A-87, Taiwan-W-1748, Benin-N-1796, Nicaragua-N-1796, -I, Australia-W-1977, Brazil-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Fiji-W-1977, Kiribati-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Niue-W-1977, Palau-W-1977, Samoa-W-1977, Solomon Islands-W-1977, Tonga-W-1977, Vanuatu-W-1977.

Brachiaria sylvaticum (Huds.) Beauv.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Global-Q-1572.

Brachiaria texana (Buckley) S. T. Blake
Poaceae
Accepted name: *Urochloa texana* (Buckley) R.D.Webster
Total N° of Refs: 15
Habit: Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: C Am, N Am
Weed of: Pastures
References: Global-W-90, Australia-W-853, Australia-N-354, Australia-N-1049, Europe-N-819, Global-W-1324, Australia-A-1331, Australia-W-1977.

Brachiaria umbellata Clayton
Poaceae
Total N° of Refs: 5
Habit: Grass
Origin: Europe
References: Madagascar-N-1001, French Guiana-N-1346, Zimbabwe-U-1365, Comoros-W-1977, Zimbabwe-W-1977.

Brachiaria venezuelae (HACKEL) HENRY
Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-360, Brazil-W-407.

Brachiaria villosa (Lam.) A.Camus
Poaceae
Total N° of Refs: 5
Habit: annual Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Crop
References: China-W-431, India-N-1345, Guinea-A-1823, Nigeria-A-2037, India-W-1977.

Brachiaria vittata Stapf
Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-360, Brazil-W-407.

Brachiaria windersii C.E.Hubb
Poaceae
Accepted name: *Urochloa praetervis* (Domin) Hughes.
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
Origin: Aust
References: Australia, northern-A-55.

Brachiaria xantholeuca (Schinz) Stapf
Poaceae
Accepted name: *Urochloa xantholeuca* (Schniz) H.Scholz
Total N° of Refs: 2
Global Risk Score: 1.76
Rating: Low
Habit: annual Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans
Weed of: Cereals
References: South Africa-AR-121, Burkina Faso-A-2068.

Brachyachne ambigua Ohwi
Poaceae
Total N° of Refs: 1
Habit: Grass
References: Australia-N-354.

Brachyachne convergens (F. Müell.) Stapf
Poaceae
Total N° of Refs: 8
Global Risk Score: 0.72
Rating: Low
Toxic - Habit: perennial Grass
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Vehicles
References: Australia-N-945, Australia-N-354, Belgium-UD-1220, Global-ZD-1495, Australia-ZD-1509, Australia-A-87, Australia-W-1977, Belgium-W-1977.

Brachyachne tenella (R. Br.) C.E. Hubbard
Poaceae
Total N° of Refs: 2
Toxic - Habit: Grass
References: Europe-N-819, Global-W-1324.

Brachyactis angusta (Lindl.) Britt.
Asteraceae
Accepted name: *Symphotrichum ciliatum*
Total N° of Refs: 11
References: Canada-A-642, Russia-N-1647.

Brachyactis ciliata (Ledeb.) Ledeb.
Asteraceae
Accepted name: *Symphotrichum ciliatum* (Ledeb.) Nesom
Synonym/s (n° of refs): *Aster laurentianus* Fern. (1), *Aster laurentianus* (Ledeb.) Ledeb. var. *contiguus* Fern. (1), *Aster laurentianus* (Ledeb.) Ledeb. var. *magdalenensis* Fern. (1), *Symphotrichum ciliatum* (Ledeb.) Nesom (9), *Symphotrichum laurentianum* (Fern.) Nesom (1)
Total N° of Refs: 36
Habit: annual Herb
Origin: E Asia
Major Pathway/s: Contaminant
Dispersed by: Humans, Escapee
References: China-A-275, China-W-431, Canada-A-642, Poland-N-1006, Europe-N-819, Romania-U-1154, Global-W-1324, Romania-I-1334, Poland-W-1609, Poland-N-1040, Romania-N-1549, Romania-N-1553, Romania-N-1554, Poland-N-1993.

Brachyactis ciliata (Ledeb.) Ledeb. subsp. angusta (Lindl.) A.G.Jones
Asteraceae
Accepted name: *Symphotrichum ciliatum* (Ledeb.) Nesom
Total N° of Refs: 11
Origin: N Am
References: United States of America-A-49, Canada-A-642.

Brachyactis ciliata (Ledeb.) Ledeb. subsp. laurentianus (Fernald) A.G. Jones
Asteraceae
Total N° of Refs: 1
References: Canada-A-642.

Brachyapium dichotomum (L.) Maire
Apiaceae
Total N° of Refs: 1
References: North Africa, Libya, Egypt-W-1730.

Brachyapium involucreatum (Maire) Maire
Apiaceae
Total N° of Refs: 1
References: Morocco-A-87.

Brachybotrys paridiformis Maxim. ex Oliv.
Boraginaceae
Total N° of Refs: 1
Major Pathway/s: Crop
Dispersed by: Escapee
References: Russia-C-1671.

Brachychiton discolor F. Müell.

Malvaceae
Total N° of Refs: 1
Global Risk Score: 0.48
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans
References: South Africa-AZW-121.

Brachychiton acerifolium Macarthur & C. Moore orth. var.

Malvaceae
Accepted name: *Brachychiton acerifolius* (A.Cunn. ex G.Don) F.Muell.
Total N° of Refs: 18
References: Chile-I-1872, Botswana-W-1977, Chile-W-1977.

Brachychiton acerifolius (A. Cunn. ex G. Don) Macarthur

Malvaceae
Synonym/s (n° of refs): *Brachychiton acerifolium* Macarthur & C. Moore orth. var. (3)
Total N° of Refs: 18
Global Risk Score: 4.8
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: Aust, E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-380, Australia-CE-168, Australia-E-189, Mozambique-nC-943, India-N-976, Portugal-N-1006, Europe-N-819, Bermuda-N-1267, La Reunion-W-1321, Australia-E-1456, Global-CD-1611, Australia-X-1693, Botswana-N-1666, Australia-W-1977, India-W-1977.

Brachychiton discolor F. Müell.

Malvaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean
Origin: Aust
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Mozambique-nC-943, India-W-1977.

Brachychiton populneum (Schott & Endl.) R.Br.

Malvaceae
Accepted name: *Brachychiton populneus* (Schott & Endl.) R.Br.
Total N° of Refs: 29
ToxicPreferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, Mozambique-nC-943, Chile-I-1872.

Brachychiton populneus (Schott & Endl.) R.Br.

Malvaceae
Synonym/s (n° of refs): *Brachychiton populneum* (Schott & Endl.) R.Br. (3)
Total N° of Refs: 29
Global Risk Score: 4.8
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Aust
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-358, Australia-C-401, Australia-N-945, Australia-EN-310, Australia-N-856, Australia-N-354, Europe-N-819, Cyprus-U-1174, South Africa-N-1247, Italy-U-251, Australia-E-1261, Global-W-1376, South Africa-N-1002, Global-I-1404, Global-E-1449, Global-CD-1611, Greece-U-1803, Australia-N-1902, Italy-U-1887, South Africa-N-1991, Australia-W-1977, Chile-W-1977, Cyprus-W-1977, India-W-1977, Italy-W-1977, South Africa-W-1977.

Brachychiton populneus (Schott & Endl.) R.Br. subsp. populneus

Malvaceae
Total N° of Refs: 6
Habit: Tree
Origin: Aust
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia-EN-7, Australia-N-855, Australia-N-354, Australia-N-1450, Australia-E-1456, Australia-N-1959.

Brachychiton rupestris (T. Mitch. ex Lindl.) K. Schum.

Malvaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean
Origin: Aust
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: India-W-1977.

Brachycome heterodonta DC.

Asteraceae
Accepted name: *Brachyscome chrysoglossa* F. Müell.
Total N° of Refs: 1
Dispersed by: Animals, Livestock, Sheep
References: Belgium-UD-1220.

Brachycome iberidifolia Benth.

Asteraceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Norway-W-1609, Chile-I-1872.

Brachyelytrum erectum (Schreb. ex Spreng.) Beauv.

Poaceae
Total N° of Refs: 4
Habit: perennial Grass
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-161, Canada-C-756, Global-CD-1611, Canada-G-1855.

Brachyglottis compacta (Kirk) B. Nord. x Brachyglottis greyi (Hook.f.) B. Nord.

Asteraceae
Total N° of Refs: 1
References: New Zealand-N-1543.

Brachyglottis kirkii (Kirk) C.J. Webb

Asteraceae
Total N° of Refs: 4
References: Australia-W-1977, New Zealand-W-1977, Portugal-W-1977, United Kingdom-W-1977.

Brachyglottis monroi (Hook. f.) R. Nordenstam

Asteraceae
Total N° of Refs: 8
Habit: Shrub
Origin: NZ
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-U-40, United Kingdom-C-314, Europe-N-482, United Kingdom-N-519, United Kingdom-CN-812, Global-W-1324, Global-CD-1611, United Kingdom-W-1977.

Brachyglottis repanda J. R. Forst. & G. Forst.

Asteraceae
Total N° of Refs: 5
Origin: NZ
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314,
United Kingdom-N-519, Europe-N-819,
New Zealand-N-1543, United Kingdom-W-
1977.

Brachyglottis sp. nom. hort. 'Sunshine'

Asteraceae
Accepted name: parents = *Brachyglottis compacta* (Kirk) R.Nordenstam x *Brachyglottis laxifolia* (Jbuch.) R.Nordenstam [most probable parents]
Total N° of Refs: 5
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-CN-314,
United Kingdom-N-519, United Kingdom-C-812, Iceland-N-1006, Global-CD-1611.

Brachyglottis spp. J.R. Forst. & G. Forst.

Asteraceae
Total N° of Refs: 1
ToxicReferences: Ireland-U-894.

Brachylaena discolor DC.

Asteraceae
Total N° of Refs: 7
Habit: Shrub
Preferred Climate/s: Dryland
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-870, Australia-N-354, Australia-W-1210, Brazil-N-1597, South Africa-N-1991, Australia-W-1977, South Africa-W-1977.

Brachypodium x cugnacii A.Camus

Poaceae
Accepted name: parents = *Brachypodium pinnatum* (L.) P.Beauv. x *Brachypodium sylvaticum* (Huds.) P.Beauv.
Total N° of Refs: 1
Aqua - Habit: Grass
Dispersed by: Water
References: Netherlands-ND-1064.

Brachypodium distachyon (L.) P. Beauv.

Poaceae
Synonym/s (n° of refs): *Brachypodium distachyon* (L.) Beauv. (2), *Trachynia distachya* (L.) Link (6)
Total N° of Refs: 85
Global Risk Score: 11.52
Rating: Medium
Habit: annual Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Vehicles, Wind
Weed of: Orchards & Plantations
References: United States of America-E-78, Australia-E-72, United Kingdom-U-40, Finland-U-42, Chile-N-300, Global-A-68, Global-NW-85, United States of America-N-101, New Zealand-UW-280, United States of America-W-116, Australia-N-176, Japan-N-287, western Europe-A-253, Australia-N-198, United States of America-X-35, Australia-N-945, United Kingdom-UZD-317, Australia-E-327, United Kingdom-N-519, Austria-U-708, Denmark-W-711, United States of America-E-736, Chile-N-765, Mediterranean-I-775, Australia-EN-7, Japan-N-794, United Kingdom-U-812, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, New Zealand-U-919, United Kingdom-Z-944, United States of America-W-946, Mediterranean-E-951, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, Belgium-ZD-1220, Crete-A-1228, Chile-N-1229, Australia-E-1261, Australia-E-1262, Japan-N-1278, Peru-N-1293, Global-W-1324, Chile-N-1348, Global-W-1349, Australia-N-1450, Global-ZD-1495, Austria-W-1609, Denmark-W-1609, Global-ZD-1581, United States of America-E-1736, Colombia-N-1796, Ecuador-N-1796, Australia-N-1902, Australia-N-1845, Colombia-N-1856, Morocco-A-1361, Chile-I-1872, Chile and Argentina-A-1874, Mexico-N-1881, United States of America-ND-1912, Australia-WD-1934, Australia-N-1959, South Africa-N-1991, Chile-N-1998, Tunisia-A-2006, New Zealand-U-2048, Australia-W-1977, Austria-W-1977, Chile-W-1977, Denmark-W-1977, Japan-W-1977, South Africa-W-1977.

Brachypodium distachyum (L.) Beauv.

Poaceae
Accepted name: *Brachypodium distachyon* (L.) P. Beauv.
Total N° of Refs: 79
Global Risk Score: 1.44
Rating: Low
Habit: annual Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Animals
References: Algeria-A-1727, North Africa, Libya, Egypt-W-1730.

Brachypodium phoenicoides (L.) Roem. & Schult.

Poaceae
Total N° of Refs: 2
Global Risk Score: 1.28
Rating: Low
Habit: Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: United States of America-N-101, western Europe-A-253.

Brachypodium pinnatum (L.) P.Beauv.

Poaceae
Total N° of Refs: 25
Global Risk Score: 21.12
Rating: High
Habit: perennial Grass
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, N Am
Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Wind
Seed Longevity: Short Term
Weed of: Pastures
References: Global-A-30, Global-N-85, United States of America-N-101, New Zealand-N-280, Europe, eastern-AW-272, western Europe-W-70, United Kingdom-N-519, Global-E-743, New Zealand-N-919, Europe-N-819, Australia--, Serbia-W-1238, France-A-1266, Global-W-1324, Serbia-A-1372, North Korea-N-1600, Spain-A-87, Serbia-A-1036, Europe-ZD-1653, Global-ZD-1611, France-A-1814, Australia-Q-1123, New Zealand-N-2048, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, North Korea-N-2114.

Brachypodium retusum (Pers.) P. Beauv.

Poaceae
Synonym/s (n° of refs): *Bromus ramosus* Huds.
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
References: United Kingdom-U-317.

Brachypodium rupestre (Host) Roem. & Schult.

Poaceae
Total N° of Refs: 4
Habit: perennial Grass
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Animals
References: Czech Republic-UZ-400, United States of America-N-101, Czech Republic-N-1522, Czech Republic-N-1731.

Brachypodium rupestre (Host) Roem. & Schult. subsp. caespitosum (Host) H. Scholz

Poaceae
Total N° of Refs: 1
Habit: Grass
References: United States of America-N-101.

Brachypodium spp. Beauv.

Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Mediterranean
References: Australia-N-198, Europe, eastern-W-272.

Brachypodium sylvaticum (Huds.) P.Beauv.

Poaceae
Total N° of Refs: 42
Global Risk Score: 14.4
Rating: Medium
Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Water, Wind, Escapee
Seed Longevity: Short Term
Weed of: Cereals, Pastures
References: United States of America-E-80, United States of America-EW-448, Global-X-85, United States of America-N-101, New Zealand-N-280, Global-EI-132, United States of America-W-392, Europe, eastern-W-272, western Europe-W-70, United Kingdom-Z-317, Bhutan-W-423, United States of America-E-151, North America-X-790, United States of America-X-229, New Zealand-N-919, United Kingdom-Z-944, Australia-N-354, Poland-G-1122, United States of America-W-1161, Serbia-W-1238, Australia-E-1262, Global-W-1324, Serbia-A-1372, Serbia-W-1222, Canada-W-1538, Pakistan-A-1044, Cape Verde-N-1558, Global-ZD-1611, Alaska-N-1625, Algeria-A-1727, United States of America-E-1736, United States of America-N-1162, Russia-W-1671, Uruguay-U-1800, Ukraine-U-1840, Poland-CD-1841, Serbia-R-1946, New Zealand-N-2048, Argentina-W-1977, Bhutan-W-1977, Jordan-W-1977, Sri Lanka-W-1977.

Brachyscome chrysoglossa F. Müell.

Asteraceae
Synonym/s (n° of refs): Brachycome heterodonta DC. (1)
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans

Brachyscome ciliaris (Labill.) Less.

Asteraceae
Total N° of Refs: 1
Habit: Herb
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314.

Brachyscome dentata Gaudich.

Asteraceae
Total N° of Refs: 1
References: Belgium-W-1977.

Brachyscome graminea (Labill.) F. Müell.

Asteraceae
Total N° of Refs: 1
Origin: Aust
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314.

Brachyscome iberidifolia Benth.

Asteraceae
Total N° of Refs: 8
Habit: Herb
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-UW-280, United Kingdom-U-314, New Zealand-N-823, New Zealand-U-919, Sweden-W-1609, New Zealand-U-2048, Chile-W-1977, Sweden-W-1977.

Brachyscome perpusilla (Steetz)

J.M.Black
Asteraceae
Total N° of Refs: 3
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-UW-280, United Kingdom-U-314, New Zealand-U-2048.

Brachyscome perpusilla (Steetz)

J.M.Black var. tenella (Turcz.) G.L.R.Davis
Asteraceae
Total N° of Refs: 3
Habit: Herb
References: New Zealand-UW-280, New Zealand-U-919, New Zealand-U-2048.

Brachyscome scapigera (Sieber ex Spreng.) DC.

Asteraceae
Total N° of Refs: 1
Habit: Herb
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Global-ZD-1581.

Brachyscome spathulata Gaudich.

Asteraceae
Total N° of Refs: 2
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Australia-ZD-1443, Global-ZD-1581.

Brachysema lanceolatum Meisn.

Fabaceae - Papilionaceae
Accepted name: *Gastrolobium celsianum* (Lem.) G. T. Chandler & Crisp
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-380.

Brachystegia spiciformis Benth.

Fabaceae - Caesalpiniaceae
Total N° of Refs: 1
Global Risk Score: 3.2
Rating: Low
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Crop, Forestry, Herbal, Ornamental, Pasture
Dispersed by: Humans
References: Zimbabwe-A-87.

Brachystephanus africanus S.Moore

Acanthaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Madagascar-N-1000.

Brachythecium albicans (Hedwig) Bruch & Schimper

Brachytheciaceae
Total N° of Refs: 3
References: New Zealand-N-280, Australia-N-198, Global-UN-1382.

Brachythecium campestre (Müll.Hal.) Bruch & Schimp.

Brachytheciaceae
Total N° of Refs: 2
References: New Zealand-N-280, Global-N-1382.

Brachythecium rivulare Schimp.

Brachytheciaceae
Total N° of Refs: 1
Weed of: Pastures
References: Serbia-A-1036.

Brachythecium velutinum (Hedw.) Schimp.

Brachytheciaceae
Total N° of Refs: 1
References: Global-N-1382.

Bracteantha bracteata (Vent.) Anderb. & Haegi

Asteraceae
Accepted name: *Xerochrysum bracteatum* (Vent.) Tzvelev
Total N° of Refs: 26
Global Risk Score: 0.72
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-358, Denmark-UC-711, United States of America-N-101, Global-W-1324, Denmark-W-1609, Global-CD-1611.

Brahea armata S.Watson

Arecaceae
Total N° of Refs: 5
Global Risk Score: 0.72
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical
Origin: N Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Portugal-N-1006, Europe-N-819, Global-W-1324, Chile-I-1872, Sardinia-U-1917.

Brahea edulis H.Wendl. ex S.Watson

Arecaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical
Origin: N Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Global-W-1324.

Bramia monnieri (L.) Drake

Scrophulariaceae
Accepted name: *Bacopa monnieri* (L.) Pennell
Total N° of Refs: 59
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.

Brasenia schreberi J.F. Gmelin

Cabombaceae
Total N° of Refs: 11
Global Risk Score: 7.2
Rating: Medium
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Water
References: Puerto Rico-X-258, United States of America-WD-34, United States of America-ED-80, Global-X-85, United States of America-W-161, United States of America-W-218, Australia-W-869, United States of America-U-904, United States of America-W-1104, south and southeast Asia-A-1320, United States of America-A-87.

Brasiliopuntia brasiliensis (Willd.) A. Berger

Cactaceae
Accepted name: *Opuntia brasiliensis* (Willd.) Haw.
Synonym/s (n° of refs): *Opuntia brasiliensis* (Willd.) Haw. (4)
Total N° of Refs: 13
Habit: Tree
Preferred Climate/s: Tropical
Origin: S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-101, Gal pagos Islands-CN-1157, Spain-U-1454, Global-CD-1611, El Salvador-N-1849.

Brassaia actinophylla Endl.

Araliaceae
Accepted name: *Schefflera actinophylla* (Endl.) Harms
Total N° of Refs: 100
Global Risk Score: 1.44
Rating: Low
Preferred Climate/s: Tropical
Origin: Aust
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: southeast Asia-W-191, Pacific-W-3, Australia-E-380, Laos-N-1102, Bermuda-N-1267, Global-W-1324, Hawaii-A-87.

Brassaiopsis speciosa Decne. & Planch.

Araliaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: India-A-1124.

Brassia caudata (L.) Lindl.

Orchidaceae
 Total N° of Refs: 1
 Habit: perennial Herb
 Preferred Climate/s: Tropical
 Origin: S Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Bolivia-N-1630.

Brassica adpressa (Moench) Boiss.

Brassicaceae
 Accepted name: *Hirschfeldia incana* (L.)
 Lagr.-Fossat
 Total N° of Refs: 179
 Major Pathway/s: Crop
 References: Ireland-W-894, Norway-N-1243, Norway-N-1535, Norway-W-1609, Argentina-A-87.

Brassica alba (L.) Rabenh.

Brassicaceae
 Accepted name: *Sinapis alba* subsp. *alba*
 Total N° of Refs: 175
 Global Risk Score: 6
 Rating: Low
 ToxicPreferred Climate/s: Dryland, Subtropical, Tropical
 Major Pathway/s: Crop, Herbal, Pasture
 Dispersed by: Humans
 References: United States of America-E-80, Canada-A-642, Mexico-N-791, Ireland-W-894, Uruguay-A-924, Iran-A-87, Uruguay-A-87, Chile-I-1872.

Brassica armoracioides Czern. ex Turcz.

Brassicaceae
 Accepted name: *Brassica elongata* subsp. *integrifolia* Ehrh. (Boiss.) Breistr
 Total N° of Refs: 46
 References: Russia-A-87, Slovakia-N-2052.

Brassica arvensis L.

Brassicaceae
 Accepted name: *Sinapis arvensis* L.
 Total N° of Refs: 319
 ToxicMajor Pathway/s: Herbal
 References: United States of America-E-80, Global-X-85, Canada-A-642, North America-X-790, Colombia-A-927.

Brassica asperifolia Lam.

Brassicaceae
 Total N° of Refs: 1
 References: Global-W-1349.

Brassica barrelieri (L.) Janka

Brassicaceae
 Synonym/s (n° of refs): *Brassica barrelieri* (L.) Janka subsp. *oxyrrhina* (Coss.) Regel (6), *Brassica oxyrrhina* Cosson (3)
 Total N° of Refs: 20
 Global Risk Score: 0.24
 Rating: Low
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Portugal-A-250, Australia-N-945, United Kingdom-U-314, Australia-N-354, France-N-1006, Europe-N-819, Global-W-1324, Belgium-U-1220, Australia-N-1902, Australia-W-1977, Belgium-W-1977.

Brassica barrelieri (L.) Janka subsp. oxyrrhina (Coss.) Regel

Brassicaceae
 Total N° of Refs: 17
 Global Risk Score: 0.96
 Rating: Low
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans
 References: Australia-N-945, Australia-EN-7, Australia-N-354, Australia-ZD-1675, Australia-X-1693, Australia-W-1977.

Brassica campestris L.

Brassicaceae
 Accepted name: *Brassica rapa* L. subsp. *campestris* (L.) Clapham
 Total N° of Refs: 317
 Global Risk Score: 9.6
 Rating: Medium
 Habit: annual Herb
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa, C Asia, E Asia, Europe
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 Weed of: Cereals, Orchards & Plantations, Pome Fruits, Vegetables
 References: Brazil-A-245, Pakistan-A-248, Gal pagos Islands-N-257, South America-C-31, United States of America-E-80, Global-W-23, Canada-W-52, Global-A-68, Global-N-108, Global-X-85, Global-W-217, Global-A-243, South America-A-270, United States of America-AW-136, Japan-W-286, Argentina-A-236, United States of America-W-218, United States of America-A-543, Uruguay-A-608, Canada-A-642, Ukraine-NR-643, Canada-U-652, North America-X-790, Paraguay-NI-876, Argentina-A-913, India-UD-914, Mexico-A-915, Brazil-A-923, Uruguay-A-924, Colombia-A-927, Puerto Rico-A-929, Chile-A-931, India-N-976, Russia-A-998, United States of America-N-1057, Ukraine-I-1121, Serbia-W-1238, Ukraine-N-1297, Pakistan-A-1308, Pakistan-A-1309, Ukraine-N-1335, Serbia-A-1343, Global-W-1349, Latvia-CN-1598, Latvia-W-1609, Bolivia-N-1630, Argentina-A-87, Canada-A-87, Guatemala-A-87, Belize-A-87, Mexico-A-87, Venezuela-A-87, Brazil-A-87, Chile-A-87, Colombia-A-87, Denmark-A-87, France-A-87, Italy-A-87, Kenya-A-87, New Zealand-A-87, Peru-A-87, Puerto Rico-A-87, Egypt-A-87, Finland-A-87, Germany-A-87, Hawaii-A-87, Iran-A-87, Japan-A-87, Poland-A-87, Portugal-A-87, Russia-A-87, Tanzania-A-87, Uganda-A-87, Cambodia-A-87, China-A-87, Costa Rica-A-87, United Kingdom-A-87, Iceland-A-87, India-A-87, Iraq-A-87, Nepal-A-87, Norway-A-87, Pakistan-A-87, El Salvador-A-87, Sweden-A-87, Thailand-A-87, Turkey-A-87, Uruguay-A-87, United States of America-A-87, Tajikistan-A-1017, Pakistan-A-1030, Global-N-1218, Global-CD-1611, Mongolia-A-1620, Russia-A-1621, Russia-W-1687, Bolivia-N-1753, Russia-W-1671, Finland-A-1815, Russia-N-1988, Russia-N-1989, Russia-W-2034, Russia-A-2041, Ukraine-N-2050, Ukraine-N-2112.

Brassica carinata A.Braun.

Brassicaceae

Accepted name: parents = *Brassica nigra* (L.) Koch. x *Brassica oleracea* L. [possible origin]

Total N° of Refs: 10

Habit: annual Herb

Preferred Climate/s: Dryland

Origin: Africa

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans

References: United Kingdom-UZ-314, United Kingdom-N-519, United Kingdom-U-812, United Kingdom-Z-944, Europe-N-819, Madagascar-N-1000, Slovakia-U-1484, Democratic Republic of the Congo-W-1977, Denmark-W-1977, Slovakia-W-1977.

Brassica cernua (Thunb.) F. B. Forbes & Hemsl.

Brassicaceae

Accepted name: *Brassica juncea* (L.) Czern.

Total N° of Refs: 223

Origin: E Asia

Major Pathway/s: Herbal

References: North Korea-N-1600.

Brassica chinensis L.

Brassicaceae

Accepted name: *Brassica rapa* L. subsp. *chinensis* (L.) Hanelt

Total N° of Refs: 217

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Australia-C-401, Australia-N-310, Mexico-N-791, Global-CD-1611, Russia-N-1682.

Brassica cretica Lam. subsp. aegaea (Heldr. & Hal.) Snogerup et al.

Brassicaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Palestine-N-851.

Brassica cretica Lam. subsp. botrytis (L.) O. Schwarz

Brassicaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Croatia-W-1977.

Brassica deflexa Boiss.

Brassicaceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Finland-U-42, Sweden-W-1609, Turkey-R-1968, Sweden-W-1977.

Brassica deserti Danin & Hedge

Brassicaceae

Total N° of Refs: 1

References: Libya-A-597.

Brassica elongata Ehrh. var. armoracioides (Czern.) A. & G.

Brassicaceae

Total N° of Refs: 1

References: Hungary-U-809.

Brassica elongata Ehrh.

Brassicaceae

Synonym/s (n° of refs): *Brassica armoracioides* Czern. ex Turcz. (2), *Brassica elongata* Ehrh. subsp. *integrifolia* (Boiss.) Breistr. (27), *Erucastrum armoracioides* (Czern. ex Turcz.) Cruchet (5)

Total N° of Refs: 78

Global Risk Score: 11.52

Rating: Medium

Habit: b/p Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans, Animals, Escapee

Seed Longevity: Long Term

Weed of: Forestry, Orchards & Plantations, Pastures

References: Australia-W-269, Finland-U-42, Europe-A-94, United States of America-N-101, Europe, eastern-W-272, Australia-C-401, Australia-N-945, United Kingdom-UZ-314, United Kingdom-N-519, Poland-N-619, Australia-AN-310, Lithuania-I-737, United Kingdom-U-812, Australia-N-855, United States of America-W-946, Australia-N-354, Germany-N-1006, Spain-N-1006, Europe-N-819, Australia-Q-1134, United States of America-AE-1156, Serbia-W-1238, Global-W-1324, Turkey--1412, Australia-N-1450, Estonia-W-1609, Germany-W-1609, Lithuania-W-1609, Poland-W-1609, Global-CD-1611, Iran-A-1916, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Czech Republic-W-1977, Estonia-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Latvia-W-1977, Poland-W-1977, Republic of Moldova-W-1977, South Africa-W-1977.

Brassica elongata Ehrh. subsp. armoracioides (Czern. ex Turcz.) Asch. & Graebn.

Brassicaceae

Total N° of Refs: 1

References: Hungary-U-1255.

Brassica elongata Ehrh. subsp. elongata

Brassicaceae

Total N° of Refs: 8

Origin: Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Global-N-85, Czech Republic-UZ-400, Norway-N-1243, Czech Republic-U-1522, Norway-W-1609, Czech Republic-U-1731, Czech Republic-W-1977, Lithuania-W-1977.

Brassica elongata Ehrh. subsp. integrifolia (Boiss.) Breistr.

Brassicaceae

Accepted name: *Brassica elongata*

Total N° of Refs: 71

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

References: Czech Republic-UZ-400, Austria-UC-708, Denmark-W-711, Denmark-N-1006, Norway-N-1006, Poland-N-1006, Global-W-85, Belgium-UD-1220, Norway-N-1243, Italy-U-251, Slovakia-U-1484, Czech Republic-U-1522, Norway-N-1535, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Poland-N-1040, Global-CD-1611, Czech Republic-U-1731, Italy-U-1887, Estonia-N-1997, Austria-W-1977, Denmark-W-1977, Lithuania-W-1977, Slovakia-W-1977, Sweden-W-1977.

Brassica fruticulosa Cirillo

Brassicaceae

Synonym/s (n° of refs): *Brassica fruticulosa* ssp. *mauritanica* Cirillo

Total N° of Refs: 27

Global Risk Score: 4.32

Rating: Low

Habit: b/p Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, Europe

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans, Vehicles, Escapee

References: Australia-W-269, Australia-E-72, United States of America-N-101, New Zealand-N-280, Australia-N-198, Australia-C-401, Australia-N-945, United Kingdom-U-314, Australia-E-327, New Zealand-N-15, Australia-AEN-310, Australia-N-7, Australia-W-853, Australia-N-855, Australia-W-869, Ireland-U-894, Australia-N-354, Australia-N-1049, Australia-E-1259, Australia-E-1261, Australia-N-1450, Global-ZD-1495, Global-CD-1611, Australia-N-1902, Australia-N-1959, New Zealand-N-2048, Australia-W-1977.

Brassica fruticulosa Cirillo subsp. mauritanica (Coss.) Maire

Brassicaceae
Total N° of Refs: 4
Habit: Herb
Origin: Africa, Europe
References: New Zealand-N-280, New Zealand-N-534, New Zealand-N-919, New Zealand-N-2048.

Brassica gallica (Willd.) Druce

Brassicaceae
Accepted name: *Erucastrum gallicum* (Willd.) O.E. Schulz
Total N° of Refs: 121
References: Ireland-W-894.

Brassica geniculata (Desf.) J. Ball

Brassicaceae
Accepted name: *Hirschfeldia incana* (L.) Lagr.-Foss.
Total N° of Refs: 176
Major Pathway/s: Herbal
References: Mexico-I-878, Crete-A-1228.

Brassica x harmsiana O. E. Schulz

Brassicaceae
Accepted name: parents = *Brassica napus* L. x *Brassica rapa* L.
Total N° of Refs: 1
References: Europe-N-819.

Brassica hirta Moench

Brassicaceae
Accepted name: *Sinapis alba* L.
Total N° of Refs: 176
Global Risk Score: 3.52
Rating: Low
Toxic - Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans
Weed of: Cereals, Vegetables
References: United States of America-E-80, Global-A-243, United States of America-W-161, United States of America-W-218, United States of America-A-543, Canada-A-642, Global-W-1349, Peru-A-87, United States of America-A-87.

Brassica incana Ten.

Brassicaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
References: United States of America-W-218, Ireland-W-894, United States of America-A-87.

Brassica integrifolia (H. West) Rupr.

Brassicaceae
Accepted name: *Brassica juncea* (L.) Czern.
Synonym/s (n° of refs): *Brassica integrifolia* var. *carinata* (West.) Schultz
Total N° of Refs: 226
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Africa-W-760, Denmark-UC-711, Mexico-N-791, Global-CD-1611.

Brassica integrifolia (West.) Schultz var. carinata N.E.Br.

Brassicaceae
Total N° of Refs: 2
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mozambique-nC-943, Denmark-W-1609.

Brassica integrifolia (H. West) Rupr. var. timoriana (DC.) O.E. Schultz

Brassicaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

Brassica juncea (L.) Czern.

Brassicaceae
Accepted name: *Brassica x juncea* (L.) Czern.
Synonym/s (n° of refs): *Brassica cernua* (Thunb.) F. B. Forbes & Hemsl. (1), *Brassica integrifolia* (H. West) Rupr. (4), *Brassica juncea* (L.) Czern. var. *crispifolia* L. H. Bailey (1), *Brassica juncea* L. var. *integrifolia* (Stokes) Sinskaya (1), *Brassica rugosa* (Roxb.) L. H. Bailey (2), *Sinapis juncea* L. (1)
Total N° of Refs: 238
Global Risk Score: 24
Rating: High
Toxic, Aqua - Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, W Asia, Cosmopolitan
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles, Water, Escapee
Seed Longevity: Short Term
Weed of: Canola, Cereals, Pastures, Potatoes, Vegetables
References: Guyana-W-32, Australia-W-93, Puerto Rico-W-261, South Africa-AZR-121, Australia-N-368, France-N-518, Africa-W-760, Costa Rica-I-975, Global-W-23, Argentina-W-237, Australia-W-269, United States of America-W-34, United Kingdom-U-40, Finland-U-42, United States of America-A-49, United States of America-E-80, Global-N-108, Global-NXZW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, South America-W-295, Australia-N-134, United States of America-W-161, United States of America-W-174, Australia-N-176, United States of America-W-179, Japan-N-287, Japan-W-286, Australia-N-198, United States of America-W-210, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, Australia-N-945, Spain-A-417, United Kingdom-UZD-314, Japan-N-367, Australia-E-327, Czech Republic-UZ-400, China-W-431, United Kingdom-N-519, New Zealand-N-15, United States of America-A-543, Pacific-W-621, Canada-A-642, Ukraine-U-643, Switzerland-N-653, Austria-UC-708, Denmark-UC-711, Canada and United States of America-N-725, Lithuania-I-737, Canada-UC-756, South Korea-N-773, Australia-N-7, United States of America-N-301, United States of America-E-151, North America-X-790, Mexico-N-791, Japan-N-794, United Kingdom-U-812, Switzerland-UR-818, United States of America-N-839, Belize-N-850, Australia-W-853, Australia-N-855, Australia-N-868, Costa Rica-CNI-872, Mexico-I-878, Mexico-W-890, Ireland-U-894, United States of America-N-904, New Zealand-N-919, Mozambique-nC-943, United Kingdom-Z-944, United States of America-W-946, India-N-976, Argentina-I-

983, Russia-A-998, Denmark-N-1006, Norway-N-1006, Sweden-N-1006, Australia-N-1049, China-I-1055, Japan-AID-1073, Europe-N-819, Gal pagos Islands-CN-1157, United States of America-N-1162, South Korea-N-761, China-N-1215, Belgium-U-1220, Mexico-W-1226, Norway-N-1243, Georgia-UR-1250, Canada-N-1252, Hungary-U-1255, Japan-N-1278, Botswana-N-1284, United States of America-N-1292, Peru-N-1293, Ukraine-N-1297, La Reunion-AW-1321, Australia-A-1331, Ukraine-N-1335, Madagascar-N-1000, China-N-1344, India-U-1345, Global-W-1349, Zimbabwe-UD-1365, Australia-N-1450, Slovakia-U-1484, Australia-N-1491, Global-ZD-1495, Cuba-N-1505, French Polynesia-N-1514, Fiji-A-1521, Czech Republic-U-1522, Iran-A-1524, Norway-N-1535, Panarctic-U-1596, Brazil-N-1597, Japan-N-1602, United States of America-N-1603, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Greenland-W-1609, Canada-A-87, Argentina-A-87, Australia-A-87, Fiji-A-87, Mexico-A-87, United States of America-A-87, Canadian northwest Territories-N-1011, South Korea-N-1013, North Korea-A-1018, Serbia-W-1031, Russia-N-1647, Global-CZD-1611, Mongolia-A-1620, Tajikistan-A-1674, Australia-ZD-1675, Russia-W-1687, United States of America-W-1719, Pakistan-A-1726, Czech Republic-U-1731, United States of America-E-1736, Eastern Caribbean-N-1742, China-I-1758, China-I-1769, Sao Tome and Principe-N-1805, Romania-I-1843, Australia-UN-1845, Alaska-X-1852, Canada-G-1855, Colombia-N-1856, Chile-I-1872, Argentina-A-1874, Mexico-N-1881, France-R-1942, South Korea-N-1974, -I-, Central and northern Japan and northern islands-N-1983, Romania-U-1986, Russia-N-1989, Switzerland-U-1990, Estonia-N-1997, Ukraine-U-2014, South Korea-N-2029, Tanzania-N-2030, South Korea-A-2032, New Zealand-N-2048, Ukraine-N-2050, Cuba-I-2055, India-A-2104, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Burundi-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Costa Rica-W-1977, Cuba-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Democratic Republic of the Congo-W-1977, Denmark-W-1977, Fiji-W-1977, France-W-1977, Germany-W-1977, Japan-W-1977, Kiribati-W-1977, Latvia-W-1977, Lithuania-W-1977, Malaysia-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Niue-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Russian Federation-W-1977, Rwanda-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977,

Switzerland-W-1977, Ukraine-W-1977, Yemen-W-1977, Zimbabwe-W-1977, South Korea-N-2113, North Korea-U-2114, Global--1324.

Brassica x juncea (L.) Czern.

Brassicaceae
Accepted name: parents = Brassica rapa L. x Brassica nigra (L.) W.D.J.Koch
Synonym/s (n° of refs): Brassica juncea (L.) Czern. (222)
Total N° of Refs: 228
Origin: Africa, E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Hungary-U-809, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-E-1261, Australia-N-1959.

Brassica juncea (L.) Czern. var. crispifolia L. H. Bailey

Brassicaceae
Accepted name: Brassica juncea
Total N° of Refs: 223
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Canada-A-642.

Brassica juncea L. var. integrifolia (Stokes) Sinskaya

Brassicaceae
Accepted name: Brassica juncea (L.) Czern. subsp. juncea
Total N° of Refs: 223
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: South Korea-N-1276.

Brassica juncea (L.) Czern. var. juncea

Brassicaceae
Total N° of Refs: 1
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: New Zealand-N-1543.

Brassica kaber (DC.) L. C. Wheeler

Brassicaceae
Accepted name: Sinapis arvensis L.
Total N° of Refs: 346
Global Risk Score: 14.4
Rating: Medium
Toxic - Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Cattle, Livestock
Weed of: Cereals, Cotton, Cucurbits/Melons, Nursery Production, Orchards & Plantations, Pastures, Vegetables
References: North America-X-790, United States of America-E-80, Global-X-85, Global-A-243, Mongolia-A-114, South Africa-AZR-121, United States of America-W-161, Canada and United States of America-XW-299, Mexico-W-199, United States of America-W-210, United States of America-AG-211, United States of America-AW-212, China-W-431, United States of America-A-523, United States of America-A-543, Global-A-546, Canada-A-642, Mexico-W-735, Mexico-N-791, Mexico-I-878, United States of America-A-967, China-I-1055, France-E-1082, Iran-A-173, United States of America-W-1104, United States of America-ZD-1430, Dominican Republic-A-1473, Dominican Republic-A-1475, Canada-X-1538, United States of America-N-1607, Global-Q-1572, Global-W-2097.

Brassica kaber (DC.) L.C. Wheeler var. orientalis (L.) Scoggan

Brassicaceae
Accepted name: Sisymbrium orientale
Total N° of Refs: 174
References: Canada-A-642.

Brassica kaber (DC.) L. C. Wheeler var. pinnatifida (Stokes) L. C. Wheeler

Brassicaceae

Accepted name: *Sinapis arvensis* L.

Total N° of Refs: 364

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Weed of: Cereals

References: Global-W-23, Global-W-217, Global-A-243, United States of America-W-218, Canada-A-642, Afghanistan-A-87, Alaska-A-87, Austria-A-87, Greece-A-87, Israel-A-87, Poland-A-87, Russia-A-87, Spain-A-87, Belgium-A-87, Bulgaria-A-87, Canada-A-87, Colombia-A-87, Czechoslovakia-A-87, United Kingdom-A-87, Germany-A-87, Hungary-A-87, Jordan-A-87, Romania-A-87, Sweden-A-87, Tunisia-A-87, Turkey-A-87, Yugoslavia-A-87, Argentina-A-87, Borneo-A-87, Egypt-A-87, Guatemala-A-87, Iran-A-87, Iraq-A-87, Japan-A-87, Lebanon-A-87, Morocco-A-87, Netherlands-A-87, Portugal-A-87, United States of America-A-87, Denmark-A-87, Finland-A-87, France-A-87, Iceland-A-87, India-A-87, Ireland-A-87, Italy-A-87, Melanesia-A-87, Norway-A-87, New Zealand-A-87, Australia-A-87.

Brassica kaber (DC.) L. C. Wheeler var. schkuhriana (Reichenb.) L.C. Wheeler

Brassicaceae

Accepted name: *Sinapis arvensis* L.

Total N° of Refs: 315

References: Canada-A-642.

Brassica napobrassica (L.) Mill.

Brassicaceae

Accepted name: *Brassica napus*

Total N° of Refs: 212

Major Pathway/s: Herbal

References: Canada and United States of America-N-725, Chile-I-1872.

Brassica napus L.

Brassicaceae

Synonym/s (n° of refs): *Brassica napobrassica* (L.) Mill. (2), *Brassica x napus* L. (1), *Brassica napus* L. var. *napobrassica* (L.) Rehb. (2), *Brassica napus* L. var. *oleifera* Delile (2), *Brassica napus* L. subsp. *oleifera* (Delile) Sinskaya (7), *Brassica napus* L. subsp. *rapifera* (Metzg.) Sinskaya (14), *Brassica rutabaga* H.L. v. (1)

Total N° of Refs: 239

Global Risk Score: 19.2

Rating: High

Toxic - Habit: annual/biennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Vehicles, Escapee

Seed Longevity: Long Term

Weed of: Canola, Cereals, Pastures

References: United States of America-W-34, United Kingdom-N-40, Finland-C-42, Chile-N-300, United States of America-E-80, Global-N-108, Global-ZW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, Australia-N-134, United States of America-W-161, Australia-N-176, Japan-N-287, Japan-W-286, Australia-N-198, Argentina-A-236, Australia-C-401, Australia-N-945, Spain-A-417, United Kingdom-UZ-314, Japan-N-367, Australia-E-327, Iceland-U-507, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-Z-611, Canada-A-642, Ukraine-U-643, Australia-AEN-310, France-A-665, Austria-UC-708, Canada and United States of America-N-725, Lithuania-I-737, Canada-UC-756, Chile-N-765, Australia-N-7, North America-X-790, Mexico-N-791, Ireland-AN-793, Japan-N-794, Spain-W-807, United Kingdom-CN-812, Switzerland-UI-818, Palestine-U-851, Australia-W-853, Australia-N-855, Australia-W-869, Paraguay-NI-876, Mexico-I-878, Europe-A-889, Ireland-N-894, Argentina-A-913, India-UD-914, New Zealand-N-919, Brazil-A-923, United Kingdom-Z-944, United States of America-W-946, Africa-A-980, Australia-N-354, Portugal-N-1006, Spain-N-1006, France-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Liechtenstein-N-1006, Portugal-N-1006, Netherlands-N-1006, Portugal-N-1006, Australia-N-1049, Europe-N-1072, Malta-N-1089, Portugal-N-898, Antarctica-N-396, Greece-N-1142, Spain-U-1149, Galpagos Islands-CN-1157, United States of America-I-1161, United States of America-N-1162, United States of America-Q-1197, Belgium-U-1220, Chile-N-1229, Serbia-W-1238, Canada-N-1252, Spain-U-1270, France-I-1273, United States of America-A-1275, Japan-N-1278, Ukraine-N-1335, Japan-Z-1339, Chile-N-1348, Iran-A-1353,

Serbia-W-1358, Israel-NW-1380, Sardinia-U-1381, Australia-N-1450, Spain-U-1454, Spain-U-1455, Slovakia-U-1484, Global-ZD-1495, Austria-N-1531, Norway-N-1535, Europe-A-1539, Romania-N-1540, Greece-N-1541, Panarctic-U-1596, North Korea-N-1600, Japan-N-1602, United States of America-N-1603, Ireland-N-1608, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, United Kingdom-U-1636, Finland-A-87, Kenya-A-87, Argentina-A-87, Brazil-A-87, Ecuador-A-87, New Zealand-A-87, Turkey-A-87, Canadian northwest Territories-N-1011, Poland-A-1016, Serbia-W-1031, New Zealand-A-1035, Global-N-1218, Ecuador-A-1569, Global-CD-1611, Africa-A-1623, United States of America-ANZD-1667, Global-ZD-1581, Russia-N-1682, Czech Republic-U-1731, South Korea-N-1578, Europe-UN-1740, Croatia-N-1747, Serbia-W-1766, Australia-Z-1768, Cyprus-N-1797, Finland-A-1815, Sardinia-AU-1824, Austria-N-1828, Romania-U-1843, Australia-N-1845, Canada-G-1855, Chile-I-1872, Chile-A-1874, Mexico-N-1881, Sardinia-U-1917, France-W-1943, Germany-R-1948, -I-, Central and northern Japan and northern islands-N-1983, Russia-N-1989, Switzerland-U-1990, Slovakia-U-2002, Germany-N-2009, Ukraine-U-2014, Russia-A-2041, New Zealand-N-2048, Ukraine-N-2050, -U-2058, Russia-AN-2063, Slovakia-A-2079, Spain-A-2083, Turkey-A-2103, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, India-W-1977, Ireland-W-1977, Israel-W-1977, Italy-W-1977, Japan-W-1977, Liechtenstein-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Netherlands-W-1977, Peru-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977, South Korea-U-2113, North Korea--.

Brassica x napus L.

Brassicaceae

Accepted name: *Brassica napus* L.

Total N° of Refs: 211

References: Australia-N-1959.

Brassica napus L. var. napobrassica (L.)**Rchb.**

Brassicaceae

Accepted name: *Brassica napus* L.

Total N° of Refs: 212

Origin: Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Iceland-U-507, Iceland-U-1552.

Brassica napus L. var. napus

Brassicaceae

Total N° of Refs: 4

Major Pathway/s: Contaminant, Crop,

Ornamental, Pasture

Dispersed by: Humans

References: New Zealand-N-1543,

Sweden-W-1609, Australia-ZD-1675,

North America-N-1760.

Brassica napus L. var. oleifera Delile

Brassicaceae

Accepted name: *Brassica napus* var. *napus*

L.

Total N° of Refs: 212

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Mozambique-nC-943,

Australia-ZD-1675.

Brassica napus L. subsp. napus

Brassicaceae

Total N° of Refs: 26

Global Risk Score: 1.44

Rating: Low

Habit: annual Herb

Origin: Africa, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Carrots, Cereals, Vegetables

References: Global-A-243, Czech

Republic-U-400, Denmark-CN-711,

Germany-U-907, Europe-N-819, Italy-N-

251, Italy-N-1265, Slovakia-A-1282,

Sardinia-N-1336, Czech Republic-U-1522,

Czech Republic-W-1609, Denmark-W-

1609, Greenland-W-1609, Italy-N-1007,

Global-CD-1611, Sardinia-N-1393, Italy-

UN-1887, Italy-U-1842, Estonia-N-1997,

New Zealand-N-2048, Poland-AN-2059,

Belgium-W-1977, Croatia-W-1977, Czech

Republic-W-1977, Denmark-W-1977,

Germany-W-1977.

Brassica napus L. subsp. oleifera (Delile)**Sinskaya**

Brassicaceae

Accepted name: *Brassica napus* var. *napus*

L.

Total N° of Refs: 217

Global Risk Score: 2.4

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-UC-812,

United Kingdom-A-322, Norway-N-1243,

United Kingdom-U-1636, Global-CD-

1611, Croatia-N-1747, United Kingdom-

W-1977.

Brassica napus L. subsp. rapifera**(Metzg.) Sinskaya**

Brassicaceae

Accepted name: *Brassica napus* var.*napobrassica* L.

Total N° of Refs: 224

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-UC-812,

Europe-N-819, Norway-N-1243, Falkland

Islands-N-1251, Estonia-W-1609,

Denmark-W-1609, Global-CD-1611,

Croatia-N-1747, Estonia-N-1997, New

Zealand-U-2048, Croatia-W-1977,

Denmark-W-1977, Iceland-W-1977, United

Kingdom-W-1977.

Brassica nigra (L.) W.D.J Koch

Brassicaceae

Synonym/s (n° of refs): *Sinapis nigra* L. (2)

Total N° of Refs: 250

Global Risk Score: 24

Rating: High

Toxic - Habit: annual Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle,

Livestock, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Canola, Cereals, Cotton,

Orchards and Plantations, Pastures,

Potatoes, Vegetables

References: Australia-N-368, Global-W-23,

Global-W-433, Egypt-W-221, Argentina-

W-237, Australia-W-269, United States of

America-X-35, Finland-U-42, Chile-N-300,

United States of America-E-78, United

States of America-E-80, Global-N-108,

Global-NXZW-85, Europe-A-94, Global-

A-243, United States of America-N-101,

New Zealand-N-280, United States of

America-EW-116, South America-W-295,

South Africa-AZW-121, United States of

America-AW-136, United States of

America-W-161, Mexico-W-167,

Australia-N-176, United States of America-

A-180, Japan-N-287, Egypt-A-185, western

Europe-A-253, United States of America-

N-426, Australia-N-198, Mexico-W-199,

Argentina-A-236, United States of

America-W-210, United States of America-

AW-212, Europe, eastern-AW-272,

western Europe-W-70, United States of

America-W-218, Australia-N-945, Spain-

A-417, Japan-N-367, Australia-E-327,

Czech Republic-ZI-400, United States of

America-A-543, Canada-A-642, Ukraine-

NR-643, Switzerland-N-653, Austria-UC-

708, Denmark-N-711, Canada and United

States of America-N-725, Mexico-W-735,

United States of America-E-736, Lithuania-

I-737, Canada-UC-756, Chile-N-765,

Mediterranean-I-775, North America-E-

784, Australia-N-7, United States of

America-N-301, United States of America-

E-151, North America-X-790, Mexico-N-

791, Japan-N-794, Switzerland-NR-818,

United States of America-N-839, Australia-

W-853, Australia-N-855, Australia-W-869,

Ecuador-N-875, Paraguay-NI-876, Mexico-

I-878, Mexico-W-890, United States of

America-N-904, Germany-N-907,

Argentina-A-913, India-UD-914, New

Zealand-N-919, Brazil-A-923, Puerto Rico-

A-929, Chile-A-931, Venezuela-A-932,

Mozambique-nC-943, United Kingdom-Z-

944, United States of America-W-946,

Mediterranean-E-951, Argentina-I-983,

Australia-N-354, Portugal-N-1006, France-

N-1006, Denmark-N-1006, Germany-N-

1006, Sweden-N-1006, Switzerland-N-

1006, Australia-N-1049, Europe-N-819,

United Kingdom-A-1093, Serbia-A-1209, China-N-1215, Poland-R-1219, Mexico-W-1226, Chile-N-1229, Serbia-W-1238, Norway-N-1243, Georgia-N-1250, Canada-N-1252, Australia-E-1259, Australia-E-1261, Italy-N-1265, France-A-1266, Spain-U-1270, Japan-N-1278, United States of America-N-1292, Ukraine-N-1297, Turkey-A-1316, Ukraine-N-1335, Sardinia-N-1336, China-N-1344, Chile-N-1348, Global-W-1349, Cape Verde-N-1414, United States of America-ZD-1430, Australia-N-1450, Argentina, Brazil and Uruguay-I-1476, Slovakia-N-1484, Poland-N-1494, Mexico-N-1500, Saudi Arabia-A-1504, Czech Republic-N-1522, Norway-N-1535, Europe-A-1539, New Zealand-N-1543, Central Europe-N-1602, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Romania-NI-1629, Bolivia-N-1630, United Kingdom-N-1636, Argentina-A-87, Canada-A-87, Egypt-A-87, United Kingdom-A-87, Hawaii-A-87, Iran-A-87, Israel-A-87, Portugal-A-87, Russia-A-87, Spain-A-87, United States of America-A-87, Brazil-A-87, Chile-A-87, Greece-A-87, Italy-A-87, Morocco-A-87, New Zealand-A-87, Venezuela-A-87, Egypt-A-1028, Poland-N-1040, Romania-N-1549, Global-N-1218, Cape Verde-N-1558, Global-Q-1572, Global-CD-1611, Global-ZD-1581, Australia-ZD-1675, Azores-N-1721, North Africa, Libya, Egypt-W-1730, Brazil-N-1071, Czech Republic-N-1731, India-N-1370, United States of America-E-1736, Europe-UNI-1740, Brazil-N-1746, Serbia-R-1771, Sweden-N-1802, France-A-1814, Sardinia-N-1393, Sardinia-AU-1824, Australia-N-1902, Australia-N-1845, Canada-G-1855, Colombia-N-1856, Montenegro-W-1861, Chile-I-1872, Chile and Argentina-A-1874, Mexico-N-1881, Sardinia-U-1917, Egypt-A-1922, Serbia-R-1946, Chile-R-1949, Serbia-R-1953, Australia-N-1959, -I-, -I-, Bosnia and Herzegovina-U-1987, Russia-N-1989, Switzerland-U-1990, Estonia-N-1997, Germany-N-2009, Ukraine-N-2014, Argentina-ND-2025, New Zealand-N-2048, Ukraine-N-2050, Slovakia-N-2052, Brazil-R-2053, Global-W-2056, Serbia-R-2057, -U-2058, Iran-A-2072, Serbia-A-2080, Egypt-A-2088, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Bolivia-W-1977, Brazil-W-1977, Bulgaria-W-1977, Cabo Verde-W-1977, Canada-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Ecuador-W-1977, Estonia-W-1977, Germany-W-1977, Guatemala-W-1977, India-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Mexico-W-1977, Paraguay-W-1977, Peru-W-1977, Poland-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Slovakia-W-1977, South Africa-W-1977, Suriname-W-1977,

Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977, Viet Nam-W-1977, Global--1324.

Brassica oleracea L.

Brassicaceae

Synonym/s (n° of refs): Brassica oleracea L. var. acephala DC., p.p. (3), Brassica oleracea L. var. capitata L. (11), Brassica oleracea L. var. caulorapa DC. (1), Brassica oleracea L. var. sabellica L. (2)

Total N° of Refs: 138

Global Risk Score: 18

Rating: High

Toxic - Habit: b/p Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Water, Wind, Escapee

Seed Longevity: Transient

Weed of: Cereals

References: Australia-W-93, Puerto Rico-CW-261, Australia-W-205, Finland-C-42, Chile-N-300, Europe-A-94, United States of America-N-101, New Zealand-N-280, Chile-N-241, Australia-N-198, United States of America-E-80, Australia-C-401, Australia-N-945, Spain-A-417, Australia-E-327, Czech Republic-UZ-400, Canary Islands-N-305, Europe-N-482, Iceland-U-507, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canary Islands-N-637, Australia-AN-310, Austria-UC-708, Denmark-C-711, Canada and United States of America-N-725, Australia-N-7, United States of America-E-151, Australia-W-853, Australia-N-855, Australia-N-868, Australia-W-869, Ecuador-N-875, Ireland-U-894, United Kingdom-Z-944, India-N-976, Australia-N-354, Portugal-N-1006, France-N-1006, Iceland-N-1006, Australia-N-1049, Malta-N-1089, Portugal-N-898, Europe-N-819, Antarctica-N-396, Greece-N-1142, Spain-U-1149, Belgium-U-1220, Chile-N-1229, Norway-N-1243, Falkland Islands-N-1251, Italy-N-251, Italy-N-1265, Slovakia-A-1282, Sardinia-U-1336, Chile-N-1348, Antarctica-N-1362, Australia-N-1450, Spain-U-1454, Slovakia-U-1484, Chad-N-1503, Czech Republic-U-1522, Norway-N-1535, Greece-N-1541, Panarctic-U-1596, North Korea-N-1600, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Norway-W-1609, Poland-W-1609, Italy-N-1007, Global-CD-1611, Global-ZD-1581, Azores-N-1721, Czech Republic-U-1731, Iceland-U-1552, Eastern Caribbean-N-1742, China-N-1758, India-N-1790, Sardinia-U-1393, Sardinia-AU-1824, Australia-N-1902, Australia-UN-1845, Chile-I-1872, Italy-UN-1887, Sardinia-U-1917, Australia-WD-1934, Serbia-R-1946, Australia-N-1959, Canary Islands-N-1967, Italy-U-1842, -I-, Bosnia and Herzegovina-U-1987, Switzerland-N-1990, Estonia-N-1997, Spain-AZ-2008, Ukraine-U-2014, New Zealand-N-2048, Slovakia-A-2079, Australia-W-1977, Austria-W-1977, Belgium-W-1977,

Canada-W-1977, Chad-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Democratic Republic of the Congo-W-1977, Denmark-W-1977, Greece-W-1977, Iceland-W-1977, Ireland-W-1977, Italy-W-1977, Poland-W-1977, Portugal-W-1977, Rwanda-W-1977, Slovakia-W-1977, Spain-W-1977, Switzerland-W-1977.

Brassica oleracea L. var. acephala DC., p.p.

Brassicaceae

Accepted name: *Brassica oleracea* var. *viridis* L.

Total N° of Refs: 124

Preferred Climate/s: Tropical

Origin: E Asia, Europe

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans

References: Belize-N-850, New Zealand-N-1543, New Zealand-N-2048.

Brassica oleracea L. var. botrytis L.

Brassicaceae

Total N° of Refs: 10

Habit: biennial Herb

Preferred Climate/s: Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Belize-N-850, Gal pagos Islands-CN-1157, China-N-1215, China-N-1344, New Zealand-N-1543, Bolivia-N-1630, Global-CD-1611, India-N-1370, Venezuela-N-1976, Peru-W-1977.

Brassica oleracea L. var. capitata L.

Brassicaceae

Accepted name: *Brassica oleracea* L.

Total N° of Refs: 132

Habit: biennial Herb

Preferred Climate/s: Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40, Belize-N-850, Gal pagos Islands-CN-1157, China-N-1215, China-N-1344, Sweden-W-1609, Bolivia-N-1630, Global-CD-1611, India-N-1370, Venezuela-N-1976, Sweden-W-1977.

Brassica oleracea L. var. caulorapa DC.

Brassicaceae

Accepted name: *Brassica oleracea* L. var. *gongylodes*

Total N° of Refs: 122

Origin: Africa, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: India-N-1370.

Brassica oleracea L. var. gemmifera

Zenker

Brassicaceae

Total N° of Refs: 6

Habit: Herb

Preferred Climate/s: Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Belize-N-850, Gal pagos Islands-CN-1157, New Zealand-N-1543, Global-CD-1611, India-N-1370, New Zealand-U-2048.

Brassica oleracea L. var. gongylodes L.

Brassicaceae

Total N° of Refs: 5

Global Risk Score: 1.2

Rating: Low

Preferred Climate/s: Tropical

Origin: Africa, Europe

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Sweden-W-1609, India-N-1370, Austria-A-1670, New Zealand-U-2048, Sweden-W-1977.

Brassica oleracea L. var. italica Plenck

Brassicaceae

Total N° of Refs: 6

Habit: Herb

Preferred Climate/s: Tropical

Origin: E Asia, Europe

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Belize-N-850, New Zealand-U-919, Gal pagos Islands-CN-1157, New Zealand-N-1543, Global-CD-1611, New Zealand-U-2048.

Brassica oleracea L. var. oleracea

Brassicaceae

Total N° of Refs: 2

Habit: Herb

Preferred Climate/s: Mediterranean,

Tropical

References: Federated States of Micronesia-N-230, New Zealand-N-1543.

Brassica oleracea L. var. orientalis Hort.

Brassicaceae

Total N° of Refs: 1

References: New Zealand-N-823.

Brassica oleracea L. var. sabellica L.

Brassicaceae

Accepted name: *Brassica oleracea* L.

Total N° of Refs: 123

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Sweden-W-1609, Sweden-W-1977.

Brassica oleracea L. subsp. capitata (L.)

Metzg.

Brassicaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Croatia-W-1977.

Brassica oleracea L. subsp. gemmifera (DC.) Schwarz

Brassicaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Croatia-W-1977.

Brassica oleracea L. Mansfeld subsp. oleracea

Brassicaceae

Total N° of Refs: 3

Habit: Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-56, New Zealand-N-919, Global-CD-1611.

Brassica orientalis L.

Brassicaceae

Accepted name: *Conringia orientalis* (L.) Dumort.

Total N° of Refs: 141

References: Ukraine-N-2112.

Brassica oxyrrhina Cosson

Brassicaceae

Accepted name: *Brassica barrelieri* subsp. *oxyrrhina* (L.) Janka (Coss.) Regel

Total N° of Refs: 14

Habit: Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-280, New Zealand-N-919, New Zealand-N-2048.

Brassica pekinensis (Lour.) Rupr.

Brassicaceae

Accepted name: *Brassica rapa* L. subsp. *pekinensis* (Lour.) Hanelt

Total N° of Refs: 214

Global Risk Score: 0.72

Rating: Low

Habit: Herb

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Federated States of Micronesia-N-230, Chile-I-1872.

Brassica procumbens (Poir.) O. E. Schulz

Brassicaceae

Total N° of Refs: 2

References: Europe-N-819, Global-W-1324.

Brassica rapa L.

Brassicaceae

Synonym/s (n° of refs): *Brassica campestris* L. (105), *Brassica chinensis* L. (5), *Brassica pekinensis* (Lour.) Rupr. (2), *Brassica rapa* L. var. *amplexicaulis* Y. Tanaka & Ono (1), *Brassica rapa* L. var. *chinensis* (L.) Kitam. (3), *Brassica rapa* L. var. *glabra* Kitam. (1), *Brassica rapa* L. var. *oleifera* DC. (6), *Brassica rapa* L. var. *silvestris* (Lam.) Briggs (1), *Brassica rapa* L. subsp. *campestris* (L.) A. R. Clapham (22), *Brassica rapa* L. subsp. *rapifera* Metzger (1), *Brassica rapa* L. subsp. *silvestris* (Lam.) Janch. (19), *Brassica rapa* L. var. *rapa* *Variegatum* (1)

Total N° of Refs: 379

Global Risk Score: 44.8

Rating: Extreme

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Wind, Escapee

Seed Longevity: Long Term

Weed of: Canola, Cereals, Grapevines, Lupins, Orchards & Plantations, Pastures, Pome Fruits, Potatoes, Vegetables

References: Brazil-W-255, Brazil-W-361, Brazil-W-407, United States of America-CE-617, Costa Rica-I-975, Argentina-W-237, United States of America-W-34, United Kingdom-N-40, Chile-N-300, United States of America-E-80, Global-NX-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, South America-W-295, South Africa-AZR-121, Central America-W-157, United States of America-W-161, Mexico-W-167, Australia-N-176, United States of America-W-179, United States of America-A-180, western Europe-A-253, Australia-N-198, United States of America-AW-212, United States of America-W-218, Australia-C-401, Australia-N-945, Spain-A-417, Australia-E-327, New Zealand-NW-425, Iceland-U-507, United Kingdom-N-519, New Zealand-N-15, Canada-A-642, Ukraine-U-643, Australia-AN-310, Austria-UC-708, Canada and United States of America-N-725, Mexico-W-735, United States of America-E-736, United States of America-N-86, Canada-UC-756, Chile-N-765, Australia-EN-7, United States of America-N-301, United States of America-E-151, Global-W-788, Mexico-N-791, United Kingdom-CND-812, Switzerland-U-818, United States of America-N-839, Australia-W-869, Costa Rica-CNI-872, Ecuador-N-875, Mexico-I-878, Mexico-W-890, Germany-N-907, United States of America-W-946, Argentina-I-983, Australia-N-354, Portugal-N-1006, France-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006,

Slovakia-N-1006, Australia-N-1049, Europe-N-1072, Europe-N-819, Gal pagos Islands-CN-1157, United States of America-I-1161, United States of America-N-1162, Egypt-A-1171, Belgium-U-1220, Mexico-W-1226, Chile-N-1229, Canada-N-1252, Australia-E-1259, Australia-E-1261, Australia-E-1262, Italy-N-1265, Spain-U-1270, United States of America-N-1292, Australia-A-1331, Sardinia-U-1336, Canada-N-1340, United States of America-AZD-1341, India-U-1345, Chile-N-1348, Global-W-1349, United States of America-A-1350, Finland-AN-1356, Zimbabwe-UD-1365, Croatia-A-1368, United States of America-AN-1022, Sardinia-U-1381, Spain-U-1454, Gal pagos Islands-C-1481, Slovakia-U-1484, Mexico-N-1500, Albania-N-1506, Mexico-W-1510, Europe-A-1539, Romania-N-1540, Greece-N-1541, Brazil-N-1597, Romania-CN-1599, North Korea-N-1600, Japan-N-1602, United States of America-N-1603, United States of America-N-1607, Austria-W-1609, Poland-W-1609, United Kingdom-N-1636, Brazil-A-87, United Kingdom-A-87, Finland-A-87, Kenya-A-87, Russia-A-87, United States of America-A-87, Canadian northwest Territories-N-1011, Serbia-A-1019, New Zealand-A-1035, Croatia-A-1037, Spain-N-1556, Chile-ND-1557, Brazil-A-1560, Bosnia And Herzegovina-U-1453, Russia-N-1647, Mexico-AND-757, Global-CD-1611, United States of America-ANZD-1667, United States of America-W-1719, Algeria-A-1727, North Africa, Libya, Egypt-W-1730, Brazil-N-1071, Iceland-U-1552, Brazil-N-1733, United States of America-E-1736, Eastern Caribbean-N-1742, Brazil-N-1746, Croatia-N-1747, China-I-1769, Finland-A-1815, Sardinia-U-1393, Sardinia-AU-1824, Australia-N-1902, Australia-N-1845, Canada-G-1855, Colombia-N-1856, Chile-I-1872, Chile and Argentina-A-1874, Argentina-N-1884, Sardinia-U-1917, Egypt-A-1922, Australia-WD-1934, Mexico-R-1935, Chile-R-1949, Croatia-A-1954, Australia-N-1959, -I-, -I-, Egypt-U-1979, Romania-U-1986, Switzerland-U-1990, Chile-N-1998, Ukraine-U-2014, Argentina-ND-2025, New Zealand-N-2048, Paraguay-A-2070, Albania-W-1977, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Belize-W-1977, Bolivia-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Costa Rica-W-1977, Croatia-W-1977, Cuba-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Ecuador-W-1977, Fiji-W-1977, France-W-1977, Iceland-W-1977, India-W-1977, Ireland-W-1977, Latvia-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Peru-W-1977, Poland-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Russian Federation-W-1977, Rwanda-W-1977, Slovakia-W-1977, South

Africa-W-1977, Switzerland-W-1977, Ukraine-W-1977, United Kingdom-W-1977, Zimbabwe-W-1977, Global--1324.

Brassica rapa L. var. amplexicaulis Y. Tanaka & Ono

Brassicaceae

Accepted name: *Brassica rapa* subsp. *pekinensis* L.

Total N° of Refs: 213

References: United States of America-N-101.

Brassica rapa L. var. chinensis (L.) Kitam.

Brassicaceae

Accepted name: *Brassica rapa* subsp. *chinensis* L.

Total N° of Refs: 215

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-824, New Zealand-N-1543, New Zealand-U-2048.

Brassica rapa L. var. glabra Kitam.

Brassicaceae

Total N° of Refs: 213

Major Pathway/s: Crop

References: New Zealand-U-2048.

Brassica rapa L. var. oleifera DC.

Brassicaceae

Accepted name: *Brassica rapa* L. var. *silvestris* DC.

Total N° of Refs: 218

Global Risk Score: 0.24

Rating: Low

Habit: biennial Herb

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Mozambique-nC-943, China-N-1215, Cuba-N-1505, New Zealand-N-1543, Central and northern Japan and northern islands-N-1983, Cuba-I-2055.

Brassica rapa L. var. pekinensis (Lour.) Hanelt

Brassicaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Origin: E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belize-N-850.

Brassica rapa L. var. rapa

Brassicaceae
Total N° of Refs: 13
Origin: Africa, Europe
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: United States of America-N-101, Hungary-U-809, Australia-W-869, Mozambique-nC-943, United States of America-I-1161, India-U-1345, Czech Republic-U-1522, New Zealand-N-1543, Sweden-W-1609, Czech Republic-U-1731, Alaska-I-1852, Czech Republic-W-1977, Sweden-W-1977.

Brassica rapa L. var. silvestris (Lam.)**Briggs**

Brassicaceae
Accepted name: Brassica rapa subsp. campestris L.
Total N° of Refs: 213
Major Pathway/s: Ornamental
Dispersed by: Humans
References: North America-N-1760.

Brassica rapa L. var. sylvestris (L.)**Briggs**

Brassicaceae
Total N° of Refs: 7
Global Risk Score: 0.72
Rating: Low
Origin: Europe
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans, Escapee
References: Australia-C-401, Czech Republic-UZ-400, Australia-AN-310, Australia-W-869, Australia-W-1318, Global-CD-1611, Czech Republic-U-1731.

Brassica rapa L. subsp. campestris (L.)**A. R. Clapham**

Brassicaceae
Accepted name: Brassica rapa var. rapa
Total N° of Refs: 234
Global Risk Score: 7.2
Rating: Medium
Habit: annual Herb
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Cereals
References: Global-NZW-85, Iceland-U-507, United Kingdom-CN-812, Pakistan-W-836, Australia-N-354, Denmark-N-1006, United Kingdom-N-1006, Latvia-N-1006, Poland-N-1006, Sweden-N-1006, China-I-1055, Europe-N-819, United Kingdom-A-1093, Norway-N-1243, Peru-N-1293, Romania-N-1540, Greenland-W-1609, United Kingdom-N-1636, Global-CD-1611, Pakistan-A-1726, Iceland-U-1552, China-W-1977.

Brassica rapa L. subsp. chinensis (L.)**Hanelt**

Brassicaceae
Total N° of Refs: 6
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: New Zealand-UW-280, New Zealand-N-823, New Zealand-N-919, Australia-N-354, Estonia-W-1609, Estonia-N-1997.

Brassica rapa L. subsp. oleifera (DC.)**Metzg.**

Brassicaceae
Total N° of Refs: 25
Global Risk Score: 6.72
Rating: Low
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, Europe
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental, Pasture
Dispersed by: Humans, Escapee
Weed of: Cereals
References: Czech Republic-U-400, Denmark-N-711, United Kingdom-UC-812, Spain-N-1006, Europe-N-819, Cyprus-N-1174, Finland-A-1193, Norway-N-1243, Romania-U-1264, Finland-A-1317, Global-Z-85, Romania-U-1334, Global-W-1349, Norway-N-1535, Romania-U-1537, Denmark-W-1609, Norway-W-1609, Romania-N-1629, Global-CD-1611, New Zealand-N-2048, Poland-AN-2059, Denmark-W-1977, Iceland-W-1977, United Kingdom-W-1977, Global--1324.

Brassica rapa L. subsp. oleifolia (DC.)**Meteg.**

Brassicaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: E Asia
References: Australia-N-855, Australia-N-354.

Brassica rapa L. subsp. pekinensis**(Lour.) Hanelt**

Brassicaceae
Total N° of Refs: 1
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: New Zealand-N-2048.

Brassica rapa L. subsp. rapa

Brassicaceae
Total N° of Refs: 30
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Denmark-UC-711, United Kingdom-UC-812, Australia-N-855, United States of America-N-904, Australia-N-354, Poland-N-1006, Europe-N-819, Poland-R-1219, Norway-N-1243, Falkland Islands-N-1251, Hungary-U-1255, Australia-N-1450, Norway-N-1535, Romania-N-1540, Estonia-W-1609, Denmark-W-1609, Norway-W-1609, Romania-N-1629, Poland-N-1040, Global-CD-1611, Croatia-N-1747, Romania-N-1843, Bosnia and Herzegovina-U-1987, Estonia-N-1997, Croatia-W-1977, Denmark-W-1977, Poland-W-1977, Portugal-W-1977, Romania-W-1977, United Kingdom-W-1977.

Brassica rapa L. subsp. rapa var. sylvestris

Brassicaceae
Total N° of Refs: 1
References: Czech Republic-U-1522.

Brassica rapa L. subsp. rapifera Metzger

Brassicaceae
Accepted name: Brassica rapa subsp. rapa
Total N° of Refs: 213
Major Pathway/s: Crop
References: Norway-W-1609.

Brassica rapa L. subsp. sylvestris (Lam.) Janch.

Brassicaceae
Accepted name: Brassica rapa subsp. campestris (L.) Clapham
Total N° of Refs: 231
Global Risk Score: 2.16
Rating: Low
Habit: annual/biennial Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: Australia-N-368, Australia-W-269, New Zealand-N-280, New Zealand-W-165, Europe, eastern-AW-272, western Europe-W-70, New Zealand-N-534, Australia-W-853, New Zealand-N-919, Australia-N-1049, Greenland-N-1061, Romania-U-1264, Romania-U-1334, Australia-N-1450, Poland-W-1609, Poland-N-1040, Croatia-N-1747, Uruguay-C-1800, Romania-N-1843.

Brassica rapa L. var. rapa ‘Variegatum’

Brassicaceae
Total N° of Refs: 213
Major Pathway/s: Ornamental
References: New Zealand-U-2048.

Brassica repanda (Willd.) DC.

Brassicaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: United Kingdom-U-314.

Brassica rugosa (Roxb.) L. H. Bailey

Brassicaceae
Accepted name: *Brassica juncea* var. *rugosa* (L.) Czern.
Total N° of Refs: 224
Major Pathway/s: Herbal
References: Argentina-A-913, Argentina-A-87.

Brassica rupestris Raf. subsp. gongyloides (L.) Janch.

Brassicaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Croatia-W-1977.

Brassica rutabaga H.Lév.

Brassicaceae
Accepted name: *Brassica napus* L.
Total N° of Refs: 211
References: Ireland-W-894.

Brassica ruvo L.H. Bailey

Brassicaceae
Total N° of Refs: 2
Major Pathway/s: Crop
References: Chile-I-1872, Chile-W-1977.

Brassica sinapis Vis.

Brassicaceae
Accepted name: *Sinapis arvensis* L.
Total N° of Refs: 315
References: Global-W-1349.

Brassica sinapistrum Boiss.

Brassicaceae
Accepted name: *Sinapis arvensis* L.
Total N° of Refs: 315
Major Pathway/s: Herbal
References: Russia-A-87.

Brassica spp. L.

Brassicaceae
Synonym/s (n° of refs): *Brassica* spp. L.
Total N° of Refs: 17
Toxic - Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical
Dispersed by: Humans, Vehicles
Weed of: Cereals, Orchards & Plantations, Potatoes, Vegetables
References: United States of America-E-80, Global-A-243, Australia-N-198, Global-XW-85, United States of America-A-543, Turkey-A-727, North America-X-790, United States of America-X-229, Japan-Z-1339, Australia-ZD-1439, United States of America-AZD-1626, United States of America-ZD-1627, United States of America-AZD-1667, Australia-ZD-1675, India-A-1725, Austria-A-1670, Sweden-A-1817.

Brassica tournefortii Gouan

Brassicaceae
Total N° of Refs: 121
Global Risk Score: 28.16
Rating: High
Habit: biennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles, Escapee
Weed of: Canola, Carrots, Cereals, Orchards & Plantations, Pastures, Pome Fruits, Vegetables
References: Australia, northern-A-55, Australia-W-93, Australia-W-205, India-W-424, Egypt-W-221, Australia-W-269, United States of America-E-231, United States of America-X-35, Australia-E-72, Finland-U-42, Global-A-68, United States of America-E-78, United States of America-E-80, Global-NXZW-85, Australia-N-9, Global-A-243, United States of America-N-101, New Zealand-N-280, United States of America-Q-116, South Africa-AZR-121, United States of America-W-161, Australia-N-176, Egypt-A-185, Australia-N-198, Australia-C-401, Australia-N-945, Spain-A-417, United Kingdom-UZD-314, Australia-E-327, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-Z-611, Global-E-649, Australia-AEN-310, Denmark-UC-711, United States of America-N-86, Mediterranean-I-775, Australia-EN-7, United States of America-E-151, Mexico-N-791, France-W-764, United Kingdom-U-812, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, Mexico-I-878, Africa-I-886, Mexico-W-890, India-N-914, New Zealand-N-919, United States of America-W-946, Mediterranean-EI-951, India-N-976, Australia-N-354, Australia-N-1049, China-I-1055, Europe-N-819, Egypt-A-1171, Global-A-1207, China-N-1215, Belgium-U-1220, Mexico-W-1226, Norway-N-1243, Australia-E-1259, Australia-E-1260, Australia-E-1261, Saudi Arabia-A-797, Turkey-A-1316, Australia-A-1331, India-N-1345, Global-W-1349, India-N-1389, Global-E-1449, Australia-N-1450, Australia-E-1456, Global-ZD-1495, Saudi Arabia-A-1504, Australia-I-1544, New Zealand-I-1544, Pakistan-I-1544, United States of America-I-1544, United States of America-N-1603, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Australia-A-87, Egypt-A-87, New Zealand-A-87, Egypt-A-1028, Global-N-1218, Global-CD-1611, Australia-ZD-1675, Australia--1717, Pakistan-A-1720, North Africa, Libya, Egypt-W-1730, United States of America-E-1736, Europe-UN-1740, Australia-Z-1768, Australia-N-1902,

Australia-N-1845, Saudi Arabia-A-1869, Mexico-NI-1881, Egypt-A-1922, Saudi Arabia-A-1951, Australia-N-1959, New Zealand-N-2048, Egypt-A-2088, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, China-W-1977, Denmark-W-1977, Egypt-W-1977, France-W-1977, Mexico-W-1977, South Africa-W-1977, Sweden-W-1977, Global--1324.

Bravoa geminiflora La Llave & Lex.

Asparagaceae
Accepted name: Polianthes geminiflora (La Llave & Lex.) Rose
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mexico-I-878.

Brayulinea densa (H. & B.) Small

Amaranthaceae
Accepted name: Guilleminea densa (Humb. & Bonpl. ex Willd.) Moq.
Total N° of Refs: 48
Global Risk Score: 3.84
Rating: Low
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
Weed of: Pastures
References: South Africa-AZR-121, South Africa-W-51, South Africa-W-382, United States of America-W-218, Mexico-I-878, Australia-N-1049, Global-E-1449, South Africa-A-87, United States of America-A-87, Lesotho-AZR-121, New Zealand-Q-1879, Botswana-A-2065, New Zealand-Q-2086.

Breca arvensis (L.) Less.

Asteraceae
Accepted name: Cirsium arvense (L.) Scop.
Total N° of Refs: 431
Weed of: Cereals
References: Japan-N-794, Japan-N-1278, Nepal-A-1930, Nepal-A-1932.

Breca segeta (Bunge) Kitam.

Asteraceae
Synonym/s (n° of refs): Breca segeta (Bunge) Kitam. fo. segeta (2)
Total N° of Refs: 3
References: South Korea-A-2033.

Breca segeta (Bunge) Kitam. fo. segeta

Asteraceae
Accepted name: Breca segeta (Bunge) Kitam.
Total N° of Refs: 3
References: South Korea-A-1859, South Korea-A-2032.

Breca setosa (Bieb.) Kitam.

Asteraceae
Accepted name: Cirsium arvense (L.) Scop.
Total N° of Refs: 431
References: Japan-N-287, Japan-W-286, Japan-A-87, Central and northern Japan and northern islands-N-1983.

Bremekampia nilgherrensis (Wight) Sreem.

Acanthaceae
Accepted name: Haplanthus nilgherrensis Wight
Total N° of Refs: 1
Weed of: Cotton, Orchards & Plantations
References: India-A-1702.

Brexia madagascariensis Thouars ex Ker.-Gawl.

Celastraceae
Total N° of Refs: 6
Global Risk Score: 1.44
Rating: Low
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-617, United States of America-N-839, United States of America-N-1292, Global-CD-1611, United States of America-N-2092, India-W-1977.

Breynia discigera Müll. Arg.

Phyllanthaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
Weed of: Orchards & Plantations
References: Thailand-A-1211.

Breynia disticha J.R.Forst. & G.Forst.

Phyllanthaceae
Synonym/s (n° of refs): Breynia disticha J.R.Forst. & G.Forst. Roseo-picta (1), Breynia nivosa (W. Bull) Small (4), Breynia nivosa (W. Bull) Small 'Roseo-Picta' (3)
Total N° of Refs: 49
Global Risk Score: 2.88
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-617, United States of America-E-80, United States of America-N-101, United States of America-W-179, Pacific-W-621, United States of America-N-301, United States of America-E-151, United States of America-N-839, Belize-N-850, Portugal-N-1006, Europe-N-819, South Africa-N-1247, United States of America-N-1292, Global-W-1324, South Africa-N-1002, Guinea--1489, Chad-N-1503, Cuba-NI-1505, Global-CD-1611, United States of America-E-1736, Bolivia-U-1753, Gambia-N-1796, Sao Tome and Principe-N-1805, -I-, South Africa-N-1991, Cuba-I-2055, Anguilla-W-1977, Bolivia-W-1977, Chad-W-1977, Cook Islands-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, India-W-1977, Kiribati-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Palau-W-1977, Rwanda-W-1977, Samoa-W-1977, South Africa-W-1977, Tonga-W-1977.

Breynia disticha J.R. Forst. & G. Forst. var. nivosa (W. Bull) Croizat

Phyllanthaceae
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-CD-1611.

Breynia disticha J.R.Forst. & G.Forst. var. disticha fo. nivosa (Bull) Radcl.-Sm.

Phyllanthaceae
Total N° of Refs: 1
References: Cape Verde-N-1558.

Breynia disticha J.R.Forst. & G.Forst. 'Roseo-picta'

Phyllanthaceae
Total N° of Refs: 42
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-2092.

- Breynia nivosa (W. Bull) Small**
Phyllanthaceae
Accepted name: *Breynia disticha* J.R.Forst. & G.Forst.
Total N° of Refs: 45
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Mozambique-nC-943, Chad-nC-640, United States of America-C-1329, Global-CD-1611.
- Breynia nivosa (W. Bull) Small 'Rosea-Picta'**
Phyllanthaceae
Accepted name: *Breynia disticha* J.R.Forst. & G.Forst.
Total N° of Refs: 44
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Japan-W-1106, United States of America-C-1329, Global-CD-1611.
- Breynia retusa (Dennst.) Alston**
Phyllanthaceae
Total N° of Refs: 3
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Global-N-85, La Reunion-E-1077, La Reunion-N-1321.
- Breynia vitis-idaea (Burm.f.) C.E.C. Fisch.**
Phyllanthaceae
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: India-N-976, India-I-1914.
- Brickellia cardiophylla B.L.Rob.**
Asteraceae
Total N° of Refs: 1
References: Ecuador-W-1977.
- Brickellia diffusa (Vahl) A. Gray**
Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Gal pagos Islands-N-257.
- Brickellia eupatorioides (L.) Shinnors**
Asteraceae
Synonym/s (n° of refs): *Kuhnia eupatorioides* L. (2), *Kuhnia glutinosa* Ell. (1)
Total N° of Refs: 3
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
- Brickellia eupatorioides (L.) Shinnors var. eupatorioides**
Asteraceae
Total N° of Refs: 1
References: United States of America-W-174.
- Brickellia secundiflora (Lag.) A. Gray Breedlove**
Asteraceae
Total N° of Refs: 4
Preferred Climate/s: Subtropical
References: Mexico-W-735, Mexico-W-890, Mexico-W-1226, Mexico-W-1510.
- Bridelia micrantha (Hochst.) Baill.**
Phyllanthaceae
Total N° of Refs: 3
Habit: Tree
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Ghana-A-2064, La Reunion-E-1077, La Reunion-NI-1321.
- Bridelia montana (Roxb.) Wild.**
Phyllanthaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
References: south and southeast Asia-A-1320.
- Bridelia retusa (L.) Spreng.**
Phyllanthaceae
Total N° of Refs: 2
Toxic - Habit: Tree
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: India-N-1765, India-U-2109.
- Bridelia verrucosa Haines**
Phyllanthaceae
Total N° of Refs: 2
Habit: Tree
Origin: E Asia
References: India-N-1765, India-N-2109.
- Brillantaisia lamium (Nees) Benth.**
Acanthaceae
Total N° of Refs: 22
Global Risk Score: 1.44
Rating: Low
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
Weed of: Bananas, Orchards & Plantations, Pastures
References: southeast Asia-W-191, Australia-CN-368, Pacific-W-3, Global-A-243, Australia-E-155, Australia-C-401, Pacific-E-621, Australia-AN-310, Australia-N-354, Australia-I-1088, Australia-E-1159, Australia-W-1210, Australia-A-1331, Africa-A-1333, Australia-N-1367, Australia-E-1456, Ghana-A-87, Australia, northern-W-1204, Global-CD-1611, Brazil-I-984, Australia-A-1928, Australia-W-1977.
- Brillantaisia nitens Lindau**
Acanthaceae
Total N° of Refs: 1
References: Ghana-A-87.
- Brillantaisia owariensis P.Beauv.**
Acanthaceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Global-W-85, Indo-Pacific-EN-1256, La Reunion-U-1321.
- Brimeura amethystina (L.) Chouard**
Liliaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Austria-W-1609.
- Briquetia denudata (Nees & Mart.) R.E.Fries**
Malvaceae
Total N° of Refs: 1
References: Brazil-N-1597.
- Briquetia spicata (Kunth) Fryxell**
Malvaceae
Synonym/s (n° of refs): *Pseudabutilon spicatum* (Kunth) R.E.Fr. (1)
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: United Kingdom-U-314.

Briza humilis M. Bieb.

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Dryland, Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Ornamental, Pasture

Dispersed by: Humans, Animals, Livestock, Sheep

References: United Kingdom-UZD-317, United Kingdom-ZD-1633.

Briza major Presl.

Poaceae

Accepted name: *Briza maxima* L.

Total N° of Refs: 154

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-W-906.

Briza maxima L.

Poaceae

Synonym/s (n° of refs): *Briza major* Presl. (1)

Total N° of Refs: 154

Global Risk Score: 33.6

Rating: Extreme

Aqua - Habit: annual Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles, Water, Wind, Escapee

Weed of: Cereals, Pastures, Pome Fruits

References: Australia-W-93, Australia-W-205, Australia-W-269, Australia-E-289, Australia-E-72, United Kingdom-N-40, Finland-C-42, Chile-N-300, Global-NZW-85, Australia-N-9, Global-AW-91, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, South Africa-AZR-121, Australia-E-296, South Africa-W-382, Australia-N-134, South Africa-W-158, United States of America-W-161, Portugal-A-250, Australia-N-176, Japan-N-287, Japan-W-286, Australia-N-198, Europe, eastern-W-272, western Europe-W-70, Australia-C-401, Australia-N-945, Spain-A-417, United Kingdom-UCNZD-317, Australia-E-327, Czech Republic-U-400, Canary Islands-N-305, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-E-189, Global-E-649, Australia-AEN-310, Denmark-UC-711, United States of America-E-736, Chile-N-765, North America-E-784, Australia-EN-7, United States of America-N-301, Japan-N-794, United Kingdom-CN-812, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, Ireland-N-894, Argentina-A-913, New Zealand-N-919, Chile-A-931, United States of America-W-946, South Africa-N-956, Argentina-I-983, Uruguay-I-988, Australia-N-354, Portugal-N-1006, United Kingdom-N-1006, Australia-N-1049, Japan-ID-1073, Europe-N-819, Africa-W-1127, Belgium-U-1220, Crete-A-1228, Chile-N-1229, Norway-N-1243, South Africa-I-1247, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Japan-N-1278, United States of America-N-1292, Global-W-1324, Australia-A-1331, India-UN-1345, Chile-N-1348, Zimbabwe-N-1365, Australia-N-1450, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1495, Czech Republic-U-1522, New Zealand-N-1543, Brazil-N-1597, Japan-N-1602, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Romania-N-1629, Turkey-A-1635, Portugal-A-87, Spain-A-87, Argentina-A-87, Australia-A-87, Chile-A-87, New Zealand-A-87, South Africa-E-

1646, Global-CD-1611, New Zealand-A-1624, Global-I-1324, Russia-N-1682, North Africa, Libya, Egypt-W-1730, Brazil-N-1071, Czech Republic-U-1731, United States of America-E-1736, Brazil-N-1746, Russia-N-1796, Colombia-N-1796, Ecuador-N-1796, Sri Lanka-N-1796, Uruguay-N-1800, Sao Tome and Principe-N-1805, Australia-N-1902, Australia-N-1845, Colombia-N-1856, Chile-I-1872, Chile and Argentina-E-1874, Australia-WD-1934, Australia-N-1959, -I-, -I-, -I-, -I-, Egypt-U-1979, South Africa-N-1991, South Africa-RI-2017, New Zealand-N-2048, Turkey-A-2101, Argentina-W-1977, Australia-W-1977, Belgium-W-1977, Brazil-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Guatemala-W-1977, Honduras-W-1977, India-W-1977, Ireland-W-1977, Jamaica-W-1977, Japan-W-1977, South Africa-W-1977, Sweden-W-1977, United Kingdom-W-1977, Zimbabwe-W-1977.

Briza media L.

Poaceae

Total N° of Refs: 46

Global Risk Score: 17.92

Rating: High

Habit: perennial Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water, Wind

Seed Longevity: Long Term

Weed of: Cereals, Pastures

References: Global-W-23, Global-ZW-85, Global-AW-91, United States of America-N-101, New Zealand-N-280, Japan-N-287, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Spain-A-417, United Kingdom-N-519, Japan-N-794, United States of America-I-849, India-ND-914, New Zealand-N-919, Argentina-I-983, Europe-N-819, Serbia-W-1238, Japan-N-1278, Global-W-1324, Serbia-A-1372, India-ND-1389, Turkey--1412, Europe-ZD-1436, United Kingdom-N-1636, Spain-A-87, Ecuador-A-87, United States of America-A-87, Serbia-A-1036, Europe-ZD-1653, Europe-ZD-1576, Global-ZD-1611, Global-ZD-1581, Poland-U-1716, Iceland-N-1552, Russia-W-1671, Finland-A-1815, Montenegro-R-1944, Kosovo-R-2003, New Zealand-N-2048, Poland-A-2059, Turkey-A-2101, Argentina-W-1977, Canada-W-1977, Iceland-W-1977, Japan-W-1977.

Briza minor L.

Poaceae

Total N° of Refs: 191

Global Risk Score: 26.4

Rating: High

Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Horse, Livestock, Sheep, Vehicles, Water, Wind, Escapee

Seed Longevity: Present

Weed of: Cereals, Cotton, Orchards & Plantations, Pastures, Pome Fruits

References: Brazil-W-360, Brazil-W-407, India-NW-424, Taiwan-N-777, Costa Rica-I-975, Australia-W-269, Australia-E-290, United States of America-W-34, Australia-E-72, United Kingdom-N-40, Gibraltar-AN-515, Finland-U-42, Chile-N-300, Global-N-85, Australia-N-9, Global-AW-91, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, South America-W-295, South Africa-AZR-121, South Africa-W-382, Australia-N-134, South Africa-W-158, United States of America-W-161, Portugal-A-250, Australia-N-176, Japan-N-287, Japan-W-286, western Europe-A-253, Australia-N-198, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, Australia-C-401, Australia-N-945, Spain-A-417, United Kingdom-CNZD-317, Australia-E-327, Czech Republic-UZ-400, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-E-189, South Korea-A-648, Australia-AEN-310, Austria-UC-708, Denmark-U-711, United States of America-E-736, Chile-N-765, South Korea-N-773, Australia-EN-7, United States of America-N-301, Mexico-N-791, Japan-N-794, United Kingdom-NZ-812, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Costa Rica-NI-872, Mexico-I-878, Mexico-W-890, New Zealand-N-919, Brazil-A-923, Uruguay-A-924, Chile-A-931, United Kingdom-Z-944, United States of America-W-946, Argentina-I-983, Uruguay-I-988, Australia-N-354, Portugal-N-1006, United Kingdom-N-1006, Malta-N-1006, Australia-N-1049, Europe-N-819, Global-ZD-1203, South Korea-N-761, China-N-1215, Belgium-U-1220, Mexico-W-1226, Chile-N-1229, Norway-N-1243, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Japan-N-1278, United States of America-N-1292, Peru-N-1293, Global-W-1324, Pakistan-A-704, Australia-A-1331, China-N-1344, India-N-1345, Czech Republic-Z-1347, Chile-N-1348, Global-W-1349, Zimbabwe-N-1365, Taiwan-N-1403, Europe-ZD-1436,

Australia-N-1450, Australia-ZD-1451, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1492, Global-ZD-1495, French Polynesia-N-1514, Czech Republic-U-1522, Brazil-N-1597, North Korea-N-1600, Japan-N-1602, United States of America-N-1603, Austria-W-1609, Denmark-W-1609, Norway-W-1609, United Kingdom-ZD-1633, Japan-A-87, Mauritius-A-87, Portugal-A-87, Argentina-A-87, Australia-A-87, Brazil-A-87, Chile-A-87, New Zealand-A-87, Uruguay-A-87, United States of America-A-87, Global-N-1218, Global-CD-1611, New Zealand-A-1624, North Africa, Libya, Egypt-W-1730, Brazil-N-1071, Czech Republic-U-1731, South Korea-N-1586, United States of America-E-1736, Brazil-N-1746, Taiwan-W-1748, China-N-1758, Brazil-I-1767, China-N-1796, Bolivia-N-1796, Burundi-N-1796, Colombia-N-1796, Ecuador-N-1796, Sri Lanka-N-1796, Uruguay-N-1800, Australia-N-1902, Australia-N-1845, Colombia-N-1856, Chile-I-1872, Chile and Argentina-A-1874, Mexico-N-1881, Argentina-N-1884, Panama-N-1927, Australia-WD-1934, Australia-N-1959, -I, -I-, -I-, -I-, Egypt-N-1979, South Africa-N-1991, Chile-N-1998, South Africa-RI-2017, South Korea-A-2032, New Zealand-N-2048, Brazil-R-2053, Turkey-A-2101, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bolivia-W-1977, Brazil-W-1977, Canada-W-1977, Chile-W-1977, Costa Rica-W-1977, Czech Republic-W-1977, Denmark-W-1977, India-W-1977, Jamaica-W-1977, Japan-W-1977, Malaysia-W-1977, Malta-W-1977, Mexico-W-1977, Papua New Guinea-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Taiwan-W-1977, United Kingdom-W-1977, Zimbabwe-W-1977, South Korea-N-2113.

Briza poaemorpha (J. Presl) Henrard

Poaceae

Accepted name: *Microbriza poaemorpha* (J. Presl) Parodi ex Nicora & Rugolo

Total N° of Refs: 3

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: New Zealand-C-824, New Zealand-U-919, Global-CD-1611.

Briza rufa (J. Presl) Steud.

Poaceae

Synonym/s (n° of refs): *Chascolytrum**rufum* J. Presl (1)

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-280, New Zealand-N-919.

Briza spp. L.

Poaceae

Total N° of Refs: 2

Toxic - Habit: Grass

Dispersed by: Humans

References: south and southeast Asia-A-1320, Polar Regions-ZD-1587.

Briza subaristata Lam.

Poaceae

Accepted name: *Chascolytrum subaristatum* (Lam.) Desv.Synonym/s (n° of refs): *Briza triloba* Nees (1), *Chascolytrum subaristatum* (Lam.) Desv. (1)

Total N° of Refs: 15

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-N-945, New Zealand-C-824, Australia-W-853, Australia-W-869, New Zealand-U-919, Australia-N-354, Australia-N-1049, Mexico-W-1226, Global-CD-1611, Brazil-R-2053, Chile-W-1977, South Africa-W-1977.

Briza triloba Nees

Poaceae

Accepted name: *Briza subaristata* Lam.

Total N° of Refs: 13

Global Risk Score: 1.28

Rating: Low

Habit: Grass

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Chile-I-1872.

Briza uniolae (Nees) Steud.

Poaceae

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans, Escapee

References: New Zealand-C-824, New Zealand-U-919, Global-CD-1611.

Brodiaea californica Lindl.

Liliaceae

Total N° of Refs: 3

Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Japan-N-794, Japan-N-1278, Japan-W-1977.

Brodiaea congesta Sm.

Liliaceae

Accepted name: *Dichelostemma congestum* (Sm.) Kunth

Total N° of Refs: 3

Major Pathway/s: Herbal

References: Chile-I-1872.

Brodiaea coronaria (Salisb.) Engl.
Liliaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Habit: perennial Herb
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Brodiaea uniflora (Lindl.) Engl.
Liliaceae
Accepted name: Tristagma uniflorum
Total N° of Refs: 24
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Denmark-C-711, Denmark-W-1609, Global-CD-1611.

Bromelia antiacantha Bertol.
Bromeliaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Brazil-W-255, Brazil-A-923.

Bromelia balansae Mez
Bromeliaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Brazil-A-1763, Brazil-A-2051.

Bromelia bicolor Ruiz & Pav.
Bromeliaceae
Total N° of Refs: 1
References: Peru-A-930.

Bromelia carnea Beer
Bromeliaceae
Total N° of Refs: 2
References: United Kingdom-N-1006, Europe-N-819.

Bromelia fastuosa Lindl.
Bromeliaceae
Accepted name: Bromelia pinguin L.
Total N° of Refs: 14
Preferred Climate/s: Subtropical, Tropical
References: Brazil-A-87.

Bromelia karatas L.
Bromeliaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Cuba-W-1977.

Bromelia pinguin L.
Bromeliaceae
Synonym/s (n° of refs): Bromelia fastuosa Lindl. (1)
Total N° of Refs: 14
Global Risk Score: 4.8
Rating: Low
Toxic - Habit: Succulent
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: N Am, S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Cuba-A-14, Puerto Rico-A-929, Gal pagos Islands-CN-1157, Cuba-NI-1505, Puerto Rico-A-87, Dominican Republic-A-87, Jamaica-A-87, Global-CD-1611, North America-N-1760, -I-, Cuba-N-2024, Cuba-I-2055, Cuba-W-1977, Global-1324.

Bromelia plumieri (E. Morren) L.B. Sm.
Bromeliaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop
References: Cuba-N-1505, Cuba-N-2055.

Bromelia spp. L.
Bromeliaceae
Total N° of Refs: 1
References: South Africa-U-1247.

Bromidium anomalum (Trin.) Doell.
Poaceae
Total N° of Refs: 1
Habit: Grass
Origin: S Am
References: Chile-N-1229.

Bromidium tandilense Z.E.Rugolo de Agrasar
Poaceae
Accepted name: Agrostis tandilensis
Total N° of Refs: 1
Habit: Grass
References: North America-N-1760.

Bromopsis benekenii (Lange) Holub
Poaceae
Accepted name: Bromus ramosus subsp. benekenii Huds.
Total N° of Refs: 12
Habit: Grass
Origin: E Asia, Europe
References: United Kingdom-N-519, Russia-W-1671.

Bromopsis ciliata (L.) Holub
Poaceae
Accepted name: Bromus ciliatus var. ciliatus
Total N° of Refs: 6
Habit: Grass
Major Pathway/s: Herbal
References: United Kingdom-U-317.

Bromopsis condensata (Hackel) Holub
Poaceae
Total N° of Refs: 2
Habit: Grass
References: Global-W-1324, Sweden-W-1609.

Bromopsis dicksonii (Mitchell & Wilton) A. & D. Löve
Poaceae
Accepted name: Bromus inermis subsp. pumpellianus var. pumpellianus
Total N° of Refs: 153
Habit: Grass
References: Canada-A-642.

Bromopsis erecta (Huds.) Fourr.
Poaceae
Accepted name: Bromus erectus
Total N° of Refs: 49
Habit: Grass
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: United Kingdom-N-519, Denmark-N-711, Norway-N-1243, Norway-N-1535, Denmark-W-1609, Latvia-W-1609, Norway-W-1609, Sweden-W-1609, Sweden-N-1802.

Bromopsis inermis (Leys.) Holub
Poaceae
Accepted name: Bromus inermis subsp. inermis var. inermis
Synonym/s (n° of refs): Bromopsis inermis ssp. inermis (Leys.) Holub
Total N° of Refs: 168
Global Risk Score: 5.28
Rating: Low
Habit: Grass
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
Dispersed by: Humans, Escapee
References: United Kingdom-U-40, United Kingdom-CD-317, United Kingdom-N-519, Canada-A-642, Denmark-N-711, United Kingdom-CN-812, Norway-N-1243, Georgia-N-1250, Norway-N-1535, Norway-W-1609, Global-CD-1611, Global-ZD-1581, Russia-N-1681, Russia-N-1682, Russia-W-1671, Sweden-N-1802.

Bromopsis inermis (Leys.) Holub subsp. inermis
Poaceae
Total N° of Refs: 2
Habit: Grass
References: United Kingdom-N-812, United Kingdom-W-1977.

Bromopsis inermis (Leyss.) Holub subsp. pumpelliana (Scribn.) W. A. Weber

Poaceae
Accepted name: *Bromus inermis* subsp. *pumpellianus* var. *pumpellianus*
Total N° of Refs: 155
Habit: Grass
Origin: E Asia
References: United Kingdom-N-519, Canada-A-642, United Kingdom-N-812.

Bromopsis pubescens (Muhl. ex Willd.) Holub

Poaceae
Accepted name: *Bromus pubescens*
Total N° of Refs: 11
Habit: Grass
References: Norway-N-1243, Norway-N-1535, Norway-W-1609, Sweden-W-1609.

Bromopsis pumpelliana (Scribn.) Holub

Poaceae
Accepted name: *Bromus inermis* subsp. *pumpellianus* var. *pumpellianus*
Total N° of Refs: 155
Global Risk Score: 0.96
Rating: Low
Habit: Grass
Origin: E Asia
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
References: United Kingdom-UZ-317, Canada-A-642, Russia-W-1609.

Bromopsis pumpelliana (Scribn.) Holub subsp. arctica (Shear ex Scribn. & Merr.) A. & D. Love

Poaceae
Accepted name: *Bromus inermis* subsp. *pumpellianus* var. *arcticus*
Total N° of Refs: 153
Habit: Grass
References: Canada-A-642.

Bromopsis ramosa (Huds.) Holub

Poaceae
Accepted name: *Bromus ramosus*
Total N° of Refs: 12
Habit: Grass
Origin: E Asia, Europe
References: United Kingdom-N-519, Global-W-1324.

Bromopsis riparia (Rehmann) Holub

Poaceae
Accepted name: *Bromus riparius* Rehmann
Total N° of Refs: 13
Global Risk Score: 1.04
Rating: Low
Habit: Grass
Major Pathway/s: Pasture
Dispersed by: Humans
References: Belarus-N-817, Latvia-W-1609, Russia-I-2107.

Bromopsis spp. (Dumort.) Fourr.

Poaceae
Total N° of Refs: 1
Habit: Grass
Dispersed by: Humans
References: Polar Regions-Z-1587.

Bromus adoensis Hochst. ex Steud.

Poaceae
Accepted name: *Bromus pectinatus* Thunb.
Total N° of Refs: 19
Habit: Grass
Origin: Africa
References: Egypt-W-221, United Kingdom-U-317, Kenya-A-87.

Bromus aegyptiacus Tausch

Poaceae
Total N° of Refs: 1
Habit: annual Grass
Major Pathway/s: Pasture
Dispersed by: Humans
References: North Africa, Libya, Egypt-W-1730.

Bromus alopecuroides Poir.

Poaceae
Accepted name: *Bromus alopecuros* Poir.
Total N° of Refs: 27
Habit: Grass
Preferred Climate/s: Mediterranean
Weed of: Pastures
References: Australia-A-1331, Germany-W-1609.

Bromus alopecuros Poir.

Poaceae
Synonym/s (n° of refs): *Bromus alopecuroides* Poir. (2)
Total N° of Refs: 27
Global Risk Score: 0.72
Rating: Low
Habit: Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: Global-N-85, United States of America-N-101, Australia-N-176, Australia-N-945, United Kingdom-UZD-317, Australia-N-7, Australia-W-853, United States of America-W-946, Australia-N-855, Australia-N-354, Australia-N-1049, Europe-N-819, Belgium-U-1220, Global-W-1324, Australia-N-1450, United Kingdom-ZD-1633, Morocco-A-87, Australia-N-1902, Australia-N-1845, Australia-N-1959, Greece-A-2093, Australia-W-1977, Belgium-W-1977, Germany-W-1977, South Africa-W-1977.

Bromus alopecuros Poir. subsp. caroli-henrici (W. Greuter) P.M. Sm.

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Crete-A-1228.

Bromus anomalus Rupr. ex E. Fourn.

Poaceae
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: Mexico-W-1226.

Bromus arcticus Shear ex Scribn. & Merr.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Canada-A-642.

Bromus arduennensis Dumort.

Poaceae
Accepted name: *Bromus bromoides* (Lej.) Crep.
Total N° of Refs: 2
Habit: Grass
Origin: Europe
References: United Kingdom-U-40, United Kingdom-U-317.

Bromus arenarius Labill.

Poaceae
Total N° of Refs: 24
Global Risk Score: 2.16
Rating: Low
Habit: annual Grass
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Aust
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: Global-N-85, United States of America-N-101, New Zealand-N-280, United States of America-W-161, Mexico-W-167, United States of America-W-218, Australia-N-945, United Kingdom-UZD-317, New Zealand-N-534, United States of America-N-86, Mexico-N-791, Australia-W-869, United States of America-W-946, Australia-N-354, Belgium-UD-1220, Global-W-1349, United Kingdom-ZD-1633, United States of America-A-87, Global-N-1218, Australia-N-1902, Mexico-N-1881, New Zealand-N-2048, Australia-W-1977, Belgium-W-1977.

Bromus arizonicus (Shear) Stebbins

Poaceae

Total N° of Refs: 5

Habit: annual Grass

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Grapevines, Orchards & Plantations, Pome Fruits

References: Global-A-243, United States of America-W-161, United States of America-A-180, Mexico-I-878, Global-W-1349.

Bromus arvensis L.

Poaceae

Total N° of Refs: 93

Global Risk Score: 33.6

Rating: Extreme

Habit: annual Grass

Preferred Climate/s: Mediterranean, Subtropical

Origin: Africa, C Asia, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle,

Livestock, Sheep, Wind, Escapee

Seed Longevity: Transient

Weed of: Cereals, Pastures

References: Global-A-30, Finland-U-42, Global-A-44, United States of America-E-80, Global-NZW-85, Global-AW-91, Global-A-243, United States of America-N-101, United States of America-W-161, Japan-N-287, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, United Kingdom-NZD-317, Czech Republic-NZ-400, Iceland-U-507, United Kingdom-N-519, Ukraine-NR-643, Denmark-N-711, Canada and United States of America-N-725, Canada-UC-756, Mexico-N-791, Japan-N-794, United Kingdom-U-812, Slovenia-W-883, United Kingdom-Z-944, Czechoslovakia-N-1006, Germany-N-1006, Slovakia-N-1006, Slovenia-N-1006, Europe-N-819, Serbia-W-1238, Norway-N-1243, Japan-N-1278, Argentina-W-1286, Ukraine-N-1297, Macedonia-A-1304, Global-W-1324, Ukraine-N-1335, Global-W-1349, Serbia-A-1357, Serbia-A-1372, Slovakia-N-1484, Czech Republic-U-1522, Panarctic-U-1596, Denmark-W-1609, Netherlands-W-1609, Sweden-W-1609, United Kingdom-ZD-1633, Turkey-A-1635, Russia-A-87, United States of America-A-87, Europe-ZD-1653, Global-CZD-1611, United States of America-AZD-1626, Russia-N-1689, Czech Republic-U-1731, Iceland-U-1552, United States of America-E-1736, Russia-W-1671, China-N-1796, Kazakhstan-N-1796, Russia-N-1796, Belarus-N-1796, Russia-N-1796, Canada-G-1855, Montenegro-W-1861, Chile-I-1872, Mexico-N-1881, Serbia-R-1946, Bosnia and Herzegovina-N-1987, Russia-N-1989, Ukraine-N-2050, Slovakia-N-2052, Serbia-R-2057, Serbia-A-2080, Ukraine-N-2112, Belarus-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Iceland-W-1977, India-W-1977, Japan-W-1977, Mexico-W-1977, Slovakia-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Bromus auleticus Trin. ex Nees

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Brazil-W-407.

Bromus berterianus Colla

Poaceae

Synonym/s (n° of refs): Bromus trinii E.

Desv. (4), Trisetobromus hirtus (Trin.)

Nev. (2)

Total N° of Refs: 9

Habit: Grass

Preferred Climate/s: Dryland

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, United States of America-W-161, Chile-N-1229.

Bromus berterioanus Colla

Poaceae

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Subtropical

Origin: S Am

References: Mexico-N-791, United States of America-N-101, Mexico-N-1881.

Bromus Biebersteinii Roem. & Schult.

Poaceae

Total N° of Refs: 2

Global Risk Score: 3.52

Rating: Low

Habit: Grass

Major Pathway/s: Contaminant, Crop,

Ornamental, Pasture

Dispersed by: Humans

References: Canada-A-642, Polar Regions-ZD-1587.

Bromus brachyanthera Döll

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Brazil-W-407.

Bromus brachystachys Hornung

Poaceae

Total N° of Refs: 11

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

References: United Kingdom-UZD-317, Denmark-UC-711, Hungary-U-809, Europe-N-819, Hungary-U-1255, Global-W-1324, Denmark-W-1609, Germany-W-1609, Global-CD-1611, Denmark-W-1977, Germany-W-1977.

Bromus breviaristatus Buckley

Poaceae

Accepted name: *Bromus marginatus* Nees ex Steud.

Total N° of Refs: 8

Habit: Grass

Major Pathway/s: Crop

Weed of: Pastures

References: New Zealand-A-1624.

Bromus brevis Steud.

Poaceae

Accepted name: *Bromus catharticus* Vahl

Total N° of Refs: 235

Global Risk Score: 3.52

Rating: Low

Habit: Grass

Preferred Climate/s: Dryland

Origin: S Am

Major Pathway/s: Crop, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Argentina-W-237, New Zealand-N-280, South America-W-295, Australia-N-176, Australia-N-945, New Zealand-N-919, Australia-N-1049, Europe-N-819, Belgium-UD-1220, Global-W-1324, Argentina-A-87, Australia-N-1845, New Zealand-N-2048, Belgium-W-1977.

Bromus brizaeformis Fisch. & Mey.

Poaceae

Accepted name: *Bromus briziformis* Fisch. & Mey.

Total N° of Refs: 45

Habit: Grass

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-W-23, United States of America-E-80, United States of America-W-136, United States of America-W-392, Japan-N-287, United States of America-W-218, Mexico-N-791, Japan-N-794, United States of America-N-1058, Japan-N-1278, United States of America-N-1603, United States of America-A-87.

Bromus briziformis Fisch. & C.A.Mey.

Poaceae

Synonym/s (n° of refs): *Bromus brizaeformis* Fisch. & Mey. (12)

Total N° of Refs: 45

Global Risk Score: 1.44

Rating: Low

Habit: annual Grass

Origin: E Asia, Europe, W Asia

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Escapee

References: Global-NZW-85, United States of America-N-101, United States of America-W-161, United Kingdom-UZ-317, Czech Republic-UZ-400, Austria-UC-708, Denmark-C-711, Canada and United States of America-N-725, United States of America-E-151, United States of America-W-946, Europe-N-819, Belgium-U-1220, Global-W-1324, Global-W-1349, Slovakia-U-1484, Czech Republic-U-1522, United States of America-N-1607, Austria-W-1609, Denmark-W-1609, Latvia-W-1609, Global-CD-1611, United States of America-AZD-1667, Czech Republic-U-1731, United States of America-E-1736, United States of America-N-1162, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, Japan-W-1977, Latvia-W-1977, Slovakia-W-1977.

Bromus bromoideus (Lej.) Crép.

Poaceae

Synonym/s (n° of refs): *Bromus arduennensis* Dumort. (2)

Total N° of Refs: 2

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals

Bromus canadensis Michx.

Poaceae

Accepted name: *Bromus ciliatus* L.

Total N° of Refs: 6

Habit: perennial Grass

Preferred Climate/s: Dryland

References: South Korea-A-2032.

Bromus carinatus Hook. & Arn.

Poaceae

Synonym/s (n° of refs): *Bromus subvelutinus* Shear (2), *Ceratochloa carinata* (Hook. & Arn.) Tutin (21)

Total N° of Refs: 88

Global Risk Score: 20.16

Rating: High

Habit: annual Grass

Preferred Climate/s: Dryland, Subtropical

Origin: N Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles

References: Global-N-108, United States of America-W-161, Japan-N-287, Japan-W-286, United States of America-W-212, Czech Republic-U-400, Poland-N-619, Europe-N-638, Austria-U-708, Canada and United States of America-N-725, Japan-N-794, Hungary-U-809, Ireland-W-894, Germany-N-907, Belgium-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Italy-N-1006, Netherlands-N-1006, Europe-N-819, Poland-AER-1219, Belgium-ND-1220, Mexico-W-1226, Hungary-U-1255, Japan-N-1278, Canada-NI-1340, Global-W-1349, Taiwan-N-1403, United States of America-ZD-1441, Slovakia-U-1484, Poland-N-1494, Mexico-N-1500, Czech Republic-N-1522, Estonia-W-1609, Austria-W-1609, Germany-W-1609, Poland-W-1609, Poland-N-1040, Mexico-AD-757, Global-ZD-1611, Czech Republic-N-1731, North America-N-1760, China-N-1796, France-R-1942, Poland-N-1993, Estonia-N-1997, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Czech Republic-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Japan-W-1977, Lithuania-W-1977, Netherlands-W-1977, Poland-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, Taiwan-W-1977, Ukraine-W-1977, United Kingdom-W-1977, South Korea-N-2113.

Bromus carinatus Hook. & Arn. var.**carinatus**

Poaceae

Total N° of Refs: 1

Habit: perennial Grass

References: Belgium-U-1220.

Bromus carinatus Hook. & Arn. var.**marginatus** (Steud.) Barkworth &**Anderton**

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Belgium-U-1220.

Bromus catharticus Vahl

Poaceae

Synonym/s (n° of refs): *Bromus brevis* Steud. (14), *Bromus catharticus* Vahl var. *catharticus* (7), *Bromus coloratus* Steud. (2), *Bromus schradleri* Kunth (1), *Bromus uniolooides* Kunth (28), *Bromus willdenowii* Kunth (41), *Ceratochloa cathartica* (Vahl) Herter (20), *Ceratochloa willdenowii* (Kunth) W.A. Weber (1)

Total N° of Refs: 335

Global Risk Score: 26.88

Rating: High

Aqua - Habit: annual/perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Water

Weed of: Cereals, Cucurbits/Melons,

Grapevines, Orchards & Plantations,

Pastures, Pome Fruits, Vegetables

References: Brazil-A-245, Australia, northern-A-55, Australia-W-93, Brazil-W-255, Australia-W-205, Brazil-W-360, Brazil-W-407, Namibia-W-713, Taiwan-N-777, Australia-W-269, Australia-E-289, United States of America-W-34, Australia-E-72, United States of America-E-80, Global-N-85, Global-AW-91, Global-A-243, United States of America-N-101, New Zealand-UW-280, South America-W-295, Australia-N-134, South Africa-W-158, United States of America-W-161, United States of America-W-102, Japan-N-287, Japan-W-286, western Europe-A-253, Australia-N-198, United States of America-W-212, China-W-297, Australia-N-945, Australia-E-327, Czech Republic-UZ-400, United States of America-A-543, Australia-Z-611, Australia-E-189, Africa-A-622, Europe-I-638, Portugal-N-662, United States of America-A-705, Austria-U-708, Portugal-N-718, United States of America-E-736, United States of America-N-86, Mediterranean-I-775, Australia-N-7, United States of America-N-301, United States of America-E-151, Mexico-N-791, Japan-N-794, France-I-764, Swaziland-N-825, United States of America-N-839, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, Ecuador-N-875, Mexico-I-878, Israel-A-885, Europe-AN-889, Mexico-W-890, Spain-A-892, Argentina-A-913, New Zealand-U-919, Uruguay-A-924, Peru-A-930, Mozambique-nC-943, United States of America-W-946, Mediterranean-W-951, South Africa-N-956, Australia-N-354, Austria-N-1006, Portugal-N-1006, Spain-N-1006, Spain-N-1006, Germany-N-1006, United Kingdom-N-1006, Greece-N-1006, Italy-N-1006, Portugal-N-1006, Portugal-N-1006, Spain-N-1006, Australia-N-1049, Europe-N-1072, Japan-AID-1073, Portugal-N-898, Europe-N-819, New Zealand-E-505, Africa-W-1127, Greece-N-1142, Iberian

Peninsular-NI-1147, Crete-AN-1150, Egypt-A-1171, China-N-1215, Belgium-UD-1220, Mexico-W-1226, Crete-A-1228, Chile-N-1229, Falkland Islands-N-1251, Canada-U-1252, Australia-E-1259, Australia-E-1261, Australia-E-1262, Spain-NI-1270, Japan-N-1278, India-I-1280, United States of America-N-1292, La Reunion-N-1321, China-N-1344, India-NI-1345, Chile-N-1348, Zimbabwe-ND-1365, China-N-1374, Israel-NW-1380, India-ND-1389, Taiwan-N-1403, Taiwan-AEN-1413, Australia-ZD-1446, Australia-N-1450, Spain--1455, Australia-E-1456, Slovakia-U-1484, Global-ZD-1495, China-I-1496, Mexico-N-1500, Czech Republic-U-1522, Spain-I-1595, Japan-N-1602, United States of America-N-1603, Austria-W-1609, Germany-W-1609, Colombia-A-87, Egypt-A-87, Japan-A-87, Argentina-A-87, Australia-A-87, Chile-A-87, New Zealand-A-87, Peru-A-87, Uruguay-A-87, Egypt-A-1028, Pakistan-A-1044, Spain-N-1556, Cape Verde-N-1558, Brazil-A-1560, Bosnia And Herzegovina-N-1453, Global-ZD-1581, Polar Regions-ZD-1587, China-I-1711, Azores-N-1721, Czech Republic-U-1731, France-N-1438, United States of America-E-1736, Europe-UI-1740, Taiwan-W-1748, China-I-1758, Australia-Z-1768, China-I-1769, China-A-1615, China-N-1796, Mongolia-N-1796, Tadjhikistan-N-1796, Kazakhstan-N-1796, Russia-N-1796, Algeria-N-1796, Ethiopia-N-1796, Russia-N-1796, Morocco-N-1796, Sri Lanka-N-1796, Australia-N-1902, Australia-N-1845, India-I-1875, Mexico-N-1881, Global-A-1903, Egypt-R-1922, France-N-1940, France-NR-1942, Australia-U-1962, -I-, Egypt-N-1979, Switzerland-N-1990, South Africa-N-1991, Portugal-N-2001, South Africa-RI-2017, South Korea-N-2029, New Zealand-N-2048, Israel-AGN-59, Brazil-R-2053, Algeria-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bhutan-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, India-W-1977, Israel-W-1977, Italy-W-1977, Japan-W-1977, Lithuania-W-1977, Malta-W-1977, Mexico-W-1977, Nepal-W-1977, New Zealand-W-1977, Pakistan-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, South Africa-W-1977, Spain-W-1977, Taiwan-W-1977, United Kingdom-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, South Korea-N-2113.

Bromus catharticus Vahl var. catharticus

Poaceae

Total N° of Refs: 228

Global Risk Score: 2.08

Rating: Low

Habit: annual Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: S Am

Major Pathway/s: Contaminant, Pasture

Dispersed by: Humans

References: Global-NZW-85, United States of America-I-904, China-I-1055, Australia-ZD-1675, Australia-N-1959, New Zealand-N-2048, China-W-1977.

Bromus catharticus Vahl var. elatus (E. Desv.) Planchuelo

Poaceae

Total N° of Refs: 3

Habit: Grass

References: Global-N-85, Australia-N-1959, New Zealand-N-2048.

Bromus catharticus Vahl var. rupestris (Speg.) Planchuelo & P. M. Peterson

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: S Am

References: Australia-N-354, Australia-N-1959.

Bromus catharticus Vahl subsp. stramineus (E. Desv.) A. N. Massa

Poaceae

Total N° of Refs: 1

Habit: Grass

Origin: S Am

References: Australia-N-354.

Bromus catharticus Vahl 'Gala'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Bromus catharticus Vahl 'Lamont'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Bromus cecadilla Steud.

Poaceae

Synonym/s (n° of refs): *Bromus**valdivianus* Phil. (6)

Total N° of Refs: 15

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-176, Australia-N-198, Australia-N-945, Australia-E-327, Europe-N-819, Global-W-1324, Australia-N-1845, Argentina-W-1977, Australia-W-1977.

Bromus chrysopogon Viv.

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Mediterranean

References: Palestine-N-851.

Bromus ciliatus L.

Poaceae

Synonym/s (n° of refs): *Bromopsis ciliata* (L.) Holub (1), *Bromus canadensis* Michx. (1)

Total N° of Refs: 7

Global Risk Score: 2.4

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-Q-1205, Global-CD-1611, Canada-G-1855, Australia-Q-1123.

Bromus coloratus Steud.

Poaceae

Accepted name: *Bromus catharticus* Vahl

Total N° of Refs: 223

Habit: Grass

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Australia-N-945, Australia-N-1049.

Bromus commutatus Schrad.

Poaceae

Total N° of Refs: 93

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: annual Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals, Cattle,

Livestock, Sheep, Wind, Escapee

Seed Longevity: Transient

Weed of: Cereals, Orchards & Plantations

References: Brazil-W-407, Global-W-23, Argentina-W-237, Global-A-30, Finland-U-42, United States of America-E-80, Global-NXZW-85, Global-AW-91, Global-A-243, United States of America-N-101, New Zealand-N-280, South America-W-295, South Africa-AZR-121, United States of America-W-161, United States of America-W-102, Japan-N-287, western Europe-A-253, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, United Kingdom-UZD-317, Czech Republic-NZI-400, United Kingdom-N-519, Canada-A-642, Denmark-N-711, Canada and United States of America-N-725, Iran-A-732, Canada-UC-756, United States of America-E-151, North America-X-790, Japan-N-794, Europe-A-889, United States of America-N-904, New Zealand-N-919, Czechoslovakia-N-1006, Germany-N-1006, United States of America-N-1057, United States of America-N-1058, Europe-N-819, Australia-Q-1134, Serbia-A-1209, Serbia-W-1238, Norway-N-1243, Japan-N-1278, Argentina-W-1286, Ukraine-N-1297, Ukraine-N-1335, Global-W-1349, Taiwan-N-1403, Czech Republic-N-1522, Norway-N-1535, Brazil-N-1597, Estonia-W-1609, Denmark-W-1609, Latvia-W-1609, Norway-W-1609, Sweden-W-1609, United Kingdom-ZD-1633, Canadian northwest Territories-N-1011, Serbia-W-1031, Europe-ZD-1653, Global-CD-1611, United States of America-AZD-1626, United States of America-AZD-1667, Australia-ZD-1675, Lesotho-AZR-121, Azores-N-1721, Czech Republic-N-1731, Russia-W-1671, Sweden-N-1802, Serbia-R-1848, Canada-G-1855, Montenegro-R-1944, Australia-N-1959, Australia-Q-1123, Estonia-N-1997, Kosovo-R-2003, Iran-A-1812, New Zealand-N-2048, Ukraine-N-2050, Slovakia-A-2079, Belarus-W-1977, Canada-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, Japan-W-1977, Latvia-W-1977, South Africa-W-1977, Sweden-W-1977, Taiwan-W-1977, Ukraine-W-1977, North Korea-U-2114.

Bromus commutatus Schrad. L. subsp. decipiens (Bomble & H.Scholz) H. Scholz

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Mediterranean

References: Palestine-N-851.

Bromus danthoniae (Desf.) Trin.

Poaceae

Synonym/s (n° of refs): *Bromus danthoniae*(Desf.) Trin. var. *lanuginosus* Roshev. (1)

Total N° of Refs: 21

Global Risk Score: 2.56

Rating: Low

Habit: annual Grass

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans

Weed of: Cereals

References: Japan-N-287, United Kingdom-U-317, Denmark-U-711, Canada and United States of America-N-725, Japan-N-794, Europe-N-819, United States of America-N-101, Global-A-1207, Belgium-U-1220, Japan-N-1278, Global-W-1324, Denmark-W-1609, LEBANON-A-596, Iran-A-87, Iran-A-1783, Iran-A-2072, Belgium-W-1977, Canada-W-1977, Denmark-W-1977, Japan-W-1977.

Bromus danthoniae (Desf.) Trin. var. lanuginosus Roshev.

Poaceae

Accepted name: *Bromus danthoniae* (Desf.) Trin.

Total N° of Refs: 21

Habit: Grass

Weed of: Cereals

References: Iran-A-2111.

Bromus diandrus Roth

Poaceae

Synonym/s (n° of refs): *Anisantha diandra*

(Roth) Tutin ex Tzvelev (18)

Total N° of Refs: 165

Global Risk Score: 21.12

Rating: High

Aqua - Habit: annual Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, S Am, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Horse, Livestock, Vehicles, Water

Seed Longevity: Short Term

Weed of: Cereals, Cucurbits/Melons,

Grapevines, Lupins, Orchards &

Plantations, Pastures, Vegetables

References: Australia-W-93, South Africa-AZR-121, Australia-W-205, Namibia-W-713, Australia-W-269, United States of America-W-34, Australia-E-72, Chile-N-300, South Africa-W-51, Global-NW-85, Australia-N-9, Global-AEWD-91, Global-A-243, United States of America-N-101, New Zealand-N-280, South Africa-W-382, Australia-N-134, South Africa-W-158, United States of America-W-161, Portugal-A-250, Australia-N-176, Australia-A-177, United States of America-A-180, western Europe-A-253, Australia-N-198, Mexico-W-199, western Europe-W-70, Australia-N-945, Australia-E-327, Canary Islands-N-305, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Australia-Z-611, South Africa-A-82, Africa-AZ-622, Austria-U-708, United States of America-E-736, United States of America-N-86, Chile-N-765, Mediterranean-I-775, Australia-EN-7, United States of America-E-151, Mexico-N-791, Switzerland-UR-818, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, Global-A-68, Ecuador-N-875, Mexico-I-878, Europe-A-889, Mexico-W-890, Spain-A-892, Ireland-W-894, New Zealand-W-906, New Zealand-N-919, United States of America-W-946, Mediterranean-E-951, Africa-A-980, Australia-N-354, Belgium-N-1006, United Kingdom-N-1006, Iceland-N-1006, Netherlands-N-1006, Australia-N-1049, Europe-N-819, Africa-W-1127, Egypt-A-1171, Global-ZD-1203, Mexico-W-1226, Crete-A-1228, Chile-N-1229, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Spain-A-1263, United States of America-N-1292, Global-W-1324, Australia-A-1331, Global-W-1349, Zimbabwe-U-1365, Australia-ZD-1444, Australia-ZD-1446, Australia-N-1450, Australia-ZD-1451, Australia-E-1456, Global-ZD-1492, Global-ZD-1495, New Zealand-N-1543, United States of America-N-1603, Austria-W-1609, Germany-W-1609, Australia-A-87,

Portugal-A-87, South Africa-A-87, New Zealand-A-87, Namibia-N-1548, Global-N-1218, Cape Verde-N-1558, Global-ZD-1581, Polar Regions-ZD-1587, Australia-ZD-1675, Azores-N-1721, North Africa, Libya, Egypt-W-1730, United States of America-E-1736, Australia-Z-1768, Ecuador-N-1796, Sri Lanka-N-1796, Sudan-N-1796, Australia-N-1902, Australia-N-1845, Chile-I-1872, Chile and Argentina-E-1874, Mexico-N-1881, Global-A-1903, Australia-N-1959, Australia-U-1962, Switzerland-U-1990, South Africa-N-1991, Chile-N-1998, South Africa-RI-2017, New Zealand-N-2048, Egypt-A-2088, Spain-A-2098, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Denmark-W-1977, Germany-W-1977, India-W-1977, Ireland-W-1977, Kenya-W-1977, Lithuania-W-1977, Mexico-W-1977, Netherlands-W-1977, South Africa-W-1977, Switzerland-W-1977, United Kingdom-W-1977, Zimbabwe-W-1977.

Bromus diandrus Roth var. diandrus

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-N-85.

Bromus diandrus Roth var. rigidus**(Roth) Sales**

Poaceae

Total N° of Refs: 2

Global Risk Score: 0.48

Rating: Low

Habit: Grass

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: Global-NZ-85, United States of America-E-151.

Bromus diandrus Roth subsp. diandrus

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Dispersed by: Animals, Livestock, Sheep

References: United States of America-N-101, Belgium-ND-1220.

Bromus diandrus Roth subsp. maximus**(Desf.) Soç**

Poaceae

Total N° of Refs: 3

Habit: Grass

Dispersed by: Animals, Livestock, Sheep

References: Belgium-N-1006, Belgium-ND-1220, France-N-1438.

Bromus diandrus Roth subsp. rigidus**(Roth) Lainz**

Poaceae

Accepted name: *Bromus rigidus* Roth

Total N° of Refs: 94

Habit: Grass

References: United States of America-N-101, United States of America-E-1736.

Bromus epilis Keng

Poaceae

Total N° of Refs: 1

Habit: Grass

References: China-W-431.

Bromus erectus Huds.

Poaceae

Synonym/s (n° of refs): *Bromopsis erecta* (Huds.) Fourr. (9)

Total N° of Refs: 49

Global Risk Score: 21.12

Rating: High

Habit: perennial Grass

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water, Wind

Seed Longevity: Short Term

References: Global-A-30, Finland-N-42, Global-A-44, Chile-N-300, United States of America-E-80, Global-NW-85, Global-W-91, United States of America-N-101, New Zealand-UW-280, Europe, eastern-AW-272, Canada and United States of America-N-725, Global-W-743, New Zealand-U-919, Latvia-N-1006, Europe-N-819, Chile-N-1229, Falkland Islands-N-1251, Chile-N-1348, Global-W-1349, Finland-W-1356, Serbia-A-1357, Estonia-W-1609, Europe-ZD-1653, Australia-ZD-1675, Global-AD-1589, Russia-N-1796, Belarus-N-1796, Montenegro-W-1861, Chile-I-1872, Montenegro-R-1944, Estonia-N-1997, -AWD-2036, New Zealand-N-2048, Serbia-R-2057, Belarus-W-1977, Bhutan-W-1977, Canada-W-1977, Chile-W-1977, Latvia-W-1977, Sweden-W-1977.

Bromus erectus Hudson subsp. erectus

Poaceae

Total N° of Refs: 1

Habit: Grass

Origin: E Asia, Europe

References: Global-N-85.

Bromus fasciculatus C.Presl

Poaceae

Total N° of Refs: 2

Habit: annual Grass

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Pasture

Dispersed by: Humans

References: Egypt-W-221, North Africa, Libya, Egypt-W-1730.

Bromus gracillimus Bunge

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Weed of: Cereals

References: Pakistan-A-1309.

Bromus grossus Desf. ex DC.

Poaceae

Total N° of Refs: 8

Habit: Grass

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals, Wind

References: United States of America-N-101, United Kingdom-U-317, Austria-U-708, Europe-N-819, Global-W-1324, Austria-W-1609, Austria-W-1977, Czech Republic-W-1977.

Bromus gussonii Parl.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Australia-N-1049.

Bromus haussknechtii Boiss.

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Mediterranean

References: Palestine-N-851.

Bromus hordeaceus L.

Poaceae

Synonym/s (n° of refs): Bromus hordeaceus

L. subsp. divaricatus (Bonnier & Layens)

Kergu len (14), Bromus hordeaceus L.

subsp. hordeaceus (34), Bromus hordeaceus

L. subsp. molliformis (Jn. Lloyd ex Godr.)

Maire & Weiller (6), Bromus molliformis

Lloyd (13), Bromus mollis L. (53), Bromus

mollis L. subsp. hordeaceus Hiitonen (1)

Total N° of Refs: 253

Global Risk Score: 14.4

Rating: Medium

Habit: annual Grass

Preferred Climate/s: Mediterranean,

Subtropical

Origin: Africa, E Asia, Europe, N Am,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle,

Donkey, Horse, Livestock, Sheep,

Vehicles, Water, Wind

Seed Longevity: Long Term

Weed of: Cereals, Orchards & Plantations,

Pastures

References: Australia-W-269, United States

of America-W-34, Australia-E-72, Chile-

N-300, United States of America-E-80,

Global-NZW-85, Australia-N-9, Global-

AW-91, Global-A-243, United States of

America-N-101, New Zealand-N-280,

Italy-A-118, Chile-N-241, South Africa-W-

382, Australia-N-134, Portugal-A-250,

Mexico-W-167, United States of America-

W-102, Australia-N-176, western Europe-

A-253, western Europe-W-70, Australia-N-

945, Iceland-U-507, United Kingdom-N-

519, New Zealand-N-534, New Zealand-N-

15, Canada-A-642, Ukraine-N-643, Canada

and United States of America-N-725,

United States of America-E-736, United

States of America-N-86, Chile-N-765,

Australia-EN-7, Mexico-N-791, Australia-

N-856, New Zealand-N-919, United States

of America-W-946, Argentina-I-983,

Australia-N-354, Portugal-N-1006,

Czechoslovakia-N-1006, Australia-N-1049,

Greenland-N-1061, Global-I-937, Europe-

N-819, Antarctica-N-396, United

Kingdom-A-322, United States of

America-W-1103, United States of

America-I-1161, United States of America-

N-1162, China-N-1215, Chile-N-1229,

Argentina-E-1245, Australia-E-1259,

Australia-E-1261, Australia-E-1262,

Argentina-W-1286, United States of

America-N-1292, Australia-W-1318,

Australia-A-1331, Chile-N-1348, Finland-

AN-1356, Serbia-A-1372, Taiwan-N-1403,

Belgium-ZD-1421, Belgium-ZD-1422,

Australia-ZD-1444, Australia-ZD-1446,

Turkey-A-1463, Argentina, Brazil and

Uruguay-I-1476, Global-ZD-1492, Global-

ZD-1495, New Zealand-N-1543, Panarctic-

U-1596, United States of America-N-1603,

Faroe Islands-W-1609, Finland-W-1609,

Sweden-W-1609, Greenland-W-1609,

United Kingdom-N-1636, Canadian

northwest Territories-N-1011, Global-N-1218, Europe-ZD-1576, Europe-ZD-1582, Global-ZD-1611, United States of America-AZD-1626, Global-ZD-1581, Switzerland-ZD-1591, Australia-ZD-1675, Algeria-A-1727, Iceland-U-1552, United States of America-E-1736, Morocco-A-1752, Poland-A-1825, Australia-N-1902, Australia-N-1845, Montenegro-W-1861, Chile-I-1872, Chile and Argentina-A-1874, Mexico-N-1881, Argentina-N-1884, United States of America-ID-1912, Australia-WD-1934, Montenegro-R-1944, Australia-N-1959, Australia-N-1962, -I-, -I-, Chile-N-1998, Poland-A-2005, New Zealand-N-2048, -A-2058, Poland-A-2059, Poland-R-2062, Belgium-W-2096, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Georgia-W-1977, Iceland-W-1977, Iran (Islamic Republic of)-W-1977, Japan-W-1977, Mexico-W-1977, Poland-W-1977, Republic of Korea-W-1977, Sweden-W-1977, Taiwan-W-1977, Zimbabwe-W-1977, South Korea-N-2113, Global--1324.

Bromus hordeaceus L. subsp. divaricatus (Bonnier & Layens) Kerguélen

Poaceae

Accepted name: Bromus hordeaceus subsp. molliformis

Total N° of Refs: 146

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317,

United Kingdom-N-519, Denmark-U-711,

United Kingdom-U-812, United States of

America-N-839, United States of America-

N-101, Australia-N-354, Denmark-W-

1609, Germany-W-1609, Sweden-W-1609,

Azores-N-1721, Denmark-W-1977,

Germany-W-1977, Sweden-W-1977.

Bromus hordeaceus L. subsp. ferronii (Mabille) P. M. Sm.

Poaceae

Total N° of Refs: 2

Habit: Grass

Origin: Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317,

Zimbabwe-UD-1365.

Bromus hordeaceus L. subsp. hordeaceus

Poaceae
Total N° of Refs: 166
Global Risk Score: 1.92
Rating: Low
Habit: annual Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, W Asia, Cosmopolitan
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles, Escapee
Weed of: Cereals
References: Global-N-85, United States of America-N-101, Australia-N-198, Europe, eastern-AW-272, Australia-N-945, United Kingdom-UZD-317, Australia-E-327, Czech Republic-NZ-400, Canada-A-642, Canada-UC-756, United States of America-N-301, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-W-869, United States of America-N-904, Australia-N-354, Serbia-W-1238, Falkland Islands-N-1251, Australia-N-1450, Czech Republic-N-1522, Austria-N-1531, United Kingdom-N-1636, Global-CD-1611, Australia-ZD-1675, Czech Republic-N-1731, United States of America-E-1736, Uruguay-N-1800, Canada-G-1855, Global-A-1903, Germany-R-1948, Turkey-A-2101, Czech Republic-W-1977, Mexico-W-1977.

Bromus hordeaceus L. subsp. longipedicellatus L.M. Spalton

Poaceae
Total N° of Refs: 2
Habit: Grass
References: Belgium-U-1220, Belgium-W-1977.

Bromus hordeaceus L. subsp. molliformis (Jn. Lloyd ex Godr.) Maire & Weiller

Poaceae
Accepted name: *Bromus hordeaceus* subsp. *divaricatus* L.
Total N° of Refs: 138
Habit: annual Grass
Preferred Climate/s: Dryland, Mediterranean
Origin: Europe
References: United States of America-N-101, Australia-N-945, United States of America-N-301, Australia-W-869, Belgium-U-1220, Crete-A-1228.

Bromus hordeaceus L. subsp. pseudothominei (P.M.Sm.) H.Scholz

Poaceae
Total N° of Refs: 4
Habit: annual Grass
Origin: Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: United States of America-N-101, Czech Republic-UZ-400, Austria-U-708, Belgium-U-1220.

Bromus hordeaceus L. subsp. pseudothominei P.Sm.

Poaceae
Total N° of Refs: 2
Habit: Grass
References: United States of America-N-101, Austria-W-1609.

Bromus hordeaceus L. subsp. thominei (Hardham ex Nyman) Braun-Blanquet

Poaceae
Total N° of Refs: 4
Habit: Grass
References: United States of America-N-101, United Kingdom-N-519, Canada-A-642, United Kingdom-U-1636.

Bromus hordeaceus L. subsp. thominii (Hardouin) Hyl.

Poaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Habit: Grass
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Vehicles
References: Canada-A-642, Global-ZD-1611.

Bromus hordeaceus L. 'Blando'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Bromus hordeaceus L. x Bromus lepidus Holmb.

Poaceae
Accepted name: parents = *Bromus x pseudothominei* P.M. Sm.
Total N° of Refs: 3
Habit: Grass
References: United Kingdom-N-519, United Kingdom-N-812, United Kingdom-U-1636.

Bromus inermis Leyss.

Poaceae
Synonym/s (n° of refs): *Bromopsis dicksonii* (Mitchell & Wilton) A. & D. L. v. (1), *Bromopsis inermis* (Leyss.) Holub (16), *Bromopsis inermis* (Leyss.) Holub subsp. *pumpelliana* (Scribn.) W. A. Weber (3), *Bromopsis pumpelliana* (Scribn.) Holub (3), *Bromopsis pumpelliana* (Scribn.) Holub subsp. *arctica* (Shear ex Scribn. & Merr.) A. & D. Love (1), *Bromus pumpellianus* Scribn. (5), *Bromus pumpellianus* Scribn. var. *arcticus* (Shear ex Scribn. & Merr.) Porsild (1), *Bromus pumpellianus* Scribn. var. *tweedyi* Scribn. ex Beal (1), *Bromus pumpellianus* Scribn. subsp. *dicksonii* Mitchell & Wilton (1), *Zerna inermis* (Leyss.) Lindm. (2)
Global Risk Score: 44.8
Rating: Extreme
Aqua - Habit: perennial Grass
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: C Asia, E Asia, Europe, N Am, W Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Cattle, Horse, Livestock, Sheep, Vehicles, Water, Wind, Escapee
Seed Longevity: Transient
Weed of: Cereals, Forestry, Orchards & Plantations, Vegetables
References: United States of America-E-411, United States of America-ED-159, North America-EW-21, Finland-N-42, United States of America-E-80, Global-N-85, Global-W-91, United States of America-E-222, United States of America-N-101, Canada-W-4, New Zealand-N-280, United States of America-W-392, United States of America-W-161, Canada and United States of America-XW-299, United States of America-E-102, United States of America-W-174, Japan-N-287, eastern North America-EI-195, United States of America-CN-426, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, China-W-297, China-A-275, Australia-N-945, Canada-E-104, Iceland-N-507, China-W-431, United States of America-A-543, Canada-A-642, Norway-CN-644, Global-E-649, India-A-712, Canada and United States of America-N-725, Turkey-A-727, United States of America-E-734, United States of America-E-736, Global-W-743, South Korea-N-773, North America-E-784, United States of America-N-301, United States of America-E-151, Global-W-788, Mexico-N-791, Japan-N-794, Australia-W-853, Mexico-I-878, United States of America-I-904, India-ID-914, New Zealand-N-919, United States of America-W-946, Australia-N-354, Belgium-N-1006, France-N-1006, United Kingdom-N-1006, Spain-N-1006, Australia-N-1049, Europe-N-819, United States of America-W-1103, United States

of America-AE-1156, United States of America-N-1162, Global-ZD-1203, South Korea-N-761, Poland-W-1219, Belgium-ND-1220, Serbia-W-1238, Spain-U-1270, Japan-N-1278, Peru-N-1293, Canada-NI-1340, United States of America-AZD-1341, Finland-AW-1356, United States of America-AN-1022, India-ID-1389, United States of America-ZD-1431, United States of America-ZD-1441, Global-E-1449, Global-ZD-1492, Austria-N-1531, Canada-I-1538, Australia-I-1544, China-I-1544, India-I-1544, Japan-I-1544, Mongolia-I-1544, New Zealand-I-1544, Russia-I-1544, United States of America-I-1544, United States of America-N-1603, Estonia-W-1609, Denmark-W-1609, Sweden-W-1609, Iceland-W-1609, Canada-A-87, United States of America-A-87, Canadian northwest Territories-N-1011, Russia-N-1647, Europe-ZD-1653, Global-CZD-1611, Mongolia-A-1620, United States of America-ANZD-1667, Europe--, Iceland-N-1552, France-N-1438, United States of America-E-1736, Europe-N-1740, Bolivia-U-1753, Serbia-R-1771, Bolivia-N-1796, Uruguay-N-1800, Finland-A-1815, Poland-A-1825, Australia-N-1902, Chile-I-1872, Argentina-A-1874, Mexico-N-1881, Australia-WD-1934, France-R-1942, Germany-R-1948, Poland-A-1952, Australia-N-1959, -I-, -I-, Egypt-N-1979, Central and northern Japan and northern islands-N-1983, Estonia-I-1996, Estonia-N-1997, Kosovo-R-2003, New Zealand-N-2048, -A-2058, Poland-A-2059, Poland-A-2061, Poland-R-2062, Slovakia-A-2079, Poland-A-2110, Australia-W-1977, Belgium-W-1977, Bhutan-W-1977, Bolivia-W-1977, Canada-W-1977, Chile-W-1977, Democratic Republic of Korea-W-1977, France-W-1977, Iceland-W-1977, India-W-1977, Japan-W-1977, Mexico-W-1977, Poland-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977, South Korea-N-2113, North Korea-N-2114.

Bromus inermis **Leyss. var. divaricatus Rohlena**
Poaceae
Total N° of Refs: 1
Habit: Grass
References: Canada-A-642.

Bromus inermis **Leyss. var. inermis**
Poaceae
Total N° of Refs: 1
Habit: Grass
References: United States of America-N-1607.

Bromus inermis **Leyss. subsp. inermis**
Poaceae
Total N° of Refs: 12
Global Risk Score: 2.56
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans, Escapee
References: United States of America-W-34, Global-NW-85, United States of America-N-101, Canada-A-642, Canada-UC-756, United Kingdom-N-1006, United States of America-W-1161, Canada-N-1252, Global-CD-1611, Alaska-N-1625, United States of America-N-1162, Canada-G-1855.

Bromus inermis **Leyss. subsp. inermis var. divaricatus Rohlena**
Poaceae
Total N° of Refs: 1
Habit: Grass
References: United States of America-N-101.

Bromus inermis **Leyss. subsp. inermis var. inermis**
Poaceae
Total N° of Refs: 1
Habit: Grass
References: United States of America-N-101.

Bromus inermis **Leyss. subsp. pumpellianus (Scribn.) Wagnon**
Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Canada-A-642.

Bromus inermis **Leyss. subsp. pumpellianus (Scribn.) Wagnon var. purpurascens (Hook.) Wagnon**
Poaceae
Total N° of Refs: 1
Habit: Grass
References: Canada-A-642.

Bromus inermis **Leyss. 'Achenbach'**
Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Bromus inermis **Leyss. 'Badger'**
Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Bromus inermis **Leyss. 'Baylor'**
Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Bromus inermis **Leyss. 'Carlton'**
Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Bromus inermis **Leyss. 'Lincoln'**
Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Bromus inermis **Leyss. 'Magna'**
Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Bromus inermis **Leyss. 'Manchar'**
Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Bromus inermis **Leyss. 'Polar'**
Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Bromus inermis **Leyss. 'Rebound'**
Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Bromus inermis **Leyss. 'Sac'**
Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Bromus inermis Leyss. 'Saratoga'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Bromus inermis Leyss. x **Bromus pumpeianus** Scribn.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Europe-W-1325.

Bromus intermedius Guss.

Poaceae

Total N° of Refs: 8

Global Risk Score: 0.72

Rating: Low

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317,

Palestine-N-851, Belgium-U-1294,

Belgium-U-1220, Turkey--1412, Germany-

W-1609, Belgium-W-1977, Germany-W-

1977.

Bromus interruptus (Hack.) Druce

Poaceae

Total N° of Refs: 3

Habit: Grass

Dispersed by: Animals

References: United Kingdom-N-519,

Europe-N-819, Global-W-1324.

Bromus japonicus Thunb.

Poaceae

Synonym/s (n° of refs): *Bromus patulus*

Mert. & W.D.J. Koch (1)

Total N° of Refs: 145

Global Risk Score: 44.8

Rating: Extreme

Habit: annual Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle,

Livestock, Sheep, Wind, Escapee

Weed of: Cereals, Pastures, Vegetables

References: Global-A-30, North America-

EZW-21, Global-W-23, Egypt-W-221,

United States of America-W-34, United

Kingdom-U-40, Finland-U-42, United

States of America-E-80, Global-N-108,

Global-NZW-85, Global-AW-91, United

States of America-W-264, Global-A-243,

United States of America-N-101, New

Zealand-UW-280, South Africa-AZR-121,

South Africa-W-382, United States of

America-W-392, South Africa-W-158,

United States of America-W-161, United

States of America-E-102, United States of

America-W-174, Australia-N-176, Japan-

W-286, Australia-N-198, United States of

America-AW-207, United States of

America-W-210, United States of America-

W-212, Europe, eastern-W-272, United

States of America-W-218, China-W-297,

China-A-275, Australia-N-945, United

Kingdom-NZD-317, Australia-E-327,

Czech Republic-NZ-400, China-W-431,

United Kingdom-N-519, United States of

America-A-543, Canada-A-642, Ukraine-

NR-643, South Korea-A-648, United States

of America-A-705, Denmark-C-711,

Canada and United States of America-N-

725, Lithuania-I-737, United States of

America-N-86, Canada-UC-756, United

States of America-N-301, United States of

America-E-151, North America-X-790,

Mexico-N-791, United Kingdom-U-812,

Mexico-I-878, United States of America-I-

904, Germany-N-907, India-ND-914, New

Zealand-U-919, United Kingdom-Z-944,

United States of America-W-946,

Argentina-I-983, Czechoslovakia-N-1006,

Germany-N-1006, Latvia-N-1006,

Lithuania-N-1006, Poland-N-1006,

Portugal-N-898, Europe-N-819, United

States of America-W-1103, Poland-R-

1219, Belgium-U-1220, Crete-A-1228,

Serbia-W-1238, Norway-N-1243, Georgia-

N-1250, China-NZ-1212, Canada-U-1340,

Global-W-1349, India-ID-1389, Global-E-

1449, Spain-N-1454, Turkey-A-1457,

Turkey-A-1463, Turkey-A-1467, Czech

Republic-N-1522, Iran-A-1524, United

States of America-N-1603, United States of

America-N-1607, Estonia-W-1609,

Denmark-W-1609, Russia-W-1609,

Germany-W-1609, Latvia-W-1609,

Lithuania-W-1609, Norway-W-1609,

Poland-W-1609, Sweden-W-1609, Japan-A-87, United States of America-A-87, Canada-A-87, Iran-A-87, Pakistan-A-87, Poland-N-1040, Europe-ZD-1653, Global-CD-1611, United States of America-AZD-1626, United States of America-AZD-1667, Europe-N-1690, North Africa, Libya, Egypt-W-1730, Czech Republic-N-1731, United States of America-N-1162, Belarus-N-1796, Ukraine-N-1813, Canada-G-1855, Mexico-N-1881, Global-A-1903, Iran-A-1916, -I, Russia-N-1988, Russia-N-1989, Switzerland-N-1990, Estonia-N-1997, China-NZR-2021, South Korea-A-2032, New Zealand-N-2048, Slovakia-N-2052, Iran-A-2072, Iran-A-2075, Russia-I-2107, Iran-A-2111, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Latvia-W-1977, Lithuania-W-1977, Poland-W-1977, Portugal-W-1977, Russian Federation-W-1977, Sweden-W-1977, Global--1324.

Bromus japonicus Thunb. var. **japonicus**

Poaceae

Total N° of Refs: 2

Habit: Grass

References: Australia-N-945, Australia-EN-7.

Bromus japonicus (Schrad.) Halácsy var. **vestitus** Hal.

Poaceae

Total N° of Refs: 5

Habit: Grass

Origin: Africa

References: New Zealand-UW-280, Australia-N-945, New Zealand-N-534, Australia-EN-7, New Zealand-N-2048.

Bromus japonicus Thunb. subsp. **japonicus**

Poaceae

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

References: Turkey--1412, Germany-W-1609, Belarus-N-1796.

Bromus kalmii A.Gray

Poaceae

Total N° of Refs: 5

Habit: Grass

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Europe-N-819, Global-W-1324, Global-CD-1611, Canada-G-1855.

Bromus laevipes Shear

Poaceae

Total N° of Refs: 2

Habit: annual/perennial Grass

Major Pathway/s: Herbal

References: Global-Q-1205, Australia-Q-1123.

Bromus lanceolatus Roth

Poaceae

Synonym/s (n° of refs): Bromus macrostachys Desf. (6)

Total N° of Refs: 64

Global Risk Score: 21.12

Rating: High

Habit: annual/biennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Am, C Asia, E Asia,

Europe, S Am, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Escapee

Weed of: Cereals

References: India-A-712, Australia-E-72, Finland-U-42, Chile-N-300, Global-NW-85, Global-AW-91, United States of America-N-101, western Europe-A-253, Australia-N-198, Europe, eastern-W-272, western Europe-W-70, Australia-N-945, United Kingdom-UCZD-317, Australia-E-327, Czech Republic-UZ-400, Canary Islands-N-305, United Kingdom-N-519, Austria-U-708, Denmark-W-711, Chile-N-765, United Kingdom-U-812, United Kingdom-Z-944, Australia-N-354, Europe-N-819, Iberian Peninsular-N-1147, Belgium-UD-1220, Chile-N-1229, Norway-N-1243, Australia-E-1259, Australia-E-1261, Global-W-1324, Czech Republic-Z-1347, Chile-N-1348, Turkey-A-1467, Slovakia-U-1484, Global-ZD-1495, Czech Republic-U-1522, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Global-CD-1611, Tajikistan-A-1674, Czech Republic-U-1731, Ukraine-U-1813, Chile-I-1872, Australia-WD-1934, Estonia-N-1997, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Japan-W-1977, Slovakia-W-1977.

Bromus lanceolatus Roth. subsp. macrostachys (Desf.) Maire

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Mediterranean

Weed of: Orchards & Plantations, Pome

Fruits

References: Global-A-243, Syria-A-111.

Bromus latiglumis (Shear) Hitchc.

Poaceae

Total N° of Refs: 3

Habit: perennial Grass

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Bromus lepidus Holmb.

Poaceae

Total N° of Refs: 36

Global Risk Score: 0.72

Rating: Low

Habit: annual Grass

Origin: Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals

References: United Kingdom-N-40, Finland-U-42, Global-N-85, United States of America-N-101, United Kingdom-NZ-317, Czech Republic-UZ-400, United Kingdom-N-519, Switzerland-N-653, Austria-U-708, Denmark-N-711, Hungary-NI-809, United Kingdom-N-812, United Kingdom-N-1006, Hungary-N-1006, Europe-N-819, Belgium-U-1220, Norway-N-1243, Hungary-N-1255, Global-W-1324, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Ireland-W-1609, Norway-W-1609, Sweden-W-1609, United Kingdom-U-1636, Global-ZD-1611, Czech Republic-U-1731, Europe-U-1740, Sweden-N-1802, Austria-W-1977, Belgium-W-1977, Czech Republic-W-1977, Ireland-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Bromus leptoclados Nees

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Zimbabwe-UD-1365, Zimbabwe-W-1977.

Bromus ligusticus All.

Poaceae

Accepted name: Vulpia ligustica (All.)

Link

Total N° of Refs: 16

Habit: Grass

References: United Kingdom-U-40.

Bromus lithobius Trin.

Poaceae

Total N° of Refs: 14

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-280, Australia-N-176, Australia-N-198, Australia-E-327, New Zealand-N-534, New Zealand-N-15, Australia-N-855, New Zealand-N-919, Australia-N-1450, New Zealand-N-1543, Australia-N-1845, Australia-N-1959, New Zealand-N-2048, Australia-W-1977.

Bromus lithobius Trin. x Bromus cedabilla Steud.

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-1977.

Bromus macrostachys Desf.

Poaceae

Accepted name: Bromus lanceolatus Roth

Total N° of Refs: 64

Habit: Grass

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Japan-N-287, Japan-N-794, Global-A-1207, Japan-N-1278, Australia-A-1331, Chile-I-1872.

Bromus madritensis L.

Poaceae

Synonym/s (n° of refs): *Anisantha madritensis* (L.) Nevski (8), *Bromus madritensis* L. subsp. *haussknechtii* H. Scholz (1)

Total N° of Refs: 122

Global Risk Score: 28.16

Rating: High

Habit: annual Grass

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles, Water

Weed of: Cereals, Orchards & Plantations, Pastures, Pome Fruits

References: Australia-W-93, Australia-W-269, United States of America-W-34, United States of America-X-35, Australia-E-72, Finland-U-42, Chile-N-300, Global-NW-85, Global-A-243, United States of America-N-101, New Zealand-N-280, Syria-A-111, Chile-N-241, United States of America-W-161, Portugal-A-250, Australia-N-176, Japan-N-287, western Europe-A-253, Australia-N-198, western Europe-W-70, Australia-N-945, Australia-E-327, Czech Republic-UZ-400, Tunisia-R-527, New Zealand-N-534, New Zealand-N-15, Switzerland-N-653, Austria-U-708, United States of America-N-86, Chile-N-765, Australia-EN-7, United States of America-N-301, Mexico-N-791, Japan-N-794, Hungary-U-809, Switzerland-UR-818, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-868, Australia-W-869, Mexico-I-878, Spain-A-892, New Zealand-N-919, United Kingdom-Z-944, Australia-N-354, Portugal-N-1006, United Kingdom-N-1006, Iceland-N-1006, Australia-N-1049, Canary Islands-N-1087, Europe-N-819, United States of America-W-1103, Belgium-UD-1220, Chile-N-1229, Hungary-U-1255, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Romania-U-1264, Japan-N-1278, United States of America-N-1292, Global-W-1324, Australia-A-1331, Romania-U-1334, Czech Republic-Z-1347, Chile-N-1348, Australia-N-1450, Global-ZD-1495, Czech Republic-U-1522, Romania-U-1537, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Australia-A-87, Morocco-A-87, Portugal-A-87, Chile-A-87, Iran-A-87, Global-N-1218, Global-ZD-1611, Global-ZD-1581, Algeria-A-1727, North Africa, Libya, Egypt-W-1730, Czech Republic-U-1731, France-N-1438, Australia-N-1902, Chile-I-1872, Chile and Argentina-E-1874, Mexico-N-1881, Australia-WD-1934, Australia-N-1959, -I-, Switzerland-N-1990, Tunisia-A-2006, New Zealand-N-2048, Italy-A-2081, Spain-A-2083, United States

of America-N-2092, Greece-A-2093, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Ireland-W-1977, Japan-W-1977, Mexico-W-1977, South Africa-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Bromus madritensis L. var. ciliatus

Gussone

Poaceae

Total N° of Refs: 3

Habit: Grass

Origin: Africa, C Asia, E Asia, Europe, W Asia

References: Australia-N-176, Australia-N-354, Australia-N-1845.

Bromus madritensis L. subsp.**haussknechtii H. Scholz**

Poaceae

Accepted name: *Bromus madritensis* L.

Total N° of Refs: 114

Habit: Grass

References: Crete-A-1228.

Bromus madritensis L. subsp. kunkelii**H. Scholz**

Poaceae

Accepted name: *Bromus rubens* L. subsp.*kunkelii* (H.Scholz) H.Scholz

Total N° of Refs: 1

Habit: Grass

References: Cape Verde-N-1558.

Bromus madritensis L. subsp.**madritensis**

Poaceae

Total N° of Refs: 5

Habit: annual Grass

References: United States of America-W-34, United States of America-N-86, United States of America-W-946, Crete-A-1228, Azores-N-1721.

Bromus madritensis L. subsp. rubens**(L.) Husnot**

Poaceae

Accepted name: *Bromus rubens* L.

Total N° of Refs: 106

Habit: annual Grass

References: United States of America-EI-231, United States of America-W-34, United States of America-E-78, United States of America-W-116, United States of America-N-86, United States of America-W-946.

Bromus magnus Keng

Poaceae

Total N° of Refs: 1

Habit: Grass

References: China-W-431.

Bromus marginatus Nees ex Steud.

Poaceae

Synonym/s (n° of refs): *Bromus breviaristatus* Buckley (1), *Ceratochloa marginata* (Nees ex Steud.) B.D. Jackson (4)

Total N° of Refs: 12

Global Risk Score: 8.96

Rating: Medium

Habit: perennial Grass

Preferred Climate/s: Dryland, Subtropical

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans

References: Europe-N-819, United States of America-N-101, Global-W-1349, United States of America-AZD-1667, China-N-1796, Chile-I-1872, Chile-W-1977.

Bromus marginatus Nees ex Steud.**'Bromar'**

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Bromus maximus Desf.

Poaceae

Accepted name: *Bromus rigidus*

Total N° of Refs: 93

Habit: Grass

References: Ireland-W-894.

Bromus molliformis Lloyd

Poaceae

Accepted name: *Bromus hordeaceus* L. subsp. *molliformis* (Lloyd) Maire & Weiller

Total N° of Refs: 145

Global Risk Score: 0.48

Rating: Low

Habit: annual Grass

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Vehicles

Weed of: Pastures

References: Australia-W-269, South Africa-AZR-121, Japan-N-287, Australia-Z-611, Australia-N-7, Japan-N-794, Australia-W-869, Australia-N-1049, Japan-N-1278, Australia-A-1331, Global-ZD-1495, Global-ZD-1581, Australia-Z-1768.

Bromus mollis L.

Poaceae

Accepted name: *Bromus hordeaceus* L.

Total N° of Refs: 185

Global Risk Score: 15.84

Rating: Medium

Toxic - Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Europe

Major Pathway/s: Contaminant, Herbal,

Ornamental, Pasture

Dispersed by: Humans, Horse, Livestock

Weed of: Cereals, Grapevines, Orchards & Plantations, Pastures, Pome Fruits

References: Brazil-W-407, Global-W-23, Argentina-W-237, Global-A-30, Global-A-44, United States of America-E-80, Global-A-243, South America-W-295, United States of America-W-161, United States of America-A-180, Japan-N-287, United States of America-AW-212, United States of America-W-218, Canada-A-642, Canada-N-652, South Korea-N-773, Mexico-N-791, Japan-N-794, Australia-W-869, Mexico-I-878, Europe-A-889, Uruguay-I-988, United States of America-N-1057, United States of America-N-1058, Poland-A-935, Global-ZD-1203, South Korea-N-761, Japan-N-1278, Macedonia-A-1304, Global-W-1349, Serbia-W-1358, Serbia-W-1222, Argentina, Brazil and Uruguay-I-1476, Australia-A-87, Argentina-A-87, Morocco-A-87, Russia-A-87, Spain-A-87, Chile-A-87, New Zealand-A-87, United States of America-A-87, Serbia-W-1031, New Zealand-A-1624, India-A-1725, Serbia-W-1766, Serbia-R-1771, Russia-W-1671, Morocco-A-1361, Chile-I-1872, Global-A-1903, Serbia-R-1946, Russia-N-1989, Serbia-R-2057.

Bromus mollis L. subsp. hordeaceus Hiitonen

Poaceae

Accepted name: *Bromus hordeaceus* L.

Total N° of Refs: 133

Habit: Grass

References: Kosovo-R-2003.

Bromus orcuttianus (Shear) A. Hitchc.

Poaceae

Total N° of Refs: 2

Habit: annual Grass

Major Pathway/s: Herbal

References: Global-Q-1205, Australia-Q-1123.

Bromus oxydon Schrenk

Poaceae

Total N° of Refs: 2

Habit: Grass

References: Estonia-W-1609, Estonia-N-1997.

Bromus oxyodon Schrenk

Poaceae

Total N° of Refs: 4

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-A-1207, Latvia-W-1609, Belarus-W-1977, Latvia-W-1977.

Bromus pacificus Shear

Poaceae

Total N° of Refs: 6

Habit: Grass

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Japan-N-287, Japan-N-794, Global-Q-1205, Japan-N-1278, Australia-Q-1123, Japan-W-1977.

Bromus pannonicus Kumm. & Sendtn.

Poaceae

Total N° of Refs: 2

Habit: Grass

Weed of: Pastures

References: Serbia-W-1238, Serbia-A-1372.

Bromus patulus Mert. & W.D.J. Koch

Poaceae

Accepted name: *Bromus japonicus*

Total N° of Refs: 145

Habit: Grass

References: Global-A-1903.

Bromus pectinatus Thunb.

Poaceae

Synonym/s (n° of refs): *Bromus adoensis*

Hochst. ex Steud. (3)

Total N° of Refs: 19

Global Risk Score: 0.72

Rating: Low

Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Cereals

References: Africa-A-53, United Kingdom-UZD-317, Eritrea-A-555, Africa-A-980, Europe-N-819, Africa-W-1127, Belgium-UD-1220, Pakistan-A-1044, South Africa-N-1991, Belarus-W-1977, Belgium-W-1977, Chile-W-1977, Japan-W-1977, Republic of Korea-W-1977, Russian Federation-W-1977, South Africa-W-1977.

Bromus polyanthus Scribn. ex Shear

Poaceae

Synonym/s (n° of refs): *Ceratochloa polyantha* (Scribn. ex Shear) Tzvelev (1)

Total N° of Refs: 5

Habit: Grass

Origin: N Am

Major Pathway/s: Herbal, Ornamental, Pasture

Dispersed by: Humans

References: Belgium-U-1294, Europe-W-1325, Belgium-U-1220, Belgium-W-1977.

Bromus popovii Drobow

Poaceae

Accepted name: *Bromus racemosus* L.

Total N° of Refs: 69

Global Risk Score: 1.28

Rating: Low

Habit: Grass

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

Weed of: Vegetables

References: Tajikistan-A-1017.

Bromus pseudobrachystachys H.Scholz

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Mediterranean

References: Palestine-N-851.

Bromus pseudodanthoniae Drobow

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Belarus-W-1977.

Bromus pseudosecalinus P.M.Sm.

Poaceae

Total N° of Refs: 13

Habit: Grass

Origin: Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: United Kingdom-U-40, United Kingdom-N-519, Denmark-U-711, United Kingdom-U-812, Ireland-U-894, Iceland-N-1006, Europe-N-819, Global-W-1324, Denmark-W-1609, Sweden-W-1609, Sweden-N-1802, Sweden-W-1977, United Kingdom-W-1977.

Bromus x pseudothominii P.M.Sm.

Poaceae

Accepted name: parents = *Bromus hordeaceus* L. x *Bromus lepidus* Holmb.

Total N° of Refs: 8

Habit: Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Canada and United States of America-N-725, Australia-N-354, Europe-N-819, Denmark-W-1609, Poland-W-1609, Australia-W-1977, Czech Republic-W-1977, Denmark-W-1977.

Bromus pseudothominii P.Sm.

Poaceae

Total N° of Refs: 6

Habit: Grass

References: United Kingdom-N-1006, Poland-N-1006, Sweden-W-1609, Poland-N-1040, Denmark-W-1977, Sweden-W-1977.

Bromus pubescens Muhl. ex Willd.

Poaceae

Synonym/s (n° of refs): Bromopsis

pubescens (Muhl. ex Willd.) Holub (4)

Total N° of Refs: 11

Habit: perennial Grass

Origin: N Am

Major Pathway/s: Herbal, Ornamental, Pasture

Dispersed by: Humans, Escapee

References: Canada-C-756, China-N-1215, Taiwan-N-1403, Global-CD-1611, Canada-G-1855, Sweden-W-1977, Taiwan-W-1977.

Bromus pumpellianus Scribn.

Poaceae

Accepted name: Bromus inermis subsp. pumpellianus var. pumpellianus

Total N° of Refs: 157

Habit: perennial Grass

References: Czech Republic-U-400, Canada-A-642, United Kingdom-N-1006, Europe-N-819, United Kingdom-W-1977.

Bromus pumpellianus Scribn. var. arcticus (Shear ex Scribn. & Merr.)**Porsild**

Poaceae

Accepted name: Bromus inermis subsp. pumpellianus var. arcticus

Total N° of Refs: 153

Habit: Grass

References: Canada-A-642.

Bromus pumpellianus Scribn. var. tweedyi Scribn. ex Beal

Poaceae

Accepted name: Bromus inermis subsp. pumpellianus var. pumpellianus

Total N° of Refs: 153

Habit: Grass

References: Canada-A-642.

Bromus pumpellianus Scribn. subsp. dicksonii Mitchell & Wilton

Poaceae

Accepted name: Bromus inermis subsp. pumpellianus var. pumpellianus

Total N° of Refs: 153

Habit: Grass

References: Canada-A-642.

Bromus racemosus L.

Poaceae

Synonym/s (n° of refs): Bromus popovii

Drobow (1)

Total N° of Refs: 69

Global Risk Score: 11.52

Rating: Medium

Habit: annual Grass

Preferred Climate/s: Mediterranean, Subtropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water

Seed Longevity: Transient

Weed of: Pastures

References: Global-A-30, Finland-U-42, Chile-N-300, Global-NZW-85, United States of America-N-101, New Zealand-N-280, Chile-N-241, South America-W-295, United States of America-W-161, Japan-N-287, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, Australia-N-945, United Kingdom-N-519, New Zealand-N-534, Chile-N-765, Mexico-N-791, Australia-W-853, United States of America-X-229, New Zealand-N-919, Argentina-I-983, Uruguay-I-988, Australia-N-354, Australia-N-1049, Europe-N-819, Chile-N-1229, Serbia-W-1238, Norway-N-1243, Australia-E-1261, Argentina-W-1286, Global-W-1324, Canada-U-1340, Chile-N-1348, Global-W-1349, Serbia-A-1357, Croatia-A-1368, Serbia-A-1372, Argentina, Brazil and Uruguay-I-1476, Estonia-W-1609, Norway-W-1609, Afghanistan-A-87, Malaysia-A-87, Portugal-A-87, Chile-A-87, Morocco-A-87, United States of America-A-87, Serbia-A-1036, Global-ZD-1611, Global-ZD-1581, United States of America-E-1736, United States of America-N-1162, Chile-I-1872, Chile and Argentina-E-1874, Australia-WD-1934, Chile-R-1949, Croatia-A-1954, Australia-U-1962, -I-, Estonia-N-1997, Kosovo-R-2003, New Zealand-N-2048, Argentina-W-1977, Australia-W-1977, Canada-W-1977, Chile-W-1977, Latvia-W-1977, Republic of Korea-W-1977, South Korea-N-2113.

Bromus racemosus L. subsp. commutatus (Schrud.) Maire & Weiller

Poaceae

Total N° of Refs: 3

Habit: Grass

Origin: Africa, C Asia, E Asia, Europe, W Asia

References: Australia-N-198, Australia-E-327, Australia-N-354.

Bromus racemosus L. x Bromus commutatus Schrad.

Poaceae

Total N° of Refs: 2

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-40, Global-CD-1611.

Bromus ramosus Huds.

Poaceae

Synonym/s (n° of refs): Bromopsis

benekenii (Lange) Holub (2), Bromopsis

ramosa (Huds.) Holub (2)

Total N° of Refs: 14

Habit: perennial Grass

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water, Wind

Seed Longevity: Transient

References: Finland-U-42, Global-N-85, United States of America-N-101, Europe, eastern-W-272, western Europe-W-70, Japan-N-794, Japan-N-1278, Europe-ZD-1653, Japan-W-1977, Global--1324.

Bromus rigidus Roth

Poaceae

Synonym/s (n° of refs): *Anisantha rigida* (Roth) Hyl. (8), *Bromus diandrus* Roth subsp. *rigidus* (Roth) Lainz (2), *Bromus maximus* Desf. (1)

Total N° of Refs: 103

Global Risk Score: 26.88

Rating: High

Habit: annual/biennial Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Cereals, Orchards & Plantations, Pastures, Vegetables

References: Taiwan-N-777, Global-W-23, Argentina-W-237, Global-A-30, Finland-U-42, United States of America-E-80, Global-W-85, Global-AW-91, Global-A-243, United States of America-N-101, Chile-N-241, South America-W-295, Australia-A-177, Japan-N-287, Japan-W-286, United States of America-W-212, western Europe-W-70, United States of America-W-218, Australia-N-945, Czech Republic-UZ-400, Canary Islands-N-305, Morocco-A-561, Switzerland-N-653, South Korea-N-773, Australia-EN-7, United States of America-N-301, Mexico-N-791, Japan-N-794, Switzerland-UR-818, Global-A-68, Mexico-I-878, Europe-A-889, Uruguay-I-988, Portugal-N-1006, United Kingdom-N-1006, Slovenia-N-1006, Europe-N-819, Global-Q-1138, South Korea-N-761, China-N-1215, Chile-N-1229, Romania-U-1264, Japan-N-1278, Global-W-1324, Romania-U-1334, Chile-N-1348, Taiwan-N-1403, Argentina, Brazil and Uruguay-I-1476, Czech Republic-U-1522, Romania-U-1537, Austria-W-1609, Germany-W-1609, United Kingdom-ZD-1633, Argentina-A-87, Hawaii-A-87, Morocco-A-87, Portugal-A-87, Australia-A-87, Greece-A-87, United States of America-A-87, Crete-A-1651, Australia-ZD-1675, Czech Republic-U-1731, Taiwan-W-1748, Morocco-A-1750, Morocco-A-1752, China-N-1796, Morocco-A-1361, Chile-I-1872, Chile-A-1874, Mexico-N-1881, -I-, Switzerland-U-1990, South Africa-N-1991, Spain-A-2083, Argentina-W-1977, Australia-W-1977, Belgium-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Egypt-W-1977, Germany-W-1977, Japan-W-1977, Mexico-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Sweden-W-1977, Switzerland-W-1977, Taiwan-W-1977, Thailand-W-1977, United Kingdom-W-1977, South Korea-N-2113.

Bromus riparius Rehmann

Poaceae

Synonym/s (n° of refs): *Bromopsis riparia* (Rehmann) Holub (3)

Total N° of Refs: 13

Global Risk Score: 2.56

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans

Seed Longevity: Long Term

References: Czech Republic-UZ-400, Canada-A-642, Europe-N-819, Global-W-1324, Estonia-W-1609, Russia-N-1796, Estonia-N-1997, Belarus-W-1977, Czech Republic-W-1977, Latvia-W-1977.

Bromus rubens L.

Poaceae

Synonym/s (n° of refs): *Anisantha rubens* (L.) Nevski (5), *Bromus madritensis* L. subsp. *rubens* (L.) Husnot (6)

Total N° of Refs: 111

Global Risk Score: 21.12

Rating: High

Habit: annual Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal,

Ornamental, Pasture

Dispersed by: Humans, Animals, Horse,

Livestock, Sheep, Vehicles, Water, Wind

Weed of: Cereals, Forestry, Grapevines, Orchards & Plantations, Pastures, Pome Fruits

References: Egypt-W-221, Global-W-23, Australia-W-269, Global-A-30, Australia-E-72, Finland-U-42, United States of America-E-80, Global-NZW-85, Global-AW-91, United States of America-W-264, Global-A-243, United States of America-N-101, New Zealand-UW-280, United States of America-W-161, United States of America-A-180, Japan-N-287, western Europe-A-253, Australia-N-198, United States of America-W-218, Australia-N-945, Australia-E-327, Czech Republic-UZ-400, New Zealand-N-534, Global-E-649, Mediterranean-I-775, North America-E-784, Australia-N-7, United States of America-N-301, United States of America-E-151, Mexico-N-791, Japan-N-794, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Mexico-I-878, Spain-A-892, New Zealand-U-919, Mediterranean-EI-951, Australia-N-354, Australia-U-1049, Europe-N-819, United States of America-W-1103, United States of America-AE-1156, Global-ZD-1203, Belgium-UD-1220, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Japan-N-1278, United States of America-N-1292, Global-W-1324, Australia-A-1331, Czech Republic-Z-1347, Global-W-1349, Australia-N-1450, Australia-ZD-1451, Global-ZD-1492, Global-ZD-1495, Czech Republic-U-1522, Australia-I-1544, China-I-1544, Japan-I-1544, New Zealand-I-1544, Russia-I-1544, United States of America-I-1544, United States of America-N-1603, Australia-A-87, Greece-A-87, Jordan-A-87, Morocco-A-87, United States of America-A-87, Namibia-N-1548, Global-N-1218, Iran-A-1619, Australia--1717, Azores-N-1721, Algeria-A-1727, North Africa, Libya, Egypt-W-1730, Czech Republic-U-1731, United States of America-E-1736, Morocco-A-1752, Australia-N-1902, Morocco-A-1361, Argentina-A-1874, Mexico-NI-1881, Australia-WD-1934, Australia-N-1959, New Zealand-U-2048, United States of America-N-2092, Greece-A-2093,

Australia-W-1977, Belgium-W-1977, Czech Republic-W-1977, Egypt-W-1977, Japan-W-1977, Latvia-W-1977, Mexico-W-1977.

Bromus rubens L. subsp. kunkelii (H. Scholz) H. Scholz

Poaceae

Synonym/s (n° of refs): *Bromus madritensis* L. subsp. *kunkelii* H. Scholz (1)

Total N° of Refs: 1

Habit: Grass

Bromus rubens L. 'Panoche'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Bromus schraderi Kunth

Poaceae

Accepted name: *Bromus catharticus* Vahl var. *catharticus*

Total N° of Refs: 222

Habit: Grass

References: Global-W-1349.

Bromus scoparius L.

Poaceae

Total N° of Refs: 34

Global Risk Score: 6.24

Rating: Low

Habit: annual Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Cereals, Orchards & Plantations

References: Egypt-W-221, Finland-U-42, Chile-N-300, Global-N-85, United States of America-N-101, Australia-N-134, United Kingdom-UZD-317, Czech Republic-UZ-400, India-A-712, Chile-N-765, Europe-N-819, Global-A-1207, Belgium-U-1220, Crete-A-1228, Chile-N-1229, Global-W-1324, Czech Republic-Z-1347, Chile-N-1348, Czech Republic-U-1522, Estonia-W-1609, Germany-W-1609, United Kingdom-ZD-1633, North Africa, Libya, Egypt-W-1730, Czech Republic-U-1731, China-N-1796, Chile-I-1872, Estonia-N-1997, Chile-N-1998, Turkey-A-2101, Belgium-W-1977, Bulgaria-W-1977, Chile-W-1977, Czech Republic-W-1977, Germany-W-1977.

Bromus scoparius L. var. scoparius

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Chile-N-241.

Bromus secalinus L.

Poaceae

Synonym/s (n° of refs): *Serrafalcus*

secalinus (L.) Bab. (1)

Total N° of Refs: 160

Global Risk Score: 24

Rating: High

Toxic - Habit: annual Grass

Preferred Climate/s: Mediterranean, Subtropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Horse, Livestock, Sheep, Water, Escapee

Seed Longevity: Short Term

Weed of: Cereals, Cotton, Grapevines,

Orchards & Plantations, Pastures,

Vegetables

References: Global-W-23, Global-W-433, Argentina-W-237, Global-A-30, United States of America-W-34, United Kingdom-U-40, Global-A-44, Chile-N-300, United States of America-E-80, Global-NXZW-85, Global-AW-91, Global-A-243, United States of America-N-101, New Zealand-UW-280, Chile-N-241, South America-W-295, United States of America-W-161, United States of America-E-102, Japan-N-287, Japan-W-286, western Europe-A-253, United States of America-W-210, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-N-945, United Kingdom-ANZD-317, Iceland-U-507, United Kingdom-N-519, United States of America-A-543, Canada-A-642, Portugal-N-662, United States of America-A-705, Denmark-N-711, Portugal-N-718, Canada and United States of America-N-725, Turkey-A-727, Chile-N-765, South Korea-N-773, United States of America-N-301, United States of America-E-151, North America-X-790, Mexico-N-791, Japan-N-794, United Kingdom-CNZD-812, India-Q-835, United States of America-N-839, Australia-W-853, United States of America-X-229, Mexico-I-878, Europe-A-889, Ireland-U-894, United States of America-N-904, Argentina-A-913, New Zealand-U-919, Colombia-A-927, United States of America-W-946, Argentina-I-983, Australia-N-354, Russia-A-998, Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Slovakia-N-1006, Slovenia-N-1006, Australia-N-1049, Portugal-N-898, Europe-N-819, Iran-A-173, United States of America-N-1162, South Korea-N-761, Poland-A-1219, Chile-N-1229, Serbia-W-1238, Norway-N-1243, Japan-N-1278, United States of America-N-1292, Ukraine-N-1297, Macedonia-A-1304, Ukraine-N-1335, Canada-U-1340, Chile-N-1348, Global-W-1349, Finland-AN-1356, Serbia-A-1372, Slovakia-N-1484, Poland-N-1494, Czech Republic-U-1522, Panarctic-U-1596, United States of America-N-1603, Denmark-W-1609, Poland-W-1609, Argentina-A-87,

Australia-A-87, Canada-A-87, Finland-A-87, Germany-A-87, Spain-A-87, United States of America-A-87, Chile-A-87, Colombia-A-87, Russia-A-87, Global-Q-1572, Global-CZD-1611, Czech Republic-U-1731, Iceland-U-1552, United States of America-E-1736, Russia-N-1796, Algeria-N-1796, Finland-A-1815, Colombia-N-1856, Montenegro-W-1861, Chile-I-1872, Chile and Argentina-A-1874, Mexico-N-1881, Global-A-1903, Russia-W-1920, Poland-A-1033, Australia-WD-1934, Poland-A-1952, Poland-A-1965, Poland-A-1966, -I-, -I-, Bosnia and Herzegovina-N-1987, Poland-N-1993, Poland-A-2047, New Zealand-U-2048, Ukraine-N-2050, Slovakia-N-2052, Poland-AN-2058, Poland-AN-2059, Poland-AN-2060, Poland-A-2061, Slovakia-A-2079, Poland-A-2110, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Estonia-W-1977, Iceland-W-1977, Ireland-W-1977, Japan-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, Taiwan-W-1977, Ukraine-W-1977, South Korea-N-2113, North Korea-U-2114, Global-1324.

Bromus secalinus L. var. decipiens

Bomble & H. Scholz

Poaceae

Total N° of Refs: 1

Habit: Grass

References: United States of America-N-101.

Bromus secalinus L. var. secalinus

Poaceae

Total N° of Refs: 1

Habit: Grass

References: United States of America-N-101.

Bromus secalinus L. subsp. decipiens

Bomble & H. Scholz

Poaceae

Total N° of Refs: 4

Habit: annual Grass

Origin: E Asia, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-UZ-400, Austria-U-708, United States of America-N-101, Austria-W-1609.

Bromus secalinus L. subsp. multiflorus

(Sm.) Schübl. & Mart.

Poaceae

Total N° of Refs: 1

Habit: annual Grass

Origin: E Asia, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-UZ-400.

Bromus secalinus L. subsp. secalinus

Poaceae

Total N° of Refs: 5

Global Risk Score: 0.72

Rating: Low

Habit: annual Grass

Origin: E Asia, Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Escapee

References: Czech Republic-NZI-400, Canada-UC-756, United States of America-N-101, Global-CD-1611, Canada-G-1855.

Bromus sericeus Drobow

Poaceae

Accepted name: *Bromus tectorum* subsp. *lucidus* L.

Total N° of Refs: 257

Habit: Grass

Preferred Climate/s: Mediterranean

References: Palestine-N-851.

Bromus sewerzowii Regel

Poaceae

Total N° of Refs: 1

Habit: Grass

Origin: W Asia

Weed of: Cereals

References: Tajikistan-A-1674.

Bromus sinaicus (Hack.) Tackholm

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Egypt-W-221.

Bromus sitchensis Trin.

Poaceae

Total N° of Refs: 16

Habit: perennial Grass

Origin: N Am

Major Pathway/s: Herbal, Ornamental, Pasture

Dispersed by: Humans

References: New Zealand-N-280, Japan-N-287, New Zealand-NW-425, New Zealand-N-919, France-N-1006, Europe-N-819, Global-W-1324, Belgium-N-1220, Denmark-W-1609, France-R-1942, New Zealand-N-2048, Belgium-W-1977, Canada-W-1977, Denmark-W-1977, France-W-1977, Sweden-W-1977.

Bromus spp. L.

Poaceae

Total N° of Refs: 26

Toxic - Habit: annual Grass

Preferred Climate/s: Mediterranean, Subtropical

Dispersed by: Humans, Horse, Livestock

Weed of: Cereals, Vegetables

References: Global-EI-18, Global-A-243, Australia-E-296, South Africa-W-382, Europe, eastern-AW-272, Spain-A-417, United States of America-A-543, Algeria-A-471, Iraq-A-595, Libya-A-597, North America-E-784, New Zealand-E-505, Global-ZD-1203, Greece-W-1240, France-A-1266, Turkey-A-1287, Serbia-A-1357, Azerbaijan-A-1638, Morocco-A-561, United States of America-ZD-1592, United States of America-AZD-1667, Polar Regions-ZD-1587, Australia-ZD-1675, France-A-1814, Spain-A-2083, New Zealand-W-1977.

Bromus squarrosus L.

Poaceae

Synonym/s (n° of refs): *Bromus squarrosus*L. var. *villosus* Koch, nom. illeg. (2)

Total N° of Refs: 68

Global Risk Score: 8.64

Rating: Medium

Habit: perennial Grass

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep, Wind

Weed of: Cereals, Pastures

References: Global-A-30, United Kingdom-U-40, Finland-U-42, Chile-N-300, United States of America-E-80, Global-N-85, United States of America-N-101, western Europe-A-253, eastern North America-E-195, Europe, eastern-W-272, Australia-N-945, United Kingdom-UZD-317, Ukraine-NR-643, Denmark-UN-711, Canada and United States of America-N-725, Lithuania-I-737, Chile-N-765, Belarus-N-817, Germany-N-1006, Lithuania-N-1006, Poland-N-1006, Europe-N-819, Poland-R-1219, Belgium-U-1220, Chile-N-1229, Serbia-W-1238, Norway-N-1243, Ukraine-N-1297, Global-W-1324, Ukraine-N-1335, Chile-N-1348, Serbia-A-1372, Estonia-W-1609, Denmark-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Russia-A-87, Canadian northwest Territories-N-1011, Poland-N-1040, Global-ZD-1611, Ukraine-N-1685, Europe-N-1690, Chile-I-1872, Chile-A-1874, -I-, -I-, Russia-N-1988, Estonia-N-1997, Kosovo-R-2003, Ukraine-N-2050, Serbia-R-2057, Turkey-A-2101, Russia-I-2107, Ukraine-N-2112, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Denmark-W-1977, Latvia-W-1977, Lithuania-W-1977, Poland-W-1977, Sweden-W-1977, Ukraine-W-1977.

Bromus squarrosus L. var. villosus Koch, nom. illeg.

Poaceae

Accepted name: *Bromus squarrosus* L.

Total N° of Refs: 68

Habit: Grass

References: United States of America-N-839, United States of America-N-1292.

Bromus stamineus Desv.

Poaceae

Synonym/s (n° of refs): *Ceratochloa**staminea* (E.Desv) Stace (2)

Total N° of Refs: 11

Global Risk Score: 4.48

Rating: Low

Habit: annual/perennial Grass

Origin: S Am

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans

References: United States of America-W-34, Global-N-85, United States of America-N-101, New Zealand-N-280, Australia-N-945, United States of America-E-736, New Zealand-N-919, Argentina-I-983, Chile-N-1229.

Bromus sterilis L.

Poaceae

Synonym/s (n° of refs): *Anisantha sterilis*

(L.) Nevski (18)

Total N° of Refs: 176

Global Risk Score: 8.64

Rating: Medium

Habit: annual Grass

Preferred Climate/s: Mediterranean

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Cattle, Livestock, Sheep, Vehicles, Water, Wind

Seed Longevity: Present

Weed of: Canola, Cereals, Grapevines, Orchards & Plantations, Pastures, Pome Fruits, Vegetables

References: Global-A-30, United States of America-W-34, Finland-U-42, Global-A-44, Chile-N-300, United States of America-E-80, Global-NZW-85, Global-AW-91, Global-A-243, United States of America-N-101, New Zealand-N-280, Syria-A-111, western Asia-A-115, Italy-A-118, Chile-N-241, South America-W-295, United States of America-W-392, New Zealand-EW-181, United States of America-W-102, Australia-N-176, Japan-N-287, western Europe-A-253, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-N-945, Australia-E-327, Czech Republic-NZI-400, New Zealand-N-534, New Zealand-N-15, Australia-Z-611, Canada and United States of America-N-725, Turkey-A-727, United States of America-E-736, United States of America-N-86, Chile-N-765, South Korea-N-773, North America-E-784, Australia-N-7, United States of America-N-301, United States of America-E-151, Japan-N-794, United States of America-N-839, Australia-W-853, Europe-A-889, New Zealand-N-919, United States of America-W-946, Argentina-I-983, Australia-N-354, Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Lithuania-N-1006, Australia-N-1049, Europe-N-819, New Zealand-E-505, Europe-W-1191, South Korea-N-761, Serbia-A-1209, Poland-R-1219, Chile-N-1229, Serbia-W-1238, Falkland Islands-N-1251, Australia-E-1261, Japan-N-1278, Slovakia-A-1282, United States of America-N-1292, Macedonia-A-1304, Finland-I-1323, Global-W-1324, Serbia-A-1343, Chile-N-1348, Global-W-1349, Serbia-A-1357, Serbia-A-1372, Serbia-W-1222, Turkey--1412, South Korea-N-1246, France-A-1461, Slovakia-N-1484, Poland-N-1494, Global-ZD-1495, Czech Republic-N-1522, Iran-A-1524, New Zealand-N-1543, Central Europe-N-1602, United States of America-N-1603, Estonia-W-1609, Poland-W-1609, United Kingdom-ZD-1633, Spain-A-87, Greece-A-87, New Zealand-

A-87, United States of America-A-87, Hungary-A-1015, Tajikistan-A-1017, Serbia-W-1031, Europe-ZD-1653, Europe-ZD-1656, Global-ZD-1611, United States of America-AZD-1626, Global-ZD-1581, Europe--, Czech Republic-N-1731, United States of America-E-1736, Australia-Z-1768, Serbia-R-1771, central Europe-A-1616, China-N-1796, Poland-A-1825, Australia-N-1902, Australia-N-1845, Serbia-R-1848, Montenegro-W-1861, Chile-I-1872, Chile and Argentina-AE-1874, Global-A-1903, France-A-1924, Germany-R-1948, Serbia-R-1953, Australia-N-1959, Australia-N-1962, -I-, Poland-N-1993, Estonia-N-1997, Slovakia-N-2002, Kosovo-R-2003, Iran-A-1812, France-A-2042, Italy-A-2043, New Zealand-N-2048, Serbia-R-2057, Poland-AN-2059, Poland-N-2062, Slovakia-A-2079, Italy-A-2081, Spain-A-2083, United States of America-N-2092, Hungary-A-2100, Turkey-A-2101, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Egypt-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, New Zealand-W-1977, Poland-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977, South Korea-N-2113.

Bromus subvelutinus Shear

Poaceae

Accepted name: *Bromus carinatus* Hook. & Arn.

Total N° of Refs: 67

Habit: Grass

References: Global-Q-1205, Australia-Q-1123.

Bromus suksdorfii Vasey

Poaceae

Total N° of Refs: 2

Habit: perennial Grass

Major Pathway/s: Herbal

References: Global-Q-1205, Australia-Q-1123.

Bromus tectorum L.

Poaceae

Synonym/s (n° of refs): *Anisantha tectorum* (L.) Nevski (28), *Bromus sericeus* Drobow (1), *Bromus tectorum* L. var. *glabratus* Spenn. (5)

Total N° of Refs: 290

Global Risk Score: 44.8

Rating: Extreme

Toxic - Habit: annual Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle, Horse, Livestock, Sheep, Vehicles, Water, Wind, Escapee

Seed Longevity: Short Term

Weed of: Canola, Cereals, Forestry,

Grapevines, Orchards & Plantations,

Pastures, Pome Fruits, Vegetables

References: Global-EI-18, North America-EZW-21, Global-W-23, Egypt-W-221, Global-A-30, United States of America-EI-231, United States of America-W-34, United States of America-X-35, Canada-W-292, Finland-U-42, New Zealand-E-246, Global-A-44, Chile-N-300, United States of America-A-49, Canada-W-52, Global-A-152, Global-A-68, United States of America-E-78, United States of America-E-80, Global-N-108, Global-NXZW-85, Global-AW-91, United States of America-W-264, Global-A-243, United States of America-N-101, United States of America-XW-105, New Zealand-N-280, western Asia-A-115, United States of America-Q-116, Chile-N-241, South America-W-295, Japan-A-263, United States of America-E-224, United States of America-E-133, United States of America-W-136, United States of America-AXI-138, United States of America-W-392, United States of America-W-161, Canada-W-162, Canada and United States of America-XW-299, Portugal-A-250, North America-A-267, United States of America-E-102, United States of America-W-174, Japan-N-287, Japan-W-286, western Europe-A-253, eastern North America-E-195, Australia-N-198, New Zealand-EW-225, United States of America-AW-210, United States of America-AW-211, United States of America-AZW-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-N-945, United States of America-W-303, Australia-E-327, Czech Republic-NZI-400, New Zealand-NW-425, Iceland-U-507, China-W-431, United States of America-A-543, Turkey-A-600, Jordan-A-641, Canada-A-642, Global-E-649, Israel-A-666, United States of America-A-705, Canada and United States of America-NI-725, United States of America-E-734, United States of America-N-86, Canada-UC-756, Chile-N-765, South Korea-N-773, Mediterranean-I-775, North America-E-

784, Australia-N-7, United States of America-N-301, United States of America-E-151, Global-W-788, North America-X-790, Mexico-N-791, United States of America-N-839, Australia-W-853, United States of America-X-229, Mexico-I-878, Ireland-W-894, United States of America-I-904, New Zealand-N-919, United Kingdom-Z-944, United States of America-W-946, Mediterranean-EI-951, Turkey-A-977, Argentina-I-983, Australia-N-354, Czechoslovakia-N-1006, Estonia-N-1006, Germany-N-1006, United Kingdom-N-1006, Latvia-N-1006, Slovakia-N-1006, Slovenia-N-1006, Australia-N-1049, United States of America-N-1057, United States of America-N-1058, Greenland-N-1061, Europe-N-819, New Zealand-E-505, United States of America-W-1103, United States of America-W-1104, Australia-Q-1134, United States of America-AE-1156, United States of America-I-1161, United States of America-N-1162, Global-ZD-1203, South Korea-N-761, Poland-R-1219, Crete-A-1228, Chile-N-1229, Serbia-W-1238, Argentina-E-1245, Australia-E-1259, Australia-E-1261, Australia-E-1262, United States of America-N-1292, Global-W-1324, Australia-A-1331, Canada-U-1340, United States of America-AZD-1341, Chile-N-1348, Global-W-1349, Serbia-A-1372, Serbia-W-1222, Turkey--1412, South Korea-N-1246, United States of America-ZD-1431, United States of America-ZD-1440, Australia-ZD-1443, Global-E-1449, Turkey-A-1457, Turkey-A-1463, Turkey-A-1464, Turkey-A-1467, Argentina, Brazil and Uruguay-I-1476, Slovakia-N-1484, Global-ZD-1492, Poland-N-1494, Global-ZD-1495, Czech Republic-N-1522, Turkey-A-1523, Iran-A-1524, Canada-I-1538, Australia-I-1544, China-I-1544, India-I-1544, Japan-I-1544, New Zealand-I-1544, Pakistan-I-1544, Russia-I-1544, United States of America-I-1544, Central Europe-N-1602, United States of America-N-1603, United States of America-N-1607, Estonia-W-1609, Czech Republic-W-1609, Poland-W-1609, United Kingdom-ZD-1633, Turkey-A-87, Canada-A-87, Lebanon-A-87, Morocco-A-87, Russia-A-87, United States of America-A-87, Iraq-A-87, Jordan-A-87, Canadian northwest Territories-N-1011, South Korea-N-1013, Serbia-A-1019, Serbia-W-1031, Global-N-1218, Global-Q-1572, Europe-ZD-1653, Global-CZD-1611, Iran-A-1619, Alaska-N-1625, United States of America-AZD-1626, United States of America-ANZD-1667, Global-ZD-1581, Europe-ZD-1588, Turkey-A-942, North Africa, Libya, Egypt-W-1730, Czech Republic-N-1731, Iceland-U-1552, United States of America-E-1736, Europe-UI-1740, central Europe-A-1616, Turkey-N-1718, Canada-G-1855, Chile-I-1872, Chile and Argentina-AE-1874, Mexico-NI-1881, Global-A-1903, Iran-A-1916, Australia-WD-1934, Germany-R-1948, Australia-N-1959, Australia-U-1962,

South Korea-N-1974, -I-, -I-, -I-, Russia-N-1988, Poland-N-1993, Estonia-N-1997, Kosovo-R-2003, Poland-A-2005, Argentina-ID-2025, South Korea-N-2029, Iran-A-1812, New Zealand-N-2048, Serbia-R-2057, Poland-AN-2059, Poland-N-2062, Iran-A-2072, Iran-A-2075, Slovakia-A-2079, Spain-A-2083, Turkey-A-2101, United States of America-ANI-2106, Iran-A-2111, Algeria-W-1977, Argentina-W-1977, Australia-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Estonia-W-1977, Iceland-W-1977, India-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Libya-W-1977, Lithuania-W-1977, Mexico-W-1977, Morocco-W-1977, New Zealand-W-1977, Poland-W-1977, Republic of Korea-W-1977, Russian Federation-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977, South Korea-I-2113.

Bromus tectorum L. var. glabratus**Spenn.**

Poaceae

Accepted name: *Bromus tectorum* L.

Total N° of Refs: 261

Habit: Grass

Major Pathway/s: Herbal

References: Japan-N-287, South Korea-N-773, Japan-N-794, South Korea-N-761, Japan-N-1278.

Bromus tectorum L. var. tectorum

Poaceae

Total N° of Refs: 3

Habit: Grass

Major Pathway/s: Herbal

References: Japan-N-794, Japan-N-1278, Japan-W-1977.

Bromus tectorum L. subsp. tectorum

Poaceae

Total N° of Refs: 1

Habit: Grass

Origin: E Asia, Europe

References: Global-N-85.

Bromus trinii E. Desv.

Poaceae

Accepted name: *Bromus berterianus* Colla

Total N° of Refs: 7

Habit: annual Grass

Preferred Climate/s: Dryland

Origin: S Am

Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Livestock, Sheep

References: United Kingdom-UZD-317, Europe-U-638, United States of America-N-86, Global-N-1218.

Bromus unioloides Kunth

Poaceae

Accepted name: *Bromus catharticus* Vahl

Total N° of Refs: 249

Global Risk Score: 8.96

Rating: Medium

Toxic - Habit: perennial Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans

Weed of: Grapevines, Pastures

References: South Africa-AZR-121, Brazil-W-407, Australia, northern-W-454, India-NW-424, Argentina-W-237, Japan-A-263, South Africa-W-382, Argentina-A-236, Gibraltar-GZ-515, South Africa-A-82, South Korea-N-773, Argentina-A-913, India-ND-914, Peru-A-930, Chile-A-931, Australia-N-1049, South Korea-N-761, Australia-A-1331, South Korea-N-1246, Germany-W-1609, South Korea-N-1013, Lesotho-AZR-121, Pakistan-I-1697, South Korea-N-1586, South Korea-A-1860, Chile-I-1872, Global-A-1903, South Korea-A-2032.

Bromus valdivianus Phil.

Poaceae

Accepted name: *Bromus cecadilla* Steud.

Total N° of Refs: 15

Habit: Grass

Origin: S Am

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: New Zealand-N-280, New Zealand-NW-425, New Zealand-N-534, New Zealand-N-15, New Zealand-N-919, New Zealand-N-1543.

Bromus variegatus M. Bieb.

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Mediterranean

References: Turkey-A-1463.

Bromus vulgaris (Hook.) Shear

Poaceae

Total N° of Refs: 3

Habit: annual Grass

Major Pathway/s: Herbal

References: United States of America-E-736, Global-Q-1205, Australia-Q-1123.

Bromus willdenowii Kunth

Poaceae

Accepted name: *Bromus catharticus* Vahl

Total N° of Refs: 262

Global Risk Score: 7.04

Rating: Medium

Habit: Grass

Preferred Climate/s: Mediterranean,

Subtropical

Origin: C Am, Europe, S Am

Major Pathway/s: Contaminant, Herbal,

Ornamental, Pasture

Dispersed by: Humans

Weed of: Vegetables

References: Finland-U-42, South Africa-W-51, New Zealand-N-280, Australia-N-176, United States of America-A-180, western Europe-W-70, United States of America-W-218, New Zealand-NW-425, Canary Islands-N-305, New Zealand-N-534, New Zealand-N-15, Spain-I-405, Spain-I-802, Spain-I-807, Hungary-U-809, Portugal-N-859, New Zealand-W-906, New Zealand-N-919, United Kingdom-Z-944, Australia-N-1049, Spain-W-1149, Italy-W-1176, Hungary-U-1255, Romania-U-1264, Spain-A-1269, France-I-1273, Australia-W-1318, Romania-U-1334, Spain-I-1390, Spain--1454, Romania-U-1537, New Zealand-N-1543, Estonia-W-1609, South Africa-A-87, United States of America-A-87, Global-N-1218, Global-A-1903, France-N-1941, France-I-1943, Estonia-N-1997, France-AND-2091.

Brongniartia intermedia Moric.

Fabaceae - Papilionaceae

Total N° of Refs: 3

References: Mexico-W-890, Mexico-W-1226, Mexico-W-1510.

Brosimum alicastrum Sw.

Moraceae

Total N° of Refs: 8

Global Risk Score: 8.64

Rating: Medium

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: N Am

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle,

Livestock, Escapee

References: United States of America-N-101, United States of America-W-179, United States of America-C-1329, Global-ZD-1432, Cuba-NI-1505, Global-CD-1611, Cuba-N-2055, Cuba-W-1977.

Brosimum gaudichaudii Trec.

Moraceae

Total N° of Refs: 1

Habit: Tree

Major Pathway/s: Crop

Weed of: Pastures

References: Brazil-A-1763.

Broussonetia papyrifera (L.) Vent.

Moraceae

Total N° of Refs: 2

Global Risk Score: 0.48

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CE-142, Global-CD-1611.

Broussonetia papyrifera (L.) Vent.

Fabaceae - Papilionaceae

Total N° of Refs: 136

Global Risk Score: 25.92

Rating: High

Habit: Tree

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: pantropics-W-22, Global-E-152, Federated States of Micronesia-N-230, Global-NZW-85, Pacific-A-6, Pakistan-I-422, France-N-518, Global-NI-714, Pacific-W-3, United States of America-E-80, Global-N-108, United States of America-N-101, United States of America-W-112, United States of America-E-102, United States of America-EW-179, Japan-W-286, United States of America-W-218, Europe-NW-482, Spain-N-405, Italy-NI-470, Global-N-626, United States of America-I-628, Switzerland-N-653, Austria-CN-708, Italy-N-733, Mediterranean-I-775, North America-E-784, United States of America-E-151, Global-W-788, Hungary-NI-809, France-W-764, United States of America-N-839, Croatia-I-891, United States of America-N-904, Mediterranean-W-951, Africa-E-962, India-N-976, Argentina-I-983, Africa-N-990, Austria-N-1006, France-N-1006, France-N-1006, Greece-N-1006, Hungary-N-1006, Malta-N-1006, Spain-N-1006, Global-N-1059, Malta-N-1089, Portugal-N-898, Europe-N-819, Philippines-nC-1099, Pakistan-I-1111, Australia-Q-1134, Greece-N-1142, Italy-NI-1165, Italy-W-1176, Serbia-E-1177, Australia-W-1210, Pakistan-A-1214, Croatia-I-1230, United States of America-E-1244, Italy-I-251, Hungary-N-1255, Italy-N-1265, United States of America-N-1292, Belgium-U-1294, La Reunion-N-1321, Global-W-1324, Sardinia-U-1336, India-I-1345, Global-W-1349, China-N-1374, Global-W-1376, India-I-1389, Belgium-U-1220, Global-I-1404, Global-E-1449, Spain-N-1454, Spain-U-1455, Serbia-N-1482, Slovakia-U-1484, Albania-U-1506, French Polynesia-N-1514, Greece-N-1541, Austria-W-1609, Pakistan-A-1634, United States of America-A-87, Global-CD-1611, Australia-X-1693, Pakistan-I-1697, United States of America-W-1719, East Africa-I-1723, United States of America-E-1736, Europe-UNI-1740, Croatia-NW-1747, United States of America-I-1773, Sardinia-U-1393, Chile-I-1872, Italy-UNI-1887, Romania-U-1905, Croatia-I-1908, Sardinia-U-1917, Australia-A-1928, Italy-N-1842, -I-, -I-, -I-, -I-, Romania-N-1986, Bosnia and Herzegovina-I-1987, Switzerland-U-1990, Portugal-N-2001, Croatia-I-2004, Ukraine-U-2014, New Zealand-U-2048, Albania-W-1977, Argentina-W-1977, Armenia-W-1977, Australia-W-1977,

Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Chile-W-1977, Croatia-W-1977, France-W-1977, Ghana-W-1977, Greece-W-1977, Italy-W-1977, Kenya-W-1977, Malta-W-1977, Montenegro-W-1977, Pakistan-W-1977, Portugal-W-1977, Serbia-W-1977, Slovakia-W-1977, Solomon Islands-W-1977, Spain-W-1977, Tonga-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977.

Browallia americana L.

Solanaceae

Synonym/s (n° of refs): Browallia viscosa Kunth (2)

Total N° of Refs: 38

Global Risk Score: 4.32

Rating: Low

Habit: annual Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Orchards & Plantations

References: Puerto Rico-CW-261, Gal pagos Islands-N-257, Gal pagos Islands-NW-375, Costa Rica-A-581, United States of America-CE-617, Global-N-85, United States of America-N-101, Central America-W-157, United States of America-W-179, Australia-N-945, United Kingdom-U-314, Europe-U-638, Colombia-A-927, Gal pagos Islands-N-1157, Mexico-W-1226, South Africa-N-1247, La Reunion-N-1321, Zimbabwe-I-1365, South Africa-N-1002, Brazil-N-1597, Trinidad-A-87, Costa Rica-W-1570, Global-CD-1611, Sao Tome and Principe-N-1805, Chile-I-1872, -I-, South Africa-N-1991, Australia-W-1977, Chile-W-1977, Denmark-W-1977, Ecuador-W-1977, Fiji-W-1977, India-W-1977, Japan-W-1977, Malaysia-W-1977, South Africa-W-1977, Zimbabwe-W-1977.

Browallia speciosa Hook.

Solanaceae

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Am, S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United Kingdom-G-314, India-W-1977.

Browallia viscida H.B.K.

Solanaceae

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Japan-N-287, Japan-N-794, Japan-N-1278.

Browallia viscosa Kunth

Solanaceae

Accepted name: Browallia americana

Total N° of Refs: 38

Habit: annual Herb

Preferred Climate/s: Mediterranean, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Denmark-U-711, Denmark-W-1609.

Brownea ariza Benth.

Fabaceae - Caesalpiaceae

Total N° of Refs: 2

Habit: Tree

Preferred Climate/s: Mediterranean, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Brazil-U-1559, India-W-1977.

Brownea coccinea Jacq.

Fabaceae - Caesalpiaceae

Total N° of Refs: 3

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Africa-W-760, Democratic Republic of the Congo-W-1977, India-W-1977.

Brownea grandiceps Jacq.

Fabaceae - Caesalpiaceae

Total N° of Refs: 2

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Philippines-nC-1099, India-W-1977.

Brownea hybrida nom. hort.

Fabaceae - Caesalpiaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Africa-W-760, Democratic Republic of the Congo-W-1977.

Brownea rosa-de-monte Bergius

Fabaceae - Caesalpiaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Costa Rica-W-1977.

Brucea javanica (L.) Merr.

Simaroubaceae
Synonym/s (n° of refs): *Brucea sumatrana* Roxb. (3)
Total N° of Refs: 7
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85, Fiji-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977.

Brucea sumatrana Roxb.

Simaroubaceae
Accepted name: *Brucea javanica* (L.) Merr.
Total N° of Refs: 7
ToxicPreferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Africa-W-760, Fiji-A-1521, Democratic Republic of the Congo-W-1977.

Bruckenthalia spiculifolia (Salisb.) Rechb.

Ericaceae
Accepted name: *Erica spiculifolia* Salisb.
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Serbia-A-1372.

Brugmansia arborea (L.) Steud.

Solanaceae
Total N° of Refs: 10
Global Risk Score: 2.4
Rating: Low
Toxic, Aqua - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Brazil-W-362, Brazil-W-407, Australia-E-380, South Africa-N-1247, Global-W-1324, South Africa-N-1002, India-I-1904, Colombia-I-1926, South Africa-N-1991, India-W-1977.

Brugmansia aurea Lagerh.

Solanaceae
Accepted name: *Brugmansia pittieri* (Saff.) Moldenke
Total N° of Refs: 2
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Botswana-N-1284, Rwanda-W-1977.

Brugmansia x candida Pers

Solanaceae
Accepted name: parents = *Brugmansia aurea* Lagerh. x *Brugmansia versicolor* Lagerh.
Synonym/s (n° of refs): *Datura arborea* L. (4), *Datura x candida* (Pers.) Saff. (2), *Datura x candida* (Pers.) Saff. (2), *Brugmansia candida* Pers. (20)
Total N° of Refs: 60
Global Risk Score: 1.44
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Gal pagos Islands-EW-257, Australia-N-368, Gal pagos Islands-C-375, United States of America-CE-617, Global-N-85, New Zealand-N-280, United States of America-N-101, New Zealand-CW-165, New Zealand-NW-425, New Zealand-E-494, New Zealand-N-534, United States of America-N-301, Mexico-N-791, United States of America-N-839, Australia-W-869, Costa Rica-CN-872, New Zealand-N-919, New Zealand-W-964, Australia-N-354, Africa-W-1127, Gal pagos Islands-CN-1157, China-N-1215, South Africa-N-1247, Madagascar-N-1000, Gal pagos Islands-C-1481, Global-CD-1611, Sao Tome and Principe-N-1805, El Salvador-CN-1849, Colombia-N-1856, New Zealand-N-2048, Australia-W-1977.

Brugmansia candida Pers.

Solanaceae
Accepted name: *Brugmansia x candida* Pers
Total N° of Refs: 52
Habit: Tree
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-1292, Madagascar-N-1000, China-N-1344, Global-I-1404, Cuba-N-1505, Eastern Caribbean-N-1742, Global-N-85, -I-, Cuba-I-2055, Cook Islands-W-1977, Cuba-W-1977, Ecuador-W-1977, El Salvador-W-1977, Guatemala-W-1977, Honduras-W-1977, Jamaica-W-1977, Marshall Islands-W-1977, Panama-W-1977, Rwanda-W-1977, South Africa-W-1977, Global--1324.

Brugmansia x insignis (Barb. Rodr.) Lockwood ex R.E.Schult.

Solanaceae
Accepted name: parents = [*Brugmansia suaveolens* (Humb. & Bonpl. ex Willd.) Bercht. & J.Presl x *Brugmansia versicolor* Lagerh.] x *Brugmansia suaveolens* (Humb. & Bonpl. ex Willd.) Bercht. & J.Presl
Total N° of Refs: 1
ToxicPreferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-U-2048.

Brugmansia pittieri (Saff.) Moldenke

Solanaceae
Synonym/s (n° of refs): *Brugmansia aurea* Lagerh. (2)
Total N° of Refs: 2

Brugmansia sanguinea (Ruiz & Pav.) D.Don

Solanaceae
Total N° of Refs: 8
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia, Europe, S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: New Zealand-N-280, New Zealand-N-534, Costa Rica-CN-872, New Zealand-N-919, New Zealand-N-1543, Global-CD-1611, New Zealand-N-2048, India-W-1977.

Brugmansia suaveolens (Humb. & Bonpl. ex Willd.) Bercht. & Presl.

Solanaceae
Synonym/s (n° of refs): *Datura suaveolens*
Humb. & Bonpl. ex Willd. (5)

Total N° of Refs: 81

Global Risk Score: 6.48

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

Weed of: Orchards & Plantations

References: Puerto Rico-CW-261, Brazil-

W-255, Brazil-W-362, Brazil-W-407,

Taiwan-N-777, United States of America-

N-101, New Zealand-N-280, Australia-N-

134, Australia-E-380, Pacific-W-621,

Canary Islands-N-637, Madagascar-N-

1001, Costa Rica-CN-872, New Zealand-

N-919, Puerto Rico-A-929, India-N-976,

Africa-N-990, Australia-N-354, Portugal-

N-1006, Portugal-N-1006, Pacific-E-1078,

Europe-N-819, New Zealand-E-505, Gal

pagos Islands-CN-1157, China-N-1215, La

Reunion-N-1321, Madagascar-N-1000,

India-NI-1345, India-N-1389, Taiwan-N-

1403, Global-I-1404, Taiwan-AEN-1413,

Cuba-N-1505, French Polynesia-N-1514,

Brazil-N-1597, India-N-1601, Brazil-W-

1564, Global-CD-1611, Azores-N-1721,

East Africa-I-1723, Brazil-N-1071, Eastern

Caribbean-N-1742, Brazil-N-1746,

Taiwan-W-1748, El Salvador-CN-1849,

India-I-1904, -I-, Indonesia-ID-2016, New

Zealand-N-2048, Brazil-R-2053, Cuba-NI-

2055, Antigua and Barbuda-W-1977,

Brazil-W-1977, Cook Islands-W-1977,

Cuba-W-1977, El Salvador-W-1977, Fiji-

W-1977, Ghana-W-1977, Guatemala-W-

1977, Honduras-W-1977, India-W-1977,

Jamaica-W-1977, Japan-W-1977, Kenya-

W-1977, Nepal-W-1977, New Zealand-W-

1977, Nicaragua-W-1977, Panama-W-

1977, Portugal-W-1977, Rwanda-W-1977,

Saint Vicent and the Grenadines-W-1977,

Spain-W-1977, Taiwan-W-1977, Tonga-

W-1977, Uganda-W-1977, United Republic

of Tanzania-W-1977, Global--1324.

Brugmansia versicolor Lagerh

Solanaceae

Total N° of Refs: 5

Global Risk Score: 2.16

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean,

Tropical

Origin: S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

References: United States of America-N-

101, Gal pagos Islands-CN-1157, Global-

CD-1611, Indonesia-ID-2016, India-W-

1977.

Bruguiera gymnorhiza (L.) Sav.

Rhizophoraceae

Synonym/s (n° of refs): *Bruguiera*

gymnorhiza (L.) Lam. (4)

Total N° of Refs: 7

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, Aust, E Asia

Major Pathway/s: Forestry, Herbal,

Ornamental

Dispersed by: Humans

References: pantropics-W-22, United States

of America-N-101, Australia-W-1977.

Bruguiera gymnorhiza (L.) Lam.

Rhizophoraceae

Accepted name: *Bruguiera gymnorhiza* (L.)

Savigny

Total N° of Refs: 7

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop

References: United States of America-E-

151, United States of America-N-101,

Global-W-1376, Global-I-1404.

Bruguiera parviflora (Roxb.) Wight & Arn. ex Griff.

Rhizophoraceae

Total N° of Refs: 2

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: United States of America-N-

101, Australia-W-1977.

Bruguiera sexangula (Lour.) Poiret

Rhizophoraceae

Total N° of Refs: 6

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Global-N-85, United States of

America-N-301, United States of America-

N-839, United States of America-N-101,

United States of America-N-1292, United

States of America-E-1736.

Brunella vulgaris L.

Lamiaceae

Accepted name: *Prunella vulgaris* L.

Total N° of Refs: 192

Preferred Climate/s: Subtropical

Weed of: Cereals

References: Serbia-A-1343, Bangladesh-A-

1649.

Brunfelsia americana L.

Solanaceae

Total N° of Refs: 8

Habit: Shrub

Preferred Climate/s: Mediterranean,

Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, Global-

N-85, India-N-976, Philippines-nC-1099,

Bermuda-N-1267, India-UN-1345, Global-

CD-1611, India-W-1977.

Brunfelsia calycina Benth.

Solanaceae

Accepted name: *Brunfelsia pauciflora*

(Cham. & Schltdl.) Benth.

Total N° of Refs: 16

Global Risk Score: 0.72

Rating: Low

Habit: Shrub

Preferred Climate/s: Tropical

Origin: S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Africa-W-760, India-N-976,

Chile-I-1872, Chile-W-1977.

Brunfelsia densifolia Krug & Urb.

Solanaceae

Total N° of Refs: 2

Habit: Tree

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-N-976, India-W-1977.

Brunfelsia grandiflora D. Don

Solanaceae

Total N° of Refs: 3

Toxic - Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Gal pagos Islands-CN-1157,

Global-CD-1611, India-W-1977.

Brunfelsia latifolia (Pohl) Benth.

Solanaceae

Total N° of Refs: 6

Global Risk Score: 0.72

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Mozambique-nC-943, India-N-

976, El Salvador-N-1849, Chile-I-1872,

Chile-W-1977, India-W-1977.

Brunfelsia nitida Benth.

Solanaceae
 Total N° of Refs: 3
 Preferred Climate/s: Tropical
 Origin: C Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Puerto Rico-CW-261, United States of America-N-101, Global-CD-1611.

Brunfelsia pauciflora (Cham. & Schltdl.) Benth.

Solanaceae
 Synonym/s (n° of refs): *Brunfelsia calycina* Benth. (4)
 Total N° of Refs: 16
 Toxic - Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: New Zealand-UW-280, New Zealand-N-823, New Zealand-U-919, India-N-976, South Africa-U-1247, Bermuda-N-1267, South Africa-N-1991, New Zealand-U-2048, Democratic Republic of the Congo-W-1977, India-W-1977, Rwanda-W-1977, South Africa-W-1977.

Brunfelsia undulata Sw.

Solanaceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: India-W-1977.

Brunfelsia uniflora (Pohl) D. Don

Solanaceae
 Total N° of Refs: 4
 Global Risk Score: 0.72
 Rating: Low
 Toxic - Habit: Shrub
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Sao Tome and Principe-N-1805, Chile-I-1872, Chile-W-1977, India-W-1977.

Brunnera macrophylla (Adams)

I.M. Johnst.
 Boraginaceae
 Total N° of Refs: 56
 Global Risk Score: 1.44
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-U-40, United States of America-N-101, New Zealand-N-280, United Kingdom-C-314, Czech Republic-U-400, United Kingdom-N-519, Austria-CN-708, Denmark-U-711, Lithuania-I-737, Hungary-U-809, United Kingdom-C-812, Ireland-U-894, Germany-UN-907, New Zealand-N-919, Italy-N-957, Lithuania-N-1006, Slovenia-N-1006, Europe-N-819, Belgium-U-1220, Norway-N-1243, Italy-N-251, Hungary-U-1255, Global-W-1324, Slovakia-U-1484, Czech Republic-U-1522, Norway-N-1535, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Lithuania-UC-1652, Global-CD-1611, Czech Republic-U-1731, Russia-C-1671, Sweden-N-1802, Italy-N-1887, Germany-R-1948, Estonia-N-1997, Ukraine-U-2014, New Zealand-N-2048, Austria-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Lithuania-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Brunnera sibirica Stev.

Boraginaceae
 Total N° of Refs: 3
 Global Risk Score: 0.24
 Rating: Low
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Russia-I-1178, Russia-C-1671, Russia-I-2107.

Brunnichia cirrhosa Gaertn.

Polygonaceae
 Accepted name: *Brunnichia ovata* (Walt.) Shinnars
 Total N° of Refs: 7
 Habit: perennial Herb
 Major Pathway/s: Herbal
 References: United States of America-W-218, United States of America-A-967, Global-W-1349, United States of America-A-87.

Brunnichia ovata (Walter) Shinnars

Polygonaceae
 Synonym/s (n° of refs): *Brunnichia cirrhosa* Gaertn. (4)
 Total N° of Refs: 7
 Major Pathway/s: Herbal
 Weed of: Vegetables
 References: United States of America-W-161, United States of America-A-543, United States of America-W-1104.

Brunsvigia rosea (Lam.) Hannibal

Liliaceae - Amaryllidaceae
 Total N° of Refs: 2
 Preferred Climate/s: Mediterranean
 References: Canary Islands-N-637, Iberian Peninsular-N-1147.

Brya ebenus (L.) DC.

Fabaceae - Papilionaceae
 Total N° of Refs: 3
 Preferred Climate/s: Tropical
 References: Cuba-A-14, United States of America-N-101, India-W-1977.

Bryoerythrophyllum inaequalifolium (Taylor) R.H. Zander

Pottiaceae
 Total N° of Refs: 2
 References: Europe-W-819, Global-N-1382.

Bryonia alba L.

Cucurbitaceae

Total N° of Refs: 77

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: perennial Vine

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Escapce

References: Finland-C-42, United States of America-X-1, North America-W-79, United States of America-E-80, Global-XW-85, United States of America-N-101, United States of America-W-392, United States of America-E-156, United States of America-W-161, Europe, eastern-W-272, western Europe-W-70, Czech Republic-I-400, Poland-N-619, Ukraine-NR-643, Denmark-N-711, Lithuania-I-737, United States of America-E-151, North America-X-790, United States of America-X-229, France-N-1006, Germany-N-1006, Lithuania-N-1006, Slovenia-N-1006, Europe-N-819, Poland-C-1122, Poland-ER-1219, Serbia-W-1238, Norway-N-1243, Ukraine-N-1297, Global-W-1324, Ukraine-N-1335, Global-W-1349, Finland-W-1356, Slovakia-N-1484, Poland-NI-1494, Czech Republic-N-1522, Norway-N-1535, Central Europe-N-1602, Estonia-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Serbia-W-1031, Poland-N-1040, Global-CD-1611, Russia-N-1006, Russia-W-1684, Poland-N-1716, Czech Republic-N-1731, United States of America-E-1736, Europe-UNI-1740, Russia-C-1671, Poland-NR-1827, Chile-I-1872, Poland-R-1947, -I-, Russia-N-1989, Poland-N-1993, Estonia-N-1997, Kosovo-R-2003, Ukraine-N-2050, Russia-I-2107, Ukraine-N-2112, Bulgaria-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Latvia-W-1977, Lithuania-W-1977, Poland-W-1977, Slovakia-W-1977, Sweden-W-1977, Ukraine-W-1977.

Bryonia cretica L.

Cucurbitaceae

Synonym/s (n° of refs): *Bryonia dioica*

Jacq. (48)

Total N° of Refs: 64

Global Risk Score: 0.96

Rating: Low

Toxic - Habit: perennial Vine

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal

Dispersed by: Animals

References: Egypt-W-221, United States of America-N-101, New Zealand-N-280, Europe, eastern-W-272, western Europe-W-70, New Zealand-NW-425, Europe-N-819, New Zealand-E-505, Global-W-1324, New Zealand-X-1542, Norway-W-1609, New Zealand-ED-2023, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, New Zealand-W-1977.

Bryonia cretica L. subsp. cretica

Cucurbitaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Crete-A-1228.

Bryonia cretica L. subsp. dioica (Jacq.)**Tutin**

Cucurbitaceae

Accepted name: *Bryonia dioica* Jacq.

Total N° of Refs: 60

Habit: Vine

Major Pathway/s: Contaminant, Crop, Herbal

Dispersed by: Humans, Animals, Flyers,

Cattle, Livestock, Sheep, Water

Seed Longevity: Transient

References: United States of America-N-101, New Zealand-N-280, New Zealand-N-15, New Zealand-N-823, Ireland-W-894, New Zealand-N-919, New Zealand-W-964, Norway-N-1243, Denmark-W-1609, Global-ZD-1611, Romania-N-1986, New Zealand-N-2048.

Bryonia dioica Jacq.

Cucurbitaceae

Accepted name: *Bryonia cretica* L. subsp.*dioica* (Jacq.) TutinSynonym/s (n° of refs): *Bryonia cretica* L.subsp. *dioica* (Jacq.) Tutin (12)

Total N° of Refs: 76

Global Risk Score: 6.48

Rating: Low

Toxic - Habit: perennial Vine

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Escapce

References: United States of America-CW-34, United Kingdom-U-40, New Zealand-E-246, United States of America-E-80, western Europe-A-253, New Zealand-W-225, Czech Republic-N-400, United Kingdom-N-519, Ireland-EN-793, United States of America-N-101, Ireland-N-894, Czechoslovakia-N-1006, Iceland-N-1006, Poland-N-1006, Slovakia-N-1006, Slovenia-N-1006, Europe-N-819, New Zealand-E-328, Australia-Q-1123, Poland-ER-1219, Serbia-W-1238, France-A-1266, Ukraine-N-1297, Global-W-1324, Serbia-U-1482, Slovakia-N-1484, Poland-N-1494, Czech Republic-N-1522, Ireland-N-1608, Ireland-W-1609, Poland-W-1609, Sweden-W-1609, Serbia-W-1031, Poland-N-1040, Global-CD-1611, Czech Republic-N-1731, Europe-UN-1740, Sweden-N-1802, France-A-1814, Poland-N-1993, New Zealand-Q-2086, Czech Republic-W-1977, Ireland-W-1977, Poland-W-1977, Serbia-W-1977, Slovakia-W-1977, Sweden-W-1977, Ukraine-W-1977.

Bryonia grandis L.

Cucurbitaceae

Accepted name: *Coccinia grandis* (L.)

Voigt

Total N° of Refs: 112

References: Pacific-W-3.

Bryonopsis laciniosa (L.) Naudin

Cucurbitaceae

Total N° of Refs: 2

Habit: Vine

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Australia-A-87, India-I-1826.

Bryophyllum beauverdii (Raym.-Hamet)**A. Berger**

Crassulaceae

Accepted name: *Kalanchoe beauverdii*

Raym.-Hamet

Total N° of Refs: 4

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-54, Australia-W-1977.

Bryophyllum calycinum Salisb.

Crassulaceae

Accepted name: *Kalanchoe pinnata* (Lam.) Pers.

Total N° of Refs: 145

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

References: Paraguay-NI-876, Australia-N-1049.

Bryophyllum daigremontianum (Raym.-Hamet & H.Perrier) A.Berger

Crassulaceae

Synonym/s (n° of refs): *Kalanchoe daigremontiana* Raym.-Hamet & H. Perrier (46)

Total N° of Refs: 70

Global Risk Score: 1.92

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: Australia-N-368, United States of America-CE-617, New Zealand-UW-280, Australia-N-945, Canary Islands-N-637, United States of America-N-301, New Zealand-N-823, Australia-W-853, Canary Islands-I-902, New Zealand-U-919, Australia-N-354, Australia-N-1049, Australia-I-1088, Gal pagos Islands-CN-1157, South Africa-I-1247, South Africa-N-1310, Australia-A-1331, South Africa-NI-1002, Australia-E-1456, Global-CD-1611, Australia-X-1693, Canary Islands-N-1970, South Africa-N-1991, New Zealand-U-2048.

Bryophyllum daigremontianum (Raym.-Hamet & H.Perrier) A.Berger. x**Bryophyllum delagoense (Eckl. & Zeyh.) Schinz**

Crassulaceae

Accepted name: *Bryophyllum x houghtonii* (D.B.Ward) P.I.Forst.

Total N° of Refs: 13

Global Risk Score: 0.96

Rating: Low

Toxic - Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-CENI-479, Australia-N-1501, Global-CD-1611, Australia-E-1754, Australia-W-1977.

[Bryophyllum daigremontianum**(Raym.-Hamet & H.Perrier) A.Berger x Bryophyllum delagoense (Eckl. & Zeyh.) Schinz] x Bryophyllum delagoense (Eckl. & Zeyh.) Schinz**

Crassulaceae

Accepted name: *Bryophyllum x houghtonii* (D.B.Ward) P.I.Forst.

Total N° of Refs: 9

References: Australia-N-1049.

Bryophyllum daigremontianum (Raym.-Hamet & H.Perrier) A.Berger x**Bryophyllum tubiflorum Harvey**

Crassulaceae

Total N° of Refs: 4

Dispersed by: Humans, Escapee

References: Australia-N-945, Australia-CN-949, Global-CD-1611, Australia-W-1977.

Bryophyllum delagoense (Eckl. & Zeyh.) Schinz

Crassulaceae

Synonym/s (n° of refs): *Bryophyllum tubiflorum* Harv., nom. illeg. (12), *Kalanchoe tubiflora* (Harv.) Raym.-Hamet (30), *Kalanchoe verticillata* Scott-Elliot (11)

Total N° of Refs: 106

Global Risk Score: 2.88

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Water, Wind, Escapee

Weed of: Pastures

References: Australia-W-269, Global-N-85, South Africa-X-283, Australia-CENI-479, Australia-E-290, New Zealand-N-280, South Africa-AW-121, Australia-E-296, Australia-E-73, Australia-C-401, Australia-CE-168, Australia-E-189, Pacific-E-621, Canary Islands-N-637, Australia-ENX-310, South Africa-I-759, Australia-EN-7, Swaziland-N-825, Australia-W-853, Australia-W-869, Australia-E-880, Canary Islands-I-902, New Zealand-N-919, Australia-N-855, Australia-N-354, Australia-N-1049, Australia-W-1068, Australia-I-1088, South Africa-X-1112, Africa-X-1127, South Africa-NXI-1247, South Africa-N-1310, Global-W-1324, Australia-A-1331, South Africa-NI-1002, Australia-I-1442, Australia-N-1450, Australia-E-1456, South Africa-E-1646, Global-CD-1611, East Africa-I-1723, Australia-E-1754, Sardinia-U-1393, Australia-N-1902, Mexico-NI-1881, Sardinia-U-1917, Australia-WD-1934, Australia-N-1959, Canary Islands-N-1970, Australia-Q-1123, South Africa-N-1991, South Africa-RI-2017, New Zealand-N-2048.

Bryophyllum fedtschenkoi (Hamet & Perrier) Cheng

Crassulaceae

Synonym/s (n° of refs): *Kalanchoe fedtschenkoi* Raym.-Hamet & H.Perrier (19)

Total N° of Refs: 32

Global Risk Score: 0.48

Rating: Low

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, United States of America-CE-617, Australia-W-54, Australia-N-945, United States of America-N-301, Australia-N-855, Australia-N-354, Portugal-N-1006, Europe-N-819, South Africa-N-1310, Australia-N-1450, Global-CD-1611, New Zealand-U-2048.

Bryophyllum gastonis-bonnieri (Raym.-Hamet & Perr.) Lauzac-Marchal

Crassulaceae

Accepted name: *Kalanchoe gastonis-bonnieri* Raym.-Hamet & H. Perrier

Total N° of Refs: 11

Global Risk Score: 0.48

Rating: Low

Habit: Shrub

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Gal pagos Islands-CN-1157, South Africa-I-1247, South Africa-N-1310, South Africa-N-1002, Global-CD-1611, South Africa-N-1991.

Bryophyllum x houghtonii (D.B.Ward) P.I.Forst.

Crassulaceae

Accepted name: parents = *Bryophyllum daigremontianum* (Raym.-Hamet & H.Perrier) A.Berger x *Bryophyllum delagoense* (Eckl. & Zeyh.) Schinz
Synonym/s (n° of refs): *Bryophyllum daigremontianum* (Raym.-Hamet & H.Perrier) A.Berger. x *Bryophyllum delagoense* (Eckl. & Zeyh.) Schinz (5), [*Bryophyllum daigremontianum* (Raym.-Hamet & H.Perrier) A.Berger x *Bryophyllum delagoense* (Eckl. & Zeyh.) Schinz] x *Bryophyllum delagoense* (Eckl. & Zeyh.) Schinz (1), *Kalanchoe x houghtonii* D.B.Ward (4)

Total N° of Refs: 18

Toxic Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-354, Australia-N-1049, Australia-I-1088, Australia-E-1456, Australia-N-1645, Australia-N-1959, New Zealand-N-2048, Australia-W-1977.

Bryophyllum pinnatum (Lam.) Oken

Crassulaceae

Synonym/s (n° of refs): *Kalanchoe pinnata* (Lam.) Pers. (143)

Total N° of Refs: 216

Global Risk Score: 9.6

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Orchards & Plantations, Pastures

References: Cuba-A-14, Puerto Rico-W-261, Australia-N-368, Australia-CENI-479, United States of America-CE-617, Taiwan-N-777, Ghana-A-2064, Australia-E-290, New Zealand-N-280, Central America-W-157, Japan-N-287, Japan-W-286, Australia-C-401, Australia-N-945, Australia-CE-168, Pacific-E-621, Canary Islands-N-637, Global-E-649, Australia-ENX-310, Portugal-N-662, Portugal-N-718, Japan-I-741, United States of America-N-301, Mexico-N-791, Japan-N-794, Dominican Republic-W-813, Australia-W-853, Australia-W-869, New Zealand-N-919, Puerto Rico-A-929, Australia-CN-949, Australia-N-354, Australia-N-1049, China-I-1055, Australia-I-1088, New Zealand-E-505, Australia-Q-1134, Gal pagos Islands-CN-1157, China-N-1215, South Africa-I-1247, Caribbean-N-1201, Japan-N-1278, South Africa-N-1310, Global-W-1324, Saint Lucia-EN-1337, China-N-1344, Zimbabwe-N-1365, Africa-A-1384, South Africa-N-1002, Taiwan-N-1403, Taiwan-EN-1413, Australia-E-1456, Dominican Republic-A-1472, Dominican Republic-A-1475, Gal pagos Islands-CN-1481, China-I-1496, New Caledonia-I-1507, Fiji-A-1521, Cape Verde-N-1558, Australia, northern-W-1204, South Africa-E-1646, Global-CD-1611, Brazil-A-1622, Eastern Caribbean-N-1742, Taiwan-W-1748, Australia-E-1754, China-I-1769, Brazil-I-984, Chile-I-1872, Australia-WD-1934, South Africa-N-1991, New Zealand-N-2048, India-W-1977.

Bryophyllum proliferum Bowie ex Hook.

Crassulaceae

Accepted name: *Kalanchoe prolifera* (Bowie ex Hook.) Raym.-Hamet

Total N° of Refs: 20

Global Risk Score: 0.96

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: South Africa-AW-121, Australia-C-401, Australia-N-945, Canary Islands-N-637, Australia-N-310, Australia-W-853, Australia-N-354, Australia-N-1049, Europe-N-819, South Africa-N-1310, Zimbabwe-U-1365, South Africa-E-1646, Global-CD-1611, Australia-W-1977, Rwanda-W-1977, South Africa-W-1977, Spain-W-1977, Zimbabwe-W-1977.

Bryophyllum sp. nom. hort. 'Houghtonii'

Crassulaceae

Accepted name: parents = *Bryophyllum delagoense* (Eckl. & Zeyh.) Schinz x *Bryophyllum daigremontianum* Raym.-Hamet & Perrier.669Synonym/s (n° of refs): *Bryophyllum daigremontianum* x *delagoense* (Raym.-Hamet & H.Perrier) A.Berger. - (Eckl. & Zeyh.) Schinz

Total N° of Refs: 3

Habit: Herb

Major Pathway/s: Ornamental

References: New Zealand-N-280, New Zealand-N-823, New Zealand-N-919.

Bryophyllum spp. Salisb.

Crassulaceae

Accepted name: *Kalanchoe* spp. Adans.

Total N° of Refs: 6

Preferred Climate/s: Subtropical, Tropical

References: Australia-EX-201, Australia-E-1754.

Bryophyllum tubiflorum Harv., nom. illeg.

Crassulaceae

Accepted name: *Bryophyllum delagoense* (Eckl. & Zeyh.) Schinz

Total N° of Refs: 65

Global Risk Score: 2.88

Rating: Low

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, United States of America-CE-617, Australia-E-73, Australia-N-198, Australia-N-945, United States of America-N-301, Australia-CN-949, Australia-N-1049, United States of America-Q-1197, Zimbabwe-N-1365, Global-CD-1611, Australia-Q-1123.

Bryopsis pennata J.V.Lamour.

Bryopsidaceae

Total N° of Refs: 3

Aqua - Habit:

Dispersed by: Water

References: United States of America-ID-936, Global-ID-1065, Global-W-1741.

Bryopsis spp. J.V.F.Lamouroux

Bryopsidaceae

Total N° of Refs: 2

Aqua - Habit:

Dispersed by: Water

References: United States of America-EWD-197, Global-N-1785.

Bryum apiculatum Schw?gr.

Bryaceae

Total N° of Refs: 1

References: Global-U-1382.

Bryum argenteum L.

Bryaceae

Total N° of Refs: 4

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Japan-W-286, United States of America-W-211, Global-G-509, Global-N-1382.

Bryum flavituber Wilczek & Demaret

Bryaceae

Total N° of Refs: 2

Major Pathway/s: Contaminant

Dispersed by: Humans

References: United States of America-N-301, Global-N-1382.

Bryum klinggraeffii W.P.Schimp.

Bryaceae

Total N° of Refs: 2

Major Pathway/s: Contaminant

Dispersed by: Humans

References: United States of America-N-301, Global-UNZ-1382.

Bryum lisae De Not.

Bryaceae

Total N° of Refs: 1

References: Global-N-1382.

Bryum lisae De Not. var. cuspidatum (Bruch & Schimp.) Marg.

Bryaceae

Total N° of Refs: 1

References: United States of America-N-301.

Bryum pseudocapillare Besch.

Bryaceae

Total N° of Refs: 1

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Global-U-1382.

Bryum radiculosum Brid.

Bryaceae
Total N° of Refs: 2
References: United States of America-N-301, Global-UN-1382.

Bryum rubens Mitt.

Bryaceae
Total N° of Refs: 1
References: Global-U-1382.

Bryum ruderale Crundw. & Nyholm

Bryaceae
Total N° of Refs: 1
References: Global-N-1382.

Bryum sauteri Bruch, Schimp. & W.Gyömbel

Bryaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Global-UZ-1382.

Bryum tenuisetum Limpr.

Bryaceae
Total N° of Refs: 1
References: Global-N-1382.

Bryum valparaisense Thér.

Bryaceae
Total N° of Refs: 2
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Europe-N-819, Global-NZ-1382.

Buchloë dactyloides (Nutt.) Engelm.

Poaceae
Accepted name: Bouteloua dactyloides (Nutt.) Columbus
Total N° of Refs: 27
Global Risk Score: 13.44
Rating: Medium
Habit: perennial Grass
Preferred Climate/s: Dryland, Subtropical
Origin: N Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock
Weed of: Vegetables
References: New Zealand-N-280, United States of America-W-161, United States of America-W-218, United States of America-A-543, New Zealand-U-919, China-I-1055, China-N-1215, China-NI-1212, Global-W-1349, Global-ZD-1580, China-I-1496, China-N-1606, United States of America-A-87, China-I-1758, China-I-1769, Chile-I-1872, China-NRI-2021, New Zealand-N-2048, Global-W-2097, Chile-W-1977, China-W-1977, Greece-W-1977, Global--1324.

Buchnera americana L.

Orobanchaceae
Synonym/s (n° of refs): Buchnera floridana Gandog. (2)
Total N° of Refs: 3
Major Pathway/s: Herbal
References: -I-, Marshall Islands-W-1977.

Buchnera floridana Gandog.

Orobanchaceae
Accepted name: Buchnera americana L.
Total N° of Refs: 3
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: -I-, Marshall Islands-W-1977, Palau-W-1977.

Buchnera hispida Buch. Ham. ex D.Don

Orobanchaceae
Total N° of Refs: 3
Weed of: Cereals
References: Nigeria-A-1701, Burkina Faso-A-2068, Nigeria-A-2073.

Buchnera longifolia Kunth

Orobanchaceae
Total N° of Refs: 1
Aqua - Habit:
Preferred Climate/s: Tropical
References: Cuba-A-14.

Buchnera obliqua Benth.

Orobanchaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mexico-W-199.

Buchnera pusilla Kunth

Orobanchaceae
Total N° of Refs: 6
Preferred Climate/s: Subtropical, Tropical
References: United States of America-N-101, United States of America-N-301, United States of America-N-839, Mexico-W-1226, United States of America-N-1292, Mexico-W-1510.

Buchnera ternifolia H.B.K.

Orobanchaceae
Total N° of Refs: 1
References: Australia-A-87.

Buchnera urticifolia R.Br.

Orobanchaceae
Total N° of Refs: 1
Origin: Aust
References: Australia-A-87.

Bucida buceras L.

Combretaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-85, United States of America-W-179.

Buddleja albiflora Hemsl.

Loganiaceae
Total N° of Refs: 3
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe-N-819, Belgium-U-1220, Belgium-W-1977.

Buddleja alternifolia Maxim.

Loganiaceae
Synonym/s (n° of refs): Buddleja alternifolia cv. Argentea Maxim.
Total N° of Refs: 17
Global Risk Score: 2.88
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-E-80, United States of America-N-101, United States of America-El-137, United Kingdom-C-314, United Kingdom-N-519, United Kingdom-C-812, Europe-N-819, Global-W-1324, Czech Republic-U-1522, Global-CD-1611, Czech Republic-U-1731, India-N-1765, India-N-2109, Armenia-W-1977, Czech Republic-W-1977, France-W-1977, United Kingdom-W-1977.

Buddleja alternifolia Maxim. 'Argentea'

Loganiaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-W-656.

Buddleja americana L.

Loganiaceae
Total N° of Refs: 3
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Cuba-A-14, Central America-A-933, Belize-A-1900.

Buddleja asiatica Lour.

Loganiaceae
 Total N° of Refs: 25
 Global Risk Score: 7.2
 Rating: Medium
 Toxic - Habit: Shrub
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: C Asia, E Asia, SE Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 Weed of: Bananas, Orchards and Plantations
 References: pantropics-W-22, southeast Asia-W-191, Thailand-A-238, Philippines-W-412, United States of America-E-654, Thailand-W-822, Pacific-W-3, Australia-W-54, United States of America-N-101, Australia-C-401, Pacific-E-621, Australia-N-310, United States of America-N-301, United States of America-N-839, India-A-1124, United States of America-Q-1197, United States of America-N-1292, south and southeast Asia-A-1320, Global-W-1324, south and southeast Asia-A-1408, New Caledonia-I-1507, Global-CD-1611, India-N-1765, India-N-2109, Australia-W-1977.

Buddleja australis Vell.

Loganiaceae
 Total N° of Refs: 5
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-C-401, Australia-N-310, Australia-N-354, Global-CD-1611, Australia-W-1977.

Buddleja brasiliensis J. Jacq.

Loganiaceae
 Accepted name: *Buddleja stachyoides* Cham. & Schltdl.
 Total N° of Refs: 4
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Brazil-W-255, Brazil-W-361, Brazil-W-407.

Buddleja cordata HBK. subsp. cordata

Loganiaceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical
 References: Mexico-N-1500.

Buddleja crispa Benth.

Loganiaceae
 Total N° of Refs: 1
 Global Risk Score: 0.24
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-E-380.

Buddleja curviflora Hook. & Arn.

Loganiaceae
 Total N° of Refs: 4
 Toxic - Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Japan-N-287, Japan-N-794, Japan-N-1278, Japan-W-1977.

Buddleja davidii Franch.

Loganiaceae
 Synonym/s (n° of refs): *Buddleja variabilis* Hemsl. (1)
 Total N° of Refs: 247
 Global Risk Score: 33.6
 Rating: Extreme
 Aqua - Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: E Asia, Europe
 Major Pathway/s: Contaminant, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Livestock, Sheep, Vehicles, Water, Wind, Escapee
 Seed Longevity: Short Term
 References: United States of America-CE-233, Puerto Rico-CW-261, United States of America-CE-617, Pacific-W-3, Australia-E-289, United States of America-CW-34, Australia-E-72, United Kingdom-N-40, New Zealand-E-246, United States of America-E-80, Global-N-108, Global-NXW-85, United States of America-N-101, New Zealand-N-280, Australia-E-296, United States of America-EI-137, United States of America-CE-142, United States of America-W-392, Australia-E-155, New Zealand-EW-181, New Zealand-W-165, Australia-N-176, Japan-N-287, Australia-N-198, New Zealand-EW-225, Australia-C-401, Australia-N-945, United Kingdom-CN-314, Australia-E-380, Australia-E-327, Czech Republic-U-400, New Zealand-NW-425, New Zealand-X-495, Switzerland-EI-502, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Mediterranean-I-5, Australia-E-189, Spain-ENI-405, Pacific-E-621, Germany-EI-632, Global-E-649, Switzerland-NI-653, Australia-EN-310, Austria-CN-708, Denmark-CN-711, France-I-720, United States of America-E-736, Spain-I-738, Japan-N-753, Mediterranean-I-775, Japan-I-741, United States of America-N-301, United States of America-E-151, Ireland-AN-793, Japan-N-794, Spain-I-802, Hungary-U-809, France-I-764, United Kingdom-CN-812, Switzerland-NI-818, United States of America-N-839, Australia-W-853, Australia-N-855, Belgium-NI-858, Australia-W-869, United States of America-X-229, Ecuador-N-875, Ireland-I-894, Germany-N-907, Global-W-788, New Zealand-N-919, Austria-W-337, Mediterranean-WI-951, New Zealand-W-964, Australia-N-354, Belgium-E-996, Austria-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Liechtenstein-N-1006, Netherlands-N-1006, Poland-N-1006, Switzerland-N-1006, United States of America-I-1046, Australia-N-1049, Europe-N-1072, Portugal-N-898, Europe-N-819, Spain-I-658, New Zealand-E-328, New Zealand-E-505, Spain-EI-1092, Iberian Peninsular-NI-1147, Spain-U-1149, Gal pagos Islands-CN-1157, Italy-NI-1165, Germany-I-1167, United Kingdom-W-1175, Europe-E-1184,

United States of America-Q-1197, Global-Q-1208, Belgium-NI-1220, France-E-1239, Georgia-UR-1250, Italy-I-251, Hungary-U-1255, Australia-E-1259, Italy-N-1265, Spain-NI-1270, France-I-1273, Japan-N-1278, United States of America-N-1292, La Reunion-N-1321, Global-W-1324, Zimbabwe-U-1365, Serbia-W-1222, Global-W-1376, Spain-I-1390, Austria-W-1401, Global-I-1404, Spain-U-1454, Spain-U-1455, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Belgium-X-1477, Slovakia-U-1484, Global-ZD-1495, Albania-N-1506, France-N-1515, France-N-1516, Czech Republic-N-1522, Norway-N-1535, Canada-I-1538, New Zealand-N-1543, Australia-I-1544, China-I-1544, Fiji-I-1544, Japan-I-1544, Malaysia-I-1544, New Caledonia-I-1544, New Zealand-I-1544, Papua New Guinea-I-1544, South Korea-I-1544, Singapore-I-1544, United States of America-I-1544, Central Europe and Asia-N-1602, Ireland-N-1608, Austria-W-1609, Belgium-W-1609, Czech Republic-W-1609, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Poland-N-1040, Switzerland-ED-1546, Spain-N-1556, South Africa-E-1646, Germany-ZD-1658, Belgium-ZD-1583, Global-CD-1611, Czech Republic-N-1731, France-NI-1438, United States of America-E-1736, Europe-UNXI-1740, Croatia-N-1747, Australia-E-1754, India-N-1765, Turkey-N-1718, United States of America-I-1773, Ukraine-N-1813, Austria-N-1828, Australia-N-1902, Australia-N-1845, Argentina-I-983, Chile-I-1872, New Zealand-Q-1879, Italy-UNI-1887, Romania-U-1905, Sardinia-U-1917, Australia-WD-1934, France-N-1940, France-N-1941, France-NI-1942, France-I-1943, Australia-N-1959, Italy-N-1842, -I-, -I-, -I-, -I-, Bosnia and Herzegovina-N-1987, Switzerland-I-1990, Ukraine-N-2014, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, United States of America-N-2092, Global-W-2097, India-U-2109, Albania-W-1977, Argentina-W-1977, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bolivia-W-1977, Brazil-W-1977, Bulgaria-W-1977, Cameroon-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Ecuador-W-1977, France-W-1977, Georgia-W-1977, Germany-W-1977, Haiti-W-1977, India-W-1977, Ireland-W-1977, Italy-W-1977, Japan-W-1977, Liechtenstein-W-1977, Luxembourg-W-1977, Malaysia-W-1977, Netherlands-W-1977, New Zealand-W-1977, Panama-W-1977, Papua New Guinea-W-1977, Poland-W-1977, Portugal-W-1977, Rwanda-W-1977, Slovakia-W-1977, South Africa-W-1977, Spain-W-1977, Switzerland-W-1977, Thailand-W-1977, United Kingdom-W-1977, Venezuela-W-1977, Zambia-W-

1977, Zimbabwe-W-1977.

Buddleja davidii Franch. 'Dartmoor'

Loganiaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-W-656.

Buddleja davidii Franch. x Buddleja globosa Hope

Loganiaceae
Accepted name: Buddleja x weyeriana Weyer
Total N° of Refs: 6
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-519, United Kingdom-C-812, Global-CD-1611.

Buddleja dysophylla (Benth.) Radlk.

Loganiaceae
Total N° of Refs: 19
Global Risk Score: 0.48
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-W-54, New Zealand-N-280, Australia-N-198, Australia-C-401, Australia-E-327, New Zealand-N-534, New Zealand-N-15, Australia-N-310, Australia-EN-7, Australia-W-869, New Zealand-N-919, Australia-N-354, Australia-N-1049, Australia-N-1450, Global-CD-1611, Australia-N-1902, Australia-N-1959, New Zealand-N-2048, Australia-W-1977.

Buddleja globosa Hope.

Loganiaceae
Total N° of Refs: 22
Global Risk Score: 1.44
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia, S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: New Zealand-N-280, United Kingdom-CN-314, Australia-E-380, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United Kingdom-C-812, Australia-N-855, Australia-W-869, Ireland-U-894, New Zealand-N-919, Iceland-N-1006, Portugal-N-898, Europe-N-819, United Kingdom-W-1175, Australia-E-1259, Australia-E-1261, Global-CD-1611, New Zealand-N-2048, Australia-W-1977, Ireland-W-1977, United Kingdom-W-1977.

Buddleja indica Lam.

Loganiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-179.

Buddleja japonica Hemsl.

Loganiaceae
Total N° of Refs: 5
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: France-N-1006, Europe-N-819, Chile-I-1872, Chile-W-1977, France-W-1977.

Buddleja lindleyana Fortune

Loganiaceae
Total N° of Refs: 17
Global Risk Score: 1.44
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: C Asia, E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-E-80, United States of America-N-101, United States of America-W-179, Australia-N-945, United Kingdom-U-314, Australia-E-380, United States of America-E-151, India-N-914, Global-W-1324, United States of America-C-1329, India-N-1389, Global-CD-1611, United States of America-E-1736, India-N-1765, India-U-2109, Australia-W-1977, India-W-1977.

Buddleja loricata Leeuwenberg

Loganiaceae
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-U-2048.

Buddleja madagascariensis Lam.

Loganiaceae
 Synonym/s (n° of refs): Nicodemia
 madagascariensis (Lam.) R.Parker (2)
 Total N° of Refs: 74
 Global Risk Score: 4.8
 Rating: Low
 Toxic - Habit: Tree
 Preferred Climate/s: Mediterranean,
 Subtropical, Tropical
 Origin: Africa, E Asia
 Major Pathway/s: Crop, Herbal,
 Ornamental

Dispersed by: Humans, Escapee
 References: United States of America-CE-
 233, Puerto Rico-CW-261, Australia-E-
 201, Australia-CN-368, Australia-CEN-
 479, United States of America-CE-617,
 United States of America-E-654, Slovakia-
 CE-782, New Zealand-E-246, Pacific-W-3,
 Australia-E-73, Global-N-85, United States
 of America-N-101, New Zealand-N-280,
 United States of America-W-179,
 Australia-C-401, Australia-N-945,
 Australia-E-380, New Zealand-N-534, New
 Zealand-N-15, Pacific-E-621, Australia-
 EN-310, Australia-EN-7, United States of
 America-N-301, United States of America-
 E-151, United States of America-N-839,
 Australia-W-853, Australia-N-855,
 Australia-N-856, Australia-W-869, New
 Zealand-N-919, Africa-W-990, Australia-
 N-354, United States of America-I-1046,
 Australia-N-1049, Australia-I-1088, New
 Zealand-E-505, Greece-U-1142, United
 States of America-Q-1197, South Africa-U-
 1247, Caribbean-NI-1201, Botswana-N-
 1284, United States of America-N-1292, La
 Reunion-N-1321, Global-I-1404, Australia-
 N-1450, Australia-E-1456, New Caledonia-
 I-1507, South Africa-E-1646, Global-CD-
 1611, East Africa-I-1723, Brazil-N-1071,
 United States of America-E-1736, Brazil-
 N-1746, Australia-E-1754, Australia-N-
 1902, Chile-I-1872, -I-, South Africa-N-
 1991, New Zealand-N-2048, Australia-W-
 1977, Brazil-W-1977, Burundi-W-1977,
 Chile-W-1977, Democratic Republic of the
 Congo-W-1977, Greece-W-1977, Kenya-
 W-1977, Malaysia-W-1977, New Zealand-
 W-1977, Rwanda-W-1977, South Africa-
 W-1977, Uganda-W-1977, United Republic
 of Tanzania-W-1977.

Buddleja nivea Duthie

Loganiaceae
 Synonym/s (n° of refs): Buddleja
 stenostachya Rehder & E. H. Wilson (1)
 Total N° of Refs: 1
 Habit: Shrub
 Origin: E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans

Buddleja officinalis Maxim.

Loganiaceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Mediterranean,
 Tropical
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 References: United States of America-N-
 101.

Buddleja parviflora H.B.K.

Loganiaceae
 Total N° of Refs: 2
 Preferred Climate/s: Subtropical
 References: Global-Q-1205, Australia-Q-
 1123.

Buddleja saligna Willd.

Loganiaceae
 Total N° of Refs: 3
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-CW-
 34, United States of America-N-101,
 Global-CD-1611.

Buddleja salviifolia (L.) Lam.

Loganiaceae
 Synonym/s (n° of refs): Lantana salviifolia
 L. (2)
 Total N° of Refs: 8
 Global Risk Score: 2.4
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 References: South Africa-AW-121, New
 Zealand-N-280, Australia-E-380, New
 Zealand-N-919, Lesotho-AW-121, New
 Zealand-N-2048.

Buddleja sessiliflora Kunth

Loganiaceae
 Total N° of Refs: 5
 Preferred Climate/s: Subtropical
 Major Pathway/s: Herbal
 References: Mexico-W-890, Mexico-W-
 1226, Mexico-N-1500, Mexico-W-1510,
 Mexico-R-1935.

Buddleja x sp. -

Loganiaceae
 Total N° of Refs: 1
 References: United Kingdom-N-40.

Buddleja sp. nom. hort. 'Ellens Blue'

Loganiaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-W-
 656.

Buddleja sp. nom. hort. 'Lochinch'

Loganiaceae
 Accepted name: parents = Buddleja davidii
 Franch. x Buddleja fallowiana Balf. f. &
 W.W.Sm.
 Total N° of Refs: 2
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-W-
 656, France-W-808.

Buddleja spp. L.

Loganiaceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Dispersed by: Humans
 References: United States of America-I-
 628.

Buddleja stachyoides Cham. & Schltdl.

Loganiaceae
 Synonym/s (n° of refs): Buddleja
 brasiliensis J. Jacq. (3)
 Total N° of Refs: 4
 References: Brazil-R-2053.

Buddleja stenostachya Rehder & E. H. Wilson

Loganiaceae
 Accepted name: Buddleja nivea Duthie
 Total N° of Refs: 1
 Habit: Shrub
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Armenia-W-1977.

Buddleja variabilis Hemsl.

Loganiaceae
 Accepted name: Buddleja davidii Franch.
 Total N° of Refs: 247
 ToxicReferences: Ireland-W-894.

Buddleja x weyeriana Weyer

Loganiaceae
 Accepted name: parents = Buddleja davidii
 Franch. x Buddleja globosa Hope
 Synonym/s (n° of refs): Buddleja davidii
 Franch. x Buddleja globosa Hope (3)
 Total N° of Refs: 6
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314,
 Europe-N-819, Global-CD-1611.

Buffonia tenuifolia L.

Caryophyllaceae
 Total N° of Refs: 1
 References: Europe-W-1325.

Bufonia multiceps Decne.

Caryophyllaceae
Total N° of Refs: 1
References: Egypt-W-221.

Bufonia paniculata F. Dubois ex Delarbre

Caryophyllaceae
Total N° of Refs: 2
References: Europe-N-819, Global-W-1324.

Bufonia tenuifolia L.

Caryophyllaceae
Total N° of Refs: 1
References: Europe, eastern-W-272.

Bufonia willkommiana Boiss.

Caryophyllaceae
Total N° of Refs: 3
References: France-N-1006, Europe-N-819, Global-W-1324.

Buglossoides arvensis (L.) I.M. Johnston

Boraginaceae
Accepted name: Buglossoides arvensis (L.) I.M. Johnston
Total N° of Refs: 89
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Weed of: Pastures
References: Australia-W-269, United States of America-W-102, Australia-N-945, Iran-A-1916.

Buglossoides arvensis (L.) I.M. Johnston

Boraginaceae
Synonym/s (n° of refs): Buglossoides arvensis (L.) I.M. Johnston (4), Lithospermum arvense L. (108)
Total N° of Refs: 197
Global Risk Score: 6.48
Rating: Low
Toxic - Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Carrots, Cereals, Vegetables
References: Australia-W-93, United States of America-E-80, Global-NXZW-85, Europe-A-94, Global-A-243, United States of America-N-101, United States of America-W-174, Australia-N-176, western Europe-A-253, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, Australia-E-327, Australia-Z-611, Canada-A-642, Ukraine-R-643, Canada and United States of America-N-725, Canada-UC-756, Australia-N-7, Global-W-788, Pakistan-A-837, Australia-W-853, Australia-N-855, Australia-N-868, Australia-W-869, United Kingdom-Z-944, Turkey-A-977, Australia-N-354, Russia-A-998, Denmark-N-1006, Germany-N-1006, United Kingdom-N-1006, Norway-N-1006, Slovakia-N-1006, Sweden-N-1006, Australia-N-1049, Europe-N-819, Turkey-A-144, Pakistan-A-1170, Greece-W-1240, Norway-N-1243, Australia-E-1260, Australia-E-1261, Argentina-W-1286, Ukraine-N-1297, Global-W-1324, Ukraine-N-1335, Turkey--1412, Australia-N-1450, Turkey-A-1468, Panarctic-U-1596, Latvia-N-1598, Hungary-A-1015, Serbia-A-1019, Global-CD-1611, Australia-ZD-1675, Ukraine-N-1685, Russia-W-1687, United States of America-E-1736, Australia-Z-1768, Australia-N-1902, Australia-N-1845, Canada-G-1855, Australia-N-1959, Russia-N-1988, Russia-N-1989, Russia-W-2034, Russia-A-2041, Ukraine-N-2050, Slovenia-A-2078, Spain-A-2083, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Canada-W-1977, Czech Republic-W-1977, Japan-W-1977, Poland-W-1977, Russian Federation-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Buglossoides arvensis (L.) I.M. Johnston var. sibthorpiana (Griseb.) Fern.

Boraginaceae
Total N° of Refs: 1
References: Hungary-U-809.

Buglossoides arvensis (L.) I.M. Johnston subsp. arvensis

Boraginaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-N-1522, Czech Republic-N-1731, Czech Republic-W-1977.

Buglossoides arvensis (L.) I.M. Johnston subsp. sibthorpiana (Griseb.) R. Fernandes

Boraginaceae
Total N° of Refs: 2
References: Hungary-U-1255, Global--1324.

Buglossoides incrassata (Guss.) I. M. Johnston

Boraginaceae
Total N° of Refs: 2
Origin: Africa, Europe
References: North Africa, Libya, Egypt-W-1730, Czech Republic-W-1977.

Buglossoides incrassata (Guss.) I.M. Johnston subsp. incrassata

Boraginaceae
Total N° of Refs: 2
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-U-1522, Czech Republic-U-1731.

Buglossoides incrassata (Guss.) I.M. Johnston subsp. splitgerberi (Guss.) E. Zippel & Selvi

Boraginaceae
Total N° of Refs: 2
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-N-1522, Czech Republic-N-1731.

Buglossoides purpureoerulea (L.) Johnst.

Boraginaceae
Synonym/s (n° of refs): Lithospermum purpureoeruleum L. (1), Lithospermum purpureoeruleum L. (10)
Total N° of Refs: 15
Global Risk Score: 1.44
Rating: Low
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: Europe, eastern-W-272, Global-Q-1205, Global-ZD-1611, Australia-Q-1123.

Buglossoides tenuiflora (L. f.) I. M. Johnston.
Boraginaceae
Synonym/s (n° of refs): Lithospermum tenuiflorum L. f. (1)
Total N° of Refs: 2
Preferred Climate/s: Dryland, Mediterranean
References: North Africa, Libya, Egypt-W-1730.

Buglossoides zollingeri (A. DC.) I. M. Johnston.
Boraginaceae
Synonym/s (n° of refs): Lithospermum zollingeri A. DC. (1)
Total N° of Refs: 1

Bulbine bulbosa (R. Br.) Haw.
Liliaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Toxic - Habit: perennial Herb
Origin: Aust
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia-W-269, Global-A-1207.

Bulbine frutescens (L.) Willd.
Liliaceae
Total N° of Refs: 3
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: South Africa-A-121, Australia-Q-1134, Lesotho-A-121.

Bulbine latifolia (L. f.) Roem. & Schult.
Liliaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-Q-1205, Australia-Q-1123.

Bulbine narcissifolia Salm-Dyck
Liliaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: South Africa-AR-121, Lesotho-AR-121.

Bulbine semibarbata (R.Br.) Haw.
Liliaceae
Synonym/s (n° of refs): Bulbinopsis semibarbata (R.Br.) Borz (1)
Total N° of Refs: 5
Toxic - Habit: Herb
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: New Zealand-UW-280, New Zealand-U-919, United States of America-N-101, New Zealand-N-2048.

Bulbinella floribunda (Ait.) T.Durand & Schinz
Liliaceae
Accepted name: Bulbinella latifolia Kunth.
Total N° of Refs: 2
Habit: perennial Herb
Origin: Africa, N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-945.

Bulbinella latifolia Kunth
Liliaceae
Synonym/s (n° of refs): Bulbinella floribunda (Ait.) T.Durand & Schinz (1)
Total N° of Refs: 2
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Bulbinella nutans (Thunb.) T. Durand & Schinz
Liliaceae
Synonym/s (n° of refs): Bulbinella robusta Kunth (1)
Total N° of Refs: 1
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans

Bulbinella robusta Kunth
Liliaceae
Accepted name: Bulbinella nutans subsp. nutans (Thunb.) T. Durand & Schinz
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-945.

Bulbinopsis semibarbata (R.Br.) Borzı
Liliaceae
Accepted name: Bulbine semibarbata (R.Br.) Haw.
Total N° of Refs: 5
References: New Zealand-UW-280.

Bulbophyllum gracillimum (Rolfe) Rolfe
Orchidaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: La Reunion-U-1321.

Bulbophyllum micronesiacum Schltr.
Orchidaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

Bulbophyllum ponapense Schltr.
Orchidaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

Bulbophyllum spp. Thouars.
Orchidaceae
Synonym/s (n° of refs): Bulbophyllum spp. Thou.
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Federated States of Micronesia-N-230.

Bulbostylis abortiva (Steud.) C.B. Cl.
Cyperaceae
Total N° of Refs: 3
Habit: annual Grass
Preferred Climate/s: Tropical
Weed of: Cereals
References: Nigeria-A-1371, Togo-A-1673, Burkina Faso-A-2068.

Bulbostylis barbata (Rottb.) C.B. Clarke
Cyperaceae
Total N° of Refs: 37
Global Risk Score: 4.8
Rating: Low
Habit: annual Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Cosmopolitan
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Bananas, Cereals, Orchards & Plantations
References: Indonesia-A-170, Thailand-A-12, Philippines-W-412, Global-ZW-85, United States of America-N-101, Global-AW-126, United States of America-W-179, Japan-W-286, China-W-297, China-W-431, South Korea-A-648, Swaziland-N-825, Global-W-1070, Global-A-1207, south and southeast Asia-A-1320, India-A-1359, China-EN-1374, south and southeast Asia-A-1408, Nigeria-A-87, Japan-A-87, Taiwan-A-87, Ghana-A-87, Indonesia-A-87, India-A-87, Philippines-A-87, Vietnam-A-87, India-A-1025, India-A-1026, India-A-1027, Cape Verde-N-1558, Bangladesh-A-1649, Togo-A-1673, India-A-1696, Belize-N-1796, India-A-1818, India-A-1936, Swaziland-W-1977.

Bulbostylis barbata (Rottb.) C.B.Clarke subsp. barbata

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: Belize-N-1796.

Bulbostylis burchellii (Fical. & Hiern) C.B.Cl.

Cyperaceae
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: South Africa-AR-121.

Bulbostylis capillaris (L.) C.B.Clarke

Cyperaceae
Synonym/s (n° of refs): Bulbostylis capillaris (L.) Kunth ex C.B.Clarke var. capillaris (1)
Total N° of Refs: 20
Global Risk Score: 2.88
Rating: Low
Aqua - Habit: annual Grass
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Water
Weed of: Cereals
References: Brazil-W-255, Brazil-W-360, Brazil-W-407, South America-W-295, United States of America-N-301, United States of America-N-839, Global-W-1070, Argentina-AD-1198, Global-Q-1205, Norway-N-1243, United States of America-N-1292, south and southeast Asia-A-1320, Norway-W-1609, Brazil-A-1560, Global-ZD-1581, North America-N-1760, India-AN-1794, Nepal-A-1932, Australia-Q-1123.

Bulbostylis capillaris (L.) Kunth ex C.B.Clarke var. capillaris

Cyperaceae
Accepted name: Bulbostylis capillaris (L.) Kunth ex C.B.Clarke
Total N° of Refs: 20
Habit: Grass
Preferred Climate/s: Tropical
References: Paraguay-A-2070.

Bulbostylis capillaris (L.) Kunth ex C.B. Clarke subsp. capillaris

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: North America-N-1760.

Bulbostylis ciliatifolia (Ell.) Fern.

Cyperaceae
Total N° of Refs: 1
Habit: annual Grass
Major Pathway/s: Herbal
References: Global-W-1070.

Bulbostylis contexta (Nees) Bodard

Cyperaceae
Total N° of Refs: 2
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-AZR-121, Lesotho-AZR-121.

Bulbostylis densa (Wall.) Hand.-Mazz.

Cyperaceae
Total N° of Refs: 10
Aqua - Habit: annual Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Dispersed by: Water
Weed of: Cereals
References: South Africa-AR-121, Global-W-85, Global-AEWD-126, Bhutan-W-423, Pakistan-W-836, Global-W-1070, Global-A-1207, south and southeast Asia-A-1320, Lesotho-AR-121, Nepal-A-1932.

Bulbostylis filamentosa C.B. Clarke

Cyperaceae
Synonym/s (n° of refs): Bulbostylis metralis Chermeson (1)
Total N° of Refs: 4
Habit: perennial Grass
Preferred Climate/s: Tropical
References: Global-W-1070, Ghana-A-87, Ivory Coast-A-87.

Bulbostylis funckii (Steud.) Clarke

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical
References: Mexico-W-199.

Bulbostylis hirta (Thunb.) Svenson

Cyperaceae
Accepted name: Bulbostylis hispidula (Vahl) R.W.Haines
Total N° of Refs: 7
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: Global-W-85, United States of America-N-101.

Bulbostylis hispidula (Vahl) R. W. Haines

Cyperaceae
Synonym/s (n° of refs): Abildgaardia hispidula (Vahl) Lye (1), Bulbostylis hirta (Thunb.) Svenson (2), Fimbristylis hispidula (Vahl) Kunth (14)
Total N° of Refs: 22
Global Risk Score: 1.44
Rating: Low
Habit: annual Grass
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop
Dispersed by: Humans, Cattle, Livestock
References: Global-W-85, Africa-A-622, Global-W-1070, Botswana-A-1153, South Africa-ZD-1435.

Bulbostylis hispidula (Vahl) R.W.Haines subsp. pyriformis (Lye) R.W.Haines

Cyperaceae
Total N° of Refs: 1
Habit: annual Grass
Preferred Climate/s: Tropical
References: Global-W-1070.

Bulbostylis humilis (Kunth) C.B.Clarke

Cyperaceae
Total N° of Refs: 4
Global Risk Score: 0.72
Rating: Low
Habit: annual Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: South Africa-AZR-121, United Kingdom-UZD-314, Global-W-1070, Lesotho-AZR-121.

Bulbostylis juncooides (Vahl) Kük.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
References: Brazil-A-1560.

Bulbostylis metralis Chermeson

Cyperaceae
Accepted name: Bulbostylis filamentosa (Vahl) C.B.Clarke
Total N° of Refs: 4
Habit: Grass
Weed of: Cereals
References: Burkina Faso-A-2068.

Bulbostylis pilosa Beetle

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: Togo-A-1673.

Bulbostylis puberula (Poir.) C.B.Clarke

Cyperaceae
Total N° of Refs: 5
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Indonesia-A-170, southeast Asia-W-191, Global-W-1070, south and southeast Asia-A-1320, Sri Lanka-A-87.

Bulbostylis striatella C.B.Clarke

Cyperaceae
Total N° of Refs: 10
Global Risk Score: 1.92
Rating: Low
Habit: annual/perennial Grass
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
References: Australia-W-54, Australia-E-155, Australia-C-401, United Kingdom-UZD-314, Australia-AN-310, Australia-W-853, Australia-N-354, Australia-N-1049, Global-CD-1611, Australia-W-1977.

Bulbostylis subspinescens C.B.Clarke

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: India-A-1696.

Bulbostylis viridicarinata (De Wild.)**Goetgh.**

Cyperaceae
Synonym/s (n° of refs): *Fimbristylis tisserantii* Cherm. (1)
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical

Bulnesia foliosa Griseb.

Zygophyllaceae
Total N° of Refs: 1
References: Paraguay-NI-876.

Bumelia lanuginosa (Michx.) Pers.

Sapotaceae
Accepted name: *Sideroxylon lanuginosum*
Michx. subsp. *lanuginosum*
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Bumelia lycioides (L.) Pers.

Sapotaceae
Accepted name: *Sideroxylon lycioides* L.
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Bunchosia cornifolia Kunth

Malpighiaceae
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-CD-1611.

Bunchosia glandulifera Kunth

Malpighiaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Australia-W-1977.

Bunchosia spp. Rich. ex Juss.

Malpighiaceae
Total N° of Refs: 2
Habit: Tree
Dispersed by: Humans
References: Gal pagos Islands-CN-1157, Global-CD-1611.

Bungea trifida (Vahl.) C.A.Mey.

Scrophulariaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Turkey--1412.

Bunias arvensis Jordan, W.P.

Brassicaceae
Total N° of Refs: 1
References: Global-W-1324.

Bunias erucago L.

Brassicaceae
Total N° of Refs: 35
Global Risk Score: 7.2
Rating: Medium
Habit: b/p Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals
Weed of: Cereals
References: Finland-U-42, Europe-A-94, United States of America-N-101, western Europe-A-253, Europe, eastern-W-272, western Europe-W-70, United Kingdom-U-314, Czech Republic-UZ-400, Austria-N-708, Denmark-U-711, Hungary-U-809, Global-N-85, Europe-N-819, Belgium-U-1220, Norway-N-1243, Hungary-U-1255, Global-W-1324, Global-W-1349, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Portugal-A-87, Spain-A-87, Italy-A-1618, Czech Republic-U-1731, Chile-I-1872, Austria-W-1977, Belgium-W-1977, Bosnia and Herzegovina-W-1977, Bulgaria-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977.

Bunias orientalis L.

Brassicaceae

Total N° of Refs: 131

Global Risk Score: 14.4

Rating: Medium

Habit: b/p Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Vehicles

Seed Longevity: Transient

Weed of: Pastures

References: Finland-N-42, Global-N-108, Global-ZW-85, Europe-A-94, United States of America-N-101, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, United Kingdom-UZ-314, Czech Republic-ZI-400, Switzerland-W-502, China-W-431, United Kingdom-N-519, Spain-N-405, Poland-N-619, Germany-EL-632, Canada-A-642, Ukraine-NR-643, Norway-N-644, Austria-N-708, Denmark-UN-711, Lithuania-I-737, France-W-764, United Kingdom-N-812, Switzerland-RI-818, Czech Republic-NI-826, Germany-N-907, United Kingdom-Z-944, Belgium-N-1006, Estonia-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Italy-N-1006, Luxembourg-N-1006, Netherlands-N-1006, Sweden-N-1006, Global-N-1059, Europe-N-1072, Europe-N-819, Slovakia-I-782, Australia-, Latvia-NI-1125, Global-Q-1138, Germany-I-1167, Czech Republic-A-1186, Global-Q-1208, Poland-AWI-1219, Belgium-N-1220, Serbia-W-1238, France-E-1239, Armenia-N-1241, Latvia-N-1242, Norway-N-1243, Italy-N-251, France-I-1273, Ukraine-N-1297, Global-W-1324, Ukraine-N-1335, Global-W-1349, Finland-AW-1356, Spain-U-1455, Slovakia-N-1484, Czech Republic-I-1522, Russia-N-1533, Norway-N-1535, Panarctic-U-1596, Latvia-N-1598, Central Europe-N-1602, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Ireland-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Russia-A-87, Poland-N-1040, Global-ZD-1611, Russia-N-1006, Europe-N-1690, Poland-N-1716, Czech Republic-I-1731, France-N-1438, Europe-UNI-1740, Austria-A-1670, Russia-W-1671, Sweden-N-1802, Ukraine-U-1840, Italy-UN-1887, France-NR-1942, France-I-1943, -I-, -I-, Australia-Q-1123, Russia-N-1989, Poland-N-1993, Estonia-I-1996, Estonia-N-1997, Ukraine-N-2050, Slovakia-N-2052, -U-2058, Russia-I-2107, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, China-W-1977, Czech Republic-W-1977, Denmark-W-1977, Estonia-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Kazakhstan-W-1977, Latvia-W-1977, Lithuania-W-1977, Luxembourg-W-1977,

Mongolia-W-1977, Netherlands-W-1977, Poland-W-1977, Republic of Moldova-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Bunium alpinum Waldst. & Kit.

Apiaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop

References: Global-W-1324, Europe-W-1325.

Bunium alpinum W. & K. var. montanum (Kock) Burnat

Apiaceae

Total N° of Refs: 1

References: Hungary-U-809.

Bunium alpinum Waldst. & Kit. subsp. montanum (Koch) P.W. Ball

Apiaceae

Total N° of Refs: 1

References: Hungary-U-1255.

Bunium bulbocastanum L.

Apiaceae

Total N° of Refs: 36

Global Risk Score: 9.6

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Tropical

Origin: Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Water

Weed of: Cereals

References: Finland-U-42, Europe-A-94, Japan-N-287, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, Czech Republic-UZ-400, United Kingdom-N-519, Austria-N-708, Denmark-UN-711, Japan-N-794, Denmark-N-1006, Norway-N-1006, Slovakia-N-1006, Europe-N-819, United States of America-N-101, Australia-Q-1134, Norway-N-1243, France-A-1266, Japan-N-1278, Global-W-1324, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, United Kingdom-U-1636, Czech Republic-U-1731, Sweden-N-1802, France-A-1814, Romania-U-1986, Italy-A-2081, Austria-W-1977, Czech Republic-W-1977, Japan-W-1977, Sweden-W-1977.

Bunium chaerophylloides (Regel & Schmalh.) Drude

Apiaceae

Total N° of Refs: 1

References: Global-A-1207.

Bunium cylindricum (Boiss. & Hohen.)**Drude**

Apiaceae

Total N° of Refs: 1

Weed of: Pastures

References: Iran-A-1916.

Bunium elegans (Fenzl) Freyn

Apiaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

References: Global-A-1207, Global-W-2056.

Bunium ferulaceum Sibth. & Sm.

Apiaceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Crop

Weed of: Cereals

References: Crete-A-1228, Greece-A-2093, Turkey-A-2101.

Bunium persicum (Boiss.) B. Fedtsch.

Apiaceae

Total N° of Refs: 1

Habit: annual Herb

Preferred Climate/s: Dryland

Major Pathway/s: Crop

References: India-A-712.

Bunium spp. L.

Apiaceae

Total N° of Refs: 1

Weed of: Cereals

References: Iran-A-2072.

Buphthalmum salicifolium L.

Asteraceae

Total N° of Refs: 7

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Wind, Escapee

Seed Longevity: Long Term

References: Finland-U-42, United Kingdom-C-314, China-N-1215, China-N-1344, Sweden-W-1609, Global-CD-1611, Sweden-W-1977.

Buphthalmum speciosum (Baumg.)**Schreb.**

Asteraceae

Accepted name: *Telekia speciosa* (Schreb.)

Baumg.

Total N° of Refs: 65

Global Risk Score: 1.44

Rating: Low

Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Chile-I-1872, Australia-Q-1123.

Bupleurum affine Sadler

Apiaceae
Total N° of Refs: 2
Weed of: Pastures
References: Serbia-W-1238, Serbia-A-1372.

Bupleurum apiculatum Friv.

Apiaceae
Total N° of Refs: 2
Weed of: Pastures
References: Serbia-W-1238, Serbia-A-1372.

Bupleurum baldense Turra

Apiaceae
Total N° of Refs: 6
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Herbal
References: United Kingdom-N-519, Austria-U-708, Europe-N-819, Global-W-1324, Austria-W-1609, Austria-W-1977.

Bupleurum chinense DC.

Apiaceae
Accepted name: *Bupleurum falcatum* L.
Total N° of Refs: 21
Habit: perennial Herb
Origin: E Asia
Major Pathway/s: Crop, Herbal
References: China-A-275, Australia--, Australia-Q-1123.

Bupleurum croceum Fenzl

Apiaceae
Total N° of Refs: 9
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe, W Asia
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Finland-U-42, United Kingdom-U-314, Czech Republic-UZ-400, Europe-N-819, Belgium-U-1220, Global-W-1324, Czech Republic-U-1522, Czech Republic-U-1731, Belgium-W-1977.

Bupleurum falcatum L.

Apiaceae
Synonym/s (n° of refs): *Bupleurum chinense* DC. (2), *Bupleurum sibthorpiianum* Sm. (1)
Total N° of Refs: 22
Global Risk Score: 12
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water, Wind, Escapee
Seed Longevity: Transient
References: Egypt-W-221, western Europe-W-70, United Kingdom-N-519, Denmark-U-711, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Serbia-W-1238, Denmark-W-1609, Sweden-W-1609, Turkey-A-87, Europe-ZD-1653, Global-CD-1611, Sweden-N-1802, Montenegro-R-1944, Australia-Q-1123, Denmark-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Bupleurum fontanesii Guss. ex Caruel

Apiaceae
Accepted name: *Bupleurum odontites* L.
Total N° of Refs: 25
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Finland-U-42, Austria-U-708, Japan-N-794, United Kingdom-Z-944, Europe-N-819, Belgium-U-1220, Japan-N-1278, Global-W-1324, Austria-W-1609.

Bupleurum fruticosum L.

Apiaceae
Total N° of Refs: 19
Global Risk Score: 1.44
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Global-N-108, United Kingdom-CN-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Ukraine-I-1121, Spain-N-1149, Belgium-U-1220, Global-W-1324, Global-CD-1611, Ukraine-N-1813, Chile-I-1872, Russia-N-1920, Ukraine-NI-2014, Belgium-W-1977, Chile-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Bupleurum gerardi Jacq.

Apiaceae
Total N° of Refs: 8
Global Risk Score: 1.44
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal
Dispersed by: Humans, Animals, Water
References: Germany-N-1006, Europe-N-819, Global-W-1324, Estonia-W-1609, Iran-A-87, Turkey-A-87, Belgium-U-1220, Estonia-N-1997.

Bupleurum gerardii All.

Apiaceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
References: Belgium-U-1220, Germany-W-1609, Belgium-W-1977, Germany-W-1977.

Bupleurum heldreichii Boiss. & Balansa

Apiaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Turkey-R-1968.

Bupleurum lanceolatum Wall. ex DC.

Apiaceae
Total N° of Refs: 3
Habit: perennial Herb
Weed of: Cereals, Orchards & Plantations
References: India-A-712, Morocco-A-1751, Global-A-243.

Bupleurum lancifolium Hornem.

Apiaceae

Synonym/s (n° of refs): *Bupleurum protractum* Hoffm. & Link (4), *Bupleurum subovatum* Spreng. (9)

Total N° of Refs: 58

Global Risk Score: 0.48

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans

Seed Longevity: Transient

Weed of: Carrots, Cereals, Vegetables

References: Egypt-W-221, United States of America-W-34, Finland-U-42, Europe-A-94, Global-A-243, United States of America-N-101, Japan-N-287, western Europe-W-70, Australia-N-945, United Kingdom-NZ-314, Morocco-A-686, Austria-U-708, Denmark-U-711, Australia-N-7, Japan-N-794, Hungary-U-809, Australia-W-853, Australia-W-869, Ireland-W-894, United Kingdom-Z-944, Australia-N-354, Australia-N-1049, Europe-N-819, Global-A-1207, Hungary-U-1255, Spain-U-1270, Japan-N-1278, Global-W-1324, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Italy-A-1618, Iran-A-1619, North Africa, Libya, Egypt-W-1730, Morocco-A-1752, Australia-N-1902, Iran-A-2072, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Denmark-W-1977, Germany-W-1977, Japan-W-1977, Republic of Korea-W-1977, South Korea-U-2113.

Bupleurum libanoticum Boiss. & Blume

Apiaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Palestine-N-851.

Bupleurum longifolium L.

Apiaceae

Total N° of Refs: 6

Global Risk Score: 2.88

Rating: Low

Habit: Shrub

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Water, Escapee

References: Europe, eastern-W-272, Europe-N-819, Australia-, Global-W-1324, Russia-C-1671, Australia-Q-1123, France-W-1977.

Bupleurum marginatum Wall. ex DC.

Apiaceae

Total N° of Refs: 1

Habit: annual/biennial Herb

References: India-A-712.

Bupleurum nanum Poir.

Apiaceae

Total N° of Refs: 1

References: North Africa, Libya, Egypt-W-1730.

Bupleurum nodiflorum Sm.

Apiaceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: United Kingdom-U-314, North Africa, Libya, Egypt-W-1730, Turkey-R-1968.

Bupleurum odontites L.

Apiaceae

Synonym/s (n° of refs): *Bupleurum fontanesii* Guss. ex Caruel (9)

Total N° of Refs: 25

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-N-101, Japan-N-287, United Kingdom-UZ-314, Denmark-UC-711, France-N-1006, France-N-1006, Europe-N-819, Global-W-1324, Denmark-W-1609, Global-CD-1611, Belgium-U-1294, Austria-W-1977, Belgium-W-1977, Denmark-W-1977, France-W-1977, Japan-W-1977.

Bupleurum pachnospermum auct. non PanÛic

Apiaceae

Total N° of Refs: 2

References: Czech Republic-U-1522, Czech Republic-U-1731.

Bupleurum petraeum Linné

Apiaceae

Total N° of Refs: 1

References: United Kingdom-U-314.

Bupleurum praealtum L.

Apiaceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: Europe-N-819, Belgium-U-1220, Global-W-1324, Belgium-W-1977.

Bupleurum protractum Hoffm. & Link

Apiaceae

Accepted name: *Bupleurum lancifolium* Hornem.

Total N° of Refs: 49

Preferred Climate/s: Mediterranean

References: Ireland-W-894, Israel-A-87, Morocco-A-87, Portugal-A-87.

Bupleurum ranunculoides L.

Apiaceae

Total N° of Refs: 2

Global Risk Score: 1.44

Rating: Low

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals

Weed of: Pastures

References: Serbia-W-1238, Serbia-A-1372.

Bupleurum rotundifolium L.

Apiaceae

Total N° of Refs: 79

Global Risk Score: 14.4

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Water

Weed of: Cereals, Pastures

References: Global-W-23, Finland-U-42, United States of America-E-80, Global-N-85, Europe-A-94, Global-A-243, United States of America-N-101, United States of America-W-102, Japan-N-287, western Europe-A-253, Europe, eastern-W-272, western Europe-W-70, Australia-N-945, Spain-A-417, Czech Republic-NZI-400, United Kingdom-N-519, Ukraine-U-643, Denmark-U-711, Canada and United States of America-N-725, Lithuania-I-737, Japan-N-794, United Kingdom-UZ-812, Spain-A-892, United States of America-N-904, Turkey-A-977, Australia-N-354, Czechoslovakia-N-1006, Germany-N-1006, Slovakia-N-1006, Europe-N-819, Norway-N-1243, Italy-N-251, Japan-N-1278, Ukraine-N-1297, Global-W-1324, Serbia-A-1357, Turkey--1412, Turkey-A-1469, Slovakia-N-1484, Czech Republic-U-1522, Estonia-W-1609, Denmark-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Turkey-A-1635, Iran-A-87, Spain-A-87, Greece-A-87, New Zealand-A-87, Turkey-A-87, Hungary-A-1015, Global-ZD-1611, New Zealand-A-1624, Czech Republic-U-1731, United States of America-E-1736, Italy-UN-1887, Australia-N-1959, Estonia-N-1997, Ukraine-N-2050, Iran-A-2111, Ukraine-N-2112, Australia-W-1977, Belarus-W-1977, Bulgaria-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, Italy-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Poland-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Ukraine-W-1977.

Bupleurum semicompositum L.

Apiaceae
Total N° of Refs: 14
Global Risk Score: 4.32
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: Australia-N-198, Australia-N-945, United Kingdom-UZD-314, Australia-E-327, Australia-EN-7, Australia-N-855, Australia-W-869, Australia-N-354, Australia-E-1261, Australia-N-1450, Morocco-A-87, Australia-N-1902, Australia-N-1959, Australia-W-1977.

Bupleurum sibthorpiatum Sm.

Apiaceae
Accepted name: *Bupleurum falcatum* L.
Total N° of Refs: 20
Weed of: Pastures
References: Serbia-A-1372.

Bupleurum smithii Wolff.

Apiaceae
Total N° of Refs: 1
References: China-W-297.

Bupleurum spp. L.

Apiaceae
Synonym/s (n° of refs): *Bupleurum* spp. L.
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Dispersed by: Humans
References: Australia-N-198, Europe, eastern-W-272, Polar Regions-ZD-1587, India-AN-1794.

Bupleurum subovatum Spreng.

Apiaceae
Accepted name: *Bupleurum lancifolium*
Total N° of Refs: 54
Habit: Herb
Preferred Climate/s: Mediterranean
Dispersed by: Animals, Livestock, Sheep
References: New Zealand-N-280, United Kingdom-N-519, United Kingdom-U-812, Ireland-U-894, New Zealand-N-919, Global-A-1207, Belgium-UD-1220, LEBANON-A-596, New Zealand-N-2048.

Bupleurum sulphureum Boiss. & Bal.

Apiaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Turkey-R-1968.

Bupleurum tenuissimum L.

Apiaceae
Total N° of Refs: 13
Global Risk Score: 3.84
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Animals, Vehicles, Water
Weed of: Pastures
References: New Zealand-N-280, Europe, eastern-W-272, United Kingdom-N-519, New Zealand-N-919, Argentina-I-983, Argentina-W-1286, New Zealand-A-87, Global-ZD-1611, New Zealand-A-1624, Argentina-A-1874, Argentina-N-1884, New Zealand-N-2048, Argentina-W-1977.

Bupleurum trichopodum Boiss. & Spruner

Apiaceae
Total N° of Refs: 1
Origin: Africa, Europe
References: Sardinia-N-1917.

Bupleurum veronense Turra

Apiaceae
Total N° of Refs: 1
Habit: Herb
Origin: Europe
References: Georgia-UR-1250.

Burchellia bubalina (L.f.) Sims

Rubiaceae
Total N° of Refs: 1
Global Risk Score: 1.2
Rating: Low
Habit: Shrub
Origin: Africa
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Australia-E-380.

Burkea africana Hook.

Fabaceae - Caesalpiniaceae
Total N° of Refs: 4
Global Risk Score: 5.28
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop, Ornamental, Pasture
Dispersed by: Humans, Cattle, Livestock
References: South Africa-AZW-121, South Africa-W-10, South Africa-W-382, Global-ZD-1432.

Burnatia enneandra P. Micheli

Alismataceae
Total N° of Refs: 1
Global Risk Score: 0.48
Rating: Low
Aqua - Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop
Dispersed by: Water
References: Global-EWD-332.

Bursaria spinosa Cav.

Pittosporaceae
Total N° of Refs: 3
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Australia-W-269, Australia-W-869, Australia-A-87.

Bursera inaguensis Britt.

Burseraceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Cuba-A-14.

Bursera penicillata (DC.) Engl.

Burseraceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Forestry, Herbal, Ornamental
Dispersed by: Humans
References: India-W-1977.

Bursera simaruba (L.) Sarg.

Burseraceae
Total N° of Refs: 4
Global Risk Score: 2.16
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: Caribbean-N-1201, Caribbean Netherlands-EN-1012, Aruba-W-1977, Bonaire-W-1977.

Butea monosperma (Lam.) Taub.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Toxic - Habit: Tree
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: C Asia, E Asia
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: Global-N-1059.

Butea parviflora Roxb. ex DC.

Fabaceae - Papilionaceae
 Accepted name: *Spatholobus parviflorus* (Roxb. ex DC.) Kuntze
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop
 References: India-A-1124.

Butia capitata (Mart.) Becc.

Arecaceae
 Total N° of Refs: 8
 Global Risk Score: 1.2
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-N-101, Bermuda-N-1267, Global-W-1324, Cuba-N-1505, Chile-I-1872, Cuba-N-2055, Chile-W-1977, Cuba-W-1977.

Butia paraguayensis (Barb. Rodr.) L. H. Bailey

Arecaceae
 Total N° of Refs: 1
 Global Risk Score: 0.24
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: Brazil-A-1763.

Butia yatay (Mart.) Becc.

Arecaceae
 Total N° of Refs: 2
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Global-W-1324, India-W-1977.

Butomopsis lanceolata Kunth

Limnocharitaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 References: south and southeast Asia-A-1320.

Butomopsis latifolia (D. Don) Kunth

Limnocharitaceae
 Total N° of Refs: 1
 Aqua - Habit:
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: China-W-431.

Butomus junceus Turcz.

Butomaceae
 Total N° of Refs: 3
 References: Russia-W-1609, Tajikistan-A-1674, Russia-E-1686.

Butomus umbellatus L.

Butomaceae
 Total N° of Refs: 62
 Global Risk Score: 19.2
 Rating: High
 Toxic, Aqua - Habit: perennial Herb
 Preferred Climate/s: Dryland, Mediterranean
 Origin: E Asia, Europe, N Am
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Water, Wind, Escapee
 Seed Longevity: Transient
 Weed of: Pastures
 References: Global-W-23, New Zealand-E-246, North America-EWD-79, United States of America-E-80, Global-NX-85, United States of America-E-222, United States of America-N-101, Canada-EWD-4, Japan-A-263, United States of America-ED-224, United States of America-ED-133, United States of America-AED-156, western Europe-A-253, eastern North America-EI-195, United States of America-EWD-197, Europe, eastern-W-272, western Europe-W-70, China-EWD-297, China-AED-275, United States of America-EN-303, Canada-W-103, Canada-EID-104, China-W-431, South Africa-QD-113, United Kingdom-N-519, Canada-A-642, India-AED-712, Canada and United States of America-NI-725, Canada-C-756, United States of America-E-151, North America-X-790, Great Lakes-N-800, -D-, United States of America-X-229, United States of America-U-904, India-I-914, Europe-N-819, Global-A-1233, Greece-W-1240, south and southeast Asia-A-1320, Serbia-A-1372, Canada-EX-1538, Iran-A-87, Iraq-A-87, Portugal-A-87, Belgium-A-87, France-A-87, Germany-A-87, Turkey-A-87, Global-CD-1611, Iran-A-1619, Tajikistan-A-1674, Russia-W-1684, United States of America-E-1736, Russia-C-1671, Canada-G-1855, Serbia-R-1946, -I-, Global-W-2097, Canada-W-1977, Democratic Republic of Korea-W-1977, India-W-1977, Republic of Korea-W-1977, South Korea--, North Korea-U-2114.

Buxus balearica Lam.

Buxaceae
 Total N° of Refs: 4
 Global Risk Score: 0.24
 Rating: Low
 Toxic - Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United Kingdom-U-314, Chile-I-1872, Armenia-W-1977, Chile-W-1977.

Buxus japonica Müll. Arg. ex Miq.

Buxaceae
 Accepted name: *Buxus microphylla* Siebold & Zucc.
 Total N° of Refs: 7
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Chile-I-1872, Chile-W-1977.

Buxus liukiensis (Makino) Makino

Buxaceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 References: Japan-W-1106.

Buxus microphylla Siebold & Zucc.

Buxaceae
 Synonym/s (n° of refs): *Buxus japonica* Müll. Arg. ex Miq. (2)
 Total N° of Refs: 7
 Global Risk Score: 0.72
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: E Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Chile-I-1872, Mexico-NI-1881, New Zealand-U-2048, Armenia-W-1977, Chile-W-1977.

Buxus microphylla Siebold & Zucc. var. japonica (Müll. Arg. ex Miq.) Rehder & E. H. Wilson

Buxaceae
 Total N° of Refs: 1
 Toxic Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Mexico-W-1977.

Buxus microphylla Siebold & Zucc. subsp. sinica (Rehder & E. H. Wilson) Hatus.

Buxaceae
 Accepted name: *Buxus sinica* (Rehder & E. H. Wilson) M. Cheng
 Total N° of Refs: 3
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048.

Buxus sempervirens L.

Buxaceae
Total N° of Refs: 44
Global Risk Score: 5.76
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water, Escapee
Seed Longevity: Transient
References: Global-N-85, United States of America-N-101, New Zealand-N-280, Australia-E-380, United Kingdom-N-519, New Zealand-N-534, Austria-CN-708, Denmark-C-711, Ireland-N-894, India-N-914, New Zealand-N-919, Portugal-N-1006, Denmark-N-1006, Liechtenstein-N-1006, Europe-N-819, Iberian Peninsular-N-1147, Norway-N-1243, Slovakia-U-1484, Czech Republic-U-1522, Norway-N-1535, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Global-CD-1611, Azores-N-1721, Czech Republic-U-1731, France-N-1438, Sao Tome and Principe-N-1805, Chile-I-1872, Estonia-N-1997, New Zealand-N-2048, Poland-U-2062, Armenia-W-1977, Austria-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, India-W-1977, Ireland-W-1977, Liechtenstein-W-1977, Luxembourg-W-1977, Slovakia-W-1977.

Buxus sempervirens L. var. suffruticosa L.

Buxaceae
Total N° of Refs: 1
References: Hungary-U-1255.

Buxus sempervirens L. subsp. suffruticosa L.

Buxaceae
Total N° of Refs: 1
References: Hungary-U-809.

Buxus sinica (Rehder & E.H.Wilson) M.Cheng

Buxaceae
Synonym/s (n° of refs): *Buxus microphylla* Siebold & Zucc. subsp. *sinica* (Rehder & E. H. Wilson) Hatus. (3)
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans

Byrsonima basiloba A. Juss.

Malpighiaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop
Weed of: Pastures
References: Brazil-A-1763.

Byrsonima crassifolia (L.) Kunth

Malpighiaceae
Total N° of Refs: 3
Global Risk Score: 2.16
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: N Am
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: Cuba-A-14, India-N-976, India-W-1977.

Byrsonima intermedia A. Juss.

Malpighiaceae
Total N° of Refs: 4
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop
Weed of: Pastures
References: Brazil-W-255, Brazil-W-362, Brazil-W-407, Brazil-A-1763.

Byrsonima orbignyana A.Juss

Malpighiaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
References: Brazil-W-255.

Byrsonima sericea DC.

Malpighiaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Brazil-A-923.

Byrsonima verbascifolia (L.) DC.

Malpighiaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop
Weed of: Pastures
References: Brazil-A-1763.

Byrsonima wrightiana Urb. & Niedz

Malpighiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Cuba-A-14.

Byttneria aculeata (Jacq.) Jacq.

Malvaceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Central America-A-933, Mexico-W-1226, French Polynesia-N-1514.

Byttneria catalpifolia Jacq.

Malvaceae
Synonym/s (n° of refs): *Byttneria catalpifolia* Jacq. subsp. *catalpifolia* (1)
Total N° of Refs: 1

Byttneria catalpifolia Jacq. subsp. catalpifolia

Malvaceae
Accepted name: *Byttneria catalpifolia* Jacq.
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: French Polynesia-N-1514.

Byttneria herbacea Roxb.

Malvaceae
Total N° of Refs: 1
Habit: Herb
Major Pathway/s: Herbal
References: India-A-1034.

Byttneria pilosa Roxb.

Malvaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1408.

C

Cabomba aquatica Aubl.

Cabombaceae

Total N° of Refs: 6

Global Risk Score: 0.96

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: Europe-ND-482, Australia-- , Global-Q-1208, GUYANA-A-606, India-W-1672, Australia-Q-1123, Malaysia-W-1977.

Cabomba australis Speg.

Cabombaceae

Accepted name: *Cabomba caroliniana* A.

Gray var. *caroliniana*

Total N° of Refs: 136

Global Risk Score: 0.48

Rating: Low

Aqua - Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: Argentina-W-237, Europe-ND-482, Australia-Q-1123.

Cabomba caroliniana A. Gray

Cabombaceae

Synonym/s (n° of refs): *Cabomba australis* Speg. (3), *Cabomba pulcherrima* (R. M. Harper) Fassett (1)

Total N° of Refs: 137

Global Risk Score: 11.52

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

Weed of: Pastures

References: Australia-XW-93, Brazil-CW-255, Puerto Rico-X-258, southeast Asia-W-191, Australia-N-368, Australia-CENID-479, Australia-E-290, Australia-ED-72, New Zealand-E-246, United States of America-X-1, Australia-W-54, United States of America-E-80, Global-NXW-85, Canada-EWD-103, South America-W-295, United States of America-ED-224, United States of America-ED-133, United States of America-X-139, Australia-CW-334, United States of America-W-392, Australia-X-147, Australia-AE-178, Japan-N-287, Japan-W-286, eastern North America-E-195, United States of America-EWD-197, Australia-N-198, Australia-ED-200, United States of America-W-218, Argentina-W-237, Australia-C-401, Australia-C-333, United States of America-ED-346, Australia-N-945, Australia-X-171, Japan-N-367, United States of America-EN-303, Australia-E-327, Europe-NID-482, South Africa-QID-113, United Kingdom-N-519, Australia-CEI-168, Europe-UD-638, Canada-A-642, Australia-ENX-310, China-I-780, North America-X-790, Japan-N-794, Australia-I-799, Great Lakes-N-800, United Kingdom-CN-812, -D-, Australia-W-853, Australia-W-869, United States of America-X-229, China-I-882, United States of America-U-904, Global-W-788, Australia-N-354, Belgium-N-1006, United Kingdom-N-1006, Sweden-N-1006, Australia-N-1049, China-ID-1055, Australia-W-1068, Australia-I-1088, Europe-N-819, Global-W-148, Mediterranean-I-1110, Australia-Q-1134, Hungary-EI-1164, United Kingdom-XWD-1175, Australia, northern-EN-1183, Global-Q-1208, China-N-1215, Belgium-N-1220, France-E-1239, Australia-E-1258, South Africa-EN-1189, Japan-N-1278, Europe-ND-1298, Australia-X-1319, Global-W-1324, Australia-A-1331, Global-W-1349, Taiwan-N-1403, Australia-I-1442, Australia-E-1456, China-I-1485, Japan-ND-1488, Australia-N-1491, China-I-1496, New Caledonia-N-1507, Austria-W-1609, Netherlands-W-1609, Sweden-W-1609, United States of America-A-87, Romania-N-1554, Global-Q-1572, South Africa-E-1646, Global-CD-1611, China-I-1711, United States of America-E-1736, Europe-

UX-1740, Taiwan-W-1748, Australia-E-1754, China-I-1769, China-N-1796, China-I-1873, China-N-1938, France-W-1942, -I-, -I-, Australia-Q-1123, Central and northern Japan and northern islands-N-1983, New Zealand-U-2048, Global-W-2097, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bolivia-W-1977, Canada-W-1977, China-W-1977, Hungary-W-1977, India-W-1977, Japan-W-1977, Malaysia-W-1977, New Zealand-W-1977, Papua New Guinea-W-1977, Peru-W-1977, Serbia-W-1977, South Africa-W-1977, Sweden-W-1977, Taiwan-W-1977, Thailand-W-1977, United Kingdom-W-1977.

Cabomba caroliniana A. Gray var. **caroliniana**

Cabombaceae

Total N° of Refs: 3

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

References: Global-N-85, China-N-1796,

Australia-N-1959.

Cabomba caroliniana A. Gray var. **multipartita** hort.

Cabombaceae

Total N° of Refs: 1

References: Global-W-1349.

Cabomba furcata Schult. & Schult. f.

Cabombaceae

Synonym/s (n° of refs): *Cabomba piauhyensis* Gardner (3)

Total N° of Refs: 9

Global Risk Score: 0.24

Rating: Low

Aqua - Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, Global-Q-1208, Global-W-1324, China-N-1938, India-W-1977, Malaysia-W-1977.

Cabomba haynesii Wiersema

Cabombaceae

Total N° of Refs: 3

Aqua - Habit: Herb

Preferred Climate/s: Subtropical, Tropical

References: United States of America-W-179, China-N-1938, Taiwan-W-1977.

Cabomba palaeformis Fassett

Cabombaceae

Total N° of Refs: 2

Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-N-85, North America-N-1760.

Cabomba piauhyensis Gardner

Cabombaceae

Accepted name: *Cabomba furcata* J.A. & J.H.Schultes

Total N° of Refs: 9

Aqua - Habit: perennial Herb

Preferred Climate/s: Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: China-N-1215, Taiwan-N-1403, Australia-Q-1123.

Cabomba pulcherrima (R. M. Harper) Fassett

Cabombaceae

Accepted name: *Cabomba caroliniana* var. *pulcherrima*

Total N° of Refs: 134

Aqua - Habit:

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Canada-A-642.

Cabomba spp. Aubl.

Cabombaceae

Synonym/s (n° of refs): *Cabomba* spp. Aubl.

Total N° of Refs: 6

Aqua - Habit: Herb

Preferred Climate/s: Tropical

References: Puerto Rico-X-258, United States of America-W-161, Australia-N-198, Global-X-85, Australia-W-1210, Australia-X-1693.

Cacabus prostratus (L'Hérit.) Bernh.

Solanaceae

Accepted name: *Exodeconus prostratus* (L'Hér.) Raf.

Total N° of Refs: 1

References: Peru-A-87.

Cacalia atriplicifolia L.

Asteraceae

Accepted name: *Arnoglossum atriplicifolium* (L.) H.E. Robins.

Total N° of Refs: 1

Preferred Climate/s: Dryland

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-W-1349.

Cacalia hastata L.

Asteraceae

Accepted name: *Parasenecio hastatus* (L.) H. Koyama

Total N° of Refs: 6

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Finland-C-42, Global-CD-1611, Russia-C-1671.

Cacalia sonchifolia L.

Asteraceae

Accepted name: *Emilia sonchifolia* L.

Total N° of Refs: 208

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Australia-CN-468, Global-CD-1611.

Cacalia tangutica (Maxim.) Hand.-Mazz.

Asteraceae

Total N° of Refs: 2

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Finland-C-42, Global-CD-1611.

Cacalia tuberosa Nutt.

Asteraceae

Accepted name: *Arnoglossum plantagineum* Raf.

Total N° of Refs: 2

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-218, United States of America-A-87.

Cachrys eriantha DC.

Apiaceae

Total N° of Refs: 1

References: Iran-A-87.

Cachrys trifida Mill.

Apiaceae

Total N° of Refs: 1

References: western Europe-W-70.

Cachrys uechtritzi (Boiss. & Hausskn.) Herrnst. & Heyn

Apiaceae

Total N° of Refs: 1

Origin: W Asia

References: United Kingdom-U-314.

Cactus intortus Mill.

Cactaceae

Accepted name: *Melocactus intortus*

Total N° of Refs: 1

Habit: Succulent

References: Puerto Rico-A-929.

Cactus tunicatus Lehm.

Cactaceae

Accepted name: *Cylindropuntia tunicata* (Lehm.) F. M. Knuth

Total N° of Refs: 25

Habit: Succulent

References: Australia-N-1049.

Cadaba farinosa Forssk.

Capparaceae

Total N° of Refs: 1

Habit: perennial Vine

Preferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans

References: Egypt-W-221.

Cadaba glandulosa Forssk.

Capparaceae

Total N° of Refs: 1

Preferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Pasture

References: Egypt-W-221.

Cadaba rotundifolia Forssk.

Capparaceae

Total N° of Refs: 2

Major Pathway/s: Herbal

References: Egypt-W-221, Sudan-A-1985.

Caesalpinia benthamiana (Baillon) Herend. & Zarucchi

Fabaceae - Caesalpiniaaceae

Synonym/s (n° of refs): *Mezoneuron benthamianum* Baill. (1)

Total N° of Refs: 1

Caesalpinia bonduc (L.) Roxb.

Fabaceae - Caesalpiniaaceae

Synonym/s (n° of refs): *Caesalpinia crista* auct. Amer. (7), *Guilandina bonduc* L. (3)

Total N° of Refs: 45

Global Risk Score: 3.6

Rating: Low

Toxic - Habit: Shrub

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa, E Asia, Cosmopolitan

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Cuba-A-14, Federated States of Micronesia-N-230, Federated States of Micronesia-W-107, southeast Asia-W-191, Gal pagos Islands-EW-257, Pacific-W-3, Chile-N-241, South Africa-AW-121, United States of America-W-161, United States of America-W-218, United States of America-I-1046, United States of America-Q-1197, Global-W-1349, Gal pagos Islands-N-1481, Cuba-NI-1505, Hawaii-A-87, Jamaica-A-87, United States of America-A-87, Caribbean Netherlands-NI-1012, Cape Verde-N-1558, India-N-1765, Chile-I-1872, United States of America-N-742, -I-, Cuba-I-2055, India-N-2109, Australia-W-1977, Chile-W-1977, Cuba-W-1977, Ecuador-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nepal-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Global--1324.

Caesalpinia coriaria Micheli, nom. illeg.

Fabaceae - Caesalpinieae

Accepted name: *Caesalpinia paraguariensis* (D.Parodi) Burkart

Total N° of Refs: 5

Global Risk Score: 1.68

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Forestry, Herbal,

Ornamental

Dispersed by: Humans

References: Ecuador-N-875, Philippines-nC-1099, La Reunion-W-1321, Jamaica-A-87, India-W-1977.

Caesalpinia crista auct. Amer.

Fabaceae - Caesalpinieae

Accepted name: *Caesalpinia bonduc*Synonym/s (n° of refs): *Ticanto nuga* (L.)

Medik. (1)

Total N° of Refs: 43

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: southeast Asia-W-191, Pacific-W-3, United States of America-W-179, United States of America-Q-1197, United States of America-N-1292, Hawaii-A-87, United States of America-N-2092.

Caesalpinia decapetala (Roth) Alston

Fabaceae - Caesalpinieae

Synonym/s (n° of refs): *Caesalpinia japonica* Siebold & Zucc. (1), *Caesalpinia sepiaria* Roxb. (4)

Total N° of Refs: 164

Global Risk Score: 24

Rating: High

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Asia, E Asia, SE Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Vehicles, Water, Escapee

Weed of: Orchards & Plantations, Pastures
References: pantropics-W-22, Australia-W-269, Zimbabwe-CW-50, South Africa-W-51, Global-E-152, South Africa-CX-283, South Africa-X-278, South Africa-W-158, southeast Asia-W-191, New Zealand-EW-225, Australia-N-368, Australia-CENI-479, United States of America-ACE-654, Congo-I-1107, South Africa-W-10, South Africa-E-277, Pacific-W-3, New Zealand-E-246, South Africa-X-63, Australia-E-73, Global-NW-85, South Africa-X-95, South Africa-EW-279, United States of America-N-101, New Zealand-N-280, Global-N-377, South Africa-AZR-121, South Africa-W-382, Australia-N-134, Australia-C-401, Australia-N-945, New Zealand-NW-425, Global-W-344, Australia-CEI-168, Pacific-E-621, Global-E-649, Australia-ENX-310, South Africa-I-759, United States of America-N-301, United States of America-E-151, Swaziland-N-825, United States of America-N-839, Australia-W-853, Madagascar-N-1001, Australia-W-869, New Zealand-N-919, Africa-N-926, South Africa-N-956, New Zealand-W-964, Africa-A-980, Africa-N-990, Australia-N-354, United States of America-I-1046, Australia-I-1048, Australia-N-1049, La Reunion-E-1077, Pacific-E-1078, Australia-I-1088, Europe-N-819, New Zealand-E-328, New Zealand-E-505, South Africa-X-1112, United States of America-N-1116, Africa-X-1127, Ethiopia-A-1141, La Reunion-I-1145, United States of America-Q-1197, Australia-W-1210, South Africa-NXI-1247, United States of America-N-1292, Africa-I-1314, La Reunion-I-1321, Global-W-1324, Madagascar-N-1000, Zimbabwe-N-1365, Global-W-1376, South Africa-NI-1002, Global-I-1404, Global-E-1449, Australia-E-1456, New Caledonia-I-1507, French Polynesia-N-1514, Bangladesh-I-1544, Bhutan-I-1544, Cambodia-I-1544, Fiji-I-1544, French Polynesia-I-1544, China-I-1544, India-I-1544, Indonesia-I-1544, Japan-I-1544, Laos-I-1544, Malaysia-I-1544, Burma-Myanmar-I-1544, Nepal-I-1544, New Caledonia-I-1544, New Zealand-I-1544, Australia-I-1544, North Korea-I-1544, Pakistan-I-1544, Philippines-I-1544, South Korea-I-1544,

Sri Lanka-I-1544, Thailand-I-1544, United States of America-I-1544, Vietnam-I-1544, Hawaii-A-87, Kenya-A-87, Zimbabwe-A-87, South Africa-A-87, Australia-A-87, United States of America-A-87, Australia, northern-W-1204, South Africa-E-1646, Global-CD-1611, Australia-X-1693, East Africa-I-1723, United States of America-E-1736, Eastern Caribbean-N-1742, United States of America-I-1773, Puerto Rico and the Virgin Islands-C-1821, Australia-A-1928, Australia-WD-1934, -I-, -I-, -I-, -I-, -I-, South Africa-N-1991, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Angola-W-1977, Australia-W-1977, Barbados-W-1977, Bhutan-W-1977, Botswana-W-1977, Burundi-W-1977, Cameroon-W-1977, Chile-W-1977, Democratic Republic of the Congo-W-1977, Dominica-W-1977, Ethiopia-W-1977, Fiji-W-1977, Jamaica-W-1977, Kenya-W-1977, Lao People's Democratic Republic-W-1977, Malawi-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Mozambique-W-1977, New Zealand-W-1977, Nigeria-W-1977, Peru-W-1977, Rwanda-W-1977, Saint Vincent and the Grenadines-W-1977, Sierra Leone-W-1977, South Africa-W-1977, Sudan-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Zambia-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Caesalpinia echinata Lam.

Fabaceae - Caesalpinieae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: S Am

Major Pathway/s: Forestry, Herbal, Ornamental

Dispersed by: Humans

References: Brazil-U-1559.

Caesalpinia enneaphylla Roxb.

Fabaceae - Caesalpinieae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Spain-W-1977.

Caesalpinia ferrea Mart. ex Tul.

Fabaceae - Caesalpinieae

Total N° of Refs: 2

Habit: Tree

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: S Am

Major Pathway/s: Forestry, Herbal, Ornamental, Pasture

Dispersed by: Humans

References: India-N-976, India-W-1977.

Caesalpinia gilliesii (Wall. ex Hook.) D. Dietr.

Fabaceae - Caesalpinaceae
Synonym/s (n° of refs): *Erythrostemon gilliesii* (Wallich ex Hook.) Klotzsch (4)
Total N° of Refs: 70
Global Risk Score: 10.8
Rating: Medium
Toxic - Habit: Shrub
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Wind, Escapee
Weed of: Cereals, Pastures, Sunflowers
References: Australia-W-93, United States of America-CE-617, Chile-N-300, United States of America-E-80, Global-NW-85, South Africa-CW-279, United States of America-N-101, Chile-N-241, South America-W-295, United States of America-W-161, United States of America-W-218, Australia-N-945, Australia-E-380, Canary Islands-N-305, Canary Islands-N-637, United States of America-N-86, Australia-N-7, United States of America-E-151, Mexico-N-791, Spain-W-807, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, Canary Islands-I-902, Australia-N-354, Italy-N-1006, Australia-N-1049, Europe-N-819, Africa-W-1127, Gal pagos Islands-CN-1157, Cyprus-U-1174, Chile-N-1229, South Africa-N-1247, Namibia-I-1283, Botswana-N-1284, Peru-N-1293, Australia-A-1331, Global-W-1349, Global-I-1404, Australia-N-1450, Spain-U-1454, United States of America-N-1603, Argentina-A-87, United States of America-A-87, Global-N-1218, South Africa-E-1646, Global-CD-1611, United States of America-E-1736, Greece-U-1803, Australia-N-1902, Chile-I-1872, Sardinia-U-1917, Australia-WD-1934, -I-, -I-, South Africa-N-1991, Australia-W-1977, Chile-W-1977, Croatia-W-1977, Cyprus-W-1977, Greece-W-1977, India-W-1977, Italy-W-1977, Namibia-W-1977, South Africa-W-1977, Spain-W-1977.

Caesalpinia japonica Siebold & Zucc.

Fabaceae - Caesalpinaceae
Accepted name: *Caesalpinia decapetala* (Roth) Alston
Total N° of Refs: 160
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Chile-I-1872.

Caesalpinia major (Medik.) Dandy & Exell

Fabaceae - Caesalpinaceae
Total N° of Refs: 7
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: southeast Asia-W-191, Pacific-W-3, Australia-N-134, United States of America-I-1046, United States of America-Q-1197, United States of America-N-1292, North America-N-1760.

Caesalpinia mexicana A.Gray

Fabaceae - Caesalpinaceae
Total N° of Refs: 1
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Caesalpinia paraguariensis (D. Parodi) Burkart

Fabaceae - Caesalpinaceae
Synonym/s (n° of refs): *Caesalpinia coriaria* Micheli, nom. illeg. (5)
Total N° of Refs: 5
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans

Caesalpinia paucijuga Benth. ex Oliv.

Fabaceae - Caesalpinaceae
Accepted name: *Caesalpinia punctata* Willd.
Total N° of Refs: 2
References: French Guiana-N-1346.

Caesalpinia pulcherrima (L.) Sw.

Fabaceae - Caesalpinaceae
Total N° of Refs: 100
Global Risk Score: 2.4
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: C Am, E Asia, N Am, S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: pantropics-W-22, Guyana-N-32, Federated States of Micronesia-N-230, Puerto Rico-CW-261, Gal pagos Islands-N-375, Caribbean-N-707, Africa-W-760, Global-N-85, United States of America-N-101, United States of America-W-179, Mexico-N-791, Belize-N-850, Ecuador-N-875, India-N-976, Philippines-nC-1099, Laos-N-1102, Gal pagos Islands-CN-1157, China-N-1215, South Africa-N-1247, Caribbean-N-1201, Bermuda-N-1267, Peru-N-1293, United States of America-C-1329, Saint Lucia-N-1337, Madagascar-N-1000, China-N-1344, French Guiana-N-1346, Global-W-1376, South Africa-N-1002, Global-I-1404, Gal pagos Islands-C-1481, Chad-N-1503, Brazil-N-1597, Caribbean Netherlands-N-1012, Global-CD-1611, Eastern Caribbean-N-1742, Taiwan-W-1748, India-N-1790, Puerto Rico and the Virgin Islands-C-1821, Sao Tome and Principe-N-1805, India-I-1914, South Africa-N-1991, Burundi-N-2012, Angola-W-1977, Anguilla-W-1977, Antigua and Barbuda-W-1977, Aruba-W-1977, Bangladesh-W-1977, Barbados-W-1977, Belize-W-1977, Bonaire-W-1977, Brunei Darussalam-W-1977, Burundi-W-1977, C?te d'Ivoire-W-1977, Central African Republic-W-1977, Chad-W-1977, Comoros-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Democratic Republic of the Congo-W-1977, Ecuador-W-1977, El Salvador-W-1977, Equatorial Guinea-W-1977, Ethiopia-W-1977, Ghana-W-1977, Guatemala-W-1977, Guyana-W-1977, Honduras-W-1977, India-W-1977, Jamaica-W-1977, Kenya-W-1977, Kiribati-W-1977, Lao People's Democratic Republic-W-1977, Malawi-W-1977, Maldives-W-1977, Mali-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Myanmar-W-1977, Nicaragua-W-1977, Niger-W-1977, Nigeria-W-1977, Niue-W-1977, Palau-W-1977, Panama-W-1977, Papua New Guinea-W-1977, Peru-W-1977, Saint Lucia-W-1977, Saint Vincent and the Grenadines-W-1977, Sierra Leone-W-1977, Somalia-W-1977, South Africa-W-1977, Sri Lanka-W-1977, Suriname-W-1977, Thailand-W-1977, Tonga-W-1977, Uganda-W-1977, Yemen-W-1977, Zambia-W-1977, Global--1324.

Caesalpinia punctata Willd.

Fabaceae - Caesalpinieae
 Synonym/s (n° of refs): *Caesalpinia paucijuga* Benth. ex Oliv. (1)
 Total N° of Refs: 2
 Habit: Tree
 Preferred Climate/s: Tropical
 Origin: S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: India-W-1977.

Caesalpinia sappan L.

Fabaceae - Caesalpinieae
 Total N° of Refs: 4
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans
 References: Philippines-nC-1099, Democratic Republic of the Congo-W-1977, Maldives-W-1977, Micronesia (Federated States of)-W-1977.

Caesalpinia sepiaria Roxb.

Fabaceae - Caesalpinieae
 Accepted name: *Caesalpinia decapetala* (Roth) Alston
 Total N° of Refs: 163
 Global Risk Score: 1.68
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Forestry, Herbal, Ornamental
 Dispersed by: Humans
 References: southeast Asia-W-191, Pacific-W-3, United States of America-E-80, Canary Islands-N-637.

Caesalpinia spinosa (Molina) Kuntze

Fabaceae - Caesalpinieae
 Synonym/s (n° of refs): *Caesalpinia tinctoria* (Dombey ex Kunth) Benth. ex Taub. (3)
 Total N° of Refs: 17
 Global Risk Score: 0.72
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: United States of America-N-101, United Kingdom-U-314, Canary Islands-N-305, Canary Islands-N-637, Canary Islands-I-901, Canary Islands-I-902, Portugal-N-898, Europe-N-819, Spain-U-1454, Chile-I-1872, New Zealand-U-2048, Chile-W-1977, Portugal-W-1977, Spain-W-1977.

Caesalpinia spp. L.

Fabaceae - Caesalpinieae
 Total N° of Refs: 1
 ToxicReferences: United States of America-W-116.

Caesalpinia tinctoria (Dombey ex Kunth) Benth. ex Taub.

Fabaceae - Caesalpinieae
 Accepted name: *Caesalpinia spinosa* (Molina) Kuntze
 Total N° of Refs: 17
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Ecuador-N-875, Sardinia-U-1336, Sardinia-U-1393.

Caesalpinia violacea Standl.

Fabaceae - Caesalpinieae
 Total N° of Refs: 7
 Global Risk Score: 0.48
 Rating: Low
 Preferred Climate/s: Subtropical, Tropical
 Origin: C Am, N Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Cuba-NI-1505, -I-, Cuba-EN-2024, Cuba-W-2055, Barbados-W-1977, Cuba-W-1977, India-W-1977, Global--1324.

Caesalpinia volkensis Harms

Fabaceae - Caesalpinieae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 References: Australia-W-1977.

Caesia occidentalis R.Br.

Hemerocallidaceae
 Total N° of Refs: 2
 References: Denmark-W-1609, Denmark-W-1977.

Caesulia axillaris Roxb.

Asteraceae
 Total N° of Refs: 9
 Habit: perennial Herb
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal
 Weed of: Cereals, Cotton, Orchards & Plantations
 References: Nepal-A-591, Global-A-1233, south and southeast Asia-A-1320, south and southeast Asia-A-1408, India-W-1672, India-A-1696, India-A-1702, Nepal-A-1931, Nepal-A-1932.

Cajanus cajan (L.) Millsp.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Cajanus indicus* Spreng., nom. illeg. (2)
 Total N° of Refs: 96
 Global Risk Score: 28.8
 Rating: High
 Habit: Tree
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Water, Escapee
 Weed of: Bananas, Orchards and Plantations
 References: Guyana-N-32, Federated States of Micronesia-N-230, Puerto Rico-UW-261, South Africa-AR-121, Australia-N-368, Philippines-W-412, Taiwan-N-500, France-N-518, United States of America-CE-617, Taiwan-N-777, United States of America-E-80, United States of America-N-101, United States of America-W-179, Australia-N-945, United States of America-N-301, United States of America-E-151, Mexico-N-791, Swaziland-N-825, United States of America-N-839, Belize-N-850, Australia-W-853, Costa Rica-CN-872, Paraguay-N-876, Mexico-I-878, Colombia-A-927, Venezuela-A-932, Australia-N-354, Madagascar-N-1001, Australia-N-1049, Chad-nC-640, Gal pagos Islands-CN-1157, China-N-1215, Mexico-W-1226, South Africa-N-1247, United States of America-N-1292, Peru-N-1293, La Reunion-U-1321, United States of America-C-1329, Madagascar-N-1000, French Guiana-N-1346, Zimbabwe-UD-1365, China-N-1374, Global-W-1376, South Africa-N-1002, Taiwan-N-1403, Global-I-1404, Cape Verde-N-1414, Chad-N-1503, Brazil-N-1597, Indonesia-A-87, Colombia-A-87, Jamaica-A-87, Philippines-A-87, Venezuela-A-87, Global-CD-1611, Brazil-N-1071, Brazil-N-1733, India-N-1370, United States of America-E-1736, Eastern Caribbean-N-1742, Brazil-N-1746, Taiwan-W-1748, Sao Tome and Principe-N-1805, Chile-I-1872, Mexico-NI-1881, Australia-WD-1934, Venezuela-N-1976, -I-, South Africa-N-1991, Burundi-N-2012, Anguilla-W-1977, Australia-W-1977, Brazil-W-1977, Burundi-W-1977, Chad-W-1977, Chile-W-1977, Cook Islands-W-1977, Equatorial Guinea-W-1977, Fiji-W-1977, Gabon-W-1977, Guyana-W-1977, Malaysia-W-1977, Maldives-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Niue-W-1977, Papua New Guinea-W-1977, Rwanda-W-1977, South Africa-W-1977, Suriname-W-1977, Taiwan-W-1977, Vanuatu-W-1977, Venezuela-W-1977, Zimbabwe-W-1977.

Cajanus indicus Spreng., nom. illeg.

Fabaceae - Papilionaceae
Accepted name: *Cajanus cajan* (L.) Millsp.
Total N° of Refs: 96
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans, Escapee
References: Australia-CN-468, Global-CD-1611.

Cajanus platycarpus (Benth.) Maesen

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Atylosia platycarpa* Benth. (3)
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical
Origin: C Asia, E Asia, SE Asia
Major Pathway/s: Ornamental
Dispersed by: Humans

Cajanus scarabaeoides (L.) Thouars

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Atylosia scarabaeoides* (L.) Benth. (9)
Total N° of Refs: 16
Habit: Vine
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85, United States of America-N-101, Global-W-344, Pacific-W-621, La Reunion-W-1321, Bangladesh-W-1977, Fiji-W-1977.

Cakile baltica (Jord. ex Rouy & Fouc.) Pobed.

Brassicaceae
Total N° of Refs: 1
Origin: Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400.

Cakile edentula (Bigelow) Hook.

Brassicaceae
Total N° of Refs: 41
Global Risk Score: 3.6
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: N Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Australia-EN-479, Australia-W-269, Australia-E-72, Global-N-85, New Zealand-N-280, Australia-N-176, Japan-N-287, Australia-N-198, Australia-C-401, Australia-N-945, Japan-N-367, Australia-E-327, Australia-EN-310, Australia-EN-7, Japan-N-794, Australia-W-853, Australia-N-855, Australia-W-869, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, New Zealand-E-505, Australia-E-1262, Japan-N-1278, Global-W-1324, Global-E-1449, Australia-N-1450, Australia-E-1456, New Zealand-N-1543, Global-CD-1611, Australia-N-1902, Australia-N-1845, Australia-N-1959, Central and northern Japan and northern islands-N-1983, New Zealand-N-2048, Australia-W-1977, Japan-W-1977, New Zealand-W-1977, Republic of Korea-W-1977, South Korea-U-2113.

Cakile edentula (Bigelow) Hook. var. edentula

Brassicaceae
Total N° of Refs: 2
Habit: Herb
Origin: N Am
References: New Zealand-N-534, New Zealand-N-919.

Cakile edentula (Bigelow) Hook. subsp. edentula

Brassicaceae
Total N° of Refs: 1
References: Azores-N-1721.

Cakile euxina Pobed.

Brassicaceae
Total N° of Refs: 3
Origin: Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Belarus-N-817, Slovakia-U-1484.

Cakile maritima Scop.

Brassicaceae
Total N° of Refs: 51
Global Risk Score: 26.88
Rating: High
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Water, Escapee
Weed of: Cotton, Orchards & Plantations
References: Argentina-W-237, Australia-W-269, Australia-E-289, Australia-E-72, Global-N-85, United States of America-N-101, New Zealand-N-280, United States of America-EW-116, New Zealand-W-165, Australia-N-176, Australia-C-401, Australia-N-945, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, Canada-U-652, Australia-EN-310, United States of America-E-736, Australia-EN-7, Mexico-N-791, Australia-N-856, Australia-W-869, Mexico-I-878, Brazil-I-984, Uruguay-I-988, Australia-N-354, Australia-N-1049, Europe-N-819, New Zealand-E-505, Egypt-A-1171, Australia-E-1262, Argentina-W-1286, Global-W-1349, Global-E-1449, Argentina, Brazil and Uruguay-I-1476, Spain-A-87, Global-N-1218, Global-CD-1611, Brazil-N-1071, United States of America-E-1736, Brazil-N-1746, Australia-N-1902, Mexico-N-1881, -I-, New Zealand-N-2048, Australia-W-1977, Belarus-W-1977, Brazil-W-1977, Canada-W-1977, Czech Republic-W-1977, Mexico-W-1977, New Zealand-W-1977.

Cakile maritima Scop. subsp. baltica (Jord. ex Rouy & Foucaud) Hyl. ex P. W. Ball

Brassicaceae
Total N° of Refs: 2
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-U-1522, Czech Republic-U-1731.

Cakile maritima Scop. subsp. euxina (Podeb.) E.I. Nyarady

Brassicaceae
Total N° of Refs: 3
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-U-1522, Czech Republic-U-1731, Slovakia-W-1977.

Calakile maritima Scop. subsp. maritima

Brassicaceae

Total N° of Refs: 11

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-280, Australia-N-198, Australia-E-327, Australia-N-855, New Zealand-N-919, Australia-N-354, Australia-N-1450, Australia-E-1456, Australia-N-1845, Australia-N-1959, New Zealand-N-2048.

Caladium arboreum H.B.K.

Araceae

Accepted name: Montrichardia arborescens (L.) Schott

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Colombia-A-927, Colombia-A-87.

Caladium bicolor (Aiton) Vent.

Araceae

Synonym/s (n° of refs): Caladium lindenii (Andr) Madison (1)

Total N° of Refs: 43

Global Risk Score: 4.8

Rating: Low

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: S Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Orchards & Plantations

References: Federated States of Micronesia-N-230, Global-N-85, Vietnam-W-262, Puerto Rico-CW-261, Singapore-C-476, Guyana-A-606, Africa-W-760, United States of America-N-101, Pacific-W-621, Belize-N-850, Trinidad-A-928, Lesser Antilles-AC-1128, Gal pagos Islands-CN-1157, China-N-1215, United States of America-N-1292, China-N-1344, Trinidad-A-87, Antilles Lesser-A-87, Suriname-A-87, Global-CD-1611, Eastern Caribbean-N-1742, Benin-N-1796, Burkina Faso-N-1796, Central African Republic-N-1796, Gabon-N-1796, Sao Tome and Principe-N-1805, India-I-1904, United States of America-N-2092, Brunei Darussalam-W-1977, Burkina Faso-W-1977, Chile-W-1977, Colombia-W-1977, Cook Islands-W-1977, Democratic Republic of the Congo-W-1977, India-W-1977, Kiribati-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977.

Caladium hortulanum Bridsey

Araceae

Accepted name: Caladium bicolor (Aiton) Vent.

Total N° of Refs: 1

References: Chile-I-1872.

Caladium humboldtii Schott.

Araceae

Total N° of Refs: 2

Aqua - Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Gal pagos Islands-CN-1157, Global-CD-1611.

Caladium lindenii (André) Madison

Araceae

Accepted name: Caladium bicolor (Aiton) Vent.

Total N° of Refs: 43

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-W-1977.

Caladium spp. Vent.

Araceae

Total N° of Refs: 1

Toxic, Aqua - Habit:

Preferred Climate/s: Tropical

References: Seychelles-NI-1925.

Calamagrostis x acutiflora (Schr.)**Rchb.**

Poaceae

Accepted name: parents = Calamagrostis arundinacea (L.) Roth x Calamagrostis epigejos (L.) Roth

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Poland-U-1716.

Calamagrostis argentea DC.

Poaceae

Total N° of Refs: 2

Habit: Grass

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-317, Global-CD-1611.

Calamagrostis arundinacea (L.) Roth

Poaceae

Total N° of Refs: 11

Global Risk Score: 14.08

Rating: Medium

Habit: Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental,

Pasture

Dispersed by: Humans, Animals,

Livestock, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Pastures

References: United Kingdom-C-317, Europe-N-819, Australia--, Sweden-W-1609, Finland-A-87, Japan-A-87, Serbia-A-1036, Global-CD-1611, Russia-W-1671, Finland-A-1815, Australia-Q-1123, Sweden-W-1977.

Calamagrostis arundinacea (L.) Roth var. brachytricha (Steud.) Hack.

Poaceae

Accepted name: Calamagrostis brachytricha Steud.

Total N° of Refs: 1

Habit: Grass

References: Japan-W-286.

Calamagrostis bolanderi Thurb.

Poaceae

Total N° of Refs: 1

Aqua - Habit: perennial Grass

Dispersed by: Water

References: United States of America-WD-34.

Calamagrostis brachytricha Steud.

Poaceae

Synonym/s (n° of refs): Calamagrostis arundinacea (L.) Roth var. brachytricha (Steud.) Hack. (1)

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

Calamagrostis canadensis (Michx.) P. Beauv.

Poaceae

Synonym/s (n° of refs): Calamagrostis canadensis (Michx.) Beauv. var. robusta Vasey (1), Calamagrostis canadensis (Michx.) Beauv. var. scabra (J. Presl) A.S. Hitchc. (1), Calamagrostis macouniana (Vasey) Vasey (1)

Total N° of Refs: 12

Global Risk Score: 4.48

Rating: Low

Habit: perennial Grass

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans, Escapee

Weed of: Nursery Production

References: United States of America-W-218, Canada-A-642, Canada-C-756, Global-W-1349, United States of America-A-1022, United States of America-A-87, Global-CD-1611, Canada-G-1855, Canada-G-1462.

Calamagrostis canadensis (Michx.)

Beauv. var. macouniana (Vasey)

Stebbins

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Canada-A-642.

Calamagrostis canadensis (Michx.)

Beauv. var. robusta Vasey

Poaceae

Accepted name: Calamagrostis canadensis var. canadensis

Total N° of Refs: 10

Habit: Grass

References: Canada-A-642.

Calamagrostis canadensis (Michx.)

Beauv. var. scabra (J. Presl) A.S. Hitchc.

Poaceae

Accepted name: Calamagrostis canadensis var. langsdorfii

Total N° of Refs: 10

Habit: Grass

References: Canada-A-642.

Calamagrostis canescens (Weber ex F. H. Wigg.) Roth

Poaceae

Total N° of Refs: 10

Global Risk Score: 0.96

Rating: Low

Habit: Grass

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals, Cattle,

Horse, Livestock, Water

Seed Longevity: Short Term

Weed of: Cereals

References: United Kingdom-N-519, United Kingdom-ZD-1416, Global-ZD-1611, Global-ZD-1581, Russia-W-1671, Somalia-N-1796, Finland-A-1815, Ukraine-U-1840, Poland-A-1033, Russia-A-2063.

Calamagrostis coarctata (Torr.) Eaton

Poaceae

Accepted name: Calamagrostis

fibrovaginata Laegaard

Total N° of Refs: 1

Habit: Grass

References: Algeria-W-1977.

Calamagrostis crassiglumis Thurb.

Poaceae

Accepted name: Calamagrostis stricta

subsp. inexpansa

Total N° of Refs: 2

Aqua - Habit: perennial Grass

Major Pathway/s: Herbal

Dispersed by: Water

References: United States of America-WD-34.

Calamagrostis dubia Bunge

Poaceae

Accepted name: Calamagrostis

pseudophragmites (Haller f.) Koeler

Total N° of Refs: 7

Habit: Grass

Origin: W Asia

Weed of: Cereals

References: Tajikistan-A-1674.

Calamagrostis epigeios (L.) Roth.

Poaceae

Accepted name: Calamagrostis epigeios

(L.) Roth

Synonym/s (n° of refs): Calamagrostis

epigeios (L.) Roth var. georgica (K. Koch)

Ledeb. (1)

Total N° of Refs: 58

Global Risk Score: 10.56

Rating: Medium

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal,

Ornamental, Pasture

Dispersed by: Humans, Horse, Livestock

Weed of: Pastures

References: United States of America-N-101, Japan-W-286, Iceland-U-507, Global-E-743, Global-W-1324, Serbia-A-1372, Global-ZD-1492, Romania-N-1599, Iceland-W-1609, Finland-A-87, Serbia-W-1031, Iceland-U-1552, Serbia-R-1946, Serbia-R-2057, Australia-W-1977, Canada-W-1977, Iceland-W-1977.

Calamagrostis epigeios (L.) Roth var.

capensis (Stapf) N.N.Tsvelev

Poaceae

Total N° of Refs: 1

Habit: perennial Grass

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans

References: South Africa-ZR-121.

Calamagrostis epigeios (L.) Roth var.

epigeios

Poaceae

Total N° of Refs: 1

Habit: Grass

References: United States of America-N-101.

Calamagrostis epigeios (L.) Roth var.

georgica (K. Koch) Ledeb.

Poaceae

Accepted name: Calamagrostis epigeios

subsp. glomerata (L.) Roth (Boiss. &

Buhse) Tzvelev

Total N° of Refs: 18

Habit: Grass

References: United States of America-N-101.

Calamagrostis epigeios (L.) Roth. subsp.

epigeios

Poaceae

Total N° of Refs: 1

Habit: Grass

References: United States of America-N-101.

Calamagrostis epigeios (L.) Roth. subsp. glomerata (Boiss. & Buhse) Tzvelev

Poaceae

Accepted name: *Calamagrostis epigeios*

(L.) Roth var. *georgica*

Total N° of Refs: 41

Habit: Grass

References: United States of America-N-101.

Calamagrostis epigejos (L.) Roth

Poaceae

Synonym/s (n° of refs): *Calamagrostis*

epigeios (L.) Roth. (17), *Calamagrostis*

epigeios (L.) Roth. subsp. *glomerata*

(Boiss. & Buhse) Tzvelev (1)

Total N° of Refs: 58

Global Risk Score: 10.8

Rating: Medium

Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals, Cattle,

Donkey, Horse, Livestock, Sheep,

Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Grapevines, Orchards &

Plantations, Pastures

References: Chile-N-300, Australia-W-54,

Global-N-85, New Zealand-UW-280,

Australia-N-176, Europe, eastern-AW-272,

western Europe-W-70, Australia-C-401,

Australia-N-945, China-W-431, United

Kingdom-N-519, New Zealand-N-15,

Canada-A-642, Australia-EN-310, Canada

and United States of America-N-725,

Canada-C-756, Europe-A-889, Ireland-U-

894, New Zealand-U-919, Global-ZD-

1203, Serbia-W-1238, United Kingdom-

ZD-1416, Belgium-ZD-1422, Global-ZD-

1495, United Kingdom-N-1636, Global-Q-

1572, Europe-ZD-1653, Europe-ZD-1576,

Belgium-ZD-1593, Global-CD-1611,

Russia-W-1671, Poland-A-1825, Australia-

UN-1845, Serbia-R-1848, Canada-G-1855,

Australia-WD-1934, Germany-R-1948,

New Zealand-U-2048, Poland-R-2062,

Slovakia-A-2079.

Calamagrostis (L.) Roth epigejos var. epigejos

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Canada-U-1252.

Calamagrostis fibrovaginata Laegaard

Poaceae

Synonym/s (n° of refs): *Calamagrostis*

coarctata (Torr.) Eaton (1)

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

Calamagrostis hakonensis Franch. & Sav.

Poaceae

Total N° of Refs: 2

Habit: Grass

References: Japan-W-286, Asia-W-204.

Calamagrostis langsdorffii (Link) Trin.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Canada-A-642.

Calamagrostis longearistata (Wedd.) Hack. ex Sodiro

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Brazil--1767.

Calamagrostis macouniana (Vasey)

Vasey

Poaceae

Accepted name: *Calamagrostis canadensis*

var. *macouniana*

Total N° of Refs: 10

Habit: Grass

References: Canada-A-642.

Calamagrostis montevidensis Nees

Poaceae

Accepted name: *Deyeuxia viridiflavescens*

var. *montevidensis* (Poir.) Steud. (Nees)

Kämpf

Total N° of Refs: 3

Habit: Grass

References: Argentina-A-913, Argentina-

A-87, Brazil-R-2053.

Calamagrostis neglecta (Ehrh.) P. Gaertn. et al.

Poaceae

Accepted name: *Calamagrostis stricta*

subsp. *stricta* (Timm) Koel.

Total N° of Refs: 2

Habit: Grass

Major Pathway/s: Herbal

References: Finland-A-87.

Calamagrostis nutkaensis (J. Presl & C. Presl) Steud.

Poaceae

Total N° of Refs: 1

Aqua - Habit: perennial Grass

Major Pathway/s: Herbal

Dispersed by: Water

References: United States of America-WD-

34.

Calamagrostis pseudophragmites (Haller f.) Koeler

Poaceae

Synonym/s (n° of refs): *Calamagrostis*

dubia Bunge (1)

Total N° of Refs: 7

Global Risk Score: 2.88

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals, Water,

Wind

Weed of: Cereals

References: Europe, eastern-W-272, China-

W-297, China-A-275, China-W-431, Iran-

A-1524, Global-ZD-1581.

Calamagrostis purpurea (Trin.) Trin.

Poaceae

Total N° of Refs: 5

Global Risk Score: 1.44

Rating: Low

Habit: Grass

Origin: E Asia, Europe, N Am

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Water

Weed of: Cereals

References: Global-ZD-1581, Iceland-U-

1552, Finland-A-1815, Australia-Q-1123,

Iceland-W-1977.

Calamagrostis purpurea (Trin.) Trin. subsp. phragmitoides (Hartm.) Tzvelev

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Australia-Q-1123.

Calamagrostis rubescens Buckley

Poaceae

Total N° of Refs: 1

Habit: perennial Grass

Major Pathway/s: Herbal

References: Global-W-1349.

Calamagrostis scabrescens Griseb.

Poaceae

Synonym/s (n° of refs): *Deyeuxia*

scabrescens (Griseb.) Murno ex Duthie. (1)

Total N° of Refs: 1

Habit: Grass

Calamagrostis spp. Adans.

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Mediterranean

Dispersed by: Humans

References: Europe, eastern-W-272, Polar

Regions-ZD-1587.

Calamagrostis stricta (Timm) Koeler

Poaceae

Synonym/s (n° of refs): Calamagrostis crassiglumis Thurb. (1), Calamagrostis neglecta (Ehrh.) P. Gaertn. et al. (1)
Total N° of Refs: 3

Habit: perennial Grass

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals

Seed Longevity: Short Term

References: Global-ZD-1581.

Calamagrostis stricta (Timm) Koeler subsp. inexpansa (A. Gray) C. W. Greene

Poaceae

Total N° of Refs: 4

Aqua - Habit: perennial Grass

Major Pathway/s: Ornamental

Dispersed by: Humans, Water, Escapee

References: United States of America-WD-34, Canada-UC-756, Global-CD-1611, Canada-G-1855.

Calamagrostis varia (Schrud.) Host

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Water, Wind

Seed Longevity: Transient

References: Europe, eastern-W-272.

Calamagrostis viridiflavescens (Poir.) Steud.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Brazil--1767.

Calamintha acinos (L.) Clairv.

Lamiaceae

Accepted name: Acinos arvensis (Lam.)

Dandy

Total N° of Refs: 28

Global Risk Score: 1.44

Rating: Low

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Livestock, Sheep

Weed of: Pastures

References: Canada-A-642, Serbia-W-1238, Serbia-A-1372, Russia-A-87,

Germany-ZD-1655.

Calamintha alpina (L.) Lam.

Lamiaceae

Total N° of Refs: 2

Major Pathway/s: Herbal

Weed of: Pastures

References: Serbia-W-1238, Serbia-A-1372.

Calamintha clinopodium Spenn.

Lamiaceae

Accepted name: Clinopodium vulgare L.

Total N° of Refs: 39

Major Pathway/s: Herbal

References: Canada-A-642, Ireland-W-894.

Calamintha glabella (Michx.) Benth.

Lamiaceae

Accepted name: Clinopodium glabellum

Total N° of Refs: 2

References: Canada and United States of

America-N-725.

Calamintha gracilis Benth.

Lamiaceae

Accepted name: Clinopodium gracile

(Benth.) Kuntze

Total N° of Refs: 10

References: China-E-1712.

Calamintha grandiflora (L.) Moench

Lamiaceae

Synonym/s (n° of refs): Satureja

grandiflora (L.) Scheele (5)

Total N° of Refs: 11

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

References: Europe, eastern-W-272, Czech

Republic-U-400, Europe-N-819, Global-W-

1324, Russia-C-1671, Czech Republic-W-

1977.

Calamintha menthaefolia Host

Lamiaceae

Total N° of Refs: 1

Origin: Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-UZ-400.

Calamintha nepeta (L.) Savi

Lamiaceae

Synonym/s (n° of refs): Clinopodium

nepeta (L.) Kuntze (5), Satureja calamintha

(L.) Scheele (1)

Total N° of Refs: 19

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals

Seed Longevity: Long Term

References: United States of America-N-

101, New Zealand-N-280, United States of

America-W-161, Australia-N-945, New

Zealand-N-534, New Zealand-N-919,

Australia-N-354, Global-N-1059, United

States of America-W-1104, Global-W-

1324, Europe-W-1325, Montenegro-W-

1861, New Zealand-N-2048.

Calamintha nepeta (L.) Savi subsp.**glandulosa (Riquien) P.W. Ball**

Lamiaceae

Total N° of Refs: 8

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-

101, Australia-N-945, Czech Republic-U-

400, Australia-N-855, Australia-N-354,

Belgium-N-1006, Slovenia-N-1006,

Australia-N-1450.

Calamintha nepeta (L.) Savi subsp.**nepeta**

Lamiaceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-

101, Czech Republic-U-400, Global-W-

1349.

Calamintha spp. Mill.

Lamiaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Europe, eastern-W-272.

Calamintha suaveolens (Sm.) Boiss.

Lamiaceae

Synonym/s (n° of refs): Melissa suaveolens

Nym. (1)

Total N° of Refs: 1

Calamintha sylvatica Bromf.

Lamiaceae

Total N° of Refs: 4

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals

References: United States of America-N-

101, Europe, eastern-W-272, Europe-N-

819, Global-W-1324.

Calamintha sylvatica Bromf. subsp.**ascendens (Jord.) P.W. Ball**

Lamiaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop

References: United States of America-N-

101.

Calamintha sylvatica Bromf. subsp.**sylvatica**

Lamiaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-

101.

Calamintha tauricola P.H.Davis

Lamiaceae
Accepted name: Clinopodium tauricolum (P.H.Davis) Govaerts
Total N° of Refs: 2
References: Global-Q-1205, Australia-Q-1123.

Calamintha umbrosa (M. Bieb.) Fisch. & C. A. Mey.

Lamiaceae
Accepted name: Clinopodium umbrosum (M. Bieb.) K. Koch
Total N° of Refs: 10
Habit: annual Herb
Preferred Climate/s: Tropical
References: India-A-712, India-A-1124, India-A-1725.

Calamintha vulgaris (L.) HALASCY

Lamiaceae
Accepted name: Clinopodium vulgare
Total N° of Refs: 40
Habit: annual/biennial Herb
Weed of: Grapevines, Orchards & Plantations, Pastures
References: India-A-712, Serbia-A-1372, Croatia-A-1037.

Calamovilfa longifolia (Hook.) Scribn.

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Herbal, Pasture
Dispersed by: Humans
References: Global-N-85.

Calamus caesius Blume

Arecaceae
Total N° of Refs: 2
Global Risk Score: 1.68
Rating: Low
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Forestry, Ornamental
Dispersed by: Humans
References: Samoa-E-863, Samoa-E-306.

Calamus ciliaris Blume

Arecaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Cuba-NI-1505, Cuba-NI-2055, Cuba-W-1977.

Calamus manan Miq.

Arecaceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans
References: Cuba-N-1505, Cuba-N-2055, Cuba-W-1977.

Calamus nambariensis Becc.

Arecaceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: Cuba-W-1977.

Calamus platyacanthoides Merr.

Arecaceae
Synonym/s (n° of refs): Calamus platyacanthus Warb. ex Becc. (2)
Total N° of Refs: 2
Major Pathway/s: Crop

Calamus platyacanthus Warb. ex Becc.

Arecaceae
Accepted name: Calamus platyacanthoides Merr.
Total N° of Refs: 2
Origin: E Asia
References: Cuba-N-1505, Cuba-N-2055.

Calamus simplicifolius C. F. Wei

Arecaceae
Total N° of Refs: 1
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: China-N-1796.

Calamus spp. L.

Arecaceae
Total N° of Refs: 8
Habit: Tree
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230, southeast Asia-W-191, Pacific-W-3, Pacific-E-621, Micronesia (Federated States of)-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Solomon Islands-W-1977.

Calamus tetradactylus Hance

Arecaceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans
References: Cuba-N-1505, Cuba-N-2055, Cuba-W-1977.

Calamus trachycoleus Becc.

Arecaceae
Total N° of Refs: 1
Global Risk Score: 1.2
Rating: Low
Preferred Climate/s: Tropical
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans
References: southeast Asia-I-781.

Calandrinia caulescens (Ruiz & Pav.) DC. var. menziesii (Hook.) Macbr.

Portulacaceae
Total N° of Refs: 3
References: United States of America-W-218, Australia-N-1049, Global-W-1349.

Calandrinia ciliata (Ruiz. & Pav.) DC.

Portulacaceae
Synonym/s (n° of refs): Calandrinia ciliata (Ruiz Lopez & Pavon) DC. var. menziesii (Hook.) J.F.Macbr. (5), Calandrinia micrantha Schldtl. (5)
Total N° of Refs: 26
Global Risk Score: 4.8
Rating: Low
Habit: annual Herb
Preferred Climate/s: Dryland
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals, Grapevines, Pome Fruits
References: Global-A-243, United States of America-W-161, United Kingdom-UZ-314, Europe-N-638, Australia-EN-7, United States of America-W-946, Australia-N-354, South Africa-N-1310, Australia-W-1318, Europe-W-1325, United States of America-A-1350, Australia-N-1845, Australia-N-1959, Australia-W-1977, South Africa-W-1977, Sweden-W-1977.

Calandrinia ciliata (Ruiz Lopez & Pavon) DC. var. menziesii (Hook.) J.F.Macbr.

Portulacaceae
Accepted name: Calandrinia ciliata (Ruiz. & Pav.) DC.
Total N° of Refs: 21
Origin: N Am
Major Pathway/s: Crop
Weed of: Orchards & Plantations, Vegetables
References: United States of America-A-180, United States of America-AW-212, United States of America-A-543, Global-W-1349, Sweden-W-1609.

Calandrinia compressa DC.

Portulacaceae
Total N° of Refs: 18
Global Risk Score: 0.48
Rating: Low
Habit: annual Herb
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
Weed of: Cereals
References: New Zealand-N-280, Czech Republic-U-400, Denmark-C-711, New Zealand-N-919, Europe-N-819, Chile-W-388, Belgium-U-1220, Czech Republic-U-1522, Denmark-W-1609, Sweden-W-1609, New Zealand-A-1035, Global-CD-1611, Czech Republic-U-1731, New Zealand-N-2048, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Sweden-W-1977.

Calandrinia elegans Spach

Portulacaceae
Total N° of Refs: 2
References: Belgium-U-1220, Belgium-W-1977.

Calandrinia menziesii Hooker

Portulacaceae
 Total N° of Refs: 20
 Global Risk Score: 1.44
 Rating: Low
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: N Am
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: Finland-U-42, New Zealand-N-280, New Zealand-W-165, Australia-N-176, Australia-N-198, Australia-N-945, Australia-E-327, New Zealand-NW-425, New Zealand-N-534, Australia-W-853, Australia-N-855, New Zealand-N-919, Australia-N-1049, Europe-N-819, Norway-N-1243, Falkland Islands-nC-1251, Australia-A-1331, Norway-W-1609, New Zealand-N-2048, Australia-W-1977.

Calandrinia micrantha Schldl.

Portulacaceae
 Accepted name: *Calandrinia ciliata* (Ruiz. & Pav.) DC.
 Total N° of Refs: 21
 Global Risk Score: 0.48
 Rating: Low
 Preferred Climate/s: Subtropical
 Major Pathway/s: Crop
 Dispersed by: Humans
 References: Central America-W-157, Mexico-W-199, Mexico-W-890, Mexico-W-1226, Mexico-AD-757.

Calandrinia polyandra (Hook.) Benth.

Portulacaceae
 Total N° of Refs: 1
 Global Risk Score: 0.72
 Rating: Low
 Toxic - Habit: annual/perennial Herb
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Global-A-1207.

Calandrinia umbellata (Ruiz & Pav.) DC.

Portulacaceae
 Accepted name: *Montiopsis umbellata* (Ruiz & Pav.) D. I. Ford
 Total N° of Refs: 1
 Global Risk Score: 0.72
 Rating: Low
 Habit: annual/perennial Herb
 Origin: S Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United Kingdom-A-314.

Calanthe tahitensis Nadeaud var. tahitensis

Orchidaceae
 Total N° of Refs: 1
 References: Global-W-1324.

Calathea allouia (Aubl.) Lindl.

Marantaceae
 Total N° of Refs: 7
 Global Risk Score: 2.4
 Rating: Low
 Habit: Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Global-N-85, Global-N-1059, Gal pagos Islands-CN-1157, Cuba-NI-1505, Global-CD-1611, Cuba-NI-2055, Cuba-W-1977.

Calathea crotalifera S.Watson

Marantaceae
 Total N° of Refs: 5
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Global-N-85, United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-N-1292.

Calathea elliptica (Roscoe) K. Schum.

Marantaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Chile-W-1977.

Calathea leonia Sander ex K. Schum.

Marantaceae
 Synonym/s (n° of refs): *Goepertia leonia* (Sander) Borchs. & S. Su rez (1)
 Total N° of Refs: 1

Calathea lietzei E. Morren

Marantaceae
 Accepted name: *Maranta lietzei* (E.Morren) C.H.Nelson, Sutherl. & Fern.Casas
 Total N° of Refs: 2
 Global Risk Score: 0.72
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical
 Origin: S Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Indonesia-ID-2016.

Calathea lutea (Aubl.) Schult.

Marantaceae
 Total N° of Refs: 2
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Animals
 References: Saint Lucia-W-1977, Global--1324.

Calathea majestica (Linden) H.A.Kenn.

Marantaceae
 Total N° of Refs: 4
 Habit: Herb
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Gal pagos Islands-CN-1157, Global-CD-1611, Cook Islands-W-1977, Micronesia (Federated States of)-W-1977.

Calathea ornata (Linden ex Lem.) Korn.

Marantaceae
 Total N° of Refs: 1
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Tropical
 Origin: S Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: India-W-1977.

Calathea picturata (Linden) K. Koch & Linden

Marantaceae
 Total N° of Refs: 3
 Global Risk Score: 1.44
 Rating: Low
 Habit: Herb
 Preferred Climate/s: Mediterranean, Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-CE-617, Gal pagos Islands-CN-1157, Global-CD-1611.

Calathea spp. G.MEYER

Marantaceae
 Synonym/s (n° of refs): *Calathea* spp. G.MEYER
 Total N° of Refs: 5
 Preferred Climate/s: Subtropical, Tropical
 Dispersed by: Humans
 References: Brazil-W-360, Brazil-W-407, South Africa-U-1247, Brazil-N-1559, Chile-I-1872.

Calathea vittata (K. Koch) K rn.

Marantaceae
 Total N° of Refs: 1
 Habit: perennial Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Chile-I-1872.

Calathea zebrina (Sims) Lindl.

Marantaceae
Total N° of Refs: 5
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, United States of America-N-101, Gal pagos Islands-CN-1157, Global-CD-1611, India-W-1977.

Calceolaria biflora Lam.

Scrophulariaceae
Total N° of Refs: 2
Habit: Shrub
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Calceolaria chelidonioides Kunth

Scrophulariaceae
Total N° of Refs: 12
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-U-40, United Kingdom-N-519, United Kingdom-UC-812, United Kingdom-Z-944, Europe-N-819, Belgium-U-1220, Global-W-1324, Global-CD-1611, Brazil-N-1071, Brazil-N-1746, Chile-I-1872, Brazil-R-2053.

Calceolaria gracilis Kunth

Scrophulariaceae
Accepted name: *Calceolaria tripartita* Ruiz & Pav.
Total N° of Refs: 37
Preferred Climate/s: Tropical
References: Germany-W-1609, Germany-W-1977.

Calceolaria x herbeohybrida Voss

Scrophulariaceae
Accepted name: parents = *Calceolaria crenatiflora* Cav. x *Calceolaria corymbosa* Ruiz & Pav. x *Calceolaria cana* Cav.
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Calceolaria integrifolia L.

Scrophulariaceae
Total N° of Refs: 4
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Norway-N-1243, Norway-W-1609, Global-CD-1611.

Calceolaria mexicana Bentham

Scrophulariaceae
Total N° of Refs: 3
Global Risk Score: 0.24
Rating: Low
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Central America-W-157, India-I-1345, India-W-1977.

Calceolaria pinnata L.

Scrophulariaceae
Total N° of Refs: 6
Habit: Shrub
Preferred Climate/s: Dryland, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Austria-UC-708, Europe-N-819, Global-W-1324, Austria-W-1609, Global-CD-1611, Austria-W-1977.

Calceolaria scabiosaefolia Roem. & Schult.

Scrophulariaceae
Total N° of Refs: 2
ToxicPreferred Climate/s: Tropical
References: Norway-N-1243, Norway-W-1609.

Calceolaria tripartita Ruiz & Pav.

Scrophulariaceae
Synonym/s (n° of refs): *Calceolaria gracilis* Kunth (2)
Total N° of Refs: 37
Global Risk Score: 0.96
Rating: Low
Habit: Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
References: Chile-N-300, Global-N-85, New Zealand-N-280, Australia-N-134, Australia-N-945, United Kingdom-AUCZD-314, New Zealand-N-534, Canary Islands-N-637, Denmark-UC-711, Australia-W-853, Mexico-W-890, New Zealand-N-919, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, Mexico-W-1226, Chile-N-1229, Global-W-1324, India-N-1601, Denmark-W-1609, Global-CD-1611, Azores-N-1721, Australia-N-1902, New Zealand-N-2048, Australia-W-1977, Belgium-W-1977, Brazil-W-1977, Chile-W-1977, Denmark-W-1977, India-W-1977, Jamaica-W-1977, Portugal-W-1977, Spain-W-1977, United Kingdom-W-1977.

Caldesia oligococca (F. Müell.) Buchenau

Alismataceae
Total N° of Refs: 3
Global Risk Score: 0.48
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Tropical
Origin: Aust, C Asia
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: India-N-1148, India-I-1279, India-N-1631.

Caldesia parnassifolia (L.) Parl.

Alismataceae
Total N° of Refs: 4
Aqua - Habit:
Preferred Climate/s: Mediterranean, Tropical
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Water, Escapee
References: United Kingdom-CD-314, Europe-ND-482, Botswana-N-1284, Global-CD-1611.

Calea jamaicensis L.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Jamaica-A-87.

***Calea urticifolia* (Mill.) DC.**

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Democratic Republic of the Congo-W-1977.

***Calendula aegyptiaca* Pers.**

Asteraceae

Accepted name: *Calendula arvensis* L.

Total N° of Refs: 136

Weed of: Orchards & Plantations

References: Jordan-A-87, Morocco-A-1361.

***Calendula algeriensis* Boiss. & Reut.**

Asteraceae

Accepted name: *Calendula stellata* Cav.

Total N° of Refs: 3

References: Morocco-A-87.

***Calendula arvensis* L.**

Asteraceae

Synonym/s (n° of refs): *Calendula aegyptiaca* Pers. (2)

Total N° of Refs: 136

Global Risk Score: 14.4

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

Seed Longevity: Short Term

Weed of: Cereals, Grapevines, Orchards & Plantations, Pastures, Vegetables

References: Australia-W-269, United Kingdom-N-40, Finland-U-42, Global-A-44, Chile-N-300, Global-NW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, western Asia-A-115, Chile-N-241, Portugal-A-250, Australia-N-176, Japan-N-287, Egypt-A-185, western Europe-A-253, Australia-N-198, Europe, eastern-W-272, western Europe-W-70, Australia-N-945, Spain-A-417, United Kingdom-CW-314, Australia-E-327, Czech Republic-UZ-400, United Kingdom-N-519, Morocco-A-561, Morocco-A-668, Austria-U-708, Denmark-W-711, Turkey-A-727, Global-W-743, Chile-N-765, Mediterranean-I-775, Japan-N-794, Hungary-U-809, United Kingdom-N-812, Pakistan-A-837, Australia-W-853, Australia-N-855, Australia-W-869, Spain-A-892, New Zealand-N-919, United States of America-W-946, Mediterranean-W-951, Australia-N-354, Portugal-N-1006, Germany-N-1006, United Kingdom-N-1006, Poland-N-1006, Australia-N-1049, Europe-N-819, Egypt-A-19, Pakistan-A-1170, Poland-R-1219, Belgium-U-1220, Crete-A-1228, Chile-N-1229, Saudi Arabia-W-1237, Hungary-U-1255, Spain-A-1263, Japan-N-1278, Argentina-W-1286, Turkey-A-1287, Pakistan-A-1308, Australia-W-1318, Global-W-1324, Australia-A-1331, Ukraine-N-1335, Chile-N-1348, United States of America-A-1350, Australia-N-1450, Slovakia-U-1484, Saudi Arabia-A-1504, Czech Republic-U-1522, Saudi Arabia-A-1525, Norway-N-1535, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Tunisia-A-87, Egypt-A-87, Spain-A-87, Australia-A-87, Greece-A-87, Jordan-A-87, Morocco-A-87, Portugal-A-87, Turkey-A-87, Poland-N-1040, Cape Verde-N-1558, Global-CD-1611, Italy-A-1618, Azores-N-1721, Algeria-A-1727, Pakistan-A-1729, North Africa, Libya, Egypt-W-1730, Czech Republic-U-1731, Morocco-A-1750, Morocco-A-1751, Morocco-A-1752, Australia-N-1845, Chile-I-1872, Chile and Argentina-A-1874, Egypt-R-1922, Australia-N-1959, -I, Romania-U-1986, Estonia-N-1997, Tunisia-A-2006, South

Korea-N-2029, Italy-A-2043, New Zealand-N-2048, Global-W-2056, Italy-A-2081, Spain-A-2083, Greece-A-2093, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Japan-W-1977, Poland-W-1977, Republic of Moldova-W-1977, Slovakia-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977, United Kingdom-W-1977.

***Calendula bicolor* Raf.**

Asteraceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Canary Islands-N-305, Iberian Peninsular-N-1147.

Calendula officinalis L.

Asteraceae

Total N° of Refs: 169

Global Risk Score: 14.4

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, Aust, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

Weed of: Cereals

References: Global-W-433, Australia-CW-269, United States of America-CW-34, United Kingdom-N-40, Finland-C-42, Chile-N-300, Global-N-85, United States of America-N-101, New Zealand-N-280, Chile-N-241, China-W-256, Australia-N-176, Japan-N-287, Australia-N-198, Mediterranean-C-215, Europe, eastern-W-272, Australia-C-401, Australia-N-945, United Kingdom-CN-314, Australia-E-327, Czech Republic-U-400, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Ukraine-UC-643, Australia-N-310, Austria-UC-708, Denmark-UC-711, Lithuania-I-737, Chile-N-765, Mediterranean-I-775, Mexico-N-791, Japan-N-794, Spain-W-807, Hungary-U-809, United Kingdom-CN-812, Australia-W-853, Australia-N-855, Australia-W-869, Mexico-I-878, Ireland-U-894, New Zealand-W-906, India-U-914, New Zealand-N-919, United Kingdom-Z-944, India-W-948, Mediterranean-W-951, Australia-N-354, Portugal-N-1006, France-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Portugal-N-1006, Malta-N-1006, Spain-N-1006, Australia-N-1049, Europe-N-1072, Portugal-N-898, Europe-N-819, Poland-C-1122, Bosnia and Herzegovina-N-1140, Greece-U-1142, Iberian Peninsular-N-1147, Spain-U-1149, Crete-U-1150, Sardinia-NI-1151, United States of America-N-1162, Croatia-C-1166, Belgium-U-1220, Chile-N-1229, Norway-N-1243, Falkland Islands-nC-1251, Hungary-U-1255, Romania-U-1264, Italy-N-1265, Spain-N-1270, Japan-N-1278, Ukraine-N-1297, Romania-U-1334, Ukraine-N-1335, Sardinia-N-1336, India-U-1345, Chile-N-1348, Sardinia-U-1381, Australia-N-1450, Spain-U-1454, Spain-U-1455, Slovakia-U-1484, Albania-U-1506, Czech Republic-U-1522, Norway-N-1535, Romania-U-1537, Greece-CN-1541, New Zealand-N-1543, North Korea-N-1600, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Romania-N-1629, Bolivia-N-1630, United Kingdom-U-1636, Romania-N-1549, Romania-N-1554, Spain-N-1556, Global-CD-1611, Russia-N-1681, Russia-U-1682, Poland-U-1716, Pakistan-A-1720, Azores-N-1721, Czech Republic-

U-1731, India-N-1370, Croatia-N-1747, Sardinia-N-1393, Austria-N-1828, Romania-U-1843, Australia-N-1845, Chile-I-1872, Chile and Argentina-E-1874, Mexico-N-1881, Sardinia-N-1917, Montenegro-R-1944, Australia-N-1959, -I-, Romania-U-1986, Bosnia and Herzegovina-U-1987, Russia-N-1989, Switzerland-U-1990, Estonia-N-1997, Croatia-U-2004, Ukraine-U-2014, Spain-N-2027, New Zealand-N-2048, Ukraine-N-2050, Ukraine-N-2112, Albania-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, India-W-1977, Ireland-W-1977, Japan-W-1977, Lithuania-W-1977, Malta-W-1977, Mexico-W-1977, Peru-W-1977, Poland-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Slovakia-W-1977, Spain-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Calendula palaestina Boiss.

Asteraceae

Total N° of Refs: 8

Origin: E Asia, W Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Australia-W-269, Australia-N-945, Australia-W-853, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-A-1331, Australia-W-1977.

Calendula plantaginea (Raf.) Shinn.

Asteraceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Canada and United States of America-N-725.

Calendula spp. L.

Asteraceae

Total N° of Refs: 2

References: United States of America-Q-116, Australia-N-198.

Calendula stellata Cav.

Asteraceae

Synonym/s (n° of refs): *Calendula algeriensis* Boiss. & Reut. (1)

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: Europe-N-819, Global-W-1324.

Calendula suffruticosa Vahl

Asteraceae

Total N° of Refs: 9

Global Risk Score: 0.48

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: Denmark-W-711, Portugal-N-1006, Europe-N-819, Global-W-1324, Denmark-W-1609, Azores-N-1721, Chile-I-1872, Chile-W-1977, Denmark-W-1977.

Calendula tripterocarpa Rupr.

Asteraceae

Total N° of Refs: 6

Preferred Climate/s: Mediterranean

Origin: Europe

References: Chile-N-300, Chile-N-765, Iberian Peninsular-N-1147, Chile-N-1229, Chile-N-1348, Chile-I-1872.

Calepina corvini (All.) Desv.

Brassicaceae

Accepted name: *Calepina irregularis* (Asso) Thell.

Total N° of Refs: 49

Preferred Climate/s: Mediterranean

References: Portugal-A-87, Italy-A-87.

Calepina irregularis (Asso) Thell.

Brassicaceae

Synonym/s (n° of refs): *Calepina corvini* (All.) Desv. (2)

Total N° of Refs: 49

Global Risk Score: 7.2

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Dryland, Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Canola, Cereals

References: Australia-ZW-54, Europe-A-94, Global-A-243, United States of America-N-101, Australia-E-155, western Europe-A-253, Europe, eastern-W-272, western Europe-W-70, Australia-C-401, United Kingdom-U-314, Australia-AN-310, Australia-N-855, Australia-W-869, Australia-N-354, Germany-N-1006, Luxembourg-N-1006, Netherlands-N-1006, Europe-N-819, United States of America-W-1104, Global-A-1207, Serbia-W-1238, France-A-1266, Spain-U-1270, Global-W-1324, Serbia-A-1343, Serbia-W-1222, Australia-N-1450, Greece-N-1541, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Netherlands-W-1609, Global-CD-1611, Serbia-R-1771, France-A-1814, Montenegro-W-1861, France-A-1924, France-NR-1942, Kosovo-R-2003, France-A-2042, Turkey-A-2101, Australia-W-1977, Bulgaria-W-1977, Denmark-W-1977, Germany-W-1977, Luxembourg-W-1977, Netherlands-W-1977.

Calia secundiflora (Ortega) Yakovlev

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Sophora secundiflora* (Ortega) Lag. ex DC. (5)

Total N° of Refs: 5

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Calibrachoa parviflora (Juss.) D'Arcy

Solanaceae

Synonym/s (n° of refs): *Petunia parviflora* Juss. (20)

Total N° of Refs: 34

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Australia-W-853, Mexico-W-890, Australia-N-354, Australia-N-1049, Mexico-W-1226, Global-N-1218, United States of America-N-1760, India-I-1992, Australia-W-1977, Belgium-W-1977, Chile-W-1977, Japan-W-1977, Romania-W-1977, Spain-W-1977.

Calicotome spinosa (L.) Link

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Calycotome spinosa* (L.) Link (4)

Total N° of Refs: 34

Global Risk Score: 1.92

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: Australia-E-289, New Zealand-E-246, New Zealand-N-280, Australia-N-198, Australia-C-401, Australia-E-327, New Zealand-NW-425, New Zealand-X-495, Global-W-344, New Zealand-N-15, Australia-ENX-310, Australia-W-869, New Zealand-N-919, New Zealand-W-964, Australia-N-354, New Zealand-E-328, Australia-E-1259, Australia-E-1261, Australia-E-1262, Australia-A-1331, Global-W-1376, Global-I-1404, Australia-E-1456, Global-CD-1611, Algeria-A-1727, Australia-N-1902, New Zealand-Q-1879, Australia-N-1959, New Zealand-Q-2086, Australia-W-1977.

Calicotome villosa (Poir.) Link

Fabaceae - Papilionaceae

Total N° of Refs: 2

Global Risk Score: 0.72

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Goat, Livestock

References: Crete-A-1228, Spain-ZD-1610.

Calla aethiopica L.

Araceae

Accepted name: *Zantedeschia aethiopica*

Total N° of Refs: 160

References: Ireland-W-894.

Calla palustris L.

Araceae

Total N° of Refs: 20

Global Risk Score: 9.6

Rating: Medium

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Tropical

Origin: E Asia, Europe

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Water, Escapee

References: Global-W-23, Global-ND-108, United Kingdom-CND-314, Europe-ND-482, United Kingdom-N-519, Canada-A-642, Canada-C-756, United Kingdom-CN-812, Switzerland-ND-818, United Kingdom-N-1006, Switzerland-N-1006, Europe-N-819, Australia-Q-1134, United Kingdom-WD-1175, Global-W-1324, Global-CD-1611, Russia-W-1671, Canada-G-1855, Switzerland-W-1977, United Kingdom-W-1977.

Callaeum macropterum (DC.) D. M. Johnson

Malpighiaceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical

References: Global-Q-1205, Australia-Q-1123, India-W-1977.

Callerya atropurpurea (Wall.) Schot

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Millettia atropurpurea* (Wall.) Benth. (1)

Total N° of Refs: 4

Habit: Tree

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Singapore-U-1290, Singapore-U-1839, Singapore-W-1977.

Calliandra brevipes Benth.

Fabaceae - Mimosaceae

Total N° of Refs: 9

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-823, New Zealand-U-919, India-N-976, South Africa-N-1247, South Africa-N-1002, South Africa-N-1991, New Zealand-N-2048, India-W-1977, South Africa-W-1977.

Calliandra calothyrsus Meisn.

Fabaceae - Mimosaceae

Accepted name: *Calliandra houstoniana* (Mill.) Standl. var. *calothyrsus* (Meissner) BarnebySynonym/s (n° of refs): *Calliandra houstoniana* (Mill.) Standl. var. *calothyrsus* (Meisn.) Barneby (10)

Total N° of Refs: 41

Global Risk Score: 8.96

Rating: Medium

Habit: Tree

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Forestry, Ornamental, Pasture

Dispersed by: Humans, Escapee

References: Guyana-W-32, Australia-E-155, Pacific-E-621, Dominican Republic-I-877, Jamaica-I-986, Philippines-nC-1099, Gal pagos Islands-CN-1157, Caribbean-NI-1201, La Reunion-U-1321, Global-W-1376, Global-I-1404, New Caledonia-N-1507, Global-CD-1611, East Africa-I-1723, Indonesia-ID-2016, Indonesia-I-2108.

Calliandra flavida Urb.

Fabaceae - Mimosaceae

Accepted name: *Zapoteca portoricensis* (Jacq.) H.M.Hern. subsp. *flavida* (Urb.) H.M.Hern.

Total N° of Refs: 4

Habit: Shrub

References: Eastern Caribbean-N-1742.

Calliandra haematocephala Hassk.

Fabaceae - Mimosaceae

Total N° of Refs: 24

Global Risk Score: 0.96

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Federated States of Micronesia-N-230, Federated States of Micronesia-EW-107, southeast Asia-W-191, Pacific-W-3, Australia-E-155, Pacific-E-621, Australia-N-834, Australia-N-864, India-N-976, Philippines-nC-1099, Bermuda-N-1267, United States of America-C-1329, Cuba-NI-1505, Global-CD-1611, Eastern Caribbean-N-1742, Cuba-NI-2055, Australia-W-1977, Brunei Darussalam-W-1977, Cook Islands-W-1977, Cuba-W-1977, India-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Papua New Guinea-W-1977.

Calliandra haematomma (Bertero ex DC.) Benth.

Fabaceae - Mimosaceae

Total N° of Refs: 1

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Federated States of Micronesia-W-1732.

Calliandra houstoniana (Mill.) Standl.

Fabaceae - Mimosaceae

Synonym/s (n° of refs): *Calliandra calothyrsus* Meisn. (16)

Total N° of Refs: 31

Global Risk Score: 0.72

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Mexico-W-890, India-N-976, Mexico-W-1226, -I-, Australia-W-1977, Ethiopia-W-1977, Gabon-W-1977, India-W-1977, Jamaica-W-1977, Kenya-W-1977, Nigeria-W-1977, Niue-W-1977, Samoa-W-1977, Tonga-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977.

Calliandra houstoniana (Mill.) Standl. var. calothyrsus (Meisn.) Barneby

Fabaceae - Mimosaceae

Accepted name: *Calliandra calothyrsus* Meisn.

Total N° of Refs: 26

Preferred Climate/s: Tropical

Major Pathway/s: Crop

References: United States of America-N-1292, United States of America-N-2092, Burundi-W-1977, Kenya-W-1977, Panama-W-1977, Rwanda-W-1977, Senegal-W-1977, Suriname-W-1977, Togo-W-1977, Global--1324.

Calliandra humilis Benth.

Fabaceae - Mimosaceae

Total N° of Refs: 1

Preferred Climate/s: Dryland, Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Mexico-I-878.

Calliandra inermis (L.) Druce

Fabaceae - Mimosaceae

Total N° of Refs: 1

References: India-W-1977.

Calliandra parviflora Benth.

Fabaceae - Mimosaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Weed of: Pastures

References: Brazil-A-1763.

Calliandra portoricensis (Jacq.) Benth.

Fabaceae - Mimosaceae

Accepted name: *Zapoteca portoricensis* (Jacq.) H.M.Hern.Synonym/s (n° of refs): *Zapoteca portoricensis* (Jacq.) H.M.Hern.

Total N° of Refs: 4

Habit: Shrub

Preferred Climate/s: Mediterranean, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Philippines-nC-1099.

Calliandra riparia Pittier

Fabaceae - Mimosaceae

Synonym/s (n° of refs): *Calliandra surinamensis* Benth. (28)

Total N° of Refs: 30

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-N-85, Australia-W-1977.

Calliandra spp. Benth.

Fabaceae - Mimosaceae

Synonym/s (n° of refs): *Calliandra* spp. Benth.

Total N° of Refs: 4

Preferred Climate/s: Tropical

Dispersed by: Humans

References: Australia-E-155, Australia-C-401, Australia-W-310, Global-CD-1611.

Calliandra surinamensis Benth.

Fabaceae - Mimosaceae

Accepted name: *Calliandra riparia* Pittier

Total N° of Refs: 30

Global Risk Score: 0.96

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, Australia-CN-368, Caribbean-N-707, United States of America-N-101, Australia-C-401, Pacific-E-621, Australia-N-310, Australia-N-354, Caribbean-N-1201, Singapore-U-1290, United States of America-N-1292, United States of America-C-1329, Cuba-NI-1505, Global-CD-1611, Eastern Caribbean-N-1742, Singapore-U-1839, Cuba-NI-2055, United States of America-N-2092, Australia-W-1977, Bahamas-W-1977, Burundi-W-1977, Cook Islands-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, India-W-1977, Micronesia (Federated States of)-W-1977, Samoa-W-1977, Singapore-W-1977.

Calliandra tergemina (L.) Benth.

Fabaceae - Mimosaceae
 Total N° of Refs: 3
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Gal pagos Islands-CN-1157, Global-CD-1611, India-W-1977.

Calliandra tweediei Benth

Fabaceae - Mimosaceae
 Synonym/s (n° of refs): Calliandra tweedii Benth. (10)
 Total N° of Refs: 11
 Habit: Tree
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: New Zealand-U-919.

Calliandra tweedii Benth.

Fabaceae - Mimosaceae
 Accepted name: Calliandra tweediei Benth.
 Total N° of Refs: 11
 Global Risk Score: 1.44
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Australia-E-380, Canary Islands-N-637, New Zealand-N-823, Europe-N-819, Global-W-1324, Chile-I-1872, New Zealand-U-2048, Chile-W-1977, India-W-1977, Spain-W-1977.

Callianthe megapotamica (A. Spreng.) Dorr

Malvaceae
 Total N° of Refs: 1
 References: India-W-1977.

Callianthe striata (Lindl.) Donnell

Malvaceae
 Total N° of Refs: 1
 Habit: Shrub
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: India-W-1977.

Callicarpa americana L.

Lamiaceae
 Total N° of Refs: 3
 Global Risk Score: 1.2
 Rating: Low
 Toxic - Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Cuba-A-14, United States of America-W-218, United States of America-A-87.

Callicarpa bodinieri H.Lèv.

Lamiaceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: E Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Belgium-U-1220.

Callicarpa candicans (Burm. f.) Hochr.

Lamiaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Origin: E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Federated States of Micronesia-W-1732.

Callicarpa candicans (Burm. f.) Hochr. var. ponapensis Fosb.

Lamiaceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Tropical
 References: Federated States of Micronesia-N-230.

Callicarpa dichotoma (Lour.) K.Koch

Lamiaceae
 Total N° of Refs: 4
 Global Risk Score: 0.72
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-E-80, United States of America-N-101, United States of America-E-151, United States of America-E-1736.

Callicarpa japonica Thunb.

Lamiaceae
 Total N° of Refs: 1
 Habit: Shrub
 Origin: E Asia
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: United States of America-N-101.

Callicarpa longifolia Lam. var. longifolia

Lamiaceae
 Total N° of Refs: 1
 Weed of: Orchards & Plantations
 References: Thailand-A-1211.

Callicarpa macrophylla Vahl

Lamiaceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: La Reunion-N-1321.

Callicarpa rubella Lindl.

Lamiaceae
 Total N° of Refs: 3
 Habit: Tree
 Preferred Climate/s: Tropical
 Origin: E Asia
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048.

Callicarpa spp. L.

Lamiaceae
 Total N° of Refs: 2
 ToxicPreferred Climate/s: Tropical
 Dispersed by: Humans
 References: United States of America-CE-617, Global-CD-1611.

Calliergonella cuspidata (Hedw.) Loeske

Amblystegiaceae
 Total N° of Refs: 2
 Weed of: Pastures
 References: Global-UN-1382, Serbia-A-1036.

Calligonum comosum L'Hérit.

Polygonaceae
 Total N° of Refs: 2
 Global Risk Score: 1.76
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Major Pathway/s: Crop, Ornamental, Pasture
 Dispersed by: Humans
 References: Saudi Arabia-A-25, Saudi Arabia-W-1237.

Calligonum polygonoides L. subsp. comosum (L'Hér.) Soskov

Polygonaceae
 Total N° of Refs: 1
 References: Egypt-R-1922.

Callilepis laureola DC.

Asteraceae
 Total N° of Refs: 3
 Toxic - Habit: perennial Herb
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: South Africa-R-121, New Zealand-Q-1879, New Zealand-Q-2086.

Calliopsis bicolor Reihbch.

Asteraceae
 Total N° of Refs: 2
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-CN-468, Global-CD-1611.

Calliopsis cardaminifolia DC.

Asteraceae

Accepted name: *Coreopsis tinctoria* Nutt.

Total N° of Refs: 102

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-CN-468, Global-CD-1611, Australia-W-1977.

Callirhoe alcaeoides (Michx.) Gray

Malvaceae

Total N° of Refs: 2

Major Pathway/s: Herbal

References: United States of America-W-161, Global-W-1349.

Callirhoe digitata Nutt.

Malvaceae

Total N° of Refs: 4

Habit: perennial Herb

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Canada and United States of America-N-725, Global-N-85, Global-Q-1205, Australia-Q-1123.

Callirhoe involucrata (Torr. & A. Gray)**A. Gray**

Malvaceae

Synonym/s (n° of refs): *Malva involucrata*

Torr. & A. Gray (3)

Total N° of Refs: 8

Habit: perennial Herb

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Global-N-85, United States of America-W-161, United States of America-W-174, Global-W-1349, Portugal-W-1977.

Callisia fragrans (Lindl.) Woodson

Commelinaceae

Synonym/s (n° of refs): *Spironema fragrans*

Lindl. (1)

Total N° of Refs: 49

Global Risk Score: 2.88

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, southeast Asia-W-191, Australia-E-201, Australia-CEN-479, United States of America-N-419, United States of America-CE-617, Slovakia-CE-782, Pacific-W-3, United States of America-E-80, Global-N-85, United States of America-N-101, United States of America-W-112, Australia-E-155, United States of America-EW-179, Australia-C-401, Australia-N-945, Pacific-E-621, Australia-N-310, United States of America-N-301, Global-W-788, United States of America-N-839, Belize-N-850, Australia-W-853, Australia-N-354, Australia-N-1049, Gal pagos Islands-CN-1157, United States of America-N-1292, Global-W-1324, United States of America-C-1329, Saint Lucia-ENI-1337, Taiwan-N-1403, Australia-E-1456, Australia-N-1501, Global-CD-1611, United States of America-E-1736, Morocco-N-1796, El Salvador-N-1849, Cuba-NR-2054, Australia-W-1977, Barbados-W-1977, Cook Islands-W-1977, Ecuador-W-1977, Haiti-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Saint Lucia-W-1977, Saint Vicent and the Grenadines-W-1977.

Callisia gracilis (Kunth) D.R. Hunt

Commelinaceae

Synonym/s (n° of refs): *Tradescantia**gracilis* Kunth (2)

Total N° of Refs: 2

Callisia monandra (Sw.) Schultes f.

Commelinaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

References: Mexico-W-890, Mexico-W-1226.

Callisia repens (Jacq.) L.

Commelinaceae

Total N° of Refs: 33

Global Risk Score: 5.76

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Global-N-85, Central America-W-157, United States of America-W-179, Central America-A-933, Australia-N-354, China-I-1055, United States of America-N-101, Gal pagos Islands-CN-1157, China-N-1215, South Africa-I-1247, United States of America-N-1292, South Africa-N-1310, South Africa-CEX-895, Australia-Q-1134, French Guiana-N-1346, South Africa-NI-1002, Puerto Rico and Virgin Islands-W-1452, Cuba-NI-1505, South Africa-E-1646, Global-CD-1611, Taiwan-W-1748, China-I-1769, China-N-1796, -I, -I, South Africa-N-1991, Cuba-I-2055, United States of America-N-2092, Australia-W-1977, Brazil-W-1977, China-W-1977, Cuba-W-1977, India-W-1977, South Africa-W-1977, Global--1324.

Callista fragrans D. Don

Orchidaceae

Accepted name: *Erica muscari* Andrews

Total N° of Refs: 2

Habit: perennial Herb

Origin: N Am

References: China-N-1215, Taiwan-W-1977.

Callistachys lanceolata Vent.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Oxylobium callistachys* (F. M ell.) Benth., nom. illeg. (1), *Oxylobium lanceolatum* (Vent.) Druce (16)

Total N° of Refs: 37

Global Risk Score: 0.48

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-280, Australia-N-198, Australia-N-945, Australia-E-327, Australia-W-869, New Zealand-N-919, Australia-N-855, New Zealand-W-964, Australia-N-354, New Zealand-E-505, Australia-E-1262, Australia-N-1450, Australia-E-1456, Australia-N-1902, Australia-N-1845, Australia-N-1959, New Zealand-N-2048, New Zealand-Q-2086, Australia-W-1977, New Zealand-W-1977.

Callistemon brachyandrus Lindl.

Myrtaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Callistemon citrinus (Curtis) Skeels

Myrtaceae
Synonym/s (n° of refs): *Callistemon lanceolatus* (Sw.) DC. (2)
Total N° of Refs: 27
Global Risk Score: 4.8
Rating: Low
Aqua - Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: Aust
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-101, Australia-N-945, Australia-E-380, Mozambique-nC-943, India-N-976, Australia-N-354, Spain-N-1006, Europe-N-819, Laos-N-1102, Africa-W-1127, Galpagos Islands-CN-1157, India-UN-1345, Global-W-1376, Global-I-1404, South Africa-E-1646, Global-CD-1611, Australia-N-1902, Chile-I-1872, Mexico-NI-1881, Australia-W-1977, Chile-W-1977, India-W-1977, Lao People's Democratic Republic-W-1977, Mexico-W-1977, South Africa-W-1977.

Callistemon glaucus (Bonpl.) Sweet

Myrtaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Africa-W-1127.

Callistemon lanceolatum DC.

Myrtaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belize-N-850.

Callistemon lanceolatus (Sw.) DC.

Myrtaceae
Accepted name: *Callistemon citrinus* (Curtis) Skeels
Total N° of Refs: 27
Habit: Tree
Preferred Climate/s: Tropical
Origin: Aust
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: India-N-1370, India-W-1977.

Callistemon linearis (Schrad. & J. C. Wendl.) Sweet

Myrtaceae
Synonym/s (n° of refs): *Melaleuca linearis* Schrad. & J. C. Wendl. (1)
Total N° of Refs: 4
Global Risk Score: 0.24
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977, India-W-1977.

Callistemon macropunctatus (Dum.Cours.) Court

Myrtaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-1977.

Callistemon polandii F.M.Bailey

Myrtaceae
Total N° of Refs: 1
Habit: Shrub
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Callistemon rigidus R.Br.

Myrtaceae
Total N° of Refs: 23
Global Risk Score: 2.88
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: Aust
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-72, Australia-E-358, New Zealand-N-280, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-380, Australia-EN-310, New Zealand-N-919, Portugal-N-1006, Europe-N-819, New Zealand-E-505, Africa-W-1127, Global-W-1376, Global-I-1404, South Africa-E-1646, Global-CD-1611, Chile-I-1872, South Africa-RI-2017, Australia-W-1977, Chile-W-1977, New Zealand-W-1977, South Africa-W-1977.

Callistemon rugulosus (Schltdl. ex Link) DC.

Myrtaceae
Total N° of Refs: 6
Global Risk Score: 0.48
Rating: Low
Aqua - Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: Australia-ED-72, Australia-E-358, Australia-N-945, Australia-N-354, Australia-E-1262, Australia-N-1959.

Callistemon salignus (Sm.) Sweet

Myrtaceae
Total N° of Refs: 7
Global Risk Score: 1.44
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: Aust
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-N-198, Australia-N-945, Australia-E-380, Chile-I-1872, Australia-W-1977, Chile-W-1977, India-W-1977.

Callistemon speciosus (Sims) Sweet

Myrtaceae
Total N° of Refs: 5
Global Risk Score: 0.48
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Africa-W-760, Australia-E-380, Chile-I-1872, Chile-W-1977, Democratic Republic of the Congo-W-1977.

Callistemon spp. R.Br.

Myrtaceae
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Tropical
Origin: Aust
Dispersed by: Humans
References: South Africa-AZW-121, South Africa-U-1247.

Callistemon subulatus Cheel

Myrtaceae
Total N° of Refs: 1
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-354.

Callistemon viminalis (Sol. ex Gaertn.)**G. Don**

Myrtaceae

Synonym/s (n° of refs): *Callistemon viminalis* (Sol. ex Gaertn.) G. Don
Compacta (2)

Total N° of Refs: 32

Global Risk Score: 0.96

Rating: Low

Aqua - Habit: Tree

Preferred Climate/s: Mediterranean,
Tropical

Origin: Aust

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Vehicles

References: Australia-E-380, Australia-N-7, Australia-N-855, Mozambique-nC-943, India-N-976, Australia-N-354, Portugal-N-1006, Europe-N-819, Africa-W-1127, South Africa-U-1247, India-UN-1345, Zimbabwe-N-1365, Global-W-1376, India-N-1389, Global-I-1404, Global-ZD-1495, French Polynesia-N-1514, South Africa-E-1646, Botswana-N-1666, El Salvador-N-1796, Australia-N-1902, Chile-I-1872, -I-, South Africa-N-1991, Afghanistan-W-1977, Australia-W-1977, Botswana-W-1977, Chile-W-1977, India-W-1977, South Africa-W-1977, Zimbabwe-W-1977.

Callistemon viminalis (Sol. ex Gaertn.)**G. Don subsp. viminalis**

Myrtaceae

Total N° of Refs: 1

References: El Salvador-N-1796.

Callistemon viminalis (Sol. ex Gaertn.)**G. Don 'Compacta'**

Myrtaceae

Accepted name: *Callistemon viminalis* (Sol. ex Gaertn.) G. Don 'Captain Cook'
 Total N° of Refs: 32

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Chile-I-1872, Chile-W-1977.

Callistephus chinensis (L.) Nees

Asteraceae

Synonym/s (n° of refs): *Aster chinensis* L. (2), *Callistephus x sinensis* Bergmans (1)
 Total N° of Refs: 64

Global Risk Score: 2.16

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean,
Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal,
Ornamental

Dispersed by: Humans, Escapee

References: Finland-C-42, United States of America-N-101, New Zealand-N-280, China-W-297, United Kingdom-C-314, Czech Republic-U-400, United Kingdom-N-519, New Zealand-N-534, Switzerland-N-653, Austria-UC-708, Denmark-UC-711, Hungary-U-809, United Kingdom-UC-812, Ireland-U-894, New Zealand-N-919, Portugal-N-898, Bosnia and Herzegovina-N-1140, Belgium-U-1220, Norway-N-1243, Italy-U-251, Hungary-U-1255, Slovakia-U-1484, Czech Republic-U-1522, Romania-CN-1599, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Norway-W-1609, Sweden-W-1609, Romania-N-1629, Romania-N-1549, Romania-N-1554, Global-CD-1611, Ukraine-N-1685, Czech Republic-U-1731, Russia-U-1499, Romania-N-1843, Canada-G-1855, Chile-I-1872, Italy-U-1887, Switzerland-U-1990, Estonia-N-1997, Germany-N-2009, Ukraine-U-2014, New Zealand-N-2048, Armenia-W-1977, Austria-W-1977, Belgium-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Italy-W-1977, Mongolia-W-1977, Portugal-W-1977, Romania-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977.

Callistephus x sinensis Bergmans

Asteraceae

Accepted name: *Callistephus chinensis* (L.) Nees

Total N° of Refs: 62

Preferred Climate/s: Mediterranean

References: Russia-U-1533.

Callithamnion byssoides Arnott ex Harv.

Ceramiaceae

Accepted name: *Aglaothamnion tenuissimum* (Bonnemaïson) Feldmann-Mazoyer

Total N° of Refs: 3

Aqua - Habit:

Dispersed by: Water

References: United States of America-EWD-197.

Callithamnion corymbosum (Smith)**Lyngbye**

Ceramiaceae

Total N° of Refs: 1

References: Mediterranean-N-1836.

Callithamnion tetragonum (Withering)**Gray**

Ceramiaceae

Total N° of Refs: 1

References: Mediterranean-N-1836.

Callitriche brutia Petagna

Callitrichaceae

Total N° of Refs: 9

Aqua - Habit:

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, N Am, W Asia

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals, Flyers,
Water

References: Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, Europe-ND-1298, Global-W-1324, Global-ZD-1581, Polar Regions-ZD-1587, Australia-W-1977.

Callitriche brutia Petagna var. brutia

Callitrichaceae

Total N° of Refs: 1

References: Australia-N-1450.

Callitriche brutia Petagna var. brutia

Callitrichaceae

Total N° of Refs: 2

References: Australia-UN-1845, Australia-N-1959.

Callitriche cophocarpa Sendtn.

Callitrichaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Dispersed by: Animals, Flyers

References: Russia-W-1671.

Callitriche cribrosa Schotsman

Callitrichaceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

References: Portugal-N-662, Portugal-N-718, Portugal-W-1977.

Callitriche deflexa A. Braun ex Hegelm.

Callitrichaceae

Accepted name: *Callitriche terrestris* Raf.

Total N° of Refs: 18

Aqua - Habit:

Preferred Climate/s: Tropical

Origin: S Am

Major Pathway/s: Herbal

Dispersed by: Water

References: Gal pagos Islands-N-257, Global-N-85, Portugal-N-1006, Portugal-N-898, Europe-N-819, Europe-ND-1298, Global-W-1324, Azores-N-1721, Australia-N-1959.

Callitriche fallax Petrov.

Callitrichaceae
Total N° of Refs: 1
References: Japan-A-87.

Callitriche hamulata Kutz. ex Koch

Callitrichaceae
Total N° of Refs: 12
Global Risk Score: 2.16
Rating: Low
Aqua - Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Europe, N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water
References: Australia-ED-72, New Zealand-N-280, Australia-N-198, Australia-N-945, Australia-E-327, Australia-EN-7, Australia-N-855, Australia-W-869, New Zealand-N-919, Australia-E-1258, Australia-E-1262, New Zealand-N-2048.

Callitriche hermaphroditica (L.) JUSL.

Callitrichaceae
Total N° of Refs: 5
Aqua - Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water, Escapee
References: United Kingdom-N-519, Canada-UC-756, Global-CD-1611, Russia-W-1671, Canada-G-1855.

Callitriche heterophylla Pursh emend.

Darby
Callitrichaceae
Total N° of Refs: 8
Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Horse, Livestock
References: New Zealand-N-280, New Zealand-N-919, United States of America-W-1104, Global-ZD-1203, Global-ZD-1492, New Zealand-N-1543, United States of America-ZD-1592, New Zealand-N-2048.

Callitriche japonica Engelm. ex Hegelm.

Callitrichaceae
Total N° of Refs: 5
Preferred Climate/s: Subtropical, Tropical
References: Japan-W-286, China-W-431, South Korea-A-648, Japan-A-87, Taiwan-W-1748.

Callitriche marginata Torr.

Callitrichaceae
Total N° of Refs: 3
Aqua - Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water
References: United States of America-WD-34, Australia-W-869, Australia-W-1977.

Callitriche muelleri Sonder

Callitrichaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Humans, Vehicles
References: Global-ZD-1495.

Callitriche palustris L.

Callitrichaceae
Synonym/s (n° of refs): *Callitriche verna* L. (11)
Total N° of Refs: 18
Global Risk Score: 2.4
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Aust, E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water
Seed Longevity: Short Term
References: Europe, eastern-W-272, China-W-431, Australia-W-869, Global-N-85, Australia-N-354, Belgium-A-87, Russia-W-1671.

Callitriche palustris L. var. **palustris**

Callitrichaceae
Total N° of Refs: 1
Origin: E Asia
References: Australia-N-354.

Callitriche peploides Nutt.

Callitrichaceae
Total N° of Refs: 9
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: N Am
References: Taiwan-N-777, Europe-N-482, Mexico-W-890, China-N-1215, Mexico-W-1226, Taiwan-N-1403, Taiwan-W-1748, China-N-1938, Taiwan-W-1977.

Callitriche platycarpa Kütz.

Callitrichaceae
Accepted name: *Callitriche stagnalis* Scop.
Total N° of Refs: 68
Habit: Herb
Preferred Climate/s: Mediterranean
Dispersed by: Animals, Flyers, Water
References: New Zealand-N-15, New Zealand-U-919, Belgium-A-87, Netherlands-A-87.

Callitriche spp. L.

Callitrichaceae
Total N° of Refs: 2
Aqua - Habit:
Preferred Climate/s: Mediterranean, Tropical
Dispersed by: Humans
Weed of: Cereals
References: Polar Regions-Z-1587, Finland-A-1815.

Callitriche stagnalis Scop.

Callitrichaceae
Synonym/s (n° of refs): *Callitriche platycarpa* K tz. (4)
Total N° of Refs: 68
Global Risk Score: 14.4
Rating: Medium
Aqua - Habit: annual Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water
Seed Longevity: Short Term
Weed of: Pastures
References: United States of America-WD-34, Australia-ED-72, Finland-U-42, Australia-N-9, United States of America-N-101, New Zealand-N-280, United States of America-ED-224, United States of America-ED-133, Australia-E-155, United States of America-ED-159, New Zealand-W-165, Australia-N-176, Japan-N-287, eastern North America-E-195, United States of America-EWD-197, Australia-N-198, Australia-EN-200, New Zealand-ED-208, western Europe-W-70, New Zealand-E-246, Australia-N-945, United States of America-W-303, Australia-E-327, New Zealand-NW-425, China-W-431, New Zealand-N-534, New Zealand-N-15, United States of America-E-736, Australia-EN-7, United States of America-E-151, Australia-N-789, Japan-N-794, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, United States of America-X-229, New Zealand-W-906, New Zealand-N-919, Australia-N-354, Global-NX-85, Australia-N-1049, Global-A-1233, Canada-N-1252, Australia-E-1258, Japan-N-1278, Global-W-1324, Australia-A-1331, Global-W-1349, Australia-N-1450, Australia-E-1456, New Zealand-N-1543, Australia-A-87, Belgium-A-87, United Kingdom-A-87, Global-ZD-1581, United States of America-E-1736, Australia-N-1902, Australia-N-1845, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, Canada-W-1977, Japan-W-1977.

Callitriche terrestris Rafin.

Callitrichaceae
Synonym/s (n° of refs): *Callitriche deflexa* A. Braun ex Hegelm. (9), *Callitriche turfosa* Bertero ex Hegelm. (1)
Total N° of Refs: 19
Habit: annual Herb
References: Europe-N-482, Japan-N-794, Chile-N-1229, Japan-N-1278, Chile-AE-1874, Brazil-R-2053, Ecuador-W-1977, Japan-W-1977, Portugal-W-1977.

Callitriche trochlearis Fassett

Callitrichaceae

Total N° of Refs: 1

Aqua - Habit: annual Herb

Dispersed by: Water

References: United States of America-WD-34.

Callitriche turfosa Bertero ex Hegelm.

Callitrichaceae

Accepted name: *Callitriche terrestris* Rafin. subsp. *turfosa* (Bertero ex Hegelm.) Bacig.

Total N° of Refs: 10

Preferred Climate/s: Dryland

References: French Polynesia-N-1514.

Callitriche verna L.

Callitrichaceae

Accepted name: *Callitriche palustris* L.

Total N° of Refs: 18

Global Risk Score: 2.88

Rating: Low

Aqua - Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

References: Taiwan-A-274, Japan-AED-263, Japan-W-286, United States of

America-W-218, South Korea-A-648,

Global-A-1207, Global-W-1349, Japan-A-87,

United States of America-A-87, Brazil-

A-1622, Taiwan-W-1748.

Callitris calcarata R. Brown ex Mirb.

Cupressaceae

Total N° of Refs: 1

Habit: Tree

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Zimbabwe-N-1365.

Callitris columellaris F. Müell.

Cupressaceae

Synonym/s (n° of refs): *Callitris glaucophylla* Joy Thomps. & L. A. S. Johnson (6)

Total N° of Refs: 17

Global Risk Score: 0.24

Rating: Low

Habit: Tree

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-E-358, Australia-N-945,

Australia-EN-7, United States of

America-N-301, United States of America-

N-101, India-N-976, Australia-N-1902,

Australia-N-1959, United States of

America-N-2092, Australia-W-1977, India-

W-1977.

Callitris cupressiformis F.Müell.

Cupressaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Chile-I-1872.

Callitris endlicheri (Parl.) F. M. Bailey

Cupressaceae

Total N° of Refs: 14

Global Risk Score: 6.72

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: Aust

Major Pathway/s: Forestry, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Global-NI-714, Australia-E-72,

Australia-E-358, Australia-C-401,

Australia-EN-310, Australia-W-869,

Australia-N-354, Australia-E-1259,

Australia-E-1261, Australia-E-1456,

Global-CD-1611, Australia-N-1959, United

States of America-N-2092, Zimbabwe-W-

1977.

Callitris glaucophylla Joy Thomps. & L.**A. S. Johnson**

Cupressaceae

Accepted name: *Callitris columellaris* F.

Müell.

Total N° of Refs: 17

Global Risk Score: 0.72

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical

Origin: Aust

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-

101, Australia-E-358, United States of

America-W-179, Australia-N-945,

Australia-N-7, Australia-N-354.

Callitris oblonga Rich.

Cupressaceae

Total N° of Refs: 9

Global Risk Score: 0.48

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-UW-280,

Australia-N-945, New Zealand-U-919,

Australia-N-354, Australia-E-1259, Chile-

I-1872, New Zealand-U-2048, Australia-

W-1977, Chile-W-1977.

Callitris oblonga Rich. subsp. oblonga

Cupressaceae

Total N° of Refs: 2

Origin: Aust

References: Australia-N-354, Australia-N-1959.

Callitris preissii Miq.

Cupressaceae

Synonym/s (n° of refs): *Callitris robusta* F.M ell. (2)

Total N° of Refs: 7

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Australia-N-945, Australia-N-

7, Australia-N-354, Australia-N-1902,

Australia-W-1977.

Callitris rhomboidea R.Br. ex Rich.

Cupressaceae

Total N° of Refs: 22

Global Risk Score: 1.44

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Australia-E-72, Australia-E-

358, New Zealand-N-280, Australia-C-401,

Australia-N-945, Australia-E-380,

Australia-EN-310, Australia-N-7,

Australia-W-869, New Zealand-N-919,

Mozambique-nC-943, Australia-N-354,

Australia-E-1259, India-UN-1345,

Australia-E-1456, Global-CD-1611,

Australia-N-1902, Australia-N-1959, New

Zealand-N-2048, Australia-W-1977, Chile-

W-1977, India-W-1977.

Callitris robusta F.Müell.

Cupressaceae

Accepted name: *Callitris preissii* Miq.

Total N° of Refs: 7

Habit: Shrub

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-E-358, Australia-N-

7.

Callitris spp. Vent.

Cupressaceae

Total N° of Refs: 1

ToxicOrigin: Aust

Dispersed by: Humans

References: Brunei Darussalam-W-1977.

Callitris tuberculata R.Br. ex R. T. Baker & H. G. Sm.

Cupressaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-945, Australia-N-7, Australia-N-354.

Callitris verrucosa (A. Cunn. ex Endl.) F. Müell.

Cupressaceae
Total N° of Refs: 6
Global Risk Score: 0.48
Rating: Low
Habit: Tree
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-358, Australia-N-945, Australia-N-1902, Chile-I-1872, Australia-W-1977, Chile-W-1977.

Callitropsis arizonica (Greene) D. P. Little

Cupressaceae
Total N° of Refs: 2
Origin: N Am
References: Italy-U-251, Italy-U-1887.

Callitropsis glabra (Sudw.) D. P. Little

Cupressaceae
Total N° of Refs: 1
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Italy-N-1842.

Callitropsis lusitanica (Mill.) D. P. Little

Cupressaceae
Accepted name: Cupressus lusitanica Mill.
Total N° of Refs: 61
References: El Salvador-N-1849.

Callitropsis macrocarpa (Hartw. ex Gordon) D. P. Little

Cupressaceae
Total N° of Refs: 3
Habit: Tree
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Italy-U-251, Italy-U-1887, Italy-W-1977.

Callitropsis nootkatensis (D. Don) Oerst., nom. inval.

Cupressaceae
Accepted name: Xanthocyparis nootkatensis (D. Don) Farjon & D. K. Harder
Synonym/s (n° of refs): x Hesperotropsis leylandii (A.B. Jacks. & Dallim.) Garland & Gerry Moore (1)
Total N° of Refs: 10
References: Chile-W-1977, Denmark-W-1977, France-W-1977, Slovakia-W-1977.

Calluna spp. Salisb.

Ericaceae
Total N° of Refs: 1
Dispersed by: Humans
References: Polar Regions-Z-1587.

Calluna vulgaris (L.) Hull

Ericaceae
Total N° of Refs: 71
Global Risk Score: 24
Rating: High
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Cattle, Horse, Livestock, Sheep, Vehicles, Water, Wind, Escapee
Seed Longevity: Long Term
Weed of: Cereals, Pastures
References: Australia-E-289, New Zealand-E-246, Global-E-152, United States of America-E-80, United States of America-N-101, New Zealand-N-280, Australia-E-155, New Zealand-EW-181, New Zealand-W-165, Australia-N-176, Global-N-85, New Zealand-EW-225, Europe, eastern-AW-272, Australia-C-401, Australia-N-945, Australia-E-380, New Zealand-NW-425, New Zealand-X-495, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Global-E-649, Australia-N-310, Canada and United States of America-N-725, Global-A-743, United States of America-E-151, Australia-W-869, New Zealand-N-919, New Zealand-W-964, Australia-N-354, France-N-1006, Portugal-N-1006, Europe-N-819, Antarctica-N-396, New Zealand-E-328, New Zealand-E-505, United States of America-W-1103, Australia-W-1210, Falkland Islands-N-1251, Canada-N-1252, Australia-X-1319, India-N-1345, Global-I-1376, Global-I-1404, Netherlands-ZD-1420, Global-E-1449, Australia-E-1456, Canada-EI-1538, New Zealand-X-1542, Finland-A-87, New Zealand-A-87, Europe-ZD-1657, Europe-ZD-1576, Global-CD-1611, New Zealand-A-1624, Global-ZD-1581, Europe--, United States of America-E-1736, Finland-A-1815, Australia-NX-1845, Chile-I-1872, Australia-WD-1934, Germany-R-1948, New Zealand-N-2048, Poland-C-2062, New Zealand-Q-2086, New Zealand-E-483, Australia-W-1977, Canada-W-1977, Chile-W-1977, India-W-1977, New Zealand-W-1977.

Calobota cytisoides (P. J. Bergius)

Boatwr. & B.-E. van Wyk
Fabaceae
Synonym/s (n° of refs): Lebeckia cytisoides Thunb. (1)
Total N° of Refs: 1

Calocedrus decurrens (Torr.) Florin

Cupressaceae

Synonym/s (n° of refs): Libocedrus

decurrens Torr. (2)

Total N° of Refs: 15

Global Risk Score: 1.68

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical

Origin: N Am

Major Pathway/s: Forestry, Herbal,

Ornamental

Dispersed by: Humans

References: United Kingdom-N-314,

Australia-E-380, United States of America-

E-151, Europe-N-819, Spain-U-1149, Italy-

U-251, United States of America-E-1736,

Sardinia-U-1393, Italy-U-1887, Sardinia-

U-1917, Ireland-W-1977, Italy-W-1977,

Portugal-W-1977.

Calocephalus brownii (Cass.) F. Müell.

Asteraceae

Total N° of Refs: 1

Global Risk Score: 0.72

Rating: Low

Habit: Shrub

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Australia-E-380.

Calocephalus sonderi F. Müell.

Asteraceae

Total N° of Refs: 2

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: Australia-Z-611, Australia-Z-

1768.

Calochortus barbatus (Kunth) J. H. Painter

Liliaceae

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Mexico-W-1226, Mexico-W-

1510.

Calodendrum capense (Lf) Thunb

Rutaceae

Total N° of Refs: 3

Global Risk Score: 0.72

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean,

Tropical

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Australia-E-380, Portugal-N-

1006, Europe-N-819.

Calogyne pilosa R.Br.,

Goodeniaceae

Total N° of Refs: 1

References: south and southeast Asia-A-

1320.

Calogyne spp. R.BR.

Goodeniaceae

Total N° of Refs: 1

Dispersed by: Humans, Vehicles

References: Australia-ZD-1439.

Calomnion complanatum (J. D. Hook. & Wils.) Lindb.

Calomniaceae

Total N° of Refs: 3

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Europe-N-819, Global-NZ-

1382, Ireland-W-1977.

Caloncoba echinata (Oliv.) Gilg

Flacourtiaceae

Synonym/s (n° of refs): Oncoba echinata

Oliv. (4)

Total N° of Refs: 6

Major Pathway/s: Crop, Herbal

References: United States of America-N-

101, United States of America-N-1114.

Calonyction aculeatum (L.) House

Convolvulaceae

Accepted name: Ipomoea alba L.

Total N° of Refs: 116

Global Risk Score: 1.44

Rating: Low

Habit: Vine

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Japan-N-287, Japan-N-794,

Puerto Rico-A-929, Central America-A-

933, Japan-N-1278, Chile-I-1872.

Calonyction muricatum (L.) G. Don

Convolvulaceae

Accepted name: Ipomoea turbinata Lag.

Total N° of Refs: 22

Habit: annual Vine

Preferred Climate/s: Subtropical, Tropical

Origin: Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-X-85, United States of

America-W-218, North America-X-790,

China-N-1344, India-AN-1794, Chile-I-

1872.

Calophyllum antillanum Britton

Clusiaceae

Synonym/s (n° of refs): Calophyllum

calaba auct. Amer. (7)

Total N° of Refs: 15

Global Risk Score: 2.4

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical

Major Pathway/s: Forestry, Ornamental

Dispersed by: Humans

References: Global-N-85, United States of

America-EI-112, United States of America-

W-179, Global-E-649, United States of

America-E-151, Global-W-1376, Global-I-

1404, United States of America-E-1736.

Calophyllum calaba auct. Amer.

Clusiaceae

Accepted name: Calophyllum antillanum

Britt.

Total N° of Refs: 15

Global Risk Score: 1.44

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, C Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: southeast Asia-W-191, Puerto

Rico-N-324, Africa-W-760, Pacific-W-3,

United States of America-E-80, United

States of America-CE-122, Global-CD-

1611.

Calophyllum inophyllum L.

Clusiaceae

Total N° of Refs: 29

Global Risk Score: 8.64

Rating: Medium

Toxic - Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, Aust, E Asia

Major Pathway/s: Crop, Forestry, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: France-N-518, United States of

America-CE-617, Caribbean-N-707, Costa

Rica-I-975, United States of America-E-80,

Global-N-85, United States of America-N-

101, United States of America-EW-179,

United States of America-E-151, Global-

NI-714, United States of America-N-839,

Costa Rica-N-872, Africa-W-990, Laos-N-

1102, Caribbean-N-1201, Bermuda-N-

1267, United States of America-N-1292,

Cuba-N-1505, Global-CD-1611, United

States of America-E-1736, -I-, Cuba-I-

2055, Australia-W-1977, Costa Rica-W-

1977, Cuba-W-1977, Lao People's

Democratic Republic-W-1977, Mauritius-

W-1977, Myanmar-W-1977, Sri Lanka-W-

1977, Global--1324.

Calophyllum soulattri Burm. f.

Clusiaceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 References: La Reunion-N-1321.

Calopogonium caeruleum (Benth.)**Sauvages**

Fabaceae - Papilionaceae
 Total N° of Refs: 12
 Global Risk Score: 7.04
 Rating: Medium
 Aqua - Habit: perennial Vine
 Preferred Climate/s: Subtropical, Tropical
 Origin: C Am, N Am, S Am
 Major Pathway/s: Herbal, Ornamental,
 Pasture
 Dispersed by: Humans, Escapee
 Weed of: Bananas, Orchards & Plantations
 References: Cuba-A-14, southeast Asia-W-191, Pacific-W-3, Australia-N-354, Global-N-1059, Cuba-N-1505, Costa Rica-A-1513, Puerto Rico and the Virgin Islands-ACI-1821, -I-, Cuba-I-2055, Cuba-W-1977, Papua New Guinea-W-1977, Global--1324.

Calopogonium galactioides (Kunth)**Benth. ex Hemsl.**

Fabaceae - Papilionaceae
 Total N° of Refs: 3
 Preferred Climate/s: Subtropical, Tropical
 References: United States of America-N-839, United States of America-N-1292, United States of America-N-2092.

Calopogonium mucunoides Desv.

Fabaceae - Papilionaceae
 Total N° of Refs: 107
 Global Risk Score: 20.16
 Rating: High
 Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: C Am, N Am, S Am
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Escapee
 Weed of: Bananas, Cotton, Orchards & Plantations, Pastures
 References: Federated States of Micronesia-N-230, Australia-W-93, Federated States of Micronesia-EW-107, Australia-E-155, southeast Asia-W-191, Guadeloupe-A-206, Australia-N-368, Australia, northern-W-454, Singapore-N-476, Taiwan-N-500, Singapore-N-196, Taiwan-N-777, Pacific-W-3, Global-N-85, Global-A-243, Central America-W-157, Australia-N-945, Global-W-344, Pacific-E-621, Australia-N-868, Colombia-A-927, Mozambique-nC-943, Australia-N-354, Global-N-1059, Lesser Antilles-AG-1128, Australia, northern-ENZ-1183, China-N-1215, Global-A-1233, Nigeria-A-1274, Singapore-N-1290, south and southeast Asia-A-1320, Australia-A-1331, Africa-A-1333, Madagascar-N-1000, India-N-1345, Nigeria-A-1371, Taiwan-N-1403, south and southeast Asia-A-1408, Taiwan-AEN-1413, Australia-E-1456, Chad-N-1503, Cuba-N-1505, Costa Rica-A-1513, French Polynesia-N-1514, Togo-A-1639, Philippines-A-87, Malaysia-A-87, Indonesia-A-87, Colombia-A-87, India-A-87, New Guinea-A-87, Nigeria-A-87, Polynesia, West-A-87, Australia, northern-W-1204, Honduras-A-1677, Africa-A-1709, Taiwan-W-1748, Puerto Rico and the Virgin Islands-ACI-1821, Sao Tome and Principe-N-1805, Singapore-N-1839, Honduras-A-1891, Honduras-W-1892, India-I-1904, Australia-A-1928, Costa Rica-A-1933, -I-, -I-, Burundi-NR-2012, Nigeria-A-2037, Cuba-NI-2055, Ghana-AERI-2066, Australia-W-1977, Brunei Darussalam-W-1977, Burundi-W-1977, C?te d'Ivoire-W-1977, Cameroon-W-1977, Chad-W-1977, Cook Islands-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Fiji-W-1977, Ghana-W-1977, Guinea-W-1977, Guinea-Bissau-W-1977, India-W-1977, Kenya-W-1977, Lao People's Democratic Republic-W-1977, Malawi-W-1977, Malaysia-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Nigeria-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Sao Tome and Principe-W-1977, Sierra Leone-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Sri Lanka-W-1977, Taiwan-W-1977, Thailand-W-1977, Togo-W-1977, Tonga-W-1977, Uganda-W-1977, Viet Nam-W-1977, Global--1324.

Calopogonium muscioides L.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Weed of: Pastures
 References: Peru-A-153.

Calothamnus affinis Turcz.

Myrtaceae
 Total N° of Refs: 1
 Global Risk Score: 0.24
 Rating: Low
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-E-380.

Calothamnus graniticus Hawkeswood

Myrtaceae
 Total N° of Refs: 1
 Global Risk Score: 0.24
 Rating: Low
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-E-358.

Calothamnus quadrifidus R.Br.

Myrtaceae
 Total N° of Refs: 9
 Global Risk Score: 0.48
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: Aust
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-E-358, Australia-N-945, Australia-E-380, Australia-N-7, Australia-N-354, Australia-N-1902, Chile-I-1872, Australia-W-1977, Chile-W-1977.

Calothamnus rupestris Schauer

Myrtaceae
 Total N° of Refs: 1
 Global Risk Score: 0.24
 Rating: Low
 Habit: Shrub
 Origin: Aust
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-E-380.

Calothamnus validus S. Moore

Myrtaceae
 Total N° of Refs: 6
 Global Risk Score: 0.24
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: Aust
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-E-358, Australia-N-945, Australia-N-7, Australia-N-354, Australia-N-1902, Australia-W-1977.

Calothamnus villosus R.Br.

Myrtaceae
 Total N° of Refs: 1
 Global Risk Score: 0.72
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: Aust
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Australia-E-380.

Calotis cuneata (Benth.) G.Davis

Asteraceae
 Total N° of Refs: 1
 Origin: Aust
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-W-269.

Calotis cuneifolia R.Br.

Asteraceae
 Total N° of Refs: 14
 Preferred Climate/s: Dryland
 Origin: Aust
 Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Animals, Livestock, Sheep
 References: United States of America-N-101, Japan-N-287, United Kingdom-UZD-314, United Kingdom-N-519, Japan-N-794, United Kingdom-U-812, Australia-W-869, Europe-N-819, Belgium-UD-1220, Japan-N-1278, Global-W-1324, Australia-W-1977, Belgium-W-1977, Japan-W-1977.

Calotis dentex R.Br.

Asteraceae
 Total N° of Refs: 1
 Origin: Aust
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep
 References: United Kingdom-UZD-314.

Calotis erinacea Steetz

Asteraceae
 Total N° of Refs: 2
 Preferred Climate/s: Dryland
 Major Pathway/s: Herbal, Ornamental, Pasture
 Dispersed by: Humans
 References: Global-W-85, Australia-W-869.

Calotis gaudichaudii Gagnep.

Asteraceae
 Total N° of Refs: 2
 References: south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Calotis hispidula (F. Müell.) F. Müell.

Asteraceae
 Total N° of Refs: 10
 Global Risk Score: 3.84
 Rating: Low
 Preferred Climate/s: Dryland
 Origin: Aust
 Major Pathway/s: Contaminant, Ornamental, Pasture
 Dispersed by: Humans, Animals, Livestock, Sheep
 References: United Kingdom-UZD-314, Australia-Z-443, Australia-W-869, Australia-ZD-959, Europe-N-819, Global-A-1207, Belgium-UD-1220, Global-W-1324, Global-ZD-1581, Belgium-W-1977.

Calotis lappulacea Benth.

Asteraceae
 Total N° of Refs: 22
 Global Risk Score: 2.16
 Rating: Low
 Habit: Herb
 Preferred Climate/s: Dryland
 Origin: Aust
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep
 Weed of: Pastures
 References: Australia-W-269, New Zealand-E-246, New Zealand-N-280, United Kingdom-UZD-314, New Zealand-X-495, Pacific-W-621, Global-N-85, Australia-W-869, New Zealand-N-919, New Zealand-W-964, Europe-N-819, New Zealand-E-328, Belgium-UD-1220, Global-W-1324, Australia-A-87, New Zealand-A-1624, Australia-N-1902, New Zealand-Q-1879, New Zealand-N-2048, New Zealand-Q-2086, Australia-W-1977, Belgium-W-1977.

Calotis plumulifera F. Müell.

Asteraceae
 Total N° of Refs: 1
 Origin: Aust
 References: Australia-N-354.

Calotis scapigera Hook.

Asteraceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-W-869.

Calotropis gigantea (L.) Dryand. ex W. T. Aiton

Apocynaceae
 Total N° of Refs: 79
 Global Risk Score: 14.4
 Rating: Medium
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa, C Asia, E Asia, SE Asia, W Asia
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Escapee
 Weed of: Cotton, Orchards & Plantations, Pastures
 References: northern Australia and immediate northern neighbours -W-11, Guyana-N-32, India-A-66, Australia-W-93, Australia-E-155, Thailand-A-209, Australia-N-368, Australia-N-7, Thailand-W-822, Pacific-W-3, United States of America-N-101, Australia-C-401, Australia-N-945, Pacific-E-621, Australia-N-310, United States of America-N-839, Australia-N-868, India-W-948, Brazil-I-984, Australia-N-354, India-I-1047, Australia-W-1068, Laos-N-1102, India-N-1148, Australia, northern-EN-1183, United States of America-Q-1197, Australia-W-1210, India-I-1279, India-I-1280, United States of America-N-1292, La Reunion-W-1321, Brazil-I-1328, Australia-A-1331, India-I-1345, India-I-1389, Global-I-1404, south and southeast Asia-A-1408, Australia-E-1456, Australia-N-1491, Sri Lanka-ZD-1020, India-N-1628, India-N-1631, India-AN-1632, India-A-87, India-A-1448, Global-CD-1611, India-W-1672, India-EI-1707, India-I-1764, India-W-1770, India-N-1790, India-W-1829, Colombia-N-1856, India-W-1866, Brazil-I-1876, India-I-1875, India-I-1914, -I-, India-I-1992, India-I-2022, Angola-N-2028, United States of America-N-2092, Angola-W-1977, Australia-W-1977, Brazil-W-1977, Brunei Darussalam-W-1977, Cook Islands-W-1977, Fiji-W-1977, Guyana-W-1977, Kiribati-W-1977, Lao People's Democratic Republic-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Suriname-W-1977, Timor-Leste-W-1977, Venezuela-W-1977.

Calotropis procera (Aiton) W.T.Aiton

Apocynaceae

Total N° of Refs: 186

Global Risk Score: 51.2

Rating: Extreme

Toxic - Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, SE Asia

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental, Pasture

Dispersed by: Humans, Water, Wind,

Escapee

Weed of: Cereals, Cotton, Orchards &

Plantations, Pastures, Vegetables

References: India-A-66, Australia-XW-93,

Brazil-W-255, Australia-X-147, Puerto

Rico-X-258, southeast Asia-W-191,

Australia-W-205, Brazil-W-361, Brazil-W-

407, Australia-N-368, United States of

America-CE-617, Caribbean-N-707,

Australia-EN-7, Global-NI-714, Pacific-W-

3, Sudan-W-242, Global-E-152, Global-

NXW-85, United States of America-N-101,

Australia-C-401, Australia-N-945, Canary

Islands-N-305, Pacific-E-621, Canary

Islands-N-637, Global-E-649, Australia-

ENX-310, Mexico-N-791, Pakistan-A-837,

Australia-N-855, Australia-N-856,

Australia-N-868, Australia-W-869,

Colombia-N-874, Paraguay-NI-876,

Australia-E-880, Puerto Rico-A-929, India-

W-948, Brazil-I-984, Paraguay-I-987,

Australia-N-354, India-I-1047, Australia-

W-1068, United States of America-N-1115,

Africa-W-1127, Ethiopia-A-1141, India-N-

1148, Australia, northern-END-1183,

United States of America-Q-1197, Global-

A-1207, India-A-1234, Saudi Arabia-W-

1237, Pakistan-A-1152, Saudi Arabia-A-

797, Caribbean-NI-1201, India-I-1279,

India-I-1280, United States of America-N-

1292, Yemen-NI-1302, Pakistan-A-1305,

Pakistan-A-1308, south and southeast Asia-

A-1320, Global-W-1324, Brazil-I-1328,

Pakistan-A-704, Australia-A-1331, India-I-

1345, Zimbabwe-N-1365, Global-W-1376,

India-I-1389, Brazil-R-1400, Global-I-

1404, Cape Verde-N-1414, Global-E-1449,

Australia-N-1450, Puerto Rico and Virgin

Islands-W-1452, Australia-E-1456,

Australia-N-1491, Cuba-N-1505, New

Caledonia-I-1507, Venezuela-NW-1511,

Australia-X-62, Saudi Arabia-A-1525,

Brazil-N-1597, India-N-1628, India-N-

1631, India-AN-1632, Puerto Rico-A-87,

Australia-A-87, Dominican Republic-A-87,

India-A-87, Pakistan-A-87, Sudan-A-87,

Venezuela-A-87, Caribbean Netherlands-

N-1012, Egypt-A-1028, India-W-1029,

Pakistan-A-1032, India-A-1448, Australia,

northern-W-1204, South Africa-E-1646,

Global-CD-1611, Iran-A-1619, India-W-

1672, Global-I-1324, Global-I-1324,

Global-I-1324, Global-I-1324, Global-I-

1324, Global-I-1324, India-A-1696, India-

A-1698, India-EI-1707, Pakistan-A-1720,

Pakistan-A-1726, North Africa, Libya,

Egypt-W-1730, Brazil-NI-1733, Eastern

Caribbean-N-1742, India-I-1764, India-W-1770, India-N-1789, India-N-1790, Puerto Rico and the Virgin Islands-C-1821, India-W-1829, Colombia-N-1856, India-W-1866, Pakistan-A-1868, Brazil-I-1876, India-I-1875, Brazil-N-1877, Mexico-N-1881, India-I-1914, Australia-A-1928, Australia-WD-1934, Saudi Arabia-A-1951, -I-, -I-, -I-, -I-, -I-, -I-, -I-, Australia-Q-1123, India-I-1992, India-I-2022, Cuba-N-2024, Cuba-NRI-2054, Cuba-I-2055, Burkina Faso-A-2068, Paraguay-A-2070, Egypt-A-2088, United States of America-N-2092, Anguilla-W-1977, Antigua and Barbuda-W-1977, Argentina-W-1977, Aruba-W-1977, Australia-W-1977, Bahamas-W-1977, Barbados-W-1977, Bhutan-W-1977, Bonaire-W-1977, Brazil-W-1977, Burkina Faso-W-1977, China-W-1977, Colombia-W-1977, Cuba-W-1977, Dominica-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, El Salvador-W-1977, Ethiopia-W-1977, Guatemala-W-1977, Guyana-W-1977, Haiti-W-1977, Honduras-W-1977, Jamaica-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Nicaragua-W-1977, Niue-W-1977, Palau-W-1977, Panama-W-1977, Paraguay-W-1977, Peru-W-1977, Saint Kitts and Nevis-W-1977, Saint Vicent and the Grenadines-W-1977, Samoa-W-1977, South Africa-W-1977, Spain-W-1977, United Arab Emirates-W-1977, Venezuela-W-1977, Yemen-W-1977, Zambia-W-1977, Zimbabwe-W-1977.

Calotropis spp. R.Br.

Apocynaceae

Total N° of Refs: 1

ToxicPreferred Climate/s: Tropical

References: India-W-424.

Calpurnia aurea (Aiton) Benth.

Fabaceae - Papilionaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Mediterranean,

Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-N-85.

Caltha introloba F. Müell.

Ranunculaceae

Total N° of Refs: 1

Aqua - Habit:

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-1324.

Caltha leptosepala DC.

Ranunculaceae

Total N° of Refs: 2

Toxic, Aqua - Habit: perennial Herb

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Water

References: United Kingdom-WD-1175,

Global-W-1324.

Caltha natans Pall. ex Georgi

Ranunculaceae

Total N° of Refs: 1

Aqua - Habit:

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Global-W-1324.

Caltha palustris L.

Ranunculaceae

Synonym/s (n° of refs): *Caltha palustris* L.var. *radicans* (J.R. Forst.) Beck (2), *Caltha**palustris* L. subsp. *arctica* (R. Br.) Hult n

(1)

Total N° of Refs: 24

Global Risk Score: 3.6

Rating: Low

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Tropical

Origin: E Asia, Europe, N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Water, Escapee

Seed Longevity: Long Term

Weed of: Cereals

References: Europe, eastern-AW-272,

United States of America-W-218, China-

W-297, United Kingdom-N-519, New

Zealand-N-534, Canada-A-642, Canada-C-

756, New Zealand-N-823, New Zealand-U-

919, Armenia-N-1241, Austria-N-1531,

Australia-A-87, Finland-A-87, Germany-

A-87, Belgium-A-87, United States of

America-A-87, Global-CD-1611, Russia-

W-1671, Finland-A-1815, Canada-G-1855,

New Zealand-U-2048.

Caltha palustris L. var. barthei Hance.

Ranunculaceae

Total N° of Refs: 1

Aqua - Habit:

Dispersed by: Water

References: United Kingdom-WD-1175.

Caltha palustris L. var. radicans (J.R. Forst.) Beck

Ranunculaceae

Accepted name: *Caltha palustris* var.*radicans*

Total N° of Refs: 23

Aqua - Habit:

Dispersed by: Water

References: Canada-A-642, United

Kingdom-WD-1175.

Caltha palustris L. subsp. arctica (R. Br.) Hult n

Ranunculaceae

Accepted name: *Caltha palustris* var. *radicans*

Total N  of Refs: 22

References: Canada-A-642.

Caltha palustris L. subsp. polypetala (Hochst, ex Lorent) Velen

Ranunculaceae

Total N  of Refs: 3

Aqua - Habit:

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Water, Escapee

References: United Kingdom-C-314,

United Kingdom-WD-1175, Global-CD-1611.

Caltha sagittata CAV.

Ranunculaceae

Total N  of Refs: 1

Aqua - Habit:

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-1324.

Caltha spp. L.

Ranunculaceae

Total N  of Refs: 1

Toxic, Aqua - Habit: Herb

References: Chile-I-1872.

Calycadenia multiglandulosa DC.

Asteraceae

Total N  of Refs: 1

Habit: annual Herb

References: United Kingdom-U-314.

Calycanthus fertilis Walter

Calycanthaceae

Accepted name: *Calycanthus floridus* L.

var. *glaucus* (Willd.) Torr. & A.Gray

Total N  of Refs: 7

Global Risk Score: 0.72

Rating: Low

Toxic - Habit: Shrub

Preferred Climate/s: Mediterranean,

Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Chile-I-1872.

Calycanthus floridus L.

Calycanthaceae

Synonym/s (n  of refs): *Calycanthus fertilis*

Walter (1), *Calycanthus mohrii* (Small)

Pollard (2)

Total N  of Refs: 9

Global Risk Score: 2.4

Rating: Low

Toxic - Habit: Shrub

Preferred Climate/s: Mediterranean,

Subtropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Australia-E-380, Europe-N-

819, Global-W-1324, Chile-I-1872, Chile-

W-1977, Croatia-W-1977.

Calycanthus mohrii (Small) Pollard

Calycanthaceae

Accepted name: *Calycanthus floridus* L.

var. *floridus*

Total N  of Refs: 8

References: Australia--, Chile-I-1872,

Australia-Q-1123.

Calycanthus occidentalis Hook. & Arn.

Calycanthaceae

Total N  of Refs: 2

Global Risk Score: 1.2

Rating: Low

Toxic - Habit: Shrub

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Chile-I-1872, Chile-W-1977.

Calycanthus spp. L.

Calycanthaceae

Total N  of Refs: 1

ToxicReferences: Chile-I-1872.

Calycera balsamitifolia A.Rich.

Calyceraceae

Total N  of Refs: 1

References: United States of America-N-

101.

Calycera leucanthera (Poepp. ex Less.)

O. Ktze.

Calyceraceae

Total N  of Refs: 1

References: Chile-A-87.

Calycocarpum lyonii (Pursh) Gray

Menispermaceae

Total N  of Refs: 2

Major Pathway/s: Herbal

References: United States of America-W-

218, United States of America-A-87.

Calycophyllum candidissimum (Vahl) DC.

Rubiaceae

Total N  of Refs: 1

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

References: United States of America-N-101.

Calycophyllum spruceanum (Benth.)

Hook. f. ex K. Schum.

Rubiaceae

Total N  of Refs: 1

Aqua - Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Forestry, Ornamental

Dispersed by: Humans

References: India-W-1977.

Calycotome spinosa (L.) Link

Fabaceae - Papilionaceae

Accepted name: *Calicotome spinosa* (L.)

Link

Total N  of Refs: 34

Global Risk Score: 0.72

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Australia-E-72, Australia-X-

147, Global-A-1207, New Zealand-A-1624.

Calypophus serrulatus (Nutt.) P. H.

Raven

Onagraceae

Total N  of Refs: 1

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Canada and United States of

America-N-725.

Calymmodon ponapensis Copel.

Grammitidaceae

Total N  of Refs: 1

Habit: Herb

Preferred Climate/s: Tropical

References: Federated States of

Micronesia-N-230.

Calypso bulbosa (L.) Oakes

Orchidaceae

Total N  of Refs: 1

Habit: perennial Herb

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United Kingdom-U-314.

Calyplocarpus biaristatus (DC.) H. Rob.

Asteraceae

Total N  of Refs: 1

References: Brazil--1767.

Calypocarpus brasiliensis (Nees & Mart.) B.L.Turner

Asteraceae
Total N° of Refs: 1
References: Brazil-N-1597.

Calypocarpus vialis Less.

Asteraceae
Synonym/s (n° of refs): *Synedrella vialis* (Less.) A. Gray (1)
Total N° of Refs: 39
Global Risk Score: 8.64
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Cuba-A-14, Taiwan-NI-777, United States of America-N-101, Central America-W-157, United States of America-W-161, United States of America-W-179, North America-G-249, Australia-N-945, Australia-GN-521, Global-N-85, United States of America-N-301, United States of America-N-839, Australia-Z-634, Australia-N-354, Australia-N-1049, Australia-W-1068, Australia-Q-1134, China-N-1215, Mexico-W-1226, Chile-N-1229, United States of America-N-1292, India-UN-1345, Global-W-1349, India-I-1389, Taiwan-N-1403, Australia-E-1456, Mexico-N-1500, United States of America-N-1603, Mexico-A-87, Taiwan-W-1748, Chile-I-1872, Australia-WD-1934, Mexico-R-1935, Australia-W-1977, Chile-W-1977, India-W-1977, Kiribati-W-1977, Taiwan-W-1977.

Calypocarpus wendlandii Sch. Bip.

Asteraceae
Total N° of Refs: 5
Preferred Climate/s: Tropical
Weed of: Orchards & Plantations
References: Peru and Ecuador-A-281, Mexico-W-890, Mexico-W-1226, Honduras-A-1896, Mexico-R-1935.

Calyptrachaeta apiculata (Hook.f. & Wilson) Vitt

Hookeriaceae
Total N° of Refs: 5
Major Pathway/s: Contaminant
Dispersed by: Humans
References: United Kingdom-NZ-812, United Kingdom-N-1006, Europe-N-819, Global-UZ-1382, Ireland-W-1977.

Calyptrichilum christyanum (Rchb.f.) Summerh.

Orchidaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Brazil-N-1597.

Calystegia dahurica (Herb.) Choisy

Convolvulaceae
Synonym/s (n° of refs): *Calystegia davurica* Choisy
Total N° of Refs: 8
References: China-W-297, China-W-431, South Korea-A-648, Ireland-W-894, South Korea-A-1859, Russia-N-1989, South Korea-A-2032, South Korea-A-2033.

Calystegia fraterniflora Burmon

Convolvulaceae
Accepted name: *Calystegia silvatica* subsp. *fraterniflora* (Kit.) Griseb. (Mackenzie & Bush) Brummitt
Total N° of Refs: 73
References: Japan-N-287, Canada-A-642, Japan-N-794, Japan-N-1278.

Calystegia hederacea Wall.

Convolvulaceae
Total N° of Refs: 21
Global Risk Score: 0.72
Rating: Low
Habit: perennial Vine
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
Weed of: Vegetables
References: United States of America-N-101, Japan-A-263, Japan-W-286, Asia-W-204, China-W-297, China-A-275, Japan-A-175, United States of America-AW-486, China-W-431, United States of America-A-543, China-A-571, South Korea-A-648, south and southeast Asia-A-1320, Global-W-1349, Czech Republic-U-1522, China-A-87, Japan-A-87, Czech Republic-U-1731, South Korea-A-2032, Canada-W-1977, Czech Republic-W-1977.

Calystegia x howittiorum Brummitt

Convolvulaceae
Accepted name: parents = *Calystegia pulchra* Brummitt & Heywood x *Calystegia silvatica* (Kit.) Griseb.
Total N° of Refs: 1
References: Europe-N-819.

Calystegia inflata Sweet

Convolvulaceae
Accepted name: *Calystegia sepium* (L.) R.Br. subsp. *americana*
Total N° of Refs: 115
Dispersed by: Escapee
References: Global-W-1324, Russia-W-1609, Russia-W-1684, Russia-C-1671, Russia-I-2107.

Calystegia japonica Choisy

Convolvulaceae
Accepted name: *Calystegia pubescens* Lindl.
Total N° of Refs: 9
Habit: perennial Vine
Origin: E Asia
Major Pathway/s: Herbal
Weed of: Orchards & Plantations
References: Japan-A-263, Japan-W-286, Asia-W-204, South Korea-A-648, Japan-A-87, Japan-A-1617.

Calystegia x lucana (Ten.) G. Don

Convolvulaceae
Total N° of Refs: 1
References: United Kingdom-N-1006.

Calystegia x lucana (Ten.) G. Don

Convolvulaceae
Accepted name: parents = *Calystegia sepium* (L.) R.Br. subsp. *sepium* x *Calystegia silvatica* (Kit.) Griseb.
Synonym/s (n° of refs): *Calystegia sepium* (L.) R.Br. x *Calystegia silvatica* (Kit.) Griseb. (1)
Total N° of Refs: 2
References: Europe-N-819.

Calystegia macounii (Greene) Brummitt

Convolvulaceae
Total N° of Refs: 1
References: Global-W-85.

Calystegia occidentalis (A. Gray) Brummitt

Convolvulaceae
Total N° of Refs: 2
Habit: perennial Herb
Major Pathway/s: Herbal
References: United States of America-W-161, United States of America-W-946.

Calystegia pellita (Ledeb.) G. Don

Convolvulaceae
Synonym/s (n° of refs): *Convolvulus japonicus* Thunb. (2)
Total N° of Refs: 8
Habit: perennial Herb
References: United States of America-N-101, China-W-297, China-A-275, China-W-431, United States of America-U-904, Canada-W-1977.

Calystegia pubescens Lindl.

Convolvulaceae
Synonym/s (n° of refs): *Calystegia japonica* Choisy (6)
Total N° of Refs: 9
Major Pathway/s: Crop
References: Canada and United States of America-NI-725, Global-N-85, Chile-W-1977.

Calystegia pulchra Brummitt & Heywood

Convolvulaceae

Synonym/s (n° of refs): *Calystegia pulchra* Brummitt & Heywood var. *sepium* (1)

Total N° of Refs: 43

Global Risk Score: 0.96

Rating: Low

Habit: perennial Herb

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40, Finland-C-42, United Kingdom-CN-314, Czech Republic-N-400, Europe-N-482, United Kingdom-N-519, Austria-UC-708, Denmark-CN-711, Ireland-EN-793, United Kingdom-CN-812, Czech Republic-N-826, Ireland-I-894, Czechoslovakia-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, Global-W-1324, Czech Republic-N-1522, Ireland-N-1608, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-N-1731, Europe-UN-1740, Sweden-N-1802, Switzerland-U-1990, northern European towns-W-2095, Austria-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Calystegia pulchra Brummitt & Heywood var. sepium

Convolvulaceae

Total N° of Refs: 43

References: Denmark-W-1977.

Calystegia x scanica Brummitt

Convolvulaceae

Accepted name: parents = *Calystegia sepium* (L.) R.Br. x *pulchra* Brummitt & Heywood

Synonym/s (n° of refs): *Calystegia sepium* (L.) R.Br. x *Calystegia pulchra* Brummitt & Heywood (1)

Total N° of Refs: 2

References: Europe-N-819.

Calystegia sepium (L.) R.Br.

Convolvulaceae

Synonym/s (n° of refs): *Calystegia inflata* Sweet (5), *Calystegia sepium* R.Br. var. *communis* Hara (1), *Convolvulus sepium* L. (15), *Convolvulus sepium* L. var. *americanus* Sims (1), *Convolvulus sepium* L. var. *communis* R. Tryon (1), *Convolvulus sepium* L. var. *dumetorum* Pospichal (1), *Convolvulus sepium* L. var. *repens* (L.) Gray (1)

Total N° of Refs: 135

Global Risk Score: 19.2

Rating: High

Aqua - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean

Origin: C Asia, E Asia, Europe, N Am, Obscure

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Flyers, Water

Seed Longevity: Long Term

Weed of: Cereals, Grapevines, Orchards & Plantations, Pastures, Vegetables

References: United States of America-WD-34, Global-NXZW-85, Europe-A-94, United States of America-N-101, New Zealand-N-280, United States of America-W-161, New Zealand-W-165, United States of America-W-174, Japan-N-287, western Europe-A-253, United States of America-AW-207, United States of America-W-211, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, China-W-297, China-A-275, Spain-A-417, China-W-431, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Canada-A-642, Italy-A-667, Slovenia-A-671, Italy-A-697, Slovenia-A-701, Global-E-743, Chile-N-765, North America-X-790, Australia-W-869, United States of America-X-229, Mexico-I-878, Slovenia-W-883, Europe-A-889, Spain-A-892, New Zealand-W-906, Argentina-I-983, Australia-N-354, Portugal-N-1006, Europe-N-819, United Kingdom-A-322, United States of America-W-1104, Chile-N-1229, Serbia-W-1238, Greece-W-1240, France-A-1266, United States of America-A-1275, Peru-N-1293, Finland-I-1323, Global-W-1349, Serbia-A-1357, Serbia-W-1358, Croatia-A-1368, Serbia-A-1372, Serbia-W-1222, Turkey-A-1469, Argentina, Brazil and Uruguay-I-1476, Austria-N-1531, Canada-W-1538, Europe-A-1539, Brazil-N-1597, United Kingdom-N-1636, Germany-A-87, Japan-A-87, Portugal-A-87, Spain-A-87, United States of America-A-87, Belgium-A-87, Canada-A-87, Chile-A-87, New Zealand-A-87, Turkey-A-87, Serbia-A-1019, Serbia-W-1031, Croatia-A-1037, Crete-A-1651, Global-ZD-1611, Poland-U-1716, Iceland-U-1552, Serbia-W-1766, Serbia-R-1771, Austria-A-1670, Russia-W-1671, France-A-1814, Poland-A-1825, Serbia-R-1848, South Korea-A-1859, Chile-I-1872, Mexico-Q-1880, Poland-A-

1033, Serbia-R-1946, Germany-R-1948, Serbia-R-1953, Croatia-A-1954, -I-, Kosovo-R-2003, South Korea-A-2032, South Korea-A-2033, Serbia-R-2057, Poland-A-2059, Poland-C-2062, Slovenia-R-2078, Serbia-A-2080, Spain-A-2083, Argentina-W-1977, Bulgaria-W-1977, Chile-W-1977, Iceland-W-1977, South Africa-W-1977.

Calystegia sepium (L.) R.Br. var. americanum (Sims) Matsuda

Convolvulaceae

Accepted name: *Calystegia sepium* (L.)

R.Br. subsp. *americana* (Sims) Brummitt

Total N° of Refs: 1

References: Canada-A-642.

Calystegia sepium R.Br. var. communis Hara

Convolvulaceae

Accepted name: *Calystegia sepium* subsp. *sepium* (L.) R.Br.

Total N° of Refs: 111

References: Japan-W-286.

Calystegia sepium (L.) R.Br. var. fraterniflora (Mackenzie & Bush) Shinnars

Convolvulaceae

Accepted name: *Calystegia silvatica* subsp. *fraterniflora*

Total N° of Refs: 70

References: Canada-A-642.

Calystegia sepium R.Br. var. japonicum Matsuda

Convolvulaceae

Total N° of Refs: 3

Major Pathway/s: Crop, Pasture

References: South Korea-A-648, South Korea-A-1859, South Korea-A-2032.

Calystegia sepium (L.) R.Br. var. sepium

Convolvulaceae

Total N° of Refs: 1

References: Chile-N-241.

Calystegia sepium (L.) R.Br. subsp. americana (Sims) Brummitt

Convolvulaceae

Synonym/s (n° of refs): *Calystegia sepium* var. *americanum* (L.) R.Br.

Total N° of Refs: 9

References: Chile-N-300, United States of America-A-49, United Kingdom-U-314,

Canada-A-642, Portugal-N-1006, United States of America-N-101, Chile-N-1348,

Russia-N-1006, Azores-N-1721.

Calystegia sepium (L.) R.Br. subsp. americanum (Sims) Brummitt

Convolvulaceae

Total N° of Refs: 4

Global Risk Score: 0.48

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Russia-I-1178, Global-CD-1611, Canada-G-1855.

Calystegia sepium (L.) R.Br. subsp. angulata Brummitt

Convolvulaceae

Total N° of Refs: 1

References: United States of America-A-49.

Calystegia sepium (L.) R.Br. subsp. binghamiae (E. Greene) Brummitt

Convolvulaceae

Total N° of Refs: 1

Aqua - Habit: perennial Herb

Dispersed by: Water

References: United States of America-WD-34.

Calystegia sepium (L.) R.Br. subsp. roseata Brummitt

Convolvulaceae

Total N° of Refs: 6

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519, Denmark-UC-711, Australia-N-354, Denmark-W-1609, Global-CD-1611, Denmark-W-1977.

Calystegia sepium (L.) R.Br. subsp. sepium

Convolvulaceae

Total N° of Refs: 10

Origin: E Asia, Europe, N Am

Major Pathway/s: Herbal

References: Chile-N-300, United States of America-N-101, Canada-A-642, United States of America-X-229, Portugal-N-1006, United States of America-I-1161, United States of America-N-1162, Canada-N-1252, Chile-N-1348, Azores-N-1721.

Calystegia sepium (L.) R.Br. subsp. silvatica (Kit.) Batt.

Convolvulaceae

Total N° of Refs: 2

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Ireland-W-894, Spain-N-1270.

Calystegia sepium (L.) R.Br. subsp. spectabilis Brummitt

Convolvulaceae

Accepted name: *Calystegia spectabilis* (Brummitt) N.N.Tzvelev

Total N° of Refs: 16

Major Pathway/s: Herbal

References: United Kingdom-U-314, Norway-N-1243, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Azores-N-1721, Europe-I-1740, Sweden-N-1802, Denmark-W-1977, Sweden-W-1977.

Calystegia sepium (L.) R.Br. x Calystegia pulchra Brummitt & Heywood

Convolvulaceae

Accepted name: *Calystegia x scanica*

Brummitt

Total N° of Refs: 2

References: Denmark-W-1609.

Calystegia sepium (L.) R.Br. x Calystegia silvatica (Kit.) Griseb.

Convolvulaceae

Accepted name: *Calystegia x lucana* (Ten.) G.Don

Total N° of Refs: 2

References: United Kingdom-N-812.

Calystegia silvatica (Kit.) Griseb.

Convolvulaceae

Synonym/s (n° of refs): *Calystegia fraterniflora* Burmon (4), *Calystegia sepium* (L.) R.Br. var. *fraterniflora* (Mackenzie & Bush) Shinnars (1), *Calystegia sylvatica* (Kit) Griseb. (7), *Calystegia sylvatica* (Kit) Griseb. subsp. *disjuncta* Brummitt (1), *Calystegia sylvestris* (Willd.) Roem. & Schult. (1), *Convolvulus sepium* L. var. *fraterniflorus* Mack. & Bush (1)

Total N° of Refs: 84

Global Risk Score: 0.96

Rating: Low

Habit: perennial Vine

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

Seed Longevity: Transient

References: Australia-E-72, United Kingdom-N-40, United States of America-N-101, New Zealand-N-280, New Zealand-W-165, Australia-N-176, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-327, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canada-A-642, Australia-AEN-310, Austria-UC-708, Ireland-EN-793, United Kingdom-CN-812, Australia-W-853, Australia-W-869, Ireland-N-894, New Zealand-N-919, Australia-N-354, Spain-N-1006, France-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Poland-N-1006, Portugal-N-1006, Slovenia-N-1006, Australia-N-1049, Australia-N-1083, Portugal-N-898, Europe-N-819, New Zealand-E-505, Australia-E-1259, Australia-E-1261, Australia-W-1318, Global-W-1324, Australia-E-1456, Ireland-N-1608, Austria-W-1609, Germany-N-1609, Ireland-W-1609, Poland-W-1609, United Kingdom-N-1636, Global-CD-1611, Iran-A-1724, North Africa, Libya, Egypt-W-1730, Europe-UN-1740, Uruguay-U-1800, Sardinia-N-1393, Australia-N-1902, Australia-N-1845, Australia-WD-1934, New Zealand-N-2048, Serbia-R-2057, Australia-W-1977, Austria-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, New Zealand-W-1977, Poland-W-1977, Portugal-W-1977, United Kingdom-W-1977.

Calystegia silvatica (Kit.) Griseb. subsp. disjuncta Brummitt

Convolvulaceae

Total N° of Refs: 5

References: Australia-N-354, United States of America-N-101, New Zealand-N-1543, Australia-N-1959, New Zealand-N-2048.

Calystegia silvatica (Kit.) Griseb. subsp. fraterniflora (Mack. & Bush) Brummitt

Convolvulaceae
Total N° of Refs: 4
Origin: N Am
References: Global-W-85, United Kingdom-U-314, Canada-A-642, Japan-W-1977.

Calystegia silvatica (Kit.) Griseb. subsp. silvatica

Convolvulaceae
Total N° of Refs: 4
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-101, United Kingdom-CN-314, Global-CD-1611, Australia-N-1959.

Calystegia soldanella (L.) R.Br.

Convolvulaceae
Total N° of Refs: 10
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Aust, E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Water
Seed Longevity: Transient
References: Global-N-85, western Europe-W-70, China-W-431, United Kingdom-N-519, Palestine-N-851, Australia-N-354, Portugal-N-1006, Europe-N-819, Global-W-1324, French Polynesia-N-1514.

Calystegia spectabilis (Brummitt)

N.N.Tzvelev
Convolvulaceae
Synonym/s (n° of refs): *Calystegia sepium* (L.) R.Br. subsp. *spectabilis* Brummitt (11)
Total N° of Refs: 16
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Ukraine-UC-643, Global-W-1324, Global-CD-1611, Ukraine-N-2013, Ukraine-W-1977.

Calystegia spithamea (L.) Pursh subsp. spithamea

Convolvulaceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Calystegia spp. R.Br.

Convolvulaceae
Total N° of Refs: 2
Weed of: Orchards & Plantations
References: Global-X-85, China-A-1617.

Calystegia subvolubilis Liou & Ling

Convolvulaceae
Total N° of Refs: 2
Major Pathway/s: Crop
References: Russia-NI-1533, Russia-N-1989.

Calystegia sylvatica (Kit) Griseb.

Convolvulaceae
Accepted name: *Calystegia silvatica* (Kit.) Griseb.
Total N° of Refs: 76
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Portugal-N-662, Portugal-N-718, New Zealand-E-328, Poland-ER-1219, Poland-N-1040, Switzerland-N-1990, Poland-N-1993.

Calystegia sylvatica (Kit) Griseb. subsp. disjuncta Brummitt

Convolvulaceae
Accepted name: *Calystegia silvatica* (Kit.) Griseb. subsp. *disjuncta*
Total N° of Refs: 70
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Calystegia sylvestris (Willd.) Roem. & Schult.

Convolvulaceae
Accepted name: *Calystegia silvatica* (Kit.) Griseb.
Total N° of Refs: 70
References: Ireland-W-894.

Calytrix tetragona Labill.

Myrtaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Vehicles
References: Global-ZD-1495.

Camassia leichtlinii (Baker) S. Watson subsp. suksdorfii (Greenm.) Gould

Liliaceae
Total N° of Refs: 2
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-U-1220, Belgium-W-1977.

Camassia quamash (Pursh) Greene

Liliaceae
Total N° of Refs: 5
Global Risk Score: 3.6
Rating: Low
Habit: perennial Herb
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Australia-Q-1134, Denmark-W-1609, Global-CD-1611, Denmark-W-1977.

Camassia spp. Lindl.

Liliaceae
Synonym/s (n° of refs): *Camassia* spp. Lindl.
Total N° of Refs: 1
Habit: perennial Herb
References: Ireland-U-894.

Camelina allysuum (Mill.) Thell.

Brassicaceae
Total N° of Refs: 1
Weed of: Cereals
References: Global-A-243.

Camelina alyssum (Mill.) Thell.

Brassicaceae

Accepted name: *Camelina sativa* (L.)Crantz subsp. *alyssum* (P.Mill.) E.SchmidSynonym/s (n° of refs): *Camelina linicola*Schimp. & Spenn. (2), *Camelina**macrocarpa* Wierzb. ex Rchb. (4)

Total N° of Refs: 206

Global Risk Score: 0.96

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals

Weed of: Cereals

References: Argentina-W-237, Europe-A-94, New Zealand-N-280, South America-W-295, Australia-N-176, Japan-N-287, Europe, eastern-AW-272, Australia-N-945, United Kingdom-U-314, Japan-N-367, Austria-N-708, Japan-N-794, Australia-W-853, Australia-N-855, Australia-W-869, New Zealand-N-919, Chile-A-931, Australia-N-354, France-N-1006, Germany-N-1006, Slovakia-N-1006, Australia-N-1049, Europe-N-819, Belgium-U-1220, Chile-N-1229, Norway-N-1243, Japan-N-1278, Argentina-W-1286, Global-W-1324, Chile-N-1348, Finland-AN-1356, Australia-N-1450, Slovakia-N-1484, Norway-N-1535, Austria-W-1609, Denmark-W-1609, Ireland-W-1609, Norway-W-1609, Argentina-A-87, Chile-A-87, Russia-W-1687, France-N-1438, Europe-UN-1740, Chile and Argentina-A-1874, -I-, Poland-A-2047, New Zealand-N-2048, Ukraine-N-2050, Ukraine-N-2112, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Japan-W-1977, Portugal-W-1977, Russian Federation-W-1977, Slovakia-W-1977.

Camelina alyssum (Mill.) Thell. subsp. alyssum

Brassicaceae

Total N° of Refs: 7

Habit: annual Herb

Origin: E Asia, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-NZ-400, Denmark-W-711, Czechoslovakia-N-1006, Czech Republic-U-1522, Denmark-W-1609, Czech Republic-U-1731, Denmark-W-1977.

Camelina alyssum (Mill.) Thell. subsp. integerrima (Celak) Smejkal

Brassicaceae

Total N° of Refs: 8

Habit: annual Herb

Origin: E Asia, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: United Kingdom-UZ-56, Czech Republic-NZ-400, Denmark-W-711, Czechoslovakia-N-1006, Czech Republic-U-1522, Denmark-W-1609, Czech Republic-U-1731, Denmark-W-1977.

Camelina anomala Boiss. & Hausskn.

Brassicaceae

Total N° of Refs: 2

References: Sweden-W-1609, Sweden-W-1977.

Camelina dentata (Willd.) Pers.

Brassicaceae

Accepted name: *Camelina sativa* subsp.*alyssum* (L.) Crantz (Mill.) E.Schmid

Total N° of Refs: 145

References: Global-W-23, United States of America-W-218, Canada-A-642, Canada-A-87, United States of America-A-87.

Camelina glabrata (DC.) Fritsch

Brassicaceae

Accepted name: *Camelina sativa* (L.)

Crantz

Total N° of Refs: 141

References: Russia-A-87.

Camelina hispida Boiss.

Brassicaceae

Synonym/s (n° of refs): *Camelina stiefelhagenii* Bornm. (1)

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

Origin: E Asia

References: Finland-U-42, United Kingdom-U-314, North Africa, Libya, Egypt-W-1730.

Camelina laxa C. A. Mey.

Brassicaceae

Total N° of Refs: 6

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-UZ-400, Europe-N-819, Global-W-1324, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Camelina linicola Schimp. & Spenn.

Brassicaceae

Accepted name: *Camelina alyssum* (Mill.)

Thell.

Total N° of Refs: 62

References: Global-A-1207, Russia-A-87.

Camelina macrocarpa Wierzb. ex Rchb.

Brassicaceae

Accepted name: *Camelina alyssum* (Mill.)

Thell.

Total N° of Refs: 64

Origin: Europe

References: Europe-A-94, Europe, eastern-W-272, United Kingdom-U-314, Russia-I-1989.

Camelina microcarpa Andr. ex DC.

Brassicaceae

Synonym/s (n° of refs): *Camelina sativa* (L.) Crantz subsp. *microcarpa* (Andr. ex DC.) P. Fourn. (1), *Camelina sylvestris* Wallr. (5)

Total N° of Refs: 122

Global Risk Score: 14.4

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Vehicles, Wind, Escapee

Seed Longevity: Short Term

Weed of: Cereals, Vegetables

References: North America-EW-21, Global-W-23, Argentina-W-237, United States of America-W-34, Finland-U-42, United Kingdom-UZ-56, Global-NZW-85, Europe-A-94, Global-A-243, United States of America-N-101, United States of America-W-161, Canada and United States of America-XW-299, United States of America-W-174, Japan-N-287, western Europe-A-253, United States of America-W-210, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, United Kingdom-UZ-314, Japan-N-367, Iceland-U-507, China-W-431, United Kingdom-N-519, United States of America-A-543, Canada-A-642, Ukraine-R-643, Canada and United States of America-N-725, United States of America-N-86, Canada-UC-756, South Korea-N-773, United States of America-E-151, North America-X-790, Japan-N-794, United Kingdom-U-812, Global-A-68, Spain-A-892, Ireland-U-894, United States of America-I-904, Russia-A-998, Germany-N-1006, Latvia-N-1006, Sweden-N-1006, United States of America-N-1058, Europe-N-819, Europe-W-1191, South Korea-N-761, Belgium-U-1220, Serbia-W-1238, Norway-N-1243, France-A-1266, Japan-N-1278, Argentina-W-1286, Ukraine-N-1297, Global-W-1324, Ukraine-N-1335, Canada-N-1340, Serbia-A-1343, Chile-N-1348, Global-W-1349, Norway-N-1535, United States of America-N-1603, United States of America-N-1607, Estonia-W-1609, Denmark-W-1609, Latvia-W-1609, Norway-W-1609, Canada-A-87, United States of America-A-87, Russia-A-87, Turkey-A-87, Hungary-A-1015, Global-N-1218, Russia-N-1647, Global-CZD-1611, Russia-N-1681, Russia-U-1682, Russia-W-1684, Iceland-U-1552, France-N-1438, United States of America-E-1736, United States of America-N-1162, France-A-1814, Poland-NR-1827, Canada-G-1855, Argentina-A-1874, Poland-R-1947, Poland-A-1952, Poland-A-1965, -I-, Estonia-N-1997, South Korea-A-2032, Russia-A-2034, Russia-A-2041, Poland-A-2047, Ukraine-N-2050, Slovakia-N-2052,

Poland-A-2061, Russia-A-2063, Slovakia-A-2079, Ukraine-N-2112, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Iceland-W-1977, Japan-W-1977, Latvia-W-1977, Poland-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Slovakia-W-1977, Ukraine-W-1977, South Korea-N-2113.

Camelina microcarpa Andr. ex DC. subsp. microcarpa

Brassicaceae

Total N° of Refs: 9

Habit: annual Herb

Origin: E Asia, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-UZ-400, Denmark-UN-711, Europe-N-819, Slovakia-U-1484, Czech Republic-N-1522, Denmark-W-1609, Czech Republic-N-1731, Czech Republic-W-1977, Slovakia-W-1977.

Camelina microcarpa Andr. subsp. pilosa (DC.) Hiitonen

Brassicaceae

Total N° of Refs: 6

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Denmark-W-711, Czech Republic-N-1522, Denmark-W-1609, Czech Republic-N-1731, Czech Republic-W-1977, Denmark-W-1977.

Camelina microcarpa Andr. ex DC. subsp. sylvestris (Wallr.) Hiitonen

Brassicaceae

Total N° of Refs: 7

Origin: E Asia, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

Weed of: Cereals

References: Czech Republic-NZI-400, Czechoslovakia-N-1006, Europe-N-819, Poland-A-1219, Slovakia-N-1484, Poland-N-1993, Poland-A-2059.

Camelina parodii Ibarra & La Porte

Brassicaceae

Accepted name: *Camelina sativa* subsp. *sativa* (L.) Crantz Mansfeld

Total N° of Refs: 145

References: United States of America-W-161, Canada-A-642, Argentina-A-913, Argentina-A-87, Canada-A-87.

Camelina pilosa (DC.) Zinger

Brassicaceae

Total N° of Refs: 3

References: Latvia-W-1609, Russia-A-87, Ukraine-N-2050.

Camelina rumelica Velen.

Brassicaceae

Synonym/s (n° of refs): *Camelina rumelica* Velen. subsp. *rumelica* (1)

Total N° of Refs: 40

Habit: biennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

Weed of: Cereals

References: Global-NW-85, Europe-A-94, Global-A-243, Europe, eastern-W-272, United Kingdom-U-314, Czech Republic-UZ-400, Austria-N-708, Mexico-N-791, Hungary-NI-809, Pakistan-W-836, United States of America-N-101, United States of America-N-904, Turkey-A-977, Hungary-N-1006, Slovakia-N-1006, Europe-N-819, Belgium-U-1220, Hungary-N-1255, Global-W-1324, Turkey--1412, Turkey-A-1467, Czech Republic-U-1522, Austria-W-1609, Ireland-W-1609, Sweden-W-1609, Iran-A-87, North Africa, Libya, Egypt-W-1730, Czech Republic-U-1731, Europe-U-1740, Slovakia-N-2052, Iran-A-2072, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Czech Republic-W-1977, France-W-1977, South Africa-W-1977, Sweden-W-1977.

Camelina rumelica Velen. subsp. rumelica

Brassicaceae

Accepted name: *Camelina rumelica* Velen.

Total N° of Refs: 40

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Weed of: Pastures

References: Iran-A-1916.

Camelina sativa (L.) Crantz

Brassicaceae

Synonym/s (n° of refs): *Camelina alyssum* (Mill.) Thell. (60), *Camelina dentata* (Willd.) Pers. (5), *Camelina glabrata* (DC.) Fritsch (1), *Camelina parodii* Ibarra & La Porte (5)

Total N° of Refs: 211

Global Risk Score: 35.84

Rating: Extreme

Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

Seed Longevity: Short Term

Weed of: Cereals, Nursery Production, Vegetables

References: Global-W-23, Argentina-W-237, Finland-U-42, Global-N-108, Global-NZW-85, Europe-A-94, United States of America-N-101, New Zealand-UW-280, South America-W-295, United States of America-W-161, Australia-N-176, Japan-N-287, Australia-N-198, Mexico-W-199, Argentina-A-236, United States of America-W-210, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, Australia-N-945, United Kingdom-AZD-314, Australia-E-327, Iceland-U-507, China-W-431, United Kingdom-N-519, United States of America-A-543, Canada-A-642, Ukraine-U-643, Canada-U-652, Denmark-W-711, Canada and United States of America-N-725, Lithuania-I-737, Canada-UC-756, Mexico-N-791, Japan-N-794, United Kingdom-UZ-812, Pakistan-W-836, Australia-W-853, Australia-N-855, Mexico-I-878, Ireland-U-894, United States of America-N-904, New Zealand-U-919, United Kingdom-Z-944, Australia-N-354, Austria-N-1006, Denmark-N-1006, France-N-1006, Germany-N-1006, Latvia-N-1006, Slovakia-N-1006, Spain-N-1006, Sweden-N-1006, Europe-N-1072, Europe-N-819, Spain-U-1149, United States of America-Q-1197, Belgium-U-1220, Norway-N-1243, France-A-1266, Japan-N-1278, Argentina-W-1286, Ukraine-N-1297, Global-W-1324, Sardinia-U-1336, Canada-U-1340, Global-W-1349, Australia-N-1450, Turkey-A-1523, Norway-N-1535, Panarctic-U-1596, United States of America-N-1603, United States of America-N-1607, Estonia-W-1609, Denmark-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Greenland-W-1609, Romania-N-1629, Argentina-A-87, Canada-A-87, Japan-A-87, Portugal-A-87, Russia-A-87, Turkey-A-87, United States of America-A-87, Canadian northwest Territories-N-1011, Global-Q-1572, Global-CZD-1611, Australia-ZD-1675, Ukraine-N-1685, Russia-W-1687, Iceland-

U-1552, France-N-1438, United States of America-N-1162, France-A-1814, Sardinia-U-1393, Australia-N-1902, Australia-N-1845, Canada-G-1855, Chile-I-1872, Argentina-A-1874, Mexico-NI-1881, Russia-N-1920, Poland-A-1952, Australia-N-1959, Russia-N-1989, Poland-N-1993, Estonia-N-1997, New Zealand-U-2048, Ukraine-N-2050, Poland-AN-2059, Spain-A-2083, Canada-G-1462, Ukraine-N-2112, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, France-W-1977, Iceland-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Mexico-W-1977, Poland-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Russian Federation-W-1977, Ukraine-W-1977, South Korea-N-2113, North Korea-N-2114.

Camelina sativa (L.) Crantz var. sativa

Brassicaceae

Total N° of Refs: 4

References: Czech Republic-U-1522, Austria-W-1609, Czech Republic-U-1731, Austria-W-1977.

Camelina sativa (L.) Crantz var. zingeri Mirek

Brassicaceae

Total N° of Refs: 3

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-U-1522, Austria-W-1609, Czech Republic-U-1731.

Camelina sativa (L.) Crantz subsp. alyssum (Mill.) E.Schmid

Brassicaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Camelina sativa (L.) Crantz subsp. microcarpa (Andrz. ex DC.) P. Fourn.

Brassicaceae

Accepted name: *Camelina microcarpa*

Total N° of Refs: 117

References: Canada-A-642.

Camelina sativa auct. non DC. subsp. pilosa (pro var.) : N. W. Zinger

Brassicaceae

Total N° of Refs: 2

References: Slovakia-N-1006, Europe-N-819.

Camelina sativa (L.) Crantz Mansfeld subsp. sativa

Brassicaceae

Total N° of Refs: 7

Habit: annual Herb

Origin: E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-N-101, Czech Republic-U-400, Austria-CN-708, Slovakia-N-1484, Global-CD-1611, Ukraine-N-2014, Slovakia-W-1977.

Camelina sativa (L.) Crantz subsp. zingeri (Mirek) Smejkal

Brassicaceae

Total N° of Refs: 3

Habit: annual Herb

Origin: E Asia, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-UZ-400, Slovakia-N-1484, Slovakia-W-1977.

Camelina spp. Crantz

Brassicaceae

Total N° of Refs: 4

Weed of: Vegetables

References: Canada-X-36, Australia-N-198, United States of America-A-543, Argentina-A-913.

Camelina stiefelhagenii Bornm.

Brassicaceae

Accepted name: *Camelina hispida* Boiss.

Total N° of Refs: 4

References: Turkey-R-1968.

Camelina sylvestris Wallr.

Brassicaceae

Accepted name: *Camelina microcarpa* Andrz. ex DC.

Total N° of Refs: 121

References: Ireland-W-894, Ukraine-N-1297, Russia-N-1988, Ukraine-N-2050, Ukraine-N-2112.

Camellia forrestii (Diels) Cohen-Stuart

Theaceae

Total N° of Refs: 1

Habit: Shrub

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-U-2048.

Camellia grijsii Hance

Theaceae

Total N° of Refs: 1

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-U-2048.

Camellia japonica L.

Theaceae
 Total N° of Refs: 17
 Global Risk Score: 2.4
 Rating: Low
 Toxic - Habit: Tree
 Preferred Climate/s: Mediterranean,
 Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 References: United States of America-N-101, New Zealand-UW-280, Australia-E-380, Switzerland-N-653, New Zealand-N-823, New Zealand-U-919, India-N-976, Portugal-N-1006, Europe-N-819, Sao Tome and Principe-N-1805, Chile-I-1872, Mexico-N-1881, Switzerland-U-1990, New Zealand-U-2048, Chile-W-1977, India-W-1977, Mexico-W-1977.

Camellia reticulata Lindl.

Theaceae
 Synonym/s (n° of refs): *Camellia reticulata* Lindl. 'Lasca Beauty' (1), *Camellia reticulata* Lindl. 'Dr Clifford Parkes' (1)
 Total N° of Refs: 4
 Global Risk Score: 0.72
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Australia-E-380, New Zealand-U-2048.

Camellia reticulata Lindl. 'Dr Clifford Parkes'

Theaceae
 Total N° of Refs: 3
 Major Pathway/s: Ornamental
 References: New Zealand-U-2048.

Camellia reticulata Lindl. 'Lasca Beauty'

Theaceae
 Total N° of Refs: 3
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: New Zealand-U-2048.

Camellia sasanqua Thunb.

Theaceae
 Total N° of Refs: 5
 Global Risk Score: 2.4
 Rating: Low
 Toxic - Habit: Shrub
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 References: United States of America-N-101, Australia-E-380, Chile-I-1872, New Zealand-U-2048, Chile-W-1977.

Camellia sinensis (L.) O. Kuntze

Theaceae
 Synonym/s (n° of refs): *Thea sinensis* L. (3)
 Total N° of Refs: 32
 Global Risk Score: 4.8
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean,
 Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-E-155, Australia-CN-368, United States of America-N-101, Australia-C-401, Australia-N-945, Australia-N-310, India-N-976, Africa-N-990, Europe-N-819, Philippines-nC-1099, western Indian Ocean-I-1143, United States of America-N-1292, La Reunion-U-1321, Global-W-1324, India-UN-1345, India-ND-1389, Australia, northern-W-1204, Global-CD-1611, East Africa-I-1723, Sao Tome and Principe-N-1805, Seychelles-N-1925, -I-, Mascarene islands-N-2049, United States of America-N-2092, Australia-W-1977, Jamaica-W-1977, Kenya-W-1977, Peru-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977.

Camellia sinensis (L.) Kuntze var. sinensis

Theaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Mozambique-nC-943.

Cameraria latifolia L.

Apocynaceae
 Total N° of Refs: 5
 Toxic - Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Origin: N Am, S Am
 References: China-I-1055, China-N-1215, China-I-1769, China-N-1796, China-W-1977.

Camissonia californica (Nutt. ex Torr. & Gray) Raven

Onagraceae
 Total N° of Refs: 1
 Habit: annual Herb
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Australia-Q-1134.

Camissonia contorta (Douglas ex Lehm.) Kearney

Onagraceae
 Synonym/s (n° of refs): *Oenothera cruciata* Nutt. ex G. Don (11), *Oenothera dentata* Cav. (3)
 Total N° of Refs: 17
 Habit: annual Herb
 Major Pathway/s: Herbal
 References: Belgium-W-1977, France-W-1977, Poland-W-1977.

Campanula alliariaefolia Willd.

Campanulaceae
 Accepted name: *Campanula alliariifolia* Willd.
 Total N° of Refs: 34
 References: Chile-I-1872.

Campanula alliariifolia Willd.

Campanulaceae
 Synonym/s (n° of refs): *Campanula alliariaefolia* Willd. (1)
 Total N° of Refs: 34
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans, Escapee
 References: Japan-N-287, United Kingdom-N-40, Global-N-108, United Kingdom-GN-314, Czech Republic-U-400, United Kingdom-N-519, Austria-UC-708, Japan-N-794, United Kingdom-CN-812, Germany-N-907, Germany-N-1006, United Kingdom-N-1006, Sweden-N-1006, Europe-N-819, Japan-N-1278, Global-W-1324, Slovakia-U-1484, Czech Republic-U-1522, Austria-W-1609, Germany-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-U-1731, Sweden-N-1802, Austria-W-1977, Chile-W-1977, Czech Republic-W-1977, France-W-1977, Germany-W-1977, Japan-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Campanula allionii Vill.

Campanulaceae
 Accepted name: *Campanula speciosa* Pourr.
 Total N° of Refs: 2
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Chile-I-1872.

Campanula alpestris Allioni

Campanulaceae
 Total N° of Refs: 1
 Habit: Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Chile-W-1977.

Campanula alpina Jacq.

Campanulaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Campanula americana L.

Campanulaceae
Total N° of Refs: 7
Global Risk Score: 1.44
Rating: Low
Habit: annual/biennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-161, Canada-C-756, Global-W-1349, Global-CD-1611, Canada-G-1855, Chile-I-1872, Chile-W-1977.

Campanula aparinoides Pursh

Campanulaceae
Total N° of Refs: 10
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Finland-N-42, Global-N-85, Canada-C-756, Sweden-N-1006, Europe-N-819, Global-W-1324, Sweden-W-1609, Global-CD-1611, Canada-G-1855, Sweden-W-1977.

Campanula barbata L.

Campanulaceae
Accepted name: *Campanula speciosa* Pourr.
Total N° of Refs: 3
Global Risk Score: 1.44
Rating: Low
Habit: Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water, Wind
Seed Longevity: Present
References: Chile-I-1872, Chile-W-1977.

Campanula benthamii Wall. ex Kitam.

Campanulaceae
Accepted name: *Campanula dimorphantha* Schweinf.
Total N° of Refs: 1
Weed of: Cereals
References: Nepal-A-1932.

Campanula bononiensis L.

Campanulaceae
Total N° of Refs: 8
Global Risk Score: 2.16
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
Seed Longevity: Present
References: United States of America-N-101, Europe, eastern-W-272, United Kingdom-C-314, Global-CD-1611, Russia-C-1671, Chile-I-1872, Montenegro-R-1944, Chile-W-1977.

Campanula californica (Kellogg) Heller

Campanulaceae
Total N° of Refs: 1
Aqua - Habit: perennial Herb
Major Pathway/s: Herbal
Dispersed by: Water
References: United States of America-WD-34.

Campanula carpatica Jacq.

Campanulaceae
Total N° of Refs: 27
Global Risk Score: 2.4
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, United States of America-N-101, United Kingdom-C-314, Austria-UC-708, Denmark-C-711, Hungary-U-809, France-N-1006, Europe-N-819, Belgium-U-1220, Norway-N-1243, Italy-U-251, Hungary-U-1255, Austria-W-1609, Denmark-W-1609, Netherlands-W-1609, Norway-W-1609, Global-CD-1611, Poland-U-1716, Austria-N-1828, Chile-I-1872, Italy-U-1887, Austria-W-1977, Belgium-W-1977, Chile-W-1977, Denmark-W-1977, France-W-1977, Italy-W-1977.

Campanula cervicaria L.

Campanulaceae
Total N° of Refs: 3
Global Risk Score: 2.16
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Water
References: Russia-W-1671, Chile-I-1872, Chile-W-1977.

Campanula cochlearifolia Lam.

Campanulaceae
Synonym/s (n° of refs): *Campanula cochlearifolia* Lam. (6)
Total N° of Refs: 10
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
Seed Longevity: Present
References: Canada and United States of America-N-725, United States of America-N-101, Norway-N-1243, Canada-W-1977.

Campanula cochleariifolia Lam.

Campanulaceae
Accepted name: *Campanula cochlearifolia* Lam.
Total N° of Refs: 10
Global Risk Score: 3.6
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Water, Wind, Escapee
References: United Kingdom-C-314, Norway-W-1609, Global-Q-1572, Global-CD-1611, Norway-W-1977, United Kingdom-W-1977.

Campanula colorata Wall.

Campanulaceae
Accepted name: *Campanula pallida* var. *pallida* Wall.
Total N° of Refs: 3
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
References: India-A-712.

Campanula cordifolia K. Koch

Campanulaceae
Accepted name: *Campanula rapunculoides* subsp. *cordifolia* L.
Total N° of Refs: 100
Dispersed by: Escapee
References: Russia-C-1671.

Campanula dimorphantha Schweinf.¥

Campanulaceae
Synonym/s (n° of refs): *Campanula benthamii* Wall. ex Kitam. (1)
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical

Campanula divaricata Michx.

Campanulaceae
Total N° of Refs: 2
Habit: Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Campanula drabifolia Sibth. & Sm.

Campanulaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: India-W-1977.

Campanula erinus L.

Campanulaceae
Total N° of Refs: 12
Global Risk Score: 0.48
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals
Weed of: Cereals
References: Finland-U-42, Portugal-N-1006, Europe-N-819, Belgium-U-1220, Crete-A-1228, Spain-A-1263, Global-W-1324, Italy-A-1618, Azores-N-1721, North Africa, Libya, Egypt-W-1730, Spain-A-2098, Belgium-W-1977.

Campanula fenestrellata Feer

Campanulaceae
Total N° of Refs: 7
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Belgium-N-1006, Europe-N-819, Belgium-N-1220, Global-W-1324, Chile-I-1872, Belgium-W-1977, Chile-W-1977.

Campanula floridana S. Wats. ex Gray

Campanulaceae
Total N° of Refs: 2
Aqua - Habit:
Dispersed by: Water
References: United States of America-W-161, North America-EGD-249.

Campanula fragilis Cirillo

Campanulaceae
Total N° of Refs: 7
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, United Kingdom-N-519, Europe-N-819, Global-W-1324, Global-CD-1611, Iceland-U-1552, Iceland-W-1977.

Campanula garganica Ten.

Campanulaceae
Total N° of Refs: 7
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Austria-UC-708, Europe-N-819, Global-W-1324, Austria-W-1609, Global-CD-1611, Austria-W-1977.

Campanula gieseckiana Vest ex J.A. Schultes

Campanulaceae
Synonym/s (n° of refs): Campanula rotundifolia L. var. arctica Lange (1)
Total N° of Refs: 2
References: Canada-A-642.

Campanula glomerata L.

Campanulaceae
Synonym/s (n° of refs): Campanula glomerata ssp. elliptica L., Campanula glomerata ssp. glomerata L.
Total N° of Refs: 34
Global Risk Score: 9.6
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle, Livestock, Water, Wind
Seed Longevity: Short Term
Weed of: Cereals, Orchards & Plantations
References: Global-N-85, United States of America-N-101, Europe, eastern-W-272, Iceland-U-507, United Kingdom-N-519, Canada-A-642, Canada and United States of America-N-725, Turkey-A-727, Japan-N-794, Denmark-N-1006, Sweden-N-1006, Europe-N-819, Japan-N-1278, Global-W-1349, Finland-AN-1356, Austria-N-1531, Sweden-W-1609, Iceland-W-1609, Finland-A-87, Germany-A-87, Global-ZD-1611, Poland-U-1716, Iceland-U-1552, United States of America-N-1162, Russia-W-1671, Finland-A-1815, Chile-I-1872, Montenegro-R-1944, -I, -I, Canada-W-1977, Chile-W-1977, Iceland-W-1977, Japan-W-1977, Sweden-W-1977, Norway-W-1977.

Campanula glomerata L. subsp. elliptica (Kit. ex Schult.) O. Schwarz

Campanulaceae
Total N° of Refs: 1
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-GN-314.

Campanula glomerata L. subsp. glomerata

Campanulaceae
Total N° of Refs: 4
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-85, Norway-N-1243, Norway-N-1535, Norway-W-1609.

Campanula glomerata L. 'Speciosa'

Campanulaceae
Total N° of Refs: 3
Major Pathway/s: Herbal, Ornamental
References: Canada-A-642, Denmark-W-1609, Denmark-W-1977.

Campanula glomerata L. 'Superba'

Campanulaceae
Total N° of Refs: 5
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Norway-N-1243, Norway-N-1535, Norway-W-1609, Europe-N-1740, Sweden-N-1802.

Campanula grandis Fisch. & Mey.

Campanulaceae
Accepted name: Campanula latiloba A.DC.
Total N° of Refs: 5
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Chile-W-1977.

Campanula grandis Fisch. & Mey. subsp. grandis

Campanulaceae
Total N° of Refs: 1
References: Denmark-W-1977.

Campanula grossekii Heuffel

Campanulaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Campanula hofmannii (Pant.) Greuter & Burdet

Campanulaceae
Synonym/s (n° of refs): Symphyandra hofmannii Pant. (7)
Total N° of Refs: 10
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Austria-W-1977, Denmark-W-1977, Global--1324.

Campanula x iserana Kovanda

Campanulaceae

Accepted name: parents = *Campanula rhomboidalis* L. x *Campanula rotundifolia* L.

Total N° of Refs: 5

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-UZ-400, Europe-N-819, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Campanula lactiflora M.Bieb.

Campanulaceae

Synonym/s (n° of refs): *Gadellia lactiflora* (Bieb.) Schulkina (2)

Total N° of Refs: 29

Global Risk Score: 3.6

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-GN-314, United Kingdom-N-519, Denmark-UC-711, United Kingdom-CN-812, United Kingdom-N-1006, Sweden-N-1006, Europe-N-819, Belgium-U-1220, Norway-N-1243, Global-W-1324, Czech Republic-U-1522, Denmark-W-1609, Norway-W-1609, Global-CD-1611, Czech Republic-U-1731, Russia-C-1671, Russia-N-1796, Sweden-N-1802, Chile-I-1872, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Campanula lactiflora L. var. macrantha Sims.

Campanulaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Norway-N-1243.

Campanula lanata Friv.

Campanulaceae

Total N° of Refs: 1

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Campanula latifolia L.

Campanulaceae

Synonym/s (n° of refs): *Campanula latifolia* L. var. *macrantha* (Fisch. ex Hornem.)

Erhardt, G tz & Seybold (2)

Total N° of Refs: 28

Global Risk Score: 3.6

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Asia, E Asia, Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Water

Seed Longevity: Transient

References: Finland-N-42, United States of America-N-101, United Kingdom-N-519, Ireland-N-894, Belgium-N-1006, Iceland-N-1006, Netherlands-N-1006, Sweden-N-1006, Europe-N-819, Belgium-N-1220, Global-W-1324, Netherlands-W-1609, Sweden-W-1609, Iceland-U-1552, Europe-I-1740, Russia-W-1671, Chile-I-1872, Russia-N-1989, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Iceland-W-1977, Ireland-W-1977, Netherlands-W-1977, Norway-W-1977, Sweden-W-1977.

Campanula latifolia L. var. macrantha (Fisch. ex Hornem.) Erhardt, Götz & Seybold

Campanulaceae

Accepted name: *Campanula latifolia* L.

Total N° of Refs: 28

Major Pathway/s: Herbal

References: Norway-N-1535, Denmark-W-1609.

Campanula latifolia L. subsp. latifolia

Campanulaceae

Total N° of Refs: 1

References: Denmark-W-1977.

Campanula latifolia L. 'Macrantha'

Campanulaceae

Total N° of Refs: 1

Major Pathway/s: Herbal, Ornamental

References: Norway-W-1609.

Campanula latiloba A.DC.

Campanulaceae

Synonym/s (n° of refs): *Campanula grandis* Fisch. & Mey. (1)

Total N° of Refs: 5

Global Risk Score: 3.6

Rating: Low

Habit: Herb

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Denmark-UC-711, Denmark-W-1609, Global-CD-1611, Chile-I-1872.

Campanula lingulata Waldst. & Kit.

Campanulaceae

Total N° of Refs: 1

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Europe, eastern-W-272.

Campanula longestyla Fomin

Campanulaceae

Total N° of Refs: 2

References: Chile-I-1872, Chile-W-1977.

Campanula lusitanica L.

Campanulaceae

Total N° of Refs: 5

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Finland-U-42, Portugal-N-1006, Europe-N-819, Global-W-1324, Portugal-W-1977.

Campanula macrostachya Waldst. & Kit.

Campanulaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Europe, eastern-W-272.

Campanula macrostyla Boiss. & Heldr.

Campanulaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Chile-I-1872, Chile-W-1977.

Campanula medium L.

Campanulaceae
Total N° of Refs: 54
Global Risk Score: 2.4
Rating: Low
Habit: biennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-40, Global-N-108, United States of America-N-101, New Zealand-N-280, United Kingdom-GN-314, Czech Republic-U-400, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Ukraine-UC-643, Austria-UC-708, Denmark-C-711, Canada and United States of America-N-725, United Kingdom-CN-812, New Zealand-N-919, Belgium-N-1006, Denmark-N-1006, United Kingdom-N-1006, Sweden-N-1006, Europe-N-819, Greece-U-1142, United States of America-N-1162, Belgium-N-1220, Norway-N-1243, Global-W-1324, Slovakia-U-1484, Czech Republic-U-1522, Greece-CN-1541, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-U-1731, Sweden-N-1802, Chile-I-1872, Ukraine-U-2014, New Zealand-N-2048, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Greece-W-1977, India-W-1977, Norway-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Campanula mirabilis Albov

Campanulaceae
Total N° of Refs: 2
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Campanula mollis L.

Campanulaceae
Total N° of Refs: 2
References: Chile-I-1872, Chile-W-1977.

Campanula montana Delarbre

Campanulaceae
Total N° of Refs: 2
References: Chile-I-1872, Chile-W-1977.

Campanula odontosepala Boiss.

Campanulaceae
Total N° of Refs: 1
References: Iran-A-1724.

Campanula pallida Wall.

Campanulaceae
Synonym/s (n° of refs): *Campanula colorata* Wall. (1)
Total N° of Refs: 3
Global Risk Score: 0.72
Rating: Low
Habit: Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Bhutan-W-423, Nepal-A-1932.

Campanula patula L.

Campanulaceae
Total N° of Refs: 45
Global Risk Score: 4.32
Rating: Low
Habit: biennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals
Seed Longevity: Long Term
Weed of: Cereals
References: United States of America-N-101, Europe, eastern-W-272, western Europe-W-70, Iceland-U-507, United Kingdom-N-519, Norway-N-644, Denmark-U-711, Global-A-743, Belgium-N-1006, Denmark-N-1006, Europe-N-819, Global-A-1207, Serbia-A-1209, Serbia-W-1238, Norway-N-1243, Global-W-1324, Finland-AN-1356, Austria-N-1531, Norway-N-1535, Panarctic-U-1596, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Finland-A-87, Germany-A-87, Russia-A-87, Global-ZD-1581, Iceland-U-1552, Russia-W-1671, Sweden-N-1802, Finland-A-1815, Ukraine-U-1840, Chile-I-1872, Poland-A-1033, Montenegro-R-1944, Russia-N-1989, Serbia-R-2057, -A-2058, Poland-A-2059, Poland-A-2061, Poland-A-2110, Chile-W-1977, Iceland-W-1977, Norway-W-1977, Sweden-W-1977.

Campanula peregrina L.

Campanulaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Palestine-N-851.

Campanula persicifolia L.

Campanulaceae
Total N° of Refs: 21
Global Risk Score: 12
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Water, Wind, Escapee
Seed Longevity: Long Term
Weed of: Cereals
References: Global-N-108, United States of America-N-101, United Kingdom-GN-314, United Kingdom-N-519, Canada and United States of America-N-725, United Kingdom-CN-812, Ireland-U-894, United Kingdom-N-1006, Europe-N-819, Serbia-A-1357, Global-CD-1611, Global-ZD-1581, Russia-W-1671, Chile-I-1872, Montenegro-R-1944, Poland-A-2061, Poland-C-2062, Canada-W-1977, Chile-W-1977, Ireland-W-1977, United Kingdom-W-1977.

Campanula portenschlagiana Schult.

Campanulaceae
Total N° of Refs: 25
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-40, New Zealand-UW-280, United Kingdom-GN-314, United Kingdom-N-519, United Kingdom-CN-812, Ireland-N-894, New Zealand-U-919, Belgium-N-1006, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, Belgium-N-1220, Global-W-1324, Slovakia-U-1484, Austria-W-1609, Netherlands-W-1609, Global-CD-1611, Switzerland-U-1990, New Zealand-U-2048, Belgium-W-1977, Croatia-W-1977, France-W-1977, Ireland-W-1977, Slovakia-W-1977, United Kingdom-W-1977.

Campanula portenschlagiana Schultes 'Aurea'

Campanulaceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Ornamental
References: United States of America-G-497.

Campanula poscharskyana Degen

Campanulaceae

Total N° of Refs: 33

Habit: perennial Herb

Origin: Africa, Europe

Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental

Dispersed by: Humans, Vehicles, Escapee

References: United Kingdom-N-40, New Zealand-N-280, United Kingdom-GN-314, United Kingdom-N-519, New Zealand-N-534, Austria-UC-708, Denmark-UC-711, United Kingdom-CN-812, Ireland-U-894, New Zealand-N-919, Belgium-N-1006, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, United Kingdom-W-1175, Belgium-N-1220, Global-W-1324, Global-ZD-1495, New Zealand-N-1543, Austria-W-1609, Denmark-W-1609, Netherlands-W-1609, Global-CD-1611, North America-N-1760, Switzerland-U-1990, Germany-N-2009, New Zealand-N-2048, Austria-W-1977, Belgium-W-1977, Denmark-W-1977, France-W-1977, Ireland-W-1977, United Kingdom-W-1977.

Campanula punctata Lam.

Campanulaceae

Total N° of Refs: 8

Global Risk Score: 1.2

Rating: Low

Habit: perennial Herb

Origin: E Asia

Major Pathway/s: Crop, Herbal,
Ornamental

Dispersed by: Humans

References: United States of America-N-101, Japan-W-286, China-W-297, Global-I-506, Norway-W-1609, Chile-I-1872, -I-, Chile-W-1977, Norway-W-1977.

Campanula pyramidalis L.

Campanulaceae

Total N° of Refs: 17

Global Risk Score: 2.4

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Crop, Herbal,
Ornamental

Dispersed by: Humans, Escapee

References: Global-N-108, United Kingdom-GN-314, United Kingdom-N-519, Austria-UC-708, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Norway-N-1243, Austria-W-1609, Norway-W-1609, Global-CD-1611, Chile-I-1872, Austria-W-1977, Chile-W-1977, France-W-1977, Norway-W-1977, United Kingdom-W-1977.

Campanula ramosissima Sm.

Campanulaceae

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Finland-U-42.

Campanula rapunculoides L.

Campanulaceae

Synonym/s (n° of refs): Campanula

cordifolia K. Koch (1), Campanula

rapunculoides L. var. ucrainica auct. (1),

Campanula rapunculoides L. var. ucrainica

(Bess.) K. Koch (1), Campanula

rhomboidalis L. (26)

Total N° of Refs: 128

Global Risk Score: 24

Rating: High

Habit: perennial Herb

Preferred Climate/s: Mediterranean,
Subtropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop,
Herbal, OrnamentalDispersed by: Humans, Animals, Vehicles,
Water, Wind, Escapee

Seed Longevity: Short Term

Weed of: Cereals, Vegetables

References: Global-W-23, United Kingdom-N-40, Global-A-44, Global-NZW-85, Europe-A-94, Global-A-243, United States of America-N-101, Canada-W-4, New Zealand-N-280, United States of America-CX-138, United States of America-W-161, Canada-W-162, Canada and United States of America-XW-299, Australia-N-176, eastern North America-E-195, United States of America-W-210, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-N-945, United Kingdom-GN-314, Global-I-506, United Kingdom-N-519, New Zealand-N-534, United States of America-A-543, Canada-A-642, Denmark-CN-711, Canada and United States of America-N-725, Canada-UC-756, United States of America-E-151, North America-X-790, Mexico-N-791, Japan-N-794, United Kingdom-CN-812, Australia-W-853, Ecuador-N-875, United States of America-U-904, Global-W-788, New Zealand-N-919, Australia-N-354, Denmark-N-1006, United Kingdom-N-1006, Iceland-N-1006, Australia-N-1049, Europe-N-819, United States of America-N-1162, Europe-W-1191, Norway-N-1243, Canada-N-1252, Japan-N-1278, Global-W-1324, Global-W-1349, Finland-AW-1356, Turkey-A-1463, Turkey-A-1464, Turkey-A-1467, Global-ZD-1495, Austria-N-1531, Norway-N-1535, United States of America-N-1603, United States of America-N-1607, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, United Kingdom-U-1636, Germany-A-87, New Zealand-A-87, United States of America-A-87, Global-CD-1611, Alaska-N-1625, United States of America-ZD-1627, Global-ZD-1581, United States of America-E-1736, central Europe-A-1616, Russia-W-1671, Sweden-N-1802, Poland-CD-1841, Australia-UN-1845, Canada-G-1855, Chile-I-1872, Poland-A-1033, Poland-A-1952, Russia-N-1989, Poland-A-2047, New Zealand-N-2048, -A-2058, Poland-A-2059, Poland-A-

2060, Poland-A-2061, Poland-R-2062, Australia-W-1977, Canada-W-1977, Chile-W-1977, India-W-1977, Japan-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Campanula rapunculoides L. var. ucrainica auct.

Campanulaceae
Accepted name: *Campanula rapunculoides* L.
Total N° of Refs: 100
References: Canada-A-642.

Campanula rapunculoides L. var. ucranica (Bess.) K. Koch

Campanulaceae
Accepted name: *Campanula rapunculoides* L.
Total N° of Refs: 100
References: Canada-A-642.

Campanula rapunculoides L. subsp. rapunculoides

Campanulaceae
Total N° of Refs: 4
Origin: E Asia, Europe
References: Global-N-85, Sardinia-U-1336, Sardinia-U-1393, Sardinia-U-1917.

Campanula rapunculus L.

Campanulaceae
Total N° of Refs: 35
Global Risk Score: 4.8
Rating: Low
Habit: biennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Vehicles, Escapee
Seed Longevity: Present
References: Finland-U-42, Global-A-44, Global-ZW-85, New Zealand-N-280, Europe, eastern-W-272, western Europe-W-70, United Kingdom-GN-314, Czech Republic-UZ-400, United Kingdom-N-519, Denmark-N-711, United Kingdom-CND-812, New Zealand-N-823, New Zealand-N-919, Denmark-N-1006, United Kingdom-N-1006, Europe-N-819, Norway-N-1243, Global-W-1324, Czech Republic-U-1522, Denmark-W-1609, Latvia-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-U-1731, Russia-C-1671, Sweden-N-1802, Serbia-R-1848, New Zealand-N-2048, Czech Republic-W-1977, Denmark-W-1977, Latvia-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Campanula rhomboidalis L.

Campanulaceae
Accepted name: *Campanula rapunculoides* subsp. *rapunculoides* L.
Total N° of Refs: 125
Global Risk Score: 1.2
Rating: Low
Habit: b/p Herb
Origin: Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Water, Wind, Escapee
References: United Kingdom-GN-314, Czech Republic-NZ-400, Europe-N-482, United Kingdom-N-519, Austria-N-708, United Kingdom-CN-812, Czech Republic-N-826, Belgium-N-1006, Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Europe-N-819, Belgium-N-1220, Czech Republic-N-1522, Austria-W-1609, Germany-W-1609, Global-CD-1611, Czech Republic-N-1731, Europe-U-1740, Chile-I-1872, Austria-W-1977, Belgium-W-1977, Chile-W-1977, Czech Republic-W-1977, Germany-W-1977, United Kingdom-W-1977.

Campanula rotundifolia L.

Campanulaceae
Synonym/s (n° of refs): *Campanula rotundifolia* L. var. *lancifolia* Mert. & Koch (1)
Total N° of Refs: 28
Global Risk Score: 7.2
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Cattle, Horse, Livestock, Sheep, Water, Wind, Escapee
Seed Longevity: Long Term
Weed of: Cereals
References: Global-W-23, New Zealand-N-280, Europe, eastern-W-272, western Europe-W-70, United Kingdom-N-519, New Zealand-N-534, Canada-A-642, Canada-C-756, New Zealand-N-919, Global-W-1324, Europe-W-1325, Serbia-A-1357, Austria-N-1531, Finland-A-87, Germany-A-87, Belgium-ZD-1663, Europe-ZD-1576, Global-CD-1611, Global-ZD-1581, Europe--, Russia-W-1671, Finland-A-1815, Canada-G-1855, Chile-I-1872, Argentina-A-1874, New Zealand-N-2048, Chile-W-1977, Sweden-W-1977.

Campanula rotundifolia L. var. arctica Lange

Campanulaceae
Accepted name: *Campanula gieseckiana* subsp. *gieseckiana* var. *arctica*
Total N° of Refs: 2
References: Canada-A-642.

Campanula rotundifolia L. var. lancifolia Mert. & Koch

Campanulaceae
Accepted name: *Campanula rotundifolia*
Total N° of Refs: 28
References: Canada-A-642.

Campanula rotundifolia L. subsp. rotundifolia

Campanulaceae
Total N° of Refs: 3
References: Sweden-N-1006, Falkland Islands-nC-1251, Sweden-W-1609.

Campanula sarmatica Ker.-Gawl.

Campanulaceae
Total N° of Refs: 3
Global Risk Score: 0.48
Rating: Low
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Russia-C-1671, Chile-I-1872, Chile-W-1977.

Campanula scutellata L.

Campanulaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe, eastern-W-272.

Campanula sibirica L.

Campanulaceae
Total N° of Refs: 5
Global Risk Score: 0.72
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals
Seed Longevity: Short Term
References: Europe, eastern-W-272, Denmark-W-1609, Chile-I-1872, Chile-W-1977, Denmark-W-1977.

Campanula cultivars nom. hort.

Campanulaceae
Total N° of Refs: 1
References: United Kingdom-N-40.

Campanula speciosa Pourret

Campanulaceae
Synonym/s (n° of refs): *Campanula allionii* Vill. (1), *Campanula barbata* L. (2)
Total N° of Refs: 4
Habit: perennial Herb
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Czech Republic-U-400.

Campanula spp. L.

Campanulaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Weed of: Cereals
References: Europe, eastern-W-272, Serbia-A-1357, Nepal-A-1981.

Campanula strigosa Banks & Sol.

Campanulaceae
Total N° of Refs: 1
Habit: annual Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Lebanon-A-87.

Campanula takesimana Nakai

Campanulaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Habit: Herb
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Global-I-506.

Campanula thyrsoides Linné

Campanulaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Habit: Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Campanula trachelium L.

Campanulaceae
Synonym/s (n° of refs): *Campanula trachelium* ssp. *trachelium* L.
Total N° of Refs: 10
Global Risk Score: 3.6
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Wind
Seed Longevity: Long Term
References: United Kingdom-U-40, Global-N-85, United States of America-N-101, United Kingdom-N-519, New Zealand-N-534, Canada and United States of America-N-725, Europe--, Russia-W-1671, Chile-I-1872, Canada-W-1977, Chile-W-1977.

Campanula trachelium L. subsp. trachelium

Campanulaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-85.

Campanula trichocalycina Ten.

Campanulaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Montenegro-R-1944.

Campanula van-houttei Carrière

Campanulaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-I-1872.

Campanula versicolor Andrews.

Campanulaceae
Total N° of Refs: 4
Global Risk Score: 0.72
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Sardinia-U-1393, Chile-I-1872, New Zealand-U-2048, Chile-W-1977.

Campanula vidalii H.C.Watson

Campanulaceae
Accepted name: *Azorina vidalii* (H.C.Watson) Feer
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-I-1872.

Campanula waldsteiniana Schultes

Campanulaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Campelia zanonía (L.) Kunth

Commelinaceae
Accepted name: *Tradescantia zanonía* (L.) Sw.
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Central America-W-157.

Campsis chinensis (Lam.) Voss

Bignoniaceae
Accepted name: *Campsis grandiflora* (Thunb.) K. Schum.
Total N° of Refs: 19
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Chile-I-1872, Chile-W-1977.

Campsis grandiflora Thunb.

Bignoniaceae
Synonym/s (n° of refs): *Campsis chinensis* (Lam.) Voss (2)
Total N° of Refs: 19
Global Risk Score: 0.72
Rating: Low
Habit: perennial Vine
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-E-380, Australia-W-1210, South Africa-U-1247, Spain-U-1454, North Korea-N-1600, South Korea-N-1578, India-N-1765, South Africa-N-1991, Ukraine-U-2014, India-U-2109, Armenia-W-1977, Democratic Republic of Korea-W-1977, Japan-W-1977, Republic of Korea-W-1977, South Africa-W-1977, South Korea-U-2113, North Korea-U-2114.

Campsis hybrida Zabel

Bignoniaceae

Total N° of Refs: 2

References: Chile-I-1872, Chile-W-1977.

Campsis radicans (L.) Seem. ex Bureau

Bignoniaceae

Synonym/s (n° of refs): *Tecoma radicans* (L.) Juss. (7)

Total N° of Refs: 78

Global Risk Score: 4.32

Rating: Low

Toxic - Habit: perennial Vine

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Cereals, Cutflowers, Grapevines,

Nursery Production, Pastures, Pome Fruits,

Vegetables

References: Japan-N-287, Japan-W-286, Australia-W-54, Global-W-108, Global-N-85, Global-A-243, United States of America-W-161, United States of America-AW-207, United States of America-AW-210, United States of America-G-211, United States of America-W-218, United Kingdom-U-314, Australia-E-380, United States of America-A-543, Europe-U-638, Canada and United States of America-N-725, North America-E-784, Japan-N-794, Hungary-U-809, United States of America-I-904, United States of America-W-967, India-N-976, Australia-N-354, United States of America-W-1104, Greece-U-1142, Croatia-C-1166, Belgium-U-1220, Italy-U-251, Hungary-U-1255, Italy-N-1265, Bermuda-N-1267, United States of America-A-1275, Japan-N-1278, Georgia-A-1313, Sardinia-N-1336, Global-W-1349, Spain-U-1454, Slovakia-U-1484, Albania-U-1506, Greece-CN-1541, Russia-W-1609, United States of America-A-87, Global-CD-1611, Croatia-N-1747, India-N-1765, Ecuador-N-1796, Sardinia-U-1393, Australia-N-1902, Ukraine-U-1840, Chile-I-1872, Argentina-E-1874, Italy-U-1887, Romania-U-1905, Sardinia-U-1917, Italy-N-1842, Croatia-U-2004, Ukraine-U-2014, India-U-2109, Albania-W-1977, Armenia-W-1977, Australia-W-1977, Belgium-W-1977, Chile-W-1977, Croatia-W-1977, France-W-1977, Greece-W-1977, Italy-W-1977, Japan-W-1977, Portugal-W-1977, Slovakia-W-1977, Italy-U-2115.

Campsis x spp. (Vis.) Rehder

Bignoniaceae

Accepted name: parents = *Campsis grandiflora* Thunb. x *Campsis radicans* (L.) Seem. ex BureauSynonym/s (n° of refs): *Campsis x sp.* (Vis.) Rehder

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: New Zealand-N-280.

Campsis spp. Lour.

Bignoniaceae

Total N° of Refs: 1

ToxicReferences: Algeria-W-1977.

Campsis x tagliabuana (Vis.) Rehder

Bignoniaceae

Accepted name: parents = *Campsis grandiflora* (Thunb.) Schum. x *Campsis radicans* (L.) Seem. ex Bureau

Total N° of Refs: 9

Habit: Vine

Origin: C Am, S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: New Zealand-N-823, Australia-W-853, New Zealand-N-919, Australia-N-354, Australia-N-1049, Spain-U-1454, Australia-N-1902, New Zealand-N-2048, Australia-W-1977.

Camptolepis ramiflora (Taub.) Radlk.

Sapindaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

References: Madagascar-N-1001,

Madagascar-N-1000.

Camptorrhiza strumosa (Bak.) Oberm.

Liliaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop

References: South Africa-AW-121.

Camptosema grandiflorum Benth.

Fabaceae - Papilionaceae

Total N° of Refs: 2

References: Brazil-A-923, Brazil-A-87.

Camptosema rubicundum Hook. & Arn.

Fabaceae - Papilionaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

References: Chile-I-1872, Chile-W-1977.

Campuloclinium macrocephalum (Less.)

DC.

Asteraceae

Synonym/s (n° of refs): *Eupatorium macrocephalum* Less. (9)

Total N° of Refs: 25

Global Risk Score: 1.44

Rating: Low

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Global-NW-85, South Africa-CXI-283, South Africa-X-63, South Africa-W-95, South Africa-I-759, Swaziland-N-825, South Africa-N-956, South Africa-X-1112, Africa-X-1127, South Africa-EN-1189, South Africa-E-1646, Global-CD-1611, -I-, -I-, Australia-Q-1123, South Africa-N-1991, South Africa-W-1977, Swaziland-W-1977.

Campylium polygamum (Schimp.)

C.E.O. Jensen

Amblystegiaceae

Total N° of Refs: 1

References: Global-U-1382.

Campyloneurum phyllitidis (L.) C.Presl

Polypodiaceae

Total N° of Refs: 2

Global Risk Score: 0.72

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Jamaica-A-87, North America-N-1760.

Campylopus incrassatus (Kunze) C.

Mýil.

Dicranaceae

Total N° of Refs: 1

References: Global-N-1382.

Campylopus introflexus (Hedw.) Brid.

Dicranaceae

Accepted name: *Campylopus pilifer* Brid.

Total N° of Refs: 31

Origin: Africa, Aust, S Am

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Global-EI-152, Germany-EI-632, France-I-720, United Kingdom-N-812, Belgium-NI-858, United Kingdom-N-1006, Europe-N-819, Norway-N-1243, Global-W-1324, Global-UN-1382, Global-AE-1490, Sweden-N-1802, France-N-1940, -I-, -I-, -I-, -I-, -I-, Belarus-W-1977, Belgium-W-1977, Canada-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Hungary-W-1977, Iceland-W-1977, Italy-W-1977, Latvia-W-1977, Netherlands-W-1977, Norway-W-1977, Poland-W-1977, Portugal-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Campylopus pilifer Brid.

Dicranaceae

Synonym/s (n° of refs): *Campylopus introflexus* (Hedw.) Brid. (31)

Total N° of Refs: 31

Campylopus pyriformis (Schultz) Brid.

Dicranaceae

Total N° of Refs: 2

References: Global-W-1324, -I-, Iceland-W-1977.

Campylopus schmidii (M?ll. Hal.) A.**Jaeger**

Dicranaceae

Total N° of Refs: 1

References: Global-N-1382.

Cananga odorata (Lam.) Hook.f. & Thomson

Annonaceae

Synonym/s (n° of refs): *Canangium odoratum* (Lam.) Baill. ex King (1)

Total N° of Refs: 40

Global Risk Score: 4.32

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, Aust, E Asia, SE Asia

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Global-N-85, Federated States of Micronesia-W-107, southeast Asia-W-191, Federated States of Micronesia-N-230, Caribbean-N-707, Africa-W-760, Global-N-714, Costa Rica-I-975, Pacific-W-3, United States of America-N-101, Pacific-W-621, Belize-N-850, Costa Rica-CN-872, Ecuador-N-875, Mozambique-nC-943, Global-N-1059, Caribbean-N-1201, French Polynesia-N-1514, Global-CD-1611, Sao Tome and Principe-N-1805, Seychelles-N-1925, -I-, Australia-W-1977, Burundi-W-1977, Chile-W-1977, Comoros-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Democratic Republic of the Congo-W-1977, Fiji-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Saint Lucia-W-1977, Samoa-W-1977, Seychelles-W-1977, Tonga-W-1977, Global--1324.

Canangium odoratum (Lam.) Baill. ex King

Annonaceae

Accepted name: *Cananga odorata* (Lam.)

Hook. f. & Thomson

Total N° of Refs: 40

Preferred Climate/s: Tropical

References: Chile-I-1872.

Canarium commune L. var. vulgare Leenh.

Bursaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Federated States of Micronesia-N-230.

Canarium indicum L.

Bursaceae

Total N° of Refs: 2

Toxic - Habit: Tree

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Crop, Forestry,

Ornamental

Dispersed by: Humans

References: Philippines-nC-1099, Marshall Islands-W-1977.

Canarium ovatum Engl.

Bursaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

Origin: SE Asia

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans

References: Federated States of Micronesia-N-230.

Canarium schweinfurthii Engl.

Bursaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Chad-nC-640, Chad-W-1977.

Canarium vulgare Leenh.

Bursaceae

Accepted name: *Canarium commune* auct. (non L.)

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Crop, Forestry,

Ornamental

Dispersed by: Humans

References: India-W-1977.

Canavalia africana Dunn

Fabaceae - Papilionaceae

Total N° of Refs: 2

Preferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Crop

References: La Reunion-N-1321, India-W-1977.

Canavalia bonariensis Lindl.

Fabaceae - Papilionaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-N-956.

Canavalia brasiliensis Mart. ex Benth.

Fabaceae - Papilionaceae

Total N° of Refs: 3

Habit: Vine

Preferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Pasture

Dispersed by: Humans

References: United States of America-W-179, Venezuela-W-1511, Eastern Caribbean-N-1742.

Canavalia campylocarpa Piper

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Canavalia dictyota* Piper (2)
 Total N° of Refs: 2
 Preferred Climate/s: Subtropical, Tropical

Canavalia cathartica Thouars

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Canavalia microcarpa* (DC.) Piper (1), *Canavalia virosa* (Roxb.) Wight & Arn. (1)
 Total N° of Refs: 14
 Global Risk Score: 4.8
 Rating: Low
 Habit: Vine
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa, Aust, E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Federated States of Micronesia-N-230, United States of America-CE-617, United States of America-N-101, United States of America-N-301, United States of America-E-151, United States of America-N-839, United States of America-N-1292, Global-W-1324, Hawaii-A-87, Polynesia, West-A-87, Global-CD-1611, United States of America-E-1736.

Canavalia dictyota Piper

Fabaceae - Papilionaceae
 Accepted name: *Canavalia campylocarpa*
 Total N° of Refs: 2
 Preferred Climate/s: Subtropical, Tropical
 References: Gal pagos Islands-N-257, Ecuador-W-1977.

Canavalia ensiformis (L.) DC.

Fabaceae - Papilionaceae
 Total N° of Refs: 45
 Global Risk Score: 8.96
 Rating: Medium
 Toxic - Habit: annual Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: N Am, S Am, Cosmopolitan
 Major Pathway/s: Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Escapee
 References: Guyana-CW-32, Puerto Rico-UW-261, Taiwan-N-500, Taiwan-N-777, Australia-N-7, Global-N-85, United States of America-N-101, United States of America-W-179, Australia-C-401, Australia-N-945, Australia-N-310, Belize-N-850, Paraguay-N-876, Central America-A-933, Argentina-I-983, Australia-N-354, Laos-N-1102, Gal pagos Islands-CN-1157, China-N-1215, French Guiana-N-1346, Taiwan-N-1403, Australia-N-1491, Chad-N-1503, Cuba-NI-1505, Brazil-N-1597, Hawaii-A-87, Puerto Rico-A-87, Belize-A-87, Peru-A-87, Global-CD-1611, Taiwan-W-1748, Puerto Rico and the Virgin Islands-C-1821, Sao Tome and Principe-N-1805, Argentina-A-1874, Cuba-NI-2055, Argentina-W-1977, Australia-W-1977, Burkina Faso-W-1977, Chad-W-1977, Cuba-W-1977, India-W-1977, Lao People's Democratic Republic-W-1977, Marshall Islands-W-1977, Taiwan-W-1977, Global--1324.

Canavalia gladiata (Jacq.) DC.

Fabaceae - Papilionaceae
 Total N° of Refs: 15
 Global Risk Score: 8.96
 Rating: Medium
 Toxic - Habit: annual Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Aust, E Asia
 Major Pathway/s: Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Escapee
 References: Global-N-85, United States of America-N-101, Madagascar-N-1001, China-N-1215, United States of America-C-1329, Madagascar-N-1000, south and southeast Asia-A-1408, Cuba-NI-1505, Brazil-N-1597, North Korea-N-1600, Global-CD-1611, Cuba-N-2055, Australia-W-1977, Cuba-W-1977, India-W-1977.

Canavalia gladiata (Jacq.) DC. var. gladiata

Fabaceae - Papilionaceae
 Total N° of Refs: 3
 Preferred Climate/s: Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Guyana-CW-32, French Guiana-N-1346, Global-CD-1611.

Canavalia hirsuta Standl.

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 References: Mexico-W-890, Mexico-W-1226.

Canavalia maritima Thouars

Fabaceae - Papilionaceae
 Accepted name: *Canavalia rosea* (Sw.) DC.
 Total N° of Refs: 9
 Global Risk Score: 1.76
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal, Ornamental, Pasture
 Dispersed by: Humans
 References: Cuba-A-14, Puerto Rico-A-929, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Puerto Rico-A-87, Trinidad-A-87, Dominican Republic-A-87, Polynesia, West-A-87.

Canavalia microcarpa (DC.) Piper

Fabaceae - Papilionaceae
 Accepted name: *Canavalia cathartica* Thou.
 Total N° of Refs: 13
 Preferred Climate/s: Tropical
 References: Thailand-A-209.

Canavalia obtusifolia DC.

Fabaceae - Papilionaceae
 Accepted name: *Canavalia rosea* (Sw.) DC.
 Total N° of Refs: 2
 ToxicPreferred Climate/s: Tropical
 Major Pathway/s: Herbal
 References: Fiji-A-1521.

Canavalia plagiosperma Piper

Fabaceae - Papilionaceae
 Total N° of Refs: 5
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop, Ornamental, Pasture
 Dispersed by: Humans, Escapee
 References: Guyana-CW-32, Global-N-85, Global-N-1059, Peru-N-1293, Global-CD-1611.

Canavalia rosea (Sw.) DC.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Canavalia maritima* Thouars (8), *Canavalia obtusifolia* DC. (1)
 Total N° of Refs: 10
 Global Risk Score: 1.2
 Rating: Low
 Habit: Vine
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Pacific-A-6.

Canavalia sericea A.Gray

Fabaceae - Papilionaceae

Total N° of Refs: 7

Global Risk Score: 0.96

Rating: Low

Preferred Climate/s: Tropical

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CE-617, United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-N-1292, Polynesia, West-A-87, Global-CD-1611.

Canavalia villosa Benth.

Fabaceae - Papilionaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Mexico-W-890, Mexico-W-1226.

Canavalia virosa (Roxb.) Wight & Arn.

Fabaceae - Papilionaceae

Accepted name: Canavalia cathartica

Thouars

Total N° of Refs: 13

Habit: Tree

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans

References: Eastern Caribbean-N-1742.

Canella alba Murray

Canellaceae

Accepted name: Canella winterana Gaertn.

Total N° of Refs: 1

ToxicMajor Pathway/s: Herbal

References: Jamaica-A-87.

Canella winterana (L.) Gaertn.

Canellaceae

Synonym/s (n° of refs): Canella alba Murray (1)

Total N° of Refs: 1

Preferred Climate/s: Mediterranean, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Canistrum amazonicum (Baker) Mez

Bromeliaceae

Accepted name: Wittrockia amazonica (Baker) L. B. Sm.

Total N° of Refs: 1

References: Chile-I-1872.

Canna bidentata Bertol.

Cannaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Tanzania-N-88.

Canna coccinea Mill.

Cannaceae

Accepted name: Canna indica L.

Total N° of Refs: 265

Global Risk Score: 1.44

Rating: Low

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: South America-W-295, Japan-N-287, Japan-W-286, Japan-N-794, Paraguay-NI-876, Brazil-A-923, Colombia-A-927, Puerto Rico-A-929, Japan-N-1278, New Caledonia-I-1507, Puerto Rico-A-87, Brazil-A-87, Colombia-A-87, Dominican Republic-A-87, Mexico-A-87, Trinidad-A-87.

Canna discolor Lindl.

Cannaceae

Total N° of Refs: 2

Global Risk Score: 0.72

Rating: Low

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Laos-N-1102, Chile-I-1872.

Canna edulis Ker.-Gawl.

Cannaceae

Accepted name: Canna indica L.

Total N° of Refs: 254

Global Risk Score: 1.76

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental, Pasture

Dispersed by: Humans

References: Australia, northern-N-456, Laos-N-1102, Taiwan-N-1403, Antilles Lesser-A-87, Trinidad-A-87.

Canna flaccida Salisb.

Cannaceae

Total N° of Refs: 8

Global Risk Score: 0.72

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Puerto Rico-X-258, Global-X-85, Spain-N-1006, Europe-N-819, Peru-N-1293, Global-W-1324, New Zealand-U-2048, India-W-1977.

Canna x generalis L.H.Bailey

Cannaceae

Accepted name: parents = Canna indica L.

x Canna spp. [a complex hybrid]

Synonym/s (n° of refs): Canna x orchidoides L.H.Bailey (5), Canna generalis L.H.Bailey (3)

Total N° of Refs: 47

Global Risk Score: 4.32

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

References: Japan-N-287, South Africa-C-283, United States of America-N-101, United States of America-W-179, Australia-N-945, South Africa-QID-113, New Zealand-N-534, South Africa-I-759, Australia-EN-7, Japan-N-794, Australia-W-853, Australia-N-856, Australia-W-869, New Zealand-U-919, Australia-N-354, Global-N-1059, Europe-N-819, New Zealand-E-505, Africa-W-1127, Gal pagos Islands-CN-1157, Belgium-U-1220, Japan-N-1278, Gal pagos Islands-C-1481, Global-CD-1611, South Korea-N-1578, Australia-N-1902, China-N-1938, -I-, South Africa-NR-2017, New Zealand-U-2048, Australia-W-1977, Belgium-W-1977, Cook Islands-W-1977, France-W-1977, Japan-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, South Africa-W-1977, South Korea-U-2113, North Korea--.

Canna generalis L.H.Bailey

Cannaceae

Accepted name: Canna x generalis

L.H.Bailey

Total N° of Refs: 42

References: Chile-W-1977, Democratic Republic of Korea-W-1977, Republic of Korea-W-1977.

Canna glauca L.

Cannaceae

Total N° of Refs: 14

Global Risk Score: 2.4

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Global-N-85, Global-N-1059, Africa-W-1127, Spain-I-1454, Cuba-NI-1505, Puerto Rico-A-87, Suriname-A-87, Sri Lanka-N-1796, Chile-I-1872, China-N-1938, Cuba-N-2024, Cuba-N-2055, Chile-W-1977, Cuba-W-1977.

Canna x hortensis Guillaumin

Cannaceae

Total N° of Refs: 1

Origin: C Am, S Am

References: Spain-N-1454.

Canna humilis Bouche

Cannaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Chile-I-1872.

Canna hybrida Back.

Cannaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Indonesia-A-87.

Canna indica L.

Cannaceae

Synonym/s (n° of refs): *Canna coccinea*Mill. (16), *Canna edulis* Ker.-Gawl. (5),*Canna lutea* Mill. (1), *Canna pallida* Roscoe(1), *Canna polyclada* Wawra (1)

Total N° of Refs: 273

Global Risk Score: 35.84

Rating: Extreme

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Am, E Asia, Europe, N

Am, S Am, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Water, Escapee

References: Federated States of

Micronesia-N-230, Federated States of

Micronesia-W-107, Vietnam-W-262,

Australia-E-201, Australia-CN-368,

Singapore-N-476, Australia-CEN-479,

United States of America-CE-617, Taiwan-

N-777, Slovakia-CE-782, Thailand-W-822,

Pacific-W-3, New Zealand-E-246,

Australia-E-73, Global-N-108, Global-N-

85, South Africa-CX-283, United States of

America-N-101, New Zealand-N-280,

South Africa-AZR-121, Australia-N-134,

United States of America-W-179, Japan-N-

287, Japan-W-286, New Zealand-W-225,

United States of America-W-218,

Australia-C-401, Australia-N-945, United

Kingdom-U-314, New Zealand-NW-425,

South Africa-QID-113, Australia-CE-168,

Australia-E-189, Pacific-E-621, Global-N-

626, Canary Islands-N-637, Europe-N-638,

Australia-EN-310, Italy-N-733, Japan-I-

741, South Africa-I-759, Mediterranean-I-

775, United States of America-N-301,

United States of America-E-151, Mexico-

N-791, Swaziland-N-825, United States of

America-N-839, Australia-W-853,

Australia-W-869, Ecuador-N-875, Mexico-

W-890, New Zealand-N-919, Central

America-A-933, Mozambique-nC-943,

Mediterranean-W-951, South Africa-N-

956, Australia-N-354, Portugal-N-1006,

France-N-1006, Italy-N-1006, Portugal-N-

1006, Australia-N-1049, Global-N-1059,

Mozambique-E-1076, Pacific-E-1078,

Wallis, Futuna and Alofi Islands-E-1080,

Portugal-N-898, Europe-N-819, New

Zealand-E-505, Laos-N-1102, South

Africa-X-1112, Africa-X-1127, Iberian

Peninsular-N-1147, Gal pagos Islands-CN-

1157, United States of America-Q-1197,

China-N-1215, Mexico-W-1226, South

Africa-NXI-1247, Italy-N-251, Bermuda-

N-1267, Spain-U-1270, Singapore-N-1290,

United States of America-N-1292, Peru-N-

1293, La Reunion-N-1321, Global-W-

1324, United States of America-C-1329,

Sardinia-N-1336, Madagascar-N-1000,

French Guiana-N-1346, Zimbabwe-N-

1365, South Africa-N-1002, Taiwan-N-

1403, Spain-N-1454, Australia-E-1456,

Chad-N-1503, Cuba-NI-1505, New

Caledonia-I-1507, French Polynesia-N-

1514, Fiji-A-1521, American Samoa-I-1544, Australia-I-1544, China-I-1544, Cook Islands-I-1544, Federated States of Micronesia-I-1544, Fiji-I-1544, French Polynesia-I-1544, Guam-I-1544, India-I-1544, Japan-I-1544, Kiribati-I-1544, Marshall Islands-I-1544, Burma-Myanmar-I-1544, Nauru-I-1544, New Zealand-I-1544, Niue-I-1544, United States of America-I-1544, Palau-I-1544, Philippines-I-1544, Samoa-I-1544, Singapore-I-1544, Solomon Islands-I-1544, Thailand-I-1544, Tonga-I-1544, Tuvalu-I-1544, Vanuatu-I-1544, Wallis, Futuna and Alofi Islands-I-1544, Bolivia-N-1630, Polynesia, West-A-87, Italy-A-87, Ghana-A-87, Hawaii-A-87, Philippines-A-87, Argentina-A-87, Australia-A-87, Borneo-A-87, China-A-87, Republic of Congo-A-87, Colombia-A-87, Belize-A-87, Jordan-A-87, Japan-A-87, Melanesia-A-87, Nepal-A-87, New Zealand-A-87, Puerto Rico-A-87, Zimbabwe-A-87, El Salvador-A-87, Senegal-A-87, Thailand-A-87, Uganda-A-87, United States of America-A-87, Cape Verde-N-1558, Australia, northern-W-1204, South Africa-E-1646, Global-CD-1611, Azores-N-1721, East Africa-I-1723, India-N-1370, United States of America-E-1736, Taiwan-W-1748, Turkey-U-1718, India-N-1789, India-N-1790, China-N-1796, Nigeria-N-1796, Senegal-N-1796, Myanmar-N-1796, Benin-N-1796, Cambodia-N-1796, Central African Republic-N-1796, Ethiopia-N-1796, Gabon-N-1796, Gambia-N-1796, Sri Lanka-N-1796, Sardinia-N-1393, India-I-1826, Sao Tome and Principe-N-1805, Australia-N-1902, Singapore-N-1839, El Salvador-N-1849, Chile-I-1872, Italy-UN-1887, Belize-A-1900, Sardinia-U-1917, Colombia-I-1926, Mexico-R-1935, China-N-1938, Italy-U-1842, -I-, -I-, -I-, -I-, -I-, -I-, South Africa-N-1991, Croatia-U-2004, Burundi-N-2012, South Africa-NR-2017, Angola-N-2028, New Zealand-N-2048, Brazil-R-2053, Cuba-NI-2055, Albania-W-1977, Armenia-W-1977, Australia-W-1977, Burundi-W-1977, Cameroon-W-1977, Chad-W-1977, Chile-W-1977, China-W-1977, Comoros-W-1977, Cook Islands-W-1977, Croatia-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Ecuador-W-1977, Equatorial Guinea-W-1977, Fiji-W-1977, France-W-1977, Ghana-W-1977, Guyana-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Italy-W-1977, Japan-W-1977, Kenya-W-1977, Kiribati-W-1977, Lao People's Democratic Republic-W-1977, Malaysia-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, New Zealand-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Portugal-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Spain-W-1977, Suriname-W-1977,

Taiwan-W-1977, Thailand-W-1977, Tonga-W-1977, Tuvalu-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Vanuatu-W-1977, Venezuela-W-1977, Zambia-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

***Canna indica* L. var. *flava* Roxb.**

Cannaceae
Total N° of Refs: 4
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Japan-N-287, Japan-W-286, Japan-N-794, Japan-N-1278.

***Canna indica* L. var. *orientalis* (Roscoe) Hook. f.**

Cannaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Taiwan-W-1748.

***Canna indica* L. var. *rubra* Aiton**

Cannaceae
Total N° of Refs: 2
References: Japan-N-794, Japan-N-1278.

***Canna latifolium* Mill.**

Cannaceae
Synonym/s (n° of refs): *Canna tuerckheimii* Kr nzl. (3)
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans

***Canna lutea* Mill.**

Cannaceae
Accepted name: *Canna indica* L.
Total N° of Refs: 250
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Gal pagos Islands-EW-257.

***Canna neglecta* Steud.**

Cannaceae
Total N° of Refs: 1
References: United States of America-N-101.

***Canna x orchiodes* L.H.Bailey**

Cannaceae
Accepted name: *Canna x generalis* L.H.Bailey
Total N° of Refs: 44
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-945, Australia-EN-7, Australia-N-354, Australia-N-1491, Chile-I-1872.

***Canna orientalis* Roscoe**

Cannaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Laos-N-1102, Chile-I-1872.

***Canna pallida* Roscoe**

Cannaceae
Accepted name: *Canna indica* L.
Total N° of Refs: 250
References: Chile-I-1872.

***Canna paniculata* Ruiz & Pav.**

Cannaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

***Canna pedunculata* Sims**

Cannaceae
Total N° of Refs: 2
References: Chile-I-1872, Chile-W-1977.

***Canna polyclada* Wawra**

Cannaceae
Accepted name: *Canna indica* L.
Total N° of Refs: 250
References: Chile-I-1872.

***Canna speciosa* Rosc. ex Sims**

Cannaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Chile-I-1872.

***Canna* spp. L.**

Cannaceae
Total N° of Refs: 2
Aqua - Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
References: Venezuela-A-932, Africa-W-1127.

***Canna sylvestris* Roscoe**

Cannaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Chile-I-1872.

***Canna tuerckheimii* Kränzl.**

Cannaceae
Accepted name: *Canna latifolium* Mill.
Total N° of Refs: 3
Aqua - Habit:
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Peru-N-1293, Global-W-1324, Chile-W-1977.

***Canna variabilis* Willd.**

Cannaceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe-N-819, Global-W-1324, Chile-I-1872.

***Canna warszewiczii* Otto & Dietr.**

Cannaceae
Total N° of Refs: 6
Global Risk Score: 0.72
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Taiwan-N-1403, Taiwan-W-1748, Chile-I-1872, Chile-W-1977, Colombia-W-1977, Taiwan-W-1977.

***Cannabis indica* Lam.**

Cannabaceae
Accepted name: *Cannabis sativa* subsp. *indica*
Total N° of Refs: 295
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-N-1049.

***Cannabis x intersita* Soják**

Cannabaceae
Accepted name: *Cannabis sativa* L.
Total N° of Refs: 298
Habit: annual Herb
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Europe-N-819, Slovakia-U-1484, Slovakia-W-1977.

Cannabis ruderalis Janisch.

Cannabaceae

Accepted name: *Cannabis sativa* L.

Total N° of Refs: 319

Habit: annual Herb

Origin: E Asia, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

Weed of: Cereals

References: Global-W-23, Europe, eastern-AW-272, Czech Republic-ZI-400, Czech Republic-NI-826, Australia-N-1049, Ukraine-I-1121, Czech Republic-A-1186, Slovakia-A-1282, Ukraine-N-1335, Slovakia-N-1484, Europe-A-1539, Czech Republic-W-1609, Russia-A-87, Mongolia-A-1620, Ukraine-N-1685, Russia-N-1921, Poland-A-1965, Russia-A-2034, Russia-A-2041, Ukraine-N-2050, Slovakia-N-2052, Russia-A-2063, Ukraine-N-2112, Slovakia-W-1977, Ukraine-W-1977.

Cannabis sativa L.

Cannabaceae

Synonym/s (n° of refs): *Cannabis indica*

Lam. (1), *Cannabis x intersita* Soj k (4), *Cannabis ruderalis* Janisch. (25), *Cannabis sativa* L. var. *spontanea* Vavilov (6)

Total N° of Refs: 330

Global Risk Score: 19.2

Rating: High

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

Seed Longevity: Transient

Weed of: Cereals, Lupins, Orchards &

Plantations, Pastures, Vegetables

References: Zimbabwe-XW-50, Global-W-108, Brazil-W-362, Brazil-W-407, Australia-CN-368, India-W-424, Pakistan-I-422, Global-W-23, Australia-W-269, United States of America-CW-34, United Kingdom-N-40, Finland-U-42, South Africa-W-51, South Africa-X-63, United States of America-E-80, Global-NXZW-85, Europe-A-94, South Africa-X-278, Global-A-243, United States of America-N-101, New Zealand-N-280, South Africa-AZR-121, Australia-X-147, South Africa-W-158, China-W-256, United States of America-W-161, Australia-X-169, United States of America-W-174, United States of America-W-179, Japan-N-287, United States of America-N-426, Australia-N-198, United States of America-W-210, United States of America-W-212, Europe, eastern-AW-272, United States of America-W-218, United States of America-W-219, China-W-297, Australia-C-401, Australia-N-945, United Kingdom-UZ-314, Australia-E-327, Czech Republic-U-400, United States of America-W-486, China-W-431, United Kingdom-N-519, New Zealand-N-534, United States of America-A-543, Africa-W-622, Canada-A-642, Ukraine-NR-643, Australia-AENX-310, India-A-712, Canada and United States of America-N-725, United States of America-E-736, Lithuania-I-737, United States of America-N-86, Canada-C-756, South Korea-N-773, United States of America-E-151, North America-X-790, Mexico-N-791, Spain-W-807, United Kingdom-U-812, Switzerland-U-818, Swaziland-N-825, Australia-W-853, Australia-N-855, Australia-W-869, United States of America-X-229, Costa Rica-CN-872, Ecuador-N-875, Europe-A-889, Mexico-W-890, Ireland-U-894, United States of America-I-904, Germany-N-907, Global-W-788, India-I-914, New Zealand-N-919, Africa-N-926, Puerto Rico-A-929, Mozambique-nC-943, United States of America-W-946, India-A-948, Australia-N-354, Latvia-N-1006, Lithuania-N-1006, Slovakia-N-1006, Australia-N-1049, China-I-1055, India-E-1086, Portugal-N-

898, Europe-N-819, United States of America-W-1104, Pakistan-I-1111, Bosnia and Herzegovina-N-1140, Iberian Peninsular-N-1147, Spain-U-1149, Crete-U-1150, Gal pagos Islands-CN-1157, Cyprus-U-1174, Namibia-C-1179, United States of America-Q-1197, South Korea-N-761, Pakistan-A-1214, China-N-1215, Belgium-U-1220, Mexico-W-1226, Pakistan-A-1232, India-A-1234, Norway-N-1243, South Africa-N-1247, Georgia-NR-1250, Italy-N-251, Italy-N-1265, Spain-U-1270, India-I-1280, China-NI-1212, Botswana-N-1284, Peru-N-1293, Ukraine-N-1297, India-W-1307, Pakistan-A-1309, south and southeast Asia-A-1320, La Reunion-U-1321, Global-W-1324, Ukraine-N-1335, Sardinia-U-1336, Madagascar-N-1000, China-N-1344, India-I-1345, Global-W-1349, Zimbabwe-U-1365, India-I-1389, South Africa-NI-1002, India-W-1406, Spain-U-1454, Spain-U-1455, Slovakia-U-1484, China-I-1496, Mexico-CN-1500, Chad-N-1503, Albania-N-1506, Russia-N-1533, Europe-A-1539, Romania-N-1540, Greece-N-1541, New Zealand-N-1543, Panarctic-U-1596, Romania-N-1599, India-N-1601, United States of America-N-1603, United States of America-N-1607, Estonia-W-1609, Denmark-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, India-AN-1632, Pakistan-A-1634, United Kingdom-U-1636, Afghanistan-A-87, Australia-A-87, China-A-87, Hong Kong-A-87, Pakistan-A-87, Puerto Rico-A-87, Hungary-A-87, United States of America-A-87, Botswana-A-87, Cambodia-A-87, Canada-A-87, Republic of Congo-A-87, India-A-87, Iran-A-87, Iraq-A-87, Jamaica-A-87, Jordan-A-87, Japan-A-87, South Korea-A-87, Nepal-A-87, New Zealand-A-87, Zimbabwe-A-87, South Africa-A-87, Senegal-A-87, Russia-A-87, Thailand-A-87, Turkey-A-87, North Korea-A-1018, Serbia-W-1031, Spain-N-1556, Global-Q-1572, Bosnia And Herzegovina-N-1453, Russia-N-1647, Lithuania-UC-1652, Global-CD-1611, India-W-1672, Australia-ZD-1675, Russia-N-1681, Russia-N-1682, Russia-W-1687, Pakistan-I-1697, China-I-1711, United States of America-XW-1719, India-A-1725, Pakistan-A-1726, Pakistan-A-1728, Iceland-U-1552, United States of America-E-1736, Europe-NI-1740, Eastern Caribbean-N-1742, Croatia-N-1747, China-I-1758, China-I-1769, Russia-W-1671, India-N-1789, Nepal-A-1791, India-AN-1794, Sardinia-U-1393, Austria-N-1828, India-W-1829, Sao Tome and Principe-N-1805, Australia-N-1902, Canada-G-1855, Chile-I-1872, India-I-1875, New Zealand-Q-1879, Italy-UN-1887, Sardinia-U-1917, Nepal-A-1932, Montenegro-R-1944, -I-, -I-, Nepal-R-1981, Central and northern Japan and northern islands-N-1983, Bosnia and Herzegovina-N-1987, Russia-N-1988, Russia-N-1989, Switzerland-U-1990, South

Africa-N-1991, India-I-1992, Estonia-N-1997, Ukraine-N-2014, South Africa-UR-2017, China-ANRI-2021, India-I-2022, Spain-N-2027, New Zealand-N-2048, Ukraine-N-2050, New Zealand-Q-2086, Ukraine-N-2112, Albania-W-1977, Australia-W-1977, Belgium-W-1977, Canada-W-1977, Chad-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Democratic Republic of the Congo-W-1977, Denmark-W-1977, France-W-1977, Greece-W-1977, Iceland-W-1977, India-W-1977, Ireland-W-1977, Italy-W-1977, Latvia-W-1977, Lithuania-W-1977, Marshall Islands-W-1977, Mongolia-W-1977, Nepal-W-1977, Norway-W-1977, Pakistan-W-1977, Palau-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Russian Federation-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, South Korea-N-2113, North Korea-N-2114.

Cannabis sativa L. var. sativa

Cannabaceae
Total N° of Refs: 3
References: Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Cannabis sativa L. var. spontanea Vavilov

Cannabaceae
Accepted name: Cannabis sativa L.
Total N° of Refs: 300
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Canada-A-642, Czech Republic-I-1522, Czech Republic-I-1731, Poland-NR-1827, Poland-R-1947, Czech Republic-W-1977.

Cannabis sativa L. subsp. indica (Lam.) E. Small & Cronquist

Cannabaceae
Total N° of Refs: 8
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-85, United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-N-1292, French Polynesia-N-1514, Denmark-W-1609, Denmark-W-1977.

Cannabis sativa L. subsp. sativa

Cannabaceae
Total N° of Refs: 7
References: Global-N-85, United States of America-N-101, Global-N-1059, Denmark-W-1609, Romania-N-1629, Romania-U-1986, Denmark-W-1977.

Cannabis sativa L. subsp. sativa var. sativa

Cannabaceae
Total N° of Refs: 1
References: United States of America-N-101.

Cannabis sativa L. subsp. sativa var. spontanea Vavilov

Cannabaceae
Total N° of Refs: 1
References: United States of America-N-101.

Cannabis sativa L. subsp. spontanea (Czer.) Serebr.

Cannabaceae
Total N° of Refs: 3
Origin: C Asia, E Asia
References: Romania-I-896, Global-N-1059, Romania-N-1599.

Cannabis spp. L.

Cannabaceae
Synonym/s (n° of refs): Cannabis spp. L.
Total N° of Refs: 4
Toxic/Dispersed by: Humans
References: Australia-N-198, Australia-C-401, Australia-W-310, Global-CD-1611.

Cannomois virgata (Rottb.) Steud.

Restionaceae
Total N° of Refs: 2
Habit: perennial Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1134, Australia-Q-1123.

Canotia holacantha Torr.

Celastraceae
Total N° of Refs: 2
Major Pathway/s: Herbal
References: United States of America-W-218, United States of America-A-87.

Canscora alata (Roth) Wall.

Gentianaceae
Synonym/s (n° of refs): Canscora decussata Schult. & Schult. f., nom. illeg. (6)
Total N° of Refs: 8
Global Risk Score: 0.96
Rating: Low
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
References: Global-ZW-85, Australia-Q-1123.

Canscora decurrens Dalz.

Gentianaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.

Canscora decussata Schult. & Schult. f., nom. illeg.

Gentianaceae
Accepted name: Canscora alata (Roth) Wall.
Total N° of Refs: 8
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Herbal
References: India-AG-712, south and southeast Asia-A-1320, Ghana-A-87, India-A-1936, Australia-Q-1123, India-R-1984.

Canscora diffusa (Vahl) R.Br. ex Roem. & Schult.

Gentianaceae
Total N° of Refs: 8
Global Risk Score: 3.52
Rating: Low
Habit: annual Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans
Weed of: Bananas, Cereals, Orchards and Plantations
References: India-A-66, south and southeast Asia-A-1320, India-NI-1345, India-A-1034, India-A-1703, Colombia-N-1856, India-A-1936, India-R-1984.

Canthium barbatum Forst.) Seem. var. korrorense (Val.) Fosb.

Rubiaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

Canthium hispidum Benth.

Rubiaceae
Total N° of Refs: 1
References: Tanzania-A-87.

Cantinoa americana (Aubl.) Harley & J.F.B.Pastore

Lamiaceae
Total N° of Refs: 11
References: Nigeria-N-1796, Niger-N-1796, Congo-N-1796, Senegal-N-1796, Benin-N-1796, Burkina Faso-N-1796, Cameroon-N-1796, Central African Republic-N-1796, Ethiopia-N-1796, Gambia-N-1796, Global-N-85.

Cantua buxifolia Lam.

Polemoniaceae

Total N° of Refs: 3

Global Risk Score: 0.48

Rating: Low

Toxic - Habit: Shrub

Preferred Climate/s: Mediterranean,

Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-E-380, Chile-I-1872,

Chile-W-1977.

Caperonia castanaefolia (L.) St. Hil.

Euphorbiaceae

Accepted name: *Caperonia castanaefolia*

(L.) St. Hil.

Total N° of Refs: 8

References: United States of America-W-

218, Global-A-1233, United States of

America-A-87.

Caperonia castanaefolia (L.) A. St.-Hil.

Euphorbiaceae

Synonym/s (n° of refs): *Caperonia**castanaefolia* (L.) St. Hil. (3)

Total N° of Refs: 8

Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant

Dispersed by: Humans

Weed of: Vegetables

References: Global-XZW-85, United States

of America-N-101, United States of

America-A-543, North America-X-790,

Global-W-1349.

Caperonia fistulosa BEILLE

Euphorbiaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Cameroon-A-551.

Caperonia palustris (L.) St. Hil.

Euphorbiaceae

Total N° of Refs: 30

Aqua - Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal

Weed of: Cereals, Potatoes, Vegetables

References: Cuba-A-14, Brazil-W-361,

Brazil-W-407, Cuba-A-579, Global-A-243,

South America-W-271, United States of

America-W-161, United States of America-

W-179, United States of America-A-543,

Mexico-W-890, Colombia-A-927, Central

America-A-933, Global-N-85, United

States of America-N-101, Panama-A-1190,

Mexico-W-1226, Africa-A-1332, Global-

W-1349, Brazil-R-1400, Dominican

Republic-A-1472, Dominican Republic-A-

1475, Trinidad-A-87, Antilles Lesser-A-87,

Colombia-A-87, El Salvador-A-87,

Suriname-A-87, Costa Rica-W-1570,

Honduras-W-1892, Belize-A-1900, Costa

Rica-A-1933.

Caperonia senegalensis Müll.Arg.

Euphorbiaceae

Accepted name: *Caperonia serrata* (Turcz.)

C.Presl

Total N° of Refs: 2

References: Togo-A-1673.

Caperonia serrata Presl.

Euphorbiaceae

Synonym/s (n° of refs): *Caperonia**senegalensis* Müll.Arg. (1)

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: Nigeria-A-87.

Caperonia spp. ST. HIL.

Euphorbiaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Panama-A-588.

Capillipedium assimile (Steud.) A.**Camus**

Poaceae

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: India-A-1124, south and

southeast Asia-A-1320, Bangladesh-A-

1649.

Capillipedium filiculme (Hook.f.) Stapf

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Vietnam-A-87.

Capillipedium parviflorum (R. Br.) Stapf

Poaceae

Synonym/s (n° of refs): *Andropogon**micranthus* Kunth (1)

Total N° of Refs: 13

Global Risk Score: 0.48

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, Aust, E Asia

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

Weed of: Bananas, Orchards & Plantations

References: Thailand-A-238, Philippines-

W-412, Thailand-W-822, Global-W-85,

Global-W-90, Japan-W-286, China-W-297,

China-W-431, India-N-914, south and

southeast Asia-A-1320, India-N-1389,

Philippines-A-87.

Capillipedium parviflorum (R.Br.) Stapf**var. spicigera (Benth.) Roberty**

Poaceae

Total N° of Refs: 3

Habit: Grass

References: Japan-N-287, Japan-N-794,

Japan-N-1278.

Capillipedium spicigerum S. T. Blake

Poaceae

Total N° of Refs: 6

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-93, southeast

Asia-W-191, Australia-N-945, Australia-N-

354, Australia-W-1977, Japan-W-1977.

Capnoides sempervirens (L.) Borkh.

Papaveraceae

Synonym/s (n° of refs): *Corydalis glauca*Pursh (1), *Corydalis sempervirens* (L.)

Pers. (12)

Total N° of Refs: 19

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Europe-N-819, Norway-N-

1243, Global-W-1324, Norway-N-1535,

Norway-W-1609, Sweden-W-1609.

Capnophyllum africanum Gaertn.

Apiaceae

Total N° of Refs: 1

Origin: Africa

References: Australia-N-1959.

Capnophyllum peregrinum (L.) Lange

Apiaceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: United Kingdom-U-314,

United Kingdom-Z-944, Morocco-A-87,

Portugal-A-87.

Capparidastrum mollicellum (Standl.)**Cornejo & Iltis**

Capparaceae

Synonym/s (n° of refs): *Capparis mollicella*

Standl. (1)

Total N° of Refs: 1

Capparis aegyptia Lam.

Capparaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Egypt-A-1028.

Capparis aphylla Roth

Capparaceae

Accepted name: *Capparis decidua* (Forssk.)

Edgew.

Total N° of Refs: 3

References: India-A-87, Pakistan-A-87.

Capparis cartilaginea Decne.

Capparaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
Weed of: Cotton, Orchards & Plantations
References: Pakistan-A-704.

Capparis decidua (Forssk.) Edgew.

Capparaceae
Synonym/s (n° of refs): *Capparis aphylla* Roth (2)
Total N° of Refs: 3
Global Risk Score: 2.16
Rating: Low
Habit: Shrub
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
Weed of: Cotton, Orchards & Plantations
References: Pakistan-A-704.

Capparis erythrocarpos Isert

Capparaceae
Total N° of Refs: 1
Global Risk Score: 0.48
Rating: Low
Major Pathway/s: Herbal
Dispersed by: Animals, Flyers
References: Ghana-A-87.

Capparis frutescens L.

Capparaceae
Total N° of Refs: 4
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: India-A-87, Jamaica-A-87, Polynesia, West-A-87, Trinidad-A-87.

Capparis incana Kunth

Capparaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: United States of America-N-101.

Capparis micrantha A.Rich.

Capparaceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Thailand-A-209, south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Capparis mollicella Standl.

Capparaceae
Accepted name: *Capparidastrum mollicellum* (Standl.) Cornejo & Iltis
Total N° of Refs: 1
References: United States of America-N-2092.

Capparis orientalis Veillard in Duhamel

Capparaceae
Synonym/s (n° of refs): *Capparis spinosa* L. subsp. *rupestris* (Sm.) Nyman (1)
Total N° of Refs: 1
Major Pathway/s: Crop

Capparis ovata Desf.

Capparaceae
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Greece-W-1240, Chad-W-1977.

Capparis ovata Desf. subsp. myrtifolia Inocencio, D.Rivera & al.

Capparaceae
Total N° of Refs: 1
References: Chad-N-1503.

Capparis ovata Desf. subsp. ovata

Capparaceae
Accepted name: probably = *Capparis spinosa* L.
Total N° of Refs: 20
References: Chad-N-1503.

Capparis sandwichiana DC.

Capparaceae
Total N° of Refs: 2
Major Pathway/s: Herbal
References: United States of America-W-218, United States of America-A-87.

Capparis sepiaria L. (Lam.) Tolken var. citrifolia (Lam.) Toelken

Capparaceae
Total N° of Refs: 1
Habit: perennial Vine
Origin: Africa
References: South Africa-AW-121.

Capparis speciosa Griseb.

Capparaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Paraguay-NI-876.

Capparis spinosa L.

Capparaceae
Synonym/s (n° of refs): *Capparis ovata* Desf. subsp. *ovata* (1)
Total N° of Refs: 20
Global Risk Score: 4.8
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Cereals
References: Global-N-85, Canary Islands-N-637, France-N-1006, Europe-N-819, Philippines-nC-1099, Croatia-C-1166, Global-A-1207, Saudi Arabia-W-1237, Turkey-A-1287, Iran-A-87, Iraq-A-87, Pakistan-A-87, Turkey-A-87, Global-CD-1611, Chile-I-1872, Iran-A-2072, Chile-W-1977, Portugal-W-1977, Spain-W-1977.

Capparis spinosa L. subsp. rupestris (Sm.) Nyman

Capparaceae
Accepted name: *Capparis orientalis* Veill.
Total N° of Refs: 1
Origin: E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Sardinia-N-1393.

Capparis spinosa L. subsp. spinosa

Capparaceae
Total N° of Refs: 2
References: Sardinia-N-1393, Portugal-W-1977.

Capparis spinosa L. subsp. spinosa var. spinosa

Capparaceae
Total N° of Refs: 1
Origin: Africa, Europe
References: Portugal-N-898.

Capparis spp. L.

Capparaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean, Subtropical, Tropical
References: Europe, eastern-W-272.

Capparis tomentosa Lam.

Capparaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Ghana-A-87.

Capparis zeylanica L.

Capparaceae

Total N° of Refs: 2

Global Risk Score: 1.2

Rating: Low

Habit: Shrub

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Capraria biflora L.

Scrophulariaceae

Total N° of Refs: 15

Toxic - Habit: Shrub

Preferred Climate/s: Dryland, Tropical

Origin: C Am, S Am

Major Pathway/s: Crop, Herbal

Weed of: Vegetables

References: Cuba-A-14, Puerto Rico-W-261, Global-N-85, Trinidad-A-928, Puerto Rico-A-929, Central America-A-933, Global-W-1349, Cape Verde-N-1414, Puerto Rico-A-87, Trinidad-A-87, Ghana-A-87, Panama-A-87, El Salvador-A-87, Cape Verde-N-1558, Venezuela-A-1899.

Capsella bursa-pastoris (L.) Medik

Brassicaceae

Synonym/s (n° of refs): *Capsella bursa-pastoris* (L.) Medik. var. *bifida* Cr pin (1), *Capsella rubella* Reut. (44)

Total N° of Refs: 566

Global Risk Score: 24

Rating: High

Toxic - Habit: annual/biennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe,

Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Cattle, Donkey, Goat, Horse, Livestock,

Sheep, Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Bulbs, Canola, Carrots, Cereals,

Cotton, Cucurbits/Melons, Cufflowers,

Grapevines, Lupins, Nursery Production,

Orchards & Plantations, Pastures, Pome

Fruits, Potatoes, Sunflowers, Vegetables

References: Taiwan-G-273, Africa-A-53, Australia, northern-A-55, Australia-W-93, Taiwan-A-274, Pakistan-A-248, South Africa-AZR-121, Taiwan-W-235, Australia-W-205, Brazil-W-361, Brazil-W-407, India-NW-424, Asia-W-204, North America-EW-21, Global-W-23, Argentina-W-237, Australia-W-269, United States of America-W-34, Global-A-44, Chile-N-300, South Africa-W-51, Canada-W-52, Global-A-68, Global-W-108, Global-ZW-85, Europe-A-94, Australia-W-97, Global-A-186, Global-A-243, United States of America-N-101, New Zealand-N-280, Mongolia-A-114, western Asia-A-115, Italy-A-118, Chile-N-241, South America-W-295, South America-W-271, Japan-A-263, South Africa-W-382, Australia-N-134, United States of America-AW-136, Central America-W-157, South Africa-W-158, United States of America-W-161, Canada-W-162, New Zealand-W-165, Canada and United States of America-XW-299, United States of America-W-174, Australia-N-176, United States of America-W-179, United States of America-A-180, Japan-W-286, Egypt-A-185, western Europe-A-253, eastern North America-E-195, United States of America-NW-426, Australia-N-198, Argentina-A-236, United States of America-AW-207, North America-G-249, United States of America-W-210, United States of America-AG-211, United States of America-AW-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, China-W-297, China-A-275, Australia-E-72, Australia-C-401, Australia-N-945, Australia-E-327, Czech Republic-NZI-400, New Zealand-NW-425, Canary Islands-N-305, United States of America-AW-486, China-W-431, United Kingdom-N-519, United States of America-A-523, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, China-A-571, Iraq-A-595,

Morocco-A-561, Nepal-A-591, Syria-A-599, Global-A-546, Africa-AC-622, Canada-A-642, Ukraine-N-643, South Korea-A-648, Canada-N-652, Australia-AEN-310, Denmark-A-663, France-A-665, Israel-A-666, Italy-A-667, Poland-A-669, Slovenia-A-671, Spain-A-672, Sweden-A-673, Netherlands-A-675, Poland-A-684, Netherlands-A-685, Morocco-A-686, Italy-A-687, Denmark-A-692, France-A-695, Poland-A-699, United States of America-A-705, Denmark-UN-711, India-A-712, Canada and United States of America-N-725, Turkey-A-727, Iran-A-732, Mexico-W-735, United States of America-E-736, Global-A-743, United States of America-N-86, Canada-UC-756, Chile-N-765, Australia-N-7, United States of America-N-301, United States of America-E-151, Global-W-788, North America-X-790, Mexico-N-791, Japan-N-794, United Kingdom-NZ-812, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, Ecuador-N-875, Paraguay-NI-876, Mexico-I-878, Slovenia-W-883, Europe-A-889, Mexico-W-890, Spain-A-892, United States of America-I-904, India-I-914, New Zealand-N-919, Brazil-A-923, Uruguay-A-924, Colombia-A-927, Chile-A-931, Venezuela-A-932, United Kingdom-Z-944, United States of America-W-946, United States of America-A-967, Africa-A-980, Argentina-I-983, Uruguay-I-988, Australia-N-354, Russia-A-998, Czechoslovakia-N-1006, Denmark-N-1006, United Kingdom-N-1006, Slovakia-N-1006, Sweden-N-1006, Australia-N-1049, China-I-1055, United States of America-N-1057, United States of America-N-1058, Greenland-N-1061, Poland-A-935, Europe-N-819, Antarctica-N-396, United Kingdom-A-322, Iran-A-173, United Kingdom-A-1093, United States of America-W-1104, Ukraine-I-1121, Poland-N-1122, Africa-W-1127, Gal pagos Islands-N-1157, United States of America-I-1161, United States of America-N-1162, Egypt-A-1171, Europe-W-1191, Finland-A-1193, Uruguay-A-1199, Global-ZD-1203, Serbia-A-1209, China-N-1215, Poland-AR-1219, Mexico-W-1226, Crete-A-1228, Chile-N-1229, Pakistan-A-1232, India-A-1234, Serbia-W-1238, Greece-W-1240, Falkland Islands-N-1251, Canada-N-1252, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Spain-A-1263, Denmark-A-1185, China-N-92, France-A-1266, United States of America-A-1275, Argentina-W-1286, Turkey-A-1287, United States of America-N-1292, Peru-N-1293, Ukraine-N-1297, Macedonia-A-1304, Pakistan-A-1309, Georgia-A-1313, Finland-A-1317, Australia-W-1318, south and southeast Asia-A-1320, La Reunion-W-1321, Global-W-1324, Australia-A-1331, Ukraine-N-1335, Canada-N-1340, United States of America-AZD-1341,

Serbia-A-1343, Madagascar-N-1000, India-I-1345, Chile-N-1348, Global-W-1349, Finland-AN-1356, Serbia-A-1357, Serbia-W-1358, Antarctica-N-1362, Zimbabwe-ND-1365, Croatia-A-1368, United States of America-AN-1022, Serbia-A-1372, Serbia-W-1222, China-AN-1374, India-I-1389, Taiwan-N-1403, south and southeast Asia-A-1408, Turkey-A-1410, Turkey--1412, Netherlands-ZD-1420, Belgium-ZD-1422, United States of America-ZD-1430, United States of America-ZD-1431, Turkey-A-1458, Turkey-A-1459, Turkey-W-1460, France-A-1461, Turkey-A-1463, Turkey-A-1464, Turkey-A-1467, Argentina, Brazil and Uruguay-I-1476, Slovakia-N-1484, Global-ZD-1492, Poland-N-1494, Global-ZD-1495, Mexico-N-1500, Saudi Arabia-A-1504, Uruguay-A-1518, Czech Republic-N-1522, Turkey-A-1523, Iran-A-1524, Saudi Arabia-A-1525, Belarus-A-1526, Austria-N-1531, Canada-W-1538, Europe-A-1539, New Zealand-N-1543, Brazil-N-1597, Central Europe-N-1602, United States of America-N-1603, United States of America-N-1607, Czech Republic-W-1609, Denmark-W-1609, Faroe Islands-W-1609, Finland-W-1609, Poland-W-1609, Sweden-W-1609, Greenland-W-1609, Bolivia-N-1630, Azerbaijan-A-1637, Mongolia-A-1641, LEBANON-A-596, Alaska-A-87, Ireland-A-87, Nepal-A-87, Spain-A-87, Belgium-A-87, Canada-A-87, Colombia-A-87, Finland-A-87, Greece-A-87, Japan-A-87, Norway-A-87, New Zealand-A-87, Taiwan-A-87, Tunisia-A-87, Yugoslavia-A-87, Argentina-A-87, Australia-A-87, China-A-87, Egypt-A-87, United Kingdom-A-87, Germany-A-87, Hawaii-A-87, Hong Kong-A-87, Iran-A-87, Iraq-A-87, Kenya-A-87, Lebanon-A-87, Morocco-A-87, Portugal-A-87, South Africa-A-87, Russia-A-87, United States of America-A-87, Brazil-A-87, Bulgaria-A-87, Chile-A-87, Costa Rica-A-87, France-A-87, Hungary-A-87, Iceland-A-87, Italy-A-87, Jordan-A-87, South Korea-A-87, Pakistan-A-87, Turkey-A-87, Uruguay-A-87, Venezuela-A-87, Canadian northwest Territories-N-1011, Hungary-A-1015, Tajikistan-A-1017, North Korea-A-1018, Serbia-A-1019, Poland-A-1016, Egypt-A-1028, Serbia-W-1031, New Zealand-A-1035, Croatia-A-1037, Poland-A-1042, Chile-ND-1557, Uruguay-A-1562, Uruguay-A-1567, Japan-N-1571, Europe-ZD-1656, Europe-ZD-1576, Global-CD-1611, Italy-A-1618, Iran-A-1619, Mongolia-A-1620, Russia-A-1621, Brazil-A-1622, Africa-A-1623, Alaska-N-1625, United States of America-AZD-1626, United States of America-ZD-1627, United States of America-ANZD-1667, Global-ZD-1581, Polar Regions-ZD-1587, Australia-ZD-1675, Lesotho-AZR-121, Lesotho-W-1127, Russia-W-1687, Kuwait-N-1692, Europe--, Azores-N-1721, Iran-A-1724, India-A-1725, Pakistan-A-1728,

Turkey-A-942, Brazil-N-1071, Czech Republic-N-1731, United States of America-E-1736, Brazil-N-1746, Taiwan-W-1748, Morocco-A-1750, Serbia-W-1766, China-I-1769, Serbia-R-1771, central Europe-A-1616, Austria-A-1670, Russia-W-1671, India-AN-1794, Ukraine-N-1798, Uruguay-N-1800, Europe-A-1806, France-A-1814, Finland-A-1815, Sweden-A-1817, Poland-A-1825, Sao Tome and Principe-N-1805, Australia-N-1902, Australia-N-1845, Serbia-R-1848, Canada-G-1855, Colombia-N-1856, South Korea-A-1859, South Korea-A-1860, Montenegro-W-1861, Serbia-A-1863, Bosnia and Herzegovina-A-1830, Chile-I-1872, Chile and Argentina-A-1874, Mexico-N-1881, Argentina-N-1884, United States of America-ND-1912, Serbia-A-1915, Iran-A-1916, Russia-N-1920, Egypt-A-1922, Poland-A-1033, Serbia-A-1923, France-A-1924, Nepal-A-1932, Mexico-R-1935, Montenegro-R-1944, Serbia-R-1946, Germany-R-1948, Poland-A-1952, Serbia-R-1953, Croatia-A-1954, Poland-A-1955, Poland-A-1956, Serbia-R-1957, Australia-N-1959, Poland-A-1961, Serbia-AR-1963, Poland-A-1965, Poland-A-1966, -I-, -I-, -I-, -I-, -I-, -I-, Nepal-A-1981, Central and northern Japan and northern islands-N-1983, Russia-N-1988, South Africa-N-1991, Poland-N-1993, Chile-N-1998, Slovakia-N-2002, Kosovo-R-2003, Poland-A-2005, South Africa-RI-2017, Argentina-ND-2025, South Korea-A-2031, South Korea-A-2032, South Korea-A-2033, Russia-W-2034, Iran-A-1812, Russia-A-2041, France-A-2042, Italy-A-2043, Poland-A-2047, New Zealand-N-2048, Ukraine-N-2050, Brazil-R-2053, Global-W-2056, Serbia-R-2057, Poland-AN-2058, Poland-AN-2059, Poland-AN-2060, Poland-A-2061, Poland-N-2062, Paraguay-A-2070, Iran-A-2072, Iran-A-2075, Slovenia-AR-2078, Slovakia-A-2079, Serbia-A-2080, Italy-A-2081, Spain-A-2083, South Georgia and Sandwich Islands-I-2085, Canada-G-1462, Greece-A-2093, France-A-2094, northern European towns-W-2095, Belgium-W-2096, Global-W-2097, Spain-A-2098, Canada-A-2099, Hungary-A-2100, Turkey-A-2101, Turkey-A-2103, Poland-A-2110, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Bolivia-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Croatia-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Egypt-W-1977, Ethiopia-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Iraq-W-1977, Ireland-W-1977, Jordan-W-1977, Kenya-W-1977, Malawi-W-1977, Mexico-W-1977, Norway-W-1977, Poland-W-1977, Republic of Korea-W-1977, Russian Federation-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Taiwan-W-1977, Uganda-W-1977, Ukraine-W-1977, United

Kingdom-W-1977, Zimbabwe-W-1977, South Korea-N-2113, North Korea-N-2114.

Capsella bursa-pastoris (L.) Medik. var. bifida Crépín

Brassicaceae

Accepted name: *Capsella bursa-pastoris* (L.) Medik.

Total N° of Refs: 522

References: Canada-A-642.

Capsella bursa-pastoris (L.) Medik. var. bursa-pastoris

Brassicaceae

Total N° of Refs: 2

References: Japan-N-1278, Japan-W-1977.

Capsella gracilis Gren.

Brassicaceae

Total N° of Refs: 1

References: Europe-N-819.

Capsella x gracilis Gren.

Brassicaceae

Accepted name: parents = *Capsella bursa-pastoris* (L.) Medik. subsp. *bursa-pastoris* x *Capsella rubella* Reut.

Total N° of Refs: 1

References: Europe-W-1325.

Capsella grandiflora (Fauche & Chaub.) Boiss.

Brassicaceae

Total N° of Refs: 9

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

References: Japan-N-794, Europe-N-819, Italy-NI-1165, Italy-I-251, Japan-N-1278, Global-W-1324, Italy-I-1887, Italy-W-1977, Japan-W-1977.

Capsella orientalis Klokov

Brassicaceae

Total N° of Refs: 3

References: Ukraine-U-643, Global-W-1324, Europe-W-1325.

Capsella rubella Reut.

Brassicaceae

Accepted name: *Capsella bursa-pastoris* (L.) Medik.

Total N° of Refs: 565

Global Risk Score: 7.2

Rating: Medium

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals

Weed of: Cereals

References: United Kingdom-N-40, Finland-U-42, Europe-A-94, Portugal-A-250, Japan-N-287, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, United Kingdom-U-314, Gibraltar-A-515, United Kingdom-N-519, Switzerland-N-653, Portugal-A-670, Austria-U-708, Japan-N-794, Hungary-U-809, United Kingdom-U-812, Portugal-N-1006, Slovenia-N-1006, Europe-N-819, Serbia-W-1238, Canada-N-1252, Hungary-U-1255, Japan-N-1278, Global-W-1324, Czech Republic-U-1522, Europe-A-1539, Austria-W-1609, Germany-W-1609, Portugal-A-87, Romania-N-1553, Azores-N-1721, Czech Republic-U-1731, Montenegro-W-1861, Switzerland-I-1990, Global-W-2056, Serbia-R-2057, Austria-W-1977, Bulgaria-W-1977, Czech Republic-W-1977, Germany-W-1977, Japan-W-1977, Republic of Moldova-W-1977, Romania-W-1977.

Capsella spp. Medik.

Brassicaceae

Total N° of Refs: 1

References: Japan-N-794.

Capsicum annum L.

Solanaceae

Synonym/s (n° of refs): *Capsicum annum* L. var. *aviculare* (Dierbach) D'Arcy & Eshbaugh (2), *Capsicum annum* L. var. *conoides* (Mill.) Irish (1), *Capsicum annum* L. var. *frutescens* (L.) Kuntze (1), *Capsicum frutescens* L. (47), *Capsicum hispidum* Dunal var. *glabriusculum* Dunal (1)

Total N° of Refs: 167

Global Risk Score: 26.88

Rating: High

Toxic - Habit: annual Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: C Am, E Asia, Europe, N Am, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Vehicles, Escapee

Weed of: Orchards & Plantations

References: Federated States of Micronesia-N-230, United States of America-CE-617, Taiwan-N-777, New Zealand-UW-280, Finland-U-42, Global-N-85, United States of America-N-101, Australia-N-945, United Kingdom-UZD-314, United Kingdom-N-519, Austria-UC-708, Denmark-C-711, Lithuania-I-737, Mediterranean-I-775, United States of America-E-151, Hungary-U-809, United Kingdom-U-812, New Zealand-N-823, Madagascar-N-1001, Australia-N-868, Ecuador-N-875, Mexico-W-890, New Zealand-U-919, Central America-A-933, Mozambique-nC-943, Mediterranean-W-951, Australia-N-354, Latvia-N-1006, Australia-N-1049, Portugal-N-898, Europe-N-819, Laos-N-1102, Spain-U-1149, Chad-nC-640, Gal pagos Islands-CN-1157, China-N-1215, Belgium-UD-1220, Mexico-W-1226, Norway-N-1243, Italy-U-251, Hungary-U-1255, Madagascar-N-1000, China-N-1344, Nigeria-A-1360, Taiwan-N-1403, Spain-U-1454, Spain-U-1455, Slovakia-U-1484, Global-ZD-1495, Chad-N-1503, Sri Lanka-ZD-1020, North Korea-N-1600, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Australia-A-87, India-A-87, Global-CD-1611, India-N-1370, Eastern Caribbean-N-1742, Taiwan-W-1748, China-I-1769, India-N-1790, Sardinia-U-1393, Sao Tome and Principe-N-1805, Italy-U-1887, Sardinia-U-1917, Australia-WD-1934, -I-, South Africa-N-1991, New Zealand-U-2048, Serbia-R-2057, Nigeria-A-2067, Aruba-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bonaire-W-1977, Burundi-W-1977, Chad-W-1977, Chile-W-1977, Cook Islands-W-1977, Croatia-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Denmark-W-1977, Ecuador-W-1977, Equatorial Guinea-W-1977, Fiji-W-1977, France-W-1977,

Germany-W-1977, Italy-W-1977, Kiribati-W-1977, Lao People's Democratic Republic-W-1977, Latvia-W-1977, Lithuania-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Norway-W-1977, Palau-W-1977, Portugal-W-1977, Rwanda-W-1977, Slovakia-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Sweden-W-1977, Taiwan-W-1977, Tonga-W-1977, Tuvalu-W-1977, Yemen-W-1977, Zimbabwe-W-1977.

Capsicum annum L. var. annum

Solanaceae

Total N° of Refs: 6

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: Guyana-W-32, Puerto Rico-CW-261, United States of America-N-101, Belize-N-850, French Guiana-N-1346, Global-CD-1611.

Capsicum annum L. var. aviculare (Dierbach) D'Arcy & Eshbaugh

Solanaceae

Accepted name: *Capsicum annum* var. *glabriusculum*

Total N° of Refs: 117

Global Risk Score: 0.72

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Cuba-N-1505, Cuba-NI-2055.

Capsicum annum L. var. conoides (Mill.) Irish

Solanaceae

Accepted name: *Capsicum annum* var. *annuum* L.

Total N° of Refs: 116

Habit: Shrub

Origin: N Am, S Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: China-N-1215.

Capsicum annum L. var. frutescens (L.) Kuntze

Solanaceae

Accepted name: *Capsicum annum* L. var. *annuum*

Total N° of Refs: 116

References: Portugal-N-1006.

Capsicum annuum L. var. glabriusculum (Dunal) Heiser & Pickersgill

Solanaceae
Synonym/s (n° of refs): *Capsicum frutescens* L. var. *queenslandicum* Domin (1)
Total N° of Refs: 13
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-CN-368, Global-N-85, Australia-N-945, Australia-W-853, Australia-N-354, Australia-N-1049, Australia, northern-W-1204, Global-CD-1611, North America-N-1760, Anguilla-W-1977, Japan-W-1977, Swaziland-W-1977.

Capsicum baccatum L.

Solanaceae
Synonym/s (n° of refs): *Capsicum frutescens* L. var. *baccatum* (L.) Irish (1), *Capsicum pendulum* Willd. (1)
Total N° of Refs: 7
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Brazil-W-255, Trinidad-A-87, Ecuador-W-1977, Jamaica-W-1977, Global--1324.

Capsicum baccatum L. var. pendulum (Willd.) Eshbaugh

Solanaceae
Total N° of Refs: 2
Habit: Herb
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-CD-1611.

Capsicum chinense Jacq.

Solanaceae
Total N° of Refs: 4
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Belize-N-850, Spain-U-1454, Brazil-N-1597, Colombia-W-1977.

Capsicum coccineum (Rusby) Hunz.

Solanaceae
Total N° of Refs: 1
References: Brazil-N-1597.

Capsicum frutescens L.

Solanaceae
Accepted name: *Capsicum annuum* L.
Total N° of Refs: 162
Global Risk Score: 4.8
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, Europe, N Am, S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Tanzania-N-88, Indonesia-A-13, Federated States of Micronesia-N-230, Puerto Rico-CW-261, Gal pagos Islands-N-257, Australia-CN-368, Gal pagos Islands-C-375, Australia-CN-468, France-N-518, Africa-W-760, South Africa-AR-121, United States of America-W-179, Japan-N-287, Australia-N-945, Portugal-N-662, Portugal-N-718, United States of America-N-301, Japan-N-794, Swaziland-N-825, United States of America-N-839, Australia-W-853, Central America-A-933, Mozambique-nC-943, Australia-N-354, Australia-N-1049, Global-N-1059, Australia-W-1068, Gal pagos Islands-CN-1157, China-N-1215, South Africa-I-1247, Japan-N-1278, United States of America-N-1292, French Guiana-N-1346, Zimbabwe-UD-1365, South Africa-N-1002, south and southeast Asia-A-1408, Spain-U-1454, Gal pagos Islands-C-1481, Chad-N-1503, French Polynesia-N-1514, Brazil-N-1597, Cape Verde-N-1558, Global-CD-1611, Taiwan-W-1748, Sao Tome and Principe-N-1805, Chile-I-1872, Burundi-NR-2012.

Capsicum frutescens L. var. baccatum (L.) Irish

Solanaceae
Accepted name: *Capsicum baccatum* var. *baccatum* L.
Total N° of Refs: 6
Preferred Climate/s: Tropical
References: Cuba-A-14.

Capsicum frutescens L. var. queenslandicum Domin

Solanaceae
Accepted name: *Capsicum annuum* L. var. *glabriusculum*
Total N° of Refs: 13
References: Australia-N-1049.

Capsicum hispidum Dunal var. glabriusculum Dunal

Solanaceae
Accepted name: *Capsicum annuum* var. *glabriusculum* L.
Total N° of Refs: 116
References: Australia-N-1049.

Capsicum pendulum Willd.

Solanaceae
Accepted name: *Capsicum baccatum* (Willd.) Eshbaugh var. *pendulum* (Willd.) Eshbaugh
Total N° of Refs: 6
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Gal pagos Islands-N-257.

Capsicum spp. L.

Solanaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Austria-A-1670.

Caragana arborescens Lam.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Caragana fruticosa* (Pall.) Besser (1)
 Total N° of Refs: 96
 Global Risk Score: 19.44
 Rating: High
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: E Asia
 Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Vehicles, Escapee
 Weed of: Forestry, Orchards & Plantations
 References: Finland-C-42, United States of America-E-80, Global-N-108, United States of America-N-101, Canada-W-4, eastern North America-E-195, United States of America-W-218, United Kingdom-C-314, Canada-E-104, Canada-A-642, Ukraine-U-643, Austria-UC-708, Denmark-C-711, Canada and United States of America-N-725, Lithuania-I-737, United States of America-E-151, Global-W-788, Hungary-U-809, Germany-UN-907, Estonia-N-1006, France-N-1006, Germany-N-1006, Lithuania-N-1006, Europe-N-819, United States of America-AE-1156, United States of America-I-1161, United States of America-N-1162, Russia-I-1178, Latvia-N-1242, Norway-N-1243, Hungary-U-1255, Ukraine-N-1297, Ukraine-N-1335, Canada-NI-1340, Global-W-1376, Global-I-1404, Slovakia-U-1484, Global-ZD-1495, Czech Republic-U-1522, Norway-N-1535, Canada-I-1538, United States of America-N-1603, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Romania-N-1629, United States of America-A-87, Canadian northwest Territories-N-1011, Latvia-N-1014, Lithuania-CN-1652, Global-CD-1611, Alaska-N-1625, Russia-N-1006, Russia-G-1682, Russia-W-1687, Russia-N-1688, Europe-N-1690, Czech Republic-U-1731, United States of America-E-1736, Europe-N-1740, Russia-C-1671, Sweden-N-1802, Chile-I-1872, Romania-U-1905, Russia-N-1919, -I, -I, Russia-N-1988, Estonia-N-1997, Ukraine-U-2014, Ukraine-N-2050, Poland-U-2062, Russia-I-2107, Armenia-W-1977, Austria-W-1977, Canada-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Poland-W-1977, Russian Federation-W-1977, Slovakia-W-1977, Sweden-W-1977, Ukraine-W-1977.

Caragana arborescens Lam. 'Pendula'

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-N-101.

Caragana aurantiaca Koehne

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-N-101.

Caragana chamlagu Lam.

Fabaceae - Papilionaceae
 Accepted name: *Caragana sinica* (Buc'hoz) Rehder
 Total N° of Refs: 9
 Major Pathway/s: Crop, Herbal
 References: Japan-N-287, Japan-N-794, Japan-N-1278.

Caragana frutex (L.) K. Koch

Fabaceae - Papilionaceae
 Total N° of Refs: 24
 Global Risk Score: 2.4
 Rating: Low
 Habit: Shrub
 Origin: E Asia, W Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Finland-C-42, United States of America-N-101, Ukraine-CR-643, Austria-UC-708, Canada and United States of America-N-725, Europe-N-819, Global-A-1207, Latvia-N-1242, Norway-N-1243, Norway-N-1535, Estonia-W-1609, Austria-W-1609, Norway-W-1609, Sweden-W-1609, Latvia-N-1014, Lithuania-CN-1652, Global-CD-1611, Russia-N-1919, Estonia-N-1997, Austria-W-1977, Canada-W-1977, Latvia-W-1977, Norway-W-1977, Sweden-W-1977.

Caragana fruticosa (Pall.) Besser

Fabaceae - Papilionaceae
 Accepted name: *Caragana arborescens* Lam.
 Total N° of Refs: 96
 Major Pathway/s: Crop
 References: Armenia-W-1977.

Caragana grandiflora DC.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 References: Armenia-W-1977.

Caragana sinica (Buc'hoz) Rehder

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Caragana chamlagu* Lam. (3)
 Total N° of Refs: 9
 Global Risk Score: 0.24
 Rating: Low
 Origin: E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-I-1404, Democratic Republic of Korea-W-1977, Japan-W-1977, Republic of Korea-W-1977, South Korea-N-2113, North Korea-N-2114.

Caragana versicolor Benth.

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Habit: Shrub
 Origin: E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: India-N-914, India-N-1389.

Carallia brachiata (Lour.) Merr.

Rhizophoraceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: La Reunion-N-1321.

Caralluma hesperidum Maire

Apocynaceae
 Total N° of Refs: 2
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Gal pagos Islands-CN-1157, Global-CD-1611.

Caralluma penicillata (Deflers) N.E.Br.

Apocynaceae
 Total N° of Refs: 1
 Preferred Climate/s: Dryland
 Origin: W Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Yemen-R-526.

Caralluma tuberculata N. E. Br.

Apocynaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Crop
 References: Palestine-N-851.

Carapa guianensis Aubl.

Meliaceae
Total N° of Refs: 3
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Forestry, Herbal,
Ornamental
Dispersed by: Humans, Water
References: Caribbean-N-707, Global-N-714, Caribbean-N-1201.

Carapichea ipecacuanha (Brot.) L.

Andersson
Rubiaceae
Total N° of Refs: 3
Habit: perennial Herb
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: China-N-1215, China-N-1344, India-W-1977.

Carara didyma (L.) Britt.

Brassicaceae
Accepted name: Coronopus didymus
Total N° of Refs: 285
References: Canada-A-642.

Cardamine africana L.

Brassicaceae
Total N° of Refs: 6
Preferred Climate/s: Tropical
References: Papua New Guinea-W-276, Argentina-I-983, Peru-N-1293, Colombia-N-1856, Argentina-W-1977, India-W-1977.

Cardamine amara L.

Brassicaceae
Synonym/s (n° of refs): Cardamine insueta hort. hybrid
Total N° of Refs: 3
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Animals, Water
Seed Longevity: Long Term
References: Europe, eastern-W-272, United Kingdom-N-519, Europe--, Russia-W-1671.

Cardamine bonariensis Pers.

Brassicaceae
Synonym/s (n° of refs): Cardamine flaccida Cham. & Schldl (3)
Total N° of Refs: 9
Global Risk Score: 2.16
Rating: Low
Aqua - Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Europe, S Am
Major Pathway/s: Contaminant, Crop,
Ornamental
Dispersed by: Humans, Escapee
References: Brazil-W-255, Uruguay-A-924, Gal pagos Islands-CN-1157, Brazil-N-1597, Global-CD-1611, Brazil-N-1733.

Cardamine bulbifera (L.) Crantz

Brassicaceae
Synonym/s (n° of refs): Dentaria bulbifera L. (2)
Total N° of Refs: 9
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
Seed Longevity: Transient
References: United Kingdom-N-519, United States of America-N-101, Ireland-N-894, Iceland-N-1006, Europe-N-819, Global-W-1324, Netherlands-W-1609.

Cardamine bulbosa (Schreb. ex Muhl.)

Britton, Sterns & Pogg.
Brassicaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Cardamine cheiri L.

Brassicaceae
Total N° of Refs: 3
References: Japan-N-794, Japan-N-1278, Japan-W-1977.

Cardamine chelidonia L.

Brassicaceae
Total N° of Refs: 10
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Czech Republic-N-400, Czech Republic-N-826, Czechoslovakia-N-1006, Europe-N-819, Global-W-1324, Czech Republic-N-1522, Global-CD-1611, Czech Republic-N-1731, Czech Republic-W-1977.

Cardamine concatenata (Michx.) Sw.

Brassicaceae
Synonym/s (n° of refs): Cardamine laciniata (Muhlenb.) Alph. Wood (1)
Total N° of Refs: 4
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Cardamine corymbosa Hook. f.

Brassicaceae
Total N° of Refs: 19
Preferred Climate/s: Mediterranean
Origin: NZ
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans, Escapee
References: Australia-N-198, United Kingdom-C-314, United Kingdom-N-519, United Kingdom-N-812, Australia-W-869, Ireland-N-894, United Kingdom-N-1006, Europe-N-819, United Kingdom-W-1175, Belgium-N-1220, Global-W-1324, Netherlands-W-1609, Global-CD-1611, Polar Regions-ZD-1587, Australia-WD-1934, Australia-W-1977, Belgium-W-1977, Ireland-W-1977, United Kingdom-W-1977.

Cardamine debilis D. Don

Brassicaceae
Total N° of Refs: 2
Habit: perennial Herb
Major Pathway/s: Crop
References: United States of America-N-101, New Zealand-A-87.

Cardamine diphylla (Michx.) Alph. Wood

Brassicaceae
Total N° of Refs: 3
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Cardamine douglassii Britton

Brassicaceae
Total N° of Refs: 3
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Cardamine enneaphyllos (L.) Crantz

Brassicaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-Q-1205, Australia-Q-1123.

Cardamine fallax Nakai

Brassicaceae
Total N° of Refs: 4
Major Pathway/s: Crop
References: South Korea-A-648, South Korea-A-1859, South Korea-AN-2032, South Korea-A-2033.

Cardamine flaccida Cham. & Schldl
Brassicaceae
Accepted name: *Cardamine bonariensis*
Pers. var. *flaccida* (Cham. & Schldl.) J.F.
Macbr.
Total N° of Refs: 9
References: Mexico-W-890, Mexico-W-
1226, Costa Rica-W-1570.

Cardamine flexuosa With.
Brassicaceae
Synonym/s (n° of refs): *Cardamine*
sylvatica Link (1)
Total N° of Refs: 95
Global Risk Score: 10.8
Rating: Medium
Aqua - Habit: annual/biennial Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans, Vehicles, Water
Seed Longevity: Short Term
References: Taiwan-G-273, Australia-N-
368, United States of America-N-101, New
Zealand-N-280, Japan-A-263, Australia-N-
176, Japan-W-286, Australia-N-198, Asia-
W-204, China-W-297, China-A-275,
Australia-N-945, Australia-E-327, Iceland-
U-507, China-W-431, Bhutan-W-423,
United Kingdom-N-519, New Zealand-N-
534, New Zealand-N-15, South Korea-A-
648, Canada and United States of America-
N-725, United States of America-N-301,
United States of America-E-151, Mexico-
N-791, United States of America-N-839,
Australia-W-853, Australia-N-855,
Australia-W-869, Costa Rica-N-872, India-
N-914, New Zealand-N-919, Australia-N-
354, Australia-N-1049, Australia-W-1068,
Global-I-937, China-N-1215, Global-W-85,
Canada-N-1252, Australia-E-1259,
Australia-E-1262, China-N-92, China-N-
1212, United States of America-N-1292,
Global-W-1324, Zimbabwe-ND-1365,
China-AN-1374, India-N-1389, Taiwan-N-
1403, Australia-N-1450, Global-ZD-1495,
Japan-A-87, Taiwan-A-87, New Zealand-
A-87, Australia, northern-W-1204, Global-
ZD-1611, Iceland-U-1552, United States of
America-E-1736, Eastern Caribbean-N-
1742, Taiwan-W-1748, Australia-N-1902,
Australia-N-1845, Colombia-N-1856,
South Korea-A-1859, Australia-N-1959, -I-
, -I-, China-ANR-2021, South Korea-A-
2031, South Korea-A-2032, South Korea-
A-2033, New Zealand-N-2048, Australia-
W-1977, Bahamas-W-1977, Bhutan-W-
1977, Canada-W-1977, China-W-1977,
Cook Islands-W-1977, Costa Rica-W-1977,
Democratic Republic of Korea-W-1977, El
Salvador-W-1977, Guatemala-W-1977,
Iceland-W-1977, India-W-1977, Lao
People's Democratic Republic-W-1977,
Malaysia-W-1977, Myanmar-W-1977,
Panama-W-1977, Republic of Korea-W-
1977, South Africa-W-1977, Spain-W-
1977, Taiwan-W-1977, Venezuela-W-
1977, Viet Nam-W-1977, Zimbabwe-W-
1977, South Korea-N-2113, North Korea-
N-2114.

Cardamine flexuosa With. var. flexuosa
Brassicaceae
Total N° of Refs: 1
References: Falkland Islands-N-1251.

Cardamine glacialis (G.Forster) DC.
Brassicaceae
Total N° of Refs: 3
Habit: perennial Herb
Major Pathway/s: Crop
References: South America-W-295,
Global-W-1324, South Georgia and
Sandwich Islands-I-2085.

Cardamine glanduligera O.Schwarz.
Brassicaceae
Total N° of Refs: 5
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314,
Europe-N-819, Global-W-1324, Austria-
W-1609, Austria-W-1977.

Cardamine hamiltonii G.Don
Brassicaceae
Total N° of Refs: 1
References: Belgium-N-1220.

**Cardamine heptaphylla (Villars)
O.Schulz**
Brassicaceae
Total N° of Refs: 12
Global Risk Score: 2.4
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-U-314,
United Kingdom-N-519, United Kingdom-
CN-812, United Kingdom-N-1006, Europe-
N-819, Global-Q-1205, Global-W-1324,
Sweden-W-1609, Global-CD-1611,
Australia-Q-1123, Sweden-W-1977, United
Kingdom-W-1977.

Cardamine hirsuta L.

Brassicaceae

Total N° of Refs: 183

Global Risk Score: 18

Rating: High

Habit: Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, N Am,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle,

Horse, Livestock, Sheep, Vehicles, Water,

Escapee

Seed Longevity: Long Term

Weed of: Canola, Cereals, Cutflowers,

Grapevines, Nursery Production, Orchards

& Plantations

References: Australia-W-93, Papua New Guinea-W-276, Thailand-A-238, Australia-W-205, Australia-E-290, Australia-E-72, Global-A-44, Chile-N-300, Australia-N-9, Europe-A-94, Global-A-243, United States of America-N-101, Australia-N-134, United States of America-W-161, New Zealand-EW-181, New Zealand-W-165, Australia-N-176, Japan-N-287, Japan-W-286, western Europe-A-253, Australia-N-198, Mexico-W-199, United States of America-AW-207, North America-G-249, United States of America-AW-211, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, China-W-297, China-A-275, Australia-C-401, Australia-N-945, Japan-N-367, Australia-E-327, Czech Republic-NZ-400, New Zealand-NW-425, China-W-431, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-CEI-168, Australia-AEN-310, Denmark-UN-711, India-AG-712, Canada and United States of America-N-725, Turkey-A-727, Mexico-W-735, Canada-C-756, Chile-N-765, Australia-N-7, United States of America-N-301, Mexico-N-791, Japan-N-794, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, Global-N-85, Mexico-I-878, Europe-A-889, Mexico-W-890, India-N-914, United States of America-W-946, Argentina-I-983, Chile-N-991, Australia-N-354, Portugal-N-1006, Czechoslovakia-N-1006, Sweden-N-1006, India-I-1047, Australia-N-1049, Europe-N-819, Chile-W-388, United Kingdom-A-322, United Kingdom-A-1093, United States of America-W-1104, Poland-G-1122, India-N-1148, Global-ZD-1203, Serbia-A-1209, Mexico-W-1226, Crete-A-1228, Chile-N-1229, Norway-N-1243, Argentina-E-1245, Canada-N-1252, Australia-E-1259, Australia-E-1261, Australia-E-1262, China-N-92, United States of America-A-1275, Japan-N-1278, India-I-1280, China-NZ-1212, Argentina-W-1286, United States of America-N-1292, Australia-W-1318, south and southeast Asia-A-1320, La Reunion-W-1321, United

States of America-AZD-1341, Madagascar-N-1000, India-I-1345, Chile-N-1348, Global-W-1349, United States of America-A-1350, India-G-1355, Zimbabwe-U-1365, Croatia-A-1368, India-N-1389, United Kingdom-ZD-1416, Netherlands-ZD-1420, Europe-ZD-1436, Australia-N-1450, Global-ZD-1492, Global-ZD-1495, Mexico-N-1500, Czech Republic-N-1522, New Zealand-N-1543, Panarctic-U-1596, United States of America-N-1603, Denmark-W-1609, Sweden-W-1609, India-N-1628, United Kingdom-N-1636, China-A-87, United Kingdom-A-87, Portugal-A-87, Chile-A-87, Italy-A-87, New Zealand-A-87, United States of America-A-87, Serbia-A-1019, Croatia-A-1037, Belgium-ZD-1663, Belgium-ZD-1664, Europe-ZD-1576, Belgium-ZD-1583, United States of America-ND-1592, Belgium-ZD-1593, Global-CD-1611, United States of America-ZD-1627, India-W-1672, Azores-N-1721, Czech Republic-N-1731, Serbia-R-1771, Global-AD-1589, Russia-C-1671, India-AN-1794, Australia-N-1902, Australia-N-1845, Canada-G-1855, Montenegro-W-1861, Chile-I-1872, India-I-1875, Mexico-NI-1881, France-A-1924, Germany-R-1948, Croatia-A-1954, Australia-N-1959, Kosovo-R-2003, South Africa-RI-2017, China-ANZR-2021, -AWD-2036, Nepal-A-1960, New Zealand-N-2048, Poland-C-2062, northern European towns-W-2095, Belgium-W-2096, Argentina-W-1977, Australia-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Japan-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Papua New Guinea-W-1977, South Africa-W-1977, Sweden-W-1977, Zimbabwe-W-1977.

Cardamine impatiens L.

Brassicaceae

Total N° of Refs: 27

Global Risk Score: 10.8

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Escapee

Seed Longevity: Long Term

Weed of: Cereals

References: India-W-424, Global-NX-85, United States of America-N-101, South Africa-AZW-121, United States of America-E-224, United States of America-E-133, eastern North America-E-195, Europe, eastern-W-272, United States of America-EN-303, China-W-431, United Kingdom-N-519, Canada and United States of America-N-725, Canada-C-756, United States of America-E-151, Pakistan-W-836, United States of America-X-229, Belgium-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, Europe--, United States of America-E-1736, Russia-W-1671, Canada-G-1855, Nepal-A-1932, South Korea-A-2032, Canada-W-1977, South Africa-W-1977.

Cardamine impatiens L. O.E.Schultz**var. angustifolia O.E. Schulz**

Brassicaceae

Total N° of Refs: 1

References: China-W-431.

Cardamine impatiens L. var. impatiens

Brassicaceae

Total N° of Refs: 1

References: Global-N-85.

Cardamine insueta Hort. hybrid

Brassicaceae

Accepted name: parents = Cardamine

rivularis Schur x Cardamine amara L.

Total N° of Refs: 1

Origin: Europe

References: Global-I-937.

Cardamine laciniata (Muhlenb.) Alph. Wood

Brassicaceae

Accepted name: Cardamine concatenata

Total N° of Refs: 4

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-U-314.

Cardamine leucantha (Tausch.)**O.E.Schulz.**

Brassicaceae

Total N° of Refs: 3

Global Risk Score: 0.48

Rating: Low

Major Pathway/s: Crop

Dispersed by: Escapee

References: China-W-431, Russia-C-1671, South Korea-A-2032.

Cardamine lyrata Bunge

Brassicaceae

Total N° of Refs: 6

Global Risk Score: 1.44

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Water

References: Japan-W-286, China-W-431, South Korea-A-648, United Kingdom-WD-1175, Global-W-1324, Japan-A-87.

Cardamine macrophylla Willd.

Brassicaceae

Total N° of Refs: 4

Global Risk Score: 0.48

Rating: Low

Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop

Dispersed by: Water

References: United Kingdom-WD-1175, Global-Q-1205, Global-W-1324, Australia-Q-1123.

Cardamine matthioli Moretti

Brassicaceae

Total N° of Refs: 1

References: Slovenia-W-883.

Cardamine occidentalis (S. Wats. ex B.L. Robins.) T.J. Howell

Brassicaceae

Total N° of Refs: 1

Global Risk Score: 0.48

Rating: Low

Aqua - Habit: perennial Herb

Major Pathway/s: Herbal

Dispersed by: Water

References: United States of America-ED-159.

Cardamine oligosperma Nutt.

Brassicaceae

Total N° of Refs: 7

Habit: annual/perennial Herb

Major Pathway/s: Crop, Herbal

Weed of: Orchards & Plantations, Pome

Fruits, Vegetables

References: Global-A-243, United States of America-W-136, United States of America-W-161, United States of America-A-180, United States of America-A-543, United States of America-W-946, Global-W-1349.

Cardamine parviflora L.

Brassicaceae

Total N° of Refs: 19

Global Risk Score: 1.2

Rating: Low

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals

Seed Longevity: Long Term

References: Taiwan-A-274, United States of America-W-161, Japan-N-287, Japan-W-286, Japan-N-367, China-W-431, Japan-N-794, Europe-N-819, Belgium-U-1220, Norway-N-1243, Japan-N-1278, Global-W-1324, Global-W-1349, Norway-N-1535, Norway-W-1609, Taiwan-A-87, Belgium-W-1977, Japan-W-1977, Norway-W-1977.

Cardamine paucijuga Turcz.

Brassicaceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

References: Australia-N-9, Australia-N-945, Australia-N-1902.

Cardamine pensylvanica Muhl. ex Willd.

Brassicaceae

Total N° of Refs: 8

Global Risk Score: 1.44

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Nursery Production

References: United States of America-W-161, United States of America-W-218, Canada-C-756, Global-W-1349, United States of America-A-87, Global-CD-1611, Canada-G-1855, Canada-G-1462.

Cardamine pensylvanica Muhl. ex Willd. var. pratensis

Brassicaceae

Total N° of Refs: 1

References: Canada-N-1252.

Cardamine pentaphyllos (L.) Crantz.

Brassicaceae

Total N° of Refs: 5

Global Risk Score: 1.44

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

Seed Longevity: Transient

References: United Kingdom-C-314, Australia-Q-1123, Sweden-W-1609, Global-CD-1611, Sweden-W-1977.

Cardamine pratensis L.

Brassicaceae

Total N° of Refs: 40

Global Risk Score: 12

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle,

Horse, Livestock, Sheep, Water, Wind,

Escapee

Seed Longevity: Long Term

Weed of: Cereals, Pastures

References: New Zealand-N-280, eastern North America-E-195, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, New Zealand-N-534, New Zealand-N-15, Global-A-743, Japan-N-794, New Zealand-N-919, Global-N-85, Portugal-N-1006, Europe-N-819, Serbia-W-1238, Japan-N-1278, Global-W-1349, Serbia-A-1372, Norway-N-1378, Netherlands-ZD-1420, Belgium-ZD-1421, Global-ZD-1492, Germany-A-87, Spain-A-87, China-A-87, New Zealand-A-87, United States of America-A-87, Serbia-A-1036, Europe-ZD-1653, Europe-ZD-1576, Europe-ZD-1582, Global-ZD-1611, Global-ZD-1581, Europe--, Azores-N-1721, Russia-W-1671, Finland-A-1815, Poland-CD-1841, Nepal-A-1932, Germany-R-1948, New Zealand-N-2048, Japan-W-1977.

Cardamine pratensis L. subsp. pratensis

Brassicaceae

Total N° of Refs: 2

References: Norway-N-1243, Global-N-85.

Cardamine quinquefolia (Bieb.) Schmalh.

Brassicaceae

Total N° of Refs: 1

References: United Kingdom-W-1977.

Cardamine raphanifolia Pourret

Brassicaceae

Total N° of Refs: 15

Global Risk Score: 2.16

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe, W Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Water, Escapee

References: United Kingdom-N-40, United Kingdom-C-56, United Kingdom-C-314, Europe-ND-482, United Kingdom-N-519, United Kingdom-CN-812, Ireland-N-894, United Kingdom-N-1006, Europe-N-819, United Kingdom-W-1175, Global-Q-1205, Global-W-1324, Global-CD-1611, Australia-Q-1123, United Kingdom-W-1977.

- Cardamine regeliana** Miq.
Brassicaceae
Synonym/s (n° of refs): *Cardamine scutata* Thunb. (5)
Total N° of Refs: 5
- Cardamine resedifolia** L.
Brassicaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal
References: Europe, eastern-W-272, Europe--.
- Cardamine sarmentosa** Forst.f.
Brassicaceae
Accepted name: *Rorippa sarmentosa* (G.Forst. ex DC.) J.F.Macbr.
Total N° of Refs: 5
Habit: Herb
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Fiji-A-1521, Fiji-A-87.
- Cardamine schulzii** Hort. hybrid
Brassicaceae
Accepted name: parents = *Cardamine rivularis* Schur x *Cardamine amara* L.
Total N° of Refs: 1
Origin: Europe
References: Global-I-937.
- Cardamine scutata** Thunb.
Brassicaceae
Accepted name: *Cardamine regeliana* Miq.
Total N° of Refs: 5
Habit: annual/biennial Herb
Origin: E Asia
Major Pathway/s: Crop
References: Japan-W-286, Japan-A-87, North Korea-A-1018, India-R-1984, India-I-1992.
- Cardamine** spp. L.
Brassicaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Weed of: Vegetables
References: Europe, eastern-W-272, United States of America-A-543, Greece-W-1240.
- Cardamine sylvatica** Link
Brassicaceae
Accepted name: *Cardamine flexuosa* With.
Total N° of Refs: 95
Weed of: Cereals
References: Nepal-A-1932.
- Cardamine trichocarpa** Hochst. ex A. Rich.
Brassicaceae
Total N° of Refs: 6
Global Risk Score: 0.96
Rating: Low
Habit: annual Herb
Preferred Climate/s: Tropical
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Crop
Dispersed by: Humans
References: India-I-1047, India-I-1280, India-I-1345, India-N-1628, India-I-1764, India-W-1977.
- Cardamine trifolia** L.
Brassicaceae
Total N° of Refs: 9
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-CN-56, United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, United Kingdom-W-1977.
- Cardamine uniflora** Michx.
Brassicaceae
Accepted name: *Leavenworthia uniflora*
Total N° of Refs: 1
References: Ireland-W-894.
- Cardamine waldsteinii** Dyer
Brassicaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-Q-1205.
- Cardaminopsis arenosa** (L.) Hayek
Brassicaceae
Total N° of Refs: 21
Global Risk Score: 0.96
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Vehicles
Seed Longevity: Short Term
Weed of: Cereals
References: Finland-N-42, Europe-A-94, Global-A-243, Europe, eastern-W-272, western Europe-W-70, Denmark-N-1006, Netherlands-N-1006, Slovakia-N-1006, Sweden-N-1006, Greenland-N-1061, Europe-N-819, Poland-G-1122, Global-W-1324, Finland-AW-1356, Sweden-W-1609, Global-ZD-1611, Germany-R-1948, Switzerland-I-1990, -A-2058, Poland-A-2059, Poland-A-2110.
- Cardaminopsis arenosa** (L.) Hayek subsp. *arenosa*
Brassicaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Germany-N-907, Belgium-N-1006.
- Cardaminopsis halleri** (L.) Hayek
Brassicaceae
Total N° of Refs: 5
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Crop
Dispersed by: Animals, Cattle, Livestock, Sheep, Water
References: Finland-U-42, Belgium-N-1006, Europe-N-819, Global-W-1324, Global-ZD-1611.
- Cardaminopsis suecica** (Fr.) Hiitonen ex Hyl.
Brassicaceae
Accepted name: *Arabidopsis suecica* (Fr.) Norrl.
Total N° of Refs: 15
Weed of: Cereals
References: Finland-A-1815.
- Cardanthera difformis** (L.f.) Druce
Acanthaceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-629, south and southeast Asia-A-1320, India-A-87.
- Cardanthera triflora** (Nees) Buch Ham.
Acanthaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.
- Cardanthera uliginosa** Buch.-Ham.
Acanthaceae
Total N° of Refs: 3
Weed of: Cereals
References: south and southeast Asia-A-1320, India-A-87, India-A-2084.
- Cardaria boissieri** (N. Busch) Soç
Brassicaceae
Total N° of Refs: 1
References: Armenia-N-1241.
- Cardaria chalapensis** (L.) Hand.-Maz., orth. var.
Brassicaceae
Total N° of Refs: 2
References: United States of America-W-1103, United States of America-N-1603.

Cardaria chalepensis (L.) Hand.-Mazz.

Brassicaceae

Accepted name: *Cardaria draba* (L.) Desv.subsp. *chalepensis* (L.) SchulzSynonym/s (n° of refs): *Cardaria draba* var.*repens* (L.) Desv., *Cardaria draba* ssp.*chalepensis* (L.) Desv.

Total N° of Refs: 262

Global Risk Score: 1.44

Rating: Low

Toxic - Habit: perennial Herb

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: Canada and United States of America-XZW-299, United States of America-W-266, Argentina-W-237, United States of America-X-26, United States of America-AE-231, United States of America-X-35, United States of America-E-78, United States of America-E-80, Global-X-85, United States of America-N-101, United States of America-Q-116, Canada-W-294, United States of America-W-161, United States of America-W-212, Canada-A-642, United States of America-N-86, North America-X-790, Pakistan-W-836, United States of America-X-229, United States of America-W-946, United Kingdom-N-1006, Europe-N-819, Global-W-1349, United States of America-N-1607, Canada-A-87, Argentina-AE-1874, New Zealand-Q-1879, Saudi Arabia-A-1951, New Zealand-Q-2086.

Cardaria draba (L.) Desv.

Brassicaceae

Accepted name: *Lepidium draba* L.Synonym/s (n° of refs): *Cardaria**chalepensis* (L.) Hand.-Mazz. (29),*Lepidium repens* (Schrenk) Boiss. (4)

Total N° of Refs: 374

Global Risk Score: 19.2

Rating: High

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle,

Horse, Livestock, Sheep, Vehicles, Escapee

Seed Longevity: Short Term

Weed of: Canola, Cereals, Grapevines,

Orchards & Plantations, Pastures, Pome

Fruits, Sunflowers, Vegetables

References: Global-W-217, India-A-712,

Global-W-23, United States of America-W-

266, Argentina-W-237, United States of

America-X-26, Australia-W-269, United

States of America-AE-231, United States of

America-W-34, United States of America-

X-35, Finland-N-42, United States of

America-X-1, Chile-N-300, South Africa-

W-51, South Africa-X-63, United States of

America-E-78, United States of America-

E-80, Global-N-108, Global-X-85, Europe-

A-94, United States of America-W-264,

Global-A-243, United States of America-

N-101, New Zealand-N-280, western Asia-

A-115, United States of America-Q-116,

Chile-N-241, South America-W-295, South

Africa-AZR-121, Canada-W-294, United

States of America-X-130, United States of

America-W-136, United States of America-

AX-138, United States of America-W-392,

Australia-X-147, Australia-E-155, United

States of America-W-161, New Zealand-

W-165, United States of America-W-174,

Australia-N-176, United States of America-

A-180, Japan-N-287, western Europe-A-

253, Australia-N-198, United States of

America-AW-210, United States of

America-W-212, Europe, eastern-AW-272,

western Europe-W-70, United States of

America-W-218, United States of America-

W-219, Australia-C-401, Australia-N-945,

Australia-X-171, Spain-A-417, Australia-

E-327, Czech Republic-ZI-400, New

Zealand-NW-425, China-W-431, New

Zealand-N-534, New Zealand-N-15, United

States of America-A-543, Australia-Z-611,

Poland-N-619, Canada-A-642, Ukraine-

NR-643, Switzerland-N-653, Australia-

AENX-310, Denmark-UN-711, Canada

and United States of America-N-725,

Turkey-A-727, Iran-A-732, Mexico-W-

735, Lithuania-I-737, Global-A-743,

United States of America-N-86, Chile-N-

765, South Korea-N-773, North America-

E-784, United States of America-E-151,

North America-X-790, Japan-N-794,

Belarus-N-817, Australia-W-853,

Australia-N-855, Australia-W-869, United

States of America-X-229, Slovenia-W-883, Africa-I-886, Europe-A-889, Mexico-W-890, Spain-A-892, Ireland-W-894, Romania-I-896, Germany-N-907, Global-W-788, Chile-A-931, United States of America-W-946, Argentina-I-983, Uruguay-I-988, Russia-A-998, Portugal-N-1006, Belgium-N-1006, Denmark-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Latvia-N-1006, Lithuania-N-1006, Luxembourg-N-1006, Netherlands-N-1006, Sweden-N-1006, Australia-N-1049, United States of America-N-1057, United States of America-N-1058, Europe-N-1072, Europe-N-819, United Kingdom-A-322, Turkey-A-144, United Kingdom-A-1093, United States of America-W-1103, Ukraine-I-1121, Australia--, Russia-I-1178, Europe-W-1191, South Korea-N-761, Poland-W-1219, Mexico-W-1226, Chile-N-1229, Greece-W-1240, Armenia-N-1241, Japan-N-1278, Slovakia-A-1282, Ukraine-N-1297, Australia-W-1318, Australia-X-1319, Australia-A-1331, Ukraine-N-1335, Chile-N-1348, Global-W-1349, Finland-W-1356, Serbia-A-1357, Global-E-1449, Turkey-A-1463, Turkey-A-1464, Turkey-A-1465, Turkey-A-1467, Turkey-A-1469, Argentina, Brazil and Uruguay-I-1476, Slovakia-I-1484, Iran-A-1524, Saudi Arabia-A-1525, Europe-A-1539, Romania-N-1599, United States of America-N-1603, United States of America-N-1607, Estonia-W-1609, Czech Republic-W-1609, Denmark-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Poland-W-1609, Sweden-W-1609, Azerbaijan-A-1638, Morocco-A-561, LEBANON-A-596, Afghanistan-A-87, Hungary-A-87, Italy-A-87, Russia-A-87, United States of America-A-87, Iran-A-87, Jordan-A-87, Yugoslavia-A-87, Canada-A-87, United Kingdom-A-87, Germany-A-87, Iraq-A-87, Lebanon-A-87, Portugal-A-87, South Africa-A-87, Spain-A-87, Tunisia-A-87, Turkey-A-87, Argentina-A-87, Belgium-A-87, Chile-A-87, Czechoslovakia-A-87, Greece-A-87, Guatemala-A-87, Israel-A-87, Netherlands-A-87, New Zealand-A-87, Pakistan-A-87, Zimbabwe-A-87, Australia-A-87, Hungary-A-1015, Serbia-A-1019, Poland-N-1040, Global-N-1218, Global-Q-1572, Global-CD-1611, Iran-A-1619, Russia-NI-1680, Ukraine-N-1685, Russia-N-1688, Europe-N-1690, Europe-I-1740, Australia-Z-1768, central Europe-A-1616, Austria-A-1670, Serbia-R-1848, Alaska-X-1852, Morocco-A-1361, Chile-I-1872, Chile and Argentina-E-1874, Iran-A-1916, Germany-R-1948, Australia-Q-1123, Russia-N-1988, Russia-N-1989, Switzerland-N-1990, Poland-N-1993, Estonia-N-1997, Iran-A-1812, Ukraine-N-2050, Iran-A-2072, Iran-A-2075, Spain-A-2083, Greece-A-2093, United States of America-ANI-2106, Russia-I-2107, Iran-A-2111, Ukraine-N-2112.

Cardaria draba (L.) Desv. var. repens (Schrenk) O. E. Schulz
Brassicaceae
Accepted name: *Lepidium draba* L.
Total N° of Refs: 109
References: Canada-A-642.

Cardaria draba (L.) Desv. subsp. chalapensis (L.) O.E.Schulz
Brassicaceae
Accepted name: *Lepidium draba* L.
Total N° of Refs: 111
References: Canada-A-642, Global-A-1207, Canada-X-1538.

Cardaria draba (L.) Desv. subsp. chalepensis (L.) O. E. Schulz
Brassicaceae
Accepted name: *Lepidium draba* L.
Synonym/s (n° of refs): *Cardaria draba* ssp. *chalapensis* (L.) Desv.
Total N° of Refs: 110
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Major Pathway/s: Crop
References: Canada-A-642, North America-E-784.

Cardaria draba (L.) Desv. subsp. draba
Brassicaceae
Accepted name: *Lepidium draba* L. subsp. *draba*
Total N° of Refs: 116
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
Weed of: Pome Fruits
References: Canada-A-642, New Zealand-N-919, United Kingdom-N-1006, Spain-W-1270, Turkey--1412, Canada-X-1538, Germany-W-1609, Turkey-A-942.

Cardaria latifolia (L.) Spach
Brassicaceae
Accepted name: *Lepidium latifolium*
Total N° of Refs: 150
References: Canada-A-642.

Cardaria pubescens (C.A.Mey.) Jarm.
Brassicaceae
Accepted name: *Lepidium appelianum* Al-Shehbaz
Synonym/s (n° of refs): *Cardaria pubescens* (C.A.Mey.) Jarm. var. *elongata* (C.A.Mey.) Rollins (2), *Hymenophysa pubescens* C. A. Mey. (3)
Total N° of Refs: 51
Toxic - Habit: perennial Herb
Origin: C Asia, E Asia, Europe, W Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Global-W-23, United States of America-W-266, Argentina-W-237, United States of America-X-26, United States of America-W-34, United States of America-X-35, United States of America-X-1, United States of America-A-49, United States of America-E-80, Global-XW-85, United States of America-N-101, Canada-W-294, United States of America-W-392, United States of America-W-161, North America-A-267, United States of America-W-212, China-W-431, Canada-A-642, Ukraine-U-643, Lithuania-I-737, United States of America-N-86, North America-X-790, United States of America-X-229, Global-W-788, United States of America-W-946, Europe-N-819, United States of America-W-1103, China-U-92, Global-W-1349, Canada-X-1538, United States of America-N-1607, Russia-W-1609, Lithuania-W-1609, Canada-A-87, United States of America-A-87, Tajikistan-A-1674, United States of America-E-1736, Alaska-X-1852, Argentina-A-1874, New Zealand-Q-1879, New Zealand-Q-2086.

Cardaria pubescens (C.A.Mey.) Jarm. var. elongata (C.A.Mey.) Rollins
Brassicaceae
Accepted name: *Cardaria pubescens* (C.A.Mey.) Jarm.
Total N° of Refs: 43
References: United States of America-W-218, Canada-A-642.

Cardaria repens (Schrenk) Jarm.
Brassicaceae
Accepted name: *Lepidium draba* subsp. *chalepense* L.
Total N° of Refs: 109
References: Global-W-85.

Cardaria spp. Desv.
Brassicaceae
Total N° of Refs: 7
Preferred Climate/s: Subtropical
Weed of: Vegetables
References: Canada-X-36, United States of America-E-80, Canada-X-162, Australia-N-198, United States of America-A-543, North America-X-790, Global-X-85.

Cardiocrinum giganteum (Wall.) Makino
Liliaceae
Total N° of Refs: 5
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: C Asia, E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-UW-280, New Zealand-N-534, New Zealand-N-15, New Zealand-U-919, New Zealand-N-2048.

Cardionema ramosissima (Wienm.) Nels. & Macbr.
Caryophyllaceae
Total N° of Refs: 1
Preferred Climate/s: Dryland
References: Brazil-N-1597.

Cardionema ramosissimum (Weinm.) A. Nelson & J. F. Macbr.
Caryophyllaceae
Total N° of Refs: 6
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Europe
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
References: Brazil-W-361, Brazil-W-407, Chile-W-388, Brazil-N-1071, Brazil-N-1746, Brazil-W-1977.

Cardiospermum corindum L.
Sapindaceae
Total N° of Refs: 4
Preferred Climate/s: Dryland, Subtropical, Tropical
References: Puerto Rico-W-261, Swaziland-N-825, United States of America-N-101, -I-, Swaziland-W-1977.

Cardiospermum grandiflorum Sw.

Sapindaceae

Total N° of Refs: 106

Global Risk Score: 24

Rating: High

Aqua - Habit: perennial Vine

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Water, Wind, Escapee

Weed of: Orchards & Plantations

References: South Africa-AZR-121, Australia-EX-201, Australia-CENI-479, Slovakia-CE-782, Australia-W-269, Australia-E-290, South Africa-X-63, Australia-E-73, Global-NW-85, South Africa-W-95, South Africa-CX-283, United States of America-N-101, Australia-E-296, South Africa-W-158, Australia-C-401, Australia-N-945, Australia-CEI-168, Australia-E-189, Pacific-E-621, Canary Islands-N-637, Global-E-649, Australia-ENX-310, South Africa-I-759, Australia-EN-7, United States of America-N-301, New Zealand-N-823, Swaziland-N-825, United States of America-N-839, Australia-W-853, Australia-N-856, Australia-W-869, Australia-E-880, Canary Islands-I-902, New Zealand-U-919, New Zealand-W-964, Australia-N-354, Italy-N-1006, Australia-I-1048, Australia-N-1049, Portugal-I-1090, Europe-N-819, New Zealand-E-328, South Africa-X-1112, Africa-X-1127, Australia-E-1159, Namibia-Q-1179, United States of America-Q-1197, Belgium-UD-1220, South Africa-I-1247, Italy-N-251, Namibia-I-1283, United States of America-N-1292, Global-W-1324, Zimbabwe-N-1365, South Africa-NI-1002, Global-E-1449, Australia-E-1456, Malta-I-1470, New Caledonia-I-1507, French Polynesia-N-1514, New Zealand-X-1542, Australia-I-1544, Cook Islands-I-1544, French Polynesia-I-1544, New Caledonia-I-1544, New Zealand-I-1544, United States of America-I-1544, Ghana-A-87, Nigeria-A-87, Global-Q-1572, Australia, northern-W-1204, South Africa-E-1646, Global-CD-1611, Australia-X-1693, Macronesia-I-1722, East Africa-I-1723, Europe-UNI-1740, Australia-E-1754, Australia-N-1902, Italy-N-1887, Australia-WD-1934, Canary Islands-N-1967, Canary Islands-N-1970, -I-, -I-, -I-, -I-, -I-, -I-, South Africa-N-1991, Angola-N-2028, New Zealand-U-2048, Ghana-AERI-2066, New Zealand-Q-2086, New Zealand-E-483, Algeria-W-1977, Angola-W-1977, Australia-W-1977, Belgium-W-1977, Cook Islands-W-1977, Ghana-W-1977, Italy-W-1977, Kenya-W-1977, Namibia-W-1977, New Zealand-W-1977, Portugal-W-1977, South Africa-W-1977, Spain-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Cardiospermum halicacabum L.

Sapindaceae

Synonym/s (n° of refs): *Cardiospermum**microcarpum* Kunth (2)

Total N° of Refs: 171

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Am, E Asia, Europe, N

Am, S Am, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Bananas, Cereals, Orchards &

Plantations, Vegetables

References: pantropics-W-22, Global-N-108, Vietnam-W-262, Puerto Rico-CW-261, Brazil-W-255, South Africa-AR-121, Pacific-A-6, Thailand-A-209, Thailand-A-12, Brazil-W-362, Brazil-W-407, Australia-N-368, India-NW-424, Taiwan-NI-777, Slovakia-CE-782, Thailand-W-822, United States of America-E-80, Australia-W-269, Global-XZW-85, South Africa-W-95, South Africa-E-283, South America-W-295, Central America-W-157, United States of America-W-161, United States of America-W-102, United States of America-W-179, Japan-N-287, Japan-W-286, United States of America-AW-207, United States of America-W-218, China-W-297, Pacific-W-3, Australia-C-401, Australia-N-945, United Kingdom-C-314, China-W-431, United States of America-A-543, Pacific-E-621, Europe-U-638, Australia-AEN-310, South Africa-N-759, United States of America-E-151, Global-W-788, North America-X-790, Swaziland-N-825, Australia-N-856, United States of America-X-229, Ecuador-N-875, United States of America-I-904, South Africa-N-956, New Zealand-W-964, Australia-N-354, Madagascar-N-1001, France-N-1006, Spain-N-1006, United States of America-I-1046, Australia-N-1049, Australia-W-1068, Australia-I-1088, Malta-N-1089, Europe-N-819, New Zealand-E-328, United States of America-N-101, United States of America-W-1104, Japan-W-1106, Africa-W-1127, Ethiopia-A-1141, Greece-N-1142, Crete-U-1150, Romania-U-1154, Australia-E-1159, Cambodia-A-1173, United States of America-Q-1197, China-N-1215, Belgium-U-1220, Mexico-W-1226, South Africa-NXI-1247, Burma-Myanmar-A-1254, Namibia-I-1283, Singapore-N-1290, United States of America-N-1292, south and southeast Asia-A-1320, La Reunion-W-1321, United States of America-C-1329, Sardinia-U-1336, China-N-1344, India-I-1345, Global-W-1349, India-A-1359, China-N-1374, Vietnam-E-1386, Iberian Peninsular-N-1388, South Africa-NI-1002, Taiwan-N-1403, south and southeast Asia-A-1408, Taiwan-AN-1413, Spain-U-1454, Australia-E-1456, Mexico-W-1510, French Polynesia-N-1514, New Zealand-X-1542,

India-N-1631, Australia-A-87, Hawaii-A-87, India-A-87, Taiwan-A-87, Ghana-A-87, Mauritius-A-87, Mozambique-A-87, Trinidad-A-87, United States of America-A-87, Vietnam-A-87, India-A-1021, India-A-1038, India-A-1034, Brazil-A-1560, South Africa-E-1646, Global-CD-1611, Brazil-A-1622, India-W-1672, India-A-1698, India-A-1702, India-A-1704, United States of America-XW-1719, Brazil-N-1071, United States of America-E-1736, Brazil-N-1746, Taiwan-W-1748, Bangladesh-A-1761, India-I-1764, Sardinia-U-1393, La Reunion-A-1822, Australia-N-1902, Singapore-N-1839, Sardinia-U-1917, -I-, -I-, -I-, South Africa-N-1991, Brazil-R-2053, Ghana-AERI-2066, New Zealand-Q-2086, New Zealand-E-483, Albania-W-1977, Australia-W-1977, Belgium-W-1977, Brazil-W-1977, Burundi-W-1977, Cook Islands-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Fiji-W-1977, Ghana-W-1977, Greece-W-1977, Namibia-W-1977, Nepal-W-1977, New Zealand-W-1977, Niue-W-1977, Pakistan-W-1977, Papua New Guinea-W-1977, Portugal-W-1977, Romania-W-1977, Rwanda-W-1977, Singapore-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Taiwan-W-1977, Tonga-W-1977, Vanuatu-W-1977, Viet Nam-W-1977, Swaziland-W-1977, Global--1324.

Cardiospermum halicacabum L. var. halicacabum

Sapindaceae

Total N° of Refs: 17

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, C Am, C Asia, E Asia, S

Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-368, Australia-EN-7, Australia-N-945, Japan-N-794, Swaziland-N-825, Australia-W-853, Australia-W-869, Australia-N-354, Australia-N-1049, Japan-N-1278, Australia-N-1491, Cuba-N-1505, Cape Verde-N-1558, Australia, northern-W-1204, Mozambique-A-1734, -I-, Cuba-I-2055, Japan-W-1977.

Cardiospermum halicacabum L. var. microcarpum (Kunth) Blume

Sapindaceae

Total N° of Refs: 8

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, C Am, C Asia, E Asia, S

Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Japan-N-287, Japan-W-286, Australia-N-945, China-W-431, Japan-N-794, Swaziland-N-825, Japan-N-1278, Cape Verde-N-1558, -I-.

Cardiospermum microcarpum Kunth

Sapindaceae

Accepted name: *Cardiospermum**halicacabum* L. var. *microcarpum* L.

Total N° of Refs: 171

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

Weed of: Orchards & Plantations

References: United States of America-N-101, Lesser Antilles-A-1128.

Cardiospermum spp. L.

Sapindaceae

Total N° of Refs: 8

Habit: perennial Vine

Preferred Climate/s: Mediterranean

Origin: Cosmopolitan

References: New Zealand-E-246, New Zealand-W-225, Mediterranean-I-775, Mediterranean-I-951, New Zealand-E-505, Africa-W-1127, Algeria-W-1977, New Zealand-W-1977.

Cardopatum corymbosum Pers.

Asteraceae

Total N° of Refs: 1

Toxic/Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Herbal

References: Turkey-A-87.

Carduncellus caeruleus (L.) DC.

Asteraceae

Synonym/s (n° of refs): *Carthamus**caeruleus* L. (1)

Total N° of Refs: 5

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: western Europe-W-70, United Kingdom-UZ-314, United Kingdom-Z-944, Greece-A-2093.

Carduncellus calvus Boiss. & Reut.

Asteraceae

Synonym/s (n° of refs): *Carthamus calvus*

(Boiss. & Reut.) Batt. (1)

Total N° of Refs: 1

Carduncellus mareoticus Hanelt

Asteraceae

Total N° of Refs: 1

References: North Africa, Libya, Egypt-W-1730.

Carduus acanthoides L.

Asteraceae

Synonym/s (n° of refs): *Carduus**acanthoides* f. *albiflora* L., *Carduus* x *orthocephalus* Wallr.

Total N° of Refs: 163

Global Risk Score: 19.2

Rating: High

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Wind

Seed Longevity: Long Term

Weed of: Cereals, Forestry, Orchards &

Plantations, Pastures, Vegetables

References: Global-W-23, Argentina-W-237, United States of America-X-26, United States of America-X-35, Canada-W-291, Finland-U-42, New Zealand-E-246, United States of America-X-1, Canada-W-52, Australia-W-54, Global-X-67, United States of America-E-78, United States of America-E-80, Global-NXZW-85, Europe-A-94, United States of America-E-222, Global-A-243, United States of America-N-101, New Zealand-N-280, United States of America-Q-116, South America-W-295, South America-W-271, United States of America-AXI-138, United States of America-W-392, United States of America-AE-156, United States of America-W-161, United States of America-W-174, eastern North America-E-195, Argentina-A-236, United States of America-AW-210, United States of America-AW-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, United States of America-W-219, Czech Republic-NZI-400, New Zealand-X-495, United States of America-X-512, United States of America-I-516, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, United States of America-I-628, Canada-A-642, Ukraine-R-643, Global-E-649, Switzerland-N-653, Denmark-N-711, Canada and United States of America-N-725, Lithuania-I-737, Mediterranean-W-775, North America-E-784, United States of America-E-151, Global-W-788, North America-X-790, Australia-W-869, United States of America-X-229, United States of America-N-904, Argentina-A-913, New Zealand-N-919, United States of America-W-946, Mediterranean-W-951, New Zealand-W-964, Argentina-I-983, Belgium-N-1006, Czechoslovakia-N-1006, Estonia-N-1006, Denmark-N-1006, Germany-N-1006, Lithuania-N-1006, Norway-N-1006, Slovakia-N-1006, Sweden-N-1006, Russia-A-998, Europe-N-819, New Zealand-E-328, United Kingdom-A-1093, United States of America-W-1104, Ukraine-I-1121, United States of America-AE-1156, Europe-W-1191, Poland-R-1219, Belgium-U-1220, Pakistan-A-1232, Serbia-W-1238, Norway-N-1243, Argentina-W-1286, Ukraine-N-1297, Ukraine-N-1335, Global-

W-1349, Serbia-A-1357, Serbia-W-1358, Serbia-A-1372, Serbia-W-1222, Argentina-A-1397, Global-E-1449, Argentina, Brazil and Uruguay-I-1476, Slovakia-N-1484, Czech Republic-N-1522, Austria-N-1531, Norway-N-1535, Canada-X-1538, Europe-A-1539, Romania-N-1599, Central Europe-N-1602, United States of America-N-1603, United States of America-N-1607, Czech Republic-W-1609, Denmark-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Argentina-A-87, Canada-A-87, United Kingdom-A-87, Russia-A-87, New Zealand-A-87, United States of America-A-87, Hungary-A-1015, Serbia-W-1031, Alaska-N-1625, Ukraine-N-1685, Czech Republic-N-1731, United States of America-E-1736, United States of America-N-1162, Serbia-W-1766, Serbia-R-1771, Russia-W-1671, Uruguay-N-1800, Serbia-R-1848, Argentina-AE-1874, New Zealand-Q-1879, Argentina-N-1884, Montenegro-R-1944, Serbia-R-1946, Serbia-R-1953, -I-, -I-, Poland-N-1993, Slovakia-N-2002, Kosovo-R-2003, New Zealand-N-2048, Ukraine-N-2050, Serbia-R-2057, -AU-2058, Poland-AN-2059, Poland-A-2061, Slovenia-R-2078, Slovakia-A-2079, New Zealand-Q-2086, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Czech Republic-W-1977, Latvia-W-1977, Lithuania-W-1977, Poland-W-1977, Romania-W-1977, Slovakia-W-1977, Ukraine-W-1977.

Carduus acanthoides L. subsp.**acanthoides**

Asteraceae

Total N° of Refs: 1

Origin: Europe

Weed of: Cereals

References: Turkey-A-2101.

Carduus acanthoides L. fo. albiflora (L.)**Gross.**

Asteraceae

Total N° of Refs: 1

References: Canada-A-642.

Carduus acanthoides L. fo. ochranthus**Wallr.**

Asteraceae

Total N° of Refs: 1

References: Canada-A-642.

Carduus albidus M.Bieb.

Asteraceae

Accepted name: *Carduus pycnocephalus* L. subsp. *albidus* (M. Bieb.) Kazmi

Total N° of Refs: 153

References: Brazil-N-1746.

Carduus arabicus Jacq. ex Murray

Asteraceae
Accepted name: *Carduus pycnocephalus* L.
subsp. *marmoratus* (Boiss. & Heldr.)
P.H.Davis
Total N° of Refs: 153
Weed of: Pastures
References: Iran-A-1916.

Carduus argentatus L.

Asteraceae
Total N° of Refs: 5
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals,
Livestock, Sheep
Weed of: Cereals, Orchards & Plantations
References: United Kingdom-UZD-314,
Global-A-1207, Lebanon-A-87, Pakistan-
A-1030, Pakistan-A-1720.

Carduus arvensis (L.) E. Robson

Asteraceae
Accepted name: *Cirsium arvense* (L.) Scop.
Total N° of Refs: 429
Major Pathway/s: Herbal
References: Morocco-A-87, Australia-Q-
1123.

Carduus beckerianus Tamamsch.

Asteraceae
Accepted name: *Carduus pycnocephalus*
subsp. *cinereus* (M.Bieb.) P.H.Davis
Total N° of Refs: 153
References: Slovakia-U-1484.

Carduus bourgeanus Boiss. & REUT.

Asteraceae
Total N° of Refs: 3
References: Europe-N-819, Global-W-
1324, France-W-1977.

Carduus caeruleus Brot.

Asteraceae
Total N° of Refs: 1
References: Chile-I-1872.

Carduus camporum Boiss.

Asteraceae
Total N° of Refs: 1
References: Canada-A-642.

Carduus candicans Waldst. & Kit.

Asteraceae
Total N° of Refs: 2
Weed of: Pastures
References: Europe, eastern-W-272,
Serbia-A-1372.

**Carduus candicans Waldst. & Kit.
subsp. candicans**

Asteraceae
Total N° of Refs: 1
References: Serbia-W-1238.

Carduus carduelis (L.) Gren.

Asteraceae
Total N° of Refs: 2
Weed of: Pastures
References: Serbia-W-1238, Serbia-A-
1372.

**Carduus chamaecephalus (Vatke) Oliv.
& Hiern**

Asteraceae
Total N° of Refs: 1
Habit: perennial Herb
Origin: Africa
References: Africa-A-980.

Carduus chrysanthus Ten.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Carduus cinereus M. Bieb.

Asteraceae
Accepted name: *Carduus pycnocephalus* L.
subsp. *cinereus* (M.Bieb.) P.H.Davis
Total N° of Refs: 155
References: Global-W-1324, Europe-W-
1325, Ukraine-N-1335.

Carduus collinus Waldst. & Kit.

Asteraceae
Total N° of Refs: 2
Seed Longevity: Short Term
References: Germany-W-1609, Germany-
W-1977.

Carduus corymbosus Ten.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Europe
References: Europe-A-94.

Carduus crispus Guirão ex Nyman

Asteraceae
Total N° of Refs: 72
Global Risk Score: 19.2
Rating: High
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans, Animals, Water,
Wind
Seed Longevity: Long Term
Weed of: Cereals, Pastures
References: Global-W-23, United States of
America-E-80, Global-NXZW-85, Global-
A-243, United States of America-N-101,
United States of America-W-161, Japan-N-
287, Japan-W-286, Europe, eastern-W-272,
western Europe-W-70, United States of
America-W-218, China-W-297, China-A-
275, Spain-A-417, Czech Republic-NZI-
400, China-W-431, United Kingdom-N-
519, Canada-A-642, South Korea-A-648,
Denmark-UN-711, Canada and United
States of America-N-725, South Korea-N-
773, United States of America-E-151,
North America-X-790, United States of
America-X-229, Czechoslovakia-N-1006,
Denmark-N-1006, Norway-N-1006,
Sweden-N-1006, Europe-N-819, South
Korea-A-1192, South Korea-N-761,
Serbia-W-1238, Global-W-1324, Global-
W-1349, Finland-AN-1356, Japan-N-1602,
Denmark-W-1609, Greenland-W-1609,
Tunisia-A-87, Finland-A-87, Japan-A-87,
Russia-A-87, New Zealand-A-87, United
States of America-A-87, South Korea-N-
1013, Global-ZD-1611, Mongolia-A-1620,
New Zealand-A-1624, Russia-W-1687,
Iceland-U-1552, United States of America-
E-1736, Russia-W-1671, Ukraine-N-1798,
Finland-A-1815, Montenegro-W-1861,
Germany-R-1948, South Korea-N-1975,
South Korea-A-2032, Poland-A-2047, -U-
2058, Poland-AN-2059, Poland-A-2061,
Canada-W-1977, Czech Republic-W-1977,
Democratic Republic of Korea-W-1977,
Iceland-W-1977, Japan-W-1977, Republic
of Korea-W-1977, Russian Federation-W-
1977, South Korea-N-2113, North Korea-
N-2114.

**Carduus crispus L. subsp. multiflorus
(Gaudin) Greml**

Asteraceae
Total N° of Refs: 1
References: Norway-N-1243.

**Carduus crispus L. fo. albus (Makino)
Hara**

Asteraceae
Total N° of Refs: 3
References: Japan-N-287, South Korea-N-
773, South Korea-N-761.

Carduus discolor (Muhl. ex Willd.) Nutt.

Asteraceae
Accepted name: *Cirsium discolor*
Total N° of Refs: 6
Major Pathway/s: Herbal
References: Canada-A-642.

Carduus edelbergii Rech.f.

Asteraceae
Total N° of Refs: 4
Habit: b/p Herb
Origin: Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
Weed of: Orchards & Plantations
References: India-A-712, India-I-914, south and southeast Asia-A-1320, India-A-1725.

Carduus flodmanii Rydb.

Asteraceae
Total N° of Refs: 1
References: Canada-A-642.

Carduus fortior Klokov

Asteraceae
Total N° of Refs: 1
References: Canada-A-642.

Carduus getulus Pomel

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: North Africa, Libya, Egypt-W-1730.

Carduus hamulosus Ehrh.

Asteraceae
Total N° of Refs: 15
Origin: E Asia, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
Seed Longevity: Transient
References: Europe, eastern-W-272, United Kingdom-U-314, Austria-U-708, Denmark-W-711, Europe-N-819, Global-A-1207, Belgium-U-1220, Armenia-N-1241, Norway-N-1243, Global-W-1324, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Russia-A-87.

Carduus juratzkae Beck

Asteraceae
Total N° of Refs: 1
References: Slovakia-W-1977.

Carduus kikuyorum R.E. Fries

Asteraceae
Total N° of Refs: 2
Habit: perennial Herb
Origin: Africa
References: Africa-A-980, Kenya-A-87.

Carduus lanatus Roxb. ex Willd.

Asteraceae
Total N° of Refs: 1
References: Australia-A-87.

Carduus x leptocephalus Peterm.

Asteraceae
Accepted name: parents = *Carduus acanthoides* L. x *Carduus crispus* L.
Total N° of Refs: 7
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Europe-N-819, Slovakia-U-1484, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977, Slovakia-W-1977.

Carduus leucophyllus Turcz.

Asteraceae
Total N° of Refs: 1
Origin: E Asia
References: United Kingdom-U-314.

Carduus macrocephalus Desf.

Asteraceae
Accepted name: *Carduus nutans* L. subsp. *macrocephalus* L. (Desf.) Nyman
Total N° of Refs: 232
Global Risk Score: 0.24
Rating: Low
Habit: biennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: North America-A-267, Australia-N-945, United Kingdom-U-314, Canada-A-642, Russia-A-87.

Carduus marianus L.

Asteraceae
Accepted name: *Silybum marianum* (L.) Gaertn.
Total N° of Refs: 295
Major Pathway/s: Herbal
References: Australia-N-1049.

Carduus meonanthus Hoffmanns. & Link

Asteraceae
Total N° of Refs: 1
References: Morocco-A-87.

Carduus myriacanthus Salzm.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Morocco-A-87.

Carduus nigrescens Villars

Asteraceae
Total N° of Refs: 1
Origin: Europe
References: United Kingdom-U-314.

Carduus nigrescens Vill. subsp. vivariensis (Jord.) Bonnier & Layens

Asteraceae
Total N° of Refs: 6
References: Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Denmark-W-1977, Germany-W-1977, Norway-W-1977.

Carduus nutans L.

Asteraceae
Synonym/s (n° of refs): *Carduus macrocephalus* Desf. (5), *Carduus nutans* L. var. *leiophyllus* (Petrovic) Arenes (1), *Carduus nutans* L. var. *macrocephalus* (Desf.) Boivin (3), *Carduus nutans* L. var. *vestitus* (Hallier) Boivin (1), *Carduus nutans* L. subsp. *nutans* (12), *Carduus thoermeri* Weinm. (32)
Total N° of Refs: 281
Global Risk Score: 24
Rating: High
Habit: b/p Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Vehicles, Water, Wind, Escapee
Seed Longevity: Long Term
Weed of: Cereals, Cotton, Forestry, Grapevines, Nursery Production, Orchards & Plantations, Pastures, Vegetables
References: Brazil-W-361, Brazil-W-407, United States of America-E-411, Australia-E-20, Global-W-23, Australia-E-290, United States of America-W-34, United States of America-X-35, Canada-X-36, Canada-W-291, Finland-N-42, New Zealand-E-246, United States of America-X-1, United States of America-W-48, Canada-W-52, Global-E-152, Global-X-67, Global-A-68, United States of America-E-80, Global-NXW-85, Europe-A-94, United States of America-W-264, United States of America-E-222, Global-W-217, Global-A-243, United States of America-N-101, Canada-W-4, New Zealand-N-280, Chile-N-241, South America-W-271, United States of America-E-129, United States of America-X-130, United States of America-E-133, United States of America-AW-136, United States of America-AXI-138, United States of America-W-392, Australia-XZ-147, United States of America-W-161, Canada-W-162, New Zealand-W-165, Canada and United States of America-XW-299, North America-A-267, Australia-X-169, United States of America-EI-102, United States of America-W-174, Australia-N-176, eastern North America-E-195, Australia-N-198, New Zealand-EW-225, Argentina-A-236, United States of America-AW-207, North America-G-249, United States of America-AW-210, United States of America-AG-211, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, United States of America-W-219, Australia-C-401, Australia-N-945, New Zealand-NW-425, Canada-E-104, New Zealand-E-494, United States of America-X-512, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, United States of America-I-628, Canada-A-642, Ukraine-R-643,

Global-E-649, Australia-AENX-310, United States of America-A-705, Denmark-N-711, Canada and United States of America-NI-725, Turkey-A-727, United States of America-E-734, Global-A-743, Chile-N-765, North America-E-784, Australia-N-7, United States of America-E-151, Global-W-788, North America-X-790, United States of America-X-229, Europe-A-889, New Zealand-N-919, United States of America-W-946, New Zealand-W-964, Argentina-I-983, Australia-N-354, Denmark-N-1006, Estonia-N-1006, Iceland-N-1006, Latvia-N-1006, Norway-N-1006, Sweden-N-1006, Australia-N-1049, Russia-A-998, Europe-N-819, Iran-A-173, New Zealand-E-328, New Zealand-E-505, United Kingdom-A-1093, United States of America-W-1103, United States of America-W-1104, Australia-Q-1134, United States of America-AE-1156, Chile-I-1163, Uruguay-A-1199, Poland-R-1219, Chile-N-1229, Serbia-W-1238, Greece-W-1240, Armenia-N-1241, Norway-N-1243, Canada-N-1252, Australia-E-1261, France-A-1266, United States of America-A-1275, Argentina-W-1286, Ukraine-N-1297, Georgia-A-1313, Australia-X-1319, Australia-W-1318, Global-W-1324, Australia-A-1331, Ukraine-N-1335, Serbia-A-1343, Chile-N-1348, Global-W-1349, Finland-W-1356, Serbia-A-1372, Turkey-A-1410, Australia-I-1442, Turkey-A-1463, Turkey-A-1467, Turkey-A-1469, Argentina, Brazil and Uruguay-I-1476, Uruguay-A-1518, Norway-N-1535, Europe-A-1539, Australia-I-1544, Bhutan-I-1544, China-I-1544, India-I-1544, Indonesia-I-1544, Japan-I-1544, Laos-I-1544, Malaysia-I-1544, Burma-Myanmar-I-1544, Nepal-I-1544, New Zealand-I-1544, North Korea-I-1544, Philippines-I-1544, Russia-I-1544, Sri Lanka-I-1544, Thailand-I-1544, United States of America-I-1544, Vietnam-I-1544, Latvia-N-1598, Central Europe-N-1602, United States of America-N-1603, United States of America-N-1607, Denmark-W-1609, Latvia-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, United Kingdom-U-1636, United States of America-A-87, Argentina-A-87, Australia-A-87, Hungary-A-87, New Zealand-A-87, Austria-A-87, Canada-A-87, United Kingdom-A-87, Germany-A-87, Italy-A-87, Poland-A-87, Russia-A-87, Turkey-A-87, France-A-87, Iran-A-87, Pakistan-A-87, Uruguay-A-87, Yugoslavia-A-87, Serbia-W-1031, New Zealand-A-1035, Global-N-1218, Uruguay-A-1562, Uruguay-A-1567, Global-Q-1572, Global-CD-1611, New Zealand-A-1624, Alaska-N-1625, Russia-W-1687, Europe--, Brazil-N-1071, United States of America-E-1736, Brazil-N-1746, United States of America-N-1162, central Europe-A-1616, Global-AD-1589, United States of America-I-1773, Sweden-N-1802, France-A-1814, Australia-N-1902, Australia-NX-1845, Chile-I-1872, Chile-E-1874, New

Zealand-Q-1879, Mexico-N-1881, Argentina-N-1884, Australia-WD-1934, Australia-N-1959, -AWD-2036, New Zealand-N-2048, Ukraine-N-2050, New Zealand-Q-2086, New Zealand-E-483, Global-W-2097, United States of America-ANI-2106, Republic of Korea-W-1977, South Korea-N-2113.

Carduus nutans L. var. leiophyllus

(Petrovic) Arenes

Asteraceae

Accepted name: *Carduus nutans* L. subsp. *leiophyllus* (Petrovic) Stoj. & Stef.

Total N° of Refs: 228

References: Canada-A-642.

Carduus nutans L. var. macrocephalus

(Desf.) Boivin

Asteraceae

Accepted name: *Carduus nutans* L. subsp. *macrocephalus* (Petrovic) Kazmi

Total N° of Refs: 230

References: Canada-A-642, Argentina-A-913, Uruguay-A-924.

Carduus nutans L. var. petrovicii Arènes

Asteraceae

Total N° of Refs: 1

References: Canada-A-642.

Carduus nutans L. var. vestitus (Hallier)

Boivin

Asteraceae

Accepted name: *Carduus nutans* L. subsp. *leiophyllus* (Petrovic) Stoj. & Stef.

Total N° of Refs: 228

References: Canada-A-642.

Carduus nutans L. subsp. leiophyllus

(Petrovic) Stoj. & Stef.

Asteraceae

Total N° of Refs: 7

Habit: biennial Herb

Preferred Climate/s: Mediterranean

References: Global-NW-85, United States of America-N-101, Canada-A-642, United States of America-I-904, Belgium-U-1220, Canada-X-1538, Belgium-W-1977.

Carduus nutans L. subsp.

macrocephalus (Desf.) Nyman

Asteraceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

References: Global-NW-85, United States of America-N-101, Australia-N-945.

Carduus nutans L. subsp. macrolepis

(Petrovic) Kazmi

Asteraceae

Total N° of Refs: 2

Major Pathway/s: Herbal

References: United States of America-N-101, Germany-W-1609.

Carduus nutans L. subsp. nutans

Asteraceae

Total N° of Refs: 239

Global Risk Score: 0.72

Rating: Low

Habit: annual/biennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-A-177, Australia-W-269, Global-NW-85, United States of America-N-101, Australia-E-327, Canada-A-642, Australia-W-853, Australia-W-869, Australia-N-354, Australia-N-1049, Turkey--1412, Australia-X-1693.

Carduus nutans L. subsp. platypus

(Lange) Greuter

Asteraceae

Total N° of Refs: 20

References: -I-, -I-, -I-, -I-, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Denmark-W-1977, Mexico-W-1977, Russian Federation-W-1977, Sweden-W-1977, Chile-W-1977, China-W-1977, Germany-W-1977, Ireland-W-1977, Latvia-W-1977, New Zealand-W-1977, Norway-W-1977, Poland-W-1977, South Africa-W-1977, Ukraine-W-1977.

Carduus nutans L. subsp. trojanus

P.H.Davis

Asteraceae

Total N° of Refs: 1

References: Turkey--1412.

Carduus x orthocephalus Wallr.

Asteraceae

Accepted name: parents = *Carduus*

acanthoides L. x *Carduus nutans* L.

Total N° of Refs: 9

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Canada-W-291, United States of America-N-101, Czech Republic-UZ-400, Europe-N-819, Slovakia-U-1484, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977, Slovakia-W-1977.

Carduus palustris L.

Asteraceae

Total N° of Refs: 1

Major Pathway/s: Herbal

References: Canada-A-642.

Carduus personata (L.) Jacq.

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal

Dispersed by: Animals, Flyers, Wind

References: Europe, eastern-W-272.

Carduus platypus Lange.

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Europe-A-94.

Carduus pteracanthus Dur.

Asteraceae

Total N° of Refs: 2

References: Tunisia-R-527, Morocco-A-87.

Carduus pycnocephalus L.

Asteraceae

Synonym/s (n° of refs): *Carduus arabicus*Jacq. ex Murray (1), *Carduus beckerianus*Tamamsch. (1), *Carduus cinereus* M. Bieb.(3), *Carduus pycnocephalus* L. var.*arabicus* (Jacq.) Boiss. (1), *Carduus albidus*

M.Bieb. (1)

Total N° of Refs: 159

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: annual/biennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

Seed Longevity: Short Term

Weed of: Canola, Cereals, Cotton,

Orchards and Plantations, Pastures

References: Australia-X-147, Argentina-

W-237, Australia-W-269, United States of

America-AE-231, United States of

America-W-34, United States of America-

X-35, Australia-E-72, United Kingdom-U-

40, United States of America-X-1, Chile-N-

300, South Africa-W-51, Global-A-68,

United States of America-E-78, United

States of America-E-80, Global-NXZW-85,

Australia-N-9, Europe-A-94, Global-W-

217, Global-A-243, United States of

America-N-101, New Zealand-N-280,

United States of America-EW-116, Chile-

N-241, South America-W-295, United

States of America-X-139, United States of

America-W-392, United States of America-

W-161, Australia-N-176, United States of

America-A-180, Japan-N-287, western

Europe-A-253, Australia-N-198,

Argentina-A-236, United States of

America-W-212, Europe, eastern-AW-272,

western Europe-W-70, United States of

America-W-218, Australia-N-945, United

Kingdom-NZD-314, Australia-E-327,

Canary Islands-N-305, United Kingdom-N-

519, Tunisia-R-527, New Zealand-N-534,

New Zealand-N-15, Global-E-649,

Denmark-W-711, United States of

America-N-86, Chile-N-765,

Mediterranean-I-775, Australia-EN-7,

United States of America-N-301, United

States of America-E-151, Global-W-788,

North America-X-790, Japan-N-794,

United Kingdom-N-812, Belarus-N-817,

United States of America-N-839, Australia-

W-853, Australia-N-855, Australia-N-856,

Australia-W-869, United States of

America-X-229, Argentina-A-913, New

Zealand-N-919, Uruguay-A-924, Chile-A-

931, United Kingdom-Z-944, United States

of America-W-946, Mediterranean-E-951,

Turkey-A-977, Argentina-I-983, Chile-N-

991, Australia-N-354, United Kingdom-N-

1006, Australia-N-1049, Europe-N-819,

Belgium-UD-1220, Crete-A-1228, Chile-

N-1229, Australia-E-1259, Australia-E-

1260, Australia-E-1261, Australia-E-1262,

Japan-N-1278, Turkey-A-1287, United States of America-N-1292, Australia-X-1319, Australia-W-1318, Australia-A-1331, Chile-N-1348, Global-W-1349, Chile-I-1409, Australia-I-1442, Australia-N-1450, Argentina, Brazil and Uruguay-I-1476, Turkey-A-1523, New Zealand-N-1543, Denmark-W-1609, Afghanistan-A-87, Australia-A-87, Brazil-A-87, Greece-A-87, Iran-A-87, New Zealand-A-87, Iraq-A-87, Italy-A-87, Jordan-A-87, Lebanon-A-87, Morocco-A-87, South Africa-A-87, Argentina-A-87, Chile-A-87, Egypt-A-87, Turkey-A-87, Uruguay-A-87, United States of America-A-87, Global-Q-1572, Italy-A-1618, New Zealand-A-1624, Alaska-N-1625, North Africa, Libya, Egypt-W-1730, Brazil-N-1071, United States of America-E-1736, United States of America-N-1162, Uruguay-N-1800, Australia-N-1902, Australia-NX-1845, Chile-I-1872, Chile and Argentina-E-1874, Argentina-N-1884, France-A-1924, Chile-R-1949, Australia-N-1959, -I-, -I-, -I-, Switzerland-U-1990, Chile-N-1998, Iran-A-1812, New Zealand-N-2048, Italy-A-2081, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Brazil-W-1977, Chile-W-1977, Denmark-W-1977, Ethiopia-W-1977, Japan-W-1977, Oman-W-1977, United Kingdom-W-1977, Global--1324.

Carduus pycnocephalus L. var. arabicus (Jacq.) Boiss.

Asteraceae

Accepted name: *Carduus pycnocephalus* L.subsp. *cinereus* (M. Bieb.) P. H. Davis

Total N° of Refs: 153

References: Global-A-1207.

Carduus pycnocephalus L. subsp. albidus (M.Bieb.) Kazmi

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Weed of: Cereals

References: Turkey-A-2101.

Carduus x sepincola Hausskn.

Asteraceae

Accepted name: parents = *Carduus crispus*L. subsp. *crispus* x *Carduus personata* (L.)Jacq. subsp. *personata*

Total N° of Refs: 2

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-UZ-400,

Europe-N-819.

Carduus solteszii Budai

Asteraceae

Total N° of Refs: 2

References: Slovakia-U-1484, Slovakia-W-

1977.

Carduus spp. L.

Asteraceae

Total N° of Refs: 14

Toxic/Dispersed by: Humans

Weed of: Pome Fruits

References: Global-EL-18, Australia-N-198, Global-XW-85, Uruguay-A-608, North America-X-790, United States of America-X-229, New Zealand-E-505, Australia-X-2018, Australia-ZD-1675, Turkey-A-942, United States of America-E-1736, New Zealand-Q-1879, New Zealand-Q-2086, New Zealand-W-1977.

Carduus x stangii Buek

Asteraceae

Accepted name: parents = *Carduus crispus*L. x *Carduus nutans* L.

Total N° of Refs: 2

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-UZ-400, Europe-N-819.

Carduus tenuiflorus Curtis

Asteraceae

Total N° of Refs: 100

Global Risk Score: 11.52

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals, Vehicles, Wind

Seed Longevity: Transient

Weed of: Pastures

References: Argentina-W-237, Australia-W-269, United States of America-X-35, Australia-E-72, Finland-U-42, United States of America-X-1, United States of America-E-80, Global-NXZW-85, Europe-A-94, United States of America-N-101, New Zealand-N-280, South America-W-295, South Africa-AZR-121, Australia-N-134, United States of America-X-139, United States of America-W-392, Australia-X-147, United States of America-W-161, New Zealand-W-165, Mexico-W-167, Australia-N-176, Japan-N-287, western Europe-A-253, Australia-N-198, western Europe-W-70, United States of America-W-218, Australia-N-945, Australia-X-171, Australia-E-327, Czech Republic-UZ-400, New Zealand-NW-425, Canary Islands-N-305, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-I-628, Switzerland-N-653, United States of America-N-86, Australia-EN-7, United States of America-E-151, Global-W-788, North America-X-790, Mexico-N-791, Japan-N-794, Australia-W-853, Australia-NX-855, Australia-W-869, United States of America-X-229, New Zealand-N-919, United Kingdom-Z-944, United States of America-W-946, Argentina-I-983, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, Norway-N-1243, Falkland Islands-nC-1251, Australia-E-1259, Australia-E-1261, Japan-N-1278, Australia-X-1319, Australia-W-1318, Australia-A-1331, Global-W-1349, Australia-I-1442, Australia-ZD-1446, Australia-N-1450, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1495, Czech Republic-U-1522, Norway-W-1609, Australia-A-87, Argentina-A-87, New Zealand-A-87, United States of America-A-87, New Zealand-A-1624, Alaska-N-1625, Australia-ZD-1675, Azores-N-1721, Algeria-A-1727, Brazil-N-1071, Czech Republic-U-1731, United States of America-E-1736, Brazil-N-1746, United States of America-N-1162, Uruguay-N-1800, Australia-N-1902, Australia-NX-1845, Argentina-AE-1874, Australia-N-1959, Australia-U-1962, -I-, -I-, South Africa-N-1991, New Zealand-N-2048, Argentina-W-1977, Australia-W-1977, Brazil-W-1977, Japan-W-1977, Norway-

W-1977, South Africa-W-1977.

Carduus x textorisianus Margittai ex Dostál [nom. invalid.]

Asteraceae

Accepted name: parents = *Carduus x schultzeanus* Ruhmer

Total N° of Refs: 2

References: Slovakia-U-1484, Slovakia-W-1977.

Carduus theodori R.E. Fries

Asteraceae

Total N° of Refs: 2

References: Kenya-A-87, Russia-A-87.

Carduus x theriotii Rouy

Asteraceae

Accepted name: parents = *Carduus pycnocephalus* L. x *Carduus tenuiflorus* Curtis

Total N° of Refs: 3

References: Europe-N-819, Belgium-U-1220, Belgium-W-1977.

Carduus thoermeri Weinm.

Asteraceae

Accepted name: *Carduus nutans* L. subsp. *leiophyllus* (Petrovic) Stoj. & Stef.

Total N° of Refs: 259

Global Risk Score: 2.88

Rating: Low

Habit: biennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals, Water, Wind

References: Slovakia-AE-782, Finland-U-42, Chile-N-300, South America-W-295, North America-A-267, Argentina-W-237, Australia-N-945, United Kingdom-UZ-314, Canada-A-642, Denmark-U-711, Argentina-I-983, Australia-N-354, Denmark-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Chile-N-1229, Norway-N-1243, Argentina-E-1245, Chile-N-1348, Argentina, Brazil and Uruguay-I-1476, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-ZD-1611, Sweden-N-1802, Chile and Argentina-A-1874, Argentina-N-1884, Argentina-ND-2025, Ukraine-N-2112, Australia-W-1977.

Carduus uncinatus Bieb.

Asteraceae

Total N° of Refs: 3

References: Europe, eastern-W-272, Russia-A-998, Russia-A-87.

Carduus vivariensis Jordan

Asteraceae
Total N° of Refs: 4
Origin: Europe
References: United Kingdom-U-314,
Europe-N-819, Belgium-U-1220, Global-
W-1324.

Carex acuta L.

Cyperaceae
Total N° of Refs: 9
Global Risk Score: 2.88
Rating: Low
Habit: perennial Grass
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans, Animals, Water,
Wind
Seed Longevity: Long Term
References: United Kingdom-N-519,
Portugal-N-1006, Global-W-1070, Europe-
N-819, Global-W-1324, Germany-A-87,
Belgium-A-87, Global-ZD-1581, Russia-
W-1671.

Carex acutiformis Ehrh.

Cyperaceae
Total N° of Refs: 10
Global Risk Score: 4.8
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans, Animals, Water,
Wind
Seed Longevity: Long Term
References: Global-N-85, United States of
America-N-101, United Kingdom-N-519,
Canada and United States of America-N-
725, Great Lakes-N-800, Global-W-1324,
Global-ZD-1581, -I-, Slovenia-R-2078,
Canada-W-1977, South Africa-W-1977.

Carex adusta Boott

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Herbal
References: Canadian northwest
Territories-N-1011.

Carex alba Scop.

Cyperaceae
Total N° of Refs: 4
Habit: Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans, Animals, Cattle,
Livestock, Sheep, Water, Wind
References: Denmark-W-1609, Europe-
ZD-1653, Global-ZD-1611, Denmark-W-
1977.

Carex albata Boott ex Franch.

Cyperaceae
Accepted name: Carex nubigena D.Don
subsp. albata (Boott ex Franch.) T.Koyama
Total N° of Refs: 8
Habit: Grass
References: Japan-W-286.

Carex albicans Willd. ex Spreng. var. albicans

Cyperaceae
Total N° of Refs: 3
Habit: perennial Grass
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-
1611, Canada-G-1855.

Carex albida L.H.Bailey

Cyperaceae
Total N° of Refs: 1
Aqua - Habit: perennial Grass
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: United States of America-WD-
34.

Carex albo-nigra Mackenzie

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: Global-W-23.

Carex abolutescens Schwein.

Cyperaceae
Total N° of Refs: 4
Habit: perennial Grass
Major Pathway/s: Contaminant, Herbal
Dispersed by: Livestock
References: Global-W-1070, Global-W-
1349, United States of America-ZD-1613,
Brazil-R-2053.

Carex albula Allan

Cyperaceae
Synonym/s (n° of refs): Carex comans
Bergg. (8)
Total N° of Refs: 18
Global Risk Score: 0.96
Rating: Low
Habit: perennial Grass
Origin: NZ
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-N-176, Australia-C-
401, United States of America-W-656,
Australia-ENX-310, Australia-W-869,
Global-W-1070, Australia-X-1319,
Australia-E-1456, Global-CD-1611,
Australia-W-1977.

Carex albursina E. Sheld.

Cyperaceae
Total N° of Refs: 3
Habit: Grass
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-
1611, Canada-G-1855.

Carex alopecoidea Tuckerm.

Cyperaceae
Total N° of Refs: 3
Habit: Grass
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-
1611, Canada-G-1855.

Carex amphibola Steud.

Cyperaceae
Synonym/s (n° of refs): Carex grisea
Wahlenb. (3)
Total N° of Refs: 3
Habit: Grass

Carex angustata Boott

Cyperaceae
Synonym/s (n° of refs): Carex eurycarpa
Holm. (4)
Total N° of Refs: 4
Habit: perennial Grass

Carex annectens (E.P. Bicknell) E.P. Bicknell

Cyperaceae
Synonym/s (n° of refs): Carex brachyglossa
Mackenzie (2)
Total N° of Refs: 3
Habit: Grass
References: Japan-W-1977.

Carex aphanolepis Fr. & Sav.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: Japan-W-286.

Carex appressa R.Br.

Cyperaceae
Total N° of Refs: 3
Aqua - Habit: perennial Grass
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans, Animals,
Livestock, Sheep
References: Australia-W-269, United
Kingdom-UZD-314, Australia-W-869.

Carex appropinquata Schumacher

Cyperaceae
Total N° of Refs: 3
Global Risk Score: 0.48
Rating: Low
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals, Water
References: United Kingdom-N-519,
Global-Q-1205, Australia-Q-1123.

Carex aquatilis Wahlenb.

Cyperaceae
Total N° of Refs: 10
Global Risk Score: 17.92
Rating: High
Habit: perennial Grass
Major Pathway/s: Crop, Herbal,
Ornamental, Pasture
Dispersed by: Humans, Flyers, Water,
Escapee
Seed Longevity: Long Term
References: United States of America-W-
218, Canada-C-756, Global-W-1070,
Antarctica-N-396, Global-W-1349, Turkey-
A-87, United States of America-A-87,
Global-CD-1611, Canada-G-1855, South
Georgia and Sandwich Islands-I-2085.

Carex arctata Boott ex Hook.

Cyperaceae
Total N° of Refs: 3
Habit: Grass
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-
1611, Canada-G-1855.

Carex arenaria L.

Cyperaceae
Total N° of Refs: 15
Habit: perennial Grass
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle,
Donkey, Horse, Livestock, Sheep,
Vehicles, Water
Seed Longevity: Long Term
References: Australia-W-54, Global-N-85,
United Kingdom-N-519, Australia-W-853,
Australia-N-354, Australia-N-1049,
Global-ZD-1203, United Kingdom-ZD-
1416, Belgium-ZD-1422, Global-ZD-1492,
Belgium-ZD-1665, Europe-ZD-1576,
Belgium-ZD-1593, Global-ZD-1611,
Australia-W-1977.

Carex argyi Levl. & Vant.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: China-W-431.

Carex atherodes Spreng.

Cyperaceae
Total N° of Refs: 7
Global Risk Score: 2.88
Rating: Low
Habit: perennial Grass
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Water,
Escapee
References: United States of America-W-
218, Canada-C-756, Global-W-1070,
Global-W-1349, United States of America-
A-87, Global-CD-1611, Canada-G-1855.

Carex aurea Nutt.

Cyperaceae
Total N° of Refs: 5
Global Risk Score: 1.44
Rating: Low
Habit: perennial Grass
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-
1611, Canada-G-1855, New Zealand-Q-
1879, New Zealand-Q-2086.

Carex aureolensis Steud.

Cyperaceae
Total N° of Refs: 1
Habit: perennial Grass
References: Global-W-1070.

Carex baccans Nees

Cyperaceae
Total N° of Refs: 3
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
References: China-W-431, Global-W-1070,
Indonesia-A-87.

Carex baldensis Torner ex Linné

Cyperaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Habit: perennial Grass
Major Pathway/s: Ornamental
Dispersed by: Humans, Water, Wind
References: New Zealand-Q-1879, New
Zealand-Q-2086.

Carex bebbii Olney

Cyperaceae
Total N° of Refs: 11
Habit: Grass
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Austria-N-708, Canada-C-756,
Austria-N-1006, Europe-N-819, Global-W-
1324, Austria-W-1609, Global-CD-1611,
Sweden-N-1802, Canada-G-1855, Austria-
W-1977, Sweden-W-1977.

Carex bichenoviana Boott

Cyperaceae
Total N° of Refs: 3
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-UW-280, New
Zealand-U-919, New Zealand-N-2048.

Carex bicolor Bellardi ex Allioni

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Europe, N Am
Major Pathway/s: Herbal
Dispersed by: Water, Wind
Seed Longevity: Transient
References: United Kingdom-U-314.

Carex binervis Sm.

Cyperaceae
Total N° of Refs: 2
Habit: Grass
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans, Animals, Cattle,
Livestock
Seed Longevity: Short Term
References: United Kingdom-N-519,
Global-ZD-1611.

Carex biwensis Franch.

Cyperaceae
Total N° of Refs: 2
Habit: perennial Grass
References: Global-W-1070, Global-A-
1207.

Carex blanda Dewey

Cyperaceae
Total N° of Refs: 7
Habit: perennial Grass
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans, Horse, Livestock,
Escapee
References: Canada-C-756, Global-W-
1070, Global-ZD-1203, Global-ZD-1492,
United States of America-ZD-1592,
Global-CD-1611, Canada-G-1855.

Carex bohémica Schreber

Cyperaceae
Total N° of Refs: 13
Habit: Grass
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans, Animals, Cattle,
Livestock, Sheep, Water
References: Denmark-U-711, Portugal-N-
1006, Europe-N-819, Norway-N-1243,
Global-W-1324, Denmark-W-1609,
Norway-W-1609, Global-ZD-1611, Russia-
W-1687, Azores-N-1721, Denmark-W-
1977, Norway-W-1977, Russian
Federation-W-1977.

Carex bonariensis Desf.

Cyperaceae
Total N° of Refs: 6
Habit: perennial Grass
References: Argentina-W-237, South America-W-295, Argentina-A-913, Global-W-1070, Argentina-A-87, Brazil-R-2053.

Carex brachyglossa Mackenzie

Cyperaceae
Accepted name: *Carex annectens* (Bickn.) Bickn.
Total N° of Refs: 3
Habit: perennial Grass
References: Japan-N-794, Japan-N-1278.

Carex brasiliensis St.Hil.

Cyperaceae
Total N° of Refs: 2
Habit: Grass
References: Brazil-A-923, Brazil-A-1622.

Carex breviculmis R.Br.

Cyperaceae
Total N° of Refs: 4
Global Risk Score: 0.24
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Japan-W-286, Global-W-1070, south and southeast Asia-A-1320, North America-N-1760.

Carex brevicuspis C. B. Clarke

Cyperaceae
Total N° of Refs: 2
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
References: Global-W-1070, Global-A-1207.

Carex brevior (Dewey) Mack.

Cyperaceae
Total N° of Refs: 3
Habit: perennial Grass
Major Pathway/s: Herbal
References: Japan-N-794, Japan-N-1278, Japan-W-1977.

Carex brizoides L.

Cyperaceae
Total N° of Refs: 6
Global Risk Score: 4.32
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop
Dispersed by: Animals, Water, Wind, Escapee
References: Global-AW-126, Global-E-743, Global-W-1070, Global-A-1207, Poland-CD-1841, -I-, Poland-W-1977.

Carex brongniartii Kunth

Cyperaceae
Total N° of Refs: 3
Habit: perennial Grass
Origin: S Am
References: Global-W-1070, Chile-N-1229, Chile-A-87.

Carex brownii Tuckerman

Cyperaceae
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-919, New Zealand-N-2048.

Carex brunnea Thunb.

Cyperaceae
Synonym/s (n° of refs): *Carex gracilis* R.Br. (4)
Total N° of Refs: 8
Global Risk Score: 0.72
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, Aust, E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: India-A-712, United States of America-N-101, United Kingdom-U-314, Australia-W-1977.

Carex brunnescens (Pers.) Poir.

Cyperaceae
Total N° of Refs: 1
Habit: perennial Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
Seed Longevity: Long Term
Weed of: Cereals
References: Finland-A-1815.

Carex buchananii Berggr.

Cyperaceae
Total N° of Refs: 13
Global Risk Score: 0.48
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Mediterranean
Origin: Aust, NZ
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-X-147, United Kingdom-C-314, United Kingdom-N-519, Australia-W-869, Global-W-1070, Europe-N-819, Australia-X-1319, Global-W-1324, Global-CD-1611, Australia-Q-1123, Australia-W-1977, Ireland-W-1977, United Kingdom-W-1977.

Carex buxbaumii Wahlenb.

Cyperaceae
Total N° of Refs: 4
Habit: perennial Grass
Origin: Aust
Major Pathway/s: Crop, Herbal
Dispersed by: Animals
Seed Longevity: Present
References: Australia-N-176, Australia-N-354, Australia-N-1049, Australia-UN-1845.

Carex buxbaumii Wahlenb. subsp. buxbaumii

Cyperaceae
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Cosmopolitan
References: Australia-N-198, Australia-E-327, Australia-N-354.

Carex caespitosa Linn

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Mediterranean
Weed of: Cereals
References: Finland-A-1815.

Carex californica L. Bailey

Cyperaceae
Total N° of Refs: 1
Aqua - Habit: perennial Grass
Major Pathway/s: Herbal
Dispersed by: Water
References: United States of America-WD-34.

Carex canescens L.

Cyperaceae
Synonym/s (n° of refs): *Carex curta* Goodenough (4)
Total N° of Refs: 9
Global Risk Score: 2.88
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Aust
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water, Wind
Weed of: Cereals
References: Global-W-1070, Finland-A-87, Global-ZD-1581, Russia-W-1671, Finland-A-1815.

Carex capillaris L.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water, Wind
References: United Kingdom-N-519.

Carex capitata L.

Cyperaceae
Total N° of Refs: 1
Habit: perennial Grass
Origin: Europe, N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Carex capricornis Meinsh. & Maxim.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: China-W-431.

Carex caryophylla Latourr.

Cyperaceae
Synonym/s (n° of refs): *Carex praecox* Jacq. (18), *Carex verna* Chaix ex Vill. (1)
Total N° of Refs: 30
Global Risk Score: 0.96
Rating: Low
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Herbal
Dispersed by: Animals, Flyers, Wind
Seed Longevity: Long Term
Weed of: Pastures
References: Global-N-85, United States of America-N-101, Europe-N-819, Serbia-W-1238, Global-W-1324, Serbia-A-1372, Sweden-W-1609, Serbia-A-1036, Ukraine-U-1840, Canada-W-1977, Sweden-W-1977.

Carex cephaloidea (Dewey) Dewey

Cyperaceae
Total N° of Refs: 3
Habit: Grass
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Carex cephalophora Muhl. ex Willd.

Cyperaceae
Total N° of Refs: 7
Habit: perennial Grass
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Horse, Livestock, Escapee
References: United States of America-W-34, Canada-C-756, Global-ZD-1203, Global-ZD-1492, United States of America-ZD-1592, Global-CD-1611, Canada-G-1855.

Carex cespitosa L.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals, Water
Seed Longevity: Short Term
References: Russia-W-1671.

Carex cherokeensis Schwein.

Cyperaceae
Total N° of Refs: 2
Habit: perennial Grass
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-1070, Global-W-1349.

Carex chordorrhiza Linné fil.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Herbal
Dispersed by: Animals
Seed Longevity: Short Term
References: Global-N-85.

Carex cinerascens KUKENTH.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: China-W-431.

Carex comans Bergg.

Cyperaceae
Accepted name: *Carex albula* Allan.
Total N° of Refs: 18
Global Risk Score: 0.72
Rating: Low
Habit: perennial Grass
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Australia-X-147, United States of America-W-656, Australia-W-869, Global-W-1070, New Zealand-A-1624, Chile-I-1872, Australia-Q-1123, Australia-W-1977.

Carex communis L. H. Bailey

Cyperaceae
Total N° of Refs: 3
Habit: Grass
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Carex comosa Boott

Cyperaceae
Total N° of Refs: 6
Global Risk Score: 2.16
Rating: Low
Aqua - Habit: perennial Grass
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water, Escapee
References: United States of America-WD-34, United States of America-A-180, Canada-C-756, Global-W-1070, Global-CD-1611, Canada-G-1855.

Carex contigua Hoppe

Cyperaceae
Synonym/s (n° of refs): *Carex spicata* Huds. (16)
Total N° of Refs: 17
Habit: Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal
References: Russia-W-1671.

Carex coriacea Hamlin

Cyperaceae
Total N° of Refs: 2
Habit: perennial Grass
Weed of: Pastures
References: Global-W-1070, New Zealand-A-1624.

Carex crawfordii Fernald

Cyperaceae
Total N° of Refs: 16
Habit: Grass
Origin: N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-UZD-314, Belgium-N-1006, Germany-N-1006, Netherlands-N-1006, Europe-N-819, Belgium-N-1220, Global-W-1324, Germany-W-1609, Netherlands-W-1609, Russia-C-1671, Central and northern Japan and northern islands-N-1983, Belgium-W-1977, Chile-W-1977, France-W-1977, Germany-W-1977, Netherlands-W-1977.

Carex crinita Lam.

Cyperaceae
Total N° of Refs: 3
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Carex cristatella Britton

Cyperaceae
Total N° of Refs: 3
Habit: perennial Grass
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Carex cruciata Wahlenb.

Cyperaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: India-A-1124, south and southeast Asia-A-1408.

Carex crus-corvi Shuttlw. ex Kunze

Cyperaceae
Total N° of Refs: 4
Habit: perennial Grass
Origin: N Am
Major Pathway/s: Herbal
Dispersed by: Animals, Livestock, Sheep
References: Europe-N-819, Belgium-UD-1220, Global-W-1324, Belgium-W-1977.

Carex cryptocarpa C.A. Mey.

Cyperaceae
Accepted name: *Carex lyngbyei* Hornem.
Total N° of Refs: 2
Habit: Grass
References: Russia-N-1681.

Carex cuprina (Sandor ex Heuffel)**Nendtwich ex A.**

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-1977.

Carex curta Goodenough

Cyperaceae
Accepted name: *Carex canescens* subsp. *canescens*
Total N° of Refs: 9
Habit: Grass
Dispersed by: Water
Seed Longevity: Short Term
References: Portugal-N-1006, Europe-N-819, Global-W-1324, Azores-N-1721.

Carex davalliana J.E.Smith

Cyperaceae
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Water
Seed Longevity: Short Term
References: Denmark-W-711, Denmark-W-1609, Denmark-W-1977.

Carex debilis Michx.

Cyperaceae
Total N° of Refs: 4
Habit: Grass
References: Portugal-N-1006, Europe-N-819, Global-W-1324, Azores-N-1721.

Carex demissa Hornem.

Cyperaceae
Total N° of Refs: 10
Habit: Grass
Origin: Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Water
Seed Longevity: Short Term
References: New Zealand-N-280, Australia-N-176, Australia-N-945, New Zealand-N-534, New Zealand-N-15, New Zealand-N-919, United Kingdom-Z-944, Australia-N-354, Australia-N-1845, New Zealand-N-2048.

Carex densa (L.H.Bailey) L.H.Bailey

Cyperaceae
Synonym/s (n° of refs): *Carex marianensis* Stacey G (2)
Total N° of Refs: 7
Habit: perennial Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Mexico-W-890, Australia-N-354, Mexico-W-1226, Australia-N-1959, Australia-W-1977.

Carex devia Cheeseman

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Origin: NZ
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314.

Carex deweyana Schwein

Cyperaceae
Total N° of Refs: 6
Habit: Grass
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
References: United Kingdom-UZD-314, Canada-C-756, United States of America-N-101, United States of America-N-1162, Global-CD-1611, Canada-G-1855.

Carex deweyana Schwein. var. *deweyana*

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: United States of America-N-101.

Carex diandra Schrank

Cyperaceae
Total N° of Refs: 6
Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Water, Wind, Escapee
References: Canada-C-756, Global-CD-1611, Global-ZD-1581, Russia-W-1671, Canada-G-1855, India-W-1977.

Carex dietrichiae Boeck.

Cyperaceae
Total N° of Refs: 3
Habit: perennial Grass
References: Global-W-1070, Fiji-A-1521, Fiji-A-87.

Carex digitalis Willd.

Cyperaceae
Total N° of Refs: 3
Habit: Grass
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Carex digitata Linné

Cyperaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals
Seed Longevity: Long Term
References: United Kingdom-N-519, Russia-W-1671.

Carex diluta Bieb.

Cyperaceae
Total N° of Refs: 3
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Aust
Major Pathway/s: Contaminant
Dispersed by: Humans
References: United States of America-N-101, India-N-914, India-W-1977.

Carex dimorpholepis Steud.

Cyperaceae
Total N° of Refs: 3
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
References: Japan-W-286, China-W-431, Global-W-1070.

Carex dioica L.

Cyperaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Animals, Water, Wind

Seed Longevity: Present

References: Global-ZD-1581, Polar

Regions-ZD-1587.

Carex dispalata Boott

Cyperaceae

Total N° of Refs: 4

Habit: perennial Grass

Origin: E Asia

Major Pathway/s: Pasture

References: Japan-W-286, China-W-431,

Global-W-1070, Global-A-1207.

Carex distans L.

Cyperaceae

Total N° of Refs: 10

Global Risk Score: 2.88

Rating: Low

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Water, Wind

Seed Longevity: Transient

Weed of: Pastures

References: United States of America-N-101, Australia-N-354, Serbia-W-1238, Serbia-A-1372, Serbia-W-1031, Global-ZD-1581, Azores-N-1721, Australia-N-1959, Australia-W-1977, Canada-W-1977.

Carex distenta Kunze

Cyperaceae

Total N° of Refs: 1

Habit: Grass

References: United States of America-N-101.

Carex disticha Huds.

Cyperaceae

Total N° of Refs: 20

Global Risk Score: 5.76

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans, Animals, Flyers, Horse, Livestock, Water

Seed Longevity: Long Term

References: Australia-N-198, Australia-N-945, Australia-E-327, Canada and United States of America-N-725, Great Lakes-N-800, Australia-W-869, Australia-N-354, Global-W-1070, United States of America-N-101, Global-W-1324, Belgium-ZD-1421, Global-ZD-1492, Belgium-A-87, Germany-A-87, Europe-ZD-1582, Global-ZD-1611, Australia-WD-1934, Australia-N-1959, Australia-W-1977, Canada-W-1977.

Carex divisa Huds.

Cyperaceae

Total N° of Refs: 31

Global Risk Score: 5.76

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Water, Escapee

Weed of: Pastures

References: Global-N-85, United States of America-N-101, New Zealand-N-280, Australia-N-176, Australia-N-198, Australia-N-945, Australia-E-327, United Kingdom-N-519, New Zealand-N-534, Australia-EN-7, Australia-N-855, Australia-N-856, Australia-W-869, New Zealand-N-919, Australia-N-354, Global-W-1070, Serbia-W-1238, Australia-E-1259, Australia-E-1261, Australia-E-1262, Serbia-A-1372, Australia-N-1450, Turkey-A-87, Serbia-W-1031, Australia-N-1902, Australia-N-1845, Australia-WD-1934, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, South Africa-W-1977.

Carex divulsa Stokes

Cyperaceae

Total N° of Refs: 31

Global Risk Score: 5.76

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Vehicles, Water, Wind

Weed of: Pastures

References: Argentina-W-237, Global-N-85, United States of America-N-101, New Zealand-N-280, South America-W-295, Australia-N-176, Australia-N-945, New Zealand-N-534, New Zealand-N-15, Canada and United States of America-N-725, New Zealand-N-919, Australia-N-354, Australia-N-1049, Global-W-1070, New Zealand-E-505, Serbia-W-1238, Australia-E-1261, Serbia-A-1372, New Zealand-N-1543, Argentina-A-87, New Zealand-A-87, New Zealand-A-1624, Global-ZD-1581, Iran-A-1724, Australia-N-1845, Australia-WD-1934, New Zealand-N-2048, Serbia-R-2057, Australia-W-1977, Canada-W-1977, New Zealand-W-1977.

Carex divulsa Stokes subsp. divulsa

Cyperaceae

Total N° of Refs: 6

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-198, Australia-E-327, United States of America-N-101, Australia-W-869, Australia-N-354, Australia-N-1959.

Carex divulsa Stokes subsp. leersii (Kneuck.) W. Koch

Cyperaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Dispersed by: Animals

References: United Kingdom-N-519.

Carex doniana Spreng.

Cyperaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: China-W-431.

Carex duriuscula C. A. Mey.

Cyperaceae
Synonym/s (n° of refs): *Carex rigescens* (Fr.) Krecz. (3), *Carex stenophylla* Wahlenberg (4)
Total N° of Refs: 8
Habit: perennial Grass
References: China-W-431.

Carex duriuscula C.A.Mey. subsp. rigescens (Fr.) S.Y.Liang & Y.C.Tang

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: China-W-297.

Carex ebenea Rydb.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Herbal
References: Global-W-23.

Carex echinata Murray

Cyperaceae
Total N° of Refs: 3
Global Risk Score: 0.96
Rating: Low
Habit: perennial Grass
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Flyers, Horse, Livestock, Water, Wind
Seed Longevity: Short Term
Weed of: Pastures
References: Serbia-A-1036, Global-ZD-1611, Global-ZD-1581.

Carex elata All.

Cyperaceae
Synonym/s (n° of refs): *Carex hudsonii* A. Benn. (2)
Total N° of Refs: 3
Aqua - Habit: perennial Grass
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water, Wind
Seed Longevity: Short Term
References: United Kingdom-N-519.

Carex ericetorum Pollich

Cyperaceae
Total N° of Refs: 2
Habit: Grass
Dispersed by: Animals
Weed of: Pastures
References: Serbia-A-1036, Russia-W-1671.

Carex eurycarpa Holm.

Cyperaceae
Accepted name: *Carex angustata* Boott
Total N° of Refs: 4
Habit: perennial Grass
Major Pathway/s: Herbal
References: United States of America-W-218, Global-W-1070, Global-W-1349, United States of America-A-87.

Carex extensa Goodenough

Cyperaceae
Total N° of Refs: 2
Global Risk Score: 1.44
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water, Wind
Weed of: Orchards & Plantations
References: United States of America-N-101, Egypt-A-1171.

Carex fedia Ness ex WIGHT

Cyperaceae
Total N° of Refs: 2
Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Dispersed by: Water
References: India-AD-712, Global-W-1070.

Carex filicina Boeck. ex C. B. Clarke

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: India-A-1124.

Carex filiformis auct., non L.

Cyperaceae
Accepted name: *Carex tomentosa* L.
Total N° of Refs: 5
Habit: Grass
References: United Kingdom-N-519.

Carex flabelliformis Rottb.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: Fiji-A-1521.

Carex flacca Schreb.

Cyperaceae
Synonym/s (n° of refs): *Carex glauca* Scop. (2)
Total N° of Refs: 41
Global Risk Score: 3.6
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle, Horse, Livestock, Sheep, Water, Wind, Escapee
Seed Longevity: Long Term
References: Global-W-23, New Zealand-E-246, United States of America-N-101, New Zealand-N-280, Australia-N-176, Australia-N-198, New Zealand-W-225, Australia-C-401, Australia-N-945, Australia-E-327, New Zealand-NW-425, New Zealand-N-534, New Zealand-N-15, Australia-N-310, Canada and United States of America-N-725, Great Lakes-N-800, Australia-W-869, New Zealand-N-919, Australia-N-354, New Zealand-E-505, Global-ZD-1203, Falkland Islands-N-1251, Australia-E-1261, Australia-E-1262, Global-W-1324, United Kingdom-ZD-1416, Europe-ZD-1436, Global-ZD-1492, New Zealand-N-1543, Belgium-ZD-1663, Europe-ZD-1576, Belgium-ZD-1593, Global-CD-1611, Australia-N-1845, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, Canada-W-1977, New Zealand-W-1977.

Carex flagellifera Colenso

Cyperaceae
Total N° of Refs: 19
Global Risk Score: 3.84
Rating: Low
Habit: perennial Grass
Origin: NZ
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
Weed of: Pastures
References: Australia-X-147, Australia-N-176, Australia-C-401, Australia-N-945, United Kingdom-UZD-314, United States of America-W-656, Australia-NX-310, Australia-W-869, Australia-N-354, Global-W-1070, Australia-X-1319, Australia-E-1456, Global-CD-1611, New Zealand-A-1624, Australia-NX-1845, Chile-I-1872, Australia-Q-1123, Australia-W-1977, Chile-W-1977.

Carex flava L.

Cyperaceae
Total N° of Refs: 4
Global Risk Score: 5.76
Rating: Low
Aqua - Habit: Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Water, Wind
Seed Longevity: Long Term
Weed of: Pastures
References: United States of America-ED-159, Serbia-A-1036, Global-ZD-1581, Russia-W-1671.

Carex foliosa D.Don

Cyperaceae
Total N° of Refs: 3
Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Dispersed by: Water
References: India-AD-712, Global-W-1070, south and southeast Asia-A-1320.

Carex frankii Kunth

Cyperaceae
Total N° of Refs: 2
Habit: perennial Grass
Major Pathway/s: Herbal
References: Global-W-1070, Global-W-1349.

Carex gayana E. Desv.

Cyperaceae
Total N° of Refs: 1
Habit: perennial Grass
References: Global-W-1070.

Carex geminata Schkuhr

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: New Zealand-A-1624.

Carex gibba Wahlenb.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: Japan-W-286.

Carex gibbsiae Rendle

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: Fiji-A-1521.

Carex glacialis Mackenzie

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Origin: N Am
References: United Kingdom-U-314.

Carex glauca Scop.

Cyperaceae
Accepted name: Carex flacca Schreb.
Total N° of Refs: 41
Global Risk Score: 0.24
Rating: Low
Habit: perennial Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1070, Turkey-A-87.

Carex glaucescens Ell.

Cyperaceae
Total N° of Refs: 2
Habit: perennial Grass
Major Pathway/s: Herbal
References: Global-W-1070, Global-W-1349.

Carex gmelinii Hook. & Arn.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Russia-N-1681.

Carex gracilis R.Br.

Cyperaceae
Accepted name: Carex brunnea Thunb.
Total N° of Refs: 8
Habit: Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal
Weed of: Pastures
References: Global-A-743, Serbia-W-1238, Serbia-A-1372, Serbia-W-1031.

Carex gracillima Schwein.

Cyperaceae
Total N° of Refs: 3
Habit: Grass
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Carex graeffeana Boeck.

Cyperaceae
Total N° of Refs: 3
Habit: perennial Grass
References: Global-W-1070, Fiji-A-1521, Fiji-A-87.

Carex granularis Muhl. ex Willd.

Cyperaceae
Total N° of Refs: 3
Habit: Grass
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Carex grayi Carey

Cyperaceae
Total N° of Refs: 5
Habit: perennial Grass
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Switzerland-N-653, Belgium-U-1220, Czech Republic-U-1522, Czech Republic-U-1731, Belgium-W-1977.

Carex grisea Wahlenb.

Cyperaceae
Accepted name: Carex amphibola
Total N° of Refs: 3
Habit: perennial Grass
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Carex hebes Nelmes

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Global-ZD-1581.

Carex heterolepis Bunge

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: China-W-431.

Carex heterostachya Bunge

Cyperaceae
Total N° of Refs: 4
Habit: perennial Grass
References: China-A-275, China-W-431, United States of America-N-101, Global-W-1070.

Carex hirsutella Mackenzie

Cyperaceae
Total N° of Refs: 2
Habit: perennial Grass
Major Pathway/s: Herbal
References: New Zealand-U-919, New Zealand-N-2048.

Carex hirta L.

Cyperaceae
Total N° of Refs: 35
Global Risk Score: 8.96
Rating: Medium
Habit: perennial Grass
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Flyers, Livestock, Sheep, Water, Wind
Seed Longevity: Long Term
Weed of: Cereals, Orchards & Plantations, Pastures
References: Global-N-85, United States of America-N-101, New Zealand-N-280, Global-AW-126, western Europe-A-253, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canada and United States of America-N-725, Global-W-743, New Zealand-N-919, Global-W-1070, Europe-N-819, Serbia-W-1238, Global-W-1324, Finland-AN-1356, Serbia-A-1372, Sweden-W-1609, United Kingdom-U-1636, Germany-ZD-1655, Germany-ZD-1658, Serbia-R-1771, Russia-W-1671, Poland-A-1825, Germany-R-1948, Kosovo-R-2003, Poland-A-2005, New Zealand-N-2048, Serbia-R-2057, -A-2058, Poland-A-2059, Poland-R-2062, Slovakia-A-2079, Canada-W-1977, Sweden-W-1977.

Carex hispida Willd. ex Schkuhr

Cyperaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-N-300, Chile-W-1977.

Carex hitchcockiana Dewey

Cyperaceae
Total N° of Refs: 3
Habit: perennial Grass
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-UC-756, Global-CD-1611, Canada-G-1855.

Carex hookeriana Dewey

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: Canada and United States of America-N-725.

Carex hubbardii Nelmes

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Origin: Aust
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314.

Carex hudsonii A. Benn.

Cyperaceae
Accepted name: *Carex elata* subsp. *elata* All.
Total N° of Refs: 3
Habit: perennial Grass
References: Global-W-1070, Belgium-A-87.

Carex hystericina Muhl. ex Willd.

Cyperaceae
Total N° of Refs: 3
Habit: perennial Grass
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Carex hystricina Muhlenb.

Cyperaceae
Total N° of Refs: 1
Aqua - Habit: perennial Grass
Dispersed by: Water
References: United States of America-WD-34.

Carex idzuroei FR. & SAV.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: China-W-431.

Carex indica L.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
Weed of: Orchards & Plantations
References: Thailand-A-1211.

Carex interior L. H. Bailey

Cyperaceae
Total N° of Refs: 3
Habit: perennial Grass
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Carex intumescens Rudge

Cyperaceae
Total N° of Refs: 4
Habit: Grass
References: Global-W-1324, Europe-W-1325, Sweden-W-1609, Sweden-W-1977.

Carex inversa R.Br.

Cyperaceae
Total N° of Refs: 12
Habit: perennial Grass
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: Australia-W-269, United States of America-N-101, United Kingdom-UZD-314, United States of America-N-301, United States of America-N-839, Australia-W-869, Global-W-1070, United States of America-N-1292, Global-ZD-1581, Australia-N-1902, United States of America-N-2092, Australia-W-1977.

Carex iynx Nelmes

Cyperaceae
Total N° of Refs: 6
Habit: perennial Grass
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-534, New Zealand-N-919, Global-W-1070, New Zealand-N-2048, Australia-W-1977.

Carex jamesii Schwein.

Cyperaceae
Total N° of Refs: 3
Habit: perennial Grass
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-UC-756, Global-CD-1611, Canada-G-1855.

Carex japonica Thunb.

Cyperaceae
Total N° of Refs: 2
Habit: Grass
Major Pathway/s: Pasture
References: Chile-I-1872, Chile-W-1977.

Carex juncella Fries

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Dispersed by: Water
References: Russia-W-1671.

Carex kashmirensis C.B.Clarke

Cyperaceae
Total N° of Refs: 1
Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Dispersed by: Water
References: India-AD-712.

Carex kingiana Lev. & Vanoit

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.

Carex kobomugi Ohwi

Cyperaceae

Total N° of Refs: 16

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal

References: United States of America-E-17, United States of America-E-80, Global-NX-85, United States of America-N-101, United States of America-E-133, eastern North America-E-195, United States of America-E-346, United States of America-W-303, United States of America-E-151, United States of America-X-229, Global-N-1059, Global-W-1070, Global-W-1324, Global-E-1449, United States of America-E-1736, United States of America-I-1773.

Carex kobomugi Ohwi 'Sea Isle'

Cyperaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Carex lacustris Willd.

Cyperaceae

Total N° of Refs: 7

Global Risk Score: 1.44

Rating: Low

Habit: perennial Grass

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-W-218, Canada-C-756, Global-W-1070, Global-W-1349, United States of America-A-87, Global-CD-1611, Canada-G-1855.

Carex lanceolata Boott

Cyperaceae

Total N° of Refs: 3

Habit: Grass

References: Japan-W-286, Asia-W-204, China-W-431.

Carex lasiocarpa Ehrh.

Cyperaceae

Total N° of Refs: 5

Global Risk Score: 1.92

Rating: Low

Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal

Dispersed by: Animals, Water, Wind

Seed Longevity: Long Term

References: United States of America-WD-34, Global-AEWD-126, Global-W-1070, Global-W-1349, United States of America-A-87.

Carex lasiocarpa Ehrh. var. latifolia (Boeck.) Gilly

Cyperaceae

Accepted name: *Carex pellita* Muhl. ex Willd.

Total N° of Refs: 4

Habit: Grass

References: United States of America-W-218.

Carex laxiculmis Schwein.

Cyperaceae

Total N° of Refs: 3

Habit: Grass

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Carex laxiflora Lam.

Cyperaceae

Total N° of Refs: 3

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Carex leavenworthii Dewey

Cyperaceae

Total N° of Refs: 5

Habit: perennial Grass

Major Pathway/s: Herbal

References: United States of America-W-34, Japan-N-794, Global-W-1070, Japan-N-1278, Japan-W-1977.

Carex leiorhyncha C.A.Mey.

Cyperaceae

Total N° of Refs: 5

Habit: perennial Grass

Major Pathway/s: Pasture

References: China-W-297, China-W-431, South Korea-A-648, Russia-W-1687, Russian Federation-W-1977.

Carex lepidocarpa Tausch

Cyperaceae

Accepted name: *Carex viridula* Michx. subsp. *brachyrrhyncha* (Celak.) B.Schmidvar. *elatior* (Schlecht.) Crins

Total N° of Refs: 13

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals

Seed Longevity: Present

References: Australia-W-54, Australia-N-176, Australia-N-354, Australia-N-1845.

Carex leporina auct.

Cyperaceae

Accepted name: *Carex ovalis*

Total N° of Refs: 42

Global Risk Score: 2.16

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Horse, Livestock

Weed of: Cereals, Pastures

References: Global-AW-126, Australia-N-1049, Global-W-1070, Serbia-W-1238, Serbia-A-1372, Global-ZD-1492, Panarctic-U-1596, Finland-A-87, Russia-W-1671, Finland-A-1815, Australia-N-1959, New Zealand-N-2048.

Carex leptalea Wahlenb.

Cyperaceae

Total N° of Refs: 1

Aqua - Habit: perennial Grass

Major Pathway/s: Herbal

Dispersed by: Water

References: United States of America-WD-34.

Carex leptalea Wahlenb. subsp. leptalea

Cyperaceae

Total N° of Refs: 3

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-UC-756, Global-CD-1611, Canada-G-1855.

Carex lessoniana Steud.

Cyperaceae

Total N° of Refs: 1

Habit: Grass

Weed of: Pastures

References: New Zealand-A-1624.

Carex leucochlora Bge.

Cyperaceae

Total N° of Refs: 2

Habit: Grass

References: China-W-297, China-W-431.

Carex limosa L.

Cyperaceae

Total N° of Refs: 1

Global Risk Score: 2.16

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Water, Wind

Weed of: Cereals

References: Finland-A-1815.

Carex liparocarpos Gaudin

Cyperaceae
Synonym/s (n° of refs): *Carex nitida* Host (1)
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal

Carex litorosa L.H.Bailey

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: Chile-W-1977.

Carex littoralis Krock.

Cyperaceae
Accepted name: *Carex acutiformis* Ehrh.
Total N° of Refs: 1
Habit: Grass
References: Chile-I-1872.

Carex livida (Wahlenb.) Willd.

Cyperaceae
Total N° of Refs: 3
Habit: perennial Grass
Major Pathway/s: Herbal
References: Portugal-N-1006, Europe-N-819, Global-W-1324.

Carex loliacea L.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Origin: N Am
Major Pathway/s: Herbal
References: Belgium-U-1294.

Carex longibrachiata Boeck.

Cyperaceae
Total N° of Refs: 20
Global Risk Score: 2.16
Rating: Low
Habit: perennial Grass
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Pastures
References: New Zealand-E-246, New Zealand-N-280, New Zealand-EW-225, United Kingdom-UZD-314, New Zealand-NW-425, New Zealand-N-534, New Zealand-N-15, Australia-W-869, New Zealand-N-919, New Zealand-W-964, Global-W-1070, New Zealand-E-328, New Zealand-E-505, New Zealand-A-1624, New Zealand-Q-1879, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Australia-W-1977, New Zealand-W-1977.

Carex longibracteata Steud.

Cyperaceae
Accepted name: *Carex myosurus* Nees
Total N° of Refs: 4
Habit: Grass
References: Global-AX-1207.

Carex longii Mack.

Cyperaceae
Total N° of Refs: 13
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
References: Global-N-85, New Zealand-N-280, United States of America-N-301, United States of America-E-151, United States of America-N-839, Ecuador-N-875, New Zealand-N-919, Global-W-1070, United States of America-N-1292, United States of America-E-1736, North America-N-1760, New Zealand-N-2048, United States of America-N-2092.

Carex louisianica Bailey

Cyperaceae
Total N° of Refs: 2
Habit: perennial Grass
Major Pathway/s: Herbal
References: Global-W-1070, Global-W-1349.

Carex lucida Boott

Cyperaceae
Total N° of Refs: 2
Habit: perennial Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1070, Global-A-1207.

Carex lupulina Muhl. ex Willd.

Cyperaceae
Total N° of Refs: 9
Global Risk Score: 1.44
Rating: Low
Habit: perennial Grass
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Vegetables
References: United States of America-W-210, United States of America-W-218, United States of America-A-543, Canada-C-756, Global-W-1070, Global-W-1349, United States of America-A-87, Global-CD-1611, Canada-G-1855.

Carex lurida Wahlenb.

Cyperaceae
Total N° of Refs: 6
Global Risk Score: 1.44
Rating: Low
Habit: Grass
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-919, New Zealand-E-505, Australia-Q-1123, New Zealand-N-2048, New Zealand-W-1977.

Carex luridiformis Mack. ex Reznicek & S.González

Cyperaceae
Total N° of Refs: 1
Aqua - Habit: Grass
References: Colombia-I-1926.

Carex lyngbyei Hornem.

Cyperaceae
Synonym/s (n° of refs): *Carex cryptocarpa* C.A. Mey. (1)
Total N° of Refs: 2
Aqua - Habit: perennial Grass
Major Pathway/s: Crop, Herbal
Dispersed by: Water
References: United States of America-WD-34.

Carex maackii Maxim.

Cyperaceae
Total N° of Refs: 1
Habit: perennial Grass
Major Pathway/s: Pasture
References: South Korea-A-648.

Carex macloviana D'Urv.

Cyperaceae
Total N° of Refs: 4
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe-N-819, Global-W-1324, Sweden-W-1609, Sweden-W-1977.

Carex macrorrhiza Boeckeler

Cyperaceae
Total N° of Refs: 1
Habit: perennial Grass
References: Global-W-1070.

Carex macrostachys Bertol.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Herbal
References: United States of America-N-101.

Carex maculata Boott

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-U-2048.

Carex magellanica Lam.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Dispersed by: Water, Wind
Weed of: Cereals
References: Finland-A-1815.

Carex maorica Hamlin

Cyperaceae
Total N° of Refs: 1
Habit: perennial Grass
References: Global-W-1070.

Carex marianensis Stacey G

Cyperaceae
Accepted name: *Carex densa* (Bailey)
Bailey
Total N° of Refs: 7
Habit: Grass
Preferred Climate/s: Subtropical
References: Mexico-W-890, Mexico-W-1226.

Carex maritima Gunnerus

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Herbal
Dispersed by: Water
References: United Kingdom-N-519.

Carex maximowiczii Miq.

Cyperaceae
Accepted name: *Carex picta* Steud.
Total N° of Refs: 5
Habit: perennial Grass
References: Japan-W-286, South Korea-A-648, Global-W-1070, Global-A-1207.

Carex melanostachya M.Bieb. ex Willd.

Cyperaceae
Synonym/s (n° of refs): *Carex nutans* Host (1)
Total N° of Refs: 5
Habit: perennial Grass
Dispersed by: Animals
Seed Longevity: Transient
References: United States of America-N-904, Belgium-N-1220, Belarus-W-1977, Belgium-W-1977.

Carex mertensii J. D. Prescott ex Bong.

Cyperaceae
Total N° of Refs: 2
Habit: perennial Grass
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-Q-1205, Australia-Q-1123.

Carex michelii Host

Cyperaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Mediterranean
Weed of: Pastures
References: Serbia-W-1238, Serbia-A-1372.

Carex molesta Mackenzie

Cyperaceae
Total N° of Refs: 3
Habit: perennial Grass
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Carex montana Linné

Cyperaceae
Total N° of Refs: 6
Global Risk Score: 1.44
Rating: Low
Habit: perennial Grass
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Wind
Seed Longevity: Short Term
Weed of: Pastures
References: United Kingdom-N-519, Serbia-W-1238, Serbia-A-1372, Norway-W-1609, Serbia-A-1036, Norway-W-1977.

Carex moorcroftii FALC. ex BOOTT

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: China-W-431.

Carex morrowii Boott

Cyperaceae
Total N° of Refs: 4
Habit: perennial Grass
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Europe-N-819, Belgium-U-1220, Global-W-1324, Belgium-W-1977.

Carex muricata L.

Cyperaceae
Total N° of Refs: 14
Global Risk Score: 1.44
Rating: Low
Habit: Grass
Preferred Climate/s: Tropical
Origin: E Asia, Europe, S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Water, Wind
Seed Longevity: Long Term
References: United States of America-N-101, New Zealand-N-280, New Zealand-N-534, New Zealand-N-15, New Zealand-N-919, Malta-N-1089, Australia-Q-1134, Global-Q-1205, Global-W-1324, Europe-W-1325, Ecuador-N-1796, Australia-Q-1123, New Zealand-N-2048, Canada-W-1977.

Carex muricata L. subsp. lamprocarpa Celak.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Portugal-N-1006.

Carex muricata L. subsp. muricata

Cyperaceae
Total N° of Refs: 4
Habit: Grass
References: United Kingdom-N-519, Belgium-U-1220, Ecuador-N-1796, Belgium-W-1977.

Carex muskingumensis Schwein.

Cyperaceae
Total N° of Refs: 9
Aqua - Habit: perennial Grass
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Water
References: Czech Republic-UZ-400, Europe-N-819, United Kingdom-WD-1175, United States of America-Q-1197, Belgium-U-1220, Global-W-1324, Czech Republic-U-1522, Czech Republic-U-1731, Belgium-W-1977.

Carex myosurus Nees

Cyperaceae
Synonym/s (n° of refs): *Carex longibracteata* Steud. (1)
Total N° of Refs: 4
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1070, New Zealand-A-87, Australia-A-87.

Carex nebrascensis Dewey

Cyperaceae
Synonym/s (n° of refs): *Carex nebraskensis* Dewey (6)
Total N° of Refs: 9
Global Risk Score: 3.04
Rating: Low
Aqua - Habit: perennial Grass
Major Pathway/s: Herbal, Pasture
Dispersed by: Humans, Water
References: Global-N-85, United States of America-ED-159, Global-W-1070.

Carex nebrascensis Dewey

Cyperaceae
Accepted name: *Carex nebrascensis* Dewey
Total N° of Refs: 9
Habit: perennial Grass
Major Pathway/s: Herbal
References: United States of America-W-218, Japan-N-794, Japan-N-1278, Global-W-1349, United States of America-A-87, Japan-W-1977.

Carex nervata Franch. & Sav.

Cyperaceae
Total N° of Refs: 2
Habit: Grass
References: Japan-W-286, Asia-W-204.

Carex neurocarpa Maxim.

Cyperaceae
Total N° of Refs: 5
Habit: perennial Grass
Major Pathway/s: Pasture
References: China-W-297, China-W-431, South Korea-A-648, North Korea-A-1018, South Korea-A-2032.

Carex nigra (L.) Reichard

Cyperaceae
Total N° of Refs: 17
Global Risk Score: 5.76
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Tropical
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Cattle, Horse, Livestock, Water, Wind
Seed Longevity: Long Term
Weed of: Cereals, Pastures
References: Portugal-N-1006, Global-W-1070, Europe-N-819, Antarctica-N-396, Global-W-1324, Netherlands-ZD-1420, Global-ZD-1492, Finland-A-87, Belgium-A-87, United Kingdom-A-87, Serbia-A-1036, Europe-ZD-1576, Global-ZD-1581, Iran-A-1724, Russia-W-1671, Finland-A-1815, South Georgia and Sandwich Islands-I-2085.

Carex nitida Host

Cyperaceae
Accepted name: *Carex liparocarpos* Gaudin
Total N° of Refs: 1
Habit: Grass
References: Serbia-W-1222.

Carex normalis Mackenzie

Cyperaceae
Total N° of Refs: 3
Habit: perennial Grass
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Carex notha Kunth

Cyperaceae
Total N° of Refs: 5
Aqua - Habit: Grass
Origin: E Asia
Major Pathway/s: Contaminant
Dispersed by: Humans, Water
References: India-AD-712, India-I-914, Global-W-1070, south and southeast Asia-A-1320, India-I-1389.

Carex nubigena D. Don

Cyperaceae
Synonym/s (n° of refs): *Carex albata* Boott ex Franch. (1)
Total N° of Refs: 8
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop
Weed of: Cereals, Orchards & Plantations
References: India-A-712, Asia-W-204, Bhutan-W-423, Global-W-1070, south and southeast Asia-A-1320, Nepal-A-87, Nepal-A-1932.

Carex nutans Host

Cyperaceae
Accepted name: *Carex melanostachya* M.Bieb. ex Willd.
Total N° of Refs: 5
Habit: Grass
References: Serbia-W-1238.

Carex oklahomensis Mackenzie

Cyperaceae
Total N° of Refs: 1
Habit: perennial Grass
References: Global-W-1070.

Carex oligocarpa Schkuhr ex Willd.

Cyperaceae
Total N° of Refs: 3
Habit: perennial Grass
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-UC-756, Global-CD-1611, Canada-G-1855.

Carex ornithopoda Willd.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Wind
Seed Longevity: Present
References: Global-Z-1611.

Carex orthostachys C.A.Mey.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: China-W-431.

Carex otrubae Podp.

Cyperaceae
Total N° of Refs: 10
Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Horse, Livestock, Water
Seed Longevity: Present
References: New Zealand-N-280, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-W-869, New Zealand-N-919, Australia-N-354, Global-ZD-1492, Australia-N-1959, New Zealand-N-2048.

Carex ovalis Gooden.

Cyperaceae
Synonym/s (n° of refs): *Carex leporina* auct. (12)
Total N° of Refs: 42
Global Risk Score: 10.24
Rating: Medium
Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Vehicles, Water
Seed Longevity: Long Term
Weed of: Pastures
References: Global-N-85, New Zealand-N-280, New Zealand-EW-181, Australia-N-176, Australia-N-945, New Zealand-N-534, New Zealand-N-15, Japan-N-794, Australia-W-853, Australia-W-869, New Zealand-N-919, Australia-N-354, Portugal-N-1006, Australia-N-1049, Global-W-1070, La Reunion-E-1077, Europe-N-819, New Zealand-E-505, United States of America-N-101, Canada-N-1252, Japan-N-1278, La Reunion-W-1321, Global-W-1324, Finland-AN-1356, Netherlands-ZD-1420, Sweden-W-1609, Serbia-A-1036, Global-ZD-1611, Azores-N-1721, Australia-N-1845.

Carex pallens C.P.Wang

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: China-W-431.

Carex pallescens L.

Cyperaceae
Total N° of Refs: 12
Global Risk Score: 7.04
Rating: Medium
Habit: perennial Grass
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe, N Am
Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Cattle, Livestock, Water, Wind
Seed Longevity: Long Term
Weed of: Cereals, Pastures
References: New Zealand-N-280, New Zealand-N-534, New Zealand-N-15, New Zealand-N-919, Global-W-1070, Global-W-1349, Serbia-A-1036, Global-ZD-1611, Global-ZD-1581, Russia-W-1671, Finland-A-1815, New Zealand-N-2048.

Carex panicea L.

Cyperaceae
Total N° of Refs: 16
Global Risk Score: 5.76
Rating: Low
Aqua - Habit: perennial Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Cattle, Horse, Livestock, Water, Wind
Seed Longevity: Long Term
Weed of: Pastures
References: United States of America-N-101, Global-AEWD-126, Global-A-743, Portugal-N-1006, Global-W-1070, Europe-N-819, Serbia-W-1238, Canada-N-1252, Global-W-1324, Serbia-A-1372, Global-ZD-1492, Europe-ZD-1576, Global-ZD-1611, Global-ZD-1581, Azores-N-1721, Canada-W-1977.

Carex paniculata L.

Cyperaceae
Total N° of Refs: 10
Global Risk Score: 4.8
Rating: Low
Aqua - Habit: perennial Grass
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Water, Wind
Seed Longevity: Short Term
Weed of: Pastures
References: New Zealand-UW-280, Global-AEWD-126, United Kingdom-N-519, New Zealand-U-919, Global-W-1070, Global-A-1207, Serbia-W-1238, Serbia-A-1372, Portugal-A-87, New Zealand-N-2048.

Carex pansa L. Bailey

Cyperaceae
Total N° of Refs: 2
Habit: perennial Grass
Major Pathway/s: Herbal
References: Japan-N-794, Japan-W-1977.

Carex parviflora Host

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant
Dispersed by: Animals, Cattle, Livestock, Water
References: Global-Z-1611.

Carex pauciflora Lightfoot

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Herbal
Dispersed by: Animals, Water
References: United Kingdom-N-519.

Carex pedunculata Muhlenb. ex Willd.

Cyperaceae
Total N° of Refs: 3
Habit: Grass
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Carex pellita Muhl ex Willd.

Cyperaceae
Synonym/s (n° of refs): *Carex lasiocarpa* Ehrh. var. *latifolia* (Boeck.) Gilly (1)
Total N° of Refs: 4
Habit: perennial Grass
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Carex pendula Huds.

Cyperaceae
Total N° of Refs: 24
Global Risk Score: 5.76
Rating: Low
Aqua - Habit: perennial Grass
Preferred Climate/s: Mediterranean
Origin: Africa, C Asia, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Vehicles, Water, Wind
Seed Longevity: Short Term
References: United States of America-N-101, New Zealand-N-280, New Zealand-N-824, Australia-W-869, New Zealand-N-919, Australia-N-354, Europe-N-819, Norway-N-1243, New Zealand-X-1311, Global-W-1324, Global-ZD-1495, Norway-N-1535, New Zealand-X-1542, Norway-W-1609, Sweden-W-1609, United Kingdom-N-1636, Belgium-ZD-1583, Global-ZD-1611, United States of America-E-1736, New Zealand-N-2048, New Zealand-Q-2086, Australia-W-1977, Norway-W-1977, Sweden-W-1977.

Carex pensylvanica Lam.

Cyperaceae
Total N° of Refs: 3
Habit: Grass
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Carex pensylvanica Lam. x Carex umbellata Schkuhr ex Willd.

Cyperaceae
Total N° of Refs: 3
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-UC-756, Global-CD-1611, Canada-G-1855.

Carex philocrena V.Krecz

Cyperaceae
Total N° of Refs: 3
Aqua - Habit: perennial Grass
Dispersed by: Water
References: India-AD-712, Global-W-1070, south and southeast Asia-A-1320.

Carex picta Steud.

Cyperaceae
Synonym/s (n° of refs): *Carex maximowiczii* Miq. (4)
Total N° of Refs: 5
Habit: Grass
Major Pathway/s: Herbal
References: Japan-A-87.

Carex pilosa Scop.

Cyperaceae
 Total N° of Refs: 1
 Habit: Grass
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Herbal
 Dispersed by: Animals, Water
 Seed Longevity: Long Term
 References: Russia-W-1671.

Carex pilulifera L.

Cyperaceae
 Total N° of Refs: 11
 Global Risk Score: 2.88
 Rating: Low
 Habit: perennial Grass
 Preferred Climate/s: Mediterranean
 Origin: Europe, N Am
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers, Cattle, Livestock, Sheep, Vehicles, Water, Wind
 Seed Longevity: Long Term
 Weed of: Pastures
 References: Australia-W-54, Australia-N-176, Australia-N-354, Serbia-W-1238, Serbia-A-1372, Europe-ZD-1576, Global-ZD-1611, Global-ZD-1581, Europe--, Australia-UN-1845, Australia-WD-1934, Australia-W-1977.

Carex planiculmis Kom.

Cyperaceae
 Total N° of Refs: 1
 Habit: perennial Grass
 Origin: E Asia
 References: China-U-92.

Carex plantaginea Lam.

Cyperaceae
 Total N° of Refs: 3
 Habit: Grass
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Carex platyphylla J. Carey

Cyperaceae
 Total N° of Refs: 3
 Habit: Grass
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Carex praecox Jacq.

Cyperaceae
 Accepted name: *Carex caryophyllea*
 Latourr.
 Total N° of Refs: 29
 Global Risk Score: 2.88
 Rating: Low
 Habit: Grass
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep, Water
 Seed Longevity: Short Term
 Weed of: Pastures
 References: Denmark-W-711, Serbia-W-1238, Norway-N-1243, Global-W-1324, Serbia-A-1372, Norway-N-1535, Estonia-W-1609, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Germany-ZD-1655, Germany-ZD-1658, Russia-W-1671, Estonia-N-1997, Poland-R-2062, Denmark-W-1977, Norway-W-1977, Sweden-W-1977.

Carex praegracilis Boott

Cyperaceae
 Total N° of Refs: 3
 Habit: perennial Grass
 Preferred Climate/s: Subtropical
 Major Pathway/s: Herbal
 References: Canada and United States of America-NI-725, Global-W-1070, Canadian northwest Territories-N-1011.

Carex prasina Wahlenb.

Cyperaceae
 Total N° of Refs: 3
 Habit: Grass
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Carex praticola Rydb.

Cyperaceae
 Total N° of Refs: 5
 Habit: perennial Grass
 Major Pathway/s: Herbal
 References: Europe-N-819, Global-W-1324, Sweden-W-1609, Canadian northwest Territories-N-1011, Sweden-W-1977.

Carex projecta Mackenzie

Cyperaceae
 Total N° of Refs: 3
 Habit: Grass
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Carex pruinosa Boott

Cyperaceae
 Total N° of Refs: 3
 Habit: perennial Grass
 Preferred Climate/s: Subtropical, Tropical
 References: Global-W-1070, south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Carex pseudobrizzoides Clavaud

Cyperaceae
 Total N° of Refs: 1
 Habit: Grass
 Dispersed by: Animals, Water
 References: Russia-W-1671.

Carex pseudocyperus Linné

Cyperaceae
 Total N° of Refs: 9
 Global Risk Score: 5.76
 Rating: Low
 Aqua - Habit: perennial Grass
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: E Asia, Europe, S Am, Cosmopolitan
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers, Water, Escapee
 Seed Longevity: Short Term
 References: United Kingdom-N-519, India-AD-712, Canada-C-756, Chile-N-1229, Serbia-W-1238, Global-CD-1611, Canada-G-1855, New Zealand-Q-1879, New Zealand-Q-2086.

Carex pulicaris L.

Cyperaceae
 Total N° of Refs: 1
 Habit: Grass
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Animals, Flyers, Water
 Seed Longevity: Long Term
 References: Global-ZD-1581.

Carex pumila Thunb.

Cyperaceae
 Total N° of Refs: 7
 Global Risk Score: 0.24
 Rating: Low
 Habit: perennial Grass
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-N-101, China-W-431, Global-W-1070, Taiwan-A-87, New Zealand-A-87, Australia-N-1902, Australia-W-1977.

Carex punctata Gaudin

Cyperaceae

Total N° of Refs: 14

Global Risk Score: 2.16

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Water, Wind

References: Australia-W-54, New Zealand-N-280, Australia-N-198, Australia-E-327, Australia-W-869, New Zealand-N-919, Australia-N-354, Australia-E-1259, Australia-E-1262, Australia-WD-1934, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, Croatia-W-1977.

Carex pycnostachya Kar. & Kir.

Cyperaceae

Total N° of Refs: 1

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

References: Global-W-1070.

Carex radiata (Wahlenb.) Small

Cyperaceae

Total N° of Refs: 3

Habit: perennial Grass

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Carex remota L.

Cyperaceae

Total N° of Refs: 4

Global Risk Score: 2.88

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Livestock, Water, Wind

Seed Longevity: Long Term

References: Global-W-1070, Turkey-A-87, Global-ZD-1611, Global-ZD-1581.

Carex retrorsa Schwein.

Cyperaceae

Total N° of Refs: 3

Habit: Grass

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Carex rigescens (Fr.) Krecz.

Cyperaceae

Accepted name: *Carex duriuscula* subsp.*rigescens* C.A.Mey. (Fr.) S.Y.Liang & Y.C.Tang

Total N° of Refs: 4

Habit: perennial Grass

References: China-A-275, China-W-431, Global-W-1070.

Carex riparia Curtis

Cyperaceae

Total N° of Refs: 11

Global Risk Score: 3.6

Rating: Low

Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Water

Seed Longevity: Short Term

Weed of: Pastures

References: New Zealand-UW-280, United Kingdom-N-519, New Zealand-N-15, New Zealand-U-919, Global-W-1070, Serbia-W-1238, Serbia-A-1372, Portugal-A-87, Belgium-A-87, United Kingdom-A-87, New Zealand-U-2048.

References: New Zealand-UW-280, United Kingdom-N-519, New Zealand-N-15, New Zealand-U-919, Global-W-1070, Serbia-W-1238, Serbia-A-1372, Portugal-A-87, Belgium-A-87, United Kingdom-A-87, New Zealand-U-2048.

Carex rosea Schkuhr ex Willd.

Cyperaceae

Total N° of Refs: 3

Habit: perennial Grass

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Carex rostrata auct. nonn.

Cyperaceae

Accepted name: *Carex utriculata* Boott

Total N° of Refs: 9

Global Risk Score: 4.8

Rating: Low

Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Animals, Flyers, Water, Wind

Seed Longevity: Short Term

Weed of: Pastures

References: United States of America-ED-159, United Kingdom-N-519, Global-W-1070, Global-W-1349, Serbia-A-1036, Russia-W-1671.

Carex rupestris Allioni

Cyperaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Mediterranean

Dispersed by: Water, Wind

Seed Longevity: Transient

Weed of: Pastures

References: Serbia-W-1238, Serbia-A-1372.

Carex sahnii Ghildyal & U. C. Bhattach.

Cyperaceae

Total N° of Refs: 1

Habit: perennial Grass

References: Global-W-1070.

Carex scabrata Schwein.

Cyperaceae

Total N° of Refs: 3

Habit: Grass

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Carex scabrifolia Steud.

Cyperaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: China-W-431.

Carex scoparia Schkuhr ex Willd.

Cyperaceae

Total N° of Refs: 26

Habit: perennial Grass

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Water, Escapee

References: Australia-W-54, New Zealand-N-280, Australia-N-176, New Zealand-N-15, Canada-C-756, Global-N-85, New Zealand-N-919, Australia-N-354, Slovakia-N-1006, Europe-N-819, Global-W-1324, Slovakia-N-1484, Global-CD-1611, Belgium-U-1220, Australia-UN-1845, Canada-G-1855, Australia-WD-1934, New Zealand-N-2048, Australia-W-1977, Belgium-W-1977, New Zealand-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, South Korea-U-2113.

References: Australia-W-54, New Zealand-N-280, Australia-N-176, New Zealand-N-15, Canada-C-756, Global-N-85, New Zealand-N-919, Australia-N-354, Slovakia-N-1006, Europe-N-819, Global-W-1324, Slovakia-N-1484, Global-CD-1611, Belgium-U-1220, Australia-UN-1845, Canada-G-1855, Australia-WD-1934, New Zealand-N-2048, Australia-W-1977, Belgium-W-1977, New Zealand-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, South Korea-U-2113.

Carex scoparia Schkuhr ex Willd. var. scoparia

Cyperaceae

Total N° of Refs: 1

Habit: perennial Grass

References: Japan-W-1977.

Carex secalina Willd. ex Wahlenb.

Cyperaceae
 Total N° of Refs: 3
 Habit: Grass
 Dispersed by: Animals, Water
 References: Belgium-U-1220, North America-N-1760, Belgium-W-1977.

Carex secta Boott

Cyperaceae
 Total N° of Refs: 1
 Habit: Grass
 Origin: NZ
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep
 References: United Kingdom-UZD-314.

Carex senta Boott

Cyperaceae
 Total N° of Refs: 4
 Habit: perennial Grass
 Major Pathway/s: Herbal
 References: United States of America-W-218, Global-W-1070, Global-W-1349, United States of America-A-87.

Carex solandri Boott

Cyperaceae
 Total N° of Refs: 1
 Habit: Grass
 Origin: NZ
 Major Pathway/s: Contaminant
 Dispersed by: Humans, Animals, Livestock, Sheep
 References: United Kingdom-UZD-314.

Carex sororia Kunth

Cyperaceae
 Total N° of Refs: 5
 Habit: perennial Grass
 Preferred Climate/s: Subtropical, Tropical
 References: Brazil-W-360, Brazil-W-407, Paraguay-NI-876, Global-W-1070, Brazil-R-2053.

Carex sparganioides Mühlenb. ex Schkuhr

Cyperaceae
 Total N° of Refs: 3
 Habit: perennial Grass
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Carex spicata Huds.

Cyperaceae
 Accepted name: Carex contigua
 Total N° of Refs: 17
 Global Risk Score: 1.2
 Rating: Low
 Habit: perennial Grass
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Animals, Water, Escapee
 Seed Longevity: Long Term
 Weed of: Pastures
 References: United States of America-N-101, New Zealand-N-280, United Kingdom-N-519, New Zealand-N-534, Canada and United States of America-N-725, Canada-UC-756, New Zealand-N-919, Global-W-1070, Serbia-W-1238, Serbia-A-1372, Global-CD-1611, Global-ZD-1581, Canada-G-1855, New Zealand-N-2048, Poland-R-2062, Canada-W-1977.

Carex spicato-paniculata C.B.Cl.

Cyperaceae
 Total N° of Refs: 2
 Habit: perennial Grass
 Origin: Africa
 Major Pathway/s: Contaminant
 Dispersed by: Humans
 References: South Africa-ZR-121, Lesotho-ZR-121.

Carex spp. L.

Cyperaceae
 Total N° of Refs: 22
 Aqua - Habit: Grass
 Preferred Climate/s: Mediterranean, Tropical
 Dispersed by: Humans, Animals, Cattle, Horse, Livestock, Water
 Weed of: Cereals, Nursery Production
 References: Global-W-23, Global-A-243, New Zealand-EW-181, Europe, eastern-AW-272, western Europe-W-70, Poland-G-1122, India-A-1124, Argentina-AD-1198, Global-ZD-1203, France-A-1266, Argentina-ZD-1415, United States of America-ZD-1431, United States of America-ZD-1441, North Korea-A-1018, United States of America-ZD-1592, United States of America-AZD-1626, United States of America-AZD-1667, Polar Regions-ZD-1587, Australia-ZD-1675, France-A-1814, South Georgia and Sandwich Islands-I-2085, Canada-G-1462.

Carex stenocarpa Turcz. ex V.I.Krecz.

Cyperaceae
 Accepted name: Carex tristis subsp. stenocarpa M. Bieb.
 Total N° of Refs: 1
 Habit: Grass
 Preferred Climate/s: Subtropical, Tropical
 References: Kazakhstan-A-1772.

Carex stenophylla Wahlenberg

Cyperaceae
 Accepted name: Carex duriuscula C. A. Mey.
 Total N° of Refs: 5
 Global Risk Score: 1.44
 Rating: Low
 Habit: perennial Grass
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Contaminant, Herbal
 Dispersed by: Humans, Vehicles, Water
 Seed Longevity: Transient
 References: India-A-712, United States of America-ZD-1440, Iran-A-1619, Belarus-W-1977.

Carex stipata Muhl. ex Willd.

Cyperaceae
 Total N° of Refs: 3
 Habit: Grass
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Carex straminea Willd. ex Schkuhr

Cyperaceae
 Total N° of Refs: 4
 Habit: Grass
 Major Pathway/s: Herbal
 References: Europe-N-819, Global-W-1324, Sweden-W-1609, Sweden-W-1977.

Carex stricta Lam.

Cyperaceae
 Total N° of Refs: 3
 Habit: perennial Grass
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Carex strigosa Hudson

Cyperaceae
 Total N° of Refs: 4
 Habit: Grass
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Water
 Seed Longevity: Present
 References: Norway-N-1243, Norway-N-1535, Norway-W-1609, Norway-W-1977.

Carex sylvatica Huds.

Cyperaceae
 Total N° of Refs: 16
 Habit: Grass
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers, Cattle, Livestock, Sheep, Water, Wind
 Seed Longevity: Long Term
 References: United States of America-N-101, New Zealand-N-280, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canada and United States of America-N-725, New Zealand-N-919, United Kingdom-N-1636, Europe-ZD-1653, Global-ZD-1611, Global-ZD-1581, Russia-W-1671, Ukraine-U-1840, New Zealand-N-2048, Canada-W-1977, South Africa-W-1977.

Carex tangiana Ohwi

Cyperaceae
 Total N° of Refs: 1
 Habit: Grass
 References: China-W-431.

Carex tenera Dewey

Cyperaceae
 Total N° of Refs: 3
 Habit: Grass
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Carex tereticaulis F. Müell.

Cyperaceae
 Total N° of Refs: 1
 Habit: Grass
 Origin: Aust
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep
 References: United Kingdom-UZD-314.

Carex testacea Sol. ex Boott

Cyperaceae
 Total N° of Refs: 14
 Global Risk Score: 0.96
 Rating: Low
 Habit: perennial Grass
 Preferred Climate/s: Mediterranean
 Origin: NZ
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-W-54, Australia-CW-334, Australia-X-147, Australia-N-176, Australia-C-401, Australia-ENX-310, Australia-W-869, Australia-N-354, Global-W-1070, Australia-X-1319, Australia-E-1456, Global-CD-1611, Australia-UNX-1845, Australia-W-1977.

Carex thunbergii Steud.

Cyperaceae
 Total N° of Refs: 3
 Habit: perennial Grass
 Major Pathway/s: Herbal
 References: Japan-W-286, Global-W-1070, Global-A-1207.

Carex tomentosa L.

Cyperaceae
 Synonym/s (n° of refs): *Carex filiformis* auct., non L. (1)
 Total N° of Refs: 5
 Global Risk Score: 1.44
 Rating: Low
 Habit: Grass
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Animals, Water, Wind
 Seed Longevity: Long Term
 Weed of: Pastures
 References: Serbia-W-1238, Norway-N-1243, Serbia-A-1372, Serbia-A-1036.

Carex tribuloides Wahlenb.

Cyperaceae
 Total N° of Refs: 7
 Habit: Grass
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Canada-C-756, Global-W-1324, Sweden-W-1609, Global-CD-1611, Canada-G-1855, Australia-N-1959, Sweden-W-1977.

Carex tribuloides Wahlenb. var. tribuloides

Cyperaceae
 Total N° of Refs: 1
 Habit: perennial Grass
 References: Australia-N-1959.

Carex trinervis Degl.

Cyperaceae
 Total N° of Refs: 2
 Habit: Grass
 Major Pathway/s: Contaminant
 Dispersed by: Humans, Cattle, Horse, Livestock, Water
 Seed Longevity: Short Term
 References: United Kingdom-ZD-1416, Europe-ZD-1576.

Carex tristis M. Bieb.

Cyperaceae
 Synonym/s (n° of refs): *Carex stenocarpa* Turcz. ex V.I.Krecz. (1)
 Total N° of Refs: 1
 Habit: Grass

Carex turkestanica Regel

Cyperaceae
 Total N° of Refs: 2
 Habit: Grass
 Preferred Climate/s: Subtropical, Tropical
 References: Europe-W-1325, Russia-W-1609.

Carex umbellata Schkuhr ex Willd.

Cyperaceae
 Total N° of Refs: 3
 Habit: perennial Grass
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Canada-UC-756, Global-CD-1611, Canada-G-1855.

Carex unilateralis Mackenzie

Cyperaceae
 Total N° of Refs: 3
 Habit: perennial Grass
 Major Pathway/s: Herbal
 References: Japan-N-794, Japan-N-1278, Japan-W-1977.

Carex unisexualis C.B. Clarke

Cyperaceae
 Total N° of Refs: 1
 Habit: Grass
 References: China-W-431.

Carex uruguensis Boeck.

Cyperaceae
 Total N° of Refs: 3
 Habit: perennial Grass
 Preferred Climate/s: Subtropical, Tropical
 References: Brazil-W-360, Brazil-W-407, Global-W-1070.

Carex utriculata Boott

Cyperaceae
 Synonym/s (n° of refs): *Carex rostrata* auct. nonn. (6)
 Total N° of Refs: 9
 Aqua - Habit: perennial Grass
 Preferred Climate/s: Subtropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Carex vacillans Drejer

Cyperaceae
 Total N° of Refs: 1
 Habit: Grass
 References: United States of America-N-101.

Carex verna Chaix ex Vill.

Cyperaceae
 Accepted name: *Carex caryophyllea* Latourr.
 Total N° of Refs: 12
 Habit: Grass
 Major Pathway/s: Contaminant
 Dispersed by: Humans, Cattle, Livestock
 References: Europe-ZD-1576.

Carex verrucosa MUHL.

Cyperaceae
 Total N° of Refs: 2
 Habit: perennial Grass
 References: Global-W-1070, Global-W-1349.

- Carex vesicaria L.**
Cyperaceae
Total N° of Refs: 3
Global Risk Score: 1.44
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water, Wind
Seed Longevity: Long Term
Weed of: Pastures
References: United Kingdom-N-519, Serbia-A-1036, Russia-W-1671.
- Carex vesicaria L. subsp. oedocarpa (Anderss.) B. Schmid**
Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: Canada-N-1252.
- Carex vicaria Bailey**
Cyperaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Herbal
References: Paraguay-NI-876.
- Carex virescens Muhl. ex Willd.**
Cyperaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Herbal
References: New Zealand-U-2048.
- Carex virgata Soland. ex Hook.f.**
Cyperaceae
Total N° of Refs: 1
Habit: Grass
Origin: NZ
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314.
- Carex viridula Michx.**
Cyperaceae
Synonym/s (n° of refs): *Carex lepidocarpa* Tausch (4)
Total N° of Refs: 13
Global Risk Score: 2.16
Rating: Low
Habit: Grass
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Cattle, Horse, Livestock
References: Portugal-N-1006, Europe-N-819, United States of America-N-101, Global-Q-1205, Global-W-1324, United Kingdom-ZD-1416, Global-ZD-1581, Australia-Q-1123, Australia-W-1977.
- Carex viridula Michx. subsp. brachyrrhyncha (Celak.) B. Schmid var. saxillitoralis (Robertson) Crins**
Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: United States of America-N-101.
- Carex viridula Michx. subsp. oedocarpa (Anderss.) B. Schmid**
Cyperaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals, Water
References: United States of America-N-101.
- Carex viridula Michx. subsp. viridula**
Cyperaceae
Total N° of Refs: 1
Habit: Grass
Origin: E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-N-519.
- Carex vulpina L.**
Cyperaceae
Synonym/s (n° of refs): *Carex vulpina* L. fo. *nemorosa* (1)
Total N° of Refs: 18
Global Risk Score: 2.88
Rating: Low
Toxic - Habit: perennial Grass
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Livestock, Water
Seed Longevity: Short Term
Weed of: Pastures
References: Global-W-1070, Europe-N-819, Serbia-W-1238, Norway-N-1243, Global-W-1324, Serbia-A-1372, Europe-ZD-1436, Norway-W-1609, Sweden-W-1609, Germany-A-87, Serbia-W-1031, Global-ZD-1581, Russia-W-1671, Serbia-R-1946, Serbia-R-2057, Norway-W-1977, Sweden-W-1977.
- Carex vulpina L. fo. nemorosa**
Cyperaceae
Total N° of Refs: 18
Habit: Grass
References: Kosovo-R-2003.
- Carex vulpinoidea Michx.**
Cyperaceae
Total N° of Refs: 51
Aqua - Habit: perennial Grass
Origin: N Am
Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
Dispersed by: Humans, Water, Escapee
References: United States of America-WD-34, New Zealand-N-280, Japan-N-287, United Kingdom-NZD-314, Europe-ND-482, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Switzerland-N-653, Austria-N-708, Canada-C-756, Japan-N-794, United Kingdom-N-812, Switzerland-N-818, Global-N-85, New Zealand-N-919, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Italy-N-1006, Netherlands-N-1006, Slovakia-N-1006, Switzerland-N-1006, Global-W-1070, Europe-N-819, Italy-N-1165, Belgium-U-1220, Italy-N-251, Japan-N-1278, Global-W-1324, Slovakia-U-1484, Austria-W-1609, Germany-W-1609, Netherlands-W-1609, Global-CD-1611, Polar Regions-ZD-1587, Turkey-N-1796, Canada-G-1855, Italy-UN-1887, Switzerland-N-1990, New Zealand-N-2048, Austria-W-1977, Belgium-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Japan-W-1977, Netherlands-W-1977, Slovakia-W-1977, Switzerland-W-1977, United Kingdom-W-1977.
- Carex wallichiana Presc.**
Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: south and southeast Asia-A-1320.
- Carex zuluensis C.B. Cl.**
Cyperaceae
Total N° of Refs: 2
Habit: perennial Grass
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
Weed of: Orchards & Plantations
References: South Africa-AZW-121, Lesotho-AZW-121.
- Careya arborea Roxb.**
Lecythidaceae
Total N° of Refs: 1
Global Risk Score: 2.16
Rating: Low
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: Sri Lanka-A-87.

Carica candamarcensis Hook. f.

Caricaceae

Accepted name: *Carica pubescens* Lenné & K.Koch

Total N° of Refs: 7

Major Pathway/s: Herbal

References: Chile-I-1872.

Carica x heilbornii V.M.Badillo

Caricaceae

Accepted name: *Vasconcellea x heilbornii* (V. M. Badillo) V. M. Badillo

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Gal pagos Islands-CN-1157, Global-CD-1611.

Carica papaya L.

Caricaceae

Total N° of Refs: 92

Global Risk Score: 19.44

Rating: High

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Crop, Forestry, Herbal,

Ornamental

Dispersed by: Humans, Animals, Escapee

Weed of: Cereals

References: pantropics-W-22, Federated States of Micronesia-N-230, Global-N-85, Puerto Rico-CW-261, Gal pagos Islands-EW-257, Australia-CN-368, Gal pagos Islands-C-375, Singapore-C-476, France-N-518, Africa-W-760, United States of America-E-80, South Africa-CW-279, United States of America-N-101, Australia-N-945, United States of America-N-301, United States of America-E-151, Japan-N-794, United States of America-N-839, Australia-W-853, Costa Rica-CN-872, Ecuador-N-875, Paraguay-N-876, Central America-A-933, Mozambique-nC-943, India-N-976, Argentina-I-983, Paraguay-I-987, Australia-N-354, Portugal-N-1006, Europe-N-819, Madagascar-I-973, Japan-W-1106, Africa-W-1127, Chad-nC-640, Gal pagos Islands-CN-1157, China-N-1215, South Africa-U-1247, Japan-N-1278, Singapore-U-1290, United States of America-N-1292, United States of America-C-1329, Madagascar-N-1000, French Guiana-N-1346, Global-W-1376, South Africa-N-1002, Taiwan-N-1403, Global-I-1404, Gal pagos Islands-CN-1481, Chad-N-1503, French Polynesia-N-1514, Brazil-N-1597, Caribbean Netherlands-N-1012, Cape Verde-N-1558, Brazil-UD-1559, Global-CD-1611, Brazil-N-1733, India-N-1370, Botswana-N-1666, United States of America-E-1736, India-N-1790, Sao Tome and Principe-N-1805, Singapore-U-1839, Cameroon-A-1867, Chile-I-1872, Seychelles-NID-1925, Venezuela-N-1976, South Africa-N-1991, Burundi-N-2012, Angola-N-2028, Cuba-NR-2054, Anguilla-W-1977, Argentina-W-1977, Australia-W-1977, Botswana-W-1977, Burundi-W-1977, Chad-W-1977, Chile-W-1977, Democratic Republic of the Congo-W-1977, Ecuador-W-1977, Equatorial Guinea-W-1977, Guyana-W-1977, India-W-1977, Japan-W-1977, Maldives-W-1977, Peru-W-1977, Seychelles-W-1977, Singapore-W-1977, South Africa-W-1977, Suriname-W-1977, Taiwan-W-1977, Venezuela-W-1977, Yemen-W-1977.

Carica pubescens Lenné & K.Koch

Caricaceae

Accepted name: *Vasconcellea pubescens* A.DC.Synonym/s (n° of refs): *Carica candamarcensis* Hook. f. (1)

Total N° of Refs: 12

Global Risk Score: 0.24

Rating: Low

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: pantropics-W-22, Africa-W-760, New Zealand-N-280, New Zealand-N-919, New Zealand-E-505, New Zealand-N-2048.

Carica spp. L.

Caricaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: Venezuela-A-932, Chile-I-1872.

Carissa acuminata A. DC.

Apocynaceae

Accepted name: *Carissa bispinosa* (L.)

Desf. ex Brenan

Total N° of Refs: 6

References: Chile-I-1872, Chile-W-1977.

Carissa bispinosa (L.) Desf. ex Brenan

Apocynaceae

Synonym/s (n° of refs): *Carissa acuminata*

A. DC. (2)

Total N° of Refs: 6

Global Risk Score: 2.88

Rating: Low

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop,

Ornamental

Dispersed by: Humans

Weed of: Pastures

References: South Africa-AZW-121, Chile-I-1872, Chile-W-1977, India-W-1977.

Carissa carandas L.

Apocynaceae

Total N° of Refs: 6

Global Risk Score: 1.2

Rating: Low

Habit: Tree

Preferred Climate/s: Tropical

Origin: Africa, E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: India-N-1370, China-N-1796, Myanmar-N-1796, Sri Lanka-N-1796, Chile-I-1872, Chile-W-1977.

Carissa edulis Vahl

Apocynaceae
 Accepted name: *Carissa spinarum* L.
 Total N° of Refs: 2
 Global Risk Score: 2.4
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean,
 Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans, Animals, Flyers
 References: Kenya-A-87, Zimbabwe-A-87.

Carissa grandiflora (E. Mey.) A. DC.

Apocynaceae
 Accepted name: *Carissa macrocarpa* (Eckl.)
 A. DC
 Total N° of Refs: 16
 Global Risk Score: 1.2
 Rating: Low
 Habit: Shrub
 Origin: Africa, Europe
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 References: Chile-I-1872.

Carissa haematocarpa (Eckl.) A. DC.

Apocynaceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: South Africa-AW-121.

Carissa lanceolata R.Br.

Apocynaceae
 Total N° of Refs: 1
 Global Risk Score: 1.2
 Rating: Low
 ToxicMajor Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: Australia-A-1928.

Carissa macrocarpa (Ecklon)

Apocynaceae
 Synonym/s (n° of refs): *Carissa grandiflora*
 (E. Mey.) A. DC. (1)
 Total N° of Refs: 16
 Global Risk Score: 2.88
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean,
 Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Contaminant, Crop,
 Ornamental
 Dispersed by: Humans
 References: United States of America-E-
 80, United States of America-N-101, South
 Africa-AZW-121, United States of
 America-W-179, United States of America-
 E-151, Bermuda-N-1267, United States of
 America-E-1736, China-N-1796, El
 Salvador-N-1796, Nicaragua-N-1796,
 United States of America-N-2092,
 Anguilla-W-1977, Australia-W-1977,
 Chile-W-1977, India-W-1977.

Carissa ovata R.Br.

Apocynaceae
 Total N° of Refs: 1
 Global Risk Score: 1.2
 Rating: Low
 ToxicMajor Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: Australia-A-1928.

Carissa spinarum L.

Apocynaceae
 Synonym/s (n° of refs): *Carissa edulis* Vahl
 (2)
 Total N° of Refs: 2
 Habit: Shrub
 Preferred Climate/s: Tropical
 Origin: Aust, C Asia, E Asia
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans

Carissa tetramera (Sacleux) Stapf

Apocynaceae
 Total N° of Refs: 1
 Global Risk Score: 0.96
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Contaminant, Crop
 Dispersed by: Humans
 References: South Africa-AZW-121.

Carlina acanthifolia All.

Asteraceae
 Synonym/s (n° of refs): *Carlina utzka*
 Hacq. (1)
 Total N° of Refs: 7
 Habit: b/p Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 References: Europe, eastern-W-272,
 Europe-N-819, Global-W-1324, Germany-
 W-1609, Montenegro-R-1944, Germany-
 W-1977.

Carlina acanthifolia All. subsp. acanthifolia

Asteraceae
 Total N° of Refs: 1
 References: Serbia-W-1238.

Carlina acaulis L.

Asteraceae
 Total N° of Refs: 19
 Global Risk Score: 3.6
 Rating: Low
 Toxic - Habit: b/p Herb
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans, Animals, Flyers,
 Wind
 Seed Longevity: Transient
 Weed of: Cereals, Pastures
 References: Europe, eastern-W-272, United
 Kingdom-U-314, Ireland-U-894, Denmark-
 N-1006, Norway-N-1006, Sweden-N-1006,
 Europe-N-819, Serbia-W-1238, Norway-N-
 1243, Global-W-1324, Serbia-A-1372,
 Norway-N-1535, Norway-W-1609,
 Sweden-W-1609, Serbia-A-1036, Sweden-
 N-1802, Poland-A-1033, Norway-W-1977,
 Sweden-W-1977.

Carlina corymbosa L.

Asteraceae
 Total N° of Refs: 3
 Habit: b/p Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: western Europe-A-253,
 Global-Q-1205, Australia-Q-1123.

Carlina graeca Heldr. & Sart.

Asteraceae
 Total N° of Refs: 1
 References: Crete-A-1228.

Carlina gummifera (L.) Less.

Asteraceae
 Synonym/s (n° of refs): *Atractylis*
gummifera L. (2)
 Total N° of Refs: 3
 References: Crete-A-1228.

Carlina involuocrata Poir.

Asteraceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
References: Global-A-1207, Lebanon-A-87, North Africa, Libya, Egypt-W-1730.

Carlina lanata L.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal
References: Morocco-A-87.

Carlina oligocephala Boiss. & Kotschy subsp. oligocephala

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Turkey--1412.

Carlina racemosa L.

Asteraceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Weed of: Cereals
References: western Europe-A-253, western Europe-W-70, Morocco-A-87, Morocco-A-1752.

Carlina spp. L.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Europe, eastern-W-272.

Carlina utzka Hacq.

Asteraceae
Accepted name: *Carlina acanthifolia* All. subsp. *acanthifolia*
Total N° of Refs: 7
Preferred Climate/s: Mediterranean
Weed of: Pastures
References: Serbia-A-1372.

Carlina vulgaris L.

Asteraceae
Synonym/s (n° of refs): *Carlina vulgaris* ssp. *vulgaris* L.
Total N° of Refs: 15
Global Risk Score: 7.2
Rating: Medium
Habit: biennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Wind
Weed of: Pastures
References: United States of America-N-101, Europe, eastern-W-272, United Kingdom-N-519, United States of America-E-151, Belarus-N-817, Europe-N-819, Serbia-W-1238, Global-W-1324, Finland-AN-1356, Serbia-A-1372, Serbia-A-1036, Europe--, United States of America-E-1736, Serbia-R-1946, Kosovo-R-2003, Belarus-W-1977.

Carlina vulgaris L. subsp. longifolia Nyman

Asteraceae
Total N° of Refs: 3
References: United States of America-N-101, Norway-N-1006, Sweden-N-1006.

Carlina vulgaris L. subsp. vulgaris

Asteraceae
Total N° of Refs: 3
Dispersed by: Animals, Water, Wind
Seed Longevity: Long Term
References: Denmark-N-1006, Norway-N-1006, Sweden-N-1006.

Carlowrightia parvifolia Brandeg.

Acanthaceae
Total N° of Refs: 2
Major Pathway/s: Herbal
References: Mexico-W-890, Mexico-W-1226.

Carludovica palmata Ruiz & Pavón

Cyclanthaceae
Total N° of Refs: 21
Global Risk Score: 4.8
Rating: Low
Aqua - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, northern Australia and immediate northern neighbours -W-29, Africa-W-760, Global-N-85, United States of America-N-101, Pacific-E-621, Africa-N-990, Gal pagos Islands-CN-1157, United States of America-Q-1197, Cuba-NI-1505, Brazil-N-1597, Global-CD-1611, Sao Tome and Principe-N-1805, -I-, Cuba-I-2055, Cook Islands-W-1977, Cuba-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Samoa-W-1977, Global--1324.

Carminatia recondita McVaugh

Asteraceae
Total N° of Refs: 3
References: Mexico-W-890, Mexico-W-1226, Mexico-R-1935.

Carmona retusa (Vahl) Masam.

Boraginaceae
Synonym/s (n° of refs): *Ehretia microphylla* Lam. (1)
Total N° of Refs: 19
Global Risk Score: 4.8
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia, SE Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-233, Singapore-N-476, United States of America-CE-617, United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-N-1116, Singapore-N-1290, United States of America-N-1292, India-UN-1345, Global-W-1376, Global-I-1404, Global-CD-1611, Singapore-N-1839, United States of America-N-2092, Micronesia (Federated States of)-W-1977, Singapore-W-1977, Solomon Islands-W-1977.

Caroxylon laricinum (Pall.) Tzvelev

Chenopodiaceae
Accepted name: *Salsola laricina* Pall.
Total N° of Refs: 1
References: Ukraine-N-2112.

Carpanthea pomeridiana (L.) N.E.Br.

Aizoaceae
Total N° of Refs: 2
Habit: annual Herb
Origin: Africa
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Australia-N-945, Australia-W-1977.

Carpentaria acuminata Becc.

Arecaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Tropical
Origin: Aust
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Animals
References: Australia-N-1491, India-W-1977.

Carpesium abrotanoides L.

Asteraceae
 Total N° of Refs: 10
 Global Risk Score: 1.92
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: E Asia, Europe
 Major Pathway/s: Contaminant, Crop, Herbal
 Dispersed by: Humans
 References: Japan-W-286, China-W-297, China-A-275, China-W-431, India-N-914, China-N-92, China-N-1374, India-A-1725, Croatia-N-1747, Croatia-W-1977.

Carpesium cernuum L.

Asteraceae
 Total N° of Refs: 16
 Global Risk Score: 2.16
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: E Asia, Europe
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Animals
 Weed of: Orchards & Plantations
 References: Australia-N-368, India-A-712, Japan-W-286, China-W-297, Australia-N-945, China-W-431, Denmark-W-711, Australia-W-853, Australia-N-354, Australia-N-1049, Europe-N-819, Global-W-1324, Denmark-W-1609, India-A-1725, Australia-W-1977, Denmark-W-1977.

Carpesium divaricatum Sieb. & Zucc.

Asteraceae
 Total N° of Refs: 2
 Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop, Herbal
 References: China-W-431, Japan-A-87.

Carpha glomerata (Thunb.) Nees

Cyperaceae
 Total N° of Refs: 1
 Habit: perennial Grass
 Preferred Climate/s: Tropical
 Origin: Africa
 Major Pathway/s: Contaminant
 Dispersed by: Humans
 References: South Africa-ZR-121.

Carpinus americana Michx.

Betulaceae
 Accepted name: *Carpinus caroliniana* subsp. *caroliniana* Walt.
 Total N° of Refs: 6
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-A-87.

Carpinus betulus L.

Betulaceae
 Total N° of Refs: 27
 Global Risk Score: 8.64
 Rating: Medium
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe, W Asia
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers, Water, Wind, Escapee
 Seed Longevity: Present
 References: Finland-C-42, United States of America-N-101, western Europe-W-70, Canada and United States of America-N-725, Ireland-U-894, Portugal-N-898, Europe-N-819, Poland-G-1122, Spain-I-1149, Norway-N-1243, Serbia-W-1222, Norway-N-1535, Estonia-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Europe--, Chile-I-1872, Russia-N-1919, Germany-R-1948, -I-, Estonia-N-1997, Poland-C-2062, Chile-W-1977, Ireland-W-1977, Latvia-W-1977, Norway-W-1977, Portugal-W-1977, Sweden-W-1977.

Carpinus caroliniana Walter

Betulaceae
 Synonym/s (n° of refs): *Carpinus americana* Michx. (1)
 Total N° of Refs: 6
 Global Risk Score: 2.4
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Wind
 References: United States of America-W-218, Global-W-1349, Australia-N-1450, Chile-I-1872, Chile-W-1977.

Carpinus caroliniana Walt. subsp.

virginiana (Marsh.) Furlow
 Betulaceae
 Total N° of Refs: 3
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Carpinus cordata Blume

Betulaceae
 Total N° of Refs: 2
 Global Risk Score: 1.68
 Rating: Low
 Habit: Tree
 Major Pathway/s: Forestry, Herbal, Ornamental
 Dispersed by: Humans
 References: Chile-I-1872, Chile-W-1977.

Carpinus coreana Nakai

Betulaceae
 Total N° of Refs: 1
 Habit: Shrub
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: North America-N-1760.

Carpinus japonica Blume

Betulaceae
 Total N° of Refs: 2
 Global Risk Score: 0.72
 Rating: Low
 Habit: Tree
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Chile-I-1872, Chile-W-1977.

Carpinus spp. L.

Betulaceae
 Total N° of Refs: 1
 Dispersed by: Humans
 References: Chile-A-931.

Carpobrotus acinaciformis (L.) L.Bolus

Aizoaceae
 Total N° of Refs: 64
 Global Risk Score: 4.32
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Tropical
 Origin: Africa
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-N-40, Global-N-108, Global-N-85, United Kingdom-C-314, Global-NI-461, Europe-N-482, United Kingdom-N-519, Mediterranean-I-5, Spain-ENI-405, Canary Islands-N-637, Portugal-N-662, Austria-U-708, Portugal-N-718, France-I-720, Spain-I-738, Mediterranean-I-775, Spain-I-802, Spain-W-807, France-I-764, United Kingdom-CN-812, Mediterranean-W-951, United Kingdom-N-1006, Malta-N-1006, Portugal-N-1006, Portugal-N-898, Europe-N-819, Iberian Peninsular-NI-1147, Sardinia-I-1151, Cyprus-N-1174, Global-Q-1208, France-E-1239, Italy-I-251, Italy-N-1265, Sardinia-NI-1336, Israel-NW-1380, Sardinia-U-1381, Spain-I-1454, France-N-1515, Israel-N-1487, Austria-W-1609, Italy-N-1007, Spain-N-1556, Global-CD-1611, Azores-N-1721, Europe-UXI-1740, Croatia-N-1747, Sardinia-I-1393, Italy-UNI-1887, Sardinia-N-1917, France-N-1940, France-N-1941, France-I-1943, Canary Islands-N-1967, Italy-NI-1842, Austria-W-1977, Croatia-W-1977, Cyprus-W-1977, France-W-1977, Israel-W-1977, Italy-W-1977, Malta-W-1977, Portugal-W-1977, Spain-W-1977, United Kingdom-W-1977.

Carpobrotus aequilaterus (Haw.) N. E. Br.

Aizoaceae

Synonym/s (n° of refs): *Carpobrotus chilensis* (Molina) N. E. Br. (34)

Total N° of Refs: 58

Global Risk Score: 1.2

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Am, S Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Australia-E-72, Global-N-85, New Zealand-N-280, Australia-E-296, Australia-N-176, Australia-N-198, Australia-N-945, Australia-E-327, Europe-N-482, New Zealand-N-534, New Zealand-N-15, Australia-EN-7, Australia-W-853, Australia-W-869, New Zealand-W-906, New Zealand-N-919, Australia-N-354, Australia-N-1049, Australia-E-1260, Australia-E-1262, Australia-E-1456, Australia-N-1902, Australia-UN-1845, Australia-N-1959.

Carpobrotus aequilaterus (Haw.)

N.E.Br. x *Sarcozona bicarinata*

S.T.Blake

Aizoaceae

Total N° of Refs: 1

Origin: Africa, Aust

References: Australia-W-1977.

Carpobrotus aequilaterus (Haw.)

N.E.Br. x *Disphyma australe*

(W.T.Aiton) NE.Br.

Aizoaceae

Total N° of Refs: 2

Habit: Herb

References: New Zealand-N-280, New Zealand-N-919.

Carpobrotus chilensis (Molina) N. E. Br.

Aizoaceae

Accepted name: *Carpobrotus aequilaterus* (Haw.) N.E.Br.

Total N° of Refs: 58

Global Risk Score: 4.32

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical

Origin: Africa, S Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Animals, Escapee

References: United States of America-E-78, United States of America-E-80, United States of America-N-101, United States of America-W-116, Australia-C-401, Europe-N-482, Spain-N-405, Australia-EN-310, United States of America-E-736, Mediterranean-I-775, Mexico-N-791, United States of America-I-792, Australia-N-855, Ecuador-N-875, United States of America-W-946, Mediterranean-W-951, Australia-N-354, Spain-N-1006, Global-N-1059, Europe-N-819, New Zealand-E-505, Bermuda-N-1267, Global-W-1324, Australia-N-1450, New Zealand-N-1543, Global-N-1218, Global-CD-1611, United States of America-E-1736, Mexico-N-1881, New Zealand-ED-2023, New Zealand-N-2048, Australia-W-1977, Mexico-W-1977, New Zealand-W-1977.

Carpobrotus deliciosus (L.Bol.) L.Bol.

Aizoaceae

Total N° of Refs: 1

Habit: Succulent

Preferred Climate/s: Dryland

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: La Reunion-W-1321.

Carpobrotus edulis (L.) L. Bolus

Aizoaceae

Synonym/s (n° of refs):

Mesembryanthemum edule L. (1)

Total N° of Refs: 183

Global Risk Score: 11.52

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, S Am

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans, Animals, Escapee

References: Pacific-W-3, United States of America-AEI-231, United States of America-X-35, Australia-E-72, United Kingdom-N-40, Global-E-152, United States of America-E-78, United States of America-E-80, Global-N-108, Global-NW-85, Australia-N-9, United States of America-N-101, New Zealand-N-280, United States of America-EI-116, South Africa-ZR-121, South Africa-W-158, New Zealand-EW-181, New Zealand-W-165, Australia-N-176, United States of America-W-179, Australia-N-198, western Europe-W-70, Australia-C-401, Australia-N-945, United Kingdom-C-314, Australia-E-327, New Zealand-NW-425, Canary Islands-N-305, Global-NI-461, Europe-NW-482, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Mediterranean-I-5, Spain-ENI-405, Pacific-E-621, Canary Islands-N-637, Global-E-649, Australia-EN-310, Portugal-NI-662, Portugal-NI-718, France-I-720, Spain-I-738, Mediterranean-I-775, North America-E-784, Australia-EN-7, United States of America-E-151, Global-W-788, Mexico-N-791, United States of America-I-792, Ireland-ENI-793, Spain-I-802, Spain-I-807, France-I-764, United Kingdom-CN-812, Australia-W-853, Australia-N-855, Australia-N-856, Portugal-N-859, Australia-W-869, Africa-I-886, Croatia-I-891, Ireland-N-894, Canary Islands-I-902, New Zealand-W-906, New Zealand-N-919, Mozambique-nC-943, United States of America-W-946, Mediterranean-EWI-951, New Zealand-W-964, Uruguay-I-988, Australia-N-354, France-N-1006, United Kingdom-N-1006, Greece-N-1006, Iceland-N-1006, Malta-N-1006, Turkey-N-1006, Australia-N-1049, Global-N-1059, Malta-N-1089, Portugal-I-1090, Portugal-N-898, Europe-N-819, Spain-I-658, New Zealand-E-505, Greece-NI-1142, Iberian Peninsular-NI-1147, Crete-N-1150, Sardinia-I-1151, Cyprus-U-1174, Serbia-E-1177, Europe-E-1184, United States of America-Q-1197, Global-Q-1208, Croatia-I-1230, France-E-1239, Norway-N-1243, Italy-I-251, Australia-E-1262, Italy-N-1265, Spain-NI-1270, France-I-1273, Algeria-N-1285, Australia-X-2018, La Reunion-W-1321, Global-W-1324, Sardinia-NI-1336, Israel-ENI-1380, Sardinia-U-1381, Spain-I-1390, Global-E-

1449, Spain-I-1454, Australia-E-1456, Malta-I-1470, Argentina, Brazil and Uruguay-I-1476, Albania-N-1506, France-N-1515, France-NI-1516, New Zealand-X-1542, New Zealand-N-1543, Israel-NI-1487, Ireland-N-1608, Ireland-W-1609, Norway-W-1609, Italy-N-1007, Spain-N-1556, Global-CD-1611, Azores-N-1721, Macronesia-I-1722, United States of America-E-1736, Europe-UNXI-1740, Croatia-NW-1747, Sardinia-I-1393, Australia-N-1902, Australia-N-1845, Argentina-E-1874, Mexico-NI-1881, Italy-UNI-1887, Croatia-I-1908, Sardinia-N-1917, France-N-1940, France-N-1941, France-I-1943, Australia-N-1959, Canary Islands-N-1967, Canary Islands-N-1970, Italy-NI-1842, -I-, -I-, -I-, Portugal-N-2001, New Zealand-ED-2023, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Global-W-2097, Albania-W-1977, Algeria-W-1977, Angola-W-1977, Argentina-W-1977, Australia-W-1977, Belgium-W-1977, Bolivia-W-1977, Cabo Verde-W-1977, Chile-W-1977, Croatia-W-1977, Cyprus-W-1977, France-W-1977, Greece-W-1977, Ireland-W-1977, Israel-W-1977, Italy-W-1977, Malta-W-1977, Mexico-W-1977, Montenegro-W-1977, New Zealand-W-1977, Norway-W-1977, Portugal-W-1977, Spain-W-1977, Tunisia-W-1977, Turkey-W-1977, United Kingdom-W-1977, Uruguay-W-1977, Italy-I-2115.

Carpobrotus edulis (L.) L.Bolus var. edulis Avv.

Aizoaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: Africa
References: Italy-N-733, Greece-N-1803.

Carpobrotus edulis (L.) L.Bolus var. rubescens Druce

Aizoaceae
Total N° of Refs: 2
Origin: Africa
References: Portugal-N-1006, Greece-N-1803.

Carpobrotus edulis (L.) L.Bolus var. rubesens Druce Avv.

Aizoaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Africa
References: Italy-N-733.

Carpobrotus edulis (L.) L.Bolus subsp. edulis

Aizoaceae
Total N° of Refs: 3
Origin: Africa
References: Australia-N-354, Australia-N-1450, New Zealand-N-2048.

Carpobrotus edulis (L.) L.Bolus x Carpobrotus chilensis (Molina) N. E. Br.

Aizoaceae
Total N° of Refs: 1
Origin: N Am
References: Global-I-937.

Carpobrotus edulis (L.) L.Bolus x Disphyma australe (W.T.Aiton) NE.Br.

Aizoaceae
Total N° of Refs: 3
Habit: Herb
References: New Zealand-N-280, New Zealand-N-534, New Zealand-N-919.

Carpobrotus edulis (L.) L.Bolus x Carpobrotus virescens (Haw.) Schwantes

Aizoaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Origin: Aust
References: Australia-N-7, Australia-N-354, Australia-W-1977.

Carpobrotus glaucescens (Haw.) Schwantes

Aizoaceae
Total N° of Refs: 12
Habit: perennial Herb
Origin: Aust
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Europe-N-482, United Kingdom-N-519, United Kingdom-CN-812, France-N-1006, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Spain-U-1454, Global-CD-1611, France-W-1977, United Kingdom-W-1977.

Carpobrotus quadrifidus L.Bolus

Aizoaceae
Total N° of Refs: 3
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: France-N-1006, Europe-N-819, Global-W-1324.

Carpobrotus spp. NE.Br.

Aizoaceae
Synonym/s (n° of refs): x *Carpophyma* sp. G.D.Rowley
Total N° of Refs: 4
Habit: Succulent
Preferred Climate/s: Tropical
References: New Zealand-EW-181, Spain-EI-1092, Ecuador-W-1977, France-W-1977.

x *Carpophyma pallidum* Sykes & Heenan

Aizoaceae
Total N° of Refs: 1
References: New Zealand-N-1543.

x *Carpophyma* spp. G.D.Rowley

Aizoaceae
Accepted name: parents = *Carpobrotus* spp. N.E.Brown x *Disphyma* spp. N.E.Brown
Total N° of Refs: 1
References: New Zealand-N-280.

***Carrichtera annua* (L.) DC.**

Brassicaceae
Synonym/s (n° of refs): *Vella annua* L. (1)
Total N° of Refs: 53
Global Risk Score: 14.08
Rating: Medium
Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles, Escapee
Weed of: Canola, Cereals, Pastures
References: Australia-W-93, Australia-W-205, Australia-W-269, Australia-E-72, Global-N-85, Global-A-243, New Zealand-N-280, Australia-N-176, Japan-N-287, Australia-N-198, Australia-C-401, Australia-N-945, United Kingdom-UZD-314, Australia-E-327, Australia-Z-611, Global-E-649, Australia-AEN-310, Denmark-W-711, Australia-EN-7, Japan-N-794, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, Australia-E-880, New Zealand-N-919, Australia-N-354, Australia-N-1049, Europe-N-819, Belgium-U-1220, Australia-E-1260, Australia-E-1261, Japan-N-1278, Global-W-1324, Australia-A-1331, Australia-N-1450, Australia-E-1456, Global-ZD-1495, Denmark-W-1609, Global-CD-1611, Australia-ZD-1675, North Africa, Libya, Egypt-W-1730, Australia-Z-1768, Australia-N-1902, Australia-UN-1845, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, Belgium-W-1977, Denmark-W-1977, Japan-W-1977.

***Carthamus baeticus* (Boiss. & Reut.) Nyman**

Asteraceae
Accepted name: *Carthamus lanatus* subsp. *baeticus* L. (Boiss. & Reut.) Nyman
Total N° of Refs: 180
Habit: annual Herb
References: United States of America-W-34, United States of America-X-35, United States of America-E-80, Global-X-85, United States of America-I-516, United States of America-N-86, North America-X-790, United States of America-W-946, Australia-Q-1123.

Carthamus caeruleus L.

Asteraceae

Accepted name: *Carduncellus caeruleus* (L.) C. Presl

Total N° of Refs: 5

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

References: Morocco-A-87.

Carthamus calvus (Boiss. & Reut.) Batt.

Asteraceae

Accepted name: *Carduncellus calvus* Boiss. & Reut.

Total N° of Refs: 1

References: Morocco-A-87.

Carthamus creticus L.

Asteraceae

Accepted name: *Carthamus lanatus* L. subsp. *creticus*

Total N° of Refs: 173

References: Australia-Q-1123, Canada-W-1977.

Carthamus dentatus Vahl

Asteraceae

Total N° of Refs: 15

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe, W Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-269, Australia-N-198, Europe, eastern-W-272, Australia-N-945, United Kingdom-U-314, Australia-E-327, Australia-W-853, Australia-W-869, Australia-N-354, Australia-N-1049, Europe-N-819, Global-W-1324, Turkey--1412, Australia-N-1959, Australia-W-1977.

Carthamus flavescens Willd.

Asteraceae

Total N° of Refs: 3

References: Global-A-1207, Lebanon-A-87, Global-W-2056.

Carthamus glaucus M. Bieb.

Asteraceae

Synonym/s (n° of refs): *Carthamus syriacus* (Boiss.) elak. (4)

Total N° of Refs: 18

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Australia-W-269, Global-ZW-85, Australia-N-198, Europe, eastern-W-272, Australia-N-945, Australia-E-327, Australia-W-869, Global-A-1207, Global-W-1324, Europe-W-1325, Iran-A-87, Australia-X-1693, North Africa, Libya, Egypt-W-1730, Australia-W-1977.

Carthamus lanatus L.

Asteraceae

Synonym/s (n° of refs): *Carthamus baeticus* (Boiss. & Reut.) Nyman (9), *Carthamus creticus* L. (2), *Carthamus lanatus* L. subsp. *baeticus* (Boiss. & Reut.) Maire (6), *Carthamus turkestanicus* Popov (2)

Total N° of Refs: 190

Global Risk Score: 24

Rating: High

Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Water, Wind,

Escapee

Weed of: Cereals, Pastures

References: Australia-XW-93, Australia-W-205, Argentina-W-237, Australia-W-269, United States of America-X-35, Australia-E-72, United Kingdom-U-40, Finland-U-42, New Zealand-E-246, Chile-N-300, United States of America-E-80, Global-NXZW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, South America-W-295, South Africa-AZR-121, United States of America-W-392, Australia-X-147, United States of America-W-161, New Zealand-W-165, Australia-N-176, Australia-A-177, Japan-N-287, western Europe-A-253, Australia-N-198, Argentina-A-236, United States of America-AW-212, Europe, eastern-W-272, western Europe-W-70, Australia-C-401, Australia-N-945, United Kingdom-NZD-314, Australia-E-327, Czech Republic-UZ-400, Canary Islands-N-305, United States of America-I-516, United Kingdom-N-519, Tunisia-R-527, New Zealand-N-15, Australia-Z-611, Australia-AENX-310, Austria-U-708, Denmark-W-711, India-A-712, Chile-N-765, Australia-EN-7, North America-X-790, Japan-N-794, United Kingdom-U-812, Belarus-N-817, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, United States of America-X-229, Mexico-I-878, Australia-E-880, Argentina-A-913, Uruguay-A-924, Chile-A-931, United Kingdom-ZD-944, United States of America-W-946, Australia-ZD-959, New Zealand-W-964, India-N-976, Argentina-I-983, Uruguay-I-988, Australia-N-354, Slovakia-N-1006, Slovenia-N-1006, Australia-N-1049, Europe-N-819, Chile-W-388, New Zealand-E-328, Ukraine-I-1121, Australia--, Global-A-1207, Belgium-UD-1220, Chile-N-1229, Pakistan-A-1232, Serbia-W-1238, Norway-N-1243, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Japan-N-1278, Australia-X-1319, Australia-W-1318, Australia-A-1331, India-NI-1345, Czech Republic-Z-1347, Chile-N-1348, Global-W-1349, Serbia-A-1372, Argentina-

AZD-1397, Turkey--1412, Australia-I-1442, Australia-ZD-1446, Australia-N-1450, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1495, Australia-X-62, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Latvia-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Australia-A-87, Argentina-A-87, Morocco-A-87, Chile-A-87, Greece-A-87, New Zealand-A-87, Turkey-A-87, Uruguay-A-87, Global-N-1218, -Z-, Global-CD-1611, New Zealand-A-1624, Australia-ZD-1675, India-A-1725, North Africa, Libya, Egypt-W-1730, Brazil-N-1071, Czech Republic-U-1731, United States of America-E-1736, Brazil-N-1746, Australia-Z-1768, Australia-N-1902, Australia-NX-1845, Serbia-R-1848, Chile-I-1872, New Zealand-Q-1879, Mexico-Q-1880, Mexico-I-1881, Argentina-N-1884, Australia-WD-1934, Australia-N-1959, -I-, -I-, -I-, Australia-Q-1123, Chile-N-1998, New Zealand-N-2048, Iran-A-2072, New Zealand-Q-2086, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Brazil-W-1977, Bulgaria-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, India-W-1977, Japan-W-1977, Latvia-W-1977, Norway-W-1977, Peru-W-1977, Poland-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Sweden-W-1977, Ukraine-W-1977, South Korea-U-2113.

Carthamus lanatus L. subsp. baeticus (Boiss. & Reut.) Maire

Asteraceae

Accepted name: *Carthamus lanatus* subsp. *creticus* L.

Total N° of Refs: 177

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans

References: United States of America-N-101, New Zealand-N-280, New Zealand-N-534, New Zealand-N-919, Global-Z-85, New Zealand-N-2048.

Carthamus lanatus L. subsp. creticus (L.) Holmboe

Asteraceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Global-ZW-85, United States of America-N-101, United States of America-X-229.

Carthamus lanatus L. subsp. lanatus

Asteraceae
 Total N° of Refs: 3
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Contaminant,
 Ornamental
 Dispersed by: Humans
 References: United States of America-N-101, Global-Z-85, Uruguay-N-1800.

Carthamus leucocaulus Sm.

Asteraceae
 Total N° of Refs: 21
 Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Contaminant
 Dispersed by: Humans, Animals,
 Livestock, Sheep
 References: United States of America-X-35, Australia-W-54, United States of America-E-80, Global-NXZW-85, United States of America-N-101, Australia-XD-147, United States of America-W-161, Australia-N-945, Australia-N-7, North America-X-790, Australia-N-855, Australia-W-869, United States of America-X-229, United States of America-W-946, Australia-N-354, Australia-N-1450, Australia-X-62, Australia-N-1902, Australia-WD-1934, Australia-N-1959, Australia-W-1977.

Carthamus oxyacantha M.Bieb.

Asteraceae
 Accepted name: *Carthamus oxyacanthus* Bieb.
 Total N° of Refs: 49
 Global Risk Score: 5.76
 Rating: Low
 Habit: Herb
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Major Pathway/s: Contaminant, Crop, Herbal
 Dispersed by: Humans
 Weed of: Canola, Cereals, Orchards & Plantations, Pastures
 References: Pakistan-A-592, India-A-758, Global-W-67, Global-A-243, Iran-A-732, Global-W-788, North America-X-790, Pakistan-A-837, Mexico-I-878, India-A-948, Pakistan-A-999, Saudi Arabia-A-25, Global-A-1207, Global-XZ-85, India-N-1345, Global-W-1349, Saudi Arabia-A-1504, Iran-A-1524, Saudi Arabia-A-1525, Pakistan-A-1634, India-A-87, Pakistan-A-87, Iran-A-87, Iraq-A-87, Pakistan-A-1032, Pakistan-I-1697, Pakistan-A-1726, Pakistan-AI-1527, Pakistan-A-1729, Iran-A-1783, Pakistan-A-1871, Mexico-Q-1880, Iran-A-1916, Iran-A-2072, Iran-A-2075, Iran-A-2111, India-W-1977.

Carthamus oxyacanthus M.Bieb.

Asteraceae
 Synonym/s (n° of refs): *Carthamus oxyacantha* M.Bieb. (37)
 Total N° of Refs: 49
 Preferred Climate/s: Subtropical, Tropical
 Origin: E Asia, W Asia
 Major Pathway/s: Contaminant
 Dispersed by: Humans
 Weed of: Cereals
 References: Global-ZW-85, United Kingdom-U-314, Denmark-W-711, United States of America-N-101, United States of America-X-140, United States of America-X-229, Pakistan-A-1170, Denmark-W-1609, Tajikistan-A-1674, Mexico-I-1881, -I-, Denmark-W-1977, Pakistan-W-1977.

Carthamus persicus Desf. ex Willd.

Asteraceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 Weed of: Cereals
 References: Pakistan-A-1720.

Carthamus spp. L.

Asteraceae
 Total N° of Refs: 1
 References: Australia-N-198.

Carthamus syriacus (Boiss.) elak.

Asteraceae
 Accepted name: *Carthamus glaucus* M.Bieb.
 Total N° of Refs: 18
 References: Syria-A-599, Global-A-1207, Lebanon-A-87, Global-W-2056.

Carthamus tenuis (Boiss. & Blanche)

Bornm.
 Asteraceae
 Total N° of Refs: 9
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Crop
 Weed of: Cereals, Cotton, Orchards & Plantations, Pome Fruits, Sunflowers
 References: Egypt-W-221, Global-A-243, Syria-A-111, United Kingdom-U-314, Israel-A-89, Israel-A-666, Global-A-1207, Israel-A-87, North Africa, Libya, Egypt-W-1730.

Carthamus tinctorius L.

Asteraceae
 Total N° of Refs: 118
 Global Risk Score: 26.88
 Rating: High
 Habit: annual Herb
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa, C Asia, E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Animals, Vehicles, Escapee
 Weed of: Cereals, Pastures
 References: Australia-W-93, Australia-W-205, United Kingdom-U-40, Finland-U-42, Chile-N-300, Europe-A-94, United States of America-N-101, New Zealand-UW-280, Chile-N-241, Australia-N-176, Japan-N-287, Australia-N-198, western Europe-W-70, Australia-C-401, Australia-N-945, United Kingdom-UZ-314, Australia-E-327, Czech Republic-U-400, Canary Islands-N-305, United Kingdom-N-519, Australia-Z-611, Canary Islands-N-637, Australia-AEN-310, Austria-UC-708, Denmark-W-711, United States of America-N-86, Australia-N-7, Mexico-N-791, United Kingdom-U-812, Australia-W-853, Australia-N-855, Australia-N-868, Australia-W-869, Mexico-I-878, Ireland-U-894, United States of America-U-904, New Zealand-U-919, Mozambique-nC-943, Australia-N-354, Portugal-N-1006, Portugal-N-1006, Australia-N-1049, Portugal-N-898, Europe-N-819, Laos-N-1102, China-N-1215, Belgium-U-1220, Chile-N-1229, Norway-N-1243, Italy-U-251, Italy-N-1265, Australia-A-1331, China-N-1344, Chile-N-1348, Australia-N-1450, Spain-U-1454, Spain-U-1455, Argentina, Brazil and Uruguay-I-1476, Slovakia-U-1484, Global-ZD-1495, Czech Republic-U-1522, North Korea-N-1600, United States of America-N-1603, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Romania-N-1629, Turkey-A-87, Global-N-1218, Global-CD-1611, Australia-ZD-1675, Russia-N-1681, Pakistan-A-1720, Czech Republic-U-1731, Croatia-N-1747, United States of America-N-1162, China-N-1758, Australia-Z-1768, Australia-N-1902, Australia-N-1845, Oman-A-1870, Argentina-I-983, Chile-I-1872, Mexico-N-1881, Italy-U-1887, Australia-N-1959, -I-, Estonia-N-1997, Ukraine-U-2014, New Zealand-U-2048, Egypt-A-2088, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, India-W-1977, Ireland-W-1977, Italy-W-1977, Japan-W-1977, Lao People's Democratic Republic-W-1977, Mexico-W-1977, Norway-W-1977,

Portugal-W-1977, Republic of Moldova-W-1977, Slovakia-W-1977, Spain-W-1977, Sweden-W-1977.

Carthamus tinctorius L. var. spinosus Kitamura

Asteraceae

Total N° of Refs: 3

References: Japan-N-287, Japan-N-794, Japan-N-1278.

Carthamus turkestanicus Popov

Asteraceae

Accepted name: *Carthamus lanatus* L. subsp. *turkestanicus* L.

Total N° of Refs: 173

References: Armenia-N-1241, Australia-Q-1123.

Carum buriaticum Turcz.

Apiaceae

Total N° of Refs: 1

References: China-W-431.

Carum carvi L.

Apiaceae

Total N° of Refs: 74

Global Risk Score: 24

Rating: High

Toxic, Aqua - Habit: annual/biennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe, N Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Cattle, Livestock, Sheep, Water, Escapee

Seed Longevity: Short Term

Weed of: Cereals, Sunflowers, Vegetables

References: North America-CW-21,

Global-W-433, United Kingdom-U-40,

Global-N-108, Global-XW-85, United

States of America-N-101, New Zealand-

UW-280, South Africa-AZW-121, United

States of America-ED-159, United States of

America-W-161, United States of America-

W-212, Europe, eastern-W-272, western

Europe-W-70, United States of America-

W-218, China-W-431, United Kingdom-N-

519, Canada-A-642, Ukraine-UC-643,

India-A-712, Canada and United States of

America-N-725, North America-X-790,

United Kingdom-UC-812, New Zealand-N-

823, United States of America-X-229,

Ireland-U-894, Global-W-788, New

Zealand-U-919, Denmark-N-1006,

Norway-N-1006, Sweden-N-1006, Global-

N-1059, Greenland-N-1061, Europe-N-

819, China-N-1215, Canada-N-1252, Peru-

N-1293, Global-W-1349, Finland-AN-

1356, Turkey-A-1463, Turkey-A-1465,

Turkey-A-1467, Turkey-A-1469, Austria-

N-1531, North Korea-N-1600, United

States of America-N-1603, United States of

America-N-1607, Faroe Islands-W-1609,

Finland-W-1609, Sweden-W-1609,

Greenland-W-1609, United Kingdom-U-

1636, Canada-A-87, Finland-A-87, New

Zealand-A-87, United States of America-

A-87, Tajikistan-A-1017, Europe-ZD-1576,

Global-CD-1611, Russia-W-1687, Russia-

W-1671, Finland-A-1815, Poland-CD-

1841, Montenegro-R-1944, -I-, Central and

northern Japan and northern islands-N-

1983, New Zealand-U-2048, -A-2058,

Poland-A-2059, Poland-R-2062, Canada-

W-1977, Ireland-W-1977, Norway-W-

1977, Russian Federation-W-1977,

Sweden-W-1977, United Kingdom-W-

1977.

Carum petroselinum (L.) Benth. & Hook. f.

Apiaceae

Accepted name: *Petroselinum crispum*

Total N° of Refs: 176

Toxic Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Ireland-W-894.

Carum verticillatum (L.) W. D. J. Koch

Apiaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-N-519.

Carya alba (L.) Nutt., nom. ambig.

Juglandaceae

Accepted name: *Carya tomentosa* (Poir.)

Nutt.

Total N° of Refs: 7

Major Pathway/s: Herbal

References: Chile-I-1872.

Carya aquatica (F.Michx.) Nutt.

Juglandaceae

Synonym/s (n° of refs): *Carya x lecontei*

Little

Total N° of Refs: 2

Global Risk Score: 2.16

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Forestry, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-W-

218, United States of America-A-87.

Carya cordiformis (Wangenh.) K.Koch

Juglandaceae

Synonym/s (n° of refs): *Juglans cordiformis*

Wangenh. (1)

Total N° of Refs: 12

Global Risk Score: 2.4

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: United States of America-W-

218, Canada-C-756, Poland-N-1006,

Europe-N-819, Poland-W-1609, United

States of America-A-87, Poland-N-1040,

Global-CD-1611, Canada-G-1855, France-

W-1977, Poland-W-1977.

Carya floridana Sarg.

Juglandaceae

Total N° of Refs: 2

Habit: Tree

Preferred Climate/s: Subtropical

Major Pathway/s: Crop

References: United States of America-W-

218, United States of America-A-87.

Carya glabra (Mill.) Sweet

Juglandaceae

Synonym/s (n° of refs): *Carya leioderms* Sarg. (2)

Total N° of Refs: 9

Global Risk Score: 3.6

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Wind, Escapee

Weed of: Vegetables

References: United States of America-W-218, United States of America-A-543, Canada-C-756, Global-W-1349, United States of America-A-87, Global-CD-1611, Canada-G-1855.

Carya illinoensis (Wangenh.) K.Koch, orth. var.

Juglandaceae

Accepted name: *Carya illinoensis*

(Wangenh.) K.Koch

Total N° of Refs: 10

Global Risk Score: 1.2

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-W-218, Malta-N-1089, United States of America-A-87, Portugal-W-1977.

Carya illinoensis (Wangenh.) K. Koch

Juglandaceae

Synonym/s (n° of refs): *Carya illinoensis* (Wangenh.) K.Koch, orth. var. (4), *Carya pecan* (Marshall) Engl. & Graebn. (1)

Total N° of Refs: 11

Global Risk Score: 4.32

Rating: Low

Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean, Subtropical

Origin: N Am

Major Pathway/s: Crop, Forestry, Herbal,

Ornamental

Dispersed by: Humans

References: Global-N-85, Australia-E-380, Paraguay-N-876, Mozambique-nC-943, Global-I-1404, Chile-W-1977.

Carya laciniosa (F.Michx.) G.Don

Juglandaceae

Total N° of Refs: 2

Global Risk Score: 1.2

Rating: Low

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-W-218, United States of America-A-87.

Carya x lecontei Little

Juglandaceae

Accepted name: parents = *Carya aquatica* (Michx. f.) Nutt. x *Carya illinoensis* (Wangenh.) C. Koch

Total N° of Refs: 2

References: United States of America-W-218, United States of America-A-87.

Carya leioderms Sarg.

Juglandaceae

Accepted name: *Carya glabra* var. *hirsuta* (Mill.) Sweet (Ashe) Ashe

Total N° of Refs: 9

References: United States of America-W-218, United States of America-A-87.

Carya ovata (Mill.) K.Koch

Juglandaceae

Total N° of Refs: 13

Global Risk Score: 4.32

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical

Origin: N Am

Major Pathway/s: Crop, Forestry, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-W-218, Poland-N-1006, Global-N-1059, Europe-N-819, Slovakia-U-1484, Poland-W-1609, United States of America-A-87, Poland-N-1040, Chile-I-1872, Chile-W-1977, France-W-1977, Poland-W-1977, Slovakia-W-1977.

Carya ovata (Mill.) K. Koch var. ovata

Juglandaceae

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Carya pallida (Ashe) Engl. & Graebn.

Juglandaceae

Total N° of Refs: 2

Habit: Tree

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-W-218, United States of America-A-87.

Carya pecan (Marshall) Engl. & Graebn.

Juglandaceae

Accepted name: *Carya illinoensis*

(Wangenh.) K.Koch

Total N° of Refs: 7

Global Risk Score: 0.72

Rating: Low

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Chile-I-1872.

Carya spp. Nutt.

Juglandaceae

Total N° of Refs: 1

References: Chile-A-931.

Carya texana Buckley

Juglandaceae

Total N° of Refs: 2

Habit: Tree

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-W-218, United States of America-A-87.

Carya tomentosa (Poir.) Nutt.

Juglandaceae

Synonym/s (n° of refs): *Carya alba* (L.)

Nutt., nom. ambig. (1)

Total N° of Refs: 7

Global Risk Score: 1.2

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-W-218, Global-W-1349, Slovakia-N-1484, United States of America-A-87, Chile-W-1977, Slovakia-W-1977.

Caryocar brasiliense Cambess.

Caryocaraceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Brazil-A-87.

Caryopteris clandonensis A.Simmonds ex anon.

Lamiaceae

Accepted name: *Caryopteris x clandonensis* A.Simmonds ex anon.

Total N° of Refs: 11

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Austria-N-1006, Belgium-U-1294, Belgium-W-1977.

Caryopteris x clandonensis A. Simmonds ex anon.

Lamiaceae
Accepted name: parents = *Caryopteris incana* (Thunb. ex Houtt.) Miq. x *Caryopteris mongholica* Bunge
Synonym/s (n° of refs): *Caryopteris clandonensis* A. Simmonds ex anon. (3)
Total N° of Refs: 11
Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Austria-CN-708, United States of America-N-101, Europe-N-819, Belgium-U-1220, Austria-W-1609, Global-CD-1611, Austria-W-1977.

Caryopteris incana (Thunb.) Miq.

Lamiaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-U-92.

Caryopteris x spp. A. Simmonds ex anon.

Lamiaceae
Accepted name: parents = *Caryopteris incana* (Thunb. ex Houtt.) Miq. x *Caryopteris mongholica* Bunge
Synonym/s (n° of refs): *Caryopteris x sp.* A. Simmonds ex anon.
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: United States of America-N-101.

Caryota mitis Lour.

Arecaceae
Total N° of Refs: 31
Global Risk Score: 14.4
Rating: Medium
Toxic - Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: E Asia, SE Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Livestock, Escapee
Weed of: Pastures
References: Federated States of Micronesia-N-230, Australia-W-93, Australia-E-155, United States of America-CE-617, Pacific-W-3, Global-N-85, United States of America-N-101, United States of America-W-179, Australia-C-401, Australia-N-310, Australia-N-868, Australia-N-354, United States of America-N-1114, Gal pagos Islands-CN-1157, Australia, northern-ENZD-1183, South Africa-U-1247, Bermuda-N-1267, La Reunion-W-1321, Australia-A-1331, Global-I-1404, Australia-E-1456, Australia-N-1491, Global-CD-1611, South Africa-N-1991, United States of America-N-2092, Australia-W-1977, Colombia-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, South Africa-W-1977.

Caryota spp. L.

Arecaceae
Synonym/s (n° of refs): *Caryota* spp. L.
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

Caryota urens L.

Arecaceae
Total N° of Refs: 23
Global Risk Score: 7.2
Rating: Medium
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Asia, E Asia, SE Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Federated States of Micronesia-N-230, United States of America-CE-617, United States of America-N-101, Mozambique-nC-943, Japan-A-1106, South Africa-U-1247, Bermuda-N-1267, Brazil-I-984, Global-I-1404, Brazil-U-1559, Global-CD-1611, China-N-1796, Myanmar-N-1796, India-I-1826, Mexico-N-1881, South Africa-N-1991, India-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, South Africa-W-1977.

Cascabela peruviana (Pers.) Raf.

Apocynaceae
Accepted name: *Thevetia peruviana* (Pers.) K. Schum.
Total N° of Refs: 98
Global Risk Score: 0.72
Rating: Low
Toxic Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-W-93, southeast Asia-W-191, Pacific-W-3, Australia-E-155, Australia-W-1977.

Cascabela thevetia (L.) Lippold

Apocynaceae
Accepted name: *Thevetia peruviana* (Pers.) K. Schum.
Total N° of Refs: 119
Global Risk Score: 7.2
Rating: Medium
Toxic - Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Pastures
References: Australia-CN-368, Gal pagos Islands-C-375, Australia-CEN-479, Australia-N-7, Australia-C-401, Australia-AN-310, Australia-N-868, Australia-W-1068, Australia-I-1088, Chad-nC-640, Australia, northern-EN-1183, India-N-1213, Australia-A-1331, Australia-E-1456, Australia-N-1491, Chad-N-1503, French Polynesia-N-1514, Australia, northern-W-1204, Global-CD-1611, China-N-1796, Senegal-N-1796, Gambia-N-1796, Sao Tome and Principe-N-1805, South Africa-N-1991, Burundi-N-2012, India-W-1977.

Casearia aculeata Jacq.

Flacourtiaceae
Total N° of Refs: 1
Aqua - Habit: Tree
Preferred Climate/s: Tropical
References: Cuba-A-14.

Casearia arborea (Rich.) Urb.

Flacourtiaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Weed of: Pastures
References: Brazil-A-1399.

Casearia glomerata Roxb.

Flacourtiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: India-A-1124.

Casearia guianensis (Abul.) Urb.

Flacourtiaceae
Total N° of Refs: 3
Habit: Tree
Preferred Climate/s: Tropical
Weed of: Pastures
References: Cuba-A-14, Dominican Republic-A-1472, Dominican Republic-A-1475.

Casearia hirsuta Sw.

Flacourtiaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
References: Cuba-A-14.

Casearia nitida Jacq.

Flacourtiaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop
References: United States of America-N-101, United States of America-W-179.

Casearia spinescens (Sw.) Griseb.

Flacourtiaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
References: Cuba-A-14.

Casearia sylvestris Sw.

Flacourtiaceae
Total N° of Refs: 3
Global Risk Score: 0.96
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Herbal
Dispersed by: Animals
Weed of: Pastures
References: Cuba-A-14, Argentina-I-96, Brazil-A-1763.

Casimiroa edulis La Llave & Lex.

Rutaceae
Total N° of Refs: 5
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Water, Escapee
References: Australia-CN-368, India-N-976, Global-CD-1611, Australia-WD-1934, Australia-W-1977.

Cassia absus L.

Fabaceae - Caesalpiniaceae
Accepted name: Chamaecrista absus (L.) Irwin & Barneby
Total N° of Refs: 38
Global Risk Score: 2.88
Rating: Low
Toxic - Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Zimbabwe-W-50, Papua New Guinea-W-276, South Africa-AR-121, India-I-1047, India-N-1148, Global-A-1207, India-I-1280, India-A-1359, India-N-1628, India-N-1631, India-N-1632, Zimbabwe-A-87, Ghana-A-87, India-W-1672, India-I-1764, India-N-1770, India-I-1875, India-I-1914, Burkina Faso-A-2068.

Cassia aculeata Pohl

Fabaceae - Caesalpiniaceae
Accepted name: Senna aculeata (Pohl ex Benth.) H. S. Irwin & Barneby
Total N° of Refs: 6
Preferred Climate/s: Tropical
References: Cuba-A-14, Venezuela-A-932.

Cassia aeschinomene DC. ex Collad.

Fabaceae - Caesalpiniaceae
Accepted name: Chamaecrista nictitans subsp. patellaria var. glabrata
Total N° of Refs: 30
Origin: E Asia
References: China-U-92.

Cassia afrofistula Brenan

Fabaceae - Caesalpiniaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Cassia alata L.

Fabaceae - Caesalpiniaceae
Accepted name: Senna alata (L.) Roxb.
Total N° of Refs: 133
Global Risk Score: 8.64
Rating: Medium
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Federated States of Micronesia-N-230, Papua New Guinea-W-276, Australia-X-147, Australia-E-155, Thailand-A-209, Australia-CN-468, Pacific-W-3, Pakistan-W-836, India-I-1047, Laos-N-1102, India-N-1148, Global-A-1207, India-I-1280, south and southeast Asia-A-1320, Global-E-1449, Chad-N-1503, India--1520, India-N-1628, India-N-1631, India-N-1632, Dominican Republic-A-87, Ghana-A-87, New Guinea-A-87, El Salvador-A-87, India-W-1029, Global-CD-1611, India-EI-1707, India-I-1764, India-I-1826, Sao Tome and Principe-N-1805, India-R-1984, India-I-2022.

Cassia artemisioides Gaudich. ex DC.

Fabaceae - Caesalpiniaceae
Accepted name: Senna artemisioides (Gaudich. ex DC.) Randell
Total N° of Refs: 10
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Cyprus-U-1174, Cyprus-W-1977, India-W-1977.

Cassia auriculata L.

Fabaceae - Caesalpiniaceae
Accepted name: Senna auriculata (L.) Roxb.
Total N° of Refs: 7
Global Risk Score: 1.2
Rating: Low
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: pantropics-W-22, Global-A-1207, south and southeast Asia-A-1320, India-A-1359, India-A-87, India-A-1696.

Cassia bacillaris L. f.

Fabaceae - Caesalpiniaceae
Accepted name: Senna bacillaris (L. f.) H.S.Irwin & Barneby
Total N° of Refs: 8
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Central America-A-933.

Cassia barclayana Sweet

Fabaceae - Caesalpinaceae
Accepted name: *Senna barclayana* (Sweet)
Randell var. *barclayana*
Total N° of Refs: 9
ToxicOrigin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-945.

Cassia bauhinioides A. Gray

Fabaceae - Caesalpinaceae
Accepted name: *Senna bauhinioides* (Gray)
Irwin & Barneby
Total N° of Refs: 3
Major Pathway/s: Herbal
References: United States of America-W-218, United States of America-A-87.

Cassia bicapsularis L.

Fabaceae - Caesalpinaceae
Accepted name: *Senna bicapsularis* (L.)
Roxb.
Total N° of Refs: 59
Global Risk Score: 7.2
Rating: Medium
Habit: Shrub
Preferred Climate/s: Mediterranean,
Tropical
Origin: S Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-EW-257,
Australia-E-290, South Africa-AR-121,
Australia-E-380, Canary Islands-N-305,
Canary Islands-I-902, Australia-N-1049,
China-N-1215, United States of America-
C-1329, Global-E-1449, Hawaii-A-87,
Global-CD-1611, Vietnam-W-1982.

Cassia biflora L OR auct.

Fabaceae - Caesalpinaceae
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Central America-W-157, India-
N-976.

Cassia brewsterii F. Müell.

Fabaceae - Caesalpinaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-A-87.

Cassia calycioides DC. ex Collad.

Fabaceae - Caesalpinaceae
Accepted name: *Chamaecrista calycioides*
(DC. ex Collad.) Greene
Total N° of Refs: 1
References: Brazil-A-1622.

Cassia capensis Thunb. var. flavescens (E. Mey.) Vogel

Fabaceae - Caesalpinaceae
Accepted name: *Chamaecrista capensis*
(Thunb.) E. Mey. var. *flavescens*
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: South Africa-AR-121.

Cassia closiana Phil

Fabaceae - Caesalpinaceae
Accepted name: *Senna candolleana* (Vogel)
H.S.Irwin & Barneby
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-I-1872.

Cassia coluteoides Collad.

Fabaceae - Caesalpinaceae
Accepted name: *Senna pendula* (Willd.)
H.S.Irwin & Barneby var. *glabrata* (Vogel)
Irwin & Barneby
Total N° of Refs: 42
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-201, Australia-E-
73, United States of America-E-80, United
States of America-EI-112, Australia-N-
1049.

Cassia comosa (E.Mey.) Vogel var. capricornia Steyaert

Fabaceae - Caesalpinaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: South Africa-R-121.

Cassia coquimbensis Vogel

Fabaceae - Caesalpinaceae
Accepted name: *Senna cumingii* (Hook. &
Arn.) H.S.Irwin & Barneby var.
coquimbensis (Vogel) H.S.Irwin &
Barneby
Total N° of Refs: 2
References: Chile-I-1872.

Cassia corymbosa Lam.

Fabaceae - Caesalpinaceae
Accepted name: *Senna corymbosa* (Lam.)
Irwin & Barneby
Total N° of Refs: 31
Global Risk Score: 2.16
Rating: Low
Preferred Climate/s: Mediterranean,
Tropical
Origin: C Am, S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-E-
80, South Africa-AW-121, Spain-U-1454,
Botswana-N-1666, Chile-I-1872.

Cassia crista Jacq.

Fabaceae - Caesalpinaceae
Accepted name: *Senna angustisiliqua*
(Lam.) H.S.Irwin & Barneby
Total N° of Refs: 1
References: Mozambique-nC-943.

Cassia didymobotrya Fresen.

Fabaceae - Caesalpinaceae
Accepted name: *Senna didymobotrya*
(Fresen.) Irwin & Barneby
Total N° of Refs: 67
Global Risk Score: 2.16
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Africa, E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: South Africa-AR-121, South
Africa-EW-279, Australia-N-945, Canary
Islands-N-305, Mexico-I-878, Australia-N-
1049, China-N-1215, Global-E-1449,
China-I-1769, India-I-1826.

Cassia diffusa DC.

Fabaceae - Caesalpinaceae
Accepted name: *Chamaecrista nictitans* var.
diffusa (L.) Moench
Total N° of Refs: 30
Preferred Climate/s: Tropical
References: Cuba-A-14.

Cassia diphylla L.

Fabaceae - Caesalpinaceae
Accepted name: *Chamaecrista diphylla* (L.)
Greene
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Cuba-A-14.

Cassia eremophila A.Cunn. ex Vog.
Fabaceae - Caesalpinaceae
Accepted name: *Senna artemisioides*
nothosubsp. coriacea (Gaudich. ex DC.)
Randell
Total N° of Refs: 8
Global Risk Score: 1.76
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Herbal, Ornamental,
Pasture
Dispersed by: Humans
References: Australia-A-87.

Cassia fasciculata Michx.
Fabaceae - Caesalpinaceae
Accepted name: *Chamaecrista fasciculata*
(Michx.) Greene
Total N° of Refs: 14
Toxic - Habit: annual Herb
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Herbal
References: Global-W-23, United States of
America-E-84, United States of America-
W-161, United States of America-AW-207,
United States of America-W-218, United
States of America-A-967, United States of
America-W-1104, Global-W-1349, United
States of America-A-87.

Cassia fastuosa Willd. ex Benth.
Fabaceae - Caesalpinaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Bolivia-N-1753, Bolivia-W-
1977.

Cassia fistula L.
Fabaceae - Caesalpinaceae
Synonym/s (n° of refs): *Cassia fistulosa* L.
ex Long & Lakela (1)
Total N° of Refs: 75
Global Risk Score: 25.92
Rating: High
Toxic - Habit: Tree
Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical
Origin: C Asia, E Asia, SE Asia
Major Pathway/s: Contaminant, Crop,
Forestry, Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
References: Guyana-W-32, Federated
States of Micronesia-N-230, Australia-W-
93, Puerto Rico-CW-261, Australia-CN-
368, Puerto Rico-N-324, Africa-W-760,
Australia-N-7, Costa Rica-I-975, Global-N-
85, United States of America-N-101,
United States of America-W-179,
Australia-C-401, Australia-N-945, United
Kingdom-U-314, Australia-EN-310,
Mexico-N-791, Belize-N-850, Australia-N-
868, Costa Rica-CN-872, Ecuador-N-875,
Mexico-I-878, Mozambique-nC-943,
Australia-N-354, Global-N-1059,
Australia-I-1088, Philippines-nC-1099, Gal
pagos Islands-CN-1157, Australia,
northern-EN-1183, Peru-N-1293, French
Guiana-N-1346, Global-I-1404, Australia-
E-1456, Australia-N-1491, Sri Lanka-ZD-
1020, Jamaica-A-87, Cape Verde-N-1558,
Global-CD-1611, Eastern Caribbean-N-
1742, India-N-1765, India-I-1826, Sao
Tome and Principe-N-1805, Mexico-N-
1881, Afghanistan-W-1977, Angola-W-
1977, Anguilla-W-1977, Antigua and
Barbuda-W-1977, Australia-W-1977,
Barbados-W-1977, Belize-W-1977, Brunei
Darussalam-W-1977, Costa Rica-W-1977,
Democratic Republic of the Congo-W-
1977, Ecuador-W-1977, El Salvador-W-
1977, Ethiopia-W-1977, Ghana-W-1977,
Guatemala-W-1977, Iran (Islamic Republic
of)-W-1977, Iraq-W-1977, Kenya-W-1977,
Malawi-W-1977, Maldives-W-1977,
Marshall Islands-W-1977, Mexico-W-
1977, Mozambique-W-1977, Nicaragua-W-
1977, Panama-W-1977, Peru-W-1977,
Saint Vicent and the Grenadines-W-1977,
Suriname-W-1977, Uganda-W-1977,
Venezuela-W-1977, Global--1324.

Cassia fistulosa L. ex Long & Lakela
Fabaceae - Caesalpinaceae
Accepted name: *Cassia fistula*
Total N° of Refs: 75
Origin: E Asia
References: India-N-2109.

Cassia floribunda Cav. [nom. illeg.]
Fabaceae - Caesalpinaceae
Accepted name: parents = *Senna x*
floribunda (Cav.) Irwin & Barneby
Total N° of Refs: 13
Global Risk Score: 3.6
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean,
Tropical
Origin: S Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Australia-E-73, South Africa-
EW-279, South Africa-AR-121, Australia-
E-380, Japan-N-794, Mexico-I-878,
Australia-N-1049, China-N-1215, Japan-N-
1278, China-N-1344, Australia-A-87,
Hawaii-A-87, China-I-1769.

Cassia fruticosa Mill.
Fabaceae - Caesalpinaceae
Accepted name: *Senna fruticosa* (Mill.) H.
S. Irwin & Barneby
Total N° of Refs: 4
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: China-N-1215.

Cassia grandis L. f.
Fabaceae - Caesalpinaceae
Total N° of Refs: 18
Aqua - Habit: Tree
Preferred Climate/s: Dryland, Subtropical,
Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Crop, Forestry, Herbal,
Ornamental, Pasture
Dispersed by: Humans, Escapee
References: Australia-N-368, Global-N-85,
Ecuador-N-875, Laos-N-1102, Gal pagos
Islands-CN-1157, Global-CD-1611,
Eastern Caribbean-N-1742, Australia-W-
1977, Barbados-W-1977, C?te d'Ivoire-W-
1977, Democratic Republic of the Congo-
W-1977, India-W-1977, Lao People's
Democratic Republic-W-1977, Sierra
Leone-W-1977, Thailand-W-1977,
Uganda-W-1977, Venezuela-W-1977,
Global--1324.

Cassia hirsuta L.

Fabaceae - Caesalpinaceae
 Accepted name: *Senna hirsuta* var. *hirsuta* (L.) Irwin & Barneby
 Total N° of Refs: 84
 Global Risk Score: 2.88
 Rating: Low
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Tropical
 Origin: S Am
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Cereals
 References: Cuba-A-14, Gal pagos Islands-N-257, India-NW-424, South Africa-AR-121, Mexico-I-878, India-I-1047, Laos-N-1102, Global-A-1207, India-I-1280, south and southeast Asia-A-1320, Africa-A-1384, Fiji-A-1521, India-N-1628, India-N-1632, India-A-87, India-A-1696, India-I-1764, India-I-1826, India-I-1914, Vietnam-W-1982, Burundi-NR-2012, Burkina Faso-A-2068.

Cassia hispidula Vahl

Fabaceae - Caesalpinaceae
 Accepted name: *Chamaecrista hispidula* (Vahl) H. S. Irwin & Barneby
 Total N° of Refs: 2
 Preferred Climate/s: Subtropical, Tropical
 References: Cuba-A-14.

Cassia hookeriana Gillies ex Hook.

Fabaceae - Caesalpinaceae
 Accepted name: *Senna birostris* var. *hookeriana* (Vogel) H.S.Irwin & Barneby (Hook.) H.S.Irwin & Barneby
 Total N° of Refs: 1
 Major Pathway/s: Crop, Herbal
 References: South America-W-295.

Cassia italica (Mill.) Spreng.

Fabaceae - Caesalpinaceae
 Accepted name: *Senna italica* Mill.
 Total N° of Refs: 17
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Tropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Egypt-W-221, South Africa-W-382, India-A-1696.

Cassia italica (Mill.) Spreng. subsp. arachoides (Burch.) Brenan

Fabaceae - Caesalpinaceae
 Accepted name: *Senna italica* subsp. *arachoides* Mill.
 Total N° of Refs: 15
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: South Africa-AR-121.

Cassia javanica L.

Fabaceae - Caesalpinaceae
 Synonym/s (n° of refs): *Cassia javanica* L. var. *indochinensis* Gagnep. (4), *Cassia nodosa* Buch.-Ham. ex Roxb. (1), *Cassia renigera* Wall. ex Benth. (1)
 Total N° of Refs: 46
 Global Risk Score: 4.32
 Rating: Low
 Toxic - Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Origin: E Asia, SE Asia
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Puerto Rico-CW-261, United States of America-N-101, Mexico-N-791, Belize-N-850, Ecuador-N-875, Dominican Republic-I-877, Mexico-I-878, Mozambique-nC-943, India-N-976, Philippines-nC-1099, Laos-N-1102, Caribbean-NI-1201, India-NI-1345, Global-I-1404, Chad-N-1503, Global-CD-1611, Eastern Caribbean-N-1742, India-I-1826, Sao Tome and Principe-N-1805, Mexico-N-1881, Australia-W-1977, Barbados-W-1977, Belize-W-1977, Chad-W-1977, Democratic Republic of the Congo-W-1977, Ecuador-W-1977, El Salvador-W-1977, Gabon-W-1977, Guatemala-W-1977, Honduras-W-1977, India-W-1977, Lao People's Democratic Republic-W-1977, Mexico-W-1977, Mozambique-W-1977, Nicaragua-W-1977, Nigeria-W-1977, Sierra Leone-W-1977, Togo-W-1977, Uganda-W-1977, Global--1324.

Cassia javanica L. var. indochinensis Gagnep.

Fabaceae - Caesalpinaceae
 Accepted name: *Cassia javanica* subsp. *agnes* L.
 Total N° of Refs: 44
 Preferred Climate/s: Subtropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-N-101, United States of America-W-179, United States of America-N-1292, United States of America-N-2092.

Cassia laevigata Willd.

Fabaceae - Caesalpinaceae
 Accepted name: *Senna septemtrionalis* (Viviani) Irwin & Barneby
 Total N° of Refs: 93
 Global Risk Score: 0.72
 Rating: Low
 Toxic Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Global-A-1207.

Cassia lechenaultiana DC.

Fabaceae - Caesalpinaceae
 Accepted name: *Chamaecrista nictitans* var. *glabrata* (Vogel) H. S. Irwin & Barneby
 Total N° of Refs: 34
 Habit: annual Herb
 Preferred Climate/s: Tropical
 References: Federated States of Micronesia-N-230, Vietnam-W-262, south and southeast Asia-A-1320, Hawaii-A-87, Polynesia, West-A-87.

Cassia leiophylla Vogel

Fabaceae - Caesalpinaceae
 Accepted name: *Senna leiophylla* (Vogel) H.S.Irwin & Barneby
 Total N° of Refs: 2
 References: Peru-A-87.

Cassia leptocarpa Benth.

Fabaceae - Caesalpinaceae
 Accepted name: *Senna hirsuta* var. *leptocarpa* (Benth.) Irwin & Barneby
 Total N° of Refs: 65
 Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 References: Brazil-W-255, United States of America-W-218, United States of America-A-87.

Cassia leptophylla Vogel

Fabaceae - Caesalpinaceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: New Zealand-U-2048.

Cassia leschenaultiana DC.

Fabaceae - Caesalpinaceae
 Accepted name: *Chamaecrista nictitans* (L.) Moench subsp. *patellaria* (DC. ex Collad.) H. S. Irwin & Barneby var. *glabrata* (Vogel) H. S. Irwin & Barneby
 Total N° of Refs: 31
 Habit: Tree
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal, Ornamental, Pasture
 Dispersed by: Humans
 References: Thailand-W-822, China-W-431.

Cassia ligustrina L.

Fabaceae - Caesalpinaceae
 Accepted name: *Senna ligustrina* (L.) Irwin & Barneby
 Total N° of Refs: 2
 Preferred Climate/s: Tropical
 References: Jamaica-A-87.

Cassia marilandica L.

Fabaceae - Caesalpinaceae

Accepted name: *Senna marilandica* (L.)

Link

Total N° of Refs: 6

Global Risk Score: 0.72

Rating: Low

Toxic Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-W-23, United States of America-W-218, Global-W-1349, United States of America-A-87.

Cassia mimosoides L.

Fabaceae - Caesalpinaceae

Accepted name: *Chamaecrista mimosoides* (L.) GreeneSynonym/s (n° of refs): *Chamaecrista**mimosoides* (L.) Greene

Total N° of Refs: 59

Global Risk Score: 4.48

Rating: Low

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans

Weed of: Cereals, Orchards & Plantations

References: Zimbabwe-AW-50, Federated States of Micronesia-N-230, South Africa-R-121, Niger-A-562, China-W-256, Ethiopia-A-240, China-W-431, Paraguay-NI-876, China-I-1055, Zimbabwe-A-1133, Global-A-1207, Thailand-A-1211, China-U-92, south and southeast Asia-A-1320, China-N-1344, Africa-A-1384, Fiji-A-1521, Ghana-A-87, Zimbabwe-A-87, Ivory Coast-A-87, Mauritius-A-87, Vietnam-A-87, India-W-1672, Mozambique-A-1734, China-I-1758, India-AN-1794, India-A-1936, Burkina Faso-A-2068.

Cassia mimosoides L. subsp. lechenaultiana Ohashi

Fabaceae - Caesalpinaceae

Accepted name: *Chamaecrista lechenaultiana* (DC.) Degener

Total N° of Refs: 1

References: Japan-N-287.

Cassia mimosoides L. subsp. leschenaultiana (DC.) Ohashi

Fabaceae - Caesalpinaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Japan-N-794, Japan-N-1278.

Cassia mimosoides L. subsp. nomame Honda

Fabaceae - Caesalpinaceae

Accepted name: *Chamaecrista dimidiata* (Buch.-Ham. ex Roxb.) Lock

Total N° of Refs: 1

References: Japan-W-286.

Cassia moschata Kunth

Fabaceae - Caesalpinaceae

Total N° of Refs: 2

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

References: Global-N-85, Eastern

Caribbean-N-1742.

Cassia multijuga Rich.

Fabaceae - Caesalpinaceae

Accepted name: *Senna multijuga* (Rich.)

H.S.Irwin & Barneby

Total N° of Refs: 31

Global Risk Score: 0.72

Rating: Low

Habit: Tree

Preferred Climate/s: Tropical

Origin: SE Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Mexico-I-878, India-N-976.

Cassia newtonii Mend. & Torre

Fabaceae - Caesalpinaceae

Total N° of Refs: 1

References: Angola-A-87.

Cassia nictitans L.

Fabaceae - Caesalpinaceae

Accepted name: *Chamaecrista nictitans*subsp. *nictitans* var. *nictitans* (L.) Moench

Total N° of Refs: 35

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Finland-U-42, United States of America-W-161, United States of America-W-218, Mexico-I-878, Global-W-1349, United States of America-A-87.

Cassia nigricans Vahl

Fabaceae - Caesalpinaceae

Total N° of Refs: 3

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Saudi Arabia-A-1525, Burkina Faso-A-2068, Guinea-A-2069.

Cassia nodosa Buch.-Ham. ex Roxb.

Fabaceae - Caesalpinaceae

Accepted name: *Cassia javanica* L. subsp.*nodosa* (Buch.-Ham. ex Roxb.) K.Larsen &

S.S.Larsen

Total N° of Refs: 41

Habit: Tree

Preferred Climate/s: Tropical

Origin: E Asia, SE Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: India-N-976.

Cassia nomame (Siebold) Honda

Fabaceae - Caesalpinaceae

Accepted name: *Chamaecrista dimidiata*

(Buch.-Ham. ex Roxb.) Lock

Total N° of Refs: 5

Origin: E Asia

Major Pathway/s: Herbal

References: China-W-297, China-W-431, South Korea-A-648, China-U-92, North Korea-A-1018.

Cassia obtusa Roxb.

Fabaceae - Caesalpinaceae

Total N° of Refs: 4

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal

References: Jamaica-A-87, Peru-A-87, Pakistan-A-87, Vietnam-A-87.

Cassia obtusifolia L.

Fabaceae - Caesalpinaceae

Accepted name: *Senna obtusifolia* (L.)

Irwin & Barneby

Total N° of Refs: 198

Global Risk Score: 5.76

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, E Asia, N Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals, Pastures, Vegetables

References: Cuba-A-14, Federated States of Micronesia-N-230, Federated States of Micronesia-W-107, Australia-X-147, southeast Asia-W-191, Australia-E-201, Cameroon-A-551, Gambia-A-557, Global-W-23, Finland-U-42, United States of America-E-80, Global-X-85, United States of America-E-84, Central America-W-157, United States of America-W-161, Japan-N-287, Japan-W-286, United States of America-W-218, United States of America-A-543, North America-X-790, Japan-N-794, United States of America-A-967, India-I-1047, United States of America-W-1104, India-N-1148, Japan-N-1278, India-I-1280, south and southeast Asia-A-1320, Africa-A-1333, Japan-Z-1339, Global-W-1349, Africa-A-1384, Dominican Republic-A-1472, Dominican Republic-A-1475, India--1520, India-N-1628, India-N-1631, India-N-1632, Pakistan-I-1697, Nigeria-A-1701, India-EI-1707, India-I-1764, Sao Tome and Principe-N-1805, India-I-1875, Honduras-W-1892, Australia-Q-1123, Burundi-NR-2012, Israel-N-59, Burkina Faso-A-2068, Guinea-A-2069, Nigeria-A-2073.

Cassia occidentalis L.

Fabaceae - Caesalpinieae

Accepted name: *Senna occidentalis* (L.)

Link

Total N° of Refs: 342

Global Risk Score: 11.52

Rating: Medium

Toxic - Habit: Tree

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

Weed of: Bananas, Cereals, Cotton,

Orchards & Plantations, Pastures,

Vegetables

References: Federated States of

Micronesia-N-230, Papua New Guinea-W-

276, Vietnam-W-262, South Africa-AR-

121, Bangladesh-E-216, Vanuatu-A-315,

India-NW-424, Cuba-A-579, Thailand-W-

822, Global-W-23, Sudan-W-242, Global-

W-217, South America-W-295, United

States of America-E-84, Australia-X-147,

Central America-W-157, China-W-256,

United States of America-W-161, Japan-N-

287, Japan-W-286, United States of

America-W-218, China-W-297, China-W-

431, United States of America-A-543,

Denmark-U-711, Japan-N-794, Pakistan-

W-836, Paraguay-NI-876, Argentina-A-

913, Central America-A-933, India-A-948,

India-N-976, India-I-1047, Australia-N-

1049, China-I-1055, Laos-N-1102, United

States of America-W-1104, India-N-1148,

Cambodia-A-1173, Global-A-1233, India-

A-1234, China-U-92, Japan-N-1278, India-

I-1280, Georgia-A-1313, south and

southeast Asia-A-1320, Uzbekistan-Q-

1322, Pakistan-A-704, United States of

America-CI-1329, Africa-A-1333, Japan-Z-

1339, Global-W-1349, India-A-1359,

Africa-A-1384, Brazil-R-1400, Dominican

Republic-A-1472, Dominican Republic-A-

1475, Chad-N-1503, Sri Lanka-ZD-1020,

India--1520, Fiji-A-1521, North Korea-N-

1600, India-N-1628, India-N-1631, India-

N-1632, Colombia-A-87, Polynesia, West-

A-87, Indonesia-A-87, South Korea-A-87,

Argentina-A-87, Australia-A-87, Cuba-A-

87, Hawaii-A-87, India-A-87, Nigeria-A-

87, Antilles Lesser-A-87, Bolivia-A-87,

Borneo-A-87, Botswana-A-87, Brazil-A-

87, Cambodia-A-87, Republic of Congo-A-

87, Costa Rica-A-87, Benin-A-87,

Dominican Republic-A-87, Ecuador-A-87,

Ghana-A-87, Guatemala-A-87, Belize-A-

87, Iran-A-87, Jamaica-A-87, Japan-A-87,

Kenya-A-87, Malaysia-A-87, Mauritius-A-

87, Melanesia-A-87, Mexico-A-87,

Micronesia-A-87, New Guinea-A-87,

Nicaragua-A-87, Peru-A-87, Philippines-

A-87, Pakistan-A-87, Puerto Rico-A-87,

Zimbabwe-A-87, El Salvador-A-87,

Senegal-A-87, Sudan-A-87, Suriname-A-

87, Thailand-A-87, Tanzania-A-87,

Trinidad-A-87, Uganda-A-87, United

States of America-A-87, Venezuela-A-87,

Vietnam-A-87, Pakistan-A-1545, Central America-A-1568, Global-CD-1611, Brazil-A-1622, India-W-1672, India-A-1696, Pakistan-I-1697, India-A-1698, India-A-1699, India-EI-1707, India-N-1370, Taiwan-W-1748, China-I-1758, India-I-1764, India-N-1770, Nepal-N-1784, India-N-1789, India-I-1826, Sao Tome and Principe-N-1805, Chile-I-1872, India-I-1875, India-I-1914, Nepal-A-1930, Vietnam-W-1982, India-R-1984, Burundi-NR-2012, India-I-2022, Burkina Faso-A-2068.

Cassia pallida Vahl

Fabaceae - Caesalpinieae

Accepted name: *Senna pallida* (Vahl) H. S.

Irwin & Barneby

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: Mexico-I-878.

Cassia petersiana Bolle

Fabaceae - Caesalpinieae

Accepted name: *Senna petersiana* (Bolle)

Lock

Total N° of Refs: 4

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-AW-121,

Mozambique-A-1734.

Cassia planitiicola Domin

Fabaceae - Caesalpinieae

Accepted name: *Senna planitiicola* (Domin)

Randell

Total N° of Refs: 3

Preferred Climate/s: Tropical

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-NW-424.

Cassia pleurocarpa F. Müell.

Fabaceae - Caesalpinieae

Accepted name: *Senna pleurocarpa* var.*pleurocarpa* (F. Müell.) Randell

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-A-87.

Cassia pulcherrima Dehnh.

Fabaceae - Caesalpinieae

Total N° of Refs: 1

References: Mozambique-nC-943.

Cassia pumila Lam.

Fabaceae - Caesalpinieae

Accepted name: *Chamaecrista pumila*

(Lam.) V. Singh

Total N° of Refs: 18

Global Risk Score: 3.84

Rating: Low

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant, Crop,

Herbal

Dispersed by: Humans

References: India-I-1047, India-N-1148,

India-I-1280, India-N-1628, India-N-1631,

India-N-1632, India-A-1448, India-W-

1672, India-A-1696, India-I-1764, India-I-

1875, India-A-1936.

Cassia quarrei (Ghesquiere) Steyaert

Fabaceae - Caesalpinieae

Accepted name: *Chamaecrista stricta* E.

Mey.

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

References: South Africa-AR-121.

Cassia quinquefolia L.

Fabaceae - Caesalpinieae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Tropical

References: Federated States of

Micronesia-N-230.

Cassia renigera Wall. ex Benth.

Fabaceae - Caesalpinieae

Accepted name: *Cassia javanica* L. subsp.*renigera* (Wall. ex Benth.) K.Larsen

Total N° of Refs: 41

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-W-1977.

Cassia reticulata Willd.

Fabaceae - Caesalpinieae

Accepted name: *Senna reticulata* (Willd.)

H. S. Irwin & Barneby

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Central America-A-933, Costa

Rica-W-1570.

Cassia robiniaefolia Benth.

Fabaceae - Caesalpinieae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Cuba-A-14.

Cassia rotundifolia Pers.

Fabaceae - Caesalpinaceae
 Accepted name: *Chamaecrista rotundifolia* (Pers.) Greene
 Total N° of Refs: 32
 Global Risk Score: 7.04
 Rating: Medium
 Toxic - Habit: annual Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Contaminant, Crop, Ornamental, Pasture
 Dispersed by: Humans
 References: Cuba-A-14, Paraguay-NI-876, India-I-1047, Global-A-1233, India-I-1280, India-N-1628.

Cassia senna L.

Fabaceae - Caesalpinaceae
 Accepted name: *Senna alexandrina* Mill.
 Total N° of Refs: 9
 Habit: Herb
 Preferred Climate/s: Dryland, Tropical
 Major Pathway/s: Crop, Herbal
 References: Egypt-W-221, Sudan-W-242, Sudan-A-87.

Cassia siamea Lam.

Fabaceae - Caesalpinaceae
 Accepted name: *Senna siamea* (Lam.) H.S.Irwin & Barneby
 Total N° of Refs: 124
 Global Risk Score: 10.56
 Rating: Medium
 Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: C Asia, E Asia, SE Asia
 Major Pathway/s: Herbal, Ornamental, Pasture
 Dispersed by: Humans, Escapee
 References: Federated States of Micronesia-N-230, Tanzania-N-88, pantropics-W-22, Australia-E-155, Pacific-W-3, Australia-C-401, Australia-EN-310, Ecuador-N-875, Dominican Republic-I-877, Mexico-I-878, Caribbean-NI-1201, Bangladesh-CN-1330, China-N-1344, south and southeast Asia-A-1408, Global-CD-1611, India-N-1370, Sao Tome and Principe-N-1805, Burundi-N-2012.

Cassia singueana Delile

Fabaceae - Caesalpinaceae
 Accepted name: *Senna singueana* (Delile) Lock
 Total N° of Refs: 2
 Preferred Climate/s: Tropical
 References: Tanzania-A-2076.

Cassia sophera L.

Fabaceae - Caesalpinaceae
 Accepted name: *Senna sophera* (L.) Roxb.
 Total N° of Refs: 36
 Global Risk Score: 3.52
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal, Ornamental, Pasture
 Dispersed by: Humans
 References: South Africa-AW-121, Japan-N-287, Nepal-EN-762, Japan-N-794, Laos-N-1102, Japan-N-1278, Africa-A-1333, Australia-A-87, Sao Tome and Principe-N-1805, Burundi-NR-2012.

Cassia spectabilis DC.

Fabaceae - Caesalpinaceae
 Accepted name: *Senna spectabilis* (DC.) Irwin & Barneby
 Total N° of Refs: 59
 Global Risk Score: 0.72
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean, Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: pantropics-W-22, India-N-976, Botswana-N-1284, Global-E-1449, Chad-N-1503, Sao Tome and Principe-N-1805, Burundi-N-2012.

Cassia spetabilis DC.

Fabaceae - Caesalpinaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 References: Cuba-A-14.

Cassia splendida Vogel

Fabaceae - Caesalpinaceae
 Accepted name: *Senna splendida* (Vogel) Irwin & Barneby
 Total N° of Refs: 2
 Habit: Tree
 Origin: S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: India-N-976.

Cassia spp. L.

Fabaceae - Caesalpinaceae
 Total N° of Refs: 5
 ToxicPreferred Climate/s: Tropical
 Origin: Africa
 Dispersed by: Humans
 Weed of: Cotton, Pastures, Vegetables
 References: Colombia-A-927, Norway-W-1609, Australia-ZD-1675, Benin-A-2090, Norway-W-1977.

Cassia stenocarpa Vogel

Fabaceae - Caesalpinaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 References: Central America-A-933.

Cassia stipulacea Ait.

Fabaceae - Caesalpinaceae
 Accepted name: *Senna stipulacea* (Aiton) H.S.Irwin & Barneby
 Total N° of Refs: 2
 ToxicReferences: Chile-I-1872.

Cassia suffruticosa J. König ex Roth

Fabaceae - Caesalpinaceae
 Accepted name: *Senna surattensis* (Burm.f.) Irwin & Barneby
 Total N° of Refs: 37
 Habit: Tree
 Preferred Climate/s: Tropical
 References: pantropics-W-22.

Cassia surattensis Burm. f.

Fabaceae - Caesalpinaceae
 Accepted name: *Senna surattensis* (Burm.f.) Irwin & Barneby
 Synonym/s (n° of refs): *Senna surattensis* (Burm. f.) H. S. Irwin & Barneby
 Total N° of Refs: 39
 Global Risk Score: 0.72
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Australia-N-945, China-N-1215, Hawaii-A-87.

Cassia tomentosa L. f.

Fabaceae - Caesalpinaceae
 Accepted name: *Senna multiglandulosa* (Jacq.) Irwin & Barneby
 Total N° of Refs: 44
 Global Risk Score: 3.6
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: South Africa-AR-121, United States of America-E-80, Canary Islands-N-305, Australia-N-1049, Peru-A-87, Chile-I-1872.

Cassia tora L.

Fabaceae - Caesalpinaceae

Accepted name: *Senna tora* (L.) Roxb.

Total N° of Refs: 212

Global Risk Score: 14.4

Rating: Medium

Toxic, Aqua - Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, N Am, S Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Water, Escapee

Weed of: Cereals, Cotton, Orchards & Plantations, Pastures

References: Brazil-A-245, India-A-66, Federated States of Micronesia-N-230, Papua New Guinea-W-276, Philippines-AW-348, Vietnam-W-262, Gal pagos Islands-EW-257, Thailand-A-209, Vanuatu-A-315, India-NW-424, Thailand-W-822, Pacific-W-3, Finland-U-42, Global-X-85, Global-W-217, South America-W-295, South America-A-270, Japan-A-263, Peru-A-153, China-W-256, Japan-N-287, United States of America-W-218, China-W-297, United States of America-W-486, China-W-431, Denmark-W-711, Global-W-743, Nepal-EN-762, Japan-N-794, Paraguay-NI-876, Brazil-A-923, Central America-A-933, India-A-948, India-I-1047, China-I-1055, Laos-N-1102, India-N-1148, Cambodia-A-1173, Sri Lanka-AD-1195, Global-A-1233, Burma-Myanmar-A-1254, China-U-92, Bangladesh-N-1194, Japan-N-1278, India-I-1280, south and southeast Asia-A-1320, Uzbekistan-Q-1322, United States of America-C-1329, India-I-1345, Brazil-R-1400, Chad-N-1503, New Caledonia-I-1507, Sri Lanka-ZD-1020, India--1520, Fiji-A-1521, North Korea-N-1600, Denmark-W-1609, India-N-1628, India-N-1631, India-AN-1632, Colombia-A-87, Ecuador-A-87, Fiji-A-87, Melanesia-A-87, Polynesia, West-A-87, Cuba-A-87, India-A-87, United States of America-A-87, Australia-A-87, Cambodia-A-87, Belize-A-87, Indonesia-A-87, Micronesia-A-87, Puerto Rico-A-87, Taiwan-A-87, Bangladesh-A-87, Bolivia-A-87, Brazil-A-87, China-A-87, Republic of Congo-A-87, Benin-A-87, Dominican Republic-A-87, Ghana-A-87, Guatemala-A-87, Guinea-A-87, Japan-A-87, Liberia-A-87, Malaysia-A-87, Mauritius-A-87, Mexico-A-87, Mali-A-87, New Guinea-A-87, Niger-A-87, Nicaragua-A-87, Nigeria-A-87, Peru-A-87, Philippines-A-87, Pakistan-A-87, Zimbabwe-A-87, El Salvador-A-87, Senegal-A-87, Sudan-A-87, Suriname-A-87, Thailand-A-87, Trinidad-A-87, Vietnam-A-87, India-W-1029, Costa Rica-W-1570, Global-CD-1611, India-W-1672, Honduras-A-1677, India-A-1696, India-A-1698, India-A-1702, India-EI-1707, China-I-1711, India-N-1370, India-I-1764, India-X-1770, Nepal-N-1784, India-N-1789, India-AN-1794, India-W-1866, India-I-

1875, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, India-I-1914, Nepal-A-1930, Nepal-A-1932, Australia-Q-1123, India-R-1984, India-I-2022.

Cassia torosa Cav.

Fabaceae - Caesalpinaceae

Accepted name: *Senna sophora* (L.) Roxb.

Total N° of Refs: 28

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Japan-N-794, Japan-N-1278.

Cassia uniflora Mill.

Fabaceae - Caesalpinaceae

Accepted name: *Senna uniflora* (Mill.)

Irwin & Barneby

Total N° of Refs: 9

Habit: annual Herb

Preferred Climate/s: Tropical

Origin: S Am

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Cuba-A-14, Central America-W-157, India-I-1047, India-I-1280, Global-E-1449, India-N-1628.

Cassia vernicosa Clos

Fabaceae - Caesalpinaceae

Accepted name: *Senna septemtrionalis*

(Viv.) H.S.Irwin & Barneby

Total N° of Refs: 93

Preferred Climate/s: Subtropical

References: Chile-I-1872.

Cassinia aculeata (Labill.) R.Br.

Asteraceae

Total N° of Refs: 7

Habit: Herb

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-269, Global-W-85, New Zealand-N-280, Australia-W-869, New Zealand-N-919, New Zealand-N-2048, Australia-W-1977.

Cassinia arcuata R.Br.

Asteraceae

Total N° of Refs: 11

Global Risk Score: 2.16

Rating: Low

Habit: Shrub

Preferred Climate/s: Dryland

Origin: Aust

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Australia-W-269, Australia-X-147, Australia-A-178, Australia-W-869, Global-A-1207, Global-W-85, Australia-A-1331, Global-W-1376, Global-I-1404, Australia-A-87, New Zealand-A-87.

Cassinia fulvida Hook. f.

Asteraceae

Accepted name: *Ozothamnus leptophyllus*

(G. Forst.) Breitw. & J. M. Ward

Total N° of Refs: 5

Global Risk Score: 0.48

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: NZ

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: United Kingdom-C-314, New Zealand-A-87, Global-CD-1611, New Zealand-A-1624.

Cassinia laevis R.Br.

Asteraceae

Total N° of Refs: 4

Global Risk Score: 0.72

Rating: Low

Habit: Shrub

Origin: Aust

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Australia-W-269, Australia-W-869, Global-W-85, Australia-A-87.

Cassinia leptophylla (G.Forst.) R.Br.

Asteraceae

Accepted name: *Ozothamnus leptophyllus*

(G.Forst.) Breitw. & J. M. Ward

Total N° of Refs: 7

Global Risk Score: 0.48

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Pastures

References: New Zealand-EW-181, New Zealand-W-165, Global-A-1207, Global-W-1324, New Zealand-A-87, New Zealand-A-1624.

Cassinia longifolia R.Br.

Asteraceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-869.

Cassinia quinquefaria R.Br.

Asteraceae

Total N° of Refs: 2

Habit: Shrub

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-269, Australia-W-869.

Cassinia retorta A.Cunn. ex DC.

Asteraceae
 Accepted name: *Ozothamnus leptophyllus* (G.Forst.) Breitw. & J.M.Ward
 Total N° of Refs: 2
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: New Zealand-A-1624.

Cassinia spp. R.Br.

Asteraceae
 Total N° of Refs: 1
 References: Australia-I-1442.

Cassinia uncata A.Cunn. ex DC.

Asteraceae
 Total N° of Refs: 1
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans
 References: Global-ZD-1581.

Cassytha filiformis L.

Lauraceae
 Total N° of Refs: 44
 Global Risk Score: 3.6
 Rating: Low
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa, Aust, E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Orchards & Plantations
 References: Cuba-A-14, Papua New Guinea-W-276, South Africa-AR-121, Pacific-A-6, Thailand-A-12, India-NW-424, Bahamas-A-578, Pacific-W-3, China-W-297, China-W-431, Swaziland-N-825, Puerto Rico-A-929, Mozambique-nC-943, India-A-948, Brazil-I-984, Laos-N-1102, South Africa-N-1247, India-I-1279, Botswana-N-1284, India-N-1345, Africa-A-1384, Puerto Rico and Virgin Islands-W-1452, Cuba-N-1505, Fiji-A-1521, Puerto Rico-A-87, Dominican Republic-A-87, Fiji-A-87, India-A-87, Polynesia, West-A-87, Global-A-1715, Federated States of Micronesia-I-1732, Belize-A-1900, -I-, Australia-Q-1123, South Africa-N-1991, Cuba-I-2055, Botswana-W-1977, Brazil-W-1977, Brunei Darussalam-W-1977, Cuba-W-1977, Lao People's Democratic Republic-W-1977, Maldives-W-1977, South Africa-W-1977, Swaziland-W-1977, Global--1324.

Cassytha melantha R.Br.

Lauraceae
 Total N° of Refs: 1
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Australia-W-869.

Cassytha pubescens R.Br.

Lauraceae
 Total N° of Refs: 3
 Habit: Vine
 Major Pathway/s: Crop
 References: New Zealand-N-280, Australia-W-869, New Zealand-N-919.

Castalis spectabilis (Schltr.) Norl.

Asteraceae
 Accepted name: *Dimorphotheca spectabilis* Schltr.
 Total N° of Refs: 2
 Toxic - Habit: perennial Herb
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: South Africa-AR-121.

Castalis tragus (Ait.) Norl.

Asteraceae
 Accepted name: *Dimorphotheca tragus* (Aiton) B. Nord.
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-N-101.

Castanea alnifolia Nutt.

Fagaceae
 Accepted name: *Castanea pumila* var. *pumila* (L.) Mill.
 Total N° of Refs: 4
 Habit: Shrub
 Major Pathway/s: Crop, Herbal
 References: United States of America-W-218, United States of America-A-87.

Castanea crenata Sieb. & Zucc.

Fagaceae
 Total N° of Refs: 7
 Global Risk Score: 2.16
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-N-101, Australia-E-380, Spain-N-1006, Europe-N-819, Spain-U-1270, India-W-1977, Portugal-W-1977.

Castanea dentata (Marsh) Borkh.

Fagaceae
 Total N° of Refs: 5
 Global Risk Score: 4.32
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Origin: N Am
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-W-218, Canada-C-756, United States of America-A-87, Global-CD-1611, Canada-G-1855.

Castanea mollissima Blume

Fagaceae
 Total N° of Refs: 4
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-N-101, Laos-N-1102, Global-N-85, Lao People's Democratic Republic-W-1977.

Castanea pumila (L.) Mill.

Fagaceae
 Synonym/s (n° of refs): *Castanea alnifolia* Nutt. (2)
 Total N° of Refs: 4
 Habit: Shrub
 Preferred Climate/s: Subtropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-218, United States of America-A-87.

Castanea sativa Mill.

Fagaceae

Synonym/s (n° of refs): *Castanea vulgaris*

Lam. (1)

Total N° of Refs: 77

Global Risk Score: 17.28

Rating: High

Habit: Tree

Preferred Climate/s: Mediterranean,
Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Crop, Forestry, Herbal,
OrnamentalDispersed by: Humans, Animals, Flyers,
Water, Wind, Escapee

Seed Longevity: Transient

References: United Kingdom-N-40,
Global-N-108, Global-N-85, United States
of America-N-101, New Zealand-UW-280,
United Kingdom-N-314, Australia-E-380,
Czech Republic-U-400, United Kingdom-
N-519, Canada and United States of
America-N-725, Global-N-714, Spain-W-
807, United Kingdom-CN-812, New
Zealand-N-823, Ireland-U-894, Canary
Islands-I-902, New Zealand-U-919,
Portugal-N-1006, Belgium-N-1006,
France-N-1006, Germany-N-1006, United
Kingdom-N-1006, Portugal-N-1006,
Portugal-N-1006, Slovakia-N-1006,
Portugal-N-898, Europe-N-819, Spain-I-
1149, Crete-N-1150, Belgium-N-1220,
Norway-N-1243, Falkland Islands-N-1251,
Spain-W-1270, La Reunion-W-1321,
Sardinia-N-1336, Global-W-1376, Global-
I-1404, Spain-N-1454, Spain-N-1455,
Slovakia-N-1484, Czech Republic-U-1522,
Norway-N-1535, Czech Republic-W-1609,
Denmark-W-1609, Norway-W-1609,
Sweden-W-1609, Romania-N-1629, United
Kingdom-N-1636, Global-CD-1611, Czech
Republic-U-1731, France-N-1438, India-N-
1765, Algeria-N-1796, Morocco-N-1796,
Sardinia-N-1393, Romania-U-1905,
Sardinia-U-1917, Romania-U-1986, South
Africa-N-1991, Ukraine-U-2014, Spain-N-
2027, New Zealand-U-2048, India-N-2109,
Belgium-W-1977, Czech Republic-W-
1977, Denmark-W-1977, France-W-1977,
Ireland-W-1977, Norway-W-1977,
Portugal-W-1977, Slovakia-W-1977, South
Africa-W-1977, Spain-W-1977, Sweden-
W-1977, Switzerland-W-1977, United
Kingdom-W-1977.

Castanea vulgaris Lam.

Fagaceae

Accepted name: *Castanea sativa*

Total N° of Refs: 77

References: Ireland-W-894.

Castanopsis chrysophylla (Douglas ex Hook.) A. DC.

Fagaceae

Accepted name: *Chrysolepis chrysophylla*
(Dougl. ex Hook.) Hjelmqvist

Total N° of Refs: 2

Global Risk Score: 0.72

Rating: Low

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-
218, United States of America-A-87.**Castanopsis cuspidata (Thunb.) Schottky**

Fagaceae

Total N° of Refs: 1

Global Risk Score: 1.68

Rating: Low

Habit: Tree

Major Pathway/s: Crop, Forestry,
Ornamental

Dispersed by: Humans

References: Japan-I-741.

Castanopsis sempervirens (Kellogg)**Dudley**

Fagaceae

Accepted name: *Chrysolepis sempervirens*
(Kellogg) Hjelmqvist

Total N° of Refs: 2

Major Pathway/s: Herbal

References: United States of America-W-
218, United States of America-A-87.**Castanospermum australe A. Cunn. & C. Fraser ex Hook.**

Fabaceae - Papilionaceae

Total N° of Refs: 11

Global Risk Score: 4.32

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical

Origin: Aust

Major Pathway/s: Crop, Forestry, Herbal,
Ornamental

Dispersed by: Humans

References: Australia-W-269, Australia-N-
134, Australia-E-380, Mozambique-nC-
943, India-N-976, Africa-W-1127, New
Zealand-Q-1879, New Zealand-U-2048,
New Zealand-Q-2086, Australia-W-1977,
India-W-1977.

Castela coccinea Griseb.

Simaroubaceae

Total N° of Refs: 1

Preferred Climate/s: Dryland, Subtropical,
Tropical

References: Paraguay-NI-876.

Castelia cuneato-ovata Cav.

Verbenaceae

Accepted name: *Pitraea cuneato-ovata*
(Cavanilles) Caro

Total N° of Refs: 6

References: Argentina-A-913.

Castellia tuberculosa (Moris) Bor

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Mediterranean,
Subtropical, Tropical

Origin: Africa, C Asia, Europe

References: United Kingdom-U-317,
Palestine-N-851.**Castelnavia multipartita Tul. & Wedd.**

Podostemaceae

Total N° of Refs: 1

References: Brazil-N-1597.

Castelnavia multipartita Tul. & Wedd. var. multipartita

Podostemaceae

Total N° of Refs: 1

References: Brazil-N-1597.

Castilla elastica Sesse

Moraceae

Total N° of Refs: 54

Global Risk Score: 12.96

Rating: Medium

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Crop, Forestry, Herbal,
Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-N-261, Australia-
E-259, southeast Asia-W-191, Australia-N-
368, France-N-518, Caribbean-N-707,
Global-N-714, Pacific-W-3, Global-W-307,
Global-N-85, United States of America-N-
101, Australia-E-155, Australia-C-401,
Pacific-E-621, Australia-N-310, United
States of America-E-151, Australia-N-864,
Australia-E-880, Samoa-E-863, Tanzania-I-
970, Africa-W-990, Australia-N-354,
Mozambique-E-1076, French Polynesia-
EX-1079, Australia-I-1088, Philippines-
nC-1099, Caribbean-N-1201, Singapore-U-
1290, Global-W-1376, Global-I-1404,
Australia-E-1456, Cuba-NI-1505, New
Caledonia-I-1507, Australia, northern-W-
1204, Global-CD-1611, East Africa-I-1723,
United States of America-E-1736, Eastern
Caribbean-N-1742, Puerto Rico and the
Virgin Islands-CE-1821, Sao Tome and
Principe-N-1805, Singapore-U-1839, El
Salvador-N-1849, -I-, -I-, Cuba-I-2055,
Australia-W-1977, Comoros-W-1977,
Cuba-W-1977, Dominican Republic-W-
1977, Kenya-W-1977, Samoa-W-1977,
Singapore-W-1977, Sri Lanka-W-1977,
United Republic of Tanzania-W-1977,
Vanuatu-W-1977, Global--1324.

Castilla elastica Sesse? subsp. elastica

Moraceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

References: Peru-N-1293, French
Polynesia-N-1514.

Castilleja ambigua Hook. & Arn.

Scrophulariaceae

Total N° of Refs: 1

Aqua - Habit: annual Herb

Dispersed by: Water

References: United States of America-WD-34.

Castilleja ambigua Hook. & Arn. subsp. humboldtensis (Keck) Chuang & Heckard

Scrophulariaceae

Total N° of Refs: 1

Aqua - Habit: annual Herb

Dispersed by: Water

References: United States of America-WD-34.

Castilleja arvensis Cham. & Schtdl.

Scrophulariaceae

Total N° of Refs: 15

Habit: annual Herb

Preferred Climate/s: Dryland, Tropical

Origin: N Am

Major Pathway/s: Herbal

Weed of: Cereals

References: Global-A-243, United States of America-N-101, Central America-W-157, United States of America-N-301, United States of America-E-151, United States of America-N-839, Ecuador-N-875, Mexico-W-890, Mexico-W-1226, United States of America-N-1292, Global-W-1324, French Polynesia-N-1514, Bolivia-N-1630, United States of America-E-1736, Mexico-R-1935.

Castilleja attenuata (A.Gray)**T.I.Chuang & Heckard**

Scrophulariaceae

Total N° of Refs: 3

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Crop

References: Australia-N-354, Australia-N-1959, Australia-W-1977.

Castilleja coccinea (L.) Spreng.

Scrophulariaceae

Total N° of Refs: 6

Global Risk Score: 1.44

Rating: Low

Toxic - Habit: annual/biennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-W-218, United Kingdom-U-314, Canada-UC-756, United States of America-A-87, Global-CD-1611, Canada-G-1855.

Castilleja exserta (A.A. Heller) Chuang & Heckard

Scrophulariaceae

Synonym/s (n° of refs): Orthocarpus purpurascens Benth. (6)

Total N° of Refs: 9

Habit: annual Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-W-161, Australia-N-354, North America-N-1760.

Castilleja exserta (Heller) Chuang & Heckard subsp. exserta

Scrophulariaceae

Total N° of Refs: 5

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-198, Australia-E-327, Australia-N-354, North America-N-1760, Australia-N-1959.

Castilleja fissifolia L. f.

Scrophulariaceae

Total N° of Refs: 1

References: Venezuela-A-932.

Castilleja gracilis Benth.

Scrophulariaceae

Total N° of Refs: 1

References: Mexico-W-890.

Castilleja integra A. Gray

Scrophulariaceae

Total N° of Refs: 1

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-Q-1205.

Castilleja miniata (Hook.) Dougl.

Scrophulariaceae

Synonym/s (n° of refs): Castilleja uliginosa Eastw. (1)

Total N° of Refs: 1

Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Castilleja nubigena H.B.K.

Scrophulariaceae

Total N° of Refs: 1

References: Venezuela-A-932.

Castilleja pallida (L.) Spreng.

Scrophulariaceae

Total N° of Refs: 2

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Finland-C-42, Global-CD-1611.

Castilleja sessiliflora Pursh

Scrophulariaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: United States of America-W-218, United States of America-A-87.

Castilleja spp. Mutis ex L.f.

Scrophulariaceae

Total N° of Refs: 2

Toxic Preferred Climate/s: Subtropical

References: Global-W-23, Australia-N-198.

Castilleja tenuiflora Benth.

Scrophulariaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: Mexico-W-890, Mexico-W-1226.

Castilleja tenuifolia Benth.

Scrophulariaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

References: Mexico-W-199.

Castilleja tenuis (A.A. Heller) Chuang & Heckard

Scrophulariaceae

Total N° of Refs: 1

Habit: annual Herb

References: United States of America-N-101.

Castilleja uliginosa Eastw.

Scrophulariaceae

Accepted name: Castilleja miniata subsp. miniata

Total N° of Refs: 1

Aqua - Habit: perennial Herb

Dispersed by: Water

References: United States of America-WD-34.

Casuarina cristata Miq.

Casuarinaceae

Synonym/s (n° of refs): Casuarina lepidophloia F. M ell. (2)

Total N° of Refs: 2

Habit: Tree

Preferred Climate/s: Dryland, Tropical

Origin: Aust

Major Pathway/s: Forestry, Herbal, Ornamental

Dispersed by: Humans

Casuarina cunninghamiana Miq.

Casuarinaceae

Synonym/s (n° of refs): *Casuarina cunninghamiana* ssp. *cunninghamiana* Miq., *Casuarina glauca* x *cunninghamiana* Sieber ex Spreng. - Miq.

Total N° of Refs: 97

Global Risk Score: 19.44

Rating: High

Aqua - Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Aust, E Asia

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental

Dispersed by: Humans, Vehicles, Escapee

References: United States of America-CE-

617, Caribbean-N-707, Global-NI-714,

Pacific-W-3, South Africa-X-63, United

States of America-E-80, Global-N-85,

South Africa-W-95, South Africa-CX-283,

United States of America-N-101, New

Zealand-N-280, United States of America-

EW-179, United States of America-XW-

112, Australia-E-358, Europe-NZI-482,

Canary Islands-N-637, South Africa-I-759,

Mediterranean-I-775, United States of

America-N-301, Spain-W-807, Swaziland-

N-825, Belize-N-850, Mexico-I-878, New

Zealand-N-919, Mozambique-nC-943,

Mediterranean-W-951, India-N-976,

Australia-N-354, France-N-1006, Portugal-

N-1006, United States of America-I-1046,

Europe-N-819, Cyprus-I-220, United States

of America-W-1103, South Africa-X-1112,

Africa-X-1127, Cyprus-U-1174, United

States of America-Q-1197, Caribbean-N-

1201, La Reunion-U-1321, Global-W-

1324, Sardinia-U-1336, Madagascar-N-

1000, Global-W-1349, Global-W-1376,

Vietnam-E-1386, Global-I-1404, Spain-N-

1454, Global-ZD-1495, Cuba-NI-1505,

South Africa-E-1646, Global-CD-1611,

United States of America-E-1736, Europe-

I-1740, Algeria-N-1796, Belize-N-1796,

Ecuador-N-1796, Morocco-N-1796,

Sardinia-U-1393, Australia-N-1902, Chile-

I-1872, Mexico-NI-1881, -I-, -I-, -I-, -I-,

South Africa-N-1991, Spain-N-2027, New

Zealand-N-2048, Cuba-I-2055, Algeria-W-

1977, Argentina-W-1977, Australia-W-

1977, Bangladesh-W-1977, Botswana-W-

1977, Brazil-W-1977, Chile-W-1977,

China-W-1977, Costa Rica-W-1977, Cuba-

W-1977, Cyprus-W-1977, Egypt-W-1977,

Eritrea-W-1977, Ethiopia-W-1977, India-

W-1977, Japan-W-1977, Kenya-W-1977,

Mexico-W-1977, Morocco-W-1977, Peru-

W-1977, Portugal-W-1977, South Africa-

W-1977, Spain-W-1977, Sri Lanka-W-

1977, Sudan-W-1977, Thailand-W-1977,

Uganda-W-1977, Vanuatu-W-1977,

Venezuela-W-1977, Viet Nam-W-1977,

Zambia-W-1977.

Casuarina cunninghamiana Miq. var. **cunninghamiana**

Casuarinaceae

Total N° of Refs: 1

References: Australia-EN-7.

Casuarina cunninghamiana Miq. subsp. **cunninghamiana**

Casuarinaceae

Total N° of Refs: 8

Habit: Tree

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-354, Algeria-N-

1126, Mediterranean-N-1281, Algeria-N-

1285, Algeria-N-1796, Belize-N-1796,

Ecuador-N-1796, Morocco-N-1796.

Casuarina cunninghamiana Miq. x**Casuarina glauca** Sieb. ex Spreng

Casuarinaceae

Synonym/s (n° of refs): *Casuarina cunninghamiana* x *glauca* Miq. - Sieb. ex Spreng

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-

839, United States of America-N-2092.

Casuarina decaisneana F. Müell.

Casuarinaceae

Accepted name: *Allocauarina decaisneana* (F. Müell.) L.Johnson

Total N° of Refs: 2

Preferred Climate/s: Dryland

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Chile-I-1872.

Casuarina distyla Vent.

Casuarinaceae

Accepted name: *Allocauarina distyla*

(Vent.) L.A.S.Johnson

Total N° of Refs: 2

Global Risk Score: 0.24

Rating: Low

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Chile-I-1872.

Casuarina equisetifolia L.

Casuarinaceae

Synonym/s (n° of refs): *Casuarina equisetifolia* ssp. *incana* (Benth.)

L.A.S.Johnson

Total N° of Refs: 257

Global Risk Score: 34.56

Rating: Extreme

Aqua - Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Aust, C Asia, E Asia, SE Asia

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental

Dispersed by: Humans, Water, Wind,

Escapee

References: Jamaica-E-226, pantropics-W-

22, pantropics-W-37, Global-EI-152,

Federated States of Micronesia-W-107,

Puerto Rico-N-261, Gal pagos Islands-N-

375, United States of America-E-129, Gal

pagos Islands-EW-257, Puerto Rico-N-324,

France-N-518, United States of America-

CE-617, United States of America-CE-654,

Caribbean-N-707, Africa-W-760, Global-

NI-714, South Africa-W-10, Global-EI-18,

South Africa-X-63, United States of

America-E-80, Global-NZW-85, South

Africa-W-95, South Africa-CX-283, United

States of America-N-101, United States of

America-EX-112, South Africa-AZW-121,

South Africa-W-382, United States of

America-CE-142, United States of

America-EW-179, Japan-N-287, United

States of America-EX-122, Australia-E-

358, Australia-C-401, Canary Islands-N-

305, Spain-N-405, Pacific-E-621, Canary

Islands-N-637, Global-E-649, Australia-N-

310, Japan-I-741, South Africa-I-759,

North America-E-784, Australia-EN-7,

United States of America-N-301, United

States of America-E-151, Global-W-788,

Mexico-N-791, Japan-N-794, United States

of America-N-839, Belize-N-850,

Bahamas-NI-873, Ecuador-N-875,

Dominican Republic-I-877, Mexico-I-878,

Jamaica-I-879, Canary Islands-I-901,

Mozambique-nC-943, Brazil-I-984,

Jamaica-I-986, Australia-N-354, La

Reunion-E-1077, French Polynesia-E-1079,

United States of America-W-1103, Japan-

A-1106, South Africa-X-1112, Africa-X-

1127, western Indian Ocean-I-1144, Gal

pagos Islands-CN-1157, Cyprus-N-1174,

United States of America-Q-1197, China-

N-1215, Mexico-W-1226, Italy-U-251,

Caribbean-NI-1201, Bermuda-N-1267,

Japan-N-1278, United States of America-

N-1292, Global-W-1324, Brazil-I-1328,

China-N-1344, India-I-1345, Chile-N-

1348, China-EN-1374, Global-I-1376,

Global-I-1404, Global-E-1449, Malta-I-

1470, Australia-N-1491, Cuba-NI-1505,

New Caledonia-I-1507, American Samoa-I-

1544, Bangladesh-I-1544, Brunei-I-1544,

Cambodia-I-1544, Australia-I-1544, Cocos

(Keeling) Islands-I-1544, Cook Islands-I-

1544, Federated States of Micronesia-I-

1544, Fiji-I-1544, French Polynesia-I-1544,

Guam-I-1544, China-I-1544, India-I-1544, Indonesia-I-1544, Japan-I-1544, Kiribati-I-1544, Malaysia-I-1544, Marshall Islands-I-1544, Burma-Myanmar-I-1544, Nauru-I-1544, New Caledonia-I-1544, New Zealand-I-1544, Niue-I-1544, United States of America-I-1544, Pakistan-I-1544, Palau-I-1544, Philippines-I-1544, Samoa-I-1544, Singapore-I-1544, Solomon Islands-I-1544, Sri Lanka-I-1544, Thailand-I-1544, Tonga-I-1544, Vanuatu-I-1544, Vietnam-I-1544, Caribbean Netherlands-N-1012, Brazil-U-1559, South Africa-E-1646, Global-CD-1611, Brazil-N-1733, India-N-1370, United States of America-E-1736, Europe-UI-1740, India-N-1765, India-N-1790, Senegal-N-1796, Belize-N-1796, El Salvador-N-1796, Gambia-N-1796, Morocco-N-1796, Puerto Rico and the Virgin Islands-W-1821, Sao Tome and Principe-N-1805, Australia-N-1902, El Salvador-CN-1849, Chile-I-1872, Brazil-I-1876, Brazil-N-1877, Mexico-NI-1881, Colombia-I-1883, Italy-U-1887, Sardinia-U-1917, Seychelles-NID-1925, Italy-N-1842, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, South Africa-UR-2017, Cuba-EN-2024, Cuba-NRI-2054, Cuba-I-2055, Egypt-A-2088, India-U-2109, Algeria-W-1977, Anguilla-W-1977, Antigua and Barbuda-W-1977, Australia-W-1977, Bahamas-W-1977, Bangladesh-W-1977, Barbados-W-1977, Belize-W-1977, Benin-W-1977, Botswana-W-1977, Brazil-W-1977, Burkina Faso-W-1977, C?te d'Ivoire-W-1977, Cabo Verde-W-1977, Cambodia-W-1977, Cameroon-W-1977, Central African Republic-W-1977, Chad-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Comoros-W-1977, Congo-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Djibouti-W-1977, Dominica-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, Egypt-W-1977, El Salvador-W-1977, Eritrea-W-1977, Ethiopia-W-1977, Fiji-W-1977, Gabon-W-1977, Gambia (the)-W-1977, Ghana-W-1977, Grenada-W-1977, Guatemala-W-1977, Guinea-W-1977, Guinea-Bissau-W-1977, Guyana-W-1977, Haiti-W-1977, Honduras-W-1977, India-W-1977, Iraq-W-1977, Italy-W-1977, Jamaica-W-1977, Japan-W-1977, Kenya-W-1977, Kiribati-W-1977, Lao People's Democratic Republic-W-1977, Malawi-W-1977, Maldives-W-1977, Mali-W-1977, Marshall Islands-W-1977, Mauritania-W-1977, Mauritius-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Morocco-W-1977, Mozambique-W-1977, Myanmar-W-1977, Nauru-W-1977, Nicaragua-W-1977, Niger-W-1977, Nigeria-W-1977, Niue-W-1977, Palau-W-1977, Panama-W-1977, Papua New Guinea-W-1977, Peru-W-1977, Portugal-W-1977, Rwanda-W-1977, Saint Kitts and Nevis-W-1977, Saint Lucia-W-1977, Saint Vincent and the Grenadines-W-1977,

Samoa-W-1977, Senegal-W-1977, Seychelles-W-1977, Sierra Leone-W-1977, Solomon Islands-W-1977, Somalia-W-1977, South Africa-W-1977, Spain-W-1977, Sri Lanka-W-1977, Sudan-W-1977, Thailand-W-1977, Togo-W-1977, Tonga-W-1977, Tunisia-W-1977, Tuvalu-W-1977, Uganda-W-1977, Vanuatu-W-1977, Yemen-W-1977, Zambia-W-1977.

Casuarina equisetifolia L. var. incana Benth.

Casuarinaceae

Total N° of Refs: 3

Global Risk Score: 0.48

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CI-1329, Global-W-1349, Global-CD-1611.

Casuarina equisetifolia L. subsp. equisetifolia

Casuarinaceae

Total N° of Refs: 7

Origin: Aust

References: La Reunion-I-1321, French

Polynesia-N-1514, Senegal-N-1796,

Belize-N-1796, El Salvador-N-1796,

Gambia-N-1796, Morocco-N-1796.

Casuarina equisetifolia L. subsp. incana (Benth.) L.A.S. Johnson

Casuarinaceae

Total N° of Refs: 2

Habit: Tree

Origin: Aust, E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-945, Australia-N-354.

Casuarina glauca Sieber ex Spreng.

Casuarinaceae

Total N° of Refs: 105

Global Risk Score: 12.96

Rating: Medium

Aqua - Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Aust, E Asia

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: pantropics-W-22, United States

of America-CE-617, Caribbean-N-707,

Pacific-W-3, United States of America-E-

80, Global-NW-85, United States of

America-N-101, New Zealand-N-280,

Australia-N-134, United States of America-

EW-179, United States of America-EX-

112, Australia-E-358, Australia-C-401,

Australia-N-945, Australia-E-380, New

Zealand-E-494, New Zealand-N-15,

Pacific-E-621, Global-E-649, Australia-

EN-310, Australia-EN-7, United States of

America-N-301, United States of America-

E-151, Global-NI-714, Global-W-788,

United States of America-N-839, Australia-

N-855, Bahamas-NI-873, Ecuador-N-875,

New Zealand-N-919, New Zealand-W-964,

Australia-N-354, United States of America-

W-1103, United States of America-Q-1197,

Caribbean-NI-1201, United States of

America-N-1292, La Reunion-NI-1321,

Global-W-1324, United States of America-

C-1329, Global-W-1349, Global-W-1376,

Global-I-1404, Australia-N-1450,

Australia-E-1456, Cuba-NI-1505, New

Caledonia-I-1507, Global-CD-1611, United

States of America-W-1719, United States

of America-E-1736, Morocco-N-1796,

Australia-N-1902, Chile-I-1872, Australia-

N-1959, -I-, Cuba-EN-2024, New Zealand-

N-2048, Cuba-I-2055, Antigua and

Barbuda-W-1977, Argentina-W-1977,

Australia-W-1977, Bahamas-W-1977,

Bangladesh-W-1977, Bolivia-W-1977,

Botswana-W-1977, Brazil-W-1977, Brunei

Darussalam-W-1977, Chile-W-1977,

China-W-1977, Colombia-W-1977, Costa

Rica-W-1977, Cuba-W-1977, Dominica-

W-1977, Dominican Republic-W-1977,

Egypt-W-1977, Eritrea-W-1977, Ethiopia-

W-1977, Fiji-W-1977, Haiti-W-1977,

Honduras-W-1977, India-W-1977,

Jamaica-W-1977, Jordan-W-1977, Kenya-

W-1977, Kiribati-W-1977, Malawi-W-

1977, Micronesia (Federated States of)-W-

1977, Myanmar-W-1977, Nigeria-W-1977,

Papua New Guinea-W-1977, Paraguay-W-

1977, Peru-W-1977, Saint Vincent and the

Grenadines-W-1977, Samoa-W-1977,

Saudi Arabia-W-1977, Senegal-W-1977,

Somalia-W-1977, Sri Lanka-W-1977,

Sudan-W-1977, Thailand-W-1977, Tonga-

W-1977, Tuvalu-W-1977, Uganda-W-

1977, Vanuatu-W-1977, Viet Nam-W-

1977, Yemen-W-1977, Zambia-W-1977.

**Casuarina glauca Sieber ex Spreng. x
Casuarina cunninghamiana Miq.**

Casuarinaceae

Total N° of Refs: 2

References: United States of America-I-128, United States of America-N-1292.

**Casuarina glauca Sieber ex Spreng. x
Casuarina equisetifolia L.**

Casuarinaceae

Total N° of Refs: 2

References: United States of America-I-128, La Reunion-N-1321.

Casuarina junghuhniana Miq.

Casuarinaceae

Total N° of Refs: 5

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: Aust

Major Pathway/s: Forestry, Ornamental

Dispersed by: Humans

References: Caribbean-N-707, Global-N-714, Laos-N-1102, Caribbean-N-1201, Lao People's Democratic Republic-W-1977.

Casuarina lepidophloia F. Müell.

Casuarinaceae

Accepted name: *Casuarina cristata* Miq.

Total N° of Refs: 2

Aqua - Habit: Tree

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-101, Global-W-788.

Casuarina littoralis Salisb.

Casuarinaceae

Accepted name: *Allocauarina littoralis*

(Salisb.)L.Johnson

Total N° of Refs: 8

Habit: Tree

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Mozambique-nC-943, India-N-976, India-UN-1345, India-W-1977.

Casuarina littoralis L. var. littoralis

Casuarinaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

References: Federated States of Micronesia-N-230.

Casuarina obesa Miq.

Casuarinaceae

Total N° of Refs: 1

Habit: Tree

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-1977.

Casuarina spp. L.

Casuarinaceae

Synonym/s (n° of refs): *Casuarina* spp. L.

Total N° of Refs: 9

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Dispersed by: Humans

References: United States of America-CE-233, United States of America-E-80, United States of America-W-116, Global-XW-85, North America-X-790, United States of America-X-229, Caribbean-NI-1201, Global-CD-1611, United States of America-N-742.

Casuarina stricta Ait.

Casuarinaceae

Accepted name: *Allocauarina verticillata*

(Lam.) L.A.S.Johnson

Total N° of Refs: 8

Global Risk Score: 0.72

Rating: Low

Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Europe-NI-482, Spain-W-807.

Casuarina torulosa Aiton

Casuarinaceae

Accepted name: *Allocauarina torulosa*

(Aiton) L.A.S.Johnson

Total N° of Refs: 5

Global Risk Score: 0.24

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Chile-I-1872.

Casuarina verticillata Lam.

Casuarinaceae

Accepted name: *Allocauarina verticillata*

(Lam.) L. A. S. Johnson

Total N° of Refs: 8

Habit: Tree

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Europe-N-819, Cyprus-U-1174.

Catabrosa aquatica (L.) P. Beauv.

Poaceae

Total N° of Refs: 11

Global Risk Score: 1.92

Rating: Low

Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal

Dispersed by: Humans, Animals, Water, Wind

References: Chile-N-300, United States of America-ED-159, Europe, eastern-W-272, China-W-431, United Kingdom-N-519, Chile-N-1229, Chile-N-1348, Iran-A-1619, Russia-W-1671, Chile and Argentina-E-1874, Chile-W-1977.

Catalepis gracilis Stapf & Stent

Poaceae

Total N° of Refs: 2

Habit: perennial Grass

Origin: Africa

References: South Africa-R-121, Lesotho-R-121.

Catalpa bignonioides Walt.

Bignoniaceae

Total N° of Refs: 68

Global Risk Score: 15.12

Rating: Medium

Habit: Tree

Preferred Climate/s: Mediterranean,
Subtropical

Origin: E Asia, N Am

Major Pathway/s: Forestry, Herbal,
Ornamental

Dispersed by: Humans, Wind, Escapee

References: United States of America-E-80, Global-N-85, New Zealand-N-280, Japan-N-287, United States of America-W-218, United Kingdom-U-314, Australia-E-380, United States of America-W-303, Czech Republic-U-400, Austria-UC-708, Canada and United States of America-N-725, United States of America-E-151, Japan-N-794, Spain-W-807, Hungary-U-809, New Zealand-N-823, United States of America-U-904, New Zealand-N-919, Romania-N-1006, Portugal-N-898, Europe-N-819, United States of America-N-101, Belgium-U-1220, Italy-U-251, Hungary-U-1255, Italy-N-1265, Spain-U-1270, Japan-N-1278, Sardinia-U-1336, Spain-U-1454, Spain-U-1455, Slovakia-U-1484, Czech Republic-U-1522, Austria-W-1609, Russia-W-1609, Germany-W-1609, Romania-N-1629, United States of America-A-87, Global-CD-1611, Czech Republic-U-1731, United States of America-E-1736, Croatia-N-1747, India-N-1765, Sardinia-U-1393, Chile-I-1872, Italy-U-1887, Romania-U-1905, Romania-U-1986, Bosnia and Herzegovina-U-1987, Switzerland-U-1990, Ukraine-U-2014, New Zealand-N-2048, Serbia-R-2057, India-N-2109, Armenia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, France-W-1977, Germany-W-1977, India-W-1977, Italy-W-1977, Japan-W-1977, Portugal-W-1977, Slovakia-W-1977.

Catalpa bungei C.A.Mey.

Bignoniaceae

Total N° of Refs: 2

Global Risk Score: 1.2

Rating: Low

Habit: Tree

Major Pathway/s: Crop, Herbal,
Ornamental

Dispersed by: Humans

References: Chile-I-1872, Chile-W-1977.

Catalpa duclouxii Dode

Bignoniaceae

Total N° of Refs: 2

References: Chile-I-1872, Chile-W-1977.

Catalpa x erubescens Carriere

Bignoniaceae

Accepted name: parents = *Catalpa ovata*G.Don x *Catalpa bignonioides* Walter

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-N-1220.

Catalpa erubescens Carr.

Bignoniaceae

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-N-1294, Belgium-W-1977, Chile-W-1977.

Catalpa fargesii Bureau

Bignoniaceae

Total N° of Refs: 2

Global Risk Score: 0.24

Rating: Low

Habit: Tree

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Chile-I-1872, Chile-W-1977.

Catalpa hybrida L.Späth

Bignoniaceae

Accepted name: parents = *Catalpa x erubescens*

Total N° of Refs: 1

References: Chile-I-1872.

Catalpa longissima (Jacq.) Dum.Cours.

Bignoniaceae

Total N° of Refs: 3

Habit: Tree

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-101, Eastern Caribbean-N-1742, United States of America-N-2092.

Catalpa ovata G.Don

Bignoniaceae

Total N° of Refs: 30

Global Risk Score: 7.2

Rating: Medium

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: E Asia, N Am

Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-E-80, Global-W-85, United States of America-N-101, Japan-N-287, Denmark-UC-711, Canada and United States of America-N-725, Canada-C-756, United States of America-E-151, Japan-N-794, Global-N-1059, Italy-N-1165, Belgium-U-1220, Italy-N-251, Japan-N-1278, Europe-W-1325, Denmark-W-1609, Germany-W-1609, Global-CD-1611, United States of America-E-1736, Canada-G-1855, Chile-I-1872, Italy-N-1887, Armenia-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Denmark-W-1977, Germany-W-1977, Italy-W-1977, Japan-W-1977.

Catalpa speciosa (Warder ex Barney) Warder ex Engelm.

Bignoniaceae

Total N° of Refs: 25

Global Risk Score: 10.08

Rating: Medium

Habit: Tree

Preferred Climate/s: Mediterranean,
Tropical

Origin: N Am

Major Pathway/s: Forestry, Herbal,
Ornamental

Dispersed by: Humans, Escapee

References: United States of America-E-80, Global-N-85, United States of America-W-218, Australia-E-380, United States of America-W-303, Canada and United States of America-N-725, Canada-C-756, United States of America-E-151, Global-W-788, United States of America-I-904, United States of America-N-101, Georgia-U-1250, Italy-U-251, Europe-W-1325, United States of America-N-1603, United States of America-A-87, Global-CD-1611, United States of America-E-1736, Canada-G-1855, Chile-I-1872, Italy-U-1887, Armenia-W-1977, Canada-W-1977, Chile-W-1977, Italy-W-1977.

Catalpa spp. Scop.

Bignoniaceae

Total N° of Refs: 3

References: United States of America-E-80, Chile-A-931, Afghanistan-W-1977.

Catananche caerulea L.

Asteraceae
 Total N° of Refs: 18
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-U-40, United Kingdom-C-314, Czech Republic-U-400, United Kingdom-N-519, Denmark-UC-711, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Belgium-U-1220, Global-W-1324, Denmark-W-1609, Global-CD-1611, North America-N-1760, Belgium-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, United Kingdom-W-1977.

Catananche coerulea Tournefort

Asteraceae
 Total N° of Refs: 1
 References: Chile-I-1872.

Catananche lutea L.

Asteraceae
 Total N° of Refs: 4
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Europe-N-819, Global-W-1324, Algeria-A-1727, France-W-1977.

Catapodium marinum (L.) C.E.Hubb.

Poaceae
 Synonym/s (n° of refs): *Desmazeria marina* (L.) Druce (2)
 Total N° of Refs: 14
 Habit: Grass
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-176, Australia-N-198, Australia-E-327, United Kingdom-N-519, Australia-N-354, Portugal-N-1006, Europe-N-819, Australia-E-1261, Australia-E-1262, Australia-N-1845, Australia-N-1959, Australia-W-1977.

Catapodium rigidum (L.) C. E. Hubb. ex Dony

Poaceae
 Synonym/s (n° of refs): *Desmazeria rigida* (L.) Tutin (14), *Scleropoa rigida* (L.) Griseb. (5)
 Total N° of Refs: 95
 Global Risk Score: 10.56
 Rating: Medium
 Habit: annual Grass
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Vehicles
 Weed of: Cereals, Orchards & Plantations, Pastures, Pome Fruits
 References: Chile-N-300, Australia-N-9, Global-AW-91, Global-A-243, New Zealand-N-280, Syria-A-111, South Africa-AZR-121, Australia-N-134, Australia-N-176, western Europe-A-253, Australia-N-198, Australia-E-327, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Austria-U-708, Denmark-U-711, Chile-N-765, South Korea-N-773, Australia-W-853, Australia-N-855, United States of America-N-101, Australia-W-869, New Zealand-N-919, Uruguay-I-988, Australia-N-354, Portugal-N-1006, Germany-N-1006, Australia-N-1049, Europe-N-819, South Korea-N-761, Crete-A-1228, Chile-N-1229, Norway-N-1243, Australia-E-1259, Australia-E-1261, Australia-E-1262, Global-W-1324, Australia-A-1331, Chile-N-1348, Australia-N-1450, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1495, Czech Republic-U-1522, Brazil-N-1597, United States of America-N-1603, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Czech Republic-U-1731, Bolivia-N-1796, Australia-N-1902, Australia-N-1845, Chile-I-1872, Chile and Argentina-A-1874, Mexico-N-1881, Australia-WD-1934, Australia-N-1959, -I, New Zealand-N-2048, Slovenia-R-2078, Italy-A-2081, Greece-A-2093, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Bulgaria-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Japan-W-1977, Norway-W-1977, Republic of Korea-W-1977, South Africa-W-1977, South Korea-N-2113.

Catapodium rigidum (L.) C.E.Hubb. ex Dony subsp. hemipoa (Delile ex Spreng.) Stace

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 References: United Kingdom-U-317.

Catapodium rigidum (L.) C.E.Hubb. subsp. rigidum

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 References: Bolivia-N-1796.

Catapodium siculum Link

Poaceae
 Accepted name: *Desmazeria sicula* (Jacq.) Dumort.
 Total N° of Refs: 5
 Habit: Grass
 References: Europe-N-819, Global-W-1324.

Catesbaea spinosa L.

Rubiaceae
 Total N° of Refs: 1
 Habit: Herb
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: India-W-1977.

Catha edulis (Vahl) Forsskal ex Endl.

Celastraceae
 Total N° of Refs: 4
 Global Risk Score: 1.2
 Rating: Low
 Toxic - Habit: Shrub
 Preferred Climate/s: Dryland, Mediterranean, Tropical
 Origin: Africa
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: New Zealand-Q-2086, United States of America-N-2092, India-W-1977, Yemen-W-1977.

Catharanthus pusillus (Murray) G.Don

Apocynaceae
 Synonym/s (n° of refs): *Lochnera pusilla* (Murray) K. Schum. (4)
 Total N° of Refs: 24
 Habit: annual Herb
 Preferred Climate/s: Tropical
 Origin: S Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Global-W-85, India-I-1047, India-AN-1148, India-I-1279, India-I-1280, south and southeast Asia-A-1320, Madagascar-N-1000, India-I-1345, India-I-1389, India-N-1628, India-AN-1631, India-A-87, India-A-1448, India-W-1672, India-A-1696, India-I-1764, India-W-1770, India-N-1790, India-I-1875, India-I-1914.

Catharanthus roseus (L.) G. Don

Apocynaceae

Synonym/s (n° of refs): *Catharanthus roseus* (L.) G. Don var. *albus* G. Don (2), *Lochnera rosea* (L.) Rchb. (1), *Vinca rosea* L. (6)

Total N° of Refs: 204

Global Risk Score: 10.8

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Bananas, Orchards & Plantations

References: Guyana-W-32, Federated States of Micronesia-N-230, Australia-W-93, South Africa-C-283, South Africa-AZR-121, Australia-E-155, Australia-CN-368, Singapore-N-476, Australia-CENI-479, France-N-518, Belize-I-228, United States of America-CE-617, Singapore-N-196, Africa-W-760, Australia-EN-7, Costa Rica-I-975, Pacific-W-3, United States of America-E-80, United States of America-N-101, New Zealand-N-280, United States of America-CE-122, United States of America-W-161, United States of America-W-179, Japan-N-287, Japan-W-286, Australia-C-401, Australia-N-945, Canary Islands-N-305, Pacific-W-621, Canary Islands-N-637, Australia-AEN-310, South Africa-I-759, United States of America-N-301, United States of America-E-151, Mexico-N-791, Japan-N-794, Swaziland-N-825, United States of America-N-839, Belize-N-850, Australia-W-853, Australia-N-855, Australia-N-868, Australia-W-869, Ecuador-N-875, Canary Islands-I-902, United States of America-U-904, New Zealand-N-919, Africa-N-926, Mozambique-nC-943, India-N-976, Australia-N-354, Australia-N-1049, China-I-1055, Australia-W-1068, Portugal-N-898, Europe-N-819, Japan-W-1106, Africa-W-1127, Greece-U-1142, Crete-U-1150, Gal pagos Islands-CN-1157, United States of America-Q-1197, India-N-1213, China-N-1215, Mexico-W-1226, South Africa-I-1247, Italy-U-251, Japan-N-1278, Botswana-N-1284, Singapore-N-1290, United States of America-N-1292, Yemen-N-1302, south and southeast Asia-A-1320, La Reunion-N-1321, United States of America-C-1329, China-N-1344, India-UN-1345, French Guiana-N-1346, Global-W-1349, Zimbabwe-U-1365, China-N-1374, Brazil-R-1400, South Africa-N-1002, south and southeast Asia-A-1408, Spain-U-1454, Australia-E-1456, Gal pagos Islands-CN-1481, Australia-N-1491, China-I-1496, Chad-N-1503, Cuba-N-1505, French Polynesia-N-1514, Fiji-A-1521, Bolivia-N-1630, Hawaii-A-87, Brazil-A-87, Dominican Republic-A-87, Fiji-A-87, Jamaica-A-87, Caribbean Netherlands-N-1012, Global-N-1218, Cape Verde-N-1558,

Australia, northern-W-1204, South Africa-E-1646, Global-CD-1611, St. Vincent and the Grenadines-A-1700, India-EI-1707, China-I-1711, East Africa-I-1723, India-N-1370, United States of America-E-1736, Eastern Caribbean-N-1742, Taiwan-W-1748, China-N-1758, China-I-1769, India-N-1790, China-N-1796, Senegal-N-1796, Myanmar-N-1796, Belize-N-1796, Benin-N-1796, Borneo-N-1796, Burkina Faso-N-1796, Cambodia-N-1796, Cameroon-N-1796, El Salvador-N-1796, Gabon-N-1796, Gambia-N-1796, Nicaragua-N-1796, Sardinia-U-1393, Puerto Rico and the Virgin Islands-C-1821, Sao Tome and Principe-N-1805, Australia-N-1902, Singapore-N-1839, El Salvador-N-1849, Mexico-NI-1881, Italy-U-1887, India-I-1904, Sardinia-U-1917, Seychelles-N-1925, Italy-N-1842, -I, -I-, -I-, -I-, -I-, South Africa-N-1991, Burundi-NR-2012, South Africa-NR-2017, Cuba-N-2024, New Zealand-N-2048, Cuba-NRI-2054, Cuba-I-2055, Anguilla-W-1977, Aruba-W-1977, Australia-W-1977, Belize-W-1977, Bonaire-W-1977, Brunei Darussalam-W-1977, Burundi-W-1977, Chad-W-1977, China-W-1977, Colombia-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Equatorial Guinea-W-1977, Fiji-W-1977, Greece-W-1977, India-W-1977, Italy-W-1977, Japan-W-1977, Kenya-W-1977, Kiribati-W-1977, Malaysia-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Peru-W-1977, Portugal-W-1977, Seychelles-W-1977, Singapore-W-1977, South Africa-W-1977, Spain-W-1977, Taiwan-W-1977, Timor-Leste-W-1977, Tonga-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Vanuatu-W-1977, Yemen-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, Global--1324.

Catharanthus roseus (L.) G. Don var. albus G. Don

Apocynaceae

Accepted name: *Catharanthus roseus* (L.)

G. Don

Total N° of Refs: 197

Habit: perennial Herb

Origin: Africa

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: China-N-1215, China-N-1344.

Catharanthus roseus (L.) G. Don var. roseus

Apocynaceae

Total N° of Refs: 13

Preferred Climate/s: Tropical

References: China-N-1796, Senegal-N-1796, Myanmar-N-1796, Belize-N-1796, Benin-N-1796, Borneo-N-1796, Burkina Faso-N-1796, Cambodia-N-1796, Cameroon-N-1796, El Salvador-N-1796, Gabon-N-1796, Gambia-N-1796, Nicaragua-N-1796.

Catolobus pendula (L.) Al-Shehbaz

Brassicaceae

Total N° of Refs: 1

References: Russian Federation-W-1977.

Catolobus pendulus (L.) Al-Shehbaz

Brassicaceae

Total N° of Refs: 3

References: Panarctic-U-1596, Norway-W-1609, Norway-W-1977.

Catoptheria spicata Benth.

Lamiaceae

Total N° of Refs: 1

References: Peru-N-1293.

Catophractes alexandri D. Don

Bignoniaceae

Total N° of Refs: 3

Global Risk Score: 0.48

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: South Africa-AZW-121, South Africa-W-10, South Africa-W-382.

Cattleya iricolor Rchb. f.

Orchidaceae

Total N° of Refs: 1

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Bolivia-N-1630.

Cattleya luteola Lindl.

Orchidaceae

Total N° of Refs: 1

Habit: perennial Herb

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Bolivia-N-1630.

Cattleya maxima Lindl.

Orchidaceae
 Total N° of Refs: 3
 Habit: perennial Herb
 Preferred Climate/s: Tropical
 Origin: S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Gal pagos Islands-CN-1157, Bolivia-N-1630, Global-CD-1611.

Cattleya mooreana Withner, Allison & Guenard

Orchidaceae
 Total N° of Refs: 1
 References: Bolivia-N-1630.

Cattleya rex O'Brien

Orchidaceae
 Total N° of Refs: 1
 Habit: perennial Herb
 Origin: S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Bolivia-N-1630.

Cattleya spp. Lindl.

Orchidaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 References: Chile-I-1872.

Catunaregam spinosa (Thunb) Tirvengadam subsp. spinosa

Rubiaceae
 Total N° of Refs: 1
 Global Risk Score: 0.48
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa, E Asia
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: South Africa-AZR-121.

Catunaregam uliginosa (Retz.) Manilal & Sivar.

Rubiaceae
 Synonym/s (n° of refs): *Randia uliginosa* (Retz.) Poir. (1)
 Total N° of Refs: 1
 Major Pathway/s: Crop, Herbal

Caucalis bifrons Cosson & Dur. ex Ball

Apiaceae
 Total N° of Refs: 1
 References: Morocco-A-87.

Caucalis bischoffii Kozo-Polj.

Apiaceae
 Total N° of Refs: 5
 Origin: E Asia, Europe
 References: United Kingdom-U-314, Czechoslovakia-N-1006, Europe-N-819, Global-W-1324, Czech Republic-W-1977.

Caucalis daucooides L.

Apiaceae
 Accepted name: *Orlaya daucooides* (L.) Greuter
 Total N° of Refs: 23
 ToxicPreferred Climate/s: Mediterranean
 Major Pathway/s: Crop
 Weed of: Cereals
 References: South America-W-295, Japan-N-287, Japan-N-794, Japan-N-1278, Macedonia-A-1304, Europe-A-1539, Iran-A-87, Spain-A-87, Russia-A-87, Turkey-A-87, Serbia-W-1031, Italy-A-1618.

Caucalis lappula (Weber) Grande

Apiaceae
 Accepted name: *Caucalis platycarpus* L.
 Total N° of Refs: 62
 Preferred Climate/s: Mediterranean
 References: Europe-W-1325, Portugal-A-87.

Caucalis latifolia L.

Apiaceae
 Accepted name: *Turgenia latifolia* (L.) Hoffm.
 Total N° of Refs: 79
 Preferred Climate/s: Mediterranean
 Weed of: Cereals
 References: Global-A-44, Global-A-243, Global-Q-1138, Serbia-W-1238, Macedonia-A-1304, Morocco-A-87, Portugal-A-87, Russia-A-87.

Caucalis leptophylla L.

Apiaceae
 Accepted name: *Torilis leptophylla* (L.) Rchb.f.
 Total N° of Refs: 38
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-A-1207, Lebanon-A-87, Morocco-A-87.

Caucalis platycarpus L.

Apiaceae
 Synonym/s (n° of refs): *Caucalis lappula* (Weber) Grande (2), *Orlaya platycarpus* (L.) W. D. J. Koch (6), *Caucalis platycarpus* L. subsp. *bischoffii* (Koso-Pol.) So (1)
 Total N° of Refs: 69
 Global Risk Score: 3.6
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep
 Seed Longevity: Short Term
 Weed of: Cereals, Sunflowers
 References: Argentina-W-237, Finland-U-42, Global-A-44, Global-N-108, Global-W-85, Europe-A-94, Global-A-243, United States of America-N-101, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, Spain-A-417, United Kingdom-UZD-314, Denmark-W-711, Spain-A-892, United Kingdom-Z-944, Europe-W-1191, Global-A-1207, Serbia-W-1238, Norway-N-1243, France-A-1266, Spain-U-1270, Ukraine-N-1297, Global-W-1324, Europe-W-1325, Serbia-A-1357, Turkey--1412, Turkey-A-1465, Slovakia-N-1484, Europe-A-1539, Estonia-W-1609, Denmark-W-1609, Latvia-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Turkey-A-1635, Morocco-A-87, Hungary-A-1015, Global-ZD-1611, central Europe-A-1616, France-A-1814, Serbia-R-1848, Argentina-A-1874, Estonia-N-1997, Poland-A-2061, Iran-A-2072, Spain-A-2083, Turkey-A-2101, Ukraine-N-2112, Belarus-W-1977, Belgium-W-1977, Denmark-W-1977, Latvia-W-1977, Norway-W-1977, Poland-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Ukraine-W-1977.

Caucalis platycarpus L. subsp. bischoffii (Koso-Pol.) Soó

Apiaceae
 Total N° of Refs: 61
 References: Global--1324.

Caucalis platycarpus L. subsp. muricata (Selak.) Holub

Apiaceae
 Total N° of Refs: 4
 Origin: E Asia, Europe
 Major Pathway/s: Contaminant
 Dispersed by: Humans
 References: Czech Republic-NZI-400, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Caucalis platycarpus L. subsp. platycarpus

Apiaceae
Total N° of Refs: 4
Origin: E Asia, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-NZI-400, Czech Republic-N-1522, Czech Republic-N-1731, Czech Republic-W-1977.

Caucalis spp. L.

Apiaceae
Total N° of Refs: 1
References: Greece-W-1240.

Caulacanthus okamurae Yamada

Caulacanthaceae
Accepted name: Caulacanthus ustulatus (Turner) Kützing
Total N° of Refs: 9
Dispersed by: Water
References: Global-W-1741.

Caulacanthus ustulatus (Turner) Kützing

Caulacanthaceae
Synonym/s (n° of refs): Caulacanthus okamurae Yamada (1)
Total N° of Refs: 9
Aqua - Habit:
Dispersed by: Water
References: Europe-ND-819, Global-W-1741, Global-N-1785, Europe-N-1786, United Kingdom-N-1831, Mexico-N-1881, Belgium-W-1977, Mexico-W-1977.

Caulanthus heterophyllus (Nutt.) Payson

Brassicaceae
Total N° of Refs: 1
Habit: annual Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-Q-1134.

Caulanthus lasiophyllus (Hook. & Arn.) Payson

Brassicaceae
Accepted name: Guillenia lasiophylla (Hook. & Arn.) E.Green
Total N° of Refs: 1
Major Pathway/s: Herbal
References: United States of America-W-161.

Caularthron bicornutum (Hook.) Raf.

Orchidaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Eastern Caribbean-N-1742.

Caulerpa bikinensis W.R.Taylor

Caulerpaceae
Total N° of Refs: 1
References: -I-, Seychelles-W-1977.

Caulerpa brachypus Harvey

Caulerpaceae
Total N° of Refs: 1
Aqua - Habit:
Preferred Climate/s: Subtropical
Dispersed by: Water
References: United States of America-ED-522.

Caulerpa brachypus Harv. fo. parvifolia (Harv.) Cribb

Caulerpaceae
Total N° of Refs: 1
Aqua - Habit:
Dispersed by: Water
References: Global-N-1785.

Caulerpa chemnitzia (Esper)

J.V.Lamouroux
Caulerpaceae
Synonym/s (n° of refs): Caulerpa racemosa (Forsskal) J. Agardh var. turbinata (J.Agardh) Eubank (3)
Total N° of Refs: 3
Aqua - Habit:

Caulerpa crassifolia (C.Agardh)

J.Agardh
Caulerpaceae
Accepted name: Caulerpa mexicana Sonder ex Kützing
Total N° of Refs: 8
Aqua - Habit:
Dispersed by: Water
References: Global-W-1741.

Caulerpa cylindracea Sonder

Caulerpaceae
Synonym/s (n° of refs): Caulerpa recemosa (Forsskal) J. Agardh var. cylindracea (Sonder) Verlaque, Huisman & Boudouresque (15)
Total N° of Refs: 16
Aqua - Habit:
References: Greece-N-1803.

Caulerpa denticulata Decaisne

Caulerpaceae
Synonym/s (n° of refs): Caulerpa scalpelliformis (Turner) C.Agardh var. denticulata (Decaisne) Weber-van Bosse (1)
Total N° of Refs: 1
Aqua - Habit:

Caulerpa filiformis (Suhr) Hering

Caulerpaceae
Total N° of Refs: 4
Aqua - Habit:
Dispersed by: Water
References: Global-W-1741, Global-I-1782, Global-N-1785, Australia-W-1977.

Caulerpa lamourouxii (Turner)

C.Agardh
Caulerpaceae
Synonym/s (n° of refs): Caulerpa racemosa (Forsskal) J. Agardh var. lamourouxii (Turner) Weber Bosse (5)
Total N° of Refs: 5
Aqua - Habit:

Caulerpa mexicana Sonder ex Kützing

Caulerpaceae
Synonym/s (n° of refs): Caulerpa crassifolia (C.Agardh) J.Agardh (1)
Total N° of Refs: 8
Aqua - Habit:
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: Europe-ND-819, Global-WD-1324, Global-W-1741, Global-N-1785, Mediterranean-N-1835, Israel-W-1977, Turkey-W-1977.

Caulerpa ollivieri Dostál

Caulerpaceae
Total N° of Refs: 1
Aqua - Habit:
Preferred Climate/s: Mediterranean
Dispersed by: Water
References: Global-N-1785.

Caulerpa prolifera (Forssk.) J.V. Lamouroux

Caulerpaceae
Total N° of Refs: 1
Aqua - Habit:
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Egypt-W-1977.

Caulerpa racemosa (Forsskal) J. Agardh

Caulerpaceae
Synonym/s (n° of refs): Caulerpa racemosa var. cylindracea (Forsskal) J. Agardh
Total N° of Refs: 16
Global Risk Score: 0.72
Rating: Low
Aqua - Habit:
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Water
References: Europe-ID-383, Europe-WD-1325, Global-W-1741, Global-I-1782, Global-N-1785, Mediterranean-NI-1835, -I-, -I-, Albania-W-1977, Algeria-W-1977, Croatia-W-1977, Cyprus-W-1977, Greece-W-1977, Israel-W-1977, Italy-W-1977, Malta-W-1977, Tunisia-W-1977, Turkey-W-1977.

Caulerpa racemosa (Forsskal) J. Agardh var. lamourouxii (Turner) Weber Bosse

Caulerpaceae

Accepted name: *Caulerpa lamourouxii* (Turner) C.Agardh

Total N° of Refs: 5

Aqua - Habit:

Dispersed by: Water

References: Global-W-1741, Bermuda-N-1811, -I-, Greece-W-1977, Israel-W-1977, Turkey-W-1977.

Caulerpa racemosa (Forsskal) J. Agardh var. turbinata (J.Agardh) Eubank

Caulerpaceae

Accepted name: *Caulerpa chemnitzia* (Esper) J.V.Lamououx

Total N° of Refs: 3

Aqua - Habit:

Dispersed by: Water

References: Europe-ND-819, Global-W-1741, Tunisia-W-1977.

Caulerpa racemosa (Forsskal) J. Agardh fo. requienii (Montagne) Weber-van Bosse

Caulerpaceae

Accepted name: probable accepted name = *Caulerpa racemosa* var. [lamourouxii] fo. requienii

Total N° of Refs: 3

Aqua - Habit:

Dispersed by: Water

References: Europe-ND-819.

Caulerpa racemosa (Forsskal) J. Agardh var. [lamourouxii] (Turner) Weber-van Bosse fo. requienii (Montagne) Weber-van Bosse

Caulerpaceae

Synonym/s (n° of refs): *Caulerpa racemosa* (Forsskal) J. Agardh fo. requienii (Montagne) Weber-van Bosse (1)

Total N° of Refs: 3

Aqua - Habit:

Origin: Cosmopolitan

Dispersed by: Water

References: Global-W-1741, Greece-N-1803.

Caulerpa racemosa (Forsskal) J. Agardh var. cylindracea (Sonder) Verlaque, Huisman & Boudouresque

Caulerpaceae

Accepted name: *Caulerpa cylindracea* Sonder

Total N° of Refs: 16

Aqua - Habit:

Dispersed by: Humans, Vehicles, Water

References: Global-ID-1065, Mediterranean-ID-1066, Europe-ND-819, Global-WD-1324, Mediterranean-N-1391, Australia-N-1450, Global-I-1324, Global-W-1741, Mediterranean-ID-1780, Europe-N-1786, France-W-1977, Italy-W-1977, Libya-W-1977, Malta-W-1977, Tunisia-W-1977.

Caulerpa scalpelliformis (Turner) C.Agardh

Caulerpaceae

Total N° of Refs: 8

Global Risk Score: 0.24

Rating: Low

Aqua - Habit:

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: Europe-ND-819, Global-WD-1324, Brazil-ID-984, Global-W-1741, Global-N-1785, Mediterranean-N-1835, Israel-W-1977, Turkey-W-1977.

Caulerpa scalpelliformis (Turner) C.Agardh var. denticulata (Decaisne) Weber-van Bosse

Caulerpaceae

Accepted name: *Caulerpa denticulata* Decaisne

Total N° of Refs: 1

Global Risk Score: 0.48

Rating: Low

Aqua - Habit:

Major Pathway/s: Crop

Dispersed by: Water

References: Brazil-ID-984.

Caulerpa sertularioides (Gmel.) Howe

Caulerpaceae

Total N° of Refs: 2

Global Risk Score: 1.44

Rating: Low

Aqua - Habit:

Origin: C Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Water

References: Costa Rica-EID-952, Costa Rica-ID-953.

Caulerpa taxifolia (Vahl) C.Agardh

Caulerpaceae

Total N° of Refs: 42

Global Risk Score: 2.88

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Tropical

Major Pathway/s: Crop

Dispersed by: Humans, Water

References: United States of America-ED-282, Global-EID-18, United States of America-ID-516, United States of America-EXD-661, United States of America-ED-151, Global-WD-788, North America-XD-790, Japan-ND-794, -D-, United States of America-ND-101, United States of America-XD-140, United States of America-XD-229, New Zealand-WD-964, Australia-QD-994, Global-ID-1065, Europe-ND-819, New Zealand-ED-328, Japan-ND-1278, Global-WD-1324, Mediterranean-N-1391, Australia-N-1450, United States of America-E-1736, Global-W-1741, Mediterranean-ID-1780, Global-I-1782, Global-N-1785, Mediterranean-NI-1835, Mexico-I-1881, Australia-Q-1123, New Zealand-Q-2086, Global-W-2097, Australia-W-1977, Colombia-W-1977, Croatia-W-1977, Egypt-W-1977, Italy-W-1977, Japan-W-1977, Mexico-W-1977, Samoa-W-1977, Spain-W-1977, Tunisia-W-1977, Turkey-W-1977, Venezuela-W-1977.

Caulerpa taxifolia (Vahl) C.Agardh var. distichophylla (Sonder) Verlaque, Huisman & Procaccini.

Caulerpaceae

Total N° of Refs: 4

Origin: Aust

Dispersed by: Water

References: Mediterranean-N-1774, Greece-N-1803, Italy-W-1977, Malta-W-1977.

Caulerpa verticillata J.Agardh

Caulerpaceae

Total N° of Refs: 2

Aqua - Habit:

References: Mexico-N-1881, Mexico-W-1977.

Caulerpa webbiana Mont.

Caulerpaceae

Total N° of Refs: 7

Aqua - Habit:

Dispersed by: Water

References: Portugal-ID-993, Global-WD-1065, Europe-ND-819, Portugal-ID-1100, Global-WD-1324, Global-W-1741, Europe-N-1786.

Caulinia serristipula Nakai

Hydrocharitaceae

Total N° of Refs: 1

References: South Korea-A-648.

Caulipsolon rapaceum (Jacq.) Klak
Aizoaceae
Total N° of Refs: 2
Major Pathway/s: Contaminant
Dispersed by: Humans, Livestock
References: South Africa-ZD-1419, South Africa-ZD-1584.

Caulophyllum giganteum (Farw.) Loconte & Blackwell
Berberidaceae
Synonym/s (n° of refs): Caulophyllum thalictroides (L.) Michx. var. giganteum Farw. (1)
Total N° of Refs: 5

Global Risk Score: 1.44
Rating: Low
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-A-642, Canada-C-756, Global-CD-1611, Canada-G-1855.

Caulophyllum thalictroides (L.) Michx.
Berberidaceae
Total N° of Refs: 3
Global Risk Score: 2.4
Rating: Low

Toxic - Habit: perennial Herb
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Canada-A-642, Australia-Q-1123.

Caulophyllum thalictroides (L.) Michx. var. giganteum Farw.
Berberidaceae
Accepted name: Caulophyllum giganteum
Total N° of Refs: 5
References: Canada-A-642.

Cavanillesia hylogeiton Ulbrich
Malvaceae
Total N° of Refs: 1
Habit: Tree
References: Philippines-nC-1099.

Cavanillesia platanifolia (Bonpl.) Kunth
Malvaceae
Total N° of Refs: 4
Habit: Tree
Preferred Climate/s: Tropical
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Wind
References: Cuba-N-1505, French Polynesia-N-1514, Cuba-N-2055, Cuba-W-1977.

Cayaponia floribunda Cogn.
Cucurbitaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-255.

Cayaponia laciniosa (L.) C. Jeffrey
Cucurbitaceae
Total N° of Refs: 1
Major Pathway/s: Crop
Weed of: Orchards & Plantations
References: Nepal-A-1960.

Cayaponia microdonta Blake
Cucurbitaceae
Total N° of Refs: 2
Habit: annual Vine
Preferred Climate/s: Tropical
References: Central America-W-157, Central America-A-933.

Cayaponia palmata Cogn.
Cucurbitaceae
Synonym/s (n° of refs): Cayaponia palustris Cogn., nom. nud. (1)
Total N° of Refs: 1

Cayaponia palustris Cogn., nom. nud.
Cucurbitaceae
Accepted name: Cayaponia palmata Cogn.
Total N° of Refs: 1
References: Costa Rica-A-1933.

Cayaponia podantha Cogn.
Cucurbitaceae
Total N° of Refs: 1
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-255.

Cayaponia spp. Silva Manso
Cucurbitaceae
Total N° of Refs: 1
Habit: Vine
Preferred Climate/s: Tropical
Weed of: Bananas, Orchards & Plantations
References: Costa Rica-A-1513.

Caylusea abyssinica (Fresen.) Fisch. & C. A. Mey.
Resedaceae
Total N° of Refs: 4
Global Risk Score: 0.96
Rating: Low
Habit: annual Herb
Preferred Climate/s: Tropical
Major Pathway/s: Contaminant, Crop
Dispersed by: Humans
Weed of: Orchards & Plantations
References: United Kingdom-Z-944, Ethiopia-A-1141, Belgium-U-1220, Belgium-W-1977.

Caylusea hexagyna (Forssk.) M. Green
Resedaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Pasture
Dispersed by: Humans
References: Egypt-W-221, United Kingdom-U-314, North Africa, Libya, Egypt-W-1730.

Cayratia carnosia (Lam.) Gagnep.
Vitaceae
Accepted name: Cayratia trifolia (L.) Domin
Total N° of Refs: 12
Major Pathway/s: Crop, Herbal
Weed of: Bananas, Cereals, Cotton, Orchards & Plantations
References: Global-A-1207, India-A-1038, India-A-1702.

Cayratia ibuensis (Hook.f.) Suesseng. & Suesseng.
Vitaceae
Total N° of Refs: 1
Habit: perennial Vine
Major Pathway/s: Crop
References: Egypt-W-221.

Cayratia japonica (Thunb.) Gagnep.
Vitaceae
Total N° of Refs: 23
Global Risk Score: 7.2
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, E Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations, Pastures
References: United States of America-EW-182, United States of America-E-80, Global-NW-85, United States of America-N-101, Japan-A-263, Japan-A-175, Japan-W-286, Asia-W-204, China-W-297, China-A-275, China-W-431, Global-W-788, Australia-Q-1134, Global-A-1207, China-NZ-1212, China-A-87, Japan-A-87, Taiwan-A-87, United States of America-E-1736, South Korea-A-1860, China-ANZR-2021, South Korea-AN-2032, Australia-W-1977.

Cayratia maritima Jackes
Vitaceae
Total N° of Refs: 2
Habit: perennial Vine
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop
References: Taiwan-N-1403, Taiwan-W-1977.

Cayratia trifolia (L.) Domin

Vitaceae

Synonym/s (n° of refs): *Cayratia carnos*(Lam.) Gagnep. (3), *Vitis trifolia* L. (2)

Total N° of Refs: 14

Global Risk Score: 2.4

Rating: Low

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: Aust

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Bananas, Orchards and

Plantations

References: Philippines-W-412, United

States of America-N-101, Cambodia-A-

1173, south and southeast Asia-A-1320,

Philippines-A-87, India-W-1672,

Bangladesh-A-1761, India-I-1992,

Australia-W-1977.

Ceanothus americanus L.

Rhamnaceae

Total N° of Refs: 9

Global Risk Score: 7.2

Rating: Medium

Toxic - Habit: Shrub

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Chile-A-931,

Global-W-1349, Chile-A-87, Global-Q-

1572, Global-CD-1611, Canada-G-1855,

Chile-I-1872, Chile-W-1977.

Ceanothus coeruleus Lag.

Rhamnaceae

Total N° of Refs: 2

Global Risk Score: 0.24

Rating: Low

Preferred Climate/s: Subtropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Chile-I-1872, Chile-W-1977.

Ceanothus cordulatus Kellogg

Rhamnaceae

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Dryland

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-

218, United States of America-A-87.

Ceanothus cuneatus (Hook.) Nutt.

Rhamnaceae

Total N° of Refs: 2

Global Risk Score: 1.2

Rating: Low

Habit: Shrub

Preferred Climate/s: Dryland, Subtropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-W-

218, United States of America-A-87.

Ceanothus cyaneus Eastw.

Rhamnaceae

Total N° of Refs: 2

Global Risk Score: 0.24

Rating: Low

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-W-

218, United States of America-A-87.

Ceanothus x delilianus Spach

Rhamnaceae

Accepted name: parents = *Ceanothus**coeruleus* Lag. x *Ceanothus americanus* L.Synonym/s (n° of refs): *Ceanothus**delilianus* Spach (2)

Total N° of Refs: 5

Global Risk Score: 0.72

Rating: Low

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Europe-N-819, Belgium-U-

1220, Chile-I-1872.

Ceanothus delilianus Spach

Rhamnaceae

Accepted name: parents = *Ceanothus* x*delilianus* Spach

Total N° of Refs: 5

References: Belgium-W-1977, Chile-W-

1977.

Ceanothus integerrimus Hook. & Arn.

Rhamnaceae

Total N° of Refs: 2

Global Risk Score: 1.2

Rating: Low

Toxic - Habit: Shrub

Preferred Climate/s: Dryland

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-W-

218, United States of America-A-87.

Ceanothus lemmoni Parry

Rhamnaceae

Total N° of Refs: 1

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-W-

218.

Ceanothus lemmonii Parry

Rhamnaceae

Total N° of Refs: 1

Habit: Shrub

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-A-

87.

Ceanothus leucodermis Greene

Rhamnaceae

Total N° of Refs: 2

Global Risk Score: 0.72

Rating: Low

Habit: Shrub

Preferred Climate/s: Dryland

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-

218, United States of America-A-87.

Ceanothus megacarpus Nutt.

Rhamnaceae

Total N° of Refs: 2

Global Risk Score: 0.72

Rating: Low

Habit: Shrub

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-

218, United States of America-A-87.

Ceanothus oliganthus Nutt.

Rhamnaceae

Synonym/s (n° of refs): *Ceanothus**sorediatus* Hook. & Arn. (2)

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Dryland

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Ceanothus papillosus Torr. & Gray

Rhamnaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-E-380.

Ceanothus prostratus Benth.

Rhamnaceae

Total N° of Refs: 3

Global Risk Score: 1.2

Rating: Low

Habit: Shrub

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-W-

218, Global-W-1349, United States of

America-A-87.

Ceanothus sanguineus Pursh

Rhamnaceae
Total N° of Refs: 2
Habit: Shrub
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: United States of America-W-
218, United States of America-A-87.

Ceanothus sorediatus Hook. & Arn.

Rhamnaceae
Accepted name: *Ceanothus oliganthus* var.
sorediatus Nutt.
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-W-
218, United States of America-A-87.

Ceanothus spinosus Nutt.

Rhamnaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Preferred Climate/s: Dryland
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-
218, United States of America-A-87.

Ceanothus spp. L.

Rhamnaceae
Synonym/s (n° of refs): *Ceanothus* spp. L.
Total N° of Refs: 2
Habit: Shrub
Weed of: Vegetables
References: United States of America-A-
543, Chile-A-931.

Ceanothus thyrsoflorus Eschsch.

Rhamnaceae
Total N° of Refs: 3
Global Risk Score: 0.72
Rating: Low
Toxic - Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-
218, Australia-N-855, United States of
America-A-87.

Ceanothus velutinus Douglas ex Hook.

Rhamnaceae
Synonym/s (n° of refs): *Ceanothus*
velutinus Douglas ex Hook. var. *laevigatus*
(Hook.) Torr. & A. Gray (1)
Total N° of Refs: 3
Global Risk Score: 1.2
Rating: Low
Toxic - Habit: Shrub
Major Pathway/s: Crop, Herbal,
Ornamental

Dispersed by: Humans
References: United States of America-W-
218, United States of America-A-87.

**Ceanothus velutinus Douglas ex Hook.
var. laevigatus (Hook.) Torr. & A. Gray**

Rhamnaceae
Accepted name: *Ceanothus velutinus* var.
hookeri Dougl. ex Hook. (M.C. Johnston)
Total N° of Refs: 3
References: United States of America-W-
218.

Cecropia adenopus Mart. ex Miq.

Cecropiaceae
Accepted name: *Cecropia pachystachya*
Trecul
Total N° of Refs: 15
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-
101, Paraguay-NI-876, Brazil-A-923,
Brazil-A-87, Australia-Q-1123.

Cecropia angustifolia Trecul

Cecropiaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157,
Global-CD-1611.

Cecropia ferreyrae Cuatr.

Cecropiaceae
Total N° of Refs: 1
References: Peru-A-87.

Cecropia juranyiana Alad. Richter

Cecropiaceae
Accepted name: *Cecropia sciadophylla*
Mart.
Total N° of Refs: 1
References: Peru-A-87.

Cecropia lyratiloba Miq.

Cecropiaceae
Total N° of Refs: 2
References: Peru-A-87, Australia-Q-1123.

Cecropia membranacea Trecul

Cecropiaceae
Synonym/s (n° of refs): *Cecropia*
tessmannii Mildbr. (1)
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical

Cecropia mexicana Hemsl.

Cecropiaceae
Accepted name: *Cecropia obtusifolia*
Bertol.
Total N° of Refs: 22
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Belize-A-1900.

Cecropia obtusifolia Bertol.

Cecropiaceae
Synonym/s (n° of refs): *Cecropia mexicana*
Hemsl. (1)
Total N° of Refs: 22
Global Risk Score: 10.8
Rating: Medium
Habit: Tree
Preferred Climate/s: Tropical
Origin: C Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Animals, Escapee
References: southeast Asia-W-191, United
States of America-CE-617, Pacific-W-3,
United States of America-E-80, United
States of America-N-101, Global-N-85,
Pacific-E-621, United States of America-N-
301, United States of America-E-151,
United States of America-N-839, Ecuador-
N-875, United States of America-Q-1197,
United States of America-N-1292, Global-
W-1376, Global-I-1404, New Caledonia-I-
1507, Global-Q-1572, Global-CD-1611,
United States of America-W-1719, United
States of America-E-1736, -I-, Cook
Islands-W-1977.

Cecropia pachystachya Trécul.

Cecropiaceae
Synonym/s (n° of refs): *Cecropia adenopus*
Mart. ex Miq. (5)
Total N° of Refs: 15
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Brazil-W-255, Singapore-N-
1290, Global-W-1376, Global-I-1404,
Singapore-N-1839, Brazil-R-1945, Brazil-
R-1958, Australia-Q-1123, Democratic
Republic of the Congo-W-1977, Singapore-
W-1977.

Cecropia palmata Willd.

Cecropiaceae
Total N° of Refs: 3
Global Risk Score: 4.8
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Animals
References: United States of America-W-179, United States of America-E-1736, Australia-Q-1123.

Cecropia peltata L.

Cecropiaceae
Total N° of Refs: 43
Global Risk Score: 9.6
Rating: Medium
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Animals, Flyers
Weed of: Orchards & Plantations
References: pantropics-W-22, pantropics-W-37, Global-NW-85, southeast Asia-W-191, United States of America-E-80, Pacific-A-6, Pacific-E-621, Global-E-649, Ecuador-N-875, Puerto Rico-A-929, Central America-A-933, Africa-I-990, United States of America-I-1046, French Polynesia-EX-1079, Global-W-148, Philippines-nC-1099, United States of America-Q-1197, Australia-W-1210, Singapore-N-1290, La Reunion-W-1321, Global-W-1324, Madagascar-N-1000, Global-W-1376, Brazil-R-1400, Global-I-1404, Australia-E-1456, New Caledonia-I-1507, French Polynesia-N-1514, Hawaii-A-87, Puerto Rico-A-87, Dominican Republic-A-87, Belize-A-87, Jamaica-A-87, Trinidad-A-87, Costa Rica-W-1570, Global-Q-1572, Australia, northern-W-1204, Sao Tome and Principe-N-1805, Singapore-N-1839, United States of America-N-742, Australia-WD-1934, Australia-Q-1123, Malaysia-W-1977.

Cecropia polystachya Trécul

Cecropiaceae
Total N° of Refs: 1
Habit: Tree
Major Pathway/s: Crop
References: Global-N-85.

Cecropia schreberiana Miq.

Cecropiaceae
Total N° of Refs: 9
Habit: Shrub
References: -I-, -I-, -I-, Cuba-R-2054, Angola-W-1977, C?te d'Ivoire-W-1977, Cameroon-W-1977, Ghana-W-1977, Guyana-W-1977, Senegal-W-1977, Singapore-W-1977, Global--1324.

Cecropia schreberiana Miq. subsp. antillarum (Snehl.) C. C. Berg & P. Franco

Cecropiaceae
Total N° of Refs: 1
References: Brazil-W-1977.

Cecropia sciadophylla C. Martius

Cecropiaceae
Synonym/s (n° of refs): Cecropia juranyiana Alad. Richter (1)
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Dispersed by: Animals

Cecropia spp. Loeffl.

Cecropiaceae
Total N° of Refs: 3
Toxic/Preferred Climate/s: Tropical
Dispersed by: Animals
References: Brazil-A-923, Africa-I-990, Australia-X-1693.

Cecropia strigosa Trécul

Cecropiaceae
Total N° of Refs: 2
Habit: Tree
References: Bolivia-N-1753, Bolivia-W-1977.

Cecropia tessmannii Mildbr.

Cecropiaceae
Accepted name: Cecropia membranacea Trecul
Total N° of Refs: 1
References: Peru-A-87.

Cedrela mexicana M. Roem.

Meliaceae
Accepted name: Cedrela odorata L.
Total N° of Refs: 85
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Puerto Rico-A-929, Venezuela-A-932, Central America-A-933.

Cedrela odorata L.

Meliaceae
Synonym/s (n° of refs): Cedrela mexicana M. Roem. (3)
Total N° of Refs: 85
Global Risk Score: 25.92
Rating: High
Aqua - Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Wind, Escapee
References: pantropics-W-22, Global-E-152, Australia-E-155, southeast Asia-W-191, Gal pagos Islands-EW-257, Gal pagos Islands-C-375, Pacific-W-3, Global-EW-306, Global-N-85, South Africa-AZW-121, Global-EI-132, Australia-C-401, Pacific-E-621, Global-W-629, Global-E-649, Australia-N-310, Global-NI-714, Mozambique-nC-943, Tanzania-I-970, Africa-W-990, Ghana-N-962, Philippines-nC-1099, United States of America-N-1116, Gal pagos Islands-CN-1157, Australia-W-1210, United States of America-N-1292, La Reunion-U-1321, Global-W-1324, Global-I-1376, Global-I-1404, Global-E-1449, New Caledonia-I-1507, French Polynesia-N-1514, American Samoa-I-1544, Australia-I-1544, China-I-1544, Cook Islands-I-1544, Federated States of Micronesia-I-1544, Fiji-I-1544, French Polynesia-I-1544, Guam-I-1544, Indonesia-I-1544, Malaysia-I-1544, New Caledonia-I-1544, Papua New Guinea-I-1544, Philippines-I-1544, Samoa-I-1544, Singapore-I-1544, Solomon Islands-I-1544, Thailand-I-1544, Tonga-I-1544, United States of America-I-1544, Global-CD-1611, East Africa-I-1723, Sao Tome and Principe-N-1805, El Salvador-N-1849, -I-, Burundi-N-2012, Cuba-R-2054, United States of America-N-2092, Australia-W-1977, Burundi-W-1977, C?te d'Ivoire-W-1977, Cook Islands-W-1977, Ecuador-W-1977, El Salvador-W-1977, Fiji-W-1977, Ghana-W-1977, Guatemala-W-1977, Honduras-W-1977, Kenya-W-1977, Micronesia (Federated States of)-W-1977, Nicaragua-W-1977, Nigeria-W-1977, Panama-W-1977, Papua New Guinea-W-1977, Rwanda-W-1977, Samoa-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Tonga-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977.

Cedrela serrata Royle

Meliaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Origin: N Am, S Am
References: India-I-1826.

Cedrela sinensis A.Juss.

Meliaceae
 Accepted name: *Toona sinensis* (A.Juss.) M.Roem.
 Total N° of Refs: 11
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Japan-N-794, Japan-N-1278, Japan-W-1977.

Cedrela toona Roxb. ex Willd.

Meliaceae
 Accepted name: *Toona ciliata* M.J.Roem.
 Total N° of Refs: 60
 Global Risk Score: 4.32
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean, Tropical
 Origin: Aust, E Asia, S Am
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans
 References: South Africa-EW-279, South Africa-AZW-121, Global-W-1376, south and southeast Asia-A-1408, Global-E-1449, India-I-1826, Afghanistan-W-1977, Bhutan-W-1977.

Cedronella canariensis Webb & Berthel.

Lamiaceae
 Total N° of Refs: 22
 Global Risk Score: 2.4
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Orchards & Plantations
 References: Global-N-85, United States of America-N-101, New Zealand-N-280, South Africa-AR-121, Australia-N-176, Australia-N-198, Australia-N-945, United Kingdom-UZ-314, New Zealand-N-534, New Zealand-N-15, Australia-N-855, New Zealand-N-919, Australia-N-354, Portugal-N-1006, Europe-N-819, Australia-N-1450, Azores-N-1721, Australia-N-1845, South Africa-N-1991, New Zealand-N-2048, Australia-W-1977, South Africa-W-1977.

Cedronella triphylla Moench

Lamiaceae
 Total N° of Refs: 2
 Global Risk Score: 0.72
 Rating: Low
 Habit: Herb
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Chile-I-1872, Chile-W-1977.

Cedrus atlantica (Endl) Carr.

Pinaceae
 Total N° of Refs: 33
 Global Risk Score: 6.72
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Forestry, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-N-314, Australia-E-380, United Kingdom-N-519, Portugal-N-718, Spain-W-807, France-W-764, United Kingdom-C-812, France-N-1006, France-N-1006, Portugal-N-1006, Spain-N-1006, Portugal-N-898, Europe-N-819, Italy-U-251, Sardinia-U-1336, Global-CD-1611, Europe-UN-1740, Sardinia-U-1393, Chile-I-1872, Italy-U-1887, Sardinia-U-1917, Russia-N-1920, Switzerland-U-1990, Ukraine-U-2014, Spain-N-2027, Armenia-W-1977, Chile-W-1977, Croatia-W-1977, France-W-1977, Ireland-W-1977, Italy-W-1977, Portugal-W-1977, United Kingdom-W-1977.

Cedrus atlantica (Endl.) G.Manetti ex Carrière 'Glauc'

Pinaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: New Zealand-U-919.

Cedrus deodara (Roxb. ex D.Don) G.Don f.

Pinaceae
 Total N° of Refs: 36
 Global Risk Score: 6.72
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: C Asia, E Asia, Europe
 Major Pathway/s: Forestry, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-N-101, United Kingdom-N-314, Australia-E-380, United Kingdom-N-519, Portugal-N-718, United States of America-E-151, United Kingdom-C-812, Argentina-I-983, Portugal-N-1006, Portugal-N-898, Europe-N-819, Africa-W-1127, Italy-N-1165, Italy-N-251, Argentina, Brazil and Uruguay-I-1476, North Korea-N-1600, Global-CD-1611, United States of America-E-1736, Chile-I-1872, Italy-UN-1887, Russia-N-1920, -I-, -I-, Switzerland-N-1990, Ukraine-N-2014, Spain-N-2027, New Zealand-U-2048, Albania-W-1977, Argentina-W-1977, Armenia-W-1977, Brazil-W-1977, Chile-W-1977, Croatia-W-1977, France-W-1977, Ireland-W-1977, Italy-W-1977, Slovenia-W-1977, United Kingdom-W-1977.

Cedrus libani A.Rich.

Pinaceae
 Total N° of Refs: 11
 Global Risk Score: 4.32
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-N-519, United Kingdom-C-812, Europe-N-819, Global-CD-1611, Chile-I-1872, Sardinia-U-1917, Armenia-W-1977, Chile-W-1977, Croatia-W-1977, France-W-1977, Ireland-W-1977.

Cedrus spp. Trew

Pinaceae
 Total N° of Refs: 1
 Dispersed by: Humans
 References: Polar Regions-Z-1587.

Ceiba aesculifolia (Kunth) Britten & Baker

Malvaceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical, Tropical
 Origin: C Am, N Am
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: United States of America-N-101.

Ceiba casearia Medik.

Malvaceae
 Accepted name: *Ceiba pentandra* (L.) Gaertn.
 Total N° of Refs: 51
 Habit: Tree
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Chile-I-1872.

Ceiba erianthos K.Schum.

Malvaceae
 Total N° of Refs: 1
 Habit: Tree
 References: Brazil-A-923.

Ceiba insignis (Kunth) P.E. Gibbs & Semir

Malvaceae
 Synonym/s (n° of refs): *Chorisia insignis* Kunth (1)
 Total N° of Refs: 2
 Habit: Tree
 Preferred Climate/s: Tropical
 Origin: S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Chile-W-1977.

Ceiba pentandra (L.) Gaertn.

Malvaceae

Synonym/s (n° of refs): *Ceiba casearia*

Medik. (1)

Total N° of Refs: 51

Global Risk Score: 19.44

Rating: High

Aqua - Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, S Am

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Wind, Escapee

Weed of: Cereals, Cotton, Orchards and Plantations

References: Tanzania-N-88, pantropics-W-

22, Federated States of Micronesia-N-230,

Federated States of Micronesia-W-107,

Australia-E-259, southeast Asia-W-191,

Gal pagos Islands-C-375, Pacific-W-3,

Global-N-85, Pacific-E-621, Global-NI-

714, Central America-A-933,

Mozambique-nC-943, Africa-W-990,

Philippines-nC-1099, Laos-N-1102, Chad-

nC-640, Gal pagos Islands-CN-1157, South

Africa-N-1247, Bermuda-N-1267,

Singapore-U-1290, La Reunion-W-1321,

Bangladesh-CN-1330, Chad-N-1503,

French Polynesia-N-1514, Global-CD-

1611, Singapore-U-1839, Cameroon-A-

1867, -I-, -I-, South Africa-N-1991,

Australia-W-1977, Bangladesh-W-1977,

Brunei Darussalam-W-1977, Burkina Faso-

W-1977, Chad-W-1977, Chile-W-1977,

Cook Islands-W-1977, Fiji-W-1977, India-

W-1977, Lao People's Democratic

Republic-W-1977, Marshall Islands-W-

1977, Micronesia (Federated States of)-W-

1977, Nauru-W-1977, Niue-W-1977,

Palau-W-1977, Papua New Guinea-W-

1977, Samoa-W-1977, Singapore-W-1977,

Solomon Islands-W-1977, South Africa-W-

1977, Tonga-W-1977.

Ceiba speciosa (A.St.-Hil.) Ravenna

Malvaceae

Synonym/s (n° of refs): *Chorisia speciosa*

A.St.-Hil. (6)

Total N° of Refs: 9

Habit: Tree

Origin: S Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Australia-N-354, Australia-N-1049, Chile-W-1977.

Celastrus angulatus Maxim.

Celastraceae

Total N° of Refs: 2

Global Risk Score: 0.24

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Chile-I-1872, Chile-W-1977.

Celastrus flagellaris Rupr.

Celastraceae

Total N° of Refs: 1

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Japan-W-1977.

Celastrus hypoleucus (Oliv.) Warb.

Celastraceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Chile-I-1872, Chile-W-1977.

Celastrus orbicularis Willd. ex Roem. & Schult.

Celastraceae

Total N° of Refs: 4

Major Pathway/s: Herbal

References: Norway-N-1535, Norway-W-

1609, -I-, Chile-W-1977, Norway-W-1977.

Celastrus orbiculata Thunb.

Celastraceae

Accepted name: *Celastrus orbiculatus*

Thunb.

Total N° of Refs: 81

Global Risk Score: 4.32

Rating: Low

Habit: perennial Vine

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-N-

101, United States of America-CE-142,

United States of America-E-346, United

States of America-I-628, North America-E-

784, North America-X-790, Russia-W-

1609, Global-CD-1611, Russia-G-1682,

Russia-U-1499, Russia-N-1919.

Celastrus orbiculatus Thunb.

Celastraceae

Synonym/s (n° of refs): *Celastrus**orbiculata* Thunb. (11)

Total N° of Refs: 81

Global Risk Score: 19.2

Rating: High

Toxic - Habit: Shrub

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

Weed of: Forestry, Orchards & Plantations

References: United States of America-E-

411, United States of America-E-17,

Global-W-306, New Zealand-E-246,

United States of America-E-80, Global-

NXZW-85, United States of America-E-

222, Canada-W-4, New Zealand-N-280,

United States of America-E-129, United

States of America-EI-224, United States of

America-E-133, United States of America-

W-161, United States of America-E-102,

Japan-W-286, eastern North America-EI-

195, New Zealand-EW-225, United States

of America-W-211, United Kingdom-C-

314, United States of America-EN-303,

Czech Republic-U-400, New Zealand-NW-

425, United Kingdom-N-519, New

Zealand-N-534, New Zealand-N-15,

Global-E-649, Canada and United States of

America-N-725, United States of America-

E-151, Global-W-788, United Kingdom-

CN-812, United States of America-N-101,

United States of America-X-229, New

Zealand-N-919, New Zealand-W-964,

United Kingdom-N-1006, Europe-N-819,

New Zealand-E-328, New Zealand-E-505,

United States of America-W-1103, United

States of America-AE-1156, Belgium-U-

1220, United States of America-E-1244,

Global-W-1324, Global-W-1349, Global-

E-1449, Czech Republic-U-1522, New

Zealand-X-1542, Denmark-W-1609,

Germany-W-1609, Global-CD-1611, Czech

Republic-U-1731, United States of

America-E-1736, Europe-N-1740, United

States of America-I-1773, Canada-G-1855,

Chile-I-1872, -I-, New Zealand-ED-2023,

New Zealand-N-2048, New Zealand-Q-

2086, New Zealand-E-483, Armenia-W-

1977, Belgium-W-1977, Canada-W-1977,

Czech Republic-W-1977, Denmark-W-

1977, Germany-W-1977, New Zealand-W-

1977, Panama-W-1977, Poland-W-1977,

United Kingdom-W-1977.

Celastrus paniculatus Willd.

Celastraceae
 Total N° of Refs: 1
 Habit: Vine
 Preferred Climate/s: Subtropical, Tropical
 Origin: Aust, N Am
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 References: North America-N-1760.

Celastrus scandens L.

Celastraceae
 Total N° of Refs: 14
 Global Risk Score: 4.8
 Rating: Low
 Toxic - Habit: perennial Vine
 Preferred Climate/s: Mediterranean,
 Subtropical
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-E-380, Austria-UC-
 708, Canada and United States of America-
 N-725, Canada-C-756, Hungary-U-809,
 Europe-N-819, Hungary-U-1255, Austria-
 W-1609, Russia-W-1609, Global-CD-1611,
 Canada-G-1855, Chile-I-1872, Austria-W-
 1977, Chile-W-1977.

Celastrus stephanotiifolius Makino

Celastraceae
 Total N° of Refs: 1
 References: Australia--, Australia-Q-1123.

Celmisia costiniana M.Gray & Given

Asteraceae
 Total N° of Refs: 2
 Habit: Herb
 Origin: Aust
 Major Pathway/s: Contaminant,
 Ornamental
 Dispersed by: Humans
 References: Australia-ZD-1443, Global-
 ZD-1581.

Celmisia longifolia Cass.

Asteraceae
 Total N° of Refs: 2
 Habit: Herb
 Origin: Aust
 Major Pathway/s: Contaminant,
 Ornamental
 Dispersed by: Humans
 References: Australia-ZD-1443, Global-
 ZD-1581.

Celosia argentea L.

Amaranthaceae
 Synonym/s (n° of refs): *Celosia cristata* L.
 (19)
 Total N° of Refs: 234
 Global Risk Score: 26.88
 Rating: High
 Aqua - Habit: annual Herb
 Preferred Climate/s: Dryland,
 Mediterranean, Subtropical, Tropical
 Origin: Africa, Aust, E Asia, Europe, S
 Am, Cosmopolitan
 Major Pathway/s: Contaminant, Crop,
 Herbal, Ornamental, Pasture
 Dispersed by: Humans, Water, Escapee
 Weed of: Bananas, Cereals, Cotton,
 Orchards & Plantations
 References: Guyana-N-32, India-A-66,
 Federated States of Micronesia-N-230,
 Australia-W-93, Papua New Guinea-W-
 276, Vietnam-W-262, Thailand-A-239,
 Indonesia-AI-170, Taiwan-W-235,
 Thailand-A-12, Thailand-A-209, Australia-
 N-368, Philippines-W-412, Singapore-CN-
 476, France-N-518, United States of
 America-CE-617, Singapore-N-196,
 Taiwan-NI-777, Australia-N-7, Thailand-
 W-821, Thailand-W-822, Global-W-23,
 Finland-U-42, Sudan-W-242, Global-W-
 332, Global-A-243, Japan-N-287, Japan-
 W-286, China-W-297, China-A-275,
 Australia-N-945, Japan-N-367, China-W-
 431, Nepal-A-591, Pacific-W-621, South
 Korea-A-648, Austria-UC-708, South
 Korea-N-773, Mediterranean-I-775, Spain-
 W-807, Thailand-W-810, United States of
 America-N-839, Belize-N-850, Pakistan-
 W-836, Australia-N-868, India-UD-914,
 United Kingdom-Z-944, India-A-948,
 Mediterranean-W-951, Australia-N-354,
 Madagascar-N-1001, Spain-N-1006, India-
 I-1047, Global-W-1059, Australia-W-1068,
 Japan-ID-1073, Europe-N-819, United
 States of America-N-101, India-AND-
 1148, Gal pagos Islands-CN-1157,
 Pakistan-A-1169, Cambodia-A-1173, South
 Korea-N-761, China-N-1215, Global-A-
 1233, Serbia-W-1238, Burma-Myanmar-A-
 1254, Italy-U-251, Italy-N-1265, India-I-
 1279, India-ID-1280, Singapore-U-1290,
 United States of America-N-1292, south
 and southeast Asia-A-1320, La Reunion-N-
 1321, Madagascar-N-1000, China-N-1344,
 India-I-1345, French Guiana-N-1346,
 Global-W-1349, India-A-1359, China-N-
 1374, Vietnam-E-1386, India-UD-1389,
 Taiwan-N-1403, south and southeast Asia-
 A-1408, Global-A-1411, Taiwan-AN-1413,
 Australia-N-1491, Cuba-N-1505, Brazil-N-
 1597, North Korea-N-1600, Austria-W-
 1609, Norway-W-1609, India-N-1628,
 India-AND-1631, India-N-1632, India-A-
 590, Afghanistan-A-87, Ghana-A-87,
 India-A-87, South Korea-A-87,
 Philippines-A-87, Sudan-A-87, Indonesia-
 A-87, Micronesia-A-87, Taiwan-A-87,
 Bangladesh-A-87, Cambodia-A-87, China-
 A-87, Republic of Congo-A-87, Colombia-
 A-87, Benin-A-87, Ethiopia-A-87, Hong

Kong-A-87, Ivory Coast-A-87, Japan-A-
 87, Melanesia-A-87, Nepal-A-87, New
 Guinea-A-87, Pakistan-A-87, Puerto Rico-
 A-87, Senegal-A-87, Suriname-A-87,
 Thailand-A-87, Uganda-A-87, Vietnam-A-
 87, India-A-1021, India-A-1025, India-A-
 1026, India-W-1029, India-A-1039, India-
 A-1034, India-A-1448, Global-CD-1611,
 India-W-1672, Togo-A-1673, India-A-
 1696, India-A-1698, India-A-1702, India-
 A-1703, India-A-1704, Pakistan-A-1720,
 Brazil-N-1071, Czech Republic-U-1731,
 Brazil-N-1733, Brazil-N-1746, Taiwan-W-
 1748, China-N-1758, India-I-1764, India-
 N-1770, India-N-1790, India-W-1829, Sao
 Tome and Principe-N-1805, Singapore-U-
 1839, India-W-1866, Chile-I-1872,
 Argentina-A-1874, India-I-1875, Italy-U-
 1887, Global-N-85, Pakistan-A-1913,
 India-I-1914, Nepal-A-1932, India-A-1936,
 Vietnam-A-1982, India-R-1984, Sudan-A-
 1985, India-I-2022, Angola-N-2028, South
 Korea-N-2029, Ethiopia-A-2039, Brazil-R-
 2053, Cuba-NI-2055, United States of
 America-N-2092, Albania-W-1977,
 Anguilla-W-1977, Armenia-W-1977,
 Australia-W-1977, Austria-W-1977, Brazil-
 W-1977, Burkina Faso-W-1977, Chile-W-
 1977, Colombia-W-1977, Cook Islands-W-
 1977, Croatia-W-1977, Cuba-W-1977,
 Czech Republic-W-1977, Democratic
 Republic of Korea-W-1977, Fiji-W-1977,
 France-W-1977, Guyana-W-1977, India-
 W-1977, Italy-W-1977, Japan-W-1977,
 Malaysia-W-1977, Marshall Islands-W-
 1977, Micronesia (Federated States of)-W-
 1977, Niue-W-1977, Norway-W-1977,
 Pakistan-W-1977, Palau-W-1977, Papua
 New Guinea-W-1977, Republic of Korea-
 W-1977, Samoa-W-1977, Singapore-W-
 1977, Solomon Islands-W-1977, South
 Africa-W-1977, Suriname-W-1977,
 Taiwan-W-1977, Vanuatu-W-1977,
 Venezuela-W-1977, Viet Nam-W-1977,
 South Korea-N-2113, North Korea-N-2114.

Celosia argentea L. var. argentea

Amaranthaceae
 Total N° of Refs: 5
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-W-85, Japan-N-794,
 Japan-N-1278, Maldives-W-1977, Nepal-
 W-1977.

Celosia argentea L. var. childsii Hort.

Amaranthaceae
 Total N° of Refs: 4
 References: Japan-N-287, Japan-N-794,
 Japan-N-1278, Japan-W-1977.

Celosia argentea L. var. cristata (L.)**Kuntze**

Amaranthaceae

Total N° of Refs: 7

Habit: annual Herb

Preferred Climate/s: Tropical

Origin: C Am, E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, Czech Republic-U-400, Mozambique-nC-943, Romania-U-1334, Albania-U-1506, Global-CD-1611, Colombia-W-1977.

Celosia argentea subsp. cristata (L.)**Kuntze**

Amaranthaceae

Total N° of Refs: 2

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Gal pagos Islands-CN-1157, Global-CD-1611.

Celosia argentea L. fo. spontanea Backer

Amaranthaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Thailand-A-238.

Celosia cristata L.

Amaranthaceae

Accepted name: *Celosia argentea* L. var.*cristata* (L.) Kuntze

Total N° of Refs: 234

Global Risk Score: 2.88

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Cosmopolitan

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Vietnam-W-262, Australia-CN-468, United States of America-N-101, United Kingdom-C-314, China-N-1215, south and southeast Asia-A-1320, China-N-1344, North Korea-N-1600, Estonia-W-1609, India-A-87, Global-CD-1611, Chile-I-1872, Estonia-N-1997, Croatia-U-2004, Armenia-W-1977, Australia-W-1977, Chile-W-1977, Japan-W-1977, South Korea-U-2113, North Korea--.

Celosia huttonii Mast.

Amaranthaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Chile-I-1872, Chile-W-1977.

Celosia isertii C. C. Towns.

Amaranthaceae

Total N° of Refs: 3

Weed of: Orchards & Plantations

References: Africa-A-1384, Nigeria-A-1710, Nigeria-A-1853.

Celosia laxa auct.

Amaranthaceae

Accepted name: *Celosia trigyna* L.

Total N° of Refs: 5

Preferred Climate/s: Tropical

Weed of: Cereals, Orchards & Plantations

References: Africa-A-1384, Ghana-A-87, Guinea-A-2069, Nigeria-A-2102.

Celosia leptostachya Benth.

Amaranthaceae

Total N° of Refs: 5

Major Pathway/s: Crop

Weed of: Cereals, Orchards & Plantations

References: Africa-A-1384, Nigeria-A-1701, Nigeria-A-1710, Benin-W-2007, Nigeria-A-2073.

Celosia polygonoides Retz.

Amaranthaceae

Total N° of Refs: 1

References: India-A-87.

Celosia pyramidalis Burm.f.

Amaranthaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Armenia-W-1977.

Celosia spp. L.

Amaranthaceae

Total N° of Refs: 3

Weed of: Orchards & Plantations

References: Global-A-369, Canada and United States of America-N-725, Nigeria-A-2102.

Celosia trigyna L.

Amaranthaceae

Synonym/s (n° of refs): *Celosia laxa* auct.

(4)

Total N° of Refs: 35

Global Risk Score: 2.88

Rating: Low

Toxic - Habit: annual Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop, Herbal

Dispersed by: Humans, Cattle, Livestock

Weed of: Cereals, Cotton, Orchards & Plantations, Pastures, Vegetables

References: Zimbabwe-AW-50, South Africa-ZR-121, Global-N-85, United States of America-N-101, United States of America-W-179, United Kingdom-U-314, Ethiopia-A-1141, Global-A-1207, Global-A-1233, Africa-A-1333, Madagascar-N-1000, Cape Verde-N-1414, Zimbabwe-ZD-1434, Zambia-A-87, Zimbabwe-A-87, Angola-A-87, Ghana-A-87, Ivory Coast-A-87, Nigeria-A-87, Cape Verde-N-1558, Togo-A-1673, Mozambique-A-1734, Congo-A-1799, Guinea-A-1823, Burundi-R-2012, Nigeria-A-2045, Burkina Faso-A-2068, Ivory Coast-A-2074, Guinea-A-2089, Benin-A-2090, United Republic of Tanzania-W-1977.

Celsia cretica L.f.

Scrophulariaceae

Accepted name: *Verbascum creticum* (L.) Cav.

Total N° of Refs: 29

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-945, Algeria-A-1727.

Celsia ramosissima Benth

Scrophulariaceae

Total N° of Refs: 1

References: Finland-U-42.

Celtica gigantea (Link) F. M. Vazquez & Barkworth

Poaceae

Synonym/s (n° of refs): *Stipa gigantea* Link (5)

Total N° of Refs: 5

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

***Celtis africana* Burm. f.**

Cannabaceae - Ulmaceae

Total N° of Refs: 2

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental

Dispersed by: Humans

References: South Africa-ZR-121, Lesotho-
ZR-121.***Celtis australis* L.**

Cannabaceae - Ulmaceae

Synonym/s (n° of refs): *Celtis eriocarpa*

Decne. (2)

Total N° of Refs: 64

Global Risk Score: 12.96

Rating: Medium

Habit: Tree

Preferred Climate/s: Mediterranean,
Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Crop, Forestry, Herbal,
Ornamental

Dispersed by: Humans, Escapee

References: Australia-E-289, Global-N-85,
South Africa-C-283, United States of
America-N-101, New Zealand-N-280,
Australia-C-401, Australia-N-945,
Australia-E-380, Australia-CE-168, Canary
Islands-N-637, Australia-EN-310, South
Africa-I-759, Mediterranean-I-775, Spain-
W-807, Hungary-U-809, New Zealand-N-
823, Australia-W-853, Australia-W-869,
New Zealand-N-919, Mediterranean-W-
951, Australia-N-354, Austria-N-1006,
Spain-N-1006, France-N-1006, Portugal-N-
1006, Slovenia-N-1006, Spain-N-1006,
Australia-N-1049, Europe-N-819,
Hungary-I-455, Cyprus-I-220, Africa-W-
1127, Spain-I-1149, Cyprus-N-1174,
Hungary-U-1255, Global-W-1376,
Sardinia-U-1381, Global-I-1404, Australia-
E-1456, Slovakia-U-1484, Germany-W-
1609, Global-N-1218, South Africa-E-
1646, Global-CD-1611, Australia-X-1693,
Europe-I-1740, India-N-1765, Chile-I-
1872, France-U-1942, -I-, Romania-U-
1986, Ukraine-U-2014, New Zealand-N-
2048, India-N-2109, Armenia-W-1977,
Australia-W-1977, Chile-W-1977, Cyprus-
W-1977, Germany-W-1977, India-W-1977,
Slovakia-W-1977, South Africa-W-1977,
Spain-W-1977.

Celtis australis* L. subsp. *australis

Cannabaceae - Ulmaceae

Total N° of Refs: 2

References: Sardinia-N-1336, Sardinia-N-
1393.***Celtis caucasica* Willd.**

Cannabaceae - Ulmaceae

Total N° of Refs: 2

Habit: Tree

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Europe-W-1325, Ukraine-U-
2014.***Celtis ehrenbergiana* (Klotzsch) Liebm.**

Cannabaceae - Ulmaceae

Synonym/s (n° of refs): *Celtis pallida* Torr.
(3), *Celtis tala* Gillies ex Planch. (3)

Total N° of Refs: 6

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

***Celtis eriocarpa* Decne.**

Cannabaceae - Ulmaceae

Accepted name: *Celtis australis* L.

Total N° of Refs: 64

Habit: Tree

Origin: E Asia

References: India-N-1765, India-N-2109.

***Celtis iguanaea* (Jacq.) Sarg.**

Cannabaceae - Ulmaceae

Synonym/s (n° of refs): *Celtis spinosa*
Spreng. (3)

Total N° of Refs: 4

Global Risk Score: 1.2

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal,
Ornamental

Dispersed by: Humans

References: Venezuela-A-932.

***Celtis laevigata* Willd.**

Cannabaceae - Ulmaceae

Synonym/s (n° of refs): *Celtis reticulata*
Torr. (3)

Total N° of Refs: 5

Global Risk Score: 1.2

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal,
Ornamental

Dispersed by: Humans

References: United States of America-W-
218, United States of America-A-87.***Celtis occidentalis* L.**

Cannabaceae - Ulmaceae

Total N° of Refs: 63

Global Risk Score: 7.2

Rating: Medium

Habit: Tree

Preferred Climate/s: Mediterranean,
Subtropical, Tropical

Origin: E Asia, N Am

Major Pathway/s: Crop, Herbal,
Ornamental

Dispersed by: Humans, Escapee

References: South Africa-C-283, Australia-
E-155, Australia-E-73, United States of
America-W-218, Australia-C-401,
Australia-N-945, Australia-E-380, Czech
Republic-U-400, Ukraine-CR-643,
Australia-N-310, Austria-UC-708, Canada-
UC-756, South Africa-I-759,
Mediterranean-I-775, North America-E-
784, Hungary-I-809, Hungary-ANI-1255,
Australia-W-853, Australia-W-869, Chile-
A-931, Mediterranean-W-951, Australia-N-
354, Australia-N-1049, Europe-N-819,
Africa-W-1127, Hungary-EL-1164, Italy-U-
251, Global-W-1349, Global-W-1376,
Global-I-1404, Australia-E-1456, Slovakia-
N-1484, Czech Republic-U-1522,
Romania-CN-1599, Austria-W-1609,
Germany-W-1609, Poland-W-1609, Chile-
A-87, United States of America-A-87,
South Africa-E-1646, Global-CD-1611,
Ukraine-N-1685, Czech Republic-U-1731,
Europe-UNI-1740, Canada-G-1855, Chile-
I-1872, Italy-U-1887, Romania-U-1905,
Argentina-W-1977, Armenia-W-1977,
Australia-W-1977, Austria-W-1977, Chile-
W-1977, Czech Republic-W-1977, France-
W-1977, Germany-W-1977, Hungary-W-
1977, Italy-W-1977, Poland-W-1977,
Romania-W-1977, Serbia-W-1977,
Slovakia-W-1977, South Africa-W-1977.

Celtis occidentalis* L. var. *occidentalis

Cannabaceae - Ulmaceae

Total N° of Refs: 1

Origin: N Am

References: Serbia-N-1482.

***Celtis pallida* Torr.**

Cannabaceae - Ulmaceae

Accepted name: *Celtis ehrenbergiana*
(Klotzsch) Liebm.

Total N° of Refs: 3

Global Risk Score: 2.4

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Crop, Herbal,
Ornamental

Dispersed by: Humans

References: United States of America-W-
218, Mexico-I-878, United States of
America-A-87.

Celtis pubescens (Humb. & Bonpl.)**Spreng.**

Cannabaceae - Ulmaceae

Total N° of Refs: 1

Weed of: Pastures

References: Brazil-A-1763.

Celtis reticulata Torr.

Cannabaceae - Ulmaceae

Accepted name: *Celtis laevigata* var. *reticulata* Willd. (Torr.) L.Benson

Total N° of Refs: 5

Habit: Tree

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-218, Mexico-I-878, United States of America-A-87.

Celtis sinensis Pers.

Cannabaceae - Ulmaceae

Total N° of Refs: 39

Global Risk Score: 19.2

Rating: High

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Water, Escapee

References: Australia-EX-201, Australia-CENI-479, Slovakia-CE-782, Pacific-W-3, Australia-E-73, Global-NW-85, South Africa-C-283, New Zealand-UW-280, Australia-E-155, Australia-C-401, Australia-N-945, Global-E-649, Australia-AENX-310, South Africa-I-759, Australia-W-853, Australia-W-869, Australia-E-880, New Zealand-U-919, India-N-976, Australia-N-354, Australia-N-1049, Global-W-148, Africa-W-1127, India-UN-1345, Global-W-1376, Global-I-1404, Australia-E-1456, Australia-N-1501, New Caledonia-I-1507, Global-CD-1611, Australia-X-1693, Australia-E-1754, North America-N-1760, Australia-N-1902, Australia-WD-1934, New Zealand-U-2048, Australia-W-1977, India-W-1977, South Africa-W-1977.

Celtis spinosa Spreng.

Cannabaceae - Ulmaceae

Accepted name: *Celtis iguanaea* (Jacq.)

Sarg.

Total N° of Refs: 4

Global Risk Score: 0.72

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Paraguay-NI-876, Mexico-A-87, Australia-Q-1123.

Celtis spp. L.

Cannabaceae - Ulmaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Dispersed by: Humans

References: Argentina-A-913.

Celtis tala Gillies ex Planch.

Cannabaceae - Ulmaceae

Accepted name: *Celtis ehrenbergiana* (Klotzsch) Liebm.

Total N° of Refs: 3

Global Risk Score: 0.72

Rating: Low

Habit: Shrub

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: South America-W-295, Uruguay-A-924, Argentina-W-1977.

Celtis tetrandra Roxb.

Cannabaceae - Ulmaceae

Total N° of Refs: 1

Global Risk Score: 0.72

Rating: Low

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: China-E-1712.

Celtis tournefortii Lam.

Cannabaceae - Ulmaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Bulgaria-W-1977.

Celtis wightii Planchon

Cannabaceae - Ulmaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Crop

References: Mozambique-nC-943.

Cenchrus advena (Wipff & Veldkamp)**Morrone**

Poaceae

Synonym/s (n° of refs): *Pennisetum advena*

Wipff & Veldkamp (2)

Total N° of Refs: 2

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

Cenchrus americanus (L.) Morrone

Poaceae

Synonym/s (n° of refs): *Pennisetum americanum* (L.) Leeke (7), *Pennisetum glaucum* (L.) R.Br. (89), *Pennisetum typhoides* (Burm. f.) Stapf & C. E. Hubb. (4), *Setaria glauca* (L.) P.Beauv. (172)

Total N° of Refs: 280

Habit: Grass

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: Australia-N-1491, Brazil-N-1597, Australia-ZD-1675, Brazil-N-1746, Australia-N-1902, Colombia-N-1856, United States of America-N-2092, Brazil-W-1977.

Cenchrus australis R.Br.

Poaceae

Total N° of Refs: 1

Habit: Grass

Origin: Aust

References: Australia-A-87.

Cenchrus barbatus Schumach.

Poaceae

Accepted name: *Cenchrus biflorus* Roxb.

Total N° of Refs: 44

Habit: Grass

References: Egypt-W-221.

Cenchrus biflorus Roxb.

Poaceae

Synonym/s (n° of refs): *Cenchrus barbatus* Schumach. (1)

Total N° of Refs: 44

Global Risk Score: 26.88

Rating: High

Habit: annual Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals

Weed of: Cereals, Orchards & Plantations

References: Australia-W-93, South Africa-AZR-121, Australia, northern-W-454, Senegal-A-565, Australia-EN-7, Sudan-W-242, Global-ZW-85, Global-AW-90, United States of America-N-101, Egypt-A-185, Australia-N-945, Australia-N-868, Australia-E-880, Australia-N-354, Madagascar-N-1001, Europe-N-819, Botswana-A-1153, Egypt-A-1171, Global-A-1207, Botswana-N-1284, Global-W-1324, Africa-A-1384, Australia-ND-1491, Saudi Arabia-A-1525, Ghana-A-87, Egypt-A-1028, India-A-1038, Pakistan-A-1044, Botswana-N-1551, Togo-A-1673, Australia-X-1693, India-A-1696, India-A-1702, Saudi Arabia-A-1869, Egypt-R-1922, Australia-WD-1934, -I-, Egypt-N-1979, Burkina Faso-A-2068, Egypt-A-2088, Australia-W-1977, Botswana-W-1977, France-W-1977, South Africa-W-1977.

Cenchrus brevisetus E.Fourn.

Poaceae

Accepted name: *Cenchrus echinatus* L.

Total N° of Refs: 301

Habit: Grass

Preferred Climate/s: Tropical

References: Pacific-W-3, Global-A-1903.

Cenchrus brownii Roem. & Schult.

Poaceae

Synonym/s (n° of refs): *Cenchrus inflexus* R.Br. (2), *Cenchrus viridis* Spreng. (3)

Total N° of Refs: 65

Global Risk Score: 5.76

Rating: Low

Habit: annual Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans

Weed of: Bananas, Cereals, Orchards and Plantations

References: Federated States of Micronesia-N-230, Australia-W-93, Federated States of Micronesia-W-107, Guyana-A-606, Singapore-N-196, Pacific-W-3, South Africa-W-51, Global-NW-85, Global-AW-90, Global-A-243, South Africa-AZR-121, South Africa-W-382, Central America-W-157, South Africa-W-158, Japan-N-287, Japan-W-286, Australia-N-945, Pacific-E-621, Japan-N-794, Australia-N-868, Colombia-A-927, Venezuela-A-932, Mozambique-nC-943, Australia-N-354, Africa-W-1127, Galapagos Islands-N-1157, Global-A-1207, South Africa-N-1247, Japan-N-1278, Botswana-N-1284, Singapore-N-1290, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Colombia-A-87, South Africa-A-87, Venezuela-A-87, Botswana-N-1551, Costa Rica-W-1570, Honduras-A-1677, Australia-X-1693, Cambodia-N-1796, Singapore-N-1839, Colombia-N-1856, Mexico-N-1881, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, Belize-A-1900, -I-, South Africa-N-1991, Australia-W-1977, Japan-W-1977, Malaysia-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Singapore-W-1977, South Africa-W-1977.

Cenchrus caliculatus Cav.

Poaceae

Synonym/s (n° of refs): *Cenchrus calyculatus* Cav. ortho. var. (4)

Total N° of Refs: 10

Global Risk Score: 1.04

Rating: Low

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, E Asia

Major Pathway/s: Pasture

Dispersed by: Humans

References: Australia-N-368, Australia-N-354, New Zealand-Q-1879, New Zealand-Q-2086, Australia-W-1977, Tonga-W-1977.

Cenchrus calyculatus Cav. ortho. var.

Poaceae

Accepted name: *Cenchrus caliculatus* Cav.

Total N° of Refs: 10

Habit: annual Grass

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Herbal

References: Global-A-1207, China-N-1215, Taiwan-A-87, China-I-1769.

Cenchrus capitatus L.

Poaceae

Accepted name: *Echinaria capitata* (L.) Desf.

Synonym/s (n° of refs): *Echinaria capitata* (L.) Desf. (13)

Total N° of Refs: 27

Habit: Grass

Weed of: Cereals

References: Global-A-243.

Cenchrus carolinianus Walt.

Poaceae

Accepted name: *Cenchrus incertus* M.A.Curtis

Total N° of Refs: 129

Habit: Grass

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: Canada-A-642.

Cenchrus ciliaris L.

Poaceae

Synonym/s (n° of refs): *Pennisetum ciliare* (L.) Link (20)

Total N° of Refs: 177

Global Risk Score: 33.6

Rating: Extreme

Toxic - Habit: perennial Grass

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Vehicles, Water, Wind, Escapee

Weed of: Cereals, Cotton, Orchards & Plantations, Pastures

References: Australia-W-93, Brazil-W-255, South Africa-R-121, Australia-W-205, Brazil-W-360, Brazil-W-407, Australia-N-368, Australia, northern-W-454, Australia, northern-N-456, Australia-CENI-479, United States of America-CE-654, Australia-EN-7, Costa Rica-I-975, Pacific-W-3, Egypt-W-221, Global-E-152, United States of America-E-80, Global-NW-85, South Africa-W-158, United States of America-W-179, Australia-N-945, United Kingdom-UZD-317, Oman-A-598, Pacific-E-621, Global-E-649, United States of America-N-301, Mexico-N-791, Pakistan-A-837, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, Ecuador-N-875, Paraguay-N-876, Mexico-I-878, Australia-E-880, Mexico-W-890, Mozambique-nC-943, India-A-948, Australia-N-354, Madagascar-N-1001, Portugal-N-1006, Spain-N-1006, Australia-N-1049, Global-N-1059, Europe-N-819, United States of America-N-1115, Greece-N-1142, Botswana-A-1153, Pakistan-A-1169, Australia, northern-EN-1183, Mexico-W-1226, Saudi Arabia-A-797, United States of America-N-1292, Peru-N-1293, Pakistan-A-1305, Brazil-I-984, Brazil-I-1328, Pakistan-A-704, Australia-A-1331, Vietnam-E-1386, Taiwan-N-1403, Australia-ZD-1439, Global-E-1449, Puerto Rico and Virgin Islands-W-1452, Spain-I-1454, Australia-ND-1491, Global-ZD-1495, Saudi Arabia-A-1504, Cuba-NI-1505, New Caledonia-I-1507, Australia-ZD-1509, Venezuela-W-1511, French Polynesia-N-1514, Saudi Arabia-A-1525, Brazil-N-1597, Poland-W-1609, India-A-87, Ghana-A-87, Pakistan-A-87, Tanzania-A-87, Venezuela-A-87, Caribbean Netherlands-NI-1012, India-A-1025, India-A-1026, Pakistan-A-1044, Global-CD-1611, Iran-A-1619, Australia-ZD-1675, India-A-1696, Brazil-N-1071, Brazil-NI-1733, Australia-ID-1743, Brazil-N-1746, Bolivia-U-1753, Bolivia-N-1796, Burkina Faso-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Nicaragua-

N-1796, Paraguay-N-1796, Sri Lanka-N-1796, Puerto Rico and the Virgin Islands-C-1821, Australia-N-1902, Colombia-N-1856, Oman-A-1870, Brazil-I-1876, Mexico-NI-1881, Pakistan-A-1913, Panama-N-1927, Australia-WD-1934, -I-, Ethiopia-A-2039, Cuba-I-2055, Paraguay-A-2070, Egypt-A-2088, Angola-W-1977, Antigua and Barbuda-W-1977, Argentina-W-1977, Aruba-W-1977, Australia-W-1977, Bahamas-W-1977, Bhutan-W-1977, Bolivia-W-1977, Bonaire-W-1977, Brazil-W-1977, Burkina Faso-W-1977, China-W-1977, Colombia-W-1977, Costa Rica-W-1977, Cuba-W-1977, Ecuador-W-1977, Egypt-W-1977, El Salvador-W-1977, Fiji-W-1977, France-W-1977, Greece-W-1977, Guyana-W-1977, Honduras-W-1977, Kiribati-W-1977, Lao People's Democratic Republic-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Nicaragua-W-1977, Niue-W-1977, Panama-W-1977, Papua New Guinea-W-1977, Paraguay-W-1977, Peru-W-1977, Poland-W-1977, Taiwan-W-1977, Tonga-W-1977, Venezuela-W-1977, Viet Nam-W-1977, Global--1324.

Cenchrus clandestinus (Hochst. ex Chiov.) Morrone

Poaceae

Synonym/s (n° of refs): Pennisetum clandestinum Hochst. ex Chiov. (260)
Total N° of Refs: 296

Global Risk Score: 0.48

Rating: Low

Habit: Grass

Origin: Africa

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: United States of America-N-1292, Global-W-1324, Australia-N-995, Australia-I-1544, China-I-1544, French Polynesia-I-1544, India-I-1544, Indonesia-I-1544, New Caledonia-I-1544, New Zealand-I-1544, Papua New Guinea-I-1544, Philippines-I-1544, Sri Lanka-I-1544, United States of America-I-1544, Brazil-N-1597, Australia-ZD-1675, Brazil-N-1746, Greece-N-1803, Australia-N-1902, Australia-N-1845, Colombia-N-1856, Brazil-I-984, Australia-N-1959, -I-, New Zealand-N-2048, Brazil-W-1977, China-W-1977, Colombia-W-1977, Costa Rica-W-1977, Cyprus-W-1977, Ecuador-W-1977, Kenya-W-1977, Papua New Guinea-W-1977, Peru-W-1977, Spain-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977.

Cenchrus complanatus (Nees) Morrone

Poaceae

Total N° of Refs: 2

Habit: Grass

References: United States of America-N-1292, United States of America-N-2092.

Cenchrus echinatus L.

Poaceae

Synonym/s (n° of refs): Cenchrus brevisetus (E.Fourn. (2), Cenchrus pungens Kunth. (2), Cenchrus quinquevalvis Buch.-Ham. ex Wall. (2)

Total N° of Refs: 305

Global Risk Score: 44.8

Rating: Extreme

Aqua - Habit: annual Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Water, Escapee

Weed of: Bananas, Cereals, Cotton,

Grapevines, Lupins, Orchards &

Plantations, Pastures, Pome Fruits,

Vegetables

References: Brazil-A-245, Australia, northern-A-55, Federated States of Micronesia-N-230, Australia-XW-93, Papua New Guinea-W-276, Global-A-186, Taiwan-A-274, Federated States of Micronesia-W-107, Philippines-AW-348, Brazil-W-255, Thailand-A-239, Australia-X-147, Peru and Ecuador-A-281, Gal pagos Islands-N-257, Pacific-A-6, Australia-W-205, Thailand-A-209, Brazil-W-360, Brazil-W-407, Australia-N-368, Philippines-W-412, Australia-CEN-479, France-N-518, Costa Rica-A-581, United States of America-E-654, Taiwan-N-777, Slovakia-AE-782, Australia-N-7, Thailand-W-821, Thailand-W-822, Pacific-W-3, Argentina-W-237, United States of America-X-26, Australia-W-269, Global-A-30, Australia-E-290, United States of America-W-34, United States of America-X-35, Chile-N-300, Global-XZW-85, Global-EWD-90, Global-A-243, Chile-N-241, South America-W-295, Japan-A-263, United States of America-E-84, Central America-W-157, United States of America-W-161, Japan-N-287, Japan-W-286, Mexico-AW-199, Argentina-A-236, North America-G-249, Europe, eastern-AW-272, United States of America-W-218, China-W-297, Australia-N-945, United Kingdom-UZD-317, Czech Republic-UZ-400, China-W-431, South Africa-QD-113, United Kingdom-N-519, United States of America-A-543, Egypt-A-554, Pacific-E-621, Europe-U-638, Canada-A-642, Denmark-U-711, Global-W-743, Chile-N-765, China-I-780, United States of America-N-301, United States of America-E-151, Global-W-788, North America-X-790, Japan-N-794, United Kingdom-U-812, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, United States of America-X-229, Ecuador-N-875, Paraguay-NI-876, Australia-E-880, China-I-882, Argentina-A-913, Mexico-A-915, Brazil-A-923, Uruguay-A-924, Colombia-A-927, Puerto Rico-A-929, Peru-A-930,

Venezuela-A-932, Central America-A-933, United States of America-W-946, Australia-N-354, Australia-N-1049, China-I-1055, Australia-W-1068, Pacific-E-1078, Wallis, Futuna and Alofi Islands-E-1080, Europe-N-819, United States of America-N-1115, Lesser Antilles-A-1128, China-QZ-1137, Ethiopia-A-1141, Gal pagos Islands-N-1157, Australia, northern-EN-1183, Panama-A-1190, Thailand-A-1211, China-N-1215, Belgium-U-1220, Mexico-W-1226, Chile-N-1229, Global-A-1233, China-I-1277, Japan-N-1278, China-NI-1212, Australia-X-2018, Singapore-N-1290, United States of America-N-1292, south and southeast Asia-A-1320, La Reunion-NI-1321, Global-W-1324, Australia-A-1331, Africa-A-1332, China-N-1344, Chile-N-1348, Global-W-1349, China-AN-1374, Israel-NW-1380, Africa-A-1384, Brazil-A-1396, Brazil-R-1400, Taiwan-N-1403, south and southeast Asia-A-1408, Taiwan-AEN-1413, Puerto Rico and Virgin Islands-W-1452, Australia-E-1456, Dominican Republic-A-1472, Dominican Republic-A-1475, Gal pagos Islands-N-1481, Australia-ND-1491, China-I-1496, Saudi Arabia-A-1504, New Caledonia-I-1507, Venezuela-W-1511, French Polynesia-N-1514, Fiji-A-1521, Czech Republic-U-1522, Saudi Arabia-A-1525, United States of America-N-1603, Denmark-W-1609, Germany-W-1609, Bolivia-N-1630, Brazil-A-87, Sri Lanka-A-87, Colombia-A-87, Fiji-A-87, Hawaii-A-87, Peru-A-87, Philippines-A-87, Venezuela-A-87, Cuba-A-87, Guatemala-A-87, Jamaica-A-87, Thailand-A-87, Argentina-A-87, Australia-A-87, Paraguay-A-87, Polynesia, East-A-87, Puerto Rico-A-87, United States of America-A-87, Bolivia-A-87, Chile-A-87, Dominican Republic-A-87, Belize-A-87, Hungary-A-87, Mauritius-A-87, Melanesia-A-87, Mexico-A-87, Micronesia-A-87, Nigeria-A-87, Panama-A-87, Polynesia, West-A-87, El Salvador-A-87, Trinidad-A-87, Uruguay-A-87, India-A-1027, Global-N-1218, Cape Verde-N-1558, Brazil-U-1559, Brazil-A-1560, Brazil-A-1561, Brazil-A-1563, Brazil-W-1564, Brazil-A-1566, Costa Rica-W-1570, Australia, northern-W-1204, Global-CD-1611, Global-ZD-1581, Togo-A-1673, Honduras-A-1677, Australia-X-1693, China-I-1694, St. Vincent and the Grenadines-A-1700, Czech Republic-U-1731, United States of America-E-1736, Taiwan-W-1748, Australia-E-1754, China-I-1758, North America-N-1760, China-I-1769, China-N-1796, Nigeria-N-1796, Borneo-N-1796, Sri Lanka-N-1796, Australia-N-1902, Singapore-N-1839, Brazil-A-1857, India-A-1818, Brazil-I-984, Chile-I-1872, China-I-1873, Chile and Argentina-A-1874, New Zealand-Q-1879, Honduras-A-1889, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, Guatemala-A-1894, Guatemala-A-1895, Global-A-1903, Egypt-

A-1922, Australia-WD-1934, Brazil-R-1945, Brazil-R-1958, -I-, -I-, -I-, -I-, Saudi Arabia-N-1978, Egypt-N-1979, Australia-X-, Australia-X-, China-NRI-2021, Brazil-A-2051, Israel-N-59, Cuba-R-2054, Paraguay-A-2070, New Zealand-Q-2086, Egypt-A-2088, Argentina-W-1977, Australia-W-1977, Belgium-W-1977, Bolivia-W-1977, Brazil-W-1977, Brunei Darussalam-W-1977, Cambodia-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Czech Republic-W-1977, Denmark-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, Egypt-W-1977, El Salvador-W-1977, Fiji-W-1977, Germany-W-1977, Guatemala-W-1977, Honduras-W-1977, India-W-1977, Israel-W-1977, Japan-W-1977, Kiribati-W-1977, Malaysia-W-1977, Malta-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Niue-W-1977, Palau-W-1977, Panama-W-1977, Papua New Guinea-W-1977, Peru-W-1977, Samoa-W-1977, Saudi Arabia-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Spain-W-1977, Taiwan-W-1977, Thailand-W-1977, Tonga-W-1977, Tuvalu-W-1977, Vanuatu-W-1977, Venezuela-W-1977, Viet Nam-W-1977.

Cenchrus gracillimus Nash

Poaceae

Total N° of Refs: 2

Global Risk Score: 0.48

Rating: Low

Habit: Grass

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: Global-ZW-85, Saudi Arabia-A-1525.

Cenchrus incertus M.A.Curtis

Poaceae

Accepted name: *Cenchrus spinifex* Cav.

Synonym/s (n° of refs): *Cenchrus carolinianus* Walt. (1), *Cenchrus pauciflorus* Benth. (33), *Cenchrus tribuloides* L. (17)

Total N° of Refs: 197

Global Risk Score: 11.52

Rating: Medium

Habit: annual/biennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

Weed of: Grapevines, Pastures, Vegetables

References: Brazil-W-360, Brazil-W-407, Australia-N-7, United States of America-X-26, Australia-W-269, United States of America-W-34, United States of America-X-35, Finland-U-42, Chile-N-300, United States of America-A-49, South Africa-W-51, Global-NXZW-85, Global-W-90, Chile-N-241, South Africa-AZR-121, South Africa-W-382, United States of America-E-84, Australia-X-147, South Africa-W-158, United States of America-W-161, Mexico-W-167, Japan-N-287, Australia-N-198, Mexico-W-199, North America-G-249, Australia-N-945, Australia-X-171, United Kingdom-UZD-317, Australia-E-327, United States of America-A-543, Australia-Z-611, South Africa-A-82, Spain-I-405, Europe-N-638, United States of America-A-705, Austria-U-708, Spain-I-738, United States of America-N-86, Chile-N-765, Mediterranean-I-775, North America-X-790, Spain-I-802, Hungary-I-809, France-I-764, Australia-W-853, Australia-NX-855, Australia-W-869, Mexico-I-878, Australia-E-880, Mexico-W-890, Mozambique-nC-943, United Kingdom-Z-944, United States of America-W-946, Mediterranean-W-951, Australia-ZD-959, Australia-N-354, Portugal-N-1006, Greece-N-1006, Romania-N-1006, Australia-N-1049, New Zealand-A-1074, Europe-N-819, Hungary-I-455, Greece-NI-1142, Romania-N-1154, Hungary-EI-1164, Global-Q-1208, Belgium-UD-1220, Mexico-W-1226, Chile-N-1229, Croatia-I-1230, Italy-I-251, Hungary-I-1255, Australia-E-1261, Italy-N-1265, Spain-U-1270, Australia-X-2018, Australia-X-1319, Uzbekistan-Q-1322, Australia-A-1331, Chile-N-1348, Global-W-1349, Israel-NW-1380, Global-ZD-1418, Australia-E-1456, Serbia-N-1482, China-I-1496, Austria-W-1609, Germany-W-1609, Sweden-W-1609, South Africa-A-87, United States of America-A-87, Italy-N-1007, Global-N-1218, Romania-N-1554, Russia-N-1006, Azores-N-1721, Europe-UI-1740, Australia-Z-1768, Chile-I-1872, Chile-A-1874, New Zealand-Q-1879, Italy-UNI-1887, -I-, -I-, South Africa-N-1991,

Israel-AN-59, New Zealand-Q-2086, France-N-2091, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Chile-W-1977, China-W-1977, Croatia-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Hungary-W-1977, Israel-W-1977, Italy-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Serbia-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977, Turkey-W-1977.

Cenchrus inflexus R.Br.

Poaceae

Accepted name: *Cenchrus brownii* Roem. & Schult.

Total N° of Refs: 62

Habit: Grass

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Cenchrus latifolius (Spreng.) Morrone

Poaceae

Total N° of Refs: 3

Habit: Grass

References: Brazil-N-1597, New Zealand-N-2048, New Zealand-E-483.

Cenchrus longisetus M.C. Johnst.

Poaceae

Synonym/s (n° of refs): *Pennisetum villosum* R.Br. ex Fresen. (131)

Total N° of Refs: 142

Global Risk Score: 2.88

Rating: Low

Habit: perennial Grass

Origin: Africa, W Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals, Water, Wind, Escapee

References: United States of America-N-1292, Brazil-N-1597, Sardinia-AN-1824, Australia-N-1902, Australia-NX-1845, Australia-WD-1934, Australia-N-1959, Italy-U-1842, New Zealand-N-2048, New Zealand-E-483, United States of America-N-2092.

Cenchrus longispinus (Hack.) Fernald

Poaceae

Total N° of Refs: 90

Global Risk Score: 24

Rating: High

Habit: annual Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Water, Escapee

Weed of: Cereals, Grapevines, Orchards &

Plantations, Pastures, Pome Fruits,

Potatoes, Vegetables

References: Global-NXZW-85, Australia-

W-93, Australia-W-205, Australia-W-269,

United States of America-X-35, United

States of America-X-1, United States of

America-E-80, United States of America-

W-264, Global-A-243, United States of

America-W-136, United States of America-

AX-138, United States of America-W-392,

Australia-X-147, United States of America-

W-161, United States of America-W-174,

United States of America-A-180, Australia-

N-198, United States of America-W-210,

United States of America-AW-211, United

States of America-AW-212, United States

of America-W-218, Australia-N-945,

Australia-X-171, South Korea-Q-363,

United Kingdom-UZD-317, Australia-E-

327, United States of America-A-543,

Spain-N-405, Europe-U-638, Canada-A-

642, Ukraine-NR-643, United States of

America-N-86, Canada-C-756, Australia-

N-7, United States of America-E-151,

North America-X-790, Japan-N-794,

Australia-W-853, Australia-NX-855,

Australia-N-868, Australia-W-869, United

States of America-X-229, Australia-E-880,

United States of America-W-946,

Australia-N-354, Pakistan-A-999,

Australia-N-1049, New Zealand-A-1074,

Europe-N-819, United States of America-

W-1104, Ukraine-I-1121, Belgium-UD-

1220, Italy-I-251, Australia-E-1260,

Australia-E-1261, Japan-N-1278, Australia-

X-1319, Global-W-1324, Australia-A-

1331, Global-W-1349, Global-ZD-1418,

Australia-ZD-1446, Australia-N-1450,

Australia-E-1456, Global-ZD-1495, United

States of America-A-87, Global-CD-1611,

Australia-X-1693, United States of

America-E-1736, Croatia-NWI-1747, Iran-

N-1796, Morocco-N-1796, Ukraine-N-

1813, Australia-N-1902, Canada-G-1855,

Italy-UI-1887, Australia-WD-1934,

Australia-N-1959, Ukraine-NR-2013,

Ukraine-NI-2014, Ukraine-N-2050,

Ukraine-N-2112, Australia-W-1977,

Belgium-W-1977, Croatia-W-1977, Italy-

W-1977, Japan-W-1977, Republic of

Korea-W-1977, Ukraine-W-1977, South

Korea-N-2113.

Cenchrus macrocephalus (Döll) Scribn.

Poaceae

Total N° of Refs: 2

Habit: Grass

References: Uruguay-A-924, Uruguay-A-87.

Cenchrus macrourus (Trin.) Morrone

Poaceae

Synonym/s (n° of refs): Pennisetum

macrourum Trin. (64)

Total N° of Refs: 73

Global Risk Score: 1.44

Rating: Low

Habit: Grass

Origin: Africa, W Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Water, Wind

References: Global-W-1324, Australia-X-

1693, Australia-N-1902, Australia-NX-

1845, Australia-WD-1934, Australia-N-

1959, New Zealand-N-2048, New Zealand-

E-483, Australia-W-1977.

Cenchrus multiflorus J. S. Presl.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Mexico-W-1226.

Cenchrus myosuroides Kunth

Poaceae

Total N° of Refs: 23

Habit: perennial Grass

Preferred Climate/s: Dryland, Subtropical,

Tropical

Origin: C Am

Major Pathway/s: Herbal

References: Brazil-W-360, Brazil-W-407,

Argentina-W-237, Chile-N-300, Global-W-

85, Global-AW-90, Chile-N-241, South

America-W-295, Chile-N-765, Paraguay-

NI-876, Mexico-W-890, Argentina-A-913,

Uruguay-A-924, Chile-A-931, Mexico-W-

1226, Chile-N-1229, Chile-N-1348,

Argentina-A-87, Chile-A-87, Uruguay-A-

87, Chile-I-1872, Chile-A-1874, -I-, Chile-

W-1977.

Cenchrus palmeri Vasey

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Herbal

References: North America-N-1760.

Cenchrus pauciflorus Benth.

Poaceae

Accepted name: Cenchrus incertus

M.A.Curtis

Total N° of Refs: 161

Habit: annual Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: N Am

Major Pathway/s: Herbal

References: Brazil-W-360, Brazil-W-407,

Argentina-W-237, Global-A-30, Global-X-

85, Global-AW-90, South America-W-295,

Argentina-A-236, United States of

America-W-218, Canada-A-642, Paraguay-

NI-876, Argentina-A-913, Uruguay-A-924,

Puerto Rico-A-929, Chile-A-931, Russia-

A-998, China-I-1055, Global-Q-1208,

China-N-1215, China-I-1485, Belarus-Q-

1529, Russia-Q-1536, Russia-W-1609,

Australia-A-87, Argentina-A-87, Chile-A-

87, Mexico-A-87, Puerto Rico-A-87,

Uruguay-A-87, United States of America-

A-87, China-I-1758, Chile-I-1872, China-

W-1977.

Cenchrus pedicellatus (Trin.) Morrone

Poaceae

Synonym/s (n° of refs): Pennisetum

pedicellatum Trin. (70), Pennisetum

pedicellatum Trin. subsp. pedicellatum (5),

Pennisetum pedicellatum Trin. subsp.

unispiculum Brunken (7)

Total N° of Refs: 83

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Brazil-N-1597.

Cenchrus pedicellatus (Trin.) Morrone subsp. pedicellatus

Poaceae

Total N° of Refs: 1

Habit: Grass

Dispersed by: Humans

References: Australia-ND-1491.

Cenchrus pedicellatus (Trin.) Morrone subsp. unispiculum (Brunken) Morrone

Poaceae

Total N° of Refs: 1

Habit: Grass

Dispersed by: Humans

References: Australia-ND-1491.

Cenchrus pennisetiformis Hochst. & Steud.

Poaceae
Synonym/s (n° of refs): Pennisetum pennisetiforme Wipff (1)
Total N° of Refs: 14
Global Risk Score: 3.84
Rating: Low
Habit: Grass
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, W Asia
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Pastures
References: Egypt-W-221, Global-N-85, United Kingdom-UZD-317, Australia-W-853, Australia-N-855, Australia-N-354, Australia-N-1049, Pakistan-A-1152, Australia-N-1450, Saudi Arabia-A-1525, Pakistan-A-1032, Australia-N-1902, Australia-W-1977.

Cenchrus pilosus Kunth

Poaceae
Synonym/s (n° of refs): Anthephora hermaphrodita (L.) Kuntze (18)
Total N° of Refs: 25
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: Mexico-W-890, Venezuela-A-932, Mexico-W-1226, Venezuela-W-1511, Peru-A-87, Venezuela-A-87, Costa Rica-A-1933.

Cenchrus polystachios (L.) Morrone

Poaceae
Synonym/s (n° of refs): Pennisetum polystachion (L.) Schult. (130), Pennisetum polystachion (L.) Schult. subsp. polystachion (14), Pennisetum polystachyon (L.) Schult. (54)
Total N° of Refs: 214
Global Risk Score: 0.96
Rating: Low
Habit: Grass
Origin: Africa, E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-1292, Global-W-1324, Cuba-N-1505, Australia-Q-1134, Puerto Rico and the Virgin Islands-C-1821, Colombia-N-1856, -I-, Cuba-I-2055, Australia-W-1977, China-W-1977, Cuba-W-1977, Fiji-W-1977, Marshall Islands-W-1977, Palau-W-1977, Solomon Islands-W-1977, Sri Lanka-W-1977, Vanuatu-W-1977.

Cenchrus prierii (Kunth) Maire

Poaceae
Total N° of Refs: 1
Global Risk Score: 1.76
Rating: Low
Habit: annual Grass
Preferred Climate/s: Dryland, Tropical
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans
Weed of: Cereals
References: Burkina Faso-A-2068.

Cenchrus pungens Kunth.

Poaceae
Accepted name: Cenchrus echinatus L.
Total N° of Refs: 301
Habit: Grass
Preferred Climate/s: Tropical
References: Pacific-W-3, Global-A-1903.

Cenchrus purpurascens Thunb.

Poaceae
Synonym/s (n° of refs): Pennisetum alopecuroides (L.) Spreng. (57)
Total N° of Refs: 60
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-1959, New Zealand-U-2048, New Zealand-E-483.

Cenchrus purpureus (Schumach.) Morrone

Poaceae
Synonym/s (n° of refs): Pennisetum purpureum Schumach. (273)
Total N° of Refs: 289
Global Risk Score: 1.44
Rating: Low
Habit: Grass
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-1292, Puerto Rico and Virgin Islands-W-1452, Australia-ND-1491, Cuba-NI-1505, Brazil-N-1597, Brazil-N-1746, Brazil-I-1767, Puerto Rico and the Virgin Islands-C-1821, Australia-N-1902, -I-, New Zealand-N-2048, Cuba-I-2055, Paraguay-A-2070, New Zealand-E-483, Brazil-W-1977, Cuba-W-1977, Cyprus-W-1977.

Cenchrus purpureus (Schumach.) Morrone x Cenchrus americanus (L.) Morrone

Poaceae
Synonym/s (n° of refs): Pennisetum purpureum Schumach. x Pennisetum typhoides (Burm. f.) Stapf & C. E. Hubb. (2)
Total N° of Refs: 2
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans

Cenchrus quinquevalvis Buch.-Ham. ex Wall.

Poaceae
Accepted name: Cenchrus echinatus L.
Total N° of Refs: 301
Habit: Grass
References: Pacific-W-3, Global-A-1903.

Cenchrus setaceus (Forssk.) Morrone

Poaceae
Synonym/s (n° of refs): Pennisetum setaceum (Forssk.) Chiov. (161)
Total N° of Refs: 173
Global Risk Score: 2.88
Rating: Low
Habit: Grass
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Vehicles, Water, Wind, Escapee
References: United States of America-N-1292, Global-W-1324, Puerto Rico and Virgin Islands-W-1452, Australia-X-1693, Puerto Rico and the Virgin Islands-C-1821, Sardinia-AN-1824, Australia-N-1902, Australia-WD-1934, Australia-N-1959, New Zealand-N-2048, New Zealand-E-483, Australia-W-1977.

Cenchrus setiger M.Vahl

Poaceae
Synonym/s (n° of refs): Cenchrus setigerus Vahl. (20), Pennisetum setigerum (Vahl) Wipff (3)
Total N° of Refs: 40
Global Risk Score: 5.12
Rating: Low
Habit: Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, W Asia
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans, Water
Weed of: Pastures
References: Australia-N-368, Australia, northern-W-454, Australia-N-945, Global-N-85, Australia-W-853, Australia-N-855, United States of America-N-101, Australia-N-868, Australia-N-354, Australia-N-1049, Australia-A-1331, Australia-N-1450, Australia-ND-1491, Brazil-N-1733, Australia-ED-1744, China-N-1796, Australia-N-1902.

Cenchrus setigerus Vahl.

Poaceae

Accepted name: *Cenchrus setiger* Vahl
Synonym/s (n° of refs): *Cenchrus setiger* Vahl.

Total N° of Refs: 37

Global Risk Score: 13.44

Rating: Medium

Habit: perennial Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Livestock, Sheep

References: Australia-W-93, Australia-W-205, Australia-EN-7, Egypt-W-221, Australia-N-945, United Kingdom-UZD-317, United States of America-N-301, United States of America-N-839, Australia-N-856, Australia-E-880, Saudi Arabia-W-1237, Saudi Arabia-A-797, United States of America-N-1292, Saudi Arabia-A-1525, Brazil-N-1597, India-A-1696, Saudi Arabia-N-1978, United States of America-N-2092, Australia-W-1977, Saudi Arabia-W-1977.

Cenchrus setosus Sw.

Poaceae

Accepted name: *Pennisetum setosum* (Sw.) L.RichSynonym/s (n° of refs): *Pennisetum polystachion* (L.) Schult. subsp. *setosum* (Sw.) Brunken (4), *Pennisetum setosum* (Sw.) Rich. (34)

Total N° of Refs: 73

Habit: Grass

Preferred Climate/s: Tropical

References: Pacific-W-3.

Cenchrus spinifex Cav.

Poaceae

Synonym/s (n° of refs): *Cenchrus incertus* M.A.Curtis (128)

Total N° of Refs: 146

Global Risk Score: 3.84

Rating: Low

Habit: annual Grass

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals, Vehicles, Water, Wind

References: United States of America-E-151, United States of America-X-229, Mexico-W-890, Global-ZW-85, Mexico-W-1226, Global-W-1324, Iberian Peninsular-N-1388, Australia-N-1450, Australia-ND-1491, Australia-X-1693, China-I-1769, China-A-1669, Libya-N-1796, China-N-1796, Australia-N-1902, Australia-WD-1934, Australia-N-1959, Australia-X-2018.

Cenchrus spp. L.

Poaceae

Synonym/s (n° of refs): *Cenchrus* spp. L.

Total N° of Refs: 17

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Dispersed by: Humans, Horse, Livestock, Vehicles

Weed of: Vegetables

References: Cuba-A-14, Mali-A-560, Panama-A-588, South Africa-W-382, Australia-N-198, United States of America-A-543, Global-Q-1138, Global-ZD-1203, Global-X-85, Georgia-A-1313, Australia-ZD-1439, Australia-ZD-1451, New Zealand-X-1542, Australia-ZD-1675, Honduras-W-1892, Venezuela-A-1899, Australia-Q-1123.

Cenchrus thunbergii (Kunth) Morrone

Poaceae

Synonym/s (n° of refs): *Pennisetum glabrum* Steud. (1), *Pennisetum thunbergii* Kunth (7)

Total N° of Refs: 8

Habit: Grass

Cenchrus tribuloides L.

Poaceae

Accepted name: *Cenchrus incertus*

M.A.Curtis

Total N° of Refs: 145

Global Risk Score: 2.88

Rating: Low

Habit: Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans

References: Global-W-23, Global-NZW-85, Global-AW-90, Japan-N-287, Canada-A-642, United States of America-N-301, Japan-N-794, India-Q-835, United States of America-N-839, Japan-N-1278, United States of America-N-1292, Global-W-1349, Australia-A-87, Morocco-A-87, North America-N-1760, United States of America-N-2092, Japan-W-1977.

Cenchrus violaceus (Lam.) Morrone

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Brazil-N-1597.

Cenchrus viridis Spreng.

Poaceae

Accepted name: *Cenchrus brownii* Roem. & Schult.

Total N° of Refs: 63

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Pacific-W-3, south and southeast Asia-A-1320, Global-A-1903.

Cenia turbinata (L.) Pers.

Asteraceae

Accepted name: *Cotula turbinata* L.

Total N° of Refs: 21

Global Risk Score: 0.48

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals

Weed of: Grapevines

References: South Africa-AR-121, South Africa-W-382, South Africa-A-82.

Cenolophium denudatum (Hornem.)**Tutin**

Apiaceae

Total N° of Refs: 1

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Finland-U-42.

Cenostigma macrophyllum Tul.

Fabaceae - Caesalpiniaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Weed of: Pastures

References: Brazil-A-1763.

Centaurea acaulis L.

Asteraceae

Total N° of Refs: 11

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Herbal

References: Global-N-108, France-N-1006, Malta-N-1089, Europe-N-819, Italy-N-251, Global-W-1324, Mexico-A-87, Italy-N-1887, Tunisia-A-2006, France-W-1977, Italy-W-1977.

Centaurea adamii Willd.

Asteraceae

Total N° of Refs: 3

References: Slovakia-N-1006, Europe-N-819, Global-W-1324.

Centaurea adpressa Ledeb.

Asteraceae

Total N° of Refs: 2

Origin: Europe

References: Slovakia-U-1484, Slovakia-N-2052.

Centaurea aegyptiaca L.

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Egypt-W-221.

Centaurea affinis Friv.

Asteraceae
Total N° of Refs: 3
Weed of: Pastures
References: Serbia-W-1238, Serbia-A-1372, Australia-W-1977.

Centaurea africana Lam.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Iberian Peninsular-N-1147.

Centaurea alba Linn.

Asteraceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe-N-819, Belgium-U-1220, Global-W-1324.

Centaurea alba L. subsp. splendens (L.) Arcangeli

Asteraceae
Total N° of Refs: 1
References: Serbia-W-1238.

Centaurea alexandrina Del.

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: North Africa, Libya, Egypt-W-1730.

Centaurea algeriensis Boiss. & Reut

Asteraceae
Total N° of Refs: 6
References: Europe-N-819, Belgium-U-1220, Norway-N-1243, Global-W-1324, Norway-W-1609, Algeria-A-1727.

Centaurea alpestris Hegetschw.

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Finland-U-42.

Centaurea americana Nutt.

Asteraceae
Total N° of Refs: 3
Global Risk Score: 1.44
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Mexico-A-87, Chile-I-1872, France-N-2091.

Centaurea apiculata Ledeb.

Asteraceae
Total N° of Refs: 1
Origin: Europe
References: United Kingdom-U-314.

Centaurea araneosa Boiss.

Asteraceae
Total N° of Refs: 1
References: Egypt-W-221.

Centaurea arenaria Bieb. ex Willd.

Asteraceae
Total N° of Refs: 6
Weed of: Pastures
References: Europe-N-819, Global-W-1324, Serbia-A-1372, Latvia-W-1609, Serbia-W-1031, Latvia-W-1977.

Centaurea arenaria Bieb. Ex Willd. subsp. borysthénica (Gruner) Dostal

Asteraceae
Total N° of Refs: 1
References: Serbia-W-1238.

Centaurea aspera L.

Asteraceae
Synonym/s (n° of refs): *Centaurea x pouzinii* DC.
Total N° of Refs: 22
Global Risk Score: 0.72
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: United States of America-N-101, western Europe-A-253, Australia-N-945, Europe-NW-482, United Kingdom-N-519, United Kingdom-U-812, Australia-W-853, Australia-N-855, Australia-W-869, Australia-N-354, Europe-N-819, Belgium-U-1220, Norway-N-1243, Global-W-1324, Australia-N-1450, Norway-W-1609, Spain-A-87, Spain-A-2083, Australia-W-1977, Belgium-W-1977, France-W-1977, Norway-W-1977.

Centaurea athoa DC.

Asteraceae
Total N° of Refs: 1
References: Austria-W-1977.

Centaurea atropurpurea Waldst. & Kit.

Asteraceae
Total N° of Refs: 4
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Denmark-W-711, Denmark-W-1609, Chile-I-1872.

Centaurea babylonica L.

Asteraceae
Total N° of Refs: 3
Habit: perennial Herb
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, Sardinia-N-1393, Chile-I-1872.

Centaurea balsamita Lam.

Asteraceae
Total N° of Refs: 1
References: Global-A-1207.

Centaurea behen L.

Asteraceae
Total N° of Refs: 3
Preferred Climate/s: Dryland
Major Pathway/s: Herbal
Weed of: Cereals
References: Armenia-N-1241, Iran-A-2072, Chile-W-1977.

Centaurea benedicta (L.) L.

Asteraceae
Accepted name: *Cnicus benedictus*
Total N° of Refs: 91
Global Risk Score: 1.92
Rating: Low
Habit: annual Herb
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
References: Global-NZ-85, Belgium-U-1220, Crete-A-1228, Chile-N-1348, Czech Republic-U-1522, Czech Republic-U-1731, -I-, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Japan-W-1977, Mexico-W-1977, Slovakia-W-1977, South Africa-W-1977.

Centaurea biebersteinii DC.

Asteraceae

Accepted name: *Centaurea stoebe* L. subsp.

micranthos (Gugler) Hayek

Total N° of Refs: 66

Habit: b/p Herb

Preferred Climate/s: Mediterranean,

Subtropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: United States of America-X-26, United States of America-X-1, United States of America-W-48, United States of America-E-80, Europe-A-94, United States of America-E-222, United States of America-N-101, United States of America-XZW-105, United States of America-X-130, United States of America-X-139, United States of America-W-174, United States of America-EN-303, United States of America-I-628, Canada-A-642, North America-E-784, United States of America-E-151, Global-W-788, North America-X-790, United States of America-I-904, United States of America-W-946, Poland-N-1006, Europe-N-819, United States of America-I-1161, United States of America-E-1244, Canada-I-1538, Alaska-N-1625, Alaska-I-1852.

Centaurea bovina Velen.

Asteraceae

Total N° of Refs: 1

References: United States of America-N-101.

Centaurea bruguieriana (DC.) Hand-Mazz.

Asteraceae

Total N° of Refs: 1

Origin: E Asia

References: United Kingdom-U-314.

Centaurea calcitrapa L.

Asteraceae

Total N° of Refs: 171

Global Risk Score: 24

Rating: High

Toxic - Habit: annual/perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Water, Escapee

Seed Longevity: Short Term

Weed of: Cereals, Orchards & Plantations,

Pastures, Vegetables

References: Egypt-W-221, Argentina-W-237, United States of America-X-26, Australia-W-269, United States of America-A-231, United States of America-W-34, United States of America-X-35, Australia-E-72, United Kingdom-U-40, Finland-U-42, United States of America-X-1, Chile-N-300, United States of America-E-78, United States of America-E-80, Global-NXZW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, western Asia-A-115, United States of America-Q-116, Chile-N-241, South America-W-295, South Africa-AR-121, United States of America-X-130, Australia-X-147, United States of America-W-161, New Zealand-W-165, Australia-N-176, Japan-N-287, Egypt-A-185, Australia-N-198, Argentina-A-236, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, Australia-C-401, Australia-N-945, Spain-A-417, United Kingdom-NZD-314, United States of America-ZW-398, Australia-E-327, Czech Republic-UZ-400, New Zealand-NW-425, Canary Islands-N-305, United States of America-I-516, United Kingdom-N-519, Tunisia-R-527, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Global-E-649, Switzerland-N-653, Australia-AENX-310, Austria-U-708, Denmark-U-711, Canada and United States of America-N-725, United States of America-N-86, Chile-N-765, Mediterranean-I-775, Australia-N-7, United States of America-E-151, Global-W-788, North America-X-790, Mexico-N-791, Japan-N-794, United Kingdom-N-812, Australia-W-853, Australia-N-855, Australia-W-869, United States of America-X-229, Paraguay-NWI-876, Australia-E-880, Argentina-A-913, New Zealand-N-919, Uruguay-A-924, Chile-A-931, United Kingdom-Z-944, United States of America-W-946, Mediterranean-E-951, Argentina-I-983, Uruguay-I-988, Australia-N-354, United Kingdom-N-1006, Australia-N-1049, Malta-N-1089, Europe-N-819, Turkey-A-144, Egypt-A-1171, Chile-N-1229, Norway-N-1243, Australia-E-1259, Australia-E-1261, Australia-E-1262, Japan-N-1278, Australia-X-1319,

Australia-A-1331, Chile-N-1348, Global-W-1349, Serbia-A-1357, Australia-ZD-1446, Australia-N-1450, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Serbia-N-1482, Slovakia-N-1484, Global-ZD-1495, Czech Republic-U-1522, Turkey-A-1523, United States of America-N-1603, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Latvia-W-1609, Norway-W-1609, Sweden-W-1609, Australia-A-87, Egypt-A-87, Lebanon-A-87, Spain-A-87, Argentina-A-87, Chile-A-87, Morocco-A-87, New Zealand-A-87, Turkey-A-87, Uruguay-A-87, United States of America-A-87, Global-N-1218, Global-CZD-1611, Italy-A-1618, New Zealand-A-1624, Australia-X-1693, Algeria-A-1727, North Africa, Libya, Egypt-W-1730, Czech Republic-U-1731, United States of America-E-1736, Morocco-A-1752, Serbia-R-1771, Uruguay-N-1800, Australia-N-1902, Australia-UNX-1845, Montenegro-W-1861, Chile-I-1872, Chile and Argentina-E-1874, Mexico-NI-1881, Argentina-N-1884, Egypt-R-1922, Australia-WD-1934, Australia-N-1959, -I-, -I-, -I-, New Zealand-N-2048, United States of America-ANI-2106, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, India-W-1977, Japan-W-1977, Latvia-W-1977, Mexico-W-1977, Norway-W-1977, Serbia-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Centaurea calcitrapa L. subsp. calcitrapa

Asteraceae

Total N° of Refs: 1

References: Crete-A-1228.

Centaurea calcitrapoides L.

Asteraceae

Total N° of Refs: 1

References: United States of America-N-101.

Centaurea calocephala Willd.

Asteraceae

Total N° of Refs: 1

References: Belgium-U-1220.

Centaurea canariensis Willd.

Asteraceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia--, Australia-Q-1123.

Centaurea carduiformis DC.

Asteraceae

Total N° of Refs: 1

References: Turkey-A-1469.

Centaurea carduiformis DC. subsp. carduiformis var. carduiformis

Asteraceae
Total N° of Refs: 1
References: Turkey--1412.

Centaurea carniolica Host

Asteraceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-U-1522, Czech Republic-U-1731.

Centaurea centauroides L.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Europe
References: United Kingdom-U-314.

Centaurea cheiranthifolia Willd.

Asteraceae
Synonym/s (n° of refs): *Centaurea cheiranthifolia* var. *cheiranthifolia* Willd.
Total N° of Refs: 4
Origin: W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Global-W-1324, Europe-W-1325, Sweden-N-1802.

Centaurea cheiranthifolia Willd. var. cheiranthifolia

Asteraceae
Total N° of Refs: 3
References: Denmark-N-1006, Norway-N-1006, Sweden-W-1609.

Centaurea cineraria L.

Asteraceae
Total N° of Refs: 16
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-101, New Zealand-N-280, Australia-N-945, United Kingdom-CZ-314, Australia-N-855, New Zealand-N-919, United Kingdom-Z-944, Global-CD-1611, New Zealand-N-2048, Australia-W-1977, Belgium-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Centaurea clementei DC.

Asteraceae
Total N° of Refs: 4
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977, France-W-1977, Italy-W-1977.

Centaurea collina L.

Asteraceae
Total N° of Refs: 4
Habit: perennial Herb
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Escapee
References: Denmark-UC-711, Denmark-W-1609, Global-CD-1611, Denmark-W-1977.

Centaurea crupinoides Desf.

Asteraceae
Accepted name: *Volutaria crupinoides* (Desf.) Maire
Total N° of Refs: 1
References: Egypt-W-221.

Centaurea cyanooides Berggren & Wahlb.

Asteraceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Norway-N-1243, Norway-W-1609.

Centaurea cyanus L.

Asteraceae
Synonym/s (n° of refs): *Cyanus segetum* Hill (35)
Total N° of Refs: 249
Global Risk Score: 24
Rating: High
Habit: biennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe, W Asia, Cosmopolitan
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Cattle, Livestock, Sheep, Vehicles, Wind, Escapee
Seed Longevity: Long Term
Weed of: Cereals, Grapevines, Orchards & Plantations, Pastures, Sunflowers, Vegetables
References: Global-W-23, Argentina-W-237, United States of America-CW-34, Global-A-44, South Africa-W-51, United States of America-E-80, Global-W-108, Global-NXZW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, South America-W-295, South Africa-AZR-121, South Africa-W-382, United States of America-W-136, United States of America-CE-142, South Africa-W-158, United States of America-W-161, Mexico-W-167, United States of America-W-102, United States of America-W-179, United States of America-A-180, Japan-N-287, western Europe-A-253, Argentina-A-236, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-C-401, Australia-N-945, Spain-A-417, Czech Republic-NZI-400, Iceland-U-507, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Canada-A-642, Ukraine-NR-643, Australia-AN-310, Denmark-N-711, Canada and United States of America-N-725, Global-A-743, United States of America-N-86, Canada-UC-756, South Korea-N-773, United States of America-N-301, United States of America-E-151, Japan-N-794, United Kingdom-NZ-812, United States of America-N-839, Australia-W-853, Australia-W-869, Ecuador-N-875, Paraguay-NI-876, Slovenia-W-883, Europe-A-889, Ireland-N-894, United States of America-N-904, Global-W-788, Argentina-A-913, New Zealand-N-919, Puerto Rico-A-929, United Kingdom-Z-944, United States of America-W-946, United States of America-A-967, India-N-976, Argentina-I-983, Australia-N-354, Russia-A-998, Austria-N-1006, Spain-N-1006, France-N-1006, Czechoslovakia-N-1006, Denmark-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Liechtenstein-N-1006, Norway-N-1006, Portugal-N-1006, Slovakia-N-1006, Slovenia-N-1006, Sweden-N-1006,

Australia-N-1049, China-I-1055, United States of America-N-1057, United States of America-N-1058, Europe-N-1072, Portugal-N-898, Europe-N-819, United States of America-W-1104, Iberian Peninsular-N-1147, Spain-W-1149, Europe-W-1191, South Korea-N-761, China-N-1215, Poland-AR-1219, Serbia-W-1238, Greece-W-1240, Norway-N-1243, Falkland Islands-nC-1251, Canada-N-1252, France-A-1266, Spain-N-1270, Japan-N-1278, Argentina-W-1286, United States of America-N-1292, Ukraine-N-1297, Macedonia-A-1304, Ukraine-N-1335, Canada-U-1340, Serbia-A-1343, India-U-1345, Chile-N-1348, Global-W-1349, Finland-AN-1356, Serbia-A-1357, Spain--1454, Spain--1455, France-A-1461, Turkey-A-1464, Turkey-A-1465, Poland-N-1494, Global-ZD-1495, China-I-1496, Czech Republic-N-1522, Turkey-A-1523, Belarus-A-1526, Europe-A-1539, Panarctic-U-1596, North Korea-N-1600, Czech Republic-W-1609, Denmark-W-1609, Netherlands-W-1609, Poland-W-1609, Greenland-W-1609, United Kingdom-U-1636, Finland-A-87, Argentina-A-87, Germany-A-87, Morocco-A-87, South Africa-A-87, Russia-A-87, Spain-A-87, Iceland-A-87, Italy-A-87, New Zealand-A-87, Pakistan-A-87, Turkey-A-87, United States of America-A-87, Hungary-A-1015, Serbia-A-1019, Serbia-W-1031, Poland-A-1042, Romania-N-1549, Global-CZD-1611, Italy-A-1618, New Zealand-A-1624, United States of America-AZD-1626, Global-ZD-1581, Tajikistan-A-1674, Russia-N-1681, Russia-W-1687, China-I-1711, Czech Republic-N-1731, Iceland-U-1552, United States of America-E-1736, Lithuania-A-1737, United States of America-N-1162, China-I-1769, central Europe-A-1616, Russia-W-1671, France-A-1814, Finland-A-1815, Sweden-A-1817, Ukraine-U-1840, Australia-UN-1845, Canada-G-1855, Chile-I-1872, Argentina-A-1874, Poland-A-1033, Poland-A-1952, Poland-A-1955, Poland-A-1961, Poland-A-1965, Poland-A-1966, Romania-I-1986, Russia-N-1988, Russia-N-1989, Poland-N-1993, Kosovo-R-2003, Poland-A-2005, Russia-A-2034, Poland-A-2047, New Zealand-N-2048, Ukraine-N-2050, Slovakia-N-2052, Poland-AN-2058, Poland-AN-2059, Poland-AN-2060, Poland-A-2061, Poland-N-2062, Russia-AN-2063, Iran-A-2072, Slovenia-A-2078, Italy-A-2081, Spain-A-2083, United States of America-N-2092, Greece-A-2093, Poland-A-2110, Ukraine-N-2112.

***Centaurea dalmatica* A.Kerner**

Asteraceae

Total N° of Refs: 1

References: United Kingdom-U-314.

***Centaurea dealbata* Willd.**

Asteraceae

Total N° of Refs: 19

Global Risk Score: 2.88

Rating: Low

Habit: perennial Herb

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-E-80, United States of America-N-101, United Kingdom-C-314, Czech Republic-U-400, Denmark-U-711, Hungary-U-809, Europe-N-819, Belgium-U-1220, Norway-N-1243, Hungary-U-1255, Norway-N-1535, Estonia-W-1609, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Chile-I-1872, Estonia-N-1997, Norway-W-1977.

***Centaurea debeauxii* Gren. & Godr.**

Asteraceae

Synonym/s (n° of refs): *Centaurea pratensis* Thuill., nom. illeg. (8)

Total N° of Refs: 15

Habit: Herb

Preferred Climate/s: Mediterranean

References: Global-W-85, United States of America-N-101, United States of America-W-161, Global-W-788, Global-W-1324, United States of America-E-1736, Uruguay-U-1800.

***Centaurea debeauxii* Godron & Gren. subsp. *nemoralis* (Jordan) Dost I**

Asteraceae

Total N° of Refs: 3

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans

References: Denmark-W-711, Denmark-W-1609, Denmark-W-1977.

***Centaurea debeauxii* Gren. & Godr. subsp. *thuillieri* Dostál**

Asteraceae

Total N° of Refs: 5

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, Canada-A-642, United States of America-E-151, Global-W-788, United States of America-W-946.

***Centaurea decipiens* Thuill.**

Asteraceae

Total N° of Refs: 1

References: Sweden-W-1609.

***Centaurea declinata* Bieb.**

Asteraceae

Accepted name: *Psephellus declinatus* (M.Bieb.) K.Koch

Total N° of Refs: 1

References: Ukraine-N-1297.

***Centaurea depressa* M. Bieb.**

Asteraceae

Total N° of Refs: 39

Global Risk Score: 3.6

Rating: Low

Habit: annual/perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Cereals, Pastures, Sunflowers

References: Finland-U-42, Global-N-108, Global-A-243, United States of America-N-101, Europe, eastern-W-272, United Kingdom-U-314, Ukraine-U-643, Turkey-A-678, Iran-A-732, Belarus-N-817, Brazil-A-923, Turkey-A-977, Spain-N-1006, Russia-A-998, Europe-N-819, Global-A-1207, Belgium-UD-1220, Turkey-A-1316, Global-W-1324, Turkey--1412, Spain-N-1455, Turkey-A-1457, Turkey-A-1459, Turkey-A-1463, Turkey-A-1464, Turkey-A-1465, Turkey-A-1467, Turkey-A-1468, Turkey-A-1469, Turkey-A-1523, Iran-A-1524, Azerbaijan-A-1637, Iran-A-87, Turkey-A-87, Iran-A-1619, Iran-A-1916, Iran-A-1812, Iran-A-2075, Iran-A-2111.

***Centaurea dichroantha* A. KERNER**

Asteraceae

Total N° of Refs: 5

References: Austria-U-708, Europe-N-819, Global-W-1324, Austria-W-1609, Austria-W-1977.

Centaurea diffusa Lam.

Asteraceae

Total N° of Refs: 136

Global Risk Score: 5.76

Rating: Low

Toxic - Habit: b/p Herb

Preferred Climate/s: Mediterranean,

Subtropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Forestry, Orchards & Plantations,
Pastures, Vegetables

References: North America-EW-21, Global-W-23, United States of America-X-26, United States of America-X-35, Canada-X-36, United Kingdom-U-40, Finland-U-42, United States of America-X-1, United States of America-W-48, Canada-W-52, United States of America-E-80, Global-NXZW-85, United States of America-W-264, United States of America-N-101, South America-W-295, Canada-W-294, United States of America-X-130, United States of America-W-136, United States of America-X-139, United States of America-X-141, United States of America-W-392, United States of America-W-161, Canada-W-162, North America-A-267, United States of America-AW-212, Europe, eastern-W-272, United States of America-W-218, United States of America-W-219, United Kingdom-UZ-314, Czech Republic-UZ-400, Europe-NI-482, United States of America-X-512, United States of America-A-543, Poland-N-619, Canada-A-642, Ukraine-R-643, Switzerland-N-653, Austria-U-708, Denmark-W-711, Canada and United States of America-N-725, United States of America-E-734, Lithuania-I-737, North America-E-784, United States of America-E-151, Global-W-788, North America-X-790, Hungary-NI-809, France-W-764, Belarus-N-817, Switzerland-UR-818, India-Q-835, United States of America-X-229, Germany-N-907, United Kingdom-Z-944, United States of America-W-946, France-N-1006, Germany-N-1006, Hungary-N-1006, United States of America-N-1057, United States of America-N-1058, Europe-N-819, United States of America-W-1103, Ukraine-I-1121, United States of America-AE-1156, China-N-1215, Poland-R-1219, Belgium-UD-1220, Armenia-N-1241, Norway-N-1243, Georgia-NR-1250, Italy-U-251, Hungary-N-1255, Ukraine-N-1297, Global-W-1324, Ukraine-N-1335, China-N-1344, Global-W-1349, Serbia-U-1482, Slovakia-U-1484, Czech Republic-N-1522, Canada-I-1538, United States of America-N-1603, United States of America-N-1607, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Canada-A-87, United

States of America-A-87, Poland-N-1040, Ukraine-N-1685, Russia-N-1688, Europe-N-1690, Czech Republic-N-1731, United States of America-E-1736, Europe-U-1740, China-N-1758, Argentina-A-1874, Italy-U-1887, Russia-N-1920, -I-, -I-, -I-, Estonia-N-1997, Ukraine-N-2050, Slovakia-N-2052, Global-W-2097, United States of America-ANI-2106, Ukraine-N-2112, Argentina-W-1977, Armenia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Hungary-W-1977, Iran (Islamic Republic of)-W-1977, Italy-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Poland-W-1977, Serbia-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977.

Centaurea diffusa Lam. x Centaurea stoebe L. subsp. micranthos (Gugler)**Hayek**

Asteraceae

Total N° of Refs: 3

References: Austria-U-708, Austria-W-1609, Austria-W-1977.

Centaurea diffusa Lam. x Centaurea stoebe L. subsp. stoebe

Asteraceae

Total N° of Refs: 3

References: Austria-U-708, Austria-W-1609, Austria-W-1977.

Centaurea diluta Ait.

Asteraceae

Total N° of Refs: 35

Global Risk Score: 5.76

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant, Crop,
Herbal

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Cereals

References: United Kingdom-U-40, United States of America-N-101, United Kingdom-NZD-314, United Kingdom-N-519, Spain-I-405, Austria-U-708, Denmark-U-711, Hungary-U-809, United Kingdom-U-812, Europe-A-889, United Kingdom-Z-944, United States of America-W-946, Portugal-N-1006, Malta-N-1089, Europe-N-819, Iberian Peninsular-N-1147, Belgium-U-1220, Italy-I-251, Hungary-U-1255, Global-W-1324, Spain-N-1455, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Morocco-A-87, Azores-N-1721, Morocco-A-1752, Italy-NI-1887, Austria-W-1977, Belgium-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Norway-W-1977.

Centaurea dubia Suter, nom. illeg.

Asteraceae

Accepted name: *Centaurea transalpina*

Schleich. ex DC.

Total N° of Refs: 6

Weed of: Pastures

References: United States of America-E-80, Serbia-A-1372.

Centaurea x dubia Posp.

Asteraceae

Accepted name: parents = *Centaurea jacea*L. subsp. *jacea* x *Centaurea nigrescens*Willd. subsp. *nigrescens* NymanSynonym/s (n° of refs): *Centaurea x*
extranea Beck (6)

Total N° of Refs: 6

Centaurea dubia Suter subsp. nigrescens (Willd.) Hayek [comb. illeg.]

Asteraceae

Accepted name: *Centaurea jacea* L. subsp.*nigrescens* (Willd.) Celak. var. *nigrescens*

Total N° of Refs: 1

References: Serbia-R-2057.

Centaurea elegans All.

Asteraceae

Total N° of Refs: 2

References: Europe-N-819, Global-W-1324.

Centaurea elongata Willd.

Asteraceae

Total N° of Refs: 2

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Denmark-W-711, Denmark-W-1609.

Centaurea eriophora L.

Asteraceae

Total N° of Refs: 21

Global Risk Score: 1.44

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Australia-W-54, Global-A-243, United States of America-N-101, Australia-N-945, United Kingdom-UZ-314, Denmark-W-711, Palestine-N-851, Australia-N-855, Israel-A-885, United Kingdom-Z-944, Australia-N-354, Europe-N-819, Australia-X-1319, Global-W-1324, Australia-N-1450, Denmark-W-1609, Morocco-A-1751, Chile-I-1872, Australia-W-1977, Chile-W-1977, Denmark-W-1977.

Centaurea eryngioides Lam.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop
References: Egypt-W-221.

Centaurea x extranea Beck

Asteraceae
Accepted name: *Centaurea x dubia* Posp.
Total N° of Refs: 6
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Europe-N-819, Belgium-U-1220, Slovakia-U-1484, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Centaurea extranea Beck ex Gugler

Asteraceae
Total N° of Refs: 2
References: Belgium-W-1977, Slovakia-W-1977.

Centaurea x gerstlaueri Erdner

Asteraceae
Accepted name: parents = *Centaurea jacea* L. subsp. *jacea* x *Centaurea nigra* L. subsp. *nemorialis* (Jordan) Greml
Total N° of Refs: 5
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Europe-N-819, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Centaurea glaberrima Tausch

Asteraceae
Total N° of Refs: 4
References: Europe-N-819, Belgium-U-1220, Global-W-1324, Belgium-W-1977.

Centaurea glomerata Vahl.

Asteraceae
Total N° of Refs: 2
Major Pathway/s: Herbal
References: Egypt-W-221, North Africa, Libya, Egypt-W-1730.

Centaurea hyalolepis Boiss.

Asteraceae
Total N° of Refs: 12
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314, United Kingdom-Z-944, Europe-N-819, Belgium-U-1220, Italy-U-251, Global-W-1324, Global-ZD-1611, Italy-U-1887, Belgium-W-1977, France-W-1977, Italy-W-1977, Norway-W-1977.

Centaurea iberica Trevir. ex Spreng.

Asteraceae
Total N° of Refs: 67
Global Risk Score: 3.84
Rating: Low
Toxic - Habit: Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop
Dispersed by: Humans
Weed of: Cereals, Cotton, Orchards & Plantations, Pastures, Sunflowers, Vegetables
References: India-A-712, United States of America-X-26, United States of America-X-35, United States of America-E-80, Global-NXZW-85, United States of America-N-101, western Asia-A-115, United States of America-W-161, United States of America-W-212, Europe, eastern-W-272, United States of America-W-218, United Kingdom-U-314, United States of America-I-516, United States of America-A-543, Israel-A-89, Denmark-W-711, Lithuania-I-737, North America-X-790, Belarus-N-817, United States of America-X-229, United States of America-U-904, Argentina-A-913, India-I-914, United States of America-W-946, Australia-N-354, Europe-N-819, Pakistan-A-1170, Armenia-N-1241, Turkey-A-1287, Ukraine-N-1297, Pakistan-A-1309, Global-W-1324, Global-W-1349, Turkey--1412, Estonia-W-1609, Denmark-W-1609, Latvia-W-1609, Lithuania-W-1609, LEBANON-A-596, Argentina-A-87, Iran-A-87, Iraq-A-87, Lebanon-A-87, United States of America-A-87, Tajikistan-A-1674, Pakistan-A-1720, India-A-1725, Pakistan-A-1728, Canada-X-1745, Argentina-A-1874, Mexico-N-1881, Iran-A-1916, Estonia-N-1997, Global-W-2056, Iran-A-2072, Turkey-A-2103, Iran-A-2111, Argentina-W-1977, Belarus-W-1977, China-W-1977, Denmark-W-1977, France-W-1977, Latvia-W-1977, Lithuania-W-1977, Mexico-W-1977, Republic of Moldova-W-1977, Ukraine-W-1977.

Centaurea cf. iberica Trev. ex Spreng.

Asteraceae
Total N° of Refs: 1
References: Global-N-450.

Centaurea ibericapreviranus ex Spreng.

Asteraceae
Total N° of Refs: 1
References: Argentina-W-237.

Centaurea idaea Boiss. & Heldr.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop
References: Crete-A-1228.

Centaurea imperialis Hausskn. ex Bornm.

Asteraceae
Accepted name: *Amberboa moschata* (L.) DC.
Total N° of Refs: 19
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Centaurea intybacea Lam.

Asteraceae
Total N° of Refs: 1
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Centaurea isnardii L.

Asteraceae
Total N° of Refs: 1
References: Australia-N-1049.

Centaurea jacea L.

Asteraceae

Synonym/s (n° of refs): *Centaurea x moncktonii* C.E.Britton

Total N° of Refs: 95

Global Risk Score: 24

Rating: High

Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Cattle, Horse, Livestock, Sheep, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Grapevines, Orchards & Plantations, Pastures

References: Global-W-23, United Kingdom-U-40, United States of America-X-1, Chile-N-300, United States of America-E-80, Global-N-108, Global-NXZW-85, United States of America-N-101, New Zealand-UW-280, South America-W-295, United States of America-W-392, United States of America-W-161, Australia-N-176, Japan-N-287, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-N-945, United Kingdom-UZ-314, Canada-A-642, Canada and United States of America-NI-725, Canada-C-756, Chile-N-765, United States of America-E-151, Global-W-788, North America-X-790, Japan-N-794, Australia-W-853, Australia-W-869, United States of America-X-229, New Zealand-U-919, Argentina-I-983, Australia-N-354, France-N-1006, Denmark-N-1006, Australia-N-1049, Russia-A-998, Europe-N-819, Chile-N-1229, Serbia-W-1238, Japan-N-1278, Argentina-W-1286, Global-W-1324, Chile-N-1348, Global-W-1349, Finland-AN-1356, Serbia-A-1357, Serbia-A-1372, Serbia-W-1222, Austria-N-1531, Panarctic-U-1596, Sweden-W-1609, Greenland-W-1609, Canada-A-87, Finland-A-87, Germany-A-87, Russia-A-87, Spain-A-87, Australia-A-87, United States of America-A-87, Serbia-A-1036, Croatia-A-1037, Europe-ZD-1656, Global-CD-1611, Global-ZD-1581, Russia-N-1681, Iceland-U-1552, United States of America-E-1736, Russia-W-1671, Finland-A-1815, Poland-A-1825, Poland-CD-1841, Serbia-R-1848, Canada-G-1855, Chile-I-1872, Poland-A-1033, Montenegro-R-1944, -I-, Central and northern Japan and northern islands-N-1983, Kosovo-R-2003, Poland-A-2005, New Zealand-U-2048, -A-2058, Poland-A-2059, United States of America-ANI-2106, Poland-A-2110, Argentina-W-1977, Australia-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Denmark-W-1977, Iceland-W-1977, Japan-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Centaurea jacea L. subsp. nigrescens (Willd.) Celak. var. nigrescens

Asteraceae

Synonym/s (n° of refs): *Centaurea dubia* Suter subsp. nigrescens (Willd.) Hayek [comb. illeg.] (1)

Total N° of Refs: 1

Centaurea jacea L. subsp. pratensis (Koch) Celak.

Asteraceae

Total N° of Refs: 1

References: Canada-A-642.

Centaurea jacea L. x Centaurea nigra L.

Asteraceae

Accepted name: *Centaurea x moncktonii* C.E.Britton

Total N° of Refs: 14

References: United States of America-X-1, United States of America-W-392, North America-X-790, United Kingdom-U-1636.

Centaurea x javorkae Budai & J. Wagner

Asteraceae

Total N° of Refs: 3

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Centaurea kanitziana Janka ex D.Brândz

Asteraceae

Total N° of Refs: 1

References: Italy-W-1977.

Centaurea kerneriana Janka

Asteraceae

Total N° of Refs: 4

References: Belgium-W-1977, Denmark-W-1977, France-W-1977, Sweden-W-1977.

Centaurea kotschyana Heuffel Ex Koch

Asteraceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Serbia-W-1238, Serbia-A-1372.

Centaurea kotschy (Boiss. & Heldr.) Hayek var. persica (Boiss.) Wagenitz

Asteraceae

Total N° of Refs: 1

References: Turkey--1412.

Centaurea leucophaea Jordan

Asteraceae

Total N° of Refs: 1

Origin: Europe

References: United Kingdom-U-314.

Centaurea lippii L.

Asteraceae

Total N° of Refs: 2

Habit: Herb

Origin: Africa

References: Africa-A-980, Kenya-A-87.

Centaurea macrocephala Puschk. ex Willd

Asteraceae

Total N° of Refs: 33

Global Risk Score: 6.48

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Finland-C-42, United States of America-X-1, United States of America-E-80, Global-NXZW-85, United States of America-N-101, United States of America-X-139, United States of America-W-392, United States of America-W-161, United Kingdom-C-314, Czech Republic-U-400, United Kingdom-N-519, Denmark-UC-711, Canada and United States of America-N-725, United States of America-E-151, North America-X-790, United Kingdom-CN-812, United States of America-X-229, Global-W-1324, Global-W-1349, Belgium-U-1220, Czech Republic-U-1522, Denmark-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-U-1731, United States of America-E-1736, Chile-I-1872, Belgium-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Centaurea macroptilon Borbas

Asteraceae

Synonym/s (n° of refs): *Centaurea oxylepis* (Wimm. & Grab.) Hayek (1)

Total N° of Refs: 10

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Denmark-N-711, United Kingdom-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Global-W-1324, Denmark-W-1609, Czech Republic-W-1977, Denmark-W-1977.

Centaurea maculosa Lam.

Asteraceae

Accepted name: *Centaurea stoebe* L. subsp. *stoebe*

Total N° of Refs: 108

Global Risk Score: 11.52

Rating: Medium

Toxic - Habit: b/p Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Wind, Escapee

Seed Longevity: Transient

Weed of: Pastures, Vegetables

References: United States of America-E-411, United States of America-E-17, North America-EZW-21, Australia-X-232, United States of America-CW-34, United States of America-X-35, Canada-X-36, Canada-W-52, United States of America-E-80, Global-X-85, Europe-A-94, United States of America-W-264, Canada-W-4, New Zealand-N-280, Canada-W-294, United States of America-EI-224, United States of America-E-133, United States of America-W-136, United States of America-XI-141, United States of America-W-392, United States of America-W-161, Canada-W-162, Canada and United States of America-XW-299, North America-A-267, United States of America-E-102, eastern North America-EI-195, United States of America-AZW-207, United States of America-AW-210, United States of America-AW-211, United States of America-ZW-212, Europe, eastern-W-272, United States of America-W-218, United States of America-W-219, Australia-C-401, United Kingdom-U-314, Canada-E-104, United States of America-X-512, United States of America-A-543, Canada-A-642, Australia-ANX-310, Canada and United States of America-NI-725, United States of America-E-736, North America-X-790, India-Q-835, Australia-W-853, Australia-W-869, New Zealand-N-919, Australia-N-1049, United States of America-N-1057, United States of America-N-1058, United States of America-W-1103, United States of America-W-1104, United States of America-A-1275, Australia-A-1331, Global-W-1349, Australia-ZD-1444, Global-E-1449, United States of America-N-1603, United States of America-N-1607, United States of America-A-87, New Zealand-A-87, Global-CD-1611, Global-ZD-1581, Global-AD-1589, Canada-G-1855, -AWD-2036, New Zealand-N-2048, Global-W-2097, United States of America-ANI-2106.

Centaurea majorovii Dumbadze

Asteraceae

Total N° of Refs: 1

References: Russia-N-1689.

Centaurea maroccana Ball

Asteraceae

Total N° of Refs: 2

Weed of: Cereals

References: Morocco-A-87, Morocco-A-1752.

Centaurea melitensis L.

Asteraceae

Total N° of Refs: 174

Global Risk Score: 11.52

Rating: Medium

Toxic - Habit: annual/biennial Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, Cosmopolitan

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles, Escapee

Seed Longevity: Transient

Weed of: Cereals, Cotton, Forestry, Orchards & Plantations, Pastures

References: Australia, northern-A-55, Brazil-W-361, Brazil-W-407, Australia-N-368, Argentina-W-237, Australia-W-269, United States of America-E-231, United States of America-W-34, United States of America-X-35, Australia-E-72, United Kingdom-U-40, Finland-U-42, Chile-N-300, South Africa-W-51, United States of America-E-78, United States of America-E-80, Global-NXZW-85, Australia-N-9, Europe-A-94, United States of America-W-264, United States of America-N-101, New Zealand-N-280, United States of America-EW-116, Chile-N-241, South America-W-295, South Africa-AZR-121, United States of America-X-130, Australia-N-134, South Africa-W-158, United States of America-W-161, Australia-N-176, Japan-N-287, western Europe-A-253, Australia-N-198, Argentina-A-236, western Europe-W-70, United States of America-W-218, Australia-C-401, Australia-N-945, United Kingdom-NZD-314, Australia-E-327, Czech Republic-UZ-400, Canary Islands-N-305, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-Z-611, Pacific-W-621, Australia-AEN-310, Portugal-A-670, Denmark-U-711, United States of America-E-736, United States of America-N-86, Chile-N-765, Mediterranean-I-775, North America-E-784, Australia-EN-7, United States of America-N-301, United States of America-E-151, North America-X-790, Mexico-N-791, Japan-N-794, Hungary-U-809, United Kingdom-U-812, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, United States of America-X-229, Ecuador-N-875, Paraguay-NWI-876, Mexico-I-878, Australia-E-880, Argentina-A-913, New Zealand-N-919, Uruguay-A-924, Chile-A-931, United Kingdom-Z-944, United States of America-W-946, Mediterranean-E-951, Africa-A-980, Argentina-I-983, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, United States of America-AE-1156, United States of America-Q-1197, Belgium-UD-1220, Chile-N-1229, Norway-N-1243, Hungary-U-1255, Australia-E-1259, Australia-E-1260,

Australia-E-1261, Australia-E-1262, United States of America-A-1160, Spain-U-1270, Japan-N-1278, United States of America-N-1292, Peru-N-1293, Global-W-1324, Australia-A-1331, Chile-N-1348, Global-W-1349, Zimbabwe-N-1365, Cape Verde-N-1414, Australia-N-1450, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1495, Czech Republic-U-1522, United States of America-N-1603, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Argentina-A-87, Australia-A-87, Hawaii-A-87, Kenya-A-87, Chile-A-87, Morocco-A-87, New Zealand-A-87, Uruguay-A-87, United States of America-A-87, Global-N-1218, Cape Verde-N-1558, Global-CD-1611, Africa-A-1623, Australia-ZD-1675, Azores-N-1721, Brazil-N-1071, Czech Republic-U-1731, United States of America-E-1736, Brazil-N-1746, Australia-Z-1768, Uruguay-N-1800, Australia-N-1902, Australia-N-1845, Chile-I-1872, Chile and Argentina-A-1874, Mexico-NI-1881, Argentina-N-1884, Australia-N-1959, -I-, -I-, -I-, South Africa-N-1991, Chile-N-1998, New Zealand-N-2048, Spain-A-2083, United States of America-ANI-2106, Angola-W-1977, Argentina-W-1977, Australia-W-1977, Belgium-W-1977, Brazil-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Czech Republic-W-1977, Denmark-W-1977, Ecuador-W-1977, Ethiopia-W-1977, Germany-W-1977, India-W-1977, Japan-W-1977, Kenya-W-1977, Mexico-W-1977, Norway-W-1977, Peru-W-1977, South Africa-W-1977, Sweden-W-1977, Venezuela-W-1977, Zimbabwe-W-1977.

Centaurea mesopotamica Bornm.

Asteraceae
Total N° of Refs: 1
References: Iran-A-1619.

Centaurea micranthos S.G.Gmel.

Asteraceae
Total N° of Refs: 4
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Poland-N-619, Global-W-1324, Poland-W-1609, Poland-N-1040.

Centaurea x moncktonii C.E.Britton

Asteraceae
Accepted name: parents = *Centaurea jacea* L. x *Centaurea nigra* L.
Synonym/s (n° of refs): *Centaurea jacea* L. x *Centaurea nigra* L. (4)
Total N° of Refs: 14
References: Canada-A-642, Global-NX-85, United States of America-N-101, United States of America-X-229, Canada-I-1538, Australia-X-1693, United States of America-E-1736, Sweden-N-1802, Australia-N-1845, Sweden-W-1977.

Centaurea montana L.

Asteraceae
Total N° of Refs: 45
Global Risk Score: 8.64
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Wind,
Escapee
Seed Longevity: Transient
References: United Kingdom-N-40, Finland-C-42, North America-C-79, United States of America-E-80, United States of America-N-101, New Zealand-UW-280, United States of America-CW-136, United Kingdom-CN-314, Global-I-506, Iceland-U-507, United Kingdom-N-519, Australia-C-74, Denmark-CN-711, Canada and United States of America-N-725, United Kingdom-CN-812, New Zealand-N-823, Australia-W-869, Ireland-U-894, New Zealand-U-919, Denmark-N-1006, United Kingdom-N-1006, Iceland-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, United States of America-N-1162, Norway-N-1243, Canada-N-1252, Global-W-1324, Norway-N-1535, Estonia-W-1609, Denmark-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Spain-A-87, Turkey-A-87, Global-CD-1611, Poland-U-1716, Iceland-N-1552, Europe-N-1740, Sweden-N-1802, Chile-I-1872, Estonia-N-1997, New Zealand-U-2048.

Centaurea moschata L.

Asteraceae
Accepted name: *Amberboa moschata* (L.) DC.
Total N° of Refs: 18
Global Risk Score: 0.72
Rating: Low
Habit: annual Herb
Preferred Climate/s: Tropical
Origin: Europe, W Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Chile-I-1872.

Centaurea muricata L.

Asteraceae
Accepted name: *Cyanopsis muricata* (L.) Dostál
Total N° of Refs: 4
Habit: Herb
Origin: Africa, Europe
References: Africa-A-980, Kenya-A-87.

Centaurea napifolia L.

Asteraceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: United Kingdom-U-314, Europe-N-819, Global-W-1324, Morocco-A-87.

Centaurea x nemenyiana J. Wagner

Asteraceae
Total N° of Refs: 2
References: Europe-N-819, Belgium-U-1220.

Centaurea nemenyiana J.Wagner

Asteraceae
Total N° of Refs: 1
References: Belgium-W-1977.

Centaurea nemoralis Jord.

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: -I-, Norway-W-1977.

Centaurea nicaeensis All.

Asteraceae
Total N° of Refs: 5
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop
References: United Kingdom-U-314, Europe-N-819, Global-W-1324, Algeria-A-1727, Tunisia-A-2006.

Centaurea nigra L.

Asteraceae

Synonym/s (n° of refs): *Centaurea nigra* L.var. *radiata* DC. (1)

Total N° of Refs: 80

Global Risk Score: 19.2

Rating: High

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Vehicles, Water

Seed Longevity: Long Term

Weed of: Pastures, Vegetables

References: Finland-U-42, United States of America-X-1, Chile-N-300, United States of America-E-80, Global-NXW-85, United States of America-N-101, New Zealand-N-280, Chile-N-241, United States of America-W-392, Australia-X-147, United States of America-W-161, New Zealand-W-165, Australia-N-176, Japan-N-287, Australia-N-198, western Europe-W-70, United States of America-W-218, Australia-N-945, Australia-E-327, Czech Republic-UZ-400, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Canada-A-642, Austria-U-708, Denmark-UN-711, Canada and United States of America-N-725, Chile-N-765, United States of America-E-151, Global-W-788, North America-X-790, Japan-N-794, Australia-N-855, Australia-W-869, United States of America-X-229, New Zealand-N-919, United Kingdom-Z-944, United States of America-W-946, Australia-N-354, France-E-1082, Europe-N-819, Chile-N-1229, Canada-N-1252, Australia-E-1259, Japan-N-1278, Australia-A-1331, Chile-N-1348, Global-W-1349, Belgium-ZD-1421, Czech Republic-N-1522, Canada-I-1538, Austria-W-1609, Denmark-W-1609, Sweden-W-1609, Argentina-A-87, Canada-A-87, New Zealand-A-87, United States of America-A-87, Europe-ZD-1656, Europe-ZD-1582, New Zealand-A-1624, Czech Republic-N-1731, United States of America-E-1736, Europe-N-1740, Sweden-N-1802, Chile-I-1872, Australia-WD-1934, Australia-N-1959, -I-, New Zealand-N-2048, Australia-W-1977, Austria-W-1977, Canada-W-1977, Chile-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Japan-W-1977, Sweden-W-1977.

Centaurea nigra L. var. radiata DC.

Asteraceae

Accepted name: *Centaurea nigra*

Total N° of Refs: 80

References: Canada-A-642.

Centaurea nigra L. subsp. nemoralis**(Jordan) Gremlí**

Asteraceae

Total N° of Refs: 3

References: Norway-N-1243, Norway-N-1535, Norway-W-1609.

Centaurea nigra (L.) subsp. nigra

Asteraceae

Total N° of Refs: 6

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Denmark-N-1006, Iceland-N-1006, Norway-N-1006, Sweden-N-1006, Norway-N-1243, Cyprus-W-1977.

Centaurea nigra L. x Centaurea phrygia L.

Asteraceae

Total N° of Refs: 2

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-UZ-400, Europe-W-1325.

Centaurea nigrescens Willd.

Asteraceae

Synonym/s (n° of refs): *Centaurea**vochinensis* Bernh. ex Rchb. (2)

Total N° of Refs: 37

Global Risk Score: 24

Rating: High

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Water, Escapée

References: United States of America-E-17, United States of America-X-1, United States of America-E-80, Global-NXW-85, United States of America-N-101, United States of America-W-161, Australia-N-945, Canada-A-642, Denmark-UC-711, United States of America-E-151, North America-X-790, United States of America-X-229, Australia-N-354, Germany-N-1006, Europe-N-819, Belgium-U-1220, Global-W-1324, Global-W-1349, Slovakia-U-1484, Czech Republic-U-1522, Canada-I-1538, Denmark-W-1609, Germany-W-1609, Global-CD-1611, Czech Republic-U-1731, United States of America-E-1736, Argentina-A-1874, Sardinia-U-1917, Australia-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, Slovakia-W-1977, Germany-W-1977.

Centaurea nigrescens Willd. subsp. nigrescens

Asteraceae

Total N° of Refs: 8

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe, W Asia

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Escapée

References: Australia-N-945, Czech

Republic-UZ-400, Canada-UC-756,

Australia-N-855, Australia-N-354,

Germany-W-1609, Global-CD-1611,

Canada-G-1855.

Centaurea nyssana Petrovi

Asteraceae

Accepted name: *Cyanus nissanus* (Petrovi)

Soják

Total N° of Refs: 1

Weed of: Pastures

References: Serbia-A-1036.

Centaurea oltensis Sosn.

Asteraceae

Synonym/s (n° of refs): *Centaurea sessilis*

Willd. (1)

Total N° of Refs: 1

Centaurea orientalis L.

Asteraceae

Total N° of Refs: 14

Origin: E Asia, Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: United Kingdom-U-314,

Denmark-W-711, Hungary-U-809, Europe-

N-819, Belgium-U-1220, Norway-N-1243,

Hungary-U-1255, Global-W-1324,

Denmark-W-1609, Norway-W-1609,

Kosovo-R-2003, Belgium-W-1977,

Denmark-W-1977, Norway-W-1977.

Centaurea ornata Willd.

Asteraceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: western Europe-W-70.

Centaurea ovina Pall. ex Willd.

Asteraceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-A-1207.

Centaurea oxylepis (Wimm. & Grab.) Hayek

Asteraceae

Accepted name: *Centaurea macroptilon*

Borbás

Total N° of Refs: 10

Habit: Herb

Origin: Africa, Europe

References: Georgia-U-1250.

Centaurea pallescens Delile

Asteraceae
Total N° of Refs: 8
Global Risk Score: 0.96
Rating: Low
Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean
Major Pathway/s: Contaminant, Crop
Dispersed by: Humans
References: Egypt-W-221, Global-ZW-85, western Asia-A-115, Global-A-1207, Norway-N-1243, Norway-W-1609, Lebanon-A-87, Iraq-A-87.

Centaurea paniculata L.

Asteraceae
Synonym/s (n° of refs): *Centaurea paniculata* ssp. *paniculata* L.
Total N° of Refs: 17
Global Risk Score: 1.44
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
Seed Longevity: Transient
References: United States of America-N-101, Australia-N-198, Australia-N-945, United Kingdom-UZD-314, Australia-E-327, Canada-A-642, Denmark-W-711, Canada and United States of America-N-725, Australia-W-869, Australia-N-354, Europe-N-819, Belgium-U-1220, Global-W-1324, Denmark-W-1609, Australia-W-1977, Belgium-W-1977, Denmark-W-1977.

Centaurea paniculata L. subsp. paniculata

Asteraceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-855, Australia-N-354, Australia-N-1450.

Centaurea pannonica (Heuffel) Simonkai

Asteraceae
Total N° of Refs: 11
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Denmark-N-711, Denmark-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Serbia-W-1238, Global-W-1324, Serbia-W-1358, Denmark-W-1609, Serbia-W-1766, Serbia-R-1848.

Centaurea patula DC.

Asteraceae
Total N° of Refs: 1
Origin: W Asia
References: United Kingdom-U-314.

Centaurea pectinata Pers. non L.

Asteraceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
References: Europe-N-819, Belgium-U-1220, Global-W-1324.

Centaurea phrygia L.

Asteraceae
Total N° of Refs: 14
Global Risk Score: 2.16
Rating: Low
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Water, Wind
Weed of: Cereals, Pastures
References: United States of America-N-101, Europe, eastern-W-272, Europe-N-819, Belgium-U-1220, Serbia-W-1238, Global-W-1324, Finland-AN-1356, Serbia-A-1372, Panarctic-U-1596, Russia-A-87, Russia-W-1671, Sweden-N-1802, Finland-A-1815, Montenegro-W-1861.

Centaurea phrygia L. subsp. phrygia

Asteraceae
Total N° of Refs: 8
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Escapee
References: Denmark-UC-711, Denmark-N-1006, Norway-N-1006, Sweden-N-1006, Norway-N-1243, Denmark-W-1609, Sweden-W-1609, Global-CD-1611.

Centaurea phyllocephala Boiss.

Asteraceae
Total N° of Refs: 2
References: Global-A-1207, Iran-A-87.

Centaurea picris Pall. ex Willd.

Asteraceae
Accepted name: *Rhaponticum repens* (L.) Hidalgo833
Total N° of Refs: 128
Global Risk Score: 1.92
Rating: Low
ToxicPreferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
Weed of: Cereals
References: Global-X-85, South Africa-AZ-709, North America-X-790, Global-A-1207, Iran-A-1619.

Centaurea pieris Pall.

Asteraceae
Total N° of Refs: 2
References: Russia-A-87, Canada-A-87.

Centaurea x pouzinii DC.

Asteraceae
Accepted name: parents = *Centaurea aspera* L. x *Centaurea calcitrapa* L.
Total N° of Refs: 1
Habit: annual/perennial Herb
References: United States of America-N-101.

Centaurea praecox Oliv. & Hiern.

Asteraceae
Total N° of Refs: 2
References: Mozambique-nC-943, Ghana-A-87.

Centaurea pratensis Thuill., nom. illeg.

Asteraceae
Accepted name: *Centaurea debeauxii* subsp. *thuillieri*_ Gren. & Godr. Dostál
Total N° of Refs: 15
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal
Weed of: Pastures
References: United States of America-E-80, Global-X-85, United States of America-X-139, United States of America-W-392, United States of America-AW-212, United States of America-W-219, Canada-A-642, North America-X-790.

Centaurea x pratensis Thuill.

Asteraceae
Accepted name: parents = *Centaurea nigra* L. x *Centaurea jacea* L.
Total N° of Refs: 4
References: Canada-A-642, Canada and United States of America-N-725, United States of America-N-1607, Canada-G-1855.

Centaurea x psammogena (Gáyer) Holub

Asteraceae
Accepted name: parents = *Centaurea diffusa* Lam. x *Centaurea stoebe* L.
Total N° of Refs: 8
Origin: E Asia, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Europe-N-819, United States of America-N-101, Belgium-U-1220, Belgium-U-1294, Czech Republic-U-1522, Germany-W-1609, Czech Republic-U-1731.

Centaurea pseudosinaica Czerep.

Asteraceae
Total N° of Refs: 1
References: Saudi Arabia-A-1525.

Centaurea pulchella Ledeb.

Asteraceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Egypt-W-221, Turkey-A-1316.

Centaurea pullata L.

Asteraceae
Total N° of Refs: 7
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: western Europe-W-70, United Kingdom-U-314, France-N-1006, Europe-N-819, Global-W-1324, North Africa, Libya, Egypt-W-1730, France-W-1977.

Centaurea pumilio L.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: North Africa, Libya, Egypt-W-1730.

Centaurea ragusina L.

Asteraceae
Total N° of Refs: 5
Global Risk Score: 0.72
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Europe-N-819, Italy-U-251, Global-W-1324, Chile-I-1872, Italy-U-1887.

Centaurea repens L.

Asteraceae
Accepted name: Rhaponticum repens (L.) Hidalgo834
Total N° of Refs: 168
Global Risk Score: 5.76
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations, Pastures, Pome Fruits, Vegetables
References: North America-X-790, Global-W-23, United States of America-X-35, Canada-X-36, South Africa-W-51, United States of America-E-80, Global-X-85, Global-A-243, South Africa-AZR-121, South Africa-W-382, United States of America-AW-136, United States of America-X-141, United States of America-W-392, South Africa-W-158, Canada-X-162, North America-A-267, eastern North America-E-195, United States of America-W-210, United States of America-AW-212, United States of America-W-218, United States of America-W-219, Australia-N-945, United States of America-A-543, Canada-A-642, Mexico-N-791, Mexico-I-878, Argentina-A-913, Australia-N-1049, United States of America-N-1058, Global-Q-1138, Belgium-U-1220, Turkey-A-1523, United States of America-N-1607, Australia-A-87, Canada-A-87, Iran-A-87, Turkey-A-87, Argentina-A-87, South Africa-A-87, United States of America-A-87, India-A-87, Russia-A-87, Global-Q-1572, Alaska-X-1852, New Zealand-Q-1879.

Centaurea rhaetica Moritzi

Asteraceae
Total N° of Refs: 4
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Escapee
References: Denmark-UC-711, Denmark-W-1609, Global-CD-1611, Denmark-W-1977.

Centaurea rhenana Boreau

Asteraceae
Total N° of Refs: 11
Global Risk Score: 0.96
Rating: Low
Origin: Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water, Wind
Seed Longevity: Transient
References: Finland-U-42, Europe-A-94, Europe, eastern-AW-272, United Kingdom-U-314, Serbia-W-1238, Estonia-W-1609, Serbia-W-1031, Global-ZD-1611, Global-ZD-1581, Poland-A-1952, Estonia-N-1997.

Centaurea rothrockii Greenman

Asteraceae
Total N° of Refs: 4
Habit: annual/biennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mexico-W-735, United States of America-N-101, Mexico-W-890, Mexico-W-1226.

Centaurea rupestris L.

Asteraceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Austria-U-708, Europe-N-819, Global-W-1324, Austria-W-1609.

Centaurea ruthenica Lam.

Asteraceae
Total N° of Refs: 4
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Austria-U-708, Europe-N-819, Global-W-1324, Austria-W-1609.

Centaurea salicifolia Bieb.

Asteraceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe-N-819, Global-W-1324.

Centaurea salmantica L.

Asteraceae
Accepted name: Mantisalca salmantica (L.) Briq. & Cav.
Total N° of Refs: 42
References: Japan-N-287, United Kingdom-U-40, South Africa-W-51, Japan-N-794, Japan-N-1278, South Africa-A-87.

Centaurea salonitana Vis.

Asteraceae
 Total N° of Refs: 5
 Habit: perennial Herb
 Origin: E Asia, Europe
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United Kingdom-W-125,
 Global-W-1324, Europe-W-1325, Serbia-
 A-1019, Europe-U-1740.

Centaurea salonitana Vis. var. taurica DC.

Asteraceae
 Total N° of Refs: 3
 References: Hungary-NI-809, Hungary-N-
 1006, Hungary-N-1255.

Centaurea scabiosa L.

Asteraceae
 Total N° of Refs: 61
 Global Risk Score: 5.76
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Contaminant, Herbal,
 Ornamental
 Dispersed by: Humans, Animals, Cattle,
 Livestock, Sheep, Water, Wind
 Seed Longevity: Long Term
 Weed of: Cereals, Orchards & Plantations,
 Pastures
 References: Global-W-23, Europe-A-94,
 Global-A-243, United States of America-
 N-101, New Zealand-N-280, Europe,
 eastern-AW-272, western Europe-W-70,
 New Zealand-NW-425, United Kingdom-
 N-519, Canada-A-642, Canada and United
 States of America-N-725, Europe-A-889,
 New Zealand-N-919, Denmark-N-1006,
 Norway-N-1006, Sweden-N-1006, Malta-
 N-1089, Europe-N-819, Antarctica-N-396,
 Australia-Q-1134, Serbia-W-1238, France-
 A-1266, Global-W-1324, Serbia-A-1343,
 Finland-AN-1356, Serbia-A-1357, Serbia-
 W-1358, Serbia-A-1372, Austria-N-1531,
 Panarctic-U-1596, Faroe Islands-W-1609,
 Finland-W-1609, Sweden-W-1609, United
 Kingdom-U-1636, Finland-A-87,
 Germany-A-87, Russia-A-87, Serbia-A-
 1019, Serbia-W-1031, Europe-ZD-1653,
 Global-ZD-1611, Global-ZD-1581, Russia-
 N-1681, Russia-W-1687, Iceland-U-1552,
 United States of America-N-1162, Serbia-
 W-1766, Austria-A-1670, Russia-W-1671,
 France-A-1814, Finland-A-1815, Serbia-R-
 1848, Montenegro-R-1944, Poland-A-
 1952, Central and northern Japan and
 northern islands-N-1983, Kosovo-R-2003,
 Poland-A-2047, New Zealand-N-2048,
 Poland-A-2059, Poland-A-2061, Australia-
 W-1977.

Centaurea scabiosa L. subsp. adpressa (Ledeb.) Gugler

Asteraceae
 Total N° of Refs: 1
 References: Slovakia-W-1977.

Centaurea scabiosa L. subsp. cephalariifolia (Willk.) Greuter

Asteraceae
 Total N° of Refs: 5
 References: Canada-W-1977, Chile-W-
 1977, Denmark-W-1977, Russian
 Federation-W-1977, Sweden-W-1977.

Centaurea scabiosa L. subsp. spinulosa (Rochel ex Spreng.) Arcang.

Asteraceae
 Accepted name: *Centaurea apiculata*
 Ledeb. subsp. *spinulosa* (Rochel ex
 Spreng.) Dostl
 Total N° of Refs: 3
 References: Austria-U-708, Austria-W-
 1609, Austria-W-1977.

Centaurea scoparia Sieber ex Spreng.

Asteraceae
 Synonym/s (n° of refs): *Phaeopappus*
scoparius Boiss. (1)
 Total N° of Refs: 1

Centaurea sessilis Willd.

Asteraceae
 Accepted name: *Centaurea oltensis* Sosn.
 Total N° of Refs: 1
 References: Turkey-R-1968.

Centaurea sicula L.

Asteraceae
 Total N° of Refs: 1
 References: France-W-1977.

Centaurea sinaica DC.

Asteraceae
 Total N° of Refs: 2
 Preferred Climate/s: Dryland
 References: Egypt-W-221, Saudi Arabia-A-
 1525.

Centaurea solstitialis L.

Asteraceae
 Total N° of Refs: 221
 Global Risk Score: 19.2
 Rating: High
 Toxic - Habit: annual/biennial Herb
 Preferred Climate/s: Dryland,
 Mediterranean, Subtropical, Tropical
 Origin: Africa, C Asia, E Asia, Europe, SE
 Asia, W Asia, Cosmopolitan
 Major Pathway/s: Contaminant, Crop,
 Herbal, Ornamental
 Dispersed by: Humans, Animals,
 Livestock, Sheep, Vehicles, Water, Wind
 Seed Longevity: Short Term
 Weed of: Cereals, Cotton, Forestry,
 Orchards & Plantations, Pastures,
 Vegetables
 References: Australia, northern-A-55,
 Brazil-W-361, Brazil-W-407, Global-W-
 23, Argentina-W-237, United States of
 America-X-26, Australia-W-269, United
 States of America-E-231, United States of
 America-W-34, United States of America-
 X-35, Canada-X-36, United Kingdom-U-
 40, Finland-U-42, Global-A-44, United
 States of America-X-1, Chile-N-300, South
 Africa-W-51, Global-A-68, United States
 of America-E-78, United States of
 America-E-80, Global-NXZW-85, Europe-
 A-94, United States of America-W-264,
 Global-A-243, United States of America-
 N-101, United States of America-XZW-
 105, New Zealand-N-280, United States of
 America-EI-116, Chile-N-241, South
 Africa-W-295, South Africa-AZR-121,
 United States of America-X-130, United
 States of America-W-136, United States of
 America-AXI-138, United States of
 America-XI-141, United States of
 America-W-392, Australia-X-147, South
 Africa-W-158, United States of America-
 W-161, Canada-W-162, North America-A-
 267, Australia-N-176, United States of
 America-A-180, Japan-N-287, western
 Europe-A-253, Australia-N-198,
 Argentina-A-236, United States of
 America-W-212, Europe, eastern-AW-272,
 United States of America-W-218, United
 States of America-W-219, Australia-N-945,
 United Kingdom-UZD-314, Australia-E-
 327, Czech Republic-UZ-400, New
 Zealand-NW-425, United Kingdom-N-519,
 United States of America-A-543, Canada-
 A-642, Global-E-649, Austria-U-708,
 Denmark-U-711, Canada and United States
 of America-N-725, United States of
 America-E-736, United States of America-
 N-86, Chile-N-765, Mediterranean-I-775,
 North America-E-784, Australia-N-7,
 United States of America-E-151, Global-
 W-788, North America-X-790, Mexico-N-
 791, Japan-N-794, United Kingdom-U-812,
 India-Q-835, Australia-W-853, Australia-
 N-855, Australia-W-869, United States of
 America-X-229, Paraguay-NWI-876,
 Mexico-I-878, Australia-E-880, United
 States of America-I-904, Argentina-A-913,
 New Zealand-N-919, Uruguay-A-924,

Chile-A-931, United Kingdom-Z-944, United States of America-W-946, Mediterranean-EI-951, Argentina-I-983, Uruguay-I-988, Australia-N-354, Slovakia-N-1006, Australia-N-1049, Europe-N-819, Chile-W-388, Turkey-A-144, United States of America-W-1103, Ukraine-I-1121, United States of America-AE-1156, Chile-N-1229, Serbia-W-1238, Armenia-N-1241, Norway-N-1243, Australia-E-1259, Australia-E-1261, United States of America-A-1160, Spain-U-1270, Japan-N-1278, Global-W-1324, Australia-A-1331, Czech Republic-Z-1347, Chile-N-1348, Global-W-1349, Serbia-A-1372, Argentina-A-1397, Chile-I-1409, Global-E-1449, Australia-N-1450, Australia-E-1456, Turkey-A-1457, Turkey-A-1463, Turkey-A-1464, Turkey-A-1467, Argentina, Brazil and Uruguay-I-1476, Serbia-N-1482, Slovakia-N-1484, Turkey-A-1523, Canada-XI-1538, United States of America-N-1603, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, United Kingdom-U-1636, Argentina-A-87, Jordan-A-87, Poland-A-87, Turkey-A-87, Australia-A-87, Iran-A-87, Italy-A-87, Lebanon-A-87, South Africa-A-87, Spain-A-87, United States of America-A-87, Canada-A-87, Chile-A-87, Egypt-A-87, Greece-A-87, Iraq-A-87, New Zealand-A-87, Zimbabwe-A-87, Russia-A-87, Swaziland-A-87, Uruguay-A-87, Kyrgyzstan-N-1008, Global-N-1218, Global-Q-1572, Global-ZD-1611, Italy-A-1618, New Zealand-A-1624, Global-I-1324, Global-I-1324, Australia-X-1693, North Africa, Libya, Egypt-W-1730, United States of America-E-1736, Canada-X-1745, Uruguay-N-1800, Australia-N-1902, Australia-UN-1845, Montenegro-W-1861, Chile-I-1872, Chile and Argentina-E-1874, Mexico-N-1881, Argentina-N-1884, Iran-A-1916, Australia-WD-1934, Australia-N-1959, -I, -I, -I, -I, Romania-U-1986, Estonia-N-1997, Kosovo-R-2003, New Zealand-N-2048, Iran-A-2072, Spain-A-2083, Global-W-2097, United States of America-ANI-2106, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Botswana-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, Egypt-W-1977, Germany-W-1977, Hungary-W-1977, Iceland-W-1977, Japan-W-1977, Jordan-W-1977, Mexico-W-1977, Norway-W-1977, Papua New Guinea-W-1977, Poland-W-1977, Republic of Moldova-W-1977, Serbia-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977.

***Centaurea solstitialis* L. var. *adamii* (Willd.) Nyman**
Asteraceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Humans
References: United Kingdom-Z-944.

***Centaurea solstitialis* L. subsp. *adamii* (Willd.) Nyman**
Asteraceae
Total N° of Refs: 1
References: Belgium-U-1220.

Centaurea solstitialis* L. subsp. *solstitialis
Asteraceae
Total N° of Refs: 10
ToxicMajor Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Cereals, Pastures, Pome Fruits
References: Belgium-UD-1220, Turkey-A-1316, Turkey--1412, Czech Republic-U-1522, Turkey-A-942, Czech Republic-U-1731, Turkey-A-2101, Turkey-A-2103, Belgium-W-1977, Czech Republic-W-1977.

***Centaurea sonchifolia* L.**
Asteraceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
References: Portugal-N-1006, Europe-N-819, Global-W-1324.

***Centaurea sphaerocephala* L.**
Asteraceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
References: Global-W-1324, Europe-W-1325, Portugal-W-1977.

***Centaurea sphaerocephala* L. subsp. *lusitanica* (Boiss. & Reuter) Nyman**
Asteraceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Portugal-N-1006.

***Centaurea spinosa* L.**
Asteraceae
Total N° of Refs: 1
Origin: W Asia
References: United Kingdom-U-314.

***Centaurea splendens* Linn p.p.**
Asteraceae
Total N° of Refs: 1
Weed of: Pastures
References: Serbia-A-1372.

***Centaurea* spp. L.**
Asteraceae
Total N° of Refs: 16
Preferred Climate/s: Mediterranean
Dispersed by: Humans
Weed of: Vegetables
References: Global-EI-18, Argentina-W-237, United States of America-E-80, eastern North America-E-195, Australia-N-198, Europe, eastern-AW-272, United States of America-A-543, Israel-A-666, North America-E-784, North America-X-790, Argentina-I-983, Serbia-A-1357, Australia-ZD-1444, Turkey-A-1464, Australia-ZD-1675, United States of America-E-1736.

***Centaurea squarrosa* Willd., nom. illeg.**
Asteraceae
Accepted name: *Centaurea virgata* subsp. *squarrosa* (Boiss.) Gugler
Total N° of Refs: 26
Habit: perennial Herb
Weed of: Pastures
References: United States of America-W-34, United States of America-X-35, Global-X-85, United States of America-XI-141, United States of America-W-218, Canada-A-642, North America-X-790, United States of America-A-87, United States of America-ANI-2106.

***Centaurea stenolepis* A. Kern.**
Asteraceae
Total N° of Refs: 3
Habit: perennial Herb
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe, eastern-W-272, United Kingdom-U-314, Montenegro-R-1944.

Centaurea stoebe L.

Asteraceae

Synonym/s (n° of refs): *Centaurea biebersteinii* DC. (27), *Centaurea maculosa* Lam. (69), *Centaurea stoebe* L. subsp. *rhenana* (Boreau) Schinz & Thell. (1)
Total N° of Refs: 136

Global Risk Score: 14.4

Rating: Medium

Habit: b/p Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Wind, Escapee

Weed of: Forestry, Orchards & Plantations, Pastures

References: Global-NX-85, Global-E-649, Denmark-UN-711, Mediterranean-I-775, Global-W-788, United States of America-N-101, Mediterranean-EI-951, Australia-N-354, Latvia-N-1006, Netherlands-N-1006, Norway-N-1006, Sweden-N-1006, Australia-N-1049, Europe-N-819, United States of America-AE-1156, United States of America-N-1162, Belgium-U-1220, Serbia-W-1238, Norway-N-1243, Global-I-1299, Canada-NI-1340, Serbia-A-1372, Russia-N-1533, Norway-N-1535, Denmark-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Germany-ZD-1658, Sweden-N-1802, Poland-CD-1841, -A-2058, Poland-A-2059, Belgium-W-1977, Canada-W-1977, Denmark-W-1977, Netherlands-W-1977, Norway-W-1977, Sweden-W-1977.

Centaurea stoebe L. subsp. australis (Pan i ex A.Kern.) Greuter

Asteraceae

Total N° of Refs: 4

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Global-Z-85, Germany-W-1977, Iran (Islamic Republic of)-W-1977, Poland-W-1977.

Centaurea stoebe L. subsp. micranthos (Gugler) Hayek

Asteraceae

Total N° of Refs: 14

Global Risk Score: 2.88

Rating: Low

Origin: Europe

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals, Vehicles, Water, Wind

References: Global-NZW-85, United States of America-N-101, United States of America-X-229, Global-W-788, Australia-N-354, Australia-N-1049, Global-W-1324, Serbia-W-1358, Canada-I-1538, Germany-W-1609, Australia-X-1693, United States of America-E-1736, Serbia-W-1766, Australia-WD-1934.

Centaurea stoebe L. subsp. micranthos (Gmel.) Hayek var. australis (Pan i)

Hayek

Asteraceae

Total N° of Refs: 1

References: Kosovo-R-2003.

Centaurea stoebe L. subsp. rhenana (Boreau) Schinz & Thell.

Asteraceae

Accepted name: *Centaurea stoebe* L.

Total N° of Refs: 40

References: Serbia-R-2057.

Centaurea subjacea (Beck) Hayek

Asteraceae

Total N° of Refs: 1

References: Sweden-W-1977.

Centaurea sulphurea Willd.

Asteraceae

Total N° of Refs: 8

Habit: annual Herb

Preferred Climate/s: Mediterranean

References: United States of America-X-26, United States of America-X-35, Global-XW-85, United States of America-N-101, North America-X-790, United States of America-X-229, United States of America-W-946, Morocco-A-87.

Centaurea tauscheri A. Kerner

Asteraceae

Total N° of Refs: 1

References: Serbia-W-1238.

Centaurea tchihatcheffii Fich. & Mey.

Asteraceae

Accepted name: *Cyanus tchihatcheffii*

(Fisch. & C.A.Mey.) Wagenitz & Greuter

Total N° of Refs: 1

References: Turkey-R-1968.

Centaurea tenuiflora Dc.

Asteraceae

Total N° of Refs: 3

Origin: Europe

References: Italy-U-251, Europe-W-1325, Italy-U-1887.

Centaurea thuillieri J. Duvigneaud & J. Lambinon

Asteraceae

Total N° of Refs: 1

References: Canada-A-642.

Centaurea transalpina Schleich. ex DC.

Asteraceae

Synonym/s (n° of refs): *Centaurea dubia* Suter, nom. illeg. (2)

Total N° of Refs: 6

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant

Dispersed by: Humans

References: United States of America-E-151, Serbia-W-1238, Czech Republic-U-1522, Czech Republic-U-1731.

Centaurea trichocephala Bieb. ex Willd.

Asteraceae

Total N° of Refs: 7

Origin: E Asia, Europe

References: United States of America-E-80, United States of America-N-101, United States of America-W-161, United Kingdom-U-314, North America-X-790, Global-W-1349, Belgium-W-1977.

Centaurea triumfetti All.

Asteraceae

Accepted name: *Centaurea triumfettii* All.

Total N° of Refs: 23

Global Risk Score: 2.88

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

Seed Longevity: Transient

References: United States of America-XW-105, United Kingdom-U-314, Denmark-UC-711, United Kingdom-Z-944, Europe-N-819, Belgium-U-1220, Serbia-W-1238, Global-W-1324, Global-CD-1611, France-W-1977.

Centaurea triumfettii All.

Asteraceae

Synonym/s (n° of refs): *Centaurea triumfetti* All. (10), *Centaurea variegata* Lam. (1), *Centaurea virgata* Lam. (17), *Centaurea virgata* Lam. var. *squarrosa* Boiss. (6)

Total N° of Refs: 47

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Pastures

References: United States of America-X-26, United States of America-N-101, Canada-A-642, United States of America-E-151, Global-W-788, Norway-N-1243, Serbia-A-1372, Turkey--1412, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Turkey-A-87, Iceland-U-1552.

Centaurea tweediei Hook. & Arn.

Asteraceae

Total N° of Refs: 1

References: Argentina-W-237.

Centaurea tweediei Hook. & Arn.

Asteraceae

Total N° of Refs: 1

References: Argentina-A-87.

Centaurea uniflora Turra

Asteraceae

Synonym/s (n° of refs): *Centaurea uniflora* ssp. *nervosa* Turra (Willd.) Bonnier & Layens

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Centaurea uniflora Turra subsp. nervosa (Willd.) Bonnier & Layens

Asteraceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Centaurea urvillei DC. subsp. urvillei

Asteraceae

Total N° of Refs: 1

References: Turkey--1412.

Centaurea variegata Lam.

Asteraceae

Accepted name: *Centaurea triumfettii* subsp. *triumfettii* All.

Total N° of Refs: 14

References: Iran-A-87.

Centaurea varnensis Velen.

Asteraceae

Total N° of Refs: 3

References: Belgium-W-1977, Czech Republic-W-1977, Germany-W-1977.

Centaurea verutum L.

Asteraceae

Total N° of Refs: 6

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Weed of: Cereals

References: United Kingdom-U-40, United Kingdom-U-314, Turkey-A-144, Global-A-1207, Israel-A-87, Lebanon-A-87.

Centaurea virgata Lam.

Asteraceae

Accepted name: *Centaurea triumfettii* All.Synonym/s (n° of refs): *Centaurea squarrosa* Willd., nom. illeg. (9)

Total N° of Refs: 39

Preferred Climate/s: Mediterranean

Weed of: Cereals, Pastures

References: United States of America-W-219, North America-Q-79, United States of America-E-80, Global-NX-85, United States of America-W-161, United States of America-I-516, Canada-A-642, North America-X-790, United States of America-N-101, United States of America-X-229, Turkey-A-1316, Global-W-1324, Turkey--1412, United States of America-E-1736, Iran-A-1916, Iran-A-2072, Iran-A-2111.

Centaurea virgata Lam. var. squarrosa Boiss.

Asteraceae

Accepted name: *Centaurea triumfettii* All.

Total N° of Refs: 19

Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical

Origin: Africa, E Asia, Europe, W Asia

References: United States of America-W-264, United States of America-W-392, North America-A-267, United States of America-W-212, United States of America-W-946, Global-W-1349.

Centaurea virgata Lam. subsp. squarrosa (Boiss.) Gugler

Asteraceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean, Subtropical, Tropical

References: Global-NW-85, United States of America-N-101, United States of America-X-229, United States of America-E-1736.

Centaurea vochinensis Bernh. ex Rchb.

Asteraceae

Accepted name: *Centaurea nigrescens* Willd.

Total N° of Refs: 37

References: United States of America-W-218, United States of America-A-87.

Centaurea vulgaris Simonk.

Asteraceae

Total N° of Refs: 1

References: United States of America-W-392.

Centaureum beyrichii (Torr. & A. Gray ex Torr.) B.L. Rob.

Gentianaceae

Accepted name: *Zeltnera beyrichii* (Torr. & A. Gray) G. Mans.

Total N° of Refs: 1

Toxic Major Pathway/s: Herbal

References: United States of America-A-1160.

Centaureum calycosum (Buckley) Fernald

Gentianaceae

Accepted name: *Zeltnera calycosa* (Buckley) G. Mans.

Total N° of Refs: 1

Toxic - Habit: annual Herb

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: United States of America-A-1160.

Centaureum centauroides (Roxb.) Rolla Rao & Hemadri

Gentianaceae

Total N° of Refs: 3

Weed of: Cereals

References: south and southeast Asia-A-1320, India-A-1698, Nepal-A-1932.

Centaureum erythraea Rafn

Gentianaceae

Synonym/s (n° of refs): *Centaureum minus* auct. (5), *Centaureum umbellatum* Gilib. (8), *Erythraea centaureum* auct. (1)

Total N° of Refs: 89

Global Risk Score: 12

Rating: Medium

Habit: annual/biennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Donkey, Horse, Livestock, Sheep, Wind, Escapee

Seed Longevity: Long Term

Weed of: Orchards & Plantations, Pastures

References: Australia-W-269, United States of America-W-34, Australia-E-72, Australia-N-9, Europe-A-94, Australia-W-97, United States of America-N-101, New Zealand-N-280, New Zealand-W-165, Australia-N-176, Japan-N-287, Australia-N-198, Europe, eastern-AW-272, Australia-C-401, Australia-N-945, Australia-E-327, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-EN-310, Canada and United States of America-N-725, Turkey-A-727, United States of America-E-736, Australia-EN-7, United States of America-E-151, Japan-N-794, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Costa Rica-N-872, Ecuador-N-875, New Zealand-W-906, New Zealand-N-919, Australia-N-354, Australia-N-1049, Global-ZD-1203, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Japan-N-1278, Argentina-W-1286, Peru-N-1293, Global-W-1324, Europe-W-1325, Chile-N-1348, Serbia-A-1357, Croatia-A-1368, United Kingdom-ZD-1416, Australia-N-1450, Australia-E-1456, Global-ZD-1492, Brazil-N-1597, Belgium-ZD-1665, Europe-ZD-1576, Belgium-ZD-1593, Global-CD-1611, New Zealand-A-1624, Global-ZD-1581, United States of America-E-1736, Bolivia-N-1753, Australia-N-1902, Australia-N-1845, Montenegro-W-1861, Croatia-A-1954, Australia-N-1959, Australia-N-1962, New Zealand-N-2048, Australia-W-1977, Bolivia-W-1977, Canada-W-1977, Chile-W-1977, Japan-W-1977.

Centaurium erythraea* Rafn subsp. *erythraea

Gentianaceae
Total N° of Refs: 6
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-301, United States of America-N-839, Serbia-W-1238, United States of America-N-1292, La Reunion-N-1321, New Zealand-N-1543.

***Centaurium erythraea* Rafn subsp. *grandiflorum* (Biv.) Melderis**

Gentianaceae
Total N° of Refs: 1
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Portugal-N-1006.

***Centaurium floribundum* (Benth.) B.L. Robins.**

Gentianaceae
Accepted name: *Centaurium muehlenbergii* (Griseb.) W. Wight ex Piper
Total N° of Refs: 3
ToxicMajor Pathway/s: Herbal
References: Japan-N-287, Japan-N-794, Japan-N-1278.

***Centaurium littorale* (Turner) Gilmour**

Gentianaceae
Total N° of Refs: 11
Habit: annual Herb
Origin: Europe
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Cattle, Horse, Livestock, Sheep
Seed Longevity: Long Term
References: Chile-N-300, United Kingdom-N-519, Australia-, Global-ZD-1203, Chile-N-1229, Chile-N-1348, United Kingdom-ZD-1416, Global-ZD-1492, Europe-ZD-1576, Belgium-ZD-1593, Australia-Q-1123, Chile-W-1977.

***Centaurium maritimum* (L.) Fritsch ex Janch.**

Gentianaceae
Total N° of Refs: 15
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Seed Longevity: Short Term
References: Australia-N-198, Australia-N-945, Australia-E-327, Australia-N-855, Australia-W-869, Australia-N-354, Portugal-N-1006, Europe-N-819, Australia-E-1259, Australia-E-1261, Australia-E-1262, Global-W-1324, Australia-N-1450, Australia-N-1959, Australia-W-1977.

***Centaurium meyeri* (Bunge) Druce**

Gentianaceae
Total N° of Refs: 1
References: China-W-431.

***Centaurium minus* auct.**

Gentianaceae
Accepted name: *Centaurium erythraea*
Total N° of Refs: 80
Global Risk Score: 2.88
Rating: Low
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
References: Australia-N-1049, Hawaii-A-87, Global-ZD-1581, Chile-I-1872, Australia-Q-1123.

***Centaurium muehlenbergii* (Griseb.) W. Wight ex Piper**

Gentianaceae
Synonym/s (n° of refs): *Centaurium floribundum* (Benth.) B.L. Robins. (3)
Total N° of Refs: 3
Habit: annual Herb
Major Pathway/s: Herbal

***Centaurium pulchellum* (Sw.) Druce**

Gentianaceae
Synonym/s (n° of refs): *Erythraea ramosissima* Pers. (3)
Total N° of Refs: 55
Global Risk Score: 8.64
Rating: Medium
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Water, Wind
Seed Longevity: Long Term
Weed of: Cereals
References: Chile-N-300, Europe-A-94, Global-A-243, United States of America-N-101, Japan-N-287, Australia-N-198, Europe, eastern-W-272, India-A-712, Canada and United States of America-N-725, Australia-N-7, Australia-N-855, Australia-W-869, Argentina-I-983, Uruguay-I-988, Australia-N-354, Portugal-N-1006, Europe-N-819, Saudi Arabia-A-25, Uruguay-A-1199, Chile-N-1229, Falkland Islands-nC-1251, Australia-E-1262, Argentina-W-1286, Peru-N-1293, Pakistan-A-1308, Global-W-1324, Chile-N-1348, Croatia-A-1368, Argentina, Brazil and Uruguay-I-1476, Uruguay-A-1518, Uruguay-A-1562, Uruguay-A-1567, Tajikistan-A-1674, Pakistan-A-1720, Brazil-N-1071, Brazil-N-1746, Uruguay-N-1800, Australia-N-1902, Canada-G-1855, Chile-I-1872, Argentina-N-1884, Croatia-A-1954, Australia-N-1959, -I-, -I-, Poland-A-2047, -A-2058, Poland-A-2059, Argentina-W-1977, Australia-W-1977, Brazil-W-1977, Canada-W-1977, Chile-W-1977, Pakistan-W-1977.

***Centaurium pulchellum* (Sw.) Druce var. *altaicum* Kitag. & Hara**

Gentianaceae
Total N° of Refs: 1
References: China-W-297.

***Centaurium quitense* (Kunth) B.L. Rob.**

Gentianaceae
Total N° of Refs: 2
Habit: annual Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
References: Central America-W-157, Costa Rica-A-1933.

***Centaurium roxburghii* (G.Don) Druce**

Gentianaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: south and southeast Asia-A-1320.

***Centaurium scilloides* (L. f.) Samp. & non (L)**

Gentianaceae
Total N° of Refs: 3
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-N-519, Global-Q-1205, Australia-Q-1123.

***Centaurium spicatum* (L.) Fritsch ex E.Jansen**

Gentianaceae
Total N° of Refs: 13
Global Risk Score: 1.44
Rating: Low
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Aust, E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Egypt-W-221, Australia-E-72, United States of America-N-101, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-327, Pacific-W-621, Australia-EN-310, Australia-N-855, Australia-W-869, Australia-N-354, Global-CD-1611.

***Centaurium* spp. Hill**

Gentianaceae
Total N° of Refs: 2
References: Australia-E-289, Australia-N-198.

***Centaureum tenuiflorum* (Hoffsgg. & Link) Janchen**

Gentianaceae

Total N° of Refs: 39

Global Risk Score: 0.96

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: Australia-N-269, Australia-E-72, New Zealand-N-280, Australia-N-134, Australia-N-176, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-327, New Zealand-N-534, Australia-EN-310, Australia-EN-7, Japan-N-794, Australia-W-853, Australia-N-855, United States of America-N-101, Australia-W-869, New Zealand-N-919, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, Crete-A-1228, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Japan-N-1278, Global-W-1324, Australia-A-1331, Australia-N-1450, New Zealand-N-1543, Global-CD-1611, Australia-N-1902, Australia-N-1845, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, Japan-W-1977.

***Centaureum trichanthum* (Griseb.)**

Robinson

Gentianaceae

Total N° of Refs: 1

Aqua - Habit: annual Herb

Dispersed by: Water

References: United States of America-WD-34.

***Centaureum uliginosum* (Waldst. & Kit.)**

G. Beck ex Ronn.

Gentianaceae

Total N° of Refs: 1

References: Belarus-W-1977.

***Centaureum umbellatum* Gilib.**

Gentianaceae

Accepted name: *Centaureum erythraea* Raf.

Total N° of Refs: 83

Major Pathway/s: Herbal

Weed of: Cereals, Pastures

References: Global-A-243, United States of America-N-1057, Serbia-A-1372, Serbia-R-1946, Poland-A-2047, Serbia-R-2057, Poland-A-2061, Serbia-A-2080.

***Centella asiatica* (L.) Urb.**

Apiaceae

Synonym/s (n° of refs): *Centella uniflora* (Col.) Nannf. (1), *Hydrocotyle asiatica* L. (6)

Total N° of Refs: 162

Global Risk Score: 10.8

Rating: Medium

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, Aust, E Asia, S Am,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Water

Weed of: Bananas, Cereals, Orchards &

Plantations, Pastures

References: Taiwan-G-273, Vietnam-W-262, Brazil-W-255, South Africa-AR-121, Indonesia-AI-170, Taiwan-W-235, southeast Asia-W-191, Thailand-A-209, Brazil-W-361, Brazil-W-407, Philippines-W-412, Singapore-W-476, France-N-518, Indonesia-A-188, United States of America-N-101, Australia-N-134, United States of America-W-161, Japan-W-286, North America-G-249, United States of America-W-218, China-W-297, China-A-275, China-W-431, Bhutan-W-423, Pacific-W-621, South Korea-A-648, United States of America-N-301, United States of America-E-151, Mexico-N-791, United States of America-N-839, Belize-N-850, Australia-W-869, Ecuador-N-875, India-AD-948, Brazil-I-984, Paraguay-I-987, Madagascar-N-1001, Australia-W-1068, Laos-N-1102, India-A-1124, Cambodia-A-1173, United States of America-Q-1197, Georgia-U-1250, Botswana-N-1284, United States of America-N-1292, India-W-1307, south and southeast Asia-A-1320, Brazil-I-1328, Madagascar-N-1000, Global-W-1349, India-A-1359, south and southeast Asia-A-1408, Argentina, Brazil and Uruguay-I-1476, Vietnam-AZ-1502, Chad-N-1503, Cuba-NI-1505, French Polynesia-N-1514, Brazil-N-1597, Norway-W-1609, South Africa-A-87, Hawaii-A-87, India-A-87, Mauritius-A-87, Puerto Rico-A-87, Australia-A-87, Republic of Congo-A-87, Ghana-A-87, Indonesia-A-87, Japan-A-87, Philippines-A-87, Taiwan-A-87, Bangladesh-A-87, Fiji-A-87, Brazil-A-87, Cambodia-A-87, Sri Lanka-A-87, Chile-A-87, China-A-87, Benin-A-87, Hong Kong-A-87, Iran-A-87, Jamaica-A-87, South Korea-A-87, Melanesia-A-87, Micronesia-A-87, Nepal-A-87, Polynesia, West-A-87, Zimbabwe-A-87, Senegal-A-87, Sudan-A-87, Thailand-A-87, Uganda-A-87, United States of America-A-87, Vietnam-A-87, India-W-1029, India-A-1448, Brazil-N-1559, China-A-1617, Indonesia-A-1617, Japan-A-1617, India/Nepal-A-1617, Central Asia-A-1617, Brazil-A-1622, India-W-1672, Lesotho-AR-121, India-A-1696, Federated States of Micronesia-W-1732, Brazil-N-1733, United States of America-E-1736, Taiwan-

W-1748, Bangladesh-A-1761, Brazil-I-1767, Nepal-A-1791, La Reunion-A-1822, Australia-N-1902, South Korea-A-1860, India-W-1866, Pakistan-A-1871, Brazil-I-1876, Mexico-NI-1881, Nepal-A-1930, Nepal-A-1931, Nepal-A-1932, India-A-1936, -I-, -I-, India-R-1984, Burundi-NR-2012, South Korea-A-2031, South Korea-A-2032, South Korea-A-2033, Nepal-A-1960, New Zealand-U-2048, Brazil-R-2053, Cuba-NI-2055, Australia-W-1977, Azerbaijan-W-1977, Brazil-W-1977, Burundi-W-1977, Chad-W-1977, Cook Islands-W-1977, Cuba-W-1977, Ecuador-W-1977, Georgia-W-1977, Lao People's Democratic Republic-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Norway-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Tonga-W-1977, Tuvalu-W-1977, Vanuatu-W-1977, Global--1324.

***Centella cordifolia* (J.D.Hook.) Nannf.**

Apiaceae

Total N° of Refs: 1

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Australia-W-869.

***Centella erecta* (L.f.) Fern.**

Apiaceae

Total N° of Refs: 4

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

References: Cuba-A-14, Mexico-N-791,

Mexico-N-1881, Mexico-W-1977.

***Centella eriantha* (A.Rich.) Drude**

Apiaceae

Synonym/s (n° of refs): *Hydrocotyle*

eriantha A. Rich. (1)

Total N° of Refs: 1

***Centella triflora* Nannf.**

Apiaceae

Total N° of Refs: 1

References: Chile-A-87.

***Centella uniflora* (Col.) Nannf.**

Apiaceae

Accepted name: *Centella asiatica* (L.) Urb.

Total N° of Refs: 156

Weed of: Pastures

References: New Zealand-A-1624.

Centipeda cunninghamii (DC.) A.Br. & Asch.

Asteraceae
Total N° of Refs: 9
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Vehicles
References: New Zealand-N-280, New Zealand-EW-181, New Zealand-W-165, New Zealand-NW-425, New Zealand-N-534, New Zealand-N-15, New Zealand-E-505, Global-ZD-1495, Australia-A-1498.

Centipeda minima (L.) A.Br. & Asch.

Asteraceae
Synonym/s (n° of refs): *Centipeda orbicularis* Lour. (4)
Total N° of Refs: 48
Global Risk Score: 7.2
Rating: Medium
Aqua - Habit: annual Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Aust, E Asia, Cosmopolitan
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles
Weed of: Cereals, Pastures
References: Indonesia-A-13, Taiwan-G-273, Taiwan-A-274, Indonesia-A-170, Thailand-W-822, United States of America-N-101, Japan-A-263, Japan-W-286, Asia-W-204, China-W-297, China-A-275, United Kingdom-U-314, China-W-431, South Korea-A-648, Europe-N-819, Global-A-1207, China-N-1215, Belgium-UD-1220, Singapore-U-1290, south and southeast Asia-A-1320, La Reunion-W-1321, Global-W-1324, China-AEN-1374, Global-ZD-1495, French Polynesia-N-1514, Japan-A-87, Taiwan-A-87, South Korea-A-87, Thailand-A-87, North Korea-A-1018, Taiwan-W-1748, India-AN-1794, Australia-N-1902, Singapore-U-1839, South Korea-A-1859, South Korea-A-1860, Nepal-A-1930, Nepal-A-1932, South Korea-A-2031, South Korea-A-2032, South Korea-A-2033, Australia-W-1977, Belgium-W-1977, Singapore-W-1977.

Centipeda orbicularis Lour.

Asteraceae
Accepted name: *Centipeda minima* (L.) A.Br. & Asch.
Total N° of Refs: 48
Toxic - Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: south and southeast Asia-A-1320, India-A-87, New Zealand-A-87, Vietnam-A-87.

Centotheca lappacea (L.) Desv.

Poaceae
Synonym/s (n° of refs): *Centotheca latifolia* Trin., nom. illeg. (3)
Total N° of Refs: 20
Global Risk Score: 3.52
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, E Asia
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans
Weed of: Bananas, Orchards & Plantations
References: Thailand-A-12, Philippines-W-412, China-W-431, Global-I-629, Thailand-A-1211, Burma-Myanmar-A-1254, China-U-92, south and southeast Asia-A-1320, south and southeast Asia-A-1408, French Polynesia-N-1514, Malaysia-A-87, Borneo-A-87, Ghana-A-87, Indonesia-A-87, New Guinea-A-87, Philippines-A-87, Polynesia, West-A-87.

Centotheca latifolia Trin., nom. illeg.

Poaceae
Accepted name: *Centotheca lappacea* (L.) Desv.
Total N° of Refs: 20
Global Risk Score: 3.52
Rating: Low
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans
References: south and southeast Asia-A-1320, Bangladesh-A-1649, Indonesia-I-2108.

Centranthera brunoniana Benth.

Orobanchaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.

Centranthera cochinchinensis (Lour.) Merr.

Orobanchaceae
Total N° of Refs: 1
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
References: Indonesia-A-13.

Centranthera humifusa Wall.

Orobanchaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.

Centranthera muticum (H.B.K.) Less.

Orobanchaceae
Total N° of Refs: 1
References: Trinidad-A-87.

Centranthera tranquebarica (Spreng.) Merr.

Orobanchaceae
Total N° of Refs: 4
Preferred Climate/s: Tropical
References: Singapore-W-1290, south and southeast Asia-A-1320, Singapore-W-1839, India-A-1936.

Centranthus calcitrapae (L.)

DUFRESNE
Caprifoliaceae
Total N° of Refs: 10
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-N-812, Portugal-N-1006, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, Azores-N-1721, United Kingdom-W-1977.

Centranthus longiflorus Steven

Caprifoliaceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Palestine-CN-851, Europe-N-819, Global-W-1324, Global-CD-1611.

Centranthus macrosiphon Boiss.

Caprifoliaceae
Total N° of Refs: 24
Global Risk Score: 1.44
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Australia-N-9, Australia-N-945, United Kingdom-U-314, Australia-EN-7, New Zealand-C-824, Australia-N-855, Australia-N-856, New Zealand-U-919, Australia-N-354, Greece-N-1006, Italy-N-1006, Europe-N-819, Greece-N-1142, Italy-N-251, Global-W-1324, Australia-N-1450, Italy-N-1007, Global-CD-1611, Australia-N-1902, Italy-UN-1887, New Zealand-U-2048, Australia-W-1977, Greece-W-1977, Italy-W-1977.

Centranthus ruber (L.) DC.

Caprifoliaceae

Synonym/s (n° of refs): *Centranthus ruber* (L.) DC. subsp. *ruber* (22), *Kentranthus ruber* L. (1)

Total N° of Refs: 132

Global Risk Score: 7.2

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Vehicles, Escapee

References: Australia-E-290, United States of America-CW-34, United Kingdom-N-40, United States of America-E-78, United States of America-E-80, Global-N-85, United States of America-N-101, New Zealand-N-280, United States of America-W-116, United States of America-W-392, New Zealand-W-165, Australia-N-176, western Europe-W-70, Global-N-108, Australia-C-401, Australia-C-333, Australia-N-945, United Kingdom-CN-314, Czech Republic-U-400, New Zealand-NW-425, Canary Islands-N-305, Europe-NW-482, United Kingdom-N-519, New Zealand-N-15, Canary Islands-N-637, Australia-EN-310, Austria-UC-708, Denmark-CN-711, Mediterranean-W-775, Australia-EN-7, United States of America-E-151, Ireland-ANI-793, Hungary-U-809, United Kingdom-CN-812, Switzerland-N-818, United States of America-I-849, Ireland-I-894, Canary Islands-I-902, Mediterranean-E-951, Australia-N-354, Portugal-N-1006, Belgium-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Liechtenstein-N-1006, Luxembourg-N-1006, Portugal-N-1006, Malta-N-1006, Slovenia-N-1006, Switzerland-N-1006, Australia-N-1049, Europe-N-1072, Portugal-I-1090, Europe-N-819, New Zealand-E-505, Africa-W-1127, Croatia-C-1166, Belgium-N-1220, Hungary-U-1255, Australia-E-1259, Australia-E-1261, Australia-E-1262, Australia-W-1318, Czech Republic-U-1522, Ireland-N-1608, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Sweden-W-1609, Spain-A-87, South Africa-E-1646, Global-CD-1611, Azores-N-1721, Macronesia-I-1722, Czech Republic-U-1731, United States of America-E-1736, Europe-UNI-1740, Sweden-N-1802, Greece-U-1803, Ukraine-N-1813, Australia-N-1902, Australia-N-1845, Chile-I-1872, Sardinia-U-1917, Canary Islands-N-1967, -I-, South Africa-N-1991, Ukraine-N-2014, New Zealand-N-2048, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Chile-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Ireland-W-1977, Liechtenstein-W-1977, Luxembourg-W-1977, Malta-W-1977, New Zealand-W-1977, South Africa-W-1977,

Spain-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Centranthus ruber (L.) DC. var. ruber

Caprifoliaceae

Total N° of Refs: 1

References: Israel-W-1977.

Centranthus ruber (L.) DC. subsp. ruber

Caprifoliaceae

Total N° of Refs: 131

Global Risk Score: 0.96

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: Australia-N-198, Australia-N-945, Australia-E-327, New Zealand-N-534, United States of America-N-301, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-W-869, New Zealand-N-919, Australia-N-354, Spain-N-1006, Australia-N-1049, Iberian Peninsular-NI-1147, Crete-U-1150, Spain-NI-1270, United States of America-N-1292, Israel-NW-1380, Australia-N-1450, Australia-E-1456, Sardinia-N-1393, Australia-N-1959.

Centranthus ruber (L.) DC. subsp. sibthorpii (Heldr. & Sart. ex Boiss.) Hayek

Caprifoliaceae

Total N° of Refs: 2

References: France-N-1006, Cyprus-N-1174.

Centranthus spp. DC.

Caprifoliaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

References: Australia-N-198, Europe, eastern-W-272.

Centratherum intermedium (Link) Less.

Asteraceae

Accepted name: *Centratherum punctatum* Cass.

Total N° of Refs: 40

Global Risk Score: 0.48

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Vietnam-W-262, Global-Q-1205, India-I-1904, Australia-Q-1123.

Centratherum muticum (Kunth) Less.

Asteraceae

Accepted name: *Centratherum punctatum* Cass.

Total N° of Refs: 37

References: Australia-N-1049.

Centratherum punctatum Cass.

Asteraceae

Synonym/s (n° of refs): *Centratherum intermedium* (Link) Less. (4), *Centratherum muticum* (Kunth) Less. (1)

Total N° of Refs: 41

Global Risk Score: 1.44

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

Weed of: Bananas, Cereals, Orchards & Plantations

References: Puerto Rico-CW-261, Brazil-W-255, Brazil-W-361, Brazil-W-407, Australia-N-368, Global-N-85, United States of America-N-101, United States of America-W-179, Pacific-W-621, Australia-N-354, Australia-W-1068, Gal pagos Islands-CN-1157, Vietnam-E-1386, Gal pagos Islands-C-1481, Global-CD-1611, St. Vincent and the Grenadines-A-1700, Eastern Caribbean-N-1742, Puerto Rico and the Virgin Islands-ACI-1821, Australia-N-1902, Brazil-A-1857, Mexico-N-1881, Brazil-R-1945, Brazil-R-1958, United States of America-N-2092, Australia-W-1977, Barbados-W-1977, Dominica-W-1977, Dominican Republic-W-1977, Haiti-W-1977, Malaysia-W-1977, Mexico-W-1977, Nigeria-W-1977, Panama-W-1977, Viet Nam-W-1977, Zimbabwe-W-1977, Global--1324.

Centratherum punctatum Cass. subsp. australianum Kirkman

Asteraceae

Total N° of Refs: 1

References: Australia-N-1049.

Centratherum punctatum Cass. subsp. fruticosum (Vidal) Kirkman

Asteraceae

Total N° of Refs: 5

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: SE Asia

References: Taiwan-N-777, China-N-1215, Taiwan-N-1403, Taiwan-W-1748, Taiwan-W-1977.

Centratherum punctatum Cass. subsp. punctatum

Asteraceae

Total N° of Refs: 8

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, E Asia, S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-301, United States of America-N-839, Australia-W-853, Australia-N-354, United States of America-N-1116, United States of America-N-1292, Zimbabwe-N-1365, Australia, northern-W-1204.

- Centratherum violaceum Gleason**
Asteraceae
Total N° of Refs: 1
References: Brazil-A-923.
- Centrodinium complanatum (Cleve) Kofoid**
Goniodomataceae
Total N° of Refs: 1
References: Mexico-N-1881.
- Centrolepis asiatica Merr. ex Gagnep.**
Centrolepidaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.
- Centrolepis fascicularis Labill.**
Centrolepidaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-U-2048.
- Centrolepis strigosa (R.Br.) Roem. & Schult.**
Centrolepidaceae
Total N° of Refs: 4
Habit: Herb
Preferred Climate/s: Dryland
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-919, Australia-N-1902, Australia-W-1977.
- Centrolobium paraense Tul.**
Fabaceae - Papilionaceae
Total N° of Refs: 3
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-CD-1611, India-W-1977.
- Centrolobium patinense Pittier**
Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Ecuador-N-875.
- Centromadia pungens (Hook. & Arn.) Greene**
Asteraceae
Synonym/s (n° of refs): Hemizonia pungens (Hook. & Arn.) Torr. & A.Gray (28)
Total N° of Refs: 33
References: Global-N-85, Australia-N-354, Australia-W-1977, Belgium-W-1977, Norway-W-1977.
- Centromadia pungens (Hook. & Arn.) Greene subsp. pungens**
Asteraceae
Total N° of Refs: 3
References: Global-N-85, United States of America-X-229, Denmark-W-1977.
- Centromadia pungens (Hook. & Arn.) Greene subsp. septentrionalis (D. D. Keck) B. G. Baldwin**
Asteraceae
Total N° of Refs: 1
References: Global-N-85.
- Centronella reicheltii Max Voigt**
Fragilariaceae
Synonym/s (n° of refs): Fragilaria reicheltii (Voigt) Lange-Bertalot (1)
Total N° of Refs: 1
- Centropodia forskalii (Vahl) Cope**
Poaceae
Synonym/s (n° of refs): Asthenatherum forskalii (Vahl) Nevski (1)
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
- Centropogon cornutus (L.) Druce**
Campanulaceae
Synonym/s (n° of refs): Centropogon surinamensis (L.) C. Presl (2)
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop
- Centropogon surinamensis (L.) C. Presl**
Campanulaceae
Accepted name: Centropogon cornutus (L.) Druce
Total N° of Refs: 2
References: Trinidad-A-928, Trinidad-A-87.
- Centrosema acutifolium Benth.**
Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Bhutan-W-1977.
- Centrosema arenarium Benth.**
Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: Vine
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Bhutan-W-1977.
- Centrosema brasilianum Benth.**
Fabaceae - Papilionaceae
Total N° of Refs: 3
Aqua - Habit:
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Australia, northern-W-454, Australia-N-945, Australia-W-1977.
- Centrosema molle Mart. ex Benth.**
Fabaceae - Papilionaceae
Total N° of Refs: 23
Global Risk Score: 5.12
Rating: Low
Habit: Vine
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans
References: Pacific-E-621, United States of America-N-839, Australia-N-868, Australia-N-354, Australia-W-1068, Australia, northern-ENZ-1183, Mexico-W-1226, United States of America-N-1292, Australia-E-1456, Australia-ND-1491, Global-N-85, India-I-1904, -I-, United States of America-N-2092, Australia-W-1977, Cook Islands-W-1977, Fiji-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Tonga-W-1977.
- Centrosema pascuorum Mart. ex Benth.**
Fabaceae - Papilionaceae
Total N° of Refs: 10
Global Risk Score: 3.52
Rating: Low
Habit: annual Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans, Animals
References: Australia-XW-93, Australia-N-368, Australia, northern-W-454, Australia-N-7, Australia-N-868, Australia-N-354, Australia-ND-1491, Australia-WD-1934, Australia-W-1977, Bhutan-W-1977.

Centrosema plumieri (Turpin ex Pers.) Benth.

Fabaceae - Papilionaceae
Total N° of Refs: 21
Global Risk Score: 3.2
Rating: Low
Toxic - Habit: perennial Vine
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Crop, Forestry, Herbal, Ornamental, Pasture
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Cuba-A-14, Australia-W-93, southeast Asia-W-191, Indonesia-A-188, Central America-W-157, Australia-N-868, Central America-A-933, Australia-N-354, south and southeast Asia-A-1320, La Reunion-N-1321, Africa-A-1333, south and southeast Asia-A-1408, Puerto Rico-A-87, Philippines-A-87, El Salvador-A-87, Sao Tome and Principe-N-1805, Belize-A-1900, Australia-WD-1934, Australia-W-1977, India-W-1977, Malaysia-W-1977.

Centrosema pubescens Benth.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Centrosema virginianum* (L.) Benth. (14)
Total N° of Refs: 98
Global Risk Score: 26.88
Rating: High
Aqua - Habit: perennial Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Livestock
Weed of: Bananas, Cereals, Orchards & Plantations
References: Cuba-A-14, Australia-W-93, Philippines-AW-348, Guadeloupe-A-206, Australia-N-368, Philippines-W-412, Australia, northern-W-454, Singapore-N-476, Taiwan-N-500, Central African Republic-A-552, Singapore-N-196, Indonesia-A-188, Taiwan-N-777, Thailand-W-822, Global-N-85, Global-A-243, United States of America-N-101, Australia-N-945, United States of America-N-301, Paraguay-N-876, Colombia-A-927, Puerto Rico-A-929, Mozambique-nC-943, United States of America-I-1046, Global-N-1059, Laos-N-1102, Lesser Antilles-A-1128, Ethiopia-A-1141, Cambodia-A-1173, United States of America-Q-1197, Global-A-1207, China-N-1215, Singapore-N-1290, south and southeast Asia-A-1320, La Reunion-N-1321, Africa-A-1333, Madagascar-N-1000, China-N-1344, India-N-1345, Zimbabwe-U-1365, Nigeria-A-1371, Taiwan-N-1403, south and southeast Asia-A-1408, Taiwan-AEN-1413, Costa Rica-A-1513, French Polynesia-N-1514, Australia-A-87, Puerto Rico-A-87, Trinidad-A-87, Borneo-A-87, Colombia-A-87, Dominican Republic-A-87, New Guinea-A-87, Nigeria-A-87, Philippines-A-87, Global-Q-1572, Australia, northern-W-1204, Nigeria-ZD-1574, India-W-1672, St. Vincent and the Grenadines-A-1700, Taiwan-W-1748, Guinea-A-1823, Sao Tome and Principe-N-1805, Singapore-N-1839, Cameroon-A-1867, Ghana-A-1888, Honduras-W-1892, Belize-A-1900, -I-, Benin-W-2007, Nigeria-A-2046, Ghana-AERI-2066, Nigeria-A-2102, Australia-W-1977, Bhutan-W-1977, Brunei Darussalam-W-1977, Democratic Republic of the Congo-W-1977, Ghana-W-1977, India-W-1977, Lao People's Democratic Republic-W-1977, Malaysia-W-1977, Niue-W-1977, Singapore-W-1977, Taiwan-W-1977, Zimbabwe-W-1977.

Centrosema sagittatum (Humb. & Bonpl. ex Willd.) Brandegee

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: United States of America-N-101.

Centrosema virginianum (L.) Benth.

Fabaceae - Papilionaceae
Accepted name: *Centrosema pubescens* Benth.
Total N° of Refs: 98
Global Risk Score: 3.52
Rating: Low
Habit: Vine
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans
References: Puerto Rico-W-261, Australia, northern-W-454, Central America-A-933, Lesser Antilles-A-1128, La Reunion-N-1321, India-N-1345, Puerto Rico and Virgin Islands-W-1452, Guatemala-A-87, Belize-A-87, Honduras-A-1677, Honduras-A-1891, Cuba-R-2054, Indonesia-I-2108, India-W-1977.

Centrostachys aquatica (R.Br.) Moq. or (R.Br.) Wall.

Amaranthaceae
Total N° of Refs: 4
Habit: perennial Herb
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Crop, Herbal
References: Thailand-W-822, south and southeast Asia-A-1320, Madagascar-N-1000, India-N-1345.

Centunculus minimus L.

Primulaceae
Accepted name: *Anagallis minima* (L.) Krause
Total N° of Refs: 49
Global Risk Score: 2.88
Rating: Low
Habit: annual Herb
Preferred Climate/s: Dryland, Subtropical
Origin: Europe
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
Weed of: Cereals, Pastures
References: Global-A-243, Mexico-N-791, Argentina-I-983, Uruguay-I-988, Argentina-W-1286, Peru-N-1293, Chile-N-1348, Argentina-AZ-1397, Argentina, Brazil and Uruguay-I-1476, United States of America-N-1603, Brazil-N-1071, Argentina-E-1874, Argentina-N-1884, Poland-A-2047, -AU-2058, Poland-AN-2059.

Cephaelis ruelliifolia Cham. & Schldl.

Rubiaceae
Accepted name: *Psychotria ruelliifolia*
(Cham. & Schldl.) Mull. Arg.
Total N° of Refs: 1
References: Brazil-A-923.

Cephalandra indica (Wight & Arn.)

Naudin
Cucurbitaceae
Accepted name: *Coccinia grandis* (L.)
Voigt
Total N° of Refs: 112
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Egypt-W-221.

Cephalanoplos segetum (Bunge) Kit.

Asteraceae
Total N° of Refs: 1
References: CHINA-A-571.

Cephalanthera longifolia (L.) Fritsch

Orchidaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: E Asia, Europe
Major Pathway/s: Herbal
Dispersed by: Water, Wind
References: United Kingdom-N-519.

Cephalanthus glabratus (Spreng.) K.

Schum.
Rubiaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
References: Chile-I-1872, Chile-W-1977.

Cephalanthus occidentalis L.

Rubiaceae
Total N° of Refs: 14
Global Risk Score: 4.32
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Cuba-A-14, Puerto Rico-X-
258, Global-X-85, United States of
America-W-161, United States of America-
W-218, Canada-C-756, Australia-, United
States of America-A-1160, Global-W-
1349, United States of America-A-87,
Global-CD-1611, Canada-G-1855, Chile-I-
1872, Australia-Q-1123, Chile-W-1977.

Cephalaria alpina (L.) Roem. & Schult.

Caprifoliaceae
Total N° of Refs: 12
Global Risk Score: 2.16
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers,
Wind
References: United Kingdom-U-314,
Europe-N-819, Belgium-U-1220, Norway-
N-1243, Global-W-1324, Norway-W-1609,
Sweden-W-1609, Turkey-A-87, Sweden-N-
1802, Belgium-W-1977, Norway-W-1977,
Sweden-W-1977.

Cephalaria aristata C. Koch

Caprifoliaceae
Total N° of Refs: 1
References: Finland-U-42.

Cephalaria corniculata Roem. & Schult.

Caprifoliaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Cephalaria gigantea (Ledeb.) Bobr.

Caprifoliaceae
Synonym/s (n° of refs): *Cephalaria tatarica*
auct. non Roem. & Schult. (1)
Total N° of Refs: 38
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-U-40,
Finland-C-42, United States of America-N-
101, United Kingdom-CN-314, Czech
Republic-U-400, United Kingdom-N-519,
Denmark-C-711, Canada and United States
of America-N-725, United Kingdom-CN-
812, United Kingdom-N-1006,
Luxembourg-N-1006, Europe-N-819,
Belgium-U-1220, Norway-N-1243, Global-
W-1324, Slovakia-U-1484, Czech
Republic-U-1522, Norway-N-1535,
Denmark-W-1609, Germany-W-1609,
Norway-W-1609, Sweden-W-1609,
Global-CD-1611, Czech Republic-U-1731,
Russia-C-1671, Sweden-N-1802, Belgium-
W-1977, Canada-W-1977, Chile-W-1977,
Czech Republic-W-1977, Denmark-W-
1977, Germany-W-1977, Luxembourg-W-
1977, Norway-W-1977, Slovakia-W-1977,
Sweden-W-1977, United Kingdom-W-
1977.

Cephalaria joppensis (Rchb.) Coult.

Caprifoliaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Weed of: Orchards & Plantations, Pome
Fruits
References: Global-A-243, Syria-A-111.

Cephalaria laevigata (Waldst. & Kit.) Schrad.

Caprifoliaceae
Total N° of Refs: 1
References: Europe, eastern-W-272.

Cephalaria leucantha (L.) Roem. & Schult.

Caprifoliaceae
Total N° of Refs: 3
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: western Europe-W-70, Chile-I-
1872, Chile-W-1977.

Cephalaria procera Fisch. & Avâ-Lall.

Caprifoliaceae
Total N° of Refs: 1
References: Turkey-A-1467.

Cephalaria radiata GRISEB. & SCHENK

Caprifoliaceae
Total N° of Refs: 5
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Austria-N-708, Europe-N-819,
Global-W-1324, Austria-W-1609, Austria-
W-1977.

Cephalaria sparsipilosa V.A.Matthews

Caprifoliaceae
Total N° of Refs: 2
Weed of: Cereals
References: Turkey-A-1457, Turkey-A-
1467.

Cephalaria syriaca (L.) Roem. & Schult.

Caprifoliaceae

Total N° of Refs: 61

Global Risk Score: 21.12

Rating: High

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

Weed of: Cereals, Sunflowers

References: Egypt-W-221, Global-NZW-85, Europe-A-94, Global-A-243, United States of America-N-101, western Asia-A-115, Europe, eastern-W-272, United Kingdom-CZ-314, Czech Republic-UZ-400, Austria-U-708, Denmark-W-711, Spain-W-807, Pakistan-W-836, United Kingdom-Z-944, France-N-1006, Global-N-1059, Europe-N-819, Turkey-A-144, Spain-U-1149, Global-A-1207, Belgium-UD-1220, Norway-N-1243, Turkey-A-1316, Global-W-1324, Spain-N-1455, Turkey-A-1465, Turkey-A-1469, Czech Republic-U-1522, Turkey-A-1523, Iran-A-1524, Austria-W-1609, Denmark-W-1609, Norway-W-1609, LEBANON-A-596, Jordan-A-87, Turkey-A-87, Iran-A-87, Iraq-A-87, Israel-A-87, Lebanon-A-87, Russia-A-87, Global-Q-1572, Global-CD-1611, Iran-A-1619, Tajikistan-A-1674, North Africa, Libya, Egypt-W-1730, Czech Republic-U-1731, Chile-I-1872, New Zealand-Q-1879, Iran-A-2072, Iran-A-2075, New Zealand-Q-2086, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Norway-W-1977.

Cephalaria tatarica auct. non Roem. & Schult.

Caprifoliaceae

Accepted name: *Cephalaria gigantea*

(Ledeb.) Bobrov

Total N° of Refs: 38

Global Risk Score: 0.72

Rating: Low

Habit: Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Chile-I-1872.

Cephalaria transsylvanica (L.) Roem. & Schult.

Caprifoliaceae

Total N° of Refs: 17

Global Risk Score: 1.44

Rating: Low

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: Finland-C-42, Europe, eastern-AW-272, United Kingdom-U-314, Austria-N-708, Austria-N-1006, Europe-N-819, Global-A-1207, Serbia-W-1238, Global-W-1324, Serbia-A-1372, Turkey--1412, Austria-W-1609, Latvia-W-1609, Global-CD-1611, Austria-W-1977, Bulgaria-W-1977, Latvia-W-1977.

Cephaluros parasiticus Karsten

Trentepohliaceae

Total N° of Refs: 1

Aqua - Habit:

Dispersed by: Water, Wind

References: Hawai i-AD-1787.

Cephaluros virescens Kunth ex**E.M.Fries**

Trentepohliaceae

Total N° of Refs: 2

Aqua - Habit:

Dispersed by: Water, Wind

References: Global-I-1301, Hawai i-AD-1787.

Cephalocereus royeri Britt. & Rose

Cactaceae

Total N° of Refs: 1

Habit: Succulent

References: Puerto Rico-A-929.

Cephalocereus senilis (Haw.) Pfeiff.

Cactaceae

Total N° of Refs: 2

Global Risk Score: 0.72

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Chile-I-1872, Chile-W-1977.

Cephalonoplos segetum (Bunge) Kitam.

Asteraceae

Total N° of Refs: 4

Habit: b/p Herb

Major Pathway/s: Crop

References: Asia-W-204, China-A-275, China-W-431, North Korea-A-1018.

Cephalonoplos setosum (Willd.) Kitam.

Asteraceae

Total N° of Refs: 4

Habit: perennial Herb

References: China-A-275, China-W-431, China-A-571, South Korea-A-648.

Cephalophilon nepalense (Meissner, Carl Friedrich Wilhelm) Tzvelev

Polygonaceae

Accepted name: *Persicaria nepalensis*

(Meisn.) Miyabe

Total N° of Refs: 32

Weed of: Cereals

References: Tajikistan-A-1674.

Cephalophora aromatica Schrad.

Asteraceae

Total N° of Refs: 1

Major Pathway/s: Herbal

References: Australia--, Australia-Q-1123.

Cephalophyllum framesii L. Bolus

Aizoaceae

Total N° of Refs: 2

Origin: Africa

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Livestock

References: South Africa-ZD-1419, South Africa-ZD-1584.

Cephalophyllum spp. (A.H.Haworth)**N.E.Br.**

Aizoaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

References: United States of America-Q-116.

Cephalostachyum pergracile Munro

Poaceae

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Forestry,

Ornamental

Dispersed by: Humans

References: Africa-W-760, India-N-976,

Democratic Republic of the Congo-W-1977.

Cephalostigma perrottetii A. DC.

Campanulaceae

Total N° of Refs: 1

References: Ivory Coast-A-87.

Cephalotaxus drupacea Sieb & Zucc.

Cephalotaxaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Toxic - Habit: Shrub

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Chile-I-1872.

Cephalotaxus fortunei Hook.

Cephalotaxaceae
 Total N° of Refs: 6
 Global Risk Score: 1.2
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean,
 Tropical
 Origin: E Asia
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 References: Europe-N-819, Italy-U-251,
 Chile-I-1872, Italy-U-1887, Chile-W-1977,
 Italy-W-1977.

Cephalotaxus harringtonia (Knight ex Forbes) K.Koch

Cephalotaxaceae
 Total N° of Refs: 2
 Habit: Tree
 Preferred Climate/s: Mediterranean,
 Tropical
 Origin: E Asia
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 References: India-N-976, India-W-1977.

Cephalotaxus harringtonia (Knight ex J.Forbes) K.Koch var. *drupacea* (Siebold & Zucc.) Koidz.

Cephalotaxaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Origin: E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: New Zealand-N-534.

Cephalotaxus harringtonii (Knight ex J.Forbes) K.Koch

Cephalotaxaceae
 Total N° of Refs: 1
 Origin: E Asia
 References: Chile-W-1977.

Ceranium atrorubescens Kylin

Ceramiaceae
 Total N° of Refs: 1
 References: Spain-W-1977.

Ceranium bisporum D.L.Ballantine

Ceramiaceae
 Total N° of Refs: 4
 Dispersed by: Water
 References: Global-W-1741, Global-N-1785, Greece-W-1977, Italy-W-1977.

Ceranium cingulatum Weber-van Bosse

Ceramiaceae
 Total N° of Refs: 1
 Aqua - Habit:
 References: Spain-W-1977.

Ceranium codii (Richards) Mazoyer

Ceramiaceae
 Total N° of Refs: 1
 Aqua - Habit:
 References: Mediterranean-N-1836.

Ceranium diaphanum (Lightf.) Roth

Ceramiaceae
 Total N° of Refs: 1
 Aqua - Habit:
 Dispersed by: Water
 References: Global-N-1785.

Ceranium flaccidum (K.tz.) Ardis. & Ardisson

Ceramiaceae
 Total N° of Refs: 1
 Aqua - Habit:
 References: Mediterranean-N-1836.

Ceranium giacconei Cormaci & G.Furnari

Ceramiaceae
 Total N° of Refs: 1
 Dispersed by: Water
 References: Global-N-1785.

Ceranium sinicola Setchell & Gardner

Ceramiaceae
 Total N° of Refs: 1
 Dispersed by: Water
 References: Global-N-1785.

Ceranium spp. Roth

Ceramiaceae
 Total N° of Refs: 1
 Dispersed by: Water
 References: Global-N-1785.

Ceranium strobiliforme G.W. Lawson & D.M. John

Ceramiaceae
 Total N° of Refs: 6
 Dispersed by: Vehicles, Water
 References: Europe-N-819, Global-W-1741, Mediterranean-ND-1780, Global-N-1785, Greece-W-1977, Italy-W-1977.

Cerastium alpinum Linné s.l.

Caryophyllaceae
 Total N° of Refs: 1
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Contaminant, Herbal,
 Ornamental
 Dispersed by: Humans, Animals, Livestock
 Seed Longevity: Present
 References: Global-Z-1611.

Cerastium anomalum Waldst. & Kit.

Caryophyllaceae
 Accepted name: *Cerastium dubium*
 (Bastard) Guépin
 Total N° of Refs: 23
 Weed of: Cereals
 References: Turkey-A-1457, Turkey-A-1463, Turkey-A-1467, Turkey-A-1469.

Cerastium arvense L.

Caryophyllaceae
 Synonym/s (n° of refs): *Cerastium arvense*
 L. var. *viscidulum* Gremlil (1)
 Total N° of Refs: 88
 Global Risk Score: 11.52
 Rating: Medium
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Contaminant, Herbal,
 Ornamental
 Dispersed by: Humans, Animals,
 Livestock, Sheep, Water, Wind
 Seed Longevity: Short Term
 Weed of: Cereals, Orchards & Plantations,
 Pastures, Potatoes, Vegetables
 References: Finland-N-42, Chile-N-300,
 Global-N-85, Europe-A-94, Global-A-243,
 New Zealand-N-280, Chile-N-241, United
 States of America-AW-136, United States
 of America-W-161, Canada-W-162,
 Canada and United States of America-XW-
 299, Europe, eastern-AW-272, western
 Europe-W-70, United States of America-
 W-218, China-W-431, United Kingdom-N-
 519, United States of America-A-543,
 Argentina-N-636, Canada-A-642,
 Denmark-N-711, United States of America-
 E-736, Chile-N-765, North America-X-
 790, Japan-N-794, Paraguay-NI-876,
 Slovenia-W-883, New Zealand-N-919,
 Colombia-A-927, Chile-A-931, Argentina-
 I-983, Russia-A-998, Europe-N-819, Chile-
 W-388, United States of America-N-101,
 Chile-N-1229, Serbia-W-1238, Greece-W-
 1240, Norway-N-1243, Argentina-E-1245,
 France-A-1266, Japan-N-1278, Argentina-
 W-1286, Chile-N-1348, Global-W-1349,
 Finland-AW-1356, Serbia-A-1372, United
 States of America-ZD-1441, France-A-
 1461, Argentina, Brazil and Uruguay-I-
 1476, Czech Republic-N-1522, Denmark-
 W-1609, Sweden-W-1609, United
 Kingdom-U-1636, New Zealand-A-87,
 Canada-A-87, Poland-A-87, Russia-A-87,
 Spain-A-87, United States of America-A-
 87, Chile-A-87, Colombia-A-87, Italy-A-
 87, Canadian northwest Territories-N-1011,
 Chile-N-1557, Global-Q-1572, Global-ZD-
 1611, New Zealand-A-1624, Europe--,
 Lithuania-A-1737, Sweden-N-1802,
 France-A-1814, Poland-A-1825, Chile-I-
 1872, Poland-A-1033, Poland-A-1961, -I-
 -I-, Argentina-ND-2025, Poland-A-2047,
 New Zealand-N-2048, -A-2058, Poland-A-
 2059, Poland-A-2060, Poland-A-2061,
 Poland-R-2062, Poland-A-2110,
 Argentina-W-1977, Chile-W-1977, Japan-
 W-1977, Sweden-W-1977.

Cerastium arvense L. var. *arvense*

Caryophyllaceae
 Total N° of Refs: 1
 References: Canada-A-642.

Cerastium arvense L. var. villosum (Raf.) Ugborogho (Muhl. ex Darl.) Hollick & Britt.

Caryophyllaceae
Total N° of Refs: 1
References: Canada-A-642.

Cerastium arvense L. var. viscidulum Gremli

Caryophyllaceae
Accepted name: *Cerastium arvense* subsp. strictum
Total N° of Refs: 88
References: Canada-A-642.

Cerastium arvense L. subsp. arvense

Caryophyllaceae
Total N° of Refs: 2
References: United States of America-N-101, Czech Republic-W-1977.

Cerastium arvense L. subsp. strictum (L.) Ugborogho

Caryophyllaceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Cerastium arvense L. x Cerastium tomentosum L.

Caryophyllaceae
Accepted name: *Cerastium x maueri* nom. nud.
Total N° of Refs: 3
References: Denmark-W-1609, Czech Republic-N-1731, Denmark-W-1977.

Cerastium balearicum F.Herm.

Caryophyllaceae
Total N° of Refs: 18
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Australia-N-198, Australia-E-327, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Australia-N-1450, Global-ZD-1581, Australia-N-1902, Australia-N-1845, Australia-N-1959, Australia-W-1977.

Cerastium banaticum (Rochel) Heuffel

Caryophyllaceae
Total N° of Refs: 2
Weed of: Pastures
References: Serbia-W-1238, Serbia-A-1372.

Cerastium biebersteinii DC.

Caryophyllaceae
Total N° of Refs: 36
Global Risk Score: 4.32
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, Global-N-85, United States of America-N-101, Czech Republic-U-400, Denmark-C-711, Canada and United States of America-N-725, Lithuania-I-737, United States of America-E-151, Europe-N-438, Lithuania-N-1006, Europe-N-819, Australia-Q-1134, Norway-N-1243, Italy-U-251, Italy-N-1265, Austria-W-1609, Denmark-W-1609, Lithuania-W-1609, Sweden-W-1609, Global-CD-1611, Poland-U-1716, Iceland-U-1552, Croatia-N-1747, Chile-I-1872, Italy-U-1887, Estonia-N-1997, Poland-U-2062, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Iceland-W-1977, Italy-W-1977, Latvia-W-1977, Lithuania-W-1977, Sweden-W-1977.

Cerastium boissieri Gren.

Caryophyllaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Cerastium brachypetalum Desportes ex Pers.

Caryophyllaceae
Total N° of Refs: 27
Global Risk Score: 5.76
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Water
Seed Longevity: Short Term
Weed of: Cereals, Pastures
References: Finland-U-42, Europe-A-94, United States of America-N-101, Europe, eastern-W-272, United Kingdom-N-519, United Kingdom-N-812, United Kingdom-N-1006, Netherlands-N-1006, Europe-N-819, Australia-Q-1134, Serbia-W-1238, Global-W-1324, Croatia-A-1368, Serbia-A-1372, Serbia-W-1222, Netherlands-W-1609, Serbia-A-1019, Global-ZD-1581, central Europe-A-1616, Montenegro-W-1861, Montenegro-R-1944, Croatia-A-1954, Kosovo-R-2003, Italy-A-2081, Bulgaria-W-1977, Netherlands-W-1977, United Kingdom-W-1977.

Cerastium brachypetalum Desportes ex Pers. subsp. brachypetalum

Caryophyllaceae
Total N° of Refs: 1
Seed Longevity: Present
References: United States of America-N-101.

Cerastium brachypetalum Desportes ex Pers. subsp. tauricum (Spreng.) Murb.

Caryophyllaceae
Total N° of Refs: 2
References: United States of America-N-101, United States of America-I-904.

Cerastium caespitosum Gilib.

Caryophyllaceae
Accepted name: *Cerastium fontanum* Baumg.
Total N° of Refs: 84
Habit: biennial Herb
Weed of: Cereals, Pastures
References: Global-A-243, China-A-275, China-W-431, Uruguay-A-924, Serbia-W-1238, Serbia-A-1372, Serbia-A-1036, Finland-A-1815, Poland-A-2047.

Cerastium caespitosum Gilib. var. ianthes Hara

Caryophyllaceae
Total N° of Refs: 2
Habit: annual Herb
References: Japan-A-263, South Korea-A-648.

Cerastium caespitosum Gilib. subsp. caespitosum

Caryophyllaceae
Accepted name: *Cerastium fontanum* Baumg. subsp. vulgare (Hartm.) Greuter & Burdet
Total N° of Refs: 76
References: Kosovo-R-2003.

Cerastium capense Sond.

Caryophyllaceae
Total N° of Refs: 8
Global Risk Score: 1.92
Rating: Low
Habit: annual Herb
Origin: Africa
Major Pathway/s: Contaminant, Crop, Herbal
Dispersed by: Humans
Weed of: Cereals
References: South Africa-W-51, Global-A-243, South Africa-AZR-121, South Africa-W-158, South Africa-A-87, Lesotho-AZR-121, South Africa-N-1991, South Africa-W-1977.

Cerastium cerastioides (L.) Britt.

Caryophyllaceae
Synonym/s (n° of refs): *Cerastium trigynum* Vill. (1)
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal
Weed of: Cereals
References: Global-A-243.

Cerastium cerastioides (L.) Britton

Caryophyllaceae
Total N° of Refs: 2
Global Risk Score: 0.48
Rating: Low
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals, Water
Seed Longevity: Short Term
References: United Kingdom-N-519, Kazakhstan-A-1772.

Cerastium comatum Desv.

Caryophyllaceae
Total N° of Refs: 14
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-198, Australia-E-327, Australia-EN-7, Australia-W-869, Australia-N-354, France-N-1006, Europe-N-819, Crete-A-1228, Australia-E-1259, Australia-E-1261, Global-W-1324, Australia-N-1902, Australia-N-1959, Australia-W-1977.

Cerastium commersonianum Ser.

Caryophyllaceae
Total N° of Refs: 1
References: Brazil-N-1597.

Cerastium dahuricum Fischer ex Spreng.

Caryophyllaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: India-W-424, Finland-U-42.

Cerastium decalvans Schlosser & Vuk.

Caryophyllaceae
Total N° of Refs: 2
Weed of: Pastures
References: Serbia-W-1238, Serbia-A-1372.

Cerastium dichotomum L.

Caryophyllaceae
Total N° of Refs: 17
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
Weed of: Cereals
References: United States of America-N-101, Spain-A-417, United Kingdom-UZ-314, Europe-N-819, Belgium-U-1220, Crete-A-1228, Turkey-A-1287, Pakistan-A-1309, Global-W-1324, Germany-W-1609, Sweden-W-1609, Greece-A-2093, Belarus-W-1977, Belgium-W-1977, France-W-1977, Germany-W-1977, Sweden-W-1977.

Cerastium dicotrichum Fenzl ex Rohrb.

Caryophyllaceae
Total N° of Refs: 1
References: Brazil-N-1597.

Cerastium diffusum Pers.

Caryophyllaceae
Total N° of Refs: 15
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Mediterranean, Tropical
Origin: Africa, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Water
Seed Longevity: Transient
References: United States of America-N-101, Australia-N-198, Australia-N-945, Australia-E-327, Australia-N-855, Australia-W-869, Australia-N-354, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Australia-N-1450, Global-ZD-1611, Australia-N-1959, Australia-W-1977.

Cerastium dubium (Bastard) Guepin

Caryophyllaceae
Synonym/s (n° of refs): *Cerastium anomalum* Waldst. & Kit. (4), *Dichodon viscidum* (M. Bieb.) Holub (1)
Total N° of Refs: 24
Aqua - Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Water
Seed Longevity: Short Term
Weed of: Pastures
References: United States of America-E-80, United States of America-N-101, Europe, eastern-W-272, Switzerland-N-653, Switzerland-UD-818, United States of America-N-904, Europe-N-819, Serbia-W-1238, Norway-N-1243, Global-W-1324, Serbia-A-1372, Europe-ZD-1436, Latvia-W-1609, Norway-W-1609, Switzerland-U-1990, Bulgaria-W-1977, Latvia-W-1977, Norway-W-1977, Switzerland-W-1977.

Cerastium fontanum Baumg.

Caryophyllaceae

Synonym/s (n° of refs): *Cerastium caespitosum* Gilib. (9), *Cerastium caespitosum* Gilib. subsp. *caespitosum* (1), *Cerastium fontanum* Baumg. subsp. *triviale* (Spenn.) Jalas (7), *Cerastium holosteoides* Fries (27), *Cerastium holosteoides* Fries var. *hallaisanense* (Nakai) Mizushima (3), *Cerastium triviale* Link. (2), *Cerastium vulgare* Hartm. (14), *Cerastium vulgatum* auct. (37), *Cerastium vulgatum* L. var. *holosteoides* auct. non (Fries) Wahlenb. (1)
Total N° of Refs: 176

Global Risk Score: 14.4

Rating: Medium

Habit: annual/perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Donkey, Horse, Livestock, Sheep, Vehicles, Water, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Pastures

References: China-W-403, Australia-E-72, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, New Zealand-W-165, Australia-N-176, eastern North America-E-195, United States of America-AW-207, Europe, eastern-W-272, western Europe-W-70, Australia-N-945, New Zealand-NW-425, Global-N-85, Argentina-N-636, Canada and United States of America-NI-725, Canada-UC-756, Chile-N-765, United States of America-E-151, Global-W-788, Argentina-I-983, Portugal-N-1006, Antarctica-EI-1081, Europe-N-819, Antarctica-N-396, United Kingdom-A-322, New Zealand-E-505, Poland-G-1122, Finland-A-1193, Global-ZD-1203, Serbia-A-1209, China-N-1215, Chile-N-1229, Australia-E-1259, Australia-E-1262, Denmark-A-1185, Australia-W-1318, Australia-Q-1134, Canada-N-1340, Finland-AN-1356, China-N-1374, United Kingdom-ZD-1416, Netherlands-ZD-1420, Belgium-ZD-1422, Austria-N-1531, United States of America-N-1607, Svalbard-N-1009, Canadian northwest Territories-N-1011, Serbia-A-1036, Europe-ZD-1657, Belgium-ZD-1663, Belgium-ZD-1664, Europe-ZD-1576, Belgium-ZD-1583, Belgium-ZD-1593, Global-CD-1611, United States of America-ANZD-1667, Polar Regions-ZD-1587, United States of America-E-1736, Russia-W-1671, Canada-G-1855, Colombia-N-1856, Chile-I-1872, Montenegro-R-1944, New Zealand-N-2048, Italy-A-2081, South Georgia and Sandwich Islands-N-2085, Argentina-W-1977, Canada-W-1977, Chile-W-1977, Jamaica-W-1977, New Zealand-W-1977, Russian Federation-W-1977, South Africa-W-1977.

Cerastium fontanum Baumg. subsp. fontanum

Caryophyllaceae

Total N° of Refs: 2

Seed Longevity: Long Term

References: United States of America-N-101, Australia-N-1845.

Cerastium fontanum Baumg. subsp. scandicum H. Gartner

Caryophyllaceae

Total N° of Refs: 1

References: Canada-A-642.

Cerastium fontanum Baumg. subsp. triviale (Link) Jalas

Caryophyllaceae

Accepted name: *Cerastium vulgare* Hartm.

Total N° of Refs: 15

References: Australia-N-1049.

Cerastium fontanum Baumg. subsp. triviale (Spenn.) Jalas

Caryophyllaceae

Accepted name: *Cerastium fontanum* subsp. *vulgare*

Total N° of Refs: 82

Major Pathway/s: Crop

Weed of: Nursery Production

References: Australia-N-945, Canada-A-642, United States of America-N-301, United States of America-N-839, United States of America-I-1161, United States of America-N-1292, Canada-G-1462.

Cerastium fontanum Baumg. subsp. vulgare (Hartm.) Greuter & Burdet

Caryophyllaceae

Total N° of Refs: 40

Global Risk Score: 8.64

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Livestock, Vehicles, Wind

Seed Longevity: Long Term

References: United States of America-W-34, Chile-N-300, Global-NW-85, United States of America-N-101, New Zealand-N-280, Australia-N-134, United States of America-W-174, Australia-N-176, western Europe-A-253, Australia-N-198, New Zealand-N-534, New Zealand-N-15, Canada-A-642, United States of America-E-151, Australia-W-869, United States of America-I-904, New Zealand-N-919, United States of America-W-946, Australia-N-1049, Greenland-N-1061, United States of America-N-1162, Norway-N-1243, Falkland Islands-N-1251, Canada-N-1252, La Reunion-N-1321, Chile-N-1348, United States of America-AN-1022, French Polynesia-N-1514, New Zealand-N-1543, Sweden-W-1609, Global-ZD-1611, Alaska-N-1625, Switzerland-ZD-1591, Europe--, Azores-N-1721, United States of America-E-1736, Montenegro-R-1944, New Zealand-N-2048, Belgium-W-2096, Papua New Guinea-W-1977, Sweden-W-1977.

Cerastium glomeratum Thuill

Caryophyllaceae

Synonym/s (n° of refs): *Cerastium**viscosum* auct. (19)

Total N° of Refs: 247

Global Risk Score: 10.8

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Dryland,
Mediterranean, Subtropical, TropicalOrigin: Africa, C Asia, E Asia, Europe,
CosmopolitanMajor Pathway/s: Contaminant, Herbal,
OrnamentalDispersed by: Humans, Animals, Flyers,
Cattle, Horse, Livestock, Sheep, Vehicles,
Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Orchards & Plantations,
Pastures

References: Australia-W-93, Australia-W-205, Brazil-W-361, Brazil-W-407, Global-W-23, Argentina-W-237, Australia-W-269, United States of America-W-34, Australia-E-72, Finland-U-42, Global-A-44, Chile-N-300, Global-NW-85, Australia-N-9, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, South America-W-295, Japan-A-263, Australia-N-134, Central America-W-157, United States of America-W-161, New Zealand-W-165, Portugal-A-250, Australia-N-176, United States of America-W-179, Japan-N-287, Japan-W-286, western Europe-A-253, Australia-N-198, Asia-W-204, North America-G-249, Europe, eastern-AW-272, western Europe-W-70, China-W-297, China-A-275, Australia-C-401, Australia-N-945, Spain-A-417, Australia-E-327, New Zealand-NW-425, Canary Islands-N-305, United States of America-W-486, China-W-431, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canada-A-642, Norway-N-644, Australia-AEN-310, India-AG-712, Canada and United States of America-N-725, Turkey-A-727, United States of America-E-736, United States of America-N-86, Chile-N-765, South Korea-N-773, Australia-EN-7, Japan-N-794, United States of America-N-839, Zimbabwe-GN-848, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, Costa Rica-CNI-872, Mexico-W-890, United States of America-I-904, India-N-914, New Zealand-N-919, Uruguay-A-924, United States of America-W-946, Argentina-I-983, Uruguay-I-988, Australia-N-354, Portugal-N-1006, Australia-N-1049, Antarctica-EI-1081, Canary Islands-N-1087, Europe-N-819, Antarctica-N-396, United Kingdom-A-322, United States of America-I-1161, United States of America-N-1162, Uruguay-A-1199, Global-ZD-1203, South Korea-N-761, Mexico-W-1226, Crete-A-1228, Chile-N-1229, Serbia-W-1238, Norway-N-1243, Argentina-E-1245, Falkland Islands-N-1251, Canada-N-1252,

Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Spain-A-1263, China-N-92, South Korea-N-1276, Japan-N-1278, Argentina-W-1286, United States of America-N-1292, Australia-W-1318, south and southeast Asia-A-1320, La Reunion-N-1321, Australia-A-1331, Canada-N-1340, United States of America-AZD-1341, Madagascar-N-1000, Chile-N-1348, Global-W-1349, Finland-W-1356, Antarctica-N-1362, Zimbabwe-U-1365, Serbia-A-1372, India-N-1389, Argentina-A-1397, Belgium-ZD-1421, United States of America-ZD-1441, Australia-N-1450, Australia-ZD-1451, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1492, Global-ZD-1495, Mexico-N-1500, Uruguay-A-1518, New Zealand-N-1543, Panarctic-U-1596, Brazil-N-1597, Japan-N-1602, United States of America-N-1607, Faroe Islands-W-1609, Finland-W-1609, Sweden-W-1609, Brazil-A-87, New Zealand-A-87, Australia-A-87, Finland-A-87, Japan-A-87, Russia-A-87, Spain-A-87, Iceland-A-87, Turkey-A-87, Serbia-A-1019, New Zealand-A-1035, Global-N-1218, Cape Verde-N-1558, Uruguay-A-1562, Uruguay-A-1567, Europe-ZD-1653, Belgium-ZD-1663, Europe-ZD-1576, Europe-ZD-1582, United States of America-ND-1592, Global-CD-1611, Italy-A-1618, Brazil-A-1622, New Zealand-A-1624, Alaska-N-1625, United States of America-AZD-1626, United States of America-ZD-1627, Global-ZD-1581, Poland-U-1716, Azores-N-1721, India-A-1725, Pakistan-A-1728, Brazil-N-1071, South Korea-N-1586, Brazil-N-1746, Serbia-R-1771, central Europe-A-1616, Uruguay-N-1800, Australia-N-1902, Australia-N-1845, South Korea-A-1859, South Korea-AN-1860, Montenegro-W-1861, Chile-I-1872, Chile and Argentina-A-1874, Mexico-N-1881, Poland-A-1033, Nepal-A-1932, Montenegro-R-1944, Germany-R-1948, Chile-R-1949, Australia-N-1959, South Korea-N-1974, South Korea-N-1975, -I-, -I-, -I-, Chile-N-1998, Kosovo-R-2003, South Korea-A-2031, South Korea-A-2032, South Korea-AN-2033, New Zealand-N-2048, Brazil-R-2053, Serbia-R-2057, Poland-C-2062, Iran-A-2072, Slovenia-A-2078, Slovakia-A-2079, Italy-A-2081, Spain-A-2083, United States of America-N-2092, Greece-A-2093, Spain-A-2098, Turkey-A-2101, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Brazil-W-1977, Canada-W-1977, Chile-W-1977, Democratic Republic of Korea-W-1977, Japan-W-1977, Malaysia-W-1977, Mexico-W-1977, Norway-W-1977, Papua New Guinea-W-1977, Republic of Korea-W-1977, Sweden-W-1977, Zimbabwe-W-1977, South Korea-I-2113, North Korea-I-2114.

Cerastium glomeratum Thuill. fo. apetalum Hegi

Caryophyllaceae

Total N° of Refs: 1

References: Japan-N-287.

Cerastium glutinosum Fries

Caryophyllaceae

Accepted name: *Cerastium pumilum* subsp. *pallens*

Total N° of Refs: 31

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal

References: Turkey-A-87, Germany-R-1948.

Cerastium gracile Dufour

Caryophyllaceae

Total N° of Refs: 1

References: United States of America-N-101.

Cerastium grandiflorum Waldst. & Kit.

Caryophyllaceae

Total N° of Refs: 7

Global Risk Score: 1.44

Rating: Low

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-E-80, Japan-N-794, Japan-N-1278, Chile-I-1872, Montenegro-R-1944, Chile-W-1977, Japan-W-1977.

Cerastium holosteoides Fries

Caryophyllaceae

Accepted name: *Cerastium fontanum*Baumg. subsp. *vulgare*

Total N° of Refs: 102

Global Risk Score: 9.6

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant, Crop,
Herbal, OrnamentalDispersed by: Humans, Animals,
Livestock, Sheep, Vehicles, Water, WindWeed of: Canola, Cereals, Orchards &
Plantations, Pastures

References: Global-A-243, Chile-N-241, Canada-A-642, Australia-W-869, United Kingdom-A-1093, Antarctica-N-1362, Global-ZD-1495, United Kingdom-A-87, Chile-N-1557, Japan-N-1571, Germany-ZD-1658, New Zealand-A-1624, Russia-W-1687, central Europe-A-1616, Poland-A-1825, Chile-I-1872, Nepal-A-1932, Poland-A-1956, Poland-A-1961, Poland-A-1966, Central and northern Japan and northern islands-N-1983, Poland-A-2005, -A-2058, Poland-A-2059, Poland-A-2061, Poland-R-2062, Poland-A-2110.

Cerastium holosteoides Fries var. angustifolium (Franch.) Mizushima

Caryophyllaceae

Total N° of Refs: 1

References: Japan-W-286.

Cerastium holosteoides Fries var. hallaisanense (Nakai) Mizushima

Caryophyllaceae
Accepted name: *Cerastium fontanum*
Baumg. subsp. *vulgare* (Hartm.) Greuter & Burdet
Total N° of Refs: 78
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop
Weed of: Pastures
References: South Korea-A-1860, South Korea-AN-2032, South Korea-A-2033.

Cerastium humifusum Cambessedes

Caryophyllaceae
Total N° of Refs: 1
References: Brazil-N-1597.

Cerastium ianthes Wall.

Caryophyllaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Taiwan-W-235.

Cerastium indicum Wight & Arn.

Caryophyllaceae
Total N° of Refs: 1
References: Tanzania-A-87.

Cerastium ligusticum Viviani

Caryophyllaceae
Total N° of Refs: 10
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
References: United Kingdom-U-314, Switzerland-N-653, Denmark-U-711, Switzerland-UR-818, Europe-N-819, Global-W-1324, Denmark-W-1609, Switzerland-N-1990, Denmark-W-1977, Switzerland-W-1977.

Cerastium mairei Lev.

Caryophyllaceae
Total N° of Refs: 1
References: Belgium-W-1977.

Cerastium x maueri M.Schulze

Caryophyllaceae
Synonym/s (n° of refs): *Cerastium arvense* L. x *Cerastium tomentosum* L. (3)
Total N° of Refs: 3

Cerastium x maureri M.Schulze

Caryophyllaceae
Accepted name: parents = *Cerastium arvense* L. subsp. *arvense* x *Cerastium tomentosum* L.
Total N° of Refs: 4
Origin: Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Belgium-N-1006, Europe-N-819, Belgium-N-1220.

Cerastium moesiicum Friv.

Caryophyllaceae
Total N° of Refs: 2
Weed of: Pastures
References: Serbia-W-1238, Serbia-A-1372.

Cerastium mollissimum Poir.

Caryophyllaceae
Total N° of Refs: 1
References: Brazil-N-1597.

Cerastium nutans Raf.

Caryophyllaceae
Total N° of Refs: 9
Global Risk Score: 2.88
Rating: Low
Aqua - Habit:
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-161, Canada-A-642, Canada-C-756, North America-X-790, United States of America-N-1058, Global-W-1349, Canadian northwest Territories-N-1011, Global-CD-1611, Canada-G-1855.

Cerastium perfoliatum L.

Caryophyllaceae
Total N° of Refs: 10
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Global-A-243, Europe, eastern-W-272, Spain-A-417, Turkey-A-977, Europe-N-819, Global-W-1324, Turkey--1412, Turkey-A-87, Iran-A-1812, Spain-A-2083.

Cerastium pumilum Curtis

Caryophyllaceae
Synonym/s (n° of refs): *Cerastium glutinosum* Fries (2)
Total N° of Refs: 31
Global Risk Score: 10.8
Rating: Medium
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Water, Escapee
Seed Longevity: Short Term
Weed of: Pastures
References: United States of America-N-101, Australia-N-198, Europe, eastern-W-272, western Europe-W-70, Australia-E-327, United Kingdom-N-519, Denmark-UC-711, Canada and United States of America-N-725, Canada-C-756, Australia-EN-7, Australia-N-855, Australia-W-869, United States of America-I-904, Australia-N-354, Serbia-W-1238, Australia-E-1259, Australia-E-1262, Global-W-1324, Europe-W-1325, Serbia-A-1372, Australia-N-1450, Denmark-W-1609, Belgium-ZD-1663, Global-CD-1611, Australia-N-1902, Canada-G-1855, Australia-N-1959, Australia-W-1977, Canada-W-1977.

Cerastium purpurascens Adams

Caryophyllaceae
Total N° of Refs: 2
Habit: Herb
Origin: C Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Cerastium rivulare Camb.

Caryophyllaceae
Total N° of Refs: 2
Aqua - Habit:
Preferred Climate/s: Tropical
References: Brazil-N-1597, Brazil-R-2053.

Cerastium rivulariastrum Möschl & Pedersen

Caryophyllaceae
Total N° of Refs: 1
References: Paraguay-A-2070.

Cerastium scaranii Ten.

Caryophyllaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Europe
References: United Kingdom-U-314.

Cerastium schizopetalum Maxim. var. ibukiense Ohwi

Caryophyllaceae
Total N° of Refs: 1
References: Japan-N-287.

Cerastium selloi Schldl. ex Rohrb.

Caryophyllaceae

Total N° of Refs: 1

References: Brazil-N-1597.

Cerastium semidecandrum L.

Caryophyllaceae

Total N° of Refs: 48

Global Risk Score: 18

Rating: High

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, C Asia, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Donkey, Horse, Livestock, Sheep, Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Pastures

References: Global-N-85, United States of America-N-101, New Zealand-N-280, Australia-N-176, western Europe-A-253, Australia-N-198, Europe, eastern-W-272, western Europe-W-70, Australia-N-945, Australia-E-327, United Kingdom-N-519, Canada and United States of America-N-725, Canada-UC-756, Australia-W-853, Australia-W-869, United States of America-I-904, New Zealand-N-919, Australia-N-354, Australia-N-1049, United States of America-N-1057, United States of America-N-1058, Serbia-W-1238, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Serbia-A-1372, United Kingdom-ZD-1416, Belgium-ZD-1421, Belgium-ZD-1422, Global-ZD-1495, Brazil-N-1597, Germany-ZD-1655, Germany-ZD-1658, Europe-ZD-1576, Europe-ZD-1582, Global-CD-1611, New Zealand-A-1624, Australia-N-1845, Canada-G-1855, Germany-R-1948, Australia-N-1959, Poland-A-1961, New Zealand-N-2048, -A-2058, Poland-A-2059, Australia-W-1977, Canada-W-1977.

Cerastium siculum Guss.

Caryophyllaceae

Total N° of Refs: 7

Preferred Climate/s: Mediterranean

References: Global-W-23, United States of America-E-80, United States of America-N-101, Europe-N-819, Global-W-1324, Germany-W-1609, Germany-W-1977.

Cerastium spp. L.

Caryophyllaceae

Total N° of Refs: 17

Preferred Climate/s: Mediterranean

Dispersed by: Humans

Weed of: Bulbs, Canola, Cereals,

Cutflowers, Nursery Production, Orchards & Plantations

References: Canada-X-36, Global-A-243, New Zealand-EW-181, Australia-N-198, Europe, eastern-AW-272, Poland-A-935, New Zealand-E-505, France-A-1266, United States of America-AZD-1626, Polar Regions-ZD-1587, France-A-1814, France-A-1924, Australia-U-1962, France-A-2042, Canada-G-1462, northern European towns-W-2095, New Zealand-W-1977.

Cerastium strigosum Fr.

Caryophyllaceae

Total N° of Refs: 1

References: Global-W-23.

Cerastium sylvaticum Waldst. & Kit.

Caryophyllaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal

References: Slovenia-R-2078.

Cerastium tomentosum L.

Caryophyllaceae

Total N° of Refs: 90

Global Risk Score: 5.76

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Water, Wind, Escapee

References: United Kingdom-N-40, Finland-C-42, United States of America-E-80, Global-N-85, United States of America-N-101, New Zealand-N-280, United Kingdom-C-314, Czech Republic-U-400, United Kingdom-N-519, New Zealand-N-534, Canada-U-652, Austria-UC-708, Denmark-CN-711, Canada and United States of America-N-725, Canada-UC-756, Japan-N-794, Hungary-U-809, United Kingdom-CN-812, Switzerland-UI-818, Ireland-N-894, Germany-UN-907, New Zealand-N-919, Belgium-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Liechtenstein-N-1006, Spain-N-1006, Europe-N-819, Spain-U-1149, United States of America-N-1162, China-N-1215, Belgium-N-1220, Norway-N-1243, Falkland Islands-nC-1251, Hungary-U-1255, Spain-U-1270, Japan-N-1278, Global-W-1324, China-N-1344, Spain-U-1454, Spain-U-1455, Slovakia-U-1484, Czech Republic-N-1522, Norway-N-1535, Latvia-CN-1598, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Germany-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Lithuania-CN-1652, Global-CD-1611, Czech Republic-N-1731, Iceland-U-1552, United States of America-E-1736, Europe-I-1740, Croatia-U-1747, Sweden-N-1802, Austria-N-1828, Poland-CD-1841, Canada-G-1855, Chile-I-1872, Switzerland-U-1990, Estonia-N-1997, Croatia-U-2004, Ukraine-N-2014, New Zealand-N-2048, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Iceland-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Liechtenstein-W-1977, Luxembourg-W-1977, Norway-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Cerastium trigynum Vill.

Caryophyllaceae

Accepted name: *Cerastium cerastioides*

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: India-W-424.

Cerastium triviale Link.

Caryophyllaceae

Accepted name: *Cerastium fontanum* subsp. *vulgare* Baumg. (Hartman) Greuter & Burdet

Total N° of Refs: 77

Preferred Climate/s: Tropical

References: Global-A-44, China-A-87.

Cerastium viscosum auct.

Caryophyllaceae

Accepted name: *Cerastium glomeratum*

Total N° of Refs: 247

Habit: annual Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Crop, Herbal

Weed of: Grapevines, Orchards & Plantations, Pome Fruits

References: United States of America-E-80, Global-N-108, Global-A-243, United States of America-W-136, United States of America-A-180, United States of America-W-218, Canada-A-642, Canada-N-652, Mexico-N-791, Mexico-I-878, Chile-A-931, United States of America-N-1057, United States of America-N-1603, Australia-A-87, Argentina-A-87, China-A-87, Japan-A-87, Chile-A-87, United States of America-A-87.

Cerastium vulcanicum Schldl.

Caryophyllaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

References: Mexico-W-199.

Cerastium vulgare Hartm.

Caryophyllaceae

Accepted name: *Cerastium fontanum* subsp. *vulgare* Baumg.Synonym/s (n° of refs): *Cerastium fontanum* Baumg. subsp. *triviale* (Link) Jalas (1)

Total N° of Refs: 90

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans, Horse, Livestock, Vehicles

References: Australia-N-368, Australia-E-327, Australia-EN-7, Australia-W-853, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-ZD-1443, Global-ZD-1492, Global-ZD-1495, Global-ZD-1581, Australia-N-1845, Australia-N-1959, Australia-W-1977.

Cerastium vulgatum auct.

Caryophyllaceae

Accepted name: *Cerastium fontanum* subsp. *vulgare*

Total N° of Refs: 112

Global Risk Score: 11.52

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant, Crop,

Herbal

Dispersed by: Humans, Cattle, Livestock

Weed of: Cereals, Pastures, Vegetables

References: southeast Asia-W-191, North America-EW-21, Global-W-23, United States of America-A-49, Canada-W-52, United States of America-E-80, Global-A-243, United States of America-AW-136, United States of America-W-161, Asia-W-204, United States of America-AW-210, United States of America-AW-211, United States of America-W-218, United States of America-A-523, United States of America-A-543, Canada-A-642, Canada-N-652, North America-X-790, Mexico-N-791, Chile-A-931, United States of America-A-967, United States of America-N-1057, United States of America-W-1104, United States of America-A-1275, Global-W-1349, United States of America-ZD-1430, United States of America-N-1603, Canada-A-87, United Kingdom-A-87, Hawaii-A-87, India-A-87, United States of America-A-87, Chile-A-87, Russia-A-1621, Sweden-A-1817, Chile-I-1872, Poland-A-1952.

Cerastium vulgatum L. var. holosteoides auct. non (Fries) Wahlenb.

Caryophyllaceae

Accepted name: *Cerastium fontanum* subsp. *vulgare*

Total N° of Refs: 76

Major Pathway/s: Herbal

References: Canada-A-642.

Cerasus avium (L.) Moench

Rosaceae

Accepted name: *Prunus avium* (L.) L.

Total N° of Refs: 76

Origin: Europe

Major Pathway/s: Ornamental

References: Lithuania-I-737, Ukraine-N-1335, Estonia-W-1609, Latvia-W-1609, Lithuania-W-1609, Latvia-N-1014, Russia-W-1684, Poland-N-1716, Estonia-N-1997, Poland-N-2062, Ukraine-N-2112.

Cerasus besseyi Wangh.

Rosaceae

Total N° of Refs: 2

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Russia-N-1919, Ukraine-U-2014.

Cerasus laurocerasus (L.) Loisel.

Rosaceae

Accepted name: *Prunus laurocerasus*

Total N° of Refs: 129

References: Ireland-W-894.

Cerasus lusitanica (L.) Loisel.

Rosaceae

Accepted name: *Prunus lusitanica* L.

Total N° of Refs: 48

Habit: Tree

Dispersed by: Animals

References: Australia-WD-1934.

Cerasus mahaleb (L.) Mill.

Rosaceae

Accepted name: *Prunus mahaleb*

Total N° of Refs: 73

Global Risk Score: 1.92

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Crop

Dispersed by: Humans, Escapee

References: Ukraine-CR-643, Lithuania-I-737, Global-N-1059, Poland-ER-1219, Estonia-W-1609, Lithuania-W-1609, Poland-W-1609, Poland-N-1040, Global-CD-1611, Estonia-N-1997, Poland-N-2062.

Cerasus maximowiczii (Rupr.) Kom. in Kom. & Klob.

Rosaceae

Accepted name: *Prunus maximowiczii* Rupr.

Total N° of Refs: 3

References: Russia-W-1684, Russia-N-1919.

Cerasus tomentosa (Thunb.) Wall., nom. nud.

Rosaceae

Accepted name: *Prunus tomentosa*

Total N° of Refs: 26

Habit: Tree

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Lithuania-I-737, Estonia-W-1609, Russia-W-1609, Lithuania-W-1609, Russia-N-1499, Russia-N-1919, Russia-N-1989, Estonia-N-1997, Ukraine-U-2014, Ukraine-N-2112.

Cerasus vulgaris Mill.

Rosaceae
 Accepted name: *Prunus cerasus* L.
 Total N° of Refs: 148
 Global Risk Score: 0.48
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Ukraine-CR-643, Lithuania-I-737, Ukraine-N-1297, Lithuania-W-1609, Latvia-N-1014, Global-CD-1611, Russia-W-1684, Europe-N-1690, Poland-U-1716, Russia-N-1919, Romania-I-1986, Poland-N-1993, Estonia-N-1997, Ukraine-U-2014, Russia-I-2107, Ukraine-N-2112.

Cerasus vulgaris Miller subsp. acida**Janchen**

Rosaceae
 Total N° of Refs: 1
 References: Slovakia-N-1006.

Cerasus vulgaris Miller subsp. vulgaris

Rosaceae
 Total N° of Refs: 4
 References: Poland-ER-1219, Poland-W-1609, Poland-N-1040, Poland-W-1977.

Ceratum dens Ostenfeld & Schmidt

Ceratiaceae
 Accepted name: *Triplos dens* (Ostenfeld & Johannes Schmidt) F.Gómez
 Total N° of Refs: 1
 References: Mexico-N-1881.

Ceratum furca (Ehrenb.) Clap. &**J.Lachm.**

Ceratiaceae
 Accepted name: *Triplos furca* (Ehrenberg) F.Gómez
 Total N° of Refs: 1
 References: Mexico-N-1881.

Ceratum triplos (O.F.Müller) Nitzsch

Ceratiaceae
 Total N° of Refs: 1
 Aqua - Habit:
 References: Mexico-N-1881.

Ceratocarpus claviculata (L.) Lidén

Papaveraceae
 Total N° of Refs: 6
 Dispersed by: Animals
 Seed Longevity: Present
 References: United Kingdom-N-519, Europe-N-819, Global-W-1324, Sweden-W-1609, Sweden-N-1802, Sweden-W-1977.

Ceratocarpus claviculata (L.) Lidén subsp. claviculata

Papaveraceae
 Total N° of Refs: 1
 References: Austria-W-1609.

Ceratocarpus arenarius L.

Chenopodiaceae
 Total N° of Refs: 15
 Habit: annual Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, Europe
 Weed of: Cereals, Pastures
 References: Global-A-243, Europe, eastern-W-272, China-A-275, China-W-431, Ukraine-U-643, Pakistan-W-836, Europe-N-819, Global-A-1207, Global-W-1324, Turkey-A-1468, Iran-A-87, Russia-A-87, Iran-A-1916, Iran-A-2072, Iran-A-2111.

Ceratocephala falcata (L.) Pers.

Ranunculaceae
 Synonym/s (n° of refs): *Ceratocephala falcatus* (L.) Pers. (3), *Ranunculus falcatus* L. (2)
 Total N° of Refs: 7
 Toxic - Habit: annual Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 Weed of: Cereals
 References: United Kingdom-U-314, Tajikistan-A-1674.

Ceratocephala falcatus (L.) Pers.

Ranunculaceae
 Accepted name: *Ceratocephala falcata* (L.) Pers.
 Total N° of Refs: 5
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal
 Weed of: Cereals, Orchards & Plantations, Pome Fruits
 References: Pakistan-A-248, Europe-A-94, Global-A-243.

Ceratocephala testiculata (Crantz) Roth.

Ranunculaceae
 Synonym/s (n° of refs): *Ceratocephalus testiculatus* (Crantz) Roth (5), *Ranunculus testiculatus* Crantz (16)
 Total N° of Refs: 32
 Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Seed Longevity: Transient
 References: Finland-U-42, United States of America-N-101, United States of America-W-174, Europe, eastern-W-272, United Kingdom-U-314, United States of America-E-151, Europe-N-819, Global-W-1324, Russia-W-1609, Germany-W-1609, United States of America-E-1736.

Ceratocephalus falcatus (L.) Pers.

Ranunculaceae
 Total N° of Refs: 9
 Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Contaminant
 Dispersed by: Humans
 Weed of: Cereals, Pastures
 References: India-A-712, India-N-914, Turkey-A-977, Iran-A-1524, Iran-A-1619, Iran-A-1916, Iran-A-2072, Iran-A-2075, Iran-A-2111.

Ceratocephalus falcatus (L.) Pers. var. minutus Boiss.

Ranunculaceae
 Total N° of Refs: 1
 Habit: annual Herb
 References: India-A-712.

Ceratocephalus testiculatus (Crantz)**Roth**

Ranunculaceae
 Accepted name: *Ceratocephala testiculata* (Crantz) Roth.
 Total N° of Refs: 16
 Global Risk Score: 0.72
 Rating: Low
 Habit: annual Herb
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Escapee
 Weed of: Cereals, Orchards & Plantations
 References: Denmark-UC-711, India-A-712, Turkey-A-1468, Denmark-W-1609, Global-CD-1611.

Ceratochloa brevis (Nees ex Steud)**B.D.Jacks**

Poaceae
 Total N° of Refs: 4
 Habit: Grass
 Major Pathway/s: Contaminant
 Dispersed by: Humans, Animals, Livestock, Sheep
 References: United Kingdom-UZD-317, United Kingdom-N-519, United Kingdom-U-812, Australia-N-1049.

Ceratochloa carinata (Hook. & Arn.)**Tutin**

Poaceae

Accepted name: *Bromus carinatus*

Total N° of Refs: 86

Global Risk Score: 4.8

Rating: Low

Habit: perennial Grass

Origin: N Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

References: United Kingdom-U-40, United

Kingdom-CZD-317, Europe-NZ-482,

United Kingdom-N-519, Ukraine-R-643,

Lithuania-I-737, United Kingdom-CN-812,

Belarus-N-817, Ireland-U-894, United

Kingdom-W-1175, Norway-N-1243, Italy-

N-251, Ukraine-N-1335, Russia-W-1609,

Lithuania-W-1609, Netherlands-W-1609,

Norway-W-1609, Global-CD-1611, Italy-

UN-1887, Ukraine-NR-2013, Ukraine-U-

2014.

Ceratochloa cathartica (Vahl) Herter

Poaceae

Accepted name: *Bromus catharticus* Vahl

Total N° of Refs: 241

Global Risk Score: 5.12

Rating: Low

Habit: Grass

Origin: S Am

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

References: United Kingdom-N-40, United

Kingdom-CZD-317, United Kingdom-N-

519, Ukraine-U-643, Denmark-UC-711,

Lithuania-I-737, United Kingdom-CN-812,

Belarus-N-817, Italy-N-1165, Norway-N-

1243, Italy-N-251, Italy-N-1265, Global-

W-1324, Denmark-W-1609, Russia-W-

1609, Lithuania-W-1609, Norway-W-1609,

Global-CD-1611, Italy-UN-1887, Ukraine-

N-2050.

Ceratochloa marginata (Nees ex Steud.)**B.D. Jackson**

Poaceae

Accepted name: *Bromus marginatus*

Total N° of Refs: 11

Habit: Grass

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317,

United Kingdom-N-519, United Kingdom-

U-812, Panarctic-U-1596.

Ceratochloa polyantha (Scribn. ex**Shear) Tzvelev**

Poaceae

Accepted name: *Bromus polyanthus* var.*polyanthus*

Total N° of Refs: 5

Habit: Grass

References: Russia-W-1609.

Ceratochloa sitchensis (Trin.) Cope &**Ryves**

Poaceae

Total N° of Refs: 5

Habit: Grass

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: Denmark-U-711, Global-W-

1324, Denmark-W-1609, Sweden-W-1609,

Sweden-N-1802.

Ceratochloa spp. DC. & P. Beauv.

Poaceae

Total N° of Refs: 1

Habit: Grass

Dispersed by: Humans

References: Polar Regions-Z-1587.

Ceratochloa staminea (E.Desv) Stace

Poaceae

Accepted name: *Bromus stamineus* E.Desv.

Total N° of Refs: 11

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-U-317,

United Kingdom-N-519.

Ceratochloa willdenowii (Kunth) W.A.**Weber**

Poaceae

Accepted name: *Bromus catharticus*

Total N° of Refs: 222

Habit: Grass

References: Global-A-1903.

Ceratodon purpureus (Hedw.) Brid.

Ditrichaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Europe-N-819, Global-U-1382.

Ceratoides arborescens (Losinsk.) Tsien**& C.G.Ma**

Chenopodiaceae

Total N° of Refs: 2

References: China-W-297, China-W-431.

Ceratoides latens Reveal &**N.H.Holmgren**

Chenopodiaceae

Accepted name: *Krascheninnikovia**ceratoides* (L.) Gueldenst.

Total N° of Refs: 3

Global Risk Score: 1.28

Rating: Low

Habit: Shrub

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: China-A-275, China-W-431.

Ceratonina siliqua L.

Fabaceae - Caesalpiniaceae

Total N° of Refs: 39

Global Risk Score: 28.8

Rating: High

Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers

References: Africa-W-760, Global-N-85,

United States of America-N-101, United

States of America-EW-182, Australia-N-

945, United Kingdom-UD-314, Australia-

E-380, Canary Islands-N-305, Mexico-N-

791, Spain-W-807, Australia-W-853,

Australia-N-855, Mozambique-nC-943,

Portugal-N-1006, Spain-N-1006, France-N-

1006, Portugal-N-1006, Malta-N-1006,

Australia-N-1049, Global-N-1059,

Portugal-N-898, Europe-N-819, Crete-A-

1228, Spain-U-1270, Peru-N-1293, La

Reunion-W-1321, Global-I-1404, Global-

N-1218, Sardinia-N-1393, Chile-I-1872,

Sardinia-N-1917, Australia-WD-1934,

Australia-W-1977, Chile-W-1977,

Democratic Republic of the Congo-W-

1977, India-W-1977, Malta-W-1977,

Mexico-W-1977, Portugal-W-1977.

Ceratopetalum gummiferum Sm.

Cunoniaceae

Total N° of Refs: 4

Habit: Tree

Origin: Aust

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: New Zealand-N-823, New

Zealand-U-919, Australia-N-1450, New

Zealand-U-2048.

Ceratophyllum demersum L.

Ceratophyllaceae

Total N° of Refs: 150

Global Risk Score: 44.8

Rating: Extreme

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe, N Am,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers,

Water, Escapee

Seed Longevity: Transient

Weed of: Bananas, Orchards and

Plantations, Pastures, Vegetables

References: Taiwan-A-274, Brazil-W-255, Thailand-AED-239, South Africa-AWD-121, Puerto Rico-X-258, southeast Asia-W-191, Thailand-A-209, Philippines-W-412, United States of America-CE-617, Thailand-W-821, Global-W-23, Egypt-W-221, Australia-EWD-269, New Zealand-E-246, Global-XZW-85, Global-AED-186, New Zealand-N-280, Australia-X-147, United States of America-ED-159, United States of America-W-161, New Zealand-EWD-165, Canada and United States of America-EXWD-299, Japan-W-286, New Zealand-ED-208, New Zealand-W-225, Europe, eastern-AW-272, United States of America-W-218, China-W-297, China-AED-275, Australia-C-401, New Zealand-NW-425, China-W-431, South Africa-WD-113, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Canada-A-642, South Korea-A-648, Australia-NX-310, United States of America-EXD-661, Canada-C-756, United States of America-N-301, Thailand-W-810, -D-, United States of America-N-839, Australia-W-869, India-ID-914, New Zealand-N-919, New Zealand-W-964, Paraguay-I-987, Thailand-W-1045, Australia-W-1068, Europe-N-819, United States of America-AD-194, New Zealand-E-328, New Zealand-E-505, United States of America-W-1104, India-N-1148, Sri Lanka-AD-1195, Global-Q-1208, Serbia-W-1238, India-I-1279, India-I-1280, United States of America-N-1292, Europe-ND-1298, Australia-X-1319, Australia-W-1318, south and southeast Asia-A-1320, Global-W-1324, Australia-A-1331, India-I-1345, Global-W-1349, India-I-1389, south and southeast Asia-A-1408, Global-E-1449, United States of America-A-1498, Cuba-NI-1505, New Zealand-X-1542, India-N-1631, Ghana-A-87, New Zealand-A-87, Australia-A-87, India-A-87, Panama-A-87, Thailand-A-87, United States of America-A-87, Japan-A-87, Portugal-A-87, Taiwan-A-87, Argentina-A-87, Belgium-A-87, Bangladesh-A-87, Burma-Myanmar-A-87, Canada-A-87, China-A-87, Colombia-A-87, Egypt-A-87, United Kingdom-A-87, Ethiopia-A-87, Fiji-A-87, France-A-87,

Germany-A-87, Hungary-A-87, Indonesia-A-87, South Korea-A-87, Malaysia-A-87, Netherlands-A-87, Philippines-A-87, Puerto Rico-A-87, Zimbabwe-A-87, Russia-A-87, Sudan-A-87, Sweden-A-87, Vietnam-A-87, Yugoslavia-A-87, South Africa-E-1646, Global-CD-1611, Eastern Caribbean-N-1742, North America-N-1760, Russia-W-1671, Canada-G-1855, Chile-I-1872, India-I-1875, India-A-1936, -I-, -I-, -I-, Mexico-I-2026, New Zealand-N-2048, Cuba-I-2055, Ghana-I-2066, New Zealand-Q-2086, New Zealand-E-483, Argentina-W-1977, Australia-W-1977, Brazil-W-1977, Chad-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Cuba-W-1977, Egypt-W-1977, Fiji-W-1977, Ghana-W-1977, Micronesia (Federated States of)-W-1977, Myanmar-W-1977, Nepal-W-1977, New Zealand-W-1977, Papua New Guinea-W-1977, Saudi Arabia-W-1977, Spain-W-1977, Sri Lanka-W-1977, Viet Nam-W-1977.

Ceratophyllum demersum L. var. oxyacanthum Schum.

Ceratophyllaceae

Total N° of Refs: 1

References: South America-W-295.

Ceratophyllum echinatum Gray

Ceratophyllaceae

Total N° of Refs: 3

Aqua - Habit:

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-218, Global-W-1349, United States of America-A-87.

Ceratophyllum manschuricum (Miki) Kitag.

Ceratophyllaceae

Total N° of Refs: 1

References: China-W-431.

Ceratophyllum muricatum Cham.

Ceratophyllaceae

Synonym/s (n° of refs): Ceratophyllum llerenae Fassett

Total N° of Refs: 2

Aqua - Habit:

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Europe, eastern-W-272, Global-N-85.

Ceratophyllum muricatum Cham. subsp. australe (Griseb.) Les

Ceratophyllaceae

Total N° of Refs: 1

Aqua - Habit:

Preferred Climate/s: Tropical

References: Global-N-85.

Ceratophyllum muricatum Cham. subsp. muricatum

Ceratophyllaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Global-N-85.

Ceratophyllum oryzetorum V. L. Komarov

Ceratophyllaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: China-W-431.

Ceratophyllum pentacanthum Hayata

Ceratophyllaceae

Total N° of Refs: 2

References: Europe-N-819, Global-W-1324.

Ceratophyllum platyacanthum Cham. & Schlecht.

Ceratophyllaceae

Total N° of Refs: 1

References: Hungary-U-809.

Ceratophyllum platyacanthum Cham. fo. pentacanthum (Haynald) Kaden

Ceratophyllaceae

Total N° of Refs: 1

References: Hungary-U-1255.

Ceratophyllum spp. L.

Ceratophyllaceae

Total N° of Refs: 4

Aqua - Habit:

Preferred Climate/s: Mediterranean, Tropical

References: Puerto Rico-X-258, Europe, eastern-W-272, Global-X-85, Australia-Q-1123.

Ceratophyllum submersum L.

Ceratophyllaceae

Total N° of Refs: 17

Global Risk Score: 3.52

Rating: Low

Aqua - Habit:

Preferred Climate/s: Mediterranean, Tropical

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental, Pasture

Dispersed by: Humans, Water

References: Europe, eastern-W-272, China-W-431, United Kingdom-N-519, Ireland-W-894, Europe-N-819, Serbia-W-1238, Europe-ND-1298, Finland-I-1323, Global-W-1324, Denmark-W-1609, Sweden-W-1609, Taiwan-A-87, Global-W-1741, Serbia-R-1946, Bulgaria-W-1977, Denmark-W-1977, Sweden-W-1977.

Ceratopteris cornuta (P.Beauv.)**Leprieur**

Pteridaceae

Total N° of Refs: 3

Global Risk Score: 0.72

Rating: Low

Aqua - Habit:

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Africa-A-1332, Africa-A-1333, China-N-1938.

Ceratopteris pteridoides (Hook.) Hieron.

Pteridaceae

Total N° of Refs: 14

Global Risk Score: 2.88

Rating: Low

Aqua - Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, N Am, S Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Water

References: Vietnam-EWD-262, United States of America-W-218, Burma-Myanmar-A-1254, south and southeast Asia-A-1320, Global-W-1349, Malaysia-A-1354, Taiwan-N-1403, Argentina-A-87, Australia-A-87, United States of America-A-87, Malaysia-A-1043, Taiwan-W-1748, China-N-1938, Taiwan-W-1977.

Ceratopteris richardii Brongn.

Pteridaceae

Total N° of Refs: 2

Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-85, Global-A-1207.

Ceratopteris siliquosa (L.) Copeland

Pteridaceae

Accepted name: *Ceratopteris thalictroides* (L.) Brongn.

Total N° of Refs: 69

Global Risk Score: 0.24

Rating: Low

Aqua - Habit:

Major Pathway/s: Ornamental

Dispersed by: Humans

References: south and southeast Asia-A-1320.

Ceratopteris spp. Brongn.

Pteridaceae

Total N° of Refs: 1

Aqua - Habit:

Dispersed by: Water

References: Argentina-AD-1198.

Ceratopteris thalictroides (L.) Brongn.

Pteridaceae

Synonym/s (n° of refs): *Ceratopteris**siliquosa* (L.) Copeland (1)

Total N° of Refs: 69

Global Risk Score: 14.4

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, Aust, C Asia, E Asia, N

Am, S Am, SE Asia, Cosmopolitan

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Water, Escapee

Weed of: Bananas, Orchards and

Plantations

References: Vietnam-EWD-262, Thailand-AED-239, Indonesia-AED-170,

Philippines-W-412, Thailand-A-359,

United States of America-CE-617,

Australia-EN-7, Thailand-W-821,

Thailand-W-822, Global-NXW-85,

Australia-E-358, Japan-W-286, United

States of America-EWD-197, China-EWD-

297, Australia-N-945, Europe-NID-482,

China-W-431, Austria-UC-708, United

States of America-N-301, Thailand-W-810,

United States of America-N-839, Romania-

I-897, Australia-N-354, Romania-N-1006,

Europe-N-819, Argentina-AD-1198,

Global-A-1207, Singapore-W-1290, United

States of America-N-1292, Europe-ND-

1298, south and southeast Asia-A-1320, La

Reunion-N-1321, Global-W-1349,

Malaysia-A-1364, Cuba-NI-1505, Austria-

W-1609, India-A-87, Japan-A-87, Taiwan-

A-87, Thailand-A-87, Argentina-A-87,

Republic of Congo-A-87, Benin-A-87,

Ghana-A-87, Nigeria-A-87, Senegal-A-87,

Australia-A-87, Botswana-A-87,

Cambodia-A-87, Sri Lanka-A-87, China-A-

87, Indonesia-A-87, Iraq-A-87, Micronesia-

A-87, Philippines-A-87, Zimbabwe-A-87,

Vietnam-A-87, Romania-N-1554, Global-

CD-1611, North America-N-1760,

Singapore-W-1839, Nepal-A-1931, India-

A-1936, Cuba-NI-2055, Australia-W-1977,

Austria-W-1977, Cuba-W-1977,

Singapore-W-1977.

Ceratostigma plumbaginoides Bunge

Plumbaginaceae

Total N° of Refs: 21

Global Risk Score: 1.44

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-N-101, United Kingdom-C-314, Europe-N-482, Spain-N-405, Italy-NI-470, Hungary-U-809, France-N-1006, Europe-N-819, Italy-U-251, Hungary-U-1255, Italy-N-1265, Global-W-1324, Global-CD-1611, Croatia-N-1747, Chile-I-1872, Italy-U-1887, Ukraine-N-2014, Chile-W-1977, Croatia-W-1977, France-W-1977, Italy-W-1977.

Ceratostigma willmottianum Stapf.

Plumbaginaceae

Total N° of Refs: 3

Global Risk Score: 1.44

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Australia-E-380, Chile-I-1872, Chile-W-1977.

Ceratotheca integribracteata Engl.

Pedaliaceae

Total N° of Refs: 1

References: Angola-A-87.

Ceratotheca sesamoides Endl.

Pedaliaceae

Total N° of Refs: 4

Habit: annual Herb

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Global-W-85, Ghana-A-87, Togo-A-1673, Burkina Faso-A-2068.

Ceratotheca triloba (Bernh.) E.Mey. ex**Hook. f.**

Pedaliaceae

Total N° of Refs: 7

Global Risk Score: 2.88

Rating: Low

Habit: annual/biennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop,

Ornamental

Dispersed by: Humans

References: South Africa-ZR-121, United States of America-N-101, South Africa-W-158, United States of America-W-179, Australia-Q-1134, Botswana-A-1153, India-W-1977.

Cerbera manghas L.

Apocynaceae

Total N° of Refs: 2

Global Risk Score: 1.2

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: India-N-1370, -I-, Marshall Islands-W-1977.

Cercidiphyllum japonicum Siebold & Zucc.

Cercidiphyllaceae

Total N° of Refs: 10

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-101, Norway-N-1243, Norway-N-1535, North Korea-N-1600, Germany-W-1609, Norway-W-1609, Belgium-U-1220, Germany-W-1977, Ireland-W-1977, Norway-W-1977.

Cercidium australe I.M.Johnston

Fabaceae - Caesalpiniaceae

Total N° of Refs: 2

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Pastures

References: South America-W-295, Brazil-A-1763.

Cercidium floridum Benth. ex A. Gray

Fabaceae - Caesalpiniaceae

Accepted name: Parkinsonia florida (Benth. ex Gray) S.Wats.

Total N° of Refs: 2

Global Risk Score: 2.24

Rating: Low

Habit: Shrub

Preferred Climate/s: Dryland

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans

References: United States of America-W-218, United States of America-A-87.

Cercidium macrum I. M. Johnst.

Fabaceae - Caesalpiniaceae

Accepted name: Parkinsonia texana var. macra (Gray) S.Wats. (I.M.Johnston) Isely

Total N° of Refs: 2

Preferred Climate/s: Subtropical

References: United States of America-W-218, United States of America-A-87.

Cercidium microphyllum (Torr.) Rose & I. M. Johnst.

Fabaceae - Caesalpiniaceae

Accepted name: Parkinsonia microphylla Torr.

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Dryland

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-W-218, United States of America-A-87.

Cercidium praecox (Ruiz & Pav.) Harms

Fabaceae - Caesalpiniaceae

Accepted name: Parkinsonia praecox subsp. praecox (Ruiz & Pav.) J. A.

Hawkins

Total N° of Refs: 2

Global Risk Score: 0.72

Rating: Low

Habit: Shrub

Preferred Climate/s: Dryland, Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Argentina-W-237, Paraguay-NI-876.

Cercis canadensis L.

Fabaceae - Caesalpiniaceae

Synonym/s (n° of refs): Cercis occidentalis Torr. ex A.Gray (2)

Total N° of Refs: 11

Global Risk Score: 2.4

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Global-N-85, United States of America-W-218, North America-E-784, Chile-A-931, Global-W-1349, Chile-A-87, United States of America-A-87, Ukraine-U-1840, Armenia-W-1977.

Cercis canadensis L. var. canadensis

Fabaceae - Caesalpiniaceae

Total N° of Refs: 1

References: Global-N-85.

Cercis canadensis L. var. texensis (S. Watson) M. Hopkins

Fabaceae - Caesalpiniaceae

Total N° of Refs: 1

Preferred Climate/s: Dryland, Subtropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: United States of America-W-218.

Cercis chinensis Bunge

Fabaceae - Caesalpiniaceae

Total N° of Refs: 5

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: North Korea-N-1600, Democratic Republic of Korea-W-1977, Republic of Korea-W-1977, South Korea-U-2113, North Korea-U-2114.

Cercis griffithii Boiss.

Fabaceae - Caesalpiniaceae

Total N° of Refs: 1

Habit: Tree

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Afghanistan-W-1977.

Cercis occidentalis Torr. ex A.Gray

Fabaceae - Caesalpiaceae
 Accepted name: *Cercis canadensis* L. var. *texasensis* (Wats.) M.Hopkins
 Total N° of Refs: 11
 Global Risk Score: 1.2
 Rating: Low
 Habit: Tree
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-218, United States of America-A-87.

Cercis siliquastrum L.

Fabaceae - Caesalpiaceae
 Total N° of Refs: 56
 Global Risk Score: 4.8
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: New Zealand-UW-280, United Kingdom-C-314, Australia-E-380, New Zealand-N-534, Portugal-N-718, Slovenia-E-772, Mediterranean-I-775, Mexico-N-791, Hungary-U-809, New Zealand-N-823, Australia-N-855, New Zealand-U-919, Mozambique-nC-943, Mediterranean-W-951, Spain-N-1006, France-N-1006, Portugal-N-1006, Malta-N-1006, Slovenia-N-1006, Portugal-N-898, Europe-N-819, Cyprus-I-220, Croatia-C-1166, Cyprus-U-1174, Belgium-U-1220, Georgia-UR-1250, Hungary-U-1255, Spain-U-1270, Serbia-W-1222, Australia-N-1450, Spain-U-1454, Austria-W-1609, Global-CD-1611, Europe-I-1740, India-N-1765, Ukraine-N-1813, Sao Tome and Principe-N-1805, Chile-I-1872, Sardinia-U-1917, France-R-1942, -I, -I, Bosnia and Herzegovina-U-1987, Switzerland-U-1990, Ukraine-U-2014, Spain-N-2027, New Zealand-U-2048, India-N-2109, Armenia-W-1977, Australia-W-1977, Belgium-W-1977, Bulgaria-W-1977, Chile-W-1977, Croatia-W-1977, Cyprus-W-1977, Malta-W-1977, Portugal-W-1977, Switzerland-W-1977.

Cercis siliquastrum L. subsp. siliquastrum

Fabaceae - Caesalpiaceae
 Total N° of Refs: 2
 Origin: E Asia, Europe
 References: Sardinia-U-1336, Sardinia-U-1393.

Cercocarpus betuloides Nutt.

Rosaceae
 Total N° of Refs: 2
 Global Risk Score: 0.72
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Dryland, Subtropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-218, United States of America-A-87.

Cercocarpus ledifolius Nutt. ex Torr. & A. Gray

Rosaceae
 Total N° of Refs: 4
 Habit: Shrub
 Preferred Climate/s: Subtropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-218, Global-Q-1205, United States of America-A-87, Australia-Q-1123.

Cercocarpus montanus Raf.

Rosaceae
 Synonym/s (n° of refs): *Cercocarpus betuloides* Nutt.
 Total N° of Refs: 3
 Global Risk Score: 1.2
 Rating: Low
 Toxic - Habit: Shrub
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-218, United States of America-A-1160, United States of America-A-87.

Cereus aethiops Haw.

Cactaceae
 Synonym/s (n° of refs): *Cereus coerulescens* Salm-Dyck (2)
 Total N° of Refs: 2
 Habit: Succulent
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans

Cereus coerulescens Salm-Dyck

Cactaceae
 Accepted name: *Cereus aethiops* Haw.
 Total N° of Refs: 2
 Major Pathway/s: Crop
 References: Chile-I-1872, Chile-W-1977.

Cereus fernambucensis Lem.

Cactaceae
 Total N° of Refs: 1
 Habit: Succulent
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: India-W-1977.

Cereus forbesii Hort.Berol. ex Foerst.

Cactaceae
 Accepted name: *Cereus validus* Haw.
 Total N° of Refs: 1
 Habit: Succulent
 Origin: S Am
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: India-W-1977.

Cereus hexagonus (L.) Mill.

Cactaceae
 Total N° of Refs: 7
 Global Risk Score: 1.2
 Rating: Low
 Habit: Succulent
 Preferred Climate/s: Tropical
 Origin: S Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-N-101, Madagascar-N-1000, India-N-1345, Global-I-1735, Eastern Caribbean-N-1742, India-W-1977, South Africa-W-1977.

Cereus hildmannianus K. Schum.

Cactaceae
 Synonym/s (n° of refs): *Cereus peruvianus* auct. pl. (15), *Cereus uruguayanus* R. Kiesling (6), *Cereus uruguayensis* C.Ritter ex R.Kiesling (6)
 Total N° of Refs: 39
 Habit: Succulent
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: South Africa-W-158, Global-NW-85, United States of America-N-101, United States of America-X-229, Global-W-1324, South Africa-E-1646, Global-I-1735, Australia-W-1977, Botswana-W-1977, India-W-1977, South Africa-W-1977, Taiwan-W-1977.

Cereus hildmannianus K. Schum. subsp. hildmannianus

Cactaceae
 Total N° of Refs: 1
 References: Global-N-85.

Cereus hildmannianus K. Schum. subsp. uruguayanus (C. Ritter ex R. Kiesling) N. P. Taylor

Cactaceae
 Total N° of Refs: 2
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-N-85, South Africa-N-1310.

Cereus imbricatus Haw.

Cactaceae
 Accepted name: *Cylindropuntia imbricata* (Haw.) F. M. Knuth
 Total N° of Refs: 29
 Habit: Succulent
 References: Australia-N-1049.

Cereus jamacaru DC.

Cactaceae
 Total N° of Refs: 30
 Global Risk Score: 4.32
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: South Africa-CX-283, South Africa-W-10, South Africa-X-63, South Africa-X-95, South Africa-W-382, Global-W-629, South Africa-I-759, Swaziland-N-825, South Africa-X-1112, Africa-X-1127, Global-W-85, South Africa-NXI-1247, Namibia-I-1283, Botswana-N-1284, Global-W-1324, South Africa-N-1002, Israel-W-1487, South Africa-E-1646, Global-CD-1611, East Africa-I-1723, Global-I-1735, Chile-I-1872, South Africa-E-1886, -I, -I, -I, South Africa-N-1991, Chile-W-1977, Kenya-W-1977, Namibia-W-1977, South Africa-W-1977, United Republic of Tanzania-W-1977, Swaziland-W-1977.

Cereus jamacaru DC. subsp. jamacaru

Cactaceae
 Total N° of Refs: 1
 References: South Africa-N-1310.

Cereus martinii Labour.

Cactaceae
 Accepted name: *Harrisia martinii* (Labour.) Britton
 Total N° of Refs: 40
 Habit: Succulent
 References: Australia-N-1049, Global-W-148.

Cereus peruvianus auct. pl.

Cactaceae
 Accepted name: *Cereus hildmannianus* K.Schum.
 Total N° of Refs: 27
 Global Risk Score: 9.6
 Rating: Medium
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Tropical
 Origin: S Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 Weed of: Pastures
 References: South Africa-EW-279, South Africa-X-278, South Africa-AW-121, Spain-I-802, Spain-N-1006, Europe-N-819, Gal pagos Islands-CN-1157, China-N-1215, Taiwan-N-1403, Global-E-1449, Spain-U-1454, Global-CD-1611, Botswana-N-1666, Taiwan-W-1748, India-N-1790.

Cereus peruvianus (L.) J.S. Mill. var. monstrosus DC.

Cactaceae
 Total N° of Refs: 2
 Habit: Shrub
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Gal pagos Islands-CN-1157, Global-CD-1611.

Cereus repandus (L.) Mill.

Cactaceae
 Total N° of Refs: 1
 Habit: Succulent
 Preferred Climate/s: Dryland
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: India-W-1977.

Cereus tortuosus J. Forbes ex Otto & A. Dietr.

Cactaceae
 Accepted name: *Harrisia tortuosa*
 Total N° of Refs: 9
 Habit: Succulent
 References: Australia-N-1049.

Cereus undatus Haw.

Cactaceae
 Accepted name: *Hylocereus undatus* (Haw.) Britt. & Rose
 Total N° of Refs: 58
 Habit: Succulent
 Preferred Climate/s: Subtropical
 Major Pathway/s: Herbal
 References: United States of America-E-80, United States of America-W-112, Australia-N-1049.

Cereus uruguayanus R. Kiesling

Cactaceae
 Accepted name: *Cereus hildmannianus* subsp. *uruguayanus* K. Schum.
 Total N° of Refs: 18
 Global Risk Score: 0.24
 Rating: Low
 Habit: Succulent
 Origin: S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-X-85, Australia-N-354, Australia-N-1049, Australia-W-1210, United States of America-N-1292, United States of America-N-742.

Cereus uruguayensis C.Ritter ex R.Kiesling

Cactaceae
 Accepted name: *Cereus hildmannianus* K.Schum. subsp. *uruguayanus* (R.Kiesling) N.P.Taylor
 Total N° of Refs: 18
 Global Risk Score: 2.88
 Rating: Low
 Habit: Succulent
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-CE-617, United States of America-N-301, North America-X-790, United States of America-N-839, Australia-N-864, Global-CD-1611.

Cerithe glabra Mill.

Boraginaceae
 Total N° of Refs: 1
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United Kingdom-U-314.

Cerithe gymnandra Gasp.

Boraginaceae
 Total N° of Refs: 1
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: New Zealand-N-15.

Cerithe major L.

Boraginaceae

Total N° of Refs: 25

Global Risk Score: 1.2

Rating: Low

Habit: annual/biennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Europe-A-94, New Zealand-N-

280, Europe, eastern-W-272, western

Europe-W-70, United Kingdom-U-314,

New Zealand-N-15, Switzerland-N-653,

Switzerland-UR-818, New Zealand-N-919,

Europe-N-819, United States of America-

N-101, Iberian Peninsular-N-1147,

Belgium-U-1220, Norway-N-1243, Global-

W-1324, Latvia-W-1609, Norway-W-1609,

Spain-A-87, Algeria-A-1727, New

Zealand-N-2048, Belgium-W-1977,

Canada-W-1977, Latvia-W-1977, Norway-

W-1977, Switzerland-W-1977.

Cerithe major L. subsp. Major

Boraginaceae

Total N° of Refs: 1

References: Crete-A-1228.

Cerithe minor L.

Boraginaceae

Total N° of Refs: 44

Global Risk Score: 5.76

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals, Escapee

Weed of: Cereals

References: Finland-U-42, Europe-A-94,

Global-A-243, Europe, eastern-AW-272,

United Kingdom-U-314, Czech Republic-

NZ-400, Switzerland-N-653, Denmark-UC-

711, Switzerland-UR-818, Czechoslovakia-

N-1006, Germany-N-1006, Europe-N-819,

Australia--, Global-A-1207, Serbia-A-

1209, Belgium-U-1220, Serbia-W-1238,

Norway-N-1243, Global-W-1324, Serbia-

W-1358, Croatia-A-1368, Spain-U-1455,

Turkey-A-1467, Denmark-W-1609, Latvia-

W-1609, Norway-W-1609, Turkey-A-87,

Serbia-W-1031, Global-CD-1611, Serbia-

W-1766, Poland-C-1841, Serbia-R-1848,

Poland-A-1952, Croatia-A-1954, Australia-

Q-1123, Kosovo-R-2003, Poland-A-2047,

Slovakia-N-2052, Poland-A-2061,

Bulgaria-W-1977, Czech Republic-W-

1977, Denmark-W-1977, Latvia-W-1977,

Norway-W-1977, Switzerland-W-1977.

Cerithe minor L. subsp. auriculata

(Ten.) Rouy

Boraginaceae

Total N° of Refs: 2

Weed of: Cereals

References: Turkey--1412, Turkey-A-2101.

Cerithe retorta Sibth. & Sm.

Boraginaceae

Total N° of Refs: 2

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-534,

Australia--, Australia-Q-1123.

Cerithe spp. L.

Boraginaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Europe, eastern-W-272.

Ceropegia linearis E.Mey.

Apocynaceae

Total N° of Refs: 1

Habit: Herb

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Chile-W-1977.

Ceropegia sandersonii Decne. ex Hook.f.

Apocynaceae

Total N° of Refs: 2

Habit: Succulent

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Chile-I-1872, Chile-W-1977.

Ceropegia woodii Schltr.

Apocynaceae

Total N° of Refs: 1

Global Risk Score: 1.2

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Chile-I-1872.

Ceropteris tartarea (Cav.) Link

Hemionitidaceae

Total N° of Refs: 1

References: Indonesia-A-87.

Ceruana pratensis Forssk.

Asteraceae

Total N° of Refs: 5

References: Egypt-W-221, Egypt-A-185,

Egypt-A-19, Egypt-A-87, North Africa,

Libya, Egypt-W-1730.

Cestrum alternifolium (Jacq.)

O.E.Schulz

Solanaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

References: Venezuela-A-932.

Cestrum amictum Schlecht.

Solanaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-362, Brazil-W-407.

Cestrum aurantiacum Lindley

Solanaceae

Total N° of Refs: 59

Global Risk Score: 11.52

Rating: Medium

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Wind,

Escapee

References: South Africa-CX-283, South

Africa-X-278, Sri Lanka-E-268, New

Zealand-W-165, New Zealand-EW-225,

Australia-W-269, New Zealand-E-246,

South Africa-X-63, Global-NW-85, South

Africa-X-95, South Africa-CW-279, United

States of America-N-101, New Zealand-N-

280, South Africa-AR-121, Australia-C-

401, Australia-N-945, Australia-E-380,

New Zealand-NW-425, New Zealand-N-

534, New Zealand-N-15, Australia-EN-

310, South Africa-I-759, United States of

America-N-301, Swaziland-N-825, United

States of America-N-839, Australia-W-853,

Australia-W-869, New Zealand-N-919,

Australia-N-354, Australia-N-1049, New

Zealand-E-505, South Africa-X-1112,

Africa-X-1127, United States of America-

Q-1197, United States of America-N-1292,

New Zealand-X-1311, Zimbabwe-N-1365,

Global-W-1376, Global-I-1404, New

Zealand-X-1542, India-N-1601, Australia-

A-87, New Zealand-A-87, South Africa-E-

1646, Global-CD-1611, Chile-I-1872,

India-I-1904, Australia-WD-1934, -I-, -I-,

Indonesia-ID-2016, New Zealand-ED-

2023, New Zealand-N-2048, New Zealand-

Q-2086, Australia-W-1977, Chile-W-1977,

India-W-1977, New Zealand-W-1977,

South Africa-W-1977, Sri Lanka-W-1977,

Zimbabwe-W-1977.

Cestrum auriculatum L'Hérit.

Solanaceae
 Total N° of Refs: 7
 Global Risk Score: 0.96
 Rating: Low
 Toxic/Preferred Climate/s: Dryland, Tropical
 Origin: S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Gal pagos Islands-EW-257, Gal pagos Islands-CN-1157, Global-I-1376, Global-I-1404, New Caledonia-I-1507, Global-CD-1611, Ecuador-W-1977.

Cestrum axillare Vell.

Solanaceae
 Total N° of Refs: 3
 Toxic - Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Weed of: Pastures
 References: Brazil-W-362, Brazil-W-407, Brazil-A-1763.

Cestrum calycinum H.B.K.

Solanaceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Brazil-W-407.

Cestrum corymbosum Schltld.

Solanaceae
 Total N° of Refs: 4
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Brazil-W-255, Brazil-W-362, Brazil-W-407, India-W-1977.

Cestrum x cultum Francey

Solanaceae
 Accepted name: parents = *Cestrum elegans* (Brongn. ex Neumann) Schltld. x *Cestrum parqui* L'Hérit.
 Total N° of Refs: 5
 Habit: Tree
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: New Zealand-UW-280, New Zealand-N-823, New Zealand-U-919, Australia-N-354, Madagascar-N-1000.

Cestrum diurnum L.

Solanaceae
 Total N° of Refs: 50
 Global Risk Score: 5.76
 Rating: Low
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: C Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Cuba-A-14, United States of America-CE-233, Puerto Rico-W-261, southeast Asia-W-191, Bangladesh-E-216, United States of America-CE-617, Caribbean-N-707, Pacific-W-3, United States of America-E-80, Global-N-85, United States of America-N-101, United States of America-E-112, United States of America-EX-122, United States of America-W-161, United States of America-EW-179, United States of America-W-218, Australia-E-380, Pacific-E-621, Global-E-649, United States of America-N-301, United States of America-E-151, United States of America-N-839, Bahamas-NI-873, Venezuela-A-932, South Africa-I-1247, Caribbean-NI-1201, United States of America-N-1292, United States of America-CI-1329, India-N-1345, Global-W-1349, South Africa-N-1002, Puerto Rico and Virgin Islands-W-1452, New Caledonia-I-1507, United States of America-A-87, Global-CD-1611, United States of America-W-1719, United States of America-E-1736, -I-, -I-, South Africa-N-1991, Cuba-R-2054, Bahamas-W-1977, Bangladesh-W-1977, Cook Islands-W-1977, Fiji-W-1977, India-W-1977, Micronesia (Federated States of)-W-1977, Nepal-W-1977, Samoa-W-1977, South Africa-W-1977, Tonga-W-1977, Global--1324.

Cestrum diurnum L. var. diurnum

Solanaceae
 Total N° of Refs: 1
 References: United States of America-N-101.

Cestrum elegans (Brongn. ex Neumann) Schltld.

Solanaceae
 Synonym/s (n° of refs): *Cestrum purpureum* (Lindl.) Standl. (3)
 Total N° of Refs: 55
 Global Risk Score: 2.88
 Rating: Low
 Toxic - Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: C Am, N Am, S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Animals, Water, Escapee
 References: Australia-E-72, New Zealand-E-246, Australia-E-73, South Africa-CX-283, New Zealand-N-280, Australia-E-155, Australia-N-198, New Zealand-EW-225, Australia-C-401, Australia-N-945, Australia-E-380, Australia-E-327, New Zealand-NW-425, New Zealand-N-15, Global-W-629, Australia-EN-310, South Africa-I-759, Australia-W-853, Australia-W-869, Australia-E-880, New Zealand-N-919, New Zealand-W-964, Australia-N-354, Australia-N-1049, New Zealand-E-328, New Zealand-E-505, South Africa-X-1112, Africa-X-1127, United States of America-Q-1197, Global-W-85, Australia-E-1259, New Zealand-X-1311, La Reunion-I-1321, Global-W-1324, Global-I-1404, Australia-E-1456, New Zealand-X-1542, India-N-1601, Global-CD-1611, New Zealand-Q-1879, Australia-WD-1934, Australia-N-1959, -I-, South Africa-N-1991, New Zealand-ED-2023, New Zealand-N-2048, New Zealand-Q-2086, Australia-W-1977, Chile-W-1977, India-W-1977, New Zealand-W-1977, Rwanda-W-1977, South Africa-W-1977.

Cestrum fasciculatum (Schlecht.) Miers

Solanaceae
 Synonym/s (n° of refs): *Cestrum fasciculatum* cv. *Newellii* (Schltld.) Miers
 Total N° of Refs: 16
 Global Risk Score: 0.48
 Rating: Low
 Toxic - Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical
 Origin: N Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-N-101, New Zealand-N-280, Mexico-W-890, New Zealand-N-919, New Zealand-W-964, Australia-N-354, Australia-N-1049, New Zealand-E-505, Mexico-W-1226, New Zealand-X-1311, India-N-1345, New Zealand-X-1542, New Zealand-N-2048, New Zealand-Q-2086, India-W-1977, New Zealand-W-1977.

Cestrum fasciculatum (Schltdl.) Miers 'Newellii'

Solanaceae
Total N° of Refs: 5
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-534, New Zealand-N-15, New Zealand-N-919, New Zealand-N-2048.

Cestrum foetidissimum Jacq.

Solanaceae
Accepted name: *Cestrum nocturnum* L.
Total N° of Refs: 90
References: Europe-N-819, Global-W-1324.

Cestrum intermedium Sendtn.

Solanaceae
Total N° of Refs: 3
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
References: Brazil-W-255, Brazil-W-362, Brazil-W-407.

Cestrum laevigatum Schltdl.

Solanaceae
Total N° of Refs: 35
Global Risk Score: 5.76
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: C Am, S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: South Africa-CX-283, South Africa-X-278, Brazil-W-407, South Africa-W-10, South Africa-X-63, Global-NW-85, South Africa-X-95, South Africa-AR-121, South Africa-W-382, Global-I-629, Global-E-649, South Africa-I-759, Swaziland-N-825, Mozambique-nC-943, South Africa-N-956, South Africa-X-1112, Africa-X-1127, Global-A-1207, Global-W-1376, Global-I-1404, Global-E-1449, Israel-W-1487, South Africa-E-1646, Global-CD-1611, Brazil-A-1622, East Africa-I-1723, Sao Tome and Principe-N-1805, New Zealand-Q-1879, -I-, -I-, South Africa-N-1991, South Africa-RI-2017, New Zealand-Q-2086, Kenya-W-1977, South Africa-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977.

Cestrum nocturnum L.

Solanaceae
Synonym/s (n° of refs): *Cestrum foetidissimum* Jacq. (2)
Total N° of Refs: 90
Global Risk Score: 19.2
Rating: High
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Water, Escapee
References: Federated States of Micronesia-N-230, United States of America-CE-233, Federated States of Micronesia-W-107, Puerto Rico-CW-261, southeast Asia-W-191, United States of America-CE-617, United States of America-CE-654, Pacific-W-3, New Zealand-E-246, Australia-W-54, Global-E-152, United States of America-E-80, United States of America-N-101, New Zealand-N-280, United States of America-W-179, New Zealand-W-225, Australia-C-401, Australia-N-945, Australia-E-380, New Zealand-NW-425, Pacific-E-621, United States of America-G-655, Australia-AEN-310, United States of America-N-301, United States of America-E-151, United States of America-N-839, Australia-W-853, Australia-W-869, Colombia-N-874, New Zealand-N-919, Venezuela-A-932, Central America-A-933, New Zealand-W-964, India-N-976, Australia-N-354, Australia-N-1049, French Polynesia-E-1079, Wallis, Futuna and Alofi Islands-E-1080, Europe-N-819, New Zealand-E-328, New Zealand-E-505, Laos-N-1102, Gal pagos Islands-CN-1157, United States of America-Q-1197, Caribbean-NI-1201, United States of America-N-1292, New Zealand-X-1311, La Reunion-U-1321, Madagascar-N-1000, India-UN-1345, Global-W-1376, India-N-1389, Global-I-1404, Global-E-1449, Australia-E-1456, New Caledonia-I-1507, French Polynesia-N-1514, New Zealand-X-1542, Global-CD-1611, Australia-X-1693, United States of America-W-1719, United States of America-E-1736, Eastern Caribbean-N-1742, El Salvador-N-1849, Colombia-N-1856, Australia-WD-1934, -I-, New Zealand-ED-2023, New Zealand-N-2048, New Zealand-Q-2086, Australia-W-1977, China-W-1977, Colombia-W-1977, Cook Islands-W-1977, Cyprus-W-1977, Ecuador-W-1977, Fiji-W-1977, India-W-1977, Jamaica-W-1977, Kiribati-W-1977, Lao People's Democratic Republic-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, New Zealand-W-1977, Niue-W-1977, Samoa-W-1977, Tonga-W-1977, Global--1324.

Cestrum parqui L'Herit.

Solanaceae
Total N° of Refs: 109
Global Risk Score: 14.4
Rating: Medium
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, S Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Water, Escapee
Weed of: Cereals, Pastures, Sunflowers
References: southeast Asia-W-191, Brazil-W-362, Brazil-W-407, Australia-CENI-479, Pacific-W-3, Argentina-W-237, Australia-W-269, Australia-E-290, New Zealand-E-246, South Africa-X-63, United States of America-E-80, Global-NZW-85, South Africa-CX-283, South Africa-X-278, United States of America-N-101, New Zealand-N-280, South America-W-295, Australia-E-296, Australia-X-147, Australia-E-155, Australia-N-198, Argentina-A-236, New Zealand-W-225, United States of America-W-218, Australia-C-401, Australia-N-945, Australia-E-380, Australia-E-327, New Zealand-NW-425, New Zealand-E-494, New Zealand-X-495, Australia-CE-168, Australia-E-189, Spain-N-405, Pacific-E-621, Europe-N-638, Australia-ENX-310, South Africa-I-759, Mediterranean-I-775, Spain-W-807, Australia-W-853, Australia-N-855, Australia-W-869, Paraguay-NI-876, Australia-E-880, Argentina-A-913, New Zealand-N-919, Uruguay-A-924, Chile-A-931, Mediterranean-W-951, New Zealand-W-964, Australia-N-354, France-N-1006, Spain-N-1006, Australia-N-1049, Portugal-N-898, Europe-N-819, New Zealand-E-328, New Zealand-E-505, South Africa-X-1112, Australia--, Africa-X-1127, Greece-U-1142, Iberian Peninsular-N-1147, Chile-N-1229, Italy-I-251, Australia-E-1259, Australia-E-1262, Australia-A-1331, Global-W-1376, Iberian Peninsular-N-1388, Global-I-1404, Australia-N-1450, Spain-U-1454, Australia-E-1456, New Zealand-X-1542, Australia-I-1544, New Zealand-I-1544, United States of America-I-1544, Argentina-A-87, Australia-A-87, Chile-A-87, New Zealand-A-87, Uruguay-A-87, United States of America-A-87, South Africa-E-1646, Global-CD-1611, Australia-X-1693, Australia-N-1902, Italy-UNI-1887, Australia-A-1928, Australia-WD-1934, Australia-N-1959, -I-, -I-, Australia-Q-1123, Portugal-N-2001, New Zealand-ED-2023, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, France-N-2091, Australia-W-1977, Bolivia-W-1977, France-W-1977, Greece-W-1977, India-W-1977, Italy-W-1977, New Zealand-W-1977, Portugal-W-1977, Rwanda-W-1977, South Africa-W-1977.

Cestrum pedicellatum (Mart.) Sendtn.

Solanaceae
Total N° of Refs: 1
References: Brazil-A-923.

Cestrum purpureum (Lindl.) Standl.

Solanaceae
Accepted name: *Cestrum elegans* (Brongn. ex Neumann) Schltld.
Total N° of Refs: 55
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Portugal-N-1006, Europe-N-819, Chile-I-1872.

Cestrum sendtnerianum Mart.

Solanaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-407.

Cestrum spp. L.

Solanaceae
Total N° of Refs: 2
Toxic - Habit: Tree
Preferred Climate/s: Tropical
References: New Zealand-E-494, Africa-W-1127.

Cestrum strigillatum Ruiz & Pav.

Solanaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-362, Brazil-W-407.

Cestrum toledii Carvalho & Schnoor

Solanaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-362.

Ceterach officinarum Willd.

Aspleniaceae
Accepted name: *Asplenium ceterach* L.
Total N° of Refs: 6
Toxic/Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Europe, eastern-W-272, United Kingdom-N-519, Europe-N-819.

Chaenactis douglasii Hook. & Arn.

Asteraceae
Total N° of Refs: 1
Habit: annual/perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-23.

Chaenomeles x californica W.Clarke ex C.Weber

Rosaceae
Accepted name: parents = *Chaenomeles cathayensis* (Helm) Schneid. x *Chaenomeles superba* (Frahm) Rehder.
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Chaenomeles cathayensis (Hemsl.) C.K.Schneid.

Rosaceae
Total N° of Refs: 2
Habit: Tree
Origin: C Asia, E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Chaenomeles japonica (Thunb.) Lindl. ex Spach

Rosaceae
Total N° of Refs: 47
Global Risk Score: 4.8
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-E-80, United States of America-N-101, United Kingdom-C-314, Australia-E-380, Czech Republic-U-400, United Kingdom-N-519, Lithuania-I-737, United Kingdom-C-812, Lithuania-N-1006, Europe-N-819, Belgium-U-1220, Norway-N-1243, Italy-U-251, Italy-N-1265, Czech Republic-U-1522, Norway-N-1535, Estonia-W-1609, Austria-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Latvia-N-1014, Global-CD-1611, Czech Republic-U-1731, Russia-U-1499, Russia-C-1671, Ukraine-U-1840, Chile-I-1872, Italy-U-1887, Romania-U-1905, Estonia-N-1997, Ukraine-U-2014, Armenia-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, France-W-1977, Italy-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Republic of Korea-W-1977, Sweden-W-1977, South Korea-U-2113, North Korea--.

Chaenomeles japonica (Thunb.) Lindl. ex Spach x Chaenomeles speciosa (Sweet) Nakai

Rosaceae
Accepted name: *Chaenomeles x superba* (Frahm) Rehder
Total N° of Refs: 5
Major Pathway/s: Herbal
References: Austria-W-1609.

Chaenomeles lagenaria (Loisel.) Koidzumi

Rosaceae
Accepted name: *Chaenomeles speciosa* (Sweet) Nakai
Total N° of Refs: 34
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Chile-I-1872.

Chaenomeles sinensis (Thouin) Koehne

Rosaceae
Accepted name: *Pseudocydonia sinensis* (Thouin) C.K.Schneid.
Total N° of Refs: 5
Major Pathway/s: Crop, Herbal
References: Democratic Republic of Korea-W-1977, Republic of Korea-W-1977, South Korea-U-2113, North Korea--.

Chaenomeles speciosa (Sweet) Nakai

Rosaceae
Synonym/s (n° of refs): *Chaenomeles lagenaria* (Loisel.) Koidzumi (1)
Total N° of Refs: 34
Global Risk Score: 7.2
Rating: Medium
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
References: United States of America-N-101, New Zealand-N-280, United Kingdom-C-314, Australia-E-380, United Kingdom-N-519, New Zealand-N-15, Austria-UC-708, Japan-I-741, United Kingdom-C-812, New Zealand-N-919, Australia-N-354, Germany-N-1006, Spain-N-1006, Europe-N-819, Spain-U-1149, Australia-N-1450, Austria-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, South Korea-N-1578, India-N-1765, New Zealand-N-2048, India-U-2109, Austria-W-1977, Chile-W-1977, Democratic Republic of Korea-W-1977, France-W-1977, Norway-W-1977, Republic of Korea-W-1977, Sweden-W-1977, United Kingdom-W-1977, South Korea-N-2113, North Korea--.

Chaenomeles spp. Lindl.

Rosaceae

Total N° of Refs: 1

Habit: Shrub

References: Argentina-I-983.

Chaenomeles x superba (Frahm) Rehder

Rosaceae

Accepted name: parents = *Chaenomeles**japonica* (Thunb.) Lindl. ex Spach x*Chaenomeles speciosa* (Sweet) NakaiSynonym/s (n° of refs): *Chaenomeles**japonica* (Thunb.) Lindl. ex Spach x*Chaenomeles speciosa* (Sweet) Nakai (1)

Total N° of Refs: 5

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314,

Sweden-W-1609, Global-CD-1611,

Sweden-W-1977.

Chaenorhinum minus (L.) Lange

Scrophulariaceae

Synonym/s (n° of refs): *Linaria viscida*

Moench. (1)

Total N° of Refs: 82

Global Risk Score: 14.4

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals, Vehicles,

Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals

References: Finland-N-42, United States of

America-X-1, United States of America-E-

80, Europe-A-94, United States of

America-N-101, New Zealand-UW-280,

United States of America-W-392, United

States of America-AE-156, United States of

America-W-161, Canada and United States

of America-XW-299, Europe, eastern-AW-

272, western Europe-W-70, United States

of America-W-218, North America-W-79,

Japan-N-287, western Europe-A-253,

Spain-A-417, United Kingdom-N-519,

Canada-A-642, Norway-N-644, Denmark-

N-711, Canada and United States of

America-N-725, Canada-UC-756, Global-

N-85, Ireland-AN-793, Japan-N-794,

United Kingdom-NZ-812, United States of

America-X-229, Spain-A-892, Ireland-N-

894, Russia-I-900, United States of

America-N-904, New Zealand-U-919,

Czechoslovakia-N-1006, Estonia-N-1006,

Germany-N-1006, United Kingdom-N-

1006, Iceland-N-1006, Latvia-N-1006,

Slovenia-N-1006, United Kingdom-A-

1093, United States of America-N-1162,

Norway-N-1243, Finland-W-1356, Serbia-

A-1357, Global-ZD-1495, Norway-N-

1535, Panarctic-U-1596, Central Europe-N-

1602, Ireland-N-1608, Denmark-W-1609,

Russia-W-1609, Ireland-W-1609, Norway-

W-1609, Sweden-W-1609, United States of

America-A-87, Canadian northwest

Territories-N-1011, Global-CD-1611,

Russia-W-1684, Europe-UN-1740, Austria-

A-1670, Sweden-N-1802, Russia-N-1921,

Poland-A-1033, Poland-A-1961, Poland-A-

1966, Estonia-I-1996, Estonia-N-1997,

New Zealand-U-2048, Serbia-R-2057, -A-

2058, Poland-A-2059, Poland-A-2110,

Belarus-W-1977, Canada-W-1977, Czech

Republic-W-1977, Ireland-W-1977, Japan-

W-1977, Norway-W-1977, Sweden-W-

1977, United Kingdom-W-1977.

Chaenorhinum minus (L.) Lange subsp.**litorale (Willd.) Hayek**

Scrophulariaceae

Total N° of Refs: 1

References: Slovenia-N-1006.

Chaenorhinum organifolium (L.) Fourr.

Scrophulariaceae

Total N° of Refs: 15

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Vehicles, Escapee

References: New Zealand-UW-280, United

Kingdom-CN-314, United Kingdom-N-

519, United Kingdom-CN-812, New

Zealand-N-823, New Zealand-U-919,

Belgium-U-1220, Norway-N-1243,

Netherlands-W-1609, Norway-W-1609,

Global-CD-1611, New Zealand-U-2048,

Belgium-W-1977, Norway-W-1977, United

Kingdom-W-1977.

Chaenorhinum rubrifolium (Robill. & Castagne ex Dc.) Fourr.

Scrophulariaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: United Kingdom-U-314.

Chaenorhinum minus (L.) Lange

Scrophulariaceae

Synonym/s (n° of refs): *Linaria minor* (L.)Desf. (10), *Chaenorhinum viscidum*

Simonk. [nom. illeg.] (1)

Total N° of Refs: 23

Weed of: Cereals

References: Europe-N-819, Canada-N-

1252, France-A-1266, Japan-N-1278,

Global-W-1324, Global-W-1349, France-

A-1461, Estonia-W-1609, France-A-1814,

Finland-A-1815, Canada-G-1855, France-

A-2094.

Chaenorhinum minus (L.) Lange subsp.**litorale (Willd.) Hayek**

Scrophulariaceae

Total N° of Refs: 1

References: Europe-N-819.

Chaenorhinum organifolium (L.)**Kostel.**

Scrophulariaceae

Total N° of Refs: 3

References: United Kingdom-N-1006,

Europe-N-819, Global-W-1324.

Chaenorhinum viscidum Simonk. [nom. illeg.]

Scrophulariaceae

Accepted name: *Chaenorhinum minus* (L.)

Lange subsp. minus

Total N° of Refs: 13

References: Russia-N-1989.

Chaenostoma cordatum (Thunb.) Benth.

Scrophulariaceae

Total N° of Refs: 3

References: Belgium-U-1220, New

Zealand-U-2048, Belgium-W-1977.

Chaenostoma floribundum Benth.

Scrophulariaceae

Total N° of Refs: 1

References: Australia-N-1959.

Chaerophyllum aromaticum L.

Apiaceae

Total N° of Refs: 22

Global Risk Score: 3.6

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Livestock, Sheep

References: Finland-U-42, Europe, eastern-AW-272, United Kingdom-U-314, Denmark-U-711, Iceland-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Norway-N-1243, Global-W-1324, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Europe-ZD-1653, Global-ZD-1611, central Europe-A-1616, Russia-W-1671, Sweden-N-1802, Denmark-W-1977, Norway-W-1977, Sweden-W-1977.

Chaerophyllum aureum L.

Apiaceae

Total N° of Refs: 39

Global Risk Score: 4.8

Rating: Low

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Water, Wind, Escapee

Seed Longevity: Short Term

References: Finland-U-42, United Kingdom-CN-314, United Kingdom-N-519, Poland-N-619, Denmark-UN-711, United Kingdom-UC-812, Denmark-N-1006, Iceland-N-1006, Norway-N-1006, Poland-N-1006, Slovakia-N-1006, Sweden-N-1006, Europe-N-819, Australia--, Belgium-N-1220, Serbia-W-1238, Norway-N-1243, Global-W-1324, Norway-N-1535, Denmark-W-1609, Russia-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Poland-N-1040, Global-CD-1611, Russia-N-1006, Serbia-R-1771, Russia-C-1671, Sweden-N-1802, Montenegro-R-1944, Australia-Q-1123, Russia-N-1988, Belarus-W-1977, Belgium-W-1977, Latvia-W-1977, Norway-W-1977, Poland-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Chaerophyllum bulbosum L.

Apiaceae

Synonym/s (n° of refs): Chaerophyllum prescottii DC. (10)

Total N° of Refs: 51

Global Risk Score: 7.2

Rating: Medium

Habit: biennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Cereals

References: Finland-C-42, Global-A-243, Europe, eastern-AW-272, western Europe-W-70, Switzerland-N-653, Denmark-U-711, Lithuania-I-737, United States of America-N-101, Italy-N-1006, Lithuania-N-1006, Norway-N-1006, Europe-N-819, Italy-N-1165, Global-A-1207, Belgium-U-1220, Norway-N-1243, Italy-N-251, Global-W-1324, Finland-W-1356, Norway-N-1535, Romania-N-1599, Estonia-W-1609, Denmark-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Russia-A-87, Global-CD-1611, Sweden-N-1802, Italy-N-1887, Estonia-N-1997, Belarus-W-1977, Belgium-W-1977, Denmark-W-1977, Italy-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Romania-W-1977, Sweden-W-1977.

Chaerophyllum bulbosum L. subsp. prescottii (DC.) Nyman

Apiaceae

Total N° of Refs: 3

References: Denmark-N-1006, Norway-N-1006, Sweden-N-1006.

Chaerophyllum byzantinum Boiss.

Apiaceae

Total N° of Refs: 4

Major Pathway/s: Crop

References: Europe-N-819, Belgium-U-1220, Global-W-1324, Belgium-W-1977.

Chaerophyllum crinitum Boiss.

Apiaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Weed of: Cereals

References: Iran-A-2111.

Chaerophyllum hirsutum L.

Apiaceae

Total N° of Refs: 14

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Water, Wind, Escapee

Seed Longevity: Present

References: Finland-U-42, United Kingdom-U-314, United Kingdom-N-519, Denmark-W-711, United Kingdom-UC-812, Europe-N-819, Global-W-1324, Denmark-W-1609, Global-CD-1611, Poland-CD-1841, France-NR-1942, Slovenia-R-2078, Denmark-W-1977, United Kingdom-W-1977.

Chaerophyllum nodosum (L.) Crantz

Apiaceae

Total N° of Refs: 4

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977, Slovakia-W-1977.

Chaerophyllum prescottii DC.

Apiaceae

Accepted name: Chaerophyllum bulbosum subsp. prescottii L.

Total N° of Refs: 51

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Finland-N-42, Denmark-W-711, Norway-N-1243, Global-W-1324, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Russia-W-1684, Sweden-N-1802.

Chaerophyllum reflexum Lindl.

Apiaceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical, Tropical

References: Japan-N-794, Japan-N-1278, Japan-W-1977.

Chaerophyllum sativum Lam.

Apiaceae

Accepted name: Anthriscus cerefolium (L.) Hoffm.

Total N° of Refs: 66

Major Pathway/s: Herbal

References: Ireland-W-894, Laos-N-1102, Lao People's Democratic Republic-W-1977.

Chaerophyllum spp. L.

Apiaceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

References: Europe, eastern-W-272, France-A-1266, France-A-1814.

Chaerophyllum sylvestre L.

Apiaceae
Accepted name: Anthriscus sylvestris
Total N° of Refs: 78
References: Canada-A-642.

Chaerophyllum tainturieri Hook.

Apiaceae
Total N° of Refs: 5
Major Pathway/s: Herbal
References: Finland-U-42, United States of America-W-161, Global-W-1349, Republic of Korea-W-1977, South Korea-U-2113.

Chaerophyllum temulentum L.

Apiaceae
Accepted name: Chaerophyllum temulum L.
Total N° of Refs: 35
Toxic/Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
References: Europe, eastern-AW-272, western Europe-W-70, Denmark-N-1006, Iceland-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Serbia-W-1238, Finland-W-1356.

Chaerophyllum temulum L.

Apiaceae
Synonym/s (n° of refs): Chaerophyllum temulentum L. (9)
Total N° of Refs: 35
Global Risk Score: 2.16
Rating: Low
Toxic - Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe, W Asia
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock
Seed Longevity: Short Term
Weed of: Cereals, Orchards & Plantations
References: Finland-U-42, United States of America-N-101, New Zealand-N-280, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, New Zealand-N-919, Australia-Z-634, Global-A-1207, Norway-N-1243, Global-W-1324, Serbia-A-1343, Belgium-ZD-1421, Norway-N-1535, Norway-W-1609, Sweden-W-1609, Europe-ZD-1582, Global-ZD-1611, Serbia-R-1771, Poland-A-1825, Germany-R-1948, New Zealand-N-2048, Poland-R-2062, Ireland-W-1977, Norway-W-1977, Sweden-W-1977.

Chaerophyllum villarsii W. D. J. Koch

Apiaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Finland-U-42.

Chaerophyllum villosum Wall. ex DC.

Apiaceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: India-A-712.

Chaetacanthus burchellii Nees

Acanthaceae
Total N° of Refs: 1
Habit: Shrub
Origin: Africa
References: South Africa-AR-121.

Chaetium bromoides (Presl.) Benth.

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: Mexico-W-199.

Chaetoceros aequatorialis Cleve

Chaetocerotaceae
Total N° of Refs: 1
Aqua - Habit:
References: Europe-N-1786.

Chaetoceros calitrans (Paulsen) Takano

Chaetocerotaceae
Total N° of Refs: 1
Aqua - Habit:
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe-N-819.

Chaetoceros concavicornis Mangin

Chaetocerotaceae
Total N° of Refs: 1
Aqua - Habit:
Dispersed by: Water
References: Australia-QD-994.

Chaetoceros convolutus Castracane

Chaetocerotaceae
Total N° of Refs: 1
Aqua - Habit:
Dispersed by: Water
References: Australia-QD-994.

Chaetoceros didymus Ehrenb.

Chaetocerotaceae
Total N° of Refs: 1
References: Mexico-N-1881.

Chaetoceros diversus Cleve

Chaetocerotaceae
Total N° of Refs: 1
Aqua - Habit:
References: Europe-W-1325.

Chaetoceros diversus Cleve var. papilionis Senicheva

Chaetocerotaceae
Total N° of Refs: 1
References: Europe-N-1786.

Chaetoceros hohnii Graebn. & Wujek

Chaetocerotaceae
Total N° of Refs: 2
Aqua - Habit:
Dispersed by: Water
References: United States of America-EWD-197, Great Lakes-N-800.

Chaetoceros peruvianus Brightwell

Chaetocerotaceae
Total N° of Refs: 2
References: Europe-N-819, Europe-N-1786.

Chaetoceros rostratus Ralf

Chaetocerotaceae
Total N° of Refs: 2
References: Europe-N-819, Europe-N-1786.

Chaetoceros thronsenii (Marino, Montresor, & Zingone) Marino, Montresor & Zingone

Chaetocerotaceae
Total N° of Refs: 1
Aqua - Habit:
References: Europe-N-1786.

Chaetoceros tortissimus Gran.

Chaetocerotaceae
Total N° of Refs: 2
References: Europe-W-1325, Europe-N-1786.

Chaetochloa glauca (L.) Scribn.

Poaceae
Accepted name: Pennisetum glaucum
Total N° of Refs: 90
Habit: Grass
References: Global-A-1903.

Chaetochloa verticillata (L.) Scribn.

Poaceae
Accepted name: Setaria verticillata
Total N° of Refs: 339
Habit: Grass
References: Global-A-1903.

Chaetochloa viridis (L.) Scribn.

Poaceae
Accepted name: Setaria viridis var. viridis
Total N° of Refs: 344
Habit: Grass
References: Global-A-1903.

Chaetolepis cubensis (A.Rich) Triana.

Melastomataceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Cuba-A-14.

Chaetomorpha mediterranea (Kützing) Kützing

Cladophoraceae
Total N° of Refs: 1
References: Mediterranean-N-1836.

Chaetomorpha melagonium (F.Weber & D.Mohr) Kützing

Cladophoraceae
Total N° of Refs: 1
Aqua - Habit:
Dispersed by: Water
References: Global-N-1785.

Chaetopogon fasciculatus (Link) Hayek

Poaceae
Total N° of Refs: 9
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans
References: Finland-U-42, United
Kingdom-U-317, Denmark-W-711, Italy-
U-251, Europe-W-1325, Denmark-W-
1609, Italy-U-1887, Denmark-W-1977,
Italy-W-1977.

Chaetosciadium trichospermum (L.) Boiss.

Apiaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: United Kingdom-U-314.

Chaetosiphon moniliformis Huber

Chaetosiphonaceae
Total N° of Refs: 1
References: Mediterranean-N-1836.

Chaetotropis chilensis Kunth

Poaceae
Accepted name: Polypogon chilensis
(Kunth) Pilg.
Total N° of Refs: 11
Habit: Grass
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-N-1229.

Chaetotropis elongata (Kunth)

Björkman
Poaceae
Accepted name: Polypogon elongatus
Kunth
Total N° of Refs: 9
Habit: Grass
Major Pathway/s: Contaminant, Pasture
Dispersed by: Humans, Cattle, Livestock
References: Argentina-ZD-1415.

Chaiturus marrubiastrum (L.) Rchb.

Lamiaceae
Synonym/s (n° of refs): Leonurus
marrubiastrum L. (14)
Total N° of Refs: 25
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-
101, Lithuania-I-737, Latvia-W-1609,
Lithuania-W-1609, Russia-N-1989,
Belarus-W-1977, Bulgaria-W-1977,
France-W-1977, Latvia-W-1977,
Lithuania-W-1977, Global--1324.

Chamabainia cuspidata Wight

Urticaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: China-E-1712.

Chamaebatia foliolosa Benth.

Rosaceae
Total N° of Refs: 4
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Vegetables
References: United States of America-W-
218, United States of America-A-543,
Global-W-1349, United States of America-
A-87.

Chamaecrista absus (L.) H.S.Irwin & Barneby

Fabaceae - Caesalpinaceae
Synonym/s (n° of refs): Cassia absus L.
(19)
Total N° of Refs: 38
Global Risk Score: 4.48
Rating: Low
Habit: Herb
Preferred Climate/s: Dryland, Subtropical,
Tropical
Origin: S Am, Cosmopolitan
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental, Pasture
Dispersed by: Humans
References: United States of America-N-
101, Mexico-N-791, Madagascar-N-1001,
Mexico-I-878, India-I-1279, India-I-1345,
India-I-1389, Cape Verde-N-1414,
Caribbean Netherlands-N-1012, Cape
Verde-N-1558, Eastern Caribbean-N-1742,
India-W-1829, Colombia-N-1856, Mexico-
N-1881, Burundi-R-2012, Aruba-W-1977,
Bonaire-W-1977, India-W-1977, Mexico-
W-1977.

Chamaecrista absus (L.) Irwin & Barneby var. meonandra (Irwin & Barneby) Irwin

Fabaceae - Caesalpinaceae
Total N° of Refs: 1
References: United States of America-N-
101.

Chamaecrista aeshynomene (DC.) Greene

Fabaceae - Caesalpinaceae
Total N° of Refs: 4
References: Puerto Rico-A-929, Puerto
Rico-A-87, Dominican Republic-A-87,
Costa Rica-W-1570.

Chamaecrista calycioides (DC. ex Collad.) Greene

Fabaceae - Caesalpinaceae
Synonym/s (n° of refs): Cassia calycioides
DC. ex Collad. (1)
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical

Chamaecrista capensis (Thunb.) E.Meyer

Fabaceae - Caesalpinaceae
Synonym/s (n° of refs): Cassia capensis
Thunb. var. flavescens (E. Mey.) Vogel (1)
Total N° of Refs: 1

Chamaecrista desvauxii (Collad.) Killip

Fabaceae - Caesalpinaceae
Total N° of Refs: 1
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
References: Brazil-W-255.

Chamaecrista dimidiata (Buch.-Ham. ex Roxb.) Lock

Fabaceae - Caesalpinaceae
Synonym/s (n° of refs): Cassia mimosoides
L. subsp. nomame Honda (1), Cassia
nomame (Siebold) Honda (5),
Chamaecrista nomame (Siebold) H. Ohashi
(4)
Total N° of Refs: 10
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans

Chamaecrista diphylla (L.) Greene

Fabaceae - Caesalpinaceae
Synonym/s (n° of refs): Cassia diphylla L.
(1)
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans

Chamaecrista eitenorum (Irwin & Barneby) Irwin & Barneby

Fabaceae - Caesalpinaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Weed of: Pastures
References: Brazil-A-1763.

Chamaecrista fasciculata (Michx.)**Greene**

Fabaceae - Caesalpinaceae

Synonym/s (n° of refs): *Cassia fasciculata* Michx. (9)

Total N° of Refs: 14

Habit: annual Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental, Pasture

Dispersed by: Humans

References: Canary Islands-N-637, Europe-N-819, Global-W-1324, Canada-W-1977, Spain-W-1977.

Chamaecrista fasciculata (Michx.)**Greene var. fasciculata**

Fabaceae - Caesalpinaceae

Total N° of Refs: 1

References: United States of America-W-174.

Chamaecrista flexuosa (L.) Greene

Fabaceae - Caesalpinaceae

Total N° of Refs: 3

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

References: Brazil-W-255, Brazil-W-361, Brazil-W-407.

Chamaecrista glandulosa (L.) Greene

Fabaceae - Caesalpinaceae

Total N° of Refs: 2

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Brazil-R-1400, Brazil-N-1597.

Chamaecrista glandulosa (L.) Greene**var. glandulosa**

Fabaceae - Caesalpinaceae

Total N° of Refs: 1

References: Brazil-N-1597.

Chamaecrista hispidula (Vahl) H.S.Irwin & Barneby

Fabaceae - Caesalpinaceae

Synonym/s (n° of refs): *Cassia hispidula* Vahl (1)

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

References: Costa Rica-A-1933.

Chamaecrista lechenaultiana (DC.)**O.Deg.**

Fabaceae - Caesalpinaceae

Synonym/s (n° of refs): *Cassia mimosoides* L. subsp. *lechenaultiana* Ohashi (1)

Total N° of Refs: 1

Habit: Shrub

Chamaecrista lechenaultiana (DC.)**Degener**

Fabaceae - Caesalpinaceae

Total N° of Refs: 4

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

References: Singapore-N-196, Singapore-N-1290, Singapore-N-1839, Singapore-W-1977.

Chamaecrista mimosoides (L.) Greene

Fabaceae - Caesalpinaceae

Synonym/s (n° of refs): *Cassia mimosoides* L. (28)

Total N° of Refs: 59

Global Risk Score: 13.44

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Vehicles

Weed of: Orchards & Plantations

References: Taiwan-N-500, Singapore-N-196, Taiwan-N-777, Global-N-85, Global-W-344, Pacific-E-621, China-N-1215, Singapore-N-1290, south and southeast Asia-A-1320, La Reunion-AN-1321, Africa-A-1332, Nigeria-A-1371, Africa-A-1384, Taiwan-N-1403, south and southeast Asia-A-1408, Taiwan-AEN-1413, Global-ZD-1495, China-I-1496, Cape Verde-N-1558, Taiwan-W-1748, China-I-1769, Singapore-N-1839, China-W-1977, Fiji-W-1977, Malaysia-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Singapore-W-1977, Taiwan-W-1977.

Chamaecrista nictitans (L.) Moench

Fabaceae - Caesalpinaceae

Synonym/s (n° of refs): *Cassia aeschinomene* DC. ex Collad. (1), *Cassia diffusa* DC. (1), *Cassia lechenaultiana* DC. (5), *Cassia lechenaultiana* DC. (2), *Cassia nictitans* L. (6)

Total N° of Refs: 44

Global Risk Score: 3.52

Rating: Low

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental, Pasture

Dispersed by: Humans

References: Brazil-W-361, Brazil-W-407, Global-N-85, United Kingdom-U-314, Pacific-E-621, United States of America-E-151, Ecuador-N-875, Norway-N-1243, Norway-W-1609, United States of America-E-1736, North America-N-1760, Brazil--1767, Indonesia-I-2108, Dominican Republic-W-1977, Fiji-W-1977, Georgia-W-1977, Haiti-W-1977, Japan-W-1977, Kiribati-W-1977, Malaysia-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Norway-W-1977, Palau-W-1977, Samoa-W-1977, Taiwan-W-1977, Tonga-W-1977, Global--1324.

Chamaecrista nictitans (L.) Moench var. disadena (Steud.) H.S.Irwin & Barneby

Fabaceae - Caesalpinaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: French Guiana-N-1346.

Chamaecrista nictitans (L.) Moench var. glabrata (Vogel) Irwin & Barneby

Fabaceae - Caesalpinaceae

Total N° of Refs: 9

Habit: annual/biennial Herb

Preferred Climate/s: Subtropical, Tropical

References: Guyana-N-32, Taiwan-N-500, Taiwan-N-777, Global-N-85, United States of America-N-839, Global-N-1059, United States of America-N-1292, Guyana-W-1977, Venezuela-W-1977.

Chamaecrista nictitans (L.) Moench subsp. nictitans

Fabaceae - Caesalpinaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: North America-N-1760.

Chamaecrista nictitans (L.) Moench subsp. nictitans var. diffusa (DC.) Irwin & Barneby

Fabaceae - Caesalpinaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Puerto Rico-W-261.

Chamaecrista nictitans (L.) Moench**subsp. nictitans var. nictitans**

Fabaceae - Caesalpinaceae

Total N° of Refs: 1

References: North America-N-1760.

Chamaecrista nictitans (L.) Moench**subsp. patellaria (DC. ex Collad.) H. S.****Irwin & Barneby**

Fabaceae - Caesalpinaceae

Total N° of Refs: 4

Habit: biennial Herb

Preferred Climate/s: Subtropical, Tropical

References: Taiwan-N-500, Global-N-85,

China-N-1215, North America-N-1760.

Chamaecrista nictitans (L.) Moench**subsp. patellaria (DC. ex Collad.) Irwin****& Barneby var. glabrata (Vogel) Irwin****& Barneby**

Fabaceae - Caesalpinaceae

Total N° of Refs: 4

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Weed of: Orchards & Plantations

References: Taiwan-N-1403, Taiwan-AEN-

1413, Taiwan-W-1748, North America-N-

1760.

Chamaecrista nictitans (L.) Moench**subsp. patellaria (Collad.) Irwin &****Barneby**

Fabaceae - Caesalpinaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

References: Brazil-W-255.

Chamaecrista nigricans (Vahl) Greene

Fabaceae - Caesalpinaceae

Total N° of Refs: 6

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, Aust, E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Australia-N-354, Cape Verde-

N-1414, Australia-N-1491, Cape Verde-N-

1558, Australia-W-1977, Burkina Faso-W-

1977.

Chamaecrista nomame (Siebold) H.**Ohashi**

Fabaceae - Caesalpinaceae

Accepted name: Chamaecrista dimidiata

(Buch.-Ham. ex Roxb.) Lock

Total N° of Refs: 4

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal, Pasture

Weed of: Pastures

References: South Korea-A-1859, South

Korea-A-1860, South Korea-A-2032, South

Korea-A-2033.

Chamaecrista pilosa (L.) Greene

Fabaceae - Caesalpinaceae

Total N° of Refs: 4

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: United States of America-N-

101, United States of America-W-179,

Global-N-85, Venezuela-W-1511.

Chamaecrista pilosa (L.) Greene var.**pilosa**

Fabaceae - Caesalpinaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Global-N-85.

Chamaecrista pratensis (R.Vig.) Du Puy

Fabaceae - Caesalpinaceae

Total N° of Refs: 2

References: Burundi-NR-2012, Burundi-

W-1977.

Chamaecrista pumila (Lam.) K.Larsen

Fabaceae - Caesalpinaceae

Synonym/s (n° of refs): Cassia pumila

Lam. (12)

Total N° of Refs: 18

Global Risk Score: 0.96

Rating: Low

Habit: Herb

Preferred Climate/s: Dryland, Tropical

Origin: S Am, Cosmopolitan

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans

References: India-I-1279, India-I-1345,

India-N-1389, India-W-1829, India-W-

1977, Nepal-W-1977.

Chamaecrista repens (Vogel) H. S. Irwin**& Barneby**

Fabaceae - Caesalpinaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Weed of: Cereals

References: Brazil-A-1857.

Chamaecrista rotundifolia (Pers.)**Greene**

Fabaceae - Caesalpinaceae

Synonym/s (n° of refs): Cassia rotundifolia

Pers. (6)

Total N° of Refs: 32

Global Risk Score: 21.12

Rating: High

Habit: perennial Herb

Preferred Climate/s: Dryland, Subtropical,

Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop,

Ornamental, Pasture

Dispersed by: Humans, Escapee

Weed of: Cereals, Pastures

References: Guyana-W-32, Brazil-W-255,

Brazil-W-361, Brazil-W-407, Australia-N-

368, Australia-CEN-479, Global-N-85,

Australia-N-134, United States of America-

W-179, Australia-N-868, Australia-N-354,

Australia-N-1049, Australia-W-1068,

India-I-1345, Zimbabwe-N-1365,

Australia-N-1491, Costa Rica-W-1570,

Global-CD-1611, Brazil-A-1857, New

Zealand-Q-1879, Brazil-A-2051, New

Zealand-Q-2086, Australia-W-1977,

Bhutan-W-1977, India-W-1977,

Zimbabwe-W-1977.

Chamaecrista rotundifolia (Pers.)**Greene var. rotundifolia**

Fabaceae - Caesalpinaceae

Total N° of Refs: 7

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-93, southeast

Asia-W-191, Global-N-85, Australia-N-

354, Australia-N-1049, Australia-E-1456,

Paraguay-A-2070.

Chamaecrista rufa (M.Martens &**Galeotti) Britton & Rose**

Fabaceae - Caesalpinaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

References: Mexico-W-890, Mexico-W-

1226.

Chamaecrista serpens (L.) Greene

Fabaceae - Caesalpinaceae

Total N° of Refs: 4

Global Risk Score: 1.28

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

Weed of: Cereals, Pastures

References: United States of America-W-

179, Venezuela-W-1511, Brazil-A-1857,

Brazil-A-2051.

Chamaecrista serpens (L.) Greene var. serpens

Fabaceae - Caesalpinaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Global-N-85.

Chamaecrista spp. Moench

Fabaceae - Caesalpinaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Costa Rica-W-1570.

Chamaecrista stricta E. Mey.

Fabaceae - Caesalpinaceae
Synonym/s (n° of refs): *Cassia quarrei* (Ghesquiere) Steyaert (1)
Total N° of Refs: 1
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans

Chamaecrista telfairiana (Hook.f.) Lock

Fabaceae - Caesalpinaceae
Total N° of Refs: 1
References: La Reunion-NW-1321.

Chamaecyparis formosensis Matsum.

Cupressaceae
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Chamaecyparis funebris (Endl.) Franco

Cupressaceae
Synonym/s (n° of refs): *Cupressus funebris* Endl. (4)
Total N° of Refs: 5
Global Risk Score: 0.72
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-E-380.

Chamaecyparis lawsoniana (A.Murr.) Parl.

Cupressaceae
Synonym/s (n° of refs): *Cupressus lawsoniana* A. Murray bis (1)
Total N° of Refs: 73
Global Risk Score: 10.08
Rating: Medium
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Forestry, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Global-N-108, Global-N-85, New Zealand-N-280, United States of America-W-218, Australia-N-945, United Kingdom-N-314, Australia-E-380, Czech Republic-U-400, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Austria-UC-708, Portugal-N-718, United States of America-E-151, Global-N-714, Hungary-U-809, United Kingdom-C-812, Ireland-U-894, New Zealand-N-919, Australia-N-354, Iceland-N-1006, Portugal-N-1006, Norway-N-1006, Spain-N-1006, Australia-N-1049, Portugal-N-898, Europe-N-819, New Zealand-E-505, Spain-N-1149, United Kingdom-W-1175, Belgium-U-1220, Norway-N-1243, Italy-U-251, Hungary-U-1255, Spain-U-1270, Sardinia-U-1336, Slovakia-U-1484, Czech Republic-U-1522, Norway-N-1535, Germany-W-1609, United States of America-A-87, Global-CD-1611, Azores-N-1721, Czech Republic-U-1731, United States of America-E-1736, Turkey-N-1796, Sardinia-U-1393, Chile-I-1872, Italy-U-1887, Germany-R-1948, South Africa-U-2017, New Zealand-N-2048, Poland-U-2062, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Italy-W-1977, New Zealand-W-1977, Norway-W-1977, Poland-W-1977, Portugal-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Chamaecyparis nootkatensis (D.Don) Spach

Cupressaceae
Accepted name: *Xanthocyparis nootkatensis* (D.Don) Farjon & D.Harder
Total N° of Refs: 16
Global Risk Score: 3.36
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Forestry, Herbal, Ornamental
Dispersed by: Humans
References: Australia-E-380, United Kingdom-N-519, Denmark-N-1006, Iceland-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Norway-N-1243, Slovakia-U-1484, Norway-N-1535, Chile-I-1872.

Chamaecyparis nootkatensis (D.Don) Spach x Cupressus macrocarpa Hartw.

Cupressaceae
Accepted name: *x Cupressocyparis leylandii* (A.B.Jacks. & Dallim.) Dallim.
Total N° of Refs: 7
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-519, United Kingdom-C-812, Global-CD-1611.

Chamaecyparis obtusa (Siebold & Zucc.) Endl.

Cupressaceae
Total N° of Refs: 7
Global Risk Score: 3.36
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia
Major Pathway/s: Forestry, Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85, Australia-E-380, North Korea-N-1600, Brazil-U-1559, Chile-I-1872, Chile-W-1977, Portugal-W-1977.

Chamaecyparis pisifera (Siebold & Zucc.) Endl.

Cupressaceae
Total N° of Refs: 17
Global Risk Score: 6.72
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia
Major Pathway/s: Forestry, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-E-80, United Kingdom-N-314, Australia-E-380, United Kingdom-N-519, United Kingdom-C-812, Europe-N-819, North Korea-N-1600, Germany-W-1609, Global-CD-1611, North America-N-1760, Chile-I-1872, Russia-N-1919, Poland-U-2062, Belgium-W-1977, Chile-W-1977, Germany-W-1977, United Kingdom-W-1977.

Chamaecyparis thyoides (L.) Britton, Sterns & Poggenb.

Cupressaceae
Total N° of Refs: 8
Global Risk Score: 6.72
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical
Origin: N Am
Major Pathway/s: Forestry, Herbal, Ornamental
Dispersed by: Humans, Wind
References: Australia-N-945, Australia-E-380, Europe-N-819, Chile-I-1872, Armenia-W-1977, Australia-W-1977, Chile-W-1977, France-W-1977.

Chamaecytisus albus (Hacq.) Rothm.

Fabaceae - Papilionaceae
Total N° of Refs: 3
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Serbia-W-1238, Global-W-1324, Serbia-A-1372.

Chamaecytisus austriacus (L.) Link

Fabaceae - Papilionaceae
Total N° of Refs: 3
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Europe, eastern-W-272, Serbia-W-1238, Serbia-A-1372.

Chamaecytisus elongatus (W. & K.) Link

Fabaceae - Papilionaceae
Total N° of Refs: 8
Habit: Shrub
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Czech Republic-U-400, Denmark-C-711, Global-W-1324, Czech Republic-N-1522, Denmark-W-1609, Global-CD-1611, Czech Republic-N-1731, Sweden-N-1802.

Chamaecytisus glaber (L. f.) Rothm.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): Cytisus elongatus Waldst. & Kit. (7), Cytisus glaber L. f. (4)
Total N° of Refs: 14
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Norway-N-1243, Norway-N-1535, Norway-W-1609.

Chamaecytisus heuffelii (Wierzb. ex Griseb. & Schenk) Rothm.

Fabaceae - Papilionaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Weed of: Pastures
References: Europe, eastern-W-272, Serbia-W-1238, Serbia-A-1372.

Chamaecytisus hirsutus (L.) Link

Fabaceae - Papilionaceae
Accepted name: Cytisus hirsutus L.
Total N° of Refs: 19
Global Risk Score: 1.44
Rating: Low
Preferred Climate/s: Mediterranean, Tropical
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Pastures
References: India-NW-424, Finland-C-42, Europe, eastern-W-272, Europe-N-819, Serbia-W-1238, Norway-N-1243, Global-W-1324, India-N-1345, Serbia-A-1372, Norway-W-1609, Global-CD-1611.

Chamaecytisus palmensis (H.Christ)

F.A.Bisby & K.W.Nicholls
Fabaceae - Papilionaceae
Total N° of Refs: 33
Global Risk Score: 5.28
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans
References: Australia-E-289, New Zealand-N-280, New Zealand-W-165, Australia-N-176, Australia-N-198, Australia-E-327, New Zealand-NW-425, New Zealand-N-534, New Zealand-N-15, Australia-E-189, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, New Zealand-W-906, New Zealand-N-919, Australia-N-354, Australia-N-1049, New Zealand-E-505, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Australia-X-2018, Global-W-1376, Global-I-1404, Australia-N-1450, Australia-E-1456, Australia-N-1902, Australia-N-1845, Australia-N-1959, New Zealand-N-2048.

Chamaecytisus prolifer (L.f.) Link

Fabaceae - Papilionaceae
Synonym/s (n° of refs): Chamaecytisus prolifer (L.f.) Link (2), Chamaecytisus proliferus (L.f.) Link (7), Cytisus palmensis (H. Christ) Hutch. (10), Cytisus prolifer L. f. (1), Cytisus proliferus L.f. (8)
Total N° of Refs: 31
Global Risk Score: 1.28
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Global-N-85, Australia-E-380, Global-E-649.

Chamaecytisus prolifer (L.f.) Link var. palmensis (H.Christ) A.Hansen & Sunding

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Pasture
Dispersed by: Humans
References: Global-N-85.

Chamaecytisus prolifer (L.f.) Link

Fabaceae - Papilionaceae
Accepted name: Chamaecytisus prolifer (L.f.) Link
Total N° of Refs: 5
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, Israel-W-1487.

Chamaecytisus proliferus (L.f.) Link

Fabaceae - Papilionaceae
Accepted name: *Chamaecytisus proliferus* (L.f.) Link
Total N° of Refs: 10
Global Risk Score: 0.96

Rating: Low
Toxic - Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
Weed of: Pastures
References: United States of America-CW-34, Australia-E-296, Australia-W-869, Australia-N-1049, Europe-W-1325, Australia-A-1331, Global-CD-1611.

Chamaecytisus proliferus (L. f.) Link var. palmensis (Christ.) Hans. & Sund.

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Global-N-1059.

Chamaecytisus proliferus (L. f.) Link subsp. proliferus

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Canary Islands-N-637.

Chamaecytisus purpureus (Scop.) Link

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Cytisus purpureus* Scop. (5)
Total N° of Refs: 11
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Europe-N-819, Norway-N-1243, Global-W-1324, Norway-W-1609, Sweden-W-1609.

Chamaecytisus pygmaeus (Willd.) Rothm.

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Global-Q-1205.

Chamaecytisus ratisbonensis (Schaeff.) Rothm.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Cytisus ratisbonensis* Schaeff. (2)
Total N° of Refs: 6
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals
Seed Longevity: Present
Weed of: Pastures
References: Europe-N-819, Serbia-W-1238, Global-W-1324, Serbia-A-1372.

Chamaecytisus rochelii (Wierzb. ex Griseb. & Schenk) Rothm.

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Serbia-W-1238.

Chamaecytisus ruthenicus (Fisch. ex Wol.) Klask.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
Seed Longevity: Transient
References: Russia-N-1919.

Chamaecytisus supinus (L.) Link

Fabaceae - Papilionaceae
Total N° of Refs: 9
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals, Escapee
Weed of: Pastures
References: United Kingdom-U-314, Denmark-C-711, Serbia-W-1238, Norway-N-1243, Serbia-A-1372, Denmark-W-1609, Norway-W-1609, Global-CD-1611, Serbia-R-1848.

Chamaecytisus triflorus (Lam.) Skalick

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Sweden-W-1609.

Chamaecytisus x versicolor Dippel

Fabaceae - Papilionaceae
Accepted name: parents = *Chamaecytisus purpureus* (Scop.) Link x *Chamaecytisus triflorus* (Lam.) Skalická
Total N° of Refs: 7
References: Europe-N-819, Norway-N-1535, Norway-W-1609, Sweden-W-1609, Sweden-N-1802, Norway-W-1977, Sweden-W-1977.

Chamaedaphne calyculata (L.) Moench

Ericaceae
Total N° of Refs: 5
Global Risk Score: 2.4
Rating: Low
Habit: Tree
Origin: E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Water
Weed of: Cereals
References: United States of America-W-218, Germany-W-1609, United States of America-A-87, Finland-A-1815, Germany-W-1977.

Chamaedorea cataractarum Mart.

Arecaceae
Total N° of Refs: 2
Global Risk Score: 0.48
Rating: Low
Aqua - Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-617, Global-CD-1611.

Chamaedorea elatior Mart.

Arecaceae
Total N° of Refs: 4
Preferred Climate/s: Subtropical
Origin: C Am, N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Italy-U-251, Europe-W-1325, Italy-U-1887, Italy-W-1977.

Chamaedorea elegans Mart.

Arecaceae
Total N° of Refs: 9
Global Risk Score: 1.2
Rating: Low
Aqua - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Europe-N-819, South Africa-U-1247, Cuba-N-1505, -I-, South Africa-N-1991, Cuba-I-2055, Chile-W-1977, Cuba-W-1977, South Africa-W-1977, Global--1324.

Chamaedorea seifrizii Burret

Arecaceae
Total N° of Refs: 6
Global Risk Score: 0.48
Rating: Low
Aqua - Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-617, Global-N-85, United States of America-N-101, United States of America-W-179, Global-CD-1611, United States of America-E-1736.

Chamaemelum fuscatum (Brot.) Vasc.

Asteraceae
 Synonym/s (n° of refs): *Anthemis fuscata* Brot. (1)
 Total N° of Refs: 14
 Global Risk Score: 0.48
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans
 Weed of: Cereals, Grapevines, Orchards & Plantations
 References: Finland-U-42, Europe-A-94, United States of America-N-101, Portugal-A-250, western Europe-A-253, western Europe-W-70, Spain-A-417, Gibraltar-AZ-515, Portugal-A-670, Europe-A-889, Albania-N-1506, Albania-W-1977, Spain-W-1977.

Chamaemelum mixtum (L.) All.

Asteraceae
 Synonym/s (n° of refs): *Anthemis mixta* L. (5), *Ormenis mixta* Dum. (2)
 Total N° of Refs: 40
 Global Risk Score: 1.92
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
 Weed of: Cereals, Grapevines, Orchards & Plantations
 References: Argentina-W-237, Finland-U-42, Chile-N-300, Europe-A-94, Global-A-243, United States of America-N-101, South America-W-295, Portugal-A-250, western Europe-A-253, western Europe-W-70, Spain-A-417, United Kingdom-UZD-314, Gibraltar-AZ-515, Portugal-A-670, Austria-UC-708, Denmark-U-711, Chile-N-765, Europe-A-889, Ireland-U-894, United Kingdom-Z-944, Portugal-N-1006, Portugal-N-1006, Europe-N-819, Chile-N-1229, Global-W-1324, Chile-N-1348, Austria-W-1609, Denmark-W-1609, Portugal-A-87, Global-CD-1611, Azores-N-1721, Chile-I-1872, Chile-N-1998.

Chamaemelum nobile (L.) All.

Asteraceae
 Synonym/s (n° of refs): *Anthemis nobilis* L. (13)
 Total N° of Refs: 64
 Global Risk Score: 7.2
 Rating: Medium
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, Europe
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 Weed of: Cereals
 References: Finland-U-42, Global-N-85, Europe-A-94, United States of America-N-101, New Zealand-N-280, Australia-N-176, Australia-N-198, Mediterranean-C-215, western Europe-W-70, Australia-N-945, Spain-A-417, Australia-E-327, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Switzerland-N-653, Austria-UC-708, Denmark-UC-711, Australia-N-855, Australia-W-869, New Zealand-N-919, Australia-N-354, Europe-N-819, Belgium-U-1220, Italy-U-251, Australia-E-1259, Australia-E-1262, Global-W-1349, Australia-N-1450, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Sweden-W-1609, United Kingdom-U-1636, Global-CD-1611, Australia-N-1845, Italy-U-1887, Australia-N-1959, Switzerland-U-1990, Ukraine-U-2014, New Zealand-N-2048, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Chile-W-1977, Denmark-W-1977, Germany-W-1977, Italy-W-1977, Japan-W-1977, Republic of Moldova-W-1977, Sweden-W-1977.

Chamaemelum nobile (L.) All. var. discoideum (Boiss.) P.Silva

Asteraceae
 Total N° of Refs: 2
 References: Portugal-N-1006, Portugal-N-1006.

Chamaenerion angustifolium (L.) Scop.

Onagraceae
 Accepted name: *Epilobium angustifolium* L.
 Total N° of Refs: 53
 Major Pathway/s: Herbal
 Weed of: Cereals, Orchards & Plantations
 References: western Europe-A-253, China-W-431, Canada-A-642, Global-E-743, Europe-N-819, United Kingdom-A-1093, Russia-A-1621, Russia-W-1671, Poland-A-1825, Poland-A-1033, Kosovo-R-2003, -A-2058, Poland-A-2059, Poland-R-2062, Russia-A-2063, northern European towns-W-2095.

Chamaenerion dodonaei (Vill.) Kostel.

Onagraceae
 Total N° of Refs: 3
 References: Russia-W-1609, Belgium-N-1220, Belgium-W-1977.

Chamaenerion spicatum S.F.Gray.

Onagraceae
 Total N° of Refs: 1
 References: Canada-A-642.

Chamaepentas nobilis (S. Moore) Karehed & B. Bremer

Rubiaceae
 Total N° of Refs: 1
 References: Democratic Republic of the Congo-W-1977.

Chamaepericlymenum canadense (L.) Asch. & Graebn.

Cornaceae
 Accepted name: *Cornus canadensis* L.
 Total N° of Refs: 11
 Major Pathway/s: Herbal
 References: Canada-A-642.

Chamaepeuce afra (Jacq.) DC.

Asteraceae
 Accepted name: *Ptilostemon afer* (Jacq.) Greuter
 Total N° of Refs: 14
 Weed of: Pastures
 References: New Zealand-A-1624.

Chamaepitys chia (Schreb.) Holub

Lamiaceae
 Accepted name: *Ajuga chamaepitys* (L.) Schreb. subsp. *chia* (Schreb.) Arcang.
 Total N° of Refs: 32
 Origin: Africa, E Asia, Europe
 References: Slovakia-N-1484, Slovakia-W-1977.

Chamaeraphis brunoniana (Hook.f.)

A.Camus
 Poaceae
 Total N° of Refs: 2
 Habit: Grass
 References: south and southeast Asia-A-1320, Vietnam-A-87.

Chamaeraphis gracilis Hack.

Poaceae
 Total N° of Refs: 2
 Habit: Grass
 References: south and southeast Asia-A-1320, Bangladesh-A-87.

Chamaeraphis spinescens Poir.

Poaceae
 Total N° of Refs: 2
 Habit: Grass
 References: south and southeast Asia-A-1320, India-A-87.

Chamaeraphis squarrosa Chase

Poaceae

Accepted name: *Andropogon squarrosus* L.f.

Total N° of Refs: 2

Habit: Grass

References: south and southeast Asia-A-1320.

Chamaerhodos erecta (L.) Bunge

Rosaceae

Synonym/s (n° of refs): *Chamaerhodos nuttallii* Pickering ex Rydb. (1)

Total N° of Refs: 2

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: China-W-431.

Chamaerhodos nuttallii Pickering ex Rydb.

Rosaceae

Accepted name: *Chamaerhodos erecta* subsp. *nuttallii*

Total N° of Refs: 2

References: Canada and United States of America-N-725.

Chamaerops humilis L.

Arecaceae

Total N° of Refs: 16

Global Risk Score: 3.6

Rating: Low

Habit: Tree

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, Europe

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Australia-E-380, Australia-N-855, India-N-976, Australia-N-354, Portugal-N-1006, Europe-N-819, Bermuda-N-1267, Global-W-1324, Australia-N-1450, India-N-1370, Botswana-N-1666, Morocco-A-1752, Chile-I-1872, Botswana-W-1977, Chile-W-1977, Croatia-W-1977.

Chamaesaracha coronopus (Dunal) Gray

Solanaceae

Total N° of Refs: 5

Habit: perennial Herb

Preferred Climate/s: Dryland, Subtropical

Major Pathway/s: Crop, Herbal

References: United States of America-W-161, United States of America-W-218, Mexico-W-1226, Global-W-1349, United States of America-A-87.

Chamaespartium sagittale (L.)**P.E.Gibbs**

Fabaceae - Papilionaceae

Accepted name: *Genista sagittalis* L.

Total N° of Refs: 25

Global Risk Score: 0.72

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

Seed Longevity: Long Term

Weed of: Pastures

References: Finland-C-42, Europe, eastern-W-272, Serbia-W-1238, Norway-N-1243, Serbia-A-1372, Norway-N-1535, Norway-W-1609, Global-CD-1611.

Chamaesyce albomarginata (Torr. & Gray) Small

Euphorbiaceae

Synonym/s (n° of refs): *Euphorbia albomarginata* Torr. & Gray (6)

Total N° of Refs: 10

Habit: annual/perennial Herb

Major Pathway/s: Herbal

Weed of: Grapevines

References: Global-A-243, United States of America-N-301, United States of America-N-839, North America-N-1760.

Chamaesyce atoto (Forst. f.) Croizat

Euphorbiaceae

Synonym/s (n° of refs): *Euphorbia atoto* Forst.f. (1)

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

Chamaesyce australis (Boiss.)**D.C.Hassall**

Euphorbiaceae

Accepted name: *Euphorbia australis* Boiss.

Total N° of Refs: 9

Global Risk Score: 0.24

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-E-358, Australia-N-354.

Chamaesyce berteroa (Balbis ex Spreng.) Millsp.

Euphorbiaceae

Synonym/s (n° of refs): *Euphorbia berteroa* Balbis ex Spreng. (2)

Total N° of Refs: 4

Major Pathway/s: Herbal

References: Mexico-W-890, Mexico-W-1226.

Chamaesyce buxifolia (Lam.) Small.

Euphorbiaceae

Accepted name: *Chamaesyce**mesembrianthemifolia* (Jacq.) Dugand

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Cuba-A-14.

Chamaesyce canescens (L.) Prokh.

Euphorbiaceae

Total N° of Refs: 6

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans, Escapee

References: Austria-U-708, Portugal-N-898, Romania-U-1154, Spain-N-1270, Romania-U-1986, Spain-N-2027.

Chamaesyce capitellata (Engelm.) Millsp.

Euphorbiaceae

Synonym/s (n° of refs): *Euphorbia capitellata* Engelm. (1)

Total N° of Refs: 1

Chamaesyce cordifolia (Ell.) Small

Euphorbiaceae

Total N° of Refs: 2

Major Pathway/s: Herbal

References: United States of America-W-161, North America-G-249.

Chamaesyce cumulicola Small

Euphorbiaceae

Total N° of Refs: 2

Major Pathway/s: Herbal

References: United States of America-W-161, North America-G-249.

Chamaesyce dallachyana D.C.Hassall

Euphorbiaceae

Total N° of Refs: 1

ToxicReferences: Australia-W-869.

Chamaesyce densiflora (Klotzsch & Garcke) Millsp.

Euphorbiaceae

Accepted name: *Euphorbia densiflora*

(Klotzsch) Klotzsch

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Costa Rica-A-1933.

Chamaesyce dioeca (H.B.K.) Millspaugh

Euphorbiaceae

Synonym/s (n° of refs): *Chamaesyce dioica* (H.B.K.) Millsp. (2)

Total N° of Refs: 3

Habit: perennial Herb

Preferred Climate/s: Tropical

References: Central America-W-157.

Chamaesyce dioica (H.B.K.) Millsp.
Euphorbiaceae
Accepted name: *Chamaesyce dioica*
(H.B.K.) Millsp.
Synonym/s (n° of refs): *Euphorbia indivisa*
(Engelm.) Tidestrom (4)
Total N° of Refs: 7
References: Mexico-W-890, Mexico-W-1226.

Chamaesyce drummondii (Boiss.) D.C.Hassall
Euphorbiaceae
Accepted name: *Euphorbia drummondii*
Boiss. bas.
Total N° of Refs: 11
ToxicOrigin: Aust
Major Pathway/s: Contaminant
Dispersed by: Humans, Cattle, Livestock, Vehicles
References: Australia-W-269, Australia-W-869, Australia-N-354, Global-ZD-1495, Australia-ZD-1509.

Chamaesyce engelmannii (Boiss.) Soják
Euphorbiaceae
Accepted name: *Euphorbia engelmannii*
Boiss.
Total N° of Refs: 3
References: Europe-W-1325.

Chamaesyce glomerifera Millsp.
Euphorbiaceae
Accepted name: *Chamaesyce hypericifolia*
(L.) Millsp.
Total N° of Refs: 30
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Europe-N-819, Global-W-1324, Australia-Q-1123.

Chamaesyce glyptosperma (Engelm.) Small
Euphorbiaceae
Synonym/s (n° of refs): *Euphorbia glyptosperma* Engelm. (17)
Total N° of Refs: 30
Global Risk Score: 1.44
Rating: Low
Habit: annual Herb
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-A-642, Austria-N-708, Canada and United States of America-N-725, Canada-UC-756, France-N-1006, Italy-N-1006, Europe-N-819, Italy-N-1165, Italy-N-251, Global-W-1324, Global-CD-1611, Canada-G-1855, Italy-UN-1887.

Chamaesyce heyneana (Spreng.) Soják
Euphorbiaceae
Accepted name: *Euphorbia heyneana*
Spreng.
Total N° of Refs: 2
References: La Reunion-W-1321.

Chamaesyce hirta (L.) Millsp.
Euphorbiaceae
Synonym/s (n° of refs): *Euphorbia hirta* L. (333), *Euphorbia pilulifera* L. (11)
Total N° of Refs: 426
Global Risk Score: 8.64
Rating: Medium
Toxic, Aqua - Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, S Am, Cosmopolitan
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Cattle, Livestock, Escapee
Weed of: Bananas, Canola, Cereals, Cotton, Orchards & Plantations, Pastures, Vegetables
References: Cuba-A-14, Taiwan-G-273, Puerto Rico-W-261, Brazil-W-255, Gal pagos Islands-EW-257, Pacific-A-6, Brazil-W-361, Brazil-W-407, Australia-N-368, Philippines-W-412, Gal pagos Islands-NW-375, France-N-518, Bahamas-A-578, Cameroon-A-551, Thailand-A-575, Global-W-85, Global-A-243, South Africa-W-382, Central America-W-157, South Africa-W-158, North America-G-249, Nepal-A-591, Global-A-546, Pacific-W-621, Africa-AC-622, United States of America-N-301, United States of America-E-151, United States of America-N-839, Australia-W-853, Ecuador-N-875, Mexico-W-890, Australia-N-354, India-I-1047, Australia-N-1049, Australia-W-1068, United States of America-N-1115, Lesser Antilles-A-1128, Gal pagos Islands-N-1157, Cambodia-A-1173, Panama-A-1190, Mexico-W-1226, Namibia-I-1283, Singapore-N-1290, La Reunion-AN-1321, Africa-A-1333, China-N-1374, Taiwan-N-1403, Australia-E-1456, Dominican Republic-A-1472, Dominican Republic-A-1475, Australia-ZD-1509, French Polynesia-N-1514, India-1520, India-N-1628, Bangladesh-A-589, BRAZIL-A-603, India-A-590, Togo-A-1639, Cape Verde-N-1558, Brazil-A-1560, Brazil-A-1563, Global-CD-1611, Honduras-A-1677, St. Vincent and the Grenadines-A-1700, Federated States of Micronesia-W-1732, United States of America-E-1736, Taiwan-W-1748, North America-N-1760, India-I-1764, India-I-1826, Sao Tome and Principe-N-1805, Singapore-N-1839, Brazil-A-1857, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, Belize-A-1900, Costa Rica-A-1933, Brazil-R-1945, Brazil-R-1958, Brazil-A-2040, Brazil-A-2051.

Chamaesyce humifusa (Willd.) Prokh.
Euphorbiaceae
Synonym/s (n° of refs): *Euphorbia humifusa* Willd. (52)
Total N° of Refs: 78
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Dispersed by: Animals
References: Global-N-85, Spain-N-405, Austria-N-708, Spain-W-807, Hungary-U-809, Belgium-N-1006, France-N-1006, Germany-N-1006, Italy-N-1006, Poland-N-1006, Italy-N-1006, Spain-N-1006, Turkey-N-1006, Europe-N-819, Italy-N-1165, Italy-N-251, Hungary-U-1255, Italy-N-1265, Global-W-1324, Sardinia-N-1336, Germany-W-1609, Sardinia-N-1393, Sardinia-AN-1824, Italy-UN-1887, Sardinia-N-1917, Italy-N-1842.

Chamaesyce humistrata (Engelm.) Small
Euphorbiaceae
Synonym/s (n° of refs): *Euphorbia humistrata* Engelm. (9)
Total N° of Refs: 17
Habit: annual Herb
Preferred Climate/s: Mediterranean
Weed of: Cutflowers, Grapevines, Nursery Production
References: Global-A-243, Spain-N-405, Canada and United States of America-N-725, Spain-W-807, Europe-N-819, United States of America-N-101, Global-W-1324, United States of America-A-1350.

Chamaesyce hypericifolia (L.) Millsp.
Euphorbiaceae
Synonym/s (n° of refs): *Chamaesyce glomerifera* Millsp. (3), *Euphorbia glomerifera* (Millsp.) Wheeler (6), *Euphorbia hypericifolia* L. (91)
Total N° of Refs: 127
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: N Am, S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Bananas, Orchards & Plantations
References: Cuba-A-14, Global-NW-85, Puerto Rico-W-261, Central America-W-157, Pacific-W-621, United States of America-N-301, United States of America-N-839, Lesser Antilles-A-1128, Panama-A-1190, China-N-1215, Italy-U-251, Singapore-N-1290, La Reunion-AN-1321, Europe-W-1325, China-N-1374, Taiwan-N-1403, Dominican Republic-A-1472, Dominican Republic-A-1475, French Polynesia-N-1514, Cape Verde-N-1558, St. Vincent and the Grenadines-A-1700, Federated States of Micronesia-W-1732, North America-N-1760, Singapore-N-1839, Italy-U-1887, Belize-A-1900, Australia-Q-1123.

Chamaesyce hyssopifolia (L.) Small
Euphorbiaceae
Accepted name: *Euphorbia hyssopifolia* L.
Total N° of Refs: 92
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: N Am, S Am
Major Pathway/s: Herbal
Weed of: Bananas, Cereals, Orchards and Plantations, Pastures
References: Cuba-A-14, Puerto Rico-W-261, Brazil-W-255, Brazil-W-361, Brazil-W-407, Australia-N-368, Cuba-A-579, Taiwan-N-777, Global-A-243, Central America-W-157, North America-G-249, Australia-N-308, United States of America-N-301, United States of America-N-839, Australia-N-855, Australia-N-354, Australia-N-1049, Australia-W-1068, Lesser Antilles-A-1128, Chad-NW-640, Taiwan-N-1403, Taiwan-AN-1413, Dominican Republic-A-1473, Dominican Republic-A-1475, Cape Verde-N-1558, Taiwan-W-1748, North America-N-1760, Sao Tome and Principe-N-1805, Brazil-A-1857, Costa Rica-A-1933, Brazil-A-2051.

Chamaesyce inaequilatera (Sond.) Sojak
Euphorbiaceae
Synonym/s (n° of refs): *Euphorbia inaequilatera* Sond. (14), *Euphorbia inaequilatera* Sond. var. *inaequilatera* (1)
Total N° of Refs: 19
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans, Livestock, Sheep, Escapee
References: South Africa-W-382, Africa-C-622, South Africa-ZD-1579, Global-CD-1611.

Chamaesyce indica (Lam.) Croizat
Euphorbiaceae
Total N° of Refs: 3
Habit: Herb
Origin: S Am
Major Pathway/s: Herbal
References: India-I-1047, La Reunion-AN-1321, India-I-1764.

Chamaesyce lasiocarpa (Klotzsch) Arthur
Euphorbiaceae
Synonym/s (n° of refs): *Euphorbia lasiocarpa* Klotzsch (14)
Total N° of Refs: 18
Preferred Climate/s: Dryland, Subtropical, Tropical
References: Gal pagos Islands-N-257, United States of America-W-179, Mexico-W-890, Mexico-W-1226.

Chamaesyce maculata (L.) Small
Euphorbiaceae
Accepted name: *Euphorbia maculata* L.
Synonym/s (n° of refs): *Chamaesyce supina* (Raf.) Moldenke (2), *Euphorbia supina* Raf. (39)
Total N° of Refs: 302
Global Risk Score: 6.48
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Nursery Production, Orchards & Plantations, Pome Fruits
References: Australia-N-368, Taiwan-N-777, United States of America-W-34, United States of America-E-80, Global-N-85, Global-A-243, United States of America-W-174, United States of America-A-180, North America-G-249, Australia-E-327, Spain-N-405, Canada-A-642, Austria-N-708, Canada and United States of America-N-725, United States of America-N-86, Canada-UC-756, United States of America-N-301, United States of America-E-151, Spain-W-807, Hungary-NI-809, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-W-869, Germany-N-907, Australia-N-354, Portugal-N-1006, Belgium-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Greece-N-1006, Hungary-N-1006, Macedonia-N-1006, Malta-N-1006, Poland-N-1006, Portugal-N-1006, Spain-N-1006, Turkey-N-1006, Australia-N-1049, Europe-N-1072, Portugal-N-898, Europe-N-819, United States of America-N-101, Iberian Peninsular-N-1147, Spain-I-1149, Romania-N-1154, Italy-NI-1165, Italy-W-1176, Armenia-N-1241, Italy-I-251, Hungary-N-1255, Italy-N-1265, Spain-N-1270, Sardinia-N-1336, Taiwan-N-1403, Spain-N-1454, Spain-N-1455, Germany-W-1609, Italy-N-1007, Global-N-1218, Romania-N-1554, Global-CD-1611, Taiwan-W-1748, Bolivia-N-1753, Sardinia-N-1393, Sardinia-AN-1824, Canada-G-1855, Italy-UNI-1887, Sardinia-N-1917, Italy-NI-1842, Romania-U-1986, Italy-I-2115.

Chamaesyce mesembrianthemifolia (Jacq.) Dugand
Euphorbiaceae
Synonym/s (n° of refs): *Chamaesyce buxifolia* (Lam.) Small. (1)
Total N° of Refs: 1
Preferred Climate/s: Tropical

Chamaesyce micromera (Boiss. ex Engelm.) Wooton & Standl.
Euphorbiaceae
Synonym/s (n° of refs): *Euphorbia micromera* Boiss. ex Engelm. (4)
Total N° of Refs: 5
Habit: annual Herb
Weed of: Grapevines
References: Global-A-243.

Chamaesyce nutans (Lag.) Small
Euphorbiaceae
Synonym/s (n° of refs): *Euphorbia nutans* Lag. (74), *Euphorbia preslii* Guss. (3)
Total N° of Refs: 117
Global Risk Score: 4.32
Rating: Low
Toxic - Habit: annual Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Pastures
References: United States of America-W-34, United States of America-AW-207, Spain-N-405, Canada-A-642, Austria-N-708, Canada-C-756, Spain-W-807, Hungary-NI-809, Australia-W-853, Australia-W-869, Austria-N-1006, Portugal-N-1006, France-N-1006, Hungary-N-1006, Portugal-N-1006, Portugal-N-1006, Romania-N-1006, Portugal-N-898, Europe-N-819, Italy-N-1165, Italy-W-1176, Mexico-W-1226, Italy-N-251, Hungary-N-1255, Italy-N-1265, Spain-U-1270, Global-W-1324, Spain-N-1454, Spain-U-1455, Denmark-W-1609, Germany-W-1609, Italy-N-1007, Global-N-1218, Global-CD-1611, Bolivia-U-1753, North America-N-1760, Turkey-N-1718, Canada-G-1855, Italy-UN-1887, Spain-N-2027.

Chamaesyce ophthalmica (Pers.) Burch
Euphorbiaceae
Synonym/s (n° of refs): *Euphorbia hirta* L. var. *procumbens* (DC.) N.E. Br. (3), *Euphorbia ophthalmica* Pers. (5)
Total N° of Refs: 18
Habit: Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Gal pagos Islands-N-257, Global-N-85, Australia-W-853, Australia-N-864, Australia-N-354, Australia-N-1049, Gal pagos Islands-N-1157, Mexico-W-1226, Gal pagos Islands-N-1481, Australia-N-1501.

Chamaesyce polygonifolia (L.) Small

Euphorbiaceae

Synonym/s (n° of refs): Euphorbia

polygonifolia L. (6)

Total N° of Refs: 15

Global Risk Score: 1.92

Rating: Low

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans

References: Spain-I-405, Spain-I-738, Spain-I-802, France-N-1006, Europe-N-819, Iberian Peninsular-N-1147, Spain-A-1269, Spain-N-1270, Global-W-1324.

Chamaesyce prostrata (Ait.) Small

Euphorbiaceae

Synonym/s (n° of refs): Euphorbia

chamaesyce L. (56), Euphorbia prostrata

Ait. (224)

Total N° of Refs: 362

Global Risk Score: 5.76

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Cattle, Livestock, Vehicles, Escapee

Weed of: Bananas, Cereals, Orchards and Plantations, Pastures, Pome Fruits

References: Cuba-A-14, Brazil-W-255, Brazil-W-361, Brazil-W-407, Australia-N-368, France-N-518, Bahamas-A-578, Australia-W-269, United States of America-W-34, Global-W-85, Global-A-243, South Africa-W-382, Central America-W-157, South Africa-W-158, Spain-N-405, Pacific-W-621, Africa-C-622, United States of America-N-86, United States of America-N-301, Spain-W-807, Hungary-U-809, United States of America-N-839, Australia-W-853, Australia-W-869, Germany-UN-907, Australia-N-354, Portugal-N-1006, France-N-1006, France-N-1006, Greece-N-1006, Portugal-N-1006, Portugal-N-1006, Spain-N-1006, Australia-N-1049, Portugal-N-898, Europe-N-819, Africa-W-1127, Lesser Antilles-A-1128, Iberian Peninsular-NI-1147, Spain-W-1149, Botswana-W-1153, Italy-NI-1165, Italy-W-1176, Italy-I-251, Hungary-U-1255, Italy-N-1265, Namibia-I-1283, Botswana-N-1284, La Reunion-AN-1321, Global-W-1324, Sardinia-U-1336, China-N-1344, China-N-1374, South Africa-ZD-1435, Spain-N-1454, Spain--1455, Dominican Republic-A-1473, Dominican Republic-A-1474, Dominican Republic-A-1475, Global-ZD-1495, French Polynesia-N-1514, Denmark-W-1609, Germany-W-1609, Italy-N-1007, Global-N-1218, Cape Verde-N-1558, Brazil-W-1564, Global-CD-1611, Lesotho-W-1127, North America-N-1760, Turkey-N-1718, Sardinia-U-1393, Sardinia-AN-1824, Sao Tome and Principe-N-1805, Italy-UNI-1887, Belize-A-1900, Sardinia-N-1917, Italy-N-1842, Romania-U-1986, Spain-N-2027, Brazil-A-2051, Italy-N-2115.

Chamaesyce serpens (Kunth) Small

Euphorbiaceae

Synonym/s (n° of refs): Euphorbia serpens

H.B.K. (75)

Total N° of Refs: 113

Global Risk Score: 0.96

Rating: Low

Habit: annual Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: C Am, S Am

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans

Weed of: Cereals

References: Taiwan-N-777, Global-A-243, Spain-N-405, Canada-A-642, Austria-U-708, Canada and United States of America-N-725, United States of America-N-301, Spain-W-807, United States of America-N-839, Global-N-85, Portugal-N-1006, France-N-1006, Italy-N-1006, Portugal-N-1006, Spain-N-1006, Turkey-N-1006, Portugal-N-898, Europe-N-819, United States of America-N-101, Laos-N-1102, Africa-W-1127, Iberian Peninsular-N-1147, Spain-N-1149, Italy-N-251, Spain-U-1270, La Reunion-AN-1321, Global-W-1324, Taiwan-N-1403, Spain-N-1454, Spain-N-1455, Germany-W-1609, Global-N-1218, Cape Verde-N-1558, Taiwan-W-1748, Sao Tome and Principe-N-1805, Italy-N-1887, Portugal-N-2001, Spain-N-2027.

Chamaesyce serpyllifolia (Pers.) Small

Euphorbiaceae

Synonym/s (n° of refs): Euphorbia

serpyllifolia Pers. (6)

Total N° of Refs: 9

Toxic - Habit: annual Herb

Major Pathway/s: Herbal

References: United States of America-W-161, Canada-A-642, Canada and United States of America-N-725.

Chamaesyce serrula (Engelm.) Wootton & Standl.

Euphorbiaceae

Synonym/s (n° of refs): Euphorbia serrula

Engelm. (1)

Total N° of Refs: 2

References: United States of America-W-161.

Chamaesyce spp. Gray

Euphorbiaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: CUBA-A-579.

Chamaesyce stictospora (Engelm.) Small

Euphorbiaceae

Synonym/s (n° of refs): Euphorbia

stictospora Engelm. (1)

Total N° of Refs: 1

Chamaesyce supina (Raf.) Moldenke
Euphorbiaceae
Accepted name: *Chamaesyce maculata* (L.) Small
Total N° of Refs: 75
References: Australia-W-869, Australia-N-1049.

Chamaesyce thymifolia (L.) Millsp.
Euphorbiaceae
Accepted name: *Euphorbia thymifolia* L.
Synonym/s (n° of refs): *Euphorbia thymifolia* L.
Total N° of Refs: 125
Global Risk Score: 0.96
Rating: Low
Aqua - Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am, Cosmopolitan
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
Weed of: Bananas, Cereals, Orchards and Plantations, Pastures
References: Taiwan-G-273, France-N-518, Global-N-85, Pacific-W-621, United States of America-N-301, United States of America-N-839, Australia-N-1049, Lesser Antilles-A-1128, Gal pagos Islands-N-1157, Singapore-W-1290, China-N-1374, Dominican Republic-A-1473, Dominican Republic-A-1475, French Polynesia-N-1514, Taiwan-W-1748, North America-N-1760, Singapore-W-1839, Brazil-A-1857, Brazil-R-1945, Brazil-R-1958, Brazil-AN-2051.

Chamaesyce vachellii (Hook. & Arn.) Hurus.
Euphorbiaceae
Accepted name: *Euphorbia bifida* Hook. & Arn.
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Contaminant
Dispersed by: Humans, Cattle, Livestock
References: Australia-ZD-1509.

Chamaesyce vermiculata (Raf.) House
Euphorbiaceae
Synonym/s (n° of refs): *Euphorbia vermiculata* Raf. (8)
Total N° of Refs: 12
Global Risk Score: 0.48
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-A-642, Canada-UC-756, Global-CD-1611, Canada-G-1855.

Chambeyronia macrocarpa Vieill. ex Becc.
Arecaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Portugal-N-1006, Europe-N-819.

Chamelaucium uncinatum Schauer
Myrtaceae
Total N° of Refs: 11
Global Risk Score: 0.72
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-E-358, New Zealand-N-280, Australia-N-945, Australia-E-380, Australia-EN-7, New Zealand-N-919, Australia-N-354, Australia-E-1456, Australia-N-1902, New Zealand-N-2048, Australia-W-1977.

Chamerion angustifolium (L.) Holub
Onagraceae
Accepted name: *Epilobium angustifolium* L.
Synonym/s (n° of refs): *Epilobium angustifolium* L. var. *intermedium* (Lange) Fern. (1), *Epilobium angustifolium* L. var. *macrophyllum* (Hausskn.) Fern. (1), *Epilobium angustifolium* L. var. *platyphyllum* (Daniels) Fern. (1), *Epilobium angustifolium* L. subsp. *circumvagum* Mosq. (1)
Total N° of Refs: 52
Preferred Climate/s: Tropical
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Horse, Livestock, Sheep, Vehicles, Wind
References: Canada-A-642, United Kingdom-A-322, Global-Z-85, Falkland Islands-nC-1251, United States of America-A-1022, Netherlands-ZD-1420, Global-ZD-1492, Global-ZD-1495, Belgium-ZD-1664, Europe--, Global-ZD-1581, -I-, Cyprus-W-1977.

Chamerion angustifolium (L.) Holub subsp. circumvagum (Mosquin) Kartesz, comb. nov. ined.
Onagraceae
Total N° of Refs: 1
References: Canada-A-642.

Chamerion dodonaei (Vill.) Holub
Onagraceae
Total N° of Refs: 4
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-N-1220, Australia-Q-1123, Czech Republic-W-1977, Luxembourg-W-1977.

Chamerion fleischeri (Hochst.) Holub
Onagraceae
Accepted name: *Epilobium fleischeri* Hochst.
Total N° of Refs: 2
Origin: Europe
References: Slovakia-U-1484, Slovakia-W-1977.

Chamissoa altissima (Jacq.) Kunth
Amaranthaceae
Total N° of Refs: 3
Habit: perennial Vine
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Crop, Herbal
References: Mexico-W-890, Mexico-W-1226, Jamaica-A-87.

Chamomilla aurea (Loefl.) J. Gay ex Coss. & Kralik
Asteraceae
Accepted name: *Matricaria aurea* (Loefl.) Sch. Bip.
Total N° of Refs: 7
Preferred Climate/s: Mediterranean
References: Europe-A-94.

Chamomilla recutita (L.) Rauschert
Asteraceae
Accepted name: *Matricaria recutita* L.
Total N° of Refs: 151
Global Risk Score: 5.76
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, Cosmopolitan
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Livestock, Escapee
Seed Longevity: Long Term
Weed of: Cereals, Orchards & Plantations
References: Europe-A-94, Global-A-243, Chile-N-241, Europe, eastern-AW-272, western Europe-W-70, Spain-A-417, Canary Islands-N-305, Iceland-U-507, Canada-A-642, Portugal-A-670, Mexico-I-878, Ireland-W-894, Greenland-N-1061, Antarctica-N-396, Iberian Peninsular-N-1147, Poland-AR-1219, Chile-N-1229, Greece-W-1240, Spain-U-1270, Argentina-W-1286, Chile-N-1348, Croatia-A-1368, Poland-N-1494, Greece-N-1541, Estonia-W-1609, Poland-W-1609, Global-ZD-1611, Azores-N-1721, Brazil-N-1071, Europe-I-1740, Serbia-R-1771, Uruguay-C-1800, Poland-A-1825, Serbia-R-1848, Chile-I-1872, Chile and Argentina-A-1874, Poland-A-1033, Chile-R-1949, Serbia-R-1953, Croatia-A-1954, Poland-A-1961, Poland-A-1965, Bosnia and Herzegovina-N-1987, Poland-N-1993, Estonia-I-1996, Estonia-N-1997, Croatia-N-2004, Ukraine-N-2050, Brazil-R-2053, -AU-2058, Poland-AN-2059, northern European towns-W-2095, Poland-A-2110.

Chamomilla spp. S.F.Gray

Asteraceae

Accepted name: *Matricaria* spp. L.

Total N° of Refs: 11

Habit: Herb

Weed of: Canola, Cereals

References: Global-A-243.

Chamomilla suaveolens (Pursh) Rydb.

Asteraceae

Accepted name: *Matricaria matricarioides* (Less.) Porter

Total N° of Refs: 178

Global Risk Score: 10.8

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical

Origin: E Asia, N Am

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals, Cattle, Horse, Livestock, Sheep, Vehicles, Water, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Grapevines, Orchards & Plantations, Potatoes, Vegetables

References: United States of America-W-34, Global-A-68, Europe-A-94, Global-A-243, Chile-N-241, Mexico-W-167, Europe, eastern-AW-272, western Europe-W-70, Iceland-N-507, Estonia-CI-544, Poland-N-619, Canada-A-642, Norway-N-644, Portugal-N-662, Portugal-N-718, United States of America-E-736, United States of America-N-86, Australia-N-7, Mexico-N-791, Mexico-I-878, Croatia-I-891, Romania-I-896, United Kingdom-Z-944, United States of America-W-946,

Australia-N-1049, Greenland-N-1061, Antarctica-N-396, Chile-W-388, Europe-C-1120, Bosnia and Herzegovina-N-1140, Iberian Peninsular-N-1147, Spain-N-1149, Serbia-E-1177, Poland-W-1219, Chile-N-1229, Croatia-I-1230, Romania-I-1264, south and southeast Asia-A-1320, Romania-I-1334, Chile-N-1348, Spain-N-1455, Poland-NI-1494, Croatia-NI-1517, Romania-NI-1537, Estonia-W-1609, Poland-W-1609, Poland-N-1040, Romania-N-1549, Global-N-1218, Romania-N-1553, Spain-N-1556, Global-CD-1611, Russia-N-1688, Europe-N-1690, Azores-N-1721, Croatia-NW-1747, Poland-A-1825, Poland-NR-1827, Romania-I-1843, Chile-I-1872, Chile and Argentina-A-1874, Croatia-I-1908, Poland-A-1033, Poland-R-1947, Chile-R-1949, Poland-A-1955, Poland-A-1961, Poland-A-1965, Poland-A-1966, Romania-I-1986, Poland-N-1993, Estonia-I-1996, Estonia-N-1997, Poland-A-2005, -U-2058, Poland-AN-2059, Poland-AN-2060, Poland-A-2061, Poland-N-2062, France-AND-2091, northern European towns-W-2095, Russia-I-2107, Poland-A-2110.

Chamorchis alpina (L.) Rich.

Orchidaceae

Total N° of Refs: 1

Origin: Europe

Dispersed by: Wind

References: United Kingdom-U-314.

Champia affinis (Hook.f. & Harv.)**J.Agardh**

Champiaceae

Total N° of Refs: 1

Aqua - Habit:

Dispersed by: Water

References: Global-N-1785.

Champia parvula (C.Agardh) Harv.

Champiaceae

Total N° of Refs: 1

Aqua - Habit:

References: Mediterranean-N-1836.

Chaptalia arechavaletae Hieron. ex**Arechav.**

Asteraceae

Total N° of Refs: 4

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Uruguay-A-1199, Uruguay-A-1518, Uruguay-A-1562, Uruguay-A-1567.

Chaptalia integerrima (Vell.) Burkart

Asteraceae

Total N° of Refs: 5

Preferred Climate/s: Subtropical, Tropical

Weed of: Pastures

References: Brazil-W-255, Brazil-W-361, Brazil-W-407, Brazil-A-2051, Brazil-R-2053.

Chaptalia nutans (L.) Pol.

Asteraceae

Total N° of Refs: 20

Global Risk Score: 1.44

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Bananas, Orchards & Plantations, Pastures

References: Brazil-W-255, Guadeloupe-A-206, Brazil-W-361, Brazil-W-407, Global-W-28, Global-ZW-85, Global-A-243, South America-W-295, Mexico-AW-199, Puerto Rico-A-929, Central America-A-933, Puerto Rico-A-87, Belize-A-87, Jamaica-A-87, El Salvador-A-87, Brazil-A-1563, Brazil-A-1648, Brazil--1767, Brazil-A-2051, Brazil-R-2053.

Chara braunii S.G.Gmel.

Characeae

Total N° of Refs: 4

Aqua - Habit:

Origin: Europe, Cosmopolitan

Dispersed by: Water

References: Japan-WD-286, Asia-WD-204, China-EWD-297, China-WD-431.

Chara connivens Salzmänn ex Braun

Characeae

Total N° of Refs: 14

Aqua - Habit:

Origin: Europe

Dispersed by: Water

References: Poland-ND-619, Estonia-ND-1006, Lithuania-ND-1006, Global-UD-1065, Europe-ND-819, Global-W-1741, Global-N-1785, Europe-N-1786, -I-, Denmark-W-1977, Germany-W-1977, Lithuania-W-1977, Norway-W-1977, Poland-W-1977, Sweden-W-1977.

Chara corallina Klein ex C.L.Willdenow

Characeae

Total N° of Refs: 1

Aqua - Habit:

Dispersed by: Water

References: China-WD-431.

Chara corallina Klein ex C.L.Willdenow**var. kyusyensis Imahori**

Characeae

Total N° of Refs: 1

Aqua - Habit:

Dispersed by: Water

References: China-WD-431.

Chara fibrosa C.Agardh ex Bruzelius

Characeae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Aqua - Habit:

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: south and southeast Asia-AD-1320.

Chara foetida Braun

Characeae

Accepted name: *Chara vulgaris* L.

Total N° of Refs: 6

Aqua - Habit:

Preferred Climate/s: Mediterranean

Dispersed by: Water

References: Global-AD-1233.

Chara fragilis Desv.

Characeae

Accepted name: *Chara globularis*

J.L.Thuiller

Total N° of Refs: 4

Aqua - Habit:

Dispersed by: Water

References: China-WD-431, south and southeast Asia-AD-1320.

Chara globularis J.L.Thuiller

Characeae

Synonym/s (n° of refs): *Chara fragilis*

Desv. (2)

Total N° of Refs: 4

Aqua - Habit:

Dispersed by: Water

References: south and southeast Asia-AD-1320, Sudan-A-87.

Chara globularis J.L.Thuiller var. [kraussi] fo. kraussiana (J.Groves & L.Stephens) R.D.Wood
Characeae
Accepted name: Chara kraussiana J.Groves & E.L.Stephens
Total N° of Refs: 1
Aqua - Habit:
Dispersed by: Water
References: Tanzania-A-87.

Chara gymnopitys Brann.
Characeae
Total N° of Refs: 1
Aqua - Habit:
Dispersed by: Water
References: south and southeast Asia-AD-1320.

Chara kraussiana J.Groves & E.L.Stephens
Characeae
Synonym/s (n° of refs): Chara globularis J.L.Thuiller var. [kraussi] fo. kraussiana (J.Groves & L.Stephens) R.D.Wood (1)
Total N° of Refs: 1
Aqua - Habit:
Dispersed by: Water

Chara spp. L.
Characeae
Total N° of Refs: 8
Aqua - Habit:
Preferred Climate/s: Tropical
Dispersed by: Humans, Animals, Flyers, Water
References: Puerto Rico-XD-258, United States of America-WD-218, United States of America-WD-661, United States of America-WD-1104, south and southeast Asia-AD-1320, Puerto Rico and Virgin Islands-W-1452, Europe-ZD-1493, Australia-Q-1123.

Chara vulgaris L.
Characeae
Synonym/s (n° of refs): Chara foetida Braun (1)
Total N° of Refs: 6
Aqua - Habit:
Preferred Climate/s: Subtropical, Tropical
Dispersed by: Water
References: Brazil-WD-360, Brazil-WD-407, China-WD-431, south and southeast Asia-AD-1320, United States of America-A-87.

Chara zeylanica Willd.
Characeae
Total N° of Refs: 9
Aqua - Habit:
Preferred Climate/s: Tropical
Dispersed by: Water
References: Thailand-AD-239, southeast Asia-WD-191, Asia-WD-204, Thailand-AD-359, Thailand-WD-821, Thailand-WD-810, Global-AD-1233, south and southeast Asia-AD-1320, India-A-87.

Chardinia orientalis (L.) O. Kuntze
Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Weed of: Pastures
References: Iran-A-1916.

Charieis heterophylla Cass.
Asteraceae
Accepted name: Felicia heterophylla (Cass.) Grau
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-23.

Chartolepis glastifolia (L.) Cass.
Asteraceae
Total N° of Refs: 2
References: Europe-N-819, Global-W-1324.

Charybdis maritima (L.) Speta
Liliaceae
Accepted name: Drimia maritima (L.) Stearn
Total N° of Refs: 3
References: Crete-A-1228.

Chascolytrum calotheca (Trin.) L. Essi, Longhi-Wagner & Souza-Chies ex Steud.
Poaceae
Total N° of Refs: 1
Habit: Grass
References: Brazil--1767.

Chascolytrum poomorphum (J.Presl) L.Essi, Longhi-Wagner & Souza-Chies
Poaceae
Total N° of Refs: 1
Habit: Grass
References: New Zealand-U-2048.

Chascolytrum rufum J. Presl
Poaceae
Accepted name: Briza rufa (J. Presl) Steud.
Total N° of Refs: 3
Habit: Grass
References: New Zealand-N-2048.

Chascolytrum subarisatum (Lam.) Desv.
Poaceae
Total N° of Refs: 1
Habit: Grass
References: New Zealand-U-2048.

Chascolytrum subaristatum (Lam.) Desv.
Poaceae
Accepted name: Briza subaristata Lam.
Synonym/s (n° of refs): Briza subaristata Lam. (12)
Total N° of Refs: 25
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mexico-W-1226.

Chascolytrum uniola (Nees) L.Essi, Longhi-Wagner & Souza-Chies
Poaceae
Total N° of Refs: 1
Habit: Grass
References: New Zealand-U-2048.

Chasmanthe aethiopica (L.) N.E. Brown
Iridaceae
Synonym/s (n° of refs): Antholyza aethiopica L. (5), Chasmanthe vittigera (Salisb.) N.E.Br. (1)
Total N° of Refs: 40
Global Risk Score: 2.16
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-E-155, Canary Islands-N-637, Spain-I-738, Mediterranean-I-775, Spain-I-802, Spain-W-807, Canary Islands-I-902, Mediterranean-W-951, Spain-N-1006, Portugal-N-1006, Spain-N-1006, Portugal-I-1090, Portugal-N-898, Europe-N-819, Italy-I-251, La Reunion-W-1321, Global-W-1324, Australia-A-87, Macronesia-I-1722, Sardinia-I-1393, Italy-UNI-1887, Sardinia-N-1917, Australia-N-1959, Canary Islands-N-1967, Canary Islands-N-1970, Italy-N-1842, Algeria-W-1977, Australia-W-1977, Chile-W-1977, France-W-1977, Greece-W-1977, Italy-W-1977, Portugal-W-1977, Spain-W-1977.

Chasmanthe bicolor (Gasp. ex Ten) NEBR
Iridaceae
Total N° of Refs: 20
Global Risk Score: 0.48
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-40, Australia-W-54, New Zealand-N-280, United Kingdom-C-314, United Kingdom-N-519, New Zealand-N-15, United Kingdom-CN-812, Australia-W-869, New Zealand-N-919, Australia-N-354, United Kingdom-N-1006, Malta-N-1089, Europe-N-819, New Zealand-E-328, Global-W-1324, Global-CD-1611, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, United Kingdom-W-1977.

Chasmanthe floribunda (Salisb.) N.E.Br.

Iridaceae

Total N° of Refs: 38

Global Risk Score: 0.48

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-E-289, United States of America-CW-34, Australia-E-72, Global-N-85, United States of America-N-101, New Zealand-N-280, Australia-N-176, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-327, New Zealand-N-534, Global-E-649, Australia-EN-310, Global-G-660, Australia-EN-7, Australia-W-853, Australia-N-856, Australia-W-869, New Zealand-N-919, Australia-N-354, Spain-N-1006, Australia-N-1049, Europe-N-819, Australia-E-1259, Australia-E-1261, Australia-E-1262, La Reunion-W-1321, Global-W-1324, Australia-E-1456, Global-CD-1611, Algeria-N-1796, Australia-N-1902, Australia-N-1845, Australia-N-1959, Switzerland-U-1990, New Zealand-N-2048, Australia-W-1977.

Chasmanthe floribunda (Salisb.) N.E.Br. var. duckittii G.J.Lewis ex L.Bolus

Iridaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-855, Australia-N-1450.

Chasmanthe floribunda (Salisb.) N.E.Br. var. floribunda

Iridaceae

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-855, Australia-N-1450, Algeria-N-1796.

Chasmanthe vittigera (Salisb.) N.E.Br.

Iridaceae

Accepted name: Chasmanthe aethiopica (L.) N.E.Br.

Total N° of Refs: 35

Origin: Africa

References: Greece-U-1142.

Chasmanthium latifolium (Michx.)**H.O.Yates**

Poaceae

Synonym/s (n° of refs): Uniola latifolia

Michx. (1)

Total N° of Refs: 9

Global Risk Score: 2.4

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-U-317, Europe-N-819, United States of America-Q-1197, Belgium-UD-1220, Global-W-1324, Global-Q-1572, New Zealand-U-2048, Belgium-W-1977.

Chasmanthium laxum (L.) H.O.Yates

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Herbal

References: Global-Q-1572.

Chassalia kolly (Schumach.) Hepper

Rubiaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Crop

Weed of: Orchards & Plantations

References: Nigeria-A-1360, Nigeria-A-2067.

Chassalia laxiflora Benth.

Rubiaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Weed of: Orchards & Plantations

References: Ghana-A-2064.

Chattonella antiqua (Hada) Ono

Chattonellaceae

Total N° of Refs: 2

Dispersed by: Water

References: Europe-N-819, Germany-N-1833.

Chattonella marina (Subrahmanyam)**Hara & Chihara**

Chattonellaceae

Total N° of Refs: 3

Dispersed by: Water

References: Europe-N-819, Europe-N-1786, Germany-N-1833.

Chattonella marina (Subrahmanyam)**Hara & Chihara var. antiqua (Hada)****Demura & Kawachi**

Chattonellaceae

Total N° of Refs: 1

Aqua - Habit:

References: Europe-N-1786.

Chattonella verruculosa Y. Hara & M.**Chihara**

Chattonellaceae

Accepted name: Pseudochattonella verruculosa (Hara & Chihara) Tanabe-Hosoi, Honda, Fukuya, Inagaki & Sako

Total N° of Refs: 3

Aqua - Habit:

Dispersed by: Water

References: Global-ID-1065.

Cheilanthes austrotenuifolia Quirck & Chambers

Pteridaceae

Total N° of Refs: 1

ToxicOrigin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-269.

Cheilanthes bonariensis (Willd.) Proctor

Pteridaceae

Synonym/s (n° of refs): Notholaena aurea (Poir.) Desv. (1)

Total N° of Refs: 3

Preferred Climate/s: Dryland

References: Mexico-W-1226, Mexico-R-1935.

Cheilanthes catanensis (Cosent.)**H.P.Fuchs**

Pteridaceae

Total N° of Refs: 1

References: Egypt-W-221.

Cheilanthes cochisensis (Goodding)**Mickel**

Pteridaceae

Accepted name: Astrolepis cochisensis (Goodd.) D. M. Benham & Windham subsp. cochisensis

Total N° of Refs: 1

ToxicMajor Pathway/s: Herbal

References: United States of America-A-1160.

Cheilanthes concolor (Langsd. & Fisch.)**R.M.Tryon & A.F.Tryon**

Pteridaceae

Total N° of Refs: 1

References: Brazil-R-2053.

Cheilanthes distans (R.Br.) Mett.

Pteridaceae

Total N° of Refs: 1

ToxicOrigin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-269.

Cheilanthes lasiophylla Pichi-Serm.

Pteridaceae

Total N° of Refs: 1

ToxicOrigin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-269.

Cheilanthes lendigera (Cav.) Sw.

Pteridaceae

Total N° of Refs: 2

Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans

References: New Zealand-N-823, New Zealand-U-919.

Cheilanthes marantae (L.) Domin.

Pteridaceae

Accepted name: *Notholaena marantae* (L.) Desv.

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Europe, eastern-W-272.

Cheilanthes notholaenoides (Desv.)**Maxon ex Weatherby**

Pteridaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: United States of America-N-101.

Cheilanthes sieberi Kunze

Pteridaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

ToxicOrigin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-A-87.

Cheilanthes sieberi Kunze subsp. sieberi

Pteridaceae

Total N° of Refs: 1

ToxicOrigin: Aust

References: Australia-W-269.

Cheilanthes viridis (Forssk.) Sw.

Pteridaceae

Total N° of Refs: 5

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-839, United States of America-N-101, United States of America-N-1292, Australia-W-1977, Belgium-W-1977.

Cheilanthes viridis (Forssk.) Swartz var. macrophylla (Kuntze) Schelpe & N.C.Anthony

Pteridaceae

Total N° of Refs: 2

Habit: perennial Herb

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-R-121, Belgium-U-1220.

Cheilocostus speciosus (J.König)**C.Specht**

Costaceae

Synonym/s (n° of refs): *Hellenia speciosa* S.R.Dutta, nom. inval. (1)

Total N° of Refs: 19

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: United States of America-Q-1197, United States of America-N-1292, -I-, -I-, South Africa-N-1991, Indonesia-I-2108, Cook Islands-W-1977, Costa Rica-W-1977, Cuba-W-1977, Fiji-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Tonga-W-1977, Global--1324.

Cheiranthus canus Piller & Mitterp.

Brassicaceae

Total N° of Refs: 2

References: Europe-N-819, Global-W-1324.

Cheiranthus cheiri L.

Brassicaceae

Accepted name: *Erysimum cheiri* (L.)

Crantz

Total N° of Refs: 116

Global Risk Score: 2.88

Rating: Low

Toxic - Habit: b/p Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans

References: Australia-W-54, New Zealand-N-280, Australia-N-198, Europe, eastern-W-272, Australia-E-327, New Zealand-N-534, New Zealand-N-15, Australia-N-855, Australia-W-869, Ireland-W-894, India-N-914, Serbia-W-1238, Sardinia-U-1381, Slovakia-U-1484, Albania-N-1506, Poland-U-1716, Ukraine-N-1813, Chile-I-1872, Ukraine-U-2014, New Zealand-N-2048.

Cheirolophus sempervirens (L.) Pomel

Asteraceae

Total N° of Refs: 3

References: France-N-1006, Europe-N-819, France-W-1977.

Chelidonium majus L.

Papaveraceae

Total N° of Refs: 101

Global Risk Score: 18

Rating: High

Toxic - Habit: b/p Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Donkey, Livestock, Vehicles, Water, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Orchards & Plantations, Pastures, Potatoes, Vegetables

References: Global-A-44, United States of America-W-45, United States of America-E-80, Global-N-85, Europe-A-94, Global-A-243, United States of America-N-101, Canada-W-4, New Zealand-N-280, United States of America-W-161, eastern North America-E-195, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, China-W-297, China-A-275, Spain-A-417, Czech Republic-NZI-400, Canada-E-104, China-W-431, United Kingdom-N-519, New Zealand-N-15, Canada-A-642, Denmark-N-711, Canada and United States of America-N-725, Canada-UC-756, United States of America-E-151, Ireland-AN-793, United Kingdom-N-812, Ireland-N-894, New Zealand-N-919, Portugal-N-1006, Czechoslovakia-N-1006, United Kingdom-N-1006, Iceland-N-1006, Slovenia-N-1006, Europe-N-819, Poland-G-1122, Serbia-W-1238, Norway-N-1243, Global-W-1349, Finland-N-1356, Serbia-W-1358, Belgium-ZD-1422, Slovakia-N-1484, Global-ZD-1495, Czech Republic-N-1522, Austria-N-1531, Canada-I-1538, Panarctic-U-1596, Ireland-N-1608, Czech Republic-W-1609, Denmark-W-1609, Ireland-W-1609, Sweden-W-1609, Greenland-W-1609, Japan-A-87, Poland-A-87, Russia-A-87, Spain-A-87, United States of America-A-87, North Korea-A-1018, Serbia-W-1031, Europe-ZD-1576, Global-CZD-1611, Global-ZD-1581, Russia-N-1681, Europe--, Azores-N-1721, Czech Republic-N-1731, United States of America-E-1736, Europe-UN-1740, Serbia-W-1766, Serbia-R-1771, Global-AD-1589, Russia-W-1671, Poland-A-1825, Serbia-R-1848, Canada-G-1855, Chile-I-1872, Germany-R-1948, Slovakia-N-2002, Kosovo-R-2003, -AWD-2036, New Zealand-N-2048, Serbia-R-2057, -A-2058, Poland-A-2059, Poland-R-2062, Serbia-A-2080, northern European towns-W-2095, Belgium-W-2096, Turkey-A-2103, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Ireland-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Chelidonium majus L. var. asiaticum (Hara) Ohwi
Papaveraceae
Total N° of Refs: 4
Major Pathway/s: Herbal
References: Japan-W-286, South Korea-A-648, South Korea-AN-2032, South Korea-A-2033.

Chelidonium majus L. var. laciniatum (Mill.) Syme
Papaveraceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, Denmark-W-1609.

Chelidonium majus L. var. majus
Papaveraceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, Denmark-W-1609.

Chelidonium majus L. var. plenum Wehrhahn
Papaveraceae
Total N° of Refs: 1
References: United States of America-N-101.

Chelone glabra L.
Scrophulariaceae
Total N° of Refs: 11
Toxic - Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Europe-N-819, Norway-N-1243, Global-W-1324, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Global-CD-1611, Canada-G-1855, Denmark-W-1977, Norway-W-1977.

Chelone lyonii Pursh
Scrophulariaceae
Total N° of Refs: 2
Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Sweden-W-1609, Sweden-W-1977.

Chelone obliqua L.
Scrophulariaceae
Total N° of Refs: 7
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Belgium-U-1294, Belgium-U-1220, Germany-W-1609, Norway-W-1609, Belgium-W-1977, Germany-W-1977, Norway-W-1977.

Chenia leptophylla (Müll.Hal.) R.H.Zander
Pottiaceae
Total N° of Refs: 2
Major Pathway/s: Contaminant
Dispersed by: Humans
References: United Kingdom-N-812, United Kingdom-N-1006.

Chenia leptophyllum (Müll.Hal.) R.H.Zander
Pottiaceae
Synonym/s (n° of refs): Leptophascum leptophyllum (Müll.Hal.) J.Guerra & Cano (5)
Total N° of Refs: 5

Chenolea arabica Boiss.
Chenopodiaceae
Total N° of Refs: 1
Preferred Climate/s: Dryland
References: Egypt-W-221.

Chenopodiastrium hybridum (L.) S.Fuentes, Uotila & Borsch
Chenopodiaceae
Total N° of Refs: 3
References: Ukraine-N-2112, Democratic Republic of Korea-W-1977, Republic of Korea-W-1977.

Chenopodiastrium murale Fuentes-Bazan, S., Uotila, P. and Borsch, T.
Chenopodiaceae
Total N° of Refs: 6
Origin: E Asia
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Global-NZ-85, Chile-R-1949, New Zealand-N-2048, Ukraine-N-2112, Aruba-W-1977, Bonaire-W-1977.

Chenopodiastrium simplex (Torr.) Fuentes et al.
Chenopodiaceae
Total N° of Refs: 2
Origin: N Am
References: Belgium-U-1220, Global-N-85.

Chenopodium acerifolium Andrz.
Chenopodiaceae
Accepted name: *Chenopodium berlandieri* var. *zschackii* Moq. (J. Murr) J. Murr ex Aschers.
Total N° of Refs: 50
Major Pathway/s: Herbal
References: Finland-U-42, Panarctic-U-1596, Poland-W-1609, Estonia-N-1997.

Chenopodium acuminatum Willd.
Chenopodiaceae
Synonym/s (n° of refs): *Chenopodium vachellii* Hook. & Arn. (2)
Total N° of Refs: 26
Global Risk Score: 0.96
Rating: Low
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Contaminant, Crop
Dispersed by: Humans
References: Finland-U-42, China-W-297, China-A-275, United Kingdom-U-314, Czech Republic-UZ-400, China-W-431, China-W-538, Denmark-W-711, Europe-N-819, Global-A-1207, Global-W-1324, Czech Republic-U-1522, Estonia-W-1609, Denmark-W-1609, Russia-W-1609, Latvia-W-1609, Taiwan-A-87, Mongolia-A-1620, Czech Republic-U-1731, Estonia-N-1997, Bulgaria-W-1977, Czech Republic-W-1977, Denmark-W-1977, Latvia-W-1977.

Chenopodium album L.

Chenopodiaceae

Synonym/s (n° of refs): *Chenopodium album* L. var. *album* (10), *Chenopodium album* L. var. *lanceolatum* (Muhl. ex Willd.) Coss. & Germ. (1), *Chenopodium missouriense* Aellen (30), *Chenopodium paganum* Rchb. (5), *Chenopodium strictum* Roth (75), *Chenopodium strictum* Roth var. *glaucophyllum* (Aellen) H.A. Wahl (4), *Chenopodium strictum* Roth subsp. *glaucophyllum* (Aellen) Aellen & Just. (1), *Chenopodium suecicum* J.Murr. (36)

Total N° of Refs: 783

Global Risk Score: 44.8

Rating: Extreme

Toxic, Aqua - Habit: annual/biennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, N Am, S

Am, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers,

Cattle, Donkey, Goat, Horse, Livestock,

Sheep, Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Bulbs, Canola, Carrots, Cereals,

Cotton, Cucurbits/Melons, Cutflowers,

Grapevines, Lupins, Nursery Production,

Orchards & Plantations, Pastures, Pome

Fruits, Potatoes, Sunflowers, Vegetables

References: Brazil-A-245, Taiwan-G-273,

Zimbabwe-AW-50, Australia, northern-A-

55, Australia-W-93, Philippines-AW-348,

Brazil-W-255, Pakistan-A-248, South

Africa-AZR-121, Australia-W-205, Brazil-

W-407, Bangladesh-A-589, India-A-758,

Costa Rica-I-975, North America-EZW-21,

Global-W-23, Global-W-433, Argentina-

W-237, Australia-W-269, United States of

America-W-34, Global-A-44, Chile-N-300,

United States of America-A-49, South

Africa-W-51, Canada-W-52, Sudan-W-

242, Global-A-68, United States of

America-E-80, Global-A-108, Global-ZW-

85, Europe-A-94, Global-A-186, Global-A-

243, United States of America-N-101, New

Zealand-N-280, Mongolia-A-114, western

Asia-A-115, Italy-A-118, South America-

W-295, South America-A-270, Japan-A-

263, Canada-W-294, South Africa-W-382,

Australia-N-134, United States of America-

AW-136, United States of America-E-84,

South Africa-W-158, United States of

America-W-161, New Zealand-W-165,

Canada and United States of America-XW-

299, Portugal-A-250, United States of

America-W-174, Australia-N-176, United

States of America-W-179, United States of

America-A-180, Japan-W-286, Egypt-A-

185, western Europe-A-253, Australia-N-

198, Asia-AW-204, Argentina-A-236,

United States of America-AW-207, United

States of America-W-210, United States of

America-AW-211, Europe, eastern-AW-

272, western Europe-W-70, United States

of America-W-218, China-W-297, China-

A-275, Mexico-W-167, Egypt-W-221,

Australia-C-401, Australia-N-945, Spain-

A-417, Australia-E-327, New Zealand-

NW-425, Canary Islands-N-305, Iceland-

U-507, United States of America-AW-486,

China-W-431, United Kingdom-N-519,

western Asia-W-524, New Zealand-N-534,

New Zealand-N-15, United States of

America-A-543, Chile-A-604, Egypt-A-

554, Iran-A-594, Nepal-A-591, South

Korea-A-573, Syria-A-599, Turkey-A-600,

Global-A-546, Australia-Z-611, South

Africa-A-82, Africa-A-622, Canada-A-642,

South Korea-A-648, Global-E-649,

Canada-U-652, Australia-AEN-310,

Denmark-A-663, Finland-A-664, Israel-A-

666, Italy-A-667, Poland-A-669, Slovenia-

A-671, Spain-A-672, Sweden-A-673,

Netherlands-A-675, United Kingdom-A-

677, Turkey-A-678, Spain-A-681,

Slovenia-A-682, Poland-A-684,

Netherlands-A-685, Morocco-A-686,

Hungary-A-688, Germany-A-689, France-

A-690, Finland-A-691, Denmark-A-692,

Croatia-A-694, France-A-695, Italy-A-697,

Morocco-A-698, Poland-A-699, Portugal-

A-700, Slovenia-A-701, Spain-A-702,

United States of America-A-705, India-A-

712, Canada and United States of America-

NI-725, Turkey-A-727, Iran-A-732, United

States of America-E-736, Global-A-743,

United States of America-N-86, Chile-N-

765, Serbia-I-769, South Korea-N-773,

Mediterranean-I-775, Australia-EN-7,

United States of America-N-301, Global-

W-788, North America-X-790, Mexico-N-

791, Swaziland-N-825, Pakistan-A-837,

United States of America-N-839, Australia-

W-853, Australia-N-855, Australia-N-856,

Australia-N-868, Australia-W-869, Costa

Rica-CNI-872, Ecuador-N-875, Paraguay-

NI-876, Mexico-I-878, Slovenia-W-883,

Europe-A-889, Spain-A-892, Croatia-W-

903, Argentina-A-913, India-ID-914, New

Zealand-N-919, Colombia-A-927, Chile-A-

931, Turkey-A-728, Mozambique-nC-943,

United Kingdom-Z-944, United States of

America-W-946, India-A-948,

Mediterranean-W-951, United States of

America-A-967, Turkey-A-977, Africa-A-

980, Argentina-I-983, Uruguay-I-988,

Chile-N-991, Australia-N-354, Russia-A-

998, Pakistan-A-999, Portugal-N-1006,

Germany-N-1006, Slovenia-N-1006,

Australia-N-1049, United States of

America-N-1057, United States of

America-N-1058, Global-W-1059,

Greenland-N-1061, Europe-N-1072,

Poland-A-935, Europe-N-819, United

Kingdom-A-322, Iran-A-173, Pakistan-A-

146, Greece-A-27, Egypt-A-19, United

Kingdom-A-1093, United States of

America-W-1104, Poland-G-1122, Africa-

W-1127, Ethiopia-A-1141, India-AND-

1148, Botswana-A-1153, United States of

America-I-1161, United States of America-

N-1162, Pakistan-A-1170, Egypt-A-1171,

Europe-W-1191, Finland-A-1193,

Argentina-AD-1198, Uruguay-A-1199,

South Korea-N-761, China-N-1215, Crete-

A-1228, Chile-N-1229, Pakistan-A-1232,

Global-A-1233, India-A-1234, Pakistan-A-

1236, Serbia-W-1238, Greece-W-1240,

Norway-N-1243, South Africa-I-1247,

Georgia-NR-1250, Pakistan-A-1252,

Australia-E-1259, Australia-E-1260,

Australia-E-1261, Australia-E-1262, Spain-

A-1263, Denmark-A-1185, China-N-92,

Saudi Arabia-A-797, France-A-1266,

United States of America-A-1275, India-

ID-1280, Botswana-N-1284, Argentina-W-

1286, Turkey-A-1287, United States of

America-N-1292, Macedonia-A-1304,

India-W-1307, Pakistan-A-1308, Pakistan-

A-1309, Georgia-A-1313, Finland-A-1317,

Australia-W-1318, south and southeast

Asia-A-1320, La Reunion-AW-1321,

Global-W-1324, Serbia-G-1326, Pakistan-

A-704, Australia-A-1331, Japan-Z-1339,

Canada-NI-1340, United States of

America-AZD-1341, Serbia-A-1343,

Madagascar-N-1000, India-I-1345, Chile-

N-1348, Global-W-1349, United States of

America-A-1350, Turkey-A-1351, Iran-A-

1353, India-G-1355, Finland-AN-1356,

Serbia-A-1357, Serbia-W-1358,

Zimbabwe-ID-1365, Croatia-A-1368,

United States of America-AN-1022,

Serbia-W-1222, China-N-1374, Norway-N-

1378, India-ID-1389, Pakistan-A-1395,

South Africa-N-1002, south and southeast

Asia-A-1408, Turkey-A-1410, South

Korea-N-1246, United Kingdom-ZD-1416,

South Africa-ZD-1419, Belgium-ZD-1421,

Belgium-ZD-1422, United States of

America-ZD-1430, Europe-ZD-1436,

Australia-N-1450, Australia-E-1456,

Turkey-A-1457, Turkey-A-1458, Turkey-

A-1459, Turkey-W-1460, France-A-1461,

Turkey-A-1463, Turkey-A-1464, Turkey-

A-1465, Turkey-A-1467, Turkey-A-1469,

Dominican Republic-A-1472, Dominican

Republic-A-1475, Argentina, Brazil and

Uruguay-I-1476, Global-ZD-1492, Global-

ZD-1495, Saudi Arabia-A-1504, Iran-A-

1519, Turkey-A-1523, Iran-A-1524, Saudi

Arabia-A-1525, Belarus-A-1526, Austria-

N-1531, Canada-W-1538, Europe-A-1539,

New Zealand-N-1543, Ethiopia-ZD-1437,

Romania-N-1599, Japan-N-1602, United

States of America-N-1603, Czech

Republic-W-1609, Sweden-W-1609,

Greenland-W-1609, Bolivia-N-1630, India-

AND-1631, India-AN-1632, United

Kingdom-U-1636, Azerbaijan-A-1637,

Azerbaijan-A-1638, Mongolia-A-1641,

LEBANON-A-596, Alaska-A-87,

Argentina-A-87, Finland-A-87, France-A-

87, Germany-A-87, India-A-87, Iran-A-87,

Ireland-A-87, Italy-A-87, New Zealand-A-

87, Pakistan-A-87, Romania-A-87, South

Africa-A-87, Russia-A-87, United States of

America-A-87, Algeria-A-87, Australia-A-

87, Belgium-A-87, Brazil-A-87, Bulgaria-

A-87, Canada-A-87, Chile-A-87,

Colombia-A-87, Czechoslovakia-A-87,

United Kingdom-A-87, Ethiopia-A-87,

Hawaii-A-87, Hungary-A-87, Japan-A-87,

South Korea-A-87, Lebanon-A-87,

Mexico-A-87, Norway-A-87, Portugal-A-87, Spain-A-87, Sweden-A-87, Tanzania-A-87, Tunisia-A-87, Turkey-A-87, Yugoslavia-A-87, Borneo-A-87, China-A-87, Egypt-A-87, Hong Kong-A-87, Iraq-A-87, Israel-A-87, Kenya-A-87, Zimbabwe-A-87, Taiwan-A-87, Bangladesh-A-87, Denmark-A-87, Dominican Republic-A-87, Iceland-A-87, Morocco-A-87, Mozambique-A-87, Nepal-A-87, Netherlands-A-87, Switzerland-A-87, Zambia-A-87, Canadian northwest Territories-N-1011, South Korea-N-1013, Hungary-A-1015, Tajikistan-A-1017, North Korea-A-1018, Serbia-A-1019, India-A-1021, India-A-1024, Poland-A-1016, Egypt-A-1028, India-W-1029, Pakistan-A-1030, Serbia-W-1031, Pakistan-A-1032, New Zealand-A-1035, Croatia-A-1037, India-A-1039, India-A-1034, Poland-A-1042, Pakistan-A-1545, Global-N-1218, Brazil-A-1560, Uruguay-A-1562, Brazil-W-1564, Japan-N-1571, Global-Q-1572, Russia-N-1647, Crete-A-1651, Germany-ZD-1655, Belgium-ZD-1663, Europe-ZD-1576, Europe-ZD-1582, Belgium-ZD-1583, Global-CD-1611, South Africa-ZD-1584, Italy-A-1618, Iran-A-1619, Mongolia-A-1620, Russia-A-1621, Brazil-A-1622, Africa-A-1623, Alaska-N-1625, United States of America-AZD-1626, United States of America-ZD-1627, United States of America-ANZD-1667, Global-ZD-1581, Polar Regions-ZD-1587, India-W-1672, Australia-ZD-1675, Lesotho-AZR-121, Lesotho-W-1127, Russia-N-1682, India-A-1698, India-A-1702, India-A-1703, India-A-1704, Azores-N-1721, Iran-A-1724, Pakistan-A-1726, Pakistan-A-1527, Pakistan-A-1728, Turkey-A-942, North Africa, Libya, Egypt-W-1730, Brazil-N-1071, Iceland-U-1552, India-N-1370, South Korea-N-1586, Mozambique-A-1734, United States of America-E-1736, Lithuania-A-1737, Brazil-N-1746, Taiwan-W-1748, Morocco-A-1750, Morocco-A-1752, Bangladesh-A-1761, Serbia-W-1766, Australia-Z-1768, India-W-1770, Serbia-R-1771, central Europe-A-1616, Austria-A-1670, Russia-W-1671, Iran-A-1783, India-N-1789, Nepal-A-1791, India-AN-1794, Europe-A-1806, France-A-1814, Finland-A-1815, Sweden-A-1817, La Reunion-A-1822, Poland-A-1825, India-W-1829, Sao Tome and Principe-N-1805, Australia-N-1845, Serbia-R-1848, Colombia-N-1856, South Korea-A-1859, Montenegro-W-1861, Bosnia and Herzegovina-A-1862, Serbia-A-1352, Serbia-A-1863, Bosnia and Herzegovina-A-1830, India-W-1866, Pakistan-A-1868, Saudi Arabia-A-1869, Oman-A-1870, Pakistan-A-1871, Chile-I-1872, Chile and Argentina-E-1874, India-I-1875, Mexico-N-1881, Argentina-N-1884, Iran-A-1916, Egypt-A-1922, Poland-A-1033, Serbia-A-1923, France-A-1924, Nepal-A-1930, Nepal-A-1932, Montenegro-R-1944, Serbia-R-1946, Germany-R-1948, Chile-R-1949, Saudi

Arabia-A-1951, Poland-A-1952, Serbia-R-1953, Croatia-A-1954, Poland-A-1955, Poland-A-1956, Serbia-R-1957, Australia-N-1959, Poland-A-1961, Serbia-AR-1963, Serbia-A-R-1964, Poland-A-1966, Australia-U-1962, South Korea-N-1974, South Korea-N-1975, -I-, -I-, -I-, -I-, Nepal-A-1981, Central and northern Japan and northern islands-N-1983, India-R-1984, South Africa-N-1991, India-I-1992, Poland-A-2005, Tunisia-A-2006, Spain-AZ-2008, South Africa-RI-2017, India-I-2022, Argentina-ND-2025, South Korea-N-2029, South Korea-A-2031, South Korea-A-2032, South Korea-AN-2033, Iran-A-1812, Russia-A-2041, France-A-2042, Italy-A-2043, Turkey-AD-2044, Poland-A-2047, New Zealand-N-2048, Global-W-2056, Serbia-R-2057, -A-2058, Poland-A-2059, Poland-A-2060, Poland-A-2061, Poland-R-2062, Russia-A-2063, Iran-A-2072, Iran-A-2075, Slovenia-A-2078, Slovakia-A-2079, Serbia-A-2080, Italy-A-2081, Spain-A-2083, Egypt-A-2088, Canada-G-1462, France-A-2094, northern European towns-W-2095, Belgium-W-2096, Spain-A-2098, Canada-A-2099, Hungary-A-2100, India-A-2104, India-A-2105, Poland-A-2110, Iran-A-2111, Algeria-W-1977, Argentina-W-1977, Australia-W-1977, Belgium-W-1977, Bhutan-W-1977, Bolivia-W-1977, Brazil-W-1977, Bulgaria-W-1977, Burundi-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Costa Rica-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Democratic Republic of the Congo-W-1977, Egypt-W-1977, France-W-1977, Germany-W-1977, Iceland-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Japan-W-1977, Mexico-W-1977, Mongolia-W-1977, Nepal-W-1977, Norway-W-1977, Pakistan-W-1977, Papua New Guinea-W-1977, Peru-W-1977, Poland-W-1977, Republic of Korea-W-1977, Romania-W-1977, Saudi Arabia-W-1977, South Africa-W-1977, Sweden-W-1977, United Arab Emirates-W-1977, Yemen-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, South Korea-I-2113, North Korea-I-2114.

Chenopodium album L. var. album

Chenopodiaceae
Total N° of Refs: 631
Global Risk Score: 0.48
Rating: Low
Origin: E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-101, Canada-UC-756, South Korea-A-1192, Canada-N-1252, Sweden-W-1609, Global-CD-1611, United States of America-N-1162, Canada-G-1855, Kosovo-R-2003, Sweden-W-1977.

Chenopodium album L. var. centrorubrum Makino

Chenopodiaceae
Total N° of Refs: 7
Weed of: Pastures
References: Japan-N-287, Japan-W-286, South Korea-A-648, Japan-N-794, Japan-N-1278, South Korea-AN-1860, South Korea-A-2033.

Chenopodium album L. var. centrorubrum Makino

Chenopodiaceae
Total N° of Refs: 2
References: Japan-A-263, South Korea-A-2032.

Chenopodium album L. var. lanceolatum (Muhl. ex Willd.) Coss. & Germ.

Chenopodiaceae
Accepted name: *Chenopodium album* var. *album*
Total N° of Refs: 622
References: Canada-A-642.

Chenopodium album L. var. microphyllum Boenn.

Chenopodiaceae
Total N° of Refs: 1
References: United States of America-N-101.

Chenopodium album L. var. missouriense (Aellen) I.J.Bassett & C.W.Crompton

Chenopodiaceae
Total N° of Refs: 4
References: United States of America-W-946, Global-N-85, United States of America-N-101, Sweden-W-1609.

Chenopodium album L. var. reticulatum (Aellen) Uotila

Chenopodiaceae
Total N° of Refs: 2
References: Denmark-W-1609, Denmark-W-1977.

Chenopodium album L. var. stevensii Aellen

Chenopodiaceae
Total N° of Refs: 1
References: Canada-A-642.

Chenopodium album L. var. striatum (Krasan) Kartsz, comb. nov. ined.

Chenopodiaceae
Total N° of Refs: 3
References: United States of America-N-101, Sweden-W-1609, Sweden-W-1977.

Chenopodium album L. var. viride (L.) Moq.

Chenopodiaceae
Accepted name: *Chenopodium opulifolium* Schrad. ex Koch & Ziz
Total N° of Refs: 92
References: Ireland-W-894.

Chenopodium album L. subsp. album

Chenopodiaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: Cosmopolitan
References: Malta-N-1089, Uruguay-N-1800.

Chenopodium album L. subsp. album var. album

Chenopodiaceae
Total N° of Refs: 3
Weed of: Cereals
References: Turkey-A-1316, Turkey--1412, Turkey-A-2101.

Chenopodium album L. subsp. album var. polymorphum Aellen

Chenopodiaceae
Total N° of Refs: 1
References: Chile-N-241.

Chenopodium album L. subsp. amaranticolor Coste & A. Reyn.

Chenopodiaceae
Accepted name: *Chenopodium giganteum* D. Don
Total N° of Refs: 72
Major Pathway/s: Ornamental
Dispersed by: Humans
References: France-N-1006, Greece-N-1006, Hungary-N-1006, Malta-N-1006, Europe-N-819.

Chenopodium album L. subsp. borbasii cannot verify name

Chenopodiaceae
Total N° of Refs: 3
References: Austria-U-708, Austria-W-1609, Austria-W-1977.

Chenopodium album L. subsp. densifolium Ludwig & Aellen

Chenopodiaceae
Total N° of Refs: 1
References: Austria-W-1609.

Chenopodium album L. subsp. microphyllum (Boenn.) Sterner

Chenopodiaceae
Accepted name: *Chenopodium strictum* Roth subsp. *striatiforme* (J.Murray) Uotila
Total N° of Refs: 1
ToxicWeed of: Pastures
References: Turkey-A-2103.

Chenopodium album L. subsp. pedunculare (Bertol.) Arcang.

Chenopodiaceae
Accepted name: *Chenopodium album* L. subsp. *album*
Total N° of Refs: 5
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-N-1522, Czech Republic-N-1731, Czech Republic-W-1977, Denmark-W-1977, Slovakia-W-1977.

Chenopodium album L. subsp. striatum (Krasan) J. Murr

Chenopodiaceae
Accepted name: *Chenopodium strictum* subsp. *striatum*
Total N° of Refs: 78
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Canada-A-642, Ireland-W-894, United Kingdom-Z-944.

Chenopodium album L. fo. colorans Hiyama

Chenopodiaceae
Total N° of Refs: 1
References: Japan-N-287.

Chenopodium album L. x Chenopodium berlandieri Moq.

Chenopodiaceae
Total N° of Refs: 1
References: Austria-W-1609.

Chenopodium album L. x Chenopodium berlandieri Moq. subsp. zschackei (Murr) A.Zobel

Chenopodiaceae
Total N° of Refs: 2
References: Austria-U-708, Austria-W-1977.

Chenopodium album L. x Chenopodium hircinum Schrad.

Chenopodiaceae
Total N° of Refs: 3
References: Belgium-U-1220, Europe-W-1325, Belgium-U-1294.

Chenopodium album L. x Chenopodium missouriense Aellen

Chenopodiaceae
Total N° of Refs: 3
References: Belgium-U-1220, Europe-W-1325, Belgium-U-1294.

Chenopodium album L. x Chenopodium probstii Aellen

Chenopodiaceae
Total N° of Refs: 3
References: Belgium-U-1220, Europe-W-1325, Belgium-U-1294.

Chenopodium ambrosioides L.

Chenopodiaceae
Accepted name: *Dysphania ambrosioides* (L.) Mosyakin & Clemants.
Synonym/s (n° of refs): *Chenopodium ambrosioides* L. var. *anthelminticum* (L.) A. Gray (4), *Chenopodium ambrosioides* L. subsp. *ambrosioides* (1), *Chenopodium anthelminticum* L. (8), *Teloxys ambrosioides* (L.) W.A.Weber (3)
Total N° of Refs: 471
Global Risk Score: 26.4
Rating: High
Toxic - Habit: annual/perennial Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: C Am, E Asia, N Am, S Am, Cosmopolitan
Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Horse, Livestock, Sheep, Water, Escapee
Weed of: Cereals, Grapevines, Orchards & Plantations, Pastures, Pome Fruits, Vegetables
References: Brazil-A-245, Zimbabwe-AW-50, Taiwan-A-274, Puerto Rico-W-261, Brazil-W-255, South Africa-AZR-121, South Africa-W-158, Taiwan-W-235, Gal pagos Islands-EW-257, Brazil-W-361, Brazil-W-407, Australia-N-368, India-W-424, Taiwan-NI-777, Egypt-W-221, Global-W-23, Argentina-W-237, Australia-W-269, United States of America-W-34, United Kingdom-U-40, Finland-U-42, South Africa-W-51, United States of America-E-80, Global-N-108, Global-W-85, Australia-N-9, Global-W-217, Global-A-243, United States of America-N-101, China-W-106, New Zealand-N-280, South America-W-295, South America-A-270, Japan-A-263, South Africa-W-382, Australia-N-134, United States of America-E-84, Central America-W-157, China-W-256, United States of America-W-161, New Zealand-W-165, Mexico-W-167, United States of America-W-179, United States of America-A-180, Japan-N-287, Japan-W-286, Egypt-A-185, Australia-N-198, United States of America-W-210, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, China-W-297, China-A-275, Australia-N-945, United Kingdom-UCZD-314, Japan-N-367, Australia-E-327, Czech Republic-U-400, New Zealand-NW-425, Canary Islands-N-305, United States of America-AW-486, China-W-431, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Spain-N-405, Pacific-W-621, Europe-N-638, Portugal-N-662, Austria-UC-708, Denmark-U-711, India-A-712, Portugal-N-718, China-NI-722, Mexico-W-735, United States of America-E-736, United States of America-N-86, Crete-N-771, South Korea-N-773, Mediterranean-I-775, China-I-780, Australia-EN-7, United States of America-N-301, United States of America-E-151,

Japan-N-794, Spain-W-807, Hungary-NI-809, France-I-764, United Kingdom-N-812, Switzerland-URI-818, New Zealand-N-823, Swaziland-N-825, United States of America-N-839, Australia-W-853, Australia-N-856, Australia-W-869, Costa Rica-CNI-872, Ecuador-N-875, Paraguay-NI-876, China-I-882, Mexico-W-890, Croatia-I-891, Argentina-A-913, India-N-914, Mexico-A-915, New Zealand-N-919, Brazil-A-923, Uruguay-A-924, Dominican Republic-A-925, Africa-N-926, Puerto Rico-A-929, Peru-A-930, Chile-A-931, Venezuela-A-932, Mozambique-nC-943, United Kingdom-Z-944, United States of America-W-946, India-A-948, Mediterranean-W-951, South Africa-N-956, India-N-976, Africa-A-980, Australia-N-354, Portugal-N-1006, Spain-N-1006, Belgium-N-1006, France-N-1006, United Kingdom-N-1006, Greece-N-1006, Hungary-N-1006, Netherlands-N-1006, Romania-N-1006, Slovakia-N-1006, Slovenia-N-1006, Turkey-N-1006, Australia-N-1049, China-I-1055, Europe-N-1072, Portugal-N-898, Africa-W-1127, Greece-NI-1142, Iberian Peninsular-N-1147, Spain-I-1149, Crete-N-1150, Sardinia-I-1151, Romania-N-1154, Gal pagos Islands-CN-1157, Egypt-A-1171, Cyprus-N-1174, Italy-W-1176, Namibia-E-1179, Uruguay-A-1199, Global-ZD-1203, South Korea-N-761, China-N-1215, Mexico-W-1226, Chile-N-1229, Croatia-I-1230, Pakistan-A-1232, Serbia-W-1238, Norway-N-1243, South Africa-I-1247, Pakistan-A-1152, Hungary-N-1255, Australia-E-1261, Australia-E-1262, China-N-92, Romania-I-1264, Italy-N-1265, Spain-NI-1270, France-I-1273, China-I-1277, Japan-N-1278, India-I-1280, Namibia-I-1283, Botswana-N-1284, India-W-1307, south and southeast Asia-A-1320, La Reunion-W-1321, Australia-A-1331, Romania-I-1334, Sardinia-NI-1336, Madagascar-N-1000, China-N-1344, French Guiana-N-1346, Chile-N-1348, Zimbabwe-I-1365, China-N-1374, Israel-NW-1380, Sardinia-U-1381, Algeria-A-1402, South Africa-N-1002, Taiwan-N-1403, south and southeast Asia-A-1408, Taiwan-AEN-1413, Cape Verde-N-1414, Spain-I-1454, Spain-I-1455, Dominican Republic-A-1473, Dominican Republic-A-1475, Gal pagos Islands-CN-1481, Slovakia-N-1484, Global-ZD-1492, China-I-1496, Mexico-N-1500, Saudi Arabia-A-1504, Albania-N-1506, Mexico-W-1510, Uruguay-A-1518, Fiji-A-1521, Saudi Arabia-A-1525, Romania-NI-1537, Greece-N-1541, North Korea-N-1600, India-N-1601, Japan-N-1602, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Romania-N-1629, India-AN-1632, Afghanistan-A-87, Italy-A-87, Mozambique-A-87, Argentina-A-87, Brazil-A-87, Ecuador-A-87, China-A-87,

Egypt-A-87, Hawaii-A-87, Hong Kong-A-87, Belize-A-87, India-A-87, Japan-A-87, Kenya-A-87, Poland-A-87, Puerto Rico-A-87, Zimbabwe-A-87, South Africa-A-87, Taiwan-A-87, Zambia-A-87, Australia-A-87, Bangladesh-A-87, Borneo-A-87, Botswana-A-87, Cambodia-A-87, Canada-A-87, Chile-A-87, Republic of Congo-A-87, Colombia-A-87, Costa Rica-A-87, Dominican Republic-A-87, Ethiopia-A-87, Fiji-A-87, Ghana-A-87, Guatemala-A-87, Hungary-A-87, Jamaica-A-87, Jordan-A-87, Mauritius-A-87, Mexico-A-87, Nepal-A-87, New Zealand-A-87, Peru-A-87, Pakistan-A-87, El Salvador-A-87, Senegal-A-87, Suriname-A-87, Uganda-A-87, Uruguay-A-87, United States of America-A-87, Venezuela-A-87, Italy-N-1007, Egypt-A-1028, Pakistan-A-1030, Pakistan-A-1032, Global-N-1218, Romania-N-1554, Spain-N-1556, Cape Verde-N-1558, Brazil-N-1559, Uruguay-A-1562, Brazil-A-1566, Uruguay-A-1567, Costa Rica-W-1570, Crete-A-1651, United States of America-ND-1592, Global-CD-1611, Lesotho-AZR-121, Lesotho-W-1127, India-EI-1707, China-I-1711, Azores-N-1721, Pakistan-A-1728, North Africa, Libya, Egypt-W-1730, Brazil-N-1071, France-N-1438, South Korea-N-1586, Europe-UNI-1740, Croatia-NW-1747, Taiwan-W-1748, China-I-1758, Bangladesh-A-1761, China-I-1769, China-A-1615, China-A-1669, Sao Tome and Principe-N-1805, Colombia-N-1856, South Korea-AN-1860, China-I-1873, India-I-1875, Honduras-W-1892, Croatia-I-1908, Egypt-R-1922, Nepal-A-1930, Nepal-A-1932, France-N-1940, France-N-1941, France-N-1942, France-W-1943, Egypt-N-1979, Romania-U-1986, Bosnia and Herzegovina-I-1987, Switzerland-U-1990, Estonia-N-1997, Croatia-U-2004, Burundi-NR-2012, South Africa-RI-2017, India-I-2022, South Korea-N-2029, South Korea-A-2032, South Korea-AN-2033, Croatia-I-2038, Brazil-A-2040, Israel-AN-59, Brazil-R-2053, Egypt-A-2088, France-AND-2091, Global-W-2097, Swaziland-W-1977.

Chenopodium ambrosioides L. var. ambrosioides

Chenopodiaceae
Total N° of Refs: 6
Aqua - Habit:
Origin: N Am
Dispersed by: Water
References: United States of America-N-101, Australia-N-855, Global-N-1059, Japan-ID-1073, Global-W-1349, Serbia-N-1482.

Chenopodium ambrosioides L. var. anthelminticum (L.) A. Gray

Chenopodiaceae
Accepted name: *Chenopodium ambrosioides* L.
Total N° of Refs: 351
Preferred Climate/s: Mediterranean, Tropical
References: Global-N-108, Japan-W-286, Australia-N-1049, Global-N-1059.

Chenopodium ambrosioides L. var. obovatum Speg.

Chenopodiaceae
Total N° of Refs: 1
References: United States of America-N-101.

Chenopodium ambrosioides L. subsp. ambrosioides

Chenopodiaceae
Accepted name: *Chenopodium ambrosioides* L. var. *ambrosioides*
Total N° of Refs: 348
References: Serbia-W-1977.

Chenopodium antarcticum (Hook.f.) Hook.f.

Chenopodiaceae
Total N° of Refs: 2
Origin: S Am
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314, Chile-N-1229.

Chenopodium anthelminticum L.

Chenopodiaceae
Accepted name: *Chenopodium ambrosioides* L.
Total N° of Refs: 355
Global Risk Score: 0.96
Rating: Low
ToxicPreferred Climate/s: Tropical
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
References: Denmark-W-711, Japan-N-794, Australia-N-1049, Norway-N-1243, Japan-N-1278, Denmark-W-1609, Norway-W-1609, Japan-A-87.

Chenopodium aristatum L.

Chenopodiaceae

Accepted name: *Dysphania aristata* (L.)

Mosyakin & Clemants

Synonym/s (n° of refs): *Teloxys aristata* Moq. (6)

Total N° of Refs: 63

Global Risk Score: 5.76

Rating: Low

Habit: annual Herb

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

References: Global-W-23, United

Kingdom-U-40, Finland-U-42, Global-W-

85, United States of America-N-101,

Japan-N-287, Europe, eastern-W-272,

China-W-297, China-A-275, United

Kingdom-UZD-314, China-W-431, Poland-

N-619, Austria-UC-708, Denmark-U-711,

Lithuania-I-737, Japan-N-794, Hungary-

NI-809, Russia-A-998, Poland-N-1006,

Europe-N-819, Hungary-I-1255, China-U-

92, Japan-N-1278, Serbia-U-1482, Estonia-

W-1609, Austria-W-1609, Denmark-W-

1609, Germany-W-1609, Latvia-W-1609,

Lithuania-W-1609, Poland-W-1609,

Russia-A-87, Poland-N-1040, Global-CD-

1611, Mongolia-A-1620, Russia-W-1687,

Russia-N-1689, Croatia-N-1747, Estonia-

N-1997, South Korea-A-2032.

Chenopodium atripliciforme Murr

Chenopodiaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: Russia-N-1533.

Chenopodium atriplicinum (F. Müell.) F. Müell.

Chenopodiaceae

Accepted name: *Scleroblitum atriplicinum* (F. Müell.) Ulbr.

Total N° of Refs: 13

ToxicOrigin: Aust

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-314,

Europe-N-819, Global-W-1324.

Chenopodium auricomiforme Murr. & Thell.

Chenopodiaceae

Total N° of Refs: 5

Origin: Aust

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-314,

Europe-N-819, Belgium-UD-1220, Global-

W-1324, Belgium-W-1977.

Chenopodium auricomum Lindley

Chenopodiaceae

Total N° of Refs: 1

Habit: annual Herb

Preferred Climate/s: Dryland

Major Pathway/s: Contaminant, Crop,

Ornamental

Dispersed by: Humans, Vehicles

References: Global-ZD-1495.

Chenopodium berlandieri Moq.

Chenopodiaceae

Synonym/s (n° of refs): *Chenopodium**acerifolium* Andr. (4), *Chenopodium**berlandieri* Moq. var. *farinosum* (Ludwig)Aellen (1), *Chenopodium berlandieri* Moq.subsp. *zschackei* (Murr) A. Zobel (13),*Chenopodium bushianum* Aellen (4)

Total N° of Refs: 68

Global Risk Score: 14.4

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: N Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Global-N-85, Global-W-23,

United Kingdom-U-40, Finland-U-42,

United States of America-W-161, United

States of America-AW-212, United

Kingdom-UZD-314, Iceland-U-507, United

Kingdom-N-519, Europe-N-638, Canada-

A-642, Ukraine-U-643, Canada and United

States of America-N-725, Mexico-W-735,

United States of America-E-151, United

Kingdom-U-812, Mexico-W-890, Belgium-

N-1006, Europe-N-819, United States of

America-N-101, Australia-Q-1134, United

States of America-I-1161, Belgium-N-

1220, Mexico-W-1226, Norway-N-1243,

Global-W-1324, Global-W-1349, Mexico-

N-1500, Panarctic-U-1596, Russia-W-

1609, Germany-W-1609, Norway-W-1609,

Sweden-W-1609, Canada-A-87, Global-N-

1218, Iceland-U-1552, France-N-2091,

Ukraine-N-2112, Belgium-W-1977, Czech

Republic-W-1977, Germany-W-1977,

Greece-W-1977, Iceland-W-1977, Norway-

W-1977, Sweden-W-1977, Ukraine-W-

1977.

Chenopodium berlandieri Moq. var. bushianum (Aellen) Cronq.

Chenopodiaceae

Total N° of Refs: 1

References: Global-N-85.

Chenopodium berlandieri Moq. var. farinosum (Ludwig) Aellen

Chenopodiaceae

Accepted name: *Chenopodium berlandieri*var. *zschackii*

Total N° of Refs: 47

References: Canada-A-642.

Chenopodium berlandieri Moq. var. macrocalyrium (Aellen) Cronq.

Chenopodiaceae

Total N° of Refs: 1

References: United States of America-N-101.

Chenopodium berlandieri Moq. var. zschackeanum (Murr) Murr ex Asch.

Chenopodiaceae

Synonym/s (n° of refs): *Chenopodium**berlandieri* Moq. subsp. *zschackeanum*

(Murr) Zobel. (1)

Total N° of Refs: 2

References: Canada-A-642.

Chenopodium berlandieri Moq. var. zschackei (Murr) Murr

Chenopodiaceae

Total N° of Refs: 2

References: Global-N-85, Hungary-U-809.

Chenopodium berlandieri Moq. var. zschackii (J. Murr) J. Murr ex Aschers.

Chenopodiaceae

Total N° of Refs: 3

References: United States of America-N-

101, United States of America-N-1162,

Estonia-W-1609.

Chenopodium berlandieri Moq. subsp. zschackeanum (Murr) Zobel.

Chenopodiaceae

Accepted name: *Chenopodium berlandieri*Moq. var. *zschackeanum* (Murr) Murr ex

Asch

Total N° of Refs: 2

References: Canada-A-642.

Chenopodium berlandieri Moq. subsp. zschackei (Murr) A. Zobel

Chenopodiaceae

Accepted name: *Chenopodium berlandieri*var. *zschackei* Moq.

Total N° of Refs: 59

Habit: annual Herb

Origin: N Am

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-UZ-400,

Switzerland-N-653, Austria-U-708,

Denmark-U-711, Hungary-U-1255, Czech

Republic-U-1522, Austria-W-1609,

Denmark-W-1609, Czech Republic-U-

1731, Ukraine-NR-2013, Austria-W-1977,

Czech Republic-W-1977, Denmark-W-

1977.

Chenopodium bonteii Aellen

Chenopodiaceae

Accepted name: parents = *Chenopodium**carinatum* R.Br. x *Chenopodium cristatum*

F. Müell.

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

References: South Africa-W-51, South

Africa-W-382, South Africa-A-87,

Australia-Q-1123.

Chenopodium x bonteii Aellen

Chenopodiaceae

Accepted name: parents = *Chenopodium carinatum* R.Br. x *Chenopodium cristatum* (F. Müell.) F. Müell.

Total N° of Refs: 3

References: Swaziland-N-825, Europe-N-819, Swaziland-W-1977.

Chenopodium bonus-henricus L.

Chenopodiaceae

Total N° of Refs: 67

Global Risk Score: 18

Rating: High

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Goat, Livestock, Sheep, Water, Escapee

Seed Longevity: Transient

References: Global-W-23, United Kingdom-U-40, Finland-N-42, Global-A-44, Global-NW-85, United States of America-N-101, New Zealand-N-280, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Czech Republic-NZI-400, United Kingdom-N-519, Denmark-N-711, Canada and United States of America-N-725, Lithuania-I-737, Global-W-743, Ireland-AN-793, United Kingdom-CND-812, Belarus-N-817, Ireland-N-894, New Zealand-N-919, Czechoslovakia-N-1006, United Kingdom-N-1006, Iceland-N-1006, Slovakia-N-1006, Europe-N-819, United Kingdom-A-1093, Australia--, Poland-R-1219, Norway-N-1243, Canada-N-1252, Ukraine-N-1297, Global-W-1324, Global-W-1349, Finland-AW-1356, Europe-ZD-1436, Slovakia-N-1484, Czech Republic-N-1522, Austria-N-1531, Ireland-N-1608, Denmark-W-1609, Latvia-W-1609, Lithuania-W-1609, Poland-W-1609, Sweden-W-1609, United Kingdom-A-87, Spain-A-87, United States of America-A-87, Europe-ZD-1576, Global-CD-1611, Czech Republic-N-1731, Russia-W-1671, Montenegro-R-1944, Australia-Q-1123, Poland-N-1993, Belarus-W-1977, Bulgaria-W-1977, Canada-W-1977, Czech Republic-W-1977, Ireland-W-1977, Latvia-W-1977, Lithuania-W-1977, Poland-W-1977, Slovakia-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Chenopodium borbasii Murr

Chenopodiaceae

Synonym/s (n° of refs): *Chenopodium zobellii* Ludwig & Aellen nom. illeg. (3)

Total N° of Refs: 4

References: Argentina-W-237.

Chenopodium borbasioides A.Ludwig ex Asch. & Graebner

Chenopodiaceae

Total N° of Refs: 14

Origin: S Am

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals, Livestock, Sheep

References: United Kingdom-U-314, Denmark-U-711, Hungary-U-809, Europe-N-819, Belgium-UD-1220, Norway-N-1243, Hungary-U-1255, Global-W-1324, Denmark-W-1609, Norway-W-1609, France-N-2091, Belgium-W-1977, Denmark-W-1977, Norway-W-1977.

Chenopodium botrys L.

Chenopodiaceae

Accepted name: *Dysphania botrys* (L.)

Mosyakin & Clemants

Synonym/s (n° of refs): *Teloxys botrys* (L.)

W.A. Weber (1)

Total N° of Refs: 123

Global Risk Score: 18

Rating: High

Toxic - Habit: annual/biennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles, Water, Escapee

Weed of: Cereals, Orchards & Plantations, Vegetables

References: Global-W-23, Egypt-W-221, United States of America-W-34, Finland-U-42, United States of America-E-80, Europe-A-94, United States of America-N-101, United States of America-W-161, United States of America-A-180, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Spain-A-417, United Kingdom-UCZD-314, Czech Republic-N-400, Europe-NW-482, United States of America-AW-486, Canada-A-642, Ukraine-U-643, Austria-N-708, Denmark-U-711, India-A-712, Canada and United States of America-N-725, Turkey-A-727, United States of America-E-736, Lithuania-I-737, United States of America-N-86, Canada-C-756, Belarus-N-817, India-N-914, United States of America-W-946, Czechoslovakia-N-1006, Germany-N-1006, Luxembourg-N-1006, Netherlands-N-1006, Poland-N-1006, Slovakia-N-1006, Slovenia-N-1006, United States of America-N-1058, Global-N-1059, Europe-N-819, Poland-W-1219, Serbia-W-1238, Armenia-N-1241, Norway-N-1243, China-U-92, Romania-U-1264, Ukraine-N-1297, Global-W-1324, Romania-U-1334, Ukraine-N-1335, Sardinia-N-1336, Global-W-1349, Turkey--1412, Turkey-A-1459, Turkey-A-1464, Slovakia-N-1484, Global-ZD-1495, Saudi Arabia-A-1525, Romania-U-1537, Romania-N-1540, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, United States of America-A-87, Tajikistan-A-1017, Poland-N-1040, Romania-N-1554, Global-CD-1611, India-A-1725, France-N-1438, Turkey-N-1718, India-AN-1794, Canada-G-1855, Russia-N-1920, Nepal-A-1932, Egypt-N-1979, Nepal-A-1981, Romania-N-1986, Estonia-N-1997, Kosovo-R-2003, Germany-N-2009, Turkey-AD-2044, Ukraine-N-2050, Slovakia-N-2052, Serbia-R-2057.

Chenopodium bryoniaefolium Bunge

Chenopodiaceae

Total N° of Refs: 1

Major Pathway/s: Contaminant, Crop

Dispersed by: Humans

References: Denmark-U-711.

Chenopodium bryoniifolium Bunge

Chenopodiaceae

Total N° of Refs: 2

References: Denmark-W-1609, Denmark-W-1977.

Chenopodium bushianum Aellen

Chenopodiaceae

Accepted name: *Chenopodium berlandieri* var. *bushmanum*Synonym/s (n° of refs): *Chenopodium x pelgrimsianum* Aell. O. Kuntze (3)

Total N° of Refs: 53

Origin: N Am

Major Pathway/s: Crop, Herbal

References: United Kingdom-N-519, United Kingdom-U-812, Europe-N-819, Belgium-U-1220.

Chenopodium californicum (S. Watson)**S. Watson**

Chenopodiaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Herbal

References: United States of America-W-161.

Chenopodium capitatum (L.) Asch.

Chenopodiaceae

Synonym/s (n° of refs): *Blitum capitatum* L. (7)

Total N° of Refs: 77

Global Risk Score: 14.4

Rating: Medium

Habit: annual Herb

Origin: E Asia, N Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

References: United States of America-W-34, Finland-U-42, United States of America-A-49, Global-N-85, New Zealand-N-280, United States of America-W-161, United States of America-W-218, North America-EW-21, United Kingdom-UZD-314, Czech Republic-U-400, United Kingdom-N-519, New Zealand-N-534, Canada-A-642, Austria-UC-708, Denmark-C-711, Canada-UC-756, Hungary-U-809, United Kingdom-N-812, Ireland-U-894, New Zealand-N-919, United Kingdom-Z-944, France-N-1006, United Kingdom-N-1006, Slovakia-N-1006, Spain-N-1006, Europe-N-819, Australia-Q-1134, Belgium-U-1220, Serbia-W-1238, Norway-N-1243, Italy-U-251, Hungary-U-1255, Global-W-1324, Global-W-1349, United States of America-A-1022, Albania-N-1506, Czech Republic-U-1522, United States of America-N-1603, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Latvia-W-1609, Norway-W-1609, Sweden-W-1609, Canada-A-87, United States of America-A-87, Global-CD-1611, Czech Republic-U-1731, Croatia-N-1747, Canada-G-1855, Italy-U-1887, Estonia-N-1997, Ukraine-NR-2013, Ukraine-U-2014, Albania-W-1977, Austria-W-1977, Belgium-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Ireland-W-1977, Italy-W-1977, Latvia-W-1977, Norway-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977.

Chenopodium carinatum R.Br.

Chenopodiaceae

Synonym/s (n° of refs): *Chenopodium bonteii* Aellen

Total N° of Refs: 38

Global Risk Score: 5.76

Rating: Low

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Aust

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Escapee

References: Brazil-W-255, South Africa-AZR-121, Botswana-A-548, Australia-W-269, South Africa-W-382, South Africa-W-158, United Kingdom-UZD-314, United Kingdom-N-519, Africa-AC-622, Denmark-U-711, United States of America-N-301, United Kingdom-U-812, Swaziland-N-825, United States of America-N-839, Australia-W-869, Africa-A-980, Europe-N-819, United States of America-N-1115, Botswana-A-1153, United States of America-Q-1197, Saudi Arabia-A-797, Botswana-N-1284, Global-W-1324, Zimbabwe-N-1365, South Africa-ZD-1435, Australia-ZD-1509, Denmark-W-1609, Australia-A-87, Hawaii-A-87, Kenya-A-87, South Africa-A-87, Global-CD-1611, Brazil-A-1622, Lesotho-AZR-121, Argentina-A-1874, South Africa-RI-2017, Botswana-A-2065, Swaziland-W-1977.

Chenopodium carinatum R.Br. x**Chenopodium cristatum (F. Müell.) F. Müell.**

Chenopodiaceae

Accepted name: parents = *Chenopodium x bonteii* AellenSynonym/s (n° of refs): *Chenopodium x bonteii* Aellen

Total N° of Refs: 2

References: United Kingdom-N-519, United Kingdom-U-812.

Chenopodium carnosulum Moq.

Chenopodiaceae

Total N° of Refs: 10

Habit: annual Herb

Preferred Climate/s: Subtropical

Origin: N Am

References: United States of America-N-101, Hungary-U-809, Argentina-I-983, Europe-N-819, Chile-N-1229, Hungary-U-1255, Global-W-1324, Chile-N-1348, Argentina-W-1977, Chile-W-1977.

Chenopodium carnosulum Moq. var. patagonicum (Phil.) H.A. Wahl

Chenopodiaceae

Total N° of Refs: 1

Habit: annual Herb

References: United States of America-N-101.

Chenopodium chenopodioides (L.)**Aellen**

Chenopodiaceae

Synonym/s (n° of refs): *Chenopodium humile* Hook. (1), *Oxybasis urbica* (L.) S.Fuentes (1)

Total N° of Refs: 10

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: Global-N-85, Ukraine-U-643, United States of America-N-86, Europe-N-819, Global-W-1324, Estonia-W-1609, Estonia-N-1997, South Africa-W-1977.

Chenopodium cordobense Aellen

Chenopodiaceae

Total N° of Refs: 2

References: South America-W-295, Argentina-A-87.

Chenopodium cordobensis Aell.

Chenopodiaceae

Total N° of Refs: 1

References: Argentina-W-237.

Chenopodium cornutum (Torr.) Benth. & Hook.

Chenopodiaceae

Total N° of Refs: 1

Major Pathway/s: Crop

References: Global-W-108.

Chenopodium cristatum Muell.

Chenopodiaceae

Total N° of Refs: 10

Global Risk Score: 0.72

Rating: Low

Toxic - Habit: annual Herb

Preferred Climate/s: Dryland

Origin: Aust

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep

References: United States of America-N-101, Australia-N-945, United Kingdom-UZD-314, United Kingdom-N-519, United Kingdom-U-812, Australia-W-869, Australia-N-354, Europe-N-819, Global-W-1324, Australia-A-87.

Chenopodium curvispicatum Paul G. Wilson

Chenopodiaceae

Total N° of Refs: 3

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals

References: Australia-N-945, Australia-N-354, Australia-W-1977.

Chenopodium desertorum (J.Black)**J.Black**

Chenopodiaceae

Synonym/s (n° of refs): *Chenopodium microphyllum* F. M ell. [nom. illeg.] (1)

Total N° of Refs: 1

Preferred Climate/s: Dryland

Major Pathway/s: Ornamental

Dispersed by: Humans

Chenopodium desiccatum A.Nelson

Chenopodiaceae

Synonym/s (n° of refs): *Chenopodium pratericola* Rydb. subsp. *desiccatum* (A. Nels.) Aellen (1)

Total N° of Refs: 16

Habit: annual Herb

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: United Kingdom-U-40, United States of America-W-161, Mexico-W-199, United Kingdom-N-519, Austria-U-708, Hungary-U-809, United Kingdom-U-812, Global-N-85, Slovakia-N-1006, Europe-N-819, Hungary-U-1255, Global-W-1324, Global-W-1349, Austria-W-1609, Austria-W-1977.

Chenopodium dessicatum L.

Chenopodiaceae

Total N° of Refs: 1

References: Canada-A-642.

Chenopodium dessicatum A. Nelson var. leptophylloides (Murr.) Wahl

Chenopodiaceae

Total N° of Refs: 2

References: Argentina-W-237, Canada-A-642.

Chenopodium detestans Kirk

Chenopodiaceae

Total N° of Refs: 8

Origin: NZ

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-U-40, Australia-N-945, United Kingdom-U-314, Australia-W-853, Australia-N-354, Australia-N-1049, New Zealand-N-2048, Australia-W-1977.

Chenopodium erosum R.Br.

Chenopodiaceae

Total N° of Refs: 2

Habit: Herb

Major Pathway/s: Crop

References: New Zealand-N-280, New Zealand-N-919.

Chenopodium fasciculosum Aellen

Chenopodiaceae

Total N° of Refs: 4

Habit: annual Herb

Preferred Climate/s: Dryland

Weed of: Orchards & Plantations

References: Africa-A-980, Ethiopia-A-1141, Kenya-A-87, Australia-Q-1123.

Chenopodium ficifoliiforme Dvorák

Chenopodiaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

References: Mexico-W-735.

Chenopodium ficifolium Sm.

Chenopodiaceae

Synonym/s (n° of refs): *Chenopodium ficifolium* Sm. subsp. *blomianum* (Aellen) Aellen (1), *Chenopodium serotinum* L. (8)
Total N° of Refs: 140

Global Risk Score: 8.64

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans, Animals, Vehicles, Water

Seed Longevity: Long Term

Weed of: Cereals, Orchards & Plantations, Pastures

References: Taiwan-A-274, Global-W-23, Finland-U-42, Global-A-44, Chile-N-300, Global-A-68, Global-NZW-85, Europe-A-94, United States of America-N-101, New Zealand-UW-280, Japan-A-263, Japan-N-287, Japan-W-286, Egypt-A-185, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, Spain-A-417, Czech Republic-ZI-400, United States of America-AW-486, United Kingdom-N-519, New Zealand-N-534, Ukraine-NR-643, South Korea-A-648, Denmark-U-711, Chile-N-765, South Korea-N-773, Mexico-N-791, Japan-N-794, United Kingdom-N-812, Palestine-N-851, Europe-A-889, Ireland-U-894, New Zealand-U-919, United Kingdom-Z-944, United Kingdom-N-1006, Slovenia-N-1006, Europe-N-819, Egypt-A-1171, Europe-W-1191, Global-A-1207, South Korea-N-761, Poland-R-1219, Chile-N-1229, Serbia-W-1238, Norway-N-1243, China-N-92, South Korea-N-1276, Japan-N-1278, Slovakia-A-1282, Ukraine-N-1297, Chile-N-1348, Global-W-1349, Finland-W-1356, Serbia-A-1357, South Korea-N-1246, Slovakia-N-1484, Global-ZD-1495, Austria-N-1531, Norway-N-1535, Europe-A-1539, Panarctic-U-1596, Central Europe and Asia-N-1602, Estonia-W-1609, Denmark-W-1609, Ireland-W-1609, Latvia-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Italy-A-87, Taiwan-A-87, South Korea-A-87, Hungary-A-87, Japan-A-87, Netherlands-A-87, Poland-A-87, Turkey-A-87, Egypt-A-87, United Kingdom-A-87, Iran-A-87, South Korea-N-1013, North Korea-A-1018, Global-ZD-1611, Tajikistan-A-1674, Russia-W-1687, Kuwait-N-1692, Europe-UNI-1740, central Europe-A-1616, Austria-A-1670, Sweden-N-1802, South Korea-A-1859, South Korea-AN-1860, Pakistan-A-1871, Chile-I-1872, Chile-A-1874, Egypt-A-1922, Germany-R-1948, Poland-A-1965, South Korea-N-1973, South Korea-N-1974, -I-, Australia-Q-1123, Central and northern Japan and northern islands-N-1983, Russia-N-1989, Poland-N-1993, Estonia-N-1997, South Korea-N-2029, South Korea-A-2031, South

Korea-A-2032, South Korea-AN-2033, Russia-A-2041, New Zealand-U-2048, Ukraine-N-2050, Israel-N-59, Slovakia-A-2079, Canada-W-1977, Chile-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Norway-W-1977, Republic of Korea-W-1977, Russian Federation-W-1977, Slovakia-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977, South Korea-I-2113, North Korea-U-2114.

Chenopodium ficifolium Sm. subsp. blomianum (Aellen) Aellen

Chenopodiaceae

Accepted name: *Chenopodium ficifolium* Sm.

Total N° of Refs: 132

Preferred Climate/s: Subtropical, Tropical

Weed of: Orchards & Plantations

References: Thailand-A-238.

Chenopodium foetidum Schrad., nom. illeg.

Chenopodiaceae

Accepted name: *Chenopodium schraderianum* Roem. & Schult.

Total N° of Refs: 47

Habit: annual Herb

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: China-W-297, China-A-275, China-W-431, Chad-NW-640, Kenya-A-87, Zimbabwe-A-87, South Africa-A-87, Belarus-W-1977, Chad-W-1977, Poland-W-1977.

Chenopodium foliosum (Moench) Asch.

Chenopodiaceae

Synonym/s (n° of refs): *Blitum virgatum* L. (2), *Chenopodium virgatum* Thunb. (8)
Total N° of Refs: 70

Global Risk Score: 14.4

Rating: Medium

Habit: Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Livestock, Sheep, Escapee

Weed of: Cereals, Orchards & Plantations

References: United States of America-W-34, Finland-U-42, United States of America-E-80, Global-N-85, United States of America-N-101, Spain-A-417, United Kingdom-U-314, Czech Republic-U-400, Ukraine-U-643, Denmark-C-711, India-A-712, Lithuania-I-737, Hungary-U-809, New Zealand-N-823, India-I-914, New Zealand-U-919, Belgium-N-1006, Germany-N-1006, Netherlands-N-1006, Europe-N-819, Romania-U-1154, Belgium-ND-1220, Serbia-W-1238, Norway-N-1243, Hungary-U-1255, Global-W-1324, India-I-1389, Czech Republic-U-1522, Estonia-W-1609, Denmark-W-1609, Germany-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Romania-NI-1629, Russia-A-87, Romania-N-1549, Global-N-1218, Romania-N-1553, Global-CD-1611, Mongolia-A-1620, Russia-N-1681, Pakistan-A-1728, Czech Republic-U-1731, Australia-UN-1845, Estonia-N-1997, Ukraine-N-2014, New Zealand-U-2048, Belarus-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Sweden-W-1977.

Chenopodium fremontii S. Watson

Chenopodiaceae

Total N° of Refs: 2

Habit: annual Herb

Preferred Climate/s: Dryland, Subtropical

Major Pathway/s: Crop

References: Global-N-85, Mexico-W-1226.

Chenopodium giganteum D. Don

Chenopodiaceae

Synonym/s (n° of refs): *Chenopodium album* L. subsp. *amaranticolor* Coste & A. Reyn. (5)

Total N° of Refs: 72

Global Risk Score: 18

Rating: High

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Asia, E Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Water, Escapee

References: Global-N-108, Finland-C-42,

Global-W-85, New Zealand-N-280, South

Africa-AR-121, China-A-275, United

Kingdom-UCZD-314, Canary Islands-N-

305, China-W-431, United Kingdom-N-

519, Austria-U-708, Denmark-U-711,

Mexico-W-735, Crete-N-771, Australia-

EN-7, Mexico-N-791, Hungary-NI-809,

United Kingdom-U-812, Swaziland-N-825,

Mexico-W-890, New Zealand-N-919,

United Kingdom-Z-944, China-I-1055,

Global-N-1059, Greece-N-1142, Crete-N-

1150, Cyprus-N-1174, China-N-1215,

Belgium-UD-1220, Mexico-W-1226,

Serbia-W-1238, Norway-N-1243, Hungary-

N-1255, China-U-92, Madagascar-N-1000,

Zimbabwe-U-1365, Slovakia-U-1484,

Mexico-N-1500, Austria-W-1609,

Denmark-W-1609, Germany-W-1609,

Norway-W-1609, Global-CD-1611, North

Africa, Libya, Egypt-W-1730, Europe-U-

1740, Croatia-N-1747, China-I-1769,

Austria-A-1670, Greece-N-1803,

Argentina-A-1874, Mexico-N-1881, -I-,

New Zealand-N-2048, Australia-W-1977,

Austria-W-1977, Belgium-W-1977, China-

W-1977, Croatia-W-1977, Cyprus-W-1977,

Denmark-W-1977, Germany-W-1977,

Malta-W-1977, Mexico-W-1977, Norway-

W-1977, Slovakia-W-1977, South Africa-

W-1977, Zimbabwe-W-1977, Swaziland-

W-1977.

Chenopodium gigantospermum Aellen

Chenopodiaceae

Accepted name: *Chenopodium simplex* (Torr.) Raf.

Total N° of Refs: 32

Habit: annual Herb

Major Pathway/s: Herbal

Weed of: Vegetables

References: Global-W-23, Finland-U-42,

United States of America-E-80, United

States of America-W-161, Canada and

United States of America-XW-299, United

States of America-A-543, Canada-A-642,

Global-W-1349, Canada-A-87.

Chenopodium glaucophyllum Aellen

Chenopodiaceae

Total N° of Refs: 3

Origin: N Am

References: Ukraine-U-643, Global-W-1324, Ukraine-NR-2013.

Chenopodium glaucum L.

Chenopodiaceae

Synonym/s (n° of refs): *Chenopodium glaucum* L. subsp. *ambiguum* (R.Br.) Thell. & Aellen (1), *Chenopodium glaucum* Aellen subsp. *glaucum* (5)

Total N° of Refs: 127

Global Risk Score: 19.2

Rating: High

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Livestock, Vehicles, Water

Seed Longevity: Short Term

Weed of: Cereals, Nursery Production,

Orchards & Plantations, Pastures

References: North America-EW-21,

Global-W-23, Chile-N-300, United States

of America-E-80, Global-NW-85, Europe-

A-94, United States of America-N-101,

United States of America-W-161,

Australia-N-176, Japan-N-287, Japan-W-

286, western Europe-A-253, Mexico-W-

199, Europe, eastern-AW-272, western

Europe-W-70, United States of America-

W-218, China-W-297, China-A-275,

Australia-N-945, Spain-A-417, Japan-N-

367, Czech Republic-NZI-400, China-W-

431, United Kingdom-N-519, Canada-A-

642, South Korea-A-648, Canada and

United States of America-N-725, South

Korea-N-773, Australia-EN-7, North

America-X-790, Mexico-N-791, Japan-N-

794, Great Lakes-N-800, United Kingdom-

N-812, Australia-N-855, Australia-W-869,

Mexico-I-878, Ireland-U-894, United

States of America-I-904, Mexico-A-915,

United Kingdom-Z-944, United States of

America-W-946, Australia-N-354, Russia-

A-998, Czechoslovakia-N-1006, United

Kingdom-N-1006, Europe-N-819, Saudi

Arabia-A-25, Poland-G-1122, Egypt-A-

1171, South Korea-N-761, Chile-N-1229,

Serbia-W-1238, Norway-N-1243, Canada-

N-1252, Japan-N-1278, Botswana-N-1284,

Global-W-1324, Chile-N-1348, Global-W-

1349, Finland-AN-1356, South Korea-N-

1246, Australia-N-1450, Slovakia-N-1484,

Global-ZD-1495, Mexico-N-1500, Saudi

Arabia-A-1504, Turkey-A-1523, Saudi

Arabia-A-1525, Austria-N-1531, Panarctic-

U-1596, United States of America-N-1603,

Sweden-W-1609, Greenland-W-1609,

Canada-A-87, Russia-A-87, Mexico-A-87,

Turkey-A-87, United States of America-A-

87, North Korea-A-1018, Global-ZD-1611,

Mongolia-A-1620, United States of

America-ZD-1627, Russia-E-1686, Russia-

W-1687, North Africa, Libya, Egypt-W-

1730, South Korea-N-1586, central Europe-

A-1616, Russia-W-1671, Ukraine-U-1840,

Australia-N-1845, Montenegro-W-1861,

Chile-I-1872, Chile and Argentina-A-1874,

Mexico-N-1881, Egypt-A-1922, South

Korea-N-1972, South Korea-N-1973, South

Korea-N-1974, -I-, Central and northern Japan and northern islands-N-1983, South Korea-A-2032, Russia-A-2041, -A-2058, Poland-A-2059, Poland-A-2061, Russia-A-2063, Canada-G-1462, Australia-W-1977, Chile-W-1977, Democratic Republic of Korea-W-1977, Japan-W-1977, Mexico-W-1977, Norway-W-1977, Republic of Korea-W-1977, Russian Federation-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, United Kingdom-W-1977, South Korea-I-2113, North Korea-I-2114.

Chenopodium glaucum L. var. glaucum

Chenopodiaceae

Total N° of Refs: 1

References: Global-N-85.

Chenopodium glaucum L. var. pulchrum

Aellen

Chenopodiaceae

Accepted name: *Chenopodium salinum*

Standl.

Total N° of Refs: 7

References: Canada-A-642.

Chenopodium glaucum L. var. salinum

(Standl.) Boivin

Chenopodiaceae

Accepted name: *Chenopodium salinum*

Standl.

Total N° of Refs: 9

Origin: N Am

Major Pathway/s: Herbal

References: Canada-A-642, Belgium-U-1220, Denmark-W-1977.

Chenopodium glaucum L. subsp.

ambiguum (R.Br.) Thell. & Aellen

Chenopodiaceae

Accepted name: *Chenopodium glaucum L.*

Total N° of Refs: 122

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Chile-N-241.

Chenopodium glaucum Aellen subsp.

glaucum

Chenopodiaceae

Total N° of Refs: 126

Global Risk Score: 0.48

Rating: Low

Preferred Climate/s: Mediterranean

Origin: C Asia, E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-A-642, Canada-UC-756, Australia-N-354, Global-CD-1611, Canada-G-1855.

Chenopodium glaucum L. subsp.

salinum (Standl.) Aellen

Chenopodiaceae

Accepted name: *Chenopodium salinum*

Standl.

Total N° of Refs: 7

References: Canada-A-642.

Chenopodium graveolens Willd.

Chenopodiaceae

Accepted name: *Dysphania graveolens*

(Willd.) Mosyakin & Clemants

Synonym/s (n° of refs): *Teloxys graveolens*

(Willd.) W.A.Weber (2)

Total N° of Refs: 11

Habit: annual Herb

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Herbal

Weed of: Grapevines

References: Global-A-243, United Kingdom-U-314, Mexico-W-735, Mexico-W-890, Mexico-W-1226, Mexico-N-1500, Mexico-W-1510.

Chenopodium hederiforme dentatum

Aellen

Chenopodiaceae

Total N° of Refs: 2

Origin: Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Zimbabwe-U-1365, Zimbabwe-W-1977.

Chenopodium hircinum Schrad.

Chenopodiaceae

Total N° of Refs: 53

Global Risk Score: 2.88

Rating: Low

Habit: annual Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: S Am

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Argentina-W-237, Finland-U-42, Chile-N-300, Global-N-85, United States of America-N-101, Chile-N-241, South America-W-295, Argentina-A-236, United Kingdom-UZD-314, Czech Republic-UZ-400, United Kingdom-N-519, Europe-N-638, Switzerland-N-653, Austria-U-708, Denmark-U-711, Chile-N-765, United States of America-N-301, Hungary-U-809, United Kingdom-U-812, United States of America-N-839, Paraguay-NI-876, Argentina-A-913, Uruguay-A-924, Peru-A-930, Europe-N-819, Belgium-UD-1220, Chile-N-1229, Norway-N-1243, Hungary-U-1255, United States of America-N-1292, Global-W-1324, Chile-N-1348, Czech Republic-U-1522, United States of America-N-1603, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Argentina-A-87, Peru-A-87, Uruguay-A-87, Czech Republic-U-1731, Chile-I-1872, -I-, France-N-2091, Austria-W-1977, Belgium-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Norway-W-1977, Sweden-W-1977.

Chenopodium humile Hook.

Chenopodiaceae

Accepted name: *Chenopodium*

chenopodioides

Total N° of Refs: 9

References: United States of America-N-101.

Chenopodium hybridum L.

Chenopodiaceae
Total N° of Refs: 111
Global Risk Score: 14.4
Rating: Medium
Toxic - Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Water
Seed Longevity: Long Term
Weed of: Canola, Carrots, Cereals, Grapevines, Orchards & Plantations, Pastures, Vegetables
References: Global-W-23, Finland-N-42, Global-A-44, Global-ZW-85, Europe-A-94, Global-A-243, Japan-N-287, western Europe-A-253, United States of America-W-210, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, China-W-297, China-A-275, China-W-431, United Kingdom-N-519, Canada-A-642, Ukraine-NR-643, Hungary-A-688, Denmark-N-711, South Korea-N-773, China-I-780, Japan-N-794, United Kingdom-N-812, Global-A-68, China-I-882, Europe-A-889, India-ID-914, United Kingdom-Z-944, India-A-948, Germany-N-1006, United Kingdom-N-1006, Europe-N-819, United Kingdom-A-1093, Australia-Q-1134, Europe-W-1191, South Korea-N-761, China-N-1215, Poland-R-1219, Serbia-W-1238, Norway-N-1243, France-A-1266, Japan-N-1278, China-NI-1212, Ukraine-N-1297, Ukraine-N-1335, Serbia-A-1343, Finland-W-1356, Serbia-A-1357, India-ID-1389, France-A-1461, Slovakia-N-1484, China-I-1496, Austria-N-1531, Norway-N-1535, Europe-A-1539, Panarctic-U-1596, Denmark-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, United Kingdom-U-1636, United Kingdom-A-87, Russia-A-87, United States of America-A-87, Serbia-W-1031, Global-ZD-1611, Russia-W-1687, China-I-1711, China-I-1758, China-I-1769, Serbia-R-1771, central Europe-A-1616, Austria-A-1670, Ukraine-N-1813, France-A-1814, Ukraine-U-1840, Serbia-R-1848, Serbia-A-1863, Bosnia and Herzegovina-A-1830, China-I-1873, Serbia-A-1923, France-A-1924, Montenegro-R-1944, Serbia-R-1946, Germany-R-1948, Serbia-R-1957, Central and northern Japan and northern islands-N-1983, Poland-N-1993, Kosovo-R-2003, China-NRI-2021, France-A-2042, Ukraine-N-2050, Serbia-R-2057, -AU-2058, Poland-AN-2059, Poland-A-2061, Slovenia-R-2078, Slovakia-A-2079, Serbia-A-2080, Hungary-A-2100, Belarus-W-1977, Japan-W-1977, Norway-W-1977, Poland-W-1977, Russian Federation-W-1977, Slovakia-W-1977, Sweden-W-1977, Ukraine-W-1977, South Korea-N-2113, North Korea-N-2114.

Chenopodium hybridum L. var. gigantospermum (Aellen) Rouleau

Chenopodiaceae
Accepted name: *Chenopodium simplex*
Total N° of Refs: 24
References: Canada-A-642.

Chenopodium hybridum L. subsp. gigantospermum (Aellen) Hult n

Chenopodiaceae
Accepted name: *Chenopodium simplex*
Total N° of Refs: 24
References: Canada-A-642.

Chenopodium hybridum L. subsp. hybridum

Chenopodiaceae
Total N° of Refs: 2
Habit: annual Herb
Origin: E Asia, Europe
References: China-I-1055, China-W-1977.

Chenopodium iljinii Golosk.

Chenopodiaceae
Total N° of Refs: 1
Weed of: Cereals
References: Tajikistan-A-1674.

Chenopodium incanum (S. Watson) A. Heller

Chenopodiaceae
Total N° of Refs: 1
Major Pathway/s: Crop, Herbal
References: Global-W-1349.

Chenopodium integrifolium Worosch.

Chenopodiaceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Origin: N Am
References: Czech Republic-U-400, Europe-N-819, Global-W-1324, Slovakia-U-1484.

Chenopodium karoii (Murr) Aellen

Chenopodiaceae
Total N° of Refs: 11
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Escapee
References: Denmark-UC-711, Norway-N-1243, Czech Republic-U-1522, Denmark-W-1609, Norway-W-1609, Global-CD-1611, Czech Republic-U-1731, Czech Republic-W-1977, Denmark-W-1977, Norway-W-1977, Russian Federation-W-1977.

Chenopodium leptophyllum (Moq.) S. Watson

Chenopodiaceae
Total N° of Refs: 25
Global Risk Score: 2.88
Rating: Low
Habit: annual Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Contaminant, Crop, Herbal
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Cereals, Vegetables
References: Global-N-85, Global-A-243, United States of America-W-161, Japan-N-287, United States of America-W-218, United Kingdom-UZD-314, United States of America-A-543, Europe-N-638, Canada-A-642, United States of America-A-705, Canada and United States of America-N-725, Japan-N-794, Ireland-U-894, Argentina-A-913, Europe-N-819, United States of America-N-101, Japan-N-1278, Global-W-1349, United States of America-ZD-1441, Panarctic-U-1596, Argentina-A-87, United States of America-A-87, United States of America-N-1162, France-N-2091, Japan-W-1977.

Chenopodium lobodontum H.Scholz

Chenopodiaceae
Total N° of Refs: 1
References: Germany-W-1609.

Chenopodium macrospermum Hook. f.

Chenopodiaceae
Synonym/s (n° of refs): *Chenopodium macrospermum* Hook. f. subsp. *halophilum* (Phil.) Aellen (1)
Total N° of Refs: 24
Global Risk Score: 4.32
Rating: Low
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: N Am, S Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: Argentina-W-237, Australia-W-54, Global-N-85, Australia-N-9, United States of America-N-101, South America-W-295, Australia-N-198, Australia-N-945, United Kingdom-UZD-314, Australia-E-327, Australia-EN-7, Australia-W-869, Mexico-W-890, Australia-N-354, Europe-N-819, Belgium-UD-1220, Mexico-W-1226, Australia-E-1261, Global-W-1324, Argentina-A-87, Australia-N-1959, Australia-W-1977, Canada-W-1977.

Chenopodium macrospermum Hook.f. var. halophilum (Phil.) Standl.

Chenopodiaceae
Total N° of Refs: 1
Habit: annual Herb
References: United States of America-N-101.

Chenopodium macrospermum Hook. f. subsp. halophilum (Phil.) Aellen

Chenopodiaceae
Total N° of Refs: 24
Origin: S Am
References: France-N-2091.

Chenopodium melanocarpum (J.Black) J.Black

Chenopodiaceae
Accepted name: *Dysphania melanocarpa* (J.M.Black) Mosyakin & Clemants
Total N° of Refs: 6
ToxicOrigin: Aust
Major Pathway/s: Contaminant
Dispersed by: Humans, Vehicles
References: Australia-N-945, Czech Republic-UZ-400, Australia-N-354, Global-ZD-1495.

Chenopodium microphyllum F. Müell. [nom. illeg.]

Chenopodiaceae
Accepted name: *Chenopodium desertorum* (J.Black) J.Black subsp. *microphyllum* Paul G.Wilson
Total N° of Refs: 1
Origin: Aust
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-Z-1347.

Chenopodium minimum P.Y. Fu & Wang-Wei

Chenopodiaceae
Total N° of Refs: 1
Origin: E Asia
References: China-U-92.

Chenopodium missouriense Aellen

Chenopodiaceae
Accepted name: *Chenopodium album* var. *missouriense* L. (Aellen) I.J.Bassett & C.W.Crompton
Total N° of Refs: 651
Global Risk Score: 2.16
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Finland-U-42, United Kingdom-UZ-314, Czech Republic-UZ-400, Europe-N-638, Ukraine-U-643, Denmark-UC-711, Europe-N-819, Czech Republic-A-1186, Belgium-U-1220, Norway-N-1243, Global-W-1324, Global-W-1349, Israel-NW-1380, Slovakia-N-1484, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Global-CD-1611, Czech Republic-U-1731, Ukraine-NR-2013, France-N-2091, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Israel-W-1977, Norway-W-1977, Romania-W-1977, Slovakia-W-1977, Ukraine-W-1977.

Chenopodium mucronatum Thunb.

Chenopodiaceae
Total N° of Refs: 5
ToxicOrigin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Goat, Livestock, Sheep
References: United Kingdom-UZD-314, South Africa-A-1369, South Africa-ZD-1579, South Africa-N-1991, South Africa-W-1977.

Chenopodium multifidum L.

Chenopodiaceae
Accepted name: *Dysphania multifida* (L.) Mosyakin & Clemants
Synonym/s (n° of refs): *Roubieva multifida* (L.) Moq. (1)
Total N° of Refs: 107
Global Risk Score: 8.64
Rating: Medium
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, S Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
Weed of: Cereals
References: Argentina-W-237, United States of America-W-34, Chile-N-300, South Africa-W-51, United States of America-N-101, Chile-N-241, South Africa-W-295, South Africa-AZR-121, South Africa-W-382, United States of America-W-161, Australia-N-198, Australia-N-945, Spain-A-417, United Kingdom-UZD-314, Australia-E-327, United Kingdom-N-519, Spain-N-405, Europe-U-638, Portugal-N-662, Denmark-UC-711, Portugal-N-718, United States of America-N-86, Chile-N-765, Mediterranean-I-775, Australia-EN-7, Spain-W-807, Hungary-U-809, United Kingdom-U-812, Australia-W-853, Australia-N-855, Australia-W-869, Argentina-A-913, Uruguay-A-924, United States of America-W-946, Mediterranean-W-951, Australia-N-354, France-N-1006, France-N-1006, Greece-N-1006, Italy-N-1006, Portugal-N-1006, Turkey-N-1006, Australia-N-1049, Portugal-N-898, Europe-N-819, Greece-NI-1142, Spain-I-1149, Sardinia-NI-1151, Romania-U-1154, Chile-N-1229, Norway-N-1243, Hungary-U-1255, Australia-E-1260, Italy-N-1265, Global-W-1324, Sardinia-N-1336, Chile-N-1348, Sardinia-U-1381, Spain-I-1454, Spain-I-1455, Serbia-U-1482, Albania-N-1506, Greece-N-1541, Denmark-W-1609, Norway-W-1609, Argentina-A-87, South Africa-A-87, Uruguay-A-87, Italy-N-1007, Romania-N-1554, Global-CD-1611, Lesotho-AZR-121, Europe-UN-1740, Croatia-N-1747, Chile-I-1872, Romania-N-1986, France-ND-2091.

Chenopodium murale L.

Chenopodiaceae
Total N° of Refs: 327
Global Risk Score: 44.8
Rating: Extreme
Toxic, Aqua - Habit: perennial Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, Cosmopolitan
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water, Escapee
Seed Longevity: Short Term
Weed of: Bananas, Cereals, Cotton, Cucurbits/Melons, Grapevines, Lupins, Orchards & Plantations, Pastures, Pome Fruits, Potatoes, Vegetables
References: Zimbabwe-W-50, Africa-A-53, Australia, northern-A-55, India-A-66, Australia-W-93, Puerto Rico-W-261, South Africa-AZR-121, Gal pagos Islands-EW-257, Australia-W-205, Global-W-23, Egypt-W-221, Argentina-W-237, Australia-W-269, United States of America-W-34, Australia-E-72, United Kingdom-U-40, Finland-U-42, Global-A-44, Chile-N-300, South Africa-W-51, United States of America-E-80, Global-NZW-85, Europe-A-94, Global-W-217, Global-A-243, United States of America-N-101, New Zealand-N-280, western Asia-A-115, Chile-N-241, South America-W-295, South Africa-W-382, Australia-N-134, South Africa-W-158, United States of America-W-161, Australia-N-176, United States of America-W-179, United States of America-A-180, Japan-N-287, Egypt-A-185, western Europe-A-253, Australia-N-198, Argentina-A-236, United States of America-AW-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-C-401, Australia-N-945, Spain-A-417, Australia-E-327, Czech Republic-NZI-400, Canary Islands-N-305, Iceland-U-507, United Kingdom-N-519, western Asia-W-524, Tunisia-R-527, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Morocco-A-561, Oman-A-598, Global-A-546, Pacific-W-621, Africa-AC-622, Ukraine-U-643, Australia-AEN-310, Israel-A-666, Morocco-A-698, Denmark-UCN-711, Canada and United States of America-N-725, Lithuania-I-737, United States of America-N-86, Chile-N-765, Australia-EN-7, United States of America-N-301, United States of America-E-151, Mexico-N-791, Ireland-EN-793, Japan-N-794, United Kingdom-N-812, Pakistan-A-837, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, Ecuador-N-875, Paraguay-NI-876, Mexico-I-878, Mexico-W-890, Ireland-N-894, United States of America-U-904, Argentina-A-913, India-N-914, Mexico-A-915, New Zealand-N-

919, Uruguay-A-924, Dominican Republic-A-925, Africa-N-926, Peru-A-930, Chile-A-931, Venezuela-A-932, United Kingdom-Z-944, United States of America-W-946, India-A-948, Africa-A-980, Uruguay-I-988, Australia-N-354, Portugal-N-1006, Czechoslovakia-N-1006, United Kingdom-N-1006, Slovakia-N-1006, Slovenia-N-1006, Australia-N-1049, Europe-N-819, Pakistan-A-146, Saudi Arabia-A-25, Egypt-A-19, United States of America-N-1115, Chad-NW-640, Botswana-W-1153, Gal pagos Islands-N-1157, Pakistan-A-1170, Egypt-A-1171, Poland-R-1219, Mexico-W-1226, Chile-N-1229, India-A-1234, Serbia-W-1238, Norway-N-1243, Pakistan-A-1152, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Spain-A-1263, Japan-N-1278, India-I-1280, Argentina-W-1286, United States of America-N-1292, Pakistan-A-1305, Pakistan-A-1308, Pakistan-A-1309, Australia-W-1318, south and southeast Asia-A-1320, Global-W-1324, Pakistan-A-704, Australia-A-1331, Ukraine-N-1335, Madagascar-N-1000, Chile-N-1348, Global-W-1349, Serbia-W-1358, Zimbabwe-N-1365, Serbia-W-1222, India-N-1389, Turkey-A-1410, Cape Verde-N-1414, South Africa-ZD-1435, Australia-N-1450, Argentina, Brazil and Uruguay-I-1476, Gal pagos Islands-N-1481, Slovakia-N-1484, Mexico-N-1500, Czech Republic-N-1522, Iran-A-1524, Saudi Arabia-A-1525, Norway-N-1535, Romania-N-1540, New Zealand-N-1543, United States of America-N-1603, Ireland-N-1608, Denmark-W-1609, Ireland-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Bolivia-N-1630, India-N-1632, Pakistan-A-1634, Jordan-A-1640, Afghanistan-A-87, Israel-A-87, Italy-A-87, Mexico-A-87, Pakistan-A-87, Arabian Peninsular-A-87, Egypt-A-87, Greece-A-87, India-A-87, Jordan-A-87, Peru-A-87, Argentina-A-87, Hawaii-A-87, Hungary-A-87, Iraq-A-87, Kenya-A-87, Morocco-A-87, Poland-A-87, Zimbabwe-A-87, South Africa-A-87, Australia-A-87, Canada-A-87, Chile-A-87, Republic of Congo-A-87, Dominican Republic-A-87, Belize-A-87, Iran-A-87, Lebanon-A-87, Melanesia-A-87, Nepal-A-87, New Zealand-A-87, El Salvador-A-87, Sudan-A-87, Tanzania-A-87, Turkey-A-87, Uruguay-A-87, United States of America-A-87, Venezuela-A-87, Caribbean Netherlands-NI-1012, India-A-1021, India-A-1024, Egypt-A-1028, Pakistan-A-1030, Serbia-W-1031, Pakistan-A-1032, Pakistan-A-1545, Global-N-1218, Cape Verde-N-1558, Global-Q-1572, Europe-ZD-1576, Mexico-AND-757, Global-CZD-1611, Iran-A-1619, India-W-1672, Lesotho-AZR-121, India-A-1696, India-A-1703, India-A-1704, Pakistan-A-1720, Azores-N-1721, Pakistan-A-1726, Pakistan-A-1527, Pakistan-A-1729, North

Africa, Libya, Egypt-W-1730, Czech Republic-N-1731, Iceland-U-1552, United States of America-E-1736, Europe-UN-1740, Morocco-A-1750, Morocco-A-1751, Morocco-A-1752, Serbia-W-1766, India-N-1770, Uruguay-U-1800, Ukraine-N-1813, Puerto Rico and the Virgin Islands-C-1821, India-A-1829, Australia-N-1845, Serbia-R-1848, Colombia-N-1856, Montenegro-W-1861, Morocco-A-1361, Saudi Arabia-A-1869, Oman-A-1870, Pakistan-A-1871, Chile-I-1872, Chile and Argentina-A-1874, India-I-1875, Mexico-N-1881, Honduras-W-1892, Venezuela-A-1899, Iran-A-1916, Russia-N-1920, Egypt-A-1922, Nepal-A-1932, Mexico-R-1935, Germany-R-1948, Saudi Arabia-A-1951, Australia-N-1959, -I-, -I-, -I-, South Africa-N-1991, Kosovo-R-2003, Tunisia-A-2006, South Africa-I-2017, Ukraine-N-2050, Global-W-2056, Egypt-A-2088, Spain-A-2098, Albania-W-1977, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Bolivia-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chad-W-1977, Chile-W-1977, Czech Republic-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, Egypt-W-1977, Iceland-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Israel-W-1977, Japan-W-1977, Jordan-W-1977, Lithuania-W-1977, Mexico-W-1977, Norway-W-1977, Pakistan-W-1977, Peru-W-1977, Poland-W-1977, Saudi Arabia-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Tonga-W-1977, United Arab Emirates-W-1977, United Kingdom-W-1977, Venezuela-W-1977, Yemen-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Chenopodium murale L. var. murale

Chenopodiaceae
Total N° of Refs: 2
References: Swaziland-N-825, Botswana-N-1284.

Chenopodium neomexicanum Standl.

Chenopodiaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Mexico-I-878.

Chenopodium nepalense Colla

Chenopodiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: United States of America-AW-486.

Chenopodium nitrariaceum (F. Müell.)

F. Müell. ex Benth.

Chenopodiaceae
Total N° of Refs: 12
Habit: Shrub
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: Australia-N-945, United Kingdom-UZD-314, Czech Republic-UZ-400, United Kingdom-N-519, United Kingdom-U-812, Australia-N-354, Europe-N-819, Global-W-1324, Czech Republic-U-1522, Czech Republic-U-1731, Australia-W-1977, Czech Republic-W-1977.

Chenopodium nutans (R.Br.) S.Fuentes & Borsch

Chenopodiaceae
Total N° of Refs: 1
References: New Zealand-N-2048.

Chenopodium nuttalliae Saff.

Chenopodiaceae
Accepted name: Chenopodium quinoa Willd.
Total N° of Refs: 2
Preferred Climate/s: Dryland, Subtropical
Dispersed by: Humans, Escapee
References: Mexico-CN-1500, Global-CD-1611.

Chenopodium oahuense (Meyen) Aellen

Chenopodiaceae
Total N° of Refs: 2
Major Pathway/s: Herbal
References: United States of America-N-1116, Hawaii-A-87.

Chenopodium opulifolium Schrad. ex Koch & Ziz

Chenopodiaceae
Synonym/s (n° of refs): *Chenopodium album* L. var. *viride* (L.) Moq. (1), *Chenopodium viride* L. (3)
Total N° of Refs: 95
Global Risk Score: 14.4
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Water
Seed Longevity: Transient
Weed of: Cereals, Orchards & Plantations
References: Zimbabwe-W-50, Finland-U-42, Global-A-44, Europe-A-94, United States of America-N-101, New Zealand-N-280, Ethiopia-A-240, Japan-N-287, western Europe-A-253, Europe, eastern-W-272, western Europe-W-70, Australia-N-945, Spain-A-417, United Kingdom-UZD-314, Czech Republic-NZI-400, United Kingdom-N-519, Ukraine-NR-643, Portugal-A-700, Denmark-U-711, Canada and United States of America-N-725, Japan-N-794, United Kingdom-U-812, Global-N-85, Swaziland-N-825, Australia-N-855, India-U-914, New Zealand-N-919, Africa-N-926, Mozambique-nC-943, United Kingdom-Z-944, Africa-A-980, Australia-N-354, Czechoslovakia-N-1006, Slovakia-N-1006, Europe-N-819, Ethiopia-A-1141, Belgium-UD-1220, Serbia-W-1238, Norway-N-1243, Spain-A-1263, Spain-U-1270, Japan-N-1278, Botswana-N-1284, Ukraine-N-1297, Global-W-1324, Zimbabwe-N-1365, Serbia-W-1222, India-U-1389, Australia-N-1450, Slovakia-N-1484, Europe-A-1539, Estonia-W-1609, Denmark-W-1609, Norway-W-1609, Poland-W-1609, Lebanon-A-87, Tanzania-A-87, Israel-A-87, Kenya-A-87, Portugal-A-87, Zimbabwe-A-87, Turkey-A-87, Global-Q-1572, Africa-A-1623, Azores-N-1721, Iceland-U-1552, Russia-N-1920, Estonia-N-1997, Kosovo-R-2003, New Zealand-N-2048, Ukraine-N-2050, Botswana-A-2065, Spain-A-2098, Ukraine-N-2112, Australia-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Czech Republic-W-1977, Iceland-W-1977, India-W-1977, Japan-W-1977, Latvia-W-1977, Norway-W-1977, Poland-W-1977, Slovakia-W-1977, South Africa-W-1977, Ukraine-W-1977, United Kingdom-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Chenopodium overi Aellen. ex Fedde.

Chenopodiaceae
Total N° of Refs: 1
Major Pathway/s: Crop, Herbal
References: Global-W-108.

Chenopodium paganum Rchb.

Chenopodiaceae
Accepted name: *Chenopodium album* var. *missouriense*
Total N° of Refs: 626
Major Pathway/s: Herbal
References: Global-W-23, United States of America-W-218, United States of America-N-1603, Canada-A-87, United States of America-A-87.

Chenopodium pallidicaule Aellen

Chenopodiaceae
Total N° of Refs: 3
Habit: annual Herb
Preferred Climate/s: Dryland
Origin: S Am
Major Pathway/s: Crop, Herbal
References: Global-W-108, United Kingdom-U-314, Australia--, Australia-Q-1123.

Chenopodium pamiricum Iljin

Chenopodiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Weed of: Cereals
References: Tajikistan-A-1674.

Chenopodium paniculatum Hook.

Chenopodiaceae
Accepted name: *Chenopodium petiolare* Kunth
Total N° of Refs: 4
Habit: Herb
Preferred Climate/s: Dryland
Weed of: Carrots, Vegetables
References: Global-A-243, Colombia-A-927, Colombia-A-87, Australia-Q-1123.

Chenopodium papulosum Moquin

Chenopodiaceae
Total N° of Refs: 2
References: Argentina-W-237, South America-W-295.

Chenopodium pedunculare Bertol.

Chenopodiaceae
Total N° of Refs: 8
Origin: Europe, Cosmopolitan
Major Pathway/s: Contaminant
Dispersed by: Humans
Weed of: Cereals
References: Czech Republic-ZI-400, Poland-R-1219, Slovakia-A-1282, Slovakia-N-1484, Denmark-W-1609, Tajikistan-A-1674, Europe-UNI-1740, Poland-N-1993.

Chenopodium x pelgrimsianum Aell. O. Kuntze

Chenopodiaceae
Accepted name: *Chenopodium bushianum* Aellen
Total N° of Refs: 7
References: Europe-N-819, Belgium-U-1220, Belgium-W-1977.

Chenopodium petiolare Kunth

Chenopodiaceae
Synonym/s (n° of refs): *Chenopodium paniculatum* Hook. (4)
Total N° of Refs: 4
Preferred Climate/s: Dryland
Major Pathway/s: Crop

Chenopodium phillipsianum Aellen

Chenopodiaceae
Total N° of Refs: 3
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314, Swaziland-N-825, Swaziland-W-1977.

Chenopodium polyspermum L.

Chenopodiaceae

Total N° of Refs: 106

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Cattle, Livestock, Water, Wind

Seed Longevity: Long Term

Weed of: Cereals, Grapevines, Orchards & Plantations

References: Global-W-23, Global-A-44, Global-A-68, Global-NW-85, Europe-A-94, Global-A-243, United States of America-N-101, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Spain-A-417, Czech Republic-NZI-400, United Kingdom-N-519, Ukraine-NR-643, Denmark-N-711, Canada and United States of America-N-725, Ireland-EN-793, United Kingdom-N-812, Slovenia-W-883, Europe-A-889, Ireland-N-894, Croatia-W-903, United Kingdom-Z-944, Russia-A-998, Czechoslovakia-N-1006, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, United Kingdom-A-1093, Poland-G-1122, Europe-W-1191, Serbia-W-1238, Norway-N-1243, South Africa-I-1247, France-A-1266, Ukraine-N-1297, Turkey-A-1316, Serbia-G-1326, Ukraine-N-1335, Serbia-A-1343, Global-W-1349, Finland-AN-1356, Serbia-A-1357, Croatia-A-1368, Serbia-W-1222, South Africa-N-1002, Slovakia-N-1484, Austria-N-1531, Norway-N-1535, Europe-A-1539, Ireland-N-1608, Denmark-W-1609, Ireland-W-1609, Norway-W-1609, Sweden-W-1609, United Kingdom-A-87, Finland-A-87, Germany-A-87, Russia-A-87, Spain-A-87, United States of America-A-87, Croatia-A-1037, Global-ZD-1611, Lithuania-A-1737, Europe-UN-1740, Serbia-R-1771, central Europe-A-1616, Austria-A-1670, Russia-W-1671, France-A-1814, Finland-A-1815, Poland-A-1825, Ukraine-U-1840, Canada-G-1855, Bosnia and Herzegovina-A-1862, Russia-N-1920, Poland-A-1033, Serbia-R-1946, Croatia-A-1954, Poland-A-1961, Poland-A-1966, Russia-N-1989, South Africa-N-1991, Kosovo-R-2003, France-A-2042, Poland-A-2047, Ukraine-N-2050, -A-2058, Poland-A-2059, Poland-A-2060, Poland-A-2061, Slovenia-A-2078, Slovakia-A-2079, Serbia-A-2080, Belarus-W-1977, Bulgaria-W-1977, Canada-W-1977, Czech Republic-W-1977, Ireland-W-1977, Norway-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Chenopodium polyspermum L. var. acutifolium (Sm.) Gaud.

Chenopodiaceae

Total N° of Refs: 1

References: United States of America-N-101.

Chenopodium polyspermum L. var. obtusifolium Gaud.

Chenopodiaceae

Total N° of Refs: 1

References: United States of America-N-101.

Chenopodium polyspermum L. var. polyspermum

Chenopodiaceae

Total N° of Refs: 1

References: United States of America-N-101.

Chenopodium pratericola Rydb.

Chenopodiaceae

Synonym/s (n° of refs): *Chenopodium pratericola* Rydb. var. *leptophylloides* (J. Murr) Aellen (1)

Total N° of Refs: 39

Global Risk Score: 0.96

Rating: Low

Habit: annual Herb

Preferred Climate/s: Tropical

Origin: N Am

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans

References: Finland-U-42, South America-W-295, United States of America-W-218, Iceland-U-507, Canada-A-642, Ukraine-U-643, Switzerland-N-653, Denmark-U-711, Japan-N-794, Switzerland-UR-818, Belgium-U-1220, Norway-N-1243, Japan-N-1278, Global-W-1324, Panarctic-U-1596, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Latvia-W-1609, Norway-W-1609, Sweden-W-1609, Argentina-A-87, United States of America-A-87, Iceland-U-1552, Estonia-N-1997, Ukraine-NR-2013, Ukraine-N-2112, Belgium-W-1977, Bulgaria-W-1977, Denmark-W-1977, Iceland-W-1977, Japan-W-1977, Latvia-W-1977, Norway-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977.

Chenopodium pratericola Rydb. var. leptophylloides (J. Murr) Aellen

Chenopodiaceae

Accepted name: *Chenopodium pratericola*

Total N° of Refs: 39

References: Canada-A-642.

Chenopodium pratericola Rydb. subsp. desiccatum (A. Nels.) Aellen

Chenopodiaceae

Accepted name: *Chenopodium desiccatum*

Total N° of Refs: 16

References: Canada-A-642.

Chenopodium x preissmannii J. Murr

Chenopodiaceae

Accepted name: parents = *Chenopodium**album* L. x *Chenopodium opulifolium*

Schrud. ex Koch & Ziz

Total N° of Refs: 8

References: Japan-N-287, Japan-N-794, Europe-N-819, Belgium-U-1220, Japan-N-1278, Europe-W-1325, Ukraine-N-2050, Japan-W-1977.

Chenopodium probstii Aellen

Chenopodiaceae

Total N° of Refs: 36

Habit: annual Herb

Origin: Aust, N Am

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Finland-U-42, United Kingdom-UZD-314, Czech Republic-UZ-400, United Kingdom-N-519, Ukraine-U-643, Austria-N-708, Denmark-U-711, United Kingdom-U-812, United Kingdom-Z-944, Italy-N-1006, Europe-N-819, Belgium-UD-1220, Norway-N-1243, Italy-N-251, Global-W-1324, Slovakia-N-1484, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Czech Republic-U-1731, Croatia-N-1747, Italy-N-1887, Slovakia-N-2052, Ukraine-N-2112, Austria-W-1977, Belgium-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Egypt-W-1977, France-W-1977, Italy-W-1977, Norway-W-1977, Romania-W-1977, Slovakia-W-1977.

Chenopodium procerum Hochst. ex Moq.

Chenopodiaceae

Total N° of Refs: 4

Habit: annual Herb

Major Pathway/s: Herbal

Weed of: Orchards & Plantations

References: Africa-A-980, Ethiopia-A-1141, Ethiopia-A-87, Kenya-A-87.

Chenopodium prostratum Bunge ex Herder

Chenopodiaceae

Total N° of Refs: 5

Origin: E Asia

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-UZ-400, China-W-431, Europe-N-819, Global-W-1324, Russia-W-1687.

Chenopodium prostratum Bunge ex Herder subsp. karoi (J. Murr)**Lomonosova**

Chenopodiaceae

Total N° of Refs: 2

References: Russia-W-1687, Russian Federation-W-1977.

Chenopodium pumilio R.Br.

Chenopodiaceae

Accepted name: *Dysphania pumilio* (R.Br.)

Mosyakin & Clemants

Total N° of Refs: 124

Global Risk Score: 7.2

Rating: Medium

Toxic - Habit: annual Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Aust, NZ

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Water, Escapee

Weed of: Cereals, Grapevines, Orchards &

Plantations, Pastures, Pome Fruits,

Potatoes, Vegetables

References: South Africa-AR-121,

Argentina-W-237, Australia-W-269, United

States of America-W-34, Finland-U-42,

United States of America-E-80, Global-A-

243, United States of America-N-101, New

Zealand-N-280, South America-W-295,

United States of America-W-161, New

Zealand-W-165, Mexico-W-167, United

States of America-A-180, Japan-N-287,

Japan-W-286, Argentina-A-236, Australia-

N-945, United Kingdom-UZD-314, Japan-

N-367, Czech Republic-NZ-400, New

Zealand-NW-425, United Kingdom-N-519,

New Zealand-N-534, New Zealand-N-15,

Austria-N-708, Denmark-U-711, United

States of America-N-86, South Korea-N-

773, Australia-N-7, United States of

America-E-151, Japan-N-794, Spain-W-

807, Hungary-NI-809, United Kingdom-U-

812, Czech Republic-N-826, Australia-N-

856, Australia-W-869, Paraguay-NI-876,

Germany-N-907, France-N-911, New

Zealand-N-919, United States of America-

W-946, Africa-A-980, Australia-N-354,

Austria-N-1006, Spain-N-1006, Belgium-

N-1006, France-N-1006, Czechoslovakia-

N-1006, France-N-1006, Germany-N-1006,

Hungary-N-1006, Netherlands-N-1006,

Portugal-N-1006, Spain-N-1006, Portugal-

N-898, Europe-N-819, Romania-U-1154,

Czech Republic-A-1186, South Korea-N-

761, Norway-N-1243, Hungary-N-1255,

Japan-N-1278, Global-W-1324, Australia-

A-1331, Czech Republic-Z-1347, Iberian

Peninsular-N-1388, Spain-N-1454,

Slovakia-N-1484, Global-ZD-1495,

Austria-W-1609, Czech Republic-W-1609,

Denmark-W-1609, Germany-W-1609,

Netherlands-W-1609, Norway-W-1609,

Sweden-W-1609, Romania-N-1554,

Global-ZD-1611, France-N-1438, South

Korea-N-1586, Europe-UN-1740, South

Korea-AN-1860, France-R-1942, Central

and northern Japan and northern islands-N-

1983, Switzerland-N-1990, South Korea-A-

2032, Global-W-2056.

Chenopodium purpurascens B. Juss. ex Jacq.

Chenopodiaceae

Total N° of Refs: 1

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-U-314.

Chenopodium quinoa Willd.

Chenopodiaceae

Total N° of Refs: 23

Global Risk Score: 9.6

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Dryland, Tropical

Origin: S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

References: United Kingdom-U-40, South

America-W-295, Argentina-A-236, United

Kingdom-UZD-314, Czech Republic-U-

400, Austria-UC-708, Denmark-UC-711,

Paraguay-NI-876, Europe-N-819, Belgium-

U-1220, Czech Republic-U-1522, Austria-

W-1609, Denmark-W-1609, Latvia-W-

1609, Global-CD-1611, Czech Republic-U-

1731, France-N-2091, Austria-W-1977,

Belgium-W-1977, Czech Republic-W-

1977, Denmark-W-1977, France-W-1977,

Latvia-W-1977.

Chenopodium reticulatum Aellen

Chenopodiaceae

Total N° of Refs: 1

References: Ukraine-U-643.

Chenopodium x reynieri Ludw. & Aellen

Chenopodiaceae

Accepted name: parents = *Chenopodium**album* L. x *Chenopodium giganteum*

D.Don

Total N° of Refs: 1

References: Belgium-U-1294.

Chenopodium rostratum Aellen ex Blom

Chenopodiaceae

Total N° of Refs: 1

Origin: Europe

References: United Kingdom-U-314.

Chenopodium rubrum L.

Chenopodiaceae

Synonym/s (n° of refs): *Chenopodium**rubrum* var. *pseudobotryoides* L.

Total N° of Refs: 56

Global Risk Score: 9.6

Rating: Medium

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Cattle, Horse, Livestock, Sheep, Vehicles,

Water, Wind

Seed Longevity: Long Term

Weed of: Cereals

References: Global-W-23, Global-A-44,

Global-NZW-85, Europe-A-94, western

Europe-A-253, Europe, eastern-AW-272,

western Europe-W-70, United States of

America-W-218, United Kingdom-U-40,

Spain-A-417, United Kingdom-N-519,

Canada-A-642, Europe-A-889, United

Kingdom-Z-944, United States of America-

N-1057, United States of America-N-1058,

Russia-A-998, Europe-N-819, Antarctica-

N-396, United Kingdom-A-1093, United

States of America-N-101, Poland-G-1122,

Serbia-W-1238, Norway-N-1243, Ukraine-

N-1297, Ukraine-N-1335, Global-W-1349,

Finland-AN-1356, United Kingdom-ZD-

1416, Global-ZD-1495, Norway-N-1535,

United States of America-N-1603, Norway-

W-1609, Sweden-W-1609, United

Kingdom-A-87, Russia-A-87, Turkey-A-

87, United States of America-A-87,

Europe-ZD-1576, Belgium-ZD-1583,

Global-ZD-1611, Russia-E-1686, United

States of America-N-1162, Russia-W-1671,

Serbia-R-1848, Serbia-A-1923, Germany-

R-1948, Serbia-R-1957, Poland-A-1961,

Ukraine-N-2050, Poland-A-2059, Belarus-

W-1977, Bulgaria-W-1977, Norway-W-

1977, Sweden-W-1977, Ukraine-W-1977.

Chenopodium rubrum L. var. rubrum

Chenopodiaceae

Total N° of Refs: 2

References: Global-N-85, United States of

America-U-904.

Chenopodium rubrum L. subsp. humile**(Hook.) Hultén**

Chenopodiaceae

Total N° of Refs: 1

References: Panarctic-U-1596.

Chenopodium rugosum Aellen

Chenopodiaceae

Total N° of Refs: 1

Origin: E Asia

References: United Kingdom-U-314.

Chenopodium salinum Standl.

Chenopodiaceae

Synonym/s (n° of refs): *Chenopodium glaucum* L. var. *pulchrum* Aellen (1), *Chenopodium glaucum* L. var. *salinum* (Standl.) Boivin (3), *Chenopodium glaucum* L. subsp. *salinum* (Standl.) Aellen (1)

Total N° of Refs: 11

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Canada-A-642, Denmark-W-711, Norway-N-1243, Denmark-W-1609, Norway-W-1609, North America-N-1760.

Chenopodium schraderianum Schultes

Chenopodiaceae

Accepted name: *Chenopodium schraderianum* Schult.

Total N° of Refs: 48

Habit: annual Herb

Origin: Africa

References: Finland-U-42, Austria-U-708, Lithuania-I-737, Africa-A-980, Estonia-W-1609, Austria-W-1609, Lithuania-W-1609, Poland-N-1040, Romania-N-1549, Poland-N-1993, Estonia-N-1997.

Chenopodium schraderianum Schult.

Chenopodiaceae

Synonym/s (n° of refs): *Chenopodium foetidum* Schrad., nom. illeg. (10), *Chenopodium schraderianum* Schultes (11)

Total N° of Refs: 58

Global Risk Score: 4.32

Rating: Low

Habit: annual Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep

References: Zimbabwe-W-50, South Africa-AZR-121, Global-W-23, South Africa-W-51, Global-W-108, Global-NW-85, South Africa-W-382, Europe, eastern-W-272, United Kingdom-UZD-314, Czech Republic-U-400, Ukraine-U-643, Denmark-W-711, Hungary-NI-809, Mozambique-nC-943, Hungary-N-1006, Poland-N-1006, Europe-N-819, Global-A-1207, Norway-N-1243, Hungary-N-1255, Botswana-N-1284, Global-W-1324, Slovakia-N-1484, Saudi Arabia-A-1525, Denmark-W-1609, Germany-W-1609, Latvia-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Romania-N-1629, Lesotho-AZR-121, Europe-UN-1740, Croatia-N-1747, Romania-U-1986, Ukraine-U-2014, Ukraine-N-2050.

Chenopodium serotinum L.

Chenopodiaceae

Accepted name: *Chenopodium ficifolium*

Total N° of Refs: 139

Habit: annual Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Crop

References: Taiwan-W-235, China-W-297, China-A-275, China-W-431, China-A-571, Nepal-A-591, Canada and United States of America-N-725, South Korea-N-1586.

Chenopodium simplex Raf.

Chenopodiaceae

Synonym/s (n° of refs): *Chenopodium gigantospermum* Aellen (9), *Chenopodium hybridum* L. var. *gigantospermum* (Aellen) Rouleau (1), *Chenopodium hybridum* L. subsp. *gigantospermum* (Aellen) Hult n (1)

Total N° of Refs: 34

Global Risk Score: 2.88

Rating: Low

Habit: annual Herb

Origin: N Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: Global-N-85, United States of America-W-174, Canada-A-642, Canada-C-756, United States of America-E-151, Europe-N-819, Belgium-U-1220, Norway-N-1243, Global-W-1324, Iberian Peninsular-N-1388, Panarctic-U-1596, Norway-W-1609, Sweden-W-1609, Canadian northwest Territories-N-1011, Global-CD-1611, United States of America-E-1736, United States of America-N-1162, China-A-1669, Canada-G-1855, United States of America-N-1760, Belgium-W-1977, Norway-W-1977, Sweden-W-1977.

Chenopodium solitarium Murr

Chenopodiaceae

Total N° of Refs: 1

Origin: Europe

References: United Kingdom-U-314.

Chenopodium sosnowskyi Kapeller

Chenopodiaceae

Total N° of Refs: 1

References: Finland-U-42.

Chenopodium spp. L.

Chenopodiaceae

Total N° of Refs: 26

Toxic - Habit: Herb

Preferred Climate/s: Mediterranean, Tropical

Dispersed by: Humans, Livestock

Weed of: Cereals, Nursery Production, Potatoes, Vegetables

References: India-A-758, Global-A-243, South Africa-W-382, Europe, eastern-AW-272, United States of America-A-543, Egypt-A-554, Libya-A-597, Switzerland-A-674, United Kingdom-A-676, Italy-A-687, Croatia-A-693, Portugal-A-700, Brazil-A-923, Peru-A-930, Saudi Arabia-A-25, Japan-Z-1339, South Africa-ZD-1419, South Africa-ZD-1584, Africa-A-1623, Polar Regions-ZD-1587, Australia-ZD-1675, Global-AD-1589, -AWD-2036, Global-W-2056, Canada-G-1462, northern European towns-W-2095.

Chenopodium striatiforme J. Murr

Chenopodiaceae

Total N° of Refs: 26

Global Risk Score: 0.72

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Escapee

References: Czech Republic-NZ-400, Ukraine-NR-643, Denmark-UC-711, Czech Republic-N-826, Ukraine-I-1121, Belgium-U-1220, Norway-N-1243, Global-W-1324, Slovakia-N-1484, Czech Republic-N-1522, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-N-1731, Europe-UN-1740, Sweden-N-1802, Ukraine-N-2112, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Norway-W-1977, Slovakia-W-1977, Sweden-W-1977, Ukraine-W-1977.

Chenopodium striatum (Krasan) J. Murr

Chenopodiaceae

Accepted name: *Chenopodium strictum* Roth

Total N° of Refs: 77

References: Ireland-W-894, Serbia-W-1238.

Chenopodium strictum Roth

Chenopodiaceae

Accepted name: *Chenopodium album* var. *striatum*Synonym/s (n° of refs): *Chenopodium album* L. subsp. *striatum* (Krasan) J. Murr (3), *Chenopodium striatum* (Krasan) J. Murr (2), *Chenopodium strictum* Roth. subsp. *stiatiforme* (Murr) Uotila (1)

Total N° of Refs: 702

Global Risk Score: 3.84

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: E Asia, Europe, N Am

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Water

Weed of: Cereals

References: Global-W-23, Finland-U-42, Global-A-68, United States of America-W-161, United Kingdom-UZD-314, Czech Republic-NZI-400, United Kingdom-N-519, Canada-A-642, Ukraine-NR-643, Canada and United States of America-N-725, Lithuania-I-737, Mediterranean-I-775, Hungary-I-809, United Kingdom-U-812, Czech Republic-N-826, Ireland-U-894, Germany-N-907, Mediterranean-W-951, Austria-N-1006, Czechoslovakia-N-1006, Germany-N-1006, Lithuania-N-1006, Poland-N-1006, Slovakia-N-1006, Europe-N-819, Poland-R-1219, Norway-N-1243, Hungary-I-1255, Slovakia-A-1282, Ukraine-N-1335, Slovakia-N-1484, Global-ZD-1495, Czech Republic-N-1522, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Canada-A-87, North Korea-A-1018, Serbia-W-1031, Poland-N-1040, Poland-N-1716, Czech Republic-N-1731, Europe-UNI-1740, Poland-NR-1827, Austria-N-1828, Ukraine-U-1840, Poland-R-1947, Poland-N-1993, Germany-N-2009, Ukraine-N-2050, Slovakia-N-2052, Poland-AN-2059, Poland-N-2062, Slovakia-A-2079, Ukraine-N-2112, Austria-W-1977, Belarus-W-1977, Canada-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, Germany-W-1977, Lithuania-W-1977, Norway-W-1977, Pakistan-W-1977, Poland-W-1977, Slovakia-W-1977, Ukraine-W-1977, North Korea-U-2114.

Chenopodium strictum Roth var. glaucophyllum (Aellen) H.A. Wahl

Chenopodiaceae

Accepted name: *Chenopodium album* var. *striatum*

Total N° of Refs: 625

Habit: annual Herb

References: Global-A-68, Canada-A-642, United States of America-N-86, Global-W-1349.

Chenopodium strictum Roth subsp. glaucophyllum (Aellen) Aellen & Just.

Chenopodiaceae

Accepted name: *Chenopodium album* var. *striatum*

Total N° of Refs: 622

References: Canada-A-642.

Chenopodium strictum Roth. subsp. stiatiforme (Murr) Uotila

Chenopodiaceae

Accepted name: *Chenopodium strictum* Roth

Total N° of Refs: 76

References: Kosovo-R-2003.

Chenopodium strictum Roth subsp. striatiforme (J. Murr) Uotila

Chenopodiaceae

Total N° of Refs: 5

References: Austria-N-708, Czechoslovakia-N-1006, Europe-N-819, Denmark-W-1609, Germany-W-1609.

Chenopodium strictum Roth subsp. strictum

Chenopodiaceae

Total N° of Refs: 11

Origin: E Asia

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Austria-N-708, Denmark-W-711, Serbia-U-1482, Denmark-W-1609, Germany-W-1609, Sweden-W-1609, Austria-W-1977, Denmark-W-1977, Germany-W-1977, Serbia-W-1977, Sweden-W-1977.

Chenopodium subpalmatum Murr ex Druce

Chenopodiaceae

Total N° of Refs: 1

Origin: E Asia

References: United Kingdom-U-314.

Chenopodium suecicum J.Murr.

Chenopodiaceae

Accepted name: *Chenopodium album* var. *album* L.

Total N° of Refs: 657

Global Risk Score: 3.84

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop

Dispersed by: Humans, Animals, Livestock, Sheep, Water

Weed of: Cereals

References: Europe-A-94, Europe, eastern-AW-272, United Kingdom-UZD-314, Iceland-U-507, United Kingdom-N-519, Denmark-N-711, United Kingdom-U-812, Ireland-U-894, United Kingdom-Z-944, Poland-N-1006, Slovakia-N-1006, Russia-A-998, Europe-N-819, Ukraine-I-1121, Poland-R-1219, Belgium-U-1220, Norway-N-1243, Ukraine-N-1297, Finland-AN-1356, Denmark-W-1609, Poland-W-1609, Poland-N-1040, Russia-W-1687, Iceland-U-1552, Ukraine-U-1840, Poland-N-1993, Ukraine-N-2050, Slovakia-N-2052, Poland-AN-2059, Ukraine-N-2112, Belgium-W-1977, Iceland-W-1977, Poland-W-1977, Russian Federation-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Chenopodium suecicum Murr var. viride (L.) Wahlenb

Chenopodiaceae

Total N° of Refs: 1

References: Kosovo-R-2003.

Chenopodium x thellungii J.Murray

Chenopodiaceae

Accepted name: parents = *Chenopodium opulifolium* Schrad. ex W.D.J.Koch & Ziz x *Chenopodium suecicum* J.Murray

Total N° of Refs: 3

References: Slovakia-U-1484, Ukraine-N-2050, Slovakia-W-1977.

Chenopodium triandrum G.Forst.

Chenopodiaceae

Total N° of Refs: 1

References: Global-A-1207.

Chenopodium triangulare R.Br.

Chenopodiaceae

Accepted name: *Einadia trigonos* (Roem. & Schultes) P.G.Wilson

Total N° of Refs: 3

References: Australia-A-87.

Chenopodium trigonon subsp. stellulatum (Benth.) S.Fuentes & Borsch

Chenopodiaceae

Total N° of Refs: 1

References: New Zealand-N-2048.

Chenopodium truncatum Paul G. Wilson

Chenopodiaceae
Total N° of Refs: 1
Origin: Aust
References: Australia-N-354.

Chenopodium ugandae (Aellen) Aellen

Chenopodiaceae
Total N° of Refs: 1
Origin: Africa
References: Burundi-R-2012.

Chenopodium urbicum L.

Chenopodiaceae
Total N° of Refs: 75
Global Risk Score: 12
Rating: Medium
Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Water, Escapee
Seed Longevity: Long Term
Weed of: Cereals
References: Global-W-23, United Kingdom-U-40, Finland-U-42, Chile-N-300, Europe-A-94, United States of America-N-101, Chile-N-241, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, China-A-275, Spain-A-417, Czech Republic-NZI-400, United Kingdom-N-519, Ukraine-U-643, Denmark-UC-711, Canada and United States of America-N-725, Canada-C-756, Mediterranean-I-775, United Kingdom-N-812, Palestine-N-851, Mediterranean-W-951, Czechoslovakia-N-1006, Estonia-N-1006, Germany-N-1006, United Kingdom-N-1006, Slovakia-N-1006, Europe-N-819, Poland-R-1219, Serbia-W-1238, Norway-N-1243, France-A-1266, Global-W-1324, Global-W-1349, Finland-N-1356, Croatia-A-1368, Israel-NW-1380, Slovakia-N-1484, Czech Republic-N-1522, Panarctic-U-1596, Estonia-W-1609, Denmark-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Russia-A-87, United States of America-A-87, Russia-N-1647, Global-CD-1611, Tajikistan-A-1674, Russia-W-1687, Czech Republic-N-1731, France-A-1814, Finland-A-1815, Canada-G-1855, Chile-I-1872, Croatia-A-1954, Russia-N-1989, Estonia-N-1997, Russia-A-2041, Slovakia-N-2052, Serbia-R-2057, Russia-A-2063, Belarus-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Israel-W-1977, Norway-W-1977, Poland-W-1977, Russian Federation-W-1977, Slovakia-W-1977, Sweden-W-1977.

Chenopodium urbicum L. subsp. sinicum Kung & G.L. Chu

Chenopodiaceae
Total N° of Refs: 2
Habit: annual Herb
References: China-A-275, China-W-431.

Chenopodium vachellii Hook. & Arn.

Chenopodiaceae
Total N° of Refs: 3
References: Europe-N-819, Global-W-1324, Russia-N-1681.

Chenopodium vachellii Hook. & Arn.

Chenopodiaceae
Accepted name: *Chenopodium acuminatum* Willd.
Total N° of Refs: 26
References: Latvia-W-1609, Latvia-W-1977.

Chenopodium x variable Aellen

Chenopodiaceae
Accepted name: parents = *Chenopodium album* L. x *Chenopodium berlandieri* Moq.
Total N° of Refs: 1
References: Europe-N-819.

Chenopodium virgatum Thunb.

Chenopodiaceae
Accepted name: *Chenopodium foliosum*
Total N° of Refs: 68
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Taiwan-W-235, Finland-U-42, Denmark-U-711, Norway-N-1243, Denmark-W-1609, Norway-W-1609, Denmark-W-1977, Norway-W-1977.

Chenopodium viride L.

Chenopodiaceae
Accepted name: *Chenopodium opulifolium* Schrad. ex Koch & Ziz
Total N° of Refs: 94
Habit: annual Herb
References: Global-A-44, Global-W-108, Ireland-W-894.

Chenopodium vulvaria L.

Chenopodiaceae
Total N° of Refs: 96
Global Risk Score: 14.4
Rating: Medium
Toxic - Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, Cosmopolitan
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Vehicles, Water
Weed of: Cereals, Pome Fruits
References: Egypt-W-221, United States of America-W-34, Finland-U-42, Chile-N-300, Global-N-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Australia-N-176, western Europe-A-253, Australia-N-198, Europe, eastern-W-272, western Europe-W-70, Australia-N-945, Spain-A-417, Australia-E-327, Czech Republic-NZI-400, United Kingdom-N-519, Denmark-U-711, Canada and United States of America-N-725, Lithuania-I-737, United States of America-N-86, United Kingdom-N-812, Belarus-N-817, Australia-W-853, Australia-N-855, Australia-W-869, Spain-A-892, New Zealand-N-919, United Kingdom-Z-944, Australia-N-354, Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Slovakia-N-1006, Australia-N-1049, Europe-N-819, Poland-R-1219, Chile-N-1229, Serbia-W-1238, Greece-W-1240, Norway-N-1243, Australia-E-1259, Australia-E-1261, Spain-A-1263, Global-W-1324, Chile-N-1348, Australia-N-1450, Slovakia-N-1484, Czech Republic-N-1522, Saudi Arabia-A-1525, Europe-A-1539, Estonia-W-1609, Czech Republic-W-1609, Denmark-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Lebanon-A-87, Iran-A-87, Israel-A-87, Kyrgyzstan-N-1008, Global-N-1218, Global-ZD-1611, Tajikistan-A-1674, Turkey-A-942, Czech Republic-N-1731, Morocco-A-1752, Australia-N-1845, Chile and Argentina-A-1874, Russia-N-1920, Chile-R-1949, Australia-N-1959, -I-, Estonia-N-1997, New Zealand-N-2048, Ukraine-N-2050, Spain-A-2083, Spain-A-2098, Ukraine-N-2112, Australia-W-1977, Belarus-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Poland-W-1977, Portugal-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Chenopodium wolffii Simonkai

Chenopodiaceae
Total N° of Refs: 4
References: Hungary-U-809, Europe-N-819, Hungary-U-1255, Global-W-1324.

Chenopodium zahnii J. Murray

Chenopodiaceae

Accepted name: parents = *Chenopodium album* L. subsp. *album* x *Chenopodium ficifolium* Sm.

Total N° of Refs: 6

References: Japan-N-287, Japan-N-794, Japan-N-1278, Slovakia-U-1484, Japan-W-1977, Slovakia-W-1977.

Chenopodium zobeli Ludwig & Aellen nom. illeg.

Chenopodiaceae

Accepted name: *Chenopodium borbasii* Murr

Total N° of Refs: 4

Habit: Herb

References: South America-W-295, Europe-N-638, Argentina-A-87.

Chevreulia sarmentosa (Pers.) Blake

Asteraceae

Total N° of Refs: 3

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals, Livestock, Sheep

References: Argentina-W-237, South America-W-295, United Kingdom-UZD-314.

Chiastophyllum oppositifolium (Ledeb.) A. Berger

Crassulaceae

Accepted name: *Umbilicus oppositifolius* (Ledeb.) Ledeb.

Total N° of Refs: 1

Habit: perennial Vine

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United Kingdom-U-314.

Chiliotrichum diffusum (G.Forst.) Kuntze

Asteraceae

Total N° of Refs: 6

Global Risk Score: 0.48

Rating: Low

Habit: Shrub

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Wind

Weed of: Pastures

References: South America-W-295, Argentina-W-237, Chile-A-532, Chile-A-931, Chile-N-1229, Chile-A-87.

Chiliotrichum rosmarinifolium Less.

Asteraceae

Total N° of Refs: 1

Origin: S Am

References: Chile-N-1229.

Chiloglottis trapeziformis Fitzg.

Orchidaceae

Total N° of Refs: 1

Origin: Aust

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: New Zealand-N-534.

Chilopsis linearis (Cav.) Sweet

Bignoniaceae

Total N° of Refs: 1

Global Risk Score: 1.2

Rating: Low

Habit: Shrub

Preferred Climate/s: Dryland, Subtropical

Origin: N Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Mexico-I-878.

Chilopsis linearis (Cav.) Sweet subsp. linearis var. linearis

Bignoniaceae

Total N° of Refs: 1

References: United States of America-U-904.

Chiloscyphus coadunatus (Sw.) R.M. Schust. & J.J. Engel

Geocalycaceae

Total N° of Refs: 1

References: Global-N-1382.

Chimaphila maculata (L.) Pursh

Ericaceae

Total N° of Refs: 4

Toxic - Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: France-N-1006, Europe-N-819, Global-W-1324, France-W-1977.

Chimaphila umbellata (L.) W. P. C. Barton

Ericaceae

Total N° of Refs: 5

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: France-N-1006, Europe-N-819, Global-W-1324, France-N-1438, France-W-1977.

Chimonanthus fragrans Lindl.

Calycanthaceae

Accepted name: *Chimonanthus praecox* (L.) Link

Total N° of Refs: 6

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Europe-N-819.

Chimonanthus praecox (L.) Link

Calycanthaceae

Synonym/s (n° of refs): *Chimonanthus**fragrans* Lindl. (1)

Total N° of Refs: 6

Global Risk Score: 1.2

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Australia-E-380, New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048, India-W-1977.

Chimonobambusa falcata (Nees) Nakai

Poaceae

Accepted name: *Drepanostachyum**falcatum* (Nees) Keng f.

Total N° of Refs: 4

Global Risk Score: 0.24

Rating: Low

Habit: perennial Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-E-380.

Chimonobambusa marmorea (Mitford) Makino

Poaceae

Total N° of Refs: 5

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: United Kingdom-U-317, Australia-N-354, Australia-N-1959, New Zealand-U-2048, Australia-W-1977.

Chimonobambusa quadrangularis (Franch.) Makino

Poaceae

Total N° of Refs: 14

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: Global-N-85, United Kingdom-C-40, New Zealand-N-280, United Kingdom-CN-317, United Kingdom-N-519, New Zealand-N-15, United Kingdom-CN-812, New Zealand-N-919, Africa-W-990, United Kingdom-N-1006, Europe-N-819, Global-CD-1611, New Zealand-N-2048, United Kingdom-W-1977.

Chiococca alba (L.) Hitchc.

Rubiaceae
Total N° of Refs: 4
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Cuba-A-14, Puerto Rico-A-929, Puerto Rico-A-87, India-W-1977.

**Chionachne gigantea (J.Konig)
Veldkamp**

Poaceae
Synonym/s (n° of refs): Coix gigantea
J.Konig ex Roxb. (4), Polytocha barbata
(Roxb.) Stapf (1)
Total N° of Refs: 6
Habit: Grass
Origin: C Asia, E Asia, SE Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-85.

Chionachne hubbardiana Henr.

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Dryland
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-A-87.

Chionachne koenigii (Spreng.) Thwaites

Poaceae
Synonym/s (n° of refs): Coix barbata Roxb.
(1)
Total N° of Refs: 2
Global Risk Score: 1.76
Rating: Low
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental,
Pasture
Dispersed by: Humans
References: south and southeast Asia-A-1320.

**Chionanthus intermedius (Wight) F.
M'Yell.**

Oleaceae
Synonym/s (n° of refs): Linociera
intermedia Wight (1)
Total N° of Refs: 1

Chionanthus pubescens Kunth

Oleaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157,
Global-CD-1611.

Chionanthus ramiflorus Roxb.

Oleaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-260.

Chionanthus virginicus L.

Oleaceae
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean,
Subtropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Chionochloa conspicua (G.Forst.) Zotov

Poaceae
Total N° of Refs: 3
Global Risk Score: 0.24
Rating: Low
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-Q-1205, Australia-Q-1123, India-W-1977.

Chionochloa rigida (Raoul) Zotov

Poaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-Q-1205, Australia-Q-1123.

Chionodoxa forbesii Baker

Liliaceae
Accepted name: Scilla forbesii (Baker)
Speta
Total N° of Refs: 32
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: W Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-519,
United Kingdom-CN-812, United States of
America-N-101, Germany-UN-907,
Global-G-909, United Kingdom-N-1006,
Netherlands-N-1006, Europe-N-819,
Australia-Q-1134, Global-W-1324,
Denmark-W-1609, Germany-W-1609,
Global-CD-1611, Russia-C-1671, Poland-
U-2062.

Chionodoxa luciliae Boiss.

Liliaceae
Synonym/s (n° of refs): Scilla luciliae
(Boiss.) Speta (23)
Total N° of Refs: 46
Global Risk Score: 2.16
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, W Asia
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, United States of
America-N-101, United Kingdom-CN-314,
United Kingdom-N-519, Denmark-UC-
711, Japan-N-794, Hungary-U-809, United
Kingdom-CN-812, Germany-UN-907,
Belgium-N-1006, Germany-N-1006,
United Kingdom-N-1006, Europe-N-819,
Belgium-N-1220, Hungary-U-1255, Japan-
N-1278, Denmark-W-1609, Germany-W-
1609, Global-CD-1611, Europe-UI-1740,
Russia-C-1671, Switzerland-U-1990,
Poland-U-2062.

**Chionodoxa nana (Schultes & Schultes
f.) Boiss. & Heldr.**

Liliaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

**Chionodoxa sardensis Whittall ex Barr
& Sugden**

Liliaceae
Synonym/s (n° of refs): Scilla sardensis
(Whittall ex Barr & Sugden) Speta (16)
Total N° of Refs: 29
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: W Asia
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-CN-314,
United Kingdom-N-519, Denmark-UC-
711, United Kingdom-CN-812, United
Kingdom-N-1006, Europe-N-819,
Belgium-N-1220, Global-W-1324,
Denmark-W-1609, Germany-W-1609,
Netherlands-W-1609, Global-CD-1611,
Russia-C-1671.

Chionodoxa siehei Stapf

Liliaceae
Accepted name: Scilla forbesii (Baker)
Speta
Total N° of Refs: 18
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Netherlands-W-1609.

Chionodoxa spp. Boiss.

Liliaceae

Synonym/s (n° of refs): *Chionodoxa* spp. Boiss.

Total N° of Refs: 1

References: Global-G-660.

Chirita lavandulacea Stapf

Gesneriaceae

Total N° of Refs: 2

Habit: Herb

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Poland-C-1122, Global-CD-1611.

Chirita sinensis Lindl.

Gesneriaceae

Total N° of Refs: 2

Global Risk Score: 0.24

Rating: Low

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Chile-I-1872, Chile-W-1977.

Chloracantha spinosa (Benth.) Nesom

Asteraceae

Synonym/s (n° of refs): *Aster spinosus*

Benth. (8)

Total N° of Refs: 10

References: Mexico-W-890, Mexico-W-1226.

Chloranthus glaber (Thunb.) Makino

Chloranthaceae

Accepted name: *Sarcandra glabra* (Thunb.)

Nakai

Total N° of Refs: 1

References: Japan-I-741.

Chloranthus inconspicuus Sw.

Chloranthaceae

Total N° of Refs: 2

Global Risk Score: 0.72

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Chile-I-1872, Chile-W-1977.

Chloranthus spicatus (Thunb.) Makino

Chloranthaceae

Total N° of Refs: 4

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Japan-N-287, Japan-N-794, Japan-N-1278, Japan-W-1977.

Chlorella spp. Beijerinck

Chlorellaceae

Total N° of Refs: 3

Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical

Dispersed by: Water

References: Brazil-EWD-255, Brazil-WD-360, Brazil-WD-407.

Chlorella vulgaris Beijer.

Chlorellaceae

Total N° of Refs: 1

Global Risk Score: 0.48

Rating: Low

Aqua - Habit:

Major Pathway/s: Crop

Dispersed by: Water

References: Global-AD-1233.

Chloris barbata Sw.

Poaceae

Synonym/s (n° of refs): *Chloris inflata* Link (31), *Chloris paraguayensis* Steud. (2)

Total N° of Refs: 221

Global Risk Score: 15.84

Rating: Medium

Habit: Grass

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, S Am

Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture

Dispersed by: Humans, Escapee

Weed of: Bananas, Cereals, Cotton,

Orchards & Plantations, Pastures

References: Thailand-A-209, Federated States of Micronesia-W-107, Philippines-AW-348, Vietnam-W-262, Brazil-W-255, Thailand-A-239, Pacific-A-6, Philippines-W-412, Australia, northern-W-454, Singapore-N-476, France-N-518, Thailand-A-575, Singapore-N-196, India-A-758, Taiwan-NI-777, Australia-N-7, Thailand-W-821, Thailand-W-822, Pacific-W-3, Global-NW-85, Global-AW-91, United States of America-W-179, Japan-N-287, Japan-W-286, Pacific-E-621, United States of America-N-301, United States of America-E-151, Japan-N-794, Thailand-W-810, United States of America-N-839, Palestine-N-851, Australia-N-856, Ecuador-N-875, Paraguay-NI-876, India-A-948, Australia-N-354, India-I-1047, Mozambique-E-1076, French Polynesia-E-1079, Europe-N-819, United States of America-N-101, United States of America-N-1115, Ethiopia-A-1141, India-N-1148, Romania-U-1154, Thailand-A-1211, China-N-1215, Saudi Arabia-W-1237, Burma-Myanmar-A-1254, Saudi Arabia-A-797, Romania-U-1264, Japan-N-1278, India-I-1279, India-I-1280, Singapore-N-1290, United States of America-N-1292, south and southeast Asia-A-1320, La Reunion-W-1321, Pakistan-A-704, Africa-A-1333, Romania-U-1334, India-I-1345, Global-W-1349, India-A-1359, China-EN-1374, Vietnam-E-1386, Taiwan-N-1403, south and southeast Asia-A-1408, Taiwan-AEN-1413, Australia-N-1450, Puerto Rico and Virgin Islands-W-1452, Australia-N-1491, Chad-N-1503, Cuba-N-1505, French Polynesia-N-1514, Saudi Arabia-A-1525, Romania-U-1537, India-N-1628, India-N-1631, India-N-1632, Australia-A-87, South Korea-A-87, Thailand-A-87, Cambodia-A-87, India-A-87, Hawaii-A-87, Malaysia-A-87, Sudan-A-87, Trinidad-A-87, Dominican Republic-A-87, Mexico-A-87, Venezuela-A-87, Antilles Lesser-A-87, Benin-A-87, Egypt-A-87, Fiji-A-87, Ghana-A-87, Indonesia-A-87, Iran-A-87, Jamaica-A-87, Kenya-A-87, Mauritius-A-87, Melanesia-A-87, New Guinea-A-87, Philippines-A-87, Polynesia, West-A-87, Puerto Rico-A-87, Tanzania-A-87, United States of America-A-87, Vietnam-A-87, India-A-1021, India-A-1038, India-A-1039,

India-A-1034, Brazil-A-1560, Costa Rica-W-1570, Polar Regions-ZD-1587, India-W-1672, India-A-1696, St. Vincent and the Grenadines-A-1700, India-A-1702, India-A-1703, India-A-1704, India-EL-1707, Federated States of Micronesia-W-1732, India-N-1370, United States of America-E-1736, Taiwan-W-1748, India-I-1764, India-N-1770, India-N-1790, Belize-N-1796, Bolivia-N-1796, Colombia-N-1796, Ecuador-N-1796, Nicaragua-N-1796, Paraguay-N-1796, India-W-1829, Singapore-N-1839, India-I-1875, Mexico-N-1881, India-I-1914, Nepal-A-1932, Costa Rica-A-1933, India-A-1936, -I-, -I-, India-I-1992, India-A-2000, Cuba-NRI-2054, Cuba-I-2055, France-N-2091, Global-W-2097, India-A-2105, Argentina-W-1977, Australia-W-1977, Bolivia-W-1977, Brazil-W-1977, Cambodia-W-1977, Chad-W-1977, China-W-1977, Colombia-W-1977, Cook Islands-W-1977, Cuba-W-1977, Egypt-W-1977, Fiji-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Japan-W-1977, Kiribati-W-1977, Malaysia-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Niue-W-1977, Pakistan-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Romania-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Taiwan-W-1977, Tonga-W-1977, Vanuatu-W-1977, Venezuela-W-1977, Viet Nam-W-1977, Global--1324.

Chloris barbata Sw. var. formosana

Honda

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Japan-N-287.

Chloris bournei Rang. & Tadul.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: India-A-1696.

Chloris breviseta Benth.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Africa-A-1333.

Chloris canterae Arechav.

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-85.

Chloris canterai Arechav.

Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans
References: Brazil-W-407, United States of America-N-101.

Chloris canterai Arechav. var. canterai

Poaceae
Total N° of Refs: 1
Habit: Grass
References: United States of America-N-101.

Chloris canterai Arechav. var. grandiflora (Roseng. & Izag.) D.E. Anderson

Poaceae
Total N° of Refs: 1
Habit: Grass
References: United States of America-N-101.

Chloris chloridea (J.Presl) Hitchc.

Poaceae
Accepted name: Enteropogon chlorideus (J.Presl) W.D.Clayton
Total N° of Refs: 6
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: Peru and Ecuador-A-281, Mexico-W-1226, Mexico-A-87, Costa Rica-W-1570, Australia-Q-1123.

Chloris ciliata Sw.

Poaceae
Total N° of Refs: 7
Global Risk Score: 1.28
Rating: Low
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, S Am
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Global-W-23, Global-N-85, Australia-N-945, Panama-A-1190, Global-W-1349, Venezuela-A-87, Australia-W-1977.

Chloris crinita Lag.

Poaceae
Accepted name: Trichloris crinita (Lag.) Parodi
Synonym/s (n° of refs): Trichloris crinita (Lag.) Parodi (2)
Total N° of Refs: 4
Habit: Grass
Preferred Climate/s: Subtropical

Chloris cynodon Trin.

Poaceae
Accepted name: Cynodon dactylon (L.) Pers.
Total N° of Refs: 737
Habit: Grass
Preferred Climate/s: Tropical
References: Global-A-1903.

Chloris dandyana C.D. Adams

Poaceae
Accepted name: Chloris elata Desv.
Synonym/s (n° of refs): Chloris polydactyla Sw., nom. illeg. (15)
Total N° of Refs: 20
Habit: Grass
References: Eastern Caribbean-N-1742.

Chloris distichophylla Lag.

Poaceae
Accepted name: Eustachys distichophylla (Lag.) Nees
Total N° of Refs: 24
Global Risk Score: 2.56
Rating: Low
Toxic - Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Brazil-W-255, Brazil-W-360, Brazil-W-407, Paraguay-NI-876, Australia-N-1049, Australia-A-87, Brazil-A-1560.

Chloris divaricata R.Br.

Poaceae
Synonym/s (n° of refs): Chloris divaricata R.Br. var. cynodontioides (Balansa) Lazarides (1)
Total N° of Refs: 26
Global Risk Score: 3.84
Rating: Low
Habit: perennial Grass
Origin: Aust
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles
References: Global-N-85, United States of America-N-101, Japan-N-287, Japan-W-286, United States of America-W-218, United Kingdom-UZD-317, United Kingdom-N-519, Pacific-W-621, Japan-N-794, United Kingdom-U-812, Europe-N-819, Belgium-UD-1220, Japan-N-1278, Global-ZD-1495, Germany-W-1609, Sweden-W-1609, Hawaii-A-87, United States of America-A-87, Belgium-W-1977, Fiji-W-1977, Germany-W-1977, Japan-W-1977, Sweden-W-1977, Taiwan-W-1977, Tonga-W-1977.

Chloris divaricata R.Br. var. cynodontioides (Balansa) Lazarides
Poaceae
Accepted name: *Chloris divaricata*
Total N° of Refs: 26
Habit: Grass
References: United States of America-N-301.

Chloris divaricata R.Br. var. cynodontioides (Balansa) Lazarides
Poaceae
Total N° of Refs: 3
Habit: perennial Grass
Origin: Aust
References: United States of America-N-839, United States of America-N-1292, Taiwan-N-1403.

Chloris divaricata R.Br. var. divaricata
Poaceae
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Dryland
References: United States of America-N-301, United States of America-N-839, United States of America-N-1292.

Chloris dolichostachya Lag.
Poaceae
Accepted name: *Enteropogon dolichostachyus* (Lag.) Keng ex Lazarides
Total N° of Refs: 7
Global Risk Score: 1.04
Rating: Low
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Pasture
Dispersed by: Humans
Weed of: Cereals
References: Japan-N-287, Japan-N-794, Japan-N-1278, India-A-1703.

Chloris elata Desv.
Poaceae
Synonym/s (n° of refs): *Chloris dandyana* C.D. Adams (1)
Total N° of Refs: 5
Habit: Grass
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals
References: United States of America-N-101, Venezuela-W-1511, Brazil-A-1857, Chile-W-1977.

Chloris gayana Kunth
Poaceae
Total N° of Refs: 163
Global Risk Score: 26.88
Rating: High
Toxic - Habit: perennial Grass
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Cattle, Livestock, Vehicles, Escapee
Weed of: Cotton, Nursery Production, Orchards and Plantations, Pastures
References: Australia-W-93, Brazil-W-255, South Africa-AR-121, South Africa-W-158, Brazil-W-360, Brazil-W-407, Australia-N-368, Australia, northern-W-454, Australia-CENI-479, Taiwan-N-777, Australia-N-7, Costa Rica-I-975, United States of America-W-34, Australia-E-72, Global-NZW-85, Global-AW-91, United States of America-N-101, New Zealand-N-280, Chile-N-241, Australia-E-296, South Africa-W-382, Australia-N-134, United States of America-W-179, Japan-N-287, Japan-W-286, Australia-N-198, Mexico-W-199, Asia-W-204, Argentina-A-236, United States of America-W-218, Australia-N-945, Australia-E-327, South Africa-A-1369, Australia-E-189, Spain-I-405, Pacific-W-621, United States of America-N-86, Mediterranean-I-775, United States of America-N-301, Mexico-N-791, Japan-N-794, Spain-I-802, Spain-I-807, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, Paraguay-NI-876, Mexico-I-878, Australia-E-880, Israel-A-885, Mexico-W-890, India-UD-914, New Zealand-N-919, Brazil-A-923, Peru-A-930, Mozambique-nC-943, United States of America-W-946, Mediterranean-W-951, Argentina-I-983, Australia-N-354, Spain-N-1006, Portugal-N-1006, Australia-N-1049, Australia-W-1068, Europe-N-819, Japan-A-1106, China-N-1215, Mexico-W-1226, Chile-N-1229, Australia-E-1261, Saudi Arabia-A-797, Japan-N-1278, United States of America-N-1292, Peru-N-1293, south and southeast Asia-A-1320, La Reunion-AN-1321, Australia-A-1331, India-NI-1345, Chile-N-1348, Global-W-1349, Israel-NW-1380, Spain-I-1390, Taiwan-N-1403, south and southeast Asia-A-1408, Australia-N-1450, Spain-I-1454, Australia-E-1456, Australia-N-1491, Global-ZD-1495, Cuba-N-1505, Australia-ZD-1509, Mexico-W-1510, Saudi Arabia-A-1525, Bolivia-N-1630, Peru-A-87, Hawaii-A-87, Brazil-A-87, New Zealand-A-87, United States of America-A-87, Global-N-1218, Cape Verde-N-1558, Brazil-A-1560, Global-CD-1611, Brazil-A-1622, Global-ZD-1581, Australia-ZD-1675, Lesotho-AR-121, Brazil-N-1071, Brazil-N-1733, Brazil-N-1746, Taiwan-W-1748, Bolivia-N-1753,

Australia-ZD-1614, Myanmar-N-1796, China-N-1796, Algeria-N-1796, Bolivia-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Iraq-N-1796, Morocco-N-1796, Nicaragua-N-1796, Paraguay-N-1796, Sri Lanka-N-1796, Congo-A-1799, Sardinia-U-1393, Sardinia-AN-1824, Australia-N-1902, Colombia-N-1856, Oman-A-1870, Mexico-N-1881, Sardinia-N-1917, Australia-A-1928, Australia-N-1959, New Zealand-N-2048, Israel-AGN-59, Cuba-NI-2055, Global-W-2056, Anguilla-W-1977, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Bhutan-W-1977, Bolivia-W-1977, Brazil-W-1977, Chile-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Cuba-W-1977, India-W-1977, Israel-W-1977, Japan-W-1977, Malaysia-W-1977, Mexico-W-1977, Niue-W-1977, Peru-W-1977, Portugal-W-1977, Spain-W-1977, Taiwan-W-1977.

Chloris grandiflora Roseng. & Izag.de Artucio
Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-407.

Chloris halophila Parodi
Poaceae
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Dryland
References: Peru-A-930, Peru-A-87, Australia-Q-1123.

Chloris humilis Kunth
Poaceae
Accepted name: *Chloris pycnothrix* Trin.
Total N° of Refs: 39
Habit: Grass
References: Cape Verde-N-1558.

Chloris inflata Link

Poaceae

Accepted name: *Chloris barbata* Sw.

Total N° of Refs: 219

Global Risk Score: 4.32

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Cattle, Livestock, Vehicles

Weed of: Bananas, Orchards & Plantations, Pastures, Vegetables

References: Federated States of

Micronesia-N-230, Australia-W-93, Puerto

Rico-W-261, Australia-N-368, India-NW-

424, France-N-518, Pacific-W-3, Global-A-

68, United States of America-W-218,

Australia-N-945, Mexico-N-791, Australia-

N-868, Mexico-I-878, Mexico-A-915,

Trinidad-A-928, Puerto Rico-A-929,

Australia-W-1068, Lesser Antilles-A-1128,

Gal pagos Islands-N-1157, Australia,

northern-ENZD-1183, south and southeast

Asia-A-1320, Australia-A-1331, Global-

W-1349, Australia-E-1456, Dominican

Republic-A-1473, Dominican Republic-A-

1475, Global-ZD-1495, Australia-ZD-

1509, India-A-1448, Guatemala-A-1898,

Venezuela-A-1899.

Chloris jubaensis T.A. Cope

Poaceae

Total N° of Refs: 2

Habit: Grass

References: Yemen-N-1302, Yemen-W-1977.

Chloris lamproparia Stapf

Poaceae

Synonym/s (n° of refs): *Stapfochloa**lamproparia* Scholz (1)

Total N° of Refs: 1

Habit: annual Grass

Major Pathway/s: Crop

Chloris mollis (Nees) Swallen

Poaceae

Accepted name: *Enteropogon mollis* (Nees)

Clayton

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Dryland, Tropical

References: Gal pagos Islands-N-257.

Chloris montana Roxb.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: India-A-1359.

Chloris orthonoton Doell

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-407.

Chloris paraguayensis Steud.

Poaceae

Accepted name: *Chloris barbata* Swartz.

Total N° of Refs: 190

Habit: Grass

Preferred Climate/s: Tropical

References: southeast Asia-W-191, Pacific-W-3.

Chloris pectinata Benth.

Poaceae

Total N° of Refs: 11

Habit: Grass

Preferred Climate/s: Dryland

Origin: Aust

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Global-N-85, United States of

America-N-101, Japan-N-287, United

Kingdom-UZD-317, Japan-N-794, Europe-

N-819, Belgium-UD-1220, Japan-N-1278,

Global-W-1324, Belgium-W-1977, Japan-

W-1977.

Chloris petraea Sw.

Poaceae

Accepted name: *Eustachys petraea* (Sw.)

Desv.

Total N° of Refs: 20

Habit: Grass

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Cuba-A-14, United States of

America-W-161, Global-W-1349,

Australia-Q-1123.

Chloris pilosa Schumach.

Poaceae

Synonym/s (n° of refs): *Chloris pilosa* Schumach. & Thonn. var. *nigra* (Hack.)

Vanden Berghen (1)

Total N° of Refs: 21

Global Risk Score: 2.56

Rating: Low

Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans, Vehicles

Weed of: Cereals, Orchards & Plantations

References: Australia-W-93, Ghana-A-

2064, Global-AW-91, Australia-N-945,

Australia-N-868, Australia-N-354, Global-

A-1233, Africa-A-1333, Africa-A-1384,

Nigeria-ZD-1445, Global-ZD-1495, Togo-

A-1673, Nigeria-A-1701, Guinea-A-1823,

Australia-WD-1934, Burundi-R-2012,

Burkina Faso-A-2068, Guinea-A-2069,

Nigeria-A-2073, Australia-W-1977.

Chloris pilosa Schumach. & Thonn. var. nigra (Hack.) Vanden Berghen

Poaceae

Accepted name: *Chloris pilosa* Schumach. & Thonn.

Total N° of Refs: 21

Habit: Grass

References: Cape Verde-N-1558.

Chloris pluriflora (E. Fourn.) Clayton

Poaceae

Accepted name: *Trichloris pluriflora* E. Fourn.Synonym/s (n° of refs): *Trichloris**pluriflora* E. Fourn. (1)

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

Chloris polydactyla Sw., nom. illeg.

Poaceae

Accepted name: *Chloris dandyana* C. D. Adams

Total N° of Refs: 16

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Weed of: Vegetables

References: Brazil-W-255, Brazil-W-360,

Brazil-W-407, Global-W-91, South

America-W-295, Paraguay-NI-876,

Colombia-A-927, Venezuela-A-932, south

and southeast Asia-A-1320, Colombia-A-

87, Philippines-A-87, Venezuela-A-87,

Brazil-A-1560, Chile-I-1872, Venezuela-A-

1899.

Chloris prieurii Kunth

Poaceae

Accepted name: *Enteropogon prieurii* (Kunth) Clayton

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Tropical

Major Pathway/s: Crop

Weed of: Cereals

References: Burkina Faso-A-2068.

Chloris pumilio R.Br.

Poaceae

Total N° of Refs: 2

Habit: Grass

Origin: Aust

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317,

Global-W-1324.

Chloris pycnothrix Trin.

Poaceae

Synonym/s (n° of refs): *Chloris humilis* Kunth (1)

Total N° of Refs: 39

Global Risk Score: 3.12

Rating: Low

Habit: annual Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Africa-A-53, South Africa-AZR-121, Gal pagos Islands-N-257, Thailand-A-238, Brazil-W-407, Thailand-W-822, South Africa-W-51, Global-W-85, Global-AW-91, South Africa-W-382, South Africa-W-158, United Kingdom-UZD-317, Africa-A-622, Palestine-N-851, Israel-A-885, Africa-A-980, Europe-N-819, Global-A-1207, Belgium-U-1220, Italy-N-1265, La Reunion-W-1321, Global-W-1324, Africa-A-1333, Global-W-1349, Israel-NW-1380, Saudi Arabia-A-1525, United Kingdom-ZD-1633, Brazil-N-1559, Lesotho-AZR-121, China-N-1796, Myanmar-N-1796, Nicaragua-N-1796, Egypt-N-1979, Burundi-R-2012, Belgium-W-1977, Ecuador-W-1977, India-W-1977, Israel-W-1977.

Chloris quinquesetica Bhide

Poaceae

Total N° of Refs: 1

Habit: Grass

References: India-A-1696.

Chloris radiata (L.) Sw.

Poaceae

Total N° of Refs: 61

Global Risk Score: 2.16

Rating: Low

Habit: annual Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: C Am, S Am, Cosmopolitan

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Cereals, Orchards & Plantations

References: Federated States of Micronesia-W-107, Brazil-W-255, Peru and Ecuador-A-281, southeast Asia-W-191, Gal pagos Islands-N-257, Brazil-W-360, Brazil-W-407, Pacific-W-3, Chile-N-300, Global-NW-85, Chile-N-241, Central America-W-157, United States of America-W-179, Japan-N-287, Japan-W-286, United States of America-W-218, United Kingdom-UZD-317, Czech Republic-UZ-400, Pacific-E-621, Europe-U-638, Chile-N-765, United States of America-N-301, Japan-N-794, United States of America-N-839, Colombia-A-927, Trinidad-A-928, Venezuela-A-932, Europe-N-819, United States of America-N-101, United States of America-N-1115, Chile-N-1229, Japan-N-1278, United States of America-N-1292, Global-W-1324, Czech Republic-Z-1347, Chile-N-1348, Puerto Rico and Virgin Islands-W-1452, Czech Republic-U-1522, Hawaii-A-87, Trinidad-A-87, Kenya-A-87, South Africa-A-87, Mauritius-A-87, Nicaragua-A-87, Peru-A-87, United States of America-A-87, Tanzania-A-87, Venezuela-A-87, Brazil-A-1560, Czech Republic-U-1731, Chile-I-1872, Chile-A-1874, Honduras-A-1890, Honduras-W-1892, Guatemala-A-1898, -I-, Chile-W-1977, Ecuador-W-1977, Japan-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Tonga-W-1977.

Chloris repens Steud.

Poaceae

Accepted name: *Eleusine indica* (L.)

Gaertn.

Total N° of Refs: 631

Habit: Grass

References: Global-A-1903.

Chloris roxburghiana Schult.

Poaceae

Total N° of Refs: 1

Global Risk Score: 1.28

Rating: Low

Habit: Grass

Preferred Climate/s: Dryland, Tropical

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: India-A-1696.

Chloris spp. Swartz

Poaceae

Total N° of Refs: 7

Habit: Grass

Preferred Climate/s: Tropical

Dispersed by: Humans, Vehicles

Weed of: Cereals, Orchards & Plantations

References: Cameroon-A-551, Australia-ZD-1439, Brazil-A-1563, Australia-ZD-1675, Honduras-A-1677, Honduras-A-1891, Guinea-A-2069.

Chloris submutica Kunth

Poaceae

Total N° of Refs: 4

Habit: Grass

Preferred Climate/s: Subtropical

References: Mexico-W-1226, Mexico-N-1500, United States of America-N-1603, Ecuador-N-1796.

Chloris truncata R.Br.

Poaceae

Total N° of Refs: 40

Global Risk Score: 3.84

Rating: Low

Toxic - Habit: perennial Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Aust, E Asia

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles

References: Australia-W-93, Australia-W-205, Global-N-85, United States of America-N-101, New Zealand-N-280, South Africa-AZR-121, Japan-N-287, United Kingdom-UZD-317, Czech Republic-UZ-400, United Kingdom-N-519, United States of America-N-301, Japan-N-794, United Kingdom-U-812, United States of America-N-839, Australia-N-868, Australia-W-869, New Zealand-N-919, United States of America-W-946, Australia-N-354, Europe-N-819, Belgium-UD-1220, Japan-N-1278, United States of America-N-1292, Global-W-1324, Czech Republic-Z-1347, Iberian Peninsular-N-1388, Australia-ZD-1446, Global-ZD-1495, Czech Republic-U-1522, Hawaii-A-87, Australia-ZD-1675, Czech Republic-U-1731, Australia-N-1902, New Zealand-N-2048, United States of America-N-2092, Australia-W-1977, Belgium-W-1977, Czech Republic-W-1977, Japan-W-1977, South Africa-W-1977.

Chloris ventricosa R.Br.

Poaceae

Total N° of Refs: 9

Toxic - Habit: perennial Grass

Preferred Climate/s: Dryland

Origin: Aust

Major Pathway/s: Contaminant,
Ornamental, PastureDispersed by: Humans, Animals,
Livestock, Sheep, VehiclesReferences: Global-N-85, United States of
America-N-101, United Kingdom-UZD-
317, Europe-N-819, Belgium-UD-1220,
Global-W-1324, Global-ZD-1495,
Australia-W-1977, Belgium-W-1977.**Chloris verticillata Nutt.**

Poaceae

Total N° of Refs: 15

Global Risk Score: 6.48

Rating: Low

Habit: perennial Grass

Major Pathway/s: Contaminant, Herbal,
Ornamental

Dispersed by: Humans, Escapee

Weed of: Vegetables

References: United States of America-CW-
34, Global-NZW-85, United States of
America-W-161, United States of America-
W-174, eastern North America-E-195,
United States of America-W-218, United
States of America-A-543, United States of
America-A-705, United States of America-
W-946, Global-W-1349, Chile-A-87,
United States of America-A-87, Global-
CD-1611, Chile-I-1872, Chile-W-1977.**Chloris virgata Sw.**

Poaceae

Total N° of Refs: 182

Global Risk Score: 44.8

Rating: Extreme

Habit: perennial Grass

Preferred Climate/s: Dryland,
Mediterranean, Subtropical, TropicalOrigin: Africa, Aust, C Am, E Asia, N Am,
S Am, CosmopolitanMajor Pathway/s: Contaminant, Crop,
Herbal, Ornamental, PastureDispersed by: Humans, Animals, Cattle,
Livestock, Sheep, Vehicles, Water, Wind,
EscapeeWeed of: Bananas, Cereals, Grapevines,
Orchards and Plantations, PasturesReferences: Australia, northern-A-55,
Australia-W-93, South Africa-AZR-121,
Gal pagos Islands-N-257, Australia-W-205,
Australia-N-368, Taiwan-N-777, Australia-
N-7, Pacific-W-3, Australia-W-269, United
States of America-W-34, Finland-U-42,
Chile-N-300, South Africa-W-51, Sudan-
W-242, Global-NZW-85, Global-AW-91,
Chile-N-241, Australia-E-296, South
Africa-W-382, South Africa-W-158,
United States of America-W-161, United
States of America-A-180, Japan-N-287,
Japan-W-286, Australia-N-198, United
States of America-W-218, China-W-297,
China-A-275, Australia-N-945, United
Kingdom-UZD-317, Australia-E-327,
Czech Republic-UZ-400, China-W-431,
United Kingdom-N-519, Oman-A-598,
South Africa-A-82, Spain-N-405, Pacific-
W-621, Africa-AC-622, Europe-U-638,
South Korea-A-648, Global-E-649,
Denmark-W-711, United States of
America-N-86, Chile-N-765, South Korea-
N-773, United States of America-N-301,
Mexico-N-791, Japan-N-794, United
Kingdom-U-812, United States of
America-N-839, Australia-W-853,
Australia-N-855, Australia-N-856,
Australia-N-868, Australia-W-869,
Ecuador-N-875, Mexico-I-878, Israel-A-
885, Colombia-A-927, United States of
America-W-946, Australia-N-354,
Portugal-N-1006, Spain-N-1006, Australia-
N-1049, Australia-W-1068, Europe-N-819,
United States of America-N-1115,
Botswana-A-1153, Australia, northern-
ENZD-1183, South Korea-N-761, China-
N-1215, Belgium-UD-1220, Mexico-W-
1226, Chile-N-1229, Japan-N-1278, United
States of America-N-1292, Global-W-
1324, Australia-A-1331, China-N-1344,
Czech Republic-Z-1347, Chile-N-1348,
Global-W-1349, Israel-NW-1380, Iberian
Peninsular-N-1388, Taiwan-N-1403,
Australia-N-1450, Spain-U-1455,
Australia-E-1456, Australia-ND-1491,
Global-ZD-1495, Mexico-N-1500, Saudi
Arabia-A-1504, Cuba-N-1505, Australia-
ZD-1509, Mexico-W-1510, French
Polynesia-N-1514, Czech Republic-U-
1522, Saudi Arabia-A-1525, United States
of America-N-1603, China-N-1606,Denmark-W-1609, Australia-A-87, Peru-A-
87, Hawaii-A-87, South Africa-A-87,
Sudan-A-87, Tanzania-A-87, United States
of America-A-87, North Korea-A-1018,
Egypt-A-1028, Global-N-1218, Cape
Verde-N-1558, Global-CD-1611, Lesotho-
AZR-121, Czech Republic-U-1731,
Taiwan-W-1748, China-N-1758, India-N-
1790, China-N-1796, Mongolia-N-1796,
Nigeria-N-1796, Niger-N-1796, Libya-N-
1796, Somalia-N-1796, Tibet-N-1796,
Myanmar-N-1796, Uzbekistan-N-1796,
Kazakhstan-N-1796, Algeria-N-1796,
Burkina Faso-N-1796, Cameroon-N-1796,
Eritrea-N-1796, Ethiopia-N-1796, Iran-N-
1796, Iraq-N-1796, Russia-N-1796,
Morocco-N-1796, Sudan-N-1796, Tibet-N-
1796, Australia-N-1902, India-W-1866,
Chile-I-1872, Chile-AE-1874, New
Zealand-Q-1879, Honduras-A-1889,
Honduras-A-1890, Honduras-W-1892,
Egypt-R-1922, Australia-WD-1934,
Mexico-R-1935, Australia-N-1959, -I-, -I-,
Sudan-A-1985, South Africa-N-1991,
Israel-AGN-59, Cuba-I-2055, Botswana-A-
2065, Paraguay-A-2070, New Zealand-Q-
2086, France-N-2091, Australia-W-1977,
Belgium-W-1977, Chile-W-1977, Cuba-W-
1977, Czech Republic-W-1977,
Democratic Republic of Korea-W-1977,
Denmark-W-1977, Ecuador-W-1977,
France-W-1977, Israel-W-1977, Japan-W-
1977, Nauru-W-1977, Palau-W-1977,
Papua New Guinea-W-1977, Portugal-W-
1977, Republic of Korea-W-1977, South
Africa-W-1977, Taiwan-W-1977, Vanuatu-
W-1977, South Korea-N-2113, North
Korea-N-2114.**Chlorocrepis albiflora (Hook.) W.A. Weber**

Asteraceae

Accepted name: Hieracium albiflorum

Total N° of Refs: 3

Major Pathway/s: Herbal

References: Canada-A-642.

Chlorocrepis stacticifolia (All.) Griseb.

Asteraceae

Total N° of Refs: 1

Origin: Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-UZ-400.

Chlorocyperus glomeratus (L.) Palla

Cyperaceae

Accepted name: Cyperus glomeratus L.

Total N° of Refs: 27

Habit: Grass

References: Serbia-R-2057.

Chlorocyperus rotundus **Palle**

Cyperaceae

Accepted name: *Cyperus rotundus* L.

Total N° of Refs: 635

Habit: Grass

Preferred Climate/s: Tropical

References: southeast Asia-W-191, Pacific-W-3.

Chlorogalum pomeridianum **(DC.)****Kunth**

Liliaceae

Total N° of Refs: 3

Global Risk Score: 1.2

Rating: Low

Habit: perennial Herb

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-W-218, Global-W-1349, United States of America-A-87.

Chlorophora excelsa **(Welw.) Benth.**

Moraceae

Accepted name: *Milicia excelsa* (Welw.)

C.C.Berg

Total N° of Refs: 3

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Nigeria-A-1360, Nigeria-A-2067.

Chlorophora tinctoria **(L.) Benth. & Hook. f.**

Moraceae

Accepted name: *Maclura tinctoria* (L.) D.

Don ex Steud.

Total N° of Refs: 2

Global Risk Score: 1.2

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Flyers

References: Central America-A-933.

Chlorophytum arundinaceum **Baker**

Asparagaceae

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal

References: south and southeast Asia-A-1408.

Chlorophytum bichetii **Backer**

Asparagaceae

Total N° of Refs: 1

Aqua - Habit: perennial Herb

Origin: SE Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-W-1324.

Chlorophytum borivilianum **Sant & Fernandez**

Asparagaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Crop

References: Global-W-306.

Chlorophytum capense **auct.**

Asparagaceae

Accepted name: *Chlorophytum comosum*

(Thunb.) Jacques

Synonym/s (n° of refs): *Chlorophytum**elatum* (Ait.) R.Br. (1)

Total N° of Refs: 63

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-101, Mexico-N-791, Sardinia-U-1917, New Zealand-U-2048, Armenia-W-1977, Chile-W-1977.

Chlorophytum comosum **(Thunb.) J. Jacq.**

Asparagaceae

Synonym/s (n° of refs): *Chlorophytum capense* auct. (6)

Total N° of Refs: 62

Global Risk Score: 7.2

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: South Africa-W-121, Australia-E-290, Australia-E-73, Global-N-85, Australia-E-296, Australia-N-198, Australia-C-401, Australia-N-945, United Kingdom-C-314, New Zealand-N-15, Australia-CEI-168, Australia-E-189, Australia-AEN-310, Japan-N-794, Australia-W-853, United States of America-N-101, Australia-W-869, New Zealand-U-919, Australia-N-354, Portugal-N-1006, Italy-N-1006, Portugal-N-1006, Australia-N-1049, Europe-N-819, New Zealand-E-505, Poland-C-1122, Gal pagos Islands-CN-1157, Italy-U-251, Australia-E-1259, Australia-E-1262, Japan-N-1278, Belgium-U-1294, Belgium-U-1220, Spain-U-1454, Australia-E-1456, Global-CD-1611, Azores-N-1721, Europe-W-1740, Ecuador-N-1796, Gabon-N-1796, Australia-N-1902, El Salvador-N-1849, Chile-I-1872, Italy-U-1887, Sardinia-U-1917, Australia-N-1959, Armenia-W-1977, Australia-W-1977, Belgium-W-1977, Chile-W-1977, Italy-W-1977, Japan-W-1977, Marshall Islands-W-1977, Nauru-W-1977, New Zealand-W-1977, Portugal-W-1977.

Chlorophytum elatum **(Ait.) R.Br.**

Asparagaceae

Accepted name: *Chlorophytum capense*

(L.) Voss

Total N° of Refs: 7

References: Chile-I-1872.

Chlorophytum tuberosum **(Roxb.) Baker**

Asparagaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: India-A-1696.

Chnoospora minima **(Hering) Papenfuss**

Scytosiphonaceae

Total N° of Refs: 1

Aqua - Habit:

Major Pathway/s: Crop

Dispersed by: Water

References: Global-N-1785.

Choisya ternata **Kunth**

Rutaceae

Total N° of Refs: 17

Global Risk Score: 2.88

Rating: Low

Toxic - Habit: Shrub

Preferred Climate/s: Mediterranean,

Subtropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-314, Australia-E-380, United Kingdom-N-519, New Zealand-N-15, United Kingdom-CN-812, Australia-W-853, Australia-N-855, United Kingdom-N-1006, Portugal-N-1006, Europe-N-819, Australia-N-1450, Global-CD-1611, Chile-I-1872, Australia-W-1977, Chile-W-1977, France-W-1977, United Kingdom-W-1977.

Chomelia obtusa **Cham. & Schlechtend.**

Rubiaceae

Total N° of Refs: 1

Habit: Tree

Weed of: Pastures

References: Brazil-A-1763.

Chomelia pohliana **Müll. Arg.**

Rubiaceae

Total N° of Refs: 1

Habit: Tree

Weed of: Pastures

References: Brazil-A-1763.

Chondria arcuata **Hollenberg**

Rhodomelaceae

Total N° of Refs: 2

Aqua - Habit:

Dispersed by: Water

References: Global-N-1785, Australia-N-1788.

Chondria capillaris (Huds.) M.J.Wynne
Rhodomelaceae
Total N° of Refs: 1
Aqua - Habit:
Major Pathway/s: Crop
References: Mediterranean-N-1836.

**Chondria coerulescens (J. Agardh)
Falkenberg**
Rhodomelaceae
Total N° of Refs: 9
Aqua - Habit:
Dispersed by: Water
References: Europe-ND-819, Global-WD-1324, Global-W-1741, Global-N-1785, Mediterranean-N-1836, Croatia-W-1977, Cyprus-W-1977, Greece-W-1977, Libya-W-1977.

Chondria collinsiana M.A. Howe
Rhodomelaceae
Total N° of Refs: 3
Aqua - Habit:
Dispersed by: Water
References: Europe-ND-819, Global-WD-1324, Global-W-1741.

Chondria curvilineata Collins & Hervey
Rhodomelaceae
Total N° of Refs: 7
Aqua - Habit:
Dispersed by: Water
References: Europe-ND-819, Global-WD-1324, Mediterranean-N-1391, Global-W-1741, Global-N-1785, Greece-W-1977, Turkey-W-1977.

Chondria harveyana (J.Agardh) G.De Toni
Rhodomelaceae
Total N° of Refs: 1
Aqua - Habit:
Dispersed by: Water
References: Global-N-1785.

Chondria polyrhiza Collins & Hervey
Rhodomelaceae
Total N° of Refs: 5
Aqua - Habit:
Dispersed by: Vehicles, Water
References: Europe-ND-819, Global-WD-1324, Mediterranean-UD-1780, Global-N-1785, Italy-W-1977.

Chondria pygmaea Garbary & Vandermeulen
Rhodomelaceae
Total N° of Refs: 10
Aqua - Habit:
Dispersed by: Vehicles, Water
References: Europe-ND-819, Global-WD-1324, Global-W-1741, Mediterranean-ND-1780, Global-N-1785, Mediterranean-N-1835, Croatia-W-1977, Greece-W-1977, Italy-W-1977, Malta-W-1977.

Chondrilla acantholepis Boiss.
Asteraceae
Total N° of Refs: 1
References: Ukraine-N-2112.

Chondrilla chondrilloides (Arduino) H. Karsten
Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Crop
Dispersed by: Humans, Wind
References: Global-Z-1611.

Chondrilla graminea Bieb.
Asteraceae
Total N° of Refs: 1
References: Russia-A-87.

Chondrilla juncea L.
Asteraceae
Total N° of Refs: 157
Global Risk Score: 19.2
Rating: High
Toxic - Habit: perennial Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Vehicles, Water, Wind
Seed Longevity: Transient
Weed of: Cereals, Grapevines, Orchards & Plantations, Pastures, Sunflowers, Vegetables
References: Argentina-W-237, United States of America-X-26, Australia-W-269, United States of America-W-34, United States of America-X-35, Australia-E-72, New Zealand-E-246, United States of America-X-1, United States of America-E-80, Global-NXZW-85, Europe-A-94, Global-W-217, Global-A-243, United States of America-N-101, New Zealand-N-280, United States of America-W-136, United States of America-X-139, United States of America-W-392, Australia-X-147, United States of America-W-161, Portugal-A-250, North America-A-267, South America-Q-172, Australia-N-176, Australia-A-177, western Europe-A-253, Australia-N-198, United States of America-AW-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, United States of America-W-219, Australia-N-945, Australia-X-171, Spain-A-417, United Kingdom-U-314, Australia-E-327, New Zealand-X-495, United States of America-A-543, Iran-A-594, Turkey-A-600, Australia-Z-611, Canada-A-642, Turkey-A-678, Denmark-U-711, Canada and United States of America-N-725, Australia-N-7, United States of America-E-151, Global-W-788, North America-X-790, Australia-W-853, Australia-NX-855, Australia-N-856, Australia-W-869, United States of America-X-229, Australia-E-880, United States of America-W-946, New Zealand-W-964, Turkey-A-977, Argentina-I-983, Australia-N-354, Russia-A-998, Luxembourg-N-1006, Australia-N-1049, New Zealand-A-1074, Europe-N-819, New Zealand-E-328, United States of America-W-1103, Belgium-N-1220, Crete-A-1228, Serbia-W-1238, Armenia-N-1241, Australia-E-1260, Australia-E-1261, Spain-U-1270, Turkey-A-1287, Macedonia-A-1304, Europe-E-1315, Australia-X-1319, Australia-W-1318, Australia-A-1331, Global-W-1349, Serbia-A-1357, Serbia-A-1372, Serbia-W-1222, Argentina-A-1397, Global-ZD-1418, Australia-I-1442, Australia-N-1450, Turkey-A-1459, Turkey-A-1463, Turkey-A-1464, Turkey-A-1465, Turkey-A-1469, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1495,

Australia-X-62, Canada-X-1538, Denmark-W-1609, Latvia-W-1609, Sweden-W-1609, Australia-A-87, Italy-A-87, United States of America-A-87, Yugoslavia-A-87, Iran-A-87, Lebanon-A-87, Poland-A-87, Russia-A-87, Spain-A-87, Greece-A-87, Hungary-A-87, Iraq-A-87, Jordan-A-87, New Guinea-A-87, Turkey-A-87, Serbia-A-1019, Global-Q-1572, South Africa-E-1646, Global-ZD-1611, Iran-A-1619, Australia-ZD-1675, Malaysia-Q-1714, United States of America-E-1736, Australia-Z-1768, Australia-N-1902, Serbia-R-1848, Montenegro-W-1861, Bosnia and Herzegovina-A-1862, Argentina-A-1874, New Zealand-Q-1879, Iran-A-1916, Montenegro-R-1944, Australia-N-1959, Australia-U-1962, -I, -I-, Australia-Q-1123, Kosovo-R-2003, Turkey-AD-2044, New Zealand-U-2048, Serbia-R-2057, Iran-A-2072, Slovakia-A-2079, Spain-A-2083, New Zealand-Q-2086, United States of America-ANI-2106, Iran-A-2111, Argentina-W-1977, Australia-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Denmark-W-1977, Latvia-W-1977, Luxembourg-W-1977, South Africa-W-1977, Sweden-W-1977, Global--1324.

Chondrilla juncea L. var. juncea

Asteraceae
Total N° of Refs: 1
References: Turkey--1412.

Chondrilla pauciflora Ledeb.

Asteraceae
Total N° of Refs: 5
Origin: E Asia
References: Lithuania-I-737, Europe-N-819, Global-W-1324, Lithuania-W-1609, Lithuania-W-1977.

Chondropetalum acockii Pillans

Restionaceae
Total N° of Refs: 1
Habit: Grass
References: Global-W-1324.

Chondrophyucus intermedius (Yamada)

Garbary & J.T.Harper

Rhodomelaceae
Accepted name: Palisada intermedia (Yamada) K.W.Nam
Total N° of Refs: 4
Dispersed by: Water
References: Global-W-1741.

Chondrophyucus iridescens (M.J. Wynne & D.L. Ballantine) Garbary & J.T. Harper

Rhodomelaceae
Accepted name: Palisada iridescens (M.J.Wynne & D.L.Ballantine) K.W.Nam
Total N° of Refs: 1
References: Bermuda-N-1811.

Chondrophyucus papillosus (C.Agardh) Garbary & Harper

Rhodomelaceae
Accepted name: Palisada perforata (Bory de Saint-Vincent) K.W.Nam
Total N° of Refs: 5
Aqua - Habit:
Dispersed by: Water
References: Global-W-1741, Greece-W-1977.

Chondrosium gracile Kunth

Poaceae
Accepted name: Bouteloua gracilis (Willd. ex Kunth) Lag. ex Griffiths
Total N° of Refs: 9
Habit: Grass
References: Canada-A-642, China-N-1796.

Chondrosium trifidum (Thunb.) Clayton

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317.

Chondrus crispus (L.) Stackl.

Gigartinaceae
Total N° of Refs: 3
Global Risk Score: 0.96
Rating: Low
Aqua - Habit:
Major Pathway/s: Crop, Herbal
Dispersed by: Water
References: United Kingdom-EWD-406, Global-WD-1324, Global-N-1785.

Chondrus giganteus Yendo

Gigartinaceae
Total N° of Refs: 3
Aqua - Habit:
Dispersed by: Water
References: Global-WD-1324, Global-W-1741, Global-N-1785.

Chondrus giganteus Yendo fo.

flabellatus Mikami
Gigartinaceae
Total N° of Refs: 3
Dispersed by: Water
References: Global-W-1741, Mediterranean-N-1835, Mediterranean-N-1836.

Chonecolea doellingeri (Nees) Grolle

Chonecoleaceae
Total N° of Refs: 1
References: Australia-N-1383.

Chonemorpha fragrans (Moon) Alston

Apocynaceae
Synonym/s (n° of refs): Chonemorpha macrophylla (Roxb.) G.Don (1)
Total N° of Refs: 5
Habit: Vine
Preferred Climate/s: Subtropical, Tropical
Origin: C Asia, E Asia, SE Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-368, Africa-W-760, Australia-W-1977, Democratic Republic of the Congo-W-1977.

Chonemorpha macrophylla (Roxb.)

G.Don

Apocynaceae
Accepted name: Chonemorpha fragrans (Moon) Alston
Total N° of Refs: 5
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Africa-W-990.

Chonemorpha verrucosa (Blume) Alston

Apocynaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Africa-W-760, Democratic Republic of the Congo-W-1977.

Chorda filum (L.) Stackhouse

Chordaceae
Total N° of Refs: 3
Major Pathway/s: Crop, Herbal
Dispersed by: Water
References: Europe-N-819, Global-N-1785, Mediterranean-N-1835.

Chorisia insignis Kunth

Malvaceae
Accepted name: Ceiba insignis (Kunth) P. E. Gibbs & Semir
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-I-1872.

Chorisia speciosa A.St.-Hil.

Malvaceae

Accepted name: *Ceiba speciosa* (A.St.-Hil.)

Ravenna

Total N° of Refs: 9

Global Risk Score: 0.24

Rating: Low

Habit: Tree

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, India-N-976, Portugal-N-1006, Australia-N-1049, Europe-N-819, Chile-I-1872.

Chorispora persica Boiss.

Brassicaceae

Total N° of Refs: 1

Weed of: Cereals

References: Iran-A-1524.

Chorispora purpurascens (Banks & Sol.) Eig

Brassicaceae

Synonym/s (n° of refs): *Chorispora syriaca* Boiss. (7)

Total N° of Refs: 7

Preferred Climate/s: Mediterranean

Chorispora syriaca Boiss.

Brassicaceae

Accepted name: *Chorispora purpurascens* (Banks & Sol.) Eig

Total N° of Refs: 7

Origin: E Asia

Weed of: Cereals

References: Global-A-243, United Kingdom-U-314, Turkey-A-977, Turkey-A-144, Global-A-1207, Turkey--1412, Lebanon-A-87.

Chorispora tenella (Pall.) DC.

Brassicaceae

Total N° of Refs: 122

Global Risk Score: 19.2

Rating: High

Habit: annual Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

Weed of: Canola, Cereals, Pastures,

Vegetables

References: Global-W-23, United States of America-W-34, United States of America-X-35, Finland-U-42, United States of America-E-80, Global-W-108, Global-NXZW-85, Global-A-243, United States of America-N-101, United States of America-AW-136, United States of America-W-392, United States of America-W-161, United States of America-W-174, Japan-N-287, Australia-N-198, United States of America-W-212, Europe, eastern-W-272, United States of America-W-218, China-W-297, China-A-275, Australia-C-401, United Kingdom-UZ-314, Czech Republic-UZ-400, China-W-431, United States of America-A-543, Ukraine-R-643, Australia-AN-310, United States of America-A-705, Austria-N-708, Denmark-U-711, Lithuania-I-737, United States of America-N-86, South Korea-N-773, United States of America-E-151, North America-X-790, Japan-N-794, Hungary-U-809, Belarus-N-817, Australia-W-869, United States of America-X-229, United States of America-I-904, Global-W-788, United States of America-W-946, Argentina-I-983, Australia-N-354, Russia-A-998, United States of America-N-1058, Europe-N-819, Global-W-148, South Korea-N-761, Belgium-UD-1220, Norway-N-1243, Italy-I-251, Hungary-U-1255, China-U-92, Japan-N-1278, Global-W-1324, Chile-N-1348, Global-W-1349, Serbia-U-1482, Slovakia-N-1484, Czech Republic-U-1522, Iran-A-1524, Canada-X-1538, Panarctic-U-1596, United States of America-N-1603, United States of America-N-1607, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Russia-A-87, United States of America-A-87, Global-N-1218, Global-CD-1611, United States of America-AZD-1626, Russia-N-1681, Czech Republic-U-1731, United States of America-E-1736, Russia-W-1671, Ukraine-N-1798, Argentina-A-1874, Mexico-N-1881, Italy-N-1887, Iran-A-1916, Australia-WD-1934, Australia-N-1959, -I-, Estonia-N-1997, Iran-A-1812, Ukraine-N-2050, Slovakia-N-2052, Iran-A-2111, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Austria-W-1977,

Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Italy-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Republic of Korea-W-1977, Serbia-W-1977, Slovakia-W-1977, Sweden-W-1977, South Korea-N-2113.

Chorizanthe diffusa Benth.

Polygonaceae

Total N° of Refs: 1

Aqua - Habit: annual Herb

Dispersed by: Water

References: United States of America-WD-34.

Chorizema cordatum Lindl.

Fabaceae - Papilionaceae

Total N° of Refs: 2

Global Risk Score: 0.24

Rating: Low

Habit: Shrub

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-E-380, Africa-W-1127.

Chorizema ilicifolium Labill.

Fabaceae - Papilionaceae

Total N° of Refs: 1

Habit: Shrub

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-W-1977.

Christella dentata (Forssk.) Brownsey & Jermy

Thelypteridaceae

Total N° of Refs: 11

Global Risk Score: 0.24

Rating: Low

Preferred Climate/s: Mediterranean, Tropical

Origin: Africa, E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-839, Portugal-N-1006, Europe-N-819, Italy-U-251, Singapore-W-1290, Global-W-1324, Azores-N-1721, United States of America-E-1736, Singapore-W-1839, Italy-U-1887, India-W-1977.

Christella hispidula (Decne.) Holttum

Thelypteridaceae

Synonym/s (n° of refs): *Thelypteris hispidula* (Decne.) C.F. Reed (2)

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

Christella parasitica (L.) H.Lév.

Thelypteridaceae

Total N° of Refs: 5

Global Risk Score: 0.72

Rating: Low

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: United States of America-N-301, United States of America-N-839, Thailand-A-1211, Singapore-W-1290, Singapore-W-1839.

Christella subpubescens (Blume)**Holttum**

Thelypteridaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Thailand-A-1211.

Christia versperilionis (L.f.) Bakh.f.

Fabaceae - Papilionaceae

Total N° of Refs: 1

References: United States of America-N-101.

Christia versperilionis (L.f.) Bakh.f.

Fabaceae - Papilionaceae

Total N° of Refs: 2

Habit: perennial Vine

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: China-U-92, Eastern

Caribbean-N-1742.

Christiana africana DC.

Malvaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Animals

References: Belize-N-850.

Christisonia wightii Elmer

Orobanchaceae

Total N° of Refs: 2

Weed of: Orchards & Plantations

References: Malaysia-Q-1714, Global-A-1715.

Christolea crassifolia Cambess.

Brassicaceae

Total N° of Refs: 1

Habit: Herb

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: China-W-431.

Chromolaena corymbosa (Aubl.) King & H. Rob.

Asteraceae

Accepted name: Eupatorium corymbosum Aubl.

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: India-W-1977, Malaysia-W-1977.

Chromolaena ivaefolia (L.) R.M. King & H. Rob.

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: United States of America-W-179.

Chromolaena laevigata (Lam.) R. King & H. Robinson

Asteraceae

Synonym/s (n° of refs): Eupatorium

laevigatum Lam. (6)

Total N° of Refs: 6

Aqua - Habit:

Preferred Climate/s: Tropical

Chromolaena maximiliani (Schrad. ex DC.) R.King & H.Robinson

Asteraceae

Synonym/s (n° of refs): Eupatorium

maximiliani Schrad. ex DC. (2)

Total N° of Refs: 3

Preferred Climate/s: Tropical

Weed of: Pastures

References: Brazil-A-1847.

Chromolaena odorata (L.) King & H.E. Robins.

Asteraceae

Synonym/s (n° of refs): Eupatorium odoratum L. (63)

Total N° of Refs: 340

Global Risk Score: 24

Rating: High

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Vehicles,

Wind, Escapee

Weed of: Bananas, Cereals, Cotton,

Cucurbits/Melons, Orchards & Plantations,

Pastures

References: Thailand-A-209, northern

Australia and immediate northern

neighbours -W-11, pantropics-W-22,

pantropics-W-37, Global-A-152, Australia-

XW-93, Federated States of Micronesia-

ZW-107, Philippines-AW-348, Australia,

northern-Q-135, Australia-X-147,

Australia-E-155, South Africa-W-158,

southeast Asia-W-191, Pacific-A-6,

Thailand-A-12, Australia-N-368,

Philippines-W-412, Marshall Islands-AI-

463, Taiwan-N-466, Cameroon-I-511,

India-ENWI-424, Benin-A-547, Cameroon-

A-551, Central African Republic-A-552,

Ivory Coast-A-559, Ghana-A-558,

Indonesia-A-572, Papua New Guinea-A-

577, Thailand-A-575, Vietnam-A-576,

Singapore-N-196, Indonesia-A-188, Africa-

W-760, Taiwan-N-777, Congo-I-1107,

Ghana-A-2064, South Africa-W-10, South

Africa-E-277, Pacific-W-3, Global-EI-18,

Australia-ZW-54, South Africa-X-63,

Global-NXZW-85, South Africa-X-95,

South Africa-CX-283, South Africa-EW-

279, South Africa-X-278, Global-A-186,

Global-A-243, South Africa-AZR-121,

South Africa-W-382, Global-A-546,

Pacific-E-621, Global-E-649, China-I-610,

South Africa-I-759, North America-X-790,

Thailand-W-810, Swaziland-N-825,

Zimbabwe-U-848, Australia-N-856,

Australia-N-864, United States of America-

X-229, Ecuador-N-875, Paraguay-NI-876,

Nepal-I-888, South Africa-N-956, Africa-I-

990, Australia-N-354, Thailand-W-1045,

India-I-1047, China-I-1055, Australia-W-

1068, Australia-I-1088, Global-W-148,

Laos-N-1102, South Africa-X-1112,

Africa-X-1127, Australia-Q-1134,

Australia-E-1159, Cambodia-A-1173,

Australia, northern-EQ-1183, United States

of America-Q-1197, Australia-W-1210,

India-N-1213, China-N-1215, Mexico-W-

1226, South Africa-I-1247, Micronesia-NI-

1249, Burma-Myanmar-A-1254, Nigeria-

A-1274, Singapore-N-1290, south and

southeast Asia-A-1320, Global-W-1324,

Australia-A-1331, Africa-A-1332, Africa-

A-1333, Brazil-I-1342, Madagascar-N-

1000, China-N-1344, India-I-1345,

Zimbabwe-U-1365, Australia-NZ-1367, Nigeria-A-1371, Global-I-1376, Africa-A-1384, Vietnam-EI-1386, Malaysia-A-1398, South Africa-NI-1002, Taiwan-N-1403, Global-I-1404, south and southeast Asia-A-1408, Taiwan-AEN-1413, Australia-I-1442, Puerto Rico and Virgin Islands-W-1452, Australia-E-1456, China-I-1496, Chad-N-1503, Cuba-N-1505, New Caledonia-I-1507, India--1520, Benin-A-1530, Bangladesh-I-1544, Bhutan-I-1544, Brunei-I-1544, Cambodia-I-1544, China-I-1544, Australia-I-1544, Cocos (Keeling) Islands-I-1544, Federated States of Micronesia-I-1544, Fiji-I-1544, Guam-I-1544, India-I-1544, Indonesia-I-1544, Japan-I-1544, Laos-I-1544, Malaysia-I-1544, Marshall Islands-I-1544, Burma-Myanmar-I-1544, Nepal-I-1544, United States of America-I-1544, Pakistan-I-1544, Palau-I-1544, Papua New Guinea-I-1544, Philippines-I-1544, Singapore-I-1544, Sri Lanka-I-1544, Thailand-I-1544, Timor-Leste-I-1544, Vietnam-I-1544, India-N-1628, India-N-1631, Borneo-A-87, Sri Lanka-A-87, Indonesia-A-87, India-A-87, Australia-A-87, Thailand-A-87, Puerto Rico-A-87, South Africa-A-87, Antilles Lesser-A-87, Cambodia-A-87, Dominican Republic-A-87, Belize-A-87, Jamaica-A-87, Panama-A-87, Peru-A-87, Philippines-A-87, El Salvador-A-87, Venezuela-A-87, Vietnam-A-87, Ghana-A-87, Malaysia-A-87, Nigeria-A-87, Trinidad-A-87, Indonesia-I-1010, India-A-1039, India-A-1034, Nigeria-I-1550, Global-Q-1572, Australia, northern-W-1204, South Africa-E-1646, Bangladesh-A-1649, Global-CD-1611, India-W-1672, Global-I-1324, Global-I-1324, Australia-X-1693, India-EI-1707, Africa-A-1709, Nigeria-A-1710, East Africa-I-1723, Federated States of Micronesia-I-1732, Taiwan-W-1748, China-I-1758, Bangladesh-A-1761, India-I-1764, China-I-1769, China-A-1669, Vietnam--1749, Nepal-N-1784, India-I-1826, India-W-1829, Singapore-N-1839, Nigeria-A-1853, India-ND-1854, Cameroon-A-1867, New Zealand-Q-1879, Ghana-A-1888, Honduras-W-1892, India-I-1904, India-A-1865, India-I-1914, Australia-WD-1934, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, Australia-Q-1123, India-R-1984, South Africa-N-1991, India-A-2000, Benin-W-2007, Angola-N-2028, Nigeria-A-2037, Nepal-A-1960, Nigeria-A-2045, Nigeria-A-2046, Cuba-NRI-2054, Cuba-I-2055, Ghana-AERI-2066, Ivory Coast-A-2074, New Zealand-Q-2086, United States of America-N-2092, Indonesia-I-2108, Angola-W-1977, Anguilla-W-1977, Australia-W-1977, Bangladesh-W-1977, Benin-W-1977, Bhutan-W-1977, Brazil-W-1977, Brunei Darussalam-W-1977, Cote d'Ivoire-W-1977, Cambodia-W-1977, Cameroon-W-1977, Central African Republic-W-1977, Chad-W-1977, China-W-1977, Congo-W-1977, Cuba-W-1977,

Democratic Republic of the Congo-W-1977, Gabon-W-1977, Ghana-W-1977, Guinea-W-1977, Guyana-W-1977, India-W-1977, Kenya-W-1977, Lao People's Democratic Republic-W-1977, Malaysia-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Mozambique-W-1977, Myanmar-W-1977, Nepal-W-1977, Nigeria-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Sierra Leone-W-1977, Singapore-W-1977, South Africa-W-1977, Taiwan-W-1977, Thailand-W-1977, Timor-Leste-W-1977, Togo-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Viet Nam-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Chromolaena orbignyana (Klatt) R.M. King & H. Rob.
Asteraceae
Synonym/s (n° of refs): Eupatorium orbignyanum Klatt (1)
Total N° of Refs: 1

Chromolaena pedunculosa (Hook. & Arn.) R.M. King & H. Rob.
Asteraceae
Synonym/s (n° of refs): Eupatorium pedunculosum Hook. & Arn. (1)
Total N° of Refs: 1

Chromolaena pulchella (HBK.) King & H. Rob. Breedlove Pl.
Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mexico-W-1510.

Chromolaena squalida (DC.) R.M.King & H. Rob.
Asteraceae
Synonym/s (n° of refs): Eupatorium squalidum DC. (4)
Total N° of Refs: 11
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans
References: northern Australia and immediate northern neighbours -W-29, Australia-N-864, Australia-N-354, Australia-W-1210, Australia-NZ-1367, Australia-Q-1123, Australia-W-1977.

Chroodactylon ornatum (C.Agardh) Basson
Stylonemataceae
Total N° of Refs: 1
Aqua - Habit:
Dispersed by: Water
References: Global-N-1785.

Chroodactylon ramosum (Thwaites) Hansgirg
Stylonemataceae
Total N° of Refs: 2
Aqua - Habit:
Dispersed by: Water
References: United States of America-EWD-197, Great Lakes-ND-800.

Chrozophora brocchiana (Vis.) Schweinf.
Euphorbiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Weed of: Cereals
References: Burkina Faso-A-2068.

Chrozophora hierosolymitana Spreng.
Euphorbiaceae
Accepted name: Chrozophora tinctoria (L.) A.Juss.
Total N° of Refs: 55
References: Global-A-1207.

Chrozophora obliqua (Vahl) Spreng.
Euphorbiaceae
Total N° of Refs: 4
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Africa, Europe, W Asia
Weed of: Cereals, Orchards & Plantations
References: Egypt-W-221, India-A-712, Tajikistan-A-1674, India-A-1725.

Chrozophora oblongifolia (Del.) Juss. ex Spreng.
Euphorbiaceae
Synonym/s (n° of refs): Croton oblongifolius Delile (1)
Total N° of Refs: 5
Habit: perennial Herb
Preferred Climate/s: Tropical
References: Saudi Arabia-W-1237, Saudi Arabia-A-797, Saudi Arabia-A-1504, Saudi Arabia-A-1525.

Chrozophora plicata (Vahl) A. Juss. ex Spreng.
Euphorbiaceae
Synonym/s (n° of refs): Croton plicatus Vahl (1)
Total N° of Refs: 16
Global Risk Score: 3.84
Rating: Low
Toxic - Habit: annual Herb
Preferred Climate/s: Dryland, Tropical
Origin: Africa, Europe
Major Pathway/s: Contaminant, Crop, Herbal
Dispersed by: Humans
Weed of: Cereals
References: Egypt-W-221, Sudan-W-242, Egypt-A-185, Global-A-1207, India-I-1280, Pakistan-A-1305, south and southeast Asia-A-1320, India-I-1345, Sudan-A-87, Egypt-A-87, India-A-87, India-W-1672, Bangladesh-A-1761, Egypt-R-1922, Egypt-A-2088.

Chrozophora prostrata Dalz.

Euphorbiaceae
 Total N° of Refs: 4
 Habit: annual Herb
 Major Pathway/s: Herbal
 Weed of: Cereals, Cotton, Orchards & Plantations
 References: south and southeast Asia-A-1320, India-A-1696, India-A-1702, Nepal-A-1932.

Chrozophora rottleri (Giesel) A.Juss. ex Spreng.

Euphorbiaceae
 Total N° of Refs: 21
 Global Risk Score: 6.08
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Tropical
 Origin: Africa
 Major Pathway/s: Contaminant, Herbal, Pasture
 Dispersed by: Humans
 Weed of: Cereals, Cotton, Orchards & Plantations
 References: India-I-1047, India-N-1148, India-I-1279, south and southeast Asia-A-1320, India-A-1359, south and southeast Asia-A-1408, India-N-1628, India-N-1631, India-N-1632, India-A-87, India-A-1034, India-W-1672, India-A-1696, India-A-1698, India-A-1702, India-A-1703, India-I-1764, Nepal-A-1932, India-A-1936, India-R-1984, India-W-1977.

Chrozophora spp. A. Juss.

Euphorbiaceae
 Total N° of Refs: 1
 References: Egypt-W-221.

Chrozophora tinctoria (L.) A. Juss.

Euphorbiaceae
 Synonym/s (n° of refs): Chrozophora hierosolymitana Spreng. (1)
 Total N° of Refs: 55
 Global Risk Score: 2.16
 Rating: Low
 ToxicPreferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, C Asia, E Asia, Europe
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Water
 Weed of: Cereals, Cotton, Orchards & Plantations, Pastures, Pome Fruits, Vegetables
 References: Egypt-W-221, Europe-A-94, Global-A-243, United States of America-N-101, western Asia-A-115, Australia-N-198, Europe, eastern-W-272, western Europe-W-70, Australia-N-945, Spain-A-417, United Kingdom-U-314, Australia-E-327, Iran-A-594, Italy-A-667, Australia-N-7, Australia-W-853, Australia-N-855, Australia-W-869, Australia-N-354, Australia-N-1049, Europe-N-819, Greece-A-27, Global-A-1207, Greece-W-1240, Spain-A-1263, Turkey-A-1287, Global-W-1324, Australia-A-1331, Turkey-A-1351, Iran-A-1353, Australia-N-1450, Turkey-A-1458, Saudi Arabia-A-1504, Saudi Arabia-A-1525, Europe-A-1539, Iran-A-87, Israel-A-87, Russia-A-87, Turkey-A-87, Pakistan-A-1032, Crete-A-1651, Pakistan-A-1726, Australia-N-1902, Pakistan-A-1868, Chile-I-1872, Iran-A-1916, Australia-N-1959, Turkey-AD-2044, Global-W-2056, Iran-A-2072, Spain-A-2098, Australia-W-1977, Chile-W-1977, Republic of Moldova-W-1977.

Chrozophora verbascifolia (Willd.) A.Juss.

Euphorbiaceae
 Total N° of Refs: 3
 Major Pathway/s: Herbal
 References: Iraq-A-87, Lebanon-A-87, Australia-Q-1123.

Chrysalidocarpus lutescens H. Wendl.

Arecaceae
 Accepted name: *Dypsis lutescens* (H.Wendl.) Beentje & Dransf.
 Total N° of Refs: 33
 Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Federated States of Micronesia-N-230, Puerto Rico-CW-261, Caribbean-N-707, Ecuador-N-875, Japan-W-1106, Caribbean-N-1201, Global-CD-1611.

Chrysalidocarpus madagascariensis Becc.

Arecaceae
 Accepted name: *Dypsis madagascariensis* (Becc.) Beentje & J. Dransf.
 Total N° of Refs: 7
 Global Risk Score: 0.24
 Rating: Low
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: French Polynesia-N-1514.

Chrysanthellum afroamericanum Turner

Asteraceae
 Accepted name: *Chrysanthellum indicum* DC. subsp. *afroamericanum* B.L.Turner
 Total N° of Refs: 3
 References: Africa-A-1384.

Chrysanthellum americanum (L.) Vatke

Asteraceae
 Total N° of Refs: 6
 Habit: Herb
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal
 References: Cuba-A-14, Mozambique-nC-943, Africa-A-1384, Ghana-A-87, Ivory Coast-A-87, Jamaica-A-87.

Chrysanthellum indicum DC.

Asteraceae
 Total N° of Refs: 8
 Origin: E Asia
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Madagascar-N-1001, Madagascar-N-1000, Africa-A-1384, Nigeria-A-1793, Burundi-W-1977, Democratic Republic of the Congo-W-1977, Rwanda-W-1977, South Africa-W-1977.

Chrysanthellum indicum DC. subsp. afroamericanum B.L.Turner

Asteraceae
 Synonym/s (n° of refs): *Chrysanthellum afroamericanum* Turner (1)
 Total N° of Refs: 3
 References: Burundi-NR-2012, Burundi-W-1977.

Chrysanthemoides monilifera (L.) Norlindh
Asteraceae
Total N° of Refs: 77
Global Risk Score: 19.2
Rating: High
Aqua - Habit: Shrub
Preferred Climate/s: Dryland, Mediterranean
Origin: Africa
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Livestock, Vehicles, Escapee
Weed of: Orchards & Plantations
References: Australia-E-72, New Zealand-E-246, Chile-N-300, Australia-E-73, Global-N-85, New Zealand-N-280, Chile-N-241, South Africa-AZR-121, South Africa-W-382, Australia-CW-334, Australia-E-155, New Zealand-EW-181, New Zealand-W-165, Australia-E-178, Australia-N-198, New Zealand-EW-225, Australia-C-333, Australia-N-945, Australia-X-171, Australia-E-380, Australia-E-327, New Zealand-NW-425, New Zealand-E-494, New Zealand-N-15, Australia-E-189, Global-W-629, Global-E-649, Chile-N-765, Mediterranean-W-775, Australia-I-799, Australia-NX-855, Australia-N-856, Mediterranean-W-951, New Zealand-W-964, Australia-N-354, France-N-1006, Spain-N-1006, Australia-N-1049, New Zealand-A-1074, Europe-N-819, New Zealand-E-328, New Zealand-E-505, Australia-Q-1134, Australia-W-1210, Chile-N-1229, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Australia-X-1319, Australia-W-1318, Global-W-1324, Chile-N-1348, Global-I-1376, Global-I-1404, Global-ZD-1418, Australia-I-1442, Global-E-1449, Spain-N-1454, Global-ZD-1495, New Caledonia-I-1507, New Zealand-X-1542, Israel-W-1487, Global-CD-1611, Lesotho-AZR-121, Australia-N-1902, Chile-I-1872, Australia-Q-1123, Chile-N-1998, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Australia-W-1977, Chile-W-1977, France-W-1977, India-W-1977, New Zealand-W-1977.

Chrysanthemoides monilifera (L.) Norlindh subsp. monilifera
Asteraceae
Total N° of Refs: 32
Global Risk Score: 2.88
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals, Vehicles, Water, Escapee
Weed of: Cotton, Orchards and Plantations
References: Australia-W-269, Australia-E-289, Global-E-152, Australia-E-296, Australia-X-147, Australia-E-155, Australia-N-176, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-327, Global-NW-85, New Zealand-N-534, Australia-CEI-168, Australia-ENX-310, Australia-EN-7, Australia-W-853, Australia-W-869, New Zealand-N-919, Australia-N-354, Australia-N-1049, Australia-Q-1134, Australia-N-1450, Australia-E-1456, Global-CD-1611, Australia-X-1693, Australia-NX-1845, Australia-WD-1934, Australia-N-1959, New Zealand-ED-2023, New Zealand-N-2048, Australia-W-1977.

Chrysanthemoides monilifera (L.) Norlindh subsp. rotundata (DC.) Norl.
Asteraceae
Total N° of Refs: 27
Global Risk Score: 1.44
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
Weed of: Cotton, Orchards and Plantations
References: Australia-CENI-479, Australia-W-269, Australia-E-289, Australia-E-72, Global-E-152, Australia-E-296, Australia-X-147, Australia-E-155, Australia-E-73, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-327, Global-NW-85, Australia-CEI-168, Australia-ENX-310, Australia-W-853, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-Q-1134, Australia-E-1262, Australia-E-1456, Global-CD-1611, Australia-X-1693, Australia-N-1959, Australia-W-1977.

Chrysanthemum americanum Vatke ex Weberl. & Lagos
Asteraceae
Total N° of Refs: 6
Weed of: Cereals
References: Togo-A-1673, Nigeria-A-1701, Mozambique-A-1734, Burkina Faso-A-2068, Guinea-A-2069, Nigeria-A-2073.

Chrysanthemum anethifolium auct.
Asteraceae
Accepted name: *Argyranthemum tenerifae* Humphries
Total N° of Refs: 1
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Chile-I-1872.

Chrysanthemum arcticum L. subsp. arcticum
Asteraceae
Total N° of Refs: 1
References: United States of America-N-1760.

Chrysanthemum balsamita L.
Asteraceae
Accepted name: *Tanacetum balsamita* (Sch. Bip.) Grierson subsp. *balsamitoides*
Total N° of Refs: 65
Global Risk Score: 1.44
Rating: Low
ToxicMajor Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-E-80, Canada-A-642, Global-W-1349.

Chrysanthemum balsamita L. fo. tanacetoides (Boiss.) B. Boivin
Asteraceae
Accepted name: *Tanacetum balsamita* L.
Total N° of Refs: 63
References: Canada-A-642.

Chrysanthemum boreale Makino
Asteraceae
Synonym/s (n° of refs): *Dendranthema boreale* (Makino) Ling (4)
Total N° of Refs: 4
Major Pathway/s: Herbal

Chrysanthemum carinatum Schousb.
Asteraceae
Accepted name: *Ismelia carinata* (Schousb.) Sch. Bip.
Total N° of Refs: 31
Global Risk Score: 3.6
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CW-34, United States of America-N-101, New Zealand-UW-280, Denmark-C-711, New Zealand-N-823, New Zealand-U-919, United Kingdom-Z-944, China-I-1055, Europe-N-819, China-N-1215, Global-W-1324, China-I-1496, Estonia-W-1609, Denmark-W-1609, Global-CD-1611, India-N-1370, China-I-1769, Chile-I-1872, Estonia-N-1997, Ukraine-U-2014.

Chrysanthemum cinerariaefolium Vis.

Asteraceae

Accepted name: *Chrysanthemum cinerariifolium* (Trevir.) Vis.

Total N° of Refs: 9

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Japan-N-794, Japan-N-1278, India-U-1345, Taiwan-W-1748.

Chrysanthemum cinerariifolium**(Trevir.) Vis.**

Asteraceae

Accepted name: *Tanacetum cinerariifolium* (Trevir.) Sch. Bip.Synonym/s (n° of refs): *Chrysanthemum cinerariaefolium* Vis. (4)

Total N° of Refs: 37

Global Risk Score: 1.44

Rating: Low

Toxic - Habit: perennial Herb

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans

References: Global-W-23, South Africa-AZR-121, India-N-914, south and southeast Asia-A-1320, India-N-1370.

Chrysanthemum coccineum Willd.

Asteraceae

Accepted name: *Pyrethrum coccineum* (Willd.) Vorosch.

Total N° of Refs: 6

Global Risk Score: 0.72

Rating: Low

Origin: Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-101, Canada and United States of America-N-725, Japan-N-794, Japan-N-1278, Chile-I-1872.

Chrysanthemum coronarium L.

Asteraceae

Accepted name: *Glebionis coronaria* (L.) Cass. ex Spach.Synonym/s (n° of refs): *Glebionis coronaria* (L.) Cass. ex Spach var. *discolor* (d Urv.)

Turland (1)

Total N° of Refs: 162

Global Risk Score: 14.4

Rating: Medium

Habit: Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

Weed of: Cereals, Cotton, Lupins, Orchards & Plantations, Pome Fruits, Sunflowers, Vegetables

References: Egypt-W-221, United Kingdom-U-40, Finland-C-42, Chile-N-300, South Africa-W-51, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Syria-A-111, western Asia-A-115, Chile-N-241, South Africa-AZR-121, China-W-256, Europe, eastern-AW-272, western Europe-W-70, China-W-297, Australia-C-401, Australia-N-945, Spain-A-417, United Kingdom-CZD-314, Canary Islands-N-305, United Kingdom-N-519, New Zealand-N-534, Morocco-A-561, Israel-A-89, Australia-AN-310, Israel-A-666, Morocco-A-668, Denmark-C-711, Canada and United States of America-N-725, Mexico-W-735, Lithuania-I-737, Chile-N-765, Mediterranean-I-775, North America-E-784, Australia-N-7, Mexico-N-791, Hungary-U-809, United Kingdom-UC-812, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Global-A-68, Mexico-I-878, Mexico-W-890, India-N-914, New Zealand-N-919, United Kingdom-Z-944, Mediterranean-W-951, India-N-976, Portugal-N-1006, France-N-1006, Portugal-N-1006, Australia-N-1049, China-I-1055, Europe-N-819, Chile-W-388, Egypt-A-19, Laos-N-1102, Iberian Peninsular-N-1147, Gal pagos Islands-CN-1157, Croatia-C-1166, China-N-1215, Mexico-W-1226, Chile-N-1229, Greece-W-1240, Hungary-U-1255, Spain-A-1263, Spain-U-1270, India-U-1345, Chile-N-1348, Sardinia-U-1381, Australia-N-1450, Spain-N-1455, Slovakia-U-1484, China-I-1496, Mexico-CN-1500, North Korea-N-1600, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Greece-A-87, Tunisia-A-87, Jordan-A-87, Morocco-A-87, South Africa-A-87, Spain-A-87, Australia-A-87, Chile-A-87, China-A-87, Egypt-A-87, Ethiopia-A-87, Iran-A-87, Israel-A-87, Japan-A-87, Lebanon-A-87, Portugal-A-87, Thailand-A-87, Global-N-1218, Global-CD-1611, China-I-1711, Azores-N-1721, North Africa, Libya, Egypt-W-1730, India-N-1370, Croatia-N-1747, Morocco-A-

1750, Morocco-A-1751, Morocco-A-1752, China-I-1758, China-I-1769, Chile-I-1872, Mexico-NI-1881, Bosnia and Herzegovina-U-1987, Chile-N-1998, Tunisia-A-2006, Spain-AZ-2008, Ukraine-U-2014, Global-W-2056, Spain-A-2098.

Chrysanthemum corymbosum L.

Asteraceae

Accepted name: *Tanacetum corymbosum* (L.) Sch. Bip.

Total N° of Refs: 30

Global Risk Score: 0.72

Rating: Low

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-E-80, Global-W-1324, Serbia-R-2057.

Chrysanthemum frutescens L.

Asteraceae

Accepted name: *Argyranthemum frutescens* (L.) Sch. Bip.

Total N° of Refs: 43

Global Risk Score: 0.72

Rating: Low

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-101, Australia-E-380, Japan-N-794, Japan-N-1278, Taiwan-N-1403, Spain-N-1454.

Chrysanthemum x grandiflorum (Ramat.) Kitam.

Asteraceae

Accepted name: *Chrysanthemum x morifolium* Ramat.

Total N° of Refs: 10

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Austria-UC-708, Austria-W-1609, Global-CD-1611.

Chrysanthemum hybrid hort.

Asteraceae

Total N° of Refs: 1

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-N-1370.

Chrysanthemum indicum L.

Asteraceae

Synonym/s (n° of refs): *Dendranthema indicum* (L.) Des Moul. (7), *Tanacetum indicum* (L.) Sch. Bip. (1)

Total N° of Refs: 14

Global Risk Score: 1.2

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean,

Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Spain-N-1006, Europe-N-819, Serbia-W-1238, China-A-87, Taiwan-A-87, Sao Tome and Principe-N-1805.

Chrysanthemum ircutianum Turcz.

Asteraceae

Total N° of Refs: 2

References: Canada-A-642, Canada-U-1340.

Chrysanthemum lavandulifolium (Fisch. ex Trautv.) Makino

Asteraceae

Synonym/s (n° of refs): *Dendranthema lavandulifolium* (Fisch. ex Trautv.) Ling & C. Shih (1)

Total N° of Refs: 1

Major Pathway/s: Herbal

Chrysanthemum leucanthemum L.

Asteraceae

Accepted name: *Leucanthemum vulgare* Lam.

Total N° of Refs: 279

Global Risk Score: 8.64

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Livestock, Escapee

Weed of: Cereals, Nursery Production, Pastures, Vegetables

References: North America-X-790, Global-W-23, Australia-E-290, Canada-X-36, Global-A-44, Canada-W-52, United States of America-E-80, Global-X-85, United States of America-W-264, Global-W-217, South America-W-295, South Africa-AZR-121, United States of America-AW-136, United States of America-CX-138, United States of America-W-392, United States of America-W-161, Canada-X-162, Canada and United States of America-XW-299, North America-A-267, United States of America-E-102, Japan-N-287, Japan-W-286, eastern North America-E-195, United States of America-AW-210, United States of America-AG-211, United States of America-W-212, United States of America-W-218, United States of America-CW-219, United States of America-A-543, Canada-A-642, Canada-N-652, Canada and United States of America-N-725, Mexico-W-735, Global-A-743, Canada-UC-756, South Korea-N-773, Global-W-788, Costa Rica-CN-872, Mexico-W-890, Argentina-A-913, Chile-A-931, Australia-N-1049, United States of America-N-1057, United States of America-N-1058, United Kingdom-A-1093, United States of America-W-1104, South Korea-N-761, Mexico-W-1226, United States of America-A-1275, Global-W-1349, Argentina-A-1363, United States of America-ZD-1430, North Korea-N-1600, United States of America-N-1603, United States of America-N-1607, Canada-A-87, Hungary-A-87, Chile-A-87, Italy-A-87, Russia-A-87, Sweden-A-87, Argentina-A-87, Austria-A-87, Australia-A-87, Colombia-A-87, United Kingdom-A-87, Finland-A-87, Germany-A-87, Hawaii-A-87, Iran-A-87, Norway-A-87, Poland-A-87, Spain-A-87, Tunisia-A-87, United States of America-A-87, Belgium-A-87, China-A-87, New Zealand-A-87, Pakistan-A-87, Turkey-A-87, Global-CD-1611, New Zealand-A-1624, Finland-A-1815, Canada-G-1855, South Korea-N-1975, South Korea-N-2029, Serbia-R-2057, Canada-G-1462.

Chrysanthemum leucanthemum L. var. boecheri Boivin

Asteraceae

Accepted name: *Leucanthemum vulgare*

Total N° of Refs: 192

References: Canada-A-642.

Chrysanthemum leucanthemum L. var. pinnatifidum Lecoq & Lam.

Asteraceae

Accepted name: *Leucanthemum vulgare* Lam.

Total N° of Refs: 194

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Pastures

References: United States of America-AW-207, United States of America-W-218, Canada-A-642.

Chrysanthemum leucanthemum L. var. subpinnatifidum Fernald

Asteraceae

Accepted name: *Leucanthemum vulgare* Lam.

Total N° of Refs: 192

References: Canada-A-642.

Chrysanthemum macrophyllum Waldst. & Kit.

Asteraceae

Accepted name: *Tanacetum macrophyllum* (Waldst. & Kit.) Sch. Bip.

Total N° of Refs: 40

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-W-1324.

Chrysanthemum maximum Ramond

Asteraceae

Accepted name: *Leucanthemum maximum* (Ramond) DC.

Total N° of Refs: 43

Global Risk Score: 1.44

Rating: Low

Preferred Climate/s: Tropical

Origin: Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, United States of America-E-80, Global-CD-1611.

Chrysanthemum millefoliatum L.

Asteraceae

Accepted name: *Tanacetum millefolium* (L.) Tzvelev

Total N° of Refs: 4

References: Global-W-1324.

Chrysanthemum x morifolium Ramat.

Asteraceae

Accepted name: parents = *Chrysanthemum indicum* L. x *Chrysanthemum japonicum* MakinoSynonym/s (n° of refs): *Chrysanthemum x grandiflorum* (Ramat.) Kitam. (3), *Chrysanthemum sinense* Sabine ex Sweet (1), *Dendranthema x grandiflorum* (Ramat.) Kitam. (6), *Dendranthema morifolium* (Ramat.) Tzvelev (3), *Dendranthema x spp.* Kitam. (1), *Chrysanthemum morifolium* Ramat. (1)

Total N° of Refs: 22

Toxic/Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-101, Czech Republic-U-1522, Czech Republic-U-1731, India-N-1370, Mexico-N-1881, New Zealand-U-2048, Czech Republic-W-1977.

Chrysanthemum morifolium Ramat.

Asteraceae

Accepted name: *Chrysanthemum x morifolium* Ramat.

Total N° of Refs: 8

Habit: Herb

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Mexico-W-1977.

Chrysanthemum myconis L.

Asteraceae

Accepted name: *Coleostephus myconis* (L.) Cass.

Total N° of Refs: 60

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Brazil-W-255, South America-W-295, Global-I-629, Chile-A-931, Brazil-I-984, Brazil-I-1328, Argentina, Brazil and Uruguay-I-1476, Brazil-A-87, Chile-A-87, Brazil-I-1876, Brazil-R-2053.

Chrysanthemum paludosum Poir.

Asteraceae

Accepted name: *Mauranthemum paludosum* (Poir.) Vogt & Oberpr.

Total N° of Refs: 22

Habit: annual Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: New Zealand-N-823.

Chrysanthemum parthenium (L.) Bernh.

Asteraceae

Accepted name: *Tanacetum parthenium* (L.) Sch. Bip.

Total N° of Refs: 193

Global Risk Score: 2.88

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Orchards & Plantations

References: United States of America-E-80, United States of America-W-218, Canada-A-642, India-A-712, Ireland-W-894, India-N-914, Chile-A-931, Mexico-CN-1500, Bolivia-N-1630, Chile-A-87, New Zealand-A-87, United States of America-A-87, Global-CD-1611, Serbia-R-2057.

Chrysanthemum praealtum Vent.

Asteraceae

Accepted name: *Tanacetum parthenium* (L.) Sch. Bip.

Total N° of Refs: 181

References: Europe-N-819, Global-W-1324.

Chrysanthemum segetum L.

Asteraceae

Total N° of Refs: 129

Global Risk Score: 7.2

Rating: Medium

Habit: biennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers

Seed Longevity: Long Term

Weed of: Cereals, Cotton, Orchards &

Plantations, Sunflowers, Vegetables

References: Global-W-23, Global-W-433, United Kingdom-N-40, Finland-U-42, Global-A-44, Chile-N-300, South Africa-W-51, Global-W-108, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Italy-A-118, South Africa-AZW-121, South Africa-W-382, South Africa-W-158, United States of America-W-161, Portugal-A-250, western Europe-A-253, Europe, eastern-W-272, western Europe-W-70, Australia-N-945, Spain-A-417, United Kingdom-A-314, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Israel-A-89, Africa-A-622, Switzerland-N-653, Portugal-N-662, Israel-A-666, Italy-A-667, Morocco-A-668, Portugal-A-670, Denmark-N-711, Portugal-N-718, Canada and United States of America-N-725, Turkey-A-727, Lithuania-I-737, Global-A-743, Chile-N-765, Morocco-A-779, Australia-N-7, Ireland-AN-793, Spain-W-807, Hungary-U-809, United Kingdom-NZ-812, Switzerland-RI-818, Ireland-N-894, New Zealand-N-919, United Kingdom-Z-944, Portugal-N-1006, France-N-1006, Denmark-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Latvia-N-1006, Norway-N-1006, Slovakia-N-1006, Sweden-N-1006, Australia-N-1049, Europe-N-1072, Portugal-N-898, Europe-N-819, United Kingdom-A-322, United Kingdom-A-1093, Spain-W-1149, China-N-1215, Poland-A-1219, Chile-N-1229, Greece-W-1240, Hungary-U-1255, Spain-A-1263, Global-W-1324, Chile-N-1348, Spain--1454, Spain-U-1455, Turkey-A-1458, Slovakia-U-1484, Albania-N-1506, Europe-A-1539, New Zealand-N-1543, Ireland-N-1608, Estonia-W-1609, Denmark-W-1609, Faroe Islands-W-1609, Finland-W-1609, Poland-W-1609, United Kingdom-A-87, Greece-A-87, Italy-A-87, Sweden-A-87, Tunisia-A-87, Germany-A-87, Israel-A-87, Netherlands-A-87, Norway-A-87, Poland-A-87, South Africa-A-87, Spain-A-87, Austria-A-87, Belgium-A-87, Canada-A-87, Chile-A-87, Iceland-A-87, Ireland-A-87, Jordan-A-87, Lebanon-A-87, Morocco-A-87, New Zealand-A-87, Portugal-A-87, Tanzania-A-87, Turkey-A-87, Global-ZD-1611, Italy-A-1618, Azores-N-1721, Croatia-N-1747, Morocco-A-1750, Sardinia-AN-1824, Chile-I-1872, Sardinia-

N-1917, Bosnia and Herzegovina-N-1987, Estonia-N-1997, Poland-A-2047, Greece-A-2093, Spain-A-2098, Poland-A-2110.

Chrysanthemum serotinum L.

Asteraceae
Accepted name: *Leucanthemella serotina*
Total N° of Refs: 29
References: Canada and United States of America-N-725.

Chrysanthemum sinense Sabine ex Sweet

Asteraceae
Accepted name: *Chrysanthemum x morifolium* Ramat.
Total N° of Refs: 8
Origin: E Asia
Major Pathway/s: Herbal
References: Spain-U-1454.

Chrysanthemum spp. L.

Asteraceae
Synonym/s (n° of refs): *Chrysanthemum* spp. L.
Total N° of Refs: 6
Toxic/Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Weed of: Vegetables
References: Europe, eastern-AW-272, United States of America-A-543, Argentina-I-983, South Africa-U-1247, Turkey-A-1287, Global-W-2056.

Chrysanthemum suaveolens Asch.

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Russia-A-87.

Chrysanthemum x superbum Bergmans ex J.W.Ingram

Asteraceae
Accepted name: parents = *Leucanthemum lacustre* (Brot.) Samp. x *Leucanthemum maximum* (Ramond) DC.
Total N° of Refs: 3
Global Risk Score: 1.2
Rating: Low
Toxic/Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-E-80, Australia-N-1049, Falkland Islands-N-1251.

Chrysanthemum tanacetum Vis.

Asteraceae
Accepted name: *Tanacetum vulgare* L.
Total N° of Refs: 186
References: Turkey-A-87.

Chrysanthemum vulgare (L.) Bernh.

Asteraceae
Accepted name: *Tanacetum vulgare* L.
Total N° of Refs: 193
Toxic - Habit: b/p Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals, Orchards & Plantations
References: Canada-A-642, India-A-712, Global-W-743, Central Europe-N-1602, Finland-A-87, Chile-A-87, Finland-A-1815, Serbia-R-2057.

Chrysanthemum zawadskii Herbich

Asteraceae
Synonym/s (n° of refs): *Dendranthema zawadskii* (Herbich) Tzvelev (2), *Tanacetum zawadskii* (Herbich) B. Pawl. (2)
Total N° of Refs: 4
Major Pathway/s: Ornamental
Dispersed by: Humans

Chrysopsis aurea (Pollich) Greene

Fabaceae - Papilionaceae
Accepted name: *Trifolium aureum* Pollich subsp. aureum
Total N° of Refs: 57
References: Russia-N-1989.

Chrysobalanus icaco L.

Chrysobalanaceae
Total N° of Refs: 26
Global Risk Score: 9.6
Rating: Medium
Habit: Tree
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: C Am, N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals
References: pantropics-W-22, Global-N-85, southeast Asia-W-191, France-N-518, Pacific-W-3, Pacific-E-621, Global-N-1059, French Polynesia-EX-1079, Australia-Q-1134, United States of America-Q-1197, Singapore-N-1290, La Reunion-W-1321, Global-W-1376, Global-I-1404, New Caledonia-I-1507, French Polynesia-N-1514, Fiji-A-1521, Singapore-N-1839, Seychelles-NID-1925, -I-, United States of America-N-2092, Chad-W-1977, Fiji-W-1977, India-W-1977, Malaysia-W-1977, Seychelles-W-1977, Singapore-W-1977.

Chrysobalanus icaco L. subsp. atacorensis (A.Chev.) F.White

Chrysobalanaceae
Total N° of Refs: 1
References: Chad-N-1503.

Chrysobalanus icaco L. subsp. icaco

Chrysobalanaceae
Total N° of Refs: 2
References: Chad-N-1503, Chad-W-1977.

Chrysocephalum apiculatum (Labill.) Steetz

Asteraceae
Synonym/s (n° of refs): *Helichrysum apiculatum* (Labill.) D.Don (1)
Total N° of Refs: 1
Preferred Climate/s: Dryland
Major Pathway/s: Ornamental
Dispersed by: Humans

Chrysocephalum semipapposum (Labill.) Steetz

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Global-ZD-1581.

Chrysochloa hindsii C.E.Hubb.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Burundi-R-2012.

Chrysocoma ciliata L.

Asteraceae
Synonym/s (n° of refs): *Chrysocoma tenuifolia* P. J. Bergius (7)
Total N° of Refs: 8
Toxic/Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-A-1369.

Chrysocoma coma-aurea Linn.

Asteraceae
Total N° of Refs: 13
Global Risk Score: 0.48
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-40, United Kingdom-C-314, United Kingdom-N-519, Australia-EN-7, United Kingdom-CN-812, Australia-N-354, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, New Zealand-U-2048, Australia-W-1977, United Kingdom-W-1977.

Chrysocoma tenuifolia P. J. Bergius

Asteraceae
Accepted name: *Chrysocoma ciliata* L.
Total N° of Refs: 8
Global Risk Score: 1.44
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Animals,
Livestock, Sheep
References: South Africa-AR-121, United Kingdom-UZD-314, United Kingdom-N-519, United Kingdom-U-812, Europe-N-819, Global-A-1207, Lesotho-AR-121.

Chrysogonum virginianum L.

Asteraceae
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314,
Global-CD-1611.

Chrysolaela cognata (Less.) M.

Dematteis
Asteraceae
Total N° of Refs: 1
References: Paraguay-A-2070.

Chrysolaela platensis (Spreng.) H. Rob.

Asteraceae
Total N° of Refs: 1
References: Paraguay-A-2070.

Chrysolepis chrysophylla (Douglas ex Hook.) Hjelmq.

Fagaceae
Synonym/s (n° of refs): *Castanopsis chrysophylla* (Douglas ex Hook.) A. DC. (2)
Total N° of Refs: 2
Habit: Tree
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans

Chrysolepis sempervirens (Kellogg) Hjelmqvist

Fagaceae
Synonym/s (n° of refs): *Castanopsis sempervirens* (Kellogg) Dudley (2)
Total N° of Refs: 2
Habit: Shrub
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans

Chrysophyllum argenteum Jacq. subsp. panamense (Pittier) T. D. Penn.

Sapotaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157,
Global-CD-1611.

Chrysophyllum cainito L.

Sapotaceae
Total N° of Refs: 35
Global Risk Score: 8.64
Rating: Medium
Habit: Tree
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: C Am
Major Pathway/s: Crop, Forestry, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: Federated States of
Micronesia-N-230, Guyana-N-32,
Australia-CN-368, United States of
America-CE-617, Caribbean-N-707,
Global-N-755, Africa-W-760, Global-N-714,
Global-N-85, United States of
America-W-179, Mexico-N-791,
Philippines-nC-1099, Laos-N-1102, Gal
pagos Islands-CN-1157, Caribbean-N-1201,
French Guiana-N-1346, Global-W-1376,
Global-I-1404, Global-CD-1611,
North America-N-1760, Belize-N-1796,
Colombia-N-1796, Ecuador-N-1796, El
Salvador-N-1796, Nicaragua-N-1796,
Mexico-N-1881, Australia-W-1977, Costa
Rica-W-1977, Democratic Republic of the
Congo-W-1977, Guyana-W-1977, India-
W-1977, Lao People's Democratic
Republic-W-1977, Marshall Islands-W-
1977, Mexico-W-1977, Suriname-W-1977.

Chrysophyllum marginatum (Hook. & Arn.) Radlk.

Sapotaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Brazil-A-1763.

Chrysophyllum mexicanum Brandegee ex Standl.

Sapotaceae
Total N° of Refs: 2
Global Risk Score: 1.44
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-617, Global-CD-1611.

Chrysophyllum oliviforme L.

Sapotaceae
Total N° of Refs: 26
Global Risk Score: 9.6
Rating: Medium
Habit: Tree
Preferred Climate/s: Tropical
Origin: C Am, N Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
Weed of: Pastures
References: southeast Asia-W-191, United States of America-CE-617, Pacific-W-3,
Pacific-E-621, United States of America-N-301, United States of America-E-151,
United States of America-N-839, India-N-976, United States of America-I-1046,
Philippines-nC-1099, United States of
America-Q-1197, Australia-W-1210,
United States of America-N-1292, Global-
W-1376, Global-I-1404, Dominican
Republic-A-1472, Dominican Republic-A-
1475, French Polynesia-N-1514, Global-Q-
1572, Global-CD-1611, United States of
America-E-1736, Eastern Caribbean-N-
1742, North America-N-1760, United
States of America-N-742, United States of
America-N-2092, India-W-1977.

Chrysophyllum venezuelanense (Pierre) Pennington

Sapotaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Origin: C Am, S Am
Major Pathway/s: Crop
Dispersed by: Animals
References: Global-N-1059.

Chrysopogon aciculatus (Retz.) Trin.

Poaceae

Synonym/s (n° of refs): Andropogon acicularis Retz. ex Roem. & Schult. (1), Andropogon aciculatus Retz. (1)

Total N° of Refs: 104

Global Risk Score: 14.08

Rating: Medium

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, E Asia, SE Asia

Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture

Dispersed by: Humans

Weed of: Cereals, Orchards & Plantations

References: Taiwan-G-273, Australia-W-93, Taiwan-A-274, Federated States of Micronesia-W-107, Vietnam-W-262, Taiwan-W-235, southeast Asia-W-191, Thailand-A-12, Thailand-A-209, northern Australia and immediate northern neighbours -W-11, Africa-W-760, Pacific-W-3, Global-W-67, Global-NXZW-85, Global-W-90, United States of America-N-101, United States of America-W-161, Japan-W-286, China-W-297, China-A-275, China-W-431, Pacific-E-621, Global-W-788, North America-X-790, Thailand-W-810, Australia-N-868, United States of America-X-140, United States of America-X-229, Mexico-I-878, Australia-N-354, Global-N-1059, Australia-W-1068, Global-A-1207, Thailand-A-1211, south and southeast Asia-A-1320, Global-W-1324, Global-W-1349, Africa-A-1384, south and southeast Asia-A-1408, Vietnam-AZ-1502, French Polynesia-N-1514, Fiji-A-1521, Israel-Q-1528, Australia-A-87, Borneo-A-87, Melanesia-A-87, Indonesia-A-87, India-A-87, Hawaii-A-87, Malaysia-A-87, Philippines-A-87, Taiwan-A-87, Thailand-A-87, Bangladesh-A-87, Cambodia-A-87, Sri Lanka-A-87, Fiji-A-87, Micronesia-A-87, Polynesia, West-A-87, Vietnam-A-87, Bangladesh-A-1649, Global-ZD-1581, Federated States of Micronesia-W-1732, Taiwan-W-1748, Bangladesh-A-1761, Nigeria-N-1796, Benin-N-1796, Burkina Faso-N-1796, Cameroon-N-1796, Central African Republic-N-1796, Colombia-N-1796, Gabon-N-1796, Colombia-N-1856, New Zealand-Q-1879, Mexico-Q-1880, Mexico-I-1881, Panama-N-1927, Nepal-A-1932, India-A-1936, -I-, India-R-1984, Benin-W-2007, New Zealand-Q-2086, Australia-W-1977, Burkina Faso-W-1977, Cambodia-W-1977, China-W-1977, Cook Islands-W-1977, Democratic Republic of the Congo-W-1977, Fiji-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Myanmar-W-1977, Nauru-W-1977, Nigeria-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Solomon Islands-W-1977, Uganda-W-1977, Vanuatu-W-1977, Viet Nam-W-1977.

Chrysopogon elongatus (R.Br.) Benth.

Poaceae

Synonym/s (n° of refs): Vetiveria elongata (R.Br.) Stapf ex C.E.Hubb. (1)

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

Chrysopogon fallax S.T.Blake

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Dryland

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: Australia-Z-634.

Chrysopogon filipes (Benth.) Rehder

Poaceae

Synonym/s (n° of refs): Vetiveria filipes (Benth.) C.E.Hubb. (1)

Total N° of Refs: 1

Habit: Grass

Chrysopogon fulvus (Spreng.) Chiov.

Poaceae

Synonym/s (n° of refs): Chrysopogon montanus Trin. ex Spreng. (1)

Total N° of Refs: 6

Habit: Grass

Preferred Climate/s: Dryland, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Cereals

References: United States of America-N-101, Madagascar-N-1000, India-A-1448, India-A-1696, India-A-1698.

Chrysopogon gryllus (L.) Trin.

Poaceae

Total N° of Refs: 6

Global Risk Score: 2.16

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Wind

Weed of: Orchards & Plantations, Pastures

References: India-A-712, Mediterranean-I-775, Mediterranean-W-951, Serbia-W-1238, Serbia-A-1372, Global-Q-1572.

Chrysopogon montanus Trin. ex Spreng.

Poaceae

Accepted name: Chrysopogon fulvus (Spreng.) Chiov.

Total N° of Refs: 6

Global Risk Score: 1.28

Rating: Low

Habit: Grass

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: India-A-87.

Chrysopogon nigritanus (Benth.)**Veldkamp**

Poaceae

Synonym/s (n° of refs): Vetiveria nigritana (Benth.) Stapf (1)

Total N° of Refs: 3

Habit: perennial Grass

Major Pathway/s: Crop

References: Africa-A-1332, Democratic Republic of the Congo-W-1977.

Chrysopogon oliganthus Veldkamp

Poaceae

Synonym/s (n° of refs): Vetiveria pauciflora S.T.Blake (1)

Total N° of Refs: 1

Habit: Grass

Chrysopogon orientalis (Desv.) A.**Camus**

Poaceae

Total N° of Refs: 1

Global Risk Score: 1.28

Rating: Low

Habit: Grass

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Vietnam-A-87.

Chrysopogon rigidus (B.K.Simon)**Veldkamp**

Poaceae

Synonym/s (n° of refs): Vetiveria rigida B.Simon (1)

Total N° of Refs: 1

Habit: Grass

Chrysopogon spp. Trin.

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Dispersed by: Humans, Vehicles

References: Australia-ZD-1439.

Chrysopogon zizanioides (L.) Roberty

Poaceae

Synonym/s (n° of refs): *Andropogon squarrosus* auct. (1), *Andropogon zizanioides* (L.) Urb. (1), *Vetiveria zizanioides* (L.) Nash (36)

Total N° of Refs: 68

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Origin: C Asia, E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Australia-W-1068, United States of America-Q-1197, Madagascar-N-1000, Liberia-N-1796, Congo-N-1796, China-N-1796, Belize-N-1796, Cameroon-N-1796, Colombia-N-1796, El Salvador-N-1796, Gabon-N-1796, Paraguay-N-1796, Sri Lanka-N-1796, Mexico-N-1881, China-N-1938, Anguilla-W-1977, Australia-W-1977, Belize-W-1977, China-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Fiji-W-1977, Guyana-W-1977, Japan-W-1977, Malaysia-W-1977, Palau-W-1977, Samoa-W-1977, Suriname-W-1977, Taiwan-W-1977, Tonga-W-1977.

Chrysopsis gossypina (Michx.) Ell.

Asteraceae

Synonym/s (n° of refs): *Chrysopsis pilosa* Nutt. (1)

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

Chrysopsis graminifolia (Michx.) Elliot

Asteraceae

Accepted name: *Pityopsis graminifolia* var. *graminifolia*

Total N° of Refs: 1

Major Pathway/s: Herbal

References: Global-W-1349.

Chrysopsis mariana (L.) Ell.

Asteraceae

Total N° of Refs: 2

Global Risk Score: 0.72

Rating: Low

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-Q-1205, Australia-Q-1123.

Chrysopsis pilosa Nutt.

Asteraceae

Accepted name: *Chrysopsis gossypina* subsp. *gossypina*

Total N° of Refs: 1

Major Pathway/s: Herbal

References: United States of America-W-161.

Chrysopsis villosa (Pursh) Nutt. ex DC.

Asteraceae

Accepted name: *Heterotheca villosa* var. *villosa*

Total N° of Refs: 3

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Canada-A-642.

Chrysopsis villosa (Pursh) Nutt. ex DC. var. foliosa (Nutt.) D.C. Eat.

Asteraceae

Accepted name: *Heterotheca villosa* var. *foliosa*

Total N° of Refs: 3

References: Canada-A-642.

Chrysopsis villosa (Pursh) Nutt. ex DC. var. hispida (Hook.) A. Gray

Asteraceae

Accepted name: *Heterotheca villosa* var. *minor*

Total N° of Refs: 3

References: Canada-A-642.

Chrysopsis villosa (Pursh) Nutt. var. minor Hook.

Asteraceae

Accepted name: *Heterotheca villosa* var. *minor* (Pursh) Shinnars

Total N° of Refs: 3

References: Canada-A-642.

Chrysopsis villosa (Pursh) Nutt. ex DC. var. villosa

Asteraceae

Accepted name: *Heterotheca villosa* var. *villosa* (Pursh) Shinnars

Total N° of Refs: 3

References: Canada-A-642.

Chrysosplenium alternifolium Linné

Saxifragaceae

Total N° of Refs: 1

ToxicPreferred Climate/s: Mediterranean

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Water

Seed Longevity: Present

References: Russia-W-1671.

Chrysosplenium americanum Schwein. ex Hook.

Saxifragaceae

Total N° of Refs: 3

ToxicMajor Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Chrysothamnus graveolens (Nutt.) Greene

Asteraceae

Accepted name: *Ericameria nauseosa* subsp. *nauseosa* var. *glabrata* (Pall. ex Pursh) Nesom & Baird (Gray) Nesom & Baird

Total N° of Refs: 5

Habit: Shrub

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: United States of America-W-218, United States of America-A-87.

Chrysothamnus greenei (A. Gray) Greene

Asteraceae

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Dryland

Major Pathway/s: Herbal

References: United States of America-W-218, United States of America-A-87.

Chrysothamnus nauseosus (Pall.) Britton

Asteraceae

Accepted name: *Ericameria nauseosa* subsp. *nauseosa* var. *nauseosa* (Pall. ex Pursh) Nesom & Baird

Synonym/s (n° of refs): *Ericameria nauseosa* (Pall.) G. L. Nesom & G. I. Baird (3)

Total N° of Refs: 17

Global Risk Score: 4.32

Rating: Low

Toxic - Habit: Shrub

Preferred Climate/s: Dryland, Subtropical

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Horse, Livestock
References: Global-N-85, United States of America-W-161, United States of America-W-212, United States of America-W-218, Canada-A-642, Mexico-I-878, Global-ZD-1203, Global-W-1349, United States of America-ZD-1431, Global-ZD-1492, United States of America-A-87.

Chrysothamnus nauseosus (Pallas ex Pursh) Britt. var. albicaulis (Nutt.) Rydb.

Asteraceae

Accepted name: *Ericameria nauseosa* subsp. *nauseosa* var. *speciosa*

Total N° of Refs: 4

References: Canada-A-642.

Chrysothamnus nauseosus (Pallas ex Pursh) Britt. var. glabratus (Gray) Cronq.

Asteraceae

Accepted name: *Ericameria nauseosa* subsp. *nauseosa* var. *glabrata*

Total N° of Refs: 4

References: Canada-A-642.

**Chrysothamnus nauseosus (Pall.) Britton
var. nauseosus**

Asteraceae
Total N° of Refs: 1
References: Canada-A-642.

**Chrysothamnus nauseosus (Pallas ex
Pursh) Britt. subsp. albicaulis (Nutt.)
Hall & Clements**

Asteraceae
Accepted name: *Ericameria nauseosa*
subsp. *nauseosa* var. *speciosa*
Synonym/s (n° of refs): *Ericameria*
nauseosa var. *speciosa* (Pall.) G.L.Nesom
& G.I.Baird
Total N° of Refs: 4
Habit: Shrub
References: Canada-A-642.

**Chrysothamnus nauseosus (Pallas ex
Pursh) Britt. subsp. graveolens (Nutt.)
Piper**

Asteraceae
Accepted name: *Ericameria nauseosa*
subsp. *nauseosa* var. *glabrata*
Synonym/s (n° of refs): *Ericameria*
nauseosa var. *glabrata* (Pall.) G.L.Nesom &
G.I.Baird
Total N° of Refs: 5
References: Canada-A-642, Global-W-
1349.

**Chrysothamnus nauseosus (Pallas ex
Pursh) Britt. subsp. nauseosus**

Asteraceae
Total N° of Refs: 1
References: Canada-A-642.

**Chrysothamnus paniculatus (A. Gray)
H.M. Hall**

Asteraceae
Accepted name: *Ericameria paniculata*
(Gray) Rydb.
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Dryland
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-1349.

Chrysothamnus parryi (A. Gray) Greene

Asteraceae
Accepted name: *Ericameria parryi* var.
parryi (Gray) Nesom & Baird
Total N° of Refs: 3
Habit: Shrub
Major Pathway/s: Herbal
References: United States of America-W-
218, Global-W-1349, United States of
America-A-87.

**Chrysothamnus pulchellus (A. Gray)
Greene**

Asteraceae
Total N° of Refs: 3
Preferred Climate/s: Dryland, Subtropical
Major Pathway/s: Herbal
References: United States of America-W-
218, Global-W-1349, United States of
America-A-87.

Chrysothamnus spp. (Hook.) Nutt.

Asteraceae
Total N° of Refs: 2
Weed of: Pastures, Vegetables
References: United States of America-A-
543, United States of America-AI-2106.

**Chrysothamnus viscidiflorus (Hook.)
Nutt.**

Asteraceae
Synonym/s (n° of refs): *Chrysothamnus*
viscidiflorus (Hook.) Nutt. var. *lanceolatus*
(Nutt.) Greene (2)
Total N° of Refs: 8
Toxic - Habit: Shrub
Major Pathway/s: Crop, Herbal
Weed of: Pastures
References: United States of America-W-
161, United States of America-W-212,
United States of America-A-213, United
States of America-W-218, Global-W-1349,
United States of America-A-87.

**Chrysothamnus viscidiflorus (Hook.)
Nutt. var. lanceolatus (Nutt.) Greene**

Asteraceae
Accepted name: *Chrysothamnus*
viscidiflorus subsp. *lanceolatus* (Hook.)
Nutt. (Nutt.) Hall & Clements
Total N° of Refs: 8
References: United States of America-W-
218, Canada-A-642.

**Chrysothamnus viscidiflorus (Hook.)
Nutt. var. stenophyllus (A. Gray) H.M.
Hall**

Asteraceae
Total N° of Refs: 1
References: United States of America-W-
218.

**Chrysothamnus viscidiflorus (Hook.)
Nutt. subsp. lanceolatus (Nutt.) Hall &
Clements**

Asteraceae
Total N° of Refs: 1
Habit: Shrub
References: Canada-A-642.

**Chrysothamnus viscidiflorus (Hook.)
Nutt. subsp. puberulus (D.C. Eaton)
H.M. Hall & Clements**

Asteraceae
Total N° of Refs: 1
Habit: Shrub
References: Canada-A-642.

**Chrysothamnus viscidiflorus (Hook.)
Nutt. subsp. viscidiflorus**

Asteraceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Canada-A-642.

**Chrysothemis pulchella (Donn ex Sims)
Decne.**

Gesneriaceae
Total N° of Refs: 6
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, United
States of America-N-101, French
Polynesia-N-1514, Global-CD-1611, El
Salvador-N-1849, India-W-1977.

**Chrysymenia nodulosa J.N. Norris &
D.L. Ballantine**

Rhodymeniaceae
Total N° of Refs: 1
References: Bermuda-N-1811.

**Chrysymenia ventricosa
(J.V.Lamouroux) J.Agardh**

Rhodymeniaceae
Total N° of Refs: 2
Aqua - Habit:
References: Europe-N-1786, Turkey-W-
1977.

Chrysymenia wrightii (Harvey) Yamada

Rhodymeniaceae
Total N° of Refs: 4
Aqua - Habit:
Dispersed by: Water
References: Europe-ND-819, Global-W-
1741, Global-N-1785, Mediterranean-N-
1835.

Chukrasia tabularis A. Juss.

Meliaceae
Synonym/s (n° of refs): *Chukrasia velutina*
M.Roem. (10)
Total N° of Refs: 16
Global Risk Score: 4.32
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: C Asia, E Asia
Major Pathway/s: Crop, Forestry, Herbal,
Ornamental
Dispersed by: Humans
References: Australia-E-260, Australia-I-
1088, Global-W-1376, Global-I-1404,
Australia, northern-W-1204, Australia-W-
1977.

Chukrasia velutina M.Roem.

Meliaceae

Accepted name: *Chukrasia tabularis* A. Juss.

Total N° of Refs: 16

Global Risk Score: 2.4

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Forestry, Ornamental

Dispersed by: Humans, Escapee

References: southeast Asia-W-191, Australia-N-368, northern Australia and immediate northern neighbours -N-11, Pacific-W-3, Australia-E-155, Australia-C-401, Australia-N-310, Australia-W-1210, Global-CD-1611, Australia-W-1977.

Chuquiraga vagans Baker

Asteraceae

Total N° of Refs: 1

References: Brazil-A-923.

Chusquea abietifolia Griseb.

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: Cuba-A-14.

Chusquea scandens Sw.

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Subtropical

References: Mexico-N-791, -I-, Colombia-W-1977.

Chylocalyx perfoliatus (L.) Hassk. ex Miq.

Polygonaceae

Accepted name: *Polygonum perfoliatum* L.

Total N° of Refs: 54

References: North Korea-A-1018.

Chylocalyx spp. Meisn.

Polygonaceae

Accepted name: *Polygonum* spp. L.

Total N° of Refs: 40

References: Bangladesh-I-887.

Cicendia filiformis (L.) Delarbre

Gentianaceae

Total N° of Refs: 25

Global Risk Score: 0.72

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals, Escapee

References: Australia-E-72, Australia-N-9, Australia-N-176, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-327, Australia-EN-310, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Australia-N-1450, Global-CD-1611, Australia-N-1902, Australia-N-1845, Australia-N-1959, Australia-W-1977.

Cicendia quadrangularis (Lam.) Griseb.

Gentianaceae

Total N° of Refs: 18

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Herbal

Weed of: Pastures

References: Australia-E-72, Australia-N-198, Australia-N-945, Australia-E-327, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-E-1259, Australia-E-1261, Australia-E-1262, Australia-A-1331, Australia-N-1450, Australia-N-1902, Australia-N-1959, Australia-W-1977.

Cicer arietinum L.

Fabaceae - Papilionaceae

Total N° of Refs: 75

Global Risk Score: 3.6

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-UW-261, Finland-U-42, United States of America-N-101, Australia-N-945, United Kingdom-UZD-314, Czech Republic-U-400, Canary Islands-N-305, United Kingdom-N-519, Australia-Z-611, Denmark-C-711, Canada and United States of America-N-725, Mexico-N-791, United Kingdom-U-812, Australia-N-855, Ecuador-N-875, Ireland-U-894, France-N-1006, France-N-1006, Portugal-N-1006, Europe-N-819, Greece-U-1142, Spain-U-1149, Crete-U-1150, Croatia-C-1166, Belgium-U-1220, Norway-N-1243, Italy-U-251, Italy-N-1265, Peru-N-1293, Sardinia-U-1336, Australia-N-1450, Spain-U-1454, Spain-U-1455, Slovakia-U-1484, Albania-U-1506, Czech Republic-U-1522, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Australia-ZD-1675, Russia-N-1689, Azores-N-1721, Czech Republic-U-1731, India-N-1370, Australia-Z-1768, Sardinia-U-1393, Australia-N-1902, Chile-I-1872, Italy-U-1887, Sardinia-U-1917, Croatia-U-2004, Ukraine-U-2014, Ukraine-N-2112, Albania-W-1977, Australia-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, India-W-1977, Italy-W-1977, Mexico-W-1977, Norway-W-1977, Portugal-W-1977, Slovakia-W-1977, Spain-W-1977, Sweden-W-1977.

Cicer bijugum Rech. f.

Fabaceae - Papilionaceae

Total N° of Refs: 2

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: W Asia

References: Global-W-344, Global-Q-1205.

Cicerbita alpina (L.) Wallr.

Asteraceae
Synonym/s (n° of refs): *Lactuca alpina* (L.) A. Gray (1)
Total N° of Refs: 7
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Water, Wind, Escapee
References: United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-CD-1611, Iceland-N-1552.

Cicerbita bourgaei (Boiss.) Beauverd

Asteraceae
Synonym/s (n° of refs): *Lactuca bourgaei* (Boiss.) Irish & N.Taylor (1)
Total N° of Refs: 7
Preferred Climate/s: Mediterranean
Origin: C Asia, W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-CD-1611.

Cicerbita macrophylla (Willd.) Wallr.

Asteraceae
Synonym/s (n° of refs): *Lactuca macrophylla* (Willd.) A. Gray (13)
Total N° of Refs: 43
Global Risk Score: 4.32
Rating: Low
Habit: Herb
Origin: E Asia, Europe, W Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
References: western Europe-W-70, United Kingdom-CN-314, United Kingdom-N-519, Norway-CN-644, Switzerland-N-653, Denmark-CN-711, Ireland-ANI-793, United Kingdom-CN-812, Switzerland-UI-818, Ireland-N-894, Belgium-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Norway-N-1006, Europe-N-819, Finland-W-1356, Norway-N-1535, Ireland-N-1608, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Norway-W-1609, Sweden-W-1609, United Kingdom-N-1636, Global-CD-1611, Iceland-U-1552, Europe-UN-1740, Russia-C-1671.

Cicerbita macrophylla (Willd.) Wallr. subsp. macrophylla

Asteraceae
Total N° of Refs: 2
References: Belgium-N-1006, Belgium-N-1220.

Cicerbita macrophylla (Willd.) Wallr. subsp. uralensis (Rouy) P. D. Sell

Asteraceae
Total N° of Refs: 6
Origin: E Asia
Major Pathway/s: Herbal
References: Czech Republic-U-400, Belgium-N-1006, Norway-N-1243, Czech Republic-N-1522, Czech Republic-N-1731, Belgium-N-1220.

Cicerbita muralis (L.) Wallr.

Asteraceae
Synonym/s (n° of refs): *Lactuca muralis* (L.) Gaertn., nom. inval (14), *Mycelis muralis* (L.) Dumort. (41)
Total N° of Refs: 56
References: Global-N-85.

Cicerbita plumieri (L.) Kirschl.

Asteraceae
Synonym/s (n° of refs): *Lactuca plumieri* (L.) Gren. & Godr. (3)
Total N° of Refs: 16
Habit: perennial Herb
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Water, Escapee
References: United Kingdom-U-40, United Kingdom-CN-314, United Kingdom-N-519, Norway-CN-644, Denmark-C-711, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Norway-N-1243, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Global-CD-1611.

Cichorium calvum Ascherson

Asteraceae
Total N° of Refs: 10
Origin: Africa, C Asia
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Austria-U-708, Europe-N-819, Global-W-1324, Belgium-U-1220, Austria-W-1609, Germany-W-1609, Austria-W-1977, Belgium-W-1977, Germany-W-1977, Portugal-W-1977.

Cichorium endivia L.

Asteraceae
Synonym/s (n° of refs): *Cichorium endivia* L. subsp. *divaricatum* (Schousb.) P. D. Sell (5), *Cichorium pumilum* Jacq. (10), *Cichorium endivia* L. var. *pumilum* (Jacq.) Vis. (1)
Total N° of Refs: 71
Global Risk Score: 8.64
Rating: Medium
Habit: Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
Weed of: Cereals, Cucurbits/Melons, Orchards & Plantations, Vegetables
References: United States of America-CW-34, United States of America-E-80, Finland-U-42, Europe-A-94, Global-A-243, United States of America-N-101, Egypt-A-185, Australia-N-945, United Kingdom-CN-ZD-314, Morocco-A-698, Austria-UC-708, Denmark-U-711, Australia-W-853, Australia-W-869, United Kingdom-Z-944, Australia-N-354, Australia-N-1049, Europe-N-819, Spain-U-1149, Norway-N-1243, Global-W-1324, Spain-U-1454, Spain-U-1455, Chad-N-1503, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Bolivia-N-1630, Egypt-A-87, Egypt-A-1028, Global-CD-1611, Czech Republic-U-1731, Morocco-A-1750, Morocco-A-1751, Morocco-A-1752, Saudi Arabia-A-1869, Chile-I-1872, Switzerland-U-1990, Spain-A-2098, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Chad-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, India-W-1977, Norway-W-1977, Peru-W-1977.

Cichorium endivia L. var. divaricatum (Schousboe) P.D.Sell

Asteraceae
Total N° of Refs: 1
References: Hungary-U-809.

Cichorium endivia L. var. pumilum (Jacq.) Vis.

Asteraceae
Accepted name: *Cichorium endivia* L.
Total N° of Refs: 56
Weed of: Orchards & Plantations
References: Egypt-A-1171.

Cichorium endivia L. subsp. divaricatum (Schousb.) P. D. Sell

Asteraceae

Accepted name: *Cichorium endivia* L. subsp. *pumilum* (Jacq.) Cout.

Total N° of Refs: 60

Global Risk Score: 1.2

Rating: Low

Preferred Climate/s: Dryland, Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans

Weed of: Pastures

References: western Europe-W-70, Canary Islands-N-305, Hungary-U-1255, Egypt-A-1922, Spain-AZ-2008.

Cichorium endivia L. subsp. endivia

Asteraceae

Total N° of Refs: 2

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Belgium-U-1220, Italy-N-1265.

Cichorium endivia L. subsp. pumilum (Jacq.) Cout.

Asteraceae

Accepted name: *Cichorium pumilum* Jacq.

Total N° of Refs: 14

Global Risk Score: 1.52

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Herbal, Pasture

Dispersed by: Humans

References: Belgium-U-1220, Sardinia-N-1336, Sardinia-U-1917, Egypt-A-2088.

Cichorium intybus L.

Asteraceae

Synonym/s (n° of refs): *Cichorium intybus*

L. var. *sativum* (Bisch.) Janch. (1)

Total N° of Refs: 321

Global Risk Score: 44.8

Rating: Extreme

Toxic - Habit: Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers,

Livestock, Sheep, Vehicles, Water, Wind,

Escapee

Seed Longevity: Short Term

Weed of: Cereals, Grapevines, Nursery

Production, Orchards & Plantations,

Pastures, Sunflowers, Vegetables

References: Brazil-W-255, Australia,

northern-A-55, Australia-CN-368, India-A-

712, Taiwan-N-777, Global-W-23, Global-

W-433, Argentina-W-237, Australia-W-

269, Australia-E-290, United States of

America-W-34, Canada-X-36, United

Kingdom-N-40, Finland-U-42, Global-A-

44, Chile-N-300, United States of America-

A-49, South Africa-W-51, Canada-W-52,

United States of America-E-80, Global-

NXZW-85, Europe-A-94, Global-W-217,

Global-A-243, United States of America-

N-101, New Zealand-N-280, Chile-N-241,

South America-W-295, South Africa-AZR-

121, United States of America-AW-136,

United States of America-CX-138, South

Africa-W-158, China-W-256, United States

of America-W-161, New Zealand-W-165,

United States of America-W-102, United

States of America-W-174, Australia-N-176,

United States of America-A-180, Japan-N-

287, western Europe-A-253, eastern North

America-E-195, Australia-N-198, Mexico-

W-199, United States of America-AW-207,

North America-G-249, United States of

America-AW-210, United States of

America-AW-211, United States of

America-W-212, Europe, eastern-AW-272,

western Europe-W-70, United States of

America-W-218, China-A-275, Australia-

C-401, Australia-C-333, Australia-N-945,

Spain-A-417, Australia-E-327, New

Zealand-NW-425, China-W-431, United

Kingdom-N-519, New Zealand-N-534,

New Zealand-N-15, United States of

America-A-543, Iran-A-594, Africa-A-622,

Canada-A-642, Ukraine-N-643, Australia-

AENX-310, Denmark-N-711, Canada and

United States of America-N-725, Turkey-

A-727, United States of America-E-736,

Global-W-743, United States of America-

N-86, Canada-UC-756, Chile-N-765, North

America-E-784, Australia-N-7, United

States of America-E-151, Global-W-788,

North America-X-790, Mexico-N-791,

Ireland-AN-793, Japan-N-794, United

Kingdom-CND-812, Australia-W-853,

Australia-N-855, Australia-N-856,

Australia-W-869, United States of America-X-229, Mexico-I-878, Australia-E-880, Slovenia-W-883, Europe-A-889, Ireland-N-894, United States of America-I-904, Argentina-A-913, India-I-914, New Zealand-N-919, Uruguay-A-924, Chile-A-931, Venezuela-A-932, United Kingdom-Z-944, United States of America-W-946, India-A-948, India-N-976, Argentina-I-983, Uruguay-I-988, Australia-N-354, Madagascar-N-1001, Portugal-N-1006, Denmark-N-1006, Germany-N-1006, United Kingdom-N-1006, Norway-N-1006, Sweden-N-1006, Australia-N-1049, United States of America-N-1058, Europe-N-819, United States of America-W-1104, Africa-W-1127, United States of America-I-1161, United States of America-N-1162, Uruguay-A-1199, Serbia-A-1209, China-N-1215, Chile-N-1229, Pakistan-A-1232, Serbia-W-1238, Greece-W-1240, Norway-N-1243, Canada-N-1252, Australia-E-1261, United States of America-A-1275, Japan-N-1278, Slovakia-A-1282, Argentina-W-1286, Turkey-A-1287, Ukraine-N-1297, Macedonia-A-1304, south and southeast Asia-A-1320, Australia-A-1331, Ukraine-N-1335, Madagascar-N-1000, China-N-1344, India-N-1345, Chile-N-1348, Global-W-1349, United States of America-A-1350, Iran-A-1353, Serbia-A-1357, Serbia-W-1358, Zimbabwe-UD-1365, Serbia-A-1372, Serbia-W-1222, India-N-1389, Argentina-A-1397, Taiwan-N-1403, south and southeast Asia-A-1408, Turkey--1412, Cape Verde-N-1414, Australia-N-1450, Australia-E-1456, Turkey-W-1460, Turkey-A-1463, Turkey-A-1465, Turkey-A-1467, Turkey-A-1469, Argentina, Brazil and Uruguay-I-1476, Poland-N-1494, Global-ZD-1495, China-I-1496, Uruguay-A-1518, Czech Republic-N-1522, Iran-A-1524, Canada-W-1538, Europe-A-1539, Central Europe-N-1602, United States of America-N-1603, United States of America-N-1607, Ireland-N-1608, Estonia-W-1609, Denmark-W-1609, Ireland-W-1609, Poland-W-1609, Sweden-W-1609, United Kingdom-U-1636, Afghanistan-A-87, Argentina-A-87, Hungary-A-87, Italy-A-87, Pakistan-A-87, Russia-A-87, Egypt-A-87, Greece-A-87, India-A-87, Jordan-A-87, Poland-A-87, Australia-A-87, Canada-A-87, Iran-A-87, Iraq-A-87, Lebanon-A-87, Morocco-A-87, South Africa-A-87, Spain-A-87, United States of America-A-87, Belgium-A-87, Chile-A-87, China-A-87, United Kingdom-A-87, Indonesia-A-87, Japan-A-87, New Zealand-A-87, Zimbabwe-A-87, Turkey-A-87, Uruguay-A-87, Venezuela-A-87, Yugoslavia-A-87, Tajikistan-A-1017, Serbia-W-1031, Pakistan-A-1032, Croatia-A-1037, Global-N-1218, Cape Verde-N-1558, Uruguay-A-1562, Uruguay-A-1567, Japan-N-1571, Global-CD-1611, Italy-A-1618, New Zealand-A-1624, India-W-1672, Lesotho-W-1127, Ukraine-N-1685, Azores-N-1721, Iran-A-1724, India-A-

1725, Pakistan-A-1726, Algeria-A-1727, Czech Republic-N-1731, India-N-1370, United States of America-E-1736, Europe-UN-1740, Taiwan-W-1748, Serbia-W-1766, China-I-1769, Serbia-R-1771, central Europe-A-1616, Russia-W-1671, Uruguay-N-1800, Poland-A-1825, Sao Tome and Principe-N-1805, Australia-N-1902, Australia-N-1845, Serbia-R-1848, Canada-G-1855, Montenegro-W-1861, Bosnia and Herzegovina-A-1862, Pakistan-A-1868, Chile-I-1872, Chile and Argentina-E-1874, Mexico-N-1881, Argentina-N-1884, Russia-W-1920, Serbia-A-1923, Australia-WD-1934, Montenegro-R-1944, Serbia-R-1946, Germany-R-1948, Poland-A-1952, Serbia-R-1953, Serbia-R-1957, Australia-N-1959, Poland-A-1961, -I-, -I-, -I-, -I-, Central and northern Japan and northern islands-N-1983, Russia-I-1989, Poland-N-1993, Estonia-I-1996, Estonia-N-1997, Slovakia-N-2002, Kosovo-R-2003, Argentina-ND-2025, South Korea-A-2032, Poland-A-2047, New Zealand-N-2048, Ukraine-N-2050, Global-W-2056, Serbia-R-2057, -AU-2058, Poland-AN-2059, Poland-A-2061, Poland-N-2062, Iran-A-2072, Slovenia-R-2078, Serbia-A-2080, Spain-A-2083, Canada-G-1462, northern European towns-W-2095, Turkey-A-2101, Poland-A-2110, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Czech Republic-W-1977, Democratic Republic of the Congo-W-1977, Ireland-W-1977, Japan-W-1977, Mexico-W-1977, Peru-W-1977, Sweden-W-1977, Taiwan-W-1977, Ukraine-W-1977, United Kingdom-W-1977, Zimbabwe-W-1977.

Cichorium intybus L. var. sativum (Bisch.) Janch.

Asteraceae
Accepted name: *Cichorium intybus* L.
Total N° of Refs: 321
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Slovakia-N-1006.

Cichorium intybus L. subsp. foliosum (Hegi) Janchen

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Czech Republic-U-400.

Cichorium intybus L. subsp. intybus

Asteraceae
Total N° of Refs: 9
Global Risk Score: 0.48
Rating: Low
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Czech Republic-NZ-400, Czechoslovakia-N-1006, Slovenia-N-1006, Poland-R-1219, Slovakia-N-1484, Czech Republic-W-1609, -I-, Poland-W-1977, Slovakia-W-1977, South Africa-W-1977.

Cichorium pumilum Jacq.

Asteraceae
Accepted name: *Cichorium endivia* L. subsp. *pumilum*
Synonym/s (n° of refs): *Cichorium endivia* L. subsp. *pumilum* (Jacq.) Cout. (4)
Total N° of Refs: 69
Global Risk Score: 4
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal, Pasture
Dispersed by: Humans
Weed of: Cereals, Cotton, Orchards & Plantations, Sunflowers
References: Egypt-W-221, Israel-A-89, Israel-A-666, India-Q-835, Global-A-1207, Israel-A-87, Egypt-A-87, Lebanon-A-87, Belgium-U-1220, Belgium-W-1977.

Cichorium spinosum L.

Asteraceae
Total N° of Refs: 3
Habit: b/p Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: India-Q-835, Crete-A-1228, Greece-A-87.

Ciclospermum leptophyllum (Pers.)

Sprague
Apiaceae
Accepted name: *Cyclospermum leptophyllum* (Pers.) Sprague ex Britton & P. Wilson
Total N° of Refs: 114
Global Risk Score: 9.6
Rating: Medium
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
References: Australia-W-93, South Africa-AR-121, Australia-W-205, South America-C-31, United States of America-W-34, New Zealand-N-280, South Africa-W-382, Australia-N-134, South Africa-W-158, Australia-N-176, Australia-N-198, United Kingdom-UZD-314, Australia-E-327, New Zealand-N-534, New Zealand-N-15, Pacific-W-621, Africa-AC-622, United States of America-N-86, United States of America-N-301, Hungary-U-809, Swaziland-N-825, United States of America-N-839, Palestine-N-851, Australia-N-855, Australia-N-868, Israel-A-885, Mexico-W-890, New Zealand-N-919, Australia-N-1049, Mexico-W-1226, Hungary-U-1255, Australia-E-1259, Australia-E-1261, Australia-E-1262, United States of America-N-1292, French Polynesia-N-1514, Russia-W-1609, Global-CD-1611, Lesotho-AR-121, Azores-N-1721, Brazil--1767.

Cicuta bulbifera L.

Apiaceae
Total N° of Refs: 6
Global Risk Score: 1.44
Rating: Low
ToxicMajor Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-161, Canada-A-642, Canada-C-756, Canada-A-87, Global-CD-1611, Canada-G-1855.

***Cicuta douglasii* (DC.) J.M.Coult. & Rose**

Apiaceae
Synonym/s (n° of refs): *Cicuta maculata* L. var. *californica* (Gray) Boivin (1)
Total N° of Refs: 13
Global Risk Score: 2.16
Rating: Low

Toxic, Aqua - Habit: annual Herb
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water
Weed of: Pastures
References: Canada-X-36, United States of America-ED-80, United States of America-W-264, Canada-W-293, United States of America-W-161, United States of America-AW-212, United States of America-W-218, United States of America-ED-159, Canada-A-642, United States of America-W-946, Global-W-1349, United States of America-A-87.

***Cicuta mackenziana* Raup**

Apiaceae
Accepted name: *Cicuta virosa* L.
Total N° of Refs: 19
Major Pathway/s: Herbal
References: Canada-A-642, Alaska-A-87, Australia-Q-1123.

***Cicuta maculata* L.**

Apiaceae
Total N° of Refs: 26
Global Risk Score: 2.88
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Vegetables
References: Global-W-23, Canada-W-52, Global-X-85, Canada-W-293, United States of America-W-161, Canada and United States of America-XW-299, United States of America-W-174, United States of America-W-210, United States of America-W-218, United States of America-A-543, Canada-A-642, Canada-C-756, Global-W-788, North America-X-790, Mexico-N-791, United States of America-X-229, Argentina-A-913, United States of America-A-1160, Global-W-1349, Canada-A-87, United States of America-A-87, Argentina-A-87, Global-CD-1611, Canada-G-1855, Mexico-N-1881, Mexico-W-1977.

***Cicuta maculata* L. var. *angustifolia* Hook.**

Apiaceae
Total N° of Refs: 2
Habit: b/p Herb
Preferred Climate/s: Subtropical
References: Canada-A-642, United States of America-W-946.

***Cicuta maculata* L. var. *bolanderi* (S. Watson) G. A. Mulligan**

Apiaceae
Total N° of Refs: 1
Aqua - Habit: b/p Herb
Dispersed by: Water
References: United States of America-WD-34.

***Cicuta maculata* L. var. *californica* (Gray) Boivin**

Apiaceae
Accepted name: *Cicuta douglasii*
Total N° of Refs: 13
References: Canada-A-642.

Cicuta maculata* L. var. *maculata

Apiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Canada-A-642.

***Cicuta maculata* L. var. *victorinii* (Fern.) Boivin**

Apiaceae
Total N° of Refs: 1
References: Canada-A-642.

***Cicuta* spp. L.**

Apiaceae
Total N° of Refs: 3
Toxic Dispersed by: Humans
Weed of: Vegetables
References: Global-ZW-85, United States of America-A-543, North America-X-790.

***Cicuta virosa* L.**

Apiaceae
Synonym/s (n° of refs): *Cicuta mackenziana* Raup (3)
Total N° of Refs: 19
Global Risk Score: 2.88
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water
Seed Longevity: Transient
Weed of: Pastures
References: Global-W-23, Canada-W-293, Japan-W-286, Europe, eastern-AW-272, China-W-297, China-A-275, China-W-431, United Kingdom-N-519, Canada-A-642, Global-A-1207, Japan-A-87, Spain-A-87, Belgium-A-87, Russia-W-1671, Australia-Q-1123, Turkey-A-2103.

***Cicyos polyacanthus* Cogn.**

Cucurbitaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-255.

***Cienfuegosia digitata* Cav.**

Malvaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Weed of: Cereals
References: Burkina Faso-A-2068.

***Cienfuegosia gerrardii* (Harv.) Hochr.**

Malvaceae
Total N° of Refs: 1
References: Mozambique-nC-943.

***Ciliosemina pedunculata* (H.Karst.) Antonelli**

Rubiaceae
Total N° of Refs: 1
Habit: Tree
References: Democratic Republic of the Congo-W-1977.

***Cimicifuga racemosa* (L.) Nutt.**

Ranunculaceae
Accepted name: *Actaea racemosa* L.
Total N° of Refs: 5
Toxic - Habit: Herb
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Norway-N-1243, Global-W-1349, Norway-W-1609, Sweden-W-1609.

***Cinchona calisaya* Wedd.**

Rubiaceae
Synonym/s (n° of refs): *Cinchona carabayensis* Wedd. (1), *Cinchona ledgeriana* (Howard) Bern. Moens ex Trimen (4), *Cinchona officinalis* auct. mult. (11)
Total N° of Refs: 24
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Philippines-nC-1099, China-N-1215, La Reunion-N-1321, China-N-1344, French Polynesia-N-1514, Chile-I-1872, Chile-W-1977, India-W-1977.

***Cinchona carabayensis* Wedd.**

Rubiaceae
Accepted name: *Cinchona calisaya* Wedd.
Total N° of Refs: 9
References: Sao Tome and Principe-N-1805.

***Cinchona hybrida* nom. hort.**

Rubiaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Philippines-nC-1099.

Cinchona ledgeriana (Howard) Bern. Moens ex Trimen

Rubiaceae
Accepted name: *Cinchona calisaya* Wedd.
Total N° of Refs: 12
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Philippines-nC-1099, China-N-1215, China-N-1344, Sao Tome and Principe-N-1805.

Cinchona officinalis auct. mult.

Rubiaceae
Accepted name: *Cinchona calisaya* Wedd.
Total N° of Refs: 19
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: pantropics-W-22, Global-N-1059, China-N-1215, La Reunion-N-1321, China-N-1344, Colombia-N-1796, Burundi-W-1977, Democratic Republic of the Congo-W-1977, India-W-1977, Jamaica-W-1977, Rwanda-W-1977.

Cinchona pubescens Vahl

Rubiaceae
Synonym/s (n° of refs): *Cinchona succirubra* Pav. ex Klotzsch (16)
Total N° of Refs: 64
Global Risk Score: 19.44
Rating: High
Toxic - Habit: Tree
Preferred Climate/s: Tropical
Origin: C Am, S Am
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Wind, Escapee
References: pantropics-W-22, southeast Asia-W-191, Gal pagos Islands-EW-257, United States of America-CE-617, Pacific-W-3, Global-N-85, United States of America-N-101, Global-EI-132, Pacific-E-621, Global-W-629, Global-E-649, United States of America-N-301, United States of America-E-151, United States of America-N-839, Ecuador-N-875, Africa-N-990, United States of America-I-1046, French Polynesia-EX-1079, Global-W-148, Gal pagos Islands-CN-1157, United States of America-Q-1197, Global-Q-1205, United States of America-N-1292, Global-W-1324, Global-I-1376, Global-I-1404, French Polynesia-N-1514, Global-CD-1611, United States of America-W-1719, United States of America-E-1736, Sao Tome and Principe-N-1805, Australia-WD-1934, Australia-Q-1123, Indonesia-ID-2016, Bolivia-W-1977, Burundi-W-1977, Cameroon-W-1977, Congo-W-1977, Democratic Republic of the Congo-W-1977, Ecuador-W-1977, Guatemala-W-1977, India-W-1977, Jamaica-W-1977, Kenya-W-1977, Nigeria-W-1977, Rwanda-W-1977, Sri Lanka-W-1977, Uganda-W-1977.

Cinchona spp. L.

Rubiaceae
Total N° of Refs: 1
Toxic Preferred Climate/s: Tropical
References: La Reunion-N-1321.

Cinchona succirubra Pav. ex Klotzsch

Rubiaceae
Accepted name: *Cinchona pubescens* Vahl
Total N° of Refs: 64
Global Risk Score: 6.72
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Forestry, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: pantropics-W-22, Global-EI-152, southeast Asia-W-191, Gal pagos Islands-CN-375, Pacific-W-3, Global-EI-18, Global-EI-132, Global-NI-714, Ecuador-N-875, Philippines-nC-1099, China-N-1215, La Reunion-N-1321, China-N-1344, Global-E-1449, New Caledonia-I-1507, Global-CD-1611.

Cineraria aspera Thunb.

Asteraceae
Total N° of Refs: 3
Global Risk Score: 1.44
Rating: Low
Habit: Herb
Origin: Africa
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Animals, Livestock, Sheep
References: South Africa-AZR-121, United Kingdom-UZD-314, Lesotho-AZR-121.

Cineraria burkei Burt Davy

Asteraceae
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314.

Cineraria geifolia (L.) L.

Asteraceae
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314.

Cineraria lobata L'Hérit.

Asteraceae
Total N° of Refs: 3
Global Risk Score: 0.72
Rating: Low
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: South Africa-AR-121, United Kingdom-UZD-314, Lesotho-AR-121.

Cineraria lyrata DC., nom. illeg.

Asteraceae
Accepted name: *Cineraria lyratiformis* Cron
Total N° of Refs: 20
Global Risk Score: 2.88
Rating: Low
Toxic - Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Contaminant, Crop
Dispersed by: Humans, Animals, Livestock, Sheep
References: Australia-W-269, South Africa-W-51, Australia-W-54, South Africa-AZR-121, Australia-X-147, Australia-N-945, United Kingdom-UZD-314, Australia-W-869, Australia-N-1049, South Africa-A-87, Lesotho-AZR-121, New Zealand-Q-1879, New Zealand-Q-2086.

Cineraria lyratiformis Cron

Asteraceae

Synonym/s (n° of refs): *Cineraria lyrata*

DC., nom. illeg. (13)

Total N° of Refs: 20

Global Risk Score: 0.72

Rating: Low

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals, Vehicles, Water, Wind

References: Global-NW-85, Australia-W-853, Australia-N-354, Australia-N-1049, Australia-X-1693, Australia-WD-1934, Australia-W-1977.

Cineraria maritima L.

Asteraceae

Accepted name: *Senecio cineraria* DC.

Total N° of Refs: 43

Global Risk Score: 0.72

Rating: Low

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Chile-I-1872.

Cinna arundinacea L.

Poaceae

Total N° of Refs: 3

Habit: perennial Grass

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Cinnamomum burmani (Nees) Blume

Lauraceae

Total N° of Refs: 1

References: New Caledonia-I-1507.

Cinnamomum burmanni Nees ex Blume

Lauraceae

Total N° of Refs: 8

References: Philippines-nC-1099, United States of America-N-1292, Brazil-I-984, Argentina, Brazil and Uruguay-I-1476, Sao Tome and Principe-N-1805, United States of America-N-742, Peru-W-1977, Global--1324.

Cinnamomum burmannii (Nees & T.Nees) Blume

Lauraceae

Total N° of Refs: 19

Global Risk Score: 4.8

Rating: Low

Habit: Tree

Preferred Climate/s: Tropical

Origin: E Asia, SE Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CE-233, southeast Asia-W-191, United States of America-CE-617, United States of America-CE-654, Pacific-W-3, United States of America-N-101, Pacific-E-621, United States of America-N-301, United States of America-E-151, United States of America-N-839, La Reunion-E-1077, La Reunion-W-1321, Global-W-1376, Taiwan-N-1403, Global-I-1404, Global-CD-1611, United States of America-E-1736, -I-, Brazil-W-1977, Taiwan-W-1977.

Cinnamomum camphora T. Nees & Eberm.

Lauraceae

Total N° of Refs: 131

Global Risk Score: 43.2

Rating: Extreme

Toxic, Aqua - Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: E Asia, SE Asia

Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Animals, Water, Escapee

Weed of: Forestry, Orchards & Plantations

References: Federated States of Micronesia-N-230, pantropics-W-22, Global-E-152, South Africa-CX-283, Federated States of Micronesia-EW-107, Australia-E-155, Australia-EX-201, Australia-N-368, United States of America-E-411, Australia-CENI-479, Slovakia-CE-782, Global-NI-714, United States of America-E-112, Pacific-W-3, Australia-CW-269, Australia-E-290, Australia-E-73, United States of America-E-80, Global-NW-85, South Africa-W-95, United States of America-N-101, Australia-E-296, United States of America-W-179, Australia-C-401, Australia-N-945, Australia-E-380, Australia-CEI-168, Australia-E-189, Pacific-E-621, Global-W-629, Global-E-649, Australia-AENX-310, Japan-I-741, South Africa-I-759, Australia-EN-7, United States of America-N-301, United States of America-E-151, New Zealand-N-823, United States of America-N-839, Australia-W-853, Australia-W-869, Australia-E-880, New Zealand-U-919, Mozambique-nC-943, Tanzania-I-970, India-N-976, Africa-N-990, Australia-N-354, Australia-N-1049, Australia-W-1068, La Reunion-E-1077, Australia-I-1088, Global-W-148, Philippines-nC-1099, Japan-W-1106, South Africa-X-1112, Africa-X-1127, United States of America-AE-1156, Australia-E-1159, United States of America-Q-1197, United States of America-E-1244, South Africa-NX-1247, United States of America-N-1292, La Reunion-W-1321, Global-W-1324, China-EN-1374, Global-W-1376, Global-I-1404, Global-E-1449, Australia-E-1456, New Caledonia-I-1507, Bhutan-I-1544, China-I-1544, Cook Islands-I-1544, Federated States of Micronesia-I-1544, Fiji-I-1544, Guam-I-1544, India-I-1544, Indonesia-I-1544, Japan-I-1544, Malaysia-I-1544, Burma-Myanmar-I-1544, Nepal-I-1544, New Caledonia-I-1544, New Zealand-I-1544, North Korea-I-1544, South Korea-I-1544, Singapore-I-1544, Sri Lanka-I-1544, Vietnam-I-1544, Switzerland-EZD-1546, Australia, northern-W-1204, Global-CD-1611, Australia-X-1693, United States of America-W-1719, East Africa-I-1723, United States of America-E-1736, Australia-E-1754, United States of America-I-1773, Sao Tome and Principe-

N-1805, Australia-N-1902, Chile-I-1872, United States of America-N-742, Australia-WD-1934, -I-, -I-, -I-, -I-, South Africa-N-1991, South Africa-RI-2017, New Zealand-U-2048, Algeria-W-1977, Argentina-W-1977, Australia-W-1977, Brazil-W-1977, Chile-W-1977, China-W-1977, Cook Islands-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Dominican Republic-W-1977, Egypt-W-1977, Ghana-W-1977, India-W-1977, Ireland-W-1977, Kenya-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Myanmar-W-1977, Portugal-W-1977, Sierra Leone-W-1977, South Africa-W-1977, Sri Lanka-W-1977, Thailand-W-1977, United Republic of Tanzania-W-1977.

Cinnamomum carolinense Koidz.

Lauraceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

Cinnamomum cassia auct.

Lauraceae
Accepted name: *Cinnamomum aromaticum* Nees
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: India-W-1977.

Cinnamomum glanduliferum (Wall.) Nees

Lauraceae
Total N° of Refs: 10
Habit: Tree
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Switzerland-N-653, Italy-U-1165, Georgia-U-1250, Italy-U-251, Europe-W-1325, Global-W-1376, Global-I-1404, Italy-U-1887, Switzerland-I-1990, Italy-W-1977.

Cinnamomum loureirii Nees

Lauraceae
Accepted name: *Cinnamomum loureiroi* Nees
Total N° of Refs: 4
Habit: Tree
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: New Zealand-C-824, New Zealand-U-919, Global-CD-1611.

Cinnamomum loureiroi Nees

Lauraceae
Synonym/s (n° of refs): *Cinnamomum loureirii* Nees (3)
Total N° of Refs: 4
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-U-2048.

Cinnamomum sieboldii Meisn.

Lauraceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Japan-N-287.

Cinnamomum verum J.Presl.

Lauraceae
Synonym/s (n° of refs): *Cinnamomum zeylanicum* Blume (12)
Total N° of Refs: 71
Global Risk Score: 8.64
Rating: Medium
Toxic - Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: C Asia, E Asia, SE Asia
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Flyers
References: Federated States of Micronesia-N-230, Federated States of Micronesia-W-107, southeast Asia-W-191, Pacific-W-3, Global-N-85, United States of America-N-101, Pacific-E-621, Global-E-649, United States of America-N-301, United States of America-N-839, Mozambique-nC-943, Africa-N-990, United States of America-I-1046, Mozambique-E-1076, western Indian Ocean-I-1144, western Indian Ocean-I-1146, United States of America-Q-1197, United States of America-N-1292, La Reunion-N-1321, Global-W-1324, Madagascar-N-1000, New Caledonia-I-1507, French Polynesia-N-1514, Eastern Caribbean-N-1742, Sao Tome and Principe-N-1805, Brazil-I-984, United States of America-N-742, Seychelles-NID-1925, -I-, -I-, -I-, Global-W-2097, Bolivia-W-1977, Brazil-W-1977, Cambodia-W-1977, Chile-W-1977, China-W-1977, Comoros-W-1977, Cook Islands-W-1977, Democratic Republic of the Congo-W-1977, Dominica-W-1977, Dominican Republic-W-1977, Egypt-W-1977, El Salvador-W-1977, Fiji-W-1977, Gabon-W-1977, Ghana-W-1977, Grenada-W-1977, Honduras-W-1977, Jamaica-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Myanmar-W-1977, Nicaragua-W-1977, Palau-W-1977, Peru-W-1977, Samoa-W-1977, Sao Tome and Principe-W-1977, Seychelles-W-1977, Timor-Leste-W-1977, Venezuela-W-1977, Viet Nam-W-1977.

Cinnamomum zeylanicum Blume

Lauraceae
Accepted name: *Cinnamomum verum* J.Presl.
Total N° of Refs: 71
Global Risk Score: 2.16
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Asia, E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: pantropics-W-22, Pacific-W-3, Global-E-152, Portugal-N-1006, Europe-N-819, Philippines-nC-1099, Global-W-1376, Global-I-1404, Global-E-1449, Jamaica-A-87, India-I-1826, Chile-I-1872.

Cipadessa baccifera (Roth) Miq.

Meliaceae
Total N° of Refs: 1
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Australia-Q-1123.

Cipura paludosa Aubl.

Iridaceae
Total N° of Refs: 3
Aqua - Habit:
Preferred Climate/s: Subtropical, Tropical
Weed of: Pastures
References: India-N-1345, Brazil-A-2051, India-W-1977.

Circaea alpina L.

Onagraceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
Seed Longevity: Transient
References: Global-W-23, Canada-C-756, Global-CD-1611, Canada-G-1855.

Circaea alpina L. x Circaea lutetiana L.

Onagraceae
Accepted name: *Circaea x intermedia* Ehrh.
Total N° of Refs: 3
References: United Kingdom-N-519, United Kingdom-N-1636.

Circaea x intermedia Ehrh.

Onagraceae
Accepted name: parents = *Circaea alpina* L. x *Circaea lutetiana* L.
Synonym/s (n° of refs): *Circaea alpina* L. x *Circaea lutetiana* L. (2)
Total N° of Refs: 3
Origin: Europe
References: Global-I-937.

***Circaea lutetiana* L.**

Onagraceae

Synonym/s (n° of refs): *Circaea lutetiana* L.var. *canadensis* L. (1)

Total N° of Refs: 10

Global Risk Score: 7.2

Rating: Medium

ToxicPreferred Climate/s: Mediterranean

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Water, Escapee

Seed Longevity: Transient

Weed of: Orchards & Plantations

References: Europe, eastern-W-272, United

Kingdom-N-519, Turkey-A-727, Australia-

-, Armenia-N-1241, Global-ZD-1611,

Global-ZD-1581, Russia-C-1671,

Australia-Q-1123, Russia-N-1989.

***Circaea lutetiana* L. var. *canadensis* L.**

Onagraceae

Accepted name: *Circaea lutetiana* subsp.*canadensis*

Total N° of Refs: 10

References: Canada-A-642.

Circaea lutetiana* L. subsp. *canadensis(L.) **Aschers. & Magnus**

Onagraceae

Total N° of Refs: 4

Global Risk Score: 0.48

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-A-642, Canada-C-756,

Global-CD-1611, Canada-G-1855.

Circaea lutetiana* L. subsp. *lutetiana

Onagraceae

Total N° of Refs: 1

References: Canada-A-642.

***Circaea quadrifulcata* (MAX.) FR. & SAV.**

Onagraceae

Total N° of Refs: 2

Major Pathway/s: Herbal

References: Canada-A-642, Australia-Q-

1123.

***Cirsium acarna* (L.) Moench**

Asteraceae

Accepted name: *Picnomon acarna* (L.)

Cass.

Total N° of Refs: 45

Major Pathway/s: Herbal

References: Australia-N-198, Global-I-629,

Hungary-U-809, Australia-W-869, Global-

A-1207, Hungary-U-1255, Turkey-A-1523,

Lebanon-A-87, Australia-A-87, Morocco-

A-87, Turkey-A-87.

***Cirsium acaule* Scopoli**

Asteraceae

Total N° of Refs: 10

Global Risk Score: 4.8

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Wind

Seed Longevity: Present

Weed of: Pastures

References: Europe, eastern-W-272, United

Kingdom-N-519, Global-Q-1205, Serbia-

A-1372, Serbia-W-1222, Germany-A-87,

New Zealand-Q-1879, Montenegro-R-

1944, Australia-Q-1123, New Zealand-Q-

2086.

***Cirsium afrum* (Jacq.) Fisch.**

Asteraceae

Total N° of Refs: 1

Weed of: Pastures

References: Serbia-A-1372.

***Cirsium altissimum* (L.) Spreng.**

Asteraceae

Total N° of Refs: 9

Habit: biennial Herb

Origin: N Am

Major Pathway/s: Herbal

Weed of: Vegetables

References: United States of America-W-

161, United States of America-W-174,

United States of America-W-210, United

States of America-W-218, United States of

America-A-543, Canada-A-642, United

States of America-W-1104, Global-W-

1349, United States of America-A-87.

***Cirsium anartiolepis* Petrak**

Asteraceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical

References: Mexico-W-890, Mexico-W-

1226.

***Cirsium anatolicum* (Petr.) Grossh.**

Asteraceae

Total N° of Refs: 1

References: Armenia-N-1241.

***Cirsium argyracanthum* DC.**

Asteraceae

Total N° of Refs: 2

Habit: b/p Herb

References: India-A-712, south and

southeast Asia-A-1320.

***Cirsium arizonicum* (A.Gray) Petrak**

Asteraceae

Total N° of Refs: 1

Habit: perennial Herb

Major Pathway/s: Herbal

References: Mexico-I-878.

***Cirsium arvense* (L.) Scop.**

Asteraceae

Synonym/s (n° of refs): *Breca arvensis* (L.)Less. (4), *Breca setosa* (Bieb.) Kitam. (4),*Carduus arvensis* (L.) E. Robson (2),*Cirsium arvense* (L.) Scop. var. *argenteum*(Vest) Fiori (1), *Cirsium arvense* (L.) Scop.var. *horridum* Wimmer & Grab. (2),*Cirsium arvense* (L.) Scop. var.*integrifolium* (Wimmer & Grab.) (2),*Cirsium arvense* (L.) Scop. var. *mite*Wimmer & Grab. (1), *Cirsium arvense* (L.)Scop. var. *vestitum* Wimmer & Grab. (2),*Cirsium incanum* (S.G.Gmel.) Fisch. (5),*Cirsium lanatum* (Roxb. ex Willd.) Spreng.(3), *Cirsium ochrolepidium* Juz. (1),*Cirsium setosum* (Willd.) Bess. ex Bieb.(10), *Cnicus arvensis* (L.) Roth (4)

Total N° of Refs: 468

Global Risk Score: 24

Rating: High

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, N

Am, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Cattle, Goat, Horse, Livestock, Sheep,

Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Canola, Cereals, Cotton,

Cutflowers, Forestry, Grapevines, Lupins,

Nursery Production, Orchards &

Plantations, Pastures, Pome Fruits,

Potatoes, Sunflowers, Vegetables

References: Brazil-W-361, Brazil-W-407,

United States of America-E-411, Pakistan-

A-592, North America-X-790, eastern and

central North America-W-8, Canada-W-16,

North America-EW-21, Global-W-23,

United States of America-W-266, United

States of America-X-26, Australia-W-269,

United States of America-AX-231, United

States of America-X-35, Canada-X-36,

Global-A-44, United States of America-W-

45, United States of America-X-1, Chile-N-

300, United States of America-W-48,

United States of America-A-49, South

Africa-W-51, Canada-W-52, Global-X-67,

Global-A-68, United States of America-E-

78, United States of America-E-80, Global-

W-108, Global-NXZW-85, Europe-A-94,

United States of America-W-264, United

States of America-E-222, Global-A-186,

Global-A-243, United States of America-

N-101, Canada-W-4, New Zealand-N-280,

Mongolia-A-114, United States of

America-Q-116, Italy-A-118, Chile-N-241,

South America-W-295, South Africa-

AZW-121, Japan-A-263, Canada-W-294,

South Africa-W-382, United States of

America-E-129, United States of America-

X-130, United States of America-E-224,

United States of America-E-133, United

States of America-AW-136, United States

of America-ACX-138, United States of

America-X-139, United States of America-

X-141, United States of America-W-392, Australia-X-147, United States of America-W-161, New Zealand-EW-181, Canada-X-162, New Zealand-W-165, Canada and United States of America-XW-299, North America-A-267, Australia-X-169, South America-Q-172, United States of America-E-102, United States of America-W-174, Australia-N-176, Japan-N-287, Japan-W-286, western Europe-A-253, eastern North America-EI-195, United States of America-N-426, Australia-N-198, Asia-W-204, United States of America-W-210, United States of America-AW-211, United States of America-W-212, Europe, eastern-AW-272, United States of America-W-218, United States of America-W-219, South Africa-W-158, United States of America-E-346, Australia-N-945, Australia-X-171, South Korea-Q-363, Spain-A-417, United States of America-W-303, Australia-E-327, Czech Republic-ZI-400, New Zealand-NW-425, Canada-ZW-103, Canada-E-104, Global-N-461, United States of America-X-512, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Iran-A-594, Nepal-A-591, Syria-A-599, Turkey-A-600, Global-A-546, Africa-W-622, United States of America-I-628, Canada-A-642, Global-E-649, Canada-N-652, France-A-665, Italy-A-667, Poland-A-669, Slovenia-A-671, Turkey-A-678, Spain-A-681, Slovenia-A-682, Italy-A-687, Finland-A-691, Denmark-A-692, Croatia-A-693, France-A-695, Slovenia-A-701, Canada and United States of America-NI-725, Turkey-A-727, Iran-A-732, United States of America-E-734, United States of America-E-736, Global-A-743, United States of America-N-86, Canada-UC-756, Chile-N-765, South Korea-N-773, Mediterranean-I-775, North America-E-784, United States of America-E-151, Global-W-788, Australia-W-853, Australia-W-869, United States of America-X-229, Australia-E-880, Slovenia-W-883, Europe-A-889, Spain-A-892, United States of America-I-904, New Zealand-W-906, India-I-914, New Zealand-N-919, Chile-A-931, Turkey-A-728, United States of America-W-946, India-A-948, Mediterranean-E-951, Turkey-A-977, Australia-N-354, Pakistan-A-999, Portugal-N-1006, Denmark-N-1006, Norway-N-1006, Slovenia-N-1006, Sweden-N-1006, Australia-N-1049, Israel-X-1050, United States of America-N-1057, United States of America-N-1058, Greenland-N-1061, Russia-A-998, Poland-A-935, Europe-N-819, Antarctica-N-396, United Kingdom-A-322, Iran-A-173, Pakistan-A-146, Turkey-A-144, Greece-A-27, New Zealand-E-505, United Kingdom-A-1093, United States of America-W-1103, United States of America-W-1104, Poland-G-1122, Africa-W-1127, Australia-Q-1134, Ethiopia-A-1141, United States of America-AE-1156, United States of America-I-1161, United States of America-N-1162, Pakistan-A-1170, Europe-W-1191, Finland-A-1193, South Korea-N-761, Chile-N-1229, India-A-1234, Pakistan-A-1236, Serbia-W-1238, Greece-W-1240, Armenia-N-1241, Canada-N-1252, Pakistan-A-1152, Australia-E-1261, Denmark-A-1185, France-A-1266, United States of America-A-1275, Slovakia-A-1282, Palestine-N-851, Macedonia-A-1304, Finland-A-1317, Australia-X-1319, Australia-W-1318, Global-W-1324, Serbia-G-1326, Australia-A-1331, Japan-Z-1339, Canada-NI-1340, Serbia-A-1343, Chile-N-1348, Global-W-1349, Serbia-A-1357, Serbia-W-1358, Croatia-A-1368, Serbia-A-1372, Serbia-W-1222, India-I-1389, Pakistan-A-1395, United Kingdom-ZD-1416, Netherlands-ZD-1420, United States of America-ZD-1430, Global-E-1449, Australia-E-1456, Turkey-A-1457, Turkey-A-1458, Turkey-A-1459, France-A-1461, Turkey-A-1463, Turkey-A-1464, Turkey-A-1465, Turkey-A-1467, Turkey-A-1469, Global-ZD-1495, Czech Republic-I-1522, Turkey-A-1523, Belarus-A-1526, Israel-Q-1528, Austria-N-1531, Canada-X-1538, Europe-A-1539, New Zealand-N-1543, Israel-U-1487, Australia-I-1544, China-I-1544, India-I-1544, Japan-I-1544, Mongolia-I-1544, New Zealand-I-1544, North Korea-I-1544, Pakistan-I-1544, South Korea-I-1544, Russia-I-1544, United States of America-I-1544, Romania-N-1599, United States of America-N-1603, Czech Republic-W-1609, Greenland-W-1609, Azerbaijan-A-1637, Mongolia-A-1641, Finland-A-87, Lebanon-A-87, Portugal-A-87, Turkey-A-87, United States of America-A-87, Belgium-A-87, Bulgaria-A-87, Canada-A-87, United Kingdom-A-87, Germany-A-87, Greece-A-87, India-A-87, Iran-A-87, Italy-A-87, New Zealand-A-87, Pakistan-A-87, Poland-A-87, Romania-A-87, South Africa-A-87, Russia-A-87, Tunisia-A-87, Yugoslavia-A-87, Australia-A-87, China-A-87, Japan-A-87, Spain-A-87, Argentina-A-87, Chile-A-87, Czechoslovakia-A-87, France-A-87, Iceland-A-87, South Korea-A-87, Mexico-A-87, Netherlands-A-87, Norway-A-87, Sudan-A-87, Swaziland-A-87, Canadian northwest Territories-N-1011, Hungary-A-1015, Poland-A-1016, Pakistan-A-1030, Serbia-W-1031, Pakistan-A-1032, New Zealand-A-1035, Croatia-A-1037, Poland-A-1042, Pakistan-A-1545, Brazil-A-1560, Global-Q-1572, New Zealand-DD-1660, Europe-ZD-1576, Global-CZD-1611, Italy-A-1618, Iran-A-1619, Mongolia-A-1620, New Zealand-A-1624, Alaska-N-1625, United States of America-AZD-1626, United States of America-ZD-1627, United States of America-ANZD-1667, Global-ZD-1581, India-W-1672, Australia-ZD-1675, Australia-X-1693, Europe--, Pakistan-A-1720, Azores-N-1721, India-A-1725, Pakistan-A-1726, Pakistan-A-1527, Pakistan-A-1728, Pakistan-A-1729, Turkey-A-942, Czech Republic-I-1731, United States of America-E-1736, Lithuania-A-1737, Europe-UXI-1740, Bangladesh-A-1761, Serbia-W-1766, Serbia-R-1771, Austria-A-1670, Russia-W-1671, United States of America-I-1773, Europe-A-1806, France-A-1814, Finland-A-1815, Sweden-A-1817, Poland-A-1825, Australia-N-1902, Serbia-R-1848, Alaska-XI-1852, Canada-G-1855, Montenegro-W-1861, Bosnia and Herzegovina-A-1862, Serbia-A-1863, Bosnia and Herzegovina-A-1830, Pakistan-A-1871, Chile-I-1872, Chile and Argentina-AE-1874, Serbia-A-1915, Iran-A-1916, Poland-A-1033, Serbia-A-1923, France-A-1924, Australia-WD-1934, Montenegro-R-1944, Serbia-R-1946, Germany-R-1948, Poland-A-1952, Serbia-R-1953, Croatia-A-1954, Poland-A-1955, Poland-A-1956, Serbia-R-1957, Poland-A-1961, Serbia-AR-1963, Serbia-AR-1964, Poland-A-1966, -I-, -I-, -I-, -I-, Australia-Q-1123, Central and northern Japan and northern islands-N-1983, Kosovo-R-2003, Poland-A-2005, Iran-A-1812, France-A-2042, Turkey-AD-2044, Poland-A-2047, New Zealand-N-2048, Global-W-2056, Serbia-R-2057, -A-2058, Poland-A-2059, Poland-A-2060, Poland-A-2061, Poland-R-2062, Iran-A-2072, Iran-A-2075, Slovenia-A-2078, Slovakia-A-2079, Serbia-A-2080, Spain-A-2083, New Zealand-E-483, Canada-G-1462, France-A-2094, Belgium-W-2096, Canada-A-2099, Hungary-A-2100, United States of America-ANI-2106, Poland-A-2110, Iran-A-2111, Angola-W-1977, Australia-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Cyprus-W-1977, Czech Republic-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Japan-W-1977, Nepal-W-1977, New Zealand-W-1977, Pakistan-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, South Africa-W-1977, South Korea-N-2113.

Cirsium arvense (L.) Scop. var. argenteum (Vest) Fiori
Asteraceae
Accepted name: *Cirsium arvense* (L.) Scop.
Total N° of Refs: 428
References: Japan-N-287.

Cirsium arvense (L.) Scop. var. arvense
Asteraceae
Total N° of Refs: 8
Origin: E Asia
References: Canada-A-642, Australia-N-7, Australia-NX-855, Australia-N-354, Falkland Islands-N-1251, Australia-N-1450, Australia-NX-1845, Australia-N-1959.

Cirsium arvense (L.) Scop. var. horridum Wimmer & Grab.

Asteraceae
Accepted name: *Cirsium arvense*
Total N° of Refs: 429
References: Canada-A-642, United States of America-N-1607.

Cirsium arvense (L.) Scop. var. incanum (Fischer) Ledeb.

Asteraceae
Total N° of Refs: 1
References: United Kingdom-U-314.

Cirsium arvense (L.) Scop. var. integrifolium (Wimmer & Grab.)

Asteraceae
Accepted name: *Cirsium arvense* (L.) Scop.
Total N° of Refs: 429
References: United States of America-A-49, Canada-A-642.

Cirsium arvense (L.) Scop. var. mite Wimmer & Grab.

Asteraceae
Accepted name: *Cirsium arvense* (L.) Scop.
Total N° of Refs: 428
Major Pathway/s: Crop
References: Japan-N-287.

Cirsium arvense (L.) Scop. var. vestitum Wimmer & Grab.

Asteraceae
Accepted name: *Cirsium arvense* (L.) Scop.
Total N° of Refs: 429
References: United States of America-A-49, Canada-A-642.

Cirsium arvense (L.) Scop. subsp. arvense

Asteraceae
Total N° of Refs: 1
References: Turkey--1412.

Cirsium arvense (L.) Scop. subsp. vestitum (Wimm.& Grab.) Petrak

Asteraceae
Total N° of Refs: 1
References: Turkey--1412.

Cirsium x aschersonianum elak.

Asteraceae
Total N° of Refs: 2
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Europe-N-819.

Cirsium x aschersonii Celak.

Asteraceae
Accepted name: parents = *Cirsium canum* (L.) All. x *Cirsium tuberosum* (L.) All.
Total N° of Refs: 2
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-U-1522, Czech Republic-U-1731.

Cirsium badakhschanicum Kharadze

Asteraceae
Total N° of Refs: 2
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-Q-1879, New Zealand-Q-2086.

Cirsium x bipontinum F. W. Schultz

Asteraceae
Accepted name: parents = *Cirsium oleraceum* (L.) Scop. x *Cirsium vulgare* (Savi) Ten.
Total N° of Refs: 2
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Europe-N-819.

Cirsium x boulayii E.G.Camus

Asteraceae
Synonym/s (n° of refs): *Cirsium x sextenum* Ausserd. ex Huter (3)
Total N° of Refs: 3

Cirsium brachycephalum Jurat.

Asteraceae
Total N° of Refs: 1
References: Europe, eastern-W-272.

Cirsium brevistylum Cronquist

Asteraceae
Total N° of Refs: 6
Habit: perennial Herb
Origin: N Am
Major Pathway/s: Crop, Herbal
Weed of: Pastures
References: New Zealand-N-280, New Zealand-N-534, Canada-U-652, New Zealand-N-919, New Zealand-A-1624, New Zealand-N-2048.

Cirsium candelabrum Griseb.

Asteraceae
Total N° of Refs: 3
References: Slovenia-W-1479, Montenegro-R-1944, Kosovo-R-2003.

Cirsium canescens Nutt.

Asteraceae
Synonym/s (n° of refs): *Cirsium plattense* (Rydb.) Cockerell (1)
Total N° of Refs: 4
Origin: N Am
Major Pathway/s: Herbal
References: United States of America-W-161, United States of America-W-174, United States of America-W-212.

Cirsium canum (L.) All.

Asteraceae
Total N° of Refs: 12
Dispersed by: Animals, Water
Weed of: Pastures
References: United States of America-N-101, Europe, eastern-W-272, Denmark-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Serbia-W-1238, Global-W-1324, Serbia-A-1372, Sweden-W-1609, Sweden-N-1802, Sweden-W-1977.

Cirsium casabonae (L.) DC.

Asteraceae
Total N° of Refs: 1
References: Chile-I-1872.

Cirsium x celakovskyanum Knaf

Asteraceae
Accepted name: parents = *Cirsium arvense* (L.) Scop. x *Cirsium palustre* (L.) Scop.
Total N° of Refs: 4
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Europe-N-819, Czech Republic-U-1522, Czech Republic-U-1731.

Cirsium centaureae (Rydb.) K. Schum.

Asteraceae
Accepted name: *Cirsium remotifolium* subsp. *oregonense* (Hook.) DC. Petrak
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Global-W-23.

Cirsium ciliatum (Murray) Moench

Asteraceae
Total N° of Refs: 3
References: Ukraine-U-643, Global-W-1324, Europe-W-1325.

Cirsium ciliatum (Murray) Moench var. szovitsii (C.Koch) Petrak

Asteraceae
Total N° of Refs: 1
References: Global-A-1207.

Cirsium congestum Fisch. & C. Meyer ex DC.

Asteraceae
Total N° of Refs: 1
References: Armenia-N-1241.

Cirsium costaricense (Polak.) Petrak.

Asteraceae
Total N° of Refs: 2
Habit: biennial Herb
References: Central America-W-157, Central America-A-933.

Cirsium crassicaule (Greene) Jepson

Asteraceae
Total N° of Refs: 1
Aqua - Habit: annual/perennial Herb
Dispersed by: Water
References: United States of America-WD-34.

Cirsium creticum (Lam.) D'Urv.
Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: United Kingdom-U-314.

Cirsium creticum (Lam.) Urv. fo. hippolyti (Bory & Chaub) Janch.
Asteraceae
Total N° of Refs: 1
References: Kosovo-R-2003.

Cirsium crinitum Boiss. ex DC.
Asteraceae
Total N° of Refs: 2
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-Q-1879, New Zealand-Q-2086.

Cirsium diacantha (Labill.) DC.
Asteraceae
Accepted name: *Ptilostemon diacantha* (Labill.) Greuter
Total N° of Refs: 2
Major Pathway/s: Herbal
References: Chile-I-1872.

Cirsium discolor (Muhl. ex Willd.) Spreng.
Asteraceae
Synonym/s (n° of refs): *Carduus discolor* (Muhl. ex Willd.) Nutt. (1)
Total N° of Refs: 6
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: United States of America-W-161, United States of America-AW-207, Canada-A-642, United States of America-A-705, Global-W-1349.

Cirsium dissectum (L.) HILL
Asteraceae
Total N° of Refs: 12
Dispersed by: Humans, Water, Wind
Seed Longevity: Transient
References: United Kingdom-N-519, Hungary-U-809, Germany-N-1006, Europe-N-819, Norway-N-1243, Hungary-U-1255, Global-W-1324, Norway-N-1535, Germany-W-1609, Norway-W-1609, Germany-W-1977, Norway-W-1977.

Cirsium durangense (Greenm.) G.B. Ownbey
Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mexico-W-199.

Cirsium echinatum (Desf.) DC.
Asteraceae
Total N° of Refs: 1
Aqua - Habit:
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Colombia-I-1926.

Cirsium echinus (M. Bieb.) Hand.-Mazz.
Asteraceae
Total N° of Refs: 6
Origin: E Asia
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Europe-N-819, Global-W-1324, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Cirsium edule Nutt.
Asteraceae
Total N° of Refs: 2
Major Pathway/s: Crop, Herbal
References: United Kingdom-U-314, Global-W-1349.

Cirsium eriophorum Scop.
Asteraceae
Total N° of Refs: 16
Global Risk Score: 6
Rating: Low
Habit: biennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Wind, Escapee
Seed Longevity: Short Term
Weed of: Pastures
References: Europe, eastern-W-272, western Europe-W-70, United Kingdom-N-519, Denmark-UC-711, United Kingdom-A-1093, Serbia-W-1238, Serbia-A-1372, Turkey-A-1523, Denmark-W-1609, Sweden-W-1609, United Kingdom-A-87, Turkey-A-87, Global-CD-1611, Montenegro-R-1944, Denmark-W-1977, Sweden-W-1977.

Cirsium erisithales (Jacq.) Scop.
Asteraceae
Total N° of Refs: 9
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Wind, Escapee
References: Europe, eastern-W-272, United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, United Kingdom-W-1977.

Cirsium esculentum C. A. Mey.
Asteraceae
Total N° of Refs: 7
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-W-297, China-A-275, China-W-431, Russia-W-1687, New Zealand-Q-1879, New Zealand-Q-2086, Russian Federation-W-1977.

Cirsium falconeri (Hook.f.) Petr.
Asteraceae
Total N° of Refs: 2
Weed of: Cereals
References: Nepal-A-1932, Nepal-A-1981.

Cirsium flodmanii (Rydb.) Arthur
Asteraceae
Synonym/s (n° of refs): *Cirsium oblancoletatum* (Rydb.) K. Schum. (1)
Total N° of Refs: 12
Habit: Herb
Origin: N Am
Major Pathway/s: Herbal
Weed of: Cotton, Orchards & Plantations, Pastures, Vegetables
References: United States of America-A-49, United States of America-W-161, United States of America-W-174, United States of America-AW-210, United States of America-W-218, United States of America-A-543, Canada-A-642, North America-X-790, Global-W-1349, Canada-A-87, United States of America-A-87.

Cirsium foliosum (Hook.) DC.
Asteraceae
Total N° of Refs: 3
Habit: perennial Herb
Major Pathway/s: Crop, Herbal
Weed of: Pastures
References: United States of America-W-161, United States of America-AW-212, Global-W-1349.

Cirsium x gerhardtii Schultz-Bip.
Asteraceae
Accepted name: parents = *Cirsium eriophorum* Scop. x *Cirsium vulgare* (Savi) Ten.
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400.

Cirsium x grandiflorum Kitt.
Asteraceae
Accepted name: parents = *Cirsium eriophorum* Scop. x *Cirsium vulgare* (Savi) Ten.
Total N° of Refs: 1
References: Europe-N-819.

Cirsium grecescui Rouy

Asteraceae

Total N° of Refs: 1

Weed of: Pastures

References: Serbia-A-1036.

Cirsium helenioides (L.) Hill

Asteraceae

Synonym/s (n° of refs): *Cirsium heterophyllum* (L.) Hill (10)

Total N° of Refs: 19

Global Risk Score: 1.44

Rating: Low

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Wind

Seed Longevity: Transient

References: Europe, eastern-W-272, Iceland-U-507, Denmark-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Global-W-1324, -I-, Belgium-W-1977, Iceland-W-1977.

Cirsium heterophyllum (L.) Hill

Asteraceae

Accepted name: *Cirsium helenioides* (L.) Hill

Total N° of Refs: 19

Global Risk Score: 1.44

Rating: Low

Origin: Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Global-W-23, United Kingdom-N-519, Europe-N-819, Belgium-W-1220, Iceland-W-1609, United Kingdom-N-1636, Finland-A-87, Iceland-N-1552, Russia-W-1671, Finland-A-1815.

Cirsium hillii (Canby) Fernald

Asteraceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-23.

Cirsium horridulum Michx.

Asteraceae

Total N° of Refs: 6

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

References: Global-W-23, United States of America-W-161, North America-G-249, United States of America-W-218, Global-W-1349, United States of America-A-87.

Cirsium hupehense Pamp.

Asteraceae

Total N° of Refs: 3

References: Japan-N-794, Japan-N-1278, Japan-W-1977.

Cirsium x hybridum K. Koch ex DC.

Asteraceae

Accepted name: parents = *Cirsium oleraceum* (L.) Scop. x *Cirsium palustre* (L.) Scop.

Total N° of Refs: 1

References: Germany-W-1609.

Cirsium hybridum K. Koch ex DC.

Asteraceae

Total N° of Refs: 1

References: Germany-W-1977.

Cirsium hydrophilum (Greene) Jeps.

Asteraceae

Total N° of Refs: 1

Habit: perennial Herb

References: Global-W-1324.

Cirsium hydrophilum (Greene) Jeps. var. hydrophilum

Asteraceae

Total N° of Refs: 1

Aqua - Habit: perennial Herb

Dispersed by: Water

References: United States of America-WD-34.

Cirsium hypoleucum DC.

Asteraceae

Total N° of Refs: 1

Major Pathway/s: Crop

Weed of: Cereals

References: Turkey-A-1316.

Cirsium incanum (S.G.Gmel.) Fisch.

Asteraceae

Accepted name: *Cirsium arvense*

Total N° of Refs: 432

Major Pathway/s: Herbal

Weed of: Vegetables

References: Canada-A-642, Russia-A-998, Armenia-N-1241, Tajikistan-A-1017, Australia-Q-1123.

Cirsium italicum (Savi) DC.

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: Europe, W Asia

Major Pathway/s: Herbal

References: United Kingdom-U-314.

Cirsium japonicum Fisch. ex DC.

Asteraceae

Synonym/s (n° of refs): *Cirsium japonicum* Fisch. ex DC. var. *maackii* (Maxim.) Matsum. (3)

Total N° of Refs: 16

Global Risk Score: 3.6

Rating: Low

Habit: b/p Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Taiwan-A-274, Japan-W-286, Asia-W-204, China-W-431, Global-NXW-85, North America-X-790, United States of America-X-229, Global-A-1207, China-A-87, Japan-A-87, South Africa-E-1646, Australia-Q-1123, Czech Republic-W-1977.

Cirsium japonicum Fisch. ex DC. var. maackii (Maxim.) Matsum.

Asteraceae

Total N° of Refs: 16

Major Pathway/s: Crop, Herbal, Pasture

Weed of: Pastures

References: South Korea-A-1860, South Korea-A-2032, South Korea-A-2033.

Cirsium japonicum Fisch. ex DC. var. spinosissimum (Kitam.) Kitam.

Asteraceae

Total N° of Refs: 3

Weed of: Pastures

References: South Korea-A-1860, South Korea-A-2032, South Korea-A-2033.

Cirsium kantschaticum Ledeb. ex DC.

Asteraceae

Total N° of Refs: 2

Habit: perennial Herb

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: New Zealand-Q-1879, New Zealand-Q-2086.

Cirsium lanatum (Roxb. ex Willd.) Spreng.

Asteraceae

Accepted name: *Cirsium arvense* (L.) Scop.

Total N° of Refs: 430

References: China-W-297, Argentina-A-913, Australia-Q-1123.

Cirsium lanceolatum (L.) Scop., nom. illeg.

Asteraceae
Accepted name: *Cirsium vulgare* (Savi) Ten.
Total N° of Refs: 350
Habit: biennial Herb
Origin: E Asia, Europe
Major Pathway/s: Herbal
Weed of: Cereals, Pastures
References: United States of America-A-49, United States of America-E-80, Canada-A-642, North America-X-790, Argentina-A-913, Chile-A-931, Serbia-W-1238, Serbia-W-1358, Serbia-A-1372, Serbia-W-1222, Turkey-A-1523, Global-Q-1572, Serbia-W-1766, Serbia-R-1771, Kosovo-R-2003, Serbia-R-2057, Iran-A-2072.

Cirsium lappoides (Less.) Sch. Bip.

Asteraceae
Total N° of Refs: 2
References: Mexico-W-890, Mexico-W-1226.

Cirsium leo Nakai & Kitag.

Asteraceae
Total N° of Refs: 2
Habit: perennial Herb
References: China-A-275, China-W-431.

Cirsium libanoticum DC.

Asteraceae
Total N° of Refs: 1
References: Lebanon-A-87.

Cirsium lineare (Thunb.) Schultz-Bip.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop
References: China-W-431.

Cirsium loncholepis Petrak

Asteraceae
Total N° of Refs: 1
Aqua - Habit: perennial Herb
Dispersed by: Water
References: United States of America-WD-34.

Cirsium maackii Maxim.

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: China-W-431.

Cirsium maackii Max. var. koreiense Nakai

Asteraceae
Total N° of Refs: 1
References: South Korea-A-648.

Cirsium maritimum Makino

Asteraceae
Accepted name: *Cirsium rhotophilum*
Total N° of Refs: 1
Habit: perennial Herb
Origin: E Asia
Major Pathway/s: Crop
References: Japan-W-286.

Cirsium mexicanum (DC.) Hemsl.

Asteraceae
Total N° of Refs: 9
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Cuba-A-14, Central America-A-933, Cuba-N-1505, Puerto Rico and the Virgin Islands-AI-1821, -I-, Cuba-W-2055, Cuba-W-1977, Dominican Republic-W-1977, Haiti-W-1977, Global--1324.

Cirsium monspessulanum (L.) Hill

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Cirsium x moravicum Petr.

Asteraceae
Accepted name: parents = *Cirsium arvense* (L.) Scop. x *Cirsium rivulare* (Jacq.) All.
Total N° of Refs: 3
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Cirsium muticum Michx.

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Global-W-23.

Cirsium nipponicum (Maxim.) Mak.

Asteraceae
Total N° of Refs: 2
Habit: perennial Herb
Major Pathway/s: Crop
References: Asia-W-204, Australia--, Australia-Q-1123.

Cirsium ob lanceolatum (Rydb.) K. Schum.

Asteraceae
Accepted name: *Cirsium flodmanii*
Total N° of Refs: 12
References: Canada-A-642.

Cirsium occidentale (Nutt.) Jeps.

Asteraceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-W-1349.

Cirsium ochrocentrum A. Gray

Asteraceae
Total N° of Refs: 13
Global Risk Score: 3.84
Rating: Low
Habit: perennial Herb
Origin: N Am
Major Pathway/s: Contaminant, Crop, Herbal
Dispersed by: Humans
Weed of: Pastures
References: United States of America-X-35, Global-NXZW-85, United States of America-W-161, United States of America-W-174, United States of America-AW-212, South Korea-N-773, Global-W-788, North America-X-790, United States of America-X-229, United States of America-W-946, South Korea-N-761, Global-W-1324, Global-W-1349.

Cirsium ochrocentrum A. Gray var. ochrocentrum

Asteraceae
Total N° of Refs: 1
References: Global-N-85.

Cirsium ochrolepidium Juz.

Asteraceae
Accepted name: *Cirsium arvense* (L.) Scop.
Total N° of Refs: 428
Origin: W Asia
Weed of: Cereals
References: Tajikistan-A-1674.

Cirsium oleraceum (L.) Scop.

Asteraceae
Total N° of Refs: 35
Global Risk Score: 12
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water, Wind, Escapee
Seed Longevity: Present
Weed of: Cereals
References: Global-W-23, Finland-N-42, Global-N-108, Global-A-243, Europe, eastern-AW-272, western Europe-W-70, United Kingdom-CN-314, Europe-NW-482, United Kingdom-N-519, Ireland-EN-793, United Kingdom-CN-812, Ireland-N-894, United Kingdom-N-1006, Iceland-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Global-A-1207, Global-W-1324, Finland-AW-1356, Austria-N-1531, Ireland-N-1608, Ireland-W-1609, Sweden-W-1609, Germany-A-87, Global-CD-1611, Global-ZD-1581, Europe-U-1740, Russia-W-1671, Poland-A-2047, Slovenia-R-2078, Ireland-W-1977, Republic of Korea-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Cirsium palustre (L.) Scop.

Asteraceae
Total N° of Refs: 47
Global Risk Score: 19.2
Rating: High
Habit: biennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water, Wind
Seed Longevity: Long Term
Weed of: Cereals, Pastures
References: Global-A-44, Global-NZW-85, United States of America-N-101, New Zealand-N-280, United States of America-E-133, New Zealand-W-165, eastern North America-EI-195, Europe, eastern-W-272, western Europe-W-70, United States of America-W-303, New Zealand-NW-425, Global-N-461, New Zealand-N-534, New Zealand-N-15, Canada-A-642, Canada and United States of America-N-725, Global-A-743, North America-X-790, Great Lakes-N-800, New Zealand-N-919, Portugal-N-1006, Europe-N-819, New Zealand-E-505, United Kingdom-A-1093, United States of America-W-1103, Canada-N-1252, Global-W-1324, Global-W-1349, Serbia-A-1357, Canada-X-1538, Canada-A-87, United Kingdom-A-87, Finland-A-87, Germany-A-87, Belgium-A-87, New Zealand-A-87, Serbia-A-1036, Global-ZD-1611, New Zealand-A-1624, Global-ZD-1581, Azores-N-1721, Iceland-U-1552, Finland-A-1815, -I-, New Zealand-N-2048, Canada-W-1977, Iceland-W-1977, New Zealand-W-1977.

Cirsium pannonicum (Linné fil.) Link

Asteraceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Weed of: Pastures
References: Serbia-W-1238, Serbia-A-1372.

Cirsium pastoris J.T.Howell

Asteraceae
Total N° of Refs: 2
Major Pathway/s: Herbal
Weed of: Pastures
References: United States of America-W-161, United States of America-A-180.

Cirsium pendulum Fisch.

Asteraceae
Total N° of Refs: 7
Habit: perennial Herb
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: China-W-297, China-A-275, China-W-431, South Korea-A-1859, South Korea-A-2031, South Korea-A-2032, South Korea-A-2033.

Cirsium pitcheri (Torr. ex Eaton) Torr. & A. Gray

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Global-W-23.

Cirsium plattense (Rydb.) Cockerell

Asteraceae
Accepted name: *Cirsium canescens*
Total N° of Refs: 4
References: Canada-A-642.

Cirsium x polivkae Podp.

Asteraceae
Accepted name: parents = *Cirsium x soroksarensense* Wagner
Total N° of Refs: 3
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Cirsium x preiseri Uechtr.

Asteraceae
Total N° of Refs: 2
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Europe-N-819.

Cirsium pumilum Spreng.

Asteraceae
Total N° of Refs: 3
Major Pathway/s: Herbal
References: United States of America-W-218, Global-W-1349, United States of America-A-87.

Cirsium pyrenaicum (Jacq.) All.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Cirsium x reichenbachianum M. Loehr

Asteraceae
Accepted name: parents = *Cirsium arvense* (L.) Scop. x *Cirsium oleraceum* (L.) Scop.
Total N° of Refs: 2
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Europe-N-819.

Cirsium remotifolium (Hook.) DC.

Asteraceae
Synonym/s (n° of refs): *Cirsium centaureae* (Rydb.) K. Schum. (1)
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Herbal

Cirsium raphilepis (Hemsl.) Petr.

Asteraceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical
References: Mexico-W-199, Mexico-W-890, Mexico-W-1226.

Cirsium rhotophilum S.F. Blake

Asteraceae
Synonym/s (n° of refs): *Cirsium maritimum* Makino (1)
Total N° of Refs: 1
Habit: perennial Herb

Cirsium rivulare (Jacq.) All.

Asteraceae
Total N° of Refs: 13
Global Risk Score: 4.8
Rating: Low
Origin: Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Water, Wind, Escapee
Seed Longevity: Transient
Weed of: Pastures
References: Europe, eastern-W-272, United Kingdom-C-314, Belgium-N-1006, Denmark-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Global-Q-1205, Belgium-N-1220, Global-W-1324, Serbia-A-1036, Global-CD-1611, Belgium-W-1977.

Cirsium x sabaudum Löhr

Asteraceae
Accepted name: parents = *Cirsium acaule* Scopoli x *Cirsium vulgare* (Savi) Ten.
Total N° of Refs: 2
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Europe-N-819.

Cirsium scabrum (Poir.) Bonnet & Barratte

Asteraceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: United States of America-N-101, Europe-N-819, Global-W-1324.

Cirsium scariosum Nutt.

Asteraceae
Total N° of Refs: 2
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-Q-1879, New Zealand-Q-2086.

Cirsium scopulorum (Greene) Cockerell ex Daniels

Asteraceae
Total N° of Refs: 2
Habit: perennial Herb
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: New Zealand-Q-1879, New Zealand-Q-2086.

Cirsium segetum Bunge

Asteraceae
Accepted name: *Cirsium setosum* (Willd.) M. Bieb.
Total N° of Refs: 12
Habit: perennial Herb
Major Pathway/s: Crop
References: China-W-297, China-A-87.

Cirsium serrulatum Bieb.

Asteraceae
Total N° of Refs: 2
References: Global-A-1207, Russia-A-87.

Cirsium x sessile Peterm.

Asteraceae
Accepted name: parents = *Cirsium x reichenbachianum* M.Loehr
Total N° of Refs: 2
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-U-1522, Czech Republic-U-1731.

Cirsium setosum (Willd.) Bess. ex Bieb.

Asteraceae
Accepted name: *Cirsium arvense* (L.) Scop.
Synonym/s (n° of refs): *Cirsium segetum* Bunge (2)
Total N° of Refs: 439
Major Pathway/s: Herbal
Weed of: Cereals, Orchards & Plantations, Pastures
References: China-W-297, Global-N-85, Europe-A-889, Russia-A-998, Global-A-1207, Russia-N-1647, Russia-W-1671, Australia-Q-1123, Russia-A-2041, Russia-A-2063.

Cirsium x sextenum Ausserd. ex Huter

Asteraceae
Accepted name: *Cirsium x boulayii* E.G.Camus
Total N° of Refs: 3
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Cirsium x sextinum Ausserd. ex Huter

Asteraceae
Total N° of Refs: 2
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Europe-N-819.

Cirsium sommieri Petr.

Asteraceae
Total N° of Refs: 1
References: Turkey-R-1968.

Cirsium sorocephalum Fisch. & C.A. Mey.

Asteraceae
Total N° of Refs: 1
References: -I-, Armenia-W-1977.

Cirsium x soroksarensis Wagner

Asteraceae
Accepted name: parents = *Cirsium arvense* (L.) Scop. x *Cirsium canum* (L.) All.
Total N° of Refs: 2
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Europe-N-819.

Cirsium souliei (Franch.) Mattf.

Asteraceae
Total N° of Refs: 1
References: China-W-431.

Cirsium spp. Mill

Asteraceae
Total N° of Refs: 15
Preferred Climate/s: Dryland, Mediterranean
Dispersed by: Humans
Weed of: Cereals, Vegetables
References: United States of America-E-80, New Zealand-E-246, Australia-N-198, New Zealand-EW-225, Europe, eastern-AW-272, United States of America-A-543, United States of America-X-229, New Zealand-E-505, Australia-X-2018, Global-X-85, North Korea-A-1018, Australia-ZD-1675, Spain-A-2083, northern European towns-W-2095, New Zealand-W-1977.

Cirsium x subalpinum Gaudin

Asteraceae
Accepted name: parents = *Cirsium palustre* (L.) Scop. x *Cirsium rivulare* (Jacq.) All.
Total N° of Refs: 2
References: Europe-N-819, Belgium-U-1220.

Cirsium subalpinum Gaudin

Asteraceae
Total N° of Refs: 1
References: Belgium-W-1977.

Cirsium x subspinuligerum Peterm.

Asteraceae
Accepted name: parents = *Cirsium palustre* (L.) Scop. x *Cirsium vulgare* (Savi) Ten.
Total N° of Refs: 2
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Europe-N-819.

Cirsium syriacum (L.) Gaertn.

Asteraceae

Accepted name: *Notobasis syriaca* (L.)

Cass.

Total N° of Refs: 24

References: Egypt-W-221, LEBANON-A-596.

Cirsium tanakae (Franch. & Savat.)**Matsum.**

Asteraceae

Total N° of Refs: 1

Habit: perennial Herb

Major Pathway/s: Crop

References: Asia-W-204.

Cirsium tuberosum (L.) Allioni

Asteraceae

Total N° of Refs: 9

Global Risk Score: 4.8

Rating: Low

Origin: Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Wind

Seed Longevity: Transient

References: Czech Republic-UZ-400, United Kingdom-N-519, Europe-N-819, Global-Q-1205, Global-W-1324, Czech Republic-U-1522, Czech Republic-U-1731, Australia-Q-1123, Czech Republic-W-1977.

Cirsium undulatum (Nutt.) Spreng.

Asteraceae

Synonym/s (n° of refs): *Cirsium undulatum*(Nutt.) Spreng. var. *megacephalum* (Gray)

Fern. (1)

Total N° of Refs: 16

Global Risk Score: 5.76

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Contaminant, Crop, Herbal

Dispersed by: Humans, Wind

References: Global-W-23, United States of America-X-35, Global-NXZW-85, United States of America-W-161, United States of America-W-174, United States of America-W-212, Canada-A-642, United States of America-A-705, Global-W-788, North America-X-790, United States of America-X-229, United States of America-W-946, Global-W-1349, Canada-A-87, United States of America-A-87.

Cirsium undulatum (Nutt.) Spreng. var. megacephalum (Gray) Fern.

Asteraceae

Accepted name: *Cirsium undulatum* var. *undulatum*

Total N° of Refs: 16

References: Canada-A-642.

Cirsium verutum (D. Don) Spreng.

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop

Weed of: Cereals

References: Nepal-A-1932.

Cirsium vulgare (Savi) Ten.

Asteraceae

Synonym/s (n° of refs): *Cirsium**lanceolatum* (L.) Scop., nom. illeg. (17), *Cirsium vulgare* (Savi) Ten. subsp. *vulgare* (1)

Total N° of Refs: 351

Global Risk Score: 24

Rating: High

Aqua - Habit: b/p Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Cattle, Goat, Livestock, Sheep, Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Cotton, Forestry, Grapevines, Nursery Production, Orchards & Plantations, Pastures, Pome Fruits, Vegetables

References: Australia, northern-A-55, Brazil-W-255, Brazil-W-361, Brazil-W-407, Australia-N-368, United States of America-E-411, Australia-E-20, Global-W-23, Global-W-433, Argentina-W-237, Australia-W-269, Australia-E-289, United States of America-AE-231, United States of America-W-34, United States of America-X-35, Australia-E-72, Global-A-44, United States of America-W-45, United States of America-X-1, Chile-N-300, South Africa-W-51, Canada-W-52, South Africa-X-63, United States of America-E-78, United States of America-E-80, Global-NXZW-85, Australia-N-9, Europe-A-94, South Africa-X-95, South Africa-X-283, South Africa-X-278, Global-W-217, Global-A-243, United States of America-N-101, New Zealand-N-280, United States of America-EW-116, Chile-N-241, South America-W-295, South America-W-271, Japan-A-263, South Africa-W-382, United States of America-E-133, United States of America-X-139, United States of America-W-392, Australia-X-147, South Africa-W-158, United States of America-W-161, New Zealand-W-165, North America-A-267, United States of America-E-102, United States of America-W-174, Australia-N-176, United States of America-A-180, Japan-N-287, Japan-W-286, western Europe-A-253, eastern North America-E-195, Australia-N-198, Argentina-A-236, United States of America-AW-210, United States of America-AW-211, United States of America-AW-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, United States of America-W-219, Australia-N-945, Australia-X-171, South Korea-Q-363, Australia-E-327, Czech Republic-ZI-400, New Zealand-NW-425, Global-N-461, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Australia-Z-611, Australia-E-189, Pacific-W-621, Africa-A-622, United States of America-I-

628, Canada-A-642, Global-E-649, Canada-N-652, United States of America-A-705, Canada and United States of America-NI-725, Mexico-W-735, United States of America-E-736, United States of America-N-86, Canada-UC-756, South Africa-I-759, Chile-N-765, Mediterranean-I-775, North America-E-784, Australia-EN-7, United States of America-N-301, United States of America-E-151, Global-W-788, North America-X-790, Mexico-N-791, Japan-N-794, Swaziland-N-825, United States of America-N-839, Palestine-N-851, Australia-W-853, Australia-NX-855, Australia-N-856, Australia-W-869, United States of America-X-229, Ecuador-N-875, Mexico-I-878, Australia-E-880, Mexico-W-890, United States of America-I-904, New Zealand-W-906, Argentina-A-913, New Zealand-N-919, Uruguay-A-924, Chile-A-931, United States of America-W-946, Mediterranean-E-951, South Africa-N-956, Argentina-I-983, Brazil-I-984, Uruguay-I-988, Australia-N-354, Portugal-N-1006, Denmark-N-1006, Norway-N-1006, Slovenia-N-1006, Sweden-N-1006, Australia-N-1049, United States of America-N-1057, United States of America-N-1058, Pacific-E-1078, Antarctica-EI-1081, Portugal-I-1090, Europe-N-819, Chile-W-388, United Kingdom-A-322, Iran-A-173, New Zealand-E-505, United Kingdom-A-1093, United States of America-W-1103, United States of America-W-1104, South Africa-X-1112, United States of America-N-1115, Africa-X-1127, United States of America-AE-1156, United States of America-I-1161, United States of America-N-1162, United States of America-Q-1197, Argentina-AD-1198, Uruguay-A-1199, Poland-R-1219, Mexico-W-1226, Chile-N-1229, Armenia-N-1241, Norway-N-1243, Argentina-E-1245, South Africa-I-1247, Falkland Islands-N-1251, Canada-N-1252, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Denmark-A-1185, France-A-1266, United States of America-A-1275, Japan-N-1278, Slovakia-A-1282, Namibia-I-1283, Argentina-W-1286, United States of America-N-1292, Peru-N-1293, Georgia-A-1313, Australia-X-1319, Australia-W-1318, La Reunion-N-1321, Global-W-1324, Brazil-I-1328, Australia-A-1331, Chile-N-1348, Global-W-1349, Iran-A-1353, Finland-AN-1356, Israel-NW-1380, Argentina-A-1397, Chile-I-1409, Turkey--1412, Belgium-ZD-1421, Australia-I-1442, Australia-ZD-1446, Global-E-1449, Australia-N-1450, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1495, New Caledonia-I-1507, Uruguay-A-1518, Austria-N-1531, Canada-W-1538, New Zealand-N-1543, Brazil-N-1597, Romania-N-1599, United States of America-N-1603, United States of America-N-1607, Czech Republic-W-1609, Faroe Islands-W-1609, Finland-W-1609, Sweden-W-1609,

Bolivia-N-1630, Hungary-A-87, Italy-A-87, Poland-A-87, Australia-A-87, New Zealand-A-87, Argentina-A-87, Austria-A-87, Canada-A-87, United Kingdom-A-87, Hawaii-A-87, Kenya-A-87, South Africa-A-87, Tunisia-A-87, United States of America-A-87, Afghanistan-A-87, Belgium-A-87, Brazil-A-87, Chile-A-87, Finland-A-87, Germany-A-87, Greece-A-87, Guatemala-A-87, Iran-A-87, Iraq-A-87, Melanesia-A-87, Norway-A-87, Russia-A-87, Spain-A-87, Sweden-A-87, Turkey-A-87, Uruguay-A-87, New Zealand-A-1035, Pakistan-A-1545, Chile-ND-1557, Brazil-A-1560, Uruguay-A-1562, Uruguay-A-1567, Costa Rica-W-1570, Global-Q-1572, Australia, northern-W-1204, South Africa-E-1646, New Zealand-DD-1660, Europe-ZD-1582, Global-CZD-1611, New Zealand-A-1624, Alaska-N-1625, United States of America-AZD-1626, Australia-ZD-1675, Lesotho-X-1127, Europe--, Azores-N-1721, Macronesia-I-1722, East Africa-I-1723, Brazil-N-1071, United States of America-E-1736, Europe-UI-1740, Brazil-N-1746, Australia-Z-1768, Russia-W-1671, France-A-1814, Poland-A-1825, Australia-N-1902, Australia-N-1845, Serbia-R-1848, Alaska-I-1852, Canada-G-1855, Chile-I-1872, Brazil-I-1876, Chile and Argentina-E-1874, Mexico-NI-1881, Argentina-N-1884, South Africa-EI-1886, Colombia-I-1926, Montenegro-R-1944, Germany-R-1948, Australia-N-1959, Australia-N-1962, -I-, -I-, -I-, -I-, -I-, -I-, -I-, Central and northern Japan and northern islands-N-1983, Russia-I-1989, South Africa-N-1991, Poland-N-1993, Chile-N-1998, South Africa-RI-2017, Argentina-ND-2025, South Korea-A-2032, New Zealand-N-2048, -A-2058, Poland-A-2059, Iran-A-2072, Spain-A-2083, Canada-G-1462, United States of America-ANI-2106, Poland-A-2110, Argentina-W-1977, Australia-W-1977, Bolivia-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Costa Rica-W-1977, Czech Republic-W-1977, Ecuador-W-1977, Guatemala-W-1977, Israel-W-1977, Japan-W-1977, Kenya-W-1977, Mexico-W-1977, New Zealand-W-1977, Peru-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Romania-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Swaziland-W-1977, South Korea-N-2113.

Cirsium vulgare (Savi) Ten. subsp. vulgare

Asteraceae
Total N° of Refs: 334
Origin: Cosmopolitan
References: Uruguay-N-1800.

Cirsium wallichii DC.

Asteraceae
Total N° of Refs: 3
Global Risk Score: 0.96
Rating: Low
Habit: biennial Herb
Origin: E Asia
Major Pathway/s: Contaminant, Crop
Dispersed by: Humans
Weed of: Cereals
References: India-N-914, India-N-1389, Nepal-A-1932.

Cissampelopsis volubilis (Blume) Miq.

Asteraceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
Origin: E Asia
References: China-N-1215.

Cissampelos capensis L.f.

Menispermaceae
Total N° of Refs: 1
ToxicOrigin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: South Africa-A-1369.

Cissampelos glaberrima St. Hil.

Menispermaceae
Total N° of Refs: 3
Major Pathway/s: Herbal
Weed of: Orchards & Plantations
References: Brazil-A-893, Brazil-A-923, Brazil-A-87.

Cissampelos ovalifolia DC.

Menispermaceae
Total N° of Refs: 1
Origin: S Am
Weed of: Cereals
References: Brazil-A-1857.

Cissampelos pareira L.

Menispermaceae
Total N° of Refs: 23
Global Risk Score: 4.8
Rating: Low
Toxic - Habit: perennial Vine
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: India-NW-424, South America-W-295, Central America-W-157, Paraguay-NI-876, Puerto Rico-A-929, Venezuela-A-932, Global-A-1207, Mexico-W-1226, India-I-1345, India-N-1389, India-N-1631, Argentina-A-87, Puerto Rico-A-87, Angola-A-87, Ghana-A-87, Dominican Republic-A-87, Trinidad-A-87, Venezuela-A-87, India-N-1765, Nepal-A-1960, India-N-2109, India-W-1977, Nepal-W-1977.

Cissampelos spp. L.

Menispermaceae
Total N° of Refs: 1
Toxic - Habit: Vine
Weed of: Bananas, Orchards & Plantations
References: Costa Rica-A-1513.

Cissus alata Jacq.

Vitaceae
Synonym/s (n° of refs): *Cissus rhombifolia*
Vahl (7)
Total N° of Refs: 7
Major Pathway/s: Ornamental
Dispersed by: Humans

Cissus antarctica Vent.

Vitaceae
Total N° of Refs: 5
Global Risk Score: 1.2
Rating: Low
Habit: Vine
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: United States of America-N-101, Chile-I-1872, South Africa-N-1991, Chile-W-1977, South Africa-W-1977.

Cissus aralioides (Welw. ex Bak.) Planch.

Vitaceae
Total N° of Refs: 1
Habit: Vine
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Congo-I-1107.

Cissus arguta Hook.f., p.p.

Vitaceae
Total N° of Refs: 2
Habit: Vine
Major Pathway/s: Crop
References: Nigeria-I-1550, -I-, Nigeria-W-1977.

Cissus cornifolia (Baker) Planch.

Vitaceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: Zimbabwe-A-87.

Cissus discolor Blume

Vitaceae
Synonym/s (n° of refs): *Cissus javana* DC.
(1)
Total N° of Refs: 5
Global Risk Score: 2.16
Rating: Low
Habit: Vine
Preferred Climate/s: Mediterranean,
Tropical
Origin: SE Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-E-380, south and
southeast Asia-A-1408, Chile-I-1872,
Chile-W-1977.

Cissus fuliginea Kunth

Vitaceae
Synonym/s (n° of refs): *Cissus*
pseudosicyoides Croat (1)
Total N° of Refs: 1

Cissus hastata Miq.

Vitaceae
Total N° of Refs: 4
Global Risk Score: 0.72
Rating: Low
Habit: Vine
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Singapore-W-1290, Singapore-
W-1839, Indonesia-I-2108, Singapore-W-
1977.

Cissus incisa (Nutt. ex Torr. & A. Gray)

Des Moul.
Vitaceae
Accepted name: *Cissus trifoliata*
Total N° of Refs: 3
Major Pathway/s: Herbal
References: United States of America-W-
218, United States of America-A-87.

Cissus javana DC.

Vitaceae
Accepted name: *Cissus discolor* Blume
Total N° of Refs: 5
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: India-N-1601.

Cissus leonensis Hook.f.

Vitaceae
Accepted name: *Ampelocissus leonensis*
(Hook.f.) Planch.
Total N° of Refs: 1
Weed of: Cereals
References: Burkina Faso-A-2068.

Cissus nodosa Blume

Vitaceae
Total N° of Refs: 10
Global Risk Score: 0.48
Rating: Low
Habit: Vine
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-
233, United States of America-CE-617,
United States of America-N-101, Pacific-E-
621, Global-N-85, United States of
America-N-301, United States of America-
N-839, United States of America-Q-1197,
United States of America-N-1292, Global-
CD-1611.

Cissus pseudosicyoides Croat

Vitaceae
Accepted name: *Cissus fuliginea* Kunth
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Costa Rica-A-1933.

Cissus quadrangularis L.

Vitaceae
Total N° of Refs: 17
Global Risk Score: 7.2
Rating: Medium
Habit: perennial Vine
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: Global-W-307, United States
of America-CE-617, Mozambique-E-1076,
Madagascar-I-973, United States of
America-Q-1197, United States of
America-N-1292, La Reunion-I-1321,
Cuba-NI-1505, Global-CD-1611,
Bangladesh-A-1761, United States of
America-N-742, Cuba-N-2024, Cuba-NI-
2055, United States of America-N-2092,
Comoros-W-1977, Cuba-W-1977,
Maldives-W-1977.

Cissus repens Lam.

Vitaceae
Total N° of Refs: 4
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, E Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Vietnam-W-262, United States
of America-Q-1197, south and southeast
Asia-A-1320, United States of America-N-
2092.

Cissus rhombifolia Vahl

Vitaceae

Accepted name: *Cissus alata* Jacq.

Total N° of Refs: 7

Global Risk Score: 1.44

Rating: Low

Habit: Vine

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Bananas, Orchards & Plantations

References: United States of America-N-839, United States of America-N-1292, Costa Rica-A-1513, Chile-I-1872, Belize-A-1900, United States of America-N-2092, Chile-W-1977.

Cissus rotundifolia (Forssk.) Vahl

Vitaceae

Total N° of Refs: 10

Global Risk Score: 2.88

Rating: Low

Habit: Herb

Preferred Climate/s: Dryland, Tropical

Origin: Africa, E Asia, W Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CE-617, United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-Q-1197, United States of America-N-1292, Global-CD-1611, -I-, United States of America-N-2092, Seychelles-W-1977, Sri Lanka-W-1977.

Cissus sicyoides L.

Vitaceae

Accepted name: *Cissus verticillata* (L.)Nicolson & C.E.Jarvis subsp. *verticillata*

Total N° of Refs: 24

Habit: perennial Vine

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Cuba-A-14, Costa Rica-A-581, Colombia-A-927, Puerto Rico-A-929, Central America-A-933, Taiwan-N-1403, Dominican Republic-A-1472, Dominican Republic-A-1475, Puerto Rico-A-87, Dominican Republic-A-87, Belize-A-87, Jamaica-A-87, El Salvador-A-87, Costa Rica-W-1570.

Cissus spp. L.

Vitaceae

Synonym/s (n° of refs): *Cissus* spp. L.

Total N° of Refs: 2

Habit: Vine

Preferred Climate/s: Subtropical, Tropical

Weed of: Bananas, Orchards & Plantations

References: Brazil-A-923, Costa Rica-A-1513.

Cissus striata Ruiz & Pav.

Vitaceae

Total N° of Refs: 4

Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: New Zealand-UW-280, New Zealand-U-919, New Zealand-U-2048, Brazil-R-2053.

Cissus trifoliata (L.) L.

Vitaceae

Synonym/s (n° of refs): *Cissus incisa* (Nutt. ex Torr. & A. Gray) Des Moul. (2)

Total N° of Refs: 3

Global Risk Score: 0.72

Rating: Low

Habit: Vine

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Jamaica-A-87.

Cissus verticillata (L.) Nicolson & C.E.Jarvis

Vitaceae

Synonym/s (n° of refs): *Cissus sicyoides* L. (14)

Total N° of Refs: 24

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Bananas, Orchards & Plantations

References: United States of America-Q-1197, Mexico-W-1226, Global-W-1349, St. Vincent and the Grenadines-A-1700, Guatemala-A-1898, Mexico-R-1935, Cuba-R-2054, United States of America-N-2092, Bahamas-W-1977, Taiwan-W-1977.

Cissus verticillata (L.) Nicolson & C.E.Jarvis subsp. verticillata

Vitaceae

Total N° of Refs: 1

Preferred Climate/s: Dryland

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Puerto Rico and Virgin Islands-W-1452.

Cistanche phelypaea (L.) P.Cout.

Orobanchaceae

Total N° of Refs: 6

Preferred Climate/s: Mediterranean, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Egypt-W-221, Europe-N-819, Saudi Arabia-A-25, Global-W-1324, North Africa, Libya, Egypt-W-1730, France-W-1977.

Cistanche salsa (C.A.Mey.) Beck

Orobanchaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: C Asia, E Asia

Major Pathway/s: Crop, Herbal

References: Global-W-85.

Cistanche spp. HOFFMANNS. & LINK

Orobanchaceae

Total N° of Refs: 2

References: Egypt-W-221, India-A-948.

Cistanche tubulosa (Schenk) Wight

Orobanchaceae

Total N° of Refs: 5

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Herbal, Pasture

Weed of: Cereals

References: Global-W-85, Saudi Arabia-A-797, Pakistan-A-87, Pakistan-A-1720, North Africa, Libya, Egypt-W-1730.

Cistanche violacea (Desf.) G.Beck

Orobanchaceae

Total N° of Refs: 2

Major Pathway/s: Crop

References: Saudi Arabia-A-1504, North Africa, Libya, Egypt-W-1730.

Cistanthe grandiflora (Lindl.)**Herskovitz**

Portulacaceae

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Dryland

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-Q-1205, Australia-Q-1123.

Cistus albidus L.

Cistaceae

Total N° of Refs: 6

Global Risk Score: 2.88

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans, Goat, Livestock, Escapee

References: United Kingdom-C-314, Europe-N-819, Global-CD-1611, Spain-ZD-1610, Chile-I-1872, Chile-W-1977.

Cistus x corbariensis Pourret

Cistaceae

Accepted name: parents = *Cistus populifolius* L. x *Cistus salvifolius* L.

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Global-CD-1611.

Cistus creticus L.

Cistaceae

Synonym/s (n° of refs): *Cistus incanus* L. subsp. *creticus* (L.) Heywood (1), *Cistus villosus* L. (1)

Total N° of Refs: 9

Global Risk Score: 0.24

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-280, New Zealand-N-919, Australia-N-354, United States of America-E-1736, Australia-N-1845, Australia-N-1959, New Zealand-N-2048.

Cistus crispus L.

Cistaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: western Europe-W-70.

Cistus incanus L.

Cistaceae

Total N° of Refs: 6

Global Risk Score: 1.44

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-E-80, United States of America-N-101, United Kingdom-C-314, United States of America-E-151, Global-CD-1611, Chile-W-1977.

Cistus incanus L. subsp. corsicus**(Loisel.) Heywood**

Cistaceae

Total N° of Refs: 1

References: United States of America-N-101.

Cistus incanus L. subsp. creticus (L.)**Heywood**

Cistaceae

Accepted name: *Cistus creticus* L.

Total N° of Refs: 8

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Cistus incanus L. subsp. incanus

Cistaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Cistus inflatus Pourr. ex Demoly

Cistaceae

Synonym/s (n° of refs): *Cistus psilosepalus* Sweet (12)

Total N° of Refs: 21

Global Risk Score: 0.24

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-N-85, Australia-N-855, Australia-W-869, Australia-N-354, Australia-E-1262, Australia-N-1450, Australia-UN-1845, Australia-N-1959, Australia-W-1977.

Cistus ladanifer L.

Cistaceae

Synonym/s (n° of refs): *Cistus ladaniferus* L. (2), *Cistus ladanifer* L. fo. *maculatus*

(Dunal) Dans. (1)

Total N° of Refs: 32

Global Risk Score: 14.4

Rating: Medium

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

References: United States of America-X-35, United States of America-E-78, New Zealand-N-280, United States of America-Q-116, western Europe-W-70, United Kingdom-C-314, Canary Islands-N-637, Mediterranean-I-775, United States of America-N-101, Mediterranean-W-951, France-N-1006, Portugal-N-1006, Europe-N-819, Cyprus-I-220, Cyprus-E-1172, Cyprus-EN-1174, Italy-U-251, Spain-U-1455, Spain-ZD-1654, Global-CD-1611, Europe-I-1740, Italy-U-1887, Canary Islands-N-1967, -I-, New Zealand-N-2048, Chile-W-1977, Cyprus-W-1977, Italy-W-1977, Portugal-W-1977, South Africa-W-1977.

Cistus ladanifer L. var. albiflorus Dunal

Cistaceae

Total N° of Refs: 1

Habit: Tree

References: New Zealand-N-919.

Cistus ladanifer L. var. ladanifer

Cistaceae

Total N° of Refs: 1

Habit: Tree

References: New Zealand-U-919.

Cistus ladanifer L. subsp. ladanifer

Cistaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

References: Canary Islands-N-637, Spain-W-1977.

Cistus ladanifer L. fo. maculatus (Dunal) Dans.

Cistaceae

Accepted name: *Cistus ladanifer* L. subsp. *ladanifer*

Total N° of Refs: 30

References: Spain-W-1977.

Cistus ladaniferus L.

Cistaceae

Accepted name: *Cistus ladanifer* L.

Total N° of Refs: 31

Major Pathway/s: Herbal

References: United States of America-N-101, Chile-I-1872.

Cistus laurifolius L.

Cistaceae

Total N° of Refs: 8

Global Risk Score: 2.16

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Africa, Europe, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep

References: New Zealand-N-280, United Kingdom-UZD-314, New Zealand-N-823, New Zealand-N-919, Europe-N-819, Chile-I-1872, New Zealand-N-2048, Chile-W-1977.

Cistus laurifolius L. subsp. atlanticus**(Pitard) Sennen & Mauricio**

Cistaceae

Total N° of Refs: 1

References: France-N-1006.

Cistus x laxus Ait.

Cistaceae

Accepted name: parents = *Cistus populifolius* L. x *Cistus inflatus* Pourr. ex Demoly

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Global-CD-1611.

Cistus monspeliensis L.

Cistaceae
 Total N° of Refs: 13
 Global Risk Score: 1.44
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-N-101, Australia-N-120, Austria-UC-708, Australia-W-869, Australia-N-354, Portugal-N-1006, Europe-N-819, Australia-E-1262, Austria-W-1609, Global-CD-1611, Australia-N-1959, Australia-W-1977, Austria-W-1977.

Cistus populifolius L.

Cistaceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: western Europe-W-70.

Cistus psilosepalus Sweet

Cistaceae
 Accepted name: *Cistus inflatus* Pourr. ex Demoly
 Total N° of Refs: 21
 Global Risk Score: 0.24
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-E-72, New Zealand-N-280, Australia-N-176, Australia-N-945, New Zealand-N-15, New Zealand-N-823, New Zealand-N-919, Portugal-N-1006, Europe-N-819, New Zealand-N-2048, Australia-W-1977, Portugal-W-1977.

Cistus x pulverulentus Pourret

Cistaceae
 Accepted name: parents = *Cistus albidus* L. x *Cistus crispus* L.
 Total N° of Refs: 2
 Origin: Europe
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, Global-CD-1611.

Cistus salvifolius L.

Cistaceae
 Total N° of Refs: 1
 References: New Zealand-U-2048.

Cistus salviifolius L.

Cistaceae
 Total N° of Refs: 17
 Global Risk Score: 7.2
 Rating: Medium
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 Seed Longevity: Present
 Weed of: Orchards & Plantations
 References: New Zealand-UW-280, western Europe-W-70, United States of America-N-101, United Kingdom-C-314, Australia-E-380, Turkey-A-727, New Zealand-N-823, Australia-W-869, New Zealand-U-919, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, Global-CD-1611, Chile-I-1872, Australia-N-1959, Chile-W-1977.

Cistus spp. L.

Cistaceae
 Total N° of Refs: 2
 Habit: Shrub
 Origin: Europe
 References: United States of America-I-792, United States of America-I-849.

Cistus villosus L.

Cistaceae
 Accepted name: *Cistus creticus* L.
 Total N° of Refs: 8
 Global Risk Score: 1.2
 Rating: Low
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Chile-I-1872.

Citharexylum caudatum L.

Verbenaceae
 Total N° of Refs: 23
 Global Risk Score: 4.32
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Tropical
 Origin: C Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 Weed of: Pastures
 References: pantropics-W-22, United States of America-CE-233, southeast Asia-W-191, United States of America-CE-617, United States of America-ACE-654, Pacific-W-3, United States of America-E-80, Global-N-85, Pacific-E-621, Global-E-649, United States of America-N-301, United States of America-E-151, United States of America-N-839, Central America-A-933, United States of America-N-1292, Global-W-1376, Global-I-1404, Global-E-1449, New Caledonia-I-1507, Global-CD-1611, United States of America-W-1719, United States of America-E-1736, North America-N-1760.

Citharexylum ellipticum Sessé & Moc.

Verbenaceae
 Total N° of Refs: 4
 Origin: N Am
 References: Cuba-N-1505, -I-, Cuba-W-2055, Cuba-W-1977, Global--1324.

Citharexylum gentryi Moldenke

Verbenaceae
 Total N° of Refs: 4
 Global Risk Score: 0.48
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Tropical
 Origin: C Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Gal pagos Islands-CN-1157, Global-W-1376, Global-I-1404, Global-CD-1611.

Citharexylum quadrangulare Jacq.

Verbenaceae
 Accepted name: *Citharexylum spinosum* L.
 Total N° of Refs: 45
 Habit: Tree
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: southeast Asia-W-191, Pacific-W-3.

Citharexylum spinosum L.

Verbenaceae

Synonym/s (n° of refs): *Citharexylum**quadrangulare* Jacq. (2)

Total N° of Refs: 45

Global Risk Score: 4.32

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: Global-W-85, United States of

America-CE-233, southeast Asia-W-191,

United States of America-CE-617, Africa-

W-760, United States of America-E-80,

Pacific-W-3, Pacific-E-621, United States

of America-N-301, United States of

America-E-151, United States of America-

N-839, Australia-W-853, Australia-N-864,

Australia-N-354, United States of America-

I-1046, United States of America-N-1116,

United States of America-Q-1197, South

Africa-U-1247, Caribbean-NI-1201, United

States of America-N-1292, Global-W-

1376, Global-I-1404, New Caledonia-I-

1507, Australia-I-1544, Fiji-I-1544, French

Polynesia-I-1544, New Caledonia-I-1544,

Singapore-I-1544, United States of

America-I-1544, Hawaii-A-87, Global-CD-

1611, Pakistan-I-1697, United States of

America-E-1736, North America-N-1760,

South Africa-N-1991, United States of

America-N-2092, Australia-W-1977,

Democratic Republic of the Congo-W-

1977, Fiji-W-1977, India-W-1977,

Maldives-W-1977, Pakistan-W-1977,

South Africa-W-1977.

Citrullus amarus Schrad.

Cucurbitaceae

Accepted name: *Citrullus lanatus* (Thunb.)

Matsum. & Nakai

Total N° of Refs: 168

References: Global-N-85.

Citrullus colocynthis (L.) Schrad.

Cucurbitaceae

Synonym/s (n° of refs): *Colocynthis**vulgaris* Schrad. (1)

Total N° of Refs: 68

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Cereals, Orchards & Plantations,

Pastures

References: Australia-W-93, Australia-X-

147, Australia-W-205, Australia-EN-7,

Global-W-23, Egypt-W-221, Australia-W-

269, Australia-E-72, Global-W-85, United

States of America-N-101, Australia-N-198,

Australia-C-401, Australia-N-945, United

Kingdom-U-314, Australia-E-327,

Australia-Z-611, Australia-AENX-310,

Canada and United States of America-N-

725, United States of America-E-151,

Spain-W-807, Hungary-U-809, Australia-

W-853, Australia-N-855, Australia-N-868,

Australia-W-869, Australia-N-354,

Madagascar-N-1001, Australia-N-1049,

Europe-N-819, Ethiopia-A-1141, Global-

A-1207, Saudi Arabia-W-1237, Hungary-

U-1255, Saudi Arabia-A-797, Pakistan-A-

1305, Australia-A-1331, Madagascar-N-

1000, India-UN-1345, Iran-A-1353,

Australia-N-1450, Australia-E-1456,

Australia-N-1491, Saudi Arabia-A-1525,

Sweden-W-1609, Romania-N-1629,

Australia-A-87, India-A-87, Pakistan-A-87,

Egypt-A-1028, India-A-1448, Global-N-

1218, Global-CD-1611, India-A-1702,

Pakistan-A-1720, United States of

America-E-1736, Australia-Z-1768,

Australia-N-1902, Saudi Arabia-A-1869,

Chile-I-1872, Argentina-A-1874, Australia-

N-1959, Armenia-W-1977, Australia-W-

1977, Bulgaria-W-1977, Canada-W-1977,

Chile-W-1977, Sweden-W-1977.

Citrullus colocynthis (L.) Schrad. var.**citroides (L.Bailey) Mansf.**

Cucurbitaceae

Total N° of Refs: 2

Habit: annual Herb

Origin: Africa

Weed of: Grapevines, Orchards &

Plantations, Pome Fruits

References: Global-A-243, United States of

America-A-180.

Citrullus colocynthis (L.) Schrad. var.**lanatus (Thunb.) Matsum. & Nakai**

Cucurbitaceae

Total N° of Refs: 3

Habit: annual Herb

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CW-

34, United States of America-N-86, Global-

CD-1611.

Citrullus hybrids nom. illeg.

Cucurbitaceae

Accepted name: parents = *Citrullus lanatus*(Thunb.) Matsum. & Nakai x *Citrullus* spp.

Total N° of Refs: 2

Global Risk Score: 0.48

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Namibia-CE-1179, Global-

CD-1611.

Citrullus lanatus (Thunb.) Matsum. & Nakai

Cucurbitaceae

Synonym/s (n° of refs): *Citrullus lanatus* (Thunb.) Matsum. & Nakai var. *caffer* (Schr.) Mansf. (1), *Citrullus vulgaris* Schrad. (7), *Citrullus vulgaris* Schrad. var. *citroides* L.H. Bailey (1), *Citrullus amarus* Schrad. (1)

Total N° of Refs: 177

Global Risk Score: 24

Rating: High

Toxic - Habit: annual Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, N Am, S Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Livestock, Sheep, Vehicles, Water, Escapee
Weed of: Cereals, Pastures

References: Indonesia-A-13, Guyana-W-32, Australia, northern-A-55, Australia-W-93, Puerto Rico-UW-261, South Africa-AR-121, Gal pagos Islands-N-257, Australia-W-205, Australia-EN-7, Australia-E-72, United Kingdom-U-40, Finland-U-42, Global-W-108, Global-NZW-85, United States of America-N-101, New Zealand-N-280, South Africa-W-382, United States of America-E-84, Australia-X-147, South Africa-W-158, United States of America-W-161, United States of America-W-179, Australia-N-198, Australia-N-945, United Kingdom-UZD-314, Australia-E-327, Czech Republic-U-400, United Kingdom-N-519, Africa-A-622, Ukraine-UC-643, Austria-UC-708, Denmark-C-711, Lithuania-I-737, Mexico-N-791, Spain-W-807, United Kingdom-U-812, Belize-N-850, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, Costa Rica-CN-872, Ecuador-N-875, Paraguay-NW-876, Mexico-I-878, Australia-E-880, New Zealand-N-919, Mozambique-nC-943, Argentina-I-983, Australia-N-354, Madagascar-N-1001, France-N-1006, Portugal-N-1006, Spain-N-1006, Australia-N-1049, Europe-N-819, Spain-U-1149, Chad-nC-640, Romania-U-1154, Gal pagos Islands-CN-1157, Belgium-UD-1220, Norway-N-1243, Italy-U-251, Australia-E-1260, Australia-E-1261, Romania-UD-1264, Italy-N-1265, Spain-U-1270, Australia-X-2018, Ukraine-N-1297, Australia-A-1331, Romania-UD-1334, Sardinia-U-1336, Madagascar-N-1000, India-N-1345, French Guiana-N-1346, Global-W-1349, Sardinia-U-1381, Australia-N-1450, Spain-U-1454, Spain-U-1455, Gal pagos Islands-C-1481, Slovakia-U-1484, Australia-N-1491, Global-ZD-1495, Mexico-CN-1500, Chad-N-1503, Albania-U-1506, French Polynesia-N-1514, Czech Republic-U-1522, Romania-UD-1537, Greece-N-1541, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609,

Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Australia-A-87, Taiwan-A-87, India-A-1025, India-A-1026, Global-N-1218, Romania-N-1554, Global-CD-1611, Australia-ZD-1675, Lesotho-AR-121, Russia-U-1682, Czech Republic-U-1731, Brazil-N-1733, Sardinia-U-1393, Australia-N-1902, Argentina-A-1874, Italy-U-1887, Sardinia-U-1917, Australia-WD-1934, Australia-N-1959, Italy-U-1842, Venezuela-N-1976, -I-, Bosnia and Herzegovina-U-1987, Switzerland-U-1990, Estonia-N-1997, Burundi-R-2012, Ukraine-NR-2013, Ukraine-U-2014, New Zealand-N-2048, Burkina Faso-A-2068, Egypt-A-2088, Ukraine-N-2112, Albania-W-1977, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Belize-W-1977, Bulgaria-W-1977, Canada-W-1977, Chad-W-1977, Colombia-W-1977, Cook Islands-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Ecuador-W-1977, Fiji-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, India-W-1977, Italy-W-1977, Kiribati-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Niue-W-1977, Norway-W-1977, Palau-W-1977, Romania-W-1977, Slovakia-W-1977, Slovenia-W-1977, Sweden-W-1977, Ukraine-W-1977, Yemen-W-1977.

Citrullus lanatus (Thunb.) Matsum. & Nakai var. caffer (Schr.) Mansf.

Cucurbitaceae

Accepted name: *Citrullus lanatus* var. *lanatus* (Thunb.) Matsum. & Nakai

Total N° of Refs: 168

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Australia-ZD-1675.

Citrullus lanatus (Thunb.) Matsum. & Nakai var. citroides (L. H. Bailey) Mansf.

Cucurbitaceae

Total N° of Refs: 7

Global Risk Score: 1.52

Rating: Low

Major Pathway/s: Crop, Pasture

Dispersed by: Humans

Weed of: Cucurbits/Melons, Vegetables
References: Global-N-85, Global-A-243, United States of America-N-101, United States of America-A-543, United States of America-W-946, Georgia-A-1313, Global-W-1349.

Citrullus lanatus (Thunb.) Matsum. & Nakai var. lanatus

Cucurbitaceae

Total N° of Refs: 7

Habit: annual Vine

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Australia-W-269, United States of America-N-101, Australia-W-853, United States of America-U-904, Australia-N-354, Australia-N-1049, Australia-E-1456.

Citrullus spp. Schrad. ex Eckl. & Zeyh.

Cucurbitaceae

Total N° of Refs: 1

Dispersed by: Humans

References: Australia-ZD-1675.

Citrullus vulgaris Schrad.

Cucurbitaceae

Accepted name: *Citrullus lanatus* (Thunb.) Matsum. & Nakai

Total N° of Refs: 174

Global Risk Score: 3.6

Rating: Low

Toxic - Habit: annual/biennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, C Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Mexico-I-878, United States of America-A-967, Australia-X-2018, North Korea-N-1600, United States of America-N-1603, India-N-1370, Brazil-R-2053.

Citrullus vulgaris Schrad. var. citroides L.H. Bailey

Cucurbitaceae

Accepted name: *Citrullus lanatus* var. *citroides* (L. H. Bailey) Mansf.

Total N° of Refs: 168

Major Pathway/s: Pasture

Dispersed by: Humans

References: United States of America-N-1603.

Citrus x taitensis Risso

Rutaceae

Accepted name: *Citrus x limonia* Osbeck

Total N° of Refs: 6

Habit: Tree

References: Australia-N-1049, Argentina-N-1971.

Citrus aurantifolia (Christm.) Swingle

Rutaceae

Accepted name: *Citrus aurantiifolia*

(Christm.) Swingle

Total N° of Refs: 57

Global Risk Score: 4.8

Rating: Low

Habit: Tree

Preferred Climate/s: Tropical

Origin: E Asia, SE Asia

Major Pathway/s: Crop, Herbal,
Ornamental

Dispersed by: Humans, Escapee

References: United States of America-N-101, Belize-N-850, Madagascar-N-1001, Madagascar-I-973, Laos-N-1102, Chad-nC-640, China-N-1215, South Africa-U-1247, Caribbean-N-1201, United States of America-C-1329, China-N-1344, Global-I-1404, French Polynesia-N-1514, Bolivia-N-1630, Global-CD-1611, Sao Tome and Principe-N-1805, Chile-I-1872, Egypt-A-2088.

Citrus aurantiifolia (Christm.) Swingle

Rutaceae

Synonym/s (n° of refs): *Citrus aurantifolia*(Christm.) Swingle (18), *Citrus medica* L.var. *acida* (Roxb.) Hook. f. (1)

Total N° of Refs: 58

Global Risk Score: 2.4

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal,
Ornamental

Dispersed by: Humans, Escapee

References: pantropics-W-22, Federated States of Micronesia-N-230, Puerto Rico-CW-261, Gal pagos Islands-EW-257, Puerto Rico-N-324, Caribbean-N-707, Global-N-755, United States of America-E-80, United States of America-N-101, United States of America-W-179, Australia-E-380, United States of America-E-151, Mozambique-E-1076, La Reunion-U-1321, Madagascar-N-1000, Chad-N-1503, Caribbean Netherlands-N-1012, Global-CD-1611, Venezuela-N-1976, South Africa-N-1991, Anguilla-W-1977, Chad-W-1977, Chile-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Ecuador-W-1977, Fiji-W-1977, India-W-1977, Kiribati-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Palau-W-1977, Peru-W-1977, Rwanda-W-1977, South Africa-W-1977, Yemen-W-1977, Global--1324.

Citrus x aurantiifolia (Christm.) Swingle (pro sp.)

Rutaceae

Accepted name: parents = *Citrus medica* L. x *Citrus* sp.

Total N° of Refs: 9

Global Risk Score: 0.96

Rating: Low

Habit: Tree

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-N-101, Gal pagos Islands-CN-1157, Gal pagos Islands-C-1481, Cuba-N-1505, Global-CD-1611, United States of America-E-1736, El Salvador-CN-1849, -I-, Cuba-I-2055, Cuba-W-1977.

Citrus aurantium L.

Rutaceae

Accepted name: parents = *Citrus maxima* (Burm.) Merr. x *Citrus reticulata* Blanco
Synonym/s (n° of refs): *Citrus x aurantium* L. (9)

Total N° of Refs: 77

Global Risk Score: 4.8

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean,
Subtropical, Tropical

Origin: E Asia, SE Asia

Major Pathway/s: Crop, Herbal,
Ornamental

Dispersed by: Humans, Escapee

References: pantropics-W-22, Federated States of Micronesia-N-230, Puerto Rico-UW-261, Puerto Rico-N-324, Caribbean-N-707, United States of America-E-80, United States of America-N-101, United States of America-W-179, United Kingdom-UD-314, Australia-E-380, Austria-UC-708, United States of America-E-151, Mexico-N-791, Belize-N-850, Australia-W-853, Ecuador-N-875, Paraguay-NI-876, Argentina-I-983, Brazil-I-984, Paraguay-I-987, Madagascar-N-1001, Madagascar-I-973, Philippines-nC-1099, Laos-N-1102, Spain-U-1149, Belgium-UD-1220, Caribbean-N-1201, La Reunion-N-1321, Brazil-I-1328, United States of America-C-1329, Sardinia-U-1336, Madagascar-N-1000, Zimbabwe-UD-1365, Spain-U-1454, Cuba-N-1505, North Korea-N-1600, Austria-W-1609, Denmark-W-1609, Global-CD-1611, Sardinia-U-1393, Sao Tome and Principe-N-1805, El Salvador-N-1849, Chile-I-1872, Brazil-I-1876, Sardinia-U-1917, -I-, -I-, Cuba-I-2055, Anguilla-W-1977, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Belize-W-1977, Brazil-W-1977, Chile-W-1977, Costa Rica-W-1977, Croatia-W-1977, Cuba-W-1977, Denmark-W-1977, India-W-1977, Kiribati-W-1977, Lao People's Democratic Republic-W-1977, Maldives-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Palau-W-1977, Rwanda-W-1977, Zimbabwe-W-1977, Global--1324.

Citrus x aurantium L.

Rutaceae

Accepted name: *Citrus aurantium* L.

Total N° of Refs: 77

Global Risk Score: 0.96

Rating: Low

Habit: Tree

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Europe-N-819, United States of America-N-101, Gal pagos Islands-CN-1157, Global-I-1376, Global-I-1404, Brazil-N-1597, Global-CD-1611, United States of America-E-1736, France-W-1977.

Citrus clementina Tanaka

Rutaceae

Total N° of Refs: 1

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Spain-U-1454.

Citrus deliciosa Ten.

Rutaceae

Synonym/s (n° of refs): *Citrus nobilis* Lour.
var. *deliciosa* (Ten.) Swingle (1)

Total N° of Refs: 6

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Crop, Herbal,
Ornamental

Dispersed by: Humans

References: Spain-N-1006, Europe-N-819,
Spain-U-1454, Croatia-W-1977, Spain-W-
1977.**Citrus grandis (L.) Osbeck**

Rutaceae

Accepted name: *Citrus maxima* (Burm.f.)
Merr.

Total N° of Refs: 16

Global Risk Score: 2.4

Rating: Low

Habit: Tree

Preferred Climate/s: Tropical

Origin: E Asia, SE Asia

Major Pathway/s: Crop, Herbal,
Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261,
Philippines-nC-1099, French Polynesia-N-
1514, Bolivia-N-1630, Global-CD-1611,
Chile-I-1872.**Citrus hystrix DC.**

Rutaceae

Total N° of Refs: 3

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal,
Ornamental

Dispersed by: Humans

References: Global-N-85, Laos-N-1102,
Lao People's Democratic Republic-W-
1977.**Citrus iriomotensis Tanaka, nom. nud.**

Rutaceae

Total N° of Refs: 4

References: Japan-N-287, Japan-N-794,
Japan-N-1278, Japan-W-1977.**Citrus jambhiri Lush.**

Rutaceae

Accepted name: parents possibly = *Citrus*
limon (L.) Burm. f. x *Citrus sinensis* (L.)
Osbeck (or *Citrus reticulata* Blanco)

Total N° of Refs: 5

Global Risk Score: 0.72

Rating: Low

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Australia-N-134, Australia-E-
380, Australia-N-864, Australia-N-1049,
Australia, northern-W-1204.**Citrus junos Siebold ex Tanaka**

Rutaceae

Total N° of Refs: 1

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Global-N-1059.

Citrus limetta Risso

Rutaceae

Accepted name: *Citrus medica* L.

Total N° of Refs: 38

Global Risk Score: 9.6

Rating: Medium

Habit: Tree

Preferred Climate/s: Mediterranean,
Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,
Herbal, OrnamentalDispersed by: Humans, Cattle, Livestock,
EscapeeReferences: Puerto Rico-CW-261, Gal
pagos Islands-EW-257, Gal pagos Islands-
CN-375, Global-E-152, United States of
America-N-101, Gal pagos Islands-CN-
1157, Global-W-1376, Global-I-1404,
Global-ZD-1432, Global-E-1449, Global-
CD-1611, Chile-I-1872, Chile-W-1977,
Ecuador-W-1977.**Citrus limon (L.) Burm. f.**

Rutaceae

Accepted name: parents = *Citrus medica* L.
x *Citrus aurantifolia* (Christm.) Swingle.
[most probable source]Synonym/s (n° of refs): *Citrus x limon* (L.)
Burm. f. (1)

Total N° of Refs: 88

Global Risk Score: 10.8

Rating: Medium

Habit: Tree

Preferred Climate/s: Mediterranean,
Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental

Dispersed by: Humans, Escapee

References: pantropics-W-22, Puerto Rico-
CW-261, Gal pagos Islands-EW-257,
Australia-CN-368, Puerto Rico-N-324,
Caribbean-N-707, United States of
America-E-80, United States of America-
N-101, New Zealand-UW-280, United
States of America-W-179, Australia-C-401,
United Kingdom-UD-314, Australia-AEN-
310, United States of America-E-151, New
Zealand-N-823, Belize-N-850, Paraguay-
N-876, New Zealand-U-919, Mozambique-
nC-943, Brazil-I-984, Australia-N-354,
Spain-N-1006, Australia-N-1049, Europe-
N-819, New Zealand-E-505, Laos-N-1102,
Africa-W-1127, Spain-U-1149, Gal pagos
Islands-CN-1157, South Africa-U-1247,
Caribbean-N-1201, Singapore-U-1290,
Brazil-I-1328, United States of America-C-
1329, Sardinia-U-1336, Madagascar-N-
1000, Zimbabwe-UD-1365, Global-I-1404,
Spain-U-1454, Argentina, Brazil and
Uruguay-I-1476, Gal pagos Islands-C-
1481, Chad-N-1503, French Polynesia-N-
1514, Brazil-N-1597, Denmark-W-1609,
Bolivia-N-1630, Brazil-ND-1559, Global-
CD-1611, India-N-1370, United States of
America-E-1736, Sardinia-U-1393, Sao
Tome and Principe-N-1805, Singapore-U-
1839, Chile-I-1872, Brazil-I-1876,
Sardinia-U-1917, Venezuela-N-1976, -I-,
South Africa-N-1991, Burundi-N-2012,
South Africa-U-2017, New Zealand-U-
2048, Egypt-A-2088, Australia-W-1977,
Brazil-W-1977, Burkina Faso-W-1977,
Burundi-W-1977, Chile-W-1977, Cook
Islands-W-1977, Costa Rica-W-1977,
Croatia-W-1977, Democratic Republic of
the Congo-W-1977, Denmark-W-1977,
Ecuador-W-1977, Fiji-W-1977, France-W-
1977, India-W-1977, Lao People's
Democratic Republic-W-1977, Maldives-
W-1977, Marshall Islands-W-1977,
Micronesia (Federated States of)-W-1977,
Niue-W-1977, Palau-W-1977, Peru-W-
1977, Rwanda-W-1977, Singapore-W-
1977, South Africa-W-1977, Zimbabwe-
W-1977.

Citrus x limon (L.) Burm. f.

Rutaceae

Accepted name: *Citrus limon* (L.) Burm. f.

Total N° of Refs: 88

Major Pathway/s: Ornamental

References: North America-N-1760.

Citrus x limonia Osbeck

Rutaceae

Accepted name: parents = *Citrus limon* (L.)Burm.f. x *Citrus reticulata* BlancoSynonym/s (n° of refs): *Citrus limonia*Osbeck (2), *Citrus limonum* Risso (1),*Citrus x taitensis* Risso (2)

Total N° of Refs: 9

Global Risk Score: 1.44

Rating: Low

Habit: Tree

Preferred Climate/s: Tropical

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Australia-E-73, South Africa-AW-121, United States of America-N-101, Australia-W-1977.

Citrus limonia Osbeck

Rutaceae

Accepted name: *Citrus x limonia* Osbeck

Total N° of Refs: 6

Major Pathway/s: Crop

References: Australia-N-1049, Brazil-I-1767.

Citrus limonum Risso

Rutaceae

Accepted name: *Citrus x limonia* Osbeck

Total N° of Refs: 5

References: Ecuador-N-875.

Citrus macroptera Montrouz.

Rutaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Global-N-85.

Citrus madurensis Lour.

Rutaceae

Synonym/s (n° of refs): *Citrus microcarpa* Bunge (1), *Citrus mitis* Blanco (1)

Total N° of Refs: 2

Habit: Tree

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Citrus maxima (Burm.) Merr.

Rutaceae

Synonym/s (n° of refs): *Citrus grandis* (L.)

Osbeck (6)

Total N° of Refs: 16

Global Risk Score: 1.2

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean, Tropical

Origin: E Asia, SE Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-N-101, Australia-E-380, India-N-976, Laos-N-1102, Sao Tome and Principe-N-1805, Chile-W-1977, Costa Rica-W-1977, Lao People's Democratic Republic-W-1977, Maldives-W-1977, Rwanda-W-1977.

Citrus medica L.

Rutaceae

Synonym/s (n° of refs): *Citrus limetta*

Risso (14)

Total N° of Refs: 38

Global Risk Score: 4.8

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: pantropics-W-22, Puerto Rico-UW-261, Caribbean-N-707, United States of America-N-101, United States of America-W-179, Australia-N-945, Australia-E-380, Europe-N-819, Madagascar-I-973, New Zealand-E-505, Laos-N-1102, Gal pagos Islands-CN-1157, Caribbean-N-1201, United States of America-C-1329, Madagascar-N-1000, Bolivia-N-1630, Global-CD-1611, Chile-I-1872, Australia-W-1977, Chile-W-1977, Croatia-W-1977, Lao People's Democratic Republic-W-1977, Maldives-W-1977, Peru-W-1977.

Citrus medica L. var. acida (Roxb.)**Hook. f.**

Rutaceae

Accepted name: *Citrus aurantiifolia*

(Christm.) Swingle

Total N° of Refs: 40

References: Australia-N-945.

Citrus microcarpa Bunge

Rutaceae

Accepted name: *Citrus madurensis* Lour.

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Philippines-nC-1099.

Citrus mitis Blanco

Rutaceae

Accepted name: *Citrus madurensis* Lour.

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Federated States of Micronesia-N-230.

Citrus nobilis Lour.

Rutaceae

Accepted name: *Citrus x nobilis* Lour.

Total N° of Refs: 6

Habit: Tree

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Paraguay-N-876, Philippines-nC-1099, Brazil-N-1733, Sao Tome and Principe-N-1805.

Citrus x nobilis Lour.

Rutaceae

Synonym/s (n° of refs): *Citrus nobilis* Lour. (4)

Total N° of Refs: 6

Habit: Tree

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Gal pagos Islands-CN-1157, Global-CD-1611.

Citrus nobilis Lour. var. deliciosa (Ten.) Swingle

Rutaceae

Accepted name: *Citrus deliciosa* Ten

Total N° of Refs: 6

References: El Salvador-N-1849.

Citrus x nobilis Lour. var. vangasy (Bojer) Guillaumin

Rutaceae

Total N° of Refs: 1

References: Madagascar-N-1000.

Citrus paradisi Macfad.

Rutaceae

Accepted name: *Citrus x paradisi* Macfad.

Total N° of Refs: 18

Global Risk Score: 1.2

Rating: Low

Habit: Tree

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Federated States of Micronesia-N-230, Madagascar-N-1000, Bolivia-N-1630, Chile-I-1872, Anguilla-W-1977, Chile-W-1977, Rwanda-W-1977.

Citrus x paradisi Macfad.

Rutaceae

Accepted name: parents = *Citrus sinensis* (L.) Osbeck x *Citrus maxima* (Burm.f.) Merr. [most probable combination]
 Synonym/s (n° of refs): *Citrus paradisi* Macfad. (7)

Total N° of Refs: 18

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean, Tropical

Origin: C Am, S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-UW-261, Puerto Rico-N-324, Caribbean-N-707, United States of America-N-101, United Kingdom-UD-314, Belize-N-850, Paraguay-N-876, Gal pagos Islands-CN-1157, Caribbean-N-1201, Spain-U-1454, Global-CD-1611.

Citrus reshni hort. ex Tanaka

Rutaceae

Accepted name: *Citrus reticulata* Blanco

Total N° of Refs: 33

Origin: E Asia

Major Pathway/s: Crop

References: Spain-U-1454.

Citrus reticulata Blanco

Rutaceae

Synonym/s (n° of refs): *Citrus reshni* hort. ex Tanaka (1)

Total N° of Refs: 33

Global Risk Score: 7.2

Rating: Medium

Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: E Asia, SE Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: pantropics-W-22, United States of America-N-101, United States of America-W-179, United Kingdom-UD-314, Australia-E-380, Mozambique-E-1076, Europe-N-819, New Zealand-E-505, Laos-N-1102, Spain-U-1149, Gal pagos Islands-CN-1157, La Reunion-N-1321, Madagascar-N-1000, Global-I-1404, Brazil-N-1597, Bolivia-N-1630, Australia, northern-W-1204, Global-CD-1611, India-N-1370, India-N-1765, Chile-I-1872, Seychelles-NI-1925, Venezuela-N-1976, New Zealand-U-2048, Egypt-A-2088, India-N-2109, Chile-W-1977, Comoros-W-1977, France-W-1977, Lao People's Democratic Republic-W-1977, Peru-W-1977, Rwanda-W-1977.

Citrus reticulata Blanco subsp. unshiu (Marcow.) D.Rivera N´Oez et al.

Rutaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-X-229.

Citrus rokugatsu Yu. Tanaka

Rutaceae

Total N° of Refs: 4

References: Japan-N-287, Japan-N-794, Japan-N-1278, Japan-W-1977.

Citrus sinensis (L.) Osbeck

Rutaceae

Total N° of Refs: 53

Global Risk Score: 10.8

Rating: Medium

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

References: pantropics-W-22, Federated States of Micronesia-N-230, Puerto Rico-UW-261, Puerto Rico-N-324, Caribbean-N-707, Finland-U-42, United States of America-E-80, United States of America-N-101, New Zealand-N-280, United States of America-W-179, Australia-E-380, United States of America-E-151, Belize-N-850, New Zealand-N-919, Portugal-N-1006, Spain-N-1006, Europe-N-819, New Zealand-E-505, Laos-N-1102, South Africa-U-1247, Caribbean-N-1201, Brazil-I-984, United States of America-C-1329, Global-W-1376, Global-I-1404, Spain-U-1454, French Polynesia-N-1514, Denmark-W-1609, Bolivia-N-1630, Brazil-UD-1559, Australia, northern-W-1204, Global-CD-1611, India-N-1765, Chile-I-1872, Mexico-N-1881, Venezuela-N-1976, South Africa-N-1991, New Zealand-ED-2023, New Zealand-N-2048, Egypt-A-2088, India-N-2109, Anguilla-W-1977, Chile-W-1977, Costa Rica-W-1977, Croatia-W-1977, Denmark-W-1977, France-W-1977, Lao People's Democratic Republic-W-1977, Mexico-W-1977, New Zealand-W-1977, Peru-W-1977, South Africa-W-1977, Yemen-W-1977.

Citrus x sinensis (L.) Osbeck (pro sp.)

Rutaceae

Accepted name: parents = *Citrus maxima* (Burm.) Merr. x *Citrus reticulata* Blanco
 Total N° of Refs: 5

Global Risk Score: 0.48

Rating: Low

Habit: Tree

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-N-101, Gal pagos Islands-CN-1157, Global-CD-1611, United States of America-E-1736, El Salvador-N-1849.

Citrus sp. nom. hort. 'Limon-mandarina'

Rutaceae

Total N° of Refs: 2

Habit: Tree

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Gal pagos Islands-CN-1157, Global-CD-1611.

Citrus sp. nom. hort. 'Naranja-lima'

Rutaceae

Total N° of Refs: 2

Habit: Tree

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Gal pagos Islands-CN-1157, Global-CD-1611.

Citrus spp. L.

Rutaceae

Synonym/s (n° of refs): *Citrus* spp. L.

Total N° of Refs: 7

Habit: Shrub

Dispersed by: Humans

References: South Africa-CW-279, Africa-W-1127, Norway-W-1609, Global-CD-1611, Botswana-N-1666, Seychelles-NI-1925, Botswana-W-1977.

Citrus trifoliata L.

Rutaceae

Accepted name: *Poncirus trifoliata* (L.) Raf.

Total N° of Refs: 21

Origin: E Asia

Major Pathway/s: Crop

References: Sardinia-U-1917.

Citrus unshiu Marcow.

Rutaceae

Total N° of Refs: 3

Habit: Shrub

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Spain-U-1454, Russia-U-1499, South Korea-N-1578.

Cladanthus arabicus (L.) Cass.

Asteraceae
 Total N° of Refs: 4
 Global Risk Score: 0.72
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Cereals
 References: United Kingdom-U-40,
 Gibraltar-A-515, United Kingdom-U-314,
 Morocco-A-1752.

Cladanthus mixtus (L.) Chevall.

Asteraceae
 Total N° of Refs: 8
 References: Belgium-U-1220, Brazil-N-1746, -I-, Austria-W-1977, Belgium-W-1977, Brazil-W-1977, Chile-W-1977, Denmark-W-1977, Portugal-W-1977.

Cladium californicum (S. Watson)

O'Neill
 Cyperaceae
 Total N° of Refs: 1
 Aqua - Habit: perennial Grass
 Major Pathway/s: Herbal
 Dispersed by: Water
 References: United States of America-WD-34.

Cladium colocasia (L.) W. Wight

Cyperaceae
 Total N° of Refs: 1
 Habit: Grass
 References: United States of America-N-101.

Cladium jamaicense Crantz

Cyperaceae
 Accepted name: Cladium mariscus subsp. jamaicense (L.) Pohl (Crantz) K.Kentth.
 Total N° of Refs: 21
 Aqua - Habit: perennial Grass
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal
 References: Cuba-A-14, Puerto Rico-X-258, Global-X-85, United States of America-W-218, Global-W-1070, Global-W-1349, United States of America-A-87.

Cladium mariscoides (Muhl.) Torr.

Cyperaceae
 Total N° of Refs: 2
 Habit: Grass
 Major Pathway/s: Herbal
 References: United States of America-W-218, United States of America-A-87.

Cladium mariscus (L.) Pohl

Cyperaceae
 Synonym/s (n° of refs): Cladium jamaicense Crantz (7)
 Total N° of Refs: 21
 Global Risk Score: 4.8
 Rating: Low
 Aqua - Habit: perennial Grass
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Aust, E Asia, Europe, Cosmopolitan
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers, Water
 Seed Longevity: Transient
 References: Global-W-23, Egypt-W-221, Global-W-85, Global-AEWD-126, Europe, eastern-W-272, United Kingdom-N-519, Global-W-1070, south and southeast Asia-A-1320, Senegal-N-1796, Burundi-N-1796, Cameroon-N-1796, Ethiopia-N-1796, Australia-W-1977, India-W-1977.

Cladium mariscus (L.) Pohl subsp. jamaicense (Crantz) K.Kentth.

Cyperaceae
 Total N° of Refs: 7
 Global Risk Score: 0.96
 Rating: Low
 Habit: perennial Grass
 Preferred Climate/s: Subtropical, Tropical
 Origin: C Am
 Major Pathway/s: Contaminant, Crop
 Dispersed by: Humans
 References: South Africa-AZW-121, Botswana-N-1284, Cape Verde-N-1558, Senegal-N-1796, Burundi-N-1796, Cameroon-N-1796, Ethiopia-N-1796.

Cladium mariscus (L.) Pohl subsp. martii (Roem. & Schult.) T.V.Egorova

Cyperaceae
 Total N° of Refs: 5
 Habit: Grass
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Contaminant
 Dispersed by: Humans, Escapee
 References: Romania-U-1154, Romania-N-1264, Romania-N-1334, Romania-N-1554, Romania-W-1977.

Cladium procerum S.T.Blake

Cyperaceae
 Total N° of Refs: 4
 Aqua - Habit: Grass
 Origin: Aust
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-176, Australia-N-945, Australia-N-354, Australia-UN-1845.

Cladocolea loniceroides (Tiegh.) Kuijt

Loranthaceae
 Total N° of Refs: 1
 References: Mexico-N-1500.

Cladophora aegagropila (L.) Trevisan

Cladophoraceae
 Accepted name: Aegagropila linnaei Kützing
 Total N° of Refs: 3
 Aqua - Habit:
 Dispersed by: Water
 References: Global-WD-1324.

Cladophora battersii van den Hoek

Cladophoraceae
 Total N° of Refs: 1
 References: Mediterranean-N-1836.

Cladophora boodleoides Børgesen

Cladophoraceae
 Accepted name: Cladophora liebethuthii Grunow
 Total N° of Refs: 2
 Dispersed by: Water
 References: Global-W-1741.

Cladophora coelothrix Kütz.

Cladophoraceae
 Total N° of Refs: 1
 Aqua - Habit:
 References: Mediterranean-N-1836.

Cladophora dalmatica Kützing

Cladophoraceae
 Total N° of Refs: 2
 Aqua - Habit:
 Dispersed by: Water
 References: Global-N-1785, Mediterranean-N-1836.

Cladophora flexuosa (O.F.Müller)

Kützing
 Cladophoraceae
 Total N° of Refs: 2
 Aqua - Habit:
 References: Europe-N-1786, Turkey-W-1977.

Cladophora herpestica (Montagne)

Kützing
 Cladophoraceae
 Synonym/s (n° of refs): Cladophoropsis javanica (K tzing) P.C. Silva (2), Cladophoropsis zollingerii (K tzing) Reinbold (2)
 Total N° of Refs: 9
 Aqua - Habit:
 Dispersed by: Water
 References: Global-WD-1324, Global-W-1741, Global-N-1785, Egypt-W-1977, Libya-W-1977.

Cladophora hutchinsiae (Dillwyn)

Kützing
 Cladophoraceae
 Total N° of Refs: 2
 Aqua - Habit:
 References: Europe-N-1786, Bulgaria-W-1977.

Cladophora hutchinsioides C.Hoek & Womersley

Cladophoraceae
Total N° of Refs: 1
Aqua - Habit:
Dispersed by: Water
References: Global-W-1741.

Cladophora laetevirens (Dillwyn) Kützing

Cladophoraceae
Total N° of Refs: 4
Aqua - Habit:
Dispersed by: Water
References: United States of America-ID-936, Global-WD-1324, Global-N-1785, Mediterranean-N-1836.

Cladophora lehmanniana (Lindenb.) Kützing

Cladophoraceae
Total N° of Refs: 1
Aqua - Habit:
Dispersed by: Water
References: Global-N-1785.

Cladophora liebetruthii Grunow

Cladophoraceae
Synonym/s (n° of refs): Cladophora boodleoides B rgesen (1)
Total N° of Refs: 2
Aqua - Habit:
Dispersed by: Water
References: Global-W-1741.

Cladophora liniformis Kützing

Cladophoraceae
Total N° of Refs: 1
References: Mediterranean-N-1836.

Cladophora patentiramea (Montagne) Kützing

Cladophoraceae
Total N° of Refs: 6
Aqua - Habit:
Major Pathway/s: Crop
Dispersed by: Water
References: Global-WD-1324, Europe-WD-1325, Global-W-1741, Global-N-1785, Mediterranean-N-1835, Cyprus-W-1977.

Cladophora prolifera (Roth) Kützing

Cladophoraceae
Total N° of Refs: 4
Aqua - Habit:
Major Pathway/s: Crop
Dispersed by: Water
References: Global-W-1741, Global-N-1785, Australia-W-1977, South Africa-W-1977.

Cladophora sericea (Hudson) Kützing

Cladophoraceae
Total N° of Refs: 5
Aqua - Habit:
Preferred Climate/s: Tropical
Dispersed by: Water
References: United States of America-ED-282, United States of America-ID-936, Global-ID-1065, Global-WD-1324, Global-W-1741.

Cladophora socialis Kützing

Cladophoraceae
Total N° of Refs: 3
Aqua - Habit:
Dispersed by: Water
References: United States of America-ID-936, Global-WD-1324, Mediterranean-N-1836.

Cladophora spp. Kützing

Cladophoraceae
Total N° of Refs: 4
Aqua - Habit:
Dispersed by: Water
References: United States of America-WD-218, United States of America-WD-661, south and southeast Asia-AD-1320, Australia-Q-1123.

Cladophora vagabunda (L.) Hoek

Cladophoraceae
Total N° of Refs: 2
Aqua - Habit:
Dispersed by: Water
References: United States of America-ID-936, Global-WD-1324.

Cladophoropsis javanica (Kützing) P.C. Silva

Boodleaceae
Accepted name: Cladophora herpestica (Montagne) Kützing
Total N° of Refs: 7
Aqua - Habit:
Dispersed by: Water
References: Europe-ND-819, Israel-W-1977.

Cladophoropsis macromeres W.R.Taylor

Boodleaceae
Total N° of Refs: 1
References: Bermuda-N-1811.

Cladophoropsis zollingerii (Kützing) Reinbold

Boodleaceae
Accepted name: Cladophora herpestica (Montagne) Kützing
Total N° of Refs: 7
Dispersed by: Water
References: Global-W-1741, Mediterranean-N-1835.

Cladoraphis cyperoides (Thunb.) S.M. Phillips

Poaceae
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
References: United States of America-N-101.

Cladosiphon cylindricus (Sauvageau) Kylin

Chordariaceae
Total N° of Refs: 1
References: Mediterranean-N-1836.

Cladosiphon mediterraneus Kützing

Chordariaceae
Total N° of Refs: 1
References: Mediterranean-N-1836.

Cladosiphon zosterae (J. Agardh) Kylin

Chordariaceae
Total N° of Refs: 3
Dispersed by: Water
References: Europe-N-819, Global-N-1785, Mediterranean-N-1836.

Cladostephus spongiosus (Huds.)

C.Agardh
Cladostephaceae
Total N° of Refs: 1
Aqua - Habit:
References: Mexico-N-1881.

Cladostephus spongiosus (Hudson) C. Agardh fo. verticillatus (Lightfoot) C. Agardh

Cladostephaceae
Total N° of Refs: 1
References: Mediterranean-N-1836.

Cladrastis kentukea (Dum.Cours.) Rudd

Fabaceae - Papilionaceae
Synonym/s (n° of refs): Cladrastis lutea (F. Michx.) K. Koch (1)
Total N° of Refs: 4
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Canada and United States of America-N-725, United States of America-N-101, Canada-W-1977.

Cladrastis lutea (F. Michx.) K. Koch

Fabaceae - Papilionaceae
Accepted name: Cladrastis kentukea (Dum.-Cours.) Rudd
Total N° of Refs: 4
Habit: Tree
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218.

Claoxylon carolinianum Pax & Hoff.

Euphorbiaceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Tropical
 References: Federated States of
 Micronesia-N-230.

Clappertonia ficifolia (Willd.) Decne.

Malvaceae
 Total N° of Refs: 1
 Global Risk Score: 0.72
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Africa-A-1384.

Clarkia amoena (Lehm.) A.Nelson & J.F.Macbr.

Onagraceae
 Synonym/s (n° of refs): *Godetia amoena* (Lehm.) G.Don (2)
 Total N° of Refs: 25
 Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Origin: N Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: New Zealand-N-280, United Kingdom-C-314, United Kingdom-N-519, Austria-UC-708, Denmark-C-711, United Kingdom-UC-812, Ireland-U-894, Europe-N-819, United States of America-N-101, Norway-N-1243, Global-W-1324, Belgium-U-1220, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Global-CD-1611, New Zealand-N-2048, Austria-W-1977, Belgium-W-1977, Denmark-W-1977, India-W-1977, Ireland-W-1977, Norway-W-1977.

Clarkia amoena (Lehm.) A. Nelson & J. F. Macbr. subsp. amoena

Onagraceae
 Total N° of Refs: 4
 Habit: annual Herb
 References: New Zealand-N-280, New Zealand-N-919, United States of America-N-101, New Zealand-N-2048.

Clarkia bottae (Spach) F. & M.Lewis

Onagraceae
 Total N° of Refs: 3
 Habit: annual Herb
 Origin: N Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United Kingdom-U-314, Belgium-U-1220, Belgium-W-1977.

Clarkia breweri (A. Gray) Greene

Onagraceae
 Synonym/s (n° of refs): *Eucharidium breweri* A. Gray (2)
 Total N° of Refs: 2
 Habit: annual Herb
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans

Clarkia concinna (Fisch. & C.A.Mey.) Greene

Onagraceae
 Total N° of Refs: 1
 Habit: annual Herb
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United Kingdom-U-314.

Clarkia elegans Douglas

Onagraceae
 Accepted name: *Clarkia unguiculata* Lindl.
 Total N° of Refs: 28
 Preferred Climate/s: Tropical
 Origin: N Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Norway-N-1243, Chile-I-1872.

Clarkia pulchella Pursh

Onagraceae
 Total N° of Refs: 23
 Global Risk Score: 2.4
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Tropical
 Origin: N Am, S Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Finland-C-42, United Kingdom-C-314, Czech Republic-U-400, Austria-UC-708, Europe-N-819, China-N-1215, Belgium-U-1220, Norway-N-1243, Global-W-1324, China-N-1344, China-I-1496, Czech Republic-U-1522, Austria-W-1609, Norway-W-1609, Global-CD-1611, Czech Republic-U-1731, China-N-1758, Austria-W-1977, Belgium-W-1977, China-W-1977, Czech Republic-W-1977, India-W-1977, Norway-W-1977.

Clarkia purpurea (Curtis) A. Nelson & J. F. Macbr.

Onagraceae
 Synonym/s (n° of refs): *Clarkia quadrivulnera* (Douglas) Nelson & Macbr. (1)
 Total N° of Refs: 6
 Habit: annual Herb
 Preferred Climate/s: Subtropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, Global-W-1324, Europe-W-1325, Global-CD-1611, Belgium-W-1977.

Clarkia purpurea (Curtis) A. Nelson & Macbr. subsp. quadrivulnera (Douglas) H. Lewis & M.E. Lewis

Onagraceae
 Total N° of Refs: 1
 Habit: annual Herb
 Preferred Climate/s: Subtropical
 Origin: N Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Belgium-U-1220.

Clarkia quadrivulnera (Douglas) Nelson & Macbr.

Onagraceae
 Accepted name: *Clarkia purpurea* subsp. *quadrivulnera*
 Total N° of Refs: 6
 Major Pathway/s: Contaminant
 Dispersed by: Humans
 References: United Kingdom-UZ-314.

Clarkia rhomboidea Douglas ex Hook.

Onagraceae
 Total N° of Refs: 1
 Habit: annual Herb
 Major Pathway/s: Herbal
 References: Norway-N-1243.

Clarkia tenella (Cav.) Lewis & Lewis

Onagraceae
 Synonym/s (n° of refs): *Godetia tenuifolia* (Cav.) Spach (1)
 Total N° of Refs: 1
 Habit: annual Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans

Clarkia unguiculata Lindl.

Onagraceae
 Synonym/s (n° of refs): *Clarkia elegans* Douglas (2)
 Total N° of Refs: 28
 Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Origin: N Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Finland-C-42, New Zealand-UW-280, United Kingdom-C-314, Czech Republic-U-400, United Kingdom-N-519, Austria-UC-708, Denmark-C-711, United Kingdom-UC-812, New Zealand-N-823, New Zealand-U-919, Europe-N-819, Global-W-1324, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Norway-W-1609, Global-CD-1611, Czech Republic-U-1731, New Zealand-U-2048, Austria-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, India-W-1977, Norway-W-1977.

Clarkia whitneyi A. Nelson & Macbride

Onagraceae
Total N° of Refs: 4
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans, Escapee
References: Denmark-UC-711, Denmark-
W-1609, Global-CD-1611, Denmark-W-
1977.

Clausena anisata (Willd.) Hook. f. ex Benth.

Rutaceae
Total N° of Refs: 1
Global Risk Score: 3.6
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, E Asia
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers
References: South Africa-AZW-121.

Clausena dentata (Willd.) M. Roem. var. dunniana Swingle

Rutaceae
Total N° of Refs: 1
References: Laos-N-1102.

Clausena excavata Burm. f.

Rutaceae
Total N° of Refs: 9
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia, SE Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Australia-E-259, southeast
Asia-W-191, Pacific-W-3, Pacific-E-621,
Brazil-I-1155, Madagascar-N-1000,
Global-W-1376, Global-I-1404, Australia-
W-1977.

Clausena lansium (Lour.) Skeels

Rutaceae
Total N° of Refs: 4
Habit: Shrub
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Philippines-nC-1099, Laos-N-
1102, India-W-1977, Lao People's
Democratic Republic-W-1977.

Claytonia alsinoides Sims

Portulacaceae
Accepted name: Claytonia sibirica L.
Total N° of Refs: 61
Habit: annual Herb
Origin: N Am
References: Czech Republic-N-400, Czech
Republic-N-826, Ireland-W-894, Slovakia-
U-1484, Ireland-W-1609, Slovakia-W-
1977.

Claytonia caroliniana Michx.

Portulacaceae
Total N° of Refs: 4
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-W-
1349, Global-CD-1611, Canada-G-1855.

Claytonia palustris Swanson & Kelley

Portulacaceae
Total N° of Refs: 1
Aqua - Habit: perennial Herb
Dispersed by: Water
References: United States of America-WD-
34.

Claytonia parviflora Douglas ex Hook.

Portulacaceae
Synonym/s (n° of refs): Montia parviflora
(Dougl. ex Hook.) T.J. Howell (1)
Total N° of Refs: 1
Habit: annual Herb

Claytonia parvifolia Moc. ex DC.

Portulacaceae
Accepted name: Montia parvifolia subsp.
parvifolia
Total N° of Refs: 6
References: Europe-N-819, Global-W-
1324.

Claytonia perfoliata Donn ex Willd.

Portulacaceae
Synonym/s (n° of refs): Montia perfoliata
(Donn ex Willd.) Howell (21)
Total N° of Refs: 116
Global Risk Score: 19.2
Rating: High
Toxic - Habit: annual Herb
Preferred Climate/s: Dryland,
Mediterranean, Subtropical
Origin: C Am, N Am
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle,
Horse, Livestock, Escapee
Weed of: Grapevines, Pome Fruits
References: United Kingdom-N-40,
Finland-C-42, Global-N-85, Global-A-243,
New Zealand-N-280, United States of
America-W-161, western Europe-A-253,
Australia-N-198, Australia-C-401,
Australia-N-945, United Kingdom-UNZ-
314, Australia-E-327, Czech Republic-U-
400, Europe-NW-482, United Kingdom-N-
519, New Zealand-N-534, Switzerland-N-
653, Australia-AN-310, Denmark-CN-711,
Hungary-U-809, France-W-764, United
Kingdom-CN-812, Australia-N-855,
Australia-W-869, Mexico-W-890, Ireland-
U-894, Germany-N-907, New Zealand-N-
919, United States of America-W-946,
Australia-N-354, Belgium-N-1006, France-
N-1006, France-N-1006, Germany-N-1006,
United Kingdom-N-1006, Luxembourg-N-
1006, Netherlands-N-1006, Portugal-N-
1006, Portugal-N-898, Europe-N-819,
United States of America-N-101, Australia-
Q-1134, Belgium-N-1220, Mexico-W-
1226, Norway-N-1243, Argentina-E-1245,
Falkland Islands-N-1251, Italy-U-251,
Hungary-U-1255, Australia-E-1259,
Australia-E-1261, France-I-1273, Global-
W-1349, United Kingdom-ZD-1416,
Australia-N-1450, Slovakia-U-1484,
France-N-1516, Czech Republic-U-1522,
Norway-N-1535, Estonia-W-1609, Austria-
W-1609, Denmark-W-1609, Germany-W-
1609, Netherlands-W-1609, Norway-W-
1609, Sweden-W-1609, United Kingdom-
U-1636, Europe-ZD-1576, Global-CD-
1611, United States of America-AZD-1667,
Czech Republic-U-1731, Europe-UN-1740,
Sweden-N-1802, Italy-U-1887, France-N-
1941, France-I-1943, Germany-R-1948,
Estonia-N-1997, New Zealand-N-2048,
Argentina-W-1977, Australia-W-1977,
Belgium-W-1977, Czech Republic-W-
1977, Denmark-W-1977, France-W-1977,
Germany-W-1977, Ireland-W-1977, Italy-
W-1977, Luxembourg-W-1977,
Netherlands-W-1977, Norway-W-1977,
Portugal-W-1977, Slovakia-W-1977,
Sweden-W-1977, United Kingdom-W-
1977.

Claytonia perfoliata Donn. ex Willd.**subsp. perfoliata**

Portulacaceae

Total N° of Refs: 5

Toxic - Habit: annual Herb

Origin: N Am

Weed of: Grapevines, Orchards & Plantations

References: United States of America-A-180, United States of America-N-101, Australia-UN-1845, Australia-N-1959, Japan-W-1977.

Claytonia rubra (Howell) Tidestr.

Portulacaceae

Total N° of Refs: 1

Habit: annual Herb

Origin: N Am

References: Belgium-U-1220.

Claytonia sibirica L.

Portulacaceae

Synonym/s (n° of refs): Claytonia alsinoides Sims (6), Montia sibirica (L.) T.J.Howell (3)

Total N° of Refs: 64

Global Risk Score: 1.44

Rating: Low

Habit: perennial Herb

Origin: E Asia, N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

Seed Longevity: Short Term

References: United Kingdom-N-40, Finland-C-42, United Kingdom-C-314, United Kingdom-N-519, Norway-N-644, Denmark-CN-711, Ireland-EN-793, United Kingdom-CN-812, New Zealand-N-823, Ireland-N-894, New Zealand-U-919, Belgium-N-1006, Czechoslovakia-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Netherlands-N-1006, Europe-N-819, Belgium-N-1220, Norway-N-1243, Czech Republic-N-1522, Norway-N-1535, Ireland-N-1608, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Ireland-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Iceland-W-1609, United Kingdom-N-1636, Global-CD-1611, Czech Republic-N-1731, Iceland-U-1552, Russia-U-1499, Europe-UN-1740, Sweden-N-1802, Iceland-U-1906, New Zealand-U-2048, Belgium-W-1977, Bulgaria-W-1977, Czech Republic-W-1977, Denmark-W-1977, Finland-W-1977, France-W-1977, Germany-W-1977, Iceland-W-1977, Ireland-W-1977, Latvia-W-1977, Netherlands-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Claytonia virginica L.

Portulacaceae

Total N° of Refs: 7

Habit: perennial Herb

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Global-N-108, United States of America-W-161, United Kingdom-C-314, Canada-C-756, Global-W-1349, Global-CD-1611, Canada-G-1855.

Cleidion megistophyllum (Quis. & Merr.) Airy Shaw

Euphorbiaceae

Total N° of Refs: 1

References: Philippines-nC-1099.

Cleistachne sorghoides Benth.

Poaceae

Total N° of Refs: 1

Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans

References: South Africa-ZR-121.

Cleistocactus spp. Lem.

Cactaceae

Total N° of Refs: 3

Habit: Succulent

Dispersed by: Humans

References: Gal pagos Islands-CN-1157, Global-CD-1611, Australia-Q-1123.

Cleistogenes bulgarica (Bornm.) Keng

Poaceae

Total N° of Refs: 1

Habit: Grass

Origin: Africa, Europe

References: Georgia-U-1250.

Cleistogenes hackelii (Honda) Honda

Poaceae

Total N° of Refs: 1

Habit: Grass

References: China-W-431.

Cleistogenes hackelii (Honda) Honda var. nakaii (Keng) Ohwi

Poaceae

Total N° of Refs: 1

Habit: Grass

References: China-W-431.

Clematis aethusifolia Turcz.

Ranunculaceae

Total N° of Refs: 1

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: China-W-297.

Clematis alpina (L.) Mill.

Ranunculaceae

Total N° of Refs: 8

Global Risk Score: 1.44

Rating: Low

Toxic - Habit: perennial Vine

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Wind

References: Norway-N-1243, Norway-N-1535, Norway-W-1609, Europe-I-1740, Sweden-N-1802, Armenia-W-1977, Norway-W-1977, Sweden-W-1977.

Clematis alpina (L.) Mill. subsp. alpina

Ranunculaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Sweden-W-1609.

Clematis alpina (L.) Mill. subsp. sibirica

(Mill.) Kuntze

Ranunculaceae

Total N° of Refs: 2

Major Pathway/s: Herbal

References: Estonia-W-1609, Estonia-N-1997.

Clematis apiifolia DC.

Ranunculaceae

Total N° of Refs: 9

Global Risk Score: 0.72

Rating: Low

Habit: perennial Vine

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Japan-W-286, South Korea-A-648, Global-A-1207, Japan-A-87, South Korea-A-1860, South Korea-A-2031, South Korea-A-2032, South Korea-A-2033, Armenia-W-1977.

Clematis armandii Franch.

Ranunculaceae

Total N° of Refs: 2

Habit: perennial Vine

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Global-CD-1611.

Clematis bonariensis Juss. ex DC.

Ranunculaceae

Total N° of Refs: 4

Origin: S Am

References: Chile-N-300, Chile-N-1229, Chile-N-1348, Chile-W-1977.

Clematis brachiata Thunb.

Ranunculaceae
Total N° of Refs: 2
Global Risk Score: 1.44
Rating: Low
Toxic - Habit: perennial Vine
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
References: South Africa-AZW-121, Lesotho-AZW-121.

Clematis brevicaudata DC.

Ranunculaceae
Total N° of Refs: 5
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: China-W-297, China-A-275, China-W-431, Russia-C-1671, Armenia-W-1977.

Clematis buchananiana DC.

Ranunculaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Toxic - Habit: perennial Vine
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: India-A-1124, Nepal-A-1960.

Clematis cadmia Buch.-Ham. ex Wall.

Ranunculaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-W-431.

Clematis campaniflora Brot.

Ranunculaceae
Total N° of Refs: 4
Habit: perennial Vine
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Canada and United States of America-N-725, United States of America-N-101, Armenia-W-1977, Canada-W-1977.

Clematis cirrhosa L.

Ranunculaceae
Total N° of Refs: 4
Toxic - Habit: perennial Vine
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611, Armenia-W-1977, United Kingdom-W-1977.

Clematis denticulata Vell.

Ranunculaceae
Accepted name: *Clematis montevidensis* Spreng.
Synonym/s (n° of refs): *Clematis montevidensis* Spreng. (5)
Total N° of Refs: 12
Habit: perennial Vine
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-N-241, South America-W-295.

Clematis dioica L.

Ranunculaceae
Total N° of Refs: 4
Habit: perennial Vine
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Central America-W-157, Brazil-A-923, Mexico-W-1226, Brazil-A-87.

Clematis drummondii Torr. & Gray

Ranunculaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: Mexico-A-87.

Clematis erecta All.

Ranunculaceae
Accepted name: *Clematis recta* L.
Total N° of Refs: 1
References: Latvia-W-1977.

Clematis finetiana H.Lév. & Vaniot

Ranunculaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-W-431.

Clematis flammula L.

Ranunculaceae
Synonym/s (n° of refs): *Clematis flammula* ssp. *flammula* L.
Total N° of Refs: 53
Global Risk Score: 14.4
Rating: Medium
Toxic - Habit: perennial Vine
Preferred Climate/s: Mediterranean
Origin: Africa, C Asia, E Asia, Europe, W Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Wind, Escapee
Weed of: Grapevines
References: United Kingdom-N-40, New Zealand-E-246, Australia-W-54, New Zealand-N-280, Australia-E-155, New Zealand-EW-225, Europe, eastern-W-272, Australia-C-401, United Kingdom-C-314, Czech Republic-U-400, New Zealand-NW-425, Europe-N-482, United Kingdom-N-519, New Zealand-N-15, Global-W-629, Australia-N-310, Hungary-U-809, United Kingdom-CN-812, Australia-N-855, Australia-W-869, New Zealand-N-919, New Zealand-W-964, Australia-N-354, Portugal-N-1006, United Kingdom-N-1006, Europe-N-819, New Zealand-E-505, Belgium-U-1220, Hungary-U-1255, Caribbean-N-1201, Bermuda-N-1267, Global-W-1324, Czech Republic-U-1522, New Zealand-X-1542, Norway-W-1609, Global-CD-1611, Azores-N-1721, Czech Republic-U-1731, Bosnia and Herzegovina-A-1862, Chile-I-1872, Australia-WD-1934, Ukraine-N-2014, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Australia-W-1977, Belgium-W-1977, Chile-W-1977, Czech Republic-W-1977, India-W-1977, New Zealand-W-1977, Norway-W-1977, United Kingdom-W-1977.

Clematis flammula L. subsp. flammula

Ranunculaceae
Total N° of Refs: 1
Origin: Africa, E Asia, Europe, W Asia
References: Australia-N-354.

Clematis florida Thunb.

Ranunculaceae
Total N° of Refs: 6
Toxic - Habit: perennial Vine
Origin: Africa, E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85, United States of America-N-101, Japan-N-794, Japan-N-1278, North Korea-N-1600, Japan-W-1977.

Clematis forsteri J.F.Gmel.

Ranunculaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-A-1207.

Clematis fusca Turcz.

Ranunculaceae
Total N° of Refs: 2
Habit: perennial Vine
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-W-297, Armenia-W-1977.

Clematis glauca Willd.

Ranunculaceae
Accepted name: Clematis orientalis var. daurica L.
Total N° of Refs: 30
Habit: perennial Vine
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Austria-UC-708, Europe-N-819, Global-W-1324, Austria-W-1609, Global-CD-1611, Armenia-W-1977, Austria-W-1977.

Clematis gouriana Roxb. ex DC.

Ranunculaceae
Total N° of Refs: 2
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia, SE Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: India-N-1765, India-N-2109.

Clematis grewiiflora DC.

Ranunculaceae
Total N° of Refs: 1
Habit: perennial Vine
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-U-2048.

Clematis hexapetala Pall.

Ranunculaceae
Total N° of Refs: 1
Habit: Herb
Origin: Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: China-W-297.

Clematis hilarii Spreng.

Ranunculaceae
Accepted name: Clematis montevidensis Spreng.
Total N° of Refs: 6
References: Paraguay-NI-876.

Clematis integrifolia L.

Ranunculaceae
Total N° of Refs: 12
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Europe, eastern-W-272, Canada and United States of America-N-725, Europe-N-819, United States of America-N-101, Belgium-U-1220, Serbia-W-1238, Global-W-1324, Serbia-W-1358, Serbia-W-1766, Serbia-R-1848, Belgium-W-1977, Canada-W-1977.

Clematis intricata Bunge

Ranunculaceae
Total N° of Refs: 1
Habit: Vine
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-W-297.

Clematis x jackmanii T.Moore

Ranunculaceae
Accepted name: parents = Clematis lanuginosa Lindl. x Clematis viticella L.
Synonym/s (n° of refs): Clematis jackmanii T.Moore (2)
Total N° of Refs: 10
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Ukraine-CR-643, United States of America-N-101, Europe-N-819, Belgium-U-1220, Belgium-U-1294, Global-W-1324, Global-CD-1611, France-W-1977.

Clematis jackmanii T.Moore

Ranunculaceae
Accepted name: Clematis x jackmanii T.Moore
Total N° of Refs: 10
References: Belgium-W-1977, Global--1324.

Clematis javana DC.

Ranunculaceae
Synonym/s (n° of refs): Clematis virginica Thunb. (1)
Total N° of Refs: 1
Major Pathway/s: Herbal

Clematis ligusticifolia Nutt.

Ranunculaceae
Total N° of Refs: 6
Global Risk Score: 0.72
Rating: Low
Habit: perennial Vine
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Pome Fruits
References: United States of America-W-45, Global-A-243, United States of America-W-136, United States of America-W-218, United States of America-A-87, Armenia-W-1977.

Clematis maximowicziana Franch. & Sav.

Ranunculaceae
Accepted name: Clematis terniflora DC.
Total N° of Refs: 27
Global Risk Score: 1.44
Rating: Low
Habit: Vine
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-534, New Zealand-N-15, New Zealand-N-919, New Zealand-E-505, Japan-A-87.

Clematis montana Buch.-Ham. ex DC.

Ranunculaceae
Total N° of Refs: 24
Global Risk Score: 2.88
Rating: Low
Toxic - Habit: Vine
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Asia, E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: New Zealand-N-280, United Kingdom-C-314, Australia-E-380, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United Kingdom-C-812, Ireland-U-894, New Zealand-N-919, Australia-N-354, Australia-N-1049, Europe-N-819, New Zealand-E-505, India-A-1124, Global-W-1324, Global-CD-1611, Belgium-U-1220, New Zealand-N-2048, Armenia-W-1977, Australia-W-1977, Belgium-W-1977, Ireland-W-1977, New Zealand-W-1977, United Kingdom-W-1977.

Clematis montevidensis Spreng.

Ranunculaceae
Accepted name: Clematis denticulata Vell.
Synonym/s (n° of refs): Clematis denticulata Vell. (2), Clematis hilarii Spreng. (1)
Total N° of Refs: 10
Origin: S Am
References: Argentina-W-237, Chile-N-300, Chile-N-1229, Chile-N-1348, Chile-W-1977.

Clematis occidentalis (Hornem.) DC.**var. occidentalis**

Ranunculaceae

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Clematis orientalis L.

Ranunculaceae

Synonym/s (n° of refs): *Clematis glauca* Willd. (7)

Total N° of Refs: 30

Global Risk Score: 4.32

Rating: Low

Toxic - Habit: perennial Vine

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-E-80, Global-NXW-85, United States of America-N-101, China-A-275, China-W-431, Denmark-C-711, Canada and United States of America-N-725, United States of America-E-151, North America-X-790, New Zealand-N-823, United States of America-X-229, Italy-N-1006, Europe-N-819, Armenia-N-1241, Global-W-1324, Spain-N-1455, United States of America-N-1603, Denmark-W-1609, Global-CD-1611, United States of America-E-1736, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977.

Clematis oweniae Harv.

Ranunculaceae

Total N° of Refs: 1

Global Risk Score: 0.48

Rating: Low

Habit: perennial Vine

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: South Africa-AZW-121.

Clematis paniculata Thunb., nom. illeg.

Ranunculaceae

Accepted name: *Clematis terniflora* DC.

Total N° of Refs: 22

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: New Zealand-N-1543.

Clematis recta L.

Ranunculaceae

Total N° of Refs: 25

Global Risk Score: 9.6

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Cattle,

Livestock, Sheep, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Pastures

References: Finland-C-42, Global-N-85, United States of America-N-101, Europe, eastern-W-272, Canada and United States of America-N-725, Belgium-N-1006, Europe-N-819, Belgium-N-1220, Serbia-W-1238, Norway-N-1243, Global-W-1324, Serbia-A-1372, Norway-N-1535, Estonia-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Chile-I-1872, Estonia-N-1997, Belgium-W-1977, Canada-W-1977, Chile-W-1977, India-W-1977, Norway-W-1977, Sweden-W-1977.

Clematis serratifolia Rehder

Ranunculaceae

Total N° of Refs: 4

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Europe-W-1325, Russia-W-1609, Russia-N-1499, Armenia-W-1977.

Clematis songarica Bunge

Ranunculaceae

Total N° of Refs: 1

Habit: perennial Vine

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Armenia-W-1977.

Clematis x spp. T. Moore

Ranunculaceae

Synonym/s (n° of refs): *Clematis x sp. T. Moore*

Total N° of Refs: 1

References: United States of America-N-101.

Clematis spp. L.

Ranunculaceae

Total N° of Refs: 1

Toxic - Habit: Shrub

Preferred Climate/s: Mediterranean,

Tropical

Dispersed by: Humans, Wind

References: Serbia-R-1946.

Clematis taiwaniana Hayata.

Ranunculaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Taiwan-A-87.

Clematis tangutica (Maxim.) Korsh.

Ranunculaceae

Synonym/s (n° of refs): *Clematis tangutica* ssp. *tangutica* (Maxim.) Korsh.

Total N° of Refs: 48

Global Risk Score: 4.32

Rating: Low

Habit: perennial Vine

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40, Global-N-85, New Zealand-UW-280, New Zealand-W-225, China-W-297, United Kingdom-C-314, Czech Republic-U-400, New Zealand-UW-425, Europe-N-482, United Kingdom-N-519, Global-W-629, Switzerland-N-653, Austria-UC-708, Denmark-C-711, United Kingdom-C-812, New Zealand-N-823, New Zealand-U-919, New Zealand-E-505, United States of America-N-101, Australia-Q-1134, Italy-N-1165, Belgium-N-1220, Norway-N-1243, Italy-N-251, Canada-NI-1340, Czech Republic-U-1522, Norway-N-1535, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-U-1731, United States of America-N-1162, New Zealand-Q-1879, Italy-UN-1887, -I-, New Zealand-U-2048, New Zealand-Q-2086, Armenia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, New Zealand-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Clematis tangutica (Maxim.) Korsh.**subsp. tangutica**

Ranunculaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Global-N-85.

Clematis terniflora DC.

Ranunculaceae

Synonym/s (n° of refs): *Clematis**maximowicziana* Franch. & Sav. (6),*Clematis paniculata* Thunb., nom. illeg. (1)

Total N° of Refs: 28

Global Risk Score: 3.6

Rating: Low

Habit: perennial Herb

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Forestry, Orchards & Plantations

References: United States of America-E-

80, Global-NW-85, United States of

America-N-101, United States of America-

E-133, United States of America-E-102,

Japan-W-286, eastern North America-E-

195, United States of America-E-346,

United States of America-W-656, Canada

and United States of America-N-725,

United States of America-E-151, United

States of America-I-904, Global-W-788,

United States of America-AE-1156,

Global-W-1324, United States of America-

E-1736, New Zealand-N-2048, Armenia-

W-1977, Canada-W-1977, India-W-1977,

New Zealand-W-1977.

Clematis terniflora DC. var. terniflora

Ranunculaceae

Total N° of Refs: 1

References: North America-N-1760.

Clematis tibetana Kuntze.

Ranunculaceae

Total N° of Refs: 6

Global Risk Score: 0.24

Rating: Low

Habit: perennial Vine

Origin: C Asia, E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Cereals

References: New Zealand-E-246, New

Zealand-UW-280, New Zealand-E-505,

Nepal-R-1981, New Zealand-N-2048, New

Zealand-W-1977.

Clematis tibetana Kuntze. subsp. vernayi**(C.E.C.Fisch.) Grey-Wilson**

Ranunculaceae

Total N° of Refs: 4

Habit: Vine

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-280, New

Zealand-N-823, New Zealand-N-919, New

Zealand-N-2048.

Clematis viorna L.

Ranunculaceae

Total N° of Refs: 4

Habit: perennial Vine

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Canada and United States of
America-N-725, United States of America-
N-101, Armenia-W-1977, Canada-W-1977.**Clematis virginiana L.**

Ranunculaceae

Total N° of Refs: 11

Global Risk Score: 4.32

Rating: Low

Toxic - Habit: perennial Vine

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Wind, Escapee

References: United States of America-AW-

211, United States of America-W-218,

Canada-C-756, Chile-A-931, Chile-A-87,

United States of America-A-87, Global-

CD-1611, Canada-G-1855, Chile-I-1872,

Armenia-W-1977, Chile-W-1977.

Clematis virginica Thunb.

Ranunculaceae

Accepted name: *Clematis javana* DC.

Total N° of Refs: 1

References: Global-E-1449.

Clematis vitalba L.

Ranunculaceae

Total N° of Refs: 125

Global Risk Score: 24

Rating: High

Toxic - Habit: perennial Vine

Preferred Climate/s: Mediterranean

Origin: Africa, C Asia, E Asia, Europe, W
Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Cattle, Livestock, Sheep, Vehicles, Wind,

Escapee

Seed Longevity: Short Term

Weed of: Cereals, Cutflowers, Grapevines,

Nursery Production, Pastures

References: Global-EI-18, Australia-E-289,

Australia-E-72, New Zealand-E-246,

United States of America-W-45, Global-EI-

152, United States of America-E-80,

Global-NXW-85, Global-A-243, United

States of America-N-101, New Zealand-N-

280, Australia-E-296, United States of

America-W-392, Australia-E-155, New

Zealand-EW-181, New Zealand-W-165,

Australia-N-176, western Europe-A-253,

Australia-N-198, New Zealand-EW-225,

Europe, eastern-W-272, western Europe-

W-70, Australia-C-401, Australia-N-945,

Australia-E-327, New Zealand-NW-425,

New Zealand-E-494, United Kingdom-N-

519, New Zealand-N-534, New Zealand-N-

15, Poland-N-619, Global-E-649,

Australia-AEN-310, Denmark-CN-711,

Canada and United States of America-N-

725, Global-E-743, United States of

America-E-151, North America-X-790,

Ireland-EN-793, Australia-N-855,

Australia-W-869, United States of

America-X-229, Ireland-N-894, New

Zealand-W-906, New Zealand-N-919, New

Zealand-W-964, Australia-N-354, Spain-N-

1006, France-N-1006, Iceland-N-1006,

Malta-N-1006, Australia-I-1048, Europe-

N-819, New Zealand-E-328, New Zealand-

E-505, Australia-Q-1134, Poland-E-1219,

Serbia-W-1238, Norway-N-1243,

Australia-E-1259, Australia-E-1261,

Australia-E-1262, Ukraine-N-1297, Global-

W-1324, Serbia-A-1372, Serbia-W-1222,

Global-E-1449, Australia-N-1450,

Australia-E-1456, Global-ZD-1495,

Norway-N-1535, New Zealand-X-1542,

New Zealand-N-1543, Israel-W-1487,

Australia-I-1544, China-I-1544, India-I-

1544, New Zealand-I-1544, Russia-I-1544,

Sri Lanka-I-1544, United States of

America-I-1544, Vietnam-I-1544, Ireland-

N-1608, Estonia-W-1609, Czech Republic-

W-1609, Denmark-W-1609, Ireland-W-

1609, Norway-W-1609, Poland-W-1609,

Sweden-W-1609, Poland-N-1040, Global-

CD-1611, Europe--, United States of

America-E-1736, Europe-UNX-1740,

Global-AD-1589, Sweden-N-1802,

Ukraine-U-1840, Poland-CD-1841, Serbia-

R-1848, Serbia-R-1946, Germany-R-1948,

-I-, Estonia-N-1997, Kosovo-R-2003,

Ukraine-U-2014, -AWD-2036, New Zealand-N-2048, Serbia-R-2057, Poland-N-2062, Italy-A-2081, New Zealand-Q-2086, New Zealand-E-483, Ukraine-N-2112, Armenia-W-1977, Australia-W-1977, Canada-W-1977, Cyprus-W-1977, Czech Republic-W-1977, India-W-1977, Ireland-W-1977, Malta-W-1977, New Zealand-W-1977, Norway-W-1977, Poland-W-1977, Sweden-W-1977, Ukraine-W-1977.

Clematis vitalba L. var. vitalba

Ranunculaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-1845, Australia-N-1959.

Clematis viticella L.

Ranunculaceae

Total N° of Refs: 45

Habit: perennial Vine

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Wind, Escapee

References: Finland-C-42, Global-N-85, United States of America-N-101, Europe, eastern-W-272, United Kingdom-C-314, Czech Republic-U-400, United Kingdom-N-519, Ukraine-CR-643, Austria-UC-708, Denmark-UC-711, Canada and United States of America-N-725, Hungary-U-809, United Kingdom-C-812, Belgium-N-1006, France-N-1006, Netherlands-N-1006, Europe-N-819, Belgium-N-1220, Norway-N-1243, Hungary-U-1255, Global-W-1324, Czech Republic-U-1522, Norway-N-1535, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-U-1731, Sweden-N-1802, Estonia-N-1997, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Netherlands-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Clematopsis scabiosifolia (DC.) Hutch.

Ranunculaceae

Total N° of Refs: 1

Global Risk Score: 0.48

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans

References: South Africa-AZW-121.

Cleome aculeata L.

Cleomaceae

Synonym/s (n° of refs): Cleome aculeata L.

var. aculeata (1)

Total N° of Refs: 24

Global Risk Score: 1.44

Rating: Low

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, N Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

Weed of: Cereals, Orchards & Plantations

References: Australia, northern-A-55, Australia-W-93, Puerto Rico-W-261, Australia-N-368, Australia-C-285, Australia-N-945, Australia-AN-310, Australia-N-868, Paraguay-NI-876, Australia-N-354, Lesser Antilles-A-1128, Australia-E-1159, Singapore-N-1290, Dominican Republic-A-1473, Dominican Republic-A-1475, Puerto Rico-A-87, Trinidad-A-87, Australia-A-87, Cape Verde-N-1558, Australia, northern-W-1204, Global-CD-1611, Singapore-N-1839, Guinea-A-2069.

Cleome aculeata L. var. aculeata

Cleomaceae

Accepted name: Cleome aculeata L.

Total N° of Refs: 24

References: Paraguay-A-2070.

Cleome affinis DC.

Cleomaceae

Total N° of Refs: 5

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Brazil-W-255, Brazil-W-361, Brazil-W-407, Brazil-A-923, Brazil-R-1400.

Cleome africana Botsch.

Cleomaceae

Total N° of Refs: 1

References: Egypt-W-221.

Cleome afropina H.H.Iltis

Cleomaceae

Total N° of Refs: 2

Weed of: Cereals

References: Nigeria-A-1701, Nigeria-A-2073.

Cleome amblyocarpa Barr. & Murb.

Cleomaceae

Total N° of Refs: 3

ToxicPreferred Climate/s: Mediterranean

Major Pathway/s: Herbal

References: Saudi Arabia-A-1525, Egypt-A-1028, North Africa, Libya, Egypt-W-1730.

Cleome angustifolia A.Rich.

Cleomaceae

Total N° of Refs: 1

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: South Africa-W-158.

Cleome angustifolia A.Rich. subsp. petersiana (Klotzsch Ex Sond.) Kers

Cleomaceae

Total N° of Refs: 1

Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans

References: South Africa-ZR-121.

Cleome arabica L.

Cleomaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop

References: Egypt-W-221.

Cleome aspera Koen. ex Dc.

Cleomaceae

Total N° of Refs: 5

References: south and southeast Asia-A-1320, India-A-1359, south and southeast Asia-A-1408, Indonesia-A-87, India-A-1448.

Cleome brachycarpa Vahl ex DC.

Cleomaceae

Total N° of Refs: 5

Habit: annual Herb

Major Pathway/s: Crop, Herbal, Pasture

Weed of: Cotton, Orchards & Plantations

References: Egypt-W-221, Ethiopia-A-1141, Pakistan-A-704, Pakistan-A-87, Cape Verde-N-1558.

Cleome burmannii Wight & Arn.

Cleomaceae

Total N° of Refs: 5

Habit: perennial Herb

Preferred Climate/s: Tropical

Origin: Africa

References: China-N-1215, China-N-1344, India-N-1632, Sri Lanka-A-87, Malaysia-A-87.

Cleome chelidonii L.f.

Cleomaceae

Total N° of Refs: 11

Toxic - Habit: Herb

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal

Weed of: Bananas, Orchards & Plantations

References: Indonesia-A-170, southeast Asia-W-191, India-A-948, Global-A-1207, south and southeast Asia-A-1320, India-A-1359, south and southeast Asia-A-1408, India-A-87, India-W-1672, India-A-1696, India-A-1699.

Cleome chrysantha Decne.

Cleomaceae

Total N° of Refs: 1

References: Egypt-W-221.

Cleome ciliata Schumach. & Thonn.

Cleomaceae

Accepted name: *Cleome rutidosperma* DC.

Total N° of Refs: 125

Preferred Climate/s: Tropical

References: Central African Republic-A-552, Trinidad-A-928, south and southeast Asia-A-1320, Africa-A-1333, Guinea-A-1823.

Cleome diffusa Banks ex Dc.

Cleomaceae

Total N° of Refs: 3

References: United States of America-N-101, Brazil-A-923, Brazil-A-87.

Cleome droserifolia (Forssk.) Delile

Cleomaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Egypt-W-221.

Cleome felina L.f.

Cleomaceae

Total N° of Refs: 1

Habit: Herb

Major Pathway/s: Crop, Herbal

References: India-A-1696.

Cleome graveolens Raf.

Cleomaceae

Total N° of Refs: 4

ToxicReferences: Hungary-U-809, Europe-N-819, Hungary-U-1255, Global-W-1324.

Cleome guaranitica (Chodat & Hassl.) Briq.

Cleomaceae

Accepted name: *Cleome rosea* Vahl ex DC.

Total N° of Refs: 1

References: India-W-1977.

Cleome gynandra L.

Cleomaceae

Synonym/s (n° of refs): *Gynandropsis gynandra* (L.) Briq. (41), *Gynandropsis pentaphylla* (L.) DC. (2)

Total N° of Refs: 155

Global Risk Score: 7.2

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, SE Asia, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans

Weed of: Bananas, Cereals, Cotton,

Orchards & Plantations

References: Cuba-A-14, Guyana-N-32, Australia, northern-A-55, Australia-W-93, Puerto Rico-W-261, Thailand-A-239, South Africa-AZR-121, Thailand-A-209, Australia-N-368, Philippines-W-412, France-N-518, Indonesia-A-188, Australia-N-7, Thailand-W-821, Thailand-W-822, Sudan-W-242, Global-NW-85, Global-W-217, United States of America-N-101, South Africa-W-382, South Africa-W-158, United States of America-W-179, Australia-N-945, United Kingdom-U-314, China-W-431, Pacific-W-621, Africa-A-622, United States of America-N-301, Swaziland-N-825, United States of America-N-839, Australia-N-856, Australia-N-868, Dominican Republic-I-877, Australia-N-354, India-I-1047, India-N-1148, Botswana-A-1153, Cambodia-A-1173, India-N-1213, South Africa-N-1247, Saudi Arabia-A-797, Caribbean-NI-1201, India-I-1279, India-I-1280, Singapore-N-1290, United States of America-N-1292, Peru-N-1293, south and southeast Asia-A-1320, Madagascar-N-1000, India-I-1345, India-A-1359, south and southeast Asia-A-1408, Australia-N-1491, Cuba-NI-1505, French Polynesia-N-1514, Saudi Arabia-A-1525, India-N-1628, India-N-1631, India-N-1632, India-A-87, Colombia-A-87, Republic of Congo-A-87, Zimbabwe-A-87, South Africa-A-87, Kenya-A-87, Mauritius-A-87, Philippines-A-87, Puerto Rico-A-87, Senegal-A-87, Sudan-A-87, Taiwan-A-87, Thailand-A-87, Tanzania-A-87, Uganda-A-87, Borneo-A-87, Cambodia-A-87, China-A-87, Egypt-A-87, Ethiopia-A-87, Fiji-A-87, Ghana-A-87, Hawaii-A-87, Indonesia-A-87, Japan-A-87, Micronesia-A-87, Nepal-A-87, Nigeria-A-87, Pakistan-A-87, Polynesia, West-A-87, Caribbean Netherlands-N-1012, India-A-1021, India-W-1672, India-A-1696, India-A-1703, India-A-1704, India-EI-1707, Mozambique-A-1734, Eastern Caribbean-N-1742, India-I-1764, India-N-1770, India-N-1790, India-W-1829, Singapore-N-1839, India-I-1875, India-A-1936, India-R-1984, South Africa-N-1991, India-I-1992, Burundi-NR-2012, Cuba-W-2055, Swaziland-W-1977, Global-1324.

Cleome hanburyana Penzig

Cleomaceae

Total N° of Refs: 1

Major Pathway/s: Contaminant, Crop

Dispersed by: Humans, Cattle, Livestock

References: Ethiopia-ZD-1437.

Cleome hassleriana Chodat

Cleomaceae

Synonym/s (n° of refs): *Cleome spinosa* Jacq. (40)

Total N° of Refs: 72

Global Risk Score: 1.44

Rating: Low

Aqua - Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Vegetables

References: Australia, northern-A-55, Puerto Rico-CW-261, Brazil-W-255, Brazil-W-361, Brazil-W-407, Australia-N-368, United States of America-N-101, New Zealand-N-280, United States of America-W-179, Australia-N-945, New Zealand-N-15, United States of America-A-543, Canada and United States of America-N-725, Canada-UC-756, Japan-N-794, Swaziland-N-825, Australia-W-853, Ireland-W-894, United States of America-U-904, New Zealand-N-919, Australia-N-354, Australia-N-1049, Australia-W-1068, Europe-N-819, Japan-N-1278, Georgia-A-1313, Global-W-1324, Global-W-1349, Denmark-W-1609, Global-CD-1611, Canada-G-1855, New Zealand-N-2048.

Cleome hirta (Klotzsch) Oliv.

Cleomaceae

Total N° of Refs: 9

Global Risk Score: 1.44

Rating: Low

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop,

Ornamental

Dispersed by: Humans

References: South Africa-ZR-121, Africa-A-980, Madagascar-N-1001, Botswana-A-1153, Madagascar-N-1000, Kenya-A-87, Africa-A-1623, Botswana-A-2065, Tanzania-A-2076.

Cleome iberica DC.

Cleomaceae

Total N° of Refs: 1

References: United States of America-N-101.

Cleome icosandra L.

Cleomaceae

Accepted name: *Cleome viscosa* L.

Total N° of Refs: 131

Habit: Herb

Major Pathway/s: Crop, Herbal

References: Japan-W-286, south and southeast Asia-A-1320, south and southeast Asia-A-1408, India-A-87.

Cleome integrifolia Torr. & Gray

Cleomaceae

Accepted name: *Cleome serrulata* Pursh

Total N° of Refs: 16

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Mexico-A-87, United States of America-A-87.

Cleome lutea Hook.

Cleomaceae

Total N° of Refs: 3

Habit: annual Herb

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Global-N-85, United States of America-W-161, United States of America-A-87.

Cleome maculata (Sond.) Szyszyl.

Cleomaceae

Total N° of Refs: 1

Global Risk Score: 1.44

Rating: Low

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop,

Ornamental

Dispersed by: Humans

References: South Africa-AZR-121.

Cleome marshallii hort.

Cleomaceae

Accepted name: *Polanisia dodecandra* (L.) DC.

Total N° of Refs: 12

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global--1324.

Cleome monophylla L.

Cleomaceae

Total N° of Refs: 47

Global Risk Score: 26.88

Rating: High

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Escapee

Weed of: Cereals, Orchards & Plantations

References: Zimbabwe-AW-50, South Africa-AZR-121, Australia-N-368, India-NW-424, South Africa-W-51, Global-W-108, South Africa-W-382, South Africa-W-158, Ethiopia-A-240, Australia-N-945, Africa-AC-622, Australia-W-853, Africa-A-980, Australia-N-354, India-I-1047, Australia-N-1049, Ethiopia-A-1141, India-N-1148, Botswana-A-1153, Global-A-1207, India-I-1279, India-I-1280, south and southeast Asia-A-1320, India-I-1345, India-A-1359, south and southeast Asia-A-1408, India-N-1628, India-N-1631, Zimbabwe-A-87, South Africa-A-87, Swaziland-A-87, Uganda-A-87, India-A-87, Kenya-A-87, Tanzania-A-87, Global-Q-1572, Global-CD-1611, Africa-A-1623, India-W-1672, Lesotho-AZR-121, India-El-1707, Mozambique-A-1734, India-I-1764, India-A-1936, Burkina Faso-A-2068, Australia-W-1977, India-W-1977.

Cleome moritziana Klotz. ex Eichl.

Cleomaceae

Total N° of Refs: 2

References: Venezuela-A-932, Venezuela-A-87.

Cleome ornithopodioides L.

Cleomaceae

Total N° of Refs: 1

Habit: annual Herb

Major Pathway/s: Crop

References: United States of America-N-101.

Cleome paradoxa R.Br.

Cleomaceae

Total N° of Refs: 1

References: Egypt-W-221.

Cleome rubella Burch.

Cleomaceae

Total N° of Refs: 4

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans

References: South Africa-ZR-121, Africa-A-622, South Africa-W-382, South Africa-W-158.

Cleome rupicola Vicary

Cleomaceae

Total N° of Refs: 1

References: Saudi Arabia-A-1525.

Cleome rutidosperma DC.

Cleomaceae

Synonym/s (n° of refs): *Cleome ciliata* Schumach. & Thonn. (5)

Total N° of Refs: 125

Global Risk Score: 14.4

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Bananas, Cucurbits/Melons, Orchards & Plantations

References: Guyana-N-32, Taiwan-G-273, Australia-W-93, Philippines-AW-348, Vietnam-W-262, Thailand-A-239, Australia, northern-Q-135, Indonesia-A-170, southeast Asia-W-191, Thailand-A-12, Guadeloupe-A-206, Philippines-W-412, Singapore-N-476, India-NW-424, Singapore-N-196, Indonesia-A-188, Taiwan-N-777, Thailand-W-821, Thailand-W-822, Global-NW-85, Global-A-243, United States of America-N-101, United States of America-W-179, Japan-N-794, Australia-N-868, Australia-N-354, India-I-1047, Lesser Antilles-A-1128, Australia-Q-1134, India-N-1148, Cambodia-A-1173, Australia, northern-EQ-1183, Australia-W-1210, China-N-1215, Burma-Myanmar-A-1254, Singapore-N-811, Japan-N-1278, India-I-1279, India-I-1280, Singapore-N-1290, south and southeast Asia-A-1320, Africa-A-1333, India-I-1345, French Guiana-N-1346, Australia-NZ-1367, China-N-1374, Africa-A-1384, Vietnam-A-1373, Vietnam-E-1386, Malaysia-A-1398, Taiwan-N-1403, south and southeast Asia-A-1408, Taiwan-AEN-1413, China-I-1496, Vietnam-AZ-1502, India-N-1601, India-N-1628, India-N-1632, Jamaica-A-87, Trinidad-A-87, Angola-A-87, Borneo-A-87, Cambodia-A-87, Sudan-A-87, Vietnam-A-87, Republic of Congo-A-87, Benin-A-87, Ghana-A-87, Guinea-A-87, Ivory Coast-A-87, Liberia-A-87, Malaysia-A-87, Nigeria-A-87, Philippines-A-87, Polynesia, West-A-87, Senegal-A-87, Suriname-A-87, Thailand-A-87, Tanzania-A-87, Uganda-A-87, Zambia-A-87, Cape Verde-N-1558, St. Vincent and the Grenadines-A-1700, Nigeria-A-1710, Eastern Caribbean-N-1742, Taiwan-W-1748, India-I-1764, Singapore-N-1839, El Salvador-CN-1849, Honduras-W-1892, India-A-1936, Vietnam-A-1982, India-R-1984, Benin-W-2007, Burundi-R-2012, Nigeria-A-2037, Nigeria-A-2045, Ivory Coast-A-2074, Antigua and Barbuda-W-1977, Australia-W-1977, Brunei Darussalam-W-1977, Cambodia-W-1977, Cameroon-W-1977, China-W-1977, Dominica-W-1977, Dominican Republic-W-1977, Honduras-W-1977, India-W-1977, Jamaica-W-1977, Japan-W-1977, Malaysia-W-1977, Myanmar-W-1977, Nauru-W-1977, Panama-W-1977, Saint

Vicent and the Grenadines-W-1977, Singapore-W-1977, Taiwan-W-1977, Thailand-W-1977, Viet Nam-W-1977, Global--1324.

Cleome scaposia DC.

Cleomaceae

Total N° of Refs: 1

References: Cape Verde-N-1558.

Cleome serrata Jacq.

Cleomaceae

Total N° of Refs: 5

Preferred Climate/s: Subtropical, Tropical

Weed of: Bananas, Orchards and Plantations

References: Puerto Rico-W-261, Global-A-243, United States of America-N-101, Mexico-AW-199, Trinidad-A-87.

Cleome serrulata Pursh

Cleomaceae

Synonym/s (n° of refs): *Cleome integrifolia* Torr. & Gray (2)

Total N° of Refs: 16

Toxic - Habit: annual Herb

Origin: N Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

Weed of: Pastures, Vegetables

References: Global-W-23, United States of America-A-49, United States of America-W-161, United States of America-W-174, United States of America-AW-210, United States of America-W-212, United States of America-W-218, United Kingdom-U-314, United States of America-A-543, Canada-A-642, Canada and United States of America-N-725, Mexico-A-915, Global-W-1349, Chile-I-1872.

Cleome sesquiorhialis Naudin ex**C. Huber**

Cleomaceae

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Ireland-U-894, Global-CD-1611.

Cleome simplicifolia Hook.f. & Thomson

Cleomaceae

Total N° of Refs: 2

References: India-A-1021, India-A-1696.

Cleome speciosa Raf.

Cleomaceae

Synonym/s (n° of refs): *Gynandropsis speciosa* (Raf.) DC. (1)

Total N° of Refs: 16

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Federated States of Micronesia-N-230, Vietnam-W-262, Puerto Rico-UW-261, Global-N-85, United States of America-N-101, Hungary-U-809, Europe-N-819, Gal pagos Islands-CN-1157, China-N-1215, Hungary-U-1255, Global-W-1324, Madagascar-N-1000, China-N-1344, Global-CD-1611, Federated States of Micronesia-W-1732.

Cleome spinosa Jacq.

Cleomaceae

Accepted name: *Cleome hassleriana*

Chodat

Synonym/s (n° of refs): *Tarenaya spinosa* (Jacq.) Raf. (3)

Total N° of Refs: 75

Global Risk Score: 4.8

Rating: Low

Toxic, Aqua - Habit: Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-W-261, Brazil-W-255, Brazil-W-361, Brazil-W-407, Japan-N-287, Japan-W-286, United States of America-W-218, Japan-N-367, Pacific-W-621, Austria-UC-708, United States of America-N-839, Brazil-A-923, Trinidad-A-928, Puerto Rico-A-929, Venezuela-A-932, Australia-N-1049, Europe-N-819, United States of America-N-101, Gal pagos Islands-CN-1157, Italy-U-251, Italy-N-1265, United States of America-N-1292, Global-W-1324, United States of America-C-1329, Romania-U-1334, India-U-1345, Vietnam-E-1386, Austria-W-1609, Norway-W-1609, Puerto Rico-A-87, Trinidad-A-87, Brazil-A-87, Dominican Republic-A-87, United States of America-A-87, Venezuela-A-87, Costa Rica-W-1570, Global-CD-1611, Italy-U-1887, Costa Rica-A-1933, Ukraine-U-2014.

Cleome spp. L.

Cleomaceae

Total N° of Refs: 2

Dispersed by: Humans

References: Australia-ZD-1675, Costa Rica-A-1933.

Cleome stenophylla Klotzsch ex Urb.

Cleomaceae

Total N° of Refs: 2

References: Venezuela-W-1511, Colombia-A-87.

Cleome tucumanensis H.H.Iltis

Cleomaceae

Total N° of Refs: 1

References: Paraguay-A-2070.

Cleome uniglandulosa Cav.

Cleomaceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-CN-468, Global-CD-1611, Australia-W-1977.

Cleome violacea L

Cleomaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Europe-N-819, Global-W-1324.

Cleome viscosa L.

Cleomaceae

Synonym/s (n° of refs): *Cleome icosandra* L. (4), *Polanisia viscosa* (L.) DC. (2)

Total N° of Refs: 133

Global Risk Score: 9.6

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa, Aust, E Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans

Weed of: Bananas, Cereals, Cotton,

Orchards & Plantations, Pastures,

Vegetables

References: Australia, northern-A-55, Federated States of Micronesia-N-230, Papua New Guinea-W-276, Vietnam-W-262, Puerto Rico-W-261, Thailand-A-239, Puerto Rico-X-258, Indonesia-AI-170, Gal pagos Islands-EW-257, Thailand-A-209, Gal pagos Islands-NW-375, France-N-518, Dominican Republic-A-582, Thailand-A-575, India-A-758, Thailand-W-821, Thailand-W-822, Global-W-23, Egypt-W-221, Global-XW-85, Central America-W-157, China-W-297, China-W-431, Global-A-546, Pacific-W-621, Japan-N-794, Thailand-W-810, Dominican Republic-I-877, India-A-948, India-I-1047, Global-N-1059, United States of America-N-101, Lesser Antilles-A-1128, Ethiopia-A-1141, India-N-1148, Gal pagos Islands-N-1157, Pakistan-A-1169, Cambodia-AI-1173, Panama-A-1190, Global-A-1207, Burma-Myanmar-A-1254, China-U-92, Saudi Arabia-A-797, Caribbean-NI-1201, Japan-N-1278, India-I-1279, India-I-1280, Singapore-N-1290, India-W-1307, Pakistan-A-1308, south and southeast Asia-A-1320, La Reunion-W-1321, Africa-A-1333, India-I-1345, India-A-1359, China-N-1374, Africa-A-1384, south and southeast Asia-A-1408, Dominican Republic-A-1472, Dominican Republic-A-1475, Venezuela-NW-1511, French Polynesia-N-1514, Fiji-A-1521, Saudi Arabia-A-1525, India-N-1628, India-N-1631, India-N-1632, Togo-A-1639, New Guinea-A-87, Madagascar-A-87, Australia-A-87, Fiji-A-87, Indonesia-A-87, India-A-87, Mauritius-A-87, Pakistan-A-87, Polynesia, West-A-87, Philippines-A-87, Vietnam-A-87, India-A-1021, India-A-1025, India-A-1026, India-A-1027, India-W-1029, India-A-1039, India-A-1041, India-A-1448, Pakistan-A-1545, Global-N-1218, Costa Rica-W-1570, India-W-1672, Togo-A-1673, Australia-ZD-1675, India-A-1698, St. Vincent and the Grenadines-A-1700, India-A-1704, India-EI-1707, Nigeria-A-1710, Bangladesh-A-1761, India-I-1764, India-N-1770, India-N-1789, India-N-1790, India-AN-1794, Guinea-A-1823, India-W-1829, Singapore-N-1839, Colombia-N-1856, India-A-1818, India-W-1866, Pakistan-A-1868, India-I-1875,

Honduras-W-1892, Belize-A-1900, Pakistan-A-1913, India-I-1914, Nepal-A-1932, Costa Rica-A-1933, India-A-1936, India-R-1984, India-I-2022, Burkina Faso-A-2068, India-A-2084, Benin-A-2090, Nigeria-A-2102, India-A-2105, Global--1324.

Cleome welwitschii Exell

Cleomaceae

Total N° of Refs: 1

References: Angola-A-87.

Cleomella obtusifolia Torr. & Frem.

Capparaceae

Total N° of Refs: 1

Habit: annual Herb

Major Pathway/s: Herbal

References: United States of America-W-161.

Cleoserrata serrata (Jacq.) H.H.Iltis

Capparaceae

Total N° of Refs: 1

References: Cuba-R-2054.

Cleoserrata speciosa (Raf.) H. H. Iltis

Capparaceae

Total N° of Refs: 4

Habit: Herb

Major Pathway/s: Crop

References: Puerto Rico and Virgin Islands-W-1452, Colombia-N-1856, India-W-1977, Nepal-W-1977.

Cleretum bellidiforme (Burman f.)**G.D.Rowley**

Aizoaceae

Total N° of Refs: 2

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Global-CD-1611.

Cleretum papulosum (L. f.) N.E.Br.

Aizoaceae

Synonym/s (n° of refs): *Micropterum**papulosum* (L.f.) Schwantes (5)

Total N° of Refs: 9

Preferred Climate/s: Mediterranean

References: Australia-EN-7, Australia-N-354, Australia-N-1902, Australia-W-1977.

Cleretum papulosum (L.f.) N.E.Br.**subsp. papulosum**

Aizoaceae

Total N° of Refs: 5

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-308, Australia-N-855, Australia-N-354, Australia-N-1450, Australia-N-1959.

Clermontia samuelii Forbes

Campanulaceae
 Total N° of Refs: 1
 Major Pathway/s: Herbal
 References: Global-W-1324.

Clerodendron infortunatum Gaertn.

Verbenaceae
 Total N° of Refs: 2
 References: India-A-1124, India-W-1672.

Clerodendrum aculeatum (L.) Schldl.

Lamiaceae
 Synonym/s (n° of refs): Volkameria aculeata L. (4)
 Total N° of Refs: 8
 Global Risk Score: 0.24
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Cuba-A-14, Global-N-85, India-UN-1345, India-W-1977.

Clerodendrum buchananii (Roxb.)

Walp.
 Lamiaceae
 Total N° of Refs: 9
 Global Risk Score: 4.32
 Rating: Low
 Preferred Climate/s: Mediterranean, Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-CE-233, United States of America-CE-617, United States of America-I-1046, United States of America-Q-1197, Polynesia, West-A-87, Global-CD-1611, -I-, -I-, Cook Islands-W-1977, Marshall Islands-W-1977, Tonga-W-1977.

Clerodendrum buchananii (Roxb.)

Walp. var. fallax (Lindl.) Bakh.
 Lamiaceae
 Accepted name: Clerodendrum speciosissimum Van Geert ex C. Morren
 Total N° of Refs: 41
 Habit: Shrub
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Federated States of Micronesia-N-230, Pacific-E-621, United States of America-N-1116, United States of America-N-1292, French Polynesia-N-1514, United States of America-N-2092, Fiji-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Solomon Islands-W-1977, Tonga-W-1977, Vanuatu-W-1977.

Clerodendrum bungei Steud.

Lamiaceae
 Total N° of Refs: 25
 Global Risk Score: 2.88
 Rating: Low
 Habit: Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Puerto Rico-CW-261, United States of America-E-80, United States of America-N-101, United States of America-EW-179, Japan-N-287, Australia-Q-510, United States of America-G-655, United States of America-E-151, Mexico-N-791, Japan-N-794, Georgia-RI-1250, Italy-U-251, Japan-N-1278, Global-W-1324, Europe-W-1325, Global-CD-1611, United States of America-E-1736, El Salvador-N-1796, Nicaragua-N-1796, Italy-U-1887, Global-N-85, El Salvador-W-1977, Italy-W-1977, Japan-W-1977, Nicaragua-W-1977.

Clerodendrum bungei Steud. var. bungei

Lamiaceae
 Total N° of Refs: 2
 References: El Salvador-N-1796, Nicaragua-N-1796.

Clerodendrum calamitosum L.

Lamiaceae
 Total N° of Refs: 2
 Global Risk Score: 0.72
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Indonesia-A-13, India-W-1977.

Clerodendrum capitatum (Willd.)

Schumach. & Thonn.
 Lamiaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Origin: Africa
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: India-W-1977.

Clerodendrum chinense (Osbeck) Mabb.

Lamiaceae
 Synonym/s (n° of refs): Clerodendrum fragrans Willd., nom. illeg. (6), Clerodendrum philippinum Schauer (26)
 Total N° of Refs: 109
 Global Risk Score: 4.32
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 Weed of: Orchards & Plantations
 References: Pacific-W-3, Federated States of Micronesia-EW-107, Australia-E-155, southeast Asia-W-191, Pacific-A-6, Taiwan-N-777, United States of America-N-101, United States of America-W-179, Australia-C-401, Pacific-E-621, Australia-N-310, United States of America-N-301, United States of America-E-151, United States of America-N-839, Africa-N-990, Australia-W-1210, United States of America-N-1292, La Reunion-N-1321, Global-W-1324, India-UN-1345, Global-W-1376, Taiwan-N-1403, Global-I-1404, Puerto Rico and Virgin Islands-W-1452, New Caledonia-I-1507, French Polynesia-N-1514, Global-CD-1611, United States of America-E-1736, Eastern Caribbean-N-1742, Taiwan-W-1748, India-N-1765, Belize-N-1796, Borneo-N-1796, El Salvador-N-1796, Nicaragua-N-1796, Paraguay-N-1796, Puerto Rico and the Virgin Islands-C-1821, Sao Tome and Principe-N-1805, -I-, -I-, Cuba-N-2024, Nepal-A-1960, India-N-2109, Algeria-W-1977, Anguilla-W-1977, Australia-W-1977, Bahamas-W-1977, Barbados-W-1977, Belize-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Cuba-W-1977, Dominica-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, El Salvador-W-1977, Fiji-W-1977, Grenada-W-1977, Guatemala-W-1977, Haiti-W-1977, Honduras-W-1977, India-W-1977, Jamaica-W-1977, Malaysia-W-1977, Micronesia (Federated States of)-W-1977, Nicaragua-W-1977, Niue-W-1977, Panama-W-1977, Papua New Guinea-W-1977, Peru-W-1977, Saint Lucia-W-1977, Saint Vicent and the Grenadines-W-1977, Samoa-W-1977, Taiwan-W-1977, Thailand-W-1977, Tonga-W-1977.

Clerodendrum colebrookianum Walp.

Lamiaceae
 Total N° of Refs: 2
 Global Risk Score: 0.72
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: China-A-275, China-W-431.

Clerodendrum fragrans Willd., nom. illeg.

Lamiaceae
Accepted name: *Clerodendrum chinense* (Osbeck) Mabblerley
Total N° of Refs: 83
Global Risk Score: 4.8
Rating: Low
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-233, southeast Asia-W-191, Pacific-W-3, United States of America-W-218, Puerto Rico-A-929, Global-CD-1611.

Clerodendrum fragrans Willd., nom. illeg. var. pleniflora (Vent.) R.Br.

Lamiaceae
Total N° of Refs: 1
References: Fiji-A-1521.

Clerodendrum fragrans (Venten.) Willd. var. pleniflorum Schauer

Lamiaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Guyana-N-32, French Guiana-N-1346.

Clerodendrum glabrum E.Mey.

Lamiaceae
Total N° of Refs: 4
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85, United States of America-N-101, United States of America-W-179, United States of America-N-2092.

Clerodendrum grandiflorum Schau.

Lamiaceae
Total N° of Refs: 4
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-C-401, Australia-N-310, Global-CD-1611, Australia-W-1977.

Clerodendrum heterophyllum (Poiret) W.T.Aiton

Lamiaceae
Synonym/s (n° of refs): *Clerodendrum heterophyllum* f. *baueri* (Mold.) A.A. Munir
Total N° of Refs: 2
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-354, India-W-1977.

Clerodendrum heterophyllum (Poiret) W.T.Aiton fo. baueri (Mold.) A.A. Munir

Lamiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-368.

Clerodendrum indicum (L.) Kuntze

Lamiaceae
Total N° of Refs: 25
Global Risk Score: 7.2
Rating: Medium
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Bananas, Orchards and Plantations
References: Guyana-N-32, Thailand-W-822, United States of America-E-80, United States of America-N-101, United States of America-W-179, United States of America-E-151, Madagascar-N-1001, Lesser Antilles-A-1128, La Reunion-W-1321, United States of America-C-1329, Madagascar-N-1000, French Guiana-N-1346, Global-I-1404, French Polynesia-N-1514, Vietnam-A-87, Global-CD-1611, United States of America-E-1736, Eastern Caribbean-N-1742, Borneo-N-1796, Antigua and Barbuda-W-1977, Barbados-W-1977, Guyana-W-1977, Saint Vincent and the Grenadines-W-1977, Suriname-W-1977, Global--1324.

Clerodendrum inerme (L.) Gaertn.

Lamiaceae
Synonym/s (n° of refs): *Volkameria inermis* L. (2)
Total N° of Refs: 9
Global Risk Score: 2.4
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Indonesia-A-13, United States of America-N-101, Global-N-85, Bangladesh-W-1224, La Reunion-W-1321, Federated States of Micronesia-I-1732, India-R-1984.

Clerodendrum inerme Gaertn. var. oceanicum A.Gray

Lamiaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

Clerodendrum infortunatum L.

Lamiaceae
Accepted name: *Phyla nodiflora* (L.) Greene var. *nodiflora*
Total N° of Refs: 136
Toxic - Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
Weed of: Orchards & Plantations
References: south and southeast Asia-A-1320, India-A-87, Nepal-A-1960.

Clerodendrum japonicum (Thunb.) Sweet

Lamiaceae
Total N° of Refs: 23
Global Risk Score: 1.44
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: pantropics-W-22, Guyana-N-32, southeast Asia-W-191, Thailand-W-822, Pacific-W-3, United States of America-N-101, Japan-N-287, Pacific-E-621, United States of America-E-151, Mexico-N-791, Japan-N-794, Japan-W-1106, Japan-N-1278, French Guiana-N-1346, China-N-1374, New Caledonia-I-1507, India-N-1601, United States of America-E-1736, Sri Lanka-N-1796, Guyana-W-1977, Japan-W-1977, Suriname-W-1977.

Clerodendrum johnstonii Oliv.

Lamiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Tanzania-A-2076.

Clerodendrum kaempferi (Jacq.) Sieb.

Lamiaceae
Total N° of Refs: 3
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, United States of America-W-179, Taiwan-W-1748.

Clerodendrum lindleyi Dcne. ex Planch.

Lamiaceae
Total N° of Refs: 8
Origin: E Asia
References: United States of America-N-101, Japan-N-287, Japan-N-794, Japan-N-1278, Cuba-N-1505, Cuba-N-2055, Cuba-W-1977, Japan-W-1977.

Clerodendrum lindleyi Dcne. var. paniculatum Moldenke

Lamiaceae
Total N° of Refs: 1
References: United States of America-N-101.

Clerodendrum macrostegium Schauer

Lamiaceae
 Total N° of Refs: 13
 Global Risk Score: 0.96
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Tropical
 Origin: SE Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-CE-233, United States of America-CE-617, United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-N-1114, United States of America-Q-1197, United States of America-N-1292, Global-W-1376, Global-I-1404, French Polynesia-N-1514, Global-CD-1611, United States of America-N-2092.

Clerodendrum myricoides (Hochst.)**Vatke**

Lamiaceae
 Accepted name: *Rotheca myricoides* (Hochst.) Steane & Mabb.
 Total N° of Refs: 5
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Herbal, Ornamental, Pasture
 Dispersed by: Humans
 References: New Zealand-N-823, New Zealand-U-919, Australia-N-354.

Clerodendrum paniculatum L.

Lamiaceae
 Total N° of Refs: 36
 Global Risk Score: 7.2
 Rating: Medium
 Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: C Asia, E Asia, SE Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Federated States of Micronesia-N-230, Global-N-85, Federated States of Micronesia-AN-107, southeast Asia-W-191, Australia-N-368, Pacific-W-3, Pacific-E-621, Costa Rica-CN-872, Australia-N-354, Australia-I-1088, Singapore-U-1290, India-U-1345, Global-W-1376, Global-I-1404, south and southeast Asia-A-1408, Cuba-N-1505, New Caledonia-I-1507, French Polynesia-N-1514, Global-CD-1611, Nicaragua-N-1796, Singapore-U-1839, Cuba-NI-2055, Australia-W-1977, Costa Rica-W-1977, Cuba-W-1977, Fiji-W-1977, India-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Taiwan-W-1977, Global--1324.

Clerodendrum paniculatum L. var. albiflorum (Hemsl.) Hsieh

Lamiaceae
 Total N° of Refs: 2
 Habit: Shrub
 Origin: E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Taiwan-N-1403, Taiwan-W-1748.

Clerodendrum philippinum Schauer

Lamiaceae
 Accepted name: *Clerodendrum chinense* (Osb.) Mabberley
 Total N° of Refs: 103
 Global Risk Score: 7.2
 Rating: Medium
 Habit: Tree
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 Weed of: Bananas, Orchards & Plantations, Pastures
 References: Cuba-A-14, Vietnam-W-262, Puerto Rico-CW-261, southeast Asia-W-191, United States of America-AE-654, Thailand-W-822, Costa Rica-I-975, Pacific-W-3, United States of America-E-80, United States of America-W-179, Mexico-N-791, Lesser Antilles-A-1128, Gal pagos Islands-CN-1157, China-N-1215, Peru-N-1293, United States of America-C-1329, Cuba-NI-1505, Hawaii-A-87, Puerto Rico-A-87, Polynesia, West-A-87, Fiji-A-87, United States of America-A-87, Global-CD-1611, St. Vincent and the Grenadines-A-1700, Argentina-E-1874, Cuba-I-2055.

Clerodendrum phlomidis L. f.

Lamiaceae
 Synonym/s (n° of refs): *Clerodendrum phlomoides* L. f. (2)
 Total N° of Refs: 2
 Habit: Shrub
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans

Clerodendrum phlomoides L. f.

Lamiaceae
 Accepted name: *Clerodendrum phlomidis* L.f.
 Total N° of Refs: 2
 Habit: Shrub
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal
 References: northern Australia and immediate northern neighbours -W-29, India-A-87.

Clerodendrum polycephalum Baker

Lamiaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 References: Africa-A-1333.

Clerodendrum quadriloculare (Blanco) Merrill.

Lamiaceae
 Total N° of Refs: 27
 Global Risk Score: 1.44
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Tropical
 Origin: E Asia, SE Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: pantropics-W-22, northern Australia and immediate northern neighbours -W-29, Federated States of Micronesia-W-107, southeast Asia-W-191, United States of America-CE-617, Pacific-W-3, Pacific-E-621, United States of America-I-1046, Australia-Q-1123, Australia-Q-1134, United States of America-Q-1197, Australia-W-1210, Global-W-1376, Global-I-1404, New Caledonia-I-1507, French Polynesia-N-1514, Global-CD-1611, Federated States of Micronesia-W-1732, Puerto Rico and the Virgin Islands-C-1821, -I-, Cook Islands-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Sri Lanka-W-1977, Global--1324.

Clerodendrum scandens Beauv.

Lamiaceae
 Accepted name: *Clerodendrum umbellatum* Poir.
 Total N° of Refs: 7
 Major Pathway/s: Herbal
 Weed of: Orchards & Plantations
 References: Guinea-A-2089.

Clerodendrum schweinfurthii Gürke

Lamiaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-354.

Clerodendrum serratum (L.) Moon

Lamiaceae
 Accepted name: *Rotheca serrata* (L.) Steane & Mabb.
 Total N° of Refs: 3
 Global Risk Score: 1.2
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Indonesia-A-13.

Clerodendrum speciosissimum Van Geert

Lamiaceae
Total N° of Refs: 15
Synonym/s (n° of refs): *Clerodendrum buchananii* (Roxb.) Walp. var. *fallax* (Lindl.) Bakh. (15)
Total N° of Refs: 41
Global Risk Score: 2.88
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Europe, SE Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, United States of America-E-80, United States of America-N-101, United States of America-W-179, United States of America-E-151, Belize-N-850, La Reunion-N-1321, Global-W-1324, United States of America-C-1329, Cuba-N-1505, Cape Verde-N-1558, Global-CD-1611, United States of America-E-1736, Eastern Caribbean-N-1742, Congo-N-1796, El Salvador-N-1796, Nicaragua-N-1796, Sao Tome and Principe-N-1805, -I-, Cuba-N-2024, Cuba-NRI-2054, Cuba-I-2055, Belize-W-1977, Cuba-W-1977, Honduras-W-1977, India-W-1977, Nicaragua-W-1977.

Clerodendrum x speciosum Dombrain

Lamiaceae
Accepted name: parents = *Clerodendrum splendens* (Thunb.) G.Don x *Clerodendrum thomsoniae* Balf.
Total N° of Refs: 6
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Global-N-85, United States of America-N-101, United States of America-W-179, Mexico-N-791, Gal pagos Islands-CN-1157, Global-CD-1611.

Clerodendrum splendens G.Don

Lamiaceae
Synonym/s (n° of refs): *Clerodendrum x speciosum* Dombrain
Total N° of Refs: 13
Global Risk Score: 0.24
Rating: Low
Habit: Vine
Preferred Climate/s: Mediterranean, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-N-976, South Africa-U-1247, Bermuda-N-1267, South Africa-N-1002, India-AN-1632, Republic of Congo-A-87, El Salvador-N-1796, South Africa-N-1991, Burundi-W-1977, Democratic Republic of the Congo-W-1977, India-W-1977, Rwanda-W-1977, South Africa-W-1977.

Clerodendrum spp. L.

Lamiaceae
Total N° of Refs: 5
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Weed of: Cereals
References: India-A-758, South Africa-U-1247, Caribbean-NI-1201, Nepal-A-1791, Seychelles-NI-1925.

Clerodendrum thompsoniae Balf. f.

Lamiaceae
Total N° of Refs: 1
References: North America-N-1760.

Clerodendrum thomsonae Balf.

Lamiaceae
Total N° of Refs: 7
Habit: Vine
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Laos-N-1102, Gal pagos Islands-CN-1157, French Guiana-N-1346, Global-CD-1611, Guyana-W-1977, Peru-W-1977, Venezuela-W-1977.

Clerodendrum thomsoniae Balf.

Lamiaceae
Total N° of Refs: 31
Global Risk Score: 0.72
Rating: Low
Habit: perennial Vine
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Guyana-N-32, Federated States of Micronesia-N-230, Australia-N-368, United States of America-N-101, Global-N-85, Belize-N-850, Australia-N-354, South Africa-U-1247, Singapore-U-1290, Peru-N-1293, Bolivia-N-1796, Colombia-N-1796, Ecuador-N-1796, Nicaragua-N-1796, Singapore-U-1839, Ghana-A-1888, South Africa-N-1991, Australia-W-1977, Belize-W-1977, Democratic Republic of the Congo-W-1977, Ecuador-W-1977, Guatemala-W-1977, Honduras-W-1977, India-W-1977, Lao People's Democratic Republic-W-1977, Rwanda-W-1977, Seychelles-W-1977, Singapore-W-1977, South Africa-W-1977, Suriname-W-1977, Global--1324.

Clerodendrum trichotomum Thunb.

Lamiaceae
Total N° of Refs: 18
Global Risk Score: 2.4
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-101, New Zealand-N-280, Japan-W-286, United Kingdom-C-314, China-W-431, New Zealand-N-919, Europe-N-819, Belgium-U-1220, Italy-U-251, New Zealand-X-1311, New Zealand-X-1542, Global-CD-1611, Italy-U-1887, Switzerland-U-1990, New Zealand-N-2048, New Zealand-Q-2086, Belgium-W-1977, Italy-W-1977.

Clerodendrum trichotomum Thunb. var. ferrugineum Nakai

Lamiaceae
Total N° of Refs: 1
References: United States of America-N-101.

Clerodendrum ugandense Prain

Lamiaceae
Accepted name: *Rothea myricoides* (Hochst.) Steane & Mabb.
Total N° of Refs: 4
Habit: Vine
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: India-N-976, Bermuda-N-1267.

Clerodendrum umbellatum Poir.

Lamiaceae
Synonym/s (n° of refs): *Clerodendrum scandens* Beauv. (1)
Total N° of Refs: 7
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, Belize-N-1796, Bolivia-N-1796, Colombia-N-1796, El Salvador-N-1796, Nicaragua-N-1796.

Clerodendrum uncinatum Schinz

Lamiaceae
Total N° of Refs: 1
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop
References: South Africa-AR-121.

Clerodendrum viscosum Vent.

Lamiaceae
 Total N° of Refs: 6
 Preferred Climate/s: Tropical
 Origin: E Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Bangladesh-N-1194,
 Bangladesh-N-1330, Global-I-1404,
 Bangladesh-A-1761, -I-, Bangladesh-W-
 1977, Nepal-W-1977.

Clerodendrum wallichii Merr.

Lamiaceae
 Total N° of Refs: 7
 Habit: Shrub
 Preferred Climate/s: Mediterranean,
 Tropical
 Origin: C Asia, E Asia
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Escapee
 References: Puerto Rico-CW-261, United
 States of America-N-101, Japan-W-1106,
 Global-CD-1611, El Salvador-W-1977,
 Guatemala-W-1977, Global--1324.

Clethra alnifolia L.

Clethraceae
 Total N° of Refs: 4
 Habit: Shrub
 Preferred Climate/s: Mediterranean,
 Subtropical
 Origin: N Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United Kingdom-U-314,
 Europe-N-819, Belgium-N-1220, Belgium-
 W-1977.

Clethra arborea Ait.

Clethraceae
 Total N° of Refs: 16
 Global Risk Score: 2.88
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: New Zealand-UW-280, United
 Kingdom-C-314, Australia-E-380,
 Portugal-E-372, New Zealand-N-534, New
 Zealand-N-823, Portugal-W-859, New
 Zealand-U-919, Portugal-N-1006, Europe-
 N-819, Global-CD-1611, Azores-N-1721, -
 I-, New Zealand-U-2048, India-W-1977,
 Ireland-W-1977, Portugal-W-1977.

Clethra lanata M. Martens & Galeotti

Clethraceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-N-
 2092.

Clethra mexicana DC.

Clethraceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Puerto Rico-X-258.

Cleyera japonica Thunb.

Theaceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Mediterranean,
 Subtropical, Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-N-
 101.

Clanthus puniceus (G.Don) Sol. ex Lindl.

Fabaceae - Papilionaceae
 Total N° of Refs: 6
 Global Risk Score: 1.44
 Rating: Low
 Habit: Tree
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Australia-E-380, Portugal-N-
 1006, Europe-N-819, Chile-I-1872, Chile-
 W-1977, India-W-1977.

Clibadium armani (Balbis) Schultz Bip. ex O.E. Schulz

Asteraceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 References: Brazil-N-1597.

Clibadium surinamense L.

Asteraceae
 Total N° of Refs: 8
 Global Risk Score: 1.44
 Rating: Low
 ToxicPreferred Climate/s: Tropical
 Origin: C Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Wind
 References: Global-W-1376, Taiwan-N-
 1403, Global-I-1404, Brazil-N-1597,
 Jamaica-A-87, Indonesia-ID-2016,
 Indonesia-I-2108, Taiwan-W-1977.

Clidemia capitellata (Bonpl.) D. Don

Melastomataceae
 Synonym/s (n° of refs): Clidemia
 dependens D.Don (1)
 Total N° of Refs: 1
 Aqua - Habit:
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop

Clidemia dentata D.Don

Melastomataceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Tropical
 References: Trinidad-A-87.

Clidemia dependens D.Don

Melastomataceae
 Accepted name: Clidemia capitellata var.
 dependens (Pav. ex D.Don) J.F.Macbr.
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop
 References: Trinidad-A-87.

Clidemia hirta (L.) D. Don

Melastomataceae

Total N° of Refs: 158

Global Risk Score: 19.2

Rating: High

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Vehicles, Water

Weed of: Bananas, Orchards & Plantations, Pastures

References: pantropics-W-22, pantropics-W-37, Global-EI-152, Sri Lanka-E-268, Australia, northern-Q-135, southeast Asia-W-191, Pacific-A-6, Guadeloupe-A-206, Singapore-N-476, United States of America-AE-654, Singapore-N-196, Taiwan-N-777, Pacific-W-3, Global-EI-18, United States of America-E-80, Global-NXZW-85, Global-A-243, Peru-A-153, United States of America-W-161, Japan-N-287, United States of America-W-218, Pacific-E-621, Global-E-649, North America-E-784, United States of America-E-151, Global-W-788, North America-X-790, Japan-N-794, Australia-N-864, Ecuador-N-875, Australia-E-880, Trinidad-A-928, Puerto Rico-A-929, Fiji-X-968, Tanzania-I-970, Africa-NI-990, Australia-N-354, India-I-1047, Australia-W-1068, Mozambique-E-1076, La Reunion-E-1077, Wallis, Futuna and Alofi Islands-EI-1080, Australia-I-1088, Madagascar-I-973, Global-W-148, Lesser Antilles-AE-1128, Australia-Q-1134, western Indian Ocean-I-1144, La Reunion-I-1145, western Indian Ocean-I-1146, Australia-E-1159, Australia, northern-EQ-1183, Australia-W-1210, Thailand-A-1211, China-N-1215, Micronesia-NI-1249, Singapore-N-811, Japan-N-1278, India-I-1280, Singapore-N-1290, south and southeast Asia-A-1320, La Reunion-I-1321, Global-W-1324, Madagascar-N-1000, India-I-1345, Australia-N-1367, Global-I-1376, Vietnam-E-1386, Malaysia-A-1398, Taiwan-N-1403, Global-I-1404, Global-E-1449, Australia-E-1456, New Caledonia-I-1507, Fiji-A-1521, American Samoa-I-1544, Australia-I-1544, Bhutan-I-1544, Brunei-I-1544, Cambodia-I-1544, Federated States of Micronesia-I-1544, Fiji-I-1544, Guam-I-1544, India-I-1544, Indonesia-I-1544, Japan-I-1544, Malaysia-I-1544, Palau-I-1544, Papua New Guinea-I-1544, Samoa-I-1544, Singapore-I-1544, Solomon Islands-I-1544, Sri Lanka-I-1544, Thailand-I-1544, United States of America-I-1544, Vanuatu-I-1544, Vietnam-I-1544, Wallis, Futuna and Alofi Islands-I-1544, India-N-1628, Melanesia-A-87, Fiji-A-87, Hawaii-A-87, Madagascar-A-87, Malaysia-A-87, Indonesia-A-87, Puerto Rico-A-87, Trinidad-A-87, Borneo-A-87, Colombia-A-87, Jamaica-A-87, Mauritius-A-87, Micronesia-A-87, Peru-A-87, Polynesia,

West-A-87, United States of America-A-87, Global-Q-1572, Australia-X-1693, St. Vincent and the Grenadines-A-1700, East Africa-I-1723, United States of America-E-1736, Taiwan-W-1748, North America-N-1760, Singapore-N-1839, New Zealand-Q-1879, Honduras-W-1892, Belize-A-1900, India-I-1904, Seychelles-NI-1925, Australia-WD-1934, -I-, -I-, -I-, -I-, Indonesia-ID-2016, Mascarene islands-N-2049, New Zealand-Q-2086, Global-W-2097, Indonesia-I-2108, Australia-W-1977, Brunei Darussalam-W-1977, Comoros-W-1977, Fiji-W-1977, Guyana-W-1977, India-W-1977, Japan-W-1977, Kenya-W-1977, Malaysia-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Seychelles-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Sri Lanka-W-1977, Taiwan-W-1977, Thailand-W-1977, Tonga-W-1977, United Republic of Tanzania-W-1977, Vanuatu-W-1977, Viet Nam-W-1977.

Clidemia hirta (L.) D. Don var. hirta

Melastomataceae

Total N° of Refs: 4

Preferred Climate/s: Tropical

References: United States of America-N-301, United States of America-N-839, United States of America-X-229, United States of America-N-1292.

Clidemia rubra (Aubl.) Mart.

Melastomataceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Crop

References: Trinidad-A-87.

Clidemia spp. D. Don

Melastomataceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Belize-A-1900.

Cliffortia ruscifolia L.

Rosaceae

Total N° of Refs: 2

Global Risk Score: 0.48

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: South Africa-AZR-121, South Africa-W-382.

Cliftonia monophylla (Lam.) Britton ex Sarg.

Cyrillaceae

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Subtropical

References: United States of America-W-218, United States of America-A-87.

Climacium dendroides (Hedw.) F. Weber & D. Mohr

Climaciaceae

Total N° of Refs: 2

Weed of: Pastures

References: Global-U-1382, Serbia-A-1036.

Climacoptera transoxana (Iljin) Botsch.

Chenopodiaceae

Total N° of Refs: 1

Origin: W Asia

References: Tajikistan-A-1674.

Clinacanthus nutans (Burm.f.) Lindau

Acanthaceae

Accepted name: Clinacanthus burmanni Nees

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Indonesia-A-13.

Clinanthus coccineus (Ruiz & Pav.) Meerow

Amaryllidaceae

Total N° of Refs: 1

References: India-W-1977.

Clinopodium acinos (L.) Kuntze

Lamiaceae

Accepted name: Acinos arvensis

Total N° of Refs: 27

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant

Dispersed by: Humans, Livestock, Sheep

References: United Kingdom-N-519,

Canada-A-642, Belgium-ZD-1663,

Canada-W-1977.

Clinopodium arkansanum (Nutt.) House

Lamiaceae

Synonym/s (n° of refs): Satureja arkansana (Nutt.) Briq. (1)

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

Clinopodium ascendens (Jord.) Samp.

Lamiaceae

Total N° of Refs: 2

Major Pathway/s: Herbal

References: United Kingdom-N-519, United States of America-N-101.

Clinopodium brownei (Sw.) Kuntze

Lamiaceae
Synonym/s (n° of refs): Micromeria
brownei (Sw.) Benth. (1)
Total N° of Refs: 2
Aqua - Habit:
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Taiwan-W-1977.

Clinopodium calamintha (L.) Stace

Lamiaceae
Total N° of Refs: 1
References: United Kingdom-N-519.

Clinopodium chinense (Benth.) Kuntze

Lamiaceae
Total N° of Refs: 4
Global Risk Score: 0.72
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: China-W-297, Global-A-1207,
Japan-A-87, Taiwan-A-87.

**Clinopodium chinense (Benth.) Kuntze
var. parviflorum (Kudo) Hara**

Lamiaceae
Total N° of Refs: 2
Major Pathway/s: Crop
References: Japan-W-286, South Korea-A-
648.

Clinopodium chinensis (Benth.)

O.Kuntze
Lamiaceae
Total N° of Refs: 1
References: China-W-431.

Clinopodium confine (Hance) Kuntze

Lamiaceae
Total N° of Refs: 1
References: China-W-431.

Clinopodium douglasii (Benth.) Kuntze

Lamiaceae
Synonym/s (n° of refs): Satureja douglasii
(Benth.) Briq. (1)
Total N° of Refs: 3
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United States of America-N-
101, United States of America-N-1162.

Clinopodium glabellum (Michx.) Kuntze

Lamiaceae
Synonym/s (n° of refs): Calamintha
glabella (Michx.) Benth. (1)
Total N° of Refs: 2
Major Pathway/s: Crop
References: United States of America-N-
101.

Clinopodium gracile (Benth.) Kuntze

Lamiaceae
Synonym/s (n° of refs): Calamintha gracilis
Benth. (1)
Total N° of Refs: 10
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
References: Taiwan-G-273, Taiwan-W-
235, United States of America-N-101,
Japan-W-286, China-W-297, China-A-275,
China-W-431, Global-A-1207, Taiwan-W-
1748.

Clinopodium grandiflorum (L.) Stace

Lamiaceae
Total N° of Refs: 7
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314,
Belgium-U-1220, Czech Republic-U-1522,
Global-CD-1611, Czech Republic-U-1731,
Belgium-W-1977, Czech Republic-W-
1977.

Clinopodium menthifolium (Host) Stace

Lamiaceae
Total N° of Refs: 6
Major Pathway/s: Contaminant, Crop,
Ornamental
Dispersed by: Humans
References: Belgium-W-1220, Czech
Republic-U-1522, Czech Republic-U-1731,
Belgium-W-1977, Canada-W-1977, Czech
Republic-W-1977.

Clinopodium mexicanum (Benth.)

Govaerts
Lamiaceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: Mexico-W-1226.

**Clinopodium nanum (P.H.Davis &
Doroszenko) Govaerts**

Lamiaceae
Synonym/s (n° of refs): Satureja nana (P.
H.Davis & Doroszenko) Ralf Jahn (1)
Total N° of Refs: 1

Clinopodium nepeta (L.) Kuntze

Lamiaceae
Accepted name: Calamintha nepeta subsp.
nepeta
Total N° of Refs: 18
Major Pathway/s: Crop
References: Norway-W-1609, Australia-W-
1977, Belgium-W-1977, Czech Republic-
W-1977, Norway-W-1977.

**Clinopodium nepeta Kuntze subsp.
glandulosum (Req.) Govaerts**

Lamiaceae
Total N° of Refs: 4
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-N-1220, Czech
Republic-U-1522, Czech Republic-U-1731,
Czech Republic-W-1977.

**Clinopodium nepeta Kuntze subsp.
nepeta**

Lamiaceae
Total N° of Refs: 4
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-N-1220, Czech
Republic-U-1522, Czech Republic-U-1731,
Czech Republic-W-1977.

Clinopodium rotundifolium (Pers.) ined.

Lamiaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
References: United Kingdom-U-314.

Clinopodium spp. L.

Lamiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Dispersed by: Humans
References: Polar Regions-Z-1587.

**Clinopodium tauricum (P.H.Davis)
Govaerts**

Lamiaceae
Synonym/s (n° of refs): Calamintha
tauricola P.H.Davis (2)
Total N° of Refs: 2

**Clinopodium umbrosum (M. Bieb.) K.
Koch**

Lamiaceae
Synonym/s (n° of refs): Calamintha
umbrosa (M. Bieb.) Fisch. & C. A. Mey.
(3), Satureja umbrosa (Bieb.) Scheele (1)
Total N° of Refs: 11
Habit: perennial Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: E Asia, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
Weed of: Cereals, Orchards & Plantations
References: Taiwan-W-235, United States
of America-AW-486, India-N-914, India-
N-1389, Nepal-A-1932, Nepal-R-1981,
Nepal-A-1960.

Clinopodium vulgare L.

Lamiaceae

Synonym/s (n° of refs): Calamintha clinopodium Spenn. (2), Calamintha vulgaris (L.) HALASCY (3), Clinopodium vulgare L. var. neogaea (Fern.) C.F. Reed (1), Satureja vulgaris (L.) Fritsch (2)

Total N° of Refs: 45

Global Risk Score: 12

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, N Am, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Cattle, Livestock, Sheep, Water, Wind, Escapee

Seed Longevity: Long Term

References: Global-N-85, New Zealand-N-280, New Zealand-W-165, Australia-N-198, Europe, eastern-W-272, Australia-N-945, Australia-E-327, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canada-A-642, Canada-C-756, Australia-W-869, Ireland-U-894, India-N-914, New Zealand-N-919, Australia-N-354, Portugal-N-1006, Europe-N-819, Serbia-W-1238, France-A-1266, Global-W-1324, Global-W-1349, India-N-1389, Global-CD-1611, United States of America-E-1736, Russia-W-1671, France-A-1814, Poland-CD-1841, Serbia-R-1848, Canada-G-1855, Montenegro-R-1944, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, Ireland-W-1977.

Clinopodium vulgare L. var. neogaea (Fern.) C.F. Reed

Lamiaceae

Accepted name: Clinopodium vulgare

Total N° of Refs: 38

References: Canada-A-642.

Clintonia borealis (Ait.) Raf.

Liliaceae

Total N° of Refs: 4

Toxic - Habit: perennial Herb

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-W-1349, Global-CD-1611, Canada-G-1855.

Cliococca selaginoides (Lam.)**C.M.Rogers & Mildner**

Linaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: Brazil-R-2053.

Clitoria fairchildiana R. A. Howard

Fabaceae - Papilionaceae

Synonym/s (n° of refs): Clitoria racemosa Benth., nom. illeg. (1)

Total N° of Refs: 12

Global Risk Score: 0.48

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, Caribbean-N-707, Brazil-I-984, Caribbean-NI-1201, Brazil-I-1328, Global-I-1404, Global-CD-1611, North America-N-1760, Brazil-I-1876, Brazil-N-1877, Brazil-W-1977.

Clitoria falcata Lam.

Fabaceae - Papilionaceae

Total N° of Refs: 8

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Taiwan-N-500, Taiwan-N-777, Global-N-85, China-N-1215, Taiwan-N-1403, Taiwan-W-1748, Brunei Darussalam-W-1977, Taiwan-W-1977.

Clitoria guianensis (Aubl.) Benth.

Fabaceae - Papilionaceae

Total N° of Refs: 1

Habit: Vine

Preferred Climate/s: Subtropical, Tropical

References: Eastern Caribbean-N-1742.

Clitoria heterophylla Lam.

Fabaceae - Papilionaceae

Total N° of Refs: 4

Preferred Climate/s: Subtropical, Tropical

References: United States of America-N-301, United States of America-N-839, United States of America-N-1292, United States of America-N-2092.

Clitoria laurifolia Poir.

Fabaceae - Papilionaceae

Total N° of Refs: 23

Global Risk Score: 4.32

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Cuba-A-14, southeast Asia-W-191, Australia-N-368, Singapore-N-196, Pacific-W-3, Global-N-85, Australia-E-155, Australia-C-401, Australia-N-945, Australia-N-310, Australia-N-354, Global-N-1059, Australia-W-1210, Singapore-N-1290, Global-W-1376, Global-I-1404, New Caledonia-I-1507, French Polynesia-N-1514, Global-CD-1611, Singapore-N-1839, Australia-W-1977, Malaysia-W-1977, Singapore-W-1977.

Clitoria racemosa Benth., nom. illeg.

Fabaceae - Papilionaceae

Accepted name: Clitoria fairchildiana R. A. Howard

Total N° of Refs: 12

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Philippines-nC-1099.

Clitoria ternatea L.

Fabaceae - Papilionaceae
 Total N° of Refs: 121
 Global Risk Score: 26.88
 Rating: High
 Toxic - Habit: Tree
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe, S Am, Cosmopolitan
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Animals, Vehicles, Escapee
 Weed of: Cereals, Orchards & Plantations
 References: Federated States of Micronesia-N-230, Australia-W-93, Papua New Guinea-W-276, Federated States of Micronesia-W-107, Puerto Rico-W-261, Australia-N-368, Gal pagos Islands-C-375, Australia, northern-W-454, Australia-CN-468, Singapore-N-476, Taiwan-N-500, Taiwan-N-777, Slovakia-E-782, Australia-EN-7, Thailand-W-822, Pacific-W-3, Egypt-W-221, United States of America-N-101, United States of America-W-179, Australia-C-401, Australia-N-945, Pacific-E-621, Australia-EN-310, United States of America-N-301, Mexico-N-791, United States of America-N-839, Belize-N-850, Australia-N-856, Australia-N-868, Costa Rica-N-872, Mexico-I-878, Australia-E-880, Puerto Rico-A-929, Central America-A-933, Mozambique-nC-943, India-A-948, Australia-N-354, United States of America-I-1046, Australia-W-1068, Gal pagos Islands-CN-1157, Australia-E-1159, Cambodia-A-1173, Australia, northern-EN-1183, United States of America-Q-1197, Global-A-1207, China-N-1215, South Africa-I-1247, Singapore-N-1290, United States of America-N-1292, Peru-N-1293, La Reunion-AW-1321, United States of America-C-1329, China-N-1344, India-N-1345, India-A-1359, India-N-1389, South Africa-N-1002, Taiwan-N-1403, Cape Verde-N-1414, Australia-E-1456, Australia-N-1491, Global-ZD-1495, Chad-N-1503, Cuba-N-1505, Sri Lanka-ZD-1020, Brazil-N-1597, India-N-1631, Australia-A-87, Puerto Rico-A-87, Dominican Republic-A-87, Ghana-A-87, India-A-87, Jamaica-A-87, Panama-A-87, El Salvador-A-87, Caribbean Netherlands-N-1012, Cape Verde-N-1558, Australia, northern-W-1204, Global-CD-1611, India-W-1672, India-A-1696, India-A-1698, Brazil-N-1733, India-N-1370, Eastern Caribbean-N-1742, Taiwan-W-1748, Singapore-N-1839, Colombia-N-1856, Chile-I-1872, Mexico-N-1881, Australia-WD-1934, Egypt-U-1979, South Africa-N-1991, Burundi-R-2012, Cuba-NI-2055, Aruba-W-1977, Australia-W-1977, Bhutan-W-1977, Bonaire-W-1977, Chad-W-1977, Chile-W-1977, Cook Islands-W-1977, Cuba-W-1977, Fiji-W-1977, India-W-1977, Kiribati-W-1977, Malaysia-W-1977, Maldives-W-1977, Marshall Islands-W-

1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Taiwan-W-1977, Tonga-W-1977, Vanuatu-W-1977.

Clitoria ternatea L. var. angustifolia Baker f.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 References: Burundi-R-2012.

Clitoria ternatea L. var. ternatea

Fabaceae - Papilionaceae
 Total N° of Refs: 3
 Habit: perennial Vine
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Guyana-CW-32, French Guiana-N-1346, Global-CD-1611.

Clivia x cyrtanthiflora (Van Houtte)

H.P.Traub
 Liliaceae - Amaryllidaceae
 Accepted name: parents = *Clivia miniata* (Lindl.) Regel x *Clivia nobilis* Lindl.
 Total N° of Refs: 4
 Habit: Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: New Zealand-C-824, New Zealand-U-919, Global-CD-1611, New Zealand-U-2048.

Clivia gardenii Hook.

Liliaceae - Amaryllidaceae
 Total N° of Refs: 3
 Global Risk Score: 0.24
 Rating: Low
 Habit: perennial Herb
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: New Zealand-U-919, Chile-I-1872, Chile-W-1977.

Clivia miniata (Lindl.) Regel

Liliaceae - Amaryllidaceae
 Total N° of Refs: 7
 Global Risk Score: 0.72
 Rating: Low
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, S Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Portugal-N-1006, Europe-N-819, Spain-U-1270, Spain-U-1454, Chile-I-1872, New Zealand-U-2048, Chile-W-1977.

Clivia nobilis Lindl.

Liliaceae - Amaryllidaceae
 Total N° of Refs: 5
 Global Risk Score: 0.24
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Portugal-N-1006, Europe-N-819, Global-W-1324, Chile-I-1872, Chile-W-1977.

Clusia fluminensis Planch. & Triana

Clusiaceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal
 References: Brazil-U-1559.

Clusia minor L.

Clusiaceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal
 References: French Polynesia-N-1514.

Clusia rosea Jacq.

Clusiaceae
 Total N° of Refs: 26
 Global Risk Score: 4.8
 Rating: Low
 Toxic - Habit: Tree
 Preferred Climate/s: Mediterranean, Tropical
 Origin: C Am, N Am, S Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-CE-233, Sri Lanka-E-268, southeast Asia-W-191, United States of America-CE-617, United States of America-CE-654, Pacific-W-3, Pacific-E-621, United States of America-N-301, United States of America-N-839, United States of America-N-1114, United States of America-N-1292, South Africa-CN-895, Global-W-1376, Global-I-1404, New Caledonia-I-1507, Brazil-N-1597, Global-CD-1611, United States of America-W-1719, North America-N-1760, United States of America-N-742, -I-, Brazil-W-1977, India-W-1977, Marshall Islands-W-1977, South Africa-W-1977, Sri Lanka-W-1977, Global--1324.

Clypeola aspera (Grauer) Turrill

Brassicaceae
 Total N° of Refs: 2
 Major Pathway/s: Contaminant
 Dispersed by: Humans
 References: Iran-A-1619, Global-ZD-1581.

Clypeola eriocarpa Cav.

Brassicaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
References: Europe-N-819, Global-W-1324.

Clypeola jonthlasi L.

Brassicaceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Europe-N-819, Global-W-1324, Russia-W-1609.

Clypeola lappacea Boiss.

Brassicaceae
Total N° of Refs: 1
Weed of: Cereals
References: Iran-A-1524.

Clytostoma callistegioides (Cham.)**Bureau & K.Schum.**

Bignoniaceae
Total N° of Refs: 5
Global Risk Score: 0.24
Rating: Low
Habit: Vine
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Portugal-N-1006, Europe-N-819, Global-W-1324, Chile-I-1872, Chile-W-1977.

Cneorum tricoccon L.

Cneoraceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Cnestis ferruginea DC.

Connaraceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
Weed of: Orchards & Plantations
References: Ghana-A-2064, Africa-A-1384.

Cnicus argyracanthus C.B.Clarke

Asteraceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.

Cnicus arvensis (L.) Roth

Asteraceae
Accepted name: Cirsium arvense (L.) Scop.
Total N° of Refs: 431
Habit: Herb
Major Pathway/s: Herbal
Weed of: Cereals
References: Bangladesh-N-1194, Pakistan-A-1309, India-AN-1794, Australia-Q-1123.

Cnicus benedictus L.

Asteraceae
Synonym/s (n° of refs): Centaurea benedicta (L.) L. (21)
Total N° of Refs: 91
Global Risk Score: 14.4
Rating: Medium
Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
Weed of: Cereals, Pastures
References: Argentina-W-237, United States of America-W-34, Chile-N-300, South Africa-W-51, Global-XW-85, Europe-A-94, United States of America-N-101, Chile-N-241, South America-W-295, South Africa-AZR-121, United States of America-W-161, Japan-N-287, western Europe-A-253, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, Australia-N-945, United Kingdom-UZD-314, Czech Republic-U-400, Austria-UC-708, Denmark-U-711, Canada and United States of America-N-725, United States of America-N-86, Chile-N-765, North America-X-790, Mexico-N-791, Japan-N-794, Hungary-U-809, Australia-W-853, United States of America-X-229, Mexico-I-878, Argentina-A-913, United Kingdom-Z-944, United States of America-W-946, United States of America-A-967, Australia-N-354, Australia-N-1049, Europe-N-819, Chile-N-1229, Greece-W-1240, Hungary-U-1255, Spain-U-1270, Japan-N-1278, Chile-N-1348, Global-W-1349, Turkey-A-1468, Slovakia-U-1484, Greece-N-1541, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Argentina-A-87, Lebanon-A-87, South Africa-A-87, Greece-A-87, United States of America-A-87, Turkey-A-87, Global-N-1218, Global-CD-1611, Brazil-N-1071, Brazil-N-1746, Croatia-N-1747, Chile-I-1872, New Zealand-Q-1879, Iran-A-1916, Australia-N-1959, Ukraine-U-2014, Iran-A-2072, New Zealand-Q-2086, Iran-A-2111.

Cnicus sinensis C.B.Clarke

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: India-A-1124.

Cnidium dubium (Schkuhr) Thell.

Apiaceae
Total N° of Refs: 1
Dispersed by: Animals, Water
Seed Longevity: Transient
References: Finland-U-42.

Cnidium formosanum K. Yabe

Apiaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Taiwan-A-87.

Cnidium monnieri (L.) Cusson

Apiaceae
Total N° of Refs: 6
Habit: annual Herb
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-N-108, Global-N-85, United States of America-N-101, China-W-297, China-A-275, China-W-431.

Cnidium silaifolium (Jacquin) Simonkai

Apiaceae
Synonym/s (n° of refs): Selinum silaifolium (Jacq.) Beck (4)
Total N° of Refs: 16
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
References: Czech Republic-NZ-400, Czech Republic-N-826, Czechoslovakia-N-1006, Germany-N-1006, Europe-N-819, Global-W-1324, Czech Republic-U-1522, Germany-W-1609, Czech Republic-U-1731, Europe-U-1740, Czech Republic-W-1977, Germany-W-1977.

Cnidioscolus aconitifolius (Mill.)**I.M.Johnst.**

Euphorbiaceae
Total N° of Refs: 15
Global Risk Score: 2.88
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: N Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Caribbean-N-707, Global-N-85, United States of America-N-101, Costa Rica-CN-872, Central America-A-933, Gal pagos Islands-CN-1157, Caribbean-N-1201, Cuba-NI-1505, Global-CD-1611, Eastern Caribbean-N-1742, Colombia-N-1796, Ecuador-N-1796, Cuba-NI-2055, Cuba-W-1977.

- Cnidoscolus aconitifolius (Mill.) I.M.Johnst. subsp. aconitifolius**
Euphorbiaceae
Total N° of Refs: 2
Major Pathway/s: Crop
References: Colombia-N-1796, Ecuador-N-1796.
- Cnidoscolus aconitifolius (Mill.) I.M.Johnst. 'Borinquen'**
Euphorbiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
References: Puerto Rico-N-324.
- Cnidoscolus albomaculatus (Pax) Johnston Walp.**
Euphorbiaceae
Total N° of Refs: 3
References: Argentina-W-237, South America-W-295, Paraguay-A-2070.
- Cnidoscolus chayamansa McVaugh**
Euphorbiaceae
Total N° of Refs: 1
ToxicPreferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
References: Colombia-W-1977.
- Cnidoscolus cnicodendron Griseb.**
Euphorbiaceae
Total N° of Refs: 1
Habit: Tree
Weed of: Pastures
References: Brazil-A-1763.
- Cnidoscolus multilobus (Pax) I. M. Johnst.**
Euphorbiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Mexico-W-1226.
- Cnidoscolus phyllacanthus (Müll. Arg.) Pax & K. Hoffm.**
Euphorbiaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop
References: Brazil-W-362.
- Cnidoscolus stimulosus (Michx.) Engelm. & A. Gray**
Euphorbiaceae
Total N° of Refs: 5
ToxicMajor Pathway/s: Crop, Herbal
Weed of: Vegetables
References: United States of America-W-161, United States of America-W-218, United States of America-A-543, Global-W-1349, United States of America-A-87.
- Cnidoscolus texanus (Müll. Arg.) Small**
Euphorbiaceae
Total N° of Refs: 5
ToxicPreferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: United States of America-W-161, United States of America-W-218, Mexico-W-1226, Global-W-1349, United States of America-A-87.
- Cnidoscolus tubulosus I.M.Johnst.**
Euphorbiaceae
Total N° of Refs: 1
Habit: Tree
References: Colombia-A-927.
- Cnidoscolus urens (L.) Arthur**
Euphorbiaceae
Synonym/s (n° of refs): *Jatropha urens* L. (2)
Total N° of Refs: 8
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Herbal
Weed of: Bananas, Orchards and Plantations
References: Brazil-W-255, Brazil-W-361, Brazil-W-407, Global-W-28, Global-A-243, Eastern Caribbean-N-1742.
- Cobaea lutea D.Don**
Polemoniaceae
Total N° of Refs: 1
Habit: perennial Vine
Preferred Climate/s: Tropical
References: Central America-W-157.
- Cobaea scandens Cav.**
Polemoniaceae
Total N° of Refs: 40
Global Risk Score: 4.32
Rating: Low
Toxic, Aqua - Habit: annual/perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
References: Costa Rica-I-975, New Zealand-E-246, Global-N-85, New Zealand-N-280, New Zealand-W-165, New Zealand-EW-225, Australia-N-945, Australia-E-380, New Zealand-NW-425, New Zealand-E-494, New Zealand-N-534, New Zealand-N-15, Australia-W-853, Costa Rica-N-872, Ecuador-N-875, New Zealand-N-919, New Zealand-W-964, Australia-N-354, Australia-N-1049, Global-N-1059, New Zealand-E-328, New Zealand-E-505, Australia-Q-1134, La Reunion-U-1321, Brazil-I-984, Zimbabwe-N-1365, New Zealand-X-1542, Bolivia-NI-1630, Chile-I-1872, Colombia-I-1926, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Australia-W-1977, Chile-W-1977, Costa Rica-W-1977, India-W-1977, New Zealand-W-1977, Peru-W-1977, Zimbabwe-W-1977.
- Coccinia adoensis (Hochst. ex. A.Rich.) Cogn.**
Cucurbitaceae
Total N° of Refs: 1
Global Risk Score: 1.44
Rating: Low
Habit: perennial Vine
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: South Africa-AZR-121.
- Coccinia cordifolia (L.) Cogn.**
Cucurbitaceae
Accepted name: *Mukia maderaspatana* (L.) M.J.Roem.
Total N° of Refs: 19
Global Risk Score: 1.76
Rating: Low
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Pacific-W-3, Bangladesh-N-1194, Indonesia-A-1617.
- Coccinia diversifolia Naudinex Huber**
Cucurbitaceae
Total N° of Refs: 1
References: Egypt-W-221.

Coccinia grandis (L.) Voigt

Cucurbitaceae

Synonym/s (n° of refs): *Bryonia grandis* L. (1), *Cephalandra indica* (Wight & Arn.) Naudin (1), *Coccinia indica* Wight & Arn., nom. illeg. (5)

Total N° of Refs: 118

Global Risk Score: 26.88

Rating: High

Habit: perennial Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa, Aust, E Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Escapee

Weed of: Cucurbits/Melons, Orchards & Plantations

References: Pacific-W-3, Indonesia-A-13, Guyana-W-32, Global-XZW-85, United States of America-CE-233, Federated States of Micronesia-W-107, Australia-E-155, southeast Asia-W-191, Pacific-A-6, Thailand-A-209, Australia-N-368, Marshall Islands-AI-463, Singapore-C-476, United States of America-CE-617, United States of America-E-654, Taiwan-N-777, Australia-N-7, United States of America-W-179, Global-EI-18, Global-E-152, United States of America-E-80, Global-A-243, United States of America-N-101, United States of America-W-161, United States of America-W-212, Australia-C-401, Australia-N-945, Pacific-E-621, Australia-AENX-310, United States of America-N-301, United States of America-E-151, Global-W-788, North America-X-790, United States of America-N-839, Australia-N-856, United States of America-X-229, Australia-N-354, Thailand-W-1045, United States of America-I-1046, Australia-W-1068, Australia-I-1088, Australia-Q-1134, United States of America-Q-1197, Australia-W-1210, India-N-1213, China-N-1215, Micronesia-NI-1249, Saudi Arabia-A-797, Singapore-N-1290, United States of America-N-1292, La Reunion-U-1321, French Guiana-N-1346, India-A-1359, Taiwan-N-1403, Global-E-1449, Australia-E-1456, Australia-N-1491, Cuba-N-1505, New Caledonia-I-1507, French Polynesia-N-1514, Saudi Arabia-A-1525, Israel-W-1487, Australia-I-1544, Cambodia-I-1544, China-I-1544, Federated States of Micronesia-I-1544, Fiji-I-1544, Guam-I-1544, India-I-1544, Indonesia-I-1544, Malaysia-I-1544, Marshall Islands-I-1544, United States of America-I-1544, Papua New Guinea-I-1544, Philippines-I-1544, Samoa-I-1544, Singapore-I-1544, Solomon Islands-I-1544, Thailand-I-1544, Tonga-I-1544, Vanuatu-I-1544, Vietnam-I-1544, India-A-1448, Global-CD-1611, India-A-1696, United States of America-XW-1719, United States of America-E-1736, Taiwan-W-1748, Bangladesh-A-1761, China-I-1769, Puerto Rico and the Virgin Islands-C-1821, Singapore-N-1839, India-W-1866, Australia-A-1928, India-R-1984, Cuba-NI-

2055, Australia-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Fiji-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nepal-W-1977, Saint Lucia-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Taiwan-W-1977, Tonga-W-1977, Vanuatu-W-1977, Global--1324.

Coccinia indica Wight & Arn., nom. illeg.

Cucurbitaceae

Accepted name: *Coccinia grandis* (L.)

Voigt

Total N° of Refs: 116

Global Risk Score: 1.52

Rating: Low

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Pasture

Dispersed by: Humans

References: Thailand-W-822, India-W-948, south and southeast Asia-A-1320, India-A-87, Thailand-A-87.

Coccinia palmata (Sond.) Cogn.

Cucurbitaceae

Total N° of Refs: 1

Global Risk Score: 1.44

Rating: Low

Habit: perennial Vine

Origin: Africa

Major Pathway/s: Contaminant, Crop,

Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: South Africa-AZR-121.

Coccocypselum herbaceum Aubl.

Rubiaceae

Synonym/s (n° of refs): *Coccocypselum**repens* Sw. (1)

Total N° of Refs: 1

Preferred Climate/s: Tropical

Coccocypselum hirsutum Bartl. ex DC.**Folsom**

Rubiaceae

Total N° of Refs: 1

Aqua - Habit:

Preferred Climate/s: Tropical

References: North America-N-1760.

Coccocypselum repens Sw.

Rubiaceae

Accepted name: *Coccocypselum**herbaceum* Aubl.

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Puerto Rico-A-87.

Coccoloba acapulcensis Standl

Polygonaceae

Total N° of Refs: 2

Habit: Tree

Preferred Climate/s: Tropical

References: Global-A-1207, Mexico-A-87.

Coccoloba acuminata Kunth

Polygonaceae

Total N° of Refs: 3

Habit: Shrub

Preferred Climate/s: Tropical

References: Central America-A-933, Belize-A-87, Nicaragua-A-87.

Coccoloba mollis Casar.

Polygonaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

References: Brazil-A-923.

Coccoloba polystachya Wedd.

Polygonaceae

Total N° of Refs: 1

Major Pathway/s: Crop

References: Brazil-A-87.

Coccoloba pubescens L.

Polygonaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Puerto Rico-N-324.

Coccoloba schiedeana Lindau

Polygonaceae

Total N° of Refs: 3

References: Central America-A-933,

Mexico-A-87, El Salvador-A-87.

Coccoloba swartzii Meisn.

Polygonaceae

Total N° of Refs: 3

Preferred Climate/s: Tropical

References: Caribbean Netherlands-EN-

1012, Aruba-W-1977, Bonaire-W-1977.

Coccoloba uvifera (L.) L.

Polygonaceae
 Total N° of Refs: 23
 Global Risk Score: 12.96
 Rating: Medium
 Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: C Am, N Am
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: pantropics-W-22, United States of America-CE-617, Africa-W-760, Japan-N-287, United States of America-W-218, United States of America-N-301, Japan-N-794, United States of America-N-839, Japan-N-1278, United States of America-N-1292, French Guiana-N-1346, Global-I-1404, French Polynesia-N-1514, United States of America-A-87, Caribbean Netherlands-EN-1012, Global-CD-1611, United States of America-N-2092, Aruba-W-1977, Bonaire-W-1977, India-W-1977, Japan-W-1977, Maldives-W-1977, Marshall Islands-W-1977.

Cocconeis britannica Naegeli ex Kützing

Cocconeidaceae
 Total N° of Refs: 2
 References: Europe-W-1325, Ukraine-W-1977.

Coccolobos barbadensis (Lodd. ex Mart.) Becc.

Arecaceae
 Total N° of Refs: 2
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: United States of America-N-2092, India-W-1977.

Cocculus carolinus (L.) DC.

Menispermaceae
 Total N° of Refs: 4
 Global Risk Score: 0.72
 Rating: Low
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-161, United States of America-W-218, Global-W-1349, United States of America-A-87.

Cocculus hirsutus (L.) Diels

Menispermaceae
 Total N° of Refs: 14
 Habit: perennial Vine
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop, Herbal
 Weed of: Cotton, Orchards & Plantations
 References: Global-N-85, Swaziland-N-825, Africa-N-926, Global-A-1207, South Africa-N-1247, Botswana-N-1284, India-A-1359, India-W-1672, India-A-1696, India-A-1702, India-R-1984, South Africa-N-1991, South Africa-W-1977, Swaziland-W-1977.

Cocculus laurifolius DC.

Menispermaceae
 Total N° of Refs: 5
 Global Risk Score: 1.44
 Rating: Low
 Toxic - Habit: Vine
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-N-101, United States of America-C-1329, Global-CD-1611, Chile-I-1872, Chile-W-1977.

Cocculus orbiculatus (L.) DC.

Menispermaceae
 Synonym/s (n° of refs): Cocculus trilobus (Thunb.) DC. (4)
 Total N° of Refs: 8
 Habit: perennial Vine
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Japan-W-286, China-W-297, La Reunion-E-1077, La Reunion-I-1321.

Cocculus pendulus (J. R. & G. Forst.) Diels

Menispermaceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Crop, Herbal
 References: Egypt-W-221.

Cocculus trilobus (Thunb.) DC.

Menispermaceae
 Accepted name: Cocculus orbiculatus (L.) DC.
 Total N° of Refs: 8
 Global Risk Score: 1.2
 Rating: Low
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: China-W-431, South Korea-A-1859, South Korea-AN-1860, South Korea-AN-2032.

Coccyganthe flos-cuculi (L.) Fourr.

Caryophyllaceae
 Accepted name: Silene flos-cuculi (L.) Greuter & Burdet
 Total N° of Refs: 10
 References: -I-, Armenia-W-1977.

Cochlearia anglica L.

Brassicaceae
 Total N° of Refs: 1
 Major Pathway/s: Crop, Herbal
 Dispersed by: Animals, Water
 Seed Longevity: Transient
 References: United Kingdom-N-519.

Cochlearia armoracia L.

Brassicaceae
 Accepted name: Armoracia rusticana (Lam.) Gaertn., B.Mey. & Scherb.
 Total N° of Refs: 170
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Ireland-W-894.

Cochlearia cochlearioides (Roth)

Santapau & Mahesw.
 Brassicaceae
 Accepted name: name is unresolved
 Total N° of Refs: 1
 Weed of: Cereals
 References: India-A-1698.

Cochlearia danica L.

Brassicaceae
 Total N° of Refs: 7
 Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Vehicles, Water
 References: Global-W-23, United Kingdom-N-519, Global-ZD-1495, Europe-, Global-ZD-1611, France-N-1438, France-NR-1942, Germany-W-1977.

Cochlearia draba L.

Brassicaceae
 Accepted name: Lepidium draba L.
 Total N° of Refs: 110
 References: Ireland-W-894, Australia-Q-1123.

Cochlearia glastifolia L.

Brassicaceae
 Total N° of Refs: 9
 Origin: Europe
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United Kingdom-U-314, France-N-1006, Global-N-1059, Europe-N-819, Italy-N-251, Global-W-1324, Italy-N-1887, France-W-1977, Italy-W-1977.

Cochlearia megalosperma (Maire) Vogt

Brassicaceae

Total N° of Refs: 6

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-N-519, United Kingdom-N-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, United Kingdom-W-1977.

Cochlearia officinalis L.

Brassicaceae

Total N° of Refs: 20

Global Risk Score: 4.8

Rating: Low

Habit: b/p Herb

Preferred Climate/s: Mediterranean, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water

References: Finland-N-42, Czech Republic-U-400, United Kingdom-N-519, Finland-N-1006, Sweden-N-1006, Portugal-N-898, Europe-N-819, Italy-N-1265, Global-W-1324, Czech Republic-U-1522, Sweden-W-1609, Greenland-W-1609, Europe-ZD-1653, Czech Republic-U-1731, Chile-I-1872, Chile-W-1977, Czech Republic-W-1977, Italy-W-1977, Portugal-W-1977, Sweden-W-1977.

Cochlearia officinalis L. subsp. officinalis

Brassicaceae

Total N° of Refs: 3

Origin: Europe

Dispersed by: Humans, Water

Seed Longevity: Present

References: Falkland Islands-N-1251, Italy-N-251, Italy-UN-1887.

Cochlodinium catenatum Okamura

Gymnodiniaceae

Total N° of Refs: 1

References: Mexico-N-1881.

Cochlodinium polykrikoides Margalef

Gymnodiniaceae

Total N° of Refs: 2

Aqua - Habit:

References: Ukraine-N-1706, Mexico-N-1881.

Cochlospermum insigne St. Hil.

Bixaceae

Total N° of Refs: 2

References: Brazil-A-923, Brazil-A-87.

Cochlospermum planchoni Hook.f. ex Planch.

Bixaceae

Total N° of Refs: 2

Weed of: Cereals

References: Africa-A-1384, Burkina Faso-A-2068.

Cochlospermum regium (Mart. & Schrangk) Pilg.

Bixaceae

Total N° of Refs: 2

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Philippines-nC-1099, Brazil-R-1400.

Cochlospermum religiosum (L.) Alston

Bixaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans

References: Cambodia-N-1796.

Cochlospermum tinctorium Perr. ex A. Rich.

Bixaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Crop

Weed of: Cereals

References: Togo-A-1673, Burkina Faso-A-2068.

Cochlospermum vitifolium (Willd.) Spreng.

Bixaceae

Total N° of Refs: 10

Global Risk Score: 2.16

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Wind, Escapee

References: Puerto Rico-CW-261, Caribbean-N-707, Global-N-85, United States of America-N-101, Central America-A-933, Gal pagos Islands-CN-1157, Caribbean-N-1201, French Polynesia-N-1514, Global-CD-1611, Eastern Caribbean-N-1742.

Cocos nucifera L.

Arecaceae

Total N° of Refs: 110

Global Risk Score: 28.8

Rating: High

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, Aust, E Asia, Cosmopolitan

Major Pathway/s: Crop, Forestry, Herbal, Ornamental, Pasture

Dispersed by: Humans, Water, Escapee

References: pantropics-W-22, Guyana-N-32, Gal pagos Islands-CN-375, Australia, northern-N-456, Singapore-N-476, Puerto Rico-N-324, France-N-518, Belize-I-228, Caribbean-N-707, Singapore-N-196, Global-N-714, United Kingdom-U-40, United States of America-N-101, United States of America-W-179, United States of America-N-839, Australia-W-853, Australia-N-354, Philippines-nC-1099, Gal pagos Islands-CN-1157, Singapore-N-811, Caribbean-N-1201, Bermuda-N-1267, Singapore-N-1290, United States of America-N-1292, La Reunion-U-1321, United States of America-C-1329, India-N-1345, French Guiana-N-1346, Global-W-1376, Global-I-1404, south and southeast Asia-A-1408, Cuba-N-1505, Brazil-N-1597, Brazil-UD-1559, Global-CD-1611, Brazil-N-1733, United States of America-E-1736, Eastern Caribbean-N-1742, Liberia-N-1796, Senegal-N-1796, China-N-1796, Nigeria-N-1796, Myanmar-N-1796, Belize-N-1796, Benin-N-1796, Borneo-N-1796, Cambodia-N-1796, Cameroon-N-1796, Central African Republic-N-1796, Colombia-N-1796, El Salvador-N-1796, Gabon-N-1796, Gambia-N-1796, Nicaragua-N-1796, Sri Lanka-N-1796, Puerto Rico and the Virgin Islands-C-1821, Sao Tome and Principe-N-1805, Singapore-N-1839, Chile-I-1872, Seychelles-NID-1925, Panama-N-1927, Australia-WD-1934, Venezuela-N-1976, -I-, New Zealand-U-2048, Cuba-NI-2055, Anguilla-W-1977, Antigua and Barbuda-W-1977, Australia-W-1977, Barbados-W-1977, Belize-W-1977, Benin-W-1977, Burkina Faso-W-1977, Cote d'Ivoire-W-1977, Central African Republic-W-1977, Chile-W-1977, Colombia-W-1977, Costa Rica-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Ecuador-W-1977, El Salvador-W-1977, Gabon-W-1977, Gambia (the)-W-1977, Ghana-W-1977, Guatemala-W-1977, Guinea-W-1977, Guinea-Bissau-W-1977, Guyana-W-1977, Honduras-W-1977, India-W-1977, Kenya-W-1977, Maldives-W-1977, Mali-W-1977, Mauritania-W-1977, Mozambique-W-1977, Nicaragua-W-1977, Nigeria-W-1977, Panama-W-1977, Paraguay-W-1977, Saint Vincent and the Grenadines-W-1977, Senegal-W-1977, Seychelles-W-1977, Sierra Leone-W-1977, Singapore-W-1977, Suriname-W-1977, Togo-W-1977, Uganda-W-1977,

Venezuela-W-1977, Yemen-W-1977,
Global--1324.

Cocos plumosa Lodd. ex Hook.

Arecaceae
Accepted name: *Syagrus romanzoffiana*
(Cham.) Glassman
Total N° of Refs: 38
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-1754, Chile-I-
1872.

**Codariocalyx gyroides (Roxb. ex Link)
Hassk.**

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Desmodium*
gyroides (Roxb. ex Link) DC. (2)
Total N° of Refs: 4
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Forestry, Ornamental,
Pasture
Dispersed by: Humans
References: United States of America-N-
101, Belize-N-850.

**Codariocalyx motorius (Houtt.) H.
Ohashi**

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Desmodium gyrans*
(L. f.) DC. (2), *Desmodium motorium*
(Houtt.) Merr. (1)
Total N° of Refs: 5
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85, Australia-W-
1977.

Coddia rudis (E. Mey. ex Harv.) Verdc.

Rubiaceae
Total N° of Refs: 1
Global Risk Score: 1.44
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop,
Ornamental
Dispersed by: Humans
References: South Africa-AZR-121.

**Codiaeum variegatum (L.) Rumph. ex A.
Juss.**

Euphorbiaceae
Synonym/s (n° of refs): *Codiaeum*
variegatum (L.) A. Juss. var. *pictum*
(Hook.) Mull. Arg. (3)
Total N° of Refs: 40
Global Risk Score: 4.8
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean,
Tropical
Origin: Aust, E Asia, SE Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
Weed of: Orchards & Plantations
References: Puerto Rico-CW-261,
Vanuatu-A-315, Caribbean-N-707, United
States of America-N-101, Australia-N-945,
Belize-N-850, Australia-N-354,
Philippines-nC-1099, Gal pagos Islands-
CN-1157, China-N-1215, South Africa-N-
1247, Caribbean-N-1201, Singapore-U-
1290, China-N-1344, Brazil-U-1559,
Global-CD-1611, Eastern Caribbean-N-
1742, Gambia-N-1796, Puerto Rico and the
Virgin Islands-C-1821, Sao Tome and
Principe-N-1805, Singapore-U-1839, El
Salvador-N-1849, Chile-I-1872, Australia-
WD-1934, South Africa-N-1991, Anguilla-
W-1977, Australia-W-1977, Chile-W-1977,
Colombia-W-1977, Democratic Republic
of the Congo-W-1977, Equatorial Guinea-
W-1977, India-W-1977, Marshall Islands-
W-1977, Rwanda-W-1977, Singapore-W-
1977, South Africa-W-1977, Global--1324.

**Codiaeum variegatum (L.) A. Juss. var.
pictum (Hook.) Mull. Arg.**

Euphorbiaceae
Accepted name: *Codiaeum variegatum* var.
variegatum (L.) A. Juss.
Total N° of Refs: 40
Habit: Shrub
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Federated States of
Micronesia-N-230, United States of
America-C-1329, Global-CD-1611.

**Codiaeum variegatum (L.) A. Juss. var.
variegatum**

Euphorbiaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-354, Gambia-N-
1796.

Codium arabicum Kützing

Codiaceae
Total N° of Refs: 2
Aqua - Habit:
Dispersed by: Water
References: Global-W-1741,
Mediterranean-N-1795.

Codium bursa (L.) C. Agardh

Codiaceae
Total N° of Refs: 1
References: Mediterranean-N-1836.

Codium dichotomum S.F.Gray

Codiaceae
Total N° of Refs: 1
Dispersed by: Water
References: Global-N-1785.

Codium fragile (Suringar) Hariot.

Codiaceae
Total N° of Refs: 24
Global Risk Score: 0.96
Rating: Low
Aqua - Habit:
Major Pathway/s: Crop
Dispersed by: Water
References: United States of America-
EWD-197, Spain-ND-1006, Norway-N-
1535, Global-W-1741, Global-N-1785,
Europe-N-1786, Mediterranean-I-1132,
Mexico-N-1881, -I-, -I-, -I-, -I-, Algeria-W-
1977, Belgium-W-1977, Canada-W-1977,
Chile-W-1977, Denmark-W-1977, France-
W-1977, Germany-W-1977, Iceland-W-
1977, Ireland-W-1977, Italy-W-1977,
Norway-W-1977, Portugal-W-1977,
Slovenia-W-1977, South Africa-W-1977,
Spain-W-1977, Turkey-W-1977.

**Codium fragile (Suringar) Hariot subsp.
atlanticum (A.D.Cotton) P.C.Silva**

Codiaceae
Total N° of Refs: 5
Aqua - Habit:
Origin: E Asia
Dispersed by: Water
References: United Kingdom-ED-288,
United Kingdom-ND-812, Europe-ND-819,
Global-N-1785, Ireland-N-1832.

**Codium fragile (Suringar) Hariot. subsp.
fragile**

Codiaceae
Total N° of Refs: 19
Dispersed by: Humans, Vehicles, Water
References: Sweden-W-1609,
Mediterranean-ND-1780, Europe-N-1786,
United Kingdom-N-1831, Mexico-NI-
1881, Australia-EI-1937, Algeria-W-1977,
Australia-W-1977, Croatia-W-1977,
Germany-W-1977, Greece-W-1977, Italy-
W-1977, Libya-W-1977, Mexico-W-1977,
Slovenia-W-1977, Spain-W-1977, Sweden-
W-1977, Turkey-W-1977, United
Kingdom-W-1977.

Codium fragile (Suringar) Hariot. subsp. scandinavicum P.C.Silva

Codiaceae
Total N° of Refs: 4
Aqua - Habit:
Dispersed by: Water
References: Europe-ND-819, Global-N-1785, Denmark-W-1977, Sweden-W-1977.

Codium fragile (Suringar) Hariot subsp. tomentosoides (van Goor) P.C.Silva

Codiaceae
Total N° of Refs: 21
Global Risk Score: 0.72
Rating: Low
Aqua - Habit:
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: United States of America-ED-282, United Kingdom-ED-288, United States of America-ID-516, United Kingdom-ND-812, -D-, Australia-QD-994, Spain-ND-1006, Global-WD-1065, Europe-ND-819, Global-WD-1324, Australia-N-1450, Global-I-1782, Global-N-1785, Ireland-N-1832, Germany-N-1833, Mediterranean-N-1835, Australia-W-1977, Denmark-W-1977, Mexico-W-1977, Morocco-W-1977, Peru-W-1977, Tunisia-W-1977.

Codium mucronatum J.Agardh

Codiaceae
Total N° of Refs: 1
Dispersed by: Water
References: Global-N-1785.

Codium parvulum (Bory ex Audouin) P.C.Silva

Codiaceae
Total N° of Refs: 2
Dispersed by: Water
References: Global-W-1741, Israel-W-1977.

Codium taylorii P.C. Silva

Codiaceae
Total N° of Refs: 6
Aqua - Habit:
Dispersed by: Water
References: Europe-ND-819, Global-WD-1324, Global-W-1741, Global-N-1785, Libya-W-1977, Turkey-W-1977.

Codium tomentosum Stackh.

Codiaceae
Total N° of Refs: 1
Aqua - Habit:
Major Pathway/s: Crop
Dispersed by: Water
References: Global-N-1785.

Codium vermilara (Olivi) Delle Chiaje

Codiaceae
Total N° of Refs: 1
Aqua - Habit:
Dispersed by: Water
References: Europe-ND-819.

Codonopsis clematidea (Schrenk)

C.B.Clarke
Campanulaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: C Asia, E Asia
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
References: India-N-914, India-U-1389.

Codonopsis javanica (Blume) Hook. f.

Campanulaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: south and southeast Asia-A-1320.

Codonopsis lanceolata (Sieb. & Zucc.) Trautv.

Campanulaceae
Total N° of Refs: 1
Global Risk Score: 2.24
Rating: Low
Habit: perennial Herb
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
Weed of: Pastures
References: South Korea-A-1860.

Codonopsis pilosula (Franch.) Nannf.

Campanulaceae
Total N° of Refs: 1
Habit: perennial Herb
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: China-W-297.

Coelachne pulchella R.Br.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: south and southeast Asia-A-1320.

Coelachne simpliciuscula (Wight & Arn. ex Steud.) Munro ex Benth.

Poaceae
Total N° of Refs: 4
Habit: Grass
Preferred Climate/s: Tropical
References: China-W-431, Madagascar-N-1001, south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Coelachyrum brevifolium Hochst. & Nees

Poaceae
Accepted name: Eleusine brevifolia (Hochst. & Nees) Steud.
Total N° of Refs: 1
Habit: annual Grass
References: Egypt-W-221.

Coelachyrum lagopoides (Burm. f.)

Senaratna
Poaceae
Total N° of Refs: 1
Habit: Grass
References: Sudan-N-1796.

Coelastrum polychordum (Korshikov)

Hindák
Scenedesmaceae
Accepted name: Hariotina polychorda (Korshikov) E.Hegewald
Total N° of Refs: 1
Aqua - Habit:
References: PolandPoland-N-1809.

Coelococcus amicarum (H. Wendl.) W. Wight

Arecaceae
Accepted name: Metroxylon amicarum (H.Wendl.) Becc.
Total N° of Refs: 2
References: Philippines-nC-1099.

Coelogyne spp. Lindl.

Orchidaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Dispersed by: Humans
References: Chile-I-1872.

Coelorachis glandulosa (Trin.) Stapf

Poaceae
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Tropical
Weed of: Orchards & Plantations
References: Thailand-A-12, south and southeast Asia-A-1320, Borneo-A-87.

Coelorachis striata A.Camus var. pubescens (Hack.) Bor.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: China-W-297.

Coffea arabica L.

Rubiaceae

Total N° of Refs: 114

Global Risk Score: 12.96

Rating: Medium

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: pantropics-W-22, Guyana-CW-32, Federated States of Micronesia-N-230, Federated States of Micronesia-EW-107, Puerto Rico-CW-261, Gal pagos Islands-EW-257, Australia-CN-368, Gal pagos Islands-C-375, Australia-CEN-479, Puerto Rico-N-324, France-N-518, United States of America-CE-617, Caribbean-N-707, Costa Rica-I-975, Australia-W-54, Australia-E-73, Global-N-85, United States of America-N-101, New Zealand-UW-280, Australia-N-134, Australia-E-155, Australia-C-401, Australia-N-945, Australia-E-380, Pacific-E-621, Canary Islands-N-637, Australia-EN-310, United States of America-N-301, United States of America-E-151, Global-N-714, Swaziland-N-825, United States of America-N-839, Belize-N-850, Australia-W-853, Costa Rica-CN-872, Ecuador-N-875, Paraguay-N-876, New Zealand-U-919, Mozambique-nC-943, Paraguay-I-987, Australia-N-354, Australia-W-1068, French Polynesia-E-1079, Wallis, Futuna and Alofi Islands-E-1080, Australia-I-1088, Europe-N-819, Poland-C-1122, Gal pagos Islands-CN-1157, United States of America-Q-1197, Australia-W-1210, South Africa-NI-1247, Caribbean-NI-1201, United States of America-N-1292, Peru-N-1293, La Reunion-U-1321, Brazil-I-984, Brazil-I-1328, Zimbabwe-ND-1365, Global-W-1376, Global-I-1404, Australia-E-1456, New Caledonia-I-1507, French Polynesia-N-1514, Bolivia-N-1630, Brazil-N-1559, Australia, northern-W-1204, Global-CD-1611, Brazil-N-1733, United States of America-E-1736, Eastern Caribbean-N-1742, Taiwan-W-1748, China-N-1796, Congo-N-1796, Myanmar-N-1796, Belize-N-1796, Bolivia-N-1796, Borneo-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Gabon-N-1796, Nicaragua-N-1796, Sao Tome and Principe-N-1805, El Salvador-N-1849, Chile-I-1872, Brazil-I-1876, United States of America-N-742, Venezuela-N-1976, -I-, Costa Rica-N-1980, South Africa-N-1991, New Zealand-U-2048, Australia-W-1977, Bolivia-W-1977, Brazil-W-1977, Brunei Darussalam-W-1977, Chile-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Ecuador-W-1977, Fiji-W-1977, India-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Palau-W-1977, Peru-W-1977, Samoa-W-1977, South Africa-W-

1977, Spain-W-1977, Tonga-W-1977, United Republic of Tanzania-W-1977, Vanuatu-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Coffea arabica L. var. mokka P. J. S.

Cramer

Rubiaceae

Total N° of Refs: 1

References: Global-N-85.

Coffea bengalensis Roxb. ex Heyne & Willd.

Rubiaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Crop

References: India-A-1124.

Coffea canephora Pierre ex A.Froehner

Rubiaceae

Synonym/s (n° of refs): Coffea robusta L. Linden (3)

Total N° of Refs: 15

Global Risk Score: 2.4

Rating: Low

Habit: Shrub

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Global-N-85, Mozambique-nC-943, Africa-N-990, Mozambique-E-1076, Global-W-1376, Global-I-1404, Senegal-N-1796, Borneo-N-1796, Nicaragua-N-1796, Seychelles-N-1925, Costa Rica-W-1977, India-W-1977.

Coffea dewevrei De Wild. & T. Durand

Rubiaceae

Accepted name: Coffea liberica Bull ex Hiern.

Total N° of Refs: 36

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, Global-CD-1611.

Coffea liberica W. Bull ex Hiern

Rubiaceae

Synonym/s (n° of refs): Coffea dewevrei De Wild. & T. Durand (2)

Total N° of Refs: 36

Global Risk Score: 4.8

Rating: Low

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, Australia-CN-368, United States of America-CE-617, Costa Rica-I-975, United States of America-N-101, United States of America-N-301, United States of America-N-839, Belize-N-850, Mozambique-nC-943, Australia-N-354, Australia-I-1088, United States of America-N-1292, La Reunion-N-1321, Global-W-1376, Global-I-1404, Chad-N-1503, French Polynesia-N-1514, Brazil-N-1597, Australia, northern-W-1204, Global-CD-1611, Eastern Caribbean-N-1742, Colombia-N-1796, El Salvador-N-1796, Nicaragua-N-1796, Sao Tome and Principe-N-1805, Venezuela-N-1976, United States of America-N-2092, Australia-W-1977, Chad-W-1977, Costa Rica-W-1977, Fiji-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Palau-W-1977.

Coffea liberica W. Bull ex Hiern var. liberica

Rubiaceae

Total N° of Refs: 4

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Brazil-N-1597, Colombia-N-1796, El Salvador-N-1796, Nicaragua-N-1796.

Coffea robusta L. Linden

Rubiaceae

Accepted name: Coffea canephora Pierre ex A.Froehner

Total N° of Refs: 15

Global Risk Score: 0.72

Rating: Low

Habit: Shrub

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals

References: Federated States of Micronesia-N-230, Indonesia-ID-2016, Indonesia-I-2108.

Coffea spp. L.

Rubiaceae

Synonym/s (n° of refs): *Coffea* spp. L.

Total N° of Refs: 4

Toxic/Preferred Climate/s: Subtropical, Tropical

Dispersed by: Humans

References: Pacific-W-3, Australia-C-401, Australia-E-310, Global-CD-1611.

Coffea stenophylla G.Don

Rubiaceae

Total N° of Refs: 3

Habit: Shrub

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Global-N-85, Sao Tome and Principe-N-1805, India-W-1977.

Cogniauxia trilobata Cogn.

Cucurbitaceae

Total N° of Refs: 1

References: Republic of Congo-A-87.

Coincya cheiranthos (Vill.) Greuter & Burdet

Brassicaceae

Accepted name: *Coincya monensis* subsp. *recurvata* (L.) Greuter & Burdet (All.)

Leadley

Total N° of Refs: 14

References: Finland-U-42, Switzerland-N-653.

Coincya hispida (Cav.) Greuter & Burdet

Brassicaceae

Total N° of Refs: 1

Origin: Europe

References: United Kingdom-U-314.

Coincya longirostra (Boiss.) Greuter & Burdet

Brassicaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: Europe

References: United Kingdom-U-314.

Coincya monensis (L.) Greuter & Burdet

Brassicaceae

Synonym/s (n° of refs): *Coincya**cheiranthos* (Vill.) Greuter & Burdet (2),*Rhynchosinapis cheiranthos* (Villars)

Dandy (2)

Total N° of Refs: 16

Habit: annual/perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

References: Global-W-85, United States of America-N-101, United States of America-EW-182, North America-E-784, United States of America-E-151, Belgium-N-1006, Europe-N-819, Global-W-1324, Norway-N-1535, Norway-W-1609, United States of America-E-1736, Norway-W-1977.

Coincya monensis (L.) Greuter & Burdet subsp. cheiranthos (Vill.) Aedo, Leadley & Muñoz-G

Brassicaceae

Total N° of Refs: 11

Major Pathway/s: Contaminant

Dispersed by: Humans

References: United Kingdom-N-519, Austria-U-708, Denmark-U-711, United Kingdom-N-812, United Kingdom-N-1006, Norway-N-1243, Austria-W-1609, Denmark-W-1609, Austria-W-1977, Denmark-W-1977, United Kingdom-W-1977.

Coincya monensis (L.) W. Greuter & Burdet subsp. monensis

Brassicaceae

Total N° of Refs: 1

References: United Kingdom-N-519.

Coincya monensis (L.) Greuter & Burdet subsp. recurvata (All.) Leadley

Brassicaceae

Total N° of Refs: 3

Origin: Europe

References: United Kingdom-U-40, United States of America-N-101, United Kingdom-U-314.

Coix aquatica Roxb.

Poaceae

Total N° of Refs: 7

Global Risk Score: 3.52

Rating: Low

Habit: Grass

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Ornamental, Pasture

Dispersed by: Humans

References: Australia, northern-Q-135, southeast Asia-W-191, Thailand-W-822, Global-W-85, south and southeast Asia-A-1320, Thailand-A-87, Australia-W-1977.

Coix barbata Roxb.

Poaceae

Accepted name: *Chionachne koenigii*

(Spreng.) Thwaites

Total N° of Refs: 2

Habit: Grass

References: India-W-1672.

Coix gigantea J.König ex Roxb.

Poaceae

Accepted name: *Chionachne gigantea* (J.

König) Veldkamp

Total N° of Refs: 5

Global Risk Score: 0.96

Rating: Low

Aqua - Habit: Grass

Preferred Climate/s: Tropical

Origin: C Asia

Major Pathway/s: Crop, Herbal

Dispersed by: Water

References: Global-W-85, Sri Lanka-AD-1195, south and southeast Asia-A-1320, Sri Lanka-A-87.

Coix lacryma-jobi L.

Poaceae

Total N° of Refs: 201

Global Risk Score: 26.88

Rating: High

Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Asia, E Asia, SE Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Water, Escapee

Weed of: Bananas, Orchards and

Plantations, Pastures

References: India-A-66, Guyana-N-32, Federated States of Micronesia-N-230, Brazil-W-255, Gal pagos Islands-N-257, Brazil-W-360, Brazil-W-407, Philippines-W-412, France-N-518, Singapore-N-196, Thailand-W-822, Costa Rica-I-975, New Zealand-UW-280, Finland-U-42, Global-N-85, Global-EWD-90, United States of America-N-101, South Africa-AZR-121, Japan-N-287, Japan-W-286, China-W-297, Australia-N-945, United Kingdom-U-317, Pacific-W-621, Denmark-U-711, South Korea-N-773, United States of America-N-301, United States of America-E-151, Mexico-N-791, Hungary-U-809, United States of America-N-839, Australia-W-853, Madagascar-N-1001, Costa Rica-CN-872, Ecuador-N-875, Mexico-I-878, New Zealand-U-919, Dominican Republic-A-925, Puerto Rico-A-929, Venezuela-A-932, Central America-A-933, Mozambique-nC-943, India-A-948, South Africa-N-956, Jamaica-I-986, Australia-N-354, Greece-N-1006, Malta-N-1006, Spain-N-1006, Australia-N-1049, Mozambique-E-1076, Europe-N-819, Africa-W-1127, Greece-N-1142, Crete-N-1150, Gal pagos Islands-CN-1157, South Korea-N-761, Australia-W-1210, China-N-1215, Belgium-U-1220, Georgia-U-1250, Hungary-U-1255, Singapore-N-1290, United States of America-N-1292, Peru-N-1293, south and southeast Asia-A-1320, La Reunion-N-1321, Africa-A-1333, Madagascar-N-1000, China-N-1344, India-N-1345, French Guiana-N-1346, Global-W-1349, India-A-1359, China-AEN-1374, Taiwan-N-1403, south and southeast Asia-A-1408, French Polynesia-N-1514, Fiji-A-1521, Brazil-N-1597, Japan-N-1602, Austria-W-1609, Denmark-W-1609, Polynesia, West-A-87, Italy-A-87, South Korea-A-87, Hawaii-A-87, Iran-A-87, Japan-A-87, Micronesia-A-87, Puerto Rico-A-87, Borneo-A-87, Cambodia-A-87, Republic of Congo-A-87, Colombia-A-87, Costa Rica-A-87, Dominican Republic-A-87, Fiji-A-87, Ghana-A-87, Guatemala-A-87, Belize-A-87, India-A-87, Iraq-A-87, Melanesia-A-87, Nepal-A-87, Peru-A-87, Philippines-A-87, Pakistan-A-87, Zimbabwe-A-87, Senegal-A-87, Sudan-A-87, Thailand-A-87, United States of America-A-87, Venezuela-A-87, Costa Rica-W-1570, Bangladesh-A-1649, Global-CD-1611,

Iran-A-1619, India-W-1672, Brazil-N-1071, Brazil-N-1733, United States of America-E-1736, Eastern Caribbean-N-1742, Brazil-N-1746, Taiwan-W-1748, Bolivia-U-1753, Brazil-I-1767, Iran-A-1783, India-AN-1794, Turkey-N-1796, Mongolia-N-1796, Nigeria-N-1796, Liberia-N-1796, Congo-N-1796, Senegal-N-1796, China-N-1796, Algeria-N-1796, Benin-N-1796, Bolivia-N-1796, Burundi-N-1796, Cameroon-N-1796, Central African Republic-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Ethiopia-N-1796, Gabon-N-1796, Gambia-N-1796, Iraq-N-1796, Nicaragua-N-1796, Paraguay-N-1796, Puerto Rico and the Virgin Islands-ACI-1821, India-I-1826, Sao Tome and Principe-N-1805, Australia-N-1902, Singapore-N-1839, Colombia-N-1856, Brazil-I-984, Chile-I-1872, Mexico-NI-1881, Panama-N-1927, Australia-WD-1934, China-N-1938, Costa Rica-N-1980, India-A-2000, South Korea-N-2029, New Zealand-U-2048, Brazil-R-2053, Australia-W-1977, Belgium-W-1977, Bolivia-W-1977, Brazil-W-1977, Chile-W-1977, Colombia-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, Ecuador-W-1977, Fiji-W-1977, France-W-1977, Greece-W-1977, Guyana-W-1977, Japan-W-1977, Malta-W-1977, Mexico-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Republic of Korea-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Suriname-W-1977, Taiwan-W-1977, Tonga-W-1977, Vanuatu-W-1977, Venezuela-W-1977, South Korea-N-2113, North Korea--.

Coix lacryma-jobi L. var. lacryma-jobi

Poaceae

Total N° of Refs: 23

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-N-85, Congo-N-1796, Turkey-N-1796, Mongolia-N-1796, Nigeria-N-1796, Liberia-N-1796, Senegal-N-1796, China-N-1796, Algeria-N-1796, Benin-N-1796, Bolivia-N-1796, Burundi-N-1796, Cameroon-N-1796, Central African Republic-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Ethiopia-N-1796, Gabon-N-1796, Gambia-N-1796, Iraq-N-1796, Nicaragua-N-1796, Paraguay-N-1796.

Coix lacryma-jobi L. var. ma-yuen (Rom. Caill.) Stapf ex Hook. f.

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: China-N-1796.

Coix lacryma-jobi L. var. maxima Makino

Poaceae

Total N° of Refs: 3

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Japan-N-287, Japan-N-794, Japan-N-1278.

Coix lacryma-jobi L. var. may-uen (Romanet) Stapf ex Backer

Poaceae

Total N° of Refs: 1

Habit: Grass

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: North Korea-N-1600.

Coix lacryma-jobi L. var. stenocarpa (Balansa) Stapf ex Hook. f.

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: China-N-1796.

Cojoba graciliflora (S. F. Blake) Britton & Rose

Fabaceae - Mimosaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: United States of America-N-101.

Cola acuminata (P.Beauv.) Schott & Endl.

Malvaceae

Total N° of Refs: 3

Global Risk Score: 1.2

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-N-101, Jamaica-A-87, Costa Rica-W-1977.

Cola nitida (Vent.) Schott & Endl.

Malvaceae
Total N° of Refs: 4
Habit: Shrub
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: Africa-N-990, Eastern Caribbean-N-1742, Seychelles-N-1925, India-W-1977.

Colaconema codicola (Børgesen)**H.Stegenga, J.J.Bolton & R.J.Anderson**

Colaconemataceae
Synonym/s (n° of refs): Audouinella codicola (B rgesen) Garbary (1), Acrochaetium codicola B rgesen (4), Rhodothamniella codicola (B rgesen) C.Bidoux & F.Magne (2)
Total N° of Refs: 9
Aqua - Habit:
Dispersed by: Water
References: Global-W-1741, Europe-N-1786.

Colaconema dasyae (F.S. Collins)**Stegenga, I. Mol, Prud'homme van Reine & Lokhorst**

Colaconemataceae
Total N° of Refs: 2
Aqua - Habit:
Dispersed by: Water
References: Europe-ND-819, Global-W-1741.

Colaconema daviesii (Dillwyn) Stegenga

Colaconemataceae
Total N° of Refs: 1
Dispersed by: Water
References: Global-N-1785.

Colchicum agrippinum Baker

Liliaceae
Accepted name: parents = Colchicum autumnale L. x Colchicum variegatum L. [probable parents]
Total N° of Refs: 2
Habit: perennial Herb
Origin: Obscure
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Colchicum alpinum DC.

Liliaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, Global-CD-1611.

Colchicum autumnale L.

Liliaceae
Total N° of Refs: 48
Global Risk Score: 7.2
Rating: Medium
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle, Goat, Livestock, Water, Escapee
Seed Longevity: Transient
Weed of: Pastures
References: Global-AW-126, Global-W-23, Finland-C-42, Global-A-44, Global-ZW-85, United States of America-N-101, New Zealand-N-280, Europe, eastern-AW-272, western Europe-W-70, Australia-C-401, United Kingdom-N-519, Australia-N-310, Denmark-CN-711, Lithuania-I-737, Global-A-743, Australia-N-855, Australia-W-869, Slovenia-W-883, New Zealand-N-919, Latvia-N-1006, Lithuania-N-1006, Europe-N-819, Serbia-W-1238, Norway-N-1243, Finland-W-1356, Serbia-A-1372, Norway-N-1535, Denmark-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Australia-A-87, Germany-A-87, Spain-A-87, Italy-A-87, Global-CD-1611, Switzerland-ZD-1591, Poland-U-1716, Russia-N-1796, Sweden-N-1802, -I-, New Zealand-N-2048, Poland-C-2062, Australia-W-1977, Denmark-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Sweden-W-1977.

Colchicum byzantinum Ker.-Gawl.

Liliaceae
Accepted name: parents = Colchicum autumnale L. x Colchicum cilicicum (Boiss.) Dammer [probable parents from an ancient hybridisation]
Total N° of Refs: 2
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Colchicum laetum Stev.

Liliaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Iran-A-87.

Colchicum luteum Baker

Liliaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: India-A-712.

Colchicum macrophyllum B.L. Burt

Liliaceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Crete-A-1228.

Colchicum polyphyllum Boiss. & Heldr.

Liliaceae
Total N° of Refs: 1
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Turkey-R-1968.

Colchicum ritchii R.Br.

Liliaceae
Total N° of Refs: 2
Toxic/Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Egypt-W-221, North Africa, Libya, Egypt-W-1730.

Colchicum spp. L.

Liliaceae
Total N° of Refs: 1
Toxic - Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Turkey-A-2103.

Colchicum variegatum L.

Liliaceae
Total N° of Refs: 1
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe, W Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Coldenia procumbens L.

Boraginaceae
Total N° of Refs: 14
Global Risk Score: 1.92
Rating: Low
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, N Am
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
Weed of: Cereals
References: Indonesia-A-13, Global-NZW-85, south and southeast Asia-A-1320, Africa-A-1332, India-NI-1345, India-A-1359, south and southeast Asia-A-1408, India-A-87, India-A-1038, India-A-1448, India-A-1696, India-A-1702, India-A-1936, Burkina Faso-A-2068.

Colea coleii (Bojer ex Hook.) M.L.Green

Bignoniaceae
Total N° of Refs: 1
References: India-W-1977.

Colebrookea oppositifolia Sm.

Lamiaceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal
 Weed of: Orchards & Plantations
 References: Nepal-A-1960.

Coleogyne ramosissima Torr.

Rosaceae
 Total N° of Refs: 3
 Habit: Shrub
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-218, Global-W-1349, United States of America-A-87.

Coleonema album (Thunb.) Bartling & H.L.Wendl.

Rutaceae
 Total N° of Refs: 7
 Global Risk Score: 0.48
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-945, Australia-E-380, Australia-N-354, Australia-N-1902, Chile-I-1872, Australia-W-1977, Chile-W-1977.

Coleonema pulchellum I.Williams

Rutaceae
 Total N° of Refs: 14
 Global Risk Score: 0.24
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-E-72, New Zealand-N-15, Australia-W-853, Australia-N-855, Australia-W-869, New Zealand-W-906, Australia-N-354, Australia-E-1262, Australia-N-1450, Australia-N-1902, Australia-N-1845, Australia-N-1959, New Zealand-U-2048, Australia-W-1977.

Coleonema pulchrum Hook.

Rutaceae
 Total N° of Refs: 5
 Global Risk Score: 0.24
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-W-54, New Zealand-UW-280, Australia-E-380, New Zealand-N-823, New Zealand-U-919.

Coleostephus myconis (L.) Cass.

Asteraceae
 Synonym/s (n° of refs): Chrysanthemum myconis L. (11)
 Total N° of Refs: 60
 Global Risk Score: 1.92
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
 References: Brazil-W-361, Brazil-W-407, Argentina-W-237, Finland-U-42, Chile-N-300, Europe-A-94, Chile-N-241, Portugal-A-250, western Europe-A-253, western Europe-W-70, United Kingdom-UZD-314, Czech Republic-U-400, Canary Islands-N-305, Uruguay-A-608, Portugal-A-670, Austria-UC-708, Denmark-UC-711, Chile-N-765, Uruguay-I-988, Portugal-N-1006, Portugal-N-1006, Europe-N-819, Iberian Peninsular-NI-1147, Chile-N-1229, Spain-N-1270, Global-W-1324, Chile-N-1348, Argentina, Brazil and Uruguay-I-1476, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Norway-W-1609, Global-CD-1611, Azores-N-1721, Brazil-NI-1071, Czech Republic-U-1731, Brazil-N-1733, Brazil-N-1746, Uruguay-N-1800, Chile-I-1872, -I-, Austria-W-1977, Brazil-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Norway-W-1977, Portugal-W-1977, Uruguay-W-1977.

Coleus amboinicus Lour.

Lamiaceae
 Accepted name: Plectranthus amboinicus (Lour.) Spreng.
 Total N° of Refs: 52
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Vietnam-W-262, Australia-N-1049.

Coleus blumei Benth.

Lamiaceae
 Accepted name: Solenostemon scutellarioides (L.) Codd
 Total N° of Refs: 24
 Global Risk Score: 2.88
 Rating: Low
 Preferred Climate/s: Mediterranean, Tropical
 Origin: Africa, Aust, E Asia, SE Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, Hungary-U-809, Europe-N-819, Hungary-U-1255, Peru-N-1293, India-UN-1345, Bolivia-N-1630, Puerto Rico-A-87, Polynesia, West-A-87, Global-CD-1611, India-N-1370, Chile-I-1872, Global--1324.

Coleus pumilus Blanco

Lamiaceae
 Accepted name: Solenostemon scutellarioides (L.) Codd
 Total N° of Refs: 13
 Preferred Climate/s: Mediterranean, Subtropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-N-101, United States of America-W-179.

Coleus rehnelianus Berger

Lamiaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Taiwan-W-1748.

Coleus scutellarioides (L.) Benth.

Lamiaceae
 Accepted name: Solenostemon scutellarioides (L.) Codd
 Total N° of Refs: 16
 Global Risk Score: 1.44
 Rating: Low
 Origin: Aust, E Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-N-101, United States of America-E-151, Cuba-N-1505, Taiwan-W-1748, Cuba-I-2055.

Coleus scutellarioides (L.) Benth. var. scutellarioides

Lamiaceae
 Total N° of Refs: 1
 References: Peru-W-1977.

Coleus sp. nom. hort. 'Beckswith's Gem'

Lamiaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Escapee
 References: El Salvador-CN-1849.

Coleus sp. nom. hort. 'Grape Expectations'

Lamiaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 References: El Salvador-N-1849.

Coleus spicatus Benth.

Lamiaceae
 Accepted name: Plectranthus caninus Roth
 Total N° of Refs: 4
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-945.

Colletia hystrix Clos

Cannabaceae - Ulmaceae
 Total N° of Refs: 4
 References: Italy-U-251, Europe-W-1325, Italy-U-1887, Italy-W-1977.

Colletia paradoxa (Spreng.) Escal.
Cannabaceae - Ulmaceae
Total N° of Refs: 3
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Argentina-W-237, South America-W-295, India-W-1977.

Colletia spinosissima J. F. Gmel.
Cannabaceae - Ulmaceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Argentina-W-237, South America-W-295, India-W-1977.

Collinia elegans (Mart.) Liebm.
Arecaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-I-1872.

Collinsia heterophylla G. Buist ex Graham
Scrophulariaceae
Total N° of Refs: 15
Global Risk Score: 2.16
Rating: Low
Habit: annual Herb
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, United States of America-W-161, United Kingdom-CZ-314, Austria-UC-708, Denmark-UC-711, Europe-N-819, Belgium-U-1220, Austria-W-1609, Denmark-W-1609, Global-CD-1611, Chile-I-1872, Austria-W-1977, Belgium-W-1977, Chile-W-1977, Denmark-W-1977.

Collinsia parviflora Douglas ex Lindl.
Scrophulariaceae
Total N° of Refs: 2
Habit: annual Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, United States of America-A-87.

Collinsonia canadensis L.
Lamiaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Collomia biflora (Ruiz & Pav.) Brand
Polemoniaceae
Total N° of Refs: 3
Global Risk Score: 1.44
Rating: Low
Habit: annual Herb
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
References: -W-, United Kingdom-UZ-314, Europe-U-638, Chile-A-87.

Collomia cavanillesii Hook. & Arn.
Polemoniaceae
Total N° of Refs: 9
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-NW-425, New Zealand-N-919, Global-Q-1205, Norway-N-1243, Norway-W-1609, Australia-Q-1123, New Zealand-N-2048, Norway-W-1977.

Collomia grandiflora Douglas ex Lindl.
Polemoniaceae
Total N° of Refs: 34
Global Risk Score: 2.16
Rating: Low
Habit: annual Herb
Origin: N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Europe-A-94, Australia-N-945, United Kingdom-CZ-314, Czech Republic-N-400, Switzerland-N-653, Denmark-C-711, Hungary-U-809, Czech Republic-N-826, Australia-W-853, Australia-W-869, Australia-N-354, Czechoslovakia-N-1006, France-N-1006, Germany-N-1006, Australia-N-1049, Europe-N-819, Hungary-U-1255, Global-W-1324, Slovakia-U-1484, Czech Republic-N-1522, Denmark-W-1609, Germany-W-1609, Global-CD-1611, Czech Republic-N-1731, Europe-U-1740, Australia-UN-1845, France-NR-1942, France-N-2091, Australia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Slovakia-W-1977.

Collomia linearis Nutt.
Polemoniaceae
Total N° of Refs: 36
Global Risk Score: 2.88
Rating: Low
Habit: annual Herb
Origin: Aust, N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Escapee
References: Finland-U-42, Australia-N-176, United Kingdom-U-314, Denmark-C-711, United States of America-N-301, Japan-N-794, United States of America-N-839, Europe-N-819, United States of America-N-1162, Norway-N-1243, Italy-U-251, Japan-N-1278, United States of America-N-1292, Global-W-1324, United States of America-ZD-1441, Panarctic-U-1596, Estonia-W-1609, Denmark-W-1609, Russia-W-1609, Norway-W-1609, United States of America-A-87, Canadian northwest Territories-N-1011, Global-CD-1611, Russia-N-1689, Sweden-N-1802, Italy-U-1887, United States of America-N-1760, Australia-N-1959, Estonia-N-1997, United States of America-N-2092, Denmark-W-1977, Italy-W-1977, Japan-W-1977, Norway-W-1977, Russian Federation-W-1977, Sweden-W-1977.

Colobanthus hookeri Cheeseman
Caryophyllaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Polar Regions-Z-1587.

Colobanthus muscoides Hook. f.
Caryophyllaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Polar Regions-Z-1587.

Colocasia affinis Schott
Araceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Colocasia antiquorum Schott

Araceae

Accepted name: *Colocasia esculenta* (L.) Schott

Total N° of Refs: 209

Global Risk Score: 3.52

Rating: Low

Toxic/Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental, Pasture

Dispersed by: Humans

References: Australia-N-1049, Malta-N-1089, Portugal-N-898, Australia-Q-1123, Sardinia-U-1381, India-N-1370, Chile-I-1872, Chile-W-1977, Portugal-W-1977, Taiwan-W-1977.

Colocasia esculenta (L.) Schott

Araceae

Synonym/s (n° of refs): *Colocasia antiquorum* Schott (10), *Colocasia esculenta* (L.) Schott var. *antiquorum* (Schott) Hubb. & Rehder (4), *Colocasia tononoimo* Nakai (3)

Total N° of Refs: 216

Global Risk Score: 26.88

Rating: High

Toxic, Aqua - Habit: perennial Herb Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Aust, E Asia, SE Asia, Cosmopolitan

Major Pathway/s: Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Water, Escapee

Weed of: Cereals, Orchards & Plantations
References: Guyana-N-32, Federated States of Micronesia-N-230, Vietnam-W-262, Puerto Rico-CW-261, Puerto Rico-X-258, Gal pagos Islands-EW-257, Thailand-A-209, Australia-CN-368, Australia-CEN-479, Singapore-N-196, Africa-W-760, Thailand-W-822, Costa Rica-I-975, United States of America-E-80, Global-NX-85, United States of America-N-101, New Zealand-N-280, United States of America-E-112, Australia-N-134, United States of America-EW-179, United States of America-EWD-197, Australia-N-945, United Kingdom-UD-314, Europe-NW-482, South Africa-QD-113, New Zealand-N-534, New Zealand-N-15, Canary Islands-N-637, Global-E-649, Mediterranean-I-775, United States of America-E-151, Global-W-788, Mexico-N-791, United States of America-N-839, Australia-N-856, Australia-W-869, Costa Rica-CN-872, Ecuador-N-875, Canary Islands-I-902, New Zealand-N-919, Puerto Rico-A-929, Mozambique-nC-943, Mediterranean-I-951, Australia-N-354, Portugal-N-1006, Australia-N-1049, La Reunion-E-1077, Portugal-I-1090, Europe-N-819, Australia-Q-1123, Africa-W-1127, Chad-nC-640, Gal pagos Islands-CN-1157, South Africa-I-1247, Italy-U-251, Singapore-U-811, Bangladesh-N-1194, Singapore-U-1290, United States of America-N-1292, Iberian Peninsular-N-1296, south and southeast Asia-A-1320, La Reunion-I-1321, Sardinia-N-1336, Madagascar-N-1000, India-N-1345, French Guiana-N-1346, Global-W-1349, Zimbabwe-ND-1365, Vietnam-A-1373, South Africa-N-1002, Taiwan-N-1403, south and southeast Asia-A-1408, Australia-E-1456, Chad-N-1503, French Polynesia-N-1514, Puerto Rico-A-87, Bangladesh-A-87, Jamaica-A-87, India-A-87, Mauritius-A-87, Global-CD-1611, China-E-1712, United States of America-W-1719, Azores-N-1721, Macronesia-I-1722, Brazil-N-1071, United States of America-E-1736, Eastern Caribbean-N-1742, Brazil-N-1746, Croatia-N-1747, Taiwan-W-1748, Bangladesh-A-1761, Congo-N-1796, Senegal-N-1796, Algeria-

N-1796, Benin-N-1796, Cambodia-N-1796, Cameroon-N-1796, Central African Republic-N-1796, Colombia-N-1796, Ecuador-N-1796, Gambia-N-1796, Morocco-N-1796, Nicaragua-N-1796, Paraguay-N-1796, Sri Lanka-N-1796, Sudan-N-1796, Congo-A-1799, Sardinia-N-1393, Puerto Rico and the Virgin Islands-C-1821, Sao Tome and Principe-N-1805, Australia-N-1902, Singapore-U-1839, Cameroon-A-1867, Brazil-I-984, Chile-I-1872, Italy-U-1887, Honduras-W-1892, Belize-A-1900, Sardinia-U-1917, Canary Islands-N-1967, Canary Islands-N-1970, -I-, -I-, -I-, South Africa-N-1991, Burundi-N-2012, Tanzania-N-2030, Nepal-A-1960, New Zealand-N-2048, Algeria-W-1977, Antigua and Barbuda-W-1977, Australia-W-1977, Brazil-W-1977, Burkina Faso-W-1977, Burundi-W-1977, Cabo Verde-W-1977, Cameroon-W-1977, Central African Republic-W-1977, Chad-W-1977, Chile-W-1977, Congo-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Croatia-W-1977, Democratic Republic of the Congo-W-1977, Dominica-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, Equatorial Guinea-W-1977, Gabon-W-1977, Gambia (the)-W-1977, Ghana-W-1977, Grenada-W-1977, Guatemala-W-1977, Guinea-W-1977, Guinea-Bissau-W-1977, Guyana-W-1977, Haiti-W-1977, Honduras-W-1977, India-W-1977, Italy-W-1977, Jamaica-W-1977, Kenya-W-1977, Kiribati-W-1977, Malawi-W-1977, Mali-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Morocco-W-1977, Nicaragua-W-1977, Niger-W-1977, Nigeria-W-1977, Niue-W-1977, Palau-W-1977, Panama-W-1977, Papua New Guinea-W-1977, Peru-W-1977, Portugal-W-1977, Rwanda-W-1977, Saint Kitts and Nevis-W-1977, Sao Tome and Principe-W-1977, Senegal-W-1977, Seychelles-W-1977, Sierra Leone-W-1977, Singapore-W-1977, South Africa-W-1977, Spain-W-1977, Sri Lanka-W-1977, Sudan-W-1977, Suriname-W-1977, Taiwan-W-1977, Togo-W-1977, Tonga-W-1977, Tunisia-W-1977, Tuvalu-W-1977, Uganda-W-1977, Venezuela-W-1977, Zambia-W-1977, Zimbabwe-W-1977, Global--1324.

Colocasia esculenta (L.) Schott var. antiquorum (Schott) Hubb. & Rehder

Araceae

Accepted name: *Colocasia esculenta* (L.) Schott

Total N° of Refs: 203

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Taiwan-N-777, United States of America-N-101, Taiwan-N-1403, Taiwan-W-1748.

Colocasia esculenta (L.) Schott var. aquatilis Hassk.

Araceae
Total N° of Refs: 3
Aqua - Habit:
Preferred Climate/s: Tropical
Dispersed by: Humans
References: United States of America-N-101, Japan-W-1106, Australia-ND-1491.

Colocasia esculenta (L.) Schott var. esculenta

Araceae
Total N° of Refs: 5
Global Risk Score: 1.76
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Aust, E Asia
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans
References: Taiwan-N-777, Australia-EN-7, United States of America-N-101, Australia-N-354, Australia-N-1491.

Colocasia esculenta (L.) Schott var. nymphifolia (Vent.) A.F. Hill

Araceae
Total N° of Refs: 1
References: United States of America-N-101.

Colocasia gigantea (Blume) Hook. f.

Araceae
Total N° of Refs: 5
Global Risk Score: 1.2
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Taiwan-N-777, Taiwan-N-1403, Indonesia-A-87, Taiwan-W-1748, Taiwan-W-1977.

Colocasia x marchallii Engl.

Araceae
Accepted name: parents = Colocasia affinis Schott x Colocasia esculenta (L.) Schott
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-I-1872, Chile-W-1977.

Colocasia spp. Schott

Araceae
Total N° of Refs: 1
Toxic, Aqua - Habit:
References: south and southeast Asia-A-1320.

Colocasia tonoi Nakai

Araceae
Accepted name: Colocasia esculenta (L.) Schott
Total N° of Refs: 202
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Taiwan-N-777, Taiwan-N-1403, Taiwan-W-1748.

Colocynthis vulgaris Schrad.

Cucurbitaceae
Accepted name: Citrullus colocynthis (L.) Total N° of Refs: 68
Preferred Climate/s: Tropical
References: Australia-A-87.

Cologania broussonetii (Balbis) DC.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): Cologania pulchella Kunth (2)
Total N° of Refs: 5
Preferred Climate/s: Subtropical, Tropical
References: Mexico-W-890, Mexico-W-1226, Mexico-W-1510.

Cologania pulchella Kunth

Fabaceae - Papilionaceae
Accepted name: Cologania broussonetii (Balbis) DC.
Total N° of Refs: 5
References: Mexico-W-890, Mexico-W-1226.

Colophospermum mopane (Kirk ex Benth.) Kirk ex J.Leonard

Fabaceae - Caesalpiniaceae
Total N° of Refs: 9
Global Risk Score: 16.32
Rating: High
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop, Forestry, Ornamental, Pasture
Dispersed by: Humans
References: pantropics-W-22, South Africa-AZW-121, South Africa-W-10, South Africa-X-63, South Africa-W-382, Australia-N-1491, Zimbabwe-A-87, South Africa-E-1646, Australia-Q-1123.

Colpomenia durvillaei (Bory de Saint-Vincent) M.E.Ramírez

Scytosiphonaceae
Total N° of Refs: 1
Dispersed by: Water
References: Global-N-1785.

Colpomenia peregrina (Sauvageau) Hamel

Scytosiphonaceae
Total N° of Refs: 15
Global Risk Score: 0.48
Rating: Low
Aqua - Habit:
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Water, Escapee
Weed of: Cotton, Orchards and Plantations
References: United States of America-ED-282, United Kingdom-ED-288, United Kingdom-N-812, Spain-N-1006, Global-UED-1065, Europe-N-819, Global-W-1324, Norway-N-1535, Global-N-1785, Europe-N-1786, Greece-U-1803, United Kingdom-N-1831, Ireland-N-1832, Germany-N-1833, Mediterranean-N-1835.

Colpomenia sinuosa (Mert. ex Roth) Derbès & Solier

Scytosiphonaceae
Total N° of Refs: 3
Global Risk Score: 0.48
Rating: Low
Aqua - Habit:
Major Pathway/s: Crop
Dispersed by: Water
References: United States of America-I-936, Global-W-1324, Mediterranean-N-1836.

Colquhounia coccinea Wall.

Lamiaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: New Zealand-N-2048.

Colquhounia coccinea Wall. var. mollis (Schlecht.) Prain

Lamiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-W-297.

Colquhounia coccinea Wall. var. vestita Prain

Lamiaceae
Total N° of Refs: 3
Habit: Tree
References: New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048.

Colubrina asiatica (L.) Brongn.

Rhamnaceae
 Total N° of Refs: 34
 Global Risk Score: 9.6
 Rating: Medium
 Toxic - Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa, E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: pantropics-W-22, United States of America-E-129, United States of America-EX-122, Caribbean-N-707, United States of America-E-47, United States of America-E-80, Global-NW-85, United States of America-E-112, United States of America-EW-179, Global-E-649, North America-E-784, United States of America-E-151, Belize-N-850, United States of America-N-101, Bahamas-NI-873, Caribbean-NI-1201, La Reunion-W-1321, United States of America-C-1329, Global-W-1376, Global-I-1404, Global-E-1449, Cuba-N-1505, Fiji-A-1521, Polynesia, West-A-87, Global-CD-1611, United States of America-E-1736, Eastern Caribbean-N-1742, United States of America-I-1773, Cuba-N-2024, Cuba-NI-2055, Bahamas-W-1977, Cuba-W-1977, Maldives-W-1977, Global--1324.

Colubrina texensis (Torr. & A. Gray) A. Gray

Rhamnaceae
 Total N° of Refs: 3
 ToxicPreferred Climate/s: Dryland, Subtropical
 Major Pathway/s: Crop, Herbal
 References: United States of America-W-218, United States of America-A-1160, United States of America-A-87.

Columnea ambigua (Urban) Morley

Gesneriaceae
 Synonym/s (n° of refs): Crantzia ambigua (Urb.) Britton (1)
 Total N° of Refs: 1
 Habit: Shrub
 Major Pathway/s: Ornamental
 Dispersed by: Humans

Columnea microphylla Klotzsch & Hanst. ex Oerst.

Gesneriaceae
 Total N° of Refs: 2
 Global Risk Score: 0.72
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean, Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Chile-I-1872, Chile-W-1977.

Colutea arborescens L.

Fabaceae - Papilionaceae
 Total N° of Refs: 59
 Global Risk Score: 7.2
 Rating: Medium
 Habit: Tree
 Preferred Climate/s: Dryland, Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-E-80, Global-N-108, Global-W-85, United States of America-N-101, United Kingdom-CN-314, Czech Republic-N-400, United Kingdom-N-519, Denmark-UC-711, Canada and United States of America-N-725, Canada-UC-756, United States of America-E-151, United Kingdom-CN-812, Czech Republic-N-826, Australia-N-855, Ecuador-N-875, Ireland-U-894, United States of America-N-904, Germany-N-907, Australia-N-354, Belgium-N-1006, Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Liechtenstein-N-1006, Luxembourg-N-1006, Europe-N-819, Belgium-N-1220, Ukraine-N-1297, Global-W-1376, Global-I-1404, Czech Republic-N-1522, Czech Republic-W-1609, Denmark-W-1609, Ireland-W-1609, Sweden-W-1609, Romania-N-1629, Global-CD-1611, Czech Republic-N-1731, France-N-1438, United States of America-E-1736, Europe-U-1740, Canada-G-1855, Chile-I-1872, Argentina-E-1874, Romania-N-1986, Ukraine-N-2014, Armenia-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Ireland-W-1977, Liechtenstein-W-1977, Luxembourg-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Colutea arborescens L. 'Tierra'

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 References: United States of America-N-101.

Colutea arborescens L. x orientalis Mill.

Fabaceae - Papilionaceae
 Accepted name: Colutea x media Willd.
 Total N° of Refs: 6
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-N-519, United Kingdom-CN-812, Global-CD-1611.

Colutea istria Mill.

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Global Risk Score: 1.76
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Dryland, Mediterranean
 Major Pathway/s: Crop, Ornamental, Pasture
 Dispersed by: Humans
 References: Egypt-W-221, Australia--, Australia-Q-1123.

Colutea x media Willd.

Fabaceae - Papilionaceae
 Accepted name: parents = Colutea arborescens L. subsp. arborescens x Colutea orientalis Mill.
 Synonym/s (n° of refs): Colutea arborescens L. x orientalis Mill. (3)
 Total N° of Refs: 6
 Habit: Shrub
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Europe-N-819, Belgium-U-1220, France-W-1977.

Colutea media Willd.

Fabaceae - Papilionaceae
 Total N° of Refs: 4
 References: United Kingdom-N-1006, Sweden-W-1609, Belgium-W-1977, Sweden-W-1977.

Colutea orientalis Mill.

Fabaceae - Papilionaceae
 Total N° of Refs: 8
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-N-85, Hungary-U-809, Europe-N-819, Hungary-U-1255, Global-W-1324, Croatia-N-1747, Ukraine-N-2014, Croatia-W-1977.

Colvillea racemosa Bojer

Fabaceae - Caesalpiniaceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: India-W-1977.

Colysis pteropus (Blume) Bosman

Polypodiaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-W-1324.

- Comandra elegans (Roch.) Rchb.**
Santalaceae
Total N° of Refs: 1
References: Europe, eastern-W-272.
- Comandra livida Richardson**
Santalaceae
Accepted name: *Geocaulon lividum* (Richardson) Fernald
Total N° of Refs: 2
Major Pathway/s: Herbal
References: Canada-A-642.
- Comandra pallida A. DC.**
Santalaceae
Accepted name: *Comandra umbellata* subsp. *pallida*
Total N° of Refs: 6
ToxicMajor Pathway/s: Crop, Herbal
References: Canada-A-642.
- Comandra richardsiana Fern.**
Santalaceae
Accepted name: *Comandra umbellata* subsp. *umbellata*
Total N° of Refs: 6
Major Pathway/s: Crop
References: Canada-A-642.
- Comandra umbellata (L.) Nutt.**
Santalaceae
Synonym/s (n° of refs): *Comandra pallida* A. DC. (1), *Comandra richardsiana* Fern. (1), *Comandra umbellata* (L.) Nutt. var. *angustifolia* (A. DC.) Torr. (1), *Comandra umbellata* (L.) Nutt. var. *pallida* (A. DC.) M.E. Jones (2)
Total N° of Refs: 10
Global Risk Score: 4.8
Rating: Low
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-A-642, Canada-C-756, Mexico-I-878, Global-CD-1611, Canada-G-1855.
- Comandra umbellata (L.) Nutt. var. angustifolia (A. DC.) Torr.**
Santalaceae
Accepted name: *Comandra umbellata* subsp. *pallida*
Total N° of Refs: 6
References: Canada-A-642.
- Comandra umbellata (L.) Nutt. var. pallida (A. DC.) M.E. Jones**
Santalaceae
Accepted name: *Comandra umbellata* subsp. *pallida*
Total N° of Refs: 7
References: Canada-A-642, Mexico-W-1977.
- Comandra umbellata (L.) Nutt. subsp. pallida (A. DC.) Pihl**
Santalaceae
Total N° of Refs: 1
References: Canada-A-642.
- Comandra umbellata (L.) Nutt. subsp. umbellata**
Santalaceae
Total N° of Refs: 1
References: Canada-A-642.
- Comarum palustre L.**
Rosaceae
Synonym/s (n° of refs): *Potentilla palustris* (L.) Scop. (6)
Total N° of Refs: 10
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Finland-A-87, Russia-W-1671, Finland-A-1815, Sweden-W-1977.
- Comarum palustre L. x Fragaria x ananassa Duch. 'Pink Panda'**
Rosaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: Sweden-W-1609.
- Combretum apiculatum Sond.**
Combretaceae
Total N° of Refs: 4
Global Risk Score: 1.44
Rating: Low
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: South Africa-W-10, South Africa-W-382, Zimbabwe-A-87, South Africa-E-1646.
- Combretum apiculatum Sond. subsp. apiculatum**
Combretaceae
Total N° of Refs: 2
Global Risk Score: 2.88
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans
References: South Africa-AZR-121, South Africa-X-63.
- Combretum coccineum (Sonn.) Lam.**
Combretaceae
Total N° of Refs: 1
Habit: Vine
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.
- Combretum discolor Taub.**
Combretaceae
Total N° of Refs: 1
Weed of: Pastures
References: Brazil-A-1763.
- Combretum fruticosum (Loefl.) Stuntz**
Combretaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Costa Rica-A-1933.
- Combretum hereroense Schinz**
Combretaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Zimbabwe-A-87.
- Combretum hispidum C. Lawson**
Combretaceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
Weed of: Cereals, Orchards & Plantations
References: Ghana-A-2064, Africa-A-1384, Cameroon-A-1867.
- Combretum imberbe Wawra**
Combretaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: South Africa-AW-121, Zimbabwe-A-87.

Combretum indicum (L.) DeFilipps

Combretaceae

Accepted name: *Quisqualis indica* L.

Total N° of Refs: 67

Habit: Vine

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Sao Tome and Principe-N-1805, -I-, -I-, Cuba-NRI-2054, Aruba-W-1977, Australia-W-1977, Bonaire-W-1977, Burkina Faso-W-1977, Comoros-W-1977, Cook Islands-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Fiji-W-1977, Gabon-W-1977, India-W-1977, Japan-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Seychelles-W-1977, Singapore-W-1977, Tonga-W-1977, Global--1324.

Combretum mechowianum O.Hoffm.

Combretaceae

Total N° of Refs: 1

References: Angola-A-87.

Combretum paniculatum Vent.

Combretaceae

Total N° of Refs: 3

Global Risk Score: 0.72

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Australia-N-354, Angola-A-87, Australia-W-1977.

Combretum racemosum P.Beauv.

Combretaceae

Total N° of Refs: 1

ToxicPreferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Africa-A-1384.

Combretum zenkeri Engl. & Diels

Combretaceae

Total N° of Refs: 2

References: Africa-A-1384, Nigeria-A-1853.

Combretum zeyheri Sond.

Combretaceae

Total N° of Refs: 3

Habit: Shrub

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: South Africa-AR-121, South Africa-W-10, South Africa-W-382.

Cometes abyssinica R.Br.

Caryophyllaceae

Total N° of Refs: 1

References: Egypt-W-221.

Cometes surattensis L.

Caryophyllaceae

Total N° of Refs: 1

References: Oman-A-1870.

Commelina africana L.

Commelinaceae

Synonym/s (n° of refs): *Commelina subulata* Roth (5)

Total N° of Refs: 23

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans

Weed of: Forestry

References: Uganda-A-569, Nigeria-A-719, Australia-W-54, Global-W-85, Global-AW-126, South Africa-W-158, Australia-W-853, Australia-W-869, Africa-A-980, Australia-N-354, Australia-N-1049, Saudi Arabia-A-797, Saudi Arabia-A-1525, Uganda-A-87, Africa-A-1623, Burundi-R-2012, Botswana-A-2065, Australia-W-1977.

Commelina africana L. var. africana

Commelinaceae

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-R-121, Lesotho-R-121.

Commelina agraria Kunth

Commelinaceae

Accepted name: *Commelina diffusa*

Burm.f.

Total N° of Refs: 197

References: Brazil-A-923, Brazil-A-87.

Commelina albescens Hassk.

Commelinaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Saudi Arabia-A-1525.

Commelina aspera Benth.

Commelinaceae

Total N° of Refs: 1

Habit: annual Herb

Preferred Climate/s: Tropical

Weed of: Cereals

References: Burkina Faso-A-2068.

Commelina attenuata Koenig ex Vahl

Commelinaceae

Total N° of Refs: 1

Habit: Vine

References: south and southeast Asia-A-1320.

Commelina auriculata Blume

Commelinaceae

Accepted name: *Commelina erecta* L.

Total N° of Refs: 41

Preferred Climate/s: Subtropical, Tropical

References: Japan-W-286, Global-A-1207.

Commelina benghalensis L.

Commelinaceae

Synonym/s (n° of refs): *Commelina benghalensis* L. var. *benghalensis* (1), *Commelina cucullata* L. (1)

Total N° of Refs: 256

Global Risk Score: 35.84

Rating: Extreme

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, Aust, C Asia, E Asia, SE Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Water, Escapee

Weed of: Bananas, Cereals, Cotton,

Forestry, Grapevines, Lupins, Orchards & Plantations, Pastures, Sunflowers, Vegetables

References: Brazil-A-245, Australia-W-269, Guyana-N-32, Zimbabwe-AW-50, Africa-A-53, Australia, northern-A-55, India-A-66, Papua New Guinea-W-276, Philippines-AW-348, Vietnam-W-262, Brazil-W-255, South Africa-AZR-121, Indonesia-A-170, Pacific-A-6, Thailand-A-238, Thailand-A-209, Brazil-W-360, Brazil-W-407, Australia-N-368, Philippines-W-412, Australia-CEN-479, Thailand-A-359, Benin-A-547, Cameroon-A-551, Central African Republic-A-552, Vietnam-A-576, Indonesia-A-188, India-A-758, Thailand-W-821, Thailand-W-822, Ghana-A-2064, South Africa-W-51, Global-W-67, Global-NXZW-85, Global-A-186, Global-A-243, United States of America-N-101, South America-A-270, Global-AW-126, South Africa-W-382, South Africa-W-158, United States of America-W-161, Ethiopia-A-240, United States of America-W-179, Japan-W-286, China-W-297, Australia-N-945, United States of America-W-486, China-W-431, Eritrea-A-555, Nepal-A-591, Global-A-546, South Africa-A-82, Pacific-W-621, Africa-A-622, United States of America-I-628, Canary Islands-N-637, Australia-N-7, United States of America-N-301, United States of America-E-151, Global-W-788, North America-X-790, Thailand-W-810, Swaziland-N-825, United States of America-N-839, Australia-W-853, Australia-N-856, Australia-N-868, Australia-W-869, United States of America-X-140, United States of America-X-229, Paraguay-NI-876, Mexico-I-878, Canary Islands-I-902, India-A-948, South Africa-N-956, Africa-A-980, Australia-N-354, Madagascar-N-1001, Portugal-N-1006, Thailand-A-1045, Australia-N-1049, Global-N-1059, Europe-N-819, Africa-W-1127, United States of America-AE-1156, Cambodia-AI-1173, Sri Lanka-AD-1195, Global-A-1207, Asia-A-1231, Pakistan-A-1232, Global-A-1233, South Africa-I-1247, Georgia-UR-1250, Burma-Myanmar-A-1254, Nigeria-A-1274, Mediterranean-U-1281, Singapore-W-1290, United States of

America-N-1292, India-W-1307, south and southeast Asia-A-1320, Global-W-1324, Africa-A-1332, Africa-A-1333, Madagascar-N-1000, French Guiana-N-1346, Global-W-1349, India-A-1359, Nigeria-A-1371, Africa-A-1384, Brazil-R-1400, South Africa-N-1002, south and southeast Asia-A-1407, south and southeast Asia-A-1408, Global-A-1411, Australia-E-1456, New Caledonia-I-1507, French Polynesia-N-1514, Saudi Arabia-A-1525, Israel-Q-1528, Benin-A-1530, Pakistan-A-1634, Bangladesh-A-589, Togo-A-1639, Borneo-A-87, India-A-87, Mozambique-A-87, Philippines-A-87, Tanzania-A-87, Zambia-A-87, Angola-A-87, Indonesia-A-87, Kenya-A-87, Zimbabwe-A-87, South Africa-A-87, Swaziland-A-87, Thailand-A-87, Uganda-A-87, Sri Lanka-A-87, Hawaii-A-87, Japan-A-87, Taiwan-A-87, Australia-A-87, Bangladesh-A-87, China-A-87, Ghana-A-87, Guinea-A-87, Ivory Coast-A-87, Madagascar-A-87, Malaysia-A-87, Mauritius-A-87, Nigeria-A-87, Polynesia, West-A-87, Senegal-A-87, Vietnam-A-87, India-A-1021, Nigeria-A-1023, India-A-1027, India-W-1029, India-A-1038, India-A-1034, India-A-1448, Nigeria-I-1550, Cape Verde-N-1558, Brazil-N-1559, Brazil-A-1560, Brazil-A-1561, Brazil-A-1563, Bangladesh-A-1649, Global-CD-1611, Africa-A-1623, India-W-1672, Lesotho-AZR-121, Lesotho-W-1127, India-A-1698, India-A-1699, Nigeria-A-1701, India-A-1702, India-A-1703, India-A-1704, Africa-A-1709, China-E-1712, United States of America-XW-1719, Brazil-N-1071, Brazil-N-1733, Mozambique-A-1734, United States of America-E-1736, Eastern Caribbean-N-1742, Brazil-N-1746, Croatia-U-1747, Bolivia-U-1753, Bangladesh-A-1761, India-AN-1794, Paraguay-N-1796, Congo-A-1799, Guinea-A-1823, India-I-1826, Australia-N-1902, Singapore-W-1839, Nigeria-A-1853, India-W-1866, Cameroon-A-1867, Mexico-Q-1880, Mexico-NI-1881, Nepal-A-1930, Nepal-A-1931, Nepal-A-1932, India-A-1936, -I, -I, Egypt-N-1979, India-R-1984, South Africa-N-1991, Benin-W-2007, South Africa-NR-2017, Nepal-A-1960, Brazil-A-2040, Brazil-AN-2051, Ghana-AERI-2066, Burkina Faso-A-2068, Guinea-A-2069, Paraguay-A-2070, Botswana-A-2071, Nigeria-A-2073, Tanzania-A-2076, India-A-2084, Benin-A-2090, Nigeria-A-2102, Argentina-W-1977, Australia-W-1977, Bhutan-W-1977, Bolivia-W-1977, Brazil-W-1977, Cameroon-W-1977, China-W-1977, Croatia-W-1977, Ghana-W-1977, Mauritius-W-1977, Mexico-W-1977, Myanmar-W-1977, Nigeria-W-1977, Papua New Guinea-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Saint Kitts and Nevis-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Spain-W-1977, Tonga-W-1977, Vanuatu-W-1977,

Venezuela-W-1977, Viet Nam-W-1977, Swaziland-W-1977, South Korea-U-2113.

Commelina benghalensis L. var. benghalensis

Commelinaceae

Accepted name: *Commelina benghalensis* L.

Total N° of Refs: 255

Preferred Climate/s: Tropical

Origin: Africa

References: Burundi-R-2012.

Commelina boissieriana C. B. Clarke

Commelinaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Origin: Africa

References: Egypt-W-221.

Commelina bracteosa Hassk.

Commelinaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Weed of: Cotton, Pastures, Vegetables

References: Togo-A-1673, Benin-A-2090.

Commelina capitata Benth.

Commelinaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Weed of: Cereals

References: Guinea-A-2069.

Commelina caroliniana Walter

Commelinaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical

References: United States of America-W-179, United States of America-N-101.

Commelina chamissonis C.B.Clarke

Commelinaceae

Total N° of Refs: 2

References: Algeria-N-1796, Algeria-W-1977.

Commelina clavata C.B.Clarke

Commelinaceae

Total N° of Refs: 1

Major Pathway/s: Crop

References: India-A-1696.

Commelina coelestis Willd.

Commelinaceae

Accepted name: *Commelina tuberosa* L.

Total N° of Refs: 28

Global Risk Score: 3.6

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Cereals, Orchards & Plantations

References: Peru and Ecuador-A-281, Global-A-243, United Kingdom-CZ-314, Europe-U-638, Austria-UC-708, Mexico-W-735, United States of America-N-101, Mexico-W-890, Mexico-A-915, Europe-N-819, Belgium-U-1220, Mexico-W-1226, Global-W-1324, Mexico-W-1510, Argentina-A-87, Mexico-A-87, Global-CD-1611, Austria-W-1977, Belgium-W-1977.

Commelina communis L.

Commelinaceae

Total N° of Refs: 145

Global Risk Score: 20.16

Rating: High

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Asia, E Asia, SE Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Escapee

Weed of: Pastures, Vegetables

References: eastern and central North America-W-8, Global-W-23, United States of America-E-80, Global-NZW-85, United States of America-N-101, Global-AW-126, Japan-A-263, United States of America-W-161, Japan-W-286, eastern North America-E-195, Asia-W-204, United States of America-AW-207, United States of America-W-211, United States of America-W-218, China-W-297, China-A-275, United States of America-E-346, United Kingdom-U-314, Czech Republic-U-400, China-W-431, United States of America-A-543, Ukraine-NR-643, South Korea-A-648, Switzerland-N-653, United States of America-A-705, Denmark-W-711, Canada and United States of America-N-725, Lithuania-I-737, Canada-C-756, Mediterranean-I-775, United States of America-E-151, Global-W-788, Hungary-U-809, Switzerland-NR-818, United States of America-I-904, Argentina-A-913, Mediterranean-W-951, United States of America-AG-967, Russia-A-998, France-N-1006, France-N-1006, Slovakia-N-1006, Slovenia-N-1006, Switzerland-N-1006, Turkey-N-1006, Global-N-1059, Europe-N-819, United States of America-W-1104, Greece-U-1142, Italy-NI-1165, Serbia-E-1177, Czech Republic-A-1186, Belgium-U-1220, Global-A-1233, Georgia-NR-1250, Italy-I-251, Hungary-U-1255, Romania-N-1264, Mediterranean-N-1281, south and southeast Asia-A-1320, United States of America-C-1329, Romania-N-1334, Global-W-1349, Serbia-N-1482, Slovakia-N-1484, Albania-U-1506, Czech Republic-U-1522, Austria-N-1531, Norway-N-1535, Greece-CN-1541, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Romania-N-1629, Japan-A-87, Bolivia-A-87, Taiwan-A-87, China-A-87, Argentina-A-87, United States of America-A-87, Vietnam-A-87, North Korea-A-1018, Romania-N-1553, Romania-N-1554, Global-CD-1611, Russia-N-1681, Russia-W-1687, China-E-1712, Czech Republic-U-1731, Russia-U-1499, United States of America-E-1736, Croatia-N-1747, Turkey-UN-1718, United States of America-I-1773, Austria-N-1828, Canada-G-1855, South Korea-A-1859, South Korea-A-1860, Italy-UNI-1887, Central and northern Japan and northern islands-N-1983, Romania-U-

1986, Bosnia and Herzegovina-N-1987, Switzerland-N-1990, Estonia-N-1997, Croatia-U-2004, Germany-N-2009, Ukraine-U-2014, South Korea-A-2031, South Korea-AN-2032, South Korea-A-2033, New Zealand-U-2048, Slovakia-N-2052, Global-W-2056, Serbia-R-2057, Ukraine-N-2112, Albania-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Italy-W-1977, Latvia-W-1977, Lithuania-W-1977, Montenegro-W-1977, Norway-W-1977, Portugal-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Russian Federation-W-1977, Serbia-W-1977, Slovakia-W-1977, Slovenia-W-1977, Switzerland-W-1977, The former Yugoslav Republic of Macedonia-W-1977, Turkey-W-1977.

Commelina communis L. var. communis

Commelinaceae

Total N° of Refs: 1

References: United States of America-N-101.

Commelina communis L. var. ludens**(Miq.) C.B. Clarke**

Commelinaceae

Total N° of Refs: 1

References: United States of America-N-101.

Commelina condensata C.B. Clarke

Commelinaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Ivory Coast-A-87.

Commelina coreana Lev.

Commelinaceae

Total N° of Refs: 1

References: South Korea-A-648.

Commelina cucullata L.

Commelinaceae

Accepted name: *Commelina benghalensis* L.

Total N° of Refs: 255

Preferred Climate/s: Tropical

Weed of: Cotton, Orchards & Plantations

References: India-A-590.

Commelina cyanea R.Br.

Commelinaceae

Total N° of Refs: 3

Global Risk Score: 0.72

Rating: Low

Aqua - Habit:

Origin: Aust

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Australia-W-269, Australia-W-869, Australia-A-87.

Commelina diffusa Burm. f.

Commelinaceae

Synonym/s (n° of refs): *Commelina agraria* Kunth (2), *Commelina longicaulis* Jacq. (3)
Total N° of Refs: 200

Global Risk Score: 26.88

Rating: High

Aqua - Habit: perennial Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: E Asia, S Am, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Water, Escapee

Weed of: Bananas, Cereals, Cotton,

Forestry, Lupins, Nursery Production,

Orchards & Plantations, Pastures,

Vegetables

References: Cuba-A-14, Taiwan-G-273, Papua New Guinea-W-276, Taiwan-A-274, Philippines-AW-348, Vietnam-W-262, Brazil-W-255, Thailand-AED-239, South Africa-AZW-121, Peru and Ecuador-A-281, Indonesia-A-170, Pacific-A-6, Guadeloupe-A-206, Thailand-A-209, Federated States of Micronesia-N-230, Brazil-W-360, Brazil-W-407, Philippines-W-412, France-N-518, Bahamas-A-578, Burundi-A-550, Costa Rica-A-581, Ecuador-A-583, Vietnam-A-576, United States of America-AE-654, Nigeria-AG-719, Indonesia-A-188, Thailand-W-821, Thailand-W-822, Ghana-A-2064, Pacific-W-3, Sudan-W-242, Global-A-68, Global-W-85, Global-A-186, Global-A-243, Global-AEWD-126, Japan-A-263, United States of America-W-161, Japan-W-286, North America-G-249, United States of America-W-211, United States of America-W-218, United Kingdom-C-314, United States of America-WD-486, United States of America-A-543, Nepal-A-591, Global-A-546, Pacific-E-621, Canary Islands-N-637, United States of America-N-301, Thailand-W-810, United States of America-N-839, Ecuador-N-875, Paraguay-NI-876, Mexico-W-890, Canary Islands-I-902, Mexico-A-915, Colombia-A-927, Puerto Rico-A-929, Portugal-N-1006, Thailand-A-1045, French Polynesia-E-1079, Wallis, Futuna and Alofi Islands-E-1080, Europe-N-819, Lesser Antilles-A-1128, Panama-A-1190, Sri Lanka-AD-1195, Belgium-U-1220, Mexico-W-1226, Asia-A-1231, Global-A-1233, Burma-Myanmar-A-1254, Singapore-W-1290, United States of America-N-1292, south and southeast Asia-A-1320, Global-W-1324, Africa-A-1332, Africa-A-1333, Madagascar-N-1000, Global-W-1349, Nigeria-A-1360, Vietnam-A-1373, south and southeast Asia-A-1408, Puerto Rico and Virgin Islands-W-1452, Dominican Republic-A-1472, Dominican Republic-A-1475, Mexico-N-1500, Chad-N-1503, Cuba-N-1505, New Caledonia-I-1507, Mexico-W-1510, French Polynesia-N-1514, Mexico-A-87, Polynesia, West-A-87, Hawaii-A-87, Jamaica-A-87, Puerto Rico-

A-87, Thailand-A-87, Philippines-A-87, Australia-A-87, Bangladesh-A-87, Bolivia-A-87, Colombia-A-87, Costa Rica-A-87, Fiji-A-87, Ghana-A-87, Guatemala-A-87, Guyana-A-87, Indonesia-A-87, Ivory Coast-A-87, Malaysia-A-87, New Guinea-A-87, Nicaragua-A-87, Zimbabwe-A-87, Taiwan-A-87, Trinidad-A-87, Caribbean Netherlands-N-1012, India-A-1021, India-A-1038, Brazil-A-1560, Brazil-A-1563, Costa Rica-W-1570, Global-CD-1611, Indonesia-A-1617, India-W-1672, Honduras-A-1677, St. Vincent and the Grenadines-A-1700, India-A-1702, India-A-1703, India-A-1704, Nigeria-A-1710, United States of America-W-1719, Federated States of Micronesia-I-1732, Taiwan-W-1748, Congo-A-1799, Guinea-A-1823, Singapore-W-1839, Nigeria-A-1853, India-W-1866, Cameroon-A-1867, Ghana-A-1888, Honduras-A-1889, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, Guatemala-A-1893, Guatemala-A-1894, Guatemala-A-1895, Venezuela-A-1899, Belize-A-1900, Nepal-A-1932, Costa Rica-A-1933, Mexico-R-1935, Canary Islands-N-1967, Canary Islands-N-1970, -I-, -L-, India-R-1984, Benin-W-2007, Burundi-NR-2012, Nigeria-A-2045, Cuba-I-2055, Nigeria-A-2067, Indonesia-I-2108, Argentina-W-1977, Belgium-W-1977, Bhutan-W-1977, Bolivia-W-1977, Brazil-W-1977, Burundi-W-1977, Cameroon-W-1977, Chad-W-1977, China-W-1977, Colombia-W-1977, Comoros-W-1977, Cook Islands-W-1977, Cuba-W-1977, Fiji-W-1977, Guyana-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Myanmar-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Saint Vincent and the Grenadines-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Spain-W-1977, Tonga-W-1977, Venezuela-W-1977, Viet Nam-W-1977, South Korea-U-2113.

Commelina diffusa Burm.f. var. *diffusa*

Commelinaceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical

References: United States of America-W-179, North America-N-1760, Paraguay-A-2070.

Commelina diffusa Burm.f. var. *gigas***(Small) Faden**

Commelinaceae

Total N° of Refs: 1

References: Paraguay-A-2070.

Commelina diffusa Burm. f. subsp. *diffusa*

Commelinaceae

Total N° of Refs: 3

Preferred Climate/s: Tropical

Origin: Cosmopolitan

Major Pathway/s: Herbal

References: Africa-A-1384, Cape Verde-N-1414, Cape Verde-N-1558.

Commelina elegans Kunth

Commelinaceae

Accepted name: *Commelina erecta* L.

Total N° of Refs: 51

Global Risk Score: 0.72

Rating: Low

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Bananas, Orchards & Plantations

References: Brazil-A-923, Trinidad-A-928, Lesser Antilles-A-1128, Dominican Republic-A-1472, Dominican Republic-A-1475, Cuba-A-87, Trinidad-A-87, Borneo-A-87, Polynesia, West-A-87, Antilles Lesser-A-87, Brazil-A-87, Jamaica-A-87.

Commelina elliptica Kunth

Commelinaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop

References: United Kingdom-U-314.

Commelina ensifolia R.Br.

Commelinaceae

Total N° of Refs: 2

Major Pathway/s: Crop

References: Australia-W-1068, India-A-1696.

Commelina erecta L.

Commelinaceae

Synonym/s (n° of refs): *Commelina auriculata* Blume (2), *Commelina elegans* Kunth (12), *Commelina erecta* L. var. *erecta* (1), *Commelina erecta* L. subsp. *erecta* (4), *Commelina erecta* L. subsp. *livingstonii* (C.B.Clarke) J.K.Morton (2), *Commelina gerrardii* C.B.Clarke (1)

Total N° of Refs: 61

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Bananas, Orchards & Plantations, Pastures

References: Cuba-A-14, Brazil-W-255, Peru and Ecuador-A-281, Brazil-W-360, Brazil-W-407, Argentina-W-237, Global-W-28, Global-W-85, Global-A-243, South America-W-295, South America-A-270, Global-AW-126, Central America-W-157, Mexico-AW-199, Mexico-W-890, Central America-A-933, Global-A-1207, Mexico-W-1226, Global-A-1233, Nigeria-A-1274, Africa-A-1333, India-A-1359, Argentina-A-1363, Nigeria-A-1371, Africa-A-1384, Venezuela-W-1511, El Salvador-A-87, Guatemala-A-87, Nigeria-A-87, Caribbean Netherlands-N-1012, Guinea-A-1823, Honduras-W-1892, India-A-2000, Benin-W-2007, Nigeria-A-2037, Brazil-R-2053, Cuba-R-2054, Botswana-A-2065, Nigeria-A-2102.

Commelina erecta L. var. angustifolia (Michx.) Fernald

Commelinaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

Major Pathway/s: Crop

References: Paraguay-A-2070.

Commelina erecta L. var. erecta

Commelinaceae

Accepted name: *Commelina erecta* L.

Total N° of Refs: 40

References: Paraguay-A-2070.

Commelina erecta L. subsp. erecta

Commelinaceae

Accepted name: *Commelina erecta* L.

Total N° of Refs: 43

Preferred Climate/s: Tropical

Weed of: Cereals

References: Africa-A-1384, Chad-N-1503, Burkina Faso-A-2068, Chad-W-1977.

Commelina erecta L. subsp. livingstonii (C.B.Clarke) J.K.Morton

Commelinaceae

Accepted name: *Commelina erecta* L.

Total N° of Refs: 41

References: Africa-A-1384, Cape Verde-N-1558.

Commelina forskalaei Vahl.

Commelinaceae

Accepted name: *Commelina forskaolii*

Vahl

Total N° of Refs: 13

Weed of: Cereals

References: Burkina Faso-A-2068.

Commelina forskaolii Vahl

Commelinaceae

Synonym/s (n° of refs): *Commelina forskalaei* Vahl. (1)

Total N° of Refs: 13

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

Major Pathway/s: Herbal

References: Global-W-85, Sierra Leone-A-566, United States of America-N-101, Global-AW-126, United States of America-W-179, Global-A-1207, south and southeast Asia-A-1320, Africa-A-1333, India-A-87, India-W-1672, Togo-A-1673, Algeria-N-1796.

Commelina gambiae C. B. Clarke

Commelinaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

References: United States of America-W-179.

Commelina gerrardii C.B.Clarke

Commelinaceae

Accepted name: *Commelina erecta* L.

Total N° of Refs: 40

References: Ghana-A-87.

Commelina hasskarlii C.B.Clarke

Commelinaceae

Total N° of Refs: 5

Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical

Dispersed by: Water

Weed of: Bananas, Cotton, Orchards &

Plantations

References: India-A-66, United States of America-WD-486, Global-A-1207, south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Commelina jacobi Fischer

Commelinaceae

Total N° of Refs: 3

References: Global-A-1233, south and southeast Asia-A-1320, India-A-87.

Commelina japonica Thunb.

Commelinaceae

Total N° of Refs: 1

References: south and southeast Asia-A-1320.

Commelina kotschy Hassk.

Commelinaceae

Total N° of Refs: 3

Preferred Climate/s: Dryland

References: Sudan-W-242, Sudan-A-87, Sudan-A-1708.

Commelina kurzii C.B.Clarke

Commelinaceae

Accepted name: *Commelina undulata* R.Br.

Total N° of Refs: 3

References: India-A-1027.

Commelina lagosensis C.B. Clarke

Commelinaceae

Total N° of Refs: 3

Preferred Climate/s: Tropical

References: Africa-A-1384, Ghana-A-87, Nigeria-A-87.

Commelina latifolia Hochst. ex A. Rich.

Commelinaceae

Total N° of Refs: 4

Habit: perennial Herb

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Crop

Weed of: Orchards & Plantations

References: Ethiopia-A-240, Ethiopia-A-1141, Kenya-A-87, Burundi-R-2012.

Commelina leiocarpa Benth.

Commelinaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: Mexico-W-1226.

Commelina livingstonii C.B.Clarke

Commelinaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

References: South Africa-R-121.

Commelina longicaulis Jacq.

Commelinaceae

Accepted name: *Commelina diffusa*

Burm.f.

Total N° of Refs: 198

Preferred Climate/s: Dryland, Tropical

References: Colombia-A-927, Jamaica-A-87, Colombia-A-87.

Commelina longifolia Michx.

Commelinaceae

Accepted name: *Commelina virginica* L.

Total N° of Refs: 23

Habit: Herb

Major Pathway/s: Herbal

References: south and southeast Asia-A-1320, India-A-1359, south and southeast Asia-A-1408, India-A-2000.

Commelina maculata Edgew.

Commelinaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: United States of America-AW-486.

Commelina nigritana Benth.

Commelinaceae
Total N° of Refs: 5
Habit: perennial Herb
Preferred Climate/s: Tropical
Weed of: Cereals
References: United States of America-N-101, Togo-A-1673, Burundi-R-2012, Burkina Faso-A-2068, Burkina Faso-W-1977.

Commelina nigritana Benth. var. gambiae (C.B. Clarke) Brenan

Commelinaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: United States of America-N-101.

Commelina nudiflora L.

Commelinaceae
Accepted name: Murdannia nudiflora (L.) Brenan
Total N° of Refs: 138
Toxic - Habit: annual Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Vietnam-A-576, China-A-275, Venezuela-A-932, south and southeast Asia-A-1320, Malaysia-A-1354, Africa-A-1384, Brazil-R-1400, Fiji-A-1521, Malaysia-A-1043, Brazil-A-1622, Guinea-A-2089.

Commelina obliqua Buch.-Ham. ex D. Don, nom. illeg.

Commelinaceae
Accepted name: Commelina paludosa Blume
Total N° of Refs: 15
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal
References: Bangladesh-E-216, Europe-N-819, Belgium-U-1220, south and southeast Asia-A-1320, Brazil--1767, Bangladesh-W-1977, Belgium-W-1977.

Commelina palaeata Hassk.

Commelinaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Tropical
References: Papua New Guinea-W-276.

Commelina paleata Hassk.

Commelinaceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: south and southeast Asia-A-1320.

Commelina paludosa Blume

Commelinaceae
Synonym/s (n° of refs): Commelina obliqua Buch.-Ham. ex D. Don, nom. illeg. (7)
Total N° of Refs: 15
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop
Weed of: Orchards & Plantations
References: Pakistan-W-836, India-A-1124, south and southeast Asia-A-1320, Global-W-1324, India-A-1696, India-AN-1794, Nepal-A-1931, Nepal-A-1960.

Commelina platyphylla Klotzsch ex C.B. Clarke

Commelinaceae
Total N° of Refs: 1
References: Paraguay-A-2070.

Commelina reptans Brenan

Commelinaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Mexico-W-735.

Commelina rufipes Seubert

Commelinaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Costa Rica-W-1570.

Commelina salicifolia Roxb.

Commelinaceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: south and southeast Asia-A-1320, India-A-87, Cambodia-A-87.

Commelina sikkimensis C. B. Clarke

Commelinaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.

Commelina sinica (Ker.-Gawl.) Roem. & Schult.

Commelinaceae
Synonym/s (n° of refs): Aneilema sinicum Ker.-Gawl. (2)
Total N° of Refs: 2

Commelina spp. L.

Commelinaceae
Total N° of Refs: 17
Aqua - Habit:
Preferred Climate/s: Subtropical, Tropical
Dispersed by: Water
Weed of: Bananas, Cereals, Cotton, Orchards & Plantations, Pastures, Vegetables
References: Ivory Coast-A-559, Guatemala-A-584, India-A-758, Global-A-243, United States of America-A-543, Argentina-AD-1198, Georgia-A-1313, Brazil-A-1396, Europe-A-1539, NIGERIA-A-563, Africa-A-1623, St. Vincent and the Grenadines-A-1700, La Reunion-A-1822, Ethiopia-A-2039, Brazil-R-2053, Benin-A-2090, Algeria-W-1977.

Commelina subulata Roth

Commelinaceae
Accepted name: Commelina africana L.
Total N° of Refs: 23
Preferred Climate/s: Tropical
Major Pathway/s: Crop
Weed of: Cereals
References: Zimbabwe-A-1133, Global-A-1207, Kenya-A-87, Togo-A-1673, Burkina Faso-A-2068.

Commelina sulcata Willd. ex Roem. & Schult.

Commelinaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Uruguay-A-924.

Commelina texcocana Matuda

Commelinaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Costa Rica-W-1570.

Commelina tuberosa L.

Commelinaceae
Synonym/s (n° of refs): Commelina coelestis Willd. (19)
Total N° of Refs: 28
Global Risk Score: 7.2
Rating: Medium
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Potatoes, Vegetables
References: Global-A-243, Mexico-W-199, Austria-UC-708, Australia-Q-1134, Austria-W-1609, Global-CD-1611, Chile-I-1872, Austria-W-1977, Chile-W-1977.

Commelina undulata R.Br.

Commelinaceae
Synonym/s (n° of refs): *Commelina kurzii* C.B. Clarke (1)
Total N° of Refs: 3
Aqua - Habit:
Major Pathway/s: Crop
References: China-W-431, Mozambique-A-1734.

Commelina virginica L.

Commelinaceae
Synonym/s (n° of refs): *Commelina longifolia* Michx. (4)
Total N° of Refs: 23
Global Risk Score: 4.8
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Brazil-A-245, Global-N-108, Argentina-A-236, United Kingdom-C-314, Paraguay-NI-876, Dominican Republic-A-925, Italy-N-1006, Europe-N-819, Bosnia and Herzegovina-N-1140, Italy-N-251, Global-W-1324, Brazil-R-1400, Argentina-A-87, Dominican Republic-A-87, Uruguay-A-87, Global-CD-1611, Italy-UN-1887, India-W-1977, Italy-W-1977.

Commicarpus africanus (Lour.) Dandy

Nyctaginaceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Origin: Africa
References: Egypt-W-221, Europe-N-819, Global-W-1324, Saudi Arabia-A-1525.

Commicarpus boissieri (Heimerl) Cufod.

Nyctaginaceae
Total N° of Refs: 2
References: Egypt-W-221, Saudi Arabia-A-1525.

Commicarpus grandiflorus (A.Rich.)

Standl
Nyctaginaceae
Total N° of Refs: 1
References: Saudi Arabia-A-1951.

Commicarpus helenae (J. A. Schultes) Meikle

Nyctaginaceae
Total N° of Refs: 9
Preferred Climate/s: Mediterranean
Origin: Africa
References: Egypt-W-221, Canary Islands-N-305, Canary Islands-N-637, Canary Islands-I-902, Europe-N-819, Global-W-1324, Saudi Arabia-A-1525, Oman-A-1870, Spain-W-1977.

Commicarpus pentandrus (Burch.)

Heimerl
Nyctaginaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: South Africa-AR-121, Botswana-A-2065.

Commicarpus scandens (L.) Standl.

Nyctaginaceae
Accepted name: *Boerhavia scandens* L.
Total N° of Refs: 4
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: Puerto Rico-A-929, Puerto Rico-A-87, Dominican Republic-A-87.

Commicarpus sinuatus Meikle

Nyctaginaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
References: Palestine-N-851, Saudi Arabia-A-1525.

Commiphora angolensis Engl.

Burseraceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop
References: South Africa-AW-121.

Commiphora edulis Engl.

Burseraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Mozambique-A-1734.

Commiphora gileadensis (L.) C.Chr.

Burseraceae
Synonym/s (n° of refs): *Commiphora opobalsamum* (L.) Engl. (1)
Total N° of Refs: 2
Preferred Climate/s: Dryland
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: India-W-1977.

Commiphora habessinica (Berg) Engl.

Burseraceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
References: Oman-A-1870.

Commiphora kerstingii Engl.

Burseraceae
Total N° of Refs: 3
Major Pathway/s: Crop
References: Chad-nC-640, Chad-N-1503, Chad-W-1977.

Commiphora mollis Engl.

Burseraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Zimbabwe-A-87.

Commiphora opobalsamum (L.) Engl.

Burseraceae
Accepted name: *Commiphora gileadensis* (L.) C.Chr.
Total N° of Refs: 2
Major Pathway/s: Crop, Herbal
References: Egypt-W-221.

Commiphora pedunculata Engl.

Burseraceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: Cameroon-A-551.

Commiphora pyracanthoides Engl.

Burseraceae
Total N° of Refs: 3
Toxic - Habit: Shrub
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: South Africa-AW-121, South Africa-X-63, South Africa-E-1646.

Comocladia dentata Jacq.

Anacardiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Cuba-A-14.

Comocladia dodonaea (L.) Urb.

Anacardiaceae
Total N° of Refs: 2
Toxic Preferred Climate/s: Tropical
Weed of: Pastures
References: Dominican Republic-A-1472, Dominican Republic-A-1475.

Comocladia glabra (Schult.) Spreng.

Anacardiaceae
Total N° of Refs: 4
Toxic Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Puerto Rico-A-929, Puerto Rico and Virgin Islands-W-1452, Puerto Rico-A-87, Dominican Republic-A-87.

Comocladia platyphylla A. Rich

Anacardiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Cuba-A-14.

Complaya chinensis (L.) Strother

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Origin: E Asia
References: China-U-92.

Complaya trilobata (L.) Strother

Asteraceae
Accepted name: Sphagneticola trilobata (L.) Pruski
Total N° of Refs: 129
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Singapore-C-476, North America-E-784, Global-CD-1611.

Compsopogon coeruleus (Balbis ex C.Agardh) Montagne

Compsopogonaceae
Total N° of Refs: 4
Aqua - Habit:
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Water, Escapee
References: United Kingdom-CD-812, Fiji-ND-938, Global-CD-1611, Germany-W-1977.

Comptonia peregrina (L.) J.M.Coult.

Myricaceae
Synonym/s (n° of refs): Myrica aspleniifolia L. (1), Myrica aspleniifolia L. var. tomentosa (Chev.) Gleason (1), Myrica peregrina (L.) Kuntze (1)
Total N° of Refs: 13
Global Risk Score: 1.2
Rating: Low
Habit: Shrub
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Canada-W-294, United States of America-W-218, Canada-A-642, Poland-N-1006, Europe-N-819, Global-W-1349, Poland-W-1609, United States of America-A-87, Poland-N-1040, Poland-W-1977.

Condalia hookeri M.C. Johnst.

Rhamnaceae
Synonym/s (n° of refs): Condalia obovata Hook. (2)
Total N° of Refs: 3
Preferred Climate/s: Dryland, Subtropical
Major Pathway/s: Crop, Herbal
References: Global-W-1349.

Condalia microphylla Cav.

Rhamnaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: South America-W-295.

Condalia obovata Hook.

Rhamnaceae
Accepted name: Condalia hookeri var. hookeri M.C.Johnston
Total N° of Refs: 3
Major Pathway/s: Crop
References: United States of America-W-218, United States of America-A-87.

Condalia obtusifolia (Hook.) Weberb.

Rhamnaceae
Accepted name: Ziziphus obtusifolia var. obtusifolia (Torrey & A.Gray) A.Gray
Total N° of Refs: 2
Preferred Climate/s: Dryland
Major Pathway/s: Herbal
References: United States of America-W-218, United States of America-A-87.

Condea verticillata (Jacq.) Harley & J. F. B. Pastore

Lamiaceae
Total N° of Refs: 1
References: Global-N-85.

Condylocarpon isthmicum (Vell.) A. DC.

Apocynaceae
Total N° of Refs: 1
References: Brazil-N-1597.

Congea griffithiana Munir

Verbenaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Sri Lanka-N-1796.

Congea tomentosa Roxb.

Verbenaceae
Total N° of Refs: 7
Habit: Vine
Preferred Climate/s: Tropical
Origin: C Asia, E Asia, SE Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-85, United States of America-N-101, Singapore-U-1290, Colombia-N-1796, Sri Lanka-N-1796, Singapore-U-1839, Singapore-W-1977.

Congea velutina Wight

Verbenaceae
Total N° of Refs: 6
Habit: Vine
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Africa-W-760, Singapore-U-1290, Singapore-U-1839, Democratic Republic of the Congo-W-1977, India-W-1977, Singapore-W-1977.

Conicosia bijlii N.E.Br.

Aizoaceae
Accepted name: Conicosia pugioniformis (L.) N.E.Br. subsp. muiirii (N.E.Br.) Ihlenf. & Gerbaulet
Total N° of Refs: 17
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-945.

Conicosia pugioniformis (L.) N.E.Br.

Aizoaceae
Synonym/s (n° of refs): Conicosia bijlii N.E.Br. (1)
Total N° of Refs: 17
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United States of America-E-231, United States of America-X-35, United States of America-E-78, United States of America-E-80, Global-NW-85, United States of America-N-101, United States of America-Q-116, Global-E-649, United States of America-E-151, Australia-W-869, United States of America-W-946, Australia-N-354, Global-W-1324, Global-E-1449, Israel-W-1487, United States of America-E-1736.

Conicosia pugioniformis (L.) N.E.Br. subsp. muiirii (N.E.Br.) Ihlenf. & Gerbaulet

Aizoaceae
Total N° of Refs: 2
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-354, Australia-N-1959.

Conium maculatum L.

Apiaceae

Total N° of Refs: 302

Global Risk Score: 24

Rating: High

Toxic, Aqua - Habit: b/p Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, N Am, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Grapevines, Orchards & Plantations, Pastures, Pome Fruits, Vegetables

References: Brazil-W-361, Brazil-W-407, Costa Rica-I-975, Australia-E-20, North America-EW-21, Argentina-W-237, Australia-W-269, Australia-E-289, United States of America-E-231, United States of America-W-34, United States of America-X-35, Canada-X-36, Australia-E-72, New Zealand-E-246, United States of America-W-45, United States of America-X-1, Chile-N-300, United States of America-E-78, United States of America-E-80, Global-NXZW-85, Europe-A-94, United States of America-W-264, Global-W-217, Global-A-243, United States of America-N-101, New Zealand-N-280, United States of America-Q-116, Chile-N-241, South America-W-295, South America-W-271, United States of America-W-136, United States of America-X-139, Australia-CW-334, United States of America-W-392, Australia-X-147, United States of America-ED-159, United States of America-W-161, New Zealand-W-165, Mexico-W-167, North America-A-267, United States of America-W-102, United States of America-W-174, Australia-N-176, United States of America-A-180, Japan-N-287, western Europe-A-253, eastern North America-E-195, Australia-N-198, United States of America-AW-207, United States of America-W-210, United States of America-W-211, United States of America-AW-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, United States of America-W-219, Australia-C-401, United States of America-E-346, Australia-N-945, South Korea-Q-363, Australia-E-327, Czech Republic-ZI-400, New Zealand-NW-425, New Zealand-E-494, New Zealand-X-495, United Kingdom-N-519, United States of America-A-523, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Canada-A-642, Ukraine-NR-643, Global-E-649, Australia-AENX-310, Denmark-N-711, India-A-712, Canada and United States of America-N-725, Mexico-W-735, United States of America-E-736, United States of America-N-86, Chile-N-765, South Korea-N-773, Mediterranean-I-775, Australia-EN-7,

United States of America-E-151, Global-W-788, North America-X-790, Mexico-N-791, Japan-N-794, Great Lakes-N-800, United Kingdom-CN-812, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, United States of America-X-229, Costa Rica-CNI-872, Ecuador-N-875, Europe-A-889, Mexico-W-890, United States of America-I-904, New Zealand-W-906, Argentina-A-913, India-ND-914, New Zealand-N-919, Uruguay-A-924, Chile-A-931, Venezuela-A-932, Mozambique-nC-943, United States of America-W-946, Mediterranean-E-951, New Zealand-W-964, Argentina-I-983, Uruguay-I-988, Australia-N-354, Portugal-N-1006, Germany-N-1006, United Kingdom-N-1006, Portugal-N-1006, Norway-N-1006, Slovenia-N-1006, Sweden-N-1006, Australia-N-1049, China-I-1055, United States of America-N-1057, United States of America-N-1058, Global-N-1059, Malta-N-1089, Europe-N-819, United Kingdom-A-322, Turkey-A-144, New Zealand-E-328, New Zealand-E-505, United Kingdom-A-1093, United States of America-W-1104, Ukraine-I-1121, Europe-W-1191, South Korea-N-761, China-N-1215, Poland-R-1219, Mexico-W-1226, Crete-A-1228, Chile-N-1229, Serbia-W-1238, Greece-W-1240, Armenia-N-1241, Norway-N-1243, Falkland Islands-N-1251, Australia-E-1259, Australia-E-1261, Australia-E-1262, United States of America-A-1160, Japan-N-1278, Slovakia-A-1282, Argentina-W-1286, Peru-N-1293, Ukraine-N-1297, Australia-W-1318, Australia-A-1331, Ukraine-N-1335, Serbia-A-1343, Chile-N-1348, Global-W-1349, Finland-AN-1356, Serbia-A-1357, Serbia-W-1358, Zimbabwe-UD-1365, Argentina-A-1397, Chile-I-1409, Turkey--1412, Australia-ZD-1446, Global-E-1449, Australia-N-1450, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Slovakia-N-1484, Global-ZD-1495, Mexico-N-1500, Czech Republic-I-1522, Turkey-A-1523, Norway-N-1535, Canada-X-1538, Europe-A-1539, New Zealand-N-1543, Brazil-N-1597, Central Europe-N-1602, United States of America-N-1603, United States of America-N-1607, Czech Republic-W-1609, Denmark-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Bolivia-N-1630, United Kingdom-N-1636, Afghanistan-A-87, Argentina-A-87, Australia-A-87, Italy-A-87, New Zealand-A-87, Sweden-A-87, Canada-A-87, Colombia-A-87, United Kingdom-A-87, Hungary-A-87, Iran-A-87, Lebanon-A-87, Poland-A-87, Russia-A-87, Spain-A-87, United States of America-A-87, Chile-A-87, Iraq-A-87, Israel-A-87, Jordan-A-87, Norway-A-87, Peru-A-87, Zimbabwe-A-87, Turkey-A-87, Uruguay-A-87, Venezuela-A-87, Yugoslavia-A-87, Global-Q-1572, Global-CZD-1611, Iran-ZD-1585, New Zealand-A-1624, Ukraine-N-1685, Australia-X-1693, Azores-N-1721,

Brazil-N-1071, Czech Republic-I-1731, United States of America-E-1736, Brazil-N-1746, United States of America-N-1162, Serbia-W-1766, China-I-1769, Russia-W-1671, Uruguay-N-1800, Australia-N-1902, Australia-N-1845, Serbia-R-1848, Canada-G-1855, Colombia-N-1856, Chile-I-1872, Chile and Argentina-A-1874, New Zealand-Q-1879, Mexico-NI-1881, Colombia-I-1926, Australia-WD-1934, Montenegro-R-1944, Serbia-R-1946, Germany-R-1948, Serbia-R-1953, Australia-N-1959, -I-, -I-, -I-, Central and northern Japan and northern islands-N-1983, Russia-N-1989, Poland-N-1993, Chile-N-1998, Kosovo-R-2003, Argentina-ND-2025, New Zealand-N-2048, Ukraine-N-2050, Brazil-R-2053, Serbia-R-2057, New Zealand-Q-2086, Hungary-A-2100, Turkey-A-2101, Turkey-A-2103, United States of America-ANI-2106, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Costa Rica-W-1977, Czech Republic-W-1977, Ecuador-W-1977, Guatemala-W-1977, Honduras-W-1977, Ireland-W-1977, Japan-W-1977, Mexico-W-1977, Mongolia-W-1977, Mozambique-W-1977, New Zealand-W-1977, Norway-W-1977, Peru-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977, Zimbabwe-W-1977, South Korea-U-2113, Global--1324.

Conobea multifida (Michx.) Benth.

Scrophulariaceae

Accepted name: *Leucospora multifida*

(Michx.) Nutt.

Total N° of Refs: 4

Preferred Climate/s: Subtropical

References: United States of America-W-179.

Conocarpus erecta L.

Combretaceae

Accepted name: *Conocarpus erectus* L.

Total N° of Refs: 11

Global Risk Score: 1.44

Rating: Low

Preferred Climate/s: Tropical

Origin: Africa, N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CE-617, Global-CD-1611.

Conocarpus erectus L.

Combretaceae
Synonym/s (n° of refs): *Conocarpus erecta* L. (2)
Total N° of Refs: 11
Global Risk Score: 2.4
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-233, Pacific-E-621, United States of America-N-301, United States of America-N-839, United States of America-N-1292, Caribbean Netherlands-EN-1012, Global-CD-1611, Bonaire-W-1977, Kiribati-W-1977.

Conocarpus spp. L.

Combretaceae
Total N° of Refs: 1
References: United Arab Emirates-W-1977.

Conocephalum conicum (L.) Dumort.

Conocephalaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Global-N-1382.

Conoclinium coelestinum (L.) DC.

Asteraceae
Synonym/s (n° of refs): *Eupatorium coelestinum* L. (7)
Total N° of Refs: 11
Global Risk Score: 2.4
Rating: Low
Habit: perennial Herb
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Livestock
References: United States of America-N-101, Australia-Q-1134, United States of America-ZD-1613, Canada-W-1977.

Conopholis americana (L.) Wallr.f.

Orobanchaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: United States of America-W-161, United States of America-W-1104.

Conopholis spp. Wallr.

Orobanchaceae
Total N° of Refs: 1
References: Global-Q-1572.

Conopodium majus (Gouan) Loret & Barrandon

Apiaceae
Total N° of Refs: 12
Origin: Europe
Major Pathway/s: Crop, Herbal
Dispersed by: Animals
Seed Longevity: Short Term
References: United Kingdom-N-519, Denmark-N-1006, Germany-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Global-W-1324, Germany-W-1609, Sweden-W-1609, Sweden-N-1802, Germany-W-1977, Sweden-W-1977.

Conostegia rufescens Naudin

Melastomataceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: North America-N-1760.

Conostegia subcrustulata (Beurl.) Triana

Melastomataceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Dispersed by: Animals, Flyers
Weed of: Pastures
References: Central America-A-1568.

Conostegia xalapensis (Bonpl.) D.Don.

Melastomataceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Cuba-A-14, Central America-A-933.

Conostomium natalense (Hochst.) Brem. var. glabrum Brem.

Rubiaceae
Total N° of Refs: 1
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-AR-121.

Conringia austriaca (Jacq.) Sweet

Brassicaceae
Total N° of Refs: 6
Origin: E Asia, Europe
References: Europe, eastern-W-272, United Kingdom-U-314, Europe-N-819, Belgium-U-1220, Global-W-1324, Belgium-W-1977.

Conringia clavata Boiss.

Brassicaceae
Total N° of Refs: 1
Origin: W Asia
Weed of: Cereals
References: Tajikistan-A-1674.

Conringia orientalis (L.) Dumort.

Brassicaceae
Synonym/s (n° of refs): *Brassica orientalis* L. (1)
Total N° of Refs: 141
Global Risk Score: 19.2
Rating: High
Toxic - Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
Seed Longevity: Short Term
Weed of: Canola, Cereals, Pastures, Sunflowers, Vegetables
References: Global-W-23, United States of America-W-34, United Kingdom-U-40, Finland-U-42, United States of America-A-49, Canada-W-52, United Kingdom-AZW-56, Global-NZW-85, Europe-A-94, Global-A-243, United States of America-N-101, United States of America-W-161, Japan-N-287, western Europe-A-253, Australia-N-198, United States of America-W-210, Europe, eastern-AW-272, United States of America-W-218, Australia-C-401, Australia-N-945, United Kingdom-UZD-314, Japan-N-367, Australia-E-327, Czech Republic-NZI-400, Iceland-U-507, United Kingdom-N-519, United States of America-A-543, Australia-Z-611, Canada-A-642, Switzerland-N-653, Australia-AN-310, Turkey-A-678, Austria-N-708, Denmark-U-711, Canada and United States of America-N-725, Lithuania-I-737, North America-X-790, Japan-N-794, United Kingdom-U-812, Belarus-N-817, Pakistan-W-836, Australia-W-853, Australia-N-855, Australia-W-869, Mexico-I-878, United States of America-N-904, United Kingdom-Z-944, Turkey-A-977, Australia-N-354, Austria-N-1006, Spain-N-1006, Czechoslovakia-N-1006, France-N-1006, Germany-N-1006, Slovakia-N-1006, Slovenia-N-1006, Australia-N-1049, Europe-N-819, Turkey-A-144, Iberian Peninsular-N-1147, Spain-W-1149, Belgium-UD-1220, Serbia-W-1238, Norway-N-1243, Canada-N-1252, Italy-N-251, Australia-E-1259, Japan-N-1278, Global-W-1324, Global-W-1349, Serbia-A-1357, Turkey--1412, Australia-N-1450, Spain--1454, Spain--1455, Turkey-A-1457, Turkey-A-1464, Turkey-A-1465, Turkey-A-1467, Turkey-A-1469, Slovakia-N-1484, Czech Republic-N-1522, Iran-A-1524, Panarctic-U-1596, United States of America-N-1603, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Iran-A-87, Canada-A-87, Russia-A-87, Australia-A-87, Germany-A-87, Spain-A-87, United States of America-A-87, Global-N-1218, Global-CZD-1611, Tajikistan-A-1674, North Africa, Libya, Egypt-W-1730, Czech

Republic-N-1731, Iceland-U-1552, Australia-Z-1768, central Europe-A-1616, Mexico-Q-1880, Italy-UN-1887, Iran-A-1916, Australia-N-1959, Estonia-N-1997, Kosovo-R-2003, Iran-A-1812, Ukraine-N-2050, Slovakia-N-2052, Iran-A-2072, Iran-A-2075, Spain-A-2083, Iran-A-2111, Ukraine-N-2112, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Iceland-W-1977, Italy-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Poland-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, South Korea-U-2113.

Conringia perfoliata (Crantz) Link

Brassicaceae
Total N° of Refs: 1
Weed of: Cereals
References: Iran-A-1524.

Conringia planisiliqua Fischer & C.A.Mey.

Brassicaceae
Total N° of Refs: 9
References: Finland-U-42, Europe-N-819, Global-A-1207, Global-W-1324, Sweden-W-1609, Belgium-U-1220, Belarus-W-1977, Belgium-W-1977, Sweden-W-1977.

Consolea macracantha (Griseb.) Berger

Cactaceae
Accepted name: *Opuntia macracantha* Griseb.
Total N° of Refs: 2
Habit: Succulent
Preferred Climate/s: Tropical
References: Cuba-A-14.

Consolida ajacis (L.) Schur

Ranunculaceae
Synonym/s (n° of refs): *Consolida ambigua* auct. (22), *Delphinium ajacis* L. (3)
Total N° of Refs: 123
Global Risk Score: 4.32
Rating: Low
Toxic - Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Global-N-85, United States of America-N-101, United Kingdom-CZ-314, Czech Republic-UZ-400, United Kingdom-N-519, Ukraine-UC-643, Austria-UC-708, Denmark-U-711, Canada and United States of America-N-725, Mediterranean-I-775, Australia-N-7, Spain-W-807, United Kingdom-UZ-812, Switzerland-U-818, Australia-N-855, Australia-W-869, Ireland-U-894, United States of America-U-904, Germany-UN-907, Mediterranean-W-951, Australia-N-354, Austria-N-1006, Spain-N-1006, Liechtenstein-N-1006, Malta-N-1006, Portugal-N-1006, Romania-N-1006, Slovenia-N-1006, Portugal-N-898, Europe-N-819, Iberian Peninsular-N-1147, Spain-U-1149, Sardinia-NI-1151, Romania-U-1154, Belgium-U-1220, Norway-N-1243, Spain-U-1270, Romania-U-1334, Ukraine-N-1335, Sardinia-N-1336, India-U-1345, India-U-1389, Australia-N-1450, Spain-U-1454, Spain-U-1455, Serbia-U-1482, Slovakia-U-1484, Czech Republic-U-1522, United States of America-N-1603, Estonia-W-1609, Austria-W-1609, Russia-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Portugal-A-87, Morocco-A-87, Spain-N-1556, Global-CZD-1611, Azores-N-1721, Czech Republic-U-1731, Sardinia-N-1393, Australia-N-1902, Sardinia-U-1917, Romania-U-1986, Switzerland-U-1990, Estonia-N-1997, Portugal-N-2001, Spain-N-2027, New Zealand-N-2048, Greece-A-2093, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, India-W-1977, Ireland-W-1977, Latvia-W-1977, Liechtenstein-W-1977, Luxembourg-W-1977, Malta-W-1977, Norway-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Romania-W-1977, Serbia-W-1977, Slovakia-W-1977, Spain-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Consolida ambigua auct.

Ranunculaceae
Accepted name: *Consolida ajacis* (L.) Schur
Total N° of Refs: 120
Global Risk Score: 1.44
Rating: Low
Toxic - Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Cereals
References: United States of America-CW-34, Finland-C-42, Europe-A-94, New Zealand-N-280, Europe, eastern-W-272, western Europe-W-70, Australia-C-401, Australia-N-945, New Zealand-N-534, New Zealand-N-15, Australia-N-310, Hungary-U-809, Australia-W-869, India-U-914, New Zealand-N-919, Mozambique-nC-943, India-N-976, Australia-N-1049, Hungary-U-1255, Iran-A-1524, Denmark-W-1609, Global-CD-1611.

Consolida coelesyriaca Mouterde

Ranunculaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Palestine-N-851.

Consolida flava (DC.) Schrodinger

Ranunculaceae
Total N° of Refs: 1
References: North Africa, Libya, Egypt-W-1730.

Consolida glandulosa (Boiss. & A. Huet) Bornm.

Ranunculaceae
Total N° of Refs: 2
Weed of: Cereals
References: Turkey-A-1316, Turkey-R-1968.

Consolida hellespontica (Boiss.) Chater

Ranunculaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Turkey--1412.

Consolida hispanica (Costa) Greuter & Burdet

Ranunculaceae

Accepted name: *Consolida orientalis* (J. Gay) Schrodinger

Total N° of Refs: 82

Global Risk Score: 0.96

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep, Escapee

References: Austria-CN-708, Palestine-N-851, Czechoslovakia-N-1006, France-N-1006, Germany-N-1006, Slovakia-N-1006, Europe-N-819, Belgium-UD-1220, Italy-U-251, Global-W-1324, Serbia-A-1357, Slovakia-N-1484, Czech Republic-N-1522, Austria-W-1609, Germany-W-1609, Global-CD-1611, Czech Republic-N-1731, Italy-U-1887, New Zealand-U-2048, Austria-W-1977, Croatia-W-1977, Czech Republic-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Portugal-W-1977, Slovakia-W-1977.

Consolida orientalis (J.Gay) Schrodinger

Ranunculaceae

Synonym/s (n° of refs): *Consolida hispanica* (Costa) Greuter & Burdet (27), *Delphinium orientale* J. Gay (6), *Delphinium ornatum* C.D.Bouch (1)

Total N° of Refs: 89

Global Risk Score: 2.88

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals, Orchards & Plantations, Sunflowers

References: Finland-U-42, Global-N-85, Europe-A-94, United States of America-N-101, Europe, eastern-AW-272, United Kingdom-U-314, Czech Republic-NZ-400, Ukraine-U-643, Denmark-U-711, Turkey-A-727, Lithuania-I-737, Czech Republic-N-826, Europe-A-889, Portugal-N-898, Czech Republic-A-1186, Europe-W-1191, Global-A-1207, Serbia-W-1238, Armenia-N-1241, Norway-N-1243, Turkey-A-1316, Global-W-1324, Turkey--1412, Turkey-A-1457, Turkey-A-1465, Turkey-A-1469, Serbia-N-1482, Estonia-W-1609, Czech Republic-W-1609, Denmark-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Iran-A-87, Serbia-A-1019, Europe-U-1740, Ukraine-N-1813, Serbia-R-1848, Estonia-N-1997, Kosovo-R-2003, Slovakia-N-2052, Serbia-R-2057, Iran-A-2072, Iran-A-2075, Hungary-A-2100, Iran-A-2111, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Portugal-W-1977, Serbia-W-1977, Sweden-W-1977.

Consolida paniculata (Host) Schur

Ranunculaceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: Ukraine-U-643, Global-W-1324, Europe-W-1325.

Consolida pubescens (DC.) Soo

Ranunculaceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Weed of: Cereals

References: United States of America-N-101, United Kingdom-U-314, Spain-A-2083.

Consolida raveyi (Boiss.) Schrodinger

Ranunculaceae

Total N° of Refs: 1

References: Turkey--1412.

Consolida regalis Gray

Ranunculaceae

Synonym/s (n° of refs): *Delphinium consolida* L. (9)

Total N° of Refs: 113

Global Risk Score: 1.44

Rating: Low

Toxic - Habit: annual/biennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans

Seed Longevity: Long Term

Weed of: Cereals, Grapevines, Orchards & Plantations, Pastures, Pome Fruits

References: Global-ZW-85, Europe-A-94, Global-A-243, United States of America-N-101, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, United Kingdom-U-314, Ukraine-NR-643, Denmark-W-711, Canada and United States of America-N-725, Turkey-A-727, Slovenia-W-883, Europe-A-889, Turkey-A-977, Czechoslovakia-N-1006, Germany-N-1006, Slovakia-N-1006, Slovenia-N-1006, Russia-A-998, Europe-N-819, Europe-W-1191, Poland-AR-1219, Serbia-W-1238, Greece-W-1240, Norway-N-1243, France-A-1266, Ukraine-N-1297, Global-W-1324, Ukraine-N-1335, Sardinia-N-1336, Serbia-A-1343, Finland-AN-1356, Serbia-A-1357, Serbia-W-1358, Croatia-A-1368, Serbia-W-1222, France-A-1461, Serbia-N-1482, Poland-N-1494, Europe-A-1539, Panarctic-U-1596, Denmark-W-1609, Norway-W-1609, Poland-W-1609, Hungary-A-1015, Serbia-A-1019, Serbia-W-1031, Poland-A-1042, Bosnia And Herzegovina-N-1453, Global-ZD-1611, Italy-A-1618, Ukraine-N-1685, Turkey-A-942, Serbia-W-1766, Serbia-R-1771, central Europe-A-1616, France-A-1814, Sardinia-N-1393, Poland-A-1825, Ukraine-U-1840, Serbia-R-1848, Bosnia and Herzegovina-A-1862, Bosnia and Herzegovina-A-1830, Serbia-A-1915, Sardinia-N-1917, Serbia-R-1946, Poland-A-1952, Croatia-A-1954, Poland-A-1961, Poland-A-1965, Poland-A-1966, Bosnia and Herzegovina-N-1987, Poland-N-1993, Kosovo-R-2003, Poland-A-2005, Russia-W-2034, Russia-A-2041, Poland-A-2047, Ukraine-N-2050, Slovakia-N-2052, Serbia-R-2057, -AU-2058, Poland-AN-2059, Poland-A-2061, Iran-A-2072, Slovakia-A-2079, Serbia-A-2080, Italy-A-2081, Hungary-A-2100, Poland-A-2110, Ukraine-N-2112, Belarus-W-1977, Bulgaria-W-1977, Canada-W-1977, Croatia-W-1977, Czech Republic-W-1977, India-W-1977, Norway-W-1977, Poland-W-1977, Portugal-W-1977, Serbia-W-1977, Spain-W-1977, Ukraine-W-1977.

Consolida regalis Gray subsp. paniculata (Host) Soo

Ranunculaceae
Total N° of Refs: 5
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Austria-U-708, Global-A-1207, Austria-W-1609, Turkey-A-2101, Austria-W-1977.

Consolida regalis S.F.Gray subsp. paniculata (Host) Soó var. paniculata

Ranunculaceae
Total N° of Refs: 2
Weed of: Cereals
References: Turkey-A-1316, Turkey--1412.

Consolida regalis Gray subsp. regalis

Ranunculaceae
Total N° of Refs: 7
Global Risk Score: 0.48
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Czech Republic-NZI-400, Portugal-N-898, Slovakia-N-1484, Czech Republic-N-1522, Czech Republic-N-1731, Czech Republic-W-1977, Slovakia-W-1977.

Consolida rugulosa (Boiss.) Schrödinger

Ranunculaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Origin: W Asia
Weed of: Cereals
References: Tajikistan-A-1674.

Consolida spp. S.F.Gray

Ranunculaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
Weed of: Cereals
References: Iran-A-2075.

Consolida stapfiana P.H.Davis & Sorger

Ranunculaceae
Total N° of Refs: 1
Origin: Africa, Europe
References: Turkey-R-1968.

Consolida tenuissima (Sibthorp & Sm.) Soó

Ranunculaceae
Total N° of Refs: 1
References: United States of America-N-101.

Consolida thirkeana (Boiss.) Bornm.

Ranunculaceae
Total N° of Refs: 1
References: Turkey--1412.

Consolida tomentosa (Aucher) Schrödgr. subsp. oligantha (Boiss.) Davis

Ranunculaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Palestine-N-851.

Consolida uechtritziana (Pancic) Soo

Ranunculaceae
Total N° of Refs: 4
References: Hungary-U-809, Europe-N-819, Hungary-U-1255, Global-W-1324.

Conticribra guillardii (Hasle) K.Stachura-Suchoples & D.M.Williams

Thalassiosiraceae
Synonym/s (n° of refs): Thalassiosira guillardii Hasle. (2)
Total N° of Refs: 3
References: Poland-N-1809.

Convallaria bifolia L.

Liliaceae
Accepted name: Maianthemum bifolium (L.) F.W.Schmidt
Total N° of Refs: 7
References: Global-W-1324, Europe-W-1325.

Convallaria bifolia L. var. kamschaticum Gmel. Cham. and Schlecht.

Liliaceae
Total N° of Refs: 1
References: United Kingdom-N-1006.

Convallaria majalis L.

Liliaceae
Synonym/s (n° of refs): Convallaria majalis cv. Grandiflora L.
Total N° of Refs: 38
Global Risk Score: 10.8
Rating: Medium
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water, Escapee
Seed Longevity: Short Term
References: Global-W-23, Global-N-85, United States of America-E-222, United States of America-N-101, Canada-W-4, eastern North America-E-195, United States of America-N-426, United States of America-W-218, United Kingdom-N-519, Global-G-660, Canada and United States of America-N-725, Canada-C-756, United States of America-E-151, Japan-N-794, Ireland-N-894, France-N-1006, Iceland-N-1006, Global-N-1059, Europe-N-819, Japan-N-1278, Russia-N-1533, Spain-A-87, United States of America-A-87, Brazil-N-1559, Global-CD-1611, Poland-U-1716, United States of America-E-1736, United States of America-N-1162, Russia-W-1671, Poland-CD-1841, Canada-G-1855, Chile-I-1872, New Zealand-U-2048, Poland-C-2062, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Japan-W-1977.

Convallaria majalis L. var. majalis

Liliaceae
Total N° of Refs: 2
References: United States of America-U-904, Global-N-85.

Convallaria majalis L. var. transcaucasica (Utkin ex Grossh.) Knorring

Liliaceae
Total N° of Refs: 2
References: Czech Republic-U-1522, Czech Republic-U-1731.

Convallaria majalis L. 'Grandiflora'

Liliaceae
Total N° of Refs: 2
Global Risk Score: 0.48
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Europe-CE-934, Global-CD-1611.

Convolvulus aegyptius L.

Convolvulaceae
Total N° of Refs: 3
References: United States of America-W-218, Global-W-1349, United States of America-A-87.

Convolvulus althaeoides L.

Convolvulaceae

Total N° of Refs: 28

Global Risk Score: 4.8

Rating: Low

Habit: perennial Vine

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals, Orchards & Plantations,

Pome Fruits

References: Egypt-W-221, United States of America-W-34, Europe-A-94, Global-A-243, United States of America-N-101, western Asia-A-115, Egypt-A-185, western Europe-W-70, Spain-A-417, United Kingdom-UZ-314, Canary Islands-N-305, Japan-N-794, United Kingdom-Z-944, United States of America-W-946, Australia-Q-1134, Iberian Peninsular-N-1147, Crete-A-1228, Japan-N-1278, Lebanon-A-87, Morocco-A-87, Spain-A-87, Portugal-A-87, North Africa, Libya, Egypt-W-1730, Morocco-A-1751, Morocco-A-1752, Morocco-A-1361, Global-W-2056, Japan-W-1977.

Convolvulus althaeoides L. subsp. althaeoides

Convolvulaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: Spain-U-1270.

Convolvulus ammannii Desr.

Convolvulaceae

Total N° of Refs: 2

References: China-W-297, China-W-431.

Convolvulus arvensis L.

Convolvulaceae

Synonym/s (n° of refs): Convolvulus

arvensis L. subsp. crispatus Franco (2)

Total N° of Refs: 570

Global Risk Score: 44.8

Rating: Extreme

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers,

Cattle, Horse, Livestock, Sheep, Water,

Escapee

Seed Longevity: Long Term

Weed of: Bananas, Canola, Carrots,

Cereals, Cotton, Cucurbits/Melons,

Cutflowers, Grapevines, Nursery

Production, Orchards & Plantations,

Pastures, Pome Fruits, Potatoes,

Sunflowers, Vegetables

References: Australia, northern-A-55,

Philippines-AW-348, Pakistan-A-248,

Australia-X-147, Bangladesh-E-216,

Brazil-W-361, Brazil-W-407, Philippines-

W-412, India-NW-424, India-A-758, North

America-X-790, Canada-W-16, North

America-Z-21, Global-W-23, United States

of America-W-266, Egypt-W-221,

Argentina-W-237, United States of

America-X-26, Australia-W-269, United

States of America-X-35, Canada-X-36, Gibraltar-A-

515, New Zealand-E-246, Global-A-44,

United States of America-W-45, United

States of America-X-1, Chile-N-300,

United States of America-A-49, South

Africa-W-51, Canada-W-52, South Africa-

X-63, Global-A-68, United States of

America-E-78, United States of America-

E-80, Global-W-108, Global-NXZW-85,

Europe-A-94, United States of America-W-

264, South Africa-CX-283, United States

of America-E-222, Global-A-186, Global-

A-243, United States of America-N-101,

New Zealand-N-280, Syria-A-111, western

Asia-A-115, United States of America-W-

116, Italy-A-118, Chile-N-241, South

America-W-295, South Africa-AZR-121,

South Africa-A-270, Canada-W-293,

South Africa-W-382, United States of

America-AW-136, United States of

America-AX-138, United States of

America-X-139, United States of America-

W-392, South Africa-W-158, United States

of America-W-161, New Zealand-W-165,

Canada and United States of America-XW-

299, Portugal-A-250, United States of

America-W-174, Ethiopia-A-240,

Australia-N-176, United States of America-

A-180, Japan-N-287, Japan-W-286, Egypt-

A-185, western Europe-A-253, eastern

North America-E-195, United States of

America-N-426, Australia-N-198, Mexico-

W-199, New Zealand-EW-225, Argentina-

A-236, United States of America-AW-207,

United States of America-W-210, United States of America-AW-211, United States of America-AW-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, United States of America-W-219, China-W-297, China-A-275, Australia-C-401, United States of America-E-346, Australia-N-945, Australia-X-171, Spain-A-417, Australia-E-327, Czech Republic-NZI-400, New Zealand-NW-425, Canary Islands-N-305, Iceland-U-507, United States of America-W-486, China-W-431, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Algeria-A-471, Chile-A-604, Cyprus-A-593, Eritrea-A-555, Iran-A-594, Libya-A-597, Nepal-A-591, Turkey-A-600, Global-A-546, Australia-Z-611, South Africa-A-82, Africa-A-622, Canada-A-642, Australia-AENX-310, France-A-665, Italy-A-667, Portugal-A-670, Slovenia-A-671, Turkey-A-678, Spain-A-681, Slovenia-A-682, Morocco-A-686, Italy-A-687, Hungary-A-688, Israel-A-696, Italy-A-697, Morocco-A-698, Portugal-A-700, Slovenia-A-701, Spain-A-702, Denmark-N-711, India-A-712, Canada and United States of America-N-725, Turkey-A-727, Iran-A-732, United States of America-E-736, Global-A-743, United States of America-N-86, Canada-UC-756, South Africa-R-759, Chile-N-765, South Korea-N-773, Mediterranean-W-775, North America-E-784, Australia-N-7, United States of America-N-301, United States of America-E-151, Global-W-788, Mexico-N-791, Japan-N-794, Pakistan-A-837, United States of America-N-839, Australia-W-853, Australia-NX-855, Australia-N-856, Australia-W-869, United States of America-X-229, Paraguay-NWI-876, Slovenia-W-883, Europe-A-889, Mexico-W-890, Spain-A-892, United States of America-I-904, Argentina-A-913, India-I-914, Mexico-A-915, New Zealand-N-919, Brazil-A-923, Uruguay-A-924, Peru-A-930, Chile-A-931, Turkey-A-728, Mozambique-nC-943, United Kingdom-Z-944, United States of America-W-946, India-A-948, Mediterranean-E-951, New Zealand-W-964, United States of America-A-967, Turkey-A-977, Argentina-I-983, Uruguay-I-988, Australia-N-354, Russia-A-998, Pakistan-A-999, Czechoslovakia-N-1006, Slovenia-N-1006, Australia-N-1049, United States of America-N-1057, United States of America-N-1058, Poland-A-935, Europe-N-819, Chile-W-388, United Kingdom-A-322, Iran-A-173, Pakistan-A-146, Turkey-A-144, Greece-A-27, Saudi Arabia-A-25, Egypt-A-19, New Zealand-E-505, United Kingdom-A-1093, United States of America-W-1103, United States of America-W-1104, South Africa-X-1112, Africa-X-1127, Ethiopia-A-1141, United States of America-I-1161, United States of America-N-1162, Pakistan-A-1169, Pakistan-A-1170, Egypt-A-1171, Europe-

W-1191, South Korea-A-1192, Uruguay-A-1199, South Korea-N-761, Serbia-A-1209, China-N-1215, Mexico-W-1226, Crete-A-1228, Chile-N-1229, Pakistan-A-1232, India-A-1234, Pakistan-A-1236, Saudi Arabia-W-1237, Serbia-W-1238, Greece-W-1240, Norway-N-1243, South Africa-NX-1247, Burma-Myanmar-A-1254, Pakistan-A-1152, Australia-E-1261, Australia-E-1262, Spain-A-1263, Saudi Arabia-A-797, France-A-1266, United States of America-A-1275, Japan-N-1278, India-I-1280, Argentina-W-1286, Turkey-A-1287, United States of America-N-1292, Peru-N-1293, Macedonia-A-1304, Pakistan-A-1305, India-W-1307, Pakistan-A-1308, Pakistan-A-1309, Turkey-A-1316, Australia-W-1318, south and southeast Asia-A-1320, Global-W-1324, Serbia-G-1326, Pakistan-A-704, Australia-A-1331, Serbia-A-1343, India-I-1345, Chile-N-1348, Global-W-1349, United States of America-A-1350, Turkey-A-1351, Iran-A-1353, Finland-AW-1356, Serbia-A-1357, Serbia-W-1358, Argentina-A-1363, Croatia-A-1368, Serbia-W-1222, India-I-1389, Pakistan-A-1395, south and southeast Asia-A-1408, Chile-I-1409, Turkey-A-1410, Global-A-1411, Turkey--1412, Australia-N-1450, Australia-E-1456, Turkey-A-1457, Turkey-A-1458, Turkey-A-1459, France-A-1461, Turkey-A-1463, Turkey-A-1464, Turkey-A-1465, Turkey-A-1466, Turkey-A-1467, Turkey-A-1469, Argentina, Brazil and Uruguay-I-1476, Slovakia-N-1484, Global-ZD-1492, Chad-N-1503, Saudi Arabia-A-1504, Mexico-W-1510, Australia-X-62, Uruguay-A-1518, Iran-A-1519, Czech Republic-N-1522, Turkey-A-1523, Iran-A-1524, Saudi Arabia-A-1525, Austria-N-1531, Canada-W-1538, Europe-A-1539, Panarctic-U-1596, United States of America-N-1603, United States of America-N-1607, Czech Republic-W-1609, Denmark-W-1609, Sweden-W-1609, India-N-1632, Pakistan-A-1634, United Kingdom-N-1636, Azerbaijan-A-1637, Azerbaijan-A-1638, Jordan-A-1640, India-A-590, LEBANON-A-596, PAKISTAN-A-592, Argentina-A-87, Australia-A-87, Borneo-A-87, Sri Lanka-A-87, France-A-87, Germany-A-87, Greece-A-87, India-A-87, Iran-A-87, Lebanon-A-87, New Zealand-A-87, Pakistan-A-87, South Africa-A-87, Yugoslavia-A-87, Arabian Peninsular-A-87, Belgium-A-87, Bulgaria-A-87, Canada-A-87, Chile-A-87, Czechoslovakia-A-87, United Kingdom-A-87, Hawaii-A-87, Peru-A-87, Philippines-A-87, Portugal-A-87, Romania-A-87, Russia-A-87, Spain-A-87, Swaziland-A-87, Tunisia-A-87, Turkey-A-87, United States of America-A-87, Egypt-A-87, Finland-A-87, Iraq-A-87, Israel-A-87, Japan-A-87, Morocco-A-87, Afghanistan-A-87, Brazil-A-87, Republic of Congo-A-87, Hungary-A-87, Iceland-A-87, Italy-A-87, Mexico-A-87, Uganda-A-87, Uruguay-A-87, Hungary-A-1015,

Tajikistan-A-1017, Serbia-A-1019, India-A-1021, India-A-1024, India-A-1025, India-A-1026, India-A-1027, Egypt-A-1028, Pakistan-A-1030, Serbia-W-1031, Pakistan-A-1032, New Zealand-A-1035, Croatia-A-1037, Poland-A-1042, Global-N-1218, Uruguay-A-1562, Uruguay-A-1567, Global-Q-1572, South Africa-E-1646, Russia-N-1647, Crete-A-1651, Germany-ZD-1655, Global-CD-1611, Italy-A-1618, Iran-A-1619, Mongolia-A-1620, Alaska-N-1625, Global-ZD-1581, India-W-1672, Australia-ZD-1675, Lesotho-AZR-121, Lesotho-X-1127, Russia-W-1687, India-A-1696, India-A-1698, India-A-1704, Pakistan-A-1720, Azores-N-1721, East Africa-I-1723, India-A-1725, Pakistan-A-1726, Algeria-A-1727, Pakistan-A-1527, Pakistan-A-1728, Pakistan-A-1729, Turkey-A-942, North Africa, Libya, Egypt-W-1730, Brazil-N-1071, Czech Republic-N-1731, Iceland-U-1552, India-N-1370, United States of America-E-1736, Lithuania-A-1737, Brazil-N-1746, Morocco-A-1750, Morocco-A-1751, Morocco-A-1752, Serbia-W-1766, Australia-Z-1768, China-I-1769, India-N-1770, Serbia-R-1771, central Europe-A-1616, Global-AD-1589, Austria-A-1670, Russia-W-1671, United States of America-I-1773, Iran-A-1783, India-AN-1794, Bolivia-N-1796, Eritrea-N-1796, Ethiopia-N-1796, Uruguay-N-1800, Europe-A-1806, France-A-1814, Finland-A-1815, Poland-A-1825, Australia-N-1902, Australia-N-1845, Serbia-R-1848, Alaska-X-1852, Canada-G-1855, Montenegro-W-1861, Morocco-A-1361, Bosnia and Herzegovina-A-1862, Serbia-A-1352, Serbia-A-1863, Bosnia and Herzegovina-A-1830, Pakistan-A-1868, Saudi Arabia-A-1869, Oman-A-1870, Pakistan-A-1871, Chile-I-1872, Chile and Argentina-A-1874, India-I-1875, Argentina-N-1884, Belize-A-1900, Pakistan-A-1913, Serbia-A-1915, Iran-A-1916, Poland-A-1033, Serbia-A-1923, France-A-1924, Nepal-A-1932, Montenegro-R-1944, Serbia-R-1946, Germany-R-1948, Chile-R-1949, Saudi Arabia-A-1951, Poland-A-1952, Serbia-R-1953, Croatia-A-1954, Serbia-R-1957, Australia-N-1959, Poland-A-1961, Serbia-AR-1963, Serbia-AR-1964, Poland-A-1966, -I-, -I-, -I-, -I-, -I-, -I-, Nepal-A-1981, Central and northern Japan and northern islands-N-1983, Russia-N-1988, South Africa-N-1991, India-I-1992, Chile-N-1998, Slovakia-N-2002, Kosovo-R-2003, Poland-A-2005, Tunisia-A-2006, Spain-AZ-2008, India-I-2022, South Korea-N-2029, -AWD-2036, Iran-A-1812, Russia-A-2041, France-A-2042, Italy-A-2043, Turkey-AD-2044, Poland-A-2047, New Zealand-N-2048, Global-W-2056, Serbia-R-2057, -A-2058, Poland-A-2059, Poland-A-2060, Poland-A-2061, Poland-R-2062, Russia-AN-2063, Iran-A-2072, Iran-A-2075, Slovenia-AR-2078, Slovakia-A-2079, Serbia-A-2080, Italy-A-2081, Spain-

A-2083, Egypt-A-2088, Greece-A-2093, Spain-A-2098, Canada-A-2099, Hungary-A-2100, Turkey-A-2101, Turkey-A-2103, United States of America-ANI-2106, Poland-A-2110, Iran-A-2111, Albania-W-1977, Argentina-W-1977, Australia-W-1977, Bangladesh-W-1977, Bhutan-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chad-W-1977, Chile-W-1977, China-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Egypt-W-1977, Iceland-W-1977, Iran (Islamic Republic of)-W-1977, Israel-W-1977, Japan-W-1977, Jordan-W-1977, Kenya-W-1977, Myanmar-W-1977, Nepal-W-1977, New Zealand-W-1977, Palau-W-1977, Republic of Korea-W-1977, Russian Federation-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Uganda-W-1977, United Arab Emirates-W-1977, Yemen-W-1977, South Korea-N-2113, North Korea-N-2114.

Convolvulus arvensis L. subsp. arvensis

Convolvulaceae

Total N° of Refs: 3

References: Bolivia-N-1796, Eritrea-N-1796, Ethiopia-N-1796.

Convolvulus arvensis L. subsp. crispatus Franco

Convolvulaceae

Accepted name: *Convolvulus arvensis* L.

Total N° of Refs: 570

References: Portugal-N-1006, Europe-N-819.

Convolvulus betonicifolius Mill.

Convolvulaceae

Synonym/s (n° of refs): *Convolvulus hirsutus* Steven (1)

Total N° of Refs: 13

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Weed of: Orchards & Plantations, Pome Fruits

References: Global-A-243, western Asia-A-115, Europe, eastern-W-272, United Kingdom-U-314, Spain-W-807, France-N-1006, Europe-N-819, Global-W-1324, Denmark-W-1609, Bulgaria-W-1977, Denmark-W-1977, France-W-1977.

Convolvulus betonicifolius Mill. subsp. betonicifolius

Convolvulaceae

Total N° of Refs: 1

Weed of: Cereals

References: Turkey-A-2101.

Convolvulus cantabrica L.

Convolvulaceae
Synonym/s (n° of refs): *Convolvulus cantabricus* L. (4)
Total N° of Refs: 7
Global Risk Score: 0.72
Rating: Low
Habit: perennial Vine
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Turkey--1412, Turkey-A-2101, Japan-W-1977.

Convolvulus cantabricus L.

Convolvulaceae
Accepted name: *Convolvulus cantabrica* L.
Total N° of Refs: 7
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Japan-N-287, Japan-N-794, Japan-N-1278, Serbia-A-1372.

Convolvulus cephalopodus Boiss.

Convolvulaceae
Total N° of Refs: 1
References: Oman-A-1870.

Convolvulus cneorum L.

Convolvulaceae
Total N° of Refs: 3
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048.

Convolvulus crenatifolius Ruiz & Pav.

Convolvulaceae
Total N° of Refs: 5
References: Mexico-W-890, Argentina-A-913, Mexico-W-1226, Mexico-N-1881, Mexico-W-1977.

Convolvulus dubius J. Gilbert

Convolvulaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-U-1220, Belgium-W-1977.

Convolvulus elegantissimus MILL.

Convolvulaceae
Total N° of Refs: 5
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: France-N-1006, Europe-N-819, Crete-A-1228, Global-W-1324, France-W-1977.

Convolvulus equitans Benth.

Convolvulaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Mexico-W-199.

Convolvulus erubescens Sims

Convolvulaceae
Total N° of Refs: 15
Global Risk Score: 3.6
Rating: Low
Preferred Climate/s: Tropical
Origin: Aust
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: Australia, northern-A-55, United States of America-N-101, United Kingdom-UZD-314, Australia-Z-611, United States of America-N-301, Global-N-85, United States of America-N-839, Australia-W-869, United States of America-N-1292, Australia-A-87, Australia-ZD-1675, Australia-Z-1768, Australia-N-1902, United States of America-N-2092, Australia-W-1977.

Convolvulus farinosus L.

Convolvulaceae
Total N° of Refs: 15
Habit: Vine
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: South Africa-AR-121, South Africa-W-382, South Africa-W-158, Portugal-N-662, Portugal-N-718, Australia-N-354, Australia-N-1049, Portugal-N-898, Europe-N-819, Italy-U-251, La Reunion-AN-1321, Global-W-1324, Italy-U-1887, Italy-W-1977, Portugal-W-1977.

Convolvulus fatmensis Kunze

Convolvulaceae
Total N° of Refs: 1
Global Risk Score: 1.04
Rating: Low
Major Pathway/s: Pasture
Dispersed by: Humans
References: Saudi Arabia-A-1525.

Convolvulus floridus L. f.

Convolvulaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Morocco-N-1796.

Convolvulus galaticus Rost. ex Choisy

Convolvulaceae
Total N° of Refs: 9
Dispersed by: Water
Weed of: Cereals, Pome Fruits
References: Global-A-243, Turkey-A-977, Turkey-A-1316, Turkey--1412, Turkey-A-1523, Turkey-A-87, Turkey-A-942, Turkey-R-1968, Turkey-AD-2044.

Convolvulus glomeratus Choisy

Convolvulaceae
Total N° of Refs: 2
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Egypt-W-221, India-A-948.

Convolvulus graminetinus R.W. Johnson

Convolvulaceae
Total N° of Refs: 3
Habit: Vine
References: New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048.

Convolvulus hermanniae L'Hérit.

Convolvulaceae
Total N° of Refs: 1
References: South America-W-295.

Convolvulus hirsutus Steven

Convolvulaceae
Accepted name: *Convolvulus betonicifolius* Mill.
Total N° of Refs: 13
References: Israel-A-87.

Convolvulus holosericeous Bieb. subsp.

holosericeous
Convolvulaceae
Total N° of Refs: 1
References: Turkey--1412.

Convolvulus humilis Jacq.

Convolvulaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
References: Israel-A-885, Morocco-A-87, North Africa, Libya, Egypt-W-1730.

Convolvulus hystrix Vahl.

Convolvulaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Egypt-W-221.

Convolvulus japonicus Thunb.

Convolvulaceae
Accepted name: *Calystegia pellita* (Ledeb.)
G. Don
Total N° of Refs: 8
Major Pathway/s: Crop, Herbal
References: United States of America-A-87, Chile-I-1872.

Convolvulus lanatus Vahl

Convolvulaceae
Total N° of Refs: 3
Global Risk Score: 1.04
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Pasture
Dispersed by: Humans
References: Egypt-W-221, Tunisia-A-2006, Egypt-W-1977.

Convolvulus lineatus L.

Convolvulaceae
Total N° of Refs: 4
Global Risk Score: 1.76
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans
References: Tunisia-R-527, Turkey--1412, North Africa, Libya, Egypt-W-1730, Sardinia-U-1917.

Convolvulus mauritanicus Boiss.

Convolvulaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-E-380.

Convolvulus microphyllus Sieber ex Spreng.

Convolvulaceae
Accepted name: *Convolvulus prostratus*
Forssk.
Total N° of Refs: 2
References: India-R-1984.

Convolvulus muricatus L.

Convolvulaceae
Accepted name: *Ipomoea turbinata* Lag.
Total N° of Refs: 17
References: Global-W-1349.

Convolvulus palaestinus Boiss.

Convolvulaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Israel-A-885.

Convolvulus pentapetaloides L.

Convolvulaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: United Kingdom-U-314.

Convolvulus persicus L.

Convolvulaceae
Total N° of Refs: 2
References: Europe-N-819, Global-W-1324.

Convolvulus phrygius Bornm.

Convolvulaceae
Total N° of Refs: 2
References: Global-Q-1205, Australia-Q-1123.

Convolvulus pilosellifolius Desr.

Convolvulaceae
Total N° of Refs: 11
Global Risk Score: 1.52
Rating: Low
Major Pathway/s: Crop, Pasture
Dispersed by: Humans
References: Japan-N-287, Japan-N-794, Saudi Arabia-A-25, Global-A-1207, Global-W-85, Japan-N-1278, Saudi Arabia-A-1504, North Africa, Libya, Egypt-W-1730, North America-N-1760, Oman-A-1870, Japan-W-1977.

Convolvulus pluricaulis Choisy

Convolvulaceae
Accepted name: *Convolvulus prostratus*
Forssk.
Total N° of Refs: 7
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-A-1207, India-A-87, Pakistan-A-87, India-W-1029, India-W-1672, India-W-1866.

Convolvulus prostratus Forssk.

Convolvulaceae
Synonym/s (n° of refs): *Convolvulus microphyllus* Sieber ex Spreng. (1), *Convolvulus pluricaulis* Choisy (6)
Total N° of Refs: 8
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Egypt-W-221.

Convolvulus rotterianus Choisy

Convolvulaceae
Total N° of Refs: 1
References: India-A-1696.

Convolvulus sabatius Viv.

Convolvulaceae
Synonym/s (n° of refs): *Convolvulus sabatius* ssp. *mauritanicus* Viv.
Total N° of Refs: 13
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: New Zealand-N-280, United Kingdom-CZ-314, Denmark-U-711, Australia-N-354, Greece-N-1006, Europe-N-819, Greece-N-1142, Global-W-1324, Denmark-W-1609, Global-CD-1611, New Zealand-N-2048, Denmark-W-1977, Greece-W-1977.

Convolvulus sabatius Viv. subsp. mauritanicus (Boiss.) Murb.

Convolvulaceae
Total N° of Refs: 5
Habit: Herb
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, Australia-N-7, New Zealand-N-919, Australia-N-354, New Zealand-N-2048.

Convolvulus sabatius Viv. subsp. sabatius

Convolvulaceae
Total N° of Refs: 1
References: Italy-N-1007.

Convolvulus sagittatus Thunb.

Convolvulaceae
Synonym/s (n° of refs): *Convolvulus ulosepalus* Hall.f. (3)
Total N° of Refs: 3
Major Pathway/s: Crop

Convolvulus sagittatus Thunb. var. ulosepalus (Hallier.f.) Verdc.

Convolvulaceae
Total N° of Refs: 2
Habit: perennial Vine
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-AZR-121, Lesotho-AZR-121.

Convolvulus sagittatus Thunb. subsp. sagittatus

Convolvulaceae
Total N° of Refs: 1
Origin: Africa
References: South Africa-W-158.

Convolvulus sagittatus Thunb. subsp. sagittatus var. phyllosepalus (Hallier f.) A.Meeuse

Convolvulaceae
Total N° of Refs: 1
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-AZW-121.

Convolvulus sagittatus Thunb. subsp. ulosepalus (Hallier f.) Verdc.

Convolvulaceae
Total N° of Refs: 1
Origin: Africa
References: South Africa-W-158.

Convolvulus scammonia L.

Convolvulaceae
Total N° of Refs: 1
Toxic - Habit: perennial Herb
Preferred Climate/s: Dryland, Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Israel-A-885.

Convolvulus scindicus Boiss.

Convolvulaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.

Convolvulus sepium L.

Convolvulaceae
Accepted name: Calystegia sepium (L.) R.Br.
Synonym/s (n° of refs): Convolvulus sepium var. sepium L.
Total N° of Refs: 125
Toxic/Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Canola, Cereals
References: Global-W-23, Global-A-44, Global-X-85, United States of America-W-136, Canada and United States of America-XW-299, United States of America-AW-210, United States of America-W-218, United States of America-W-45, Canada-A-642, Canada-U-652, North America-X-790, United States of America-N-1057, Turkey-A-1463, Turkey-A-1467, France-A-1924.

Convolvulus sepium L. var. americanus Sims

Convolvulaceae
Accepted name: Calystegia sepium subsp. americana
Total N° of Refs: 111
References: Canada-A-642.

Convolvulus sepium L. var. communis R. Tryon

Convolvulaceae
Accepted name: Calystegia sepium subsp. sepium
Total N° of Refs: 111
References: Canada-A-642.

Convolvulus sepium L. var. dumetorum Pospichal

Convolvulaceae
Accepted name: Calystegia sepium subsp. binghamiae
Total N° of Refs: 111
References: Canada-A-642.

Convolvulus sepium L. var. fraterniflorus Mack. & Bush

Convolvulaceae
Accepted name: Calystegia silvatica subsp. fraterniflora
Total N° of Refs: 70
References: Canada-A-642.

Convolvulus sepium L. var. repens (L.) Gray

Convolvulaceae
Accepted name: Calystegia sepium subsp. angulata
Total N° of Refs: 111
References: Canada-A-642.

Convolvulus sepium L. var. sepium

Convolvulaceae
Total N° of Refs: 1
References: Canada-A-642.

Convolvulus sericocephalus Juz.

Convolvulaceae
Total N° of Refs: 1
References: Ukraine-N-2112.

Convolvulus siculus L.

Convolvulaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, North Africa, Libya, Egypt-W-1730.

Convolvulus silvaticus Waldst. & Kit.

Convolvulaceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-1049, Belgium-N-1220, Belgium-W-1977.

Convolvulus spicatus Hallier fil.

Convolvulaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Weed of: Cereals, Orchards & Plantations
References: Pakistan-A-1030, Pakistan-A-1720.

Convolvulus spp. L.

Convolvulaceae
Total N° of Refs: 8
Preferred Climate/s: Mediterranean
Dispersed by: Humans
Weed of: Cereals, Cutflowers, Nursery Production
References: Global-EI-18, United States of America-E-80, Global-A-243, United States of America-X-141, Europe, eastern-AW-272, Global-XW-85, Australia-ZD-1675, Nepal-A-1791.

Convolvulus stachydifolius Choisy

Convolvulaceae
Total N° of Refs: 2
Global Risk Score: 1.04
Rating: Low
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Pasture
Dispersed by: Humans
References: United Kingdom-U-314, Israel-A-885.

Convolvulus subhirsutus Rgi. & Schmalh

Convolvulaceae
Total N° of Refs: 2
Origin: W Asia
Weed of: Cereals
References: Global-A-1207, Tajikistan-A-1674.

Convolvulus supinus Coss. & Kralik

Convolvulaceae
Total N° of Refs: 1
References: North Africa, Libya, Egypt-W-1730.

Convolvulus thunbergii Roem. & Schult.

Convolvulaceae
Total N° of Refs: 2
Global Risk Score: 0.48
Rating: Low
Habit: perennial Vine
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: South Africa-AZR-121, Lesotho-AZR-121.

Convolvulus tricolor L.

Convolvulaceae
Total N° of Refs: 41
Global Risk Score: 4.32
Rating: Low

Habit: perennial Vine
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Cereals, Potatoes, Vegetables
References: Global-W-433, Finland-C-42, Europe-A-94, Global-A-243, western Europe-W-70, Australia-C-401, Spain-A-417, United Kingdom-CZ-314, Czech Republic-U-400, Australia-AN-310, Austria-UC-708, Denmark-C-711, United States of America-N-101, United Kingdom-Z-944, Portugal-N-1006, Turkey-N-1006, Europe-N-819, Slovakia-U-1484, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Tunisia-A-87, Morocco-A-87, Portugal-A-87, Global-CD-1611, Algeria-A-1727, North Africa, Libya, Egypt-W-1730, Czech Republic-U-1731, Turkey-N-1796, Chile-I-1872, Australia-W-1977, Austria-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Slovakia-W-1977, Turkey-W-1977.

Convolvulus tricolor L. subsp. cupanianus (Tod.) Cavara & Grande

Convolvulaceae
Total N° of Refs: 4
References: France-N-1006, Europe-N-819, Belgium-U-1220, Belgium-W-1977.

Convolvulus tricolor L. subsp. tricolor

Convolvulaceae
Total N° of Refs: 6
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: Gibraltar-A-515, Belgium-U-1220, Italy-U-251, Turkey-N-1796, Italy-U-1887, Belgium-W-1977.

Convolvulus ulosepalus Hall.f.

Convolvulaceae
Accepted name: *Convolvulus sagittatus* var. *ulosepalus* (Hallier f.) Verdc.
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Herbal
References: South Africa-W-51, South Africa-A-87, Botswana-A-2065.

Convolvulus wallichianus Spreng.

Convolvulaceae
Total N° of Refs: 1
References: United States of America-N-101.

Convolvulus arvensis L.

Convolvulaceae
Total N° of Refs: 1
References: Canada-X-162.

Convolvulus sepium L.

Convolvulaceae
Total N° of Refs: 1
References: Canada-W-162.

x Conygeron huelsenii (Vatke) Rauschert

Asteraceae
Accepted name: x *Conyzigeron huelsenii* (Vatke) Rauschert
Total N° of Refs: 7
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400.

Conyza abyssinica Sch.-Bip. ex A. Rich.

Asteraceae
Total N° of Refs: 1
References: Angola-A-87.

Conyza aegyptiaca (L.) Ait.

Asteraceae
Total N° of Refs: 18
Habit: annual/perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, Aust, C Asia, E Asia, N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals, Orchards & Plantations
References: Papua New Guinea-W-276, South Africa-AR-121, Egypt-W-221, Egypt-A-185, Australia-N-945, Pacific-W-621, India-A-712, Global-N-85, Africa-A-980, Australia-N-354, Egypt-A-1171, Taiwan-N-1403, Egypt-A-87, Kenya-A-87, Ghana-A-87, Mauritius-A-87, India-A-1698, Egypt-R-1922.

Conyza albida Willd. ex Spreng.

Asteraceae
Accepted name: *Conyza sumatrensis* (Retz.) E.Walker
Synonym/s (n° of refs): *Erigeron sumatrensis* Retz. (59)
Total N° of Refs: 247
Global Risk Score: 8.64
Rating: Medium
Habit: biennial Herb
Preferred Climate/s: Mediterranean
Origin: S Am
Major Pathway/s: Contaminant, Crop, Herbal
Dispersed by: Humans, Escapee
Weed of: Cereals, Grapevines, Orchards & Plantations, Pastures
References: Australia-W-269, Australia-E-72, Australia-N-9, New Zealand-N-280, South Africa-W-382, South Africa-W-158, New Zealand-W-165, Australia-N-176, Australia-N-198, Australia-E-327, New Zealand-NW-425, New Zealand-N-534, New Zealand-N-15, Spain-ENI-405, Africa-AC-622, Portugal-N-662, Portugal-N-718, Crete-N-771, Spain-W-807, Swaziland-N-825, Australia-N-855, Australia-N-856, Australia-W-869, Europe-ANI-889, New Zealand-W-906, New Zealand-N-919, Mozambique-nC-943, South Africa-N-956, Australia-N-1049, Malta-N-1089, Africa-W-1127, Sardinia-I-1151, Cyprus-N-1174, Serbia-E-1177, Australia-E-1262, Namibia-I-1283, Botswana-N-1284, Australia-W-1318, south and southeast Asia-A-1320, Australia-A-1331, Israel-ENI-1380, Sardinia-N-1381, Albania-U-1506, Greece-N-1541, Germany-W-1609, Spain-N-1556, Crete-A-1651, Global-CD-1611, Azores-N-1721, Europe-UI-1740, Egypt-N-1979, South Africa-N-1991, Israel-AGN-59.

Conyza ambigua DC.

Asteraceae
Accepted name: *Conyza bonariensis* (L.) Cronq.
Total N° of Refs: 319
Weed of: Cereals, Pastures, Vegetables
References: Pakistan-A-837, Pakistan-A-1170, India-A-1234, Pakistan-A-1152, Pakistan-A-1308, south and southeast Asia-A-1320, India-A-87, Pakistan-A-1032, India-A-1698, Pakistan-A-1726, Pakistan-A-1868.

Conyza apurensis Kunth

Asteraceae

Accepted name: *Conyza laevigata* (Rich.)

Pruski

Total N° of Refs: 10

Habit: annual Herb

Preferred Climate/s: Tropical

Weed of: Bananas, Orchards and Plantations

References: Peru and Ecuador-A-281, Guadeloupe-A-206, Global-W-28, Global-A-243, Central America-W-157, Costa Rica-W-1570, Honduras-W-1892.

Conyza bilbaoana E.J.Remy

Asteraceae

Total N° of Refs: 29

Global Risk Score: 0.96

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: S Am

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: Australia-W-269, United States of America-W-34, New Zealand-N-280, Australia-N-198, Australia-N-945, Australia-E-327, New Zealand-N-534, New Zealand-N-15, Ireland-AN-793, Australia-W-853, Australia-N-855, Australia-W-869, Ireland-N-894, New Zealand-N-919, Australia-N-354, Belgium-N-1006, Australia-N-1049, Europe-N-819, Iberian Peninsular-N-1147, Australia-E-1259, Australia-E-1261, Australia-E-1262, Spain-N-1270, Global-W-1324, Iberian Peninsular-N-1388, Australia-N-1450, Ireland-N-1608, Ireland-W-1609, Europe-U-1740.

Conyza blakei (Cabrera) Cabrera

Asteraceae

Total N° of Refs: 7

Preferred Climate/s: Mediterranean

Origin: S Am

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Orchards & Plantations

References: United Kingdom-UZD-314, Spain-N-405, France-N-1006, Spain-N-1006, Europe-N-819, Global-W-1324, France-AND-2091.

Conyza blinii Levl.

Asteraceae

Total N° of Refs: 1

References: China-W-431.

Conyza bonariensis (L.) Cronquist

Asteraceae

Synonym/s (n° of refs): *Conyza ambigua*DC. (11), *Conyza floribunda* Kunth (26),*Conyza linifolia* Willd. (2), *Erigeron**bonariensis* L. (49), *Erigeron crispus* Pourr.(1), *Erigeron floribundus* (H.B.K.) Sch.Bip. (59), *Erigeron linifolius* Willd. (14),*Leptilon bonariense* (L.) Small (1)

Total N° of Refs: 471

Global Risk Score: 33.6

Rating: Extreme

Habit: annual/biennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: C Am, E Asia, Europe, N Am, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Wind, Escapee

Weed of: Carrots, Cereals, Cotton,

Cucurbits/Melons, Grapevines, Nursery

Production, Orchards & Plantations,

Pastures, Pome Fruits, Vegetables

References: Taiwan-G-273, Africa-A-53, Australia, northern-A-55, Australia-W-93, Brazil-W-255, South Africa-AZR-121, Gal pagos Islands-N-257, Australia-W-205, Brazil-W-361, Brazil-W-407, Australia-N-368, Singapore-N-476, Australia-EN-479, India-NW-424, France-N-518, Taiwan-N-777, Australia-EN-7, Pacific-W-3, Argentina-W-237, Australia-W-269, Australia-E-290, Finland-U-42, Chile-N-300, Global-A-68, Global-W-85, Australia-N-9, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Syria-A-111, western Asia-A-115, South America-W-295, South America-W-271, Japan-A-263, South Africa-W-382, Australia-N-134, South Africa-W-158, China-W-256, United States of America-W-161, Portugal-A-250, Mexico-W-167, Ethiopia-A-240, Australia-N-176, United States of America-A-180, Japan-N-287, Japan-W-286, Egypt-A-185, western Europe-A-253, Australia-N-198, Mexico-W-199, Argentina-A-236, United States of America-AW-212, Europe, eastern-W-272, western Europe-W-70, China-W-297, China-A-275, Australia-N-945, Spain-A-417, United Kingdom-NZD-314, Australia-E-327, Czech Republic-UZ-400, Canary Islands-N-305, United States of America-AW-486, China-W-431, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, South Africa-A-82, Spain-ENI-405, Pacific-W-621, Africa-AC-622, Europe-I-638, Portugal-NI-662, Israel-A-666, Denmark-U-711, India-A-712, Portugal-NI-718, China-NI-722, Italy-N-733, United States of America-N-86, Chile-N-765, Serbia-I-769, Crete-N-771, United States of America-N-301, United States of America-E-151, Mexico-N-791, Japan-N-794, Spain-I-802, Spain-I-807, France-I-764, United Kingdom-N-812, Swaziland-N-825, United States of America-N-839, Australia-

W-853, Australia-N-855, Australia-N-856, Portugal-N-859, Australia-N-868, Australia-W-869, Ecuador-N-875, Paraguay-NI-876, China-I-882, Israel-A-885, Africa-I-886, Europe-ANI-889, Mexico-W-890, Croatia-N-891, Argentina-A-913, India-U-914, New Zealand-N-919, Uruguay-A-924, Colombia-A-927, Mozambique-nC-943, United States of America-W-946, South Africa-N-956, Africa-A-980, Australia-N-354, Madagascar-N-1001, Portugal-N-1006, Belgium-N-1006, Spain-N-1006, France-N-1006, United Kingdom-N-1006, Greece-N-1006, Macedonia-N-1006, Slovenia-N-1006, Spain-N-1006, Turkey-N-1006, Australia-N-1049, China-I-1055, Australia-W-1068, Europe-N-1072, Canary Islands-N-1087, Portugal-I-1090, Portugal-N-898, Europe-N-819, Saudi Arabia-A-25, Italy-I-1091, United States of America-N-1115, Africa-W-1127, Ethiopia-A-1141, Iberian Peninsular-NI-1147, Spain-W-1149, Sardinia-I-1151, Botswana-A-1153, Gal pagos Islands-N-1157, Pakistan-A-1169, Egypt-A-1171, Cyprus-N-1174, Italy-W-1176, Serbia-E-1177, Uruguay-A-1199, China-N-1215, Mexico-W-1226, Chile-N-1229, Croatia-I-1230, India-A-1234, Saudi Arabia-W-1237, France-E-1239, Norway-N-1243, South Africa-N-1247, Georgia-U-1250, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, China-N-92, Saudi Arabia-A-797, Italy-N-1265, Spain-A-1269, Spain-NI-1270, France-I-1273, China-I-1277, Japan-N-1278, China-NI-1212, Namibia-I-1283, Botswana-N-1284, Algeria-N-1285, Turkey-A-1287, Singapore-W-1290, United States of America-N-1292, Pakistan-A-1305, India-W-1307, Australia-W-1318, south and southeast Asia-A-1320, Global-W-1324, Australia-A-1331, Africa-A-1332, Madagascar-N-1000, China-N-1344, India-I-1345, Global-W-1349, Argentina-A-1363, Zimbabwe-I-1365, China-N-1374, Israel-ENI-1380, Sardinia-N-1381, Spain-I-1390, Taiwan-N-1403, South Korea-N-1246, Global-E-1449, Australia-N-1450, Spain-I-1454, Spain--1455, Gal pagos Islands-N-1481, Slovakia-U-1484, Australia-N-1491, Global-ZD-1495, China-I-1496, Mexico-N-1500, Saudi Arabia-A-1504, Albania-N-1506, New Caledonia-I-1507, Mexico-W-1510, French Polynesia-N-1514, Czech Republic-U-1522, Saudi Arabia-A-1525, Europe-A-1539, Greece-N-1541, Spain-I-1595, Japan-N-1602, United States of America-N-1603, Denmark-W-1609, Germany-W-1609, Netherlands-W-1609, Norway-W-1609, Argentina-A-87, Brazil-A-87, Hawaii-A-87, Kenya-A-87, Australia-A-87, India-A-87, Japan-A-87, Zimbabwe-A-87, South Africa-A-87, Colombia-A-87, New Zealand-A-87, Peru-A-87, Polynesia, West-A-87, Tanzania-A-87, Uruguay-A-87, Venezuela-A-87, Pakistan-A-1030, Global-N-1218, Spain-N-1556, Cape Verde-N-1558, Brazil-A-1560,

Uruguay-A-1562, Crete-A-1651, Global-CD-1611, Africa-A-1623, India-W-1672, Lesotho-AZR-121, Lesotho-W-1127, China-I-1694, Pakistan-I-1697, China-I-1711, China-E-1712, Pakistan-A-1720, Azores-N-1721, Macronesia-I-1722, Pakistan-AI-1527, North Africa, Libya, Egypt-W-1730, Czech Republic-U-1731, France-N-1438, South Korea-N-1586, United States of America-E-1736, Europe-UI-1740, Croatia-NW-1747, Taiwan-W-1748, China-I-1758, Brazil--1767, China-I-1769, China-A-1615, Sao Tome and Principe-N-1805, Australia-N-1902, Singapore-W-1839, Australia-N-1845, South Korea-A-1859, Saudi Arabia-A-1869, Oman-A-1870, Chile-I-1872, Croatia-I-1908, Pakistan-A-1913, Egypt-A-1922, Mexico-R-1935, France-N-1941, France-W-1943, Brazil-R-1945, Brazil-R-1958, Bosnia and Herzegovina-I-1987, Switzerland-N-1990, South Africa-N-1991, Croatia-I-2004, Burundi-NR-2012, China-ANRI-2021, Spain-N-2027, South Korea-A-2031, South Korea-AN-2033, Israel-AGNI-59, Brazil-R-2053, Cuba-R-2054, Global-W-2056, Botswana-A-2065, Slovenia-R-2078, Egypt-A-2088, France-AND-2091.

***Conyza bonariensis* (L.) Cronquist var. *angustifolia* (Cabrera) Cabrera**

Asteraceae

Total N° of Refs: 1

References: Paraguay-A-2070.

Conyza bonariensis* (L.) Cronq. var. *bonariensis

Asteraceae

Accepted name: *Erigeron bonariensis* L.

Total N° of Refs: 50

References: Paraguay-A-2070.

***Conyza boranensis* (S.Moore) Cufod.**

Asteraceae

Total N° of Refs: 1

References: Ireland-W-1977.

***Conyza bovei* DC.**

Asteraceae

Accepted name: *Doellia bovei* (DC.)

Anderb.

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

References: Egypt-W-221, Saudi Arabia-A-25.

***Conyza canadensis* (L.) Cronquist**

Asteraceae

Synonym/s (n° of refs): *Erigeron*

canadensis L. (177), *Erigeron canadensis* L.

var. *glabratus* Gray (5), *Erigeron pusillus*

Nutt. (6), *Leptilon pusillum* (Nutt.) Britt.

(2)

Total N° of Refs: 645

Global Risk Score: 24

Rating: High

Toxic, Aqua - Habit: annual/biennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: N Am, S Am, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Cattle, Donkey, Horse, Livestock, Sheep,

Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Bananas, Canola, Carrots,

Cereals, Cotton, Cucurbits/Melons,

Cutflowers, Grapevines, Nursery

Production, Orchards & Plantations,

Pastures, Pome Fruits, Sunflowers,

Vegetables

References: Cuba-A-14, Guyana-N-32,

Taiwan-G-273, Philippines-AW-348,

Puerto Rico-W-261, Brazil-W-255, Gal

pagos Islands-EW-257, Brazil-W-361,

Brazil-W-407, Philippines-W-412,

Australia-EN-479, India-NW-424, North

America-EW-21, United States of

America-W-34, United Kingdom-N-40,

Finland-N-42, Global-A-68, Global-N-108,

Global-NXZW-85, Europe-A-94, Global-

W-217, Global-A-243, New Zealand-N-

280, South Africa-AZR-121, South Africa-

W-382, United States of America-W-136,

South Africa-W-158, United States of

America-ED-159, China-W-256, United

States of America-W-161, Portugal-A-250,

Mexico-W-167, United States of America-

W-174, Australia-N-176, United States of

America-A-180, western Europe-A-253,

Australia-N-198, United States of America-

AW-207, North America-G-249, United

States of America-AW-210, United States

of America-AG-211, United States of

America-AW-212, Europe, eastern-AW-

272, western Europe-W-70, China-W-297,

China-A-275, Australia-C-401, Australia-

N-945, Spain-A-417, United Kingdom-N-

314, Australia-E-327, Czech Republic-ZI-

400, Global-NI-461, Europe-NI-482,

United States of America-W-486, China-

W-431, United Kingdom-N-519, United

States of America-A-523, New Zealand-N-

534, United States of America-A-543,

Spain-ENI-405, Poland-N-619, Pacific-W-

621, Africa-AC-622, Europe-I-638,

Canada-A-642, Ukraine-N-643, Norway-N-

644, Switzerland-N-653, Australia-AEN-

310, Portugal-N-662, United States of

America-A-705, Austria-CN-708, India-A-

712, Portugal-N-718, China-NI-722,

Turkey-A-727, Lithuania-I-737, Canada-C-

756, Serbia-I-769, Crete-N-771, China-I-

780, Global-W-788, Ireland-AN-793,

Spain-I-802, Spain-I-807, Hungary-AI-809,
France-I-764, United Kingdom-N-812,
Belarus-N-817, Switzerland-I-818,
Swaziland-N-825, Czech Republic-NI-826,
Hungary-ANI-1255, Ecuador-N-875,
China-I-882, Israel-A-885, Europe-AN-
889, Mexico-W-890, Croatia-I-891, Spain-
A-892, Ireland-N-894, Romania-I-896,
Germany-N-907, India-I-914, New
Zealand-N-919, Belgium-I-858,
Mozambique-nC-943, United States of
America-W-946, Australia-N-354, Austria-
N-1006, Portugal-N-1006, Belgium-N-
1006, Spain-N-1006, France-N-1006,
Germany-N-1006, United Kingdom-N-
1006, Greece-N-1006, Luxembourg-N-
1006, Netherlands-N-1006, Norway-N-
1006, Slovenia-N-1006, Spain-N-1006,
Sweden-N-1006, Turkey-N-1006,
Australia-N-1049, China-I-1055, United
States of America-N-1058, Russia-A-998,
Turkey-N-1069, Europe-N-1072, Portugal-
I-1090, Portugal-N-898, Europe-N-819,
Spain-I-658, Denmark-I-432, United
Kingdom-A-322, Iran-A-173, Italy-I-1091,
United Kingdom-A-1093, United States of
America-N-101, United States of America-
W-1104, Ukraine-I-1121, Poland-N-1122,
Africa-W-1127, Bosnia and Herzegovina-
N-1140, Iberian Peninsular-NI-1147, India-
N-1148, Spain-W-1149, Sardinia-I-1151,
Romania-N-1154, Gal pagos Islands-N-
1157, United States of America-N-1162,
Hungary-AEI-1164, Cyprus-N-1174, Italy-
W-1176, Serbia-E-1177, Russia-I-1178,
Europe-W-1191, Global-ZD-1203, Serbia-
A-1209, China-N-1215, Poland-AR-1219,
Baltic States-WI-1225, Mexico-W-1226,
Croatia-I-1230, Pakistan-A-1235, Serbia-
W-1238, France-A-1239, Armenia-NI-
1241, Norway-N-1243, Georgia-NR-1250,
Australia-E-1259, Australia-E-1262, China-
N-92, United States of America-A-1160,
Romania-I-1264, Italy-N-1265, Poland-A-
1268, Spain-A-1269, Spain-NI-1270,
France-I-1273, United States of America-
A-1275, South Korea-N-1276, China-I-
1277, India-I-1279, India-I-1280, China-
NZI-1212, Slovakia-A-1282, Turkey-A-
1287, Ukraine-N-1297, India-W-1307,
Georgia-A-1313, south and southeast Asia-
A-1320, La Reunion-W-1321, Finland-I-
1323, Global-W-1324, Romania-I-1334,
Ukraine-N-1335, China-N-1344, India-I-
1345, French Guiana-N-1346, Global-W-
1349, United States of America-A-1350,
Finland-AW-1356, Serbia-A-1357,
Zimbabwe-I-1365, Croatia-A-1368, United
States of America-AN-1022, China-N-
1374, Romania-A-1377, Israel-ENI-1380,
Sardinia-U-1381, Spain-I-1390, Pakistan-
A-1395, Taiwan-N-1403, south and
southeast Asia-A-1408, Turkey--1412,
Taiwan-AEN-1413, South Korea-N-1246,
United Kingdom-ZD-1416, Belgium-ZD-
1421, Belgium-ZD-1422, Spain--1454,
Spain--1455, Gal pagos Islands-N-1481,
Serbia-N-1482, Slovakia-I-1484, China-I-
1485, Global-ZD-1492, Poland-NI-1494,

Global-ZD-1495, China-I-1496, Mexico-N-1500, Cuba-N-1505, Albania-N-1506, Mexico-W-1510, France-NI-1516, Croatia-NI-1517, Czech Republic-I-1522, Austria-N-1531, Russia-N-1533, Norway-N-1535, Romania-NI-1537, Europe-A-1539, Greece-N-1541, Spain-I-1595, Latvia-N-1598, Romania-N-1599, Central Europe and Asia-N-1602, Ireland-N-1608, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Ireland-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, India-N-1631, South Korea-A-87, Hungary-A-87, India-A-87, Italy-A-87, Japan-A-87, New Zealand-A-87, Philippines-A-87, Poland-A-87, Taiwan-A-87, Tunisia-A-87, Austria-A-87, Australia-A-87, Canada-A-87, China-A-87, Germany-A-87, Greece-A-87, Belize-A-87, Iraq-A-87, Israel-A-87, Portugal-A-87, South Africa-A-87, Russia-A-87, Spain-A-87, Suriname-A-87, Turkey-A-87, Yugoslavia-A-87, Hawaii-A-87, Belgium-A-87, Chile-A-87, Colombia-A-87, Ecuador-A-87, Fiji-A-87, Iran-A-87, Jamaica-A-87, Jordan-A-87, Mauritius-A-87, Mexico-A-87, Mozambique-A-87, New Guinea-A-87, Norway-A-87, Pakistan-A-87, Zimbabwe-A-87, Thailand-A-87, Vietnam-A-87, Canadian northwest Territories-N-1011, South Korea-N-1013, Hungary-A-1015, Serbia-A-1019, Croatia-A-1037, Poland-N-1040, Switzerland-ED-1546, Romania-N-1549, Global-N-1218, Romania-N-1553, Romania-N-1554, Spain-N-1556, Brazil-A-1560, Bosnia And Herzegovina-ENI-1453, Australia, northern-W-1204, Bosnia and Herzegovina-A-1650, Crete-A-1651, Lithuania-N-1652, Germany-ZD-1655, Germany-ZD-1658, Europe-ZD-1576, Europe-ZD-1582, Belgium-ZD-1583, Belgium-ZD-1593, Global-CD-1611, Iran-A-1619, Global-ZD-1581, India-W-1672, Lesotho-AZR-121, Lesotho-W-1127, Russia-NI-1680, Russia-N-1006, Ukraine-N-1685, Russia-NI-1688, Europe-N-1690, China-I-1694, China-I-1711, Poland-N-1716, Azores-N-1721, Macronesia-I-1722, Iran-A-1724, Pakistan-A-1726, Pakistan-A-1728, Czech Republic-I-1731, France-NI-1438, South Korea-N-1578, South Korea-N-1586, United States of America-E-1736, Europe-UNI-1740, Croatia-NW-1747, Taiwan-W-1748, Morocco-A-1752, China-I-1758, China-I-1769, Serbia-R-1771, Australia-ZD-1614, China-A-1615, central Europe-A-1616, Global-AD-1589, Russia-W-1671, Cyprus-N-1797, Ukraine-N-1798, Romania-ID-1801, Sweden-N-1802, Poland-A-1825, Poland-NR-1827, Austria-N-1828, Australia-N-1902, Ukraine-U-1840, Romania-I-1843, Croatia-I-1844, Australia-N-1845, Serbia-R-1848, Canada-G-1855, South Korea-A-1859, South Korea-A-1860, Morocco-A-1361, Bosnia and Herzegovina-A-1862, Pakistan-A-

1871, China-I-1873, India-I-1875, Romania-ID-1878, Croatia-I-1908, Czech Republic-A-1909, Russia-N-1920, Russia-N-1921, Nepal-A-1932, France-N-1941, France-NI-1942, France-I-1943, Poland-R-1947, Germany-R-1948, Croatia-A-1954, Poland-A-1956, Poland-A-1961, Poland-A-1966, South Korea-N-1973, South Korea-N-1974, South Korea-N-1975, Egypt-N-1979, Central and northern Japan and northern islands-N-1983, Romania-I-1986, Bosnia and Herzegovina-I-1987, Russia-I-1989, Switzerland-I-1990, South Africa-N-1991, India-I-1992, Poland-NW-1993, Estonia-I-1996, Estonia-N-1997, Portugal-N-2001, Croatia-I-2004, Poland-A-2005, Germany-N-2009, Ukraine-NR-2013, China-ANZRI-2021, India-I-2022, Spain-N-2027, South Korea-A-2031, South Korea-A-2032, South Korea-AN-2033, Russia-A-2034, -AWD-2036, Croatia-I-2038, Nepal-A-1960, Ukraine-N-2050, Slovakia-N-2052, Israel-AGNI-59, Cuba-I-2055, Global-W-2056, Poland-N-2058, Poland-AN-2059, Poland-A-2061, Poland-N-2062, Russia-AN-2063, Slovenia-R-2078, Slovakia-A-2079, Italy-A-2081, France-AND-2091, northern European towns-W-2095, Belgium-W-2096, Global-W-2097, Hungary-A-2100, Russia-I-2107, Poland-A-2110, Ukraine-N-2112.

***Conyza canadensis* (L.) Cronquist var. canadensis**

Asteraceae
Total N° of Refs: 18
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia, northern-A-55, Australia-N-368, Taiwan-NI-777, Australia-W-269, United States of America-A-49, Australia-N-945, Australia-N-7, United States of America-N-301, United States of America-E-151, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-W-869, Australia-N-354, Australia-N-1049, United States of America-N-101, United States of America-N-1292, Australia-N-1450.

***Conyza canadensis* (L.) Cronq. var. glabrata (Gray) Cronq.**

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: United States of America-N-101.

***Conyza canadensis* (L.) Cronq. var. pusilla (Nutt.) Cronq.**

Asteraceae
Total N° of Refs: 13
Habit: biennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: N Am
Major Pathway/s: Herbal
References: Australia, northern-A-55, Australia-N-368, Taiwan-N-777, United States of America-N-301, United States of America-N-839, Australia-N-354, United States of America-N-1116, China-N-1215, United States of America-N-1292, Taiwan-N-1403, Taiwan-W-1748, North America-N-1760, Colombia-W-1977.

***Conyza canadiensis* (L.) Cronquist**

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Denmark-UN-711.

***Conyza chilensis* Spreng.**

Asteraceae
Accepted name: *Conyza primulifolia* (Lam.) Cuatrec. & Lourteig
Synonym/s (n° of refs): *Conyza primulifolia* (Lam.) Cuatrec. & Lourteig
Total N° of Refs: 20
Habit: Herb
Preferred Climate/s: Tropical
Origin: S Am
References: South America-W-295, South Africa-AR-121, Australia-N-945, Swaziland-N-825, Australia-W-869, South Africa-N-956, Australia-N-1049, Africa-W-1127, Argentina-A-87.

***Conyza coronopifolia* Kunth**

Asteraceae
Total N° of Refs: 4
Preferred Climate/s: Subtropical
References: Mexico-W-890, Mexico-W-1226, Mexico-N-1500, Mexico-W-1510.

***Conyza coulteri* A. Gray**

Asteraceae
Accepted name: *Laennecia coulteri*
Total N° of Refs: 2
Toxic - Habit: annual Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: United States of America-W-946, United States of America-A-1160.

***Conyza dioscoridis* Desf.**

Asteraceae
Accepted name: *Pluchea dioscoridis* (L.) DC
Total N° of Refs: 13
Preferred Climate/s: Dryland
Origin: Africa
References: Egypt-W-221, Swaziland-N-825, Egypt-A-87.

Conyza filaginoides (DC.) Hieron.

Asteraceae
 Accepted name: *Laennecia filaginoides* DC.
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical
 Major Pathway/s: Herbal
 References: Mexico-W-199.

Conyza floribunda Kunth

Asteraceae
 Accepted name: *Conyza bonariensis* (L.) Cronq.
 Total N° of Refs: 334
 Global Risk Score: 1.92
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Contaminant, Crop
 Dispersed by: Humans, Vehicles
 Weed of: Orchards & Plantations
 References: South Africa-AZR-121, United States of America-N-101, United States of America-W-486, Italy-N-733, France-W-764, United States of America-W-946, Africa-A-980, France-N-1006, France-N-1006, Portugal-N-1006, Australia-N-1049, Portugal-I-1090, Europe-N-819, Chile-N-1229, France-I-1273, Africa-A-1333, Global-W-1349, Global-ZD-1495, France-NI-1516, Africa-A-1623, Europe-UN-1740, Chile-I-1872, France-N-1941, France-NR-1942, France-I-1943, France-AND-2091.

Conyza ivifolia (L.) Less.

Asteraceae
 Total N° of Refs: 5
 Preferred Climate/s: Mediterranean
 Origin: Africa
 References: Portugal-N-662, Portugal-N-718, Portugal-N-898, Europe-N-819, Global-W-1324.

Conyza japonica (Thunb.) Less.

Asteraceae
 Synonym/s (n° of refs): *Eschenbachia japonica* (Thunb.) J. Kost. (1)
 Total N° of Refs: 8
 Global Risk Score: 0.72
 Rating: Low
 Preferred Climate/s: Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep
 Weed of: Cereals
 References: Japan-W-286, Asia-W-204, United Kingdom-UZD-314, China-W-431, south and southeast Asia-A-1320, India-A-87, Nepal-A-1932.

Conyza laevigata (Rich.) Pruski

Asteraceae
 Synonym/s (n° of refs): *Conyza apurensis* Kunth (7)
 Total N° of Refs: 10
 Preferred Climate/s: Subtropical, Tropical
 References: Argentina-I-983, North America-N-1760, Argentina-W-1977.

Conyza leucantha (D.Don) Ludlow & P.H.Raven

Asteraceae
 Total N° of Refs: 9
 Preferred Climate/s: Subtropical, Tropical
 Origin: C Asia, E Asia, SE Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-368, Australia-N-945, Australia-W-853, Australia-N-354, Australia-N-1049, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Australia, northern-W-1204, Australia-W-1977.

Conyza lineariloba DC.

Asteraceae
 Total N° of Refs: 1
 References: Mauritius-A-87.

Conyza linifolia Willd.

Asteraceae
 Accepted name: *Conyza bonariensis* (L.) Cronq.
 Total N° of Refs: 310
 References: Egypt-W-221, Global-A-68.

Conyza x mixta Fouc. & Neyr.

Asteraceae
 Accepted name: parents = *Conyza bonariensis* x *canadensis*
 Total N° of Refs: 5
 Preferred Climate/s: Mediterranean
 References: Portugal-N-662, Portugal-N-718, Portugal-N-1006, Portugal-N-898, Europe-N-819.

Conyza mixta Fouc. & Neyr.

Asteraceae
 Total N° of Refs: 1
 References: Portugal-W-1977.

Conyza naudinii Bonnet

Asteraceae
 Accepted name: *Conyza sumatrensis* (Retz.) E.Walker
 Total N° of Refs: 136
 References: Algeria-A-1402.

Conyza notobellidiastrum Griseb.

Asteraceae
 Accepted name: *Podocoma notobellidiastrum* (Griseb.) G.L.Nesom
 Total N° of Refs: 1
 References: Brazil-R-2053.

Conyza pampeana (Parodi) Cabrera

Asteraceae
 Total N° of Refs: 3
 References: Europe-N-819, Global-W-1324, Belgium-W-1977.

Conyza parva Cronq.

Asteraceae
 Total N° of Refs: 16
 Habit: annual Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: Australia-W-269, New Zealand-N-280, Australia-N-198, Australia-N-945, Australia-E-327, New Zealand-N-534, Australia-EN-7, Australia-W-853, Australia-N-856, Australia-W-869, New Zealand-N-919, Australia-N-354, Australia-N-1049, South Korea-AN-1860, South Korea-A-2032, South Korea-N-2113.

Conyza pinnata (L.F.) Kuntze

Asteraceae
 Total N° of Refs: 2
 Habit: perennial Herb
 Origin: Africa
 Major Pathway/s: Herbal
 References: South Africa-AR-121, Lesotho-AR-121.

Conyza podocephala DC.

Asteraceae
 Total N° of Refs: 6
 Global Risk Score: 0.96
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa
 Major Pathway/s: Contaminant, Herbal
 Dispersed by: Humans
 References: South Africa-W-51, South Africa-AZR-121, South Africa-W-382, South Africa-W-158, South Africa-A-87, Lesotho-AZR-121.

Conyza primulaefolia (Lam.) Cuatrec. & Lourteig

Asteraceae
 Accepted name: *Conyza primulifolia* (Lam.) Cuatrec. & Lourteig
 Total N° of Refs: 18
 Origin: C Am, S Am
 Major Pathway/s: Contaminant
 Dispersed by: Humans
 References: Spain-N-1006, Europe-N-819, Iberian Peninsular-N-1147, Australia-E-1259, Australia-E-1262, Global-W-1324, Spain--1454.

Conyza primulifolia (Lam.) Cuatrec. & Lourteig

Asteraceae
Synonym/s (n° of refs): *Conyza chilensis* Spreng. (9), *Conyza primulaefolia* (Lam.) Cuatrec. & Lourteig (7), *Conyza scabiosifolia* Remy (1)
Total N° of Refs: 28
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Argentina-W-237, Australia-E-327, Spain-N-405, Mediterranean-I-775, Australia-W-853, Australia-W-869, Mediterranean-W-951, Australia-N-354, Australia-N-1049, Australia-N-1845, Australia-WD-1934.

Conyza pyrrophappa Sch.-Bip. ex A. Rich.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Pasture
References: Angola-A-87.

Conyza ramosissima Cronquist

Asteraceae
Synonym/s (n° of refs): *Erigeron divaricatus* Michx. (3)
Total N° of Refs: 10
Major Pathway/s: Herbal
Weed of: Pastures, Vegetables
References: United States of America-W-161, United States of America-AW-210, United States of America-A-543, Canada and United States of America-N-725, United States of America-N-101, Global-W-1349, United States of America-N-1603.

Conyza x rouyana Sennen

Asteraceae
Accepted name: parents = *Conyza albida* x *canadensis*
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
References: Portugal-N-662, Portugal-N-718, Portugal-N-898.

Conyza rouyana Sennen

Asteraceae
Accepted name: *Conyza floribunda* Kunth
Total N° of Refs: 1
References: Portugal-W-1977.

Conyza scabiosifolia Remy

Asteraceae
Accepted name: *Conyza primulifolia* (Lam.) Cuatrec. & Lourteig
Total N° of Refs: 12
References: Australia-N-198.

Conyza scabrada DC.

Asteraceae
Total N° of Refs: 3
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop
References: South Africa-AR-121, Lesotho-AR-121, South Africa-N-1991.

Conyza schimperi Sch.-Bip. ex A. Rich.

Asteraceae
Total N° of Refs: 1
Habit: annual/perennial Herb
Origin: Africa
References: Africa-A-980.

Conyza semipinnatifida Wall.

Asteraceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Tropical
References: India-I-1047, India-I-1764.

Conyza sphiifolia Kunth

Asteraceae
Accepted name: *Laennecia sphiifolia*
Total N° of Refs: 7
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: Mexico-W-735, Mexico-W-890, Mexico-W-1226, Mexico-N-1500.

Conyza spp. Less.

Asteraceae
Total N° of Refs: 24
Habit: annual Herb
Preferred Climate/s: Mediterranean, Tropical
Dispersed by: Humans, Animals
Weed of: Cereals, Vegetables
References: Argentina-W-237, Australia-E-289, China-W-106, South Africa-W-382, Australia-N-198, United States of America-A-543, Australia-E-189, Spain-A-672, Australia-E-880, Peru-A-930, Spain-EI-1092, Uruguay-A-1199, Greece-W-1240, Australia-X-2018, Uruguay-A-1518, Uruguay-A-1562, Uruguay-A-1567, Polar Regions-ZD-1587, Australia-ZD-1675, Israel-ND-1575, Oman-A-1870, Spain-A-2083, Spain-A-2098, Swaziland-W-1977.

Conyza steudelii Sch.-Bip. ex A. Rich.

Asteraceae
Total N° of Refs: 2
Habit: annual/perennial Herb
Origin: Africa
References: Africa-A-980, Kenya-A-87.

Conyza striata Wall.

Asteraceae
Total N° of Refs: 1
References: India-A-1124.

Conyza stricta Willd.

Asteraceae
Synonym/s (n° of refs): *Conyza triloba* Decne. (6)
Total N° of Refs: 19
Habit: annual/perennial Herb
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Herbal, Pasture
Weed of: Cereals, Orchards & Plantations
References: Africa-A-980, Saudi Arabia-A-797, Saudi Arabia-A-1504, Saudi Arabia-A-1525, Kenya-A-87, Angola-A-87, Pakistan-A-87, India-A-1034, Africa-A-1623, Nepal-A-1791, Oman-A-1870, Nepal-A-1932, Nepal-A-1960.

Conyza sumatrensis (Retz.) E.Walker

Asteraceae

Synonym/s (n° of refs): *Conyza albida* Willd. ex Spreng. (53), *Conyza naudinii* Bonnet (1), *Erigeron albidus* (Willd.) Gray (1), *Conyza sumatrensis* (Retz.) E.Walker var. *leiotheca* (S.F.Blake) Pruski & G.Sancho (1)

Total N° of Refs: 191

Global Risk Score: 14.4

Rating: Medium

Aqua - Habit: Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Am, E Asia, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles, Water, Wind
Weed of: Cereals, Grapevines, Orchards & Plantations, Pastures

References: Taiwan-G-273, Australia, northern-A-55, Thailand-A-238, Australia-N-368, Global-NZWD-85, Australia-EN-479, Vietnam-A-576, Taiwan-NI-777, Thailand-W-822, Global-A-68, Japan-A-263, Australia-N-134, Japan-N-287, Japan-W-286, western Europe-A-253, United Kingdom-NZD-314, United Kingdom-N-519, Pacific-W-621, Austria-U-708, China-NI-722, China-I-780, Australia-EN-7, Japan-N-794, Spain-I-802, Spain-I-807, France-I-764, United Kingdom-N-812, Australia-W-853, Australia-W-869, China-I-882, Europe-ANI-889, Croatia-I-891, Ireland-N-894, Canary Islands-I-901, Africa-N-926, Australia-N-354, Austria-N-1006, Portugal-N-1006, Belgium-N-1006, Spain-N-1006, United Kingdom-N-1006, Greece-N-1006, Netherlands-N-1006, Spain-N-1006, Australia-N-1049, China-I-1055, Europe-N-1072, Japan-AID-1073, Portugal-N-898, Europe-N-819, Iberian Peninsular-NI-1147, Spain-W-1149, Italy-W-1176, China-N-1215, Croatia-I-1230, France-E-1239, Norway-N-1243, South Africa-I-1247, Australia-E-1259, Australia-E-1261, Australia-E-1262, China-U-92, Italy-N-1265, Spain-NI-1270, France-I-1273, China-I-1277, Japan-N-1278, south and southeast Asia-A-1320, La Reunion-W-1321, Global-W-1324, Africa-A-1332, Madagascar-N-1000, China-N-1344, India-N-1345, French Guiana-N-1346, Zimbabwe-I-1365, Africa-A-1384, Spain-I-1390, Taiwan-N-1403, south and southeast Asia-A-1408, Taiwan-AEN-1413, South Korea-N-1246, Australia-N-1450, Spain-I-1454, Spain--1455, Global-ZD-1495, China-I-1496, France-NI-1516, Europe-A-1539, New Zealand-N-1543, Japan-N-1602, Austria-W-1609, Ireland-W-1609, Netherlands-W-1609, Norway-W-1609, Global-N-1218, Brazil-A-1560, Australia, northern-W-1204, Global-Z-1611, China-I-1694, China-I-1711, Macronesia-I-1722, France-NI-1438, South Korea-N-1586, Europe-UNI-1740, Croatia-NW-1747, Taiwan-W-1748, China-I-1758, China-I-

1769, China-A-1615, Congo-A-1799, La Reunion-A-1822, Australia-N-1902, Australia-N-1845, South Korea-A-1859, South Korea-AN-1860, China-I-1873, Croatia-I-1908, Australia-WD-1934, France-N-1941, France-NI-1942, France-I-1943, Australia-N-1962, South Korea-N-1974, Central and northern Japan and northern islands-N-1983, Switzerland-I-1990, South Africa-N-1991, Portugal-N-2001, Croatia-I-2004, Benin-W-2007, Spain-N-2027, South Korea-N-2029, South Korea-A-2032, South Korea-AN-2033, France-AND-2091.

Conyza sumatrensis (Retz.) E.Walker var. leiotheca (S.F.Blake) Pruski & G.Sancho

Asteraceae

Total N° of Refs: 136

References: Paraguay-A-2070.

Conyza triloba Decne.

Asteraceae

Accepted name: *Conyza stricta* var. *pinnatifida* Willd. (D.Don) Kitam.

Total N° of Refs: 19

Origin: Africa, Aust

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Egypt-W-221, Czech Republic-UZ-400, Europe-N-819, Global-W-1324, Czech Republic-U-1522, Czech Republic-U-1731.

Conyza ulmifolia (Burm.f.) Kuntze

Asteraceae

Total N° of Refs: 2

Habit: perennial Herb

Origin: Africa

References: South Africa-AW-121, Madagascar-N-1000.

Conyzanthus graminifolius (Spreng.)**Tamamsch.**

Asteraceae

Accepted name: *Symphytotrichum graminifolium* (Spreng.) G.L.Nesom

Total N° of Refs: 1

References: Russia-N-1920.

x Conyzigeron huelsenii (Vatke)**Rauschert**

Asteraceae

Accepted name: parents = *Conyza canadensis* (L.) Cronquist x *Erigeron acer* L. subsp. *acer*

Synonym/s (n° of refs): x *Conygeron huelsenii* (Vatke) Rauschert (1)

Total N° of Refs: 7

References: Europe-N-819, Slovakia-U-1484, Germany-W-1609, Czech Republic-W-1977, Germany-W-1977, Slovakia-W-1977.

Coolia monotis Meunier

Goniodomataceae

Total N° of Refs: 2

Aqua - Habit:

Dispersed by: Water

References: Global-ID-1065, Mexico-N-1881.

Cooperia pedunculata Herb.

Liliaceae - Amaryllidaceae

Synonym/s (n° of refs): *Zephyranthes drummondii* D.Don (1)

Total N° of Refs: 2

ToxicMajor Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-A-1160.

Copaifera langsdorffii Desf.

Fabaceae - Caesalpiniaceae

Total N° of Refs: 1

Toxic - Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans

References: Australia-W-1928.

Copaifera martii Hayne

Fabaceae - Caesalpiniaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Weed of: Pastures

References: Brazil-A-1763.

Copaifera officinalis (Jacq.) L.

Fabaceae - Caesalpiniaceae

Total N° of Refs: 6

Toxic - Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Caribbean-N-707, United States of America-N-101, Dominican Republic-I-877, Caribbean-NI-1201, La Reunion-W-1321, Global--1324.

Copernicia alba Morong ex Morong & Britton

Arecaceae

Synonym/s (n° of refs): *Copernicia australis* Becc. (1)

Total N° of Refs: 1

Aqua - Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Crop, Forestry,

Ornamental

Dispersed by: Humans

Copernicia australis Becc.

Arecaceae

Accepted name: *Copernicia alba* Morong ex Morong & Britton

Total N° of Refs: 1

References: Paraguay-A-87.

Coprosma acerosa A.Cunn.

Rubiaceae
 Total N° of Refs: 1
 Global Risk Score: 0.72
 Rating: Low
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: New Zealand-A-1624.

Coprosma baueri Endl.

Rubiaceae
 Accepted name: *Coprosma repens* A. Rich.
 Total N° of Refs: 56
 Global Risk Score: 0.72
 Rating: Low
 Habit: Tree
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Australia-W-853, Australia-N-354, Australia-N-1049, Chile-I-1872, Chile-W-1977.

Coprosma x cunninghamii Hook. f.

Rubiaceae
 Total N° of Refs: 1
 Origin: NZ
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-354.

Coprosma x kirkii Cheesem.

Rubiaceae
 Accepted name: parents = *Coprosma acerosa* Cunn. x *Coprosma repens* A. Rich.
 Synonym/s (n° of refs): *Coprosma kirkii* Cheeseman (1)
 Total N° of Refs: 2
 Global Risk Score: 0.24
 Rating: Low
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Chile-I-1872.

Coprosma kirkii Cheeseman

Rubiaceae
 Accepted name: parents = *Coprosma x kirkii* Cheesem.
 Total N° of Refs: 2
 References: Chile-W-1977.

Coprosma lucida J.R.Forst. & G.Forst.

Rubiaceae
 Total N° of Refs: 1
 Global Risk Score: 0.72
 Rating: Low
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Australia-E-380.

Coprosma petriei Cheeseman

Rubiaceae
 Total N° of Refs: 2
 Global Risk Score: 0.72
 Rating: Low
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Chile-I-1872, Chile-W-1977.

Coprosma repens A.Rich.

Rubiaceae
 Synonym/s (n° of refs): *Coprosma baueri* Endl. (5)
 Total N° of Refs: 56
 Global Risk Score: 7.2
 Rating: Medium
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: NZ
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-E-289, Global-W-131, Australia-E-72, United Kingdom-N-40, United States of America-E-78, United States of America-Q-116, Australia-E-296, Australia-E-155, Australia-N-176, Australia-N-198, Australia-C-401, Australia-C-333, Australia-N-945, United Kingdom-C-314, Australia-E-380, Australia-E-327, Europe-N-482, United Kingdom-N-519, Australia-CEI-168, Global-E-649, Australia-EN-310, Global-N-85, Australia-N-7, United Kingdom-CN-812, United States of America-I-849, Australia-W-853, Australia-N-855, Australia-W-869, Australia-E-880, Australia-N-354, United Kingdom-N-1006, Portugal-N-1006, Australia-N-1049, Europe-N-819, United States of America-Q-1197, Australia-E-1259, Australia-E-1261, Australia-E-1262, Global-W-1376, Global-I-1404, Australia-N-1450, Australia-E-1456, New Zealand-N-1543, Global-CD-1611, Australia-X-1693, Australia-N-1902, Australia-N-1845, Australia-N-1959, Australia-W-1977, United Kingdom-W-1977.

Coprosma robusta Raoul

Rubiaceae
 Total N° of Refs: 22
 Global Risk Score: 4.32
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: NZ
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-E-289, Australia-E-72, Australia-N-176, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-327, Australia-N-521, Australia-EN-310, Australia-W-869, Australia-N-354, Australia-E-1259, Australia-E-1262, Australia-X-1319, Global-W-1376, Global-I-1404, Australia-E-1456, New Zealand-N-1543, Global-CD-1611, Australia-NX-1845, Australia-N-1959, Australia-W-1977.

Coptis trifolia (L.) Salisb.

Ranunculaceae
 Total N° of Refs: 3
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Canada and United States of America-N-725, Australia--, Global-W-1349, Australia-Q-1123.

Corallina elongata J. Ellis & Solander

Corallinaceae
 Total N° of Refs: 1
 References: Belgium-W-1977.

Corallocarpus bainesii (Hook.f.)

A.Meeuse
 Cucurbitaceae
 Total N° of Refs: 3
 Global Risk Score: 1.44
 Rating: Low
 Habit: perennial Vine
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: South Africa-AW-121, Australia--, Australia-Q-1123, Botswana-A-2065.

Corallorhiza maculata (Raf.) Raf.

Orchidaceae
 Total N° of Refs: 1
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Canada-G-1855.

Corallorhiza odontorhiza (Willd.) Poir.

Orchidaceae
 Total N° of Refs: 1
 Major Pathway/s: Herbal
 References: Canada-G-1855.

Corbichona decumbens (Forsk.) Exell

Aizoaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: Zimbabwe-W-50.

Corbichonia decumbens (Forsk.) Exell.

Molluginaceae

Total N° of Refs: 4

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Herbal

References: South Africa-AR-121, Global-A-1207, Zimbabwe-A-87, India-A-1696.

Corbicula spp. Meunier

Total N° of Refs: 1

Habit: Succulent

References: Global-EI-18.

Corchoropsis crenata Siebold & Zucc.

Malvaceae

Total N° of Refs: 2

Major Pathway/s: Herbal

References: Global-A-1207, North America-N-1760.

Corchoropsis crenata Siebold & Zucc.**var. crenata**

Malvaceae

Total N° of Refs: 1

Major Pathway/s: Herbal

References: North America-N-1760.

Corchoropsis psilocarpa Harms. & Loes.

Malvaceae

Total N° of Refs: 2

Origin: E Asia

References: China-W-431, China-U-92.

Corchoropsis tomentosa Makino

Malvaceae

Total N° of Refs: 6

Global Risk Score: 0.24

Rating: Low

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Japan-W-286, China-W-431, Japan-A-87, South Korea-A-1859, South Korea-AN-2032, South Korea-A-2033.

Corchorus acutangulus Lam.

Malvaceae

Accepted name: *Corchorus aestuans* L.

Total N° of Refs: 82

Major Pathway/s: Herbal

References: China-W-431, Global-A-1207, south and southeast Asia-A-1320, Bangladesh-A-1761, India-W-1866.

Corchorus aestuans L.

Malvaceae

Synonym/s (n° of refs): *Corchorus**acutangulus* Lam. (5)

Total N° of Refs: 82

Global Risk Score: 7.2

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa, C Am, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals, Cotton, Orchards & Plantations, Sunflowers

References: Papua New Guinea-W-276, Asia-W-204, Singapore-N-196, Global-W-23, Global-W-85, Global-A-243, United States of America-W-179, Japan-N-287, Japan-W-286, Japan-N-794, Mozambique-nC-943, Australia-N-354, India-I-1047, Australia-W-1068, United States of America-N-101, India-N-1148, Pakistan-A-1169, Global-A-1233, Pakistan-A-1235, China-U-92, Japan-N-1278, India-I-1279, India-I-1280, Singapore-N-1290, south and southeast Asia-A-1320, Africa-A-1332, India-I-1345, Global-W-1349, India-A-1359, India-N-1389, Pakistan-A-1395, south and southeast Asia-A-1408, Vietnam-AZ-1502, Cuba-N-1505, Venezuela-W-1511, India-N-1628, India-N-1631, India-N-1632, Philippines-A-87, India-A-87, Borneo-A-87, Taiwan-A-87, Nigeria-A-87, Thailand-A-87, India-A-1027, India-A-1034, India-A-1448, India-W-1672, Togo-A-1673, India-EI-1707, India-N-1370, India-I-1764, India-N-1790, India-AN-1794, Guinea-A-1823, India-W-1829, Singapore-N-1839, India-I-1875, Pakistan-A-1913, India-R-1984, India-I-1992, India-I-2022, Cuba-NR-2054, Cuba-NI-2055, Burkina Faso-A-2068, Tanzania-A-2076, Australia-W-1977, Cuba-W-1977, India-W-1977, Japan-W-1977, Micronesia (Federated States of)-W-1977, Nepal-W-1977, Pakistan-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Singapore-W-1977, Solomon Islands-W-1977.

Corchorus angolensis Exell & Mendonca

Malvaceae

Total N° of Refs: 1

References: Angola-A-87.

Corchorus antichorus Raesch.

Malvaceae

Total N° of Refs: 4

Major Pathway/s: Crop

Weed of: Cereals

References: Pakistan-A-1305, south and southeast Asia-A-1320, India-A-87, Pakistan-A-87.

Corchorus argutus H.B.K.

Malvaceae

Total N° of Refs: 2

References: Brazil-A-923, Brazil-A-87.

Corchorus asplenifolius Burch.

Malvaceae

Total N° of Refs: 1

Global Risk Score: 0.96

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant, Crop

Dispersed by: Humans

References: South Africa-AZR-121.

Corchorus capsularis L.

Malvaceae

Total N° of Refs: 31

Global Risk Score: 4.8

Rating: Low

Toxic - Habit: annual Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: C Asia, E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Vietnam-W-262, Australia-CN-468, Global-N-85, Australia-N-945, Global-W-629, Australia-N-354, Global-N-1059, China-N-1215, south and southeast Asia-A-1320, Madagascar-N-1000, China-N-1344, India-UN-1345, Taiwan-N-1403, south and southeast Asia-A-1408, French Polynesia-N-1514, Brazil-N-1597, North Korea-N-1600, Philippines-A-87, Thailand-A-87, India-A-87, Cambodia-A-87, Global-CD-1611, India-W-1672, India-A-1696, Taiwan-W-1748, India-I-1992, Democratic Republic of Korea-W-1977, Republic of Korea-W-1977, Taiwan-W-1977, South Korea-U-2113, North Korea-U-2114.

Corchorus depressus Stocks

Malvaceae

Total N° of Refs: 10

Habit: annual Herb

Preferred Climate/s: Dryland, Mediterranean

Major Pathway/s: Crop, Herbal

Weed of: Cereals, Cotton, Orchards & Plantations

References: Sudan-W-242, Canary Islands-N-637, Europe-N-819, Saudi Arabia-A-797, Pakistan-A-1308, Global-W-1324, Pakistan-A-704, Saudi Arabia-A-1525, Pakistan-A-87, Pakistan-A-1030.

Corchorus echinatus Benth. [nom. illeg.]

Malvaceae

Accepted name: *Corchorus macropetalus* (F. Müell.) Domin

Total N° of Refs: 4

References: Global-A-1233, French Polynesia-N-1514, India-A-1025, India-A-1026.

Corchorus fascicularis Lam.

Malvaceae

Total N° of Refs: 21

Global Risk Score: 3.84

Rating: Low

Habit: annual Herb

Preferred Climate/s: Dryland, Tropical

Major Pathway/s: Contaminant, Crop, Herbal

Dispersed by: Humans

Weed of: Cereals, Cotton, Orchards & Plantations

References: Sudan-W-242, India-I-1047, India-N-1148, Global-A-1233, India-I-1279, India-I-1280, south and southeast Asia-A-1320, India-I-1345, India-N-1628, India-N-1631, India-N-1632, India-A-87, Sudan-A-87, India-A-1038, India-W-1672, India-A-1696, India-A-1702, Sudan-A-1708, Sudan-A-1985, Burkina Faso-A-2068, India-W-1977.

Corchorus hirsutus L.

Malvaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: United States of America-N-101, Dominican Republic-A-87.

Corchorus hirtus Thunb., nom. illeg.

Malvaceae

Accepted name: *Zelkova serrata* (Thunb.)

Makino

Synonym/s (n° of refs): *Corchorus hirtus* L.var. *orinocensis* (Kunth) K.Schum. (1),*Corchorus orinocensis* Kunth (6)

Total N° of Refs: 43

Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Pasture

Weed of: Cereals, Pastures

References: Brazil-W-362, Brazil-W-407, Global-W-85, Paraguay-NI-876, Puerto Rico and Virgin Islands-W-1452, Cuba-N-1505, French Polynesia-N-1514, Mexico-A-87, Honduras-A-1677, Brazil-A-1857, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, -I-, Brazil-A-2051, Cuba-W-2055, Paraguay-A-2070, Cuba-W-1977.

Corchorus hirtus L. var. orinocensis (Kunth) K.Schum.

Malvaceae

Accepted name: *Corchorus hirtus* L.

Total N° of Refs: 18

Preferred Climate/s: Tropical

References: South America-W-271.

Corchorus macropetalus (F. Müell.)**Domin**

Malvaceae

Synonym/s (n° of refs): *Corchorus echinatus* Benth. [nom. illeg.] (4)

Total N° of Refs: 4

Corchorus olitorius L.

Malvaceae

Total N° of Refs: 143

Global Risk Score: 26.88

Rating: High

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, Aust, C Asia, E Asia,

Europe, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Cattle, Livestock, Vehicles, Water

Weed of: Bananas, Cereals, Cotton,

Orchards & Plantations, Pastures

References: Australia, northern-A-55, Australia-W-93, Global-W-217, Vietnam-W-262, Brazil-W-255, Thailand-A-239, South Africa-AZR-121, Philippines-W-412, India-NW-424, Burkina Faso-A-549, Taiwan-N-777, Australia-EN-7, Thailand-W-821, Global-W-23, Egypt-W-221, Sudan-W-242, Global-ZW-85, United States of America-N-101, Japan-N-287, Japan-W-286, Egypt-A-185, Australia-N-945, United Kingdom-U-314, China-W-431, Australia-Z-611, Pacific-W-621, Japan-N-794, Thailand-W-810, Belize-N-850, Pakistan-W-836, Australia-W-853, Australia-N-856, Australia-N-868, Israel-A-885, Europe-AN-889, Mozambique-nC-943, Australia-N-354, Australia-N-1049, Europe-N-819, Saudi Arabia-A-25, Egypt-A-19, India-AN-1148, Egypt-A-1171, Cyprus-U-1174, Cambodia-A-1173, Sri Lanka-AD-1195, Global-A-1207, China-N-1215, Global-A-1233, Burma-Myanmar-A-1254, Morocco-N-847, Saudi Arabia-A-797, Japan-N-1278, India-I-1279, India-I-1280, Turkey-A-1287, south and southeast Asia-A-1320, Pakistan-A-704, Africa-A-1333, China-N-1344, India-I-1345, Nigeria-A-1371, Taiwan-N-1403, south and southeast Asia-A-1408, Zimbabwe-ZD-1434, Australia-N-1491, Global-ZD-1495, Cuba-N-1505, Australia-ZD-1509, Saudi Arabia-A-1525, India-AN-1631, India-N-1632, Australia-A-87, Egypt-A-87, Mozambique-A-87, Philippines-A-87, Senegal-A-87, Thailand-A-87, Sudan-A-87, Afghanistan-A-87, India-A-87, Kenya-A-87, Nepal-A-87, Turkey-A-87, Zambia-A-87, Botswana-A-87, Cameroon-A-87, Republic of Congo-A-87, Ghana-A-87, Indonesia-A-87, Iran-A-87, Iraq-A-87, Israel-A-87, Ivory Coast-A-87, Jamaica-A-87, Jordan-A-87, Liberia-A-87, Nigeria-A-87, Pakistan-A-87, Zimbabwe-A-87, Uganda-A-87, India-A-1027, Egypt-A-1028, India-A-1038, Cape Verde-N-1558, India-W-1672, Australia-ZD-1675, India-A-1696, Nigeria-A-1701, India-A-1702, North Africa, Libya, Egypt-W-1730, Taiwan-W-1748, China-N-1758, Australia-Z-1768, India-N-1790, Guinea-A-1823, India-A-1818, Saudi Arabia-A-1869, Oman-A-1870, Chile-I-1872, India-I-1875, Egypt-A-1922, -I-, Sudan-A-1985,

Burundi-NR-2012, India-I-2022, Cuba-NI-2055, Burkina Faso-A-2068, Nigeria-A-2073, Egypt-A-2088, Nigeria-A-2102, Australia-W-1977, Burundi-W-1977, Chile-W-1977, Cuba-W-1977, Cyprus-W-1977, Democratic Republic of the Congo-W-1977, Fiji-W-1977, Japan-W-1977, Morocco-W-1977, Rwanda-W-1977, South Africa-W-1977, Taiwan-W-1977, Yemen-W-1977.

Corchorus olitorius L. var. olitorius

Malvaceae

Total N° of Refs: 1

References: Botswana-N-1284.

Corchorus orinocensis Kunth

Malvaceae

Accepted name: *Corchorus hirtus* L.

Total N° of Refs: 23

Habit: annual Herb

Preferred Climate/s: Tropical

References: Central America-W-157, Mexico-W-1226, Colombia-A-87, Mexico-A-87, Peru-A-87, Honduras-W-1892.

Corchorus pseudocapsularis Schweinf.

Malvaceae

Total N° of Refs: 1

Habit: annual Herb

Major Pathway/s: Crop

Weed of: Orchards & Plantations

References: Ethiopia-A-1141.

Corchorus siliquosus L.

Malvaceae

Total N° of Refs: 8

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal

References: Cuba-A-14, Central America-A-933, Peru-N-1293, Puerto Rico and Virgin Islands-W-1452, Jamaica-A-87, Panama-A-87, El Salvador-A-87, Costa Rica-A-1933.

Corchorus spp. L.

Malvaceae

Total N° of Refs: 3

Dispersed by: Humans

Weed of: Cotton, Orchards & Plantations

References: Australia-ZD-1675, Ethiopia-A-2039, Swaziland-W-1977.

Corchorus tridens L.

Malvaceae

Total N° of Refs: 49

Global Risk Score: 9.12

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa, E Asia, Europe, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Pasture

Dispersed by: Humans

Weed of: Cereals, Cotton, Orchards & Plantations, Pastures, Sunflowers, Vegetables

References: Zimbabwe-W-50, South Africa-AZR-121, Sudan-W-242, Global-W-85, United States of America-N-101, Swaziland-N-825, Mozambique-nC-943, India-I-1047, India-N-1148, Pakistan-A-1169, Global-A-1207, Global-A-1233, Pakistan-A-1235, South Africa-I-1247, Saudi Arabia-A-797, India-I-1279, India-I-1280, Botswana-N-1284, Pakistan-A-704, India-I-1345, India-I-1389, Pakistan-A-1395, Saudi Arabia-A-1525, India-N-1628, India-N-1631, Pakistan-A-87, India-A-87, Zimbabwe-A-87, Ivory Coast-A-87, India-A-1025, India-A-1026, India-A-1027, Cape Verde-N-1558, Togo-A-1673, India-EI-1707, Mozambique-A-1734, India-I-1764, India-N-1770, India-W-1829, India-A-1818, India-I-1875, Pakistan-A-1913, South Africa-N-1991, Burkina Faso-A-2068, Guinea-A-2069, Botswana-A-2071, Benin-A-2090, South Africa-W-1977, Swaziland-W-1977.

Corchorus trilocularis L.

Malvaceae

Total N° of Refs: 62

Global Risk Score: 7.2

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals, Orchards & Plantations

References: Australia, northern-A-55, Australia-W-93, South Africa-AZR-121, southeast Asia-W-191, Egypt-W-221, Sudan-W-242, Global-W-85, South Africa-W-158, Ethiopia-A-240, Australia-N-945, western Asia-W-524, Pacific-W-621, Australia-EN-7, Swaziland-N-825, Pakistan-W-836, Australia-N-868, Israel-A-885, Mozambique-nC-943, Australia-N-354, India-I-1047, Ethiopia-A-1141, India-N-1148, South Africa-N-1247, Saudi Arabia-A-797, India-I-1279, India-I-1280, Botswana-N-1284, south and southeast Asia-A-1320, India-I-1345, India-A-1359, India-I-1389, Pakistan-A-1395, Global-A-1411, Fiji-A-1521, Saudi Arabia-A-1525, India-N-1628, India-N-1631, Mozambique-A-87, Sudan-A-87, India-A-87, Fiji-A-87, Pakistan-A-87, Tanzania-A-87, India-A-1021, India-A-1448, Cape Verde-N-1558, India-W-1672, India-A-1696, India-A-1704, India-EI-1707, Sudan-A-1708, Mozambique-A-1734, India-I-1764, India-N-1770, Oman-A-1870, India-I-1875, South Africa-N-1991, India-A-2084, Australia-W-1977, Cyprus-W-1977, South Africa-W-1977, Swaziland-W-1977.

Cordia abyssinica R.Br.

Boraginaceae

Accepted name: *Cordia africana* Lam.

Total N° of Refs: 6

Habit: Tree

Origin: Africa

Major Pathway/s: Herbal

References: India-N-976.

Cordia africana Lam.

Boraginaceae

Synonym/s (n° of refs): *Cordia abyssinica* R.Br. (1)

Total N° of Refs: 6

Habit: Tree

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Forestry, Ornamental

Dispersed by: Humans

References: Tanzania-N-88, Madagascar-N-1001, La Reunion-N-1321, Madagascar-N-1000, India-W-1977.

Cordia alba (Jacq.) Roem. & Schult.

Boraginaceae

Synonym/s (n° of refs): *Cordia dentata* Poir. (4)

Total N° of Refs: 5

Habit: Tree

Preferred Climate/s: Dryland, Tropical

Origin: N Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: India-N-976.

Cordia alliodora (Ruiz & Pav.) Oken

Boraginaceae

Total N° of Refs: 37

Global Risk Score: 19.44

Rating: High

Habit: Tree

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: C Am, S Am

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Wind, Escapee

References: southeast Asia-W-191, Gal pagos Islands-EW-257, Pacific-W-3, Pacific-E-621, Global-W-629, Global-N-714, Ecuador-N-875, Tanzania-I-970, Africa-W-990, Gal pagos Islands-CN-1157, United States of America-Q-1197, Global-W-1324, Global-W-1376, Global-I-1404, New Caledonia-I-1507, Global-Q-1572, Global-CD-1611, East Africa-I-1723, United States of America-N-742, Honduras-W-1892, -I-, United States of America-N-2092, Argentina-W-1977, Bolivia-W-1977, Brazil-W-1977, Colombia-W-1977, Dominica-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, Fiji-W-1977, Haiti-W-1977, Kenya-W-1977, Micronesia (Federated States of)-W-1977, Samoa-W-1977, Tonga-W-1977, United Republic of Tanzania-W-1977, Vanuatu-W-1977, Venezuela-W-1977.

Cordia boissieri A.DC.

Boraginaceae

Total N° of Refs: 2

Global Risk Score: 3.36

Rating: Low

Preferred Climate/s: Mediterranean, Subtropical

Major Pathway/s: Forestry, Herbal, Ornamental

Dispersed by: Humans

References: Mexico-A-87, Australia-Q-1123.

Cordia bullata (L.) Roem. & Schult.

Boraginaceae

Synonym/s (n° of refs): *Varronia bullata* L. subsp. *humilis* (Jacq.) Feuillet (1)

Total N° of Refs: 1

Preferred Climate/s: Tropical

Cordia collococca L.

Boraginaceae
Synonym/s (n° of refs): *Cordia glabra* Cham. (5)
Total N° of Refs: 11
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal
References: southeast Asia-W-191, Pacific-W-3, Global-A-1207, United States of America-E-1736, North America-N-1760, Cuba-R-2054.

Cordia corymbosa (L.) G. Don

Boraginaceae
Accepted name: *Cordia polycephala* (Lam.) I. M. Johnst.
Total N° of Refs: 6
References: Mexico-A-915, Puerto Rico-A-929, Puerto Rico-A-87, Mexico-A-87.

Cordia curassavica (Jacq.) Roem. & Schult.

Boraginaceae
Synonym/s (n° of refs): *Cordia macrostachya* (Jacq.) Roem. & Schlucht. (3), *Varronia curassavica* Jacq. (3)
Total N° of Refs: 26
Global Risk Score: 19.2
Rating: High
Habit: Shrub
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: C Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Cattle, Livestock, Escapee
Weed of: Bananas, Orchards and Plantations
References: Pacific-W-3, Brazil-CW-255, Australia-E-259, southeast Asia-W-191, Global-A-243, Pacific-E-621, Global-I-629, India-Q-835, Mexico-W-890, Trinidad-A-928, Global-A-1207, Mexico-W-1226, Malaysia-A-1398, Global-ZD-1432, Trinidad-A-87, Global-CD-1611, North America-N-1760, Australia-Q-1123, Mascarene islands-N-2049, Malaysia-W-1977.

Cordia cylindrostachya Roem. & Schult.

Boraginaceae
Total N° of Refs: 11
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Singapore-N-476, Singapore-N-196, Singapore-N-811, Singapore-N-1290, Malaysia-A-87, Jamaica-A-87, Singapore-N-1839, Australia-Q-1123, Brunei Darussalam-W-1977, Malaysia-W-1977, Singapore-W-1977.

Cordia cylindrostachya (Ruiz & Pav.) Roem. & Schult.

Boraginaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Origin: S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-W-1376, Global-I-1404.

Cordia dentata Poir.

Boraginaceae
Accepted name: *Cordia alba* (Jacq.) Roem. & Schult.
Total N° of Refs: 5
Habit: Tree
Preferred Climate/s: Tropical
Origin: C Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Central America-A-933, Puerto Rico and Virgin Islands-W-1452, Cuba-R-2054, India-W-1977.

Cordia dichotoma G. Forst.

Boraginaceae
Total N° of Refs: 12
Global Risk Score: 12.96
Rating: Medium
Habit: Tree
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Aust, E Asia
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Indonesia-A-13, United States of America-CE-617, United States of America-N-101, United States of America-N-301, Global-NI-714, United States of America-N-839, United States of America-N-1292, Global-CD-1611, India-N-1765, United States of America-N-2092, India-U-2109, Australia-W-1977.

Cordia diversifolia Pav. ex A. DC.

Boraginaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
References: Central America-A-933.

Cordia gerascanthus L.

Boraginaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Philippines-nC-1099, Sao Tome and Principe-N-1805.

Cordia glabra Cham.

Boraginaceae
Accepted name: *Cordia collococca* L.
Total N° of Refs: 11
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
References: southeast Asia-W-191, Pacific-W-3, Pacific-E-621, United States of America-E-151, United States of America-N-742.

Cordia globosa Kunth

Boraginaceae
Total N° of Refs: 4
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
Weed of: Pastures
References: Cuba-A-14, Dominican Republic-A-1472, Dominican Republic-A-1475, Jamaica-A-87.

Cordia lutea Lam.

Boraginaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Tropical
Origin: S Am
Major Pathway/s: Crop
References: United States of America-N-2092.

Cordia macrostachya (Jacq.) Roem. & Schlucht.

Boraginaceae
Accepted name: *Cordia curassavica* Roem. & Schult.
Total N° of Refs: 23
Habit: Shrub
Preferred Climate/s: Tropical
References: pantropics-W-22, Mauritius-A-87, Global-Q-1572.

Cordia monoica Roxb.

Boraginaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-742, Tanzania-A-2076.

***Cordia myxa* L.**

Boraginaceae
Total N° of Refs: 12
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, W Asia
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: pantropics-W-22, Global-N-85, United States of America-N-101, United States of America-W-179, Australia-N-354, France-N-1006, Europe-N-819, Cyprus-N-1174, La Reunion-W-1321, Australia, northern-W-1204, Burkina Faso-W-1977, Cyprus-W-1977.

***Cordia obliqua* Willd.**

Boraginaceae
Total N° of Refs: 18
Global Risk Score: 2.4
Rating: Low
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Puerto Rico-N-324, Caribbean-N-707, Global-N-85, United States of America-N-101, Caribbean-NI-1201, Global-W-1324, Cuba-N-1505, Global-CD-1611, Eastern Caribbean-N-1742, Puerto Rico and the Virgin Islands-C-1821, -I-, Cuba-W-2055, Anguilla-W-1977, Antigua and Barbuda-W-1977, Barbados-W-1977, Cuba-W-1977, Saint Lucia-W-1977, Saint Vicent and the Grenadines-W-1977.

***Cordia oxyphylla* DC.**

Boraginaceae
Total N° of Refs: 1
References: Nicaragua-A-87.

***Cordia polycephala* (Lam.) I. M. Johnst.**

Boraginaceae
Synonym/s (n° of refs): *Cordia corymbosa* (L.) G. Don (4)
Total N° of Refs: 6
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop
References: Brazil-W-255, Peru-A-87.

***Cordia sebestena* L.**

Boraginaceae
Total N° of Refs: 17
Global Risk Score: 4.8
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: pantropics-W-22, Puerto Rico-CW-261, United States of America-CE-617, Caribbean-N-707, United States of America-N-101, Global-Q-1205, Caribbean-N-1201, Bermuda-N-1267, La Reunion-W-1321, Caribbean Netherlands-N-1012, Global-CD-1611, Eastern Caribbean-N-1742, Australia-Q-1123, Anguilla-W-1977, Aruba-W-1977, Bonaire-W-1977, Marshall Islands-W-1977.

***Cordia sinensis* Lam.**

Boraginaceae
Total N° of Refs: 5
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, W Asia
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans
References: Egypt-W-221, Australia-N-864, Australia-N-354, Australia-W-1977, Yemen-W-1977.

***Cordia spinescens* L.**

Boraginaceae
Total N° of Refs: 1
Habit: Vine
Preferred Climate/s: Tropical
Major Pathway/s: Crop
Weed of: Bananas, Orchards & Plantations
References: Costa Rica-A-1513.

***Cordia* spp. L.**

Boraginaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Weed of: Orchards & Plantations
References: Ethiopia-A-1141.

***Cordia subcordata* Lam.**

Boraginaceae
Total N° of Refs: 3
Global Risk Score: 2.16
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: Pacific-A-6, United States of America-N-101, Australia-W-1977.

***Cordia wallichii* G. Don**

Boraginaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Australia-N-354.

***Cordylanthus maritimus* Nutt. ex Benth.**

Scrophulariaceae
Total N° of Refs: 1
Habit: annual Herb
Preferred Climate/s: Subtropical
References: Global-W-1324.

Cordylanthus maritimus* Nutt. ex Benth. subsp. *maritimus

Scrophulariaceae
Total N° of Refs: 1
Aqua - Habit: annual Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: United States of America-WD-34.

***Cordylanthus maritimus* Nutt. ex Benth. subsp. *palustris* (Behr) T. I. Chuang & Heckard**

Scrophulariaceae
Total N° of Refs: 1
Aqua - Habit: annual Herb
Dispersed by: Water
References: United States of America-WD-34.

***Cordylanthus mollis* A. Gray**

Scrophulariaceae
Total N° of Refs: 1
Aqua - Habit: annual Herb
Dispersed by: Water
References: United States of America-WD-34.

Cordylanthus mollis* A. Gray subsp. *mollis

Scrophulariaceae
Total N° of Refs: 1
Aqua - Habit: annual Herb
Dispersed by: Water
References: United States of America-WD-34.

Cordyline australis (G.Forst.) Endl.

Asparagaceae
 Total N° of Refs: 46
 Global Risk Score: 9.6
 Rating: Medium
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: NZ
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 Weed of: Pastures
 References: Global-W-131, United States of America-X-35, Australia-E-72, Australia-W-54, United States of America-E-78, United States of America-Q-116, Australia-N-198, Australia-C-401, United Kingdom-C-314, Australia-E-380, Australia-E-327, Europe-N-482, United Kingdom-N-519, Australia-EN-310, France-W-764, United States of America-N-101, United States of America-I-849, Australia-W-853, Australia-W-869, Ireland-U-894, Australia-N-354, France-N-1006, Iceland-N-1006, Europe-N-819, Australia-E-1259, Australia-E-1262, Spain-U-1270, Australia-N-1450, Australia-E-1456, New Zealand-N-1543, Global-CD-1611, New Zealand-A-1624, United States of America-E-1736, Europe-U-1740, Australia-N-1845, Chile-I-1872, Australia-WD-1934, Australia-N-1959, Australia-W-1977, Chile-W-1977, Croatia-W-1977, France-W-1977, India-W-1977, Ireland-W-1977, Portugal-W-1977, United Kingdom-W-1977.

Cordyline fruticosa (L.) A.Chev.

Asparagaceae
 Synonym/s (n° of refs): *Cordyline terminalis* Kunth, nom. illeg. (6)
 Total N° of Refs: 62
 Global Risk Score: 4.8
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Tropical
 Origin: Aust, E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: pantropics-W-22, Federated States of Micronesia-N-230, Puerto Rico-CW-261, France-N-518, New Zealand-UW-280, United States of America-N-839, New Zealand-N-919, China-I-1055, Australia-G-1067, New Zealand-E-505, Gal pagos Islands-CN-1157, China-N-1215, South Africa-U-1247, Bermuda-N-1267, Singapore-U-1290, United States of America-N-1292, Cuba-N-1505, French Polynesia-N-1514, Global-CD-1611, Eastern Caribbean-N-1742, North America-N-1760, China-I-1769, China-N-1796, Myanmar-N-1796, Ecuador-N-1796, El Salvador-N-1796, Singapore-U-1839, El Salvador-N-1849, South Africa-N-1991, Cuba-N-2024, New Zealand-N-2048, Cuba-NI-2055, Australia-W-1977, Brazil-W-1977, Cambodia-W-1977, China-W-1977, Colombia-W-1977, Costa Rica-W-1977, Cuba-W-1977, Equatorial Guinea-W-1977, Fiji-W-1977, India-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Myanmar-W-1977, New Zealand-W-1977, Niue-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Timor-Leste-W-1977, Tonga-W-1977, Viet Nam-W-1977, Global--1324.

Cordyline rubra Otto & A. Dietr.

Asparagaceae
 Total N° of Refs: 1
 Habit: Shrub
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: New Zealand-U-2048.

Cordyline stricta (Sims) Endl.

Asparagaceae
 Total N° of Refs: 7
 Aqua - Habit: Shrub
 Preferred Climate/s: Mediterranean, Subtropical
 Origin: Aust
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Global-N-85, Australia-U-444, Australia-C-74, Australia-N-354, Australia-CG-1067, Global-CD-1611, India-W-1977.

Cordyline terminalis Kunth, nom. illeg.

Asparagaceae
 Accepted name: *Cordyline fruticosa* (L.) Chev.
 Total N° of Refs: 62
 Global Risk Score: 1.44
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Singapore-C-476, Australia-E-380, Mexico-N-791, Brazil-U-1559, Global-CD-1611, Cuba-N-2024.

Cordylocarpus muricatus DESF.

Brassicaceae
 Total N° of Refs: 4
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep
 References: Europe-N-819, Belgium-UD-1220, Global-W-1324, Belgium-W-1977.

Corema album (L.) D.Don

Empetraceae
 Total N° of Refs: 5
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: western Europe-W-70, Europe-N-482, France-N-1006, Europe-N-819, Global-W-1324.

Coreopsis alternifolia L.

Asteraceae
 Accepted name: *Verbesina alternifolia* (L.) Britton ex Kearney
 Total N° of Refs: 19
 References: South Korea-N-773, South Korea-N-761, Global-W-1324, South Korea-N-2029.

Coreopsis atkinsiana Douglas ex Lindl.

Asteraceae
 Total N° of Refs: 2
 References: Europe-W-1325, Russia-W-1609.

Coreopsis auriculata L.

Asteraceae
 Total N° of Refs: 2
 Habit: perennial Herb
 Preferred Climate/s: Subtropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Finland-C-42, Global-CD-1611.

Coreopsis basalis (A.Dietr.) S.F.Blake

Asteraceae

Synonym/s (n° of refs): *Coreopsis drummondii* (D.Don) Torr. & A.Gray (2)
Total N° of Refs: 11

Global Risk Score: 1.44

Rating: Low

Habit: annual Herb

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-N-85, Japan-N-287, Japan-I-741, Japan-N-794, Australia-Q-1134, Japan-N-1278, Japan-W-1977, Marshall Islands-W-1977, Republic of Korea-W-1977.

Coreopsis bicolor Bosse ex Buchenau

Asteraceae

Total N° of Refs: 3

References: Spain-N-1006, Europe-N-819, Global-W-1324.

Coreopsis borianiana Sch. Bip.

Asteraceae

Accepted name: possible accepted name = *Bidens borianiana* Cufod.

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Crop

Weed of: Cereals

References: Burkina Faso-A-2068.

Coreopsis drummondii (D.Don) Torr. & A.Gray

Asteraceae

Accepted name: *Coreopsis basalis* (A.Dietr.) S.F.Blake

Total N° of Refs: 11

Major Pathway/s: Ornamental

Dispersed by: Humans

References: China-A-1615, South Korea-U-2113.

Coreopsis gigantea (Kellogg) H.M.Hall

Asteraceae

Total N° of Refs: 1

Global Risk Score: 0.72

Rating: Low

Habit: Shrub

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-I-792.

Coreopsis grandiflora Hogg ex Sweet

Asteraceae

Total N° of Refs: 51

Global Risk Score: 2.88

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: China-W-256, United States of America-W-161, Japan-N-287, Australia-N-945, United Kingdom-CN-314, United Kingdom-N-519, Canada-A-642, Ukraine-UC-643, Austria-UC-708, Canada and United States of America-N-725, Australia-N-7, Japan-N-794, Hungary-U-809, United Kingdom-N-812, United Kingdom-N-1006, China-I-1055, Europe-N-819, United States of America-N-101, China-N-1135, China-N-1215, Hungary-U-1255, China-U-92, Japan-N-1278, Global-W-1324, China-N-1344, China-I-1496, Norway-N-1535, Austria-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Croatia-N-1747, China-I-1758, China-I-1769, Ukraine-N-2013, Ukraine-U-2014, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Canada-W-1977, China-W-1977, Croatia-W-1977, France-W-1977, Germany-W-1977, India-W-1977, Japan-W-1977, Norway-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Coreopsis grandiflora Hogg ex Sweet var. harveyana (Gray) Sherff

Asteraceae

Total N° of Refs: 1

References: United States of America-N-101.

Coreopsis lanceolata L.

Asteraceae

Synonym/s (n° of refs): *Coreopsis lanceolata* L. var. *villosa* Michaux (2)
Total N° of Refs: 105

Global Risk Score: 8.64

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: E Asia, N Am, S Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Water, Escapee
References: United States of America-CE-617, Global-W-23, Australia-W-269, Australia-E-290, United States of America-CW-34, Global-N-85, South Africa-C-283, New Zealand-N-280, South Africa-AZR-121, Australia-E-296, Australia-E-155, South Africa-W-158, China-W-256, United States of America-W-161, Japan-N-287, Japan-W-286, Australia-N-198, Australia-C-401, Australia-N-945, Japan-N-367, Australia-E-327, Australia-CEI-168, Australia-E-189, Australia-AEN-310, Austria-UC-708, Japan-I-741, South Africa-I-759, South Korea-N-773, United States of America-N-301, Japan-N-794, New Zealand-N-823, Swaziland-N-825, United States of America-N-839, Australia-W-853, Australia-W-869, Australia-E-880, New Zealand-N-919, Australia-N-354, Portugal-N-1006, Belgium-N-1006, Australia-N-1049, China-I-1055, Japan-AID-1073, Europe-N-819, Global-W-148, Africa-W-1127, South Korea-N-761, China-N-1215, Belgium-N-1220, Italy-U-251, Australia-E-1259, Japan-N-1278, United States of America-N-1292, south and southeast Asia-A-1320, La Reunion-W-1321, China-N-1344, Zimbabwe-I-1365, Australia-E-1456, China-I-1496, Czech Republic-U-1522, Brazil-N-1597, North Korea-N-1600, Japan-N-1602, Austria-W-1609, South Korea-N-1013, South Africa-E-1646, Global-CD-1611, China-I-1711, Azores-N-1721, Brazil-N-1071, Czech Republic-U-1731, Brazil-N-1746, Croatia-N-1747, Taiwan-W-1748, China-I-1758, China-I-1769, Australia-N-1902, China-I-1873, Argentina-A-1874, Italy-U-1887, Australia-N-1959, -I-, -I-, -I-, Central and northern Japan and northern islands-N-1983, Ukraine-N-2013, South Korea-N-2029, New Zealand-N-2048, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Brazil-W-1977, China-W-1977, Croatia-W-1977, Democratic Republic of Korea-W-1977, France-W-1977, Italy-W-1977, Japan-W-1977, Palau-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Switzerland-W-1977, Ukraine-W-1977, Zimbabwe-W-1977, South Korea-N-2113, North Korea--.

**Coreopsis lanceolata L. var. angustifolia
Torrey & Gray**

Asteraceae
Total N° of Refs: 1
References: Japan-N-287.

Coreopsis lanceolata L. var. lanceolata

Asteraceae
Total N° of Refs: 1
References: Japan-N-287.

**Coreopsis lanceolata L. var. villosa
Michaux**

Asteraceae
Accepted name: *Coreopsis lanceolata* L.
Total N° of Refs: 105
References: Japan-N-287, Australia-N-945.

Coreopsis leavenworthii Torr. & Gray

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Livestock
References: United States of America-Z-1613.

Coreopsis mutica DC.

Asteraceae
Total N° of Refs: 2
References: Mexico-W-890, Mexico-W-1226.

Coreopsis nuccensis A.Heller

Asteraceae
Total N° of Refs: 2
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Coreopsis schimperii O.Hoffm.

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Humans
References: United Kingdom-Z-944.

Coreopsis spp. L.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
Dispersed by: Humans
References: Austria-N-1828.

**Coreopsis stillmanii (A. Gray) S. F.
Blake**

Asteraceae
Total N° of Refs: 1
Habit: annual Herb
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: India-W-1977.

Coreopsis tinctoria Nutt.

Asteraceae
Synonym/s (n° of refs): *Calliopsis cardaminifolia* DC. (3)
Total N° of Refs: 102
Global Risk Score: 12
Rating: Medium
Aqua - Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, N Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Water, Escapee
Weed of: Vegetables
References: United States of America-CW-34, Finland-C-42, United States of America-A-49, Global-N-85, New Zealand-N-280, South Africa-AZW-121, China-W-256, United States of America-W-161, United States of America-W-174, United States of America-W-179, Japan-N-287, Japan-W-286, United States of America-W-210, United States of America-W-218, United Kingdom-CZD-314, Czech Republic-U-400, China-W-431, New Zealand-N-534, United States of America-A-543, Europe-U-638, Canada-A-642, United States of America-A-705, Austria-UC-708, Denmark-UC-711, Canada and United States of America-N-725, Lithuania-I-737, Japan-I-741, South Korea-N-773, Japan-N-794, Hungary-U-809, China-I-882, New Zealand-N-919, Puerto Rico-A-929, Mozambique-nC-943, India-N-976, China-I-1055, Japan-ID-1073, South Korea-N-761, China-N-1215, Belgium-UD-1220, Norway-N-1243, Hungary-U-1255, China-U-92, Japan-N-1278, south and southeast Asia-A-1320, Global-W-1324, Romania-U-1334, China-N-1344, Global-W-1349, Taiwan-N-1403, China-I-1496, Czech Republic-U-1522, North Korea-N-1600, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Romania-N-1629, United States of America-A-87, Romania-N-1549, Global-CD-1611, China-I-1711, Czech Republic-U-1731, Brazil-N-1746, Taiwan-W-1748, China-I-1758, North America-N-1760, China-I-1769, South Korea-N-1972, South Korea-N-1974, Ukraine-N-2013, Ukraine-U-2014, South Korea-N-2029, New Zealand-N-2048, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Brazil-W-1977, China-W-1977, Croatia-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Japan-W-1977, Lithuania-W-1977, Norway-W-1977, Republic of Korea-W-1977, Romania-W-1977, South Africa-W-1977, Sweden-W-1977, Taiwan-W-1977, Ukraine-W-1977, South Korea-N-2113, North Korea-U-2114.

Coreopsis tinctoria Nutt. var. tinctoria

Asteraceae
Total N° of Refs: 1
References: North America-N-1760.

Coreopsis verticillata L.

Asteraceae
Total N° of Refs: 23
Global Risk Score: 3.6
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Vegetables
References: Global-W-23, United States of America-W-161, United Kingdom-C-314, United States of America-A-543, Denmark-UC-711, Canada and United States of America-N-725, New Zealand-N-823, New Zealand-U-919, Global-N-85, Europe-N-819, United States of America-N-101, Belgium-U-1220, Norway-N-1243, Global-W-1324, Global-W-1349, Denmark-W-1609, Norway-W-1609, Global-CD-1611, New Zealand-U-2048, Belgium-W-1977, Canada-W-1977, Denmark-W-1977, Norway-W-1977.

Coriandrum sativum L.

Apiaceae

Total N° of Refs: 188

Global Risk Score: 9.6

Rating: Medium

Toxic - Habit: biennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

References: Puerto Rico-CW-261, Egypt-W-221, United States of America-CW-34, United Kingdom-U-40, Finland-U-42, Global-N-108, Global-N-85, Europe-A-94, United States of America-N-101, New Zealand-N-280, China-W-256, United States of America-W-161, United States of America-W-179, Japan-N-287, Europe, eastern-W-272, Australia-C-401, Australia-N-945, United Kingdom-CZ-314, Czech Republic-U-400, Canary Islands-N-305, China-W-431, United Kingdom-N-519, New Zealand-N-534, Australia-Z-611, Canary Islands-N-637, Ukraine-UC-643, Australia-N-310, Austria-UC-708, Canada and United States of America-N-725, Lithuania-I-737, Australia-N-7, United States of America-N-301, Mexico-N-791, Japan-N-794, Spain-W-807, Hungary-U-809, United Kingdom-CN-812, United States of America-N-839, Belize-N-850, Australia-W-853, Australia-N-855, Australia-W-869, Mexico-I-878, Ireland-U-894, India-UD-914, New Zealand-N-919, Mozambique-nC-943, United Kingdom-Z-944, India-N-976, Argentina-I-983, Australia-N-354, Portugal-N-1006, France-N-1006, France-N-1006, United Kingdom-N-1006, Greece-N-1006, Portugal-N-1006, Malta-N-1006, Spain-N-1006, Australia-N-1049, China-I-1055, Global-N-1059, Europe-N-1072, Portugal-N-898, Europe-N-819, Laos-N-1102, Greece-U-1142, Spain-U-1149, Crete-N-1150, Gal pagos Islands-CN-1157, Cyprus-N-1174, China-N-1215, Belgium-U-1220, Norway-N-1243, Georgia-UR-1250, Italy-N-251, Hungary-U-1255, Italy-N-1265, Japan-N-1278, United States of America-N-1292, Ukraine-N-1297, United States of America-C-1329, Ukraine-N-1335, Sardinia-U-1336, China-N-1344, India-UN-1345, Chile-N-1348, Global-W-1349, Sardinia-U-1381, Australia-N-1450, Spain-U-1454, Slovakia-U-1484, China-I-1496, Cuba-N-1505, Czech Republic-U-1522, Norway-N-1535, Greece-N-1541, New Zealand-N-1543, Brazil-N-1597, North Korea-N-1600, United States of America-N-1603, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Romania-N-1629, Bolivia-N-1630, Israel-A-87, Lebanon-A-87, Morocco-A-87, Taiwan-A-87, Global-N-1218, Cape Verde-N-1558, Russia-N-1647, Global-CD-1611,

Australia-ZD-1675, Russia-N-1681, China-I-1711, Azores-N-1721, North Africa, Libya, Egypt-W-1730, Brazil-N-1071, Czech Republic-U-1731, India-N-1370, Brazil-N-1746, China-I-1758, Australia-Z-1768, China-I-1769, Russia-C-1671, India-N-1790, Ukraine-N-1813, Sardinia-U-1393, Australia-N-1902, Chile-I-1872, Argentina-A-1874, Mexico-N-1881, Italy-N-1887, Sardinia-U-1917, Chile-R-1949, Egypt-U-1979, Estonia-N-1997, Ukraine-U-2014, New Zealand-N-2048, Cuba-NI-2055, Egypt-A-2088, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Belize-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Croatia-W-1977, Cuba-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, India-W-1977, Ireland-W-1977, Italy-W-1977, Japan-W-1977, Lao People's Democratic Republic-W-1977, Lithuania-W-1977, Malta-W-1977, Mexico-W-1977, Mongolia-W-1977, Norway-W-1977, Peru-W-1977, Portugal-W-1977, Republic of Moldova-W-1977, Slovakia-W-1977, Slovenia-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977.

Coriandrum toridylioides Boiss.

Apiaceae

Accepted name: *Coriandrum toridium* (Fenzl) Bormm.

Total N° of Refs: 2

References: Lebanon-A-87.

Coriandrum toridium (Fenzl) Bormm.

Apiaceae

Synonym/s (n° of refs): *Coriandrum toridylioides* Boiss. (1)

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: United Kingdom-U-314.

Coriandrum vulgare L.

Apiaceae

Total N° of Refs: 1

Habit: annual Herb

Origin: E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-AR-121.

Coriaria angustissima Hook. f.

Coriariaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Pastures

References: New Zealand-A-1624.

Coriaria arborea Linds.

Coriariaceae

Total N° of Refs: 1

Global Risk Score: 0.72

Rating: Low

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Weed of: Pastures

References: New Zealand-A-1624.

Coriaria kingiana Col.

Coriariaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Pastures

References: New Zealand-A-1624.

Coriaria lurida T. Kirk

Coriariaceae

Total N° of Refs: 1

Weed of: Pastures

References: New Zealand-A-1624.

Coriaria myrtifolia L.

Coriariaceae

Total N° of Refs: 5

Global Risk Score: 0.72

Rating: Low

Toxic/Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Portugal-N-898, Europe-N-819, Chile-I-1872, Chile-W-1977,

Portugal-W-1977.

Coriaria nepalensis Wall.

Coriariaceae

Total N° of Refs: 4

Global Risk Score: 1.2

Rating: Low

Toxic - Habit: Shrub

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Asia, E Asia, Europe

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-486, Australia--, Australia-Q-1123, Portugal-N-2001, Portugal-W-1977.

Coriaria plumosa W.R.B. Oliver

Coriariaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Australia--, New Zealand-A-1624, Australia-Q-1123.

Coriaria pteridoides W.R.B. Oliver

Coriariaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: New Zealand-A-1624.

Coriaria ruscifolia L.

Coriariaceae
Synonym/s (n° of refs): *Coriaria ruscifolia* ssp. *ruscifolia* L.
Total N° of Refs: 2
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Global-N-85, Chile-N-1229.

Coriaria ruscifolia L. subsp. ruscifolia

Coriariaceae
Total N° of Refs: 1
References: Global-N-85.

Coriaria spp. L.

Coriariaceae
Total N° of Refs: 2
Toxic/Dispersed by: Humans
References: New Zealand-W-165, Polar Regions-ZD-1587.

Coriaria terminalis Hemsl.

Coriariaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Global-Q-1205, Australia-Q-1123.

Coridothymus capitatus (L.) Rchb. f.

Lamiaceae
Accepted name: *Thymbra capitata* (L.) Cav.
Synonym/s (n° of refs): *Thymus capitatus* (L.) Hoffm. & Link (1)
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Crete-A-1228.

Corispermum algidum Iljin

Chenopodiaceae
Total N° of Refs: 7
References: Latvia-N-1006, Europe-N-819, Global-W-1324, Estonia-W-1609, Latvia-W-1609, Estonia-N-1997, Latvia-W-1977.

Corispermum americanum (Nutt.) Nutt.

Chenopodiaceae
Synonym/s (n° of refs): *Corispermum marginale* Rydb. (1), *Corispermum nitidum* Kit. (16), *Corispermum orientale* Lam. (5)
Total N° of Refs: 22

Corispermum americanum (Nutt.) Nutt. var. rydbergii Mosyakin

Chenopodiaceae
Total N° of Refs: 3
References: United States of America-E-151, Estonia-W-1609, United States of America-E-1736.

Corispermum candelabrum Iljin

Chenopodiaceae
Total N° of Refs: 3
Habit: annual Herb
References: China-W-297, China-A-275, China-W-431.

Corispermum declinatum Steph. ex Iljin

Chenopodiaceae
Total N° of Refs: 25
Habit: annual Herb
Origin: E Asia
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Finland-U-42, Europe, eastern-W-272, China-A-275, China-W-431, Ukraine-U-643, Belarus-N-817, France-N-1006, Russia-A-998, Europe-N-819, Russia-I-1178, Global-A-1207, Global-W-1324, Czech Republic-U-1522, Estonia-W-1609, Russia-W-1609, Latvia-W-1609, Mongolia-A-1620, Czech Republic-U-1731, Russia-N-1988, Russia-N-1989, Estonia-N-1997, Russia-I-2107, Belarus-W-1977, France-W-1977, Latvia-W-1977.

Corispermum declinatum Steph. ex Steven var. tylocarpum (Hance) Tsien. & C. G. Ma

Chenopodiaceae
Total N° of Refs: 2
Origin: E Asia
References: China-W-431, China-U-92.

Corispermum elongatum Bunge

Chenopodiaceae
Total N° of Refs: 3
Origin: E Asia
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Europe-W-1325, Russia-W-1609, Russia-U-1499.

Corispermum gmelinii Bunge

Chenopodiaceae
Total N° of Refs: 2
References: Belgium-U-1220, Belgium-W-1977.

Corispermum hyssopifolium L.

Chenopodiaceae
Synonym/s (n° of refs): *Corispermum hyssopifolium* var. *hyssopifolium* L.
Total N° of Refs: 31
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-23, Finland-U-42, Global-N-85, Japan-N-287, Europe, eastern-W-272, United States of America-W-218, United Kingdom-U-314, Canada-A-642, Lithuania-I-737, Japan-N-794, Belarus-N-817, Japan-N-1278, Global-W-1324, Europe-W-1325, Ukraine-N-1335, Global-W-1349, Germany-W-1609, Latvia-W-1609, Russia-A-87, United States of America-A-87, Russia-W-1684, Europe-N-1690, North America-N-1760, Estonia-N-1997, Russia-I-2107, Ukraine-N-2112, Belarus-W-1977, Germany-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977.

Corispermum hyssopifolium L. var. emarginatum (Rydb.) Boivin

Chenopodiaceae
Accepted name: *Corispermum villosum*
Total N° of Refs: 4
References: Canada-A-642.

Corispermum hyssopifolium L. var. hyssopifolium

Chenopodiaceae
Total N° of Refs: 1
References: Canada-A-642.

Corispermum hyssopifolium L. var. rubricaula Hook.

Chenopodiaceae
Accepted name: *Corispermum ochotense* var. *alaskanum*
Total N° of Refs: 1
References: Canada-A-642.

Corispermum intermedium Schweigger

Chenopodiaceae
Total N° of Refs: 8
Habit: annual Herb
Major Pathway/s: Contaminant
Dispersed by: Humans, Vehicles, Water
References: Europe-N-482, Netherlands-N-1006, Europe-N-819, Netherlands-W-1609, Global-ZD-1611, Sweden-N-1802, Netherlands-W-1977, Sweden-W-1977.

Corispermum leptopterum (Asch.) Iljin

Chenopodiaceae

Accepted name: *Corispermum pallasii* Steven

Total N° of Refs: 55

Global Risk Score: 1.44

Rating: Low

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans

References: Finland-U-42, United Kingdom-U-314, Czech Republic-UZ-400, United Kingdom-N-519, Poland-N-619, Austria-N-708, Lithuania-I-737, United Kingdom-U-812, Belarus-N-817, Austria-N-1006, Estonia-N-1006, Germany-N-1006, Latvia-N-1006, Poland-N-1006, Europe-N-819, Poland-R-1219, Global-W-1324, Latvia-N-1598, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Poland-W-1609, Europe-UI-1740, Germany-R-1948, Estonia-N-1997, Germany-N-2009.

Corispermum marginale Rydb.

Chenopodiaceae

Accepted name: *Corispermum americanum* var. *americanum* (Nutt.) Nutt.

Total N° of Refs: 1

References: Global-W-23.

Corispermum marschallii Steven

Chenopodiaceae

Total N° of Refs: 14

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Herbal

References: Europe-A-94, Germany-N-1006, Netherlands-N-1006, Europe-N-819, Italy-NI-1165, Italy-I-251, Global-W-1324, Germany-W-1609, Netherlands-W-1609, Italy-NI-1887, Bulgaria-W-1977, Germany-W-1977, Italy-W-1977, Netherlands-W-1977.

Corispermum membranaceum (Bischoff) Iljin

Chenopodiaceae

Total N° of Refs: 3

References: Belarus-N-817, Europe-N-819, Global-W-1324.

Corispermum nitidum Kit.

Chenopodiaceae

Accepted name: *Corispermum americanum* var. *rydbergii*

Total N° of Refs: 16

Preferred Climate/s: Mediterranean, Subtropical

Major Pathway/s: Herbal

Weed of: Pastures

References: Global-N-85, Europe-A-94, United States of America-N-101, Europe, eastern-W-272, Canada-A-642, Canada and United States of America-N-725, United States of America-E-151, Mexico-N-791, Serbia-W-1238, Global-W-1324, Serbia-A-1372, Germany-W-1609, United States of America-E-1736, Russia-N-1988, Germany-W-1977, Russian Federation-W-1977.

Corispermum ochotense Ignatov

Chenopodiaceae

Synonym/s (n° of refs): *Corispermum hyssopifolium* L. var. *rubricaulis* Hook. (1)
Total N° of Refs: 1**Corispermum orientale Lam.**

Chenopodiaceae

Accepted name: *Corispermum americanum* var. *americanum*Synonym/s (n° of refs): *Corispermum villosum* Rydb. (3)

Total N° of Refs: 8

References: Global-N-85, Europe-N-819, Global-W-1324, Latvia-W-1609, Latvia-W-1977.

Corispermum orientale Lam. var. emarginatum (Rydb.) J.F. Macbr.

Chenopodiaceae

Accepted name: *Corispermum villosum*

Total N° of Refs: 4

References: Canada-A-642.

Corispermum pallasii Steven

Chenopodiaceae

Synonym/s (n° of refs): *Corispermum leptopterum* (Asch.) Iljin (29)

Total N° of Refs: 55

Global Risk Score: 0.72

Rating: Low

Origin: N Am

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-N-101, Ukraine-NR-643, Denmark-UC-711, Belgium-N-1006, France-N-1006, Europe-N-819, Belgium-N-1220, Global-W-1324, Czech Republic-N-1522, Austria-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-N-1731, -I-, Ukraine-NR-2013, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Latvia-W-1977, Lithuania-W-1977, Poland-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Corispermum patelliforme Iljin

Chenopodiaceae

Total N° of Refs: 1

References: China-W-297.

Corispermum puberulum Iljin

Chenopodiaceae

Total N° of Refs: 2

Origin: E Asia

Major Pathway/s: Crop

References: China-W-431, China-U-92.

Corispermum redowskii Fisch. ex Fenzl

Chenopodiaceae

Total N° of Refs: 4

References: Ukraine-U-643, Global-W-1324, Europe-W-1325, Russia-W-1609.

Corispermum villosum Rydb.

Chenopodiaceae

Accepted name: *Corispermum orientale*Synonym/s (n° of refs): *Corispermum hyssopifolium* L. var. *emarginatum* (Rydb.) Boivin (1), *Corispermum orientale* Lam.var. *emarginatum* (Rydb.) J.F. Macbr. (1)

Total N° of Refs: 10

Major Pathway/s: Herbal

References: Global-W-23, Global-N-85, Canadian northwest Territories-N-1011.

Cornella canadensis (L.) Rydb.

Cornaceae

Accepted name: *Cornus canadensis*

Total N° of Refs: 11

References: Canada-A-642.

Cornopteris spp. Nakai

Dryopteridaceae

Total N° of Refs: 1

References: India-A-1124.

Cornucopiae cucullatum L.

Poaceae

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

References: United Kingdom-U-317, Europe-N-819, Global-W-1324.

Cornulaca ehrenbergii Aschers.

Chenopodiaceae

Total N° of Refs: 1

References: Egypt-W-221.

Cornulaca monacantha Delile.

Chenopodiaceae

Total N° of Refs: 5

Global Risk Score: 2.24

Rating: Low

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans

References: Egypt-W-221, Palestine-N-851, Saudi Arabia-A-25, Egypt-A-1028, Egypt-W-1977.

Cornulaca spp. Delile

Chenopodiaceae

Total N° of Refs: 1

References: United Arab Emirates-A-601.

Cornus alba L.

Cornaceae

Synonym/s (n° of refs): Swida alba (L.)

Opiz (14)

Total N° of Refs: 49

Global Risk Score: 4.32

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Escapee

References: United Kingdom-U-40, Finland-C-42, United States of America-E-80, Global-N-85, United Kingdom-N-314, United Kingdom-N-519, Norway-CN-644, Hungary-U-809, United Kingdom-CN-812, Ireland-U-894, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Latvia-N-1006, Poland-N-1006, Slovenia-N-1006, Europe-N-819, United Kingdom-W-1175, Russia-I-1178, Poland-ER-1219, Hungary-U-1255, Global-I-1404, Slovakia-U-1484, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Poland-W-1609, Latvia-N-1014, Poland-N-1040, Global-CD-1611, Russia-N-1688, Poland-U-1716, Europe-UN-1740, Russia-C-1671, Chile-I-1872.

Cornus alba L. subsp. alba

Cornaceae

Total N° of Refs: 4

Global Risk Score: 1.44

Rating: Low

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Denmark-CN-711, Finland-I-1323, Denmark-W-1609, Global-CD-1611.

Cornus alba L. subsp. stolonifera**(Michx.) Wangerin**

Cornaceae

Accepted name: Cornus sericea L. subsp. sericea

Total N° of Refs: 74

Global Risk Score: 2.16

Rating: Low

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Denmark-UC-711, Finland-I-1323, Denmark-W-1609, Global-CD-1611.

Cornus alternifolia L. f.

Cornaceae

Total N° of Refs: 8

Global Risk Score: 1.44

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-U-314, Canada-C-756, Slovakia-U-1484, Global-CD-1611, Canada-G-1855, Chile-I-1872, Chile-W-1977, Slovakia-W-1977.

Cornus amomum Mill.

Cornaceae

Synonym/s (n° of refs): Cornus obliqua Raf. (1)

Total N° of Refs: 4

Global Risk Score: 2.4

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: North America-E-784, Chile-I-1872, Chile-W-1977.

Cornus amomum Mill. subsp. obliqua**(Raf.) J. S. Wilson**

Cornaceae

Accepted name: Cornus obliqua

Total N° of Refs: 4

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Cornus x arnoldiana Rehder

Cornaceae

Accepted name: parents = Cornus amomum Mill. x Cornus foemina Mill.

Total N° of Refs: 3

Habit: Tree

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Cornus baileyi Coult. & Evans

Cornaceae

Accepted name: Cornus sericea L. subsp. sericea

Total N° of Refs: 71

Global Risk Score: 0.24

Rating: Low

Habit: Tree

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Chile-I-1872.

Cornus canadensis L.

Cornaceae

Synonym/s (n° of refs):

Chamaepericlymenum canadense (L.)

Asch. & Graebn. (1), Cornella canadensis

(L.) Rydb. (1), Cornus canadensis L. var.

dutillyi (Lepage) Boivin (1)

Total N° of Refs: 13

Global Risk Score: 2.4

Rating: Low

Habit: Tree

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Canada-W-294, United Kingdom-G-314, Canada-A-642, Canada-C-756, Global-W-1349, United States of America-A-1022, Estonia-W-1609, Global-CD-1611, Canada-G-1855, Estonia-N-1997.

Cornus canadensis L. var. canadensis

Cornaceae

Total N° of Refs: 1

References: Canada-A-642.

Cornus canadensis L. var. dutillyi (Lepage) Boivin

Cornaceae

Accepted name: Cornus canadensis

Total N° of Refs: 11

References: Canada-A-642.

Cornus capitata Wall. ex Roxb.

Cornaceae
Synonym/s (n° of refs): *Dendrobenthamia capitata* (Wall. ex Roxb.) Hutch. (6)
Total N° of Refs: 33
Global Risk Score: 7.2
Rating: Medium
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Asia, E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
References: Global-N-85, Australia-E-289, Australia-E-72, Australia-W-54, Australia-N-198, Australia-C-401, United Kingdom-U-314, Australia-E-380, Australia-E-327, Australia-C-442, Australia-E-189, Australia-EN-310, Australia-W-869, Australia-N-354, Portugal-N-898, Europe-N-819, Australia-E-1259, Australia-E-1456, Global-CD-1611, Chile-I-1872, Australia-N-1959, New Zealand-ED-2023, New Zealand-N-2048, Australia-W-1977, Chile-W-1977, Ireland-W-1977, Portugal-W-1977.

Cornus drummondii C.A.Mey.

Cornaceae
Total N° of Refs: 4
Global Risk Score: 1.44
Rating: Low
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: eastern North America-E-195, United States of America-W-218, North America-E-784, United States of America-A-87.

Cornus florida L.

Cornaceae
Total N° of Refs: 11
Global Risk Score: 7.2
Rating: Medium
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Vegetables
References: United States of America-W-218, United Kingdom-U-314, Australia-E-380, United States of America-A-543, Japan-I-741, Canada-C-756, United States of America-A-87, Global-CD-1611, Canada-G-1855, Chile-I-1872, Chile-W-1977.

Cornus foemina Mill. subsp. racemosa (Lam.) J. S. Wilson

Cornaceae
Accepted name: *Cornus racemosa*
Total N° of Refs: 7
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Cornus kousa Hance

Cornaceae
Total N° of Refs: 6
Global Risk Score: 2.4
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-101, United Kingdom-C-314, Global-CD-1611, Chile-I-1872, United States of America-N-2092, Chile-W-1977.

Cornus macrophylla Wall.

Cornaceae
Synonym/s (n° of refs): *Swida brachypoda* (C.A.Mey.) Soj k (1)
Total N° of Refs: 1
Habit: Tree
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans

Cornus mas L.

Cornaceae
Total N° of Refs: 25
Global Risk Score: 9.6
Rating: Medium
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Wind, Escapee
Seed Longevity: Transient
References: United States of America-E-80, Global-N-108, United States of America-N-101, United Kingdom-CN-314, United Kingdom-N-519, Denmark-C-711, United Kingdom-C-812, Ireland-U-894, Liechtenstein-N-1006, Europe-N-819, Norway-N-1243, Serbia-W-1222, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Chile-I-1872, Serbia-R-2057, Chile-W-1977, Denmark-W-1977, Liechtenstein-W-1977, Luxembourg-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Cornus mas L. 'Redstone'

Cornaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Cornus nuttallii Audubon

Cornaceae
Total N° of Refs: 4
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, Chile-A-931, Chile-A-87, United States of America-A-87.

Cornus obliqua Raf.

Cornaceae
Accepted name: *Cornus amomum* subsp. *obliqua* Mill.
Synonym/s (n° of refs): *Cornus amomum* Mill. subsp. *obliqua* (Raf.) J. S. Wilson (3)
Total N° of Refs: 7
Global Risk Score: 0.72
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: eastern North America-E-195.

Cornus racemosa Lam.

Cornaceae
Synonym/s (n° of refs): *Cornus foemina* Mill. subsp. *racemosa* (Lam.) J. S. Wilson (3)
Total N° of Refs: 7
Global Risk Score: 4.8
Rating: Low
Habit: Tree
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers
References: eastern North America-E-195, North America-E-784, Chile-I-1872, Chile-W-1977.

Cornus rugosa Lam.

Cornaceae
Total N° of Refs: 5
Global Risk Score: 2.16
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
References: United States of America-W-218, Canada-C-756, United States of America-A-87, Global-CD-1611, Canada-G-1855.

Cornus sanguinea L.

Cornaceae

Synonym/s (n° of refs): *Cornus sanguinea* ssp. *australis* L.

Total N° of Refs: 19

Global Risk Score: 25.92

Rating: High

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Livestock, Escapee

Seed Longevity: Short Term

Weed of: Grapevines

References: Finland-C-42, Global-N-85, Global-A-243, United States of America-N-101, United Kingdom-N-519, Global-E-743, Europe-N-819, Croatia-A-1037, Europe-ZD-1576, Global-CD-1611, Chile-I-1872, Serbia-R-1946, Germany-R-1948, Serbia-R-2057, Armenia-W-1977, Austria-W-1977, Belgium-W-1977, Chile-W-1977, United Kingdom-W-1977.

Cornus sanguinea L. subsp. australis (C. A. Mey.) Jav.

Cornaceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: Austria-CN-708, Belgium-N-1220, Austria-W-1609, Global-CD-1611.

Cornus sanguinea L. subsp. hungarica (Kárpáti) Soó

Cornaceae

Total N° of Refs: 1

References: Belgium-N-1220.

Cornus sericea L.

Cornaceae

Synonym/s (n° of refs): *Cornus alba* L. subsp. *stolonifera* (Michx.) Wangerin (4), *Cornus baileyi* Coult. & Evans (1), *Cornus sericea* L. subsp. *sericea* (5), *Cornus stolonifera* Michx. (8), *Swida sericea* (L.) Holub (7), *Swida stolonifera* (Michx.) Rydb. (2), *Thelycrania sericea* (L.) Dandy (1)

Total N° of Refs: 98

Global Risk Score: 10.8

Rating: Medium

Habit: Shrub

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Flyers, Escapee

References: Global-N-108, eastern North America-E-195, United Kingdom-C-314, Australia-E-380, Czech Republic-N-400, Switzerland-W-502, United Kingdom-N-519, Switzerland-NI-653, Austria-UC-708, Ireland-EN-793, United Kingdom-CN-812, Switzerland-NI-818, Czech Republic-N-826, Ireland-I-894, Germany-N-907, Belgium-E-996, Belgium-N-1006, Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Switzerland-N-1006, Global-N-1059, Europe-N-819, Global-Q-1208, Belgium-NI-1220, Global-W-1324, Global-W-1349, Global-W-1376, Global-I-1404, Belgium-X-1477, Slovakia-N-1484, Czech Republic-N-1522, Belgium-CN-1605, Ireland-N-1608, Austria-W-1609, Belgium-W-1609, Czech Republic-W-1609, Germany-W-1609, Ireland-W-1609, Netherlands-W-1609, Poland-W-1609, Global-CD-1611, Russia-N-1006, Czech Republic-N-1731, Europe-UNXI-1740, Sweden-N-1802, Austria-N-1828, France-W-1942, -I-, -I-, -I-, -I-, -I-, Poland-N-1993, Armenia-W-1977, Austria-W-1977, Belgium-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Estonia-W-1977, Finland-W-1977, France-W-1977, Germany-W-1977, Hungary-W-1977, Ireland-W-1977, Latvia-W-1977, Luxembourg-W-1977, Norway-W-1977, Poland-W-1977, Slovakia-W-1977, Slovenia-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Cornus sericea L. subsp. sericea

Cornaceae

Total N° of Refs: 75

Global Risk Score: 2.56

Rating: Low

Habit: Shrub

Preferred Climate/s: Subtropical

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: North America-E-784, Sweden-W-1609, -I-, Croatia-W-1977, Denmark-W-1977, Finland-W-1977.

Cornus stolonifera Michx.

Cornaceae

Accepted name: *Cornus sericea* L.

Total N° of Refs: 78

Global Risk Score: 13.44

Rating: Medium

Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers, Escapee

References: United States of America-W-218, Canada-C-756, Hungary-U-809, Hungary-U-1255, United States of America-A-87, Global-CD-1611, Canada-G-1855, Chile-I-1872.

Cornus suecica L.

Cornaceae

Total N° of Refs: 3

Global Risk Score: 2.4

Rating: Low

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Flyers, Water

Seed Longevity: Transient

Weed of: Cereals

References: United Kingdom-N-519, Canada-A-642, Finland-A-1815.

Cornus torreyi S. Wats.

Cornaceae

Total N° of Refs: 2

References: United States of America-W-218, United States of America-A-87.

Cornus unalashkensis Ledeb.

Cornaceae

Total N° of Refs: 1

Habit: Tree

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Canada-A-642.

Cornutia grandiflora Steud.

Lamiaceae

Accepted name: *Cornutia grandifolia* Schau.

Total N° of Refs: 3

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-W-179, United States of America-N-101.

Cornutia grandifolia (Schltdl. & Cham.)**Schauer**

Lamiaceae

Synonym/s (n° of refs): *Cornutia grandiflora* Steud. (2)

Total N° of Refs: 3

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Central America-A-933.

Corokia buddleioides A.Cunn. x Corokia cotoneaster Raoul

Cornaceae

Total N° of Refs: 1

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-15.

Corokia cotoneaster Raoul

Cornaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Preferred Climate/s: Mediterranean

Origin: NZ

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-E-380.

Coronaria flos-cuculi (L.) A. Braun

Caryophyllaceae

Accepted name: *Lychnis flos-cuculi*

Total N° of Refs: 42

References: Russia-W-1671.

Coronilla coronata L.

Fabaceae - Papilionaceae

Total N° of Refs: 2

Global Risk Score: 0.48

Rating: Low

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals, Water, Wind

References: United Kingdom-U-314, Australia-Q-1123.

Coronilla cretica L.

Fabaceae - Papilionaceae

Accepted name: *Securigera securidaca* (L.) Degen & Dörfl.

Total N° of Refs: 24

Preferred Climate/s: Mediterranean

Origin: Europe, W Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Coronilla emerus L.

Fabaceae - Papilionaceae

Accepted name: *Hippocrepis emerus* (L.)Lassen subsp. *emerus*

Total N° of Refs: 22

Global Risk Score: 4.32

Rating: Low

Toxic - Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Wind

References: Chile-I-1872, Australia-Q-1123.

Coronilla glauca L.

Fabaceae - Papilionaceae

Accepted name: *Coronilla valentina* subsp. *glauca* L.

Total N° of Refs: 22

Global Risk Score: 3.52

Rating: Low

ToxicPreferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Herbal, Ornamental, Pasture

Dispersed by: Humans

References: United Kingdom-N-320, Chile-I-1872, Australia-Q-1123.

Coronilla globosa Lam.

Fabaceae - Papilionaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: United States of America-N-101.

Coronilla minima L.

Fabaceae - Papilionaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Dryland, Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals

References: Global-Q-1205.

Coronilla repanda (Poir.) Guss.

Fabaceae - Papilionaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Morocco-A-87.

Coronilla scorpioides (L.) W.D.J.Koch

Fabaceae - Papilionaceae

Total N° of Refs: 60

Global Risk Score: 5.76

Rating: Low

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

Weed of: Cereals, Orchards & Plantations, Pome Fruits

References: Egypt-W-221, United Kingdom-U-40, Finland-U-42, Global-W-108, Europe-A-94, Global-A-243, United States of America-N-101, Syria-A-111, Japan-N-287, western Europe-A-253, Mediterranean-W-215, Spain-A-417, United Kingdom-UZD-314, Czech Republic-UZ-400, Global-W-344, United Kingdom-N-519, Austria-U-708, Denmark-UC-711, Turkey-A-727, Japan-N-794, United Kingdom-U-812, Spain-A-892, United Kingdom-Z-944, Global-N-1059, Europe-N-819, Turkey-A-144, Australia-Q-1134, Belgium-UD-1220, Crete-A-1228, Norway-N-1243, Spain-U-1270, Japan-N-1278, Global-W-1324, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Israel-A-87, Lebanon-A-87, Morocco-A-87, Portugal-A-87, Spain-A-87, Global-CD-1611, Italy-A-1618, Czech Republic-U-1731, Morocco-A-1751, Morocco-A-1752, Australia-Q-1123, Tunisia-A-2006, Global-W-2056, Spain-A-2083, Greece-A-2093, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, Japan-W-1977, Norway-W-1977.

Coronilla securidaca L.

Fabaceae - Papilionaceae

Accepted name: *Securigera securidaca* (L.) Degen & Dörfl.

Total N° of Refs: 25

Preferred Climate/s: Mediterranean

References: United States of America-N-101, Australia-Q-1123.

Coronilla spp. L.

Fabaceae - Papilionaceae

Total N° of Refs: 4

ToxicPreferred Climate/s: Mediterranean

Dispersed by: Humans

Weed of: Pastures

References: Australia-N-198, Europe, eastern-W-272, Australia-ZD-1675, Turkey-A-2103.

Coronilla vaginalis Lam.

Fabaceae - Papilionaceae
Total N° of Refs: 5
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Wind
References: Europe, eastern-W-272,
Australia-N-855, Australia-N-354,
Australia-N-1450, Australia-W-1977.

Coronilla valentina L.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Coronilla glauca* L.
(3)
Total N° of Refs: 22
Global Risk Score: 2.88
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean,
Tropical
Origin: Africa, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-
101, western Europe-W-70, United States
of America-N-352, United Kingdom-C-
314, Australia-E-380, United Kingdom-N-
519, United Kingdom-N-812, United
Kingdom-N-1006, Portugal-N-1006,
Europe-N-819, Australia-Q-1134, Global-
Q-1205, Global-W-1324, Global-CD-1611,
Australia-Q-1123, Bosnia and
Herzegovina-W-1977, Chile-W-1977,
Portugal-W-1977, United Kingdom-W-
1977.

Coronilla valentina L. subsp. glauca (L.) Batt.

Fabaceae - Papilionaceae
Total N° of Refs: 3
Preferred Climate/s: Dryland,
Mediterranean, Tropical
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Spain-N-1006, France-N-1006,
Spain-U-1270.

Coronilla varia L.

Fabaceae - Papilionaceae
Accepted name: *Securigera varia* (L.)
Lassen
Total N° of Refs: 139
Global Risk Score: 26.88
Rating: High
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: E Asia, Europe
Major Pathway/s: Crop, Herbal,
Ornamental, Pasture
Dispersed by: Humans, Animals, Wind,
Escapee
Seed Longevity: Long Term
Weed of: Cereals, Forestry, Grapevines,
Orchards & Plantations, Pastures,
Vegetables
References: United States of America-E-
411, United States of America-E-17,
Finland-N-42, United States of America-E-
80, Global-N-108, Europe-A-94, United
States of America-E-222, Global-A-243,
United States of America-N-101, Canada-
W-4, New Zealand-N-280, United States of
America-E-133, United States of America-
CE-142, United States of America-AE-156,
United States of America-W-161, United
States of America-E-102, Australia-N-176,
United States of America-W-179, Japan-N-
287, eastern North America-EI-195, United
States of America-N-426, Australia-N-198,
Europe, eastern-W-272, United States of
America-W-218, Australia-C-401,
Australia-N-945, United States of America-
A-543, United States of America-I-628,
Canada-A-642, Australia-AN-310, Canada
and United States of America-NI-725,
Canada-C-756, North America-E-784,
United States of America-E-151, Global-
W-788, Japan-N-794, Australia-N-855,
Australia-W-869, Ecuador-N-875, Mexico-
I-878, Europe-A-889, Ireland-W-894, New
Zealand-N-919, Australia-N-1049, United
States of America-W-1103, United States
of America-W-1104, United States of
America-AE-1156, United States of
America-N-1162, Serbia-A-1209, Serbia-
W-1238, United States of America-E-1244,
Canada-N-1252, Japan-N-1278, China-N-
1212, Argentina-W-1286, Serbia-A-1343,
Global-W-1349, Serbia-A-1372, Global-E-
1449, Canada-A-1538, United States of
America-N-1603, Estonia-W-1609, Iran-A-
87, Russia-A-87, United States of America-
A-87, Serbia-W-1031, Global-CD-1611,
Russia-W-1684, Serbia-R-1771, Poland-
CD-1841, Serbia-R-1848, Canada-G-1855,
Montenegro-W-1861, Argentina-A-1874,
Montenegro-R-1944, Serbia-R-1946,
Poland-A-1952, Estonia-N-1997, Kosovo-
R-2003, China-ANR-2021, Poland-A-2047,
Serbia-R-2057, Poland-A-2061, Poland-R-
2062.

Coronilla varia L. subsp. varia

Fabaceae - Papilionaceae
Total N° of Refs: 3
Weed of: Cereals
References: Turkey-A-1316, Turkey--1412,
Iran-A-1524.

Coronopus didymus (L.) Sm.

Brassicaceae

Accepted name: *Lepidium didymum* L.Synonym/s (n° of refs): *Carara didyma* (L.)Britt. (1), *Senebiera didyma* Pers. (4)

Total N° of Refs: 376

Global Risk Score: 18

Rating: High

Aqua - Habit: Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: C Am, E Asia, Europe, N Am, S

Am, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle,

Livestock, Sheep, Vehicles, Water, Wind,

Escapee

Seed Longevity: Long Term

Weed of: Cereals, Cutflowers, Nursery

Production, Orchards & Plantations,

Pastures, Potatoes, Vegetables

References: Australia, northern-A-55,

Brazil-W-255, Gal pagos Islands-N-257,

Brazil-W-361, Brazil-W-407, Australia-N-

368, India-NW-424, India-A-758, Taiwan-

N-777, Argentina-W-237, Australia-W-

269, United States of America-W-34,

United Kingdom-N-40, Finland-U-42,

Global-N-108, Europe-A-94, Global-W-

217, Global-A-243, United States of

America-N-101, New Zealand-N-280,

Chile-N-241, South America-W-295, South

Africa-AZR-121, South America-W-271,

Japan-A-263, South Africa-W-382,

Australia-N-134, South Africa-W-158,

United States of America-W-161, New

Zealand-W-165, Australia-N-176, United

States of America-W-179, United States of

America-A-180, Japan-N-287, Japan-W-

286, Egypt-A-185, western Europe-A-253,

Australia-N-198, Argentina-A-236, North

America-G-249, western Europe-W-70,

United States of America-W-218, China-

W-297, Australia-N-945, United Kingdom-

A-314, Japan-N-367, Australia-E-327,

Czech Republic-UZ-400, New Zealand-

NW-425, Canary Islands-N-305, China-W-

431, Bhutan-W-423, United Kingdom-N-

519, Tunisia-W-527, New Zealand-N-534,

New Zealand-N-15, United States of

America-A-543, Spain-N-405, Pacific-W-

621, Africa-AC-622, Canada-A-642,

Switzerland-N-653, Portugal-N-662,

Austria-N-708, Denmark-N-711, India-A-

712, Portugal-N-718, Canada and United

States of America-N-725, Mexico-W-735,

United States of America-E-736, United

States of America-N-86, Canada-C-756,

Crete-N-771, South Korea-N-773,

Mediterranean-I-775, China-I-780, United

States of America-N-301, United States of

America-E-151, Mexico-N-791, Ireland-

AN-793, Japan-N-794, Spain-W-807,

Hungary-U-809, France-W-764, United

Kingdom-N-812, Switzerland-URI-818,

Pakistan-A-837, United States of America-

N-839, Australia-W-853, Australia-N-855,

Australia-W-869, Ecuador-N-875,

Paraguay-NI-876, Mexico-I-878, China-I-882, Mexico-W-890, Ireland-I-894, New Zealand-W-906, Germany-N-907, Argentina-A-913, India-ND-914, New Zealand-N-919, Brazil-A-923, Uruguay-A-924, Peru-A-930, Mozambique-nC-943, United States of America-W-946, Mediterranean-W-951, South Africa-N-956, United States of America-A-967, India-N-976, Portugal-N-1006, Spain-N-1006, Belgium-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Greece-N-1006, Iceland-N-1006, Italy-N-1006, Portugal-N-1006, Netherlands-N-1006, Slovakia-N-1006, Slovenia-N-1006, Spain-N-1006, Sweden-N-1006, Australia-N-1049, China-I-1055, Europe-N-1072, France-E-1082, Malta-N-1089, Portugal-I-1090, Portugal-N-898, Europe-N-819, Pakistan-A-146, United Kingdom-A-1093, Africa-W-1127, Greece-NI-1142, Iberian Peninsular-N-1147, Spain-N-1149, Romania-U-1154, Gal pagos Islands-N-1157, Egypt-A-1171, Italy-W-1176, Argentina-AD-1198, Uruguay-A-1199, South Korea-N-761, China-N-1215, Mexico-W-1226, Chile-N-1229, India-A-1234, Norway-N-1243, Georgia-UR-1250, Canada-N-1252, Pakistan-A-1152, Hungary-U-1255, China-N-92, Italy-N-1265, Spain-NI-1270, France-I-1273, China-I-1277, Japan-N-1278, China-NI-1212, United States of America-N-1292, India-W-1307, Pakistan-A-1308, Pakistan-A-1309, Georgia-A-1313, Australia-W-1318, La Reunion-W-1321, Global-W-1324, Australia-A-1331, Sardinia-N-1336, Madagascar-N-1000, China-N-1344, India-I-1345, Argentina-A-1363, Zimbabwe-ND-1365, China-AN-1374, Israel-NW-1380, Sardinia-N-1381, Taiwan-N-1403, Spain-I-1454, Spain-U-1455, Gal pagos Islands-N-1481, Serbia-U-1482, Slovakia-U-1484, Global-ZD-1495, China-I-1496, Mexico-N-1500, Albania-N-1506, French Polynesia-N-1514, Uruguay-A-1518, Saudi Arabia-A-1525, Norway-N-1535, Europe-A-1539, United States of America-N-1603, Ireland-N-1608, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Latvia-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, India-AN-1632, Pakistan-A-1634, Hawaii-A-87, New Zealand-A-87, Australia-A-87, Brazil-A-87, India-A-87, Italy-A-87, Tanzania-A-87, Argentina-A-87, China-A-87, Egypt-A-87, United Kingdom-A-87, Poland-A-87, Afghanistan-A-87, Canada-A-87, Chile-A-87, Ethiopia-A-87, Japan-A-87, Melanesia-A-87, Nepal-A-87, Peru-A-87, Pakistan-A-87, Polynesia, West-A-87, Zimbabwe-A-87, Uruguay-A-87, United States of America-A-87, India-A-1024, Pakistan-A-1032, New Zealand-A-1035, Global-N-1218, Spain-N-1556, Chile-ND-1557, Cape Verde-N-1558, Brazil-A-1560, Uruguay-A-1562, Uruguay-A-1567, Global-CD-1611, Brazil-A-1622, India-W-1672, Tajikistan-

A-1674, Lesotho-AZR-121, Kuwait-N-1691, China-I-1711, Azores-N-1721, India-A-1725, Pakistan-A-1726, Pakistan-A-1527, Pakistan-A-1728, Pakistan-A-1729, South Korea-N-1586, United States of America-E-1736, Europe-UN-1740, Eastern Caribbean-N-1742, Croatia-N-1747, Taiwan-W-1748, China-I-1758, China-I-1769, China-A-1615, China-A-1669, La Reunion-A-1822, Canada-G-1855, Pakistan-A-1871, Chile-I-1872, China-I-1873, Chile-A-1874, Egypt-A-1922, Nepal-A-1932, France-N-1941, France-I-1943, Switzerland-I-1990, China-ANRI-2021, South Korea-A-2032, South Korea-AN-2033, Brazil-R-2053, Global-W-2056, France-AND-2091, India-A-2104.

Coronopus integrifolius (DC.) Spreng.

Brassicaceae

Total N° of Refs: 8

Global Risk Score: 0.48

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-368, Australia-N-

945, Botswana-A-1153, Botswana-N-1284,

China-N-1344, Taiwan-N-1403, Global-E-

1449, South Africa-N-1991.

Coronopus niloticus (Del.) Spreng.

Brassicaceae

Total N° of Refs: 6

Origin: Africa

References: Egypt-W-221, Egypt-A-185,

Egypt-A-19, Egypt-A-87, Egypt-A-1028,

Egypt-A-2088.

Coronopus procumbens Gilib.

Brassicaceae

Accepted name: *Coronopus squamatus*

(Forssk.) Asch.

Total N° of Refs: 77

Origin: Europe

Major Pathway/s: Herbal

References: United States of America-W-

218, Global-W-1349, Serbia-N-1482,

United States of America-A-87, Kosovo-R-

2003.

Coronopus spp. Zinn

Brassicaceae

Total N° of Refs: 2

Toxic - Habit: Herb

Weed of: Potatoes, Vegetables

References: Global-A-243, Australia-N-

198.

Coronopus squamatus (Forssk.) Asch.

Brassicaceae

Accepted name: *Lepidium squamatum*

Forssk.

Synonym/s (n° of refs): *Coronopus**procumbens* Gilib. (5)

Total N° of Refs: 86

Global Risk Score: 19.2

Rating: High

Habit: annual/perennial Herb

Preferred Climate/s: Dryland,

Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Cattle, Livestock, Sheep, Vehicles, Water

Seed Longevity: Long Term

Weed of: Cereals, Orchards & Plantations,

Pastures

References: United States of America-X-

26, United States of America-X-35,

Finland-U-42, Chile-N-300, Global-X-85,

Europe-A-94, United States of America-N-

101, New Zealand-N-280, New Zealand-

W-165, Australia-N-176, Egypt-A-185,

western Europe-A-253, Australia-N-198,

Europe, eastern-W-272, western Europe-

W-70, Australia-N-945, Australia-E-327,

New Zealand-NW-425, Canary Islands-N-

305, United Kingdom-N-519, New

Zealand-N-534, New Zealand-N-15, Egypt-

A-554, Denmark-N-711, Canada and

United States of America-N-725,

Lithuania-I-737, North America-X-790,

United Kingdom-N-812, Australia-N-855,

Australia-W-869, United States of

America-X-229, New Zealand-N-919,

United States of America-W-946, Portugal-

N-1006, Czechoslovakia-N-1006, United

Kingdom-N-1006, Slovakia-N-1006,

Slovenia-N-1006, Sweden-N-1006,

Europe-N-819, United Kingdom-A-322,

United Kingdom-A-1093, Egypt-A-1171,

Norway-N-1243, Spain-A-1263, Global-

W-1324, Sardinia-N-1336, Slovakia-N-

1484, Norway-N-1535, Europe-A-1539,

Estonia-W-1609, Denmark-W-1609,

Latvia-W-1609, Lithuania-W-1609,

Norway-W-1609, Poland-W-1609,

Sweden-W-1609, Egypt-A-87, United

Kingdom-A-87, Spain-A-87, New Zealand-

A-87, Global-N-1218, Global-ZD-1611,

Azores-N-1721, Morocco-A-1752, central

Europe-A-1616, Egypt-A-1922, Poland-A-

1965, Poland-N-1993, Estonia-N-1997,

Belgium-W-2096, Spain-A-2098.

Coronopus squamatus (Forsk.)**Aschers. subsp. squamatus**

Brassicaceae

Total N° of Refs: 1

Origin: Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-NZI-400.

Correa alba Andl.

Rutaceae

Total N° of Refs: 6

Global Risk Score: 1.2

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Australia-E-380, New Zealand-

N-15, New Zealand-N-823, New Zealand-

W-906, New Zealand-U-919, New

Zealand-U-2048.

Correa backhouseana Hook. ortho var.

Rutaceae

Accepted name: *Correa backhousiana*

Hook.

Total N° of Refs: 7

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-W-1977.

Correa backhousiana Hook.

Rutaceae

Synonym/s (n° of refs): *Correa**backhouseana* Hook. ortho var. (1)

Total N° of Refs: 7

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314,

United Kingdom-N-519, United Kingdom-

CN-812, United Kingdom-N-1006, Europe-

N-819, Global-CD-1611.

Correa glabra Lindl.

Rutaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-E-380.

Corrigiola litoralis L.

Molluginaceae

Total N° of Refs: 41

Global Risk Score: 10.8

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Vehicles, Water

Weed of: Orchards & Plantations

References: South Africa-AR-121, Global-

W-23, Finland-U-42, Australia-N-9,

Europe-A-94, United States of America-N-

101, western Europe-A-253, Australia-N-

198, western Europe-W-70, Ethiopia-A-

240, Australia-N-945, Australia-E-327,

Europe-NID-482, United Kingdom-N-519,

Australia-EN-7, Australia-N-856,

Australia-N-354, Portugal-N-1006, Europe-

N-819, Ethiopia-A-1141, Norway-N-1243,

Australia-E-1262, Global-W-1324,

Slovakia-U-1484, Norway-W-1609,

Sweden-W-1609, Angola-A-87, Kenya-A-

87, Spain-A-87, Global-ZD-1611, Africa-

A-1623, Lesotho-AR-121, Sweden-N-

1802, Australia-N-1902, Australia-N-1959,

Australia-W-1977, Canada-W-1977,

Norway-W-1977, Portugal-W-1977,

Slovakia-W-1977, Sweden-W-1977.

Corrigiola litoralis L. subsp. africana**Turrill**

Molluginaceae

Total N° of Refs: 1

Habit: perennial Herb

Weed of: Cereals

References: Africa-A-980.

Corrigiola telephiifolia Pourret

Molluginaceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: United Kingdom-U-314,

Denmark-U-711, Denmark-W-1609,

Denmark-W-1977.

Cortaderia fulvida (J.Buch.) Zotov

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-W-

656.

Cortaderia jubata (Lemoine) Stapf

Poaceae

Total N° of Refs: 89

Global Risk Score: 8.64

Rating: Medium

Habit: perennial Grass

Preferred Climate/s: Mediterranean,

Tropical

Origin: S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water, Wind,

Escapee

Weed of: Pastures

References: United States of America-CE-233, Australia-X-147, United States of America-CE-617, United States of America-ACE-654, Pacific-W-3, Global-EI-18, Australia-E-289, United States of America-E-231, United States of America-X-35, Australia-E-72, New Zealand-E-246, Australia-W-54, South Africa-X-63, United States of America-E-78, United States of America-E-80, Global-NXW-85, South Africa-W-95, South Africa-CX-283, United States of America-N-101, New Zealand-N-280, United States of America-Q-116, New Zealand-EW-181, Australia-N-176, Australia-N-198, New Zealand-EW-225, Australia-C-401, Australia-N-945, Australia-X-171, United Kingdom-Q-317, Australia-E-327, New Zealand-NW-425, New Zealand-E-494, New Zealand-N-534, New Zealand-N-15, Pacific-E-621, Global-E-649, Australia-ENX-310, United States of America-E-736, South Africa-I-759, North America-E-784, United States of America-N-301, United States of America-E-151, North America-X-790, United States of America-N-839, Australia-W-853, Australia-W-869, United States of America-X-229, Ecuador-N-875, New Zealand-N-919, United States of America-W-946, New Zealand-W-964, Australia-N-354, Australia-N-1049, Global-W-148, New Zealand-E-328, New Zealand-E-505, South Africa-X-1112, Africa-X-1127, United States of America-Q-1197, Global-Q-1208, Australia-E-1259, Australia-E-1262, United States of America-N-1292, Australia-W-1318, Global-W-1324, Global-E-1449, Australia-E-1456, New Caledonia-I-1507, New Zealand-X-1542, Israel-W-1487, Australia-I-1544, New Zealand-I-1544, United States of America-I-1544, South Africa-E-1646, Global-CD-1611, United States of America-E-1736, Australia-N-1902, Australia-NX-1845, Australia-WD-1934, Australia-N-1959, -I-, Australia-Q-1123, South Africa-N-1991, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, United States of America-N-2092, Australia-W-1977, New Zealand-W-1977, South Africa-W-1977.

Cortaderia pilosa (d'Urv.) Hack.

Poaceae

Synonym/s (n° of refs): Cortaderia pilosa (d'Urv.) Hack. var. minima (Conert) Nicora (1), Cortaderia pilosa (d'Urv.) Hack. var. minima (Conert) Nicora 'Chile Rose' (1)

Total N° of Refs: 2

Habit: Grass

Origin: S Am

Cortaderia pilosa (d'Urv.) Hack. var. minima (Conert) Nicora

Poaceae

Accepted name: Cortaderia pilosa (d'Urv.) Hack.

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-W-656.

Cortaderia pilosa (d'Urv.) Hack. var. minima (Conert) Nicora 'Chile Rose'

Poaceae

Accepted name: Cortaderia pilosa (d'Urv.) Hack.

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-W-656.

Cortaderia richardii (Endl.) Zotov

Poaceae

Accepted name: Austroderia richardii (Endl.) N.P.Barker & H.P.Linder

Total N° of Refs: 27

Global Risk Score: 0.96

Rating: Low

Habit: perennial Grass

Origin: NZ

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-E-290, Australia-X-147, Australia-N-176, Australia-N-945, Australia-X-171, United Kingdom-CN-317, Europe-N-482, United Kingdom-N-519, Global-W-629, France-W-764, United Kingdom-CN-812, Australia-W-869, Australia-N-354, France-N-1006, United Kingdom-N-1006, Europe-N-819, United Kingdom-W-1175, Australia-W-1318, Global-W-1324, Australia-E-1456, Global-CD-1611, Europe-UX-1740, Australia-W-1977, France-W-1977, United Kingdom-W-1977.

Cortaderia selloana (Schult. & Schult.f.) Asch. & Graebn.

Poaceae

Synonym/s (n° of refs): Cortaderia selloana cv. Pumila (Schult. & Schult. f.) Asch. & Graebn.

Total N° of Refs: 212

Global Risk Score: 11.52

Rating: Medium

Habit: perennial Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, S Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Vehicles, Water, Wind, Escapee

Weed of: Forestry, Orchards & Plantations

References: United States of America-CE-233, Brazil-W-255, Australia-X-147, Australia-E-155, Brazil-W-360, Australia-E-201, Brazil-W-407, Australia-CEN-479, United States of America-CE-617, Africa-W-760, Slovakia-CE-782, Japan-N-287, Pacific-W-3, Global-EI-18, Australia-W-269, Australia-E-289, United States of America-AE-231, United States of America-CW-34, United States of America-X-35, Australia-E-72, United Kingdom-N-40, New Zealand-E-246, United States of America-W-45, Global-E-152, South Africa-X-63, Australia-E-73, United States of America-E-78, United States of America-E-80, Global-NZW-85, South Africa-W-95, South Africa-CX-283, United States of America-N-101, New Zealand-N-280, United States of America-EI-116, South America-W-295, South Africa-AW-121, New Zealand-EW-181, Australia-N-176, United States of America-W-179, Australia-N-198, New Zealand-EW-225, Australia-C-401, Australia-N-945, United Kingdom-CN-317, Australia-E-380, Australia-E-327, New Zealand-NW-425, Europe-N-482, New Zealand-E-494, New Zealand-X-495, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Mediterranean-I-5, Australia-CEI-168, Australia-EX-189, Spain-ENI-405, Pacific-E-621, Canary Islands-N-637, Global-E-649, United States of America-G-655, Australia-ENX-310, Portugal-N-662, Portugal-N-718, France-I-720, United States of America-E-736, Spain-I-738, South Africa-I-759, Mediterranean-I-775, Australia-EN-7, United States of America-E-151, Japan-N-794, Spain-I-802, Spain-W-807, France-I-764, United Kingdom-CN-812, Swaziland-N-825, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Costa Rica-CNI-872, Mexico-I-878, Ireland-U-894, Canary Islands-I-902, New Zealand-W-906, France-NI-911, New Zealand-N-919, United States of America-W-946, Mediterranean-EWI-951, New Zealand-W-964, Brazil-I-984, Australia-N-354, Portugal-N-1006, Spain-N-1006, United Kingdom-N-1006, Portugal-N-1006,

Turkey-N-1006, Australia-N-1049, La Reunion-E-1077, Portugal-N-898, Europe-N-819, Spain-I-658, New Zealand-E-328, New Zealand-E-505, Spain-EI-1092, Mediterranean-I-1110, South Africa-X-1112, Africa-X-1127, Iberian Peninsular-NI-1147, Spain-N-1149, Sardinia-I-1151, United States of America-AE-1156, United Kingdom-W-1175, United States of America-Q-1197, Global-Q-1208, Belgium-U-1220, Mexico-W-1226, France-E-1239, South Africa-UX-1247, Italy-I-251, Australia-E-1259, Australia-E-1261, Australia-E-1262, Italy-N-1265, Bermuda-N-1267, Spain-NI-1270, France-I-1273, Japan-N-1278, Australia-X-, Australia-X-, Australia-X-2018, Australia-X-, Australia-X-, Australia-X-, Australia-X-, Australia-X-, United States of America-N-1292, La Reunion-I-1321, Global-W-1324, Brazil-I-1328, United States of America-C-1329, Sardinia-NI-1336, Global-W-1349, Spain-I-1390, Global-E-1449, Australia-N-1450, Spain-I-1454, Spain-N-1455, Australia-E-1456, New Caledonia-I-1507, France-N-1515, France-NI-1516, New Zealand-X-1542, Israel-U-1487, Spain-I-1595, Ireland-W-1609, United Kingdom-N-1636, Spain-N-1556, Brazil-A-1560, Global-Q-1572, South Africa-E-1646, Global-CD-1611, Azores-N-1721, United States of America-E-1736, Europe-UNXI-1740, Brazil--1767, China-N-1796, Libya-N-1796, Turkey-N-1796, Colombia-N-1796, Morocco-N-1796, Greece-U-1803, Sardinia-I-1393, Australia-N-1902, Australia-NX-1845, Brazil-I-1876, Mexico-NI-1881, Italy-UNI-1887, Sardinia-N-1917, Australia-WD-1934, France-N-1940, France-N-1941, France-UI-1942, France-I-1943, Australia-N-1959, Canary Islands-N-1967, Canary Islands-N-1970, Italy-NI-1842, -I-, -I-, Australia-Q-1123, Switzerland-U-1990, South Africa-N-1991, Portugal-N-2001, South Africa-RI-2017, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, France-N-2091, United States of America-N-2092, Australia-W-1977, Belgium-W-1977, Bolivia-W-1977, Brazil-W-1977, Cook Islands-W-1977, Democratic Republic of the Congo-W-1977, France-W-1977, India-W-1977, Ireland-W-1977, Italy-W-1977, Japan-W-1977, Mexico-W-1977, New Zealand-W-1977, Portugal-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Spain-W-1977, Turkey-W-1977, United Kingdom-W-1977, South Korea-U-2113.

Cortaderia selloana (Schult. & Schult. f.) Asch. & Graebn. 'Pumila'
Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Cortaderia selloana (Schult. & Schult. f.) Asch. & Graebn. 'Silver comet'
Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Cortaderia splendens Connor
Poaceae
Total N° of Refs: 2
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-EW-181, New Zealand-E-505.

Cortaderia spp. Stapf
Poaceae
Synonym/s (n° of refs): Cortaderia spp.
Stapf
Total N° of Refs: 16
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Dispersed by: Humans
References: Australia-E-296, Australia-CW-334, United States of America-CE-142, New Zealand-EW-181, Australia-X-169, Australia-N-198, Australia-C-401, Australia-EX-310, United States of America-I-792, Australia-E-880, Australia-W-1210, Australia-X-1319, Global-CD-1611, Australia-X-1693, New Zealand-Q-1879, New Zealand-Q-2086.

Cortusa matthioli L.
Primulaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Toxic - Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-Q-1205, Australia-Q-1123.

Corybas ponapensis (Hosok. & Fuk.) Hosok. & Fuk.
Orchidaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

Corydalis alba (MILL.) MANSF.
Papaveraceae
Total N° of Refs: 1
References: Europe-N-819.

Corydalis alba (Mill.) Mansf. subsp. alba
Papaveraceae
Total N° of Refs: 1
Origin: Europe
References: Czech Republic-U-400.

Corydalis angustifolia DC.
Papaveraceae
Total N° of Refs: 4
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Norway-N-1243, Norway-N-1535, Norway-W-1609, Norway-W-1977.

Corydalis aurea Willd.
Papaveraceae
Total N° of Refs: 10
Global Risk Score: 1.44
Rating: Low
Toxic - Habit: annual/perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-161, United States of America-W-218, Canada-A-642, Mexico-I-878, Norway-N-1243, United States of America-A-1160, Global-W-1349, Norway-W-1609, United States of America-A-87, Norway-W-1977.

Corydalis bracteata Pers.
Papaveraceae
Total N° of Refs: 7
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Norway-N-1243, Norway-N-1535, Norway-W-1609, Russia-C-1671, Sweden-N-1802, Norway-W-1977, Sweden-W-1977.

Corydalis bulbosa (L.) DC.
Papaveraceae
Accepted name: *Corydalis solida* (L.) Clairv.
Total N° of Refs: 28
Habit: perennial Herb
Origin: E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Europe, eastern-W-272.

Corydalis bungeana Turcz.
Papaveraceae
Total N° of Refs: 3
Habit: annual/biennial Herb
References: China-W-297, China-A-275, China-W-431.

Corydalis capnoides (L.) Pers.
Papaveraceae
Total N° of Refs: 8
Global Risk Score: 0.24
Rating: Low
Origin: E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Finland-U-42, United Kingdom-U-314, Lithuania-I-737, Estonia-W-1609, Lithuania-W-1609, Russia-C-1671, Estonia-N-1997, Lithuania-W-1977.

Corydalis caseana A. Gray

Papaveraceae
Total N° of Refs: 1
ToxicMajor Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-161.

Corydalis caucasica DC.

Papaveraceae
Total N° of Refs: 1
Dispersed by: Escapee
References: Russia-C-1671.

Corydalis cava (L.) Schweigg. & Korte

Papaveraceae
Total N° of Refs: 11
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
Seed Longevity: Transient
References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Belgium-N-1220, Sweden-W-1609, Global-CD-1611, Poland-CD-1841, Sweden-W-1977, United Kingdom-W-1977.

Corydalis cheilanthifolia Hemsl.

Papaveraceae
Total N° of Refs: 10
Habit: perennial Herb
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Belgium-U-1220, Global-CD-1611, New Zealand-U-2048, Belgium-W-1977, United Kingdom-W-1977.

Corydalis decumbens Pers. Á»ÇöÈ£»ö

Papaveraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
References: China-W-431.

Corydalis diphylla Wall.

Papaveraceae
Total N° of Refs: 1
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Weed of: Orchards & Plantations
References: India-A-712.

Corydalis edulis Maxim.

Papaveraceae
Total N° of Refs: 3
Global Risk Score: 0.72
Rating: Low
Habit: annual Herb
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: China-A-275, China-W-431, China-A-87.

Corydalis glauca Pursh

Papaveraceae
Accepted name: Capnoides sempervirens (L.) Borkh.
Total N° of Refs: 7
References: Canada-A-642.

Corydalis incisa (Thunb.) Pers.

Papaveraceae
Total N° of Refs: 3
Habit: biennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Japan-W-286, North America-N-1760, South Korea-A-1860.

Corydalis linstowiana Fedde

Papaveraceae
Total N° of Refs: 1
Habit: perennial Herb
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe-W-1740.

Corydalis lutea (L.) DC.

Papaveraceae
Accepted name: Pseudofumaria lutea (L.) Borkh.
Total N° of Refs: 75
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, New Zealand-N-280, Australia-N-945, Czech Republic-N-400, New Zealand-N-534, New Zealand-N-15, Poland-N-619, Lithuania-I-737, Czech Republic-N-826, Ireland-W-894, New Zealand-N-919, Australia-N-1049, Slovakia-U-1484, Czech Republic-W-1609, Ireland-W-1609, Lithuania-W-1609, Poland-W-1609, Poland-N-1040, Global-CD-1611, Ukraine-U-1840, Germany-R-1948, New Zealand-N-2048, Austria-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Ireland-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Netherlands-W-1977, Norway-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Corydalis marschalliana (Pall. ex Willd.) Pers.

Papaveraceae
Total N° of Refs: 1
Dispersed by: Escapee
References: Russia-C-1671.

Corydalis nobilis (L.) Pers.

Papaveraceae
Total N° of Refs: 17
Habit: perennial Herb
Origin: C Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, Denmark-CN-711, Europe-N-819, Norway-N-1243, Norway-N-1535, Estonia-W-1609, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Europe-UGN-1740, Russia-C-1671, Sweden-N-1802, Estonia-N-1997, Denmark-W-1977, Norway-W-1977, Sweden-W-1977.

Corydalis ochotensis Turcz.

Papaveraceae
Total N° of Refs: 2
Habit: annual/biennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Russia-U-1499, Russia-C-1671.

Corydalis ochroleuca W.D.J.Koch, nom. illeg.

Papaveraceae
Accepted name: *Pseudofumaria alba* (Mill.) Liden
Total N° of Refs: 36
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Switzerland-N-653, Switzerland-U-1990, New Zealand-U-2048.

Corydalis ophiocarpa Hook. f. & Thompson

Papaveraceae
Total N° of Refs: 9
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Denmark-UC-711, Norway-N-1243, Denmark-W-1609, Norway-W-1609, Global-CD-1611, Denmark-W-1977, Norway-W-1977, Switzerland-W-1977.

Corydalis pallida (Thunb.) Pers.

Papaveraceae
Total N° of Refs: 2
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: China-A-275, China-W-431.

Corydalis pseudomicrantha Fedde

Papaveraceae
Total N° of Refs: 2
References: Mexico-W-890, Mexico-W-1226.

Corydalis pumila (Host) Rechb.

Papaveraceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals
References: Albania-W-1977.

Corydalis racemosa (Thunb.) Pers.

Papaveraceae
Total N° of Refs: 1
ToxicPreferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-W-431.

Corydalis sempervirens (L.) Pers.

Papaveraceae
Accepted name: *Capnoides sempervirens* (L.) Borkh.
Total N° of Refs: 18
Global Risk Score: 1.44
Rating: Low
Toxic - Habit: Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, United States of America-W-161, United Kingdom-C-314, Canada-A-642, Europe-W-1325, Global-W-1349, United States of America-A-1022, Russia-W-1609, Global-CD-1611, Belarus-W-1977, Norway-W-1977, Sweden-W-1977.

Corydalis solida (L.) Clairv.

Papaveraceae
Synonym/s (n° of refs): *Corydalis bulbosa* (L.) DC. (1)
Total N° of Refs: 28
Global Risk Score: 12
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water, Escapee
Seed Longevity: Long Term
Weed of: Cereals
References: Global-N-108, Global-W-85, United States of America-N-101, Europe, eastern-W-272, Spain-A-417, United Kingdom-C-314, United Kingdom-N-519, Denmark-CN-711, Canada and United States of America-N-725, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Norway-N-1243, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Europe-ZD-1653, Global-CD-1611, Europe-I-1740, Russia-W-1671, Poland-A-2059, Canada-W-1977, Denmark-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Corydalis solida (L.) Clairv. subsp. incisa Lidén

Papaveraceae
Total N° of Refs: 3
References: Sweden-W-1609, Sweden-N-1802, Sweden-W-1977.

Corydalis solida (L.) Clairv. subsp. solida

Papaveraceae
Total N° of Refs: 2
References: Sweden-W-1609, Sweden-W-1977.

Corydalis speciosa Maxim.

Papaveraceae
Total N° of Refs: 1
References: South Korea-A-2033.

Corydalis spp. Vent.

Papaveraceae
Total N° of Refs: 1
ToxicPreferred Climate/s: Mediterranean
References: Europe, eastern-W-272.

Corydalis ternata (Nakai) Nakai

Papaveraceae
Total N° of Refs: 3
Major Pathway/s: Herbal
References: South Korea-A-648, South Korea-AN-2032, South Korea-A-2033.

Corydalis triternata Zucc.

Papaveraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Palestine-N-851.

Corydalis wendelboi Lidén

Papaveraceae
Total N° of Refs: 3
References: Norway-N-1535, Norway-W-1609, Norway-W-1977.

Corylopsis spicata Sieb. & Zucc.

Hamamelidaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-E-380.

Corylus americana Marshall

Betulaceae
Total N° of Refs: 9
Global Risk Score: 7.2
Rating: Medium
Habit: Tree
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-218, Canada-C-756, North America-E-784, Chile-A-931, United States of America-A-87, Global-CD-1611, Canada-G-1855, Chile-I-1872, Chile-W-1977.

Corylus avellana L.

Betulaceae

Synonym/s (n° of refs): *Corylus maxima*Mill. (42), *Corylus pontica* K.Koch (1)

Total N° of Refs: 64

Global Risk Score: 17.28

Rating: High

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Water, Wind

Seed Longevity: Transient

References: United States of America-N-101, western Europe-W-70, Australia-E-380, United Kingdom-N-519, Global-E-743, United States of America-E-151, Global-W-788, Portugal-N-1006, Europe-N-819, Canada-N-1252, Sardinia-N-1336, Austria-N-1531, Global-ZD-1611, Europe-, United States of America-E-1736, Russia-W-1671, Sardinia-U-1393, Chile-I-1872, New Zealand-U-2048, Canada-W-1977, Chile-W-1977, Cyprus-W-1977.

Corylus avellana L. x Corylus maxima Mill.

Betulaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-N-519, Europe-W-1325.

Corylus californica (A. DC.) Rose

Betulaceae

Synonym/s (n° of refs): *Corylus cornuta*Marshall var. *californica* (A. DC.) W. M.Sharp (1), *Corylus cornuta* Marshall subsp.*californica* (A. DC.) A. E. Murray (1)

Total N° of Refs: 4

Global Risk Score: 1.44

Rating: Low

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Canada-A-642, Chile-I-1872.

Corylus chinensis Franch.

Betulaceae

Total N° of Refs: 2

Global Risk Score: 0.72

Rating: Low

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Chile-I-1872, Chile-W-1977.

Corylus colurna L.

Betulaceae

Total N° of Refs: 21

Global Risk Score: 1.44

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean,

Tropical

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Czech Republic-U-400, United

Kingdom-N-519, Hungary-U-809, United

Kingdom-C-812, Europe-N-819, Hungary-

U-1255, Slovakia-U-1484, Czech

Republic-U-1522, Austria-W-1609,

Germany-W-1609, Global-CD-1611, Czech

Republic-U-1731, Chile-I-1872, Belgium-

U-1294, Austria-W-1977, Chile-W-1977,

Croatia-W-1977, Czech Republic-W-1977,

France-W-1977, Germany-W-1977,

Slovakia-W-1977.

Corylus cornuta Marshall

Betulaceae

Synonym/s (n° of refs): *Corylus cornuta*Marshall subsp. *cornuta* (3), *Corylus**rostrata* Aiton (1)

Total N° of Refs: 10

Global Risk Score: 1.2

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-W-

218, Canada-A-642, Chile-A-931, United

States of America-A-87, Russia-N-1919,

Chile-W-1977.

Corylus cornuta Marshall var. californica (A. DC.) W. M. Sharp

Betulaceae

Accepted name: *Corylus californica* (A.

DC.) Rose

Total N° of Refs: 3

Habit: Shrub

Major Pathway/s: Crop

References: United States of America-W-

218.

Corylus cornuta Marshall subsp. californica (A. DC.) A. E. Murray

Betulaceae

Accepted name: *Corylus californica* (A.

DC.) Rose

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Canada-A-642.

Corylus cornuta Marshall subsp. cornuta

Betulaceae

Accepted name: *Corylus cornuta* Marshall

Total N° of Refs: 9

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Corylus ferox Wall.

Betulaceae

Total N° of Refs: 2

Global Risk Score: 0.72

Rating: Low

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Chile-I-1872, Chile-W-1977.

Corylus heterophylla Fisch. ex Trautv.

Betulaceae

Total N° of Refs: 3

Global Risk Score: 2.24

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans

References: United States of America-N-101, Chile-I-1872, Chile-W-1977.

Corylus mandshurica Maxim.

Betulaceae

Accepted name: *Corylus sieboldiana* Blumevar. *mandshurica* (Maxim.) C.K.Schneid.

Total N° of Refs: 2

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Chile-I-1872, Russia-N-1919.

Corylus maxima Mill.

Betulaceae

Accepted name: *Corylus avellana* L.

Total N° of Refs: 63

Global Risk Score: 7.2

Rating: Medium

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-U-314, Czech

Republic-U-400, United Kingdom-N-519,

Austria-UC-708, Denmark-UC-711,

Mediterranean-I-775, Hungary-U-809,

Mediterranean-W-951, France-N-1006,

Turkey-N-1006, Turkey-N-1069, Europe-

N-819, Cyprus-I-220, Crete-U-1150,

Cyprus-E-1172, Cyprus-EN-1174,

Belgium-U-1220, Italy-U-251, Hungary-U-

1255, Italy-N-1265, Global-I-1404, Czech

Republic-U-1522, Austria-W-1609,

Denmark-W-1609, Germany-W-1609,

Global-CD-1611, Czech Republic-U-1731,

Europe-I-1740, Chile-I-1872, Italy-U-1887,

-I-, Austria-W-1977, Belgium-W-1977,

Chile-W-1977, Croatia-W-1977, Cyprus-

W-1977, Czech Republic-W-1977,

Denmark-W-1977, France-W-1977,

Germany-W-1977, Italy-W-1977, Turkey-

W-1977, United Kingdom-W-1977.

Corylus pontica K.Koch

Betulaceae

Accepted name: *Corylus avellana* L.

Total N° of Refs: 22

References: Chile-I-1872.

Corylus rostrata Aiton

Betulaceae

Accepted name: *Corylus cornuta* Marshallvar. *cornuta*

Total N° of Refs: 7

Major Pathway/s: Herbal

References: Chile-I-1872.

Corylus sieboldiana Blume

Betulaceae

Total N° of Refs: 2

Global Risk Score: 1.2

Rating: Low

Habit: Shrub

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Chile-I-1872, Chile-W-1977.

Corylus sieboldiana Blume var. mandshurica (Maxim. & Rupr.) C.K.Schneid.

Betulaceae

Total N° of Refs: 1

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Chile-W-1977.

Corylus spp. L.

Betulaceae

Total N° of Refs: 1

Weed of: Vegetables

References: United States of America-A-

543.

Corymbia calophylla (Lindl.) K. D. Hill & L. A. S. Johnson

Myrtaceae

Synonym/s (n° of refs): *Eucalyptus**calophylla* Lindl. (6)

Total N° of Refs: 15

Habit: Tree

Preferred Climate/s: Mediterranean,

Tropical

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-

301, United States of America-N-839,

United States of America-N-101, New

Zealand-U-919, Australia-N-354, United

States of America-N-1292, Australia-N-

1450, Australia-N-1902, Australia-W-1977.

Corymbia citriodora (Hook.) K.D.Hill & L.A.S.Johnson

Myrtaceae

Synonym/s (n° of refs): *Corymbia**citriodora* (Hook.) K.D.Hill &L.A.S.Johnson subsp. *citriodora* (1),*Eucalyptus citriodora* Hook. (21)

Total N° of Refs: 54

Global Risk Score: 1.44

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean,

Tropical

Origin: Aust

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: United States of America-N-

301, United States of America-N-839,

United States of America-N-101, Paraguay-

N-876, Australia-N-354, United States of

America-I-1046, United States of America-

Q-1197, Australia-E-1261, United States of

America-N-1292, La Reunion-U-1321,

Madagascar-N-1000, India-N-1345,

Global-I-1404, Australia-E-1456, Brazil-N-

1733, China-N-1796, El Salvador-N-1796,

Gambia-N-1796, Morocco-N-1796,

Australia-N-1902, -I-, Australia-W-1977,

Cameroon-W-1977, Cuba-W-1977, India-

W-1977, Marshall Islands-W-1977,

Myanmar-W-1977, Pakistan-W-1977,

Peru-W-1977, Rwanda-W-1977, Viet Nam-

W-1977, Zimbabwe-W-1977, Global--

1324.

Corymbia citriodora (Hook.) K.D.Hill & L.A.S.Johnson subsp. citriodora

Myrtaceae

Total N° of Refs: 33

Preferred Climate/s: Tropical

References: Australia-N-1959.

Corymbia dichromophloia (F. Müell.)**K.D.Hill & L.A.S.Johnson**

Myrtaceae

Total N° of Refs: 1

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-W-1977.

Corymbia ferruginea (Schauer) K.D.Hill & L.A.S.Johnson

Myrtaceae

Synonym/s (n° of refs): *Eucalyptus**ferruginea* Schauer (1)

Total N° of Refs: 1

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Corymbia ficifolia (F. Müell.) K.D.Hill & L.A.S.Johnson

Myrtaceae

Synonym/s (n° of refs): *Eucalyptus ficifolia*

F. M ell. (9)

Total N° of Refs: 21

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-198, United States

of America-N-301, United States of

America-N-839, United States of America-

N-101, New Zealand-U-919, United States

of America-N-1292, Australia-N-1450,

Australia-N-1902, South Africa-UR-2017,

New Zealand-U-2048, Australia-W-1977,

India-W-1977.

Corymbia gummifera (Gaertn.) K.D.Hill & L.A.S.Johnson

Myrtaceae

Synonym/s (n° of refs): *Eucalyptus**gummifera* (Gaertn.) Hochr. (1)

Total N° of Refs: 6

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: United States of America-N-

301, United States of America-N-839,

United States of America-N-101, United

States of America-N-1292, Australia-W-

1977.

Corymbia maculata (Hook.) K.D.Hill & L.A.S.Johnson

Myrtaceae
Synonym/s (n° of refs): Eucalyptus maculata Hook. (12)
Total N° of Refs: 25
Global Risk Score: 0.24
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical

Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-354, Australia-E-1259, Australia-E-1261, Australia-E-1262, La Reunion-W-1321, Global-W-1376, Australia-N-1450, Australia-E-1456, China-N-1796, Australia-N-1902, Australia-N-1959, Australia-W-1977, India-W-1977.

Corymbia spp. K.D.Hill & L.A.S.Johnson

Myrtaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Dispersed by: Humans
References: Polar Regions-Z-1587.

Corymbia tessellaris (F. Müell.) K.D.Hill & L.A.S.Johnson

Myrtaceae
Total N° of Refs: 1
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Senegal-N-1796.

Corymbia torelliana (F. Müell.) K.D.Hill & L.A.S.Johnson

Myrtaceae
Synonym/s (n° of refs): Eucalyptus torelliana F. M ell. (5)
Total N° of Refs: 17
Global Risk Score: 0.48
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-201, Slovakia-CE-782, Australia-C-420, Australia-N-354, Australia-E-1456, Global-CD-1611, Australia-E-1754, China-N-1796, Belize-N-1796, Benin-N-1796, Nicaragua-N-1796, India-W-1977.

Corynabutilon vitifolium (Cav.) Kearney

Malvaceae
Synonym/s (n° of refs): Abutilon vitifolium (Cav.) C.Presl (1)
Total N° of Refs: 2
Habit: Shrub
Origin: S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: India-N-2109.

Corynandra viscosa (L.) Cochrane & Iltis

Cleomaceae
Total N° of Refs: 2
References: India-W-1977, Malaysia-W-1977.

Corynanthe paniculata Welw.

Rubiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Sao Tome and Principe-N-1805.

Corynephorus canescens (L.) P.Beauv.

Poaceae
Total N° of Refs: 18
Global Risk Score: 26.4
Rating: High
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water, Wind, Escapee
Seed Longevity: Long Term
Weed of: Cereals
References: Finland-U-42, United States of America-N-101, eastern North America-E-195, western Europe-W-70, United Kingdom-U-317, United Kingdom-N-519, United States of America-N-1057, Australia--, Australia-Q-1134, Estonia-W-1609, Global-ZD-1611, Ecuador-N-1796, Poland-CD-1841, Germany-R-1948, Australia-Q-1123, Estonia-N-1997, -A-2058, Poland-A-2059, Poland-A-2061.

Corynephorus divaricatus (POURR.) BREISTR.

Poaceae
Total N° of Refs: 2
Habit: annual Grass
Preferred Climate/s: Mediterranean
References: Europe-N-819, Global-W-1324.

Corynephorus fasciculatus Boiss. & Reut.

Poaceae
Total N° of Refs: 5
Habit: annual Grass
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-AZW-121, Argentina-I-983, Argentina, Brazil and Uruguay-I-1476, -I-, Argentina-W-1977, South Africa-W-1977.

Corynocarpus laevigatus J.R.Forst. & G.Forst.

Corynocarpaceae
Total N° of Refs: 27
Global Risk Score: 8.64
Rating: Medium
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: Aust, NZ
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: pantropics-W-22, southeast Asia-W-191, United States of America-CE-654, Pacific-W-3, Global-EI-131, United States of America-E-80, Global-N-85, United States of America-N-101, Australia-E-380, Pacific-E-621, North America-E-784, United States of America-N-301, United States of America-E-151, United States of America-N-839, Portugal-N-1006, Europe-N-819, United States of America-Q-1197, United States of America-N-1292, Global-W-1324, Europe-W-1325, Global-I-1404, New Caledonia-I-1507, New Zealand-N-1543, Global-CD-1611, United States of America-E-1736, Chile-I-1872, Chile-W-1977.

Corynomorpha prismatica (J.Agardh) J.Agardh

Halymeniaceae
Total N° of Refs: 1
Aqua - Habit:
Dispersed by: Water
References: Global-N-1785.

Corynophlaea umbellata (C. Agardh) Kÿtzing

Chordariaceae
Total N° of Refs: 1
Dispersed by: Water
References: Global-N-1785.

Corynophlaea verruculiformis (Y.-P.Lee & I.K.Lee) Y.-P.Lee

Chordariaceae
Synonym/s (n° of refs): Leathesia verruculiformis Y. Lee & I.K. Lee (2)
Total N° of Refs: 3
References: Europe-N-1786.

Corypha umbraculifera Jacq.

Arecaceae
 Accepted name: Sabal blackburniana
 Glazeb. ex Schult. & Schult. f.
 Total N° of Refs: 4
 Habit: Tree
 Preferred Climate/s: Mediterranean,
 Tropical
 Origin: Africa, C Asia, E Asia
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 References: Philippines-nC-1099,
 Myanmar-N-1796, Cambodia-N-1796.

Coryphantha vivipara (Nutt.) Britt. & Rose

Cactaceae
 Accepted name: Escobaria vivipara (Nutt.)
 F.Buxb.
 Total N° of Refs: 4
 Global Risk Score: 2.4
 Rating: Low
 Habit: Succulent
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 References: Canada-A-642, Mexico-I-878.

Coscinodiscus wailiesii Gran & Angst

Coscinodiscaceae
 Total N° of Refs: 8
 Aqua - Habit:
 Major Pathway/s: Contaminant
 Dispersed by: Humans, Water
 References: United Kingdom-ND-812,
 Australia-QD-994, Global-UD-1065,
 Europe-N-819, Europe-N-1786, Ireland-N-
 1832, Germany-N-1833, Mexico-N-1881.

Cosmos bipinnatus Cav.

Asteraceae
 Synonym/s (n° of refs): Bidens formosa
 (Bonato) Sch.Bip. (7)
 Total N° of Refs: 172
 Global Risk Score: 10.8
 Rating: Medium
 Aqua - Habit: annual/perennial Herb
 Preferred Climate/s: Mediterranean,
 Subtropical, Tropical
 Origin: C Am, E Asia, N Am, S Am
 Major Pathway/s: Contaminant, Herbal,
 Ornamental
 Dispersed by: Humans, Animals,
 Livestock, Sheep, Water, Escapee
 Weed of: Cereals, Potatoes, Vegetables
 References: Taiwan-N-777, Costa Rica-I-
 975, Australia-W-269, United States of
 America-CW-34, Australia-E-72, Finland-
 C-42, South Africa-W-51, United States of
 America-E-80, Global-N-85, Global-A-
 243, United States of America-N-101, New
 Zealand-N-280, South Africa-W-382,
 China-W-256, United States of America-
 W-102, United States of America-W-179,
 Japan-N-287, Australia-C-401, Australia-
 N-945, United Kingdom-CZD-314, Czech
 Republic-U-400, United States of America-
 W-486, United Kingdom-N-519, New
 Zealand-N-534, New Zealand-N-15,
 Canary Islands-N-637, Ukraine-UC-643,
 Australia-AEN-310, Austria-UC-708,
 Denmark-UC-711, Canada and United
 States of America-N-725, Lithuania-I-737,
 South Korea-N-773, Japan-N-794,
 Hungary-U-809, United Kingdom-CN-812,
 Swaziland-N-825, Australia-W-853,
 Australia-W-869, Costa Rica-CN-872,
 Mexico-W-890, Ireland-U-894, United
 States of America-U-904, New Zealand-N-
 919, Mozambique-nC-943, United
 Kingdom-Z-944, Australia-N-354, United
 Kingdom-N-1006, Portugal-N-1006,
 Australia-N-1049, China-I-1055, Japan-
 AID-1073, Europe-N-819, Bosnia and
 Herzegovina-N-1140, Greece-U-1142,
 Spain-U-1149, Gal pagos Islands-CN-1157,
 South Korea-N-761, China-N-1215,
 Belgium-U-1220, Mexico-W-1226,
 Norway-N-1243, South Africa-U-1247,
 Italy-U-251, Hungary-U-1255, Italy-N-
 1265, Japan-N-1278, Ukraine-N-1297,
 Ukraine-N-1335, China-N-1344, India-NI-
 1345, French Guiana-N-1346, Zimbabwe-
 N-1365, India-NI-1389, Taiwan-N-1403,
 South Korea-N-1246, Spain-U-1454,
 Slovakia-U-1484, China-I-1496, Mexico-
 W-1510, Czech Republic-U-1522, Brazil-
 N-1597, North Korea-N-1600, United
 States of America-N-1603, Estonia-W-
 1609, Austria-W-1609, Denmark-W-1609,
 Russia-W-1609, Germany-W-1609,
 Lithuania-W-1609, Norway-W-1609,
 Sweden-W-1609, Romania-N-1629, South
 Africa-A-87, Australia-A-87, South Korea-
 N-1013, North Korea-A-1018, Romania-N-
 1549, Romania-N-1554, Mexico-AD-757,
 Global-CD-1611, Russia-U-1682, China-I-
 1711, Czech Republic-U-1731, South

Korea-N-1578, United States of America-
 E-1736, Croatia-N-1747, Taiwan-W-1748,
 China-I-1758, China-I-1769, India-N-1790,
 Ukraine-U-1840, Romania-N-1843, Chile-
 I-1872, Italy-U-1887, South Korea-N-1972,
 South Korea-N-1974, South Korea-N-1975,
 -I-, -I-, Russia-I-1989, Switzerland-U-1990,
 South Africa-N-1991, Estonia-N-1997,
 Croatia-U-2004, Ukraine-N-2014, South
 Korea-N-2029, New Zealand-N-2048,
 Ukraine-N-2050, Ukraine-N-2112,
 Australia-W-1977, Austria-W-1977,
 Belgium-W-1977, Bhutan-W-1977,
 Canada-W-1977, Chile-W-1977, China-W-
 1977, Costa Rica-W-1977, Croatia-W-
 1977, Czech Republic-W-1977,
 Democratic Republic of Korea-W-1977,
 Democratic Republic of the Congo-W-
 1977, Denmark-W-1977, France-W-1977,
 Germany-W-1977, Greece-W-1977, India-
 W-1977, Italy-W-1977, Japan-W-1977,
 Lithuania-W-1977, Mongolia-W-1977,
 Norway-W-1977, Portugal-W-1977,
 Republic of Korea-W-1977, Romania-W-
 1977, Slovakia-W-1977, Slovenia-W-1977,
 South Africa-W-1977, Spain-W-1977,
 Sweden-W-1977, Taiwan-W-1977,
 Ukraine-W-1977, United Kingdom-W-
 1977, Zimbabwe-W-1977, Swaziland-W-
 1977, South Korea-N-2113, North Korea-
 N-2114.

Cosmos caudatus Kunth

Asteraceae
 Total N° of Refs: 43
 Global Risk Score: 4.32
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: C Am
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Escapee
 Weed of: Pastures
 References: Indonesia-A-13, Guyana-W-
 32, Brazil-W-255, Australia-CN-368,
 French Guiana-C-187, Global-W-23,
 Australia-ANW-269, Global-NW-85,
 United States of America-W-179,
 Australia-N-945, Pacific-W-621, Australia-
 N-354, Madagascar-N-1001, Mexico-W-
 1226, south and southeast Asia-A-1320,
 United States of America-C-1329,
 Madagascar-N-1000, French Guiana-N-
 1346, south and southeast Asia-A-1408,
 Fiji-A-1521, Brazil-N-1597, Australia-A-
 87, Fiji-A-87, Philippines-A-87, Australia,
 northern-AN-1204, Mexico-W-878, Brazil-
 A-1648, Global-CD-1611, Bolivia-N-1753,
 Australia-Q-1134, -I-, Antigua and
 Barbuda-W-1977, Australia-W-1977,
 Bolivia-W-1977, Brunei Darussalam-W-
 1977, Ecuador-W-1977, Fiji-W-1977,
 Palau-W-1977, Papua New Guinea-W-
 1977, Paraguay-W-1977, Peru-W-1977,
 Saint Vicent and the Grenadines-W-1977,
 Suriname-W-1977, Global--1324.

Cosmos crithmifolius H.B.K.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mexico-W-199.

Cosmos diversifolius Otto ex Knowles & Westc.

Asteraceae
Total N° of Refs: 3
Global Risk Score: 0.24
Rating: Low
Habit: Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mexico-W-199, Chile-I-1872, Chile-W-1977.

Cosmos pacificus Melchert

Asteraceae
Total N° of Refs: 1
References: Mexico-W-1226.

Cosmos parviflorus (Jacq.) Pers.

Asteraceae
Total N° of Refs: 4
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal
References: Mexico-W-199, Global-N-85, Mexico-W-1226, Mexico-W-1510.

Cosmos scabiosoides Kunth

Asteraceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical
References: Mexico-W-890, Mexico-W-1226.

Cosmos spp. Cav.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
Dispersed by: Humans
References: Polar Regions-Z-1587.

Cosmos sulphureus Cav.

Asteraceae
Total N° of Refs: 62
Global Risk Score: 7.2
Rating: Medium
Toxic - Habit: biennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Brazil-W-361, Brazil-W-407, France-N-518, United States of America-CW-34, United States of America-E-80, Global-NW-85, United States of America-N-101, New Zealand-UW-280, China-W-256, United States of America-W-102, United States of America-W-179, Japan-N-287, South Korea-N-773, Japan-N-794, New Zealand-N-823, Swaziland-N-825, Ecuador-N-875, Mexico-W-890, New Zealand-U-919, Mozambique-nC-943, Australia-N-354, China-I-1055, South Korea-N-761, China-N-1215, Mexico-W-1226, Japan-N-1278, Madagascar-N-1000, China-N-1344, India-UN-1345, China-I-1496, Brazil-N-1597, Brazil-N-1559, Global-CD-1611, Brazil-N-1733, United States of America-E-1736, Eastern Caribbean-N-1742, Bolivia-U-1753, China-I-1769, Chile-I-1872, South Korea-N-1972, Belgium-U-1294, South Korea-N-2029, New Zealand-U-2048, Cuba-NR-2054, Anguilla-W-1977, Australia-W-1977, Bolivia-W-1977, Brazil-W-1977, Chile-W-1977, China-W-1977, Democratic Republic of Korea-W-1977, Democratic Republic of the Congo-W-1977, India-W-1977, Japan-W-1977, Nepal-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, South Korea-N-2113, North Korea-U-2114.

Costus afer Ker.-Gawl.

Costaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean, Tropical
Origin: Africa
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: La Reunion-U-1321.

Costus barbatus Suesseng.

Costaceae
Total N° of Refs: 1
Origin: C Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Colombia-W-1977.

Costus cylindricus Jacq.

Costaceae
Accepted name: *Costus spicatus* (Jacq.) Sw.
Total N° of Refs: 7
Major Pathway/s: Herbal
References: Peru-A-87.

Costus dubius (Afzel.) K. Schum.

Costaceae
Total N° of Refs: 6
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Australia-CN-368, United States of America-N-1114, United States of America-Q-1197, Australia, northern-W-1204, Global-CD-1611, United States of America-N-2092.

Costus erythrophyllus Loes.

Costaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Costus guanaiensis var. tarmicus (Loes.) Maas

Costaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-CD-1611.

Costus lucanusianus J.Braun ex.K.Schum.

Costaceae
Total N° of Refs: 4
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Singapore-U-1290, Eastern Caribbean-N-1742, Singapore-U-1839, Singapore-W-1977.

Costus malortianus H.Wendl.

Costaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Tropical
Origin: C Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: North America-N-1760, India-W-1977.

Costus pulverulentus C.Presl

Costaceae

Total N° of Refs: 4

Global Risk Score: 0.48

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CE-617, United States of America-N-1114, Global-CD-1611, United States of America-N-2092.

Costus sarmentosus Bojer

Costaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Mozambique-nC-943.

Costus scaber Ruiz & Pavon

Costaceae

Total N° of Refs: 6

Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical

Origin: C Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-1114, North America-N-1760, United States of America-N-742, United States of America-N-2092, Saint Lucia-W-1977, Global--1324.

Costus sericeus Blume

Costaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Pacific-W-3, southeast Asia-W-191.

Costus speciosus (J.Konig) Sm.

Costaceae

Total N° of Refs: 28

Global Risk Score: 4.32

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Aust, E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Orchards & Plantations

References: Federated States of Micronesia-W-107, Puerto Rico-CW-261, southeast Asia-W-191, Thailand-A-12, Thailand-A-209, United States of America-CE-617, Costa Rica-I-975, Pacific-W-3, Global-N-85, Pacific-E-621, United States of America-N-301, United States of America-E-151, United States of America-N-839, Belize-N-850, Costa Rica-CN-872, South Africa-N-1247, La Reunion-N-1321, South Africa-N-1002, south and southeast Asia-A-1408, Cuba-NI-1505, French Polynesia-N-1514, Global-CD-1611, United States of America-E-1736, Eastern Caribbean-N-1742, North America-N-1760, Bangladesh-A-1761, India-I-1992, Cuba-I-2055.

Costus spicatus (Jacq.) Sw.

Costaceae

Synonym/s (n° of refs): *Costus cylindricus* Jacq. (1)

Total N° of Refs: 7

Global Risk Score: 0.72

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-179, Cuba-NI-1505, -I-, Cuba-W-2055, Cuba-W-1977, Saint Lucia-W-1977, Global--1324.

Costus woodsonii Maas.

Costaceae

Total N° of Refs: 9

Global Risk Score: 0.72

Rating: Low

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: United States of America-N-839, United States of America-N-1114, United States of America-Q-1197, United States of America-N-1292, North America-N-1760, -I-, United States of America-N-2092, Cook Islands-W-1977, Marshall Islands-W-1977, Palau-W-1977.

Cota altissima (L.) J. Gay

Asteraceae

Accepted name: *Anthemis altissima* L.

Total N° of Refs: 26

Dispersed by: Animals, Livestock, Sheep

Weed of: Cereals

References: Belgium-UD-1220, Turkey-A-2101, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Germany-W-1977, Republic of Korea-W-1977, South Korea-U-2113.

Cota austriaca (Jacq.) Sch. Bip.

Asteraceae

Total N° of Refs: 16

Origin: Europe

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Cereals

References: Global-ZW-85, Belgium-UD-1220, Slovakia-N-1484, Czech Republic-N-1522, Czech Republic-N-1731, Slovakia-A-2079, Turkey-A-2101, Belgium-W-1977, Bulgaria-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, Norway-W-1977, Portugal-W-1977, Slovakia-W-1977, Sweden-W-1977.

Cota segetalis (Ten.) Holub

Asteraceae

Total N° of Refs: 1

Origin: E Asia, Europe

References: Austria-W-1977.

Cota tinctoria (L.) Gay

Asteraceae

Accepted name: *Anthemis tinctoria* L.Synonym/s (n° of refs): *Cota tinctoria* (L.)Gay subsp. *tinctoria* (1)

Total N° of Refs: 94

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Global-ZW-85, Panarctic-U-1596, Sweden-N-1802, Algeria-W-1977, Australia-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Finland-W-1977, Iceland-W-1977, Ireland-W-1977, Japan-W-1977, Netherlands-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Cota tinctoria (L.) Gay subsp. australis (R.Fern.) Oberpr. & Greuter

Asteraceae

Total N° of Refs: 1

Origin: Europe

References: Sardinia-U-1917.

Cota tinctoria (L.) Gay subsp. tinctoria

Asteraceae

Accepted name: *Cota tinctoria* (L.) J.Gay

Total N° of Refs: 18

Origin: Europe

Weed of: Cereals

References: Turkey-A-2101.

Cotinus americanus Nutt.

Anacardiaceae
 Accepted name: *Cotinus obovatus* Raf.
 Total N° of Refs: 2
 Habit: Shrub
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Chile-I-1872.

Cotinus coggygria Scop.

Anacardiaceae
 Total N° of Refs: 31
 Global Risk Score: 7.2
 Rating: Medium
 Toxic - Habit: Shrub
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 Weed of: Forestry, Orchards & Plantations
 References: Global-N-85, United States of America-N-101, United Kingdom-U-314, Australia-E-380, Czech Republic-U-400, Ukraine-U-643, Canada and United States of America-N-725, Canada-C-756, Germany-N-1006, Europe-N-819, United States of America-AE-1156, Belgium-U-1220, Czech Republic-U-1522, Germany-W-1609, Norway-W-1609, Global-CD-1611, Czech Republic-U-1731, Canada-G-1855, Chile-I-1872, France-R-1942, Ukraine-U-2014, Ukraine-N-2050, Russia-I-2107, Ukraine-N-2112, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Germany-W-1977, Norway-W-1977, United Kingdom-W-1977.

Cotinus obovatus Raf.

Anacardiaceae
 Synonym/s (n° of refs): *Cotinus americanus* Nutt. (1)
 Total N° of Refs: 2
 Habit: Shrub
 Preferred Climate/s: Mediterranean, Subtropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Chile-W-1977.

Cotoneaster acuminatus Lindl.

Rosaceae
 Total N° of Refs: 8
 Global Risk Score: 2.16
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Animals, Escapee
 References: United Kingdom-C-314, Germany-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, North America-N-1760, Chile-I-1872, Chile-W-1977.

Cotoneaster acutifolia Turcz.

Rosaceae
 Accepted name: *Cotoneaster acutifolius* Turcz.
 Total N° of Refs: 7
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Canada and United States of America-N-725.

Cotoneaster acutifolius Turcz.

Rosaceae
 Synonym/s (n° of refs): *Cotoneaster acutifolia* Turcz. (1), *Cotoneaster acutifolius* Turcz. var. *lucidus* (Schltld.) L.T. Lu (1)
 Total N° of Refs: 8
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: E Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-N-101, Germany-N-1006, Europe-N-819, Russia-C-1671, Russia-N-1919, Canada-W-1977.

Cotoneaster acutifolius Turcz. var. lucidus (Schltld.) L.T. Lu

Rosaceae
 Total N° of Refs: 7
 References: Global-N-85.

Cotoneaster adpressus Bois

Rosaceae
 Total N° of Refs: 15
 Global Risk Score: 1.44
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean, Tropical
 Origin: E Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-N-101, United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, New Zealand-N-823, New Zealand-U-919, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Sweden-W-1609, Global-CD-1611, Chile-I-1872, Chile-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Cotoneaster affinis Lindl.

Rosaceae
 Total N° of Refs: 6
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-UC-812, Europe-N-819, Global-CD-1611, United Kingdom-W-1977.

Cotoneaster ambiguus Rehd. & E.H. Wilson

Rosaceae
 Total N° of Refs: 2
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Belgium-U-1220, Belgium-W-1977.

Cotoneaster amoenus E.H.Wilson

Rosaceae
 Total N° of Refs: 9
 Habit: Shrub
 Origin: E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-UC-812, Ireland-N-894, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, United Kingdom-W-1977.

Cotoneaster apiculatus Rehder & E.H.Wilson

Rosaceae
 Total N° of Refs: 6
 Origin: E Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-N-101, United Kingdom-C-314, United Kingdom-N-519, Europe-N-819, Global-CD-1611, United Kingdom-W-1977.

Cotoneaster ascendens Flinck & B.Hylmo

Rosaceae
 Accepted name: *Cotoneaster horizontalis* Decne.
 Total N° of Refs: 132
 Origin: E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Belgium-U-1220, Norway-N-1243, Global-W-1324, Norway-N-1535, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Belgium-W-1977, Ireland-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Cotoneaster astrophoros J. Fryer & E.C. Nelson

Rosaceae
 Total N° of Refs: 4
 References: United Kingdom-N-519, Europe-N-819, Global-W-1324, United Kingdom-W-1977.

Cotoneaster atropurpureus Flinck & Hylmo

Rosaceae
Total N° of Refs: 12
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, Ireland-N-894, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Sweden-W-1609, Global-CD-1611, Ireland-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Cotoneaster atrovirens J.Fryer & B.Hylm

Rosaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-W-1977.

Cotoneaster bacillaris Wall. ex Lindl.

Rosaceae
Synonym/s (n° of refs): *Cotoneaster cooperi* C.Marquand (8), *Cotoneaster obtusus* Wall. ex Lindl. (7)
Total N° of Refs: 20
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: C Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, Global-CD-1611, United Kingdom-W-1977.

Cotoneaster beimashanensis J. Fryer & B. Hylm

Rosaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-U-1220.

Cotoneaster boisianus G.Klotz

Rosaceae
Total N° of Refs: 10
Habit: Shrub
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Belgium-U-1294, Global-W-1324, Belgium-U-1220, Global-CD-1611, Belgium-W-1977, United Kingdom-W-1977.

Cotoneaster bradyi E.C. Nelson J. Fryer

Rosaceae
Total N° of Refs: 1
References: United Kingdom-W-1977.

Cotoneaster bullatus Bois

Rosaceae
Synonym/s (n° of refs): *Cotoneaster rehderi* Pojark. (15)
Total N° of Refs: 59
Global Risk Score: 4.32
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: New Zealand-N-378, United Kingdom-N-40, United States of America-E-80, New Zealand-UW-280, United Kingdom-C-314, Czech Republic-U-400, United Kingdom-N-519, Norway-CN-644, Denmark-C-711, United Kingdom-CN-812, United States of America-N-101, Ireland-N-894, New Zealand-U-919, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, United Kingdom-XW-1175, Belgium-U-1220, Norway-N-1243, Czech Republic-U-1522, Norway-N-1535, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-U-1731, Europe-UI-1740, United States of America-N-1162, Sweden-N-1802, New Zealand-U-2048, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Cotoneaster bullatus Bois var. macrophyllus Rehder & E. H. Wilson

Rosaceae
Total N° of Refs: 1
References: United States of America-N-101.

Cotoneaster buxifolius Wall. ex Lindl.

Rosaceae
Total N° of Refs: 6
Global Risk Score: 0.96
Rating: Low
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Australia-E-380, Spain-U-1149, Global-CD-1611, Chile-I-1872, Chile-W-1977.

Cotoneaster calocarpus (Rehder & E. H. Wilson) Flinck & B. Hylmo

Rosaceae
Total N° of Refs: 3
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611, United Kingdom-W-1977.

Cotoneaster cambricus J. Fryer & B. Hylm

Rosaceae
Total N° of Refs: 3
References: United Kingdom-N-519, Europe-N-819, Global-W-1324.

Cotoneaster cashmiriensis Klotz

Rosaceae
Total N° of Refs: 6
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, United Kingdom-N-519, Europe-N-819, Global-W-1324, Global-CD-1611, United Kingdom-W-1977.

Cotoneaster cinerascens (Rehder) Flinck & Hylmo

Rosaceae
Total N° of Refs: 2
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Cotoneaster cochleatus (Franch.) Klotz

Rosaceae
Total N° of Refs: 8
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, Ireland-W-1977, United Kingdom-W-1977.

Cotoneaster congesta Baker

Rosaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Chile-I-1872.

Cotoneaster congestus Baker

Rosaceae
Accepted name: *Cotoneaster microphyllum* var. *glacialis* Wall. ex Lindl.
Total N° of Refs: 41
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-CD-1611, Chile-W-1977, United Kingdom-W-1977.

Cotoneaster conspicuus (Messel ex anon.) Chitt.

Rosaceae
Accepted name: *Cotoneaster microphyllus* var. *conspicuus* Wall. ex Lindl.
Total N° of Refs: 51
Global Risk Score: 1.44
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: New Zealand-N-280, United Kingdom-C-314, United Kingdom-N-519, New Zealand-N-15, United Kingdom-CN-812, New Zealand-N-823, New Zealand-N-919, United Kingdom-N-1006, Europe-N-819, United Kingdom-W-1175, Belgium-U-1294, Global-W-1324, Belgium-U-1220, Global-CD-1611, Chile-I-1872, Belgium-W-1977, Chile-W-1977, United Kingdom-W-1977.

Cotoneaster conspicuus (Messel ex anon.) Chitt. x Cotoneaster dammeri C.K.Schneid.

Rosaceae
Accepted name: parents = *Cotoneaster x suecicus* Klotz
Synonym/s (n° of refs): *Cotoneaster x suecicus* Klotz
Total N° of Refs: 4
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-W-1175, Global-CD-1611.

Cotoneaster cooperi C.Marquand

Rosaceae
Accepted name: *Cotoneaster bacillaris* Wall. ex Lindl.
Total N° of Refs: 13
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-U-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, United Kingdom-W-1977.

Cotoneaster coriaceus Franch.

Rosaceae
Synonym/s (n° of refs): *Cotoneaster lacteus* W.W.Sm. (42)
Total N° of Refs: 56
Global Risk Score: 0.48
Rating: Low
Habit: Herb
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-354, Australia-Q-1134, Belgium-U-1220, Italy-N-251, Europe-W-1325, Australia-N-1450, Australia-E-1456, United States of America-E-1736, Italy-N-1887, Italy-N-1842, New Zealand-N-2048, Australia-W-1977, Belgium-W-1977, Italy-W-1977.

Cotoneaster dammeri C.K.Schneid.

Rosaceae
Total N° of Refs: 36
Global Risk Score: 2.88
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Australia-E-380, United Kingdom-N-519, Austria-UC-708, United Kingdom-CN-812, Australia-N-354, Europe-N-819, United Kingdom-W-1175, Belgium-U-1220, France-E-1239, Norway-N-1243, Italy-U-251, Australia-N-1450, Norway-N-1535, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Europe-N-1740, Chile-I-1872, Italy-U-1887, New Zealand-U-2048, Austria-W-1977, Belgium-W-1977, Chile-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Italy-W-1977, Norway-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Cotoneaster dammeri C.K.Schneid. x Cotoneaster conspicuus (Messel ex anon.) Chitt.

Rosaceae
Accepted name: *Cotoneaster x suecicus* G. Klotz
Total N° of Refs: 10
References: Austria-W-1609.

Cotoneaster dielsianus E.Pritz.

Rosaceae
Total N° of Refs: 38
Global Risk Score: 1.44
Rating: Low
Habit: Shrub
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-40, United Kingdom-C-314, United Kingdom-N-519, Norway-CN-644, Denmark-C-711, United Kingdom-CN-812, United States of America-N-101, Ireland-N-894, Germany-N-1006, United Kingdom-N-1006, Europe-N-819, United Kingdom-W-1175, Belgium-N-1220, Norway-N-1243, Global-W-1324, Global-I-1404, Czech Republic-U-1522, Norway-N-1535, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-U-1731, Europe-I-1740, Sweden-N-1802, Chile-I-1872, Belgium-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Cotoneaster disticha Lange

Rosaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-I-1872.

Cotoneaster divaricatus Rehder & E.H.Wilson

Rosaceae
Total N° of Refs: 59
Global Risk Score: 2.88
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-72, Australia-E-290, Australia-W-54, Global-N-85, United States of America-N-101, Australia-N-198, Australia-C-401, United Kingdom-C-314, Australia-E-327, United Kingdom-N-519, Norway-CN-644, Global-E-649, Australia-EN-310, Denmark-C-711, Hungary-U-809, United Kingdom-CN-812, Australia-W-869, Germany-UN-907, Australia-N-354, Germany-N-1006, United Kingdom-N-1006, Europe-N-819, United Kingdom-W-1175, Belgium-N-1220, Norway-N-1243, Hungary-U-1255, Australia-E-1259, Australia-E-1261, Australia-E-1262, Global-W-1324, Global-W-1376, Global-I-1404, Slovakia-U-1484, Czech Republic-U-1522, Norway-N-1535, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-U-1731, Europe-NI-1740, Sweden-N-1802, Austria-N-1828, Australia-WD-1934, Estonia-N-1997, New Zealand-U-2048, Australia-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Norway-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Cotoneaster ellipticus (Lindl.) Loudon

Rosaceae
Total N° of Refs: 8
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, United Kingdom-W-1977.

Cotoneaster fangianus T.T. Yu

Rosaceae
Total N° of Refs: 9
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Belgium-N-1220, Global-W-1324, Global-CD-1611, Belgium-W-1977, United Kingdom-W-1977.

Cotoneaster foveolatus Rehder & E.H.Wilson

Rosaceae
Total N° of Refs: 7
Habit: Shrub
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Norway-N-1535, Estonia-W-1609, Norway-W-1609, Global-CD-1611, Estonia-N-1997, Norway-W-1977.

Cotoneaster franchetii Boiss

Rosaceae
Synonym/s (n° of refs): *Cotoneaster sternianus* (Turriell) Boom (13)
Total N° of Refs: 104
Global Risk Score: 19.2
Rating: High
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
References: Australia-E-289, United States of America-E-231, United States of America-CW-34, United Kingdom-N-40, New Zealand-E-246, Australia-W-54, South Africa-X-63, United States of America-E-80, South Africa-W-95, South Africa-CX-283, United States of America-N-101, New Zealand-N-280, South Africa-AZW-121, New Zealand-W-165, Australia-N-176, Australia-N-198, Australia-C-401, United Kingdom-C-314, Australia-E-380, Australia-E-327, New Zealand-NW-425, New Zealand-X-495, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-E-189, Australia-ENX-310, Austria-UC-708, United States of America-E-736, South Africa-I-759, Mediterranean-I-775, United States of America-E-151, Ireland-EN-793, United Kingdom-CN-812, Swaziland-N-825, Australia-W-853, Australia-W-869, Ireland-N-894, New Zealand-N-919, United States of America-W-946, Mediterranean-W-951, New Zealand-W-964, Australia-N-354, France-N-1006, United Kingdom-N-1006, Iceland-N-1006, Australia-N-1049, Europe-N-819, Global-W-148, New Zealand-E-505, South Africa-X-1112, Africa-X-1127, United Kingdom-W-1175, Global-W-85, Belgium-N-1220, Australia-E-1259, Australia-E-1262, Global-W-1324, Global-W-1376, Global-I-1404, Australia-E-1456, Israel-W-1487, Ireland-N-1608, Austria-W-1609, Ireland-W-1609, South Africa-E-1646, Global-CD-1611, United States of America-E-1736, Europe-UN-1740, Australia-N-1845, Brazil-I-984, Chile-I-1872, New Zealand-Q-1879, Australia-N-1959, -I-, -I-, South Africa-N-1991, South Africa-RI-2017, New Zealand-ED-2023, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Chile-W-1977, France-W-1977, Ireland-W-1977, New Zealand-W-1977, South Africa-W-1977, United Kingdom-W-1977, Uruguay-W-1977, Swaziland-W-1977.

Cotoneaster frigidus Wall. ex Lindl.

Rosaceae
Synonym/s (n° of refs): *Cotoneaster x watereri* Exell
Total N° of Refs: 15
Habit: Tree
Preferred Climate/s: Tropical
Origin: C Asia, E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: New Zealand-N-280, United Kingdom-C-314, United Kingdom-W-519, United Kingdom-CN-812, New Zealand-N-823, Ireland-N-894, New Zealand-N-919, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, United Kingdom-W-1175, Global-CD-1611, New Zealand-U-2048, Ireland-W-1977, United Kingdom-W-1977.

Cotoneaster frigidus Wall. ex Lindl. x**Cotoneaster salicifolius Franch.**

Rosaceae
Accepted name: *Cotoneaster x watereri* Exell
Total N° of Refs: 20
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-519, United Kingdom-CN-812, Ireland-W-894, Global-CD-1611.

Cotoneaster froebelii Vilm.

Rosaceae
Total N° of Refs: 1
References: United Kingdom-W-1977.

Cotoneaster fruticosus J.Fryer &**B.Hylm**

Rosaceae
Total N° of Refs: 1
References: United Kingdom-W-1977.

Cotoneaster ganghobaensis J.Fryer &**B.Hylm**

Rosaceae
Accepted name: possibly accepted name = *Cotoneaster langei* G.Klotz
Total N° of Refs: 3
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-U-1294, Belgium-U-1220, Belgium-W-1977.

Cotoneaster glabratus Rehder &**E.H.Wilson**

Rosaceae
Total N° of Refs: 1
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-W-1977.

Cotoneaster glaucophyllus Franch.

Rosaceae
Synonym/s (n° of refs): *Cotoneaster serotinus* Hutch. (3)
Total N° of Refs: 59
Global Risk Score: 2.88
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals, Water, Escapee
References: Australia-E-20, Australia-E-72, New Zealand-E-246, Global-N-85, South Africa-CW-279, New Zealand-N-280, Australia-E-296, New Zealand-W-165, Australia-N-176, New Zealand-EW-225, Australia-C-401, Australia-N-945, Australia-E-380, New Zealand-NW-425, New Zealand-E-494, New Zealand-X-495, New Zealand-N-534, New Zealand-N-15, Australia-E-189, Global-W-629, Global-E-649, Australia-ENX-310, Australia-N-7, Australia-N-855, New Zealand-N-919, New Zealand-W-964, Australia-N-354, Australia-N-1049, New Zealand-E-328, New Zealand-E-505, Australia-E-1259, Australia-E-1261, Australia-E-1262, Global-W-1324, Global-W-1376, Global-I-1404, Australia-N-1450, Australia-E-1456, New Zealand-N-1543, Israel-W-1487, South Africa-E-1646, Global-CD-1611, Australia-X-1693, Australia-N-1902, New Zealand-Q-1879, Russia-N-1920, Australia-WD-1934, Australia-N-1959, New Zealand-ED-2023, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Australia-W-1977, New Zealand-W-1977, South Africa-W-1977, United Kingdom-W-1977.

Cotoneaster glaucophyllus Franch. var.**serotinus (Hutch.) L. T. Lu & Brach**

Rosaceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-869, Australia-N-354, Australia-N-1845, New Zealand-N-2048.

Cotoneaster glaucophyllus Franch. fo.**serotinus (Hutch.) Stapf**

Rosaceae
Total N° of Refs: 3
Habit: Shrub
Origin: E Asia
Weed of: Cotton, Orchards and Plantations
References: Australia-E-289, Australia-N-198, Australia-E-327.

Cotoneaster hebephyllus Diels

Rosaceae
Synonym/s (n° of refs): *Cotoneaster monopyrenus* (W.W.Sm.) Flinck & B.Hylm (9)
Total N° of Refs: 10
Habit: Shrub
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-U-2048.

Cotoneaster hedegaardii J.Fryer &**B.Hylm**

Rosaceae
Total N° of Refs: 1
References: United Kingdom-W-1977.

Cotoneaster henryana (C.K. Schneid.)**Rehder & E.H. Wilson**

Rosaceae
Total N° of Refs: 1
References: Chile-I-1872.

Cotoneaster henryanus (C.K.Schneid.)**Rehder & E.H.Wilson**

Rosaceae
Total N° of Refs: 9
Habit: Shrub
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, United Kingdom-N-519, Ireland-N-894, Europe-N-819, Global-W-1324, Global-CD-1611, Chile-W-1977, Ireland-W-1977, United Kingdom-W-1977.

Cotoneaster hissarius Pojark.

Rosaceae
Total N° of Refs: 8
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, United Kingdom-W-1977.

Cotoneaster hjelmqvistii K.E.Flinck & B.Hylmö

Rosaceae
Total N° of Refs: 24
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-40, United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, United Kingdom-W-1175, Belgium-N-1220, Norway-N-1243, Italy-N-251, Global-W-1324, Norway-N-1535, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Italy-N-1887, Poland-U-2062, Belgium-W-1977, France-W-1977, Ireland-W-1977, Italy-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Cotoneaster hodjingsensis G.Klotz

Rosaceae
Total N° of Refs: 1
References: United Kingdom-W-1977.

Cotoneaster horizontalis Decne.

Rosaceae
Synonym/s (n° of refs): *Cotoneaster ascendens* Flinck & B.Hylmo (16)
Total N° of Refs: 132
Global Risk Score: 8.64
Rating: Medium
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Asia, E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Escapee
References: Australia-E-289, Australia-E-72, United Kingdom-N-40, New Zealand-E-246, Australia-W-54, New Zealand-N-280, Australia-E-155, Australia-N-198, Australia-C-401, United Kingdom-C-314, Australia-E-380, Czech Republic-U-400, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-E-189, Switzerland-N-653, Australia-EN-310, Austria-CN-708, Denmark-C-711, Canada and United States of America-N-725, Lithuania-I-737, Japan-I-741, Ireland-EN-793, Hungary-U-809, United Kingdom-CN-812, Switzerland-UI-818, New Zealand-N-823, Belgium-NI-858, United States of America-N-101, Australia-W-869, Ireland-N-894, Germany-UN-907, New Zealand-N-919, Belgium-E-996, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Poland-N-1006, Slovenia-N-1006, Portugal-N-898, Europe-N-819, Italy-N-1165, United Kingdom-XW-1175, Global-Q-1208, Belgium-NI-1220, France-A-1239, Norway-N-1243, Italy-N-251, Hungary-U-1255, Australia-E-1259, Sardinia-U-1336, Global-W-1376, Global-I-1404, Spain-U-1454, Australia-E-1456, Belgium-X-1477, Slovakia-N-1484, Australia-N-1501, Czech Republic-U-1522, Norway-N-1535, Ireland-N-1608, Austria-W-1609, Belgium-W-1609, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Poland-N-1040, Global-CD-1611, Czech Republic-U-1731, Europe-UNXI-1740, Sweden-N-1802, Ukraine-U-1813, Sardinia-U-1393, Austria-N-1828, Chile-I-1872, Italy-UN-1887, Romania-U-1905, Sardinia-U-1917, Russia-N-1919, Australia-WD-1934, France-N-1940, France-N-1941, France-UI-1942, France-W-1943, -I-, Switzerland-U-1990, New Zealand-N-2048, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Hungary-W-1977, Ireland-W-1977, Italy-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Norway-W-1977, Poland-W-1977, Portugal-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977, Global--1324.

Cotoneaster hsingshangensis J. Fryer & B. Hylmö

Rosaceae
Total N° of Refs: 7
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, United Kingdom-W-1977.

Cotoneaster hummeli Flinck & Hylmo

Rosaceae
Total N° of Refs: 8
Habit: Shrub
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, United Kingdom-W-1977.

Cotoneaster hupehensis Rehder & E.H.Wilson

Rosaceae
Accepted name: *Cotoneaster silvestrii* Pamp.
Total N° of Refs: 4
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, United Kingdom-U-314.

Cotoneaster hurusawanus G.Klotz

Rosaceae
Total N° of Refs: 1
References: United Kingdom-W-1977.

Cotoneaster hybrid hort.

Rosaceae
Synonym/s (n° of refs): *Cotoneaster hybridus* nom. hort. var. *pendulus* nom. hort. (1)
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans

Cotoneaster hybridus nom. hort. var. pendulus nom. hort.

Rosaceae
Accepted name: *Cotoneaster hybridus*
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: United Kingdom-N-1006.

Cotoneaster hylmoei Flinck & J. Fryer

Rosaceae

Total N° of Refs: 7

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-N-519, Ireland-N-894, Europe-N-819, Global-W-1324, Belgium-U-1220, Belgium-W-1977, United Kingdom-W-1977.

Cotoneaster ignescens J. Fryer & B. Hylm

Rosaceae

Total N° of Refs: 4

References: Norway-N-1535, Norway-W-1609, Norway-W-1977, United Kingdom-W-1977.

Cotoneaster ignotus Klotz

Rosaceae

Total N° of Refs: 8

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, United Kingdom-W-1977.

Cotoneaster induratus J. Fryer & B. Hylm

Rosaceae

Total N° of Refs: 1

References: United Kingdom-W-1977.

Cotoneaster insculptus Diels

Rosaceae

Total N° of Refs: 6

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, United Kingdom-N-519, Europe-N-819, Global-W-1324, Global-CD-1611, United Kingdom-W-1977.

Cotoneaster insignis Pojark.

Rosaceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-1324, Sweden-W-1609, Sweden-W-1977.

Cotoneaster integerrimus Medik.

Rosaceae

Synonym/s (n° of refs): *Cotoneaster vulgaris* Lindl. (1)

Total N° of Refs: 7

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Livestock

References: Europe-N-819, Estonia-W-1609, Sweden-W-1609, Europe-ZD-1576, Estonia-N-1997, Sweden-W-1977.

Cotoneaster integrifolius (Roxb.) Klotz

Rosaceae

Total N° of Refs: 20

Global Risk Score: 2.88

Rating: Low

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40, United Kingdom-C-314, Ireland-ENI-793, United Kingdom-CN-812, Ireland-I-894, United Kingdom-N-1006, Europe-N-819, Belgium-U-1220, Global-W-1324, Global-W-1376, Global-I-1404, Ireland-N-1608, Ireland-W-1609, United Kingdom-N-1636, Global-CD-1611, Europe-N-1740, New Zealand-N-2048, Belgium-W-1977, Ireland-W-1977, United Kingdom-W-1977.

Cotoneaster lacteus W.W. Sm.

Rosaceae

Accepted name: *Cotoneaster coriaceus*

Franch.

Total N° of Refs: 56

Global Risk Score: 1.44

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-E-290, United States of America-X-35, United Kingdom-U-40, New Zealand-E-246, Australia-W-54, United States of America-E-78, United States of America-E-80, United States of America-N-101, New Zealand-N-280, United States of America-Q-116, Australia-C-401, United Kingdom-C-314, Australia-E-380, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-E-189, Australia-EN-310, Mediterranean-I-775, United States of America-E-151, United Kingdom-C-812, Australia-W-853, Australia-W-869, Ireland-N-894, New Zealand-N-919, United States of America-W-946, Mediterranean-EI-951, Iceland-N-1006, Spain-N-1006, Australia-N-1049, Europe-N-819, Africa-W-1127, United Kingdom-W-1175, Spain-U-1270, Global-I-1404, Spain-N-1454, New Zealand-N-1543, Global-CD-1611, Australia-W-1977, France-W-1977, Ireland-W-1977, United Kingdom-W-1977.

Cotoneaster laetevirens (Rehder & E. Wilson) Klotz

Rosaceae

Total N° of Refs: 15

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Norway-N-1243, Global-W-1324, Norway-N-1535, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Sweden-N-1802, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Cotoneaster langei G. Klotz

Rosaceae

Synonym/s (n° of refs): *Cotoneaster ganghobaensis* J. Fryer & B. Hylm (3)

Total N° of Refs: 3

Cotoneaster latifolius J. Fryer & B. Hylm

Rosaceae

Total N° of Refs: 5

References: Norway-N-1535, Norway-W-1609, Sweden-N-1802, Norway-W-1977, Sweden-W-1977.

Cotoneaster lidjiangensis G. Klotz

Rosaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-W-1977.

Cotoneaster linearifolius (Klotz) Klotz

Rosaceae

Total N° of Refs: 7

Origin: C Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611.

Cotoneaster lucidus Schldl.

Rosaceae

Total N° of Refs: 60

Global Risk Score: 2.88

Rating: Low

Habit: Shrub

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Finland-C-42, United States of America-E-80, United States of America-N-101, United Kingdom-U-314, Czech Republic-U-400, United Kingdom-CN-519, Norway-CN-644, Austria-UC-708, Denmark-C-711, Lithuania-I-737, United Kingdom-CN-812, Russia-I-900, United Kingdom-N-1006, Poland-N-1006, Europe-N-819, Russia-I-1178, Latvia-N-1242, Norway-N-1243, Belgium-U-1294, Global-W-1376, Belgium-U-1220, Global-I-1404, Czech Republic-U-1522, Norway-N-1535, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Latvia-N-1014, Poland-N-1040, Global-CD-1611, Russia-W-1684, Europe-N-1690, Czech Republic-U-1731, Russia-NI-1499, Europe-UNI-1740, Sweden-N-1802, Russia-N-1919, -I-, Estonia-I-1996, Estonia-N-1997, Ukraine-N-2050, Russia-I-2107, Armenia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, Finland-W-1977, Germany-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Poland-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Cotoneaster mairei Lev.

Rosaceae

Total N° of Refs: 10

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Belgium-U-1220, Global-W-1324, Global-CD-1611, Belgium-W-1977, United Kingdom-W-1977.

Cotoneaster marginatus Lindl. ex Schldl.

Rosaceae

Total N° of Refs: 8

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-U-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, United Kingdom-W-1977.

Cotoneaster marquandii G.Klotz

Rosaceae

Total N° of Refs: 1

References: New Zealand-U-2048.

Cotoneaster melanocarpus G.Lodd.

Rosaceae

Synonym/s (n° of refs): *Cotoneaster niger* (Wahlb.) Fr. (2)

Total N° of Refs: 12

Preferred Climate/s: Mediterranean

Origin: W Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Ukraine-R-643, Austria-UC-708, Europe-N-819, United States of America-N-101, Austria-W-1609, Lithuania-W-1609, Global-CD-1611, Armenia-W-1977, Austria-W-1977, Lithuania-W-1977.

Cotoneaster microphylla Wall.

Rosaceae

Total N° of Refs: 1

Habit: Shrub

References: India-A-1124.

Cotoneaster microphyllus Wall. ex Lindl.

Rosaceae

Synonym/s (n° of refs): *Cotoneaster congestus* Baker (8), *Cotoneaster conspicuus* (Messel ex anon.) Chitt. (18), *Cotoneaster pyrenaicus* Rehder, nom. inval. (2)

Total N° of Refs: 61

Global Risk Score: 7.2

Rating: Medium

Habit: Tree

Preferred Climate/s: Mediterranean,

Tropical

Origin: C Asia, E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Australia-E-290, New Zealand-EI-246, Australia-W-54, New Zealand-N-280, Australia-C-401, Australia-N-945, United Kingdom-U-314, Australia-E-380, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-EN-310, United Kingdom-CN-812, Australia-W-853, Australia-W-869, Ireland-W-894, New Zealand-N-919, Australia-N-354, United Kingdom-N-1006, Australia-N-1049, Europe-N-819, United Kingdom-XW-1175, Global-W-1376, Global-I-1404, Australia-E-1456, Germany-W-1609, Global-CD-1611, New Zealand-N-2048, Australia-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, United Kingdom-W-1977.

Cotoneaster microphyllus Wall. ex Lindl. var. microphyllus

Rosaceae

Total N° of Refs: 1

References: New Zealand-N-2048.

Cotoneaster monopyrenus (W.W.Sm.)**Flinck & B.Hylmo**

Rosaceae

Accepted name: *Cotoneaster hebeophyllus* var. *monopyrenus* Diels

Total N° of Refs: 10

Habit: Tree

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519, United Kingdom-CN-812, New Zealand-N-823, New Zealand-U-919, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, United Kingdom-W-1977.

Cotoneaster moupinensis Franch.

Rosaceae

Total N° of Refs: 19

Global Risk Score: 1.44

Rating: Low

Habit: Shrub

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-U-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Belgium-U-1220, Norway-N-1243, Global-W-1324, Norway-N-1535, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Europe-N-1740, -I-, Belgium-W-1977, Germany-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Cotoneaster mucronatus Franch.

Rosaceae

Total N° of Refs: 7

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611.

Cotoneaster multiflorus Bunge

Rosaceae

Total N° of Refs: 21

Global Risk Score: 4.8

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: C Asia, E Asia

Major Pathway/s: Crop, Herbal,
Ornamental

Dispersed by: Humans, Escapee

References: United States of America-E-80, Austria-UC-708, Hungary-U-809, United States of America-N-101, Europe-N-819, Norway-N-1243, Hungary-U-1255, Global-W-1324, Norway-N-1535, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Europe-I-1740, Sweden-N-1802, -I-, Austria-W-1977, Denmark-W-1977, Latvia-W-1977, Norway-W-1977, Sweden-W-1977.

Cotoneaster nanshan M.Vilm. ex Mottet

Rosaceae

Total N° of Refs: 17

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Norway-N-1243, Belgium-U-1294, Global-W-1324, Belgium-U-1220, Norway-N-1535, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Belgium-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Cotoneaster nebrodensis (Guss.) K.Koch

Rosaceae

Synonym/s (n° of refs): *Cotoneaster tomentosus* Lindl., nom. illeg. (18)

Total N° of Refs: 21

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Crop, Herbal,
Ornamental

Dispersed by: Humans, Animals, Flyers

References: Europe-N-819, Estonia-W-1609, Estonia-N-1997.

Cotoneaster x newryensis Lemoine

Rosaceae

Accepted name: parents = ?*Cotoneaster franchetii* Boiss x *Cotoneaster simonsii* Baker

Total N° of Refs: 2

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Global-CD-1611.

Cotoneaster niger (Wahlb.) Fr.

Rosaceae

Accepted name: *Cotoneaster melanocarpus*

G. Lodd.

Total N° of Refs: 12

Major Pathway/s: Herbal

References: Global-W-1324, Canada-W-1977.

Cotoneaster nigra Fries

Rosaceae

Total N° of Refs: 1

Origin: Europe

References: Lithuania-I-737.

Cotoneaster nitens Rehder & E.H.Wilson

Rosaceae

Total N° of Refs: 10

Habit: Shrub

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-U-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, North America-N-1760, Ireland-W-1977, United Kingdom-W-1977.

Cotoneaster nitidus Jacq.

Rosaceae

Total N° of Refs: 9

Preferred Climate/s: Tropical

Origin: C Asia, E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, Chile-W-1977, United Kingdom-W-1977.

Cotoneaster nohelii J.Fryer & B.Hyml

Rosaceae

Total N° of Refs: 1

References: United Kingdom-W-1977.

Cotoneaster nummularius Fisch. & C. A. Mey.

Rosaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Palestine-N-851.

Cotoneaster obscurus Rehder & E. H. Wilson

Rosaceae

Total N° of Refs: 7

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, United Kingdom-W-1977.

Cotoneaster obtusus Wall. ex Lindl.

Rosaceae

Accepted name: *Cotoneaster bacillaris* Wall. ex Lindl.

Total N° of Refs: 12

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-CD-1611, United Kingdom-W-1977.

Cotoneaster pannosus Franch.

Rosaceae
 Total N° of Refs: 93
 Global Risk Score: 4.32
 Rating: Low
 Toxic, Aqua - Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-CE-233, United States of America-CE-617, Australia-E-289, United States of America-E-231, United States of America-CW-34, United States of America-X-35, Australia-E-72, Australia-W-54, South Africa-X-63, United States of America-E-78, Global-N-85, South Africa-X-95, South Africa-CX-283, South Africa-CW-279, United States of America-N-101, New Zealand-UW-280, United States of America-Q-116, Australia-N-176, Australia-N-198, Mexico-W-199, Australia-C-401, Australia-N-945, United Kingdom-C-314, Australia-E-380, Australia-E-327, United Kingdom-N-519, New Zealand-N-15, Australia-E-189, Pacific-E-621, Global-E-649, Australia-ENX-310, United States of America-E-736, South Africa-I-759, Australia-N-7, United States of America-N-301, United States of America-E-151, Mexico-N-791, United Kingdom-CN-812, New Zealand-N-823, Swaziland-N-825, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, New Zealand-N-919, United States of America-W-946, Uruguay-I-988, Australia-N-354, United Kingdom-N-1006, Portugal-N-1006, Spain-N-1006, United States of America-I-1046, Australia-N-1049, Europe-N-819, New Zealand-E-505, South Africa-X-1112, Africa-X-1127, United States of America-Q-1197, Italy-N-251, Australia-E-1259, Australia-E-1261, Australia-E-1262, United States of America-N-1292, Global-W-1324, Zimbabwe-N-1365, Global-W-1376, Global-I-1404, Australia-N-1450, Spain-N-1454, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Israel-W-1487, South Africa-E-1646, Global-CD-1611, Lesotho-X-1127, United States of America-E-1736, Australia-N-1902, Australia-N-1845, Italy-UN-1887, Colombia-I-1926, Australia-N-1959, -I, -I-, South Africa-N-1991, New Zealand-N-2048, United States of America-N-2092, Australia-W-1977, France-W-1977, Italy-W-1977, South Africa-W-1977, United Kingdom-W-1977, Uruguay-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Cotoneaster perpusillus (C.Schneider) Flink & Hylmo

Rosaceae
 Total N° of Refs: 4
 Origin: E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, Global-CD-1611, New Zealand-N-2048, United Kingdom-W-1977.

Cotoneaster prostratus Baker

Rosaceae
 Accepted name: *Cotoneaster rotundifolius* Wall. ex Lindl.
 Total N° of Refs: 27
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, United Kingdom-W-1175, Global-CD-1611, United Kingdom-W-1977.

Cotoneaster przewalskii Pojark.

Rosaceae
 Total N° of Refs: 5
 References: Europe-N-819, Global-W-1324, Sweden-W-1609, Sweden-N-1802, Sweden-W-1977.

Cotoneaster pseudoambiguus J. Fryer & B. Hylm

Rosaceae
 Total N° of Refs: 7
 Origin: E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, United Kingdom-W-1977.

Cotoneaster pyrenaicus Rehder, nom. inval.

Rosaceae
 Accepted name: *Cotoneaster microphyllus* var. *glacialis* Wall. ex Lindl.
 Total N° of Refs: 35
 References: Sweden-N-1802, Sweden-W-1977.

Cotoneaster qungbixiensis J. Fryer & B. Hylm

Rosaceae
 Total N° of Refs: 2
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Belgium-U-1220, Belgium-W-1977.

Cotoneaster racemiflorus (Desf.) J.R.Booth ex Bosse

Rosaceae
 Total N° of Refs: 1
 Habit: Shrub
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: United States of America-N-101.

Cotoneaster radicans (C.K.Schneid.) Klotz

Rosaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United Kingdom-W-1977.

Cotoneaster rehderi Pojark.

Rosaceae
 Accepted name: *Cotoneaster bullatus* var. *macrophyllus* Bois
 Total N° of Refs: 59
 Habit: Shrub
 Origin: E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-N-40, United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, Ireland-N-894, Belgium-N-1006, United Kingdom-N-1006, Europe-N-819, United Kingdom-W-1175, Belgium-N-1220, Global-CD-1611, Belgium-W-1977, France-W-1977, Ireland-W-1977, United Kingdom-W-1977.

Cotoneaster roseus Edgew.

Rosaceae
 Total N° of Refs: 3
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Germany-N-1006, Europe-N-819, Global-W-1324.

Cotoneaster rotundifolius Wall. ex Lindl.

Rosaceae
 Synonym/s (n° of refs): *Cotoneaster prostratus* Baker (7)
 Total N° of Refs: 27
 Global Risk Score: 0.48
 Rating: Low
 Habit: Shrub
 Origin: E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-C-401, Australia-N-945, United Kingdom-C-314, Australia-E-380, United Kingdom-N-519, Australia-EN-310, United Kingdom-CN-812, Australia-W-853, Australia-W-869, Australia-N-354, United Kingdom-N-1006, Australia-N-1049, Europe-N-819, Norway-N-1243, Global-W-1324, Norway-W-1609, Global-CD-1611, Australia-W-1977, Norway-W-1977, United Kingdom-W-1977.

Cotoneaster salicifolia Franch.

Rosaceae
Total N° of Refs: 1
References: Uruguay-W-1977.

Cotoneaster salicifolius Franch.

Rosaceae
Total N° of Refs: 38
Global Risk Score: 1.44
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals, Flyers, Escapce
References: United Kingdom-N-40, United Kingdom-C-314, United Kingdom-N-519, Switzerland-N-653, Mediterranean-W-775, United Kingdom-CN-812, Australia-W-869, Ireland-N-894, Mediterranean-W-951, Belgium-N-1006, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, Italy-N-1165, United Kingdom-W-1175, Belgium-N-1220, Norway-N-1243, Italy-N-251, Global-W-1376, Global-I-1404, Norway-N-1535, Ireland-W-1609, Norway-W-1609, South Africa-E-1646, Global-CD-1611, Europe-UI-1740, Italy-N-1887, France-R-1942, -I, Switzerland-U-1990, Australia-W-1977, Belgium-W-1977, France-W-1977, Ireland-W-1977, Italy-W-1977, Norway-W-1977, South Africa-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Cotoneaster serotinus Hutch.

Rosaceae
Accepted name: *Cotoneaster glaucophyllus* fo. *serotinus* Franch.
Total N° of Refs: 59
Habit: Shrub
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapce
References: United Kingdom-C-314, Global-CD-1611, United Kingdom-W-1977.

Cotoneaster shannanensis J. Fryer & B. Hylmö

Rosaceae
Total N° of Refs: 1
References: United Kingdom-W-1977.

Cotoneaster sherriffii Klotz

Rosaceae
Total N° of Refs: 8
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapce
References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, United Kingdom-W-1977.

Cotoneaster silvestrii Pamp.

Rosaceae
Synonym/s (n° of refs): *Cotoneaster hupehensis* Rehder & E.H.Wilson (2)
Total N° of Refs: 4
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapce
References: United Kingdom-C-314, Global-CD-1611.

Cotoneaster simonsii Baker

Rosaceae
Total N° of Refs: 75
Global Risk Score: 6.48
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: C Asia, E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Escapce
References: Australia-E-290, United Kingdom-N-40, New Zealand-E-246, Global-N-108, Global-N-85, United States of America-N-101, New Zealand-N-280, New Zealand-W-165, Australia-N-198, New Zealand-EW-225, Australia-C-401, Australia-N-945, United Kingdom-C-314, Australia-E-380, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Norway-CN-644, Global-E-649, Australia-ENX-310, Denmark-C-711, Mediterranean-W-775, Ireland-EN-793, United Kingdom-CN-812, Australia-N-855, Australia-W-869, Ireland-I-894, New Zealand-N-919, Mediterranean-W-951, New Zealand-W-964, Australia-N-354, France-N-1006, United Kingdom-N-1006, Iceland-N-1006, Australia-N-1049, Europe-N-819, New Zealand-E-505, United Kingdom-XW-1175, Belgium-N-1220, Norway-N-1243, Australia-E-1259, Global-W-1376, Global-I-1404, Australia-E-1456, Norway-N-1535, New Zealand-X-1542, Ireland-N-1608, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Norway-W-1609, South Africa-E-1646, Global-CD-1611, Europe-UNI-1740, New Zealand-Q-1879, France-N-1940, France-N-1941, France-W-1943, Australia-N-1959, New Zealand-ED-2023, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Australia-W-1977, Belgium-W-1977, Canada-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, New Zealand-W-1977, Norway-W-1977, South Africa-W-1977, United Kingdom-W-1977.

Cotoneaster sp. nom. hort. 'Alnarps foveolatus'

Rosaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: Norway-N-1243.

Cotoneaster sp. nom. hort. 'Firebird'

Rosaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapce
References: United Kingdom-C-314, Global-CD-1611.

Cotoneaster sp. nom. hort. 'Firebrand'

Rosaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: Norway-N-1243.

Cotoneaster sp. nom. hort. 'Hybridus Pendulus'

Rosaceae
Total N° of Refs: 4
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapce
References: United Kingdom-N-519, United Kingdom-CN-812, Europe-W-1325, Global-CD-1611.

Cotoneaster sp. nom. hort. 'Latifolius'

Rosaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: Norway-N-1243.

Cotoneaster splendens Flinck & B.Hylmö

Rosaceae
Total N° of Refs: 9
Habit: Shrub
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapce
References: United Kingdom-U-40, United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, United Kingdom-W-1977.

Cotoneaster x spp. Excell.

Rosaceae
Synonym/s (n° of refs): *Cotoneaster x sp. Excell.*
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: United Kingdom-N-40.

Cotoneaster spp. Medik.

Rosaceae

Synonym/s (n° of refs): *Cotoneaster* spp. Medik.

Total N° of Refs: 19

Toxic - Habit: Herb

Origin: E Asia

Dispersed by: Humans

References: United States of America-E-80, South Africa-EW-279, United States of America-E-137, Australia-CW-334, United States of America-CE-142, New Zealand-EW-181, Australia-N-198, Australia-C-401, Australia-C-333, Australia-CEI-168, Australia-E-310, Australia-E-880, New Zealand-E-505, Africa-W-1127, Australia-X-2018, Global-CD-1611, United States of America-E-1736, United States of America-I-1773, France-N-1940.

Cotoneaster sternianus (Turrill) Boom

Rosaceae

Accepted name: *Cotoneaster franchetii* var. *sternianus* Bois

Total N° of Refs: 104

Habit: Shrub

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, Ireland-N-894, Belgium-N-1006, United Kingdom-N-1006, Europe-N-819, United Kingdom-W-1175, Belgium-N-1220, Global-CD-1611, Belgium-W-1977, Ireland-W-1977, United Kingdom-W-1977.

Cotoneaster x sueticus Klotz

Rosaceae

Accepted name: parents = *Cotoneaster conspicuus* Marquand x *Cotoneaster dammeri* C.SchneiderSynonym/s (n° of refs): *Cotoneaster dammeri* C.K.Schneid. x *Cotoneaster conspicuus* (Messel ex anon.) Chitt. (1)

Total N° of Refs: 10

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, United Kingdom-N-1006, Europe-N-819, Belgium-U-1220, Falkland Islands-nC-1251, Global-CD-1611, Poland-U-2062, Belgium-W-1977, Ireland-W-1977.

Cotoneaster symondsii T. Moore

Rosaceae

Total N° of Refs: 2

References: Australia-N-1450, Australia-N-1845.

Cotoneaster tengyuehensis Hylmo, nom. nud.

Rosaceae

Total N° of Refs: 8

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-U-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, United Kingdom-W-1977.

Cotoneaster tenuipes Rehder & E.H.Wilson

Rosaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-E-80.

Cotoneaster tomentellus Pojark.

Rosaceae

Total N° of Refs: 9

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Sweden-W-1609, Global-CD-1611, Sweden-W-1977, United Kingdom-W-1977.

Cotoneaster tomentosus Lindl., nom. illeg.

Rosaceae

Accepted name: *Cotoneaster nebrodensis* (Guss.) K.Koch

Total N° of Refs: 21

Global Risk Score: 4.32

Rating: Low

Origin: Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

References: United States of America-E-80, Denmark-C-711, Uruguay-I-988, Norway-N-1243, Global-W-1324, Argentina, Brazil and Uruguay-I-1476, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Russia-W-1684, Europe-N-1740, Sweden-N-1802, -I-, Croatia-W-1977, Denmark-W-1977, Norway-W-1977, Sweden-W-1977.

Cotoneaster transens Klotz

Rosaceae

Total N° of Refs: 9

Habit: Tree

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, India-W-1977, United Kingdom-W-1977.

Cotoneaster turbinatus Craib

Rosaceae

Total N° of Refs: 1

Habit: Shrub

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-U-314.

Cotoneaster veitchii (Rehder & E.Wilson) Klotz

Rosaceae

Total N° of Refs: 2

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Global-CD-1611.

Cotoneaster vestitus (W.W. Sm.) Flink & B. Hylmö

Rosaceae

Total N° of Refs: 2

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Global-CD-1611.

Cotoneaster villosulus (Rehder & E.Wilson) Klotz

Rosaceae

Total N° of Refs: 17

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Belgium-N-1220, Norway-N-1243, Global-W-1324, Norway-N-1535, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Sweden-N-1802, Belgium-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Cotoneaster vilmorinianus Klotz

Rosaceae

Total N° of Refs: 8

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, United Kingdom-W-1977.

Cotoneaster vulgaris Lindl.

Rosaceae

Accepted name: *Cotoneaster integerrimus* Medik.

Total N° of Refs: 7

References: Turkey-A-87.

Cotoneaster wardii W.W.Sm.

Rosaceae

Total N° of Refs: 6

Habit: Shrub

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United Kingdom-U-40, United Kingdom-N-519, Ireland-N-894, Europe-N-819, Global-W-1324, United Kingdom-W-1977.

Cotoneaster x watereri Exell

Rosaceae

Accepted name: parents = *Cotoneaster frigidus* Wallich. ex Lindl. x *Cotoneaster salicifolius* Franch. x *Cotoneaster rugosus* E.Pritz. ex DielsSynonym/s (n° of refs): *Cotoneaster frigidus* Wall. ex Lindl. x *Cotoneaster salicifolius* Franch. (4), *Cotoneaster watereri* Exell (1)

Total N° of Refs: 21

Habit: Tree

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Global-N-85, United Kingdom-C-314, New Zealand-N-823, Ireland-N-894, New Zealand-U-919, Australia-N-354, United Kingdom-N-1006, Australia-N-1049, Europe-N-819, Belgium-U-1220, Australia-N-1450, Austria-W-1609, Global-CD-1611, Europe-W-1740, New Zealand-U-2048, Australia-W-1977.

Cotoneaster watereri Exell

Rosaceae

Accepted name: *Cotoneaster x watereri* Exell

Total N° of Refs: 17

References: Belgium-W-1977.

Cotoneaster zabelii C.K.Schneid.

Rosaceae

Total N° of Refs: 13

Habit: Shrub

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Belgium-U-1220, Global-W-1324, Czech Republic-U-1522, Global-CD-1611, Czech Republic-U-1731, Belgium-W-1977, Czech Republic-W-1977, United Kingdom-W-1977.

Cottea pappophoroides Kunth

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: Mexico-W-890, Mexico-W-1226.

Cottoniella fusiformis Børgesen

Sarcomeniaceae

Total N° of Refs: 1

Aqua - Habit:

Dispersed by: Water

References: Global-N-1785.

Cotula abyssinica (Sch.-Bip.) A. Rich.

Asteraceae

Total N° of Refs: 1

References: Ethiopia-A-87.

Cotula alpina (J.D.Hook.) J.D.Hook.

Asteraceae

Total N° of Refs: 1

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-W-1977.

Cotula anthemoides L.

Asteraceae

Total N° of Refs: 22

Global Risk Score: 2.24

Rating: Low

Habit: annual Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Livestock, Sheep

Weed of: Orchards & Plantations

References: South Africa-AW-121, South Africa-W-382, Egypt-A-185, United Kingdom-U-314, India-A-712, Japan-N-794, Pakistan-W-836, Global-N-85, Europe-N-819, Egypt-A-19, Belgium-UD-1220, Japan-N-1278, Global-W-1324, Kenya-A-87, Egypt-A-87, Lesotho-AW-121, India-A-1725, Egypt-R-1922, Israel-N-59, Belgium-W-1977, France-W-1977, Japan-W-1977.

Cotula australis (Sieber ex Spreng.)**Hook. f.**

Asteraceae

Synonym/s (n° of refs): *Anacyclus australis* Sieber ex Spreng. (1)

Total N° of Refs: 129

Global Risk Score: 11.52

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, Aust, NZ

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Escapee

Weed of: Grapevines, Orchards &

Plantations, Pastures, Pome Fruits,

Vegetables

References: Australia, northern-A-55, Australia-W-93, Australia-W-205, India-NW-424, Argentina-W-237, Australia-W-269, United States of America-W-34, United Kingdom-U-40, Chile-N-300, Global-NW-85, Global-A-243, United States of America-N-101, Chile-N-241, South America-W-295, Australia-X-147, South Africa-W-158, United States of America-W-161, New Zealand-W-165, Mexico-W-167, United States of America-A-180, Japan-N-287, Japan-W-286, Mexico-W-199, Argentina-A-236, United States of America-W-218, United Kingdom-UZD-314, Czech Republic-UZ-400, United Kingdom-N-519, New Zealand-N-15, United States of America-A-543, Pacific-W-621, Africa-CW-622, Portugal-N-662, Portugal-N-718, Mexico-W-735, United States of America-E-736, United States of America-N-86, Chile-N-765, Australia-N-7, United States of America-N-301, United States of America-E-151, Mexico-N-791, Japan-N-794, United Kingdom-U-812, United States of America-N-839, Madagascar-N-1001, Australia-N-868, Australia-W-869, Ecuador-N-875, Mexico-I-878, Mexico-W-890, Chile-A-931, United States of America-W-946, Argentina-I-983, Australia-N-354, Portugal-N-1006, Spain-N-1006, France-N-1006, Italy-N-1006, Portugal-N-1006, Canary Islands-N-1087, Portugal-I-1090, Portugal-N-898, Europe-N-819, Iberian Peninsular-NI-1147, Italy-N-1165, China-N-1215, Belgium-UD-1220, Mexico-W-1226, Chile-N-1229, Norway-N-1243, Italy-N-251, Spain-N-1270, Japan-N-1278, Australia-X-2018, United States of America-N-1292, Australia-W-1318, Australia-A-1331, Madagascar-N-1000, India-NI-1345, Czech Republic-Z-1347, Chile-N-1348, Global-W-1349, Taiwan-N-1403, Spain-U-1455, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1495, Mexico-N-1500, Czech Republic-U-1522, United States of America-N-1603, Norway-W-1609, Bolivia-N-1630, Argentina-A-87, Australia-A-87, Chile-A-87, New Zealand-

A-87, United States of America-A-87, Global-N-1218, Global-CD-1611, Azores-N-1721, Macronesia-I-1722, Czech Republic-U-1731, United States of America-E-1736, Australia-N-1902, Chile-I-1872, Chile and Argentina-A-1874, Mexico-NI-1881, Italy-UN-1887, Mexico-R-1935, Chile-R-1949, -I-, -I-, Switzerland-N-1990, Chile-N-1998, Argentina-W-1977, Australia-W-1977, Belgium-W-1977, Brazil-W-1977, Chile-W-1977, Czech Republic-W-1977, Italy-W-1977, Japan-W-1977, Mexico-W-1977, Norway-W-1977, Pakistan-W-1977, Peru-W-1977, Portugal-W-1977, Spain-W-1977, Taiwan-W-1977, United Kingdom-W-1977.

Cotula bipinnata Thunb.

Asteraceae

Total N° of Refs: 22

Global Risk Score: 1.44

Rating: Low

Habit: annual Herb

Preferred Climate/s: Dryland,

Mediterranean

Origin: Africa

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Pastures

References: Australia-E-72, Australia-N-9, Australia-N-198, Australia-N-945, United Kingdom-UZD-314, Australia-E-327, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Australia-A-1331, Australia-N-1450, Australia-N-1902, Australia-N-1959, Australia-W-1977.

Cotula cinerea Delile

Asteraceae

Total N° of Refs: 3

Global Risk Score: 2.24

Rating: Low

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans

References: Egypt-W-221, Egypt-A-1028, Egypt-A-2088.

Cotula coronopifolia L.

Asteraceae

Total N° of Refs: 156

Global Risk Score: 14.4

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, Aust, Europe, NZ,

Cosmopolitan

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Livestock, Sheep, Water, Escapee

Seed Longevity: Short Term

Weed of: Pastures

References: South Africa-ZR-121, Australia-EWD-269, Australia-E-72, United Kingdom-U-40, Chile-N-300, Global-N-108, Global-N-85, Europe-A-94, United States of America-N-101, Australia-E-358, United States of America-W-116, Chile-N-241, United States of America-W-161, New Zealand-W-165, Australia-N-176, Japan-N-287, United States of America-EWD-197, Australia-N-198, New Zealand-ED-208, Australia-C-401, Australia-N-945, United Kingdom-CZD-314, Australia-E-327, Europe-NWD-482, South Africa-WD-113, United Kingdom-N-519, Spain-ENI-405, Global-E-649, Canada-U-652, Australia-EN-310, United States of America-WD-661, Portugal-N-662, Austria-U-708, Denmark-N-711, Portugal-N-718, United States of America-E-736, Spain-I-738, United States of America-N-86, Chile-N-765, Mediterranean-I-775, Australia-N-7, Mexico-N-791, Japan-N-794, Spain-I-802, Spain-I-807, France-I-764, United Kingdom-CN-812, Australia-N-855, Australia-N-856, Australia-W-869, Mexico-I-878, Chile-A-931, United States of America-W-946, Mediterranean-WI-951, Argentina-I-983, Australia-N-354, Spain-N-1006, Belgium-N-1006, Denmark-N-1006, Germany-N-1006, United Kingdom-N-1006, Greece-N-1006, Netherlands-N-1006, Norway-N-1006, Sweden-N-1006, Australia-N-1049, Portugal-N-898, Europe-N-819, Spain-I-658, Greece-NI-1142, Iberian Peninsular-N-1147, Sardinia-NI-1151, United States of America-W-1161, United Kingdom-WD-1175, Belgium-ND-1220, Chile-N-1229, France-E-1239, Norway-N-1243, Italy-I-251, Spain-N-1270, France-I-1273, Japan-N-1278, Peru-N-1293, Europe-E-1315, Global-W-1324, Australia-A-1331, Sardinia-N-1336, Chile-N-1348, Global-W-1349, Sardinia-U-1381, Spain-I-1390, Australia-N-1450, Spain-I-1454, Argentina, Brazil and Uruguay-I-1476, France-N-1515, France-N-1516, Norway-N-1535, Israel-W-1487, Brazil-N-1597, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Australia-A-87, Portugal-A-87, Chile-A-87, Colombia-A-

87, New Zealand-A-87, Global-N-1218, Spain-N-1556, Global-CD-1611, Alaska-N-1625, Brazil-N-1071, United States of America-E-1736, Europe-UNXI-1740, Brazil-N-1746, United States of America-N-1162, Sweden-N-1802, Sardinia-I-1393, Sardinia-AI-1824, Australia-N-1902, Australia-N-1845, Alaska-I-1852, Chile-I-1872, Chile and Argentina-A-1874, Mexico-N-1881, Italy-NI-1887, Sardinia-N-1917, China-N-1938, France-N-1940, France-N-1941, France-I-1943, Australia-N-1959, -I-, -I-, Central and northern Japan and northern islands-N-1983, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Brazil-W-1977, Canada-W-1977, Chile-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Italy-W-1977, Japan-W-1977, Mexico-W-1977, Netherlands-W-1977, Norway-W-1977, Peru-W-1977, Portugal-W-1977, Spain-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Cotula cotuloides (Steetz) Druce

Asteraceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Australia-A-1331.

Cotula dioica (Hook. f.) Hook. f.

Asteraceae
Accepted name: *Leptinella dioica* Hook. f.
Total N° of Refs: 7
Origin: NZ
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611.

Cotula filifolia Thunb.

Asteraceae
Total N° of Refs: 1
Origin: Africa
References: United Kingdom-U-314.

Cotula hemisphaerica Wall. ex Benth. & Hook.

Asteraceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical
Weed of: Cereals
References: Pakistan-W-836, south and southeast Asia-A-1320, Nepal-A-1932.

Cotula hemispherica (Roxb.) Raizada

Asteraceae
Accepted name: name is unresolved
Total N° of Refs: 2
Weed of: Cereals
References: Pakistan-A-1726, Nepal-A-1930.

Cotula lineariloba (DC.) Hilliard

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-U-2048.

Cotula macroglossa Bolus ex Schldl.

Asteraceae
Total N° of Refs: 1
Origin: Africa
References: United Kingdom-U-314.

Cotula mexicana (DC.) Cabrera

Asteraceae
Total N° of Refs: 5
Aqua - Habit:
Preferred Climate/s: Tropical
References: United States of America-N-101, United States of America-W-946, Spain-N-1006, Europe-N-819, Global-W-1324.

Cotula nigellifolia (DC.) K.Bremer & C.J.Humphries

Asteraceae
Total N° of Refs: 1
ToxicReferences: South Africa-A-1369.

Cotula pusilla Thunb.

Asteraceae
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314.

Cotula scariosa Franch.

Asteraceae
Total N° of Refs: 2
Global Risk Score: 0.48
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans, Wind
References: Chile-A-931, Chile-A-87.

Cotula sororia DC.

Asteraceae
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314.

Cotula squalida (Hook. f.) Hook. f.

Asteraceae
Accepted name: *Leptinella squalida* Hook. f.
Total N° of Refs: 20
Origin: NZ
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
References: United Kingdom-CNZD-314, United Kingdom-N-519, United Kingdom-CN-812, Ireland-U-894, United Kingdom-N-1006, Europe-N-819, Poland-C-1122, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, United Kingdom-U-1636, Global-CD-1611, Denmark-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Cotula tenella E.Mey. ex DC.

Asteraceae
Total N° of Refs: 1
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: South Africa-AR-121.

Cotula turbinata L.

Asteraceae
Synonym/s (n° of refs): *Cenia turbinata* (L.) Pers. (3)
Total N° of Refs: 21
Global Risk Score: 2.16
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: Australia-N-9, New Zealand-UW-280, South Africa-W-158, Australia-N-945, United Kingdom-UZD-314, Australia-EN-7, Australia-W-853, Australia-N-856, New Zealand-U-919, Australia-N-354, Australia-N-1049, Europe-N-819, Belgium-UD-1220, Global-W-1324, Australia-N-1902, New Zealand-U-2048, Australia-W-1977, Belgium-W-1977.

Cotula villosa DC.

Asteraceae
Total N° of Refs: 1
Origin: Africa
References: United Kingdom-U-314.

Cotula vulgaris Levyns

Asteraceae
Total N° of Refs: 2
References: New Zealand-UW-280, New Zealand-U-2048.

Cotula vulgaris Levyn var. *australasica*
J.H.Willis
Asteraceae
Total N° of Refs: 3
Habit: Herb
References: New Zealand-UW-280, New Zealand-U-919, New Zealand-U-2048.

Cotula zeyheri Fenzl. ex Harvey
Asteraceae
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals,
Livestock, Sheep
References: United Kingdom-UZD-314.

Cotyledon macrantha A.Berger
Crassulaceae
Total N° of Refs: 9
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Canary Islands-I-902, Europe-N-819, Global-W-1324, Sardinia-N-1336, Spain-U-1454, Sardinia-N-1393, Sardinia-U-1917, Canary Islands-N-1970, Spain-W-1977.

Cotyledon orbiculata L.
Crassulaceae
Synonym/s (n° of refs): *Cotyledon orbiculata* L. var. *orbiculata* (8)
Total N° of Refs: 52
Global Risk Score: 4.32
Rating: Low
Toxic - Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-72, United States of America-N-101, New Zealand-N-280, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-380, Australia-E-327, New Zealand-N-534, New Zealand-N-15, South Africa-A-1369, Australia-EN-310, Australia-EN-7, Australia-N-856, Australia-W-869, New Zealand-W-906, New Zealand-W-964, Australia-N-354, France-N-1006, Australia-N-1049, Europe-N-819, New Zealand-E-328, Global-A-1207, Italy-U-251, Australia-E-1259, Australia-E-1261, Australia-E-1262, Global-W-1324, Spain-U-1454, Australia-E-1456, New Zealand-X-1542, Global-CD-1611, Sardinia-U-1393, Australia-N-1902, Australia-N-1845, Italy-U-1887, Sardinia-U-1917, Italy-U-1842, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Australia-W-1977, Italy-W-1977, New Zealand-W-1977.

Cotyledon orbiculata L. var. *dactylopsis*
Toelken
Crassulaceae
Total N° of Refs: 1
Global Risk Score: 0.48
Rating: Low
Toxic - Habit: Shrub
Origin: Africa
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans
References: South Africa-AZW-121.

Cotyledon orbiculata L. var. *oblonga*
(Haw.) DC.
Crassulaceae
Total N° of Refs: 5
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-945, Australia-N-855, Mozambique-nC-943, Australia-N-354, Australia-N-1450.

Cotyledon orbiculata L. var. *oblongata*
(Haw.) DC.
Crassulaceae
Total N° of Refs: 1
References: United States of America-N-101.

Cotyledon orbiculata L. var. *orbiculata*
Crassulaceae
Total N° of Refs: 52
Global Risk Score: 0.48
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Africa, N Am
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans
References: South Africa-AZR-121, Australia-N-945, Australia-N-855, New Zealand-N-919, Australia-N-354, Australia-N-1450, Lesotho-AZR-121, Australia-N-1959.

Couepia uiti (Mart. & Zucc.) Benth. ex Hook.f.
Chrysobalanaceae
Total N° of Refs: 1
Aqua - Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
References: Brazil-W-255.

Coupia spp. **G.Don**
Celastraceae
Total N° of Refs: 1
References: Brazil-A-923.

Couroupita guianensis Aubl.
Lecythidaceae
Total N° of Refs: 8
Global Risk Score: 2.4
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Animals
References: United States of America-N-101, Dominican Republic-I-877, Laos-N-1102, Caribbean-NI-1201, Eastern Caribbean-N-1742, India-W-1977, Lao People's Democratic Republic-W-1977, Marshall Islands-W-1977.

Courtoisia cyperoides Nees
Cyperaceae
Accepted name: *Courtoisia cyperoides* (Roxb.) Sojak
Total N° of Refs: 7
Habit: Grass
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.

Courtoisia cyperoides (Roxb.) J. Sojak
Cyperaceae
Synonym/s (n° of refs): *Courtoisia cyperoides* Nees (1)
Total N° of Refs: 7
Habit: annual Grass
Preferred Climate/s: Tropical
References: Global-W-1070, India-A-87, Madagascar-A-87, Botswana-A-87, Ethiopia-A-87, Zimbabwe-A-87.

Cousinia aintabensis Boiss. & Hkn.
Asteraceae
Total N° of Refs: 1
References: Turkey-R-1968.

Cousinia ambigens Juz.
Asteraceae
Total N° of Refs: 1
Origin: W Asia
Weed of: Cereals
References: Tajikistan-A-1674.

Cousinia bipinnata Boiss.
Asteraceae
Total N° of Refs: 1
References: Global-A-1207.

Cousinia calocephala Jaub. & Spach
Asteraceae
Total N° of Refs: 1
Weed of: Cereals
References: Iran-A-2111.

Cousinia decurrens Regel
Asteraceae
Total N° of Refs: 1
References: Global-A-1207.

Cousinia dichromata Kult.

Asteraceae
Total N° of Refs: 1
Origin: W Asia
Weed of: Cereals
References: Tajikistan-A-1674.

Cousinia iconica Hub.-Mor.

Asteraceae
Total N° of Refs: 1
References: Turkey--1412.

Cousinia integrifolia Franch.

Asteraceae
Total N° of Refs: 1
Origin: W Asia
Weed of: Cereals
References: Tajikistan-A-1674.

Cousinia microcarpa Boiss.

Asteraceae
Total N° of Refs: 2
Origin: W Asia
Weed of: Cereals
References: Global-A-1207, Tajikistan-A-1674.

Cousinia minuta Boiss.

Asteraceae
Total N° of Refs: 2
Weed of: Cereals
References: Global-A-243, Pakistan-A-87.

Cousinia polycephala Rupr.

Asteraceae
Total N° of Refs: 1
Origin: W Asia
Weed of: Cereals
References: Tajikistan-A-1674.

Cousinia prolifera Jaub. & Spach

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Origin: W Asia
Weed of: Cereals
References: Tajikistan-A-1674.

Cousinia radians Bunge

Asteraceae
Total N° of Refs: 2
Origin: W Asia
Weed of: Cereals
References: Global-A-1207, Tajikistan-A-1674.

Cousinia resinosa Juz.

Asteraceae
Total N° of Refs: 1
Origin: W Asia
Weed of: Cereals
References: Tajikistan-A-1674.

Cousinia tenella (Fischer & C.Meyer ex A.DC) Fischer & C.Meyer

Asteraceae
Total N° of Refs: 7
Origin: C Asia, W Asia
Weed of: Cereals
References: United Kingdom-U-314, Europe-N-819, Global-A-1207, Global-W-1324, Latvia-W-1609, Tajikistan-A-1674, Latvia-W-1977.

Cousinia thomsonii C.B.Clarke.

Asteraceae
Total N° of Refs: 2
References: Pakistan-A-837, Pakistan-A-1170.

Coutoubea ramosa Aubl.

Gentianaceae
Total N° of Refs: 1
Toxic, Aqua - Habit:
Preferred Climate/s: Tropical
Weed of: Pastures
References: Brazil-A-1763.

Coutoubea spicata Aubl.

Gentianaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
Weed of: Pastures
References: Brazil-A-1399, Trinidad-A-87.

Crabbea hirsuta Harv.

Acanthaceae
Total N° of Refs: 1
Habit: perennial Herb
Origin: Africa
References: South Africa-AR-121.

Crambe abyssinica Hochst. ex R.E.Fr.

Brassicaceae
Total N° of Refs: 9
Habit: annual Herb
Origin: Africa
Major Pathway/s: Contaminant, Crop, Ornamental, Pasture
Dispersed by: Humans
References: Global-N-85, Australia-N-945, Czech Republic-U-400, Europe-N-819, Belgium-U-1220, Slovakia-U-1484, Czech Republic-U-1522, Australia-ZD-1675, Czech Republic-U-1731.

Crambe alutacea Hand.-Mazz.

Brassicaceae
Synonym/s (n° of refs): *Crambe orientalis* L. var. *alutacea* (Hand.-Mazz.) Hedge & Hub.-Mor. (1)
Total N° of Refs: 1

Crambe cordifolia Steven

Brassicaceae
Total N° of Refs: 12
Global Risk Score: 2.4
Rating: Low
Habit: Herb
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-A-1207, Global-W-1324, Denmark-W-1609, Global-CD-1611, Denmark-W-1977, Slovenia-W-1977, United Kingdom-W-1977.

Crambe filiformis Jacq.

Brassicaceae
Total N° of Refs: 4
Global Risk Score: 0.24
Rating: Low
Toxic - Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-85, Chile-N-241, Chile-I-1872, Chile-W-1977.

Crambe gigantea (Ceballos & Ortuno) Bramwell

Brassicaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Australia--, Australia-Q-1123.

Crambe hispanica L.

Brassicaceae
Total N° of Refs: 19
Global Risk Score: 1.44
Rating: Low
Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans
References: South Africa-AW-121, Mexico-W-199, Austria-U-708, Denmark-W-711, Australia-N-7, Mexico-N-791, Australia-N-354, Europe-N-819, Global-W-1324, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Czech Republic-W-1977, Denmark-W-1977, Norway-W-1977, South Africa-W-1977.

Crambe hispanica L. subsp. abyssinica (Hochst. ex R. E. Fr.) Prina

Brassicaceae
Total N° of Refs: 1
References: Slovakia-W-1977.

Crambe koktebelica (Junge) N. Busch

Brassicaceae

Total N° of Refs: 2

References: Europe-N-819, Global-W-1324.

Crambe maritima L.

Brassicaceae

Total N° of Refs: 11

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Water, Escapee

References: United Kingdom-C-56, United States of America-N-101, Czech Republic-U-400, United Kingdom-N-519, Europe-N-819, Czech Republic-N-1522, Global-CD-1611, Czech Republic-N-1731, Ukraine-N-2050, Ukraine-N-2112, Czech Republic-W-1977.

Crambe orientalis L.

Brassicaceae

Total N° of Refs: 8

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Weed of: Cereals, Sunflowers

References: United Kingdom-U-314, Austria-U-708, Turkey-A-1457, Turkey-A-1465, Austria-W-1609, Turkey-A-87, Kyrgyzstan-N-1008, Austria-W-1977.

Crambe orientalis L. var. alutacea (Hand.-Mazz.) Hedge & Hub.-Mor.

Brassicaceae

Accepted name: *Crambe alutacea* Hand.-Mazz.

Total N° of Refs: 1

References: Turkey-R-1968.

Crambe orientalis L. var. orientalis

Brassicaceae

Total N° of Refs: 1

References: Turkey--1412.

Crambe sventenii Pett. ex Bramwell & Sunding

Brassicaceae

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia--, Australia-Q-1123.

Crambe tataria Sebeok

Brassicaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Europe, eastern-W-272.

Crambe tataria Sebeok var. tataria

Brassicaceae

Total N° of Refs: 1

References: Turkey--1412.

Craniolaria annua L.

Pedaliaceae

Total N° of Refs: 5

Major Pathway/s: Crop, Herbal

References: Cuba-N-1505, Venezuela-W-1511, Australia-Q-1123, Cuba-N-2055, Cuba-W-1977.

Craniotome furcata (Link) Kuntze

Lamiaceae

Total N° of Refs: 1

Weed of: Cereals

References: Nepal-A-1932.

Crantzia ambigua (Urb.) Britton

Apiaceae

Accepted name: *Columnnea ambigua*

(Urban) Morley

Total N° of Refs: 1

References: Puerto Rico-A-87.

Craspedia chrysantha (Schltdl) Benth.

Asteraceae

Total N° of Refs: 1

Toxic - Habit: perennial Herb

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-269.

Craspedia costiniana J.Everett & Joy Thomps.

Asteraceae

Total N° of Refs: 1

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: Global-ZD-1581.

Craspedia lamicola J.Everett & Joy Thomps.

Asteraceae

Total N° of Refs: 2

Origin: Aust

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: Australia-ZD-1443, Global-ZD-1581.

Crassocephalum biafrae S.Moore

Asteraceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

Weed of: Forestry, Orchards & Plantations

References: Nigeria-A-719, Ghana-A-2064.

Crassocephalum bumbense S.Moore

Asteraceae

Accepted name: *Crassocephalum montuosum* (S.Moore) Milne-Redh.

Total N° of Refs: 2

References: Congo-A-1799.

Crassocephalum crepidioides (Benth.)**S.Moore**

Asteraceae

Synonym/s (n° of refs): *Gynura crepidioides* Benth. (5)

Total N° of Refs: 179

Global Risk Score: 9.6

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, E Asia, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Vehicles

Weed of: Bananas, Cereals, Orchards & Plantations, Pastures, Pome Fruits

References: Federated States of

Micronesia-N-230, Thailand-A-209,

Taiwan-G-273, Australia, northern-A-55,

Papua New Guinea-W-276, Federated

States of Micronesia-W-107, Philippines-

AW-348, Vietnam-W-262, Puerto Rico-W-

261, Indonesia-A-170, southeast Asia-W-

191, Pacific-A-6, Thailand-A-12, Thailand-

A-238, Australia-N-368, Philippines-W-

412, Vanuatu-A-315, Singapore-N-476,

India-NW-424, Thailand-A-359, France-N-

518, Vietnam-A-576, Indonesia-A-188,

Taiwan-NI-777, Thailand-W-822, Costa

Rica-I-975, Global-A-68, Pacific-W-3,

Australia-W-269, Australia-E-290, Global-

A-243, United States of America-N-101,

South Africa-AR-121, Japan-A-263,

Australia-N-134, Japan-N-287, Japan-W-

286, Asia-W-204, China-W-297, United

States of America-W-179, Australia-N-945,

United States of America-W-486, Pacific-

W-621, South Korea-N-773, Global-N-85,

China-I-780, United States of America-N-

301, United States of America-E-151,

Japan-N-794, Thailand-W-810, United

States of America-N-839, Australia-W-853,

Australia-W-869, China-I-882, Australia-

N-354, Turkey-N-1006, India-I-1047,

Australia-N-1049, China-I-1055, Australia-

W-1068, Turkey-N-1069, Pacific-E-1078,

Europe-N-819, Laos-N-1102, India-N-

1148, South Korea-A-1192, Global-A-

1207, South Korea-N-761, China-N-1215,

Georgia-RI-1250, China-I-1277, Japan-N-

1278, India-I-1279, India-I-1280, China-

NI-1212, India-A-1288, Singapore-N-1290,

United States of America-N-1292, south

and southeast Asia-A-1320, La Reunion-

W-1321, Global-W-1324, Australia-Q-

1134, China-N-1344, India-NI-1345,

Nigeria-A-1360, China-N-1374, Vietnam-

E-1386, Malaysia-A-1398, Taiwan-N-

1403, south and southeast Asia-A-1408,

Taiwan-AEN-1413, South Korea-N-1246,

Global-ZD-1495, China-I-1496, New

Caledonia-I-1507, French Polynesia-N-

1514, India-N-1601, Japan-N-1602, India-

N-1631, Sri Lanka-A-87, Philippines-A-87,

Australia-A-87, India-A-87, Indonesia-A-

87, Ghana-A-87, Zambia-A-87, South

Korea-N-1013, Australia, northern-W-

1204, Bangladesh-A-1649, Global-ZD-

1581, Togo-A-1673, China-I-1711, China-

E-1712, South Korea-N-1578, South Korea-N-1586, United States of America-E-1736, Taiwan-W-1748, China-I-1758, India-I-1764, China-I-1769, China-A-1615, Puerto Rico and the Virgin Islands-AEI-1821, Guinea-A-1823, Australia-N-1902, Singapore-N-1839, South Korea-A-1859, South Korea-AN-1860, China-I-1873, India-I-1875, Nepal-A-1932, -I-, Costa Rica-N-1980, China-NRI-2021, South Korea-N-2029, South Korea-A-2031, South Korea-A-2032, South Korea-AN-2033, Nepal-A-1960, Nigeria-A-2067, Indonesia-I-2108, Australia-W-1977, Benin-W-1977, Bhutan-W-1977, Brunei Darussalam-W-1977, Cambodia-W-1977, China-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Dominican Republic-W-1977, Fiji-W-1977, Haiti-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Japan-W-1977, Lao People's Democratic Republic-W-1977, Malaysia-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Myanmar-W-1977, Nepal-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Republic of Korea-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Sri Lanka-W-1977, Taiwan-W-1977, Thailand-W-1977, Tonga-W-1977, Turkey-W-1977, Vanuatu-W-1977, Viet Nam-W-1977, South Korea-N-2113.

Crassocephalum mannii (Hook. F.)**Milne-Redh.**

Asteraceae

Accepted name: *Solanecio mannii*

(Hook.f.) C.Jeffrey

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Congo-A-1799.

Crassocephalum montuosum (S. Moore)**Milne-Redh.**

Asteraceae

Synonym/s (n° of refs): *Crassocephalum**bumbense* S.Moore (1)

Total N° of Refs: 2

Major Pathway/s: Crop

References: Burundi-R-2012.

Crassocephalum rubens (Juss. ex Jacq.)**S. Moore**

Asteraceae

Total N° of Refs: 9

Global Risk Score: 0.96

Rating: Low

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Herbal

References: Zimbabwe-W-50, Global-A-1207, La Reunion-AW-1321, Cape Verde-N-1414, China-I-1496, Japan-A-87, Zimbabwe-A-87, Ghana-A-87, China-W-1977.

Crassocephalum sarcobasis (DC.)**S.Moore**

Asteraceae

Total N° of Refs: 2

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314,

Global-CD-1611.

Crassocephalum subscandens (Hochst.**ex A. Rich.) S. Moore**

Asteraceae

Total N° of Refs: 2

Major Pathway/s: Herbal

References: Europe-N-819, Global-W-

1324.

Crassula alata (Viv.) Berger

Crassulaceae

Synonym/s (n° of refs): *Crassula alata* var.*alata* (Viv.) A. Berger

Total N° of Refs: 12

Global Risk Score: 0.48

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: New Zealand-N-823,

Australia-N-856, Australia-W-869, New

Zealand-U-919, Australia-N-354,

Australia-E-1259, Australia-E-1261,

Australia-E-1262, Spain-N-1454, Kuwait-

N-1691, Australia-N-1902, New Zealand-

U-2048.

Crassula alata (Viv.) A. Berger var. alata

Crassulaceae

Total N° of Refs: 10

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-198, Australia-N-

945, Australia-E-327, Australia-EN-7, New

Zealand-N-824, Australia-N-855,

Australia-N-354, Australia-N-1450,

Australia-N-1959, New Zealand-U-2048.

Crassula alata (Viv.) Berger subsp.**pharnaceoides (Fischer & C.Meyer)****Wickens & Bywater**

Crassulaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

References: United Kingdom-U-314.

Crassula aquatica (L.) Schönl.

Crassulaceae
Total N° of Refs: 8
Aqua - Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water
References: Europe-ND-482, Portugal-N-662, Portugal-N-718, Portugal-N-1006, Portugal-N-898, Europe-N-819, Global-W-1324, Portugal-W-1977.

Crassula arborescens (Mill.) Willd.

Crassulaceae
Total N° of Refs: 4
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Europe-N-819, Global-W-1324, Spain-U-1454, New Zealand-U-2048.

Crassula arborescens (Mill.) Willd. subsp. arborescens

Crassulaceae
Total N° of Refs: 3
Habit: Herb
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: New Zealand-C-824, New Zealand-U-919, Global-CD-1611.

Crassula argentea Thunb.

Crassulaceae
Accepted name: *Crassula ovata* (Mill.) Druce
Total N° of Refs: 34
Global Risk Score: 0.72
Rating: Low
Habit: Succulent
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Canary Islands-N-637, Canary Islands-I-902, Portugal-N-1006, Europe-N-819, Spain-U-1454, Canary Islands-N-1970.

Crassula biplanata Haw.

Crassulaceae
Total N° of Refs: 7
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-UW-280, New Zealand-N-823, New Zealand-U-919, Australia-N-354, Australia-N-1959, New Zealand-U-2048, Australia-W-1977.

Crassula bonariensis (DC) Crambe

Crassulaceae
Total N° of Refs: 3
Aqua - Habit:
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Portugal-N-662, Portugal-N-718, Portugal-W-1977.

Crassula campestris (Ecklon & C.Zeyher) Endl. & Walp.

Crassulaceae
Total N° of Refs: 8
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314, Italy-N-1006, Europe-N-819, Global-W-1324, Iberian Peninsular-N-1388, Spain-N-1454, Portugal-W-1977, Spain-W-1977.

Crassula campestris (Eckl. & Zeyh.) Endl. ex Walp. subsp. campestris

Crassulaceae
Total N° of Refs: 1
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: South Africa-AW-121.

Crassula ciliata L.

Crassulaceae
Total N° of Refs: 6
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-54, Australia-N-945, Australia-N-855, Australia-N-354, Australia-N-1450, Australia-W-1977.

Crassula coccinea L.

Crassulaceae
Total N° of Refs: 4
Habit: Herb
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-919, New Zealand-N-2048, India-W-1977.

Crassula colorata (Nees) Ostenf.

Crassulaceae
Total N° of Refs: 3
Habit: Herb
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314, New Zealand-U-919, New Zealand-U-2048.

Crassula colorata (Nees) Ostenf. var. acuminata (Reader) Toelken

Crassulaceae
Total N° of Refs: 3
Habit: Herb
References: New Zealand-N-823, New Zealand-N-919, New Zealand-U-2048.

Crassula connata (Ruiz & Pav.) A. Berger

Crassulaceae
Total N° of Refs: 1
Habit: annual Herb
Preferred Climate/s: Dryland
References: United States of America-W-161.

Crassula connata (Ruiz & Pav.) Berger var. connata

Crassulaceae
Total N° of Refs: 1
References: United States of America-A-180.

Crassula cotyledonis Thunb.

Crassulaceae
Synonym/s (n° of refs): *Crassula dubia* Sch nland (3)
Total N° of Refs: 4
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-U-2048.

Crassula decumbens Thunb.

Crassulaceae
Total N° of Refs: 19
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Aust
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-N-40, Australia-N-9, New Zealand-N-280, Australia-N-945, United Kingdom-UZD-314, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-EN-7, United Kingdom-N-812, New Zealand-N-919, United Kingdom-N-1006, Europe-N-819, Belgium-UD-1220, Global-W-1324, Australia-N-1902, New Zealand-N-2048, Belgium-W-1977, United Kingdom-W-1977.

Crassula decumbens Thunb. var. decumbens

Crassulaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: New Zealand-N-2048.

Crassula dejecta Jacq.

Crassulaceae

Total N° of Refs: 3

Habit: Herb

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: New Zealand-C-824, New Zealand-U-919, Global-CD-1611.

Crassula dubia Schönland

Crassulaceae

Accepted name: *Crassula cotyledonis* Thunb.

Total N° of Refs: 4

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: New Zealand-C-824, New Zealand-U-919, Global-CD-1611.

Crassula ericoides Haw.

Crassulaceae

Synonym/s (n° of refs): *Crassula ericoides* ssp. *ericoides* Haw.

Total N° of Refs: 5

Global Risk Score: 0.24

Rating: Low

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-54, Australia-W-869, Australia-N-354, Australia-E-1259, Australia-E-1261.

Crassula ericoides Haw. subsp. ericoides

Crassulaceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-198, Australia-E-327, Australia-N-354, Australia-N-1959.

Crassula expansa Dryand. subsp. expansa

Crassulaceae

Total N° of Refs: 1

Habit: perennial Herb

Origin: Africa

References: South Africa-AR-121.

Crassula fallax Friedrich

Crassulaceae

Total N° of Refs: 1

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-U-2048.

Crassula glomerata P.Bergius

Crassulaceae

Total N° of Refs: 9

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-9, Australia-N-945, Australia-EN-7, Australia-N-855, Australia-N-856, Australia-N-354, Australia-N-1450, Australia-N-1902, Australia-W-1977.

Crassula helmsii (Kirk) Cockayne

Crassulaceae

Total N° of Refs: 66

Global Risk Score: 3.84

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical

Origin: Aust, NZ

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Water, Escapee

References: United Kingdom-N-40, Global-EID-152, Global-X-67, Australia-ED-200, United Kingdom-ED-314, Europe-NID-482, Global-NXW-85, South Africa-QD-113, United Kingdom-N-519, Spain-N-405, Global-I-629, Germany-EI-632, Global-ED-649, North America-X-790, United Kingdom-CN-812, Belgium-NI-858, Australia-W-869, United States of America-X-229, Ireland-N-894, United Kingdom-EI-966, Belgium-E-996, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Italy-N-1006, Netherlands-N-1006, Europe-N-819, Global-W-148, Germany-I-1167, United Kingdom-XWD-1175, Europe-E-1184, Global-Q-1208, Belgium-NI-1220, France-E-1239, France-I-1273, Europe-ND-1298, Global-W-1324, Global-E-1449, Belgium-X-1477, France-NI-1516, Belgium-CN-1605, Belgium-W-1609, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Netherlands-W-1609, Australia-A-87, Global-CD-1611, Europe-UGNXI-1740, Ireland-N-1832, Germany-N-1833, Australia-N-1902, France-N-1940, France-N-1941, France-NI-1942, France-I-1943, -I-, -I-, -I-, Australia-W-1977, Belgium-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Netherlands-W-1977, Portugal-W-1977, Spain-W-1977, United Kingdom-W-1977.

Crassula intricata (Nees) Ostenf.

Crassulaceae

Total N° of Refs: 1

Origin: Aust

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-314.

Crassula lycopodioides Lam.

Crassulaceae

Accepted name: *Crassula muscosa* L.

Total N° of Refs: 24

Global Risk Score: 0.72

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Canary Islands-N-637, Spain-I-738, Spain-I-802, Canary Islands-I-902, Spain-N-1006, Europe-N-819, Italy-U-251, Sardinia-N-1336, Spain-U-1454, Sardinia-U-1393, Italy-U-1887, Canary Islands-N-1967, Canary Islands-N-1970, Italy-U-1842, Italy-W-1977, Spain-W-1977.

Crassula multicava Lemaire

Crassulaceae

Synonym/s (n° of refs): *Crassula multicava* Lem. subsp. *multicava* (17)

Total N° of Refs: 68

Global Risk Score: 1.44

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CE-617, Australia-E-72, New Zealand-E-246, United States of America-N-101, New Zealand-N-280, New Zealand-W-225, Australia-N-945, New Zealand-NW-425, New Zealand-N-534, New Zealand-N-15, Canary Islands-N-637, Spain-I-738, United States of America-N-301, Spain-I-802, United States of America-N-839, Canary Islands-I-902, New Zealand-N-919, New Zealand-W-964, Australia-N-354, Spain-N-1006, Australia-N-1049, Portugal-I-1090, Portugal-N-898, Europe-N-819, New Zealand-E-328, New Zealand-E-505, Poland-C-1122, Australia-E-1259, Australia-E-1261, Australia-E-1262, United States of America-N-1292, Global-W-1324, Spain-U-1454, New Zealand-X-1542, Global-CD-1611, Azores-N-1721, Macronesia-I-1722, Australia-N-1902, Canary Islands-N-1967, Canary Islands-N-1970, South Africa-RI-2017, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, United States of America-N-2092, Australia-W-1977, India-W-1977, New Zealand-W-1977, Portugal-W-1977, Spain-W-1977, Uruguay-W-1977.

Crassula multicava Lem. subsp. multicava

Crassulaceae
Total N° of Refs: 68
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-289, New Zealand-N-280, Australia-E-155, Australia-N-198, Australia-C-401, Australia-E-327, Australia-EN-310, Australia-N-855, Australia-W-869, Australia-N-354, Australia-N-1450, Australia-E-1456, New Zealand-N-1543, Global-CD-1611, Australia-N-1845, Australia-N-1959, New Zealand-N-2048.

Crassula muscosa L.

Crassulaceae
Synonym/s (n° of refs): *Crassula lycopodioides* Lam. (16)
Total N° of Refs: 24
Global Risk Score: 1.44
Rating: Low
Habit: Herb
Origin: Africa, N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-U-824, New Zealand-U-919, Australia-N-354, Portugal-N-898, Australia-E-1261, Macronesia-I-1722, Sardinia-U-1917, New Zealand-U-2048.

Crassula muscosa L. var. muscosa

Crassulaceae
Total N° of Refs: 6
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa, N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-198, Australia-E-327, Australia-W-869, Australia-N-354, Australia-UN-1845, Australia-N-1959.

Crassula muscosa L. var. muscosa 'Acerifolia'

Crassulaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: New Zealand-U-2048.

Crassula natans Thunb.

Crassulaceae
Synonym/s (n° of refs): *Crassula natans* var. *minus* Thunb.
Total N° of Refs: 11
Global Risk Score: 2.88
Rating: Low
Aqua - Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Aust
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Water
References: Australia-ED-72, Australia-N-9, Australia-N-176, Australia-N-945, United Kingdom-UZD-314, Australia-N-354, Australia-E-1261, Australia-E-1262, Australia-N-1902, New Zealand-N-2048, Australia-W-1977.

Crassula natans Thunb. var. minus (Eckl. & Zeyh.) Rowley

Crassulaceae
Total N° of Refs: 12
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-198, Australia-N-945, Australia-E-327, Australia-EN-7, Australia-N-855, Australia-W-869, Australia-N-354, Australia-E-1258, Australia-N-1450, Australia-UN-1845, Australia-N-1959, New Zealand-N-2048.

Crassula oblancoolata Schonl. & Bak.f.

Crassulaceae
Total N° of Refs: 1
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: South Africa-R-121.

Crassula orbicularis L.

Crassulaceae
Total N° of Refs: 2
Habit: Herb
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-U-919, New Zealand-U-2048.

Crassula ovata (Mill.) Druce

Crassulaceae
Synonym/s (n° of refs): *Crassula argentea* Thunb. (6), *Crassula portulacea* Lam. (3)
Total N° of Refs: 37
Global Risk Score: 2.4
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-617, Global-N-85, United States of America-N-101, Australia-EN-7, United States of America-N-301, New Zealand-N-824, United States of America-N-839, Australia-W-853, New Zealand-U-919, Spain-N-1006, Europe-N-819, Gal pagos Islands-CN-1157, Italy-U-251, United States of America-N-1292, Global-W-1324, Sardinia-N-1336, Spain-U-1454, New Zealand-N-1543, Global-CD-1611, Sardinia-U-1393, Italy-U-1887, Sardinia-U-1917, New Zealand-U-2048, United States of America-N-2092, Australia-W-1977, Italy-W-1977, Portugal-W-1977, Spain-W-1977.

Crassula peduncularis (Sm.) Meigen

Crassulaceae
Total N° of Refs: 9
Aqua - Habit:
Preferred Climate/s: Tropical
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Water
References: United Kingdom-UZD-314, Europe-ND-482, Portugal-N-1006, Portugal-N-898, Europe-N-819, Belgium-UD-1220, Global-W-1324, Belgium-W-1977, Portugal-W-1977.

Crassula pellucida L.

Crassulaceae
Total N° of Refs: 2
Habit: Succulent
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-UW-280, New Zealand-U-2048.

Crassula pellucida L. subsp. marginalis (Dryand.) Tolken

Crassulaceae
Total N° of Refs: 4
Habit: Herb
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-UW-280, New Zealand-N-534, New Zealand-U-919, New Zealand-U-2048.

Crassula portulacea Lam.

Crassulaceae
 Accepted name: *Crassula ovata* (Mill.)
 Druce
 Total N° of Refs: 31
 Habit: perennial Herb
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Poland-C-1122, Spain-N-1454,
 Global-CD-1611.

Crassula pubescens Thunb.

Crassulaceae
 Total N° of Refs: 6
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314,
 United Kingdom-N-519, Europe-N-819,
 Global-W-1324, Global-CD-1611, New
 Zealand-U-2048.

Crassula pubescens Thunb. subsp. radicans (Haw.) Toelken

Crassulaceae
 Total N° of Refs: 3
 Habit: Herb
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: New Zealand-N-824, New
 Zealand-U-919, New Zealand-U-2048.

Crassula rubricaulis Eckl. & Zeyh.

Crassulaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-W-1977.

Crassula rupestris L. f.

Crassulaceae
 Total N° of Refs: 2
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: Africa
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Europe-N-819, Global-W-
 1324.

Crassula saginoides (Maxim.) Bywater & Wick

Crassulaceae
 Total N° of Refs: 1
 Habit: annual Herb
 References: United States of America-N-
 101.

Crassula sarmentosa Harv.

Crassulaceae
 Synonym/s (n° of refs): *Crassula*
sarmentosa var. *sarmentosa* Harv.
 Total N° of Refs: 8
 Habit: Herb
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-W-54, New Zealand-
 UW-280, United Kingdom-U-314, New
 Zealand-N-823, New Zealand-U-919,
 Australia-N-354, Australia-N-1049, New
 Zealand-U-2048.

Crassula sarmentosa Harv. var. sarmentosa

Crassulaceae
 Total N° of Refs: 5
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-W-853, Australia-W-
 869, Australia-N-354, Australia-N-1049,
 Australia-N-1450.

Crassula schmidtii Regel

Crassulaceae
 Total N° of Refs: 1
 Habit: Shrub
 Origin: Africa
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: New Zealand-U-2048.

Crassula setulosa Harvey

Crassulaceae
 Total N° of Refs: 1
 Origin: Africa
 Major Pathway/s: Contaminant, Herbal,
 Ornamental
 Dispersed by: Humans, Animals,
 Livestock, Sheep
 References: United Kingdom-UZD-314.

Crassula sieberiana (J.A. Schultes)

Druce
 Crassulaceae
 Total N° of Refs: 6
 Origin: Aust
 Major Pathway/s: Contaminant,
 Ornamental
 Dispersed by: Humans, Animals,
 Livestock, Sheep
 References: United States of America-N-
 101, United Kingdom-UZD-314, United
 States of America-N-301, United States of
 America-N-839, Australia-W-869, United
 States of America-N-1292.

Crassula spathulata Thunb.

Crassulaceae
 Total N° of Refs: 9
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-W-54, New Zealand-
 N-280, Australia-N-855, New Zealand-N-
 919, Australia-N-354, Australia-N-1450,
 Australia-N-1959, New Zealand-N-2048,
 Australia-W-1977.

Crassula spp. L.

Crassulaceae
 Total N° of Refs: 4
 Habit: Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Dispersed by: Humans, Animals,
 Livestock, Sheep, Vehicles
 Weed of: Canola, Cereals
 References: Global-A-243, New Zealand-
 E-328, Australia-ZD-1446, South Africa-
 ZD-1579.

Crassula strigosa L.

Crassulaceae
 Total N° of Refs: 1
 Habit: annual Herb
 Origin: Africa
 References: South Africa-R-121.

Crassula tetragona L.

Crassulaceae
 Total N° of Refs: 17
 Global Risk Score: 0.72
 Rating: Low
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, Aust
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Global-N-85, New Zealand-N-
 280, Australia-E-72, Australia-E-380,
 Australia-N-354, Portugal-N-1006,
 Australia-N-1049, Europe-N-819, Italy-U-
 251, Australia-E-1259, Australia-E-1261,
 Australia-E-1262, Italy-U-1887, New
 Zealand-N-2048, Australia-W-1977, Italy-
 W-1977, Portugal-W-1977.

Crassula tetragona L. subsp. robusta (Toelken) Tolken

Crassulaceae
Total N° of Refs: 15
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, Australia-N-198, Australia-N-945, Australia-E-327, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-W-869, New Zealand-N-919, Australia-N-354, Australia-N-1049, Australia-N-1450, Australia-UN-1845, Australia-N-1959, New Zealand-N-2048.

Crassula thunbergiana Schultes

Crassulaceae
Synonym/s (n° of refs): *Crassula thunbergiana* ssp. *thunbergiana* Schultes
Total N° of Refs: 9
Global Risk Score: 1.44
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Cereals
References: Australia-N-9, Global-A-243, South Africa-W-158, Australia-N-945, United Kingdom-UZD-314, Australia-EN-7, Australia-N-354, Australia-N-1902, Australia-W-1977.

Crassula thunbergiana Schultes subsp. thunbergiana

Crassulaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Australia-N-945.

Crassula tillaea Lest.-Garl.

Crassulaceae
Total N° of Refs: 21
Global Risk Score: 1.44
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Water, Wind
Seed Longevity: Short Term
References: Finland-U-42, Global-N-85, United States of America-N-101, United Kingdom-N-519, Ireland-U-894, Portugal-N-1006, France-N-1006, France-N-1006, United States of America-N-1057, Portugal-I-1090, Europe-N-819, Global-Q-1208, Global-W-1324, Chile-N-1348, Global-ZD-1611, Australia-W-1977, Canada-W-1977, Chile-W-1977, Ireland-W-1977, Portugal-W-1977, The former Yugoslav Republic of Macedonia-W-1977.

Crassula vaillantii (Willd.) Roth

Crassulaceae
Total N° of Refs: 7
Aqua - Habit:
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Palestine-N-851, Portugal-N-1006, Europe-N-819, Global-W-1324, Azores-N-1721, South Africa-W-1977.

x Crataegomespilus gillottii Rehder

Rosaceae
Total N° of Refs: 1
References: Austria-W-1977.

Crataegus alemanniensis Cinovskis

Rosaceae
Total N° of Refs: 1
References: Latvia-W-1977.

Crataegus alemanniensis Cinovskis var. alemanniensis

Rosaceae
Total N° of Refs: 2
Dispersed by: Humans, Escapee
References: Latvia-CN-1598, Global-CD-1611.

Crataegus almaatensis Pojark.

Rosaceae
Accepted name: parents = *Crataegus rusanovii* Cin. x *Crataegus songarica* K. Koch
Total N° of Refs: 1
Major Pathway/s: Crop
References: Russia-N-1919.

Crataegus arnoldiana Sarg.

Rosaceae
Accepted name: *Crataegus mollis* (Torr. & A. Gray) Scheele
Total N° of Refs: 11
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Armenia-W-1977.

Crataegus azarolus L.

Rosaceae
Total N° of Refs: 27
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean
Origin: Africa, C Asia, E Asia, Europe, W Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Egypt-W-221, Australia-C-401, Global-W-629, Australia-N-310, Spain-W-807, Australia-N-855, Australia-W-869, Australia-N-354, France-N-1006, Europe-N-819, Spain-U-1149, Australia-W-1210, Italy-N-251, Italy-N-1265, Sardinia-U-1336, Sardinia-U-1381, Australia-N-1450, Spain-U-1454, Global-CD-1611, Sardinia-U-1393, Italy-UN-1887, Sardinia-U-1917, Italy-N-1842, Spain-N-2027, Australia-W-1977, France-W-1977, Italy-W-1977.

Crataegus azarolus L. var. azarolus

Rosaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Europe
References: Global-N-1059.

Crataegus azarolus L. var. chlorocarpa (Moris) Christensen

Rosaceae
Total N° of Refs: 1
Origin: Africa, Europe
References: Global-N-1059.

Crataegus baroussana Eggl.

Rosaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical
Major Pathway/s: Crop
References: Global-Q-1205, Australia-Q-1123.

Crataegus beata Sarg.

Rosaceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Crataegus brainerdii Sarg.

Rosaceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Crataegus calpodendron (Ehrh.) Medik.

Rosaceae
Accepted name: *C. tomentosa* sensu auctt.
Synonym/s (n° of refs): *Crataegus fontanesiana* (Spach) Steud. (1)
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Crataegus chlorosarca Maxim.

Rosaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Russia-U-1499, Russia-N-1919.

Crataegus chrysocarpa Ashe

Rosaceae
Accepted name: *C. coccinea* sensu auctt.
Total N° of Refs: 5
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Estonia-W-1609, Global-CD-1611, Canada-G-1855, Estonia-N-1997.

Crataegus coccinea L.

Rosaceae
Synonym/s (n° of refs): *Crataegus pedicellata* Sarg. (13)
Total N° of Refs: 28
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Italy-U-251, Ukraine-N-1297, Europe-W-1325, Czech Republic-U-1522, Russia-W-1609, Germany-W-1609, Russia-N-1006, Czech Republic-U-1731, Italy-U-1887, Czech Republic-W-1977, Germany-W-1977, Italy-W-1977, Poland-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Crataegus coccinioides Ashe

Rosaceae
Total N° of Refs: 7
Habit: Shrub
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-U-314, United Kingdom-N-519, United Kingdom-C-812, Europe-N-819, Global-W-1324, Global-CD-1611, United Kingdom-W-1977.

Crataegus x cogswellii K.I. Chr. & T.A. Dickinson

Rosaceae
Accepted name: parents = *Crataegus monogyna* Jacq. *Crataegus suksdorfii* (Sarg.) Kruschke
Total N° of Refs: 1
References: United States of America-N-1760.

Crataegus compacta Sarg.

Rosaceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Crataegus compta Sarg.

Rosaceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Crataegus corusca Sarg.

Rosaceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Crataegus crenulata Roxb.

Rosaceae
Accepted name: *Pyracantha crenulata* (D. Don) M. Roem.
Total N° of Refs: 53
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: South Africa-CW-279, Global-CD-1611.

Crataegus crus-galli L.

Rosaceae
Total N° of Refs: 35
Global Risk Score: 7.2
Rating: Medium
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Escapee
References: Canada-W-292, Global-N-108, Australia-E-155, United States of America-W-218, United Kingdom-C-314, Australia-E-380, Czech Republic-U-400, United Kingdom-N-519, Canada-A-642, United Kingdom-CN-812, Australia-N-855, France-N-1006, France-N-1006, United Kingdom-N-1006, Europe-N-819, Italy-U-251, Italy-N-1265, Global-W-1349, Australia-N-1450, Czech Republic-U-1522, Denmark-W-1609, Russia-W-1609, Germany-W-1609, United States of America-A-87, Global-CD-1611, Russia-N-1006, Czech Republic-U-1731, Italy-U-1887, Australia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, United Kingdom-W-1977.

Crataegus cuneata Sieb. & Zucc.

Rosaceae
Total N° of Refs: 1
Global Risk Score: 1.2
Rating: Low
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Japan-I-741.

Crataegus dahurica Koehne ex C.K. Schneid.

Rosaceae
Total N° of Refs: 3
Habit: Shrub
Origin: E Asia
Major Pathway/s: Crop
References: Europe-W-1325, Russia-W-1609, Russia-N-1499.

Crataegus dissona Sarg.

Rosaceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Crataegus dodgei Ashe

Rosaceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Crataegus douglasii Lindl.

Rosaceae

Total N° of Refs: 10

Global Risk Score: 1.2

Rating: Low

Habit: Tree

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-W-218, United Kingdom-U-314, Europe-N-819, Global-W-1349, Estonia-W-1609, United States of America-A-87, Russia-N-1919, Estonia-N-1997, Armenia-W-1977, Latvia-W-1977.

Crataegus elliptica Ait.

Rosaceae

Total N° of Refs: 1

References: United Kingdom-U-314.

Crataegus flabellata (Bosc ex Spach)**K.Koch**

Rosaceae

Synonym/s (n° of refs): *Crataegus flabellata* (Bosc ex Spach) K. Koch var. *grayana* (Ettl.) Palmer (2), *Crataegus grayana* Ettl. (3)

Total N° of Refs: 30

Global Risk Score: 2.4

Rating: Low

Habit: Shrub

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Czech Republic-U-400, Denmark-C-711, Canada-C-756, Hungary-U-809, Latvia-N-1006, Poland-N-1006, Europe-N-819, Poland-ER-1219, Hungary-U-1255, Global-W-1324, Czech Republic-U-1522, Denmark-W-1609, Poland-W-1609, Sweden-W-1609, Poland-N-1040, Global-CD-1611, Czech Republic-U-1731, Canada-G-1855, Russia-N-1919, Czech Republic-W-1977, Denmark-W-1977, Finland-W-1977, Latvia-W-1977, Poland-W-1977, Sweden-W-1977.

Crataegus flabellata (Bosc ex Spach) K. Koch var. grayana (Ettl.) Palmer

Rosaceae

Accepted name: *Crataegus flabellata*

Total N° of Refs: 27

References: Sweden-W-1609, Russia-N-1006.

Crataegus foetida Ashe

Rosaceae

Accepted name: *Crataegus intricata*

Total N° of Refs: 5

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Crataegus fontanesiana (Spach) Steud.

Rosaceae

Accepted name: *Crataegus calpodendron*

Total N° of Refs: 4

References: Canada-A-642.

Crataegus fulleriana Sarg.

Rosaceae

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Crataegus gracilior J.B.Phipps

Rosaceae

Synonym/s (n° of refs): *Crataegus pubescens* Steud. (1)

Total N° of Refs: 1

Preferred Climate/s: Subtropical

Major Pathway/s: Ornamental

Dispersed by: Humans

Crataegus grandis Ashe

Rosaceae

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Crataegus gravis Ashe

Rosaceae

Accepted name: *Crataegus prona*

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Crataegus grayana Ettl.

Rosaceae

Accepted name: *Crataegus flabellata* (Spach) Kirchn.

Total N° of Refs: 28

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Finland-C-42, Russia-W-1609, Global-CD-1611.

Crataegus x haemacarpa Ashe

Rosaceae

Accepted name: parents = *Crataegus flabellata* (Bosc ex Spach) K.Koch x*Crataegus pruinosa* (H.L.Wendl.) K.KochSynonym/s (n° of refs): *Crataegus media*Sarg., nom. illeg., non *Crataegus x media*

Bechst. (1)

Total N° of Refs: 2

References: United States of America-N-

101.

Crataegus heterophylla Flüggé

Rosaceae

Total N° of Refs: 7

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-C-812, Europe-N-819, Global-W-1324, Global-CD-1611, United Kingdom-W-1977.

Crataegus heterophylla Flüggé x**Crataegus monogyna Jacq.**

Rosaceae

Total N° of Refs: 1

References: Europe-W-1325.

Crataegus holmesiana Ashe

Rosaceae

Total N° of Refs: 3

Habit: Shrub

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Crataegus horrida Medic.

Rosaceae

Total N° of Refs: 1

References: Russia-N-1919.

Crataegus intricata Lange

Rosaceae

Synonym/s (n° of refs): *Crataegus foetida* Ashe (3)

Total N° of Refs: 5

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Global-CD-1611.

Crataegus korolkowii Regel ex C. K. Schneid., nom. illeg.

Rosaceae

Accepted name: *Crataegus wattiana* Hemsl. & Lace

Total N° of Refs: 2

References: Europe-W-1325, Russia-W-1609.

Crataegus laciniata Ucria

Rosaceae

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Global-CD-1611.

Crataegus laevigata (Poir.) DC.

Rosaceae
Synonym/s (n° of refs): x *Crataemespilus grandiflora* (Sm.) E.G.Camus
Total N° of Refs: 26
Global Risk Score: 19.2
Rating: High
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Goat, Livestock, Water, Wind, Escapee
Seed Longevity: Short Term
Weed of: Pastures
References: Australia-CW-269, Finland-C-42, Australia-W-97, United States of America-N-101, Australia-X-147, Australia-C-401, Australia-E-380, United Kingdom-N-519, Australia-N-310, Australia-W-869, Iceland-N-1006, Europe-N-819, Norway-N-1243, Argentina-W-1286, Norway-N-1535, Estonia-W-1609, Norway-W-1609, Global-CD-1611, New Zealand-A-1624, Europe-N-1740, Russia-N-1919, -I, -I-, Estonia-N-1997, New Zealand-U-2048, Australia-W-1977, Ireland-W-1977, Norway-W-1977.

Crataegus laevigata (Poir.) DC. subsp. palmstruchii (Lindm.) Franco

Rosaceae
Total N° of Refs: 2
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Crataegus laevigata (Poir.) DC. x Crataegus monogyna Jacq.

Rosaceae
Accepted name: *Crataegus x media* Bechst.
Total N° of Refs: 4
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-N-519.

Crataegus x lavallei Hérincq ex Lavallee

Rosaceae
Accepted name: parents = *Crataegus crus-galli* L. x *Crataegus pubescens* Steud.
Total N° of Refs: 4
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Australia-N-354, Africa-W-1127, Global-CD-1611.

Crataegus lavallei Herincq ex Lav.

Rosaceae
Total N° of Refs: 1
References: South Africa-W-1977.

Crataegus lindmanii Hrabetova

Rosaceae
Accepted name: *Crataegus rhipidophylla* var. *lindmanii* Gand.
Total N° of Refs: 6
References: Switzerland-N-653.

Crataegus macracantha Lodd. ex Loudon

Rosaceae
Accepted name: *Crataegus succulenta*
Total N° of Refs: 20
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Norway-N-1243, Norway-N-1535, Norway-W-1609, Global-CD-1611, Canada-G-1855, Armenia-W-1977, Norway-W-1977.

Crataegus x macrocarpa Hegetschw.

Rosaceae
Accepted name: parents = *Crataegus laevigata* (Poir.) DC. x *Crataegus rhipidophylla* Gand.
Synonym/s (n° of refs): *Crataegus x uhrovae* So (2)
Total N° of Refs: 3
Major Pathway/s: Ornamental
References: Poland-R-2062.

Crataegus macrosperma Ashe

Rosaceae
Total N° of Refs: 3
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Crataegus margaretta Ashe

Rosaceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Crataegus marshallii Eggl.

Rosaceae
Total N° of Refs: 3
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, Global-W-1349, United States of America-A-87.

Crataegus maximowiczii C.K. Schneid.

Rosaceae
Total N° of Refs: 5
Habit: Tree
Origin: E Asia
Major Pathway/s: Crop
References: Estonia-W-1609, Russia-U-1499, Russia-N-1919, Estonia-N-1997, Armenia-W-1977.

Crataegus media Sarg., nom. illeg., non Crataegus x media Bechst.

Rosaceae
Accepted name: *Crataegus x haemacarpa* Ashe
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
References: Latvia-W-1977.

Crataegus x media Bechst.

Rosaceae
Accepted name: parents = *Crataegus laevigata* (Poir.) DC. x *Crataegus monogyna* Jacq.
Synonym/s (n° of refs): *Crataegus laevigata* (Poir.) DC. x *Crataegus monogyna* Jacq. (1)
Total N° of Refs: 4
Major Pathway/s: Ornamental
References: Europe-N-819, United States of America-N-101, Latvia-N-1014.

Crataegus mollis (Torr. & A.Gray) Scheele

Rosaceae
Synonym/s (n° of refs): *Crataegus arnoldiana* Sarg. (1)
Total N° of Refs: 11
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Czech Republic-U-400, Lithuania-I-737, Lithuania-N-1006, Europe-N-819, Czech Republic-U-1522, Lithuania-W-1609, Czech Republic-U-1731, Czech Republic-W-1977, Lithuania-W-1977.

Crataegus monogyna Jacq.

Rosaceae

Synonym/s (n° of refs): *Crataegus monogyna* Jacq. var. *biflora* hort. (2)
Total N° of Refs: 123

Global Risk Score: 43.2

Rating: Extreme

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Goat, Livestock, Water, Wind, Escapee

Seed Longevity: Short Term

Weed of: Orchards & Plantations, Pastures

References: Australia-E-20, Australia-CW-269, Australia-E-290, United States of America-E-231, United States of America-X-35, Australia-E-72, New Zealand-E-246, Australia-AE-46, Global-EI-152, United States of America-E-78, United States of America-E-80, Global-NZW-85, Australia-W-97, United States of America-N-101, New Zealand-N-280, United States of America-Q-116, Australia-E-296, United States of America-EI-137, United States of America-CE-142, United States of America-W-392, Australia-X-147, Australia-E-155, New Zealand-W-165, Australia-N-176, Australia-N-198, New Zealand-EW-225, Europe, eastern-W-272, western Europe-W-70, Australia-C-401, Australia-N-945, Australia-X-171, Australia-E-380, Australia-E-327, New Zealand-NW-425, New Zealand-X-495, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-E-189, Canada-A-642, Global-E-649, Canada-U-652, Australia-ENX-310, Canada and United States of America-N-725, Canada-UC-756, Mediterranean-I-775, United States of America-E-151, Global-NI-714, Australia-EN-789, Australia-W-853, Australia-NX-855, Australia-W-869, Australia-E-880, Russia-I-900, Global-W-788, New Zealand-N-919, United States of America-W-946, Mediterranean-E-951, New Zealand-W-964, Argentina-I-983, Uruguay-I-988, Australia-N-354, Portugal-N-1006, Australia-N-1049, United States of America-N-1057, Europe-N-819, New Zealand-E-328, New Zealand-E-505, Russia-I-1178, Serbia-W-1238, Australia-E-1259, Australia-E-1261, Australia-E-1262, Global-W-1324, Serbia-A-1372, Global-W-1376, Global-I-1404, Global-E-1449, Australia-N-1450, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Russia-N-1532, Canada-I-1538, Estonia-W-1609, United Kingdom-N-1636, Latvia-N-1014, Serbia-A-1019, Europe-ZD-1576, Global-CD-1611, New Zealand-A-1624, Global-ZD-1581, Russia-EW-1684, Russia-N-1688, Russia-N-1689, United States of America-E-1736, Russia-C-1671, Australia-N-1845, Canada-G-1855, New Zealand-Q-1879, Russia-N-1919,

Australia-N-1959, -I-, -I-, Australia-Q-1123, Estonia-N-1997, Kosovo-R-2003, Russia-W-2015, New Zealand-ED-2023, Argentina-ND-2025, New Zealand-N-2048, Poland-R-2062, New Zealand-Q-2086, New Zealand-E-483, Russia-I-2107, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Canada-W-1977, India-W-1977, Latvia-W-1977, New Zealand-W-1977, Portugal-W-1977, South Africa-W-1977.

Crataegus monogyna Jacq. var. biflora hort.

Rosaceae

Accepted name: *Crataegus monogyna* Jacq.

Total N° of Refs: 123

References: Global-Q-1205, Australia-Q-1123.

Crataegus monogyna Jacq. subsp. monogyna

Rosaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Seed Longevity: Transient

References: United Kingdom-U-314.

Crataegus monogyna Jacq. subsp. nordica Franco

Rosaceae

Total N° of Refs: 2

References: Australia-N-945, Australia-Q-1123.

Crataegus x mordenensis Boom

Rosaceae

Accepted name: parents = *Crataegus**laevigata* (Poir.) DC. x *Crataegus**succulenta* Schrad. ex Link

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Global-CD-1611.

Crataegus multiflora Bunge

Rosaceae

Total N° of Refs: 1

References: United States of America-N-101.

Crataegus nigra Waldst. & Kit.

Rosaceae

Total N° of Refs: 6

Global Risk Score: 1.44

Rating: Low

Origin: Europe

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-U-314, Russia-W-1684, Russia-C-1671, Russia-N-1919, Russia-I-2107, Armenia-W-1977.

Crataegus x ninae-celottiae K.I. Chr. & T.A. Dickinson

Rosaceae

Accepted name: parents = *Crataegus monogyna* Jacq. *Crataegus punctata* Jacq.
Total N° of Refs: 1

References: United States of America-N-1760.

Crataegus orientalis Pall. ex M.Bieb.

Rosaceae

Total N° of Refs: 9

Habit: Shrub

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519, Denmark-UC-711, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Denmark-W-1609, Global-CD-1611, Denmark-W-1977, United Kingdom-W-1977.

Crataegus oxyacantha L.

Rosaceae

Accepted name: *Crataegus rhipidophylla* Gand.

Total N° of Refs: 11

Global Risk Score: 2.16

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Australia-E-155, Australia-N-945, Argentina-I-983, Uruguay-I-988, Turkey-A-87, Serbia-R-1946.

Crataegus pedicellata Sarg.

Rosaceae

Accepted name: *Crataegus coccinea* L.

Total N° of Refs: 28

Habit: Tree

Origin: N Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Czech Republic-U-400, United Kingdom-N-519, Canada-C-756, United Kingdom-CN-812, United Kingdom-N-1006, Poland-N-1006, Europe-N-819, Poland-R-1219, Poland-W-1609, Poland-N-1040, Global-CD-1611, Canada-G-1855.

Crataegus pentagyna Waldst. & Kit. ex Willd.

Rosaceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Europe-W-1325, Russia-W-1609, Russia-N-1006, Russia-C-1671.

Crataegus persimilis Sarg.

Rosaceae
Total N° of Refs: 12
Habit: Shrub
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Czech Republic-U-400, United Kingdom-N-519, United Kingdom-C-812, Europe-N-819, Belgium-U-1220, Czech Republic-U-1522, Global-CD-1611, Czech Republic-U-1731, Belgium-W-1977, Czech Republic-W-1977, Italy-W-1977, United Kingdom-W-1977.

Crataegus x persimilis Sarg.

Rosaceae
Accepted name: parents = *Crataegus crus-galli* L. x *Crataegus macracantha* Lodd. ex Loudon
Total N° of Refs: 2
References: Denmark-W-1609, Denmark-W-1977.

Crataegus persimilis Sarg. 'Macleod'

Rosaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Crataegus phaenopyrum (L. f.) Medik.

Rosaceae
Total N° of Refs: 6
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85, Australia-E-380, Australia-N-354, United States of America-N-101, Australia-N-1450, United States of America-E-1736.

Crataegus pinnatifida Bunge

Rosaceae
Total N° of Refs: 3
Habit: Shrub
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Russia-N-1499, Russia-C-1671, Russia-N-1919.

Crataegus pontica K. Koch

Rosaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop
References: Australia-WD-1934.

Crataegus pringlei Sarg.

Rosaceae
Total N° of Refs: 3
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Crataegus prona Ashe

Rosaceae
Accepted name: *Crataegus macrosperma* Ashe
Synonym/s (n° of refs): *Crataegus gravis* Ashe (3)
Total N° of Refs: 6

Crataegus pruinosa (H.L.Wendl.)

K.Koch
Rosaceae
Total N° of Refs: 3
Habit: Tree
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Crataegus prunifolia Pers., nom. illeg.

Rosaceae
Accepted name: *Aronia x prunifolia* (Marshall) Rehder
Total N° of Refs: 20
Global Risk Score: 0.72
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-E-380, Italy-U-251, Italy-U-1887.

Crataegus pubescens Steud.

Rosaceae
Accepted name: *Crataegus gracilior* J. B. Phipps
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Dryland, Subtropical
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Africa-W-1127.

Crataegus punctata Jacq.

Rosaceae
Total N° of Refs: 8
Habit: Shrub
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-U-314, Denmark-UC-711, Canada-C-756, Denmark-W-1609, Global-CD-1611, Canada-G-1855, Russia-N-1919, Denmark-W-1977.

Crataegus rhipidophylla Gand.

Rosaceae
Synonym/s (n° of refs): *Crataegus lindmanii* Hrabetova (1), *Crataegus oxyacantha* L. (6)
Total N° of Refs: 12
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Switzerland-N-653, Argentina-W-1977, Armenia-W-1977, Australia-W-1977, United Kingdom-W-1977.

Crataegus rivularis Nutt.

Rosaceae
Total N° of Refs: 4
Habit: Tree
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal
References: United States of America-W-218, Global-W-1349, United States of America-A-87, Russia-N-1919.

Crataegus saligna Greene

Rosaceae
Total N° of Refs: 2
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Crataegus sanguinea Pall.

Rosaceae
Total N° of Refs: 19
Global Risk Score: 2.4
Rating: Low
Habit: Tree
Origin: Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, United Kingdom-C-314, Europe-N-819, Norway-N-1243, Ukraine-N-1335, Norway-N-1535, Estonia-W-1609, Austria-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Europe-N-1740, Russia-C-1671, Russia-N-1919, -I-, Estonia-N-1997, Russia-I-2107, Austria-W-1977, Norway-W-1977, Sweden-W-1977.

Crataegus sanguinea Pall. subsp. australis cannot verify name

Rosaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Austria-UC-708, Global-CD-1611.

Crataegus scabrida Sarg.

Rosaceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Crataegus schuettei Ashe

Rosaceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Crataegus sinaica Boiss.

Rosaceae
Synonym/s (n° of refs): *Crataegus x sinaica* Boiss. (5)
Total N° of Refs: 20
Global Risk Score: 2.88
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Egypt-W-221, Australia-X-147, Australia-N-198, Australia-C-401, Australia-N-945, Australia-X-171, Australia-E-380, Australia-ENX-310, Australia-NX-855, Europe-N-819, Global-W-1324, Australia-N-1450, Global-CD-1611, Australia-W-1977, France-W-1977.

Crataegus x sinaica Boiss.

Rosaceae
Accepted name: *Crataegus sinaica* Boiss
Total N° of Refs: 20
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-869, Australia-N-354, Australia-E-1262, Australia-E-1456, Australia-N-1959.

Crataegus spathulata Michx.

Rosaceae
Total N° of Refs: 1
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-1349.

Crataegus spp. L.

Rosaceae
Synonym/s (n° of refs): *Crataegus* spp. L.
Total N° of Refs: 11
Toxic - Habit: Shrub
Dispersed by: Humans, Animals
Weed of: Vegetables
References: United States of America-W-45, United States of America-W-161, Australia-N-198, Australia-C-401, Australia-C-333, United States of America-A-543, Australia-W-310, United States of America-I-849, Chile-A-931, Argentina-I-983, Global-CD-1611.

Crataegus submollis Sarg.

Rosaceae
Total N° of Refs: 24
Global Risk Score: 2.4
Rating: Low
Habit: Tree
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Italy-N-1006, Portugal-N-1006, Europe-N-819, Italy-N-1165, Italy-N-251, Estonia-W-1609, Russia-W-1609, Sweden-W-1609, Global-CD-1611, Russia-N-1006, Russia-C-1671, Italy-UN-1887, Russia-N-1919, Estonia-N-1997, Russia-I-2107, Italy-W-1977, Latvia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Crataegus succulenta Schrad. ex Link

Rosaceae
Synonym/s (n° of refs): *Crataegus macracantha* Lodd. ex Loudon (8)
Total N° of Refs: 20
Global Risk Score: 2.4
Rating: Low
Habit: Tree
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-218, United Kingdom-C-314, United Kingdom-N-519, Canada-C-756, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1349, United States of America-A-87, Global-CD-1611, Canada-G-1855, United Kingdom-W-1977.

Crataegus tanacetifolia (Poir.) Pers.

Rosaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: W Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Crataegus x uhrovae Soó

Rosaceae
Accepted name: *Crataegus x macrocarpa*
Total N° of Refs: 3
References: Europe-N-819, Latvia-W-1977.

Crataegus uniflora Munchh.

Rosaceae
Total N° of Refs: 1
Global Risk Score: 1.2
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Australia-E-380.

Crataegus viridis L.

Rosaceae
Total N° of Refs: 2
Origin: N Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Crataegus wattiana Hemsl. & Lace

Rosaceae
Synonym/s (n° of refs): *Crataegus korolkowii* Regel ex C. K. Schneid., nom. illeg. (2)
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical

Crataegus laevigata (Poir.) DC. x Mespilus germanica L.

Rosaceae
Accepted name: *x Crataemespilus grandiflora* (Sm.) E.G.Camus
Total N° of Refs: 4
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-N-519.

x Crataemespilus gillottii nom. hort.

Rosaceae
Accepted name: parents = *Crataegus monogyna* Jacq. x *Mespilus germanica* L.
Total N° of Refs: 4
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Austria-UC-708, Europe-N-819, Austria-W-1609, Global-CD-1611.

x Crataemespilus grandiflora (Sm.) E.G.Camus

Rosaceae
Accepted name: parents = *Mespilus germanica* L. x *Crataegus laevigata* (Poir.) DC. (fertile hybrid)
Synonym/s (n° of refs): *Crataegus laevigata* (Poir.) DC. x *Mespilus germanica* L. (1)
Total N° of Refs: 4
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Hungary-U-809, Europe-N-819, Hungary-U-1255.

Crataeva adansonii DC.

Capparaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Dryland, Tropical
References: India-N-1765.

Crataeva spp. L.

Capparaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Central America-A-933.

Craterostigma nummulariifolium (D.Don) Eb. Fisch., Schäferh. & Kai Müll.

Scrophulariaceae
Total N° of Refs: 1
References: Malaysia-W-1977.

Craterostigma plantagineum Hochst.

Scrophulariaceae
Total N° of Refs: 2
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-N-1345, India-W-1977.

Crataeva adansonii DC.

Capparaceae
Total N° of Refs: 5
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Africa, E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia-W-93, Australia-N-868, Australia-N-354, India-N-2109, Australia-W-1977.

Crataeva adansonii DC. subsp. axillaris (Presl) M.Jacobs

Capparaceae
Total N° of Refs: 2
Origin: E Asia, SE Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-868, Australia-N-354.

Crataeva nurvala Buch.-Ham.

Capparaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: Brunei Darussalam-W-1977.

Crataeva religiosa G. Forst.

Capparaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: Chad-N-1503, Chad-W-1977.

Cratoxylum formosum (Jack) Dyer

Clusiaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: south and southeast Asia-A-1408.

Crawfordia speciosa Wall.

Gentianaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.

Cremanthodium spp. Benth.

Asteraceae
Total N° of Refs: 2
Weed of: Cereals
References: India-A-1124, Nepal-A-1981.

Crepidiastrum denticulatum (Houtt.)

J.H. Pak & Kawano
Asteraceae
Total N° of Refs: 1
Major Pathway/s: Crop, Pasture
References: South Korea-A-2032.

Crepidiastrum sonchifolium (Bunge)

J.H. Pak & Kawano
Asteraceae
Synonym/s (n° of refs): *Lactuca bungeana* Nakai (1)
Total N° of Refs: 4
References: South Korea-A-1859, South Korea-A-2032, South Korea-A-2033.

Crepidiastrum taiwanianum Nakai

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Taiwan-W-1748.

Crepidomanes venosum (R.Br.) Bostock

Hymenophyllaceae
Synonym/s (n° of refs): *Trichomanes venosum* R.Br. (3)
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans

Crepis alpina L.

Asteraceae
Total N° of Refs: 5
Preferred Climate/s: Dryland
Origin: E Asia
References: United Kingdom-U-314, Belarus-N-817, Europe-N-819, Global-W-1324, Belarus-W-1977.

Crepis aspera L.

Asteraceae
Total N° of Refs: 3
Global Risk Score: 1.92
Rating: Low
Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Crop
Dispersed by: Humans
Weed of: Cucurbits/Melons, Grapevines
References: Global-A-243, Europe-ANI-889, Global-ZD-1581.

Crepis aurea (L.) Cass.

Asteraceae
Total N° of Refs: 6
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Wind
References: United Kingdom-U-314, Poland-N-619, Poland-N-1006, Europe-N-819, Poland-W-1609, Poland-W-1977.

Crepis barbata L.

Asteraceae
Accepted name: *Tolpis barbata* (L.) Gaertn.
Total N° of Refs: 54
References: Australia-W-869.

Crepis bellidifolia Loisel.

Asteraceae
Total N° of Refs: 3
References: Spain-N-1006, Europe-N-819, Global-W-1324.

Crepis biennis L.

Asteraceae

Total N° of Refs: 52

Global Risk Score: 1.92

Rating: Low

Habit: biennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals, Flyers,
Vehicles, Water, Wind

Seed Longevity: Present

Weed of: Cereals, Grapevines, Orchards &
Plantations, Pastures

References: Global-W-23, Finland-N-42, Global-N-85, Europe-A-94, United States of America-N-101, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Czech Republic-NZI-400, United Kingdom-N-519, Norway-N-644, Denmark-N-711, Czechoslovakia-N-1006, Germany-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Serbia-A-1209, Serbia-W-1238, Norway-N-1243, Global-W-1324, Serbia-A-1343, Global-W-1349, India-G-1355, Finland-AW-1356, Serbia-A-1372, Serbia-W-1222, Austria-N-1531, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, United States of America-A-87, Serbia-A-1036, Croatia-A-1037, Global-ZD-1611, Global-ZD-1581, Switzerland-ZD-1591, Europe-N-1740, Serbia-R-1771, central Europe-A-1616, Sweden-N-1802, Poland-A-1825, Serbia-R-1848, Poland-A-1033, Montenegro-R-1944, -I-, Kosovo-R-2003, Poland-A-2005, Serbia-R-2057, Czech Republic-W-1977, Norway-W-1977, Sweden-W-1977.

Crepis bocconi P.D.Sell

Asteraceae

Total N° of Refs: 1

Major Pathway/s: Contaminant

Dispersed by: Humans, Wind

References: Global-Z-1611.

Crepis bullosa Tausch.

Asteraceae

Synonym/s (n° of refs): Aetheorhiza

bulbosa (L.) Cass. (9)

Total N° of Refs: 10

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Tunisia-A-87.

Crepis bursifolia L.

Asteraceae

Total N° of Refs: 16

Global Risk Score: 0.96

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant, Crop

Dispersed by: Humans

References: United States of America-N-101, France-W-764, Europe-A-889, United States of America-W-946, France-N-1006, France-N-1006, Europe-N-819, Spain-U-1149, Spain-A-1269, Spain-N-1270, Global-W-1324, Spain-N-1454, Spain-U-1455, Europe-N-1740, Algeria-W-1977, France-W-1977.

Crepis capillaris (L.) Wallr.

Asteraceae

Synonym/s (n° of refs): *Crepis virens* L. (2)

Total N° of Refs: 167

Global Risk Score: 19.2

Rating: High

Habit: annual/biennial Herb

Preferred Climate/s: Mediterranean

Origin: C Asia, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle,
Donkey, Horse, Livestock, Sheep,
Vehicles, Water, Wind

Seed Longevity: Long Term

Weed of: Cereals, Orchards & Plantations,
Pastures, Vegetables

References: Global-W-23, Global-W-433, Australia-W-269, United States of America-W-34, Australia-E-72, Finland-U-42, Global-A-44, Chile-N-300, Canada-W-52, Global-NZW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, South Africa-AZR-121, United States of America-AW-136, United States of America-W-161, New Zealand-EW-181, New Zealand-W-165, Portugal-A-250, Australia-N-176, Japan-N-287, western Europe-A-253, Australia-N-198, United States of America-AW-210, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-N-945, Australia-E-327, Czech Republic-NZ-400, New Zealand-NW-425, Iceland-U-507, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Canada-A-642, Canada-N-652, Denmark-N-711, Canada and United States of America-N-725, United States of America-E-736, Chile-N-765, Australia-EN-7, United States of America-N-301, United States of America-E-151, North America-X-790, Japan-N-794, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-W-869, Ecuador-N-875, United States of America-U-904, New Zealand-W-906, Argentina-A-913, New Zealand-N-919, United States of America-W-946, Argentina-I-983, Australia-N-354, Portugal-N-1006, Czechoslovakia-N-1006, Denmark-N-1006, Portugal-N-1006, Norway-N-1006, Sweden-N-1006, Australia-N-1049, United States of America-N-1057, United States of America-N-1058, Europe-N-819, United Kingdom-A-322, New Zealand-E-505, United Kingdom-A-1093, United States of America-W-1104, Global-ZD-1203, Chile-N-1229, Serbia-W-1238, Norway-N-1243, Falkland Islands-N-1251, Australia-E-1259, Australia-E-1261, Australia-E-1262, Japan-N-1278, Argentina-W-1286, United States of America-N-1292, Global-W-1324, Canada-U-1340, Chile-N-1348, Global-W-1349, United Kingdom-ZD-1416, Belgium-ZD-1421, Belgium-ZD-1422, Australia-N-1450, Argentina, Brazil

and Uruguay-I-1476, Global-ZD-1492, Global-ZD-1495, Czech Republic-N-1522, Austria-N-1531, Norway-N-1535, New Zealand-N-1543, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, New Zealand-A-87, Canada-A-87, United Kingdom-A-87, Argentina-A-87, Chile-A-87, United States of America-A-87, Belgium-ZD-1665, Europe-ZD-1576, Europe-ZD-1582, Belgium-ZD-1593, New Zealand-A-1624, United States of America-AZD-1626, Global-ZD-1581, Poland-U-1716, Azores-N-1721, Brazil-N-1071, Czech Republic-N-1731, Iceland-U-1552, United States of America-E-1736, Europe-U-1740, Brazil-N-1746, United States of America-N-1162, Serbia-R-1771, central Europe-A-1616, Uruguay-U-1800, Sweden-N-1802, Poland-A-1825, Australia-N-1902, Australia-N-1845, Alaska-I-1852, Chile-I-1872, Chile and Argentina-A-1874, Mexico-N-1881, Germany-R-1948, Australia-N-1959, Australia-N-1962, -I-, Poland-A-2005, Argentina-ND-2025, New Zealand-N-2048, Serbia-R-2057, -A-2058, Poland-A-2059, Poland-C-2062, northern European towns-W-2095, Belgium-W-2096, Argentina-W-1977, Australia-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Iceland-W-1977, Japan-W-1977, Mexico-W-1977, New Zealand-W-1977, Norway-W-1977, Portugal-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977.

***Crepis capillaris* (L.) Wallr. var. *agrestis* (Waldst. & Kit.) Schinz & Thell.**

Asteraceae
Total N° of Refs: 1
References: Denmark-W-1609.

Crepis capillaris* (L.) Wallr. var. *capillaris

Asteraceae
Total N° of Refs: 1
References: Denmark-W-1609.

***Crepis capillaris* (L.) Wallr. var. *glandulosa* Druce**

Asteraceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-40, Global-CD-1611.

***Crepis clausonis* (Pomel) Pomel**

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Pasture
Dispersed by: Humans
References: North Africa, Libya, Egypt-W-1730.

***Crepis commutata* (Spreng.) Greuter**

Asteraceae
Total N° of Refs: 3
Global Risk Score: 0.72
Rating: Low
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Crete-A-1228, Greece-A-2093, Portugal-W-1977.

***Crepis conyzifolia* (Gouan) A. Kern.**

Asteraceae
Total N° of Refs: 3
Global Risk Score: 1.44
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water, Wind
Weed of: Pastures
References: Serbia-W-1238, Serbia-A-1372, Serbia-A-1036.

***Crepis cretica* Boiss.**

Asteraceae
Total N° of Refs: 1
References: Crete-A-1228.

***Crepis dioscoridis* L.**

Asteraceae
Total N° of Refs: 7
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe, W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-855, France-N-1006, Europe-N-819, Global-W-1324, Australia-N-1450, Australia-W-1977, France-W-1977.

***Crepis foetida* L.**

Asteraceae
Synonym/s (n° of refs): *Crepis foetida* L. subsp. *foetida* (14), *Crepis rhoeadifolia* M.Bieb. (7)
Total N° of Refs: 63
Global Risk Score: 6.48
Rating: Low
Toxic - Habit: annual/biennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals
Seed Longevity: Short Term
Weed of: Cereals, Pastures
References: Global-N-85, Europe-A-94, United States of America-N-101, New Zealand-N-280, western Europe-A-253, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, Australia-N-945, United Kingdom-N-519, Australia-EN-7, United Kingdom-N-812, Australia-W-853, Australia-N-856, Argentina-I-983, Australia-N-354, Germany-N-1006, United Kingdom-N-1006, Australia-N-1049, Europe-N-819, Serbia-W-1238, Australia-E-1262, Global-W-1324, Serbia-A-1372, Argentina, Brazil and Uruguay-I-1476, Slovakia-N-1484, Denmark-W-1609, Australia-N-1902, Serbia-R-1848, Argentina-AE-1874, Iran-A-1916, -I-, New Zealand-N-2048, Ukraine-N-2050, Iran-A-2111, Argentina-W-1977, Australia-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Slovakia-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Crepis foetida* L. var. *foetida

Asteraceae
Total N° of Refs: 2
References: Australia-W-869, United States of America-N-101.

***Crepis foetida* L. var. *rhoeadifolia* (Bieb.) Celak.**

Asteraceae
Total N° of Refs: 1
References: United States of America-N-101.

***Crepis foetida* L. subsp. *commutata* (Spreng.) Babç.**

Asteraceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: United Kingdom-U-314, Portugal-N-898.

Crepis foetida L. subsp. foetida

Asteraceae
Total N° of Refs: 56
Global Risk Score: 0.48
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: New Zealand-N-280, Australia-E-327, Czech Republic-UZ-400, Australia-N-855, United States of America-N-101, New Zealand-N-919, Australia-N-354, Australia-N-1450, Czech Republic-U-1522, Denmark-W-1609, Czech Republic-U-1731, Australia-N-1959, New Zealand-N-2048, Denmark-W-1977.

Crepis foetida L. subsp. rhoeadifolia (M. Bieb.) Celak.

Asteraceae
Total N° of Refs: 17
Global Risk Score: 0.96
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Crop
Dispersed by: Humans
Weed of: Cereals, Pastures
References: United Kingdom-U-314, Czech Republic-NZ-400, Denmark-U-711, United States of America-N-101, Czechoslovakia-N-1006, Europe-N-819, Belgium-N-1220, Serbia-W-1238, Turkey-A-1316, Serbia-W-1222, Turkey--1412, Czech Republic-N-1522, Czech Republic-W-1609, Denmark-W-1609, Czech Republic-N-1731, Czech Republic-W-1977, Denmark-W-1977.

Crepis foetida L. subsp. vulgaris (Bisch.) Bab.

Asteraceae
Total N° of Refs: 1
References: Australia-N-1049.

Crepis fraasii Sch.-Bip.

Asteraceae
Total N° of Refs: 1
References: Greece-A-87.

Crepis hypochaeridea (DC.) Thell.

Asteraceae
Total N° of Refs: 1
References: Swaziland-W-1977.

Crepis hypochoeridea (DC.) Thell.

Asteraceae
Total N° of Refs: 1
References: Swaziland-N-825.

Crepis japonica (L.) Benth.

Asteraceae
Accepted name: *Youngia japonica* (L.) DC.
Total N° of Refs: 113
Global Risk Score: 1.92
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Contaminant, Crop, Herbal
Dispersed by: Humans
Weed of: Cereals
References: Brazil-W-255, Brazil-W-361, Brazil-W-407, south and southeast Asia-A-1320, Fiji-A-1521, Brazil-N-1071, Nepal-A-1930.

Crepis kotschyana (Boiss.) Boiss.

Asteraceae
Total N° of Refs: 1
References: Saudi Arabia-A-1951.

Crepis libyca (Pamp.) Bab. ex Shab.

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Pasture
Dispersed by: Humans
References: North Africa, Libya, Egypt-W-1730.

Crepis micrantha Czernova

Asteraceae
Total N° of Refs: 5
Preferred Climate/s: Mediterranean
Major Pathway/s: Pasture
Dispersed by: Humans
References: France-N-1006, Europe-N-819, Global-W-1324, North Africa, Libya, Egypt-W-1730, France-W-1977.

Crepis mollis (Jacq.) Asch.

Asteraceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals, Water, Wind
Seed Longevity: Transient
References: Finland-U-42, Europe, eastern-W-272, United Kingdom-N-519.

Crepis neglecta L.

Asteraceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
References: Global-Z-634, Malta-N-1089, Europe-N-819, Slovakia-U-1484.

Crepis nemausensis Gouan

Asteraceae
Total N° of Refs: 4
Habit: Herb
Origin: Africa, Europe
References: Switzerland-W-502, Switzerland-N-653, Switzerland-NRI-818, Switzerland-U-1990.

Crepis nicaeensis Balbis ex Pers.

Asteraceae
Total N° of Refs: 39
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals
References: Finland-U-42, United States of America-N-101, United Kingdom-UZ-314, Czech Republic-U-400, United Kingdom-N-519, Switzerland-N-653, Austria-U-708, Denmark-W-711, United Kingdom-U-812, Switzerland-UR-818, United Kingdom-Z-944, Denmark-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Belgium-U-1220, Serbia-W-1238, Norway-N-1243, Global-W-1324, Slovakia-U-1484, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, United Kingdom-U-1636, Czech Republic-U-1731, -I-, Kosovo-R-2003, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Norway-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977.

Crepis occidentalis Nutt.

Asteraceae
Total N° of Refs: 4
Habit: perennial Herb
Major Pathway/s: Herbal
References: Global-W-23, United States of America-W-218, Global-W-1349, United States of America-A-87.

Crepis paludosa (L.) Moench

Asteraceae
Total N° of Refs: 5
Global Risk Score: 2.88
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water, Wind
Seed Longevity: Present
Weed of: Pastures
References: Europe, eastern-W-272, Serbia-A-1036, Global-ZD-1581, Europe--, Russia-W-1671, Serbia-R-2057.

Crepis pannonica (Jacq.) K. Koch

Asteraceae

Total N° of Refs: 3

References: United States of America-N-101, Europe, eastern-W-272, Ukraine-U-1840.

Crepis parviflora Desf.

Asteraceae

Total N° of Refs: 1

References: Iran-A-87.

Crepis pulchra L.

Asteraceae

Total N° of Refs: 27

Global Risk Score: 2.88

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans

Seed Longevity: Long Term

References: Chile-N-300, Global-N-85, United States of America-N-101, western Europe-A-253, Europe, eastern-W-272, United Kingdom-U-314, Switzerland-N-653, Austria-U-708, Denmark-U-711, Canada and United States of America-N-725, Chile-N-765, Europe-N-819, Belgium-U-1220, Chile-N-1229, Global-W-1324, Chile-N-1348, Austria-W-1609, Denmark-W-1609, Chile-I-1872, Chile and Argentina-A-1874, Switzerland-N-1990, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Denmark-W-1977, Switzerland-W-1977.

Crepis pusilla (Sommier) Merxm.

Asteraceae

Total N° of Refs: 5

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-945, Australia-N-855, Australia-N-354, Australia-N-1450, Australia-W-1977.

Crepis pygmaea Linné

Asteraceae

Total N° of Refs: 1

References: Austria-W-1609.

Crepis pyrenaica (L.) Greuter

Asteraceae

Total N° of Refs: 2

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals, Water,

Wind

References: Global-Z-1611, Switzerland-Z-1591.

Crepis rhoeadifolia M.Bieb.

Asteraceae

Accepted name: *Crepis foetida* L. subsp.*rhoeadifolia* (M.Bieb.) Celak.

Total N° of Refs: 49

References: Ukraine-N-1297, Serbia-W-1358, Serbia-W-1031, Serbia-W-1766, Kosovo-R-2003, Ukraine-N-2050, Serbia-R-2057.

Crepis rubra L.

Asteraceae

Total N° of Refs: 9

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans

References: Global-N-85, United States of America-N-101, United Kingdom-U-314, Denmark-U-711, Norway-N-1243, Denmark-W-1609, Norway-W-1609, Denmark-W-1977, Norway-W-1977.

Crepis ruelandii Sch. Bip.

Asteraceae

Total N° of Refs: 1

References: Saudi Arabia-A-797.

Crepis sancta (L.) Babcock

Asteraceae

Total N° of Refs: 34

Global Risk Score: 3.84

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal

Dispersed by: Humans

Weed of: Cereals, Grapevines, Pastures

References: Finland-U-42, Europe-A-94, western Europe-A-253, United Kingdom-U-314, India-I-914, Luxembourg-N-1006, Spain-N-1006, Switzerland-N-1006, Europe-N-819, Crete-A-1228, France-I-1273, Global-W-1324, India-I-1389, Turkey--1412, Spain-N-1455, Greece-N-1541, Estonia-W-1609, Germany-W-1609, India-A-1725, France-N-1438, Croatia-N-1747, Bosnia and Herzegovina-A-1862, Iran-A-1916, Sardinia-N-1917, France-N-1941, France-W-1943, Estonia-N-1997, Italy-A-2081, Belarus-W-1977, Belgium-W-1977, Croatia-W-1977, Germany-W-1977, Luxembourg-W-1977, Switzerland-W-1977.

Crepis sancta (L.) Babcock subsp. bifida (Vis.) Thell ex Babcock

Asteraceae

Total N° of Refs: 1

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Weed of: Orchards & Plantations

References: India-A-712.

Crepis sancta (L.) Bornm. subsp. nemausensis (Vill.) Babc.

Asteraceae

Total N° of Refs: 3

References: Belgium-U-1220, Italy-N-1265, France-N-1438.

Crepis sancta (L.) Bornm. subsp. sancta

Asteraceae

Total N° of Refs: 1

References: Sardinia-N-1381.

Crepis setosa Haller f.

Asteraceae

Synonym/s (n° of refs): *Crepis dioscoridis* L.

Total N° of Refs: 106

Global Risk Score: 19.2

Rating: High

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Wind

Weed of: Cereals, Pastures

References: Argentina-W-237, United States of America-W-34, United Kingdom-U-40, Finland-U-42, Global-A-44, Chile-N-300, Global-NZW-85, Europe-A-94, United States of America-N-101, New Zealand-N-280, Chile-N-241, South America-W-295, United States of America-W-136, United States of America-W-161, Australia-N-176, Japan-N-287, Australia-N-198, United States of America-W-212, Europe, eastern-W-272, western Europe-W-70, Australia-N-945, United Kingdom-NZ-314, Australia-E-327, Czech Republic-NZ-400, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Norway-N-644, Switzerland-N-653, Denmark-W-711, Japan-N-794, United Kingdom-U-812, Australia-W-853, Australia-W-869, Ireland-U-894, Argentina-A-913, New Zealand-N-919, United States of America-W-946, Argentina-I-983, Uruguay-I-988, Australia-N-354, Belgium-N-1006, Czechoslovakia-N-1006, Germany-N-1006, Norway-N-1006, Slovenia-N-1006, Sweden-N-1006, Australia-N-1049, Europe-N-819, Australia-Q-1134, Global-A-1207, Serbia-A-1209, Belgium-N-1220, Chile-N-1229, Serbia-W-1238, Norway-N-1243, Australia-E-1259, Australia-E-1261, Australia-E-1262, Japan-N-1278, Global-W-1324, Serbia-A-1343, Chile-N-1348, Global-W-1349, Argentina-A-1397, Argentina, Brazil and Uruguay-I-1476, Czech Republic-N-1522, Norway-N-1535, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Norway-W-1609, Sweden-W-1609, Argentina-A-87, New Zealand-A-87, Serbia-W-1031, Global-ZD-1611, New Zealand-A-1624, Czech Republic-N-1731, Europe-U-1740, Serbia-R-1771, Australia-N-1845, Chile-I-1872, Chile and Argentina-A-1874, Argentina-N-1884, Serbia-R-1946, Serbia-R-1953, Australia-N-1959, -I-, Switzerland-N-1990, Kosovo-R-2003, New Zealand-N-2048, Slovakia-N-2052, Slovakia-A-2079, Serbia-A-2080, Argentina-W-1977, Australia-W-1977, Belgium-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Ireland-W-1977, Japan-W-1977, Norway-W-1977, Sweden-W-1977.

Crepis spp. L.

Asteraceae

Total N° of Refs: 7

Preferred Climate/s: Mediterranean

Dispersed by: Humans

Weed of: Cereals, Vegetables

References: Australia-N-198, Europe, eastern-AW-272, United States of America-A-543, France-A-1266, New Zealand-A-1035, United States of America-AZD-1667, France-A-1814.

Crepis sprengeriana All.

Asteraceae

Total N° of Refs: 1

References: Denmark-W-1977.

Crepis suberostris Cosson & Durieu ex Battand

Asteraceae

Total N° of Refs: 1

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans

References: United Kingdom-UZ-314.

Crepis taraxacifolia Thuill.

Asteraceae

Accepted name: *Crepis vesicaria* subsp. *taraxacifolia* (Thuill.) Thell. ex Schinz & R. Keller

Total N° of Refs: 49

Habit: Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Ireland-W-894, New Zealand-A-87, New Zealand-A-1624.

Crepis tectorum L.

Asteraceae

Synonym/s (n° of refs): *Crepis tectorum* ssp. *tectorum* L.

Total N° of Refs: 90

Global Risk Score: 14.4

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Orchards & Plantations, Vegetables

References: Global-W-23, Global-NZW-85, Europe-A-94, Global-A-243, United States of America-N-101, Mongolia-A-114, Canada-W-293, United States of America-W-136, United States of America-W-161, Canada-W-162, Canada and United States of America-XW-299, Japan-N-287, Japan-W-286, United States of America-N-426, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, United Kingdom-NZ-314, Czech Republic-NZI-400, China-W-431, United Kingdom-N-519, United States of America-A-543, Global-A-546, Canada-A-642, Denmark-N-711, Canada and United States of America-N-725, Canada-UC-756, United States of America-E-151, Global-W-788, North America-X-790, Japan-N-794, United Kingdom-U-812, Ireland-U-894, Russia-A-998, Czechoslovakia-N-1006, Denmark-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, United States of America-I-1161, United States of America-N-1162, Belgium-U-1220, Canada-N-1252, Japan-N-1278, Global-W-1324, Canada-NI-1340, United States of America-AZD-1341, Global-W-1349, United States of America-AN-1022, United States of America-N-1607, Denmark-W-1609, Greenland-W-1609, Mongolia-A-1641, Canada-A-87, Finland-A-87, Russia-A-87, United States of America-A-87, Canadian northwest Territories-N-1011, Russia-N-1647, Global-CD-1611, Alaska-N-1625, United States of America-ZD-1627, Russia-N-1681, Iceland-U-1552, United States of America-E-1736, Russia-W-1671, Finland-A-1815, Poland-A-1825, Alaska-I-1852, Canada-G-1855, Poland-A-1952, Poland-A-1955, Poland-A-1961, -I-, Central and northern Japan and northern islands-N-1983, Russia-A-2034, Russia-A-2041, Poland-A-2047, -A-2058, Poland-A-2059, Poland-A-2061, Russia-A-2063, Slovakia-A-2079, Poland-A-2110, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Iceland-W-1977, Japan-W-1977, Republic of Korea-W-1977, South Korea-U-2113.

Crepis tectorum L. subsp. tectorum

Asteraceae
Total N° of Refs: 3
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Greenland-N-1061, Czech Republic-N-1522, Czech Republic-N-1731.

Crepis thompsonii Babc.

Asteraceae
Total N° of Refs: 1
Habit: annual/biennial Herb
Preferred Climate/s: Subtropical, Tropical
Weed of: Orchards & Plantations
References: India-A-712.

Crepis vesicaria L.

Asteraceae
Synonym/s (n° of refs): *Crepis taraxacifolia* Thuill. (3), *Crepis vesicaria* L. subsp. *haenseleri* (Boiss. ex DC.) P. D. Sell (6)
Total N° of Refs: 55
Global Risk Score: 14.4
Rating: Medium
Habit: biennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Vehicles, Wind
Seed Longevity: Transient
Weed of: Cereals
References: Global-N-108, Global-N-85, Europe-A-94, United States of America-N-101, New Zealand-N-280, western Europe-A-253, Europe, eastern-W-272, western Europe-W-70, Australia-N-945, United Kingdom-N-314, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, Switzerland-N-653, Australia-EN-7, Ireland-EN-793, United Kingdom-N-812, Ireland-I-894, Argentina-I-983, Australia-N-354, France-N-1006, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, Crete-A-1228, Chile-N-1229, Australia-E-1261, Australia-E-1262, Global-W-1324, Argentina, Brazil and Uruguay-I-1476, Ireland-N-1608, Ireland-W-1609, Morocco-A-87, Global-ZD-1611, Europe-N-1740, Chile-I-1872, New Zealand-N-2048, Spain-A-2083, Greece-A-2093, Spain-A-2098, Australia-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, United Kingdom-W-1977.

Crepis vesicaria L. subsp. haenseleri (Boiss. ex DC.) P. D. Sell

Asteraceae
Accepted name: *Crepis vesicaria* subsp. *taraxacifolia* L. (Thuill.) Thell. ex Schinz & R. Keller
Total N° of Refs: 52
Preferred Climate/s: Mediterranean
Origin: Europe
References: Chile-N-300, Australia-N-198, Australia-E-327, Australia-N-855, Global-W-1349, Australia-N-1450.

Crepis vesicaria L. subsp. taraxacifolia (Thuill.) Thell. ex Schinz & R. Keller

Asteraceae
Total N° of Refs: 24
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Wind
References: United States of America-W-34, United Kingdom-N-40, Global-N-85, United States of America-N-101, New Zealand-N-280, Chile-N-241, Czech Republic-UZ-400, New Zealand-N-15, Denmark-U-711, United States of America-N-301, United States of America-N-839, Australia-W-869, New Zealand-N-919, Australia-N-354, Germany-N-1006, United States of America-N-1292, Chile-N-1348, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Czech Republic-U-1731, Australia-N-1959, New Zealand-N-2048, United States of America-N-2092.

Crepis vesicaria L. subsp. vesicaria

Asteraceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Argentina-W-1977, Ireland-W-1977.

Crepis virens L.

Asteraceae
Accepted name: *Crepis capillaris* (L.) Wallr.
Total N° of Refs: 167
Preferred Climate/s: Mediterranean
References: Chile-A-87, Portugal-A-87.

Crepis viscidula Froelich

Asteraceae
Total N° of Refs: 3
Weed of: Pastures
References: Serbia-W-1238, Serbia-A-1372, Serbia-A-1036.

Crepis zacintha (L.) Babc.

Asteraceae
Total N° of Refs: 13
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-85, Europe-A-94, United States of America-N-101, Europe, eastern-W-272, United Kingdom-U-314, Austria-U-708, Slovenia-N-1006, Europe-N-819, Global-W-1324, Austria-W-1609, Cyprus-N-1797, Greece-A-2093, Austria-W-1977.

Crescentia alata Kunth

Bignoniaceae
Synonym/s (n° of refs): *Parmentiera alata* (Kunth) Miers (2)
Total N° of Refs: 8
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: C Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock
References: United States of America-N-101, Philippines-nC-1099, Global-ZD-1580, Chad-N-1503, Chad-W-1977, India-W-1977.

Crescentia cujete L.

Bignoniaceae
Total N° of Refs: 24
Global Risk Score: 3.6
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Global-N-85, Puerto Rico-N-324, France-N-518, Caribbean-N-707, Africa-W-760, Australia-N-945, Ecuador-N-875, Global-N-1059, Philippines-nC-1099, Gal pagos Islands-CN-1157, Caribbean-N-1201, United States of America-C-1329, Chad-N-1503, Jamaica-A-87, Global-CD-1611, Brazil-N-1733, Benin-N-1796, Ecuador-N-1796, Gambia-N-1796, Anguilla-W-1977, Australia-W-1977, Burkina Faso-W-1977, Chad-W-1977, India-W-1977.

Crescentia spp. L.

Bignoniaceae
Total N° of Refs: 1
References: Central America-A-933.

Cressa cretica L.

Convolvulaceae

Total N° of Refs: 20

Habit: annual Herb

Preferred Climate/s: Mediterranean,
Tropical

Origin: Cosmopolitan

Major Pathway/s: Crop, Herbal

Weed of: Cereals, Cotton, Orchards &
Plantations, SunflowersReferences: Egypt-W-221, Saudi Arabia-A-
25, Pakistan-A-1169, Egypt-A-1171,
Global-A-1207, Pakistan-A-1235, Saudi
Arabia-A-797, south and southeast Asia-A-
1320, Pakistan-A-704, Pakistan-A-1395,
Saudi Arabia-A-1525, Iraq-A-87, Egypt-A-
1028, India-A-1702, Oman-A-1870,
Pakistan-A-1871, Pakistan-A-1913, India-
A-2000, Tunisia-A-2006, Egypt-A-2088.**Cressa truxillensis Kunth**

Convolvulaceae

Synonym/s (n° of refs): *Cressa truxillensis*
Kunth var. *vallicola* (Heller) Munz (1)

Total N° of Refs: 5

Habit: perennial Herb

Preferred Climate/s: Dryland

Major Pathway/s: Herbal

References: United States of America-W-
161, United States of America-W-946,
Global-W-1349, North America-N-1760.**Cressa truxillensis Kunth var. vallicola
(Heller) Munz**

Convolvulaceae

Accepted name: *Cressa truxillensis* Kunth

Total N° of Refs: 5

References: United States of America-A-
180.**Crinum x amabile var. augustum****(Roxb.) Ker Gawl.**

Liliaceae - Amaryllidaceae

Total N° of Refs: 2

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Gal pagos Islands-CN-1157,
Global-CD-1611.**Crinum americanum L.**

Liliaceae - Amaryllidaceae

Synonym/s (n° of refs): *Crinum*
longiflorum Herb. (1)

Total N° of Refs: 3

Global Risk Score: 0.72

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Puerto Rico-X-258, Global-X-
85.**Crinum asiaticum L.**

Liliaceae - Amaryllidaceae

Synonym/s (n° of refs): *Crinum amabile*
var. *amabile* Donn, *Crinum amabile* var.
augustum Donn

Total N° of Refs: 17

Global Risk Score: 0.72

Rating: Low

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,
Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Federated States of
Micronesia-N-230, United States of
America-N-101, United States of America-
W-179, Mozambique-nC-943, Eastern
Caribbean-N-1742, Argentina-I-983, -I-,
India-R-1984, Argentina-W-1977, Fiji-W-
1977, Kiribati-W-1977, Marshall Islands-
W-1977, Micronesia (Federated States of)-
W-1977, Nauru-W-1977, Niue-W-1977,
Palau-W-1977, Tonga-W-1977, Tuvalu-W-
1977.**Crinum asiaticum L. var. procerum****(Herb. & Carey) Baker**

Liliaceae - Amaryllidaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: French Polynesia-N-1514.

**Crinum bulbispermum (Burm. f.) Milne-
Redh. & Schweick.**

Liliaceae - Amaryllidaceae

Synonym/s (n° of refs): *Crinum*
longifolium (L.) Thunb. (1)

Total N° of Refs: 8

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Crop, Herbal,
Ornamental

Dispersed by: Humans

References: United States of America-N-
101, Portugal-N-1006, Europe-N-819,
Global-W-1324, Eastern Caribbean-N-
1742, Colombia-W-1977, Portugal-W-
1977.**Crinum bulbispermum (Burm. f.) Milne-
Redh. & Schweick. x Crinum moorei****Hook. f.**

Liliaceae - Amaryllidaceae

Accepted name: *Crinum x powellii* Baker

Total N° of Refs: 8

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-N-519.

**Crinum calamistratum Bogner &
H.Heine**

Liliaceae - Amaryllidaceae

Total N° of Refs: 1

Aqua - Habit: perennial Herb

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-1324.

Crinum defixum Ker.-Gawl.

Liliaceae - Amaryllidaceae

Total N° of Refs: 2

Habit: Herb

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal

References: India-A-87, India-A-1936.

Crinum erubescens Ait.

Liliaceae - Amaryllidaceae

Total N° of Refs: 2

Aqua - Habit:

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-W-1324, Eastern
Caribbean-N-1742.**Crinum flaccidum Herb.**

Liliaceae - Amaryllidaceae

Total N° of Refs: 1

Habit: perennial Herb

Origin: Aust

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Australia-W-269.

Crinum jagus (J.Thomps.) Dandy

Liliaceae - Amaryllidaceae

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: El Salvador-N-1849.

Crinum latifolium L.

Liliaceae - Amaryllidaceae

Total N° of Refs: 3

Global Risk Score: 0.72

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Tropical

Origin: Africa, E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: south and southeast Asia-A-
1320, Eastern Caribbean-N-1742, India-A-
1936.

Crinum longiflorum Herb.

Liliaceae - Amaryllidaceae
 Accepted name: *Crinum americanum* L.
 Total N° of Refs: 3
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Panama-N-1927.

Crinum longifolium (L.) Thunb.

Liliaceae - Amaryllidaceae
 Accepted name: *Crinum bulbispermum*
 Total N° of Refs: 8
 Preferred Climate/s: Subtropical
 References: Mexico-N-791.

Crinum moorei Hook. f.

Liliaceae - Amaryllidaceae
 Synonym/s (n° of refs): *Crinum moonieri*
 Hook. f. (cannot verify this name, possibly a spelling error)
 Total N° of Refs: 9
 Global Risk Score: 0.24
 Rating: Low

Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical
 Origin: Africa

Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-EN-7, Australia-N-354, Portugal-N-1006, Australia-N-1049, Azores-N-1721, Ecuador-N-1796, Australia-N-1902, Australia-W-1977, India-W-1977.

Crinum natans Baker

Liliaceae - Amaryllidaceae
 Total N° of Refs: 1
 Aqua - Habit: perennial Herb
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-W-1324.

Crinum nubicum Hannibal

Liliaceae - Amaryllidaceae
 Total N° of Refs: 2
 Preferred Climate/s: Tropical
 References: Chad-N-1503, Chad-W-1977.

Crinum x powellii Baker

Liliaceae - Amaryllidaceae
 Accepted name: parents = *Crinum bulbispermum* (Burm.f.) Milne-Redh. & Schweick. x *Crinum moorei* Hook.f.
 Synonym/s (n° of refs): *Crinum bulbispermum* (Burm. f.) Milne-Redh. & Schweick. x *Crinum moorei* Hook. f. (1)
 Total N° of Refs: 8
 Global Risk Score: 0.48

Rating: Low
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa

Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, New Zealand-N-534, Europe-N-819, Global-CD-1611, Argentina-I-983, New Zealand-U-2048, United Kingdom-W-1977.

Crinum powellii Hort. ex Baker

Liliaceae - Amaryllidaceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical
 References: Argentina-W-1977.

Crinum scabrum DC.

Liliaceae - Amaryllidaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Peru-N-1293.

Crinum spp. L.

Liliaceae - Amaryllidaceae
 Synonym/s (n° of refs): *Crinum* spp. L.
 Total N° of Refs: 2
 Toxic, Aqua - Habit:
 Preferred Climate/s: Tropical
 References: Federated States of Micronesia-N-230, Cameroon-A-551.

Crinum thaianum J. Schulze

Liliaceae - Amaryllidaceae
 Total N° of Refs: 1
 Aqua - Habit:
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-W-1324.

Crinum zeylanicum L.

Liliaceae - Amaryllidaceae
 Total N° of Refs: 7
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa, C Asia, E Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Puerto Rico-CW-261, United States of America-N-101, Gal pagos Islands-CN-1157, Global-CD-1611, Colombia-N-1796, Ecuador-N-1796, Cuba-N-2024.

Critesion glaucum (Steud.) Á.Löve

Poaceae
 Accepted name: *Hordeum murinum* subsp. *glaucum* L. (Steud.) Tzvelev
 Total N° of Refs: 192
 Habit: Grass
 References: New Zealand-N-280, New Zealand-N-919, New Zealand-N-2048.

Critesion hystrix (Roth) Á.Löve

Poaceae
 Accepted name: *Hordeum marinum* subsp. *gussoneanum* Huds. (Parl.) Thell.
 Total N° of Refs: 95
 Habit: annual Grass
 Preferred Climate/s: Mediterranean
 References: Australia-E-72, New Zealand-N-280, Australia-N-198, Australia-N-945, Australia-E-327, New Zealand-N-15, New Zealand-N-919, New Zealand-N-2048.

Critesion jubatum (L.) Nevski

Poaceae
 Accepted name: *Hordeum jubatum* L.
 Total N° of Refs: 193
 Habit: Grass
 Major Pathway/s: Herbal
 References: New Zealand-N-280, Chile-N-241, Canada-A-642, New Zealand-N-919, Chile-I-1872, Australia-Q-1123, New Zealand-N-2048.

Critesion jubatum (L.) Nevski subsp. breviaristatum (Bowden) A.& D. Love

Poaceae
 Accepted name: *Hordeum brachyantherum* subsp. *brachyantherum*
 Total N° of Refs: 23
 Habit: Grass
 References: Canada-A-642.

Critesion marinum (Huds.) Á. Löve

Poaceae
 Accepted name: *Hordeum marinum* Huds. subsp. *marinum*
 Total N° of Refs: 97
 Global Risk Score: 0.48
 Rating: Low
 Habit: annual Grass
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-E-72, New Zealand-N-280, Chile-N-241, Australia-N-198, Australia-N-945, Australia-E-327, New Zealand-N-919, New Zealand-E-505, Chile-I-1872, New Zealand-N-2048.

Critesion marinum (Huds.) Á.Löve subsp. glaucum cannot verify name

Poaceae
 Accepted name: *Hordeum marinum* Huds. subsp. *marinum*
 Total N° of Refs: 88
 Habit: annual Grass
 References: Australia-E-72.

Critesion murinum (L.) Á.Löve

Poaceae

Accepted name: *Hordeum murinum* L.subsp. *murinum*

Total N° of Refs: 197

Global Risk Score: 0.48

Rating: Low

Habit: Grass

Preferred Climate/s: Mediterranean,
Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: southeast Asia-W-191, New Zealand-N-280, Australia-N-198, Australia-N-945, Australia-E-327, Australia-N-868, Chile-I-1872, New Zealand-N-2048.

Critesion murinum (L.) Á.Löve subsp. glaucum (Steud.) W.A.Weber

Poaceae

Accepted name: *Hordeum murinum* subsp. *glaucum* L. (Steud.) Tzvelev

Total N° of Refs: 194

Habit: Grass

Preferred Climate/s: Mediterranean,
Subtropical, Tropical

References: Australia-W-93, Australia-N-198, Australia-N-945, Australia-E-327, Australia-N-868.

Critesion murinum (L.) Á.Löve subsp. leporinum (Link) Á.Löve

Poaceae

Accepted name: *Hordeum murinum* subsp. *leporinum* L. (Link) Arcang.

Total N° of Refs: 198

Habit: Grass

Preferred Climate/s: Dryland,
Mediterranean

Origin: Africa, E Asia, Europe

References: New Zealand-N-280, Australia-N-198, Australia-N-945, Australia-E-327, New Zealand-N-534, New Zealand-N-15, Australia-N-868, New Zealand-N-919, New Zealand-N-2048.

Critesion murinum (L.) Á.Löve subsp. murinum

Poaceae

Accepted name: *Hordeum murinum* L.

Total N° of Refs: 198

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Europe

References: Australia-W-93, New Zealand-N-280, Chile-N-241, Australia-N-945, New Zealand-N-534, New Zealand-N-15, New Zealand-N-919, New Zealand-N-1543, New Zealand-N-2048.

Critesion secalinum (Schreb.) Á. Löve

Poaceae

Accepted name: *Hordeum secalinum*

Schreb.

Total N° of Refs: 44

Global Risk Score: 0.24

Rating: Low

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-280, Australia-N-198, Australia-N-945, Australia-E-327, New Zealand-N-919, New Zealand-N-2048.

Crithmum maritimum L.

Apiaceae

Total N° of Refs: 5

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland,
Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Crop, Herbal,
Ornamental

Dispersed by: Humans, Water

Seed Longevity: Present

References: United Kingdom-N-519, Australia-N-354, Australia-N-1049, Germany-W-1609, Germany-W-1977.

Crithopsis delileana (Schult.) Roshev.

Poaceae

Total N° of Refs: 6

Habit: annual Grass

Preferred Climate/s: Mediterranean,
Subtropical, Tropical

Origin: Africa, W Asia

Major Pathway/s: Contaminant, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317, Belgium-U-1220, Global-ZD-1581, North Africa, Libya, Egypt-W-1730, Turkey-R-1968, Belgium-W-1977.

Crockeria chrysantha Greene ex Gray

Asteraceae

Accepted name: *Lasthenia chrysantha* (Greene ex Gray) Greene

Total N° of Refs: 2

References: United States of America-A-180.

Crocoshmia aurea (Pappe ex Hook.)**Planch.**

Iridaceae

Total N° of Refs: 8

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Europe-N-819, Global-W-1324, Norway-W-1609, Bolivia-N-1630, New Zealand-U-2048, Norway-W-1977, Peru-W-1977, United Kingdom-W-1977.

Crocoshmia aurea (Pappe ex Hook.)**Planch. x Crocoshmia pottsii (MacNab ex Baker) N.E.Br.**

Iridaceae

Accepted name: *Crocoshmia x crocosmiiflora* (Lemoine) N.E.Br.Synonym/s (n° of refs): *Crocoshmia x crocosmiiflora* (Lemoine) N.E.Br.

Total N° of Refs: 127

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1636, Global-CD-1611.

Crocsmia x crocosmiiflora (Lemoine)
N.E.Br.

Iridaceae

Accepted name: parents = *Crocsmia aurea* (Pappe ex Hook.) Planch. x *Crocsmia pottsii* (MacNab ex Baker) N.E.Br.

Synonym/s (n° of refs): *Crocsmia aurea* (Pappe ex Hook.) Planch. x *Crocsmia pottsii* (MacNab ex Baker) N.E.Br. (4), *Crocsmia crocosmiiflora* (Lem.) N.E.Br. (27), *Crocsmia pottsii* (MacNab ex Baker) N.E.Br. x *Crocsmia aurea* (Pappe ex Hook.) Planch. (2), *Tritonia crocosmaeflora* (Lem.) Nichols (9), *Tritonia x crocosmiiflora* (Lem.) Nichols (14), *Tritonia crocosmiiflora* (Lem.) Nichols (4), *Tritonia x crocosmiiflora* (Lemoine) G. Nicholson (5)

Total N° of Refs: 188

Global Risk Score: 10.8

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Water, Escapee

References: Puerto Rico-CW-261, Brazil-W-255, United States of America-CE-617, Costa Rica-I-975, Australia-E-73, Australia-E-155, Japan-N-287, Australia-W-269, Australia-E-289, Australia-E-72, United Kingdom-N-40, New Zealand-E-246, Chile-N-300, North America-W-79, Global-W-85, United States of America-N-101, New Zealand-N-280, Australia-E-296, Australia-CW-334, New Zealand-EW-181, New Zealand-W-165, Australia-N-176, Australia-N-198, New Zealand-EW-225, United States of America-CW-34, Australia-C-401, Australia-N-945, United Kingdom-C-314, Australia-E-327, New Zealand-NW-425, Europe-NW-482, New Zealand-E-494, New Zealand-N-534, New Zealand-N-15, Australia-EX-189, Australia-CEI-168, United States of America-G-655, Australia-ENX-310, Austria-UC-708, Denmark-C-711, United States of America-E-736, Chile-N-765, Australia-N-7, United States of America-N-301, Ireland-EN-793, United States of America-N-839, Australia-W-853, Australia-N-856, Madagascar-N-1001, Australia-W-869, Australia-E-880, Ireland-I-894, New Zealand-W-906, New Zealand-N-919, Australia-N-855, New Zealand-W-964, United Kingdom-EI-966, Australia-N-354, Australia-N-1049, Portugal-I-1090, Europe-N-819, Spain-I-658, New Zealand-E-328, New Zealand-E-505, Iberian Peninsular-NI-1147, Gal pagos Islands-CN-1157, United Kingdom-XW-1175, Belgium-N-1220, Chile-N-1229, France-E-1239, Norway-N-1243, Australia-E-1259, Australia-E-1262, Spain-NI-1270, United States of America-N-1292, Peru-N-1293, La Reunion-I-1321, Brazil-I-1328, Chile-N-1348, Taiwan-N-1403, Australia-E-

1456, Czech Republic-U-1522, New Zealand-N-1543, Ireland-N-1608, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Spain-N-1556, Global-CD-1611, Australia-X-1693, Macronesia-I-1722, Brazil-N-1071, Czech Republic-U-1731, United States of America-E-1736, Europe-UXI-1740, Brazil-N-1746, Taiwan-W-1748, Bolivia-N-1753, Colombia-N-1796, Australia-N-1902, Colombia-N-1856, Chile-I-1872, Brazil-I-1876, New Zealand-Q-1879, Colombia-I-1926, Panama-N-1927, Australia-WD-1934, France-N-1941, France-W-1943, Australia-N-1959, Australia-Q-1123, Switzerland-U-1990, New Zealand-N-2048, New Zealand-Q-2086, Australia-W-1977, Austria-W-1977, Costa Rica-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Norway-W-1977, Papua New Guinea-W-1977, South Korea-N-2113.

Crocsmia crocosmiiflora (Lem.)

N.E.Br.

Iridaceae

Accepted name: *Crocsmia x crocosmiiflora* (Lemoine) N.E.Br.

Total N° of Refs: 150

Global Risk Score: 0.48

Rating: Low

Habit: Herb

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-N-855, Costa Rica-CN-872, Colombia-N-874, Brazil-I-984, France-N-1006, United Kingdom-N-1006, Iceland-N-1006, Portugal-N-1006, Portugal-N-1006, Belgium-N-1294, Madagascar-N-1000, Australia-N-1450, Argentina, Brazil and Uruguay-I-1476, Brazil-N-1597, Global-CD-1611, Australia-N-1845, -I-, Belgium-W-1977, Bolivia-W-1977, Brazil-W-1977, Chile-W-1977, India-W-1977, New Zealand-W-1977, Peru-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Spain-W-1977, Taiwan-W-1977.

Crocsmia masoniorum (L.Bolus)

N.E.Br.

Iridaceae

Total N° of Refs: 11

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40, United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, Ireland-U-894, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, Ireland-W-1977, United Kingdom-W-1977.

Crocsmia paniculata (Klatt) Goldblatt

Iridaceae

Total N° of Refs: 15

Habit: Herb

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-U-40, New Zealand-N-280, United Kingdom-CN-314, United Kingdom-N-519, United Kingdom-C-812, Ireland-N-894, New Zealand-N-919, Iceland-N-1006, Europe-N-819, United Kingdom-W-1175, Global-W-1324, Global-CD-1611, New Zealand-N-2048, Ireland-W-1977, United Kingdom-W-1977.

Crocsmia paniculata (Klatt) Goldblatt

'cultivar'

Iridaceae

Total N° of Refs: 1

References: South Africa-N-895.

Crocsmia pottsii (MacNab ex Baker)

N.E.Br.

Iridaceae

Total N° of Refs: 14

Habit: perennial Herb

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Europe-NW-482, United Kingdom-N-519, United Kingdom-CN-812, Ireland-N-894, United Kingdom-N-1006, Europe-N-819, United Kingdom-W-1175, Global-W-1324, Global-CD-1611, Colombia-N-1796, India-W-1977, Ireland-W-1977, United Kingdom-W-1977.

Crocsmia pottsii (MacNab ex Baker)

N.E.Br. x Crocsmia aurea (Pappe ex Hook.) Planch.

Iridaceae

Accepted name: *Crocsmia x crocosmiiflora* (Lemoine) N.E.Br.

Total N° of Refs: 125

References: Ireland-W-894, Brazil-R-2053.

Crocsmia albiflorus Kitaibel ex Schultes

Iridaceae

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle,

Livestock

References: Global-Z-1611, Switzerland-Z-1591.

Crocus ancyrensis (Herb.) Maw

Iridaceae

Total N° of Refs: 6

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: W Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-CD-1611, United Kingdom-W-1977.

Crocus angustifolius Weston

Iridaceae

Total N° of Refs: 2

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, Estonia-W-1609.

Crocus angustifolius Weston x Crocus flavus Weston

Iridaceae

Accepted name: Crocus x luteus Lam.

Synonym/s (n° of refs): Crocus x stellaris Haw.

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519, United Kingdom-C-812, Global-CD-1611.

Crocus banaticus Gay

Iridaceae

Total N° of Refs: 4

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Austria-CN-708, Austria-W-1609, Global-CD-1611, Austria-W-1977.

Crocus biflorus Mill.

Iridaceae

Total N° of Refs: 15

Global Risk Score: 1.44

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: Europe, eastern-W-272, United Kingdom-CN-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Serbia-W-1238, Global-W-1324, Serbia-A-1372, Sweden-W-1609, Global-CD-1611, Sweden-N-1802, France-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Crocus biflorus Mill. x Crocus chrysanthus Herb.

Iridaceae

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519, United Kingdom-CN-812, Global-CD-1611.

Crocus caeruleus Weston, Bot. Univ.

Iridaceae

Accepted name: Crocus vernus (L.) Hill subsp. albiflorus (Kit. ex Schult.) Ces.

Total N° of Refs: 4

References: United Kingdom-W-1977.

Crocus chrysanthus Herb.

Iridaceae

Total N° of Refs: 21

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe, W Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

References: United Kingdom-CN-314, Czech Republic-U-400, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Czech Republic-U-1522, Norway-N-1535, Austria-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-U-1731, Belgium-U-1220, Sweden-N-1802, Belgium-W-1977, Czech Republic-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Crocus etruscus Parl.

Iridaceae

Total N° of Refs: 4

Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-W-1324, Europe-W-1325, Sweden-W-1609, Sweden-W-1977.

Crocus flavus Weston

Iridaceae

Total N° of Refs: 21

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe, W Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Animals, Escapee

References: United Kingdom-N-40, United States of America-N-101, New Zealand-UW-280, United Kingdom-CN-314, Czech Republic-U-400, Austria-UC-708, Ireland-U-894, New Zealand-U-919, Europe-N-819, Norway-N-1243, Global-W-1324, Czech Republic-U-1522, Norway-N-1535, Austria-W-1609, Norway-W-1609, Global-CD-1611, Czech Republic-U-1731, Ukraine-U-2014, Austria-W-1977, Czech Republic-W-1977, Norway-W-1977.

Crocus heuffelianus Herb.

Iridaceae

Total N° of Refs: 6

Habit: perennial Herb

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Czech Republic-U-400, Austria-CN-708, Global-W-1324, Austria-W-1609, Global-CD-1611, Austria-W-1977.

Crocus x hybridus Petrovic

Iridaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Europe-N-819.

Crocus x hybridus Petrovic

Iridaceae

Total N° of Refs: 1

References: United Kingdom-N-1006.

Crocus imperati Ten.

Iridaceae

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-101, Japan-W-1977.

Crocus kotschyanus K.Koch

Iridaceae

Total N° of Refs: 10

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: W Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-CN-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Sweden-W-1609, Global-CD-1611, Sweden-W-1977, United Kingdom-W-1977.

Crocus ligusticus M.G. Mariotti

Iridaceae

Total N° of Refs: 6

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Austria-UC-708, Europe-N-819, Global-W-1324, Austria-W-1609, Global-CD-1611, Austria-W-1977.

Crocus longiflorus Raf.

Iridaceae
Total N° of Refs: 8
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, United Kingdom-W-1977.

Crocus x luteus Lam.

Iridaceae
Accepted name: parents = *Crocus angustifolius* Weston x *Crocus flavus* Weston
Synonym/s (n° of refs): *Crocus angustifolius* Weston x *Crocus flavus* Weston (3)
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans

Crocus napolitanus Mord.

Iridaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Czech Republic-U-400.

Crocus neapolitanus (Ker.-Gawl.) Mordant & Loisel.

Iridaceae
Total N° of Refs: 2
Major Pathway/s: Crop
References: Japan-N-794, Japan-N-1278.

Crocus nudiflorus Smith

Iridaceae
Total N° of Refs: 10
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Sweden-W-1609, Global-CD-1611, Sweden-W-1977, United Kingdom-W-1977.

Crocus pulchellus Herb.

Iridaceae
Total N° of Refs: 8
Habit: perennial Herb
Origin: W Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, United Kingdom-W-1977.

Crocus purpureus Weston

Iridaceae
Accepted name: *Crocus vernus* (L.) Hill subsp. *vernus*
Total N° of Refs: 40
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Austria-CN-708, Global-W-1324, Austria-W-1609, Global-CD-1611.

Crocus sativus L.

Iridaceae
Total N° of Refs: 24
Global Risk Score: 2.4
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Czech Republic-U-400, Malta-N-1006, Europe-N-819, Italy-N-1265, Spain-U-1454, Spain-U-1455, Czech Republic-U-1522, North Korea-N-1600, Spain-A-87, Czech Republic-U-1731, Turkey-N-1796, Iran-N-1796, Morocco-N-1796, Sardinia-U-1393, Chile-I-1872, Sardinia-U-1917, Spain-N-2027, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, France-W-1977, India-W-1977, Malta-W-1977.

Crocus serotinus Salisb.

Iridaceae
Total N° of Refs: 10
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: western Europe-W-70, United Kingdom-CN-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, New Zealand-U-2048, United Kingdom-W-1977.

Crocus serotinus Salisb. subsp. salzmannii (J.Gay) B.Mathew

Iridaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-U-2048.

Crocus sieberi J.Gay

Iridaceae
Total N° of Refs: 9
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-101, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Sweden-W-1609, Global-CD-1611, Sweden-W-1977.

Crocus speciosus M.Bieb.

Iridaceae
Total N° of Refs: 14
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe, W Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-CN-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Norway-N-1535, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Sweden-N-1802, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Crocus spp. L.

Iridaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Mediterranean
References: Europe, eastern-W-272, Germany-R-1948.

Crocus x stellaris Haw.

Iridaceae
Accepted name: parents = *Crocus angustifolius* Weston x *Crocus flavus* Weston
Total N° of Refs: 13
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Denmark-CN-711, Europe-N-819, Norway-N-1535, Denmark-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Belgium-U-1220, Belgium-W-1977, Denmark-W-1977, Norway-W-1977, Sweden-W-1977.

Crocus tommasinianus Herb.

Iridaceae

Total N° of Refs: 34

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

References: United Kingdom-U-40, United Kingdom-CN-314, United Kingdom-N-519, New Zealand-N-15, Global-G-660, Austria-UC-708, United Kingdom-CN-812, United States of America-N-101, New Zealand-U-919, Belgium-N-1006, United Kingdom-N-1006, Netherlands-N-1006, Europe-N-819, Belgium-N-1220, Norway-N-1243, Global-W-1324, Czech Republic-U-1522, Norway-N-1535, Austria-W-1609, Germany-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-U-1731, Sweden-N-1802, New Zealand-U-2048, Austria-W-1977, Belgium-W-1977, Germany-W-1977, Netherlands-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Crocus tommasinianus Herb. x Crocus vernus (L.) Hill

Iridaceae

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-CN-812, United Kingdom-N-1006, Global-CD-1611.

Crocus veluchensis Herb.

Iridaceae

Total N° of Refs: 3

Global Risk Score: 0.24

Rating: Low

Habit: perennial Herb

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Serbia-W-1238, Serbia-A-1372, Serbia-A-1036.

Crocus vernus (L.) Hill

Iridaceae

Synonym/s (n° of refs): *Crocus purpureus*

Weston (4)

Total N° of Refs: 40

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

References: United Kingdom-N-40, Global-N-85, United States of America-N-101, United Kingdom-CN-314, United Kingdom-N-519, Denmark-CN-711, Canada and United States of America-N-725, United Kingdom-CN-812, Germany-N-1006, United Kingdom-N-1006, Netherlands-N-1006, Europe-N-819, Belgium-N-1220, Norway-N-1243, Czech Republic-U-1522, Norway-N-1535, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Poland-N-1040, Global-CD-1611, Czech Republic-U-1731, Russia-C-1671, Sweden-N-1802, Estonia-N-1997, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, France-W-1977, Ireland-W-1977, Netherlands-W-1977, Norway-W-1977, Poland-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Crocus vernus (L.) Hill subsp. albiflorus (Kit. ex Schult.) Asch. & Graebn.

Iridaceae

Synonym/s (n° of refs): *Crocus caeruleus*

Weston, Bot. Univ. (1)

Total N° of Refs: 4

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals, Escapee

References: United Kingdom-CN-812, United Kingdom-N-1006, Global-CD-1611.

Crocus vernus (L.) Hill subsp. vernus

Iridaceae

Total N° of Refs: 11

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-CN-812, Austria-N-1006, United Kingdom-N-1006, Denmark-W-1609, Germany-W-1609, Sweden-W-1609, Global-CD-1611, Germany-N-907, Denmark-W-1977, Germany-W-1977, United Kingdom-W-1977.

Crocus versicolor Ker.-Gawl.

Iridaceae

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-CN-314, Global-CD-1611.

Cronquistianthus bulliferus (S.F. Blake)**R.M. King & H. Rob.**

Asteraceae

Total N° of Refs: 2

References: -I-, Japan-W-1977, Republic of Korea-W-1977.

Croptilon divaricatum (Nutt.) Raf.

Asteraceae

Total N° of Refs: 2

Major Pathway/s: Herbal

References: Czech Republic-W-1977, Sweden-W-1977.

Crossandra infundibuliformis (L.) Nees

Acanthaceae

Total N° of Refs: 13

Global Risk Score: 1.44

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Australia-N-368, United States of America-CE-617, Belize-N-850, Australia-N-864, Australia-N-354, Galapagos Islands-CN-1157, Australia-W-1210, Indo-Pacific-N-1256, La Reunion-U-1321, Global-CD-1611, El Salvador-N-1849, India-R-1984, Australia-W-1977.

Crossostephium chinense (L.) Makino

Asteraceae

Total N° of Refs: 2

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: China-N-1215, India-W-1977.

Crotalaria acicularis Buch.-Ham. ex Benth.

Fabaceae - Papilionaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: China-W-431.

Crotalaria aculeata De Wild.

Fabaceae - Papilionaceae

Total N° of Refs: 2

References: Global-W-344, Angola-A-87.

Crotalaria aegyptiaca Benth.

Fabaceae - Papilionaceae

Total N° of Refs: 1

Preferred Climate/s: Dryland, Mediterranean

References: Egypt-W-221.

Crotalaria agatiflora Schweinf.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Crotalaria agatiflora* ssp. *agatiflora* Schweinf.
 Total N° of Refs: 21
 Global Risk Score: 0.96
 Rating: Low
 Toxic - Habit: Tree
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Global-N-85, New Zealand-N-280, Australia-N-134, Australia-C-401, Australia-N-945, Australia-EN-310, Australia-N-7, Australia-W-853, New Zealand-N-919, Australia-N-354, Australia-N-1049, South Africa-EN-1189, Australia-E-1456, South Africa-E-1646, Global-CD-1611, Australia-N-1902, Australia-WD-1934, -I-, New Zealand-N-2048, Australia-W-1977, India-W-1977, South Africa-W-1977.

Crotalaria agatiflora Schweinf. subsp. agatiflora

Fabaceae - Papilionaceae
 Total N° of Refs: 3
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-W-869, Australia-N-354, Australia-N-1049.

Crotalaria agatiflora G.Schweinf. subsp. imperialis (Taub.) Polhill

Fabaceae - Papilionaceae
 Total N° of Refs: 4
 Global Risk Score: 0.72
 Rating: Low
 Toxic - Habit: Shrub
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Escapee
 References: South Africa-AZR-121, South Africa-CW-279, Africa-W-1127, Global-CD-1611.

Crotalaria alata Buch.-Ham. ex D.Don

Fabaceae - Papilionaceae
 Total N° of Refs: 12
 Global Risk Score: 0.72
 Rating: Low
 Toxic/Preferred Climate/s: Tropical
 Origin: Aust, C Asia, E Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Global-N-85, Australia-N-945, Madagascar-N-1001, Australia-N-354, India-A-1124, Singapore-N-1290, south and southeast Asia-A-1320, La Reunion-N-1321, Madagascar-N-1000, Singapore-N-1839, Australia-W-1977, Singapore-W-1977.

Crotalaria albida B. Heyne ex Roth

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: China-W-431.

Crotalaria anagyroides Kunth

Fabaceae - Papilionaceae
 Accepted name: *Crotalaria micans* Link
 Total N° of Refs: 50
 Global Risk Score: 1.76
 Rating: Low
 Habit: Herb
 Preferred Climate/s: Tropical
 Origin: Aust, S Am
 Major Pathway/s: Herbal, Ornamental, Pasture
 Dispersed by: Humans
 References: Japan-N-287, Japan-N-794, China-N-1215, Japan-N-1278, south and southeast Asia-A-1320, Brazil-R-1400, Indonesia-A-87, New Guinea-A-87, Polynesia, West-A-87, Trinidad-A-87, Brazil-A-1622.

Crotalaria assamica Benth.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Crotalaria sericea* Burm.f. (1)
 Total N° of Refs: 13
 Preferred Climate/s: Tropical
 Origin: E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-N-85, United States of America-N-101, Japan-N-287, China-W-431, United States of America-N-301, Japan-N-794, United States of America-N-839, United States of America-N-1116, China-U-92, Japan-N-1278, United States of America-N-1292, Japan-W-1977.

Crotalaria atrorubens Hochst. ex Benth.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Global Risk Score: 1.76
 Rating: Low
 Preferred Climate/s: Dryland, Tropical
 Major Pathway/s: Crop, Ornamental, Pasture
 Dispersed by: Humans
 Weed of: Cereals
 References: Burkina Faso-A-2068.

Crotalaria barkae Schweinf.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Global Risk Score: 1.04
 Rating: Low
 Toxic - Habit: annual Herb
 Preferred Climate/s: Dryland
 Major Pathway/s: Pasture
 Dispersed by: Humans
 Weed of: Cereals
 References: Burkina Faso-A-2068.

Crotalaria beddomeana Thoth. & A.A.Ansari

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Crotalaria lanata* Bedd. (1), *Crotalaria lunata* Bedd. ex Polhill (6)
 Total N° of Refs: 7
 Habit: Shrub
 Major Pathway/s: Ornamental
 Dispersed by: Humans

Crotalaria berteriana DC.

Fabaceae - Papilionaceae
 Accepted name: *Crotalaria berteriana* DC.
 Total N° of Refs: 12
 References: United States of America-N-101, Hawaii-A-87, United States of America-A-87.

Crotalaria berteriana DC.

Fabaceae - Papilionaceae
 Accepted name: *Crotalaria fulva* Roxb.
 Synonym/s (n° of refs): *Crotalaria berteriana* DC. (3), *Crotalaria fulva* Roxb. (2)
 Total N° of Refs: 16
 Toxic - Habit: Shrub
 Preferred Climate/s: Tropical
 References: Global-N-85, United States of America-N-301, United States of America-N-839, Madagascar-N-1001, Global-N-1059, United States of America-N-1292, La Reunion-N-1321, Madagascar-N-1000, Papua New Guinea-W-1977.

Crotalaria bialata Schrank

Fabaceae - Papilionaceae
 Total N° of Refs: 10
 Global Risk Score: 1.76
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Herbal, Ornamental, Pasture
 Dispersed by: Humans
 References: Taiwan-N-500, Taiwan-N-777, Japan-N-287, Japan-N-794, Japan-N-1278, south and southeast Asia-A-1320, Taiwan-N-1403, Taiwan-W-1748, Japan-W-1977, Taiwan-W-1977.

Crotalaria biflora L.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Habit: Herb
 Major Pathway/s: Herbal
 References: United States of America-N-101.

Crotalaria bogdaniana Polhill

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Preferred Climate/s: Dryland, Tropical
 Weed of: Cotton, Orchards and Plantations
 References: Africa-W-941.

Crotalaria bongensis Baker f.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Weed of: Cereals
References: Burkina Faso-A-2068.

Crotalaria bracteata Roxb.

Fabaceae - Papilionaceae
Total N° of Refs: 4
Preferred Climate/s: Tropical
Weed of: Bananas, Orchards and Plantations
References: Philippines-W-412, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Philippines-A-87.

Crotalaria brevidens Benth.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Crotalaria brevidens* Benth. var. *intermedia* (Kotschy) Polhill (3), *Crotalaria intermedia* Kotschy (1)
Total N° of Refs: 15
Global Risk Score: 0.72
Rating: Low
Habit: Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Puerto Rico-W-261, Global-N-85, United States of America-N-101, United States of America-N-301, United States of America-N-839, Global-N-1059, United States of America-N-1292, Global-W-1349, Global-Q-1572, South Africa-W-1977, Swaziland-W-1977.

Crotalaria brevidens Benth. var. brevidens

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: United States of America-N-101.

Crotalaria brevidens Benth. var. intermedia (Kotschy) Polhill

Fabaceae - Papilionaceae
Accepted name: *Crotalaria brevidens* Benth.
Total N° of Refs: 14
Toxic - Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United States of America-N-101, Swaziland-N-825, Africa-A-980.

Crotalaria breviflora DC.

Fabaceae - Papilionaceae
Total N° of Refs: 4
Preferred Climate/s: Subtropical, Tropical
References: Global-W-85, Brazil-A-923, Brazil-A-87, Brazil-A-1622.

Crotalaria burkeana Benth.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-AZR-121, South Africa-A-1369.

Crotalaria calycina Schrank

Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Burundi-R-2012.

Crotalaria chinensis L.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop
References: China-W-431.

Crotalaria chrysochlora Baker f. ex

Harms
Fabaceae - Papilionaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Tropical
Origin: Africa
References: Africa-A-980, Kenya-A-87.

Crotalaria claussenii Benth.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Paraguay-NI-876.

Crotalaria cleomifolia Welw. ex Baker

Fabaceae - Papilionaceae
Total N° of Refs: 2
Preferred Climate/s: Dryland, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Global-N-85, Malaysia-W-1977.

Crotalaria cuspidata Taubert

Fabaceae - Papilionaceae
Total N° of Refs: 2
Weed of: Cereals
References: Nigeria-A-1701, Nigeria-A-2073.

Crotalaria cylindrocarpa DC.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Dryland, Tropical
Major Pathway/s: Crop
References: Africa-W-941.

Crotalaria cylindrostachys Baker

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Tanzania-A-2076.

Crotalaria cytisoides Roxb. ex DC.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Malaysia-W-1977.

Crotalaria deserticola Baker f.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Habit: annual Herb
Preferred Climate/s: Tropical
Weed of: Orchards & Plantations
References: Ethiopia-A-1141, Global-Q-1572.

Crotalaria dissitiflora Benth.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
ToxicPreferred Climate/s: Tropical
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia, northern-A-55, Australia-W-1068.

Crotalaria dissitiflora Benth. subsp. dissitiflora

Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Dryland
Origin: Aust
References: Australia-W-269.

Crotalaria distans Benth.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Crotalaria distans* ssp. *macaulayae* Benth.
Total N° of Refs: 8
Global Risk Score: 0.48
Rating: Low
Toxic - Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: South Africa-AZR-121, Australia-N-945, Australia-W-853, Australia-N-354, Australia-N-1049, Lesotho-AZR-121, Australia-W-1977, Zimbabwe-W-1977.

Crotalaria distans Benth. subsp. distans

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: Australia-N-354.

Crotalaria distans Benth. subsp. macaulayae (Baker f.) Polh.

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Australia-N-1049.

Crotalaria distans Benth. subsp. macrotropis (Baker f.) Polhill

Fabaceae - Papilionaceae
Total N° of Refs: 1
Origin: Africa
References: Zimbabwe-U-1365.

Crotalaria distans Benth. subsp. mediocris Polhill

Fabaceae - Papilionaceae
Total N° of Refs: 2
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-354, Australia-N-1049.

Crotalaria dura J. M. Wood & M. S. Evans

Fabaceae - Papilionaceae
Total N° of Refs: 2
Toxic - Habit: perennial Herb
Origin: Africa
References: South Africa-AR-121, South Africa-A-1369.

Crotalaria ferruginea Graham ex Benth.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Preferred Climate/s: Dryland, Subtropical, Tropical
References: China-W-431, south and southeast Asia-A-1320.

Crotalaria filipes Benth.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: India-A-66.

Crotalaria flacata Vahl ex Dc.

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Angola-A-87.

Crotalaria fulva Roxb.

Fabaceae - Papilionaceae
Accepted name: *Crotalaria berteriana* DC.
Synonym/s (n° of refs): *Crotalaria berteriana* DC. (9)
Total N° of Refs: 20
References: United States of America-W-218, United States of America-A-87.

Crotalaria globifera E. Mey.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Toxic - Habit: perennial Herb
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-AR-121, South Africa-A-1369.

Crotalaria gorensis Guill. & Perr.

Fabaceae - Papilionaceae
Total N° of Refs: 34
Global Risk Score: 5.12
Rating: Low
Toxic - Habit: Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans
Weed of: Cereals, Pastures
References: Guyana-W-32, Australia, northern-A-55, Australia-W-93, Australia-E-445, Australia-N-368, Australia, northern-AW-454, Australia-EN-7, Global-N-85, Australia-N-945, Australia-W-853, Madagascar-N-1001, Australia-N-868, Australia-N-354, Australia-N-1049, Australia-W-1068, Australia, northern-ENZ-1183, Australia-A-1331, Africa-A-1332, Madagascar-N-1000, Australia-E-1456, Australia-ND-1491, Brazil-N-1597, Ghana-A-87, Australia-A-87, Cape Verde-N-1558, Brazil-N-1733, Burundi-R-2012, Burkina Faso-A-2068, Australia-W-1977, Guyana-W-1977, India-W-1977, Malaysia-W-1977, Nauru-W-1977, Papua New Guinea-W-1977.

Crotalaria grahamiana Wight & Arn.

Fabaceae - Papilionaceae
Total N° of Refs: 15
Global Risk Score: 2.56
Rating: Low
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Australia, northern-W-454, Australia-N-945, Australia-W-853, Madagascar-N-1001, Australia-N-354, Australia-N-1049, Australia-Q-1134, Chile-N-1229, La Reunion-N-1321, Madagascar-N-1000, Global-W-1376, Global-I-1404, Chile-I-1872, Australia-W-1977, Chile-W-1977.

Crotalaria hebecarpa (DC.) Rudd

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Goniogyna hirta* (Willd.) Ali (3)
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical

Crotalaria hirta Willd.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Madagascar-N-1001, Madagascar-N-1000.

Crotalaria humifusa Benth.

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.

Crotalaria hyssopifolia Klotzsch

Fabaceae - Papilionaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: Chad-N-1503, Chad-W-1977.

Crotalaria incana L.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Crotalaria incana*ssp. *incana* L., *Crotalaria incana* ssp. *purpurascens* (Lam.) Milne-Redh.

Total N° of Refs: 90

Global Risk Score: 35.84

Rating: Extreme

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa, C Am, E Asia, N Am, S Am, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Wind, Escapee
Weed of: Bananas, Cereals, Orchards and Plantations, Pastures

References: Australia-XW-93, Brazil-W-255, southeast Asia-W-191, Brazil-W-361, Brazil-W-407, Philippines-W-412, Taiwan-N-500, Taiwan-N-777, Global-W-23, Argentina-W-237, Chile-N-300, Global-NW-85, Chile-N-241, South America-W-295, Ethiopia-A-240, United States of America-W-179, Japan-N-287, Australia-N-945, Pacific-W-621, United States of America-N-301, Japan-N-794, United States of America-N-839, Australia-N-868, Australia-W-869, Paraguay-NI-876, Colombia-A-927, Peru-A-930, Central America-A-933, Africa-W-941, Australia-Z-634, Australia-N-354, Australia-N-1049, Australia-W-1068, United States of America-N-101, Australia-Q-1134, China-N-1215, Mexico-W-1226, Chile-N-1229, Japan-N-1278, Singapore-N-1290, United States of America-N-1292, south and southeast Asia-A-1320, United States of America-CI-1329, China-N-1344, India-NI-1345, Chile-N-1348, Brazil-R-1400, Taiwan-N-1403, south and southeast Asia-A-1408, China-I-1496, Hawaii-A-87, Kenya-A-87, Philippines-A-87, Trinidad-A-87, Colombia-A-87, Guatemala-A-87, Belize-A-87, Peru-A-87, El Salvador-A-87, United States of America-A-87, Caribbean Netherlands-N-1012, Brazil-A-1560, Global-CD-1611, Global-ZD-1581, China-I-1711, Taiwan-W-1748, Singapore-N-1839, Brazil-A-1857, Chile-I-1872, Chile-AE-1874, Australia-WD-1934, -I-, Brazil-A-2051, Paraguay-A-2070, Anguilla-W-1977, Australia-W-1977, Chile-W-1977, China-W-1977, India-W-1977, Japan-W-1977, Kiribati-W-1977, Malaysia-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Taiwan-W-1977, Vanuatu-W-1977.

Crotalaria incana L. var. incana

Fabaceae - Papilionaceae

Total N° of Refs: 1

References: Global-N-85.

Crotalaria incana L. subsp. incana

Fabaceae - Papilionaceae

Total N° of Refs: 7

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-945, Global-N-85, Australia-N-7, Australia-W-853, Australia-N-354, Australia-N-1049, French Polynesia-N-1514.

Crotalaria incana L. subsp. purpurascens (Lam.) Milne-Redh.

Fabaceae - Papilionaceae

Total N° of Refs: 7

Toxic - Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, E Asia, W Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-368, Australia-N-945, Global-N-85, Australia-W-853, Africa-A-980, Australia-N-354, Australia-N-1049.

Crotalaria intermedia Kotschy

Fabaceae - Papilionaceae

Accepted name: *Crotalaria brevidens*Benth. var. *intermedia* (Kotschy) Polhill

Total N° of Refs: 12

Global Risk Score: 1.76

Rating: Low

Habit: Herb

Major Pathway/s: Crop, Ornamental, Pasture

Dispersed by: Humans

References: Kenya-A-87.

Crotalaria juncea L.

Fabaceae - Papilionaceae

Total N° of Refs: 81

Global Risk Score: 20.16

Rating: High

Toxic - Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: C Asia, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Escapee

Weed of: Bananas, Cereals, Cotton, Orchards & Plantations

References: Guyana-W-32, Puerto Rico-CW-261, Philippines-W-412, Australia, northern-N-456, Australia-CN-468, Australia-EN-7, United States of America-N-101, South Africa-AZR-121, Japan-N-287, Australia-N-945, China-W-431, South Africa-A-1369, Denmark-UC-711, United States of America-N-301, Japan-N-794, Swaziland-N-825, United States of America-N-839, Australia-W-853, Madagascar-N-1001, Paraguay-I-987, Australia-N-354, Australia-N-1049, Global-N-1059, Laos-N-1102, Ethiopia-A-1141, Japan-N-1278, Singapore-N-1290, United States of America-N-1292, south and southeast Asia-A-1320, La Reunion-N-1321, Brazil-I-984, Brazil-I-1328, Madagascar-N-1000, China-N-1344, India-NI-1345, Zimbabwe-N-1365, south and southeast Asia-A-1408, Australia-ND-1491, China-I-1496, Cuba-NI-1505, Brazil-N-1597, Denmark-W-1609, Philippines-A-87, Suriname-A-87, Global-CD-1611, India-A-1696, India-A-1702, China-I-1711, China-N-1758, India-I-1826, Singapore-N-1839, Colombia-N-1856, Brazil-I-1876, Nepal-A-1932, India-R-1984, Nepal-A-1960, Cuba-NI-2055, Burkina Faso-A-2068, United States of America-N-2092, Australia-W-1977, Bolivia-W-1977, Brazil-W-1977, Burkina Faso-W-1977, China-W-1977, Cuba-W-1977, Denmark-W-1977, Guyana-W-1977, Japan-W-1977, Lao People's Democratic Republic-W-1977, Malaysia-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Singapore-W-1977, South Africa-W-1977, Suriname-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Crotalaria juncea L. 'Tropic Sun'

Fabaceae - Papilionaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

References: United States of America-N-101.

Crotalaria kapiensis De Wild.

Fabaceae - Papilionaceae

Total N° of Refs: 1

Preferred Climate/s: Dryland

References: Africa-W-941.

Crotalaria labumifolia L.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 References: Ethiopia-A-240.

Crotalaria laburnifolia L.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Crotalaria laburnifolia* ssp. *australis* L.
 Total N° of Refs: 12
 Global Risk Score: 4.48
 Rating: Low
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa, C Asia, E Asia, SE Asia
 Major Pathway/s: Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans
 References: Australia-N-945, Africa-A-980, Australia-N-354, Australia-W-1068, south and southeast Asia-A-1320, Kenya-A-87, Global-Q-1572, Australia, northern-W-1204, Burundi-NR-2012, Tanzania-A-2076, Australia-W-1977, Malaysia-W-1977.

Crotalaria laburnifolia L. subsp. australis (Baker f.) Polhill

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Global Risk Score: 0.48
 Rating: Low
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans
 References: South Africa-AZR-121.

Crotalaria laburnifolia L. subsp. laburnifolia

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Preferred Climate/s: Tropical
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-ND-1491, Burundi-W-1977.

Crotalaria laburnoides Klotzsch

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 References: Global-Q-1572.

Crotalaria lanata Bedd.

Fabaceae - Papilionaceae
 Accepted name: *Crotalaria beddomeana* Thoth. & A. A. Ansari
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-945.

Crotalaria lanceolata E.Mey.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Crotalaria lanceolata* ssp. *lanceolata* E. Mey.
 Total N° of Refs: 38
 Global Risk Score: 10.56
 Rating: Medium
 Toxic - Habit: annual Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Contaminant, Crop, Ornamental, Pasture
 Dispersed by: Humans
 Weed of: Cereals, Pastures
 References: Brazil-W-255, South Africa-AZR-121, Brazil-W-361, Brazil-W-407, Global-N-85, United States of America-N-101, United States of America-W-179, Australia-N-945, United States of America-N-301, United States of America-N-839, Australia-N-868, Colombia-A-927, Mozambique-nC-943, Australia-N-354, Australia-N-1049, Global-N-1059, Australia-Q-1134, China-N-1215, United States of America-N-1292, China-N-1344, Global-W-1349, Taiwan-N-1403, China-I-1496, Brazil-N-1597, Colombia-A-87, Brazil-A-1560, Global-Q-1572, Australia, northern-W-1204, Brazil-N-1071, Brazil-N-1746, China-N-1758, Colombia-N-1856, Brazil-A-1857, Brazil-AN-2051, Australia-W-1977, Brazil-W-1977, China-W-1977, Taiwan-W-1977.

Crotalaria lanceolata E. Mey. subsp. lanceolata

Fabaceae - Papilionaceae
 Total N° of Refs: 5
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-368, Australia-W-853, Australia-W-869, Australia-N-354, Australia-N-1049.

Crotalaria lasiocarpa Polhill

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 References: Tanzania-A-2076.

Crotalaria linifolia L.f.

Fabaceae - Papilionaceae
 Total N° of Refs: 7
 Global Risk Score: 1.2
 Rating: Low
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Bananas, Orchards and Plantations
 References: Philippines-W-412, Pacific-W-621, south and southeast Asia-A-1320, Taiwan-N-1403, Philippines-A-87, Micronesia (Federated States of)-W-1977, Taiwan-W-1977.

Crotalaria longirostrata Hook. & Arn.

Fabaceae - Papilionaceae
 Total N° of Refs: 10
 Global Risk Score: 4.8
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Global-XZW-85, United States of America-N-101, United States of America-W-218, United States of America-N-301, United States of America-N-839, Global-N-1059, United States of America-N-1292, Hawaii-A-87, United States of America-A-87, Marshall Islands-W-1977.

Crotalaria lotoides Benth.

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Global Risk Score: 0.48
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans
 References: South Africa-ZR-121, Botswana-A-2065.

Crotalaria lunata Bedd. ex Polhill

Fabaceae - Papilionaceae
 Accepted name: *Crotalaria beddomeana* Thoth. & A. A. Ansari
 Total N° of Refs: 6
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-368, Australia-N-354, Australia-N-1049, Australia-X-1693, New Zealand-U-2048, Australia-W-1977.

Crotalaria macrocalyx Benth.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Global Risk Score: 1.76
 Rating: Low
 Preferred Climate/s: Dryland
 Major Pathway/s: Crop, Ornamental, Pasture
 Dispersed by: Humans
 References: Africa-A-1384.

Crotalaria macrocarpa E. Mey.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 References: Mozambique-nC-943.

Crotalaria maypurensis Kunth

Fabaceae - Papilionaceae
 Total N° of Refs: 4
 Preferred Climate/s: Subtropical, Tropical
 References: Cuba-NI-1505, -I-, Cuba-W-2055, Cuba-W-1977, Global--1324.

Crotalaria medicaginea Lam.

Fabaceae - Papilionaceae
 Total N° of Refs: 15
 Global Risk Score: 6.72
 Rating: Low
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: Aust, Europe
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Cattle, Livestock
 Weed of: Bananas, Cotton, Orchards & Plantations
 References: India-A-66, Australia, northern-W-454, India-NW-424, Global-W-23, south and southeast Asia-A-1320, India-N-1345, Australia-ZD-1509, India-A-87, India-A-1027, India-A-1034, India-W-1672, India-A-1696, India-A-1702, India-A-1704, India-N-1370.

Crotalaria medicaginea Lam. var. medicaginea

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Weed of: Cotton, Orchards & Plantations
 References: Pakistan-A-1169, Pakistan-A-1913.

Crotalaria micans Link

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Crotalaria anagyroides* Kunth (11)
 Total N° of Refs: 50
 Global Risk Score: 6.72
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: C Am, N Am, S Am
 Major Pathway/s: Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans
 References: Brazil-W-255, Brazil-W-361, Brazil-W-407, Taiwan-N-500, Taiwan-NI-777, United States of America-N-101, Pacific-E-621, United States of America-N-301, United States of America-N-839, Australia-N-354, Global-N-1059, China-N-1215, United States of America-N-1292, south and southeast Asia-A-1320, China-N-1344, India-N-1345, Vietnam-E-1386, Taiwan-N-1403, south and southeast Asia-A-1408, Taiwan-EN-1413, China-I-1496, Brazil-A-1560, Taiwan-W-1748, China-N-1758, -I-, Australia-W-1977, China-W-1977, Cook Islands-W-1977, Fiji-W-1977, India-W-1977, Japan-W-1977, Malaysia-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Taiwan-W-1977, Viet Nam-W-1977, Global--1324.

Crotalaria microcarpa Benth.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Global Risk Score: 1.76
 Rating: Low
 Habit: annual/perennial Herb
 Preferred Climate/s: Dryland, Tropical
 Major Pathway/s: Crop, Ornamental, Pasture
 Dispersed by: Humans
 Weed of: Cereals
 References: Burkina Faso-A-2068.

Crotalaria microphylla Vahl

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Major Pathway/s: Pasture
 Dispersed by: Humans
 References: Egypt-W-221.

Crotalaria montana L.f.

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop
 References: south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Crotalaria mucronata Desv.

Fabaceae - Papilionaceae
 Accepted name: *Crotalaria pallida* Aiton var. *obovata* Ait. (G.Don) Polhill
 Total N° of Refs: 117
 Global Risk Score: 4.32
 Rating: Low
 Toxic - Habit: annual Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Aust
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 Weed of: Cereals, Orchards & Plantations
 References: Philippines-AW-348, Vietnam-W-262, Thailand-A-209, Global-X-85, China-W-297, China-A-275, China-W-431, Mexico-N-791, Mexico-I-878, Colombia-A-927, south and southeast Asia-A-1320, United States of America-C-1329, India-AN-1632, Australia-A-87, Hawaii-A-87, Indonesia-A-87, Puerto Rico-A-87, Colombia-A-87, Polynesia, West-A-87, United States of America-A-87, India-A-87, Suriname-A-87, Global-CD-1611, Burkina Faso-A-2068.

Crotalaria mysorensis Roth

Fabaceae - Papilionaceae
 Total N° of Refs: 4
 Global Risk Score: 1.76
 Rating: Low
 Habit: Herb
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal, Ornamental, Pasture
 Dispersed by: Humans
 References: Global-W-85, south and southeast Asia-A-1320, Madagascar-N-1000, India-A-87.

Crotalaria natalitia Meisn.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Global Risk Score: 1.76
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Dryland, Tropical
 Origin: Africa, W Asia
 Major Pathway/s: Crop, Ornamental, Pasture
 Dispersed by: Humans
 References: South Africa-AW-121.

Crotalaria ochroleuca G.Don

Fabaceae - Papilionaceae
 Total N° of Refs: 20
 Global Risk Score: 1.44
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Australia-N-368, Global-N-85, United States of America-N-101, United States of America-W-179, Australia-N-945, Swaziland-N-825, Madagascar-N-1001, Africa-W-941, China-N-1215, Madagascar-N-1000, China-N-1344, south and southeast Asia-A-1408, China-I-1496, China-I-1711, China-N-1758, Burundi-R-2012, Australia-W-1977, Burkina Faso-W-1977, China-W-1977, Swaziland-W-1977.

Crotalaria ononoides Benth.

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Preferred Climate/s: Dryland, Subtropical, Tropical
 References: Africa-W-941, Burundi-R-2012.

Crotalaria orixensis Rottler ex Willd.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Global Risk Score: 1.76
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop, Ornamental, Pasture
 Dispersed by: Humans
 References: India-A-1696.

Crotalaria pallida Ait.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Crotalaria mucronata* Desv. (24), *Crotalaria saltiana* Andrews (13), *Crotalaria striata* DC. (9)
 Total N° of Refs: 139
 Global Risk Score: 35.84
 Rating: Extreme
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: Africa, C Am, E Asia, S Am, Cosmopolitan
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Animals, Water, Wind
 Weed of: Cereals, Pastures
 References: Guyana-W-32, Federated States of Micronesia-N-230, Australia-W-93, Brazil-W-255, southeast Asia-W-191, Pacific-A-6, Brazil-W-361, Brazil-W-407, Vanuatu-A-315, Singapore-N-476, Taiwan-N-500, France-N-518, Singapore-N-196, Thailand-W-822, Global-NXZW-85, United States of America-N-101, Central America-W-157, United States of America-W-161, Australia-N-945, Global-W-344, Pacific-W-621, United States of America-N-301, Japan-N-794, United States of America-N-839, Australia-W-853, Australia-N-868, Africa-W-941, Australia-N-354, India-I-1047, Australia-N-1049, Australia-N-1068, India-AN-1148, China-N-1215, Mexico-W-1226, Chile-N-1229, Burma-Myanmar-A-1254, Japan-N-1278, India-I-1279, India-I-1280, Singapore-N-1290, United States of America-N-1292, south and southeast Asia-A-1320, China-N-1344, French Guiana-N-1346, Global-W-1349, China-N-1374, Global-I-1404, south and southeast Asia-A-1408, Australia-ND-1491, Brazil-N-1597, India-N-1628, Brazil-A-1560, Global-Q-1572, Australia, northern-W-1204, Honduras-A-1677, India-A-1696, Federated States of Micronesia-W-1732, United States of America-E-1736, India-I-1764, Singapore-N-1839, India-ND-1854, Chile-I-1872, India-I-1875, Mexico-N-1881, Honduras-A-1889, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, Australia-WD-1934, Brazil-R-1945, Brazil-R-1958, -I-, India-R-1984, Indonesia-I-2108, Australia-W-1977, Chile-W-1977, Cook Islands-W-1977, Fiji-W-1977, Guyana-W-1977, Japan-W-1977, Malaysia-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Nepal-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Taiwan-W-1977, Tonga-W-1977, Vanuatu-W-1977.

Crotalaria pallida Ait. var. obovata (G. Don) Polhill

Fabaceae - Papilionaceae
 Total N° of Refs: 15
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa, E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Puerto Rico-W-261, Australia-N-368, Taiwan-NI-777, Global-N-85, United States of America-N-101, United States of America-W-179, Australia-N-354, Australia-N-1049, Taiwan-N-1403, French Polynesia-N-1514, Taiwan-W-1748, Mexico-N-1881, Burundi-NR-2012, Burundi-W-1977, Mexico-W-1977.

Crotalaria pallida Ait. var. pallida

Fabaceae - Papilionaceae
 Total N° of Refs: 4
 Global Risk Score: 0.48
 Rating: Low
 Toxic - Habit: Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa, E Asia, Cosmopolitan
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans
 References: South Africa-AZR-121, Global-W-344, Zimbabwe-N-1365, Zimbabwe-W-1977.

Crotalaria perrottetii DC.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Preferred Climate/s: Dryland, Tropical
 Weed of: Cereals
 References: Burkina Faso-A-2068.

Crotalaria pisicarpa Baker

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-Q-1572.

Crotalaria podocarpa DC.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Global Risk Score: 1.28
 Rating: Low
 Toxic - Habit: annual Herb
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: South Africa-AR-121.

Crotalaria polysperma Kotschy

Fabaceae - Papilionaceae
Total N° of Refs: 2
Global Risk Score: 1.52
Rating: Low
Toxic - Habit: annual Herb
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Crop, Pasture
Dispersed by: Humans
References: Africa-A-980, Kenya-A-87.

Crotalaria procera Ait., nom. illeg.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: annual Herb
Weed of: Orchards & Plantations
References: Ethiopia-A-1141.

Crotalaria prostrata Rottler ex Willd.

Fabaceae - Papilionaceae
Total N° of Refs: 6
Global Risk Score: 0.72
Rating: Low
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: C Asia, E Asia, SE Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-N-868, Australia-N-354, Australia-ND-1491, India-W-1672, India-A-1936, Australia-W-1977.

Crotalaria pumila Ortega

Fabaceae - Papilionaceae
Total N° of Refs: 13
Global Risk Score: 4.48
Rating: Low
Habit: Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
References: Cuba-A-14, Mexico-W-735, United States of America-N-301, United States of America-N-839, Mexico-I-878, Mexico-W-890, Mexico-W-1226, United States of America-N-1292, Mexico-N-1500, Mexico-W-1510, North America-N-1760, Costa Rica-A-1933, Mexico-R-1935.

Crotalaria purshii DC.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Honduras-W-1892.

Crotalaria pycnostachya Benth.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Global Risk Score: 1.04
Rating: Low
Preferred Climate/s: Dryland, Tropical
Major Pathway/s: Pasture
Dispersed by: Humans
References: Africa-W-941, Sudan-A-87.

Crotalaria quinquefolia L.

Fabaceae - Papilionaceae
Total N° of Refs: 23
Habit: Herb
Preferred Climate/s: Tropical
Origin: Aust, E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Bananas, Orchards and Plantations
References: Guyana-W-32, Philippines-W-412, France-N-518, Japan-N-287, Pacific-W-621, Japan-N-794, Global-N-1059, Japan-N-1278, Singapore-W-1290, south and southeast Asia-A-1320, south and southeast Asia-A-1408, French Polynesia-N-1514, Philippines-A-87, India-A-87, India-A-1696, Singapore-W-1839, India-A-1936, Fiji-W-1977, Japan-W-1977, Micronesia (Federated States of)-W-1977, Papua New Guinea-W-1977, Singapore-W-1977, Vanuatu-W-1977.

Crotalaria ramosissima Roxb.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: India-A-1696.

Crotalaria recta Steud. ex A. Rich.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans
References: South Africa-AZR-121.

Crotalaria retusa L.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Crotalaria retusa* var. *retusa* L.
Total N° of Refs: 117
Global Risk Score: 20.16
Rating: High
Toxic - Habit: annual Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Africa, Aust, E Asia, Cosmopolitan
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Escapace
Weed of: Bananas, Cereals, Orchards and Plantations, Pastures
References: Cuba-A-14, Australia-W-93, Papua New Guinea-W-276, Puerto Rico-W-261, Pacific-A-6, Australia-W-205, Brazil-W-361, Brazil-W-407, Australia-N-368, Gal pagos Islands-NW-375, France-N-518, Global-N-85, Central America-W-157, United States of America-W-161, United States of America-W-179, Australia-N-945, Global-W-344, Pacific-W-621, United States of America-N-301, Mexico-N-791, United States of America-N-839, Paraguay-NI-876, Mexico-I-878, Puerto Rico-A-929, Central America-A-933, Australia-N-354, India-I-1047, Australia-N-1049, Australia-W-1068, United States of America-N-101, Lesser Antilles-A-1128, India-AN-1148, Chad-nC-640, Gal pagos Islands-N-1157, India-I-1279, India-I-1280, Singapore-W-1290, United States of America-N-1292, south and southeast Asia-A-1320, La Reunion-AN-1321, United States of America-C-1329, Africa-A-1332, Africa-A-1333, French Guiana-N-1346, Global-W-1349, Africa-A-1384, south and southeast Asia-A-1408, Puerto Rico and Virgin Islands-W-1452, Dominican Republic-A-1473, Dominican Republic-A-1475, Cuba-N-1505, Venezuela-NW-1511, French Polynesia-N-1514, Brazil-N-1597, India-N-1628, Australia-A-87, Puerto Rico-A-87, Dominican Republic-A-87, Ghana-A-87, Belize-A-87, Indonesia-A-87, India-A-87, Nicaragua-A-87, Polynesia, West-A-87, Trinidad-A-87, Global-CD-1611, India-A-1702, India-EI-1707, Brazil-N-1733, Eastern Caribbean-N-1742, India-I-1764, Puerto Rico and the Virgin Islands-C-1821, Singapore-W-1839, Nigeria-A-1853, Colombia-N-1856, India-I-1875, Mexico-NI-1881, Ghana-A-1888, Belize-A-1900, -I-, Cuba-I-2055, Burkina Faso-A-2068, Anguilla-W-1977, Antigua and Barbuda-W-1977, Aruba-W-1977, Australia-W-1977, Bahamas-W-1977, Barbados-W-1977, Belize-W-1977, Bonaire-W-1977, Chad-W-1977, Comoros-W-1977, Cuba-W-1977, Dominica-W-1977, Dominican Republic-W-1977, Grenada-W-1977, Guatemala-W-1977, Haiti-W-1977, Jamaica-W-1977, Kiribati-W-1977, Mauritius-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Nicaragua-W-1977, Palau-

W-1977, Panama-W-1977, Papua New Guinea-W-1977, Paraguay-W-1977, Peru-W-1977, Saint Kitts and Nevis-W-1977, Saint Vincent and the Grenadines-W-1977, Samoa-W-1977, Singapore-W-1977, Suriname-W-1977, Tonga-W-1977, Vanuatu-W-1977, Global--1324.

Crotalaria retusa L. var. retusa

Fabaceae - Papilionaceae
Total N° of Refs: 5
Origin: Cosmopolitan
Major Pathway/s: Herbal
References: Global-N-85, Cape Verde-N-1414, Cape Verde-N-1558, Burundi-NR-2012, Burundi-W-1977.

Crotalaria rotundifolia Walter ex J.F. Gmel.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
Dispersed by: Animals
References: Global-W-1349.

Crotalaria sagittalis L.

Fabaceae - Papilionaceae
Total N° of Refs: 13
ToxicPreferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Herbal
Weed of: Vegetables
References: Global-N-85, United States of America-W-161, United States of America-W-218, United States of America-A-543, Mexico-W-890, Central America-A-933, Mexico-W-1226, Global-W-1349, Mexico-A-87, El Salvador-A-87, United States of America-A-87, India-W-1672, United States of America-N-2092.

Crotalaria saltiana Andrews

Fabaceae - Papilionaceae
Accepted name: *Crotalaria pallida* Ait.
Total N° of Refs: 106
Preferred Climate/s: Dryland, Subtropical, Tropical
References: Taiwan-A-274, Sudan-W-242, Global-N-85, United States of America-N-101, Chile-N-241, Global-A-1207, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Sudan-A-87, Philippines-A-87, Taiwan-A-87, Chile-I-1872, Chile-W-1977.

Crotalaria semperflorens Vent.

Fabaceae - Papilionaceae
Total N° of Refs: 3
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-945, Australia-E-380, Global-N-1059.

Crotalaria senegalensis (Pers.) Bacle ex DC.

Fabaceae - Papilionaceae
Total N° of Refs: 7
Global Risk Score: 1.76
Rating: Low
Habit: annual Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Africa, E Asia, W Asia
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans
Weed of: Cotton, Orchards & Plantations
References: Egypt-W-221, Sudan-W-242, Australia-N-945, Australia-N-354, NIGERIA-A-563, Sudan-A-87, Australia-W-1977.

Crotalaria sericea Burm.f.

Fabaceae - Papilionaceae
Accepted name: *Crotalaria assamica* Benth.
Total N° of Refs: 13
Global Risk Score: 1.76
Rating: Low
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Nepal-A-1960.

Crotalaria sessiliflora L.

Fabaceae - Papilionaceae
Total N° of Refs: 4
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Japan-W-286, China-W-431, South Korea-A-648, China-U-92.

Crotalaria spartea Baker

Fabaceae - Papilionaceae
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Burundi-R-2012.

Crotalaria spartioides DC.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: South Africa-AR-121, South Africa-A-1369.

Crotalaria spectabilis Roth

Fabaceae - Papilionaceae
Total N° of Refs: 69
Global Risk Score: 26.88
Rating: High
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: C Asia, E Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Escapee
Weed of: Pastures, Vegetables
References: Puerto Rico-W-261, Brazil-W-255, Brazil-W-361, Brazil-W-407, Australia-N-368, Australia, northern-W-454, France-N-518, Taiwan-N-777, Global-W-23, Global-NXZW-85, United States of America-N-101, United States of America-W-161, United States of America-W-179, United States of America-W-218, Australia-N-945, United States of America-A-543, Pacific-W-621, United States of America-N-301, United States of America-N-839, Australia-W-853, Central America-A-933, United States of America-A-967, Brazil-I-984, Australia-N-354, Australia-N-1049, Global-N-1059, United States of America-W-1104, Global-Q-1138, Panama-A-1190, China-U-92, United States of America-N-1292, Peru-N-1293, Georgia-A-1313, Brazil-I-1328, United States of America-C-1329, Australia-A-1331, Madagascar-N-1000, Global-W-1349, Taiwan-N-1403, Cuba-NI-1505, French Polynesia-N-1514, Brazil-N-1597, Hawaii-A-87, Australia-A-87, Belize-A-87, United States of America-A-87, Brazil-I-1559, Brazil-A-1560, Global-CD-1611, United States of America-W-1719, Brazil-N-1733, United States of America-E-1736, Eastern Caribbean-N-1742, Taiwan-W-1748, Brazil-I-1876, -I-, Cuba-I-2055, Australia-W-1977, Brazil-W-1977, Cuba-W-1977, Kiribati-W-1977, Malaysia-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Taiwan-W-1977, Tonga-W-1977, Global--1324.

Crotalaria sphaerocarpa Perr. ex DC.

Fabaceae - Papilionaceae
Total N° of Refs: 8
Global Risk Score: 0.48
Rating: Low
Toxic - Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: South Africa-AZR-121, Botswana-A-548, South Africa-W-382, South Africa-W-158, South Africa-A-745, Botswana-A-1153, Lesotho-AZR-121, Botswana-A-2065.

Crotalaria sphaerocarpa Perr. ex DC.
subsp. sphaerocarpa
Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Africa-AZ-622.

Crotalaria spinosa Hochst. ex Benth.
Fabaceae - Papilionaceae
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Pasture
Dispersed by: Humans
References: Madagascar-N-1000, Burundi-R-2012.

Crotalaria spp. L.
Fabaceae - Papilionaceae
Total N° of Refs: 15
ToxicPreferred Climate/s: Subtropical, Tropical
Origin: Africa
Dispersed by: Humans
Weed of: Cereals, Vegetables
References: Federated States of Micronesia-W-107, Pacific-W-3, Global-W-23, Global-A-243, Global-XW-85, United States of America-A-543, Australia-Z-611, North America-X-790, United States of America-X-229, Australia-ZD-1675, Honduras-A-1677, Australia-Z-1768, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892.

Crotalaria stipularia Desv.
Fabaceae - Papilionaceae
Total N° of Refs: 3
Habit: Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Herbal, Pasture
Weed of: Cereals, Pastures
References: Puerto Rico-A-87, Brazil-A-1857, Brazil-A-2051.

Crotalaria striata DC.
Fabaceae - Papilionaceae
Accepted name: *Crotalaria pallida* Ait. var. *obovata* (G.Don) Polhill
Total N° of Refs: 102
Toxic - Habit: annual Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Thailand-A-239, Thailand-W-821, Global-X-85, United States of America-W-218, Puerto Rico-A-929, Cambodia-A-1173, Burma-Myanmar-A-1254, south and southeast Asia-A-1320, Fiji-A-1521.

Crotalaria thebaica (Del.) DC.
Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Dryland
Major Pathway/s: Herbal
References: Egypt-W-221.

Crotalaria trichotoma Bojer
Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Crotalaria zanzibarica* Benth. (27)
Total N° of Refs: 49
Global Risk Score: 0.72
Rating: Low
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, Madagascar-N-1001, Global-N-1059, United States of America-N-1116, China-N-1215, United States of America-N-1292, La Reunion-N-1321, Madagascar-N-1000, China-N-1344, China-I-1496, Brazil-N-1597, United States of America-N-2092, Australia-W-1977, China-W-1977, Guyana-W-1977, Japan-W-1977, Malaysia-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Taiwan-W-1977.

Crotalaria trifolium Willd.
Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans
References: India-W-1029.

Crotalaria triquetra Dalzell
Fabaceae - Papilionaceae
Total N° of Refs: 5
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Taiwan-N-500, Taiwan-N-777, Taiwan-N-1403, Taiwan-W-1748, Taiwan-W-1977.

Crotalaria tuerckheimii Senn.
Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: Honduras-W-1892.

Crotalaria uncinella Lam.
Fabaceae - Papilionaceae
Total N° of Refs: 4
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Japan-N-287, Japan-N-794, Japan-N-1278, Japan-W-1977.

Crotalaria usaramoensis Baker f.
Fabaceae - Papilionaceae
Accepted name: *Crotalaria zanzibarica* Benth.
Total N° of Refs: 29
Preferred Climate/s: Tropical
References: China-A-275, China-W-431.

Crotalaria vallicola Baker f.
Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Dryland, Tropical
References: Africa-W-941.

Crotalaria verrucosa L.
Fabaceae - Papilionaceae
Total N° of Refs: 35
Global Risk Score: 1.44
Rating: Low
Toxic - Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Guyana-W-32, Global-N-85, United States of America-W-179, China-W-431, Global-W-344, Pacific-W-621, United States of America-N-301, United States of America-N-839, India-A-948, United States of America-N-101, Global-A-1207, United States of America-N-1292, south and southeast Asia-A-1320, India-A-1359, south and southeast Asia-A-1408, Cuba-N-1505, French Polynesia-N-1514, India-A-87, Polynesia, West-A-87, Trinidad-A-87, India-W-1672, India-A-1696, Eastern Caribbean-N-1742, Puerto Rico and the Virgin Islands-AI-1821, India-I-1914, Cuba-NI-2055, United States of America-N-2092, Anguilla-W-1977, Australia-W-1977, Cuba-W-1977, Guyana-W-1977, Niue-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Suriname-W-1977.

Crotalaria virgulata Klotzsch
Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Crotalaria virgulata* ssp. *grantiana* Klotzsch, *Crotalaria virgulata* ssp. *virgulata* Klotzsch
Total N° of Refs: 5
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, Australia-N-945, Australia-N-354, Australia-N-1049, Mozambique-A-1734.

***Crotalaria virgulata* Klotzsch subsp. grantiana (Harv.) Polhill**

Fabaceae - Papilionaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-368, United States of America-N-101, United States of America-W-179.

***Crotalaria virgulata* Klotzsch subsp. virgulata**

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-354.

***Crotalaria virgultalis* Burch. ex DC.**

Fabaceae - Papilionaceae
Total N° of Refs: 1
ToxicReferences: South Africa-A-1369.

***Crotalaria vitellina* Ker.-Gawl.**

Fabaceae - Papilionaceae
Total N° of Refs: 10
Habit: Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop
References: Costa Rica-N-872, Colombia-A-927, Central America-A-933, Cuba-N-1505, Colombia-A-87, Guatemala-A-87, El Salvador-A-87, Honduras-W-1892, Cuba-N-2055, Cuba-W-1977.

***Crotalaria zanzibarica* Benth.**

Fabaceae - Papilionaceae
Accepted name: *Crotalaria trichotoma* Bojer
Synonym/s (n° of refs): *Crotalaria usaramoensis* Baker f. (2)
Total N° of Refs: 51
Global Risk Score: 3.84
Rating: Low
Habit: annual/perennial Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Africa, S Am
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Guyana-W-32, Puerto Rico-W-261, Australia-N-368, Australia, northern-W-454, Taiwan-N-500, Taiwan-NI-777, Japan-N-287, United States of America-N-101, United States of America-W-179, Australia-N-945, Pacific-W-621, Japan-N-794, Australia-W-853, Australia-N-354, Australia-N-1049, Australia-W-1068, China-N-1215, Japan-N-1278, Peru-N-1293, Global-W-1376, Taiwan-N-1403, Global-I-1404, Taiwan-EN-1413, Indonesia-A-87, Australia-A-87, Eastern Caribbean-N-1742, Taiwan-W-1748.

***Croton adspersus* Benth.**

Euphorbiaceae
Total N° of Refs: 2
References: Mexico-W-890, Mexico-W-1226.

***Croton argenteus* L.**

Euphorbiaceae
Total N° of Refs: 7
Aqua - Habit: Tree
Preferred Climate/s: Tropical
References: United States of America-N-101, Cuba-NI-1505, Bolivia-U-1753, -I-, Cuba-W-2055, Bolivia-W-1977, Cuba-W-1977, Global--1324.

***Croton bahiensis* Mull.Arg.**

Euphorbiaceae
Accepted name: *Croton urticifolius* Lam.
Total N° of Refs: 1
References: Brazil-A-1622.

***Croton barahonensis* Urb.**

Euphorbiaceae
Total N° of Refs: 2
Weed of: Pastures
References: Dominican Republic-A-1472, Dominican Republic-A-1475.

***Croton bonplandianus* Baill.**

Euphorbiaceae
Synonym/s (n° of refs): *Croton sparsiflorus* Morong (12)
Total N° of Refs: 83
Global Risk Score: 10.56
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
Dispersed by: Humans
Weed of: Cereals, Cotton, Orchards & Plantations
References: India-W-402, Bangladesh-E-216, India-NW-424, Argentina-W-237, Global-NW-85, United States of America-N-101, Bangladesh-I-887, India-N-976, India-I-1047, India-N-1148, India-N-1213, China-N-1215, Bangladesh-N-1194, India-I-1279, India-I-1280, Singapore-N-1290, Pakistan-A-1308, south and southeast Asia-A-1320, La Reunion-W-1321, India-I-1345, India-A-1359, India-I-1389, Taiwan-N-1403, south and southeast Asia-A-1408, Global-E-1449, India-N-1628, India-N-1631, India-N-1632, India-A-87, Mauritius-A-87, India-A-1038, India-A-1448, India-W-1672, India-A-1696, India-A-1702, India-EI-1707, Pakistan-A-1726, India-N-1370, Bolivia-U-1753, Bangladesh-A-1761, India-I-1764, India-N-1765, India-N-1770, India-N-1790, Myanmar-N-1796, Borneo-N-1796, Cambodia-N-1796, Sri Lanka-N-1796, India-W-1829, Singapore-N-1839, India-I-1875, India-I-1904, India-I-1914, Nepal-A-1930, Nepal-A-1932, India-A-1936, India-R-1984, India-I-1992, India-I-2022, India-A-2084, India-NI-2109, Bangladesh-W-1977, Bolivia-W-1977, India-W-1977, Malaysia-W-1977, Nepal-W-1977, Pakistan-W-1977, Saudi Arabia-W-1977, Singapore-W-1977, South Africa-W-1977, Taiwan-W-1977.

***Croton campestris* St. Hil.**

Euphorbiaceae
Total N° of Refs: 2
Major Pathway/s: Herbal
References: Brazil-A-923, Brazil-A-87.

Croton capitatus Michx.

Euphorbiaceae

Synonym/s (n° of refs): *Croton lindheimeri* (Engelm. & Gray) Wood (1)

Total N° of Refs: 17

Toxic - Habit: annual Herb

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Pastures, Vegetables

References: United States of America-W-161, United States of America-AW-210, United States of America-W-218, Australia-N-945, United States of America-A-543, Canada and United States of America-N-725, Australia-W-853, United States of America-A-967, Australia-N-354, Australia-N-1049, United States of America-N-101, Uzbekistan-Q-1322, Global-W-1349, United States of America-A-87, Australia-W-1977, Canada-W-1977.

Croton capitatus Michx. var. capitatus

Euphorbiaceae

Total N° of Refs: 1

References: United States of America-N-101.

Croton caudatus Geiseler

Euphorbiaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: India-A-1124.

Croton ciliato-glanduliferus Ortega

Euphorbiaceae

Synonym/s (n° of refs): *Croton ciliato-glandulosus* Steud. (1)

Total N° of Refs: 2

Global Risk Score: 0.72

Rating: Low

Toxic/Preferred Climate/s: Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Mexico-A-87.

Croton ciliato-glandulosus Steud.

Euphorbiaceae

Accepted name: *Croton ciliato-glanduliferus* Ortega

Total N° of Refs: 2

References: Central America-A-933.

Croton craspedotrichus Griseb.

Euphorbiaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Cuba-A-14.

Croton dioicus Cav.

Euphorbiaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: Mexico-W-199, Mexico-A-87.

Croton doctoris S.Moore

Euphorbiaceae

Total N° of Refs: 1

Habit: Tree

Weed of: Pastures

References: Brazil-A-1763.

Croton flavens L.

Euphorbiaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: Puerto Rico and Virgin

Islands-W-1452.

Croton glandulosus L.

Euphorbiaceae

Total N° of Refs: 28

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Cuba-A-14, Brazil-A-245, Brazil-W-255, Brazil-W-361, Brazil-W-407, United States of America-W-161, United States of America-AW-210, United States of America-W-218, Australia-N-864, Paraguay-NI-876, Brazil-A-923, Global-N-85, United States of America-A-967, Australia-N-354, United States of America-W-1104, Australia-W-1210, Brazil-R-1400, Indonesia-A-87, Brazil-A-87, Sri Lanka-A-87, United States of America-A-87, Brazil-A-1560, Brazil-A-1561, Brazil-A-1622, Bolivia-U-1753, Paraguay-A-2070, Australia-W-1977, Bolivia-W-1977.

Croton glandulosus L. var. scordioides (Lam.) Mull.Arg.

Euphorbiaceae

Total N° of Refs: 1

References: North America-N-1760.

Croton glandulosus L. var. septentrionalis Müell.-Arg.

Euphorbiaceae

Total N° of Refs: 3

Weed of: Vegetables

References: United States of America-A-543, Georgia-A-1313, Global-W-1349.

Croton guatemalensis Lotsy

Euphorbiaceae

Total N° of Refs: 3

Major Pathway/s: Herbal

References: United States of America-N-839, United States of America-N-1292, United States of America-N-2092.

Croton heterochrous Mueller Arg.

Euphorbiaceae

Total N° of Refs: 1

Habit: Shrub

References: Central America-W-157.

Croton hirtus L'Hérit.

Euphorbiaceae

Total N° of Refs: 55

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Contaminant

Dispersed by: Humans

Weed of: Bananas, Cereals,

Cucurbits/Melons, Orchards & Plantations

References: Papua New Guinea-W-276, Vietnam-W-262, Australia, northern-Q-135, Peru and Ecuador-A-281, Indonesia-A-170, southeast Asia-W-191, Guadeloupe-A-206, Global-NW-85, Indonesia-A-715, India-N-716, Singapore-N-196, Indonesia-A-188, Congo-I-1107, Argentina-W-237, Global-A-243, South America-W-295, Central America-W-157, Australia-N-354, Lesser Antilles-A-1128, Australia-Q-1134, Australia-W-1210, Singapore-N-1290, south and southeast Asia-A-1320, Africa-A-1332, Africa-A-1333, Australia-NZ-1367, Africa-A-1384, Malaysia-A-1398, south and southeast Asia-A-1408, Venezuela-W-1511, Malaysia-A-87, Trinidad-A-87, Indonesia-A-87, Suriname-A-87, Vietnam-A-87, Honduras-A-1677, Bolivia-U-1753, Liberia-N-1796, Benin-N-1796, Borneo-N-1796, Burkina Faso-N-1796, Singapore-N-1839, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, India-I-1904, Vietnam-A-1982, Benin-W-2007, Australia-W-1977, Bolivia-W-1977, Burkina Faso-W-1977, India-W-1977, Malaysia-W-1977, Papua New Guinea-W-1977, Singapore-W-1977.

Croton humilis L.

Euphorbiaceae

Total N° of Refs: 1

Major Pathway/s: Herbal

References: Jamaica-A-87.

Croton leptostachyus H.B.K.

Euphorbiaceae

Total N° of Refs: 2

References: Colombia-A-927, Colombia-A-87.

Croton lindheimeri (Engelm. & Gray) Wood

Euphorbiaceae

Accepted name: *Croton capitatus* var. *lindheimeri* Michx. (Engelm. & Gray)

Muell.-Arg.

Total N° of Refs: 17

References: United States of America-W-218.

Croton lindheimerianus Scheele

Euphorbiaceae

Total N° of Refs: 2

References: Global-W-1349, United States of America-A-87.

Croton linearis Jacq.

Euphorbiaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Jamaica-A-87.

Croton lobatus L.

Euphorbiaceae
Total N° of Refs: 44
Global Risk Score: 1.44
Rating: Low
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Contaminant, Crop,
Ornamental
Dispersed by: Humans
Weed of: Bananas, Cereals, Orchards &
Plantations
References: Cuba-A-14, Puerto Rico-W-
261, Brazil-W-255, Peru and Ecuador-A-
281, Brazil-W-361, Brazil-W-407, Gambia-
A-557, Argentina-W-237, South America-
W-295, Colombia-A-927, Puerto Rico-A-
929, Lesser Antilles-A-1128, Global-A-
1207, Mexico-W-1226, Global-A-1233,
Africa-A-1384, Brazil-A-1396, Brazil-R-
1400, Dominican Republic-A-1473,
Dominican Republic-A-1475, Trinidad-A-
87, Cuba-A-87, Ghana-A-87, Argentina-A-
87, Puerto Rico-A-87, Antilles Lesser-A-
87, Colombia-A-87, Dominican Republic-
A-87, Ivory Coast-A-87, Nigeria-A-87,
Suriname-A-87, Togo-A-1673, St. Vincent
and the Grenadines-A-1700, Nigeria-A-
1710, Brazil-N-1071, Bolivia-U-1753,
Guinea-A-1823, Ghana-A-1888, Honduras-
W-1892, Guatemala-A-1894, Guatemala-
A-1895, Costa Rica-A-1933, Brazil-R-
2053, Burkina Faso-A-2068.

Croton lucidus L.

Euphorbiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Cuba-A-14.

Croton lundianus (Diedr.) Müll.Arg.

Euphorbiaceae
Total N° of Refs: 5
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
References: Brazil-W-255, Brazil-W-361,
Brazil-W-407, Brazil-A-1560, Brazil-
1767.

Croton megalocarpus Hutch.

Euphorbiaceae
Total N° of Refs: 3
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans
References: Africa-W-990, Global-Q-1205,
Australia-Q-1123.

Croton menyhartii Pax

Euphorbiaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: South Africa-AR-121.

Croton moluccanus L.

Euphorbiaceae
Accepted name: Aleurites moluccana (L.)
Willd.
Total N° of Refs: 66
Preferred Climate/s: Tropical
References: southeast Asia-W-191, Pacific-
W-3.

Croton monanthogynus Michx.

Euphorbiaceae
Total N° of Refs: 5
Major Pathway/s: Herbal
References: United States of America-W-
161, United States of America-W-218,
Global-N-85, Global-W-1349, United
States of America-A-87.

Croton moonii Thwaites

Euphorbiaceae
Total N° of Refs: 1
References: China-N-1796.

Croton oblongifolius Delile

Euphorbiaceae
Accepted name: Chrozophora oblongifolia
(Delile) A.Juss. ex Spreng.
Total N° of Refs: 5
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: India-W-1029.

Croton payaquensis Standl.

Euphorbiaceae
Total N° of Refs: 1
References: Honduras-W-1892.

Croton plicatus Vahl

Euphorbiaceae
Accepted name: Chrozophora plicata
(Vahl) A. Juss. ex Spreng.
Total N° of Refs: 16
References: south and southeast Asia-A-
1320.

Croton reflexifolius Kunth

Euphorbiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
References: El Salvador-N-1849.

Croton ripense Kanehira & Hatusima

Euphorbiaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Tropical
References: Federated States of
Micronesia-N-230.

Croton serpyllifolius Baill.

Euphorbiaceae
Total N° of Refs: 2
References: Argentina-I-983, Argentina-W-
1977.

Croton setiger Hook.

Euphorbiaceae
Synonym/s (n° of refs): Croton setigerus
Hook. (6), Eremocarpus setiger (Hook.)
Benth. (4), Eremocarpus setigerus (Hook.)
Benth. (23)
Total N° of Refs: 42
Habit: annual Herb
Origin: N Am
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans
References: Australia-W-869, Global-NZ-
85, Australia-N-354, Australia-N-1049,
Chile-N-1348, Australia-N-1450, Australia-
N-1902, Australia-N-1959, Chile-W-1977.

Croton setigerus Hook.

Euphorbiaceae
Accepted name: Croton setiger Hook.
Synonym/s (n° of refs): Croton setiger
Hook. ortho var., Eremocarpus setiger
(Hook.) Benth., Eremocarpus setigerus
(Hook.) Benth.
Total N° of Refs: 15
Preferred Climate/s: Mediterranean,
Subtropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-NW-85, United States
of America-W-946, Australia-N-1049,
Australia-W-1977, Chile-W-1977, South
Africa-W-1977.

Croton sparsiflorus Morong

Euphorbiaceae
Accepted name: Croton bonplandianus
Baill.
Total N° of Refs: 83
Weed of: Bananas, Orchards & Plantations,
Pastures, Vegetables
References: India-W-948, Global-A-1207,
Pakistan-A-1152, south and southeast Asia-
A-1320, south and southeast Asia-A-1408,
Bangladesh-A-87, India-A-87, India-W-
1029, Pakistan-A-1032, India-A-1699,
Pakistan-A-1868, India-A-2105.

Croton spiciflorus Thunb.

Euphorbiaceae
Total N° of Refs: 1
References: Taiwan-W-1748.

Croton spp. L.

Euphorbiaceae
Synonym/s (n° of refs): *Julocroton* spp.
Mart. (1)
Total N° of Refs: 5
ToxicPreferred Climate/s: Subtropical,
Tropical
Weed of: Vegetables
References: South America-A-270, United
States of America-A-543, Nigeria-A-1371,
BRAZIL-A-603.

Croton texensis (Klotzsch) Müll. Arg.

Euphorbiaceae
Total N° of Refs: 7
ToxicPreferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Herbal
Weed of: Cereals
References: Global-A-243, United States of
America-W-161, United States of America-
W-174, United States of America-W-218,
Mexico-I-878, Global-W-1349, United
States of America-A-87.

Croton tiglium L.

Euphorbiaceae
Total N° of Refs: 8
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: E Asia, SE Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Federated States of
Micronesia-N-230, Taiwan-N-777,
Philippines-nC-1099, Laos-N-1102,
Taiwan-N-1403, Taiwan-W-1748, Lao
People's Democratic Republic-W-1977,
Taiwan-W-1977.

Croton tinctorius L.

Euphorbiaceae
Total N° of Refs: 3
References: Lebanon-A-87, Russia-A-87,
Spain-A-87.

Croton trinitatis Millsp.

Euphorbiaceae
Total N° of Refs: 5
Preferred Climate/s: Tropical
Major Pathway/s: Crop
Weed of: Pastures
References: United States of America-N-
101, Peru-A-153, Colombia-A-927,
Colombia-A-87, Peru-A-87.

Croton urticifolius Y.T. Chang & Q.T. Chen

Euphorbiaceae
Synonym/s (n° of refs): *Croton bahiensis*
Mull.Arg. (1)
Total N° of Refs: 1

Croton verbascifolia Willd.

Euphorbiaceae
Total N° of Refs: 1
References: Lebanon-A-87.

Croton wilsonii Griseb.

Euphorbiaceae
Total N° of Refs: 1
References: Jamaica-A-87.

Crucianella angustifolia L.

Rubiaceae
Total N° of Refs: 9
Global Risk Score: 1.44
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe, W Asia
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans
References: United Kingdom-N-40,
Europe-A-94, United States of America-N-
101, United Kingdom-UZ-314, United
States of America-N-86, United Kingdom-
Z-944, Europe-N-819, Belgium-U-1220,
Belgium-W-1977.

Crucianella ciliata Lam.

Rubiaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Egypt-W-221.

Crucianella gilanica Trin.

Rubiaceae
Total N° of Refs: 1
References: Europe-W-1325.

Crucianella graeca Boiss.

Rubiaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Europe, eastern-W-272.

Crucianella latifolia L.

Rubiaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Hungary-U-809, Europe-N-
819, Hungary-U-1255.

Crucianella macrostachya Boiss.

Rubiaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Weed of: Orchards & Plantations, Pome
Fruits
References: Global-A-243, Syria-A-111.

Crucianella membranacea Boiss.

Rubiaceae
Total N° of Refs: 1
References: Egypt-W-221.

Crucianella patula L.

Rubiaceae
Total N° of Refs: 1
Origin: Africa, Europe
References: United Kingdom-U-314.

Crucianella stylosa Trin.

Rubiaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Ireland-W-894.

Cruciata articulata (L.) Ehrend.

Rubiaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia
Weed of: Orchards & Plantations, Pome
Fruits
References: Global-A-243, Syria-A-111,
United Kingdom-U-314.

Cruciata glabra (L.) Ehrend.

Rubiaceae
Total N° of Refs: 13
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Animals
References: Finland-U-42, Europe, eastern-
W-272, Latvia-N-1006, Europe-N-819,
Global-W-1324, Latvia-W-1609, Sweden-
W-1609, Global-ZD-1611, Sweden-N-
1802, Montenegro-R-1944, Serbia-R-2057,
Latvia-W-1977, Sweden-W-1977.

Cruciata laevipes Opiz

Rubiaceae

Synonym/s (n° of refs): *Galium cruciata* (L.) Scop. (4)

Total N° of Refs: 35

Global Risk Score: 9.6

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

Seed Longevity: Transient

Weed of: Potatoes, Vegetables

References: United Kingdom-U-40, Finland-U-42, Global-A-243, United States of America-N-101, United Kingdom-N-519, Denmark-CN-711, United States of America-E-151, Ireland-AN-793, Ireland-N-894, Iceland-N-1006, Europe-N-819, Serbia-A-1209, Norway-N-1243, France-A-1266, Global-W-1324, Serbia-A-1357, Ireland-N-1608, Denmark-W-1609, Latvia-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Switzerland-ZD-1591, United States of America-E-1736, France-A-1814, Colombia-N-1856, Montenegro-R-1944, Denmark-W-1977, Latvia-W-1977, Norway-W-1977, Sweden-W-1977.

Cruciata pedemontana (Bellardi) Ehrend.

Rubiaceae

Synonym/s (n° of refs): *Galium pedemontanum* (Bellardi) All. (3)

Total N° of Refs: 13

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals

Weed of: Cereals

References: United States of America-N-101, United States of America-W-161, Europe, eastern-W-272, Serbia-W-1238, Global-W-1324, Norway-W-1609, Global-ZD-1611, United States of America-E-1736, Italy-A-2081, Norway-W-1977.

Crucihimalaya kneuckeri (Bornm.) Al-Shehbaz, O'Kane & R.A.Price

Brassicaceae

Synonym/s (n° of refs): *Arabidopsis kneuckeri* O.E.Schulz. (1)

Total N° of Refs: 1

Crudasia craibii Niyomdham

Fabaceae - Papilionaceae

Total N° of Refs: 1

References: Switzerland-W-1977.

Crumenaria steyermarkii Standl.

Rhamnaceae

Total N° of Refs: 4

Weed of: Cereals

References: Honduras-A-1677, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892.

Crupina crupinastrum (Moris.) Vis.

Asteraceae

Total N° of Refs: 5

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: United Kingdom-U-314, Global-A-1207, Crete-A-1228, Turkey--1412, Lebanon-A-87.

Crupina vulgaris Cass.

Asteraceae

Total N° of Refs: 46

Global Risk Score: 5.76

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical

Origin: Africa, C Asia, E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans

Weed of: Pastures

References: United States of America-X-1, United States of America-X-35, Canada-X-36, Global-W-67, North America-W-79, United States of America-E-80, Global-NXZW-85, Europe-A-94, United States of America-N-101, United States of America-W-392, United States of America-W-161, United States of America-W-212, Europe, eastern-W-272, United States of America-W-219, North America-A-267, Australia-N-945, United Kingdom-U-314, Canada-A-642, Mediterranean-I-775, North America-E-784, United States of America-E-151, Global-W-788, North America-X-790, Australia-N-855, United States of America-X-140, United States of America-X-229, Mexico-I-878, United States of America-W-946, Mediterranean-EI-951, United States of America-N-1058, Global-A-1207, Serbia-W-1238, Armenia-N-1241, Australia-X-1319, Global-W-1324, Australia-A-1331, Global-W-1349, Serbia-A-1372, Canada-X-1538, United States of America-E-1736, Canada-X-1745, Mexico-Q-1880, Mexico-I-1881, United States of America-ANI-2106, Australia-W-1977, China-W-1977.

Crupina vulgaris Cass. var. brachypappa P. Beauv.

Asteraceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: North America-A-267, United States of America-N-101.

Crupina vulgaris Cass. var. vulgaris

Asteraceae

Total N° of Refs: 1

References: United States of America-N-101.

Crupina vulgaris Cass. subsp. vulgaris

Asteraceae

Total N° of Refs: 1

References: United States of America-N-101.

Crusea hispida B.L.Rob.

Rubiaceae

Total N° of Refs: 2

References: Mexico-W-890, Mexico-W-1226.

Crusea longiflora (Willd. ex Roem. & Schult.) W.R. Anderson

Rubiaceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical, Tropical

References: Mexico-W-890, Mexico-W-1226, Mexico-W-1510.

Crusea parviflora Hooker & Arnott

Rubiaceae

Total N° of Refs: 1

Habit: perennial Herb

References: Central America-W-157.

Cryophytum aitonis (Jacq.) N.E.Br.

Aizoaceae

Total N° of Refs: 1

Major Pathway/s: Crop

References: Australia-N-1049.

Cryophytum crystallinum (L.) N. E. Br.

Aizoaceae

Accepted name: *Mesembryanthemum crystallinum* L.

Total N° of Refs: 110

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Australia-N-1049.

Cryophytum nodiflorum (L.) N.E.Br.

Aizoaceae

Total N° of Refs: 3

References: Norway-N-1243, Norway-W-1609, Norway-W-1977.

Cryosophila nana (Kunth) Blume ex Salomon

Arecaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-W-1977.

Crypsis aculeata (L.) Ait.

Poaceae

Accepted name: *Crypsis vaginiflora*

Total N° of Refs: 27

Global Risk Score: 2.08

Rating: Low

Habit: annual Grass

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Pasture

Dispersed by: Humans

References: Global-N-85, Japan-N-287,

Europe, eastern-W-272, China-A-275,

United Kingdom-U-317, China-W-431,

Mediterranean-I-775, Japan-N-794,

Mediterranean-W-951, Europe-N-819,

Belgium-U-1220, Japan-N-1278, Global-

W-1324, Sardinia-U-1336, Iraq-A-87,

Sardinia-N-1393, Sardinia-N-1917,

Belgium-W-1977, Japan-W-1977.

Crypsis alopecuroides (Piller & Mitterp.) Schrad.

Poaceae

Total N° of Refs: 12

Habit: annual Grass

Preferred Climate/s: Mediterranean

Dispersed by: Animals, Livestock, Sheep

References: Global-N-85, United States of

America-N-101, Europe, eastern-W-272,

United States of America-W-946, Europe-

N-819, Egypt-A-19, Belgium-UD-1220,

Serbia-W-1238, Global-W-1324, Mexico-

N-1881, Belgium-W-1977, Canada-W-

1977.

Crypsis schoenoides (L.) Lam.

Poaceae

Accepted name: *Sporobolus schoenoides*

(L.) P.M.Peterson

Synonym/s (n° of refs): *Heleochoa**schoenoides* (L.) Host (3)

Total N° of Refs: 39

Habit: annual Grass

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Herbal

References: United States of America-W-

34, Global-A-68, United States of America-

N-101, Europe, eastern-W-272, China-A-

275, Australia-N-945, United Kingdom-U-

317, China-W-431, Global-N-85, Canada

and United States of America-N-725,

United States of America-N-86, Australia-

N-7, Japan-N-794, Belarus-N-817, United

States of America-W-946, Australia-N-354,

Europe-N-819, Egypt-A-19, Belgium-U-

1220, Japan-N-1278, south and southeast

Asia-A-1320, Global-W-1324, Latvia-W-

1609, United States of America-A-87,

Tajikistan-A-1674, Senegal-N-1796,

Sardinia-N-1393, Sardinia-N-1917,

Australia-W-1977, Belarus-W-1977,

Belgium-W-1977, Canada-W-1977, Japan-

W-1977, Latvia-W-1977, Mali-W-1977,

Mauritania-W-1977.

Crypsis vaginiflora (Forssk.) Opiz

Poaceae

Synonym/s (n° of refs): *Crypsis aculeata*

(L.) Ait. (19)

Total N° of Refs: 27

Habit: annual Grass

Preferred Climate/s: Subtropical

References: Global-N-85, United States of

America-N-101, Mexico-N-791, Mexico-I-

878, United States of America-W-946,

Mexico-N-1881, Mexico-W-1977, Global-

1324.

Cryptandra amara Sm.

Rhamnaceae

Total N° of Refs: 3

Habit: Tree

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-UW-280, New

Zealand-U-919, New Zealand-U-2048.

Cryptantha albida (Kunth) I.M.Johnston

Boraginaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: Mexico-W-199.

Cryptantha angustifolia (Torr.) Greene

Boraginaceae

Total N° of Refs: 1

Habit: annual Herb

Major Pathway/s: Herbal

References: Mexico-I-878.

Cryptantha intermedia (A. Gray) Greene

Boraginaceae

Total N° of Refs: 1

Habit: annual Herb

Preferred Climate/s: Subtropical

References: Canada-W-1977.

Cryptantha minima Rydb.

Boraginaceae

Total N° of Refs: 2

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Vehicles

References: United States of America-ZD-

1440, Global-ZD-1495.

Cryptantha setosissima (Gray) Payson

Boraginaceae

Total N° of Refs: 1

Major Pathway/s: Herbal

References: Mexico-I-878.

Cryptantha shackletteana Higgins

Boraginaceae

Total N° of Refs: 1

References: United States of America-N-

101.

Cryptantha spp. (FISCHER & MEYER) LEHMANN

Boraginaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

References: United States of America-W-

161.

Cryptantha torreyana (Gray) Greene

Boraginaceae

Total N° of Refs: 3

Habit: annual Herb

Major Pathway/s: Herbal

References: Global-W-23, United States of

America-N-101, United States of America-

N-1162.

Cryptanthus sinuosus L.B.Smith

Bromeliaceae

Total N° of Refs: 2

Habit: Herb

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Gal pagos Islands-CN-1157,

Global-CD-1611.

Cryptanthus zonatus (Vis.) Beer

Bromeliaceae

Total N° of Refs: 2

Habit: Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-W-1977, Marshall

Islands-W-1977.

Cryptocarya obovata R.Br.

Lauraceae

Total N° of Refs: 4

Habit: Tree

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-UW-280, New

Zealand-N-823, New Zealand-U-919, New

Zealand-U-2048.

Cryptocoryne affinis N.E.Br.mss.

Araceae

Total N° of Refs: 1

Aqua - Habit:

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-1324.

Cryptocoryne albida Griff

Araceae

Total N° of Refs: 1

Aqua - Habit:

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-1324.

Cryptocoryne aponogetifolia Merr.

Araceae
 Total N° of Refs: 1
 Aqua - Habit:
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-W-1324.

Cryptocoryne balansae Gagnep.

Araceae
 Accepted name: *Cryptocoryne crispata*
 Engl. var. *balansae* (Gagnep.) N.Jacobsen
 Total N° of Refs: 4
 Aqua - Habit:
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-W-1324.

Cryptocoryne beckettii Thwaites ex Trimen

Araceae
 Total N° of Refs: 4
 Global Risk Score: 0.48
 Rating: Low
 Aqua - Habit: perennial Herb
 Preferred Climate/s: Tropical
 Origin: C Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Water
 References: United States of America-EW-182, United States of America-ED-284, United States of America-N-101, Global-W-1324.

Cryptocoryne bullosa Becc.

Araceae
 Total N° of Refs: 1
 Aqua - Habit:
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-W-1324.

Cryptocoryne ciliata (Roxb.) Fisch. ex Schott

Araceae
 Total N° of Refs: 5
 Global Risk Score: 0.72
 Rating: Low
 Aqua - Habit:
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Bangladesh-W-1224, south and southeast Asia-A-1320, Global-W-1324, Vietnam-A-87, Bangladesh-W-1977.

Cryptocoryne cordata Griff.

Araceae
 Total N° of Refs: 1
 Aqua - Habit: perennial Herb
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Global-W-1324.

Cryptocoryne crispata Engl.

Araceae
 Synonym/s (n° of refs): *Cryptocoryne balansae* Gagnep. (1)
 Total N° of Refs: 4
 Aqua - Habit: perennial Herb
 Preferred Climate/s: Tropical
 Origin: E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Water
 References: Europe-N-819, Europe-ND-1298, Global-W-1324.

Cryptocoryne crispata Engl. var. balansae (Gagnep.) N.Jacobsen

Araceae
 Total N° of Refs: 4
 Aqua - Habit:
 Origin: E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Austria-UC-708, Austria-W-1609, Global-CD-1611, Austria-W-1977.

Cryptocoryne griffithii Schott

Araceae
 Total N° of Refs: 1
 Aqua - Habit: perennial Herb
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-W-1324.

Cryptocoryne hudoroi Bogner & N.Jacobsen

Araceae
 Total N° of Refs: 1
 Aqua - Habit:
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-W-1324.

Cryptocoryne lingua Becc. ex Engl.

Araceae
 Total N° of Refs: 1
 Aqua - Habit:
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-W-1324.

Cryptocoryne longicauda Becc. ex Engl.

Araceae
 Total N° of Refs: 1
 Aqua - Habit:
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-W-1324.

Cryptocoryne minima Ridl.

Araceae
 Total N° of Refs: 1
 Aqua - Habit: perennial Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-W-1324.

Cryptocoryne moehlmannii de Wit

Araceae
 Total N° of Refs: 1
 Aqua - Habit:
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-W-1324.

Cryptocoryne nurii Furt

Araceae
 Total N° of Refs: 1
 Aqua - Habit: perennial Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-W-1324.

Cryptocoryne parva de Wit

Araceae
 Total N° of Refs: 1
 Aqua - Habit:
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-W-1324.

Cryptocoryne pontederiifolia Schott

Araceae
 Total N° of Refs: 1
 Aqua - Habit: perennial Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-W-1324.

Cryptocoryne pygmaea Merr.

Araceae
 Total N° of Refs: 1
 Aqua - Habit:
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-W-1324.

Cryptocoryne retrospiralis (Roxb.) Kunth

Araceae
 Total N° of Refs: 1
 Aqua - Habit:
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-W-1324.

Cryptocoryne scurris de Wit.

Araceae
 Total N° of Refs: 1
 Aqua - Habit:
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-W-1324.

Cryptocoryne spiralis (Retz.) Fisch. ex Wydler

Araceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Toxic, Aqua - Habit:
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: south and southeast Asia-A-1320, Global-W-1324.

Cryptocoryne striolata Engl.

Araceae
Total N° of Refs: 1
Aqua - Habit:
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1324.

Cryptocoryne thwaitesii Schott

Araceae
Total N° of Refs: 1
Aqua - Habit:
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1324.

Cryptocoryne undulata Wendt

Araceae
Total N° of Refs: 1
Aqua - Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1324.

Cryptocoryne usteriana Engl.

Araceae
Total N° of Refs: 1
Aqua - Habit:
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1324.

Cryptocoryne walkeri Schott

Araceae
Total N° of Refs: 2
Aqua - Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1324, North America-N-1760.

Cryptocoryne wendtii de Wit

Araceae
Total N° of Refs: 7
Aqua - Habit: perennial Herb
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-101, Austria-CN-708, Europe-N-819, Global-W-1324, Austria-W-1609, Global-CD-1611, Austria-W-1977.

Cryptogramma crispa (L.) R.Br. ex Hook.

Pteridaceae
Total N° of Refs: 1
Toxic/Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-N-519.

Cryptolepis buchananii Schult.

Apocynaceae
Total N° of Refs: 2
Habit: Vine
Origin: E Asia
Major Pathway/s: Herbal
References: India-N-1765, India-N-2109.

Cryptolepis oblongifolia (Meisn.) Schltr.

Apocynaceae
Total N° of Refs: 1
Global Risk Score: 0.96
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop
Dispersed by: Humans
Weed of: Orchards & Plantations
References: South Africa-AZR-121.

Cryptolepis obtusa N.E. Br.

Apocynaceae
Total N° of Refs: 1
References: Mozambique-A-1734.

Cryptomeria japonica (L. f.) D.Don

Cupressaceae
Synonym/s (n° of refs): *Cryptomeria japonica* var. *sinensis* (L. f.) D.Don
Total N° of Refs: 58
Global Risk Score: 8.64
Rating: Medium
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Global-N-85, United States of America-N-101, New Zealand-N-280, United Kingdom-N-314, Australia-E-380, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-N-301, United States of America-E-151, United Kingdom-C-812, United States of America-N-839, Portugal-N-859, New Zealand-N-919, Mozambique-nC-943, India-N-976, Portugal-N-1006, Portugal-N-1006, Europe-N-819, Laos-N-1102, Africa-W-1127, Belgium-U-1220, Georgia-U-1250, Italy-U-251, United States of America-N-1292, La Reunion-U-1321, Global-W-1376, Global-I-1404, Global-CD-1611, Azores-N-1721, South Korea-N-1578, United States of America-E-1736, India-N-1765, China-N-1796, Mexico-N-1881, Italy-U-1887, Central and northern Japan and northern islands-N-1983, South Africa-N-1991, New Zealand-N-2048, United States of America-N-2092, India-U-2109, Afghanistan-W-1977, Armenia-W-1977, Australia-W-1977, Belgium-W-1977, Bhutan-W-1977, Croatia-W-1977, Denmark-W-1977, France-W-1977, Ireland-W-1977, Italy-W-1977, Lao People's Democratic Republic-W-1977, Mexico-W-1977, Nepal-W-1977, Portugal-W-1977, South Africa-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Cryptomeria japonica (L. f.) D.Don var. sinensis Miq.

Cupressaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-85.

Cryptonemia hibernica Guiry & LM Irvine

Halymeniaceae
Total N° of Refs: 9
Aqua - Habit:
Dispersed by: Water
References: United Kingdom-UD-812, Europe-ND-819, Global-W-1741, Global-N-1785, Europe-N-1786, United Kingdom-N-1831, Ireland-N-1832, Norway-W-1977, United Kingdom-W-1977.

Cryptonemia seminervis (C.Agardh)**J.Agardh**

Halymeniaceae

Total N° of Refs: 1

Dispersed by: Water

References: Global-N-1785.

Cryptospora falcata Kar. & Kir.

Brassicaceae

Total N° of Refs: 2

Origin: W Asia

Weed of: Cereals

References: Global-A-1207, Tajikistan-A-1674.

Cryptostegia grandiflora R.Br.

Apocynaceae

Total N° of Refs: 139

Global Risk Score: 24

Rating: High

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Vehicles,

Water, Wind, Escapee

Weed of: Pastures

References: pantropics-W-22, Global-NZW-85, Australia-XW-93, Puerto Rico-CW-261, Australia-X-147, southeast Asia-W-191, Australia-CENI-479, United States of America-CE-617, Caribbean-N-707, Australia-N-7, Pacific-W-3, Global-EI-18, New Zealand-E-246, Global-E-152, United States of America-E-80, United States of America-N-101, South Africa-AW-121, Australia-CW-334, Australia-AE-178, United States of America-W-179, United States of America-W-218, Australia-C-401, Australia-N-945, Australia-X-171, Pacific-E-621, Global-E-649, Australia-ENX-310, United States of America-E-151, Mexico-N-791, Australia-I-799, Belize-N-850, Australia-N-856, Brazil-I-984, Australia-N-354, India-I-1047, Australia-W-1068, Pacific-E-1078, Australia-I-1088, Global-W-148, Africa-W-1127, Australia-Q-1134, India-N-1148, Gal pagos Islands-CN-1157, Australia, northern-EN-1183, United States of America-Q-1197, South Africa-U-1247, Caribbean-NI-1201, Bermuda-N-1267, India-I-1279, India-I-1280, Peru-N-1293, Australia-X-1319, La Reunion-N-1321, Global-W-1324, Brazil-I-1328, Australia-A-1331, India-I-1345, South Africa-N-1002, Australia-E-1424, Australia-I-1442, Global-E-1449, Puerto Rico and Virgin Islands-W-1452, Australia-E-1456, Australia-N-1491, Cuba-N-1505, New Caledonia-I-1507, Israel-W-1487, Australia-I-1544, Fiji-I-1544, Guam-I-1544, India-I-1544, Marshall Islands-I-1544, New Caledonia-I-1544, United States of America-I-1544, Papua New Guinea-I-1544, Philippines-I-1544, Singapore-I-1544, Brazil-N-1597, India-N-1628, India-N-1631, India-AN-1632, Australia-A-87, United States of America-A-87, Indonesia-I-1010, Caribbean Netherlands-NI-1012, Global-N-1218, Global-Q-1572, Australia, northern-W-1204, South Africa-E-1646, Global-CD-1611, Australia-X-1693, Brazil-NI-1733, India-N-1370, United States of America-E-1736, Europe-X-1740, India-I-1764, India-W-1770, India-N-1790, Australia-N-1902, Colombia-N-1856, Brazil-I-1876, Mexico-NI-1881, Australia-WD-1934, -I-, -I-, -I-, Australia-Q-1123, South Africa-N-1991, Cuba-N-2024, Cuba-I-2055, United States of America-N-2092, Argentina-W-1977, Aruba-W-1977, Australia-W-1977, Bahamas-W-1977,

Belize-W-1977, Bonaire-W-1977, Brazil-W-1977, Brunei Darussalam-W-1977, Colombia-W-1977, Cuba-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, Egypt-W-1977, Ethiopia-W-1977, Fiji-W-1977, Grenada-W-1977, Haiti-W-1977, Honduras-W-1977, India-W-1977, Jamaica-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Morocco-W-1977, Panama-W-1977, Peru-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Thailand-W-1977, Venezuela-W-1977.

Cryptostegia madagascariensis Bojer ex Decne.

Apocynaceae

Synonym/s (n° of refs): *Cryptostegia madagascariensis* Bojer ex Decne var. *madagascariensis* (6)

Total N° of Refs: 62

Global Risk Score: 2.88

Rating: Low

Toxic - Habit: perennial Vine

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: Puerto Rico-CW-261, Australia-E-155, southeast Asia-W-191, United States of America-CE-617, United States of America-E-80, Global-N-85, United States of America-N-101, United States of America-W-112, United States of America-EW-179, Pacific-E-621, Belize-N-850, Australia-N-868, Australia-E-880, Australia-N-354, United States of America-I-1046, United States of America-Q-1197, United States of America-N-1292, Global-W-1324, United States of America-C-1329, Australia-A-1331, Australia-E-1456, Australia-X-62, Brazil-N-1597, South Africa-E-1646, Global-CD-1611, Brazil-N-1733, United States of America-E-1736, Eastern Caribbean-N-1742, Puerto Rico and the Virgin Islands-C-1821, Colombia-N-1856, New Zealand-Q-1879, Mexico-N-1881, United States of America-N-742, -I-, New Zealand-Q-2086, United States of America-N-2092, Anguilla-W-1977, Australia-W-1977, Barbados-W-1977, Belize-W-1977, Brazil-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Dominican Republic-W-1977, El Salvador-W-1977, Grenada-W-1977, Honduras-W-1977, India-W-1977, Kenya-W-1977, Mauritius-W-1977, Mexico-W-1977, Nicaragua-W-1977, Palau-W-1977, Panama-W-1977, Saint Lucia-W-1977, South Africa-W-1977, Venezuela-W-1977.

Cryptostegia madagascariensis Bojer ex Decne. var. glaberrima (Hochr.)

J.Marohasy & P.J.Forster

Apocynaceae

Total N° of Refs: 5

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-XW-93, Australia-N-7, Australia-N-868, Australia-N-354, Australia-N-1491.

Cryptostegia madagascariensis Bojer ex Decne var. madagascariensis

Apocynaceae

Total N° of Refs: 62

Global Risk Score: 0.96

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-XW-93, Australia-C-401, Australia-ENX-310, Australia-N-868, Australia-N-354, Global-CD-1611.

Cryptostegia spp. R.Br.

Apocynaceae

Total N° of Refs: 2

ToxicPreferred Climate/s: Tropical

Dispersed by: Humans

References: United States of America-CE-233, Global-CD-1611.

Cryptostemma calendula (L.) Druce

Asteraceae

Accepted name: *Arctotheca calendula* (L.)

Levyns

Total N° of Refs: 154

Weed of: Pastures

References: Australia-N-1049, Australia-A-87, New Zealand-A-87, New Zealand-A-1624.

Cryptostemma calendulacea R.Br.

Asteraceae

Accepted name: *Arctotheca calendula* (L.)

Levyns

Total N° of Refs: 151

References: Australia-N-1049.

Cryptostemma niveum G.Nicholson

Asteraceae

Accepted name: *Arctotheca populifolia* (Berg.) Norlindh

Total N° of Refs: 22

References: Australia-N-1049.

Cryptotaenia canadensis (L.) DC.

Apiaceae

Total N° of Refs: 23

Global Risk Score: 7.2

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, N Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CE-617, Global-N-85, Austria-CN-708,

Denmark-UC-711, Canada-C-756, United States of America-N-301, New Zealand-N-823, United States of America-N-839, New Zealand-U-919, Australia-N-354, Austria-N-1006, Europe-N-819, United States of America-N-1292, Peru-N-1293, Austria-W-1609, Denmark-W-1609, Hawaii-A-87, Global-CD-1611, North America-N-1760, Canada-G-1855, New Zealand-U-2048, Austria-W-1977, Denmark-W-1977.

Cryptotaenia japonica Hassk.

Apiaceae

Total N° of Refs: 4

Global Risk Score: 1.2

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Japan-W-286, Taiwan-N-1413, Japan-A-87, Taiwan-W-1748.

Ctenanthe setosa Eichler

Marantaceae

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Gal pagos Islands-CN-1157, Global-CD-1611.

Ctenitis protensa (Afzel ex SW) Ching

Dryopteridaceae

Accepted name: *Triplophyllum funestum*

(Kunze) Holttum

Total N° of Refs: 1

Preferred Climate/s: Tropical

Weed of: Orchards & Plantations

References: Ghana-A-2064.

Ctenium concinnum Nees

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Madagascar-N-1000.

Ctenolepis cerasiformis (Stocks) Naudin

Cucurbitaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: United States of America-N-101, Mozambique-A-1734.

Ctenopsis cynosuroides (Desf.) Paunero

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Europe-N-819.

Ctenopsis pectinella (Delile) De Not.

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Mediterranean

References: Egypt-W-221, Europe-N-819.

Ctenopteris blechnoides (Grev.)

W.H.Wagner & Grether

Grammitidaceae

Synonym/s (n° of refs): *Grammitis*

blechnoides Grev. (1)

Total N° of Refs: 1

Cucubalus baccifer L.

Caryophyllaceae

Total N° of Refs: 19

Global Risk Score: 5.76

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Water, Escapee

Weed of: Cereals

References: Finland-U-42, Europe, eastern-W-272, United Kingdom-C-314, United Kingdom-N-519, United Kingdom-N-812, United Kingdom-N-1006, Europe-N-819, Serbia-W-1238, Global-W-1324, Estonia-W-1609, Global-CD-1611, Serbia-R-1771, Serbia-R-1946, Australia-Q-1123, Estonia-N-1997, Serbia-R-2057, Turkey-A-2101, Bulgaria-W-1977, United Kingdom-W-1977.

Cucumis africanus L. f.

Cucurbitaceae

Synonym/s (n° of refs): *Cucumis dipsaceus*

Ehrenb. ex Spach (42)

Total N° of Refs: 42

ToxicPreferred Climate/s: Dryland

Origin: Africa

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

Cucumis anguria L.

Cucurbitaceae

Synonym/s (n° of refs): *Cucumis anguria* L.var. *anguria* (10)

Total N° of Refs: 67

Global Risk Score: 7.2

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Escapee

Weed of: Orchards & Plantations

References: Guyana-N-32, Australia,

northern-A-55, Puerto Rico-W-261, Brazil-

W-255, Brazil-W-361, Brazil-W-407,

Australia-N-368, France-N-518, Costa

Rica-I-975, Global-N-85, Australia-N-134,

United States of America-W-161, United

States of America-W-179, Australia-N-945,

Mexico-N-791, Costa Rica-NI-872, Africa-

N-926, Argentina-I-983, Australia-N-354,

Australia-N-1049, Australia-W-1068,

United States of America-N-101, Lesser

Antilles-A-1128, Peru-N-1293, Georgia-A-

1313, La Reunion-N-1321, French Guiana-

N-1346, Global-W-1349, Brazil-R-1400,

Argentina, Brazil and Uruguay-I-1476,

French Polynesia-N-1514, Australia-A-87,

Peru-A-87, Caribbean Netherlands-N-1012,

Cape Verde-N-1558, Costa Rica-W-1570,

Brazil-N-1071, Brazil-N-1733,

Mozambique-A-1734, Eastern Caribbean-

N-1742, Brazil-N-1746, Argentina-A-1874,

Mexico-N-1881, Belize-A-1900, Australia-

WD-1934, Venezuela-N-1976, -I,

Anguilla-W-1977, Argentina-W-1977,

Aruba-W-1977, Australia-W-1977, Belize-

W-1977, Bonaire-W-1977, Brazil-W-1977,

Costa Rica-W-1977, Mexico-W-1977,

Suriname-W-1977, Yemen-W-1977.

Cucumis anguria L. var. anguria

Cucurbitaceae

Total N° of Refs: 67

Global Risk Score: 0.24

Rating: Low

Preferred Climate/s: Dryland, Subtropical,

Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Cucurbits/Melons

References: Global-W-85, Global-A-243,

Australia-N-945, Australia-W-853,

Australia-N-354, Australia-N-1049, United

States of America-N-101, Zimbabwe-ND-

1365, Australia-N-1491, Zimbabwe-W-

1977.

Cucumis anguria L. var. longaculeatus J.**H. Kirkbr.**

Cucurbitaceae

Total N° of Refs: 1

Major Pathway/s: Crop

References: United States of America-N-

101.

Cucumis bisexualis A.M. Lu & G.C.**Wang**

Cucurbitaceae

Total N° of Refs: 2

Habit: annual Herb

Origin: Africa

References: China-N-1215, China-I-1769.

Cucumis callosus (Rottler) Cogn. ex**Engl.**

Cucurbitaceae

Accepted name: *Cucumis melo* L.

Total N° of Refs: 126

Major Pathway/s: Crop

Weed of: Cereals

References: India-A-1025, India-A-1026,

India-A-1027, Bangladesh-A-1761, India-

A-1818.

Cucumis collosus (Rottler) Cogn.

Cucurbitaceae

Accepted name: *Cucumis melo* L. subsp.*melo*

Total N° of Refs: 122

Major Pathway/s: Herbal

References: India-A-87.

Cucumis dipsaceus Ehrenb. ex Spach

Cucurbitaceae

Accepted name: *Cucumis africanus* L.f.

Total N° of Refs: 42

Global Risk Score: 7.2

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland, Subtropical,

Tropical

Origin: Africa, E Asia, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations,

Vegetables

References: Gal pagos Islands-EW-257,

Gal pagos Islands-NW-375, Sudan-W-242,

Global-NW-85, United States of America-

N-101, South America-W-271, United

States of America-W-218, Australia-N-945,

United States of America-N-301, Mexico-

N-791, United States of America-N-839,

Australia-W-853, Mexico-I-878, Mexico-

W-890, Peru-A-930, Australia-N-354,

Australia-N-1049, Ethiopia-A-1141, Gal

pagos Islands-N-1157, Mexico-W-1226,

United States of America-N-1292, Peru-N-

1293, Global-W-1349, Gal pagos Islands-

N-1481, Cuba-NI-1505, Hawaii-A-87,

Peru-A-87, Sudan-A-87, United States of

America-A-87, Caribbean Netherlands-N-

1012, Brazil-N-1733, Eastern Caribbean-N-

1742, Mexico-NI-1881, Venezuela-A-

1899, Australia-WD-1934, -I, Cuba-I-

2055, Aruba-W-1977, Australia-W-1977,

Bonaire-W-1977, Cuba-W-1977, Ecuador-

W-1977, Mexico-W-1977.

Cucumis ficifolius A.Rich.

Cucurbitaceae

Total N° of Refs: 1

Global Risk Score: 0.72

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Ethiopia-A-240.

Cucumis hirsutus Sond.

Cucurbitaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Crop

References: Angola-A-87.

Cucumis maderaspatanus L.

Cucurbitaceae

Accepted name: *Mukia maderaspatana* (L.)

M. Roem.

Total N° of Refs: 21

Habit: perennial Vine

References: Global-W-85, Singapore-N-

1290, Singapore-N-1839, Burundi-R-2012,

Singapore-W-1977.

Cucumis melo L.

Cucurbitaceae

Synonym/s (n° of refs): *Cucumis callosus* (Rottler) Cogn. ex Engl. (5), *Cucumis collosus* (Rottler) Cogn. (1), *Cucumis melo* L. var. *agrestis* Naudin (9), *Cucumis melo* L. var. *dudaim* (L.) Naudin (7), *Cucumis trigonus* Roxb. (3), *Melo sativus* Sarg. (1)
Total N° of Refs: 147

Global Risk Score: 24

Rating: High

Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, Aust, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Water, Escapee

Weed of: Cotton, Orchards & Plantations

References: Indonesia-A-13, Guyana-W-32, Puerto Rico-CW-261, Brazil-A-603, United States of America-X-26, United States of America-X-35, United Kingdom-U-40, Finland-U-42, Global-AC-108, Global-NX-85, United States of America-N-101, United States of America-W-161, United States of America-W-179, Australia-C-401, United Kingdom-UZD-314, Czech Republic-U-400, United Kingdom-N-519, Australia-AEN-310, Austria-UC-708, Denmark-C-711, Canada and United States of America-N-725, Lithuania-I-737, Mediterranean-I-775, North America-X-790, Mexico-N-791, Spain-W-807, United Kingdom-U-812, United States of America-X-229, Costa Rica-CN-872, Ecuador-N-875, Paraguay-N-876, Mexico-I-878, Global-W-788, Mediterranean-W-951, Argentina-I-983, France-N-1006, Turkey-N-1006, Portugal-N-898, Europe-N-819, Laos-N-1102, Spain-U-1149, Gal pagos Islands-CN-1157, Belgium-UD-1220, Norway-N-1243, Italy-U-251, Italy-N-1265, Pakistan-A-704, Sardinia-U-1336, French Guiana-N-1346, Zimbabwe-UD-1365, Sardinia-U-1381, Pakistan-A-1395, Spain-U-1454, Slovakia-U-1484, Global-ZD-1495, Sri Lanka-ZD-1020, Czech Republic-U-1522, North Korea-N-1600, United States of America-N-1603, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Colombia-A-87, Ghana-A-87, Polynesia, West-A-87, Sudan-A-87, India-A-1448, Global-N-1218, Costa Rica-W-1570, Global-CD-1611, Australia-ZD-1675, Russia-U-1682, China-I-1711, Czech Republic-U-1731, China-I-1769, Sardinia-U-1393, Colombia-N-1856, Chile-I-1872, Mexico-N-1881, Italy-U-1887, Sardinia-U-1917, Costa Rica-A-1933, Venezuela-N-1976, Switzerland-U-1990, India-I-1992, Estonia-N-1997, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Belize-W-1977, Burundi-W-1977, Canada-W-1977, Chile-W-1977, Colombia-W-1977, Costa Rica-

W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Democratic Republic of the Congo-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Lao People's Democratic Republic-W-1977, Lithuania-W-1977, Mexico-W-1977, Norway-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Rwanda-W-1977, Slovakia-W-1977, Sweden-W-1977, Turkey-W-1977, Zimbabwe-W-1977, South Korea-U-2113, North Korea--.

Cucumis melo L. var. agrestis Naudin

Cucurbitaceae

Accepted name: *Cucumis melo* L. subsp. *agrestis* (Naudin) Pangalo

Total N° of Refs: 130

Habit: annual Herb

Preferred Climate/s: Dryland

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Cereals, Cotton, Orchards & Plantations, Sunflowers

References: Sudan-W-242, Pakistan-A-1169, China-N-1215, Pakistan-A-1235, Pakistan-A-1527, Global-N-85, Pakistan-A-1913, Sudan-A-1985, Burkina Faso-A-2068.

Cucumis melo L. var. chito Naudin

Cucurbitaceae

Total N° of Refs: 2

Major Pathway/s: Crop

References: Global-NW-85, Mexico-N-1500.

Cucumis melo L. var. dudaim (L.) Naudin

Cucurbitaceae

Accepted name: *Cucumis melo* L.

Total N° of Refs: 128

Habit: annual/perennial Herb

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Weed of: Cucurbits/Melons, Vegetables

References: United States of America-W-34, Global-A-243, United States of America-A-543, United States of America-N-86, United States of America-W-946, Global-W-1349, Global-N-85.

Cucumis melo L. subsp. melo var. texanus Naudin

Cucurbitaceae

Total N° of Refs: 1

References: Global-N-85.

Cucumis melo L. subsp. agrestis (Naudin) Pangalo

Cucurbitaceae

Total N° of Refs: 5

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, Aust, E Asia

Major Pathway/s: Crop

References: France-N-518, Global-NW-85, Australia-N-945, Australia-N-1491, French Polynesia-N-1514.

Cucumis melo L. subsp. melo

Cucurbitaceae

Total N° of Refs: 1

Preferred Climate/s: Dryland

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-N-85.

Cucumis metuliferus E.Mey. ex Naudin

Cucurbitaceae

Total N° of Refs: 15

Global Risk Score: 1.2

Rating: Low

Toxic - Habit: annual Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, W Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Australia-N-368, United States of America-N-101, Australia-N-945, Australia-W-853, Australia-N-354, Australia-N-1049, Sweden-W-1609, Australia-A-87, Venezuela-N-1976, New Zealand-U-2048, Tanzania-A-2076, Australia-W-1977, Croatia-W-1977, Sweden-W-1977, Yemen-W-1977.

Cucumis myriocarpus Naudin

Cucurbitaceae

Synonym/s (n° of refs): *Cucumis myriocarpus* ssp. *leptodermis* Naudin, *Cucumis myriocarpus* ssp. *myriocarpus* Naudin

Total N° of Refs: 69

Global Risk Score: 18

Rating: High

Toxic - Habit: annual Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles, Water, Escapee

Weed of: Cotton, Orchards & Plantations, Pastures, Pome Fruits

References: Australia-W-93, South Africa-AZR-121, Australia-W-205, Australia-EN-7, Australia-W-269, United States of America-CW-34, United States of America-X-35, Australia-E-72, South Africa-W-51, Global-X-85, Global-A-243, United States of America-N-101, New Zealand-N-280, South Africa-W-382, Australia-X-147, South Africa-W-158, United States of America-W-161, Australia-N-176, United States of America-A-180, Australia-C-401, Australia-N-945, United Kingdom-UZD-314, New Zealand-N-15, Australia-Z-611, Australia-AEN-310, North America-X-790, New Zealand-N-823, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, United States of America-X-229, New Zealand-N-919, United States of America-W-946, Australia-N-354, Australia-N-1049, Portugal-N-898, Europe-N-819, Iberian Peninsular-N-1147, Belgium-UD-1220, Australia-E-1259, Australia-E-1260, Australia-E-1261, Spain-A-1269, Australia-X-2018, Australia-X-, Australia-A-1331, Australia-N-1450, Spain-N-1455, Australia-E-1456, Australia-N-1491, Global-ZD-1495, Sweden-W-1609, Australia-A-87, South Africa-A-87, Global-N-1218, Global-CD-1611, Australia-ZD-1675, Lesotho-AZR-121, Australia-Z-1768, Australia-N-1902, Australia-N-1845, Australia-WD-1934, New Zealand-N-2048, Botswana-A-2065, Australia-W-1977, Belgium-W-1977, Portugal-W-1977, Sweden-W-1977.

Cucumis myriocarpus Naudin subsp. leptodermis (Schweick.) C. Jeffrey & P. Halliday

Cucurbitaceae

Total N° of Refs: 4

ToxicReferences: Australia-N-198, Australia-E-327, Australia-N-1049, Australia-N-1959.

Cucumis myriocarpus Naudin subsp. myriocarpus

Cucurbitaceae

Total N° of Refs: 8

Global Risk Score: 0.48

Rating: Low

ToxicPreferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans

References: Global-NZW-85, Spain-N-405, Africa-A-622, Spain-W-807, Australia-N-354, Portugal-N-1006, Spain-W-1149, Botswana-A-1153.

Cucumis pepo (L.) Dumort.

Cucurbitaceae

Accepted name: *Cucurbita pepo* L.

Total N° of Refs: 114

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Europe-W-1325.

Cucumis prophetarum L.

Cucurbitaceae

Total N° of Refs: 3

Toxic - Habit: Tree

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Vegetables

References: Egypt-W-221, Sudan-W-242, Pakistan-A-1868.

Cucumis prophetarum L. subsp. zeyheri (Sond.) C. Jeffrey

Cucurbitaceae

Accepted name: *Cucumis zeyheri* Sond.

Total N° of Refs: 7

Toxic - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

References: South Africa-AR-121, Lesotho-AR-121.

Cucumis sativus L.

Cucurbitaceae

Total N° of Refs: 83

Global Risk Score: 9.6

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

References: Puerto Rico-UW-261, Finland-C-42, United States of America-N-101, United States of America-W-179, United Kingdom-UCD-314, Czech Republic-U-400, United Kingdom-N-519, Austria-UC-708, Denmark-C-711, Canada and United States of America-N-725, Mexico-N-791, United Kingdom-U-812, Belize-N-850, Paraguay-N-876, Mexico-I-878, Spain-N-1006, Europe-N-819, Laos-N-1102, Spain-U-1149, Chad-nC-640, Gal pagos Islands-CN-1157, Belgium-UD-1220, Norway-N-1243, Italy-U-251, Italy-N-1265, Romania-UD-1334, Sardinia-U-1336, India-A-1359, Sardinia-U-1381, south and southeast Asia-A-1408, Spain-U-1454, Slovakia-U-1484, Chad-N-1503, Czech Republic-U-1522, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Norway-W-1609, Sweden-W-1609, Bolivia-N-1630, Australia-A-87, Cambodia-A-87, India-A-87, India-A-1448, Global-CD-1611, Australia-ZD-1675, Russia-N-1682, India-A-1696, Czech Republic-U-1731, Austria-A-1670, Sardinia-U-1393, Sao Tome and Principe-N-1805, Chile-I-1872, Mexico-N-1881, Italy-U-1887, Global-N-85, Sardinia-U-1917, Venezuela-N-1976, Estonia-N-1997, Ukraine-U-2014, Slovakia-A-2079, Ukraine-N-2112, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Chad-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Democratic Republic of the Congo-W-1977, Denmark-W-1977, France-W-1977, Italy-W-1977, Lao People's Democratic Republic-W-1977, Mexico-W-1977, Norway-W-1977, Peru-W-1977, Rwanda-W-1977, Slovakia-W-1977, Sweden-W-1977, Yemen-W-1977.

Cucumis spp. L.

Cucurbitaceae

Total N° of Refs: 6

Habit: Vine

Dispersed by: Humans

Weed of: Bananas, Orchards & Plantations

References: South Africa-W-382, Australia-N-198, Ireland-U-894, Pakistan-A-999, Costa Rica-A-1513, Australia-ZD-1675.

Cucumis trigonus Roxb.

Cucurbitaceae

Accepted name: *Cucumis melo* L. subsp. *melo*

Total N° of Refs: 124

Toxic/Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: south and southeast Asia-A-1320, Australia-A-87, India-A-87.

Cucumis zeyheri Sond.

Cucurbitaceae

Synonym/s (n° of refs): *Cucumis prophetarum* L. subsp. *zeyheri* (Sond.)

C. Jeffrey (2)

Total N° of Refs: 7

Global Risk Score: 1.2

Rating: Low

Preferred Climate/s: Dryland

Origin: Africa

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Australia-W-853, Australia-N-354, Australia-N-1049, Africa-A-488, Australia-W-1977.

Cucurbita andreana Naudin

Cucurbitaceae

Accepted name: *Cucurbita maxima* subsp. *andreana* Duch. (Naud.) Filov

Total N° of Refs: 84

Major Pathway/s: Crop

References: South America-W-295, South America-A-270, Argentina-A-236, Paraguay-NI-876, Argentina-A-913, Argentina-A-87.

Cucurbita argyrosperma C. Huber

Cucurbitaceae

Total N° of Refs: 1

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Obscure

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Mexico-W-1226.

Cucurbita argyrosperma C. Huber subsp. argyrosperma var. palmeri (L. H. Bailey) L. Merrick & D. M. Bates

Cucurbitaceae

Total N° of Refs: 1

References: Global-N-85.

Cucurbita argyrosperma C. Huber subsp. argyrosperma

Cucurbitaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-N-85, Belize-N-850.

Cucurbita argyrosperma C. Huber**subsp. sororia (L.H.Bailey) L. Merrick & D.M. Bates**

Cucurbitaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

References: Mexico-A-1969.

Cucurbita digitata A. Gray

Cucurbitaceae

Total N° of Refs: 5

Habit: perennial Herb

Preferred Climate/s: Dryland, Subtropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-W-161, United States of America-W-218, Mexico-I-878, Global-W-1349, United States of America-A-87.

Cucurbita ficifolia (Bouche) Britton

Cucurbitaceae

Total N° of Refs: 19

Global Risk Score: 4.48

Rating: Low

Habit: perennial Vine

Preferred Climate/s: Mediterranean,

Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans, Escapee

References: New Zealand-N-280, United Kingdom-U-314, Austria-UC-708, Spain-W-807, United States of America-N-101, Costa Rica-CN-872, New Zealand-N-919, Portugal-N-898, Europe-N-819, Gal pagos Islands-CN-1157, Mexico-W-1226, Austria-W-1609, Global-CD-1611, Chile-I-1872, Venezuela-N-1976, New Zealand-N-2048, Austria-W-1977, Chile-W-1977, Portugal-W-1977.

Cucurbita foetidissima Kunth

Cucurbitaceae

Total N° of Refs: 19

Global Risk Score: 8.96

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans, Escapee

Weed of: Cereals, Vegetables

References: Global-A-243, United States of America-W-161, United States of America-W-174, United States of America-A-180, Mexico-W-199, United States of America-W-210, United States of America-W-218, United States of America-A-543, Austria-UC-708, Mexico-I-878, United States of America-W-946, Europe-N-819, Mexico-W-1226, Global-W-1324, Global-W-1349, Austria-W-1609, United States of America-A-87, Global-CD-1611, Austria-W-1977.

Cucurbita lundelliana L. H. Bailey

Cucurbitaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop

References: Mexico-A-1969.

Cucurbita maxima Duchesne

Cucurbitaceae

Synonym/s (n° of refs): *Cucurbita andreana* Naudin (6)

Total N° of Refs: 84

Global Risk Score: 9.6

Rating: Medium

Toxic - Habit: annual Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: C Am, E Asia, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

Weed of: Cereals

References: Federated States of

Micronesia-N-230, Puerto Rico-CW-261, United States of America-N-101, New Zealand-N-280, Australia-N-945, United Kingdom-UD-314, Czech Republic-U-400, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Austria-UC-708, Denmark-C-711, Spain-W-807, Hungary-U-809, United Kingdom-U-812, Australia-W-853, Australia-W-869, New Zealand-N-919, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, Laos-N-1102, Greece-U-1142, Spain-U-1149, Chad-nC-640, Italy-U-251, Hungary-U-1255, Italy-N-1265, Ukraine-N-1297, Pakistan-A-1308, Sardinia-U-1336, Madagascar-N-1000, Sardinia-U-1381, south and southeast Asia-A-1408, Spain-U-1454, Chad-N-1503, Sri Lanka-ZD-1020, Czech Republic-U-1522, Greece-CN-1541, North Korea-N-1600, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-U-1731, Sardinia-U-1393, Austria-N-1828, Australia-N-1902, Chile-I-1872, Italy-U-1887, Sardinia-U-1917, Australia-WD-1934, Italy-U-1842, Venezuela-N-1976, Switzerland-U-1990, Ukraine-U-2014, Tanzania-N-2030, New Zealand-N-2048, Ukraine-N-2112, Australia-W-1977, Austria-W-1977, Chad-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, India-W-1977, Ireland-W-1977, Italy-W-1977, Lao People's Democratic Republic-W-1977, Sweden-W-1977, Ukraine-W-1977, Yemen-W-1977.

Cucurbita maxima Duchesne subsp. andreana (Naudin) Filov

Cucurbitaceae

Total N° of Refs: 1

References: Argentina-W-237.

Cucurbita moschata Duchesne

Cucurbitaceae

Total N° of Refs: 19

Global Risk Score: 2.4

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, E Asia, S Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Guyana-W-32, Puerto Rico-CW-261, United States of America-N-101, United States of America-W-179, Belize-N-850, Europe-N-819, Gal pagos Islands-CN-1157, French Guiana-N-1346, North Korea-N-1600, Global-CD-1611, Belgium-U-1220, Chile-I-1872, Venezuela-N-1976, Cuba-NR-2054, Chile-W-1977, Colombia-W-1977, Croatia-W-1977, India-W-1977, Yemen-W-1977.

Cucurbita okeechobeensis (Small)**L.H.Bailey subsp. martinezii****(L.H.Bailey) T.W.Walters & D.S.Decker**

Cucurbitaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

Weed of: Orchards & Plantations

References: Mexico-A-1969.

Cucurbita pepo L.

Cucurbitaceae

Synonym/s (n° of refs): Cucumis pepo (L.)

Dumort. (1), Cucurbita texana (Scheele) A.

Gray (3)

Total N° of Refs: 117

Global Risk Score: 10.8

Rating: Medium

Toxic, Aqua - Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Am, N Am, S Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Water, Escapee

Weed of: Cucurbits/Melons

References: Federated States of Micronesia-N-230, Puerto Rico-CW-261, Costa Rica-I-975, United Kingdom-U-40, Finland-C-42, Global-A-243, United States of America-N-101, New Zealand-N-280, Australia-C-401, Australia-N-945, United Kingdom-UCD-314, Czech Republic-U-400, Canary Islands-N-305, United Kingdom-N-519, Canary Islands-N-637, Ukraine-UC-643, Australia-AN-310, Austria-UC-708, Denmark-C-711, Canada and United States of America-N-725, Australia-EN-7, Spain-W-807, Hungary-U-809, United Kingdom-U-812, Australia-N-855, Costa Rica-CN-872, Paraguay-N-876, New Zealand-N-919, Central America-A-933, Australia-N-354, Portugal-N-1006, Portugal-N-898, Europe-N-819, Bosnia and Herzegovina-N-1140, Greece-U-1142, Spain-U-1149, Gal pagos Islands-CN-1157, Belgium-UD-1220, Norway-N-1243, Italy-U-251, Hungary-U-1255, Romania-UD-1264, Italy-N-1265, Spain-U-1270, Slovakia-A-1282, Romania-UD-1334, Sardinia-U-1336, Sardinia-U-1381, Spain-U-1454, Spain-U-1455, Slovakia-U-1484, Albania-U-1506, French Polynesia-N-1514, Czech Republic-U-1522, Romania-UD-1537, Greece-N-1541, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Romania-N-1629, Jamaica-A-87, Polynesia, West-A-87, Romania-N-1549, Romania-N-1554, Global-CD-1611, Russia-N-1682, Czech Republic-U-1731, Sardinia-U-1393, Australia-N-1902, Romania-U-1843, Canada-G-1855, Chile-I-1872, Argentina-A-1874, Italy-U-1887, Sardinia-U-1917, Colombia-I-1926, Venezuela-N-1976, Bosnia and Herzegovina-U-1987, Switzerland-U-1990, Estonia-N-1997, Burundi-N-2012, Ukraine-NR-2013, Ukraine-U-2014, New Zealand-N-2048, Albania-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Burundi-W-1977, Canada-W-1977, Chile-W-1977, Costa Rica-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, India-W-1977, Italy-W-1977, Norway-W-1977, Portugal-W-1977, Romania-W-1977, Rwanda-W-

1977, Slovakia-W-1977, Spain-W-1977, Sweden-W-1977, Ukraine-W-1977, Yemen-W-1977.

Cucurbita pepo L. var. medullosa Alef.

Cucurbitaceae

Total N° of Refs: 1

References: United States of America-N-101.

Cucurbita pepo L. var. ovifera (L.) Alef.

Cucurbitaceae

Total N° of Refs: 3

Preferred Climate/s: Tropical

Major Pathway/s: Crop

References: United States of America-U-904, Denmark-W-1609, Denmark-W-1977.

Cucurbita pepo L. var. ozarkana**B.D.Sm. & C.W.Cowan**

Cucurbitaceae

Total N° of Refs: 1

References: Global-W-85.

Cucurbita pepo L. var. pepo

Cucurbitaceae

Total N° of Refs: 1

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Cucurbita pepo L. subsp. fraterna**(L.H.Bailey) Lira et al.**

Cucurbitaceae

Total N° of Refs: 1

References: Mexico-A-1969.

Cucurbita pepo L. 'Geromantiina'

Cucurbitaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

References: Denmark-W-1609, Denmark-W-1977.

Cucurbita radicans Naudin

Cucurbitaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

References: Mexico-W-199.

Cucurbita texana (Scheele) A. Gray

Cucurbitaceae

Accepted name: Cucurbita pepo var. texana

L. (Scheele) D.Decker

Total N° of Refs: 116

Major Pathway/s: Herbal

Weed of: Vegetables

References: United States of America-W-161, United States of America-A-543, Global-W-1349.

Cucurbitella asperata (Gillies ex Hook. & Arn.) Walp.

Cucurbitaceae

Total N° of Refs: 2

References: Argentina-W-237, Paraguay-A-2070.

Cudrania cochinchinensis (Lour.) Kudo & Masam.

Moraceae
Accepted name: *Maclura cochinchinensis* (Lour.) Corner
Total N° of Refs: 3
Global Risk Score: 0.24
Rating: Low
Toxic - Habit: perennial Vine
Major Pathway/s: Ornamental
Dispersed by: Humans
References: south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Cudrania javanensis Trecul

Moraceae
Accepted name: *Maclura cochinchinensis* (Lour.) Corner
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Australia-A-87.

Cudrania tricuspidata (Carrière) Bureau ex Lavallee

Moraceae
Accepted name: *Maclura tricuspidata* Carrière
Total N° of Refs: 2
Habit: Tree
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United States of America-N-101, China-W-431.

Cullen americana (L.) Rydb., orth. var.

Fabaceae - Papilionaceae
Accepted name: *Cullen americanum* (L.) Rydb.
Total N° of Refs: 15
References: Denmark-W-1609, Australia-Q-1123.

Cullen americanum (L.) Rydb.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Cullen americana* (L.) Rydb., orth. var. (2), *Psoralea americana* L. (6)
Total N° of Refs: 21
Global Risk Score: 0.96
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa, Europe, N Am
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
References: United States of America-N-101, Denmark-UC-711, Portugal-N-1006, Portugal-N-898, Europe-N-819, Belgium-UD-1220, Global-W-1324, Spain-I-1454, Global-CD-1611, Belgium-W-1977, Denmark-W-1977, France-W-1977, Portugal-W-1977.

Cullen cinereum (Lindl.) J.W.Grimes

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Psoralea cinerea* Lindl. (1)
Total N° of Refs: 5
Preferred Climate/s: Subtropical, Tropical
Origin: Aust
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep
References: Europe-N-819, Belgium-UD-1220, Global-W-1324, Belgium-W-1977.

Cullen corylifolia (L.) Medik.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Psoralea corylifolia* L. (14)
Total N° of Refs: 16
References: United States of America-N-101, Australia-Q-1123.

Cullen corylifolium (L.) Medik.

Fabaceae - Papilionaceae
Total N° of Refs: 6
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Herbal
References: Global-W-85, Global-W-344, China-U-92, Madagascar-N-1000, Japan-W-1977, Taiwan-W-1977.

Cullen graveolens (Domin) J. W. Grimes

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Psoralea graveolens* Domin (1)
Total N° of Refs: 1

Cullen patens (Lindl.) J.W.Grimes

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Psoralea patens* Lindl. (1)
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Origin: Aust
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans

Cullen tomentosum (Thunb.) J. W. Grimes

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia-Q-1123.

Cuminum cyminum L.

Apiaceae
Total N° of Refs: 21
Global Risk Score: 2.4
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, United Kingdom-UZ-314, United Kingdom-N-519, Denmark-W-711, Spain-W-807, United Kingdom-U-812, United Kingdom-Z-944, Global-N-1059, Europe-N-819, Laos-N-1102, Norway-N-1243, south and southeast Asia-A-1320, Denmark-W-1609, Norway-W-1609, Australia-ZD-1675, India-N-1370, Denmark-W-1977, France-W-1977, India-W-1977, Lao People's Democratic Republic-W-1977, Norway-W-1977.

Cunninghamia lanceolata (Lamb.) Hook.

Cupressaceae
Total N° of Refs: 11
Global Risk Score: 1.68
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia
Major Pathway/s: Forestry, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, New Zealand-UW-280, United States of America-E-151, New Zealand-N-823, New Zealand-U-919, India-N-976, Laos-N-1102, United States of America-E-1736, New Zealand-U-2048, India-W-1977, Lao People's Democratic Republic-W-1977.

Cunonia capensis L.

Cunoniaceae
Total N° of Refs: 3
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048.

Cupania americana L.

Sapindaceae
 Total N° of Refs: 2
 Global Risk Score: 1.2
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean,
 Subtropical, Tropical
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: Dominican Republic-A-1472,
 Dominican Republic-A-1475.

Cupania guatemalensis (Turcz.) Radlk.

Sapindaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 References: Belize-A-1900.

Cupania macrophylla Mart.

Sapindaceae
 Accepted name: *Talisia macrophylla*
 (C.Martius) Radlk.
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 References: Cuba-A-14.

Cupaniopsis anacardioides (A.Rich.) Radlk.

Sapindaceae
 Total N° of Refs: 28
 Global Risk Score: 6.48
 Rating: Low
 Aqua - Habit: Tree
 Preferred Climate/s: Dryland, Subtropical,
 Tropical
 Origin: Aust, SE Asia
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Water, Escapee
 References: United States of America-ED-
 129, southeast Asia-W-191, United States
 of America-CE-617, Pacific-W-3, United
 States of America-E-80, Global-NXW-85,
 United States of America-N-101, United
 States of America-E-112, United States of
 America-CE-142, United States of
 America-EX-122, United States of
 America-EW-179, Pacific-E-621, Global-
 E-649, United States of America-E-151,
 North America-X-790, United States of
 America-X-229, Global-W-788, United
 States of America-Q-1197, United States of
 America-N-1292, Global-W-1324, Global-
 W-1376, Global-I-1404, Global-E-1449,
 Global-CD-1611, United States of
 America-E-1736, United States of
 America-N-2092, Australia-W-1977, India-
 W-1977.

Cuphea aequipetala Cav.

Lythraceae
 Total N° of Refs: 4
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Mexico-W-199, Mexico-W-
 890, Mexico-W-1226, Mexico-W-1510.

Cuphea balsamona Cham. & Schltldl.

Lythraceae
 Accepted name: *Cuphea carthagenensis*
 (Jacq.) J.F.McBr.
 Total N° of Refs: 82
 Habit: annual Herb
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Brazil-A-923, Colombia-A-
 927, China-N-1215, Indonesia-A-87,
 Brazil-A-87, Colombia-A-87.

Cuphea bustamanta Lex.

Lythraceae
 Total N° of Refs: 2
 Preferred Climate/s: Subtropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Gal pagos Islands-CN-1157,
 Global-CD-1611.

Cuphea calophylla Cham. & Schltldl.

Lythraceae
 Total N° of Refs: 4
 Preferred Climate/s: Subtropical, Tropical
 References: Brazil-W-362, Brazil-W-407,
 Brazil--1767, Brazil-R-2053.

Cuphea carthagenensis (Jacq.)

J.F.Macbr.
 Lythraceae
 Synonym/s (n° of refs): *Cuphea balsamona*
 Cham. & Schltldl. (6)
 Total N° of Refs: 82
 Global Risk Score: 10.8
 Rating: Medium
 Aqua - Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa, C Am, Europe, N Am, S
 Am
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans, Animals, Water,
 Wind
 Weed of: Bananas, Orchards & Plantations,
 Pastures
 References: southeast Asia-W-191, Gal
 pagos Islands-EW-257, Pacific-A-6,
 Guadeloupe-A-206, Brazil-W-255,
 Vanuatu-A-315, Taiwan-NI-777, Thailand-
 W-822, Global-A-68, Global-W-28,
 Global-N-85, Global-A-243, United States
 of America-N-101, Central America-W-
 157, United States of America-W-179,
 Japan-N-287, United States of America-W-
 218, Australia-N-945, Pacific-W-621,
 United States of America-N-301, United
 States of America-E-151, Mexico-N-791,
 Japan-N-794, United States of America-N-
 839, Australia-W-853, Ecuador-N-875,
 Paraguay-NI-876, Australia-N-354,
 Australia-N-1049, Australia-N-1206,
 China-N-1215, Japan-N-1278, Singapore-
 N-1290, United States of America-N-1292,
 Global-W-1324, China-N-1344, Global-W-
 1349, Taiwan-N-1403, Taiwan-AEN-1413,
 China-I-1496, New Caledonia-I-1507,
 French Polynesia-N-1514, Fiji-A-1521,
 Hawaii-A-87, Fiji-A-87, Brazil-A-87,
 Polynesia, West-A-87, United States of
 America-A-87, Costa Rica-W-1570, United
 States of America-E-1736, Taiwan-W-
 1748, Brazil--1767, Singapore-N-1839,
 India-ND-1854, Honduras-W-1892, Belize-
 A-1900, Paraguay-A-2070, Australia-W-
 1977, Belize-W-1977, China-W-1977,
 Ecuador-W-1977, El Salvador-W-1977,
 Fiji-W-1977, Guatemala-W-1977, Guinea-
 W-1977, Honduras-W-1977, Japan-W-
 1977, Malaysia-W-1977, Micronesia
 (Federated States of)-W-1977, Nicaragua-
 W-1977, Panama-W-1977, Samoa-W-
 1977, Singapore-W-1977, Taiwan-W-1977,
 Tonga-W-1977, Vanuatu-W-1977.

Cuphea densiflora Koehne

Lythraceae
 Total N° of Refs: 1
 References: Brazil-A-87.

Cuphea glutinosa Cham. & Schltdl.

Lythraceae
 Total N° of Refs: 5
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-N-101, South America-W-295, Uruguay-A-924, Uruguay-A-87, Brazil-R-2053.

Cuphea heterophylla Benth.

Lythraceae
 Total N° of Refs: 2
 Habit: Shrub
 Preferred Climate/s: Subtropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Mexico-W-890, Mexico-W-1226.

Cuphea hookeriana Walp.

Lythraceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Mexico-W-1226.

Cuphea hyssopifolia Kunth

Lythraceae
 Total N° of Refs: 30
 Global Risk Score: 7.2
 Rating: Medium
 Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: C Am, N Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Puerto Rico-CW-261, Singapore-C-476, United States of America-CE-617, United States of America-N-101, New Zealand-N-280, United States of America-N-301, United States of America-N-839, Australia-W-853, Mexico-W-890, New Zealand-N-919, Australia-N-354, Australia-N-1049, Galapagos Islands-CN-1157, Mexico-W-1226, India-A-1288, United States of America-N-1292, La Reunion-N-1321, Cuba-NI-1505, Global-CD-1611, Eastern Caribbean-N-1742, Australia-N-1902, -I-, New Zealand-N-2048, Cuba-I-2055, Australia-W-1977, Cook Islands-W-1977, Cuba-W-1977, India-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Global--1324.

Cuphea ignea A.DC.

Lythraceae
 Synonym/s (n° of refs): *Cuphea platycentra* Lem., nom. illeg. (1)
 Total N° of Refs: 18
 Global Risk Score: 1.44
 Rating: Low
 Habit: annual/perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: N Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Africa-W-760, United States of America-N-101, Australia-E-380, United States of America-N-301, New Zealand-N-823, United States of America-N-839, New Zealand-U-919, Australia-N-354, La Reunion-E-1077, Africa-W-1127, United States of America-N-1292, La Reunion-I-1321, Global-W-1324, New Zealand-U-2048, Australia-W-1977, Democratic Republic of the Congo-W-1977, India-W-1977.

Cuphea jorullensis Kunth

Lythraceae
 Total N° of Refs: 1
 Global Risk Score: 0.24
 Rating: Low
 Preferred Climate/s: Mediterranean, Subtropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-E-380.

Cuphea lanceolata W.T.Aiton

Lythraceae
 Total N° of Refs: 10
 Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical
 Origin: N Am
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Escapee
 References: New Zealand-UW-280, Austria-UC-708, New Zealand-U-919, Europe-N-819, Global-W-1324, Austria-W-1609, Global-CD-1611, New Zealand-U-2048, Austria-W-1977, India-W-1977.

Cuphea llavea Lex.

Lythraceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Subtropical
 Origin: N Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: India-W-1977.

Cuphea melvilla Lindl.

Lythraceae
 Total N° of Refs: 1
 Aqua - Habit:
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: India-W-1977.

Cuphea micropetala Kunth

Lythraceae
 Total N° of Refs: 4
 Habit: Shrub
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: N Am
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Africa-W-760, Mexico-R-1935, Democratic Republic of the Congo-W-1977, India-W-1977.

Cuphea nitidula Kunth

Lythraceae
 Total N° of Refs: 2
 Preferred Climate/s: Subtropical
 References: Mexico-W-890, Mexico-W-1226.

Cuphea parsonsia (L.) R.Br. ex Steud.

Lythraceae
 Total N° of Refs: 2
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal
 References: Cuba-A-14, Jamaica-A-87.

Cuphea petiolata (L.) Koehne

Lythraceae
 Accepted name: *Cuphea viscosissima* Jacq.
 Total N° of Refs: 11
 Major Pathway/s: Herbal
 References: United States of America-W-218, United States of America-A-87.

Cuphea platycentra Lem., nom. illeg.

Lythraceae
 Accepted name: *Cuphea ignea* A.DC.
 Total N° of Refs: 18
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: India-W-1977.

Cuphea procumbens Cav.

Lythraceae
 Total N° of Refs: 6
 Global Risk Score: 0.24
 Rating: Low
 Preferred Climate/s: Subtropical
 Origin: S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-N-101, Mexico-W-890, Mexico-W-1226, Nepal-A-1306, Bolivia-U-1753, Bolivia-W-1977.

Cuphea pseudosilene Griseb.

Lythraceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Cuba-A-14.

Cuphea x purpurea Hort. ex Lem.

Lythraceae
Accepted name: parents = *Cuphea llavea* Lex. x *Cuphea procumbens* Cav.
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Cuphea racemosa (L. f.) Spreng.

Lythraceae
Synonym/s (n° of refs): *Cuphea racemosa* (L. f.) Spreng. subsp. *racemosa* (1)
Total N° of Refs: 9
Global Risk Score: 1.44
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
References: Brazil-W-255, Gal pagos Islands-N-257, Gal pagos Islands-NW-375, Colombia-A-927, Gal pagos Islands-N-1157, Colombia-A-87, Brazil-R-2053, Ecuador-W-1977.

Cuphea racemosa (L. f.) Spreng. subsp. racemosa

Lythraceae
Accepted name: *Cuphea racemosa* (L.f.) Spreng.
Total N° of Refs: 9
Preferred Climate/s: Subtropical
References: Paraguay-A-2070.

Cuphea salicifolia Cham. & Schltdl.

Lythraceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical
References: Mexico-W-890, Mexico-W-1226.

Cuphea spp. P.Br.

Lythraceae
Synonym/s (n° of refs): *Cuphea* spp. P.Br.
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mexico-A-915, Australia-ZD-1675.

Cuphea strigulosa Kunth

Lythraceae
Total N° of Refs: 2
Preferred Climate/s: Dryland, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Puerto Rico-W-261, Australia-Q-1123.

Cuphea subuligera Koehne

Lythraceae
Total N° of Refs: 1
References: United States of America-N-2092.

Cuphea toluicana Peyr.

Lythraceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical
References: Mexico-W-890, Mexico-W-1226.

Cuphea viscosissima Jacq.

Lythraceae
Synonym/s (n° of refs): *Cuphea petiolata* (L.) Koehne (2), *Parsonia petiolata* (L.) Rusby (1)
Total N° of Refs: 12
Global Risk Score: 2.4
Rating: Low
Toxic - Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Vegetables
References: United States of America-A-543, Portugal-N-1006, Europe-N-819, United States of America-N-101, Australia-Q-1134, Global-W-1324, Global-W-1349, Azores-N-1721, Canada-W-1977.

Cuphea wrightii A. Gray

Lythraceae
Total N° of Refs: 6
Preferred Climate/s: Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mexico-I-878, Mexico-W-890, Mexico-W-1226, Mexico-W-1510, Mexico-A-87, Australia-Q-1123.

x Cupressocyparis leylandii (A.B.Jacks. & Dallim.) Dallim.

Cupressaceae
Accepted name: parents = *Cupressus macrocarpa* Hartweg ex Gordon x *Chamaecyparis nootkatensis* (Lambert) Spach
Synonym/s (n° of refs): *Chamaecyparis nootkatensis* (D.Don) Spach x *Cupressus macrocarpa* Hartw. (3)
Total N° of Refs: 7
Habit: Tree
Preferred Climate/s: Mediterranean
Major Pathway/s: Forestry, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-40, United Kingdom-N-314, Europe-N-819, Global-CD-1611.

Cupressus arizonica Greene

Cupressaceae
Synonym/s (n° of refs): *Cupressus arizonica* Greene var. *arizonica* (1), *Cupressus glabra* Sudw. (2)
Total N° of Refs: 36
Global Risk Score: 6.72
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: N Am
Major Pathway/s: Contaminant, Forestry, Herbal, Ornamental
Dispersed by: Humans, Vehicles
References: Australia-N-945, Australia-E-380, Spain-N-405, Italy-I-470, United States of America-E-151, India-N-976, Australia-N-354, Europe-N-819, Africa-W-1127, Spain-U-1149, Sardinia-U-1336, India-UN-1345, Spain-U-1454, Global-ZD-1495, Australia-N-1501, United States of America-E-1736, India-N-1765, Sardinia-U-1393, Sardinia-U-1917, -I-, Spain-N-2027, New Zealand-U-2048, India-U-2109, Afghanistan-W-1977, Armenia-W-1977, Australia-W-1977, Cook Islands-W-1977, Croatia-W-1977, France-W-1977, India-W-1977, Italy-W-1977, Portugal-W-1977, Slovenia-W-1977, South Africa-W-1977.

Cupressus arizonica Greene var. arizonica

Cupressaceae
Accepted name: *Cupressus arizonica* Greene
Total N° of Refs: 34
Habit: Tree
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-1049.

Cupressus cashmeriana Carrière

Cupressaceae
Total N° of Refs: 3
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia, N Am
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans
References: India-N-976, India-N-1765, India-N-2109.

Cupressus funebris Endl.

Cupressaceae
 Accepted name: *Chamaecyparis funebris* (Endl.) Franco
 Total N° of Refs: 5
 Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Australia-N-945, Mozambique-nC-943, India-N-976, India-W-1977.

Cupressus glabra Sudw.

Cupressaceae
 Accepted name: *Cupressus arizonica* Greene subsp. *arizonica*
 Total N° of Refs: 35
 Global Risk Score: 0.72
 Rating: Low
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Australia-W-54, Australia-E-1261.

Cupressus goveniana Gordon

Cupressaceae
 Total N° of Refs: 10
 Global Risk Score: 0.24
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean, Tropical
 Origin: N Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United Kingdom-N-314, Australia-E-380, Australia-N-855, India-N-976, Australia-N-354, Europe-N-819, India-UN-1345, Australia-N-1450, France-W-1977, India-W-1977.

Cupressus lawsoniana A. Murray bis

Cupressaceae
 Accepted name: *Chamaecyparis lawsoniana*
 Total N° of Refs: 73
 Habit: Tree
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-1049.

Cupressus lusitanica Mill.

Cupressaceae
 Synonym/s (n° of refs): *Callitropsis lusitanica* (Mill.) D. P. Little (1)
 Total N° of Refs: 61
 Global Risk Score: 6.72
 Rating: Low
 Aqua - Habit: Tree
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: C Am, E Asia, N Am
 Major Pathway/s: Forestry, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Puerto Rico-N-324, Caribbean-N-707, Global-NI-714, Costa Rica-I-975, Pacific-W-3, Australia-E-72, Global-E-152, South Africa-CW-279, New Zealand-N-280, Australia-N-134, Australia-E-155, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-380, New Zealand-N-534, New Zealand-N-15, Spain-N-405, Australia-EN-310, Portugal-N-718, New Zealand-N-823, Costa Rica-CN-872, Ecuador-N-875, New Zealand-N-919, India-N-976, Brazil-I-984, Australia-N-354, Portugal-N-1006, Australia-N-1049, Portugal-N-898, Europe-N-819, Ethiopia-I-452, Philippines-nC-1099, Africa-W-1127, Spain-U-1149, Georgia-U-1250, Caribbean-N-1201, Brazil-I-1328, Zimbabwe-I-1365, Global-W-1376, Global-I-1404, Global-CD-1611, Sudan-N-1796, Brazil-I-1876, Colombia-I-1926, -I, -I-, Spain-N-2027, New Zealand-N-2048, United States of America-N-2092, Angola-W-1977, Armenia-W-1977, Australia-W-1977, Colombia-W-1977, Costa Rica-W-1977, India-W-1977, Ireland-W-1977, Jamaica-W-1977, Portugal-W-1977, Rwanda-W-1977, South Africa-W-1977, Zimbabwe-W-1977.

Cupressus lusitanica Mill. var. **benthamii** (Endl.) Carriere

Cupressaceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical
 Origin: N Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: La Reunion-N-1321.

Cupressus lusitanica Mill. var. **lusitanica**

Cupressaceae
 Total N° of Refs: 2
 Preferred Climate/s: Subtropical
 Origin: C Am, N Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: New Zealand-N-1543, Sudan-N-1796.

Cupressus macrocarpa Hartw.

Cupressaceae
 Total N° of Refs: 75
 Global Risk Score: 10.08
 Rating: Medium
 Toxic - Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: N Am
 Major Pathway/s: Forestry, Herbal, Ornamental
 Dispersed by: Humans, Water, Wind, Escapee
 References: Australia-E-72, Australia-W-54, Global-N-85, New Zealand-N-280, Australia-E-155, Australia-N-198, Australia-C-401, Australia-N-945, United Kingdom-N-314, Australia-E-380, Australia-E-327, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Spain-N-405, Australia-EN-310, Portugal-N-718, United States of America-E-736, Mediterranean-W-775, United States of America-E-151, France-W-764, United Kingdom-C-812, United States of America-I-849, Australia-W-853, Australia-N-855, Australia-W-869, Ecuador-N-875, Ireland-U-894, Canary Islands-I-902, New Zealand-N-919, Mediterranean-W-951, Australia-N-354, Portugal-N-1006, Portugal-N-898, Europe-N-819, New Zealand-E-505, Gal pagos Islands-CN-1157, United States of America-Q-1197, Falkland Islands-N-1251, Australia-E-1259, Australia-E-1261, Australia-E-1262, Spain-U-1270, United States of America-N-1292, Australia-W-1318, Sardinia-U-1336, Australia-N-1450, Spain-U-1455, Australia-E-1456, Cuba-N-1505, New Zealand-N-1543, Bolivia-N-1630, Global-CD-1611, United States of America-E-1736, Europe-UN-1740, Sardinia-U-1393, Sardinia-U-1917, Australia-WD-1934, South Africa-N-1991, Argentina-ID-2025, Spain-N-2027, New Zealand-N-2048, Cuba-NI-2055, United States of America-N-2092, Australia-W-1977, Cook Islands-W-1977, Cuba-W-1977, France-W-1977, Ireland-W-1977, New Zealand-W-1977, Peru-W-1977, Portugal-W-1977, South Africa-W-1977, Spain-W-1977, United Kingdom-W-1977.

Cupressus sempervirens L.

Cupressaceae
 Total N° of Refs: 71
 Global Risk Score: 10.08
 Rating: Medium
 Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Forestry, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-E-72, United States of America-E-80, Global-N-85, New Zealand-N-280, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-380, Spain-N-405, Australia-EN-310, Portugal-N-718, Australia-N-7, Global-NI-714, Spain-W-807, New Zealand-N-823, Australia-W-853, Australia-W-869, New Zealand-N-919, India-N-976, Argentina-I-983, Portugal-N-1006, Malta-N-1006, Global-N-1059, Malta-N-1089, Portugal-N-898, Europe-N-819, Europe-N-438, Philippines-nC-1099, Spain-U-1149, Italy-W-1176, Crete-A-1228, Italy-N-251, Italy-N-1265, Sardinia-N-1336, Argentina, Brazil and Uruguay-I-1476, Cuba-N-1505, Albania-N-1506, Bosnia And Herzegovina-U-1453, Global-CD-1611, India-N-1765, Algeria-N-1796, Morocco-N-1796, Sardinia-N-1393, Australia-N-1902, Italy-UN-1887, Sardinia-U-1917, Russia-N-1920, Italy-N-1842, -I-, -I-, Bosnia and Herzegovina-U-1987, Ukraine-N-2014, Spain-N-2027, New Zealand-N-2048, Cuba-I-2055, India-N-2109, Albania-W-1977, Algeria-W-1977, Argentina-W-1977, Armenia-W-1977, Australia-W-1977, Croatia-W-1977, Cuba-W-1977, France-W-1977, Iran (Islamic Republic of)-W-1977, Ireland-W-1977, Italy-W-1977, Malta-W-1977, Peru-W-1977, Portugal-W-1977, Spain-W-1977, Global--1324, Italy-U-2115.

Cupressus sempervirens L. var. sempervirens

Cupressaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 Origin: E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Palestine-N-851.

Cupressus spp. L.

Cupressaceae
 Total N° of Refs: 2
 Preferred Climate/s: Subtropical
 References: Africa-W-1127, Brazil-U-1559.

Cupressus torulosa D.Don

Cupressaceae
 Total N° of Refs: 8
 Global Risk Score: 1.68
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: C Asia, E Asia
 Major Pathway/s: Forestry, Herbal, Ornamental
 Dispersed by: Humans
 References: Australia-N-945, Australia-E-380, India-N-976, Zimbabwe-U-1365, India-N-1765, India-U-2109, Australia-W-1977, Zimbabwe-W-1977.

x Cuprocyparis leylandii (A. B. Jacks. & Dallim.) Farjon

Cupressaceae
 Accepted name: Parents = Xanthocyparis nootkatensis (D.Don) Farjon & D.K.Harder x Cupressus macrocarpa Hartw.
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: France-W-1977.

Curatella americana L.

Dilleniaceae
 Total N° of Refs: 8
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Crop, Herbal
 Weed of: Pastures
 References: Brazil-W-255, Brazil-W-361, Brazil-W-407, Brazil-A-923, Dominican Republic-A-1472, Dominican Republic-A-1475, Brazil-A-87, Brazil-A-1763.

Curculigo capitulata (Lour.) Kuntze

Liliaceae
 Accepted name: Molineria capitulata (Lour.) Herb.
 Total N° of Refs: 25
 Global Risk Score: 1.44
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Aust, E Asia
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Escapee
 References: Puerto Rico-CW-261, United States of America-N-101, Brazil-I-984, La Reunion-W-1321, Brazil-I-1328, Global-CD-1611, Chile-I-1872, Brazil-I-1876.

Curculigo orchioides Gaertn.

Liliaceae
 Total N° of Refs: 6
 Habit: Herb
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Federated States of Micronesia-N-230, China-W-431, India-A-1124, India-A-1034, India-A-1936, India-R-1984.

Curculigo spp. Gaertn.

Liliaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 References: south and southeast Asia-A-1408.

Curcuma angustifolia Roxb.

Zingiberaceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop, Herbal
 References: China-N-1796.

Curcuma aromatica Salisb.

Zingiberaceae
 Total N° of Refs: 4
 Habit: Herb
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Japan-N-287, Japan-N-794, Japan-N-1278, Japan-W-1977.

Curcuma aurantiaca van Zijp

Zingiberaceae
 Total N° of Refs: 1
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Sri Lanka-N-1796.

Curcuma domestica Valetton

Zingiberaceae
 Accepted name: Curcuma longa L.
 Total N° of Refs: 36
 Global Risk Score: 0.72
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Orchards & Plantations
 References: Thailand-A-12, Taiwan-N-777, China-N-1215, Taiwan-N-1403, Taiwan-W-1748.

Curcuma longa L.

Zingiberaceae

Synonym/s (n° of refs): *Curcuma**domestica* Valeton (5)

Total N° of Refs: 36

Global Risk Score: 2.4

Rating: Low

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, France-

N-518, Africa-W-760, United States of

America-N-101, Australia-N-945, United

States of America-N-839, Belize-N-850,

Australia-W-869, Paraguay-N-876,

Mozambique-nC-943, United States of

America-N-1292, Madagascar-N-1000,

Cuba-NI-1505, French Polynesia-N-1514,

Global-CD-1611, Taiwan-W-1748, China-

N-1796, Congo-N-1796, Tibet-N-1796,

Myanmar-N-1796, Belize-N-1796, Borneo-

N-1796, Cambodia-N-1796, Sri Lanka-N-

1796, Tibet-N-1796, Sao Tome and

Principe-N-1805, Cuba-I-2055, Australia-

W-1977, Cuba-W-1977, Democratic

Republic of the Congo-W-1977, Taiwan-

W-1977.

Curcuma parviflora Wall.

Zingiberaceae

Total N° of Refs: 1

Global Risk Score: 0.72

Rating: Low

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: south and southeast Asia-A-

1408.

Curcuma petiolata Roxb.

Zingiberaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Global-N-85.

Curcuma viridiflora Roxb.

Zingiberaceae

Total N° of Refs: 1

Major Pathway/s: Crop

References: Taiwan-W-1748.

Curcuma zanthorrhiza Roxb.

Zingiberaceae

Total N° of Refs: 6

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal

References: China-N-1796, Myanmar-N-

1796, Borneo-N-1796, Cambodia-N-1796,

Sri Lanka-N-1796, India-W-1977.

Curcuma zedoaria (Christm.) Roscoe

Zingiberaceae

Total N° of Refs: 7

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Global-N-85, United States of

America-N-101, Taiwan-N-1403, Taiwan-

W-1748, Myanmar-N-1796, Cambodia-N-

1796, Taiwan-W-1977.

Cuscuta kotschyana Boiss. subsp.**caudata Bornm. & Schwarz.**

Convolvulaceae

Total N° of Refs: 1

Weed of: Pastures

References: Turkey-A-1316.

Cuscuta americana L.

Convolvulaceae

Total N° of Refs: 15

Toxic - Habit: Vine

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

Weed of: Orchards & Plantations

References: Cuba-A-14, Bahamas-A-578,

Global-W-67, Mexico-W-199, United

Kingdom-U-314, Dominican Republic-A-

925, Venezuela-A-932, Lesser Antilles-A-

1128, Puerto Rico and Virgin Islands-W-

1452, Mexico-A-87, Brazil-A-87,

Dominican Republic-A-87, Germany-A-87,

Venezuela-A-87, Australia-Q-1123.

Cuscuta applanata Engelm.

Convolvulaceae

Total N° of Refs: 1

Habit: Vine

Preferred Climate/s: Subtropical

References: Global-W-67.

Cuscuta approximata Bab.

Convolvulaceae

Synonym/s (n° of refs): *Cuscuta**approximata* Bab. var. *urceolata* (Kunze)Yuncke (2), *Cuscuta planiflora* Ten. var.*approximata* (Bab.) Engelm. (1)

Total N° of Refs: 44

Habit: annual Vine

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Weed of: Cereals

References: United States of America-X-1,

Global-W-67, United States of America-E-

80, Global-NW-85, United States of

America-N-101, United States of America-

W-392, Europe, eastern-W-272, United

Kingdom-U-314, China-W-431, United

States of America-N-86, United States of

America-E-151, North America-X-790,

Hungary-NI-809, United States of

America-X-229, Hungary-N-1006, Europe-

N-819, Hungary-N-1255, Global-W-1324,

Iran-A-87, Italy-A-87, Morocco-A-87,

United States of America-A-87,

Afghanistan-A-87, Iraq-A-87, Israel-A-87,

Jordan-A-87, Pakistan-A-87, Russia-A-87,

Turkey-A-87, Yugoslavia-A-87, Tajikistan-

A-1674, United States of America-E-1736,

Europe-UX-1740, Canada-X-1745,

Cameroon-N-1796, Australia-Q-1123,

Russia-N-1989, Australia-W-1977,

Belgium-W-1977, Canada-W-1977,

Denmark-W-1977.

Cuscuta approximata Bab. var.**approximata**

Convolvulaceae

Total N° of Refs: 1

References: Turkey--1412.

Cuscuta approximata Bab. var.**urceolata (Kunze) Yuncke**

Convolvulaceae

Accepted name: *Cuscuta approximata* Bab.

Total N° of Refs: 43

References: Global-W-23, Global-W-1349.

Cuscuta approximata Bab. subsp.**approximata**

Convolvulaceae

Total N° of Refs: 1

References: Cameroon-N-1796.

Cuscuta arvensis Beyr. ex Engelm.

Convolvulaceae

Accepted name: *Cuscuta pentagona* var.*pentagona* Engelm.

Total N° of Refs: 64

Habit: annual Vine

Major Pathway/s: Herbal

References: Canada-A-642, Macedonia-A-

1304, Turkey-A-1523, Australia-A-87,

Canada-A-87, Denmark-A-87, France-A-

87, Germany-A-87, Italy-A-87, Jamaica-A-

87, Malaysia-A-87, Puerto Rico-A-87,

Russia-A-87, Turkey-A-87, United States

of America-A-87.

Cuscuta attenuata Waterfall

Convolvulaceae
Total N° of Refs: 1
Habit: annual Vine
References: Global-W-67.

Cuscuta australis R.Br.

Convolvulaceae
Total N° of Refs: 48
Global Risk Score: 4.32
Rating: Low
Toxic - Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, Aust, E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Indonesia-A-13, Papua New Guinea-W-276, Japan-W-286, Europe, eastern-W-272, western Europe-W-70, China-A-275, United Kingdom-UZ-314, China-W-431, Global-XW-85, China-A-571, South Korea-A-648, India-Q-835, Australia-W-869, Tunisia-N-1196, Global-A-1207, China-N-1215, Serbia-W-1238, Norway-N-1243, France-I-1273, Singapore-W-1290, Africa-A-1384, France-NI-1516, Fiji-A-1521, Benin-A-1530, Norway-W-1609, Italy-A-87, Australia-A-87, Japan-A-87, Morocco-A-87, Bangladesh-A-87, China-A-87, Denmark-A-87, Fiji-A-87, France-A-87, Indonesia-A-87, Malaysia-A-87, Melanesia-A-87, New Guinea-A-87, Russia-A-87, United States of America-A-87, Croatia-N-1747, Canada-X-1745, Algeria-N-1796, Morocco-N-1796, Singapore-W-1839, France-N-1941, France-W-1943, South Korea-A-2033.

Cuscuta australis R.Br. var. cesatiana (Bertol.) P.Fourn.

Convolvulaceae
Accepted name: *Cuscuta scandens* Brot. subsp. *cesatiana* (Bertol.) Soó
Total N° of Refs: 3
References: Russia-N-1796, Algeria-N-1796, Morocco-N-1796.

Cuscuta australis R.Br. subsp. cesatiana (Bertol.) Feinbrun

Convolvulaceae
Accepted name: *Cuscuta scandens* Brot. subsp. *cesatiana* (Bertol.) Soó
Total N° of Refs: 7
References: Croatia-N-1747.

Cuscuta australis R.Br. subsp. cesattiana (Bertol.) Feinbrun

Convolvulaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Humans
References: United Kingdom-Z-944.

Cuscuta australis R.Br. subsp. tinei (Insenga) Feinbrun

Convolvulaceae
Total N° of Refs: 1
References: Croatia-N-1747.

Cuscuta babylonica Aucher ex Choisy

Convolvulaceae
Total N° of Refs: 1
Habit: Vine
References: Israel-A-87.

Cuscuta boldinghii Urban

Convolvulaceae
Total N° of Refs: 2
Habit: Vine
References: Global-W-67, United States of America-N-101.

Cuscuta brachycalyx (Yuncker) Yuncker

Convolvulaceae
Total N° of Refs: 1
Habit: Vine
Major Pathway/s: Herbal
References: Global-W-67.

Cuscuta breviflora Vis.

Convolvulaceae
Total N° of Refs: 1
Habit: Vine
References: Russia-A-87.

Cuscuta brevistyla A. Braun ex A. Rich.

Convolvulaceae
Total N° of Refs: 2
Habit: Vine
References: Egypt-W-221, Israel-A-87.

Cuscuta burrellii Yuncker

Convolvulaceae
Total N° of Refs: 1
Habit: Vine
References: United States of America-A-87.

Cuscuta californica Hook. & Arn.

Convolvulaceae
Synonym/s (n° of refs): *Cuscuta occidentalis* Millsp. (2)
Total N° of Refs: 4
Habit: annual Vine
Major Pathway/s: Herbal
References: Global-W-67, Germany-A-87.

Cuscuta campestris Yunck.

Convolvulaceae
Total N° of Refs: 343
Global Risk Score: 14.4
Rating: Medium
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, Europe, N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Water, Wind, Escapee
Weed of: Cereals, Cotton, Orchards & Plantations, Pastures, Vegetables
References: Zimbabwe-W-50, South Africa-AZR-121, southeast Asia-W-191, Australia-N-368, Australia-N-7, Pacific-W-3, Global-W-23, Australia-E-72, Finland-U-42, South Africa-W-51, South Africa-X-63, Global-W-67, Global-A-68, Global-NZW-85, South Africa-X-95, South Africa-X-283, South Africa-X-278, Global-W-217, New Zealand-N-280, western Asia-A-115, South Africa-W-158, Australia-N-198, Mexico-W-199, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-N-945, Australia-X-171, United Kingdom-CNZD-314, Australia-E-327, Slovenia-N-356, Czech Republic-ZI-400, United States of America-W-486, China-W-431, United Kingdom-N-519, Iran-A-594, Lebanon-A-596, Global-A-546, Spain-N-405, Pacific-E-621, Europe-I-638, Canada-A-642, Ukraine-NR-643, Switzerland-N-653, Portugal-N-662, Israel-A-666, Israel-A-696, Austria-N-708, Denmark-U-711, Portugal-N-718, Lithuania-I-737, South Africa-I-759, Slovenia-E-772, Mediterranean-I-775, United States of America-N-301, Spain-W-807, Hungary-I-809, United Kingdom-U-812, Switzerland-UR-818, Swaziland-N-825, Czech Republic-NI-826, United States of America-N-839, Australia-W-853, Australia-NX-855, Australia-N-856, Australia-W-869, Australia-E-880, Europe-AN-889, Croatia-I-891, Romania-I-896, New Zealand-N-919, United Kingdom-Z-944, Mediterranean-WI-951, South Africa-N-956, Australia-N-354, Russia-A-998, Spain-N-1006, France-N-1006, France-N-1006, Germany-N-1006, Greece-N-1006, Netherlands-N-1006, Portugal-N-1006, Italy-N-1006, Slovenia-N-1006, Australia-N-1049, Europe-N-1072, Malta-N-1089, Portugal-N-898, Europe-N-819, Iran-A-173, Saudi Arabia-A-25, South Africa-X-1112, Ukraine-I-1121, Africa-X-1127, Greece-NI-1142, Iberian Peninsular-NI-1147, Spain-I-1149, Crete-N-1150, Romania-AN-1154, Italy-NI-1165, Serbia-E-1177, Russia-I-1178, Czech Republic-A-1186, Global-Q-1208, Poland-A-1219, Belgium-UD-1220, Croatia-I-1230, Serbia-W-1238, Norway-N-1243, South Africa-NX-1247, Georgia-UR-1250, Italy-I-251, Hungary-I-1255, Italy-N-1265, Spain-A-

1269, Botswana-N-1284, United States of America-N-1292, Ukraine-N-1297, Turkey-A-1316, La Reunion-N-1321, Global-W-1324, Sardinia-N-1336, India-NI-1345, Global-W-1349, Zimbabwe-I-1365, Israel-NW-1380, Sardinia-N-1381, Africa-A-1384, Algeria-A-1402, Taiwan-N-1403, Turkey--1412, Australia-N-1450, Spain--1454, Spain--1455, Australia-E-1456, Serbia-N-1482, Slovakia-N-1484, Chad-N-1503, Saudi Arabia-A-1504, Albania-N-1506, Australia-X-62, French Polynesia-N-1514, Czech Republic-I-1522, Saudi Arabia-A-1525, Europe-A-1539, Romania-NI-1540, Greece-N-1541, Romania-N-1599, Central Europe-N-1602, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Jordan-A-1640, Afghanistan-A-87, Botswana-A-87, Hungary-A-87, Arabian Peninsular-A-87, Pakistan-A-87, Russia-A-87, Canada-A-87, Morocco-A-87, Zimbabwe-A-87, South Africa-A-87, Austria-A-87, Chile-A-87, Egypt-A-87, United Kingdom-A-87, Germany-A-87, Indonesia-A-87, India-A-87, Israel-A-87, Mexico-A-87, Netherlands-A-87, Romania-A-87, Uganda-A-87, United States of America-A-87, Yugoslavia-A-87, Italy-N-1007, Poland-N-1040, Romania-N-1549, Romania-N-1553, Romania-N-1554, Global-Q-1572, Bosnia And Herzegovina-ENI-1453, South Africa-E-1646, Russia-N-1647, Global-CD-1611, Lesotho-AZR-121, Lesotho-X-1127, Russia-N-1006, Russia-N-1682, Russia-U-1683, Russia-N-1688, Europe-N-1690, Australia-X-1693, Global-A-1715, East Africa-I-1723, North Africa, Libya, Egypt-W-1730, Czech Republic-I-1731, Iceland-U-1552, France-N-1438, Europe-UNXI-1740, Croatia-NW-1747, Russia-W-1671, Turkey-N-1796, China-N-1796, Somalia-N-1796, Myanmar-N-1796, Uzbekistan-N-1796, Turkmenistan-N-1796, Tadzhikistan-N-1796, Kyrgyzstan-N-1796, Russia-N-1796, Belarus-N-1796, Cameroon-N-1796, Eritrea-N-1796, Ethiopia-N-1796, Morocco-N-1796, Paraguay-N-1796, Canada-AZ-1590, Greece-N-1803, Sardinia-N-1393, Sardinia-AN-1824, Sao Tome and Principe-N-1805, Australia-N-1902, Romania-I-1843, Romania-ID-1878, Italy-UNI-1887, Iran-A-1916, Sardinia-N-1917, Egypt-A-1922, Australia-WD-1934, France-N-1940, Australia-N-1959, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, Saudi Arabia-N-1978, Egypt-N-1979, Romania-I-1986, Bosnia and Herzegovina-I-1987, Russia-N-1988, Switzerland-N-1990, South Africa-N-1991, Poland-N-1993, Estonia-N-1997, Germany-N-2009, Ukraine-NR-2013, Croatia-I-2038, New Zealand-N-2048, Ukraine-N-2050, Slovakia-N-2052, Israel-AN-59, Global-W-2056, Poland-AN-2059, France-AND-2091, Russia-I-2107, Ukraine-N-2112,

Afghanistan-W-1977, Albania-W-1977, Algeria-W-1977, Argentina-W-1977, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Bahrain-W-1977, Bangladesh-W-1977, Belarus-W-1977, Belgium-W-1977, Bhutan-W-1977, Bosnia and Herzegovina-W-1977, Botswana-W-1977, Brunei Darussalam-W-1977, Bulgaria-W-1977, Cameroon-W-1977, Chad-W-1977, Chile-W-1977, China-W-1977, Cook Islands-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic Republic of the Congo-W-1977, Denmark-W-1977, Egypt-W-1977, Ethiopia-W-1977, Fiji-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Hungary-W-1977, Iceland-W-1977, Iran (Islamic Republic of)-W-1977, Iraq-W-1977, Israel-W-1977, Italy-W-1977, Jordan-W-1977, Kenya-W-1977, Kiribati-W-1977, Latvia-W-1977, Libya-W-1977, Lithuania-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Montenegro-W-1977, Mozambique-W-1977, Netherlands-W-1977, Nigeria-W-1977, Niue-W-1977, Norway-W-1977, Oman-W-1977, Poland-W-1977, Portugal-W-1977, Qatar-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Samoa-W-1977, Saudi Arabia-W-1977, Serbia-W-1977, Slovakia-W-1977, Slovenia-W-1977, South Africa-W-1977, Spain-W-1977, Sri Lanka-W-1977, Sudan-W-1977, Switzerland-W-1977, Taiwan-W-1977, Uganda-W-1977, Ukraine-W-1977, United Arab Emirates-W-1977, United Kingdom-W-1977, United Republic of Tanzania-W-1977, Yemen-W-1977, Zambia-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Cuscuta campestris Yunck. subsp. campestris

Convolvulaceae
Total N° of Refs: 3
Habit: Tree
Origin: N Am
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Romania-I-1264, Romania-I-1334, Romania-NI-1537.

Cuscuta cassytoides Nees ex Engelm.

Convolvulaceae
Total N° of Refs: 7
Habit: perennial Herb
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Indonesia-A-13, Global-W-67, United States of America-N-101, South Africa-ZW-121, Pacific-W-621, Global-N-85, Canada-X-1745.

Cuscuta ceanothi Behr

Convolvulaceae
Synonym/s (n° of refs): *Cuscuta subinclusa* Dur. & Hilg. (2)
Total N° of Refs: 2
Habit: Vine
Major Pathway/s: Herbal

Cuscuta ceanothii Behr

Convolvulaceae
Total N° of Refs: 1
References: Global-W-67.

Cuscuta cephalanthi Engelm.

Convolvulaceae
Total N° of Refs: 2
Habit: annual Vine
Major Pathway/s: Herbal
References: Global-W-23, Global-W-67.

Cuscuta cesatiana Bertol.

Convolvulaceae
Total N° of Refs: 11
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe, N Am, W Asia
Major Pathway/s: Herbal
References: Serbia-E-1177, Georgia-UR-1250, Ukraine-N-1297, Global-W-1324, Montenegro-W-1861, Switzerland-N-1990, Ukraine-N-2050, Ukraine-N-2112, Montenegro-W-1977, Switzerland-W-1977, Ukraine-W-1977.

Cuscuta cesattiana Bertol.

Convolvulaceae
Total N° of Refs: 1
References: Sardinia-N-1336.

Cuscuta chilensis Ker.-Gawl.

Convolvulaceae
Total N° of Refs: 3
Habit: Vine
Preferred Climate/s: Dryland
References: Chile-A-931, Chile-A-87, Mauritius-A-87.

Cuscuta chinensis Lam.

Convolvulaceae
Total N° of Refs: 35
Global Risk Score: 7.68
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, Aust, E Asia, Europe, SE Asia, W Asia
Major Pathway/s: Contaminant, Crop, Herbal
Dispersed by: Humans
References: Thailand-A-239, Thailand-A-209, Thailand-W-821, Thailand-W-822, Global-NX-85, China-W-297, China-A-275, China-W-431, India-N-914, India-A-948, India-I-1047, Australia--, India-N-1148, Global-A-1207, India-I-1279, India-I-1280, south and southeast Asia-A-1320, Madagascar-N-1000, Vietnam-EI-1386, India-N-1628, China-A-87, India-A-87, Mauritius-A-87, Russia-A-87, India-A-1702, India-I-1764, India-W-1770, Canada-X-1745, India-W-1829, India-I-1875, Australia-N-1959, -I-, Egypt-N-1979, Australia-Q-1123, India-W-1977, Sri Lanka-W-1977, Viet Nam-W-1977.

Cuscuta choisiana Yunck.

Convolvulaceae
Total N° of Refs: 1
References: Global-X-85.

Cuscuta colombiana Yunck.

Convolvulaceae
Total N° of Refs: 1
References: Global-XW-85.

Cuscuta compacta Juss. ex Choisy

Convolvulaceae
Total N° of Refs: 4
Habit: Vine
Major Pathway/s: Herbal
References: Global-W-67, Global-W-85, United States of America-N-101, Canada-W-1977.

Cuscuta compacta Juss. ex Choisy var. compacta

Convolvulaceae
Total N° of Refs: 1
Habit: annual Vine
References: United States of America-N-101.

Cuscuta coryli Engelm.

Convolvulaceae
Total N° of Refs: 4
Global Risk Score: 0.96
Rating: Low
Habit: annual Vine
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
References: Global-W-67, Global-ZW-85, United States of America-W-218, United States of America-A-87.

Cuscuta corymbosa Ruiz & Pav.

Convolvulaceae
Total N° of Refs: 3
Major Pathway/s: Herbal
References: Mexico-W-890, India-A-948, Mexico-W-1226.

Cuscuta corymbosa Ruiz & Pav. var. stylosa (Choisy) Engelm.

Convolvulaceae
Total N° of Refs: 1
Habit: Vine
Preferred Climate/s: Subtropical
References: Mexico-W-199.

Cuscuta cotijana Costea & I. Garcia

Convolvulaceae
Total N° of Refs: 1
References: Global-X-85.

Cuscuta cupulata Engelm.

Convolvulaceae
Total N° of Refs: 2
Habit: Vine
References: China-W-431, United States of America-A-87.

Cuscuta curta (Engelm.) Rydb.

Convolvulaceae
Accepted name: Cuscuta megalocarpa
Total N° of Refs: 2
Major Pathway/s: Crop
References: Canada-A-642.

Cuscuta cuspidata Engelm.

Convolvulaceae
Total N° of Refs: 1
Habit: annual Vine
Major Pathway/s: Herbal
References: Global-W-67.

Cuscuta decipiens Yuncker

Convolvulaceae
Total N° of Refs: 1
Habit: Vine
References: Global-W-67.

Cuscuta deltoidea Yunck.

Convolvulaceae
Total N° of Refs: 1
References: Global-X-85.

Cuscuta dentasquamata Yuncker

Convolvulaceae
Total N° of Refs: 1
References: Global-W-67.

Cuscuta denticulata Engelm.

Convolvulaceae
Synonym/s (n° of refs): Cuscuta nevadensis I.M.Johnston (1), Cuscuta vetchii Brandege (1)
Total N° of Refs: 3
Habit: annual Vine
Major Pathway/s: Herbal
References: Global-W-67.

Cuscuta engelmanni Korh.

Convolvulaceae
Total N° of Refs: 1
References: China-W-431.

Cuscuta epilinum Weihe

Convolvulaceae
Total N° of Refs: 90
Global Risk Score: 4.32
Rating: Low
Habit: annual Vine
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe, Cosmopolitan
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Water
Weed of: Cereals
References: Global-W-67, Global-NZW-85, United States of America-N-101, Japan-N-287, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, United Kingdom-U-314, Czech Republic-NZ-400, China-W-431, Canada-A-642, Denmark-W-711, Canada and United States of America-N-725, Japan-N-794, Spain-W-807, Slovenia-W-883, India-A-948, Czechoslovakia-N-1006, France-N-1006, Germany-N-1006, Slovakia-N-1006, Spain-N-1006, Russia-A-998, Portugal-N-898, Europe-N-819, Spain-I-1149, Norway-N-1243, Italy-N-251, Italy-N-1265, Japan-N-1278, Sardinia-U-1336, Global-W-1349, Finland-AN-1356, Sardinia-N-1381, Slovakia-N-1484, Czech Republic-U-1522, Estonia-W-1609, Denmark-W-1609, Ireland-W-1609, Norway-W-1609, Russia-A-87, Morocco-A-87, Austria-A-87, Belgium-A-87, Canada-A-87, France-A-87, Germany-A-87, Israel-A-87, Italy-A-87, South Africa-A-87, Turkey-A-87, United States of America-A-87, Global-ZD-1611, Tajikistan-A-1674, Czech Republic-U-1731, Europe-UNX-1740, Canada-X-1745, Belgium-U-1220, Turkey-N-1796, Russia-N-1796, Algeria-N-1796, Belarus-N-1796, Ethiopia-N-1796, Russia-N-1796, Morocco-N-1796, Canada-AZ-1590, Sardinia-N-1393, Sardinia-AN-1824, Argentina-A-1874, Italy-UN-1887, Sardinia-N-1917, Australia-N-1959, Italy-U-1842, Estonia-N-1997, Ukraine-N-2112, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic Republic of the Congo-W-1977, Denmark-W-1977, France-W-1977, Italy-W-1977, Japan-W-1977, Norway-W-1977, Portugal-W-1977, Slovakia-W-1977.

Cuscuta epithimum (L.) L.

Convolvulaceae

Synonym/s (n° of refs): *Cuscuta europaea* L. var. *epithimum* L. (1), *Cuscuta trifolii* Bab. (8)

Total N° of Refs: 124

Global Risk Score: 7.68

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Animals, Flyers, Livestock, Water

Seed Longevity: Long Term

Weed of: Pastures

References: Finland-U-42, South Africa-W-51, Global-W-67, United States of America-E-80, Global-NZW-85, Australia-N-9, Global-W-217, United States of America-N-101, New Zealand-N-280, South Africa-AZW-121, United States of America-W-392, New Zealand-W-165, Australia-N-176, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-N-945, Australia-E-327, New Zealand-NW-425, China-W-431, United Kingdom-N-519, New Zealand-N-534, Canada-A-642, Canada and United States of America-N-725, Australia-EN-7, United States of America-E-151, Mexico-N-791, Australia-W-853, Australia-N-855, Australia-W-869, Slovenia-W-883, Europe-A-889, Spain-A-892, New Zealand-N-919, India-A-948, Australia-N-354, Slovakia-N-1006, Australia-N-1049, Europe-N-819, Serbia-W-1238, Norway-N-1243, Australia-E-1261, Macedonia-A-1304, Global-W-1324, Global-W-1349, Serbia-A-1372, Australia-N-1450, Turkey-A-1523, Norway-N-1535, New Zealand-N-1543, United States of America-N-1603, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Afghanistan-A-87, Hungary-A-87, Poland-A-87, Turkey-A-87, Italy-A-87, Portugal-A-87, Russia-A-87, Canada-A-87, Iran-A-87, South Africa-A-87, Spain-A-87, Venezuela-A-87, Argentina-A-87, Austria-A-87, Australia-A-87, Belgium-A-87, Chile-A-87, Egypt-A-87, United Kingdom-A-87, France-A-87, Germany-A-87, Greece-A-87, Israel-A-87, Jordan-A-87, Japan-A-87, Morocco-A-87, Norway-A-87, New Zealand-A-87, Romania-A-87, Sweden-A-87, United States of America-A-87, Yugoslavia-A-87, Serbia-W-1031, North Africa, Libya, Egypt-W-1730, United States of America-E-1736, Europe-UX-1740, Canada-X-1745, Canada-AZ-1590, Australia-N-1902, Australia-NX-1845, Serbia-A-1863, Serbia-R-1946, Australia-N-1959, Russia-N-1989, Kosovo-R-2003, New Zealand-N-2048, Serbia-A-2080, Russia-I-2107, Argentina-W-1977, Australia-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Germany-W-1977, Ireland-W-1977, Norway-W-

1977, Poland-W-1977, South Africa-W-1977, Sweden-W-1977, Venezuela-W-1977.

Cuscuta epithimum (L.) L. var. trifolii (L.) A.G.Ham.

Convolvulaceae

Total N° of Refs: 6

References: Czech Republic-A-1186,

Sweden-W-1609, Sweden-N-1802,

Denmark-W-1977, Japan-W-1977,

Sweden-W-1977.

Cuscuta epithimum (L.) L. subsp. epithimum

Convolvulaceae

Total N° of Refs: 4

Origin: E Asia, Europe

References: Germany-N-1006, Hungary-N-

1006, Poland-N-1006, Europe-N-819.

Cuscuta epithimum (L.) L. subsp. trifolii (Bab.) Beger.

Convolvulaceae

Total N° of Refs: 7

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Denmark-UN-711, Hungary-

NI-809, Hungary-N-1255, Estonia-W-

1609, Denmark-W-1609, Germany-W-

1609, Estonia-N-1997.

Cuscuta epithimum (L.) Murr. subsp. trifolli Hegi

Convolvulaceae

Total N° of Refs: 3

Habit: Vine

References: Japan-N-287, Japan-N-794,

Japan-N-1278.

Cuscuta erosa Yuncker

Convolvulaceae

Total N° of Refs: 1

Habit: Vine

References: Global-W-67.

Cuscuta europaea L.

Convolvulaceae

Synonym/s (n° of refs): *Cuscuta major* Bauhin (1)

Total N° of Refs: 66

Global Risk Score: 6.48

Rating: Low

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe, Cosmopolitan

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Goat, Livestock, Water

Weed of: Cereals, Pastures

References: Global-W-23, Global-W-67, Global-N-85, United States of America-N-101, New Zealand-UW-280, Europe, eastern-AW-272, western Europe-W-70, China-W-297, China-A-275, China-W-431, United Kingdom-N-519, Spain-A-681, Italy-A-687, Slovenia-W-883, Croatia-W-903, New Zealand-U-919, India-A-948, Russia-A-998, Europe-N-819, Serbia-W-1238, Global-W-1324, Finland-AN-1356, Serbia-A-1372, Turkey-A-1523, Afghanistan-A-87, Poland-A-87, Czechoslovakia-A-87, Russia-A-87, Australia-A-87, Belgium-A-87, Bulgaria-A-87, Denmark-A-87, Finland-A-87, France-A-87, Germany-A-87, Greece-A-87, Italy-A-87, Jordan-A-87, Pakistan-A-87, Romania-A-87, Sweden-A-87, Turkey-A-87, United States of America-A-87, Yugoslavia-A-87, Global-ZD-1611, Tajikistan-A-1674, Russia-U-1683, India-A-1725, North Africa, Libya, Egypt-W-1730, China-I-1769, Serbia-R-1771, Russia-W-1671, Canada-X-1745, India-AN-1794, Libya-N-1796, Algeria-N-1796, Serbia-A-1863, Bosnia and Herzegovina-A-1830, New Zealand-Q-1879, Serbia-A-1957, New Zealand-U-2048, Slovenia-R-2078, New Zealand-Q-2086, Bhutan-W-1977, China-W-1977.

Cuscuta europaea L. var. epithimum L.

Convolvulaceae

Accepted name: *Cuscuta epithimum* (L.) L.

Total N° of Refs: 116

References: Australia-N-1049.

Cuscuta europaea L. subsp. europaea

Convolvulaceae

Total N° of Refs: 2

References: Sweden-W-1609, Sweden-W-1977.

Cuscuta europaea L. var. europaea

Convolvulaceae

Total N° of Refs: 2

References: Libya-N-1796, Algeria-N-1796.

Cuscuta exalta Engelmann

Convolvulaceae
Total N° of Refs: 1
References: Global-W-67.

Cuscuta fasciculata Yuncker

Convolvulaceae
Total N° of Refs: 1
Habit: Vine
References: Global-W-67.

Cuscuta gigantea Griff.

Convolvulaceae
Total N° of Refs: 2
Habit: Vine
References: Israel-A-87, Pakistan-A-87.

Cuscuta glabior (Engelm.) Yuncker

Convolvulaceae
Total N° of Refs: 1
Habit: Vine
References: Global-W-67.

Cuscuta glandulosa (Engelm.) Small

Convolvulaceae
Accepted name: *Cuscuta obtusiflora* var. *glandulosa* Kunth (Engelm.)
Total N° of Refs: 11
Habit: Vine
Preferred Climate/s: Subtropical
References: Cuba-A-87, Mexico-A-87, Puerto Rico-A-87, United States of America-A-87.

Cuscuta globulosa Benthham

Convolvulaceae
Total N° of Refs: 1
Habit: Vine
References: Global-W-67.

Cuscuta glomerata Choisy

Convolvulaceae
Total N° of Refs: 3
Habit: annual Vine
Major Pathway/s: Herbal
References: Global-W-67, United States of America-W-218, United States of America-A-87.

Cuscuta gracillima Engelm.

Convolvulaceae
Total N° of Refs: 1
References: Global-X-85.

Cuscuta gronovii Willd. ex J.A.Schult.

Convolvulaceae
Synonym/s (n° of refs): *Cuscuta umbrosa* Beyrich ex Hook. (6), *Grammica gronovii* (Willd. ex J.A. Schultes) Hadac & Chrtek (1)

Total N° of Refs: 59
Global Risk Score: 2.88
Rating: Low
Habit: annual Herb
Origin: N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Water, Escapee
Weed of: Carrots, Vegetables
References: Global-W-23, Global-W-67, Global-NW-85, Global-A-243, Europe, eastern-W-272, United States of America-W-218, Europe-N-638, Canada-A-642, Ukraine-U-643, Austria-U-708, Canada-C-756, India-A-948, France-N-1006, Germany-N-1006, Italy-N-1006, Netherlands-N-1006, Europe-N-819, Europe-C-1120, Belgium-U-1220, Italy-N-251, Global-W-1324, Global-W-1349, Central Europe-N-1602, Estonia-W-1609, Austria-W-1609, Germany-W-1609, Netherlands-W-1609, Canada-A-87, Austria-A-87, Denmark-A-87, France-A-87, Germany-A-87, Lebanon-A-87, Russia-A-87, United States of America-A-87, Global-CD-1611, Russia-N-1796, Canada-AZ-1590, Canada-G-1855, Italy-UN-1887, Estonia-N-1997, Germany-N-2009, Ukraine-NR-2013, France-N-2091, Austria-W-1977, Belgium-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Netherlands-W-1977, Republic of Moldova-W-1977, Ukraine-W-1977.

Cuscuta gronovii Willd. ex Schult. var. calyptrata Engelm.

Convolvulaceae
Total N° of Refs: 1
Habit: Vine
References: Russia-N-1796.

Cuscuta gronovii Willd. ex J.A. Schultes var. curta Engelm.

Convolvulaceae
Accepted name: *Cuscuta megalocarpa*
Total N° of Refs: 2
References: Canada-A-642.

Cuscuta harperi Small

Convolvulaceae
Total N° of Refs: 1
Habit: Vine
References: Global-W-67.

Cuscuta howelliana Rubtsoff

Convolvulaceae
Total N° of Refs: 1
Habit: Vine
References: Global-W-67.

Cuscuta hyalina Roth

Convolvulaceae
Total N° of Refs: 9
Habit: annual Vine
Preferred Climate/s: Dryland
Major Pathway/s: Herbal
References: Sudan-W-242, Turkey-N-1006, Europe-N-819, India-A-87, Pakistan-A-87, Sudan-A-87, Cape Verde-N-1558, Australia-Q-1123, Turkey-W-1977.

Cuscuta indecora Choisy

Convolvulaceae
Synonym/s (n° of refs): *Cuscuta jepsonii* Yunck. (1), *Cuscuta warneri* Yuncker (1)
Total N° of Refs: 33
Global Risk Score: 2.88
Rating: Low
Habit: annual Vine
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
Weed of: Potatoes, Vegetables
References: Global-W-23, Argentina-W-237, Global-W-67, Global-NZW-85, Global-A-243, United States of America-A-180, United States of America-W-212, United States of America-W-218, Australia-X-171, Global-W-788, Argentina-A-913, India-A-948, Argentina-I-983, Global-W-1349, Brazil-N-1597, Argentina-A-87, Morocco-A-87, United States of America-A-87, Cuba-A-87, Greece-A-87, India-A-87, Jamaica-A-87, Mexico-A-87, Puerto Rico-A-87, Venezuela-A-87, Global-Q-1572, Bolivia-N-1796, Morocco-N-1796, Paraguay-N-1796, Australia-Q-1123, Argentina-W-1977.

Cuscuta indecora Choisy var. indecora

Convolvulaceae
Total N° of Refs: 3
Habit: annual Vine
Preferred Climate/s: Subtropical
References: Mexico-W-167, Morocco-N-1796, Paraguay-N-1796.

Cuscuta indecora Choisy var. longisepala Yuncker

Convolvulaceae
Total N° of Refs: 3
Habit: annual Vine
References: Argentina-W-237, Bolivia-N-1796, Paraguay-N-1796.

Cuscuta indecora Choisy var. neuropetala (Engelm.) Hitchc.

Convolvulaceae
Total N° of Refs: 1
Habit: annual Vine
References: Brazil-N-1597.

Cuscuta indica (Engelm.) V.Petr.

Convolvulaceae
Total N° of Refs: 1
References: China-W-431.

Cuscuta japonica Choisy

Convolvulaceae

Total N° of Refs: 22

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal

References: Global-XW-85, United States of America-N-101, Japan-A-263, Japan-W-286, China-W-297, China-A-275, China-W-431, United States of America-I-628, South Korea-A-648, Global-W-788, United States of America-X-229, Global-A-1207, China-N-1215, Global-W-1324, China-A-87, France-A-87, Japan-A-87, Global-Q-1572, United States of America-E-1736, China-I-1769, Canada-X-1745, South Korea-A-2032.

Cuscuta jepsonii Yunck.

Convolvulaceae

Accepted name: *Cuscuta indecora* var.*indecora* Choisy

Total N° of Refs: 32

Habit: annual Vine

References: Global-W-67.

Cuscuta kilimanjari Oliv.

Convolvulaceae

Total N° of Refs: 1

Habit: perennial Vine

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans

References: South Africa-ZW-121.

Cuscuta kotschy Des Moul.

Convolvulaceae

Total N° of Refs: 1

Habit: Vine

Preferred Climate/s: Mediterranean

References: Israel-A-87.

Cuscuta legitima Costea & Stefanovic

Convolvulaceae

Total N° of Refs: 1

References: Global-X-85.

Cuscuta lehmanniana Bunge

Convolvulaceae

Total N° of Refs: 2

Habit: Vine

References: Global-A-1207, Russia-A-87.

Cuscuta leptantha Engelm.

Convolvulaceae

Total N° of Refs: 1

Habit: Vine

References: Global-W-67.

Cuscuta lupuliformis Krock.

Convolvulaceae

Total N° of Refs: 26

Global Risk Score: 2.16

Rating: Low

Habit: Vine

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Water

References: Europe, eastern-W-272, western Europe-W-70, China-W-431, Global-X-85, Denmark-U-711, Luxembourg-N-1006, Netherlands-N-1006, Europe-N-819, Central Europe-N-1602, Denmark-W-1609, Germany-W-1609, Netherlands-W-1609, Russia-A-87, Germany-A-87, India-A-87, Netherlands-A-87, Turkey-A-87, China-I-1769, Belgium-N-1220, Australia-Q-1123, Belgium-W-1977, Bulgaria-W-1977, Denmark-W-1977, Germany-W-1977, Luxembourg-W-1977, Netherlands-W-1977.

Cuscuta macvaughii Yunck.

Convolvulaceae

Total N° of Refs: 1

References: Global-X-85.

Cuscuta major Bauhin

Convolvulaceae

Accepted name: *Cuscuta europaea* L.

Total N° of Refs: 66

Major Pathway/s: Herbal

References: Global-Q-1572.

Cuscuta maroccana Trabut

Convolvulaceae

Total N° of Refs: 3

Habit: Vine

References: Pakistan-A-87, Morocco-A-87, Australia-Q-1123.

Cuscuta megalocarpa Rydb.

Convolvulaceae

Synonym/s (n° of refs): *Cuscuta curta* (Engelm.) Rydb. (1), *Cuscuta gronovii* Willd. ex J.A. Schultes var. *curta* Engelm. (1)

Total N° of Refs: 3

Habit: annual Vine

Major Pathway/s: Crop, Herbal

References: Canada-A-642.

Cuscuta mesatlantica Dobignard

Convolvulaceae

Total N° of Refs: 1

References: Global-X-85.

Cuscuta mitriformis Engelm.

Convolvulaceae

Total N° of Refs: 1

Habit: Vine

References: Global-W-67.

Cuscuta monogyna Vahl

Convolvulaceae

Total N° of Refs: 30

Habit: Vine

Preferred Climate/s: Mediterranean

Origin: W Asia

Weed of: Cereals, Orchards & Plantations, Pastures

References: western Asia-A-115, Europe, eastern-W-272, China-W-431, Iran-A-594, Global-X-85, India-A-948, Europe-N-819, Norway-W-1609, Jordan-A-1640, Iran-A-87, Pakistan-A-87, Russia-A-87, Italy-A-87, Morocco-A-87, Spain-A-87, Turkey-A-87, Afghanistan-A-87, Egypt-A-87, Iraq-A-87, Israel-A-87, Jordan-A-87, Romania-A-87, Yugoslavia-A-87, Global-Q-1572, Tajikistan-A-1674, Canada-X-1745, Egypt-A-1922, Australia-Q-1123, Global-W-2056, Norway-W-1977.

Cuscuta myricoides (L.) Druce

Convolvulaceae

Total N° of Refs: 1

References: Global-X-85.

Cuscuta nevadensis I.M. Johnston

Convolvulaceae

Accepted name: *Cuscuta denticulata* var. *vetchii* Engelm. (Brandeg.) T. Belz

Total N° of Refs: 2

Habit: Vine

Major Pathway/s: Herbal

References: Global-W-67.

Cuscuta obtusiflora Kunth

Convolvulaceae

Synonym/s (n° of refs): *Cuscuta glandulosa* (Engelm.) Small (4)

Total N° of Refs: 11

Habit: Vine

Major Pathway/s: Herbal

References: Brazil-A-923, Global-W-1349, Brunei Darussalam-W-1977, Croatia-W-1977, Norway-W-1977, Singapore-W-1977, Tunisia-W-1977.

Cuscuta obtusifolia Humboldt, Bonpland & Kunth

Convolvulaceae

Total N° of Refs: 3

References: Global-W-67, Brazil-A-87, Russia-A-87.

Cuscuta occidentalis Millsp.

Convolvulaceae

Accepted name: *Cuscuta californica* var. *breviflora* Hook. & Arn. (Engelm.)

Total N° of Refs: 4

Habit: Vine

References: Global-W-23, Global-W-67.

Cuscuta odontolepis Engelm.

Convolvulaceae

Total N° of Refs: 1

Habit: Vine

References: Global-W-67.

Cuscuta palaestina Boiss.

Convolvulaceae

Total N° of Refs: 8

Habit: perennial Vine

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: France-N-1006, Europe-N-819, Global-A-1207, Lebanon-A-87, Iraq-A-87, Israel-A-87, North Africa, Libya, Egypt-W-1730, Australia-Q-1123.

Cuscuta palaestina Boiss. subsp. balansae ??

Convolvulaceae

Total N° of Refs: 1

Origin: E Asia, Europe

References: Turkey--1412.

Cuscuta pedicellata Ledeb.

Convolvulaceae

Total N° of Refs: 11

Habit: perennial Vine

Preferred Climate/s: Mediterranean

Origin: Africa, Europe, W Asia

Weed of: Cereals, Pastures

References: Egypt-A-185, Egypt-A-19, Saudi Arabia-A-1525, Egypt-A-87, Israel-A-87, Egypt-A-1028, Tajikistan-A-1674, North Africa, Libya, Egypt-W-1730, Algeria-N-1796, Egypt-A-1922, Egypt-A-2088.

Cuscuta pellucida Butkov.

Convolvulaceae

Total N° of Refs: 1

Habit: Vine

References: Europe, eastern-W-272.

Cuscuta pentagona Engelm.

Convolvulaceae

Synonym/s (n° of refs): *Cuscuta arvensis*Beyr. ex Engelm. (15), *Cuscuta pentagona* Engelm. var. *calycina* Engelm. (2)

Total N° of Refs: 66

Global Risk Score: 2.88

Rating: Low

Habit: annual Vine

Preferred Climate/s: Subtropical, Tropical

Origin: N Am

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans

Weed of: Pastures

References: Global-W-23, Global-W-67, Global-NZW-85, Japan-A-263, United States of America-W-174, Japan-N-287, Japan-W-286, Europe, eastern-AW-272, Canada-A-642, South Korea-N-773, Global-W-788, Japan-N-794, United States of America-W-946, India-A-948, South Korea-N-761, Japan-N-1278, Global-W-1349, Japan-N-1602, Argentina-A-87, United States of America-A-87, Canada-A-87, Germany-A-87, Italy-A-87, Jamaica-A-87, Puerto Rico-A-87, Russia-A-87, Yugoslavia-A-87, South Korea-N-1586, North America-N-1760, Turkey-N-1796, China-N-1796, Russia-N-1796, Belarus-N-1796, Colombia-N-1796, South Korea-A-1859, South Korea-AN-1860, Argentina-A-1874, -I-, Australia-Q-1123, Central and northern Japan and northern islands-N-1983, South Korea-A-2032, South Korea-AN-2033, India-W-1977, Japan-W-1977, Kazakhstan-W-1977, Kyrgyzstan-W-1977, Malaysia-W-1977, Republic of Korea-W-1977, Sweden-W-1977, South Korea-I-2113.

Cuscuta pentagona Engelm. var. calycina Engelm.

Convolvulaceae

Accepted name: *Cuscuta pentagona*Engelm. var. *pentagona*

Total N° of Refs: 51

Habit: Vine

References: Argentina-W-237, Canada-A-642.

Cuscuta pentagona Engelm. var. pentagona

Convolvulaceae

Total N° of Refs: 4

Habit: annual Vine

References: Canada-A-642, Global-W-788, Sweden-W-1609, North America-N-1760.

Cuscuta planiflora Ten.

Convolvulaceae

Total N° of Refs: 58

Global Risk Score: 6.48

Rating: Low

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Cereals, Pastures

References: Australia-E-72, Australia-ZW-54, Global-W-67, United States of America-E-80, Global-ZW-85, New Zealand-UW-280, Australia-E-155, Australia-N-198, Europe, eastern-W-272, United States of America-W-218, Australia-N-945, Australia-X-171, United Kingdom-U-314, Canada-A-642, Denmark-C-711, Australia-EN-7, New Zealand-N-823, Australia-NX-855, Australia-W-869, India-U-914, New Zealand-U-919, India-A-948, Australia-N-354, Europe-N-819, Iberian Peninsula-N-1147, Belgium-U-1220, Saudi Arabia-W-1237, Saudi Arabia-A-797, Global-W-1324, Australia-A-1331, Global-W-1349, Australia-N-1450, Saudi Arabia-A-1525, Denmark-W-1609, Pakistan-A-87, Italy-A-87, Afghanistan-A-87, Iran-A-87, Iraq-A-87, Israel-A-87, Jordan-A-87, Lebanon-A-87, Zimbabwe-A-87, Russia-A-87, United States of America-A-87, Global-Q-1572, Global-CD-1611, Tajikistan-A-1674, North Africa, Libya, Egypt-W-1730, Australia-N-1902, New Zealand-Q-1879, Egypt-A-1922, Australia-N-1959, Canary Islands-N-1967, New Zealand-U-2048, New Zealand-Q-2086, Turkey-A-2103, India-W-1977.

Cuscuta planiflora Ten. var. approximata (Bab.) Engelm.

Convolvulaceae

Accepted name: *Cuscuta approximata* Bab.

Total N° of Refs: 42

References: Cape Verde-N-1558.

Cuscuta plattensis A. Nelson

Convolvulaceae

Total N° of Refs: 1

Habit: Vine

References: Global-W-67.

Cuscuta polygonorum Engelm.

Convolvulaceae

Total N° of Refs: 4

Habit: annual Vine

Major Pathway/s: Herbal

References: Global-W-67, United States of America-W-218, Global-W-1349, United States of America-A-87.

Cuscuta pulchella Engelm.

Convolvulaceae

Total N° of Refs: 1

Habit: Vine

References: Pakistan-A-87.

Cuscuta punana Costea & Stefanovic

Convolvulaceae

Total N° of Refs: 1

References: Global-X-85.

Cuscuta racemosa C.Mart.

Convolvulaceae

Total N° of Refs: 14

Habit: Vine

Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical

Origin: S Am

Major Pathway/s: Herbal

References: Brazil-W-255, Brazil-W-407,
Australia-N-198, Australia-N-945,
Australia-E-327, Australia-W-853,
Australia-W-869, Chile-A-931, Australia-
N-354, Argentina-A-87, Chile-A-87,
Russia-A-87, United States of America-A-
87, Australia-W-1977.**Cuscuta racemosa Brand var. chiliana
Engelm.**

Convolvulaceae

Accepted name: *Cuscuta suaveolens* Ser.

Total N° of Refs: 96

Habit: Vine

References: United States of America-W-
218.**Cuscuta reflexa Roxb.**

Convolvulaceae

Total N° of Refs: 59

Global Risk Score: 7.68

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, Europe

Major Pathway/s: Contaminant, Crop,
Herbal

Dispersed by: Humans

Weed of: Cereals, Pastures

References: United States of America-X-
35, Global-XZW-85, China-W-297, United
States of America-W-486, China-W-431,
North America-X-790, United States of
America-N-101, United States of America-
X-229, United States of America-W-946,
India-A-948, India-I-1047, India-N-1148,
Global-A-1207, Pakistan-A-1232, India-I-
1279, India-I-1280, Pakistan-A-1309,
Global-W-1324, India-W-1406,
Bangladesh-I-1544, Bhutan-I-1544, China-
I-1544, India-I-1544, Nepal-I-1544,
Pakistan-I-1544, Sri Lanka-I-1544, India-
N-1628, India-N-1631, India-AN-1632,
Afghanistan-A-87, Nepal-A-87, India-A-
87, Pakistan-A-87, Tunisia-A-87,
Bangladesh-A-87, United Kingdom-A-87,
Indonesia-A-87, Mauritius-A-87, United
States of America-A-87, Pakistan-A-1032,
India-A-1034, India-A-1702, India-EI-
1707, Bangladesh-A-1761, India-I-1764,
India-W-1770, Canada-X-1745, India-N-
1789, India-AN-1794, India-I-1826, India-
W-1829, India-I-1875, Australia-Q-1123,
India-R-1984, India-I-1992, India-I-2022,
Bhutan-W-1977, China-W-1977,
Mauritius-W-1977.**Cuscuta rhodesiana Yuncker**

Convolvulaceae

Total N° of Refs: 1

Habit: Vine

References: South Africa-A-87.

**Cuscuta rostrata Shuttleworth ex
Engelm.**

Convolvulaceae

Total N° of Refs: 2

Habit: Vine

Major Pathway/s: Herbal

References: Global-W-67, Global-W-788.

Cuscuta runyonii Yuncker

Convolvulaceae

Total N° of Refs: 1

Habit: Vine

References: Global-W-67.

Cuscuta salina Engelm.

Convolvulaceae

Total N° of Refs: 1

Habit: annual Vine

Major Pathway/s: Herbal

References: Global-W-67.

Cuscuta sandwichiana Choisy

Convolvulaceae

Total N° of Refs: 5

Habit: Vine

Major Pathway/s: Herbal

References: Global-W-67, United States of
America-W-218, Global-W-1349, Hawaii-
A-87, United States of America-A-87.**Cuscuta scandens Brot.**

Convolvulaceae

Total N° of Refs: 14

Habit: Vine

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: Finland-U-42, Austria-U-708,
Germany-N-1006, Europe-N-819, Global-
W-1324, Austria-W-1609, Germany-W-
1609, Sweden-W-1609, Algeria-N-1796,
Morocco-N-1796, France-NR-1942,
Austria-W-1977, Germany-W-1977,
Sweden-W-1977.**Cuscuta scandens Brot. subsp. cesatiana
(Bertol.) Soó**

Convolvulaceae

Synonym/s (n° of refs): *Cuscuta australis*R.Br. subsp. cesatiana (Bertol.) Feinbrun
(1)

Total N° of Refs: 7

Origin: E Asia, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Denmark-U-711, Denmark-W-
1609, Italy-N-1007, Sardinia-AN-1824,
Sardinia-N-1917, Denmark-W-1977.**Cuscuta sidarum Liebm.**

Convolvulaceae

Total N° of Refs: 1

References: Global-X-85.

Cuscuta spp. L.

Convolvulaceae

Total N° of Refs: 70

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Dispersed by: Humans, Livestock

Weed of: Carrots, Nursery Production,

Orchards & Plantations, Pome Fruits,

Potatoes, Vegetables

References: Vietnam-W-262, Puerto Rico-X-258, southeast Asia-W-191, Brazil-W-361, Marshall Islands-AI-463, Pakistan-A-592, Uganda-A-569, North America-X-790, eastern and central North America-W-8, United States of America-X-26, United States of America-X-35, Canada-X-36, United States of America-A-49, Canada-W-52, Global-W-67, United States of America-E-80, Global-A-243, South America-W-295, South America-W-271, Australia-X-147, United States of America-W-161, Canada-W-162, Canada and United States of America-XW-299, Australia-X-169, western Europe-A-253, United States of America-W-210, United States of America-AG-211, Europe, eastern-AW-272, South Korea-Q-363, Global-XW-85, United States of America-A-543, Algeria-A-471, Cyprus-A-593, Lebanon-A-596, Turkey-A-600, Uruguay-A-608, Australia-Z-611, Morocco-A-686, Spain-A-702, Turkey-A-727, Global-W-743, Global-W-788, United States of America-X-140, United States of America-X-229, Peru-A-930, Turkey-A-728, United States of America-W-946, United States of America-A-967, Israel-X-1050, New Zealand-A-1074, United States of America-W-1104, Global-Q-1138, Greece-W-1240, Micronesia-NI-1249, Australia-X-1319, Uzbekistan-Q-1322, Global-ZD-1418, Turkey-A-1458, Turkey-A-1459, Israel-Q-1528, Belarus-Q-1529, Russia-Q-1536, Morocco-A-561, EGYPT-A-554, Australia-ZD-1675, Australia-X-1693, Turkey-A-942, Australia-Z-1768, Mexico-Q-1880, Global-W-2056.

Cuscuta squamata Engelm.

Convolvulaceae

Total N° of Refs: 1

Habit: Vine

References: Global-W-67.

Cuscuta suaveolens Ser.

Convolvulaceae

Synonym/s (n° of refs): *Cuscuta racemosa*Brand var. *chiliana* Engelm. (1)

Total N° of Refs: 96

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: S Am

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals, Vehicles, Water

References: Zimbabwe-W-50, Global-W-23, Argentina-W-237, United Kingdom-U-40, South Africa-W-51, South Africa-X-63, Global-W-67, Global-N-85, South Africa-W-95, South Africa-X-283, United States of America-N-101, New Zealand-UW-280, South Africa-AZW-121, Australia-N-176, Australia-N-198, Europe, eastern-W-272, western Europe-W-70, Australia-N-945, Australia-X-171, United Kingdom-U-314, Australia-E-327, Europe-N-638, Portugal-N-662, United States of America-A-705, Austria-U-708, Portugal-N-718, South Africa-I-759, Hungary-U-809, Belarus-N-817, Australia-W-853, Australia-NX-855, Australia-W-869, New Zealand-U-919, India-A-948, Australia-N-354, France-N-1006, Germany-N-1006, Greece-N-1006, Italy-N-1006, Spain-N-1006, Australia-N-1049, Portugal-N-898, Europe-N-819, South Africa-X-1112, Africa-X-1127, Greece-N-1142, Global-A-1207, Belgium-U-1220, Italy-N-251, Hungary-U-1255, Romania-N-1264, Italy-N-1265, Romania-N-1334, Global-W-1349, Zimbabwe-N-1365, Algeria-A-1402, Australia-N-1450, Spain-U-1455, Estonia-W-1609, Austria-W-1609, Germany-W-1609, Norway-W-1609, Argentina-A-87, Zimbabwe-A-87, South Africa-A-87, Spain-A-87, Russia-A-87, South Africa-E-1646, Lesotho-X-1127, Canada-X-1745, Russia-N-1796, Algeria-N-1796, Belarus-N-1796, Australia-N-1902, Australia-UNX-1845, New Zealand-Q-1879, Italy-UN-1887, Australia-WD-1934, Australia-N-1959, Estonia-N-1997, New Zealand-U-2048, New Zealand-Q-2086, France-N-2091, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Italy-W-1977, Norway-W-1977, Portugal-W-1977, South Africa-W-1977, Zimbabwe-W-1977.

Cuscuta subinclusa Dur. & Hilg.

Convolvulaceae

Accepted name: *Cuscuta ceanothi* Behr

Total N° of Refs: 2

Habit: annual Vine

References: United States of America-W-946, Germany-A-87.

Cuscuta suksdorfii Yuncker

Convolvulaceae

Total N° of Refs: 1

Habit: Vine

Major Pathway/s: Herbal

References: Global-W-67.

Cuscuta tasmanica Engelm.

Convolvulaceae

Total N° of Refs: 1

References: Australia-W-869.

Cuscuta tinctoria Mart. ex Engelm.

Convolvulaceae

Total N° of Refs: 1

References: Brazil-N-1597.

Cuscuta tinei Inzenga

Convolvulaceae

Total N° of Refs: 7

Preferred Climate/s: Mediterranean

Origin: N Am

References: Russia-A-998, Ukraine-N-1297, Global-W-1324, Europe-W-1325, Russia-W-1609, Russia-N-1006, Ukraine-W-1977.

Cuscuta trifolii Bab.

Convolvulaceae

Accepted name: *Cuscuta epithimum* (L.) Murr.

Total N° of Refs: 123

Habit: Vine

Origin: Europe

Major Pathway/s: Herbal

References: India-A-948, Serbia-N-1482, Czechoslovakia-A-87, Germany-A-87, Hungary-A-87, Yugoslavia-A-87, Poland-N-1040, Serbia-W-1977.

Cuscuta triumvirati Lange

Convolvulaceae

Total N° of Refs: 1

Habit: Vine

Preferred Climate/s: Mediterranean

References: Morocco-A-87.

Cuscuta tuberculata Brandeg.

Convolvulaceae

Total N° of Refs: 1

Habit: Vine

References: Global-W-67.

Cuscuta umbellata H.B.K.

Convolvulaceae

Total N° of Refs: 9

Habit: annual Vine

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Herbal

Weed of: Cereals, Sunflowers

References: Global-W-67, United States of America-W-218, India-A-948, Global-W-1349, Jamaica-A-87, Mexico-A-87, Puerto Rico-A-87, United States of America-A-87, Cape Verde-N-1558.

Cuscuta umbrosa Beyrich ex Hook.
Convolvulaceae
Accepted name: *Cuscuta gronovii* Willd. ex J.A.Schult. var. *gronovii*
Total N° of Refs: 58
Global Risk Score: 0.48
Rating: Low
Habit: Vine
Major Pathway/s: Contaminant, Herbal
References: Global-W-67, Canada-A-642, Global-W-1349, Canada-A-87, United States of America-A-87, Canada-AZ-1590.

Cuscuta vandevenderi Costea & Stefanovic
Convolvulaceae
Total N° of Refs: 1
References: Global-X-85.

Cuscuta vetchii Brandegee
Convolvulaceae
Accepted name: *Cuscuta denticulata* var. *vetchii* Engelm. (Brandeg.) T.Beliz
Total N° of Refs: 2
Habit: Vine
References: Global-W-67.

Cuscuta victoriana Yunck.
Convolvulaceae
Total N° of Refs: 1
References: Australia-W-869.

Cuscuta warneri Yuncker
Convolvulaceae
Accepted name: *Cuscuta indecora* var. *warneri*
Total N° of Refs: 32
Habit: Vine
References: Global-W-67.

Cuspidia cernua (L.f.) B.L.Burt
Asteraceae
Total N° of Refs: 1
Origin: Africa
References: United Kingdom-U-314.

Cussonia arborea Hochst. ex A. Rich.
Araliaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: Senegal-N-1796.

Cutandia dichotoma (Forssk.) Trabut
Poaceae
Total N° of Refs: 1
Habit: annual Grass
Major Pathway/s: Herbal, Pasture
Dispersed by: Humans
References: Kuwait-N-1691.

Cutandia divaricata (Desf.) Asch. ex Barbey
Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-317.

Cutandia maritima (L.) Barbey
Poaceae
Total N° of Refs: 1
Habit: annual Grass
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Pasture
Dispersed by: Humans
References: United Kingdom-U-317.

Cutandia memphitica (Spreng.) K. Richt.
Poaceae
Total N° of Refs: 7
Global Risk Score: 3.12
Rating: Low
Habit: annual Grass
Preferred Climate/s: Dryland, Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Orchards & Plantations
References: Egypt-W-221, United States of America-N-101, United Kingdom-UZD-317, Spain-N-1006, Europe-N-819, Egypt-A-1171, Global-W-1324.

Cutandia philistaea (Boiss.) Jackson
Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: United Kingdom-U-317.

Cutleria multifida (Turner) Greville
Cutleriaceae
Synonym/s (n° of refs): *Aglaozonia parvula* (Greville) Zanardini (1)
Total N° of Refs: 4
Aqua - Habit:
Dispersed by: Water
References: Japan-N-794, Japan-N-1278, Global-N-1785.

Cyamopsis senegalensis Guill. & Perr.
Fabaceae - Papilionaceae
Total N° of Refs: 1
Global Risk Score: 3.52
Rating: Low
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop, Ornamental, Pasture
Dispersed by: Humans
References: South Africa-AZW-121.

Cyamopsis tetragonoloba (L.) Taub.
Fabaceae - Papilionaceae
Total N° of Refs: 5
Habit: Shrub
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
References: Chad-nC-640, Chad-N-1503, Australia-ZD-1675, Chad-W-1977, India-W-1977.

Cyanella hyacinthoides L.
Liliaceae
Total N° of Refs: 7
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans
References: South Africa-ZR-121, Australia-N-945, Australia-EN-7, Australia-N-856, Australia-N-354, Australia-N-1902, Australia-W-1977.

Cyanella lutea L. f.
Liliaceae
Total N° of Refs: 2
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans
References: South Africa-AZR-121, South Africa-W-382.

Cyanopsis muricata (L.) Dostál
Asteraceae
Synonym/s (n° of refs): *Centaurea muricata* L. (2)
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: United States of America-N-101, United Kingdom-U-314.

Cyanotis axillaris (L.) Sweet

Commelinaceae

Synonym/s (n° of refs): *Tonningia axillaris* (L.) O.Ktze. (3)

Total N° of Refs: 39

Global Risk Score: 10.8

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Water

Weed of: Bananas, Cereals, Cotton,

Orchards & Plantations

References: Thailand-A-239, Indonesia-A-170, Asia-W-204, Thailand-A-12, Philippines-W-412, Thailand-A-359, Thailand-A-575, Indonesia-A-188, India-A-758, Thailand-W-821, Thailand-W-822, Global-ZW-85, Global-AEWD-126, Global-I-629, Thailand-W-810, Thailand-A-1045, Cambodia-A-1173, Global-A-1233, south and southeast Asia-A-1320, south and southeast Asia-A-1408, India-A-590, India-A-87, Sudan-A-87, Thailand-A-87, Philippines-A-87, Bangladesh-A-87, Vietnam-A-87, India-A-1021, India-W-1672, India-A-1704, Cameroon-N-1796, Sudan-N-1796, India-W-1866, India-R-1984, Sudan-A-1985, India-A-2084.

Cyanotis barbata D. Don

Commelinaceae

Total N° of Refs: 3

Preferred Climate/s: Tropical

Major Pathway/s: Crop

Weed of: Orchards & Plantations

References: Thailand-A-12, south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Cyanotis cristata D. Don

Commelinaceae

Total N° of Refs: 18

Global Risk Score: 1.2

Rating: Low

Habit: Herb

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Indonesia-A-170, southeast Asia-W-191, China-W-297, Singapore-W-1290, south and southeast Asia-A-1320, Saint Lucia-N-1337, south and southeast Asia-A-1408, Philippines-A-87, Vietnam-A-87, India-A-1034, India-W-1672, India-A-1698, Eastern Caribbean-N-1742, India-A-1794, Singapore-W-1839, India-A-2000, Saint Lucia-W-1977, Singapore-W-1977.

Cyanotis cucullata Kunth

Commelinaceae

Total N° of Refs: 6

Preferred Climate/s: Tropical

Weed of: Cotton, Orchards & Plantations

References: south and southeast Asia-A-1320, south and southeast Asia-A-1408, Global-A-1411, India-A-87, Eastern Caribbean-N-1742, Sudan-N-1796.

Cyanotis fasciculata (B. Heyne ex Roth) Schult. & Schult.f.

Commelinaceae

Total N° of Refs: 2

References: India-A-1448, India-A-1696.

Cyanotis lanata Benth.

Commelinaceae

Total N° of Refs: 3

Preferred Climate/s: Tropical

Weed of: Cereals

References: Ivory Coast-A-87, Burundi-R-2012, Burkina Faso-A-2068.

Cyanotis moluccana Merr.

Commelinaceae

Total N° of Refs: 1

References: south and southeast Asia-A-1320.

Cyanotis papilionacea Roem. & Schult.

Commelinaceae

Total N° of Refs: 2

References: south and southeast Asia-A-1320, Cambodia-A-87.

Cyanotis speciosa (L.f.) Hassk.

Commelinaceae

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: South Africa-R-121, Lesotho-R-121.

Cyanotis tuberosa (Roxb.) Schultf.

Commelinaceae

Total N° of Refs: 1

Habit: Herb

Major Pathway/s: Crop, Herbal

References: south and southeast Asia-A-1320.

Cyanotis vaga (Lour.) Roem. & Schult.

Commelinaceae

Total N° of Refs: 5

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: United States of America-AW-486, China-W-431, south and southeast Asia-A-1320, Bangladesh-A-1649, Nepal-A-1960.

Cyanotis villosa Schult.f.

Commelinaceae

Total N° of Refs: 2

References: Sri Lanka-A-87, India-A-87.

Cyanthillium cinereum (L.) H. Rob.

Asteraceae

Accepted name: *Vernonia cinerea* (L.) Less.

Total N° of Refs: 205

Global Risk Score: 6.48

Rating: Low

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, E Asia

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans, Escapee

References: Guyana-N-32, France-N-518, Australia-EN-7, Global-N-85, United States of America-N-101, United States of America-N-301, United States of America-E-151, Mexico-N-791, Swaziland-N-825, United States of America-N-839, Australia-N-856, Mexico-I-878, Australia-W-1068, Galapagos Islands-N-1157, Mexico-W-1226, United States of America-N-1292, Global-W-1324, French Guiana-N-1346, Puerto Rico and Virgin Islands-W-1452, Galapagos Islands-N-1481, Cuba-N-1505, Venezuela-NW-1511, India-A-1021, Global-I-1324, India-A-1704, United States of America-E-1736, Puerto Rico and the Virgin Islands-ACI-1821, Mexico-N-1881, -I-, -I-, New Zealand-U-2048, Cuba-NRI-2054, Cuba-I-2055, Anguilla-W-1977, Antigua and Barbuda-W-1977, Australia-W-1977, Bahamas-W-1977, Barbados-W-1977, Belize-W-1977, Burundi-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Cuba-W-1977, Dominica-W-1977, Dominican Republic-W-1977, Fiji-W-1977, Grenada-W-1977, Guatemala-W-1977, Guyana-W-1977, Haiti-W-1977, Honduras-W-1977, Jamaica-W-1977, Kiribati-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Nepal-W-1977, Nicaragua-W-1977, Niue-W-1977, Palau-W-1977, Panama-W-1977, Papua New Guinea-W-1977, Saint Kitts and Nevis-W-1977, Saint Vincent and the Grenadines-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Suriname-W-1977, Tonga-W-1977, Tuvalu-W-1977, Vanuatu-W-1977, Venezuela-W-1977, Swaziland-W-1977.

Cyanthillium cinereum (L.) H. Rob. var. cinereum

Asteraceae

Total N° of Refs: 1

References: Mozambique-nC-943.

Cyanthillium patulum (Aiton) H. Rob.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: Global-W-85.

Cyanus cheiranthifolius (Willd.) Soják

Asteraceae
Total N° of Refs: 1
References: Sweden-W-1977.

Cyanus cyanoides (Wahlenb.) Wagenitz & Greuter

Asteraceae
Total N° of Refs: 1
References: Norway-W-1977.

Cyanus depressa (Bieb.) Soják

Asteraceae
Accepted name: Cyanus depressus (Bieb.) Soják
Total N° of Refs: 6
References: Belgium-U-1294.

Cyanus depressus (Marsch.-Bieb.) Soják

Asteraceae
Synonym/s (n° of refs): Cyanus depressa (Bieb.) Soják (1)
Total N° of Refs: 6
Origin: Africa, Europe
References: Belgium-U-1220, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, France-W-1977.

Cyanus lanigerus (DC.) Holub

Asteraceae
Total N° of Refs: 1
References: Ukraine-W-1977.

Cyanus montanus (L.) Mill.

Asteraceae
Total N° of Refs: 11
References: Iceland-W-1609, -I-, -I-, -I-, Australia-W-1977, Canada-W-1977, Chile-W-1977, Denmark-W-1977, Finland-W-1977, Iceland-W-1977, Ireland-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Cyanus nissanus (Petrovi) Soják

Asteraceae
Synonym/s (n° of refs): Centaurea nyssana Petrovi (1)
Total N° of Refs: 1

Cyanus segetum Hill

Asteraceae
Accepted name: Centaurea cyanus L.
Total N° of Refs: 249
Origin: Europe
Weed of: Canola, Cereals
References: Slovakia-N-1484, Austria-N-1828, Montenegro-W-1861, Mexico-N-1881, France-A-1924, Slovakia-A-2079, Turkey-A-2101, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Croatia-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, France-W-1977, Iceland-W-1977, India-W-1977, Ireland-W-1977, Japan-W-1977, Liechtenstein-W-1977, Luxembourg-W-1977, Mexico-W-1977, Norway-W-1977, Poland-W-1977, Republic of Korea-W-1977, Romania-W-1977, Russian Federation-W-1977, Slovakia-W-1977, South Africa-W-1977, Ukraine-W-1977, United Kingdom-W-1977, South Korea-N-2113, North Korea--.

Cyanus tchihatcheffii (Fisch. & C.A.Mey.) Wagenitz & Greuter

Asteraceae
Synonym/s (n° of refs): Centaurea tchihatcheffii Fisch. & Mey. (1)
Total N° of Refs: 1

Cyanus triumfettii (All.) Á.Löve & D.Löve

Asteraceae
Total N° of Refs: 6
Origin: Europe
References: Belgium-U-1220, Belgium-W-1977, Denmark-W-1977, Iceland-W-1977, Ireland-W-1977, Norway-W-1977.

Cyathea arborescens Copel.

Cyatheaceae
Total N° of Refs: 1
References: Madagascar-N-1000.

Cyathea australis (R.Br.) Domin

Cyatheaceae
Synonym/s (n° of refs): Alsophila australis R.Br. (3)
Total N° of Refs: 6
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: South Africa-U-1247, South Africa-N-1991, South Africa-W-1977.

Cyathea cooperi (Hook. ex F. Müell.) Domin

Cyatheaceae
Synonym/s (n° of refs): Sphaeropteris cooperi (Hook. ex F. M. Müell.) R.M. Tryon (15)
Total N° of Refs: 64
Global Risk Score: 4.32
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: Aust
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: pantropics-W-22, United States of America-CE-617, Pacific-W-3, New Zealand-E-246, United States of America-E-80, Global-NW-85, United States of America-N-101, New Zealand-W-225, Australia-N-945, New Zealand-N-514, Pacific-E-621, Australia-EN-7, United States of America-E-151, New Zealand-N-823, Australia-N-855, Australia-N-856, New Zealand-N-919, Australia-N-354, United States of America-I-1046, Australia-N-1049, La Reunion-E-1077, Portugal-I-1090, New Zealand-E-505, United States of America-Q-1197, La Reunion-I-1321, Global-W-1376, Global-I-1404, Australia-N-1450, Australia-E-1456, French Polynesia-N-1514, New Zealand-X-1542, Australia-I-1544, French Polynesia-I-1544, New Zealand-I-1544, Singapore-I-1544, United States of America-I-1544, Global-CD-1611, Macronesia-I-1722, United States of America-E-1736, Australia-N-1902, -I-, Mascarene islands-N-2049, New Zealand-Q-2086, New Zealand-E-483, Australia-W-1977, Mauritius-W-1977, New Zealand-W-1977, Portugal-W-1977, South Africa-W-1977, Global--1324.

Cyathea dealbata (Forster f.) Sw.

Cyatheaceae
Total N° of Refs: 2
Origin: NZ
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Ireland-W-1977.

Cyathea latebrosa (Wallich ex Hook.) Copel.

Cyatheaceae
Synonym/s (n° of refs): Alsophila latebrosa Wall. ex Presl (1)
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop

Cyathea nigricans Mett.

Cyatheaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
References: Federated States of
Micronesia-N-230.

Cyathea ponapeana (Hosk.) Glassman

Cyatheaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
References: Federated States of
Micronesia-N-230.

Cyathea weatherbyana (C.V. Morton)

C.V. Morton
Cyatheaceae
Total N° of Refs: 1
References: Global-W-1324.

Cyathocline lyrata Cass.

Asteraceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Weed of: Cereals
References: south and southeast Asia-A-
1320, Nepal-A-1932.

Cyathocline purpurea (D.Don) O. Ktze.

Asteraceae
Total N° of Refs: 5
Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
Weed of: Cereals, Orchards & Plantations
References: India-A-66, south and
southeast Asia-A-1320, India-A-1038,
India-A-1696, India-A-1702.

**Cyathostemon heterantherus
(C.A.Gardner) Rye & Trudgen**

Myrtaceae
Total N° of Refs: 1
References: Australia-N-1959.

Cyathula achyranthoides (Kunth) Moq.

Amaranthaceae
Total N° of Refs: 11
Habit: annual Herb
Preferred Climate/s: Dryland, Subtropical,
Tropical
Origin: Africa
Major Pathway/s: Herbal
References: Guyana-W-32, Peru-A-930,
Mexico-W-1226, Peru-N-1293, Republic of
Congo-A-87, Peru-A-87, Colombia-N-
1856, Honduras-W-1892, Guyana-W-1977,
Suriname-W-1977, Venezuela-W-1977.

Cyathula cylindrica Moq.

Amaranthaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Dryland, Tropical
Major Pathway/s: Herbal
References: Africa-A-980, Kenya-A-87.

Cyathula natalensis Sond.

Amaranthaceae
Total N° of Refs: 1
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-AZR-121.

Cyathula orthacantha (Ashers.) Schinz

Amaranthaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Dryland
Major Pathway/s: Crop
References: Africa-A-980.

Cyathula polycephala Bak.

Amaranthaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Dryland, Tropical
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Africa-AZ-980, Kenya-A-87.

Cyathula prostrata (L.) Blume

Amaranthaceae
Total N° of Refs: 62
Global Risk Score: 2.88
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Dryland, Subtropical,
Tropical
Origin: Africa, Aust, E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Bananas, Cereals, Forestry,
Nursery Production, Orchards &
Plantations
References: Guyana-W-32, Federated
States of Micronesia-N-230, Papua New
Guinea-W-276, Puerto Rico-W-261,
Brazil-W-255, Thailand-A-238,
Guadeloupe-A-206, Thailand-A-209,
Philippines-W-412, France-N-518, Nigeria-
AG-719, Indonesia-A-188, Thailand-W-
822, Ghana-A-2064, Global-N-85, Global-
A-243, United States of America-N-101,
Central America-W-157, Pacific-W-621,
Mexico-N-791, Costa Rica-CNI-872,
Africa-A-980, Madagascar-N-1001, Lesser
Antilles-A-1128, Peru-N-1293, south and
southeast Asia-A-1320, La Reunion-NW-
1321, Madagascar-N-1000, French Guiana-
N-1346, Africa-A-1384, south and
southeast Asia-A-1408, French Polynesia-
N-1514, Fiji-A-1521, Ghana-A-87, Kenya-
A-87, Republic of Congo-A-87, Fiji-A-87,
Nigeria-A-87, Philippines-A-87, Polynesia,
West-A-87, Vietnam-A-87, Global-CD-
1611, India-W-1672, St. Vincent and the
Grenadines-A-1700, Nigeria-A-1710,
Eastern Caribbean-N-1742, Bangladesh-A-
1761, Colombia-N-1856, Cameroon-A-
1867, Benin-W-2007, Indonesia-I-2108,
Cook Islands-W-1977, Fiji-W-1977,
Guyana-W-1977, Mexico-W-1977,
Micronesia (Federated States of)-W-1977,
Papua New Guinea-W-1977, Samoa-W-
1977, Solomon Islands-W-1977, Suriname-
W-1977, Tonga-W-1977, Venezuela-W-
1977.

Cyathula uncinulata (Schrad.) Schinz

Amaranthaceae
Total N° of Refs: 9
Habit: perennial Herb
Preferred Climate/s: Dryland, Tropical
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-W-51, South
Africa-AZR-121, South Africa-W-158,
Africa-A-980, Madagascar-N-1001,
Madagascar-N-1000, Kenya-A-87, South
Africa-A-87, Lesotho-AZR-121.

Cycas circinalis L.

Cycadaceae
Accepted name: *Cycas rumphii* Miq.
Total N° of Refs: 12
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Aust, E Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: Federated States of
Micronesia-N-230, Papua New Guinea-W-
276, United States of America-N-101,
United States of America-W-179, Portugal-
N-1006, Europe-N-819, Gal pagos Islands-
CN-1157, South Africa-U-1247, Global-
CD-1611, South Africa-N-1991, Marshall
Islands-W-1977, South Africa-W-1977.

Cycas falcata K. D. Hill

Cycadaceae
Total N° of Refs: 2
References: Global-Q-1205, Australia-Q-
1123.

Cycas micholitzii Dyer

Cycadaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: south and southeast Asia-A-
1408.

Cycas micronesica K.D. Hill

Cycadaceae
Total N° of Refs: 1
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Global-W-1324.

Cycas revoluta Thunb.

Cycadaceae
Total N° of Refs: 23
Global Risk Score: 2.4
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Aust, E Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-
101, Australia-E-380, Mozambique-nC-
943, India-N-976, Portugal-N-1006,
Europe-N-819, Philippines-nC-1099,
Japan-W-1106, Gal pagos Islands-CN-
1157, South Africa-U-1247, Bermuda-N-
1267, Global-W-1324, India-UN-1345,
Global-CD-1611, South Korea-N-1578,
India-N-1765, South Africa-N-1991, India-
N-2109, Colombia-W-1977, Democratic
Republic of the Congo-W-1977, India-W-
1977, Marshall Islands-W-1977, South
Africa-W-1977.

Cycas rumphii Miq.

Cycadaceae
Synonym/s (n° of refs): *Cycas circinalis* L.
(12)
Total N° of Refs: 12
Habit: Shrub
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans

Cycas spp. L.

Cycadaceae
Total N° of Refs: 1
ToxicReferences: Australia-X-147.

Cycas taitungensis C.F. Shen, K.D.Hill, C.H.Tsou & C.J.Chen

Cycadaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Global-W-1324.

Cycas zambalensis Madulid & Agoo

Cycadaceae
Total N° of Refs: 2
References: Global-Q-1205, Australia-Q-
1123.

Cyclachaena xanthifolia (Nutt.) Fresen.

Asteraceae
Accepted name: *Iva xanthifolia* Nutt.
Total N° of Refs: 84
Habit: annual Herb
Major Pathway/s: Herbal
References: Russia-A-998, United States of
America-N-101, -I-, Russia-N-1989,
Armenia-W-1977, Belgium-W-1977,
Bosnia and Herzegovina-W-1977,
Bulgaria-W-1977, Canada-W-1977,
Croatia-W-1977, Denmark-W-1977,
Germany-W-1977, Japan-W-1977,
Lithuania-W-1977, Norway-W-1977,
Poland-W-1977, Republic of Moldova-W-
1977, Romania-W-1977, Serbia-W-1977,
Slovakia-W-1977, Ukraine-W-1977.

Cyclachaena xanthiifolia (Nutt.) Fresen.

Asteraceae
Synonym/s (n° of refs): *Iva xanthiifolia*
Nutt. (55)
Total N° of Refs: 82
Global Risk Score: 0.96
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
References: Global-NZW-85, Spain-N-405,
Lithuania-I-737, Mediterranean-I-775,
Belarus-N-817, Russia-I-900,
Mediterranean-W-951, China-I-1055,
Russia-I-1178, China-N-1215, Belgium-U-
1220, Global-W-1324, Russia-N-1532,
Russia-W-1609, Latvia-W-1609, Russia-
NI-1680, Russia-N-1682, Russia-U-1683,
Ukraine-N-1685, Russia-N-1688, Europe-
N-1690, North America-N-1760, Ukraine-
N-1813, Russia-N-1988, Russia-W-2015,
Russia-I-2107, Ukraine-N-2112.

Cyclamen coum Mill.

Primulaceae
Synonym/s (n° of refs): *Cyclamen vernalis*
Sweet (1)
Total N° of Refs: 10
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-314,
United Kingdom-N-519, United Kingdom-
CN-812, United Kingdom-N-1006, Europe-
N-819, Global-W-1324, Global-CD-1611,
Belgium-U-1220, United Kingdom-W-
1977.

Cyclamen creticum Hildebr.

Primulaceae
Total N° of Refs: 4
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe-N-819, Crete-A-1228,
Global-W-1324, Cyprus-W-1977.

Cyclamen graecum Link

Primulaceae
Total N° of Refs: 2
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314,
Global-CD-1611.

Cyclamen hederifolium Ait.

Primulaceae
 Total N° of Refs: 18
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Global-N-108, Global-N-85, United Kingdom-C-314, United Kingdom-N-519, Hungary-U-809, United Kingdom-C-812, Ireland-U-894, Europe-N-819, Belgium-U-1220, Hungary-U-1255, Global-W-1324, Global-CD-1611, France-N-1940, Ukraine-N-2014, New Zealand-U-2048, Belgium-W-1977, Ireland-W-1977, United Kingdom-W-1977.

Cyclamen persicum Mill.

Primulaceae
 Total N° of Refs: 7
 Toxic - Habit: annual Herb
 Preferred Climate/s: Mediterranean, Tropical
 Origin: Africa, Europe
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United Kingdom-U-314, New Zealand-N-534, New Zealand-N-823, New Zealand-U-919, Europe-N-819, New Zealand-U-2048, France-W-1977.

Cyclamen purpurascens Mill.

Primulaceae
 Total N° of Refs: 4
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Animals
 References: Slovakia-N-1006, Europe-N-819, Global-W-1324, Romania-N-1629.

Cyclamen purpurascens Mill. subsp. purpurascens

Primulaceae
 Total N° of Refs: 2
 Origin: Europe
 References: Slovakia-U-1484, Slovakia-W-1977.

Cyclamen repandum Sm.

Primulaceae
 Synonym/s (n° of refs): *Cyclamen repandum* ssp. *repandum* Sibth. & Sm.
 Total N° of Refs: 9
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Global-N-85, United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, United Kingdom-W-1977.

Cyclamen repandum Sibth. & Sm. subsp. repandum

Primulaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 References: Global-N-85.

Cyclamen spp. L.

Primulaceae
 Total N° of Refs: 1
 ToxicPreferred Climate/s: Mediterranean
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: Turkey-A-2103.

Cyclamen vernum Sweet

Primulaceae
 Accepted name: *Cyclamen coum* Mill. subsp. *caucasicum* (K.Koch) O.Schwarz
 Total N° of Refs: 10
 Habit: perennial Herb
 Origin: Africa, Europe
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Ukraine-U-2014.

Cyclanthera brachystachya (Ser.) Cogn.

Cucurbitaceae
 Synonym/s (n° of refs): *Cyclanthera explodens* Naudin (1)
 Total N° of Refs: 3
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Sweden-W-1609, Sweden-W-1977.

Cyclanthera explodens Naudin

Cucurbitaceae
 Accepted name: *Cyclanthera brachystachya* (Ser.) Cogn.
 Total N° of Refs: 3
 Aqua - Habit: Vine
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Colombia-I-1926.

Cyclanthera hystrix Gill. ex Hook & Arn

Cucurbitaceae
 Total N° of Refs: 1
 Aqua - Habit:
 Preferred Climate/s: Tropical
 References: Argentina-W-237.

Cyclanthera integrifoliola Cogn.

Cucurbitaceae
 Total N° of Refs: 2
 References: Mexico-W-890, Mexico-W-1226.

Cyclanthera pedata (L.) Schrad.

Cucurbitaceae
 Synonym/s (n° of refs): *Cyclanthera pedata* (L.) Schrad. var. *edulis* (Naudin) Cogn. (2)
 Total N° of Refs: 9
 Habit: Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: India-N-976, Italy-N-1006, Europe-N-819, Italy-N-251, Global-W-1324, Italy-N-1887, Italy-W-1977.

Cyclanthera pedata (L.) Schrad. var. edulis (Naudin) Cogn.

Cucurbitaceae
 Accepted name: *Cyclanthera pedata* var. *pedata*
 Total N° of Refs: 9
 Habit: Herb
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Gal pagos Islands-CN-1157, Global-CD-1611.

Cyclanthera ribiflora Cogn.

Cucurbitaceae
 Total N° of Refs: 2
 References: Mexico-W-890, Mexico-W-1226.

Cyclanthera tamnoides (Willd.) Cogn.

Cucurbitaceae
 Total N° of Refs: 3
 References: Mexico-W-890, Mexico-W-1226, Mexico-W-1510.

Cyclanthus bipartitus Poit.

Cyclanthaceae
 Total N° of Refs: 2
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Africa-N-990, India-W-1977.

Cyclea burmanni Arn. ex Wight

Menispermaceae
 Total N° of Refs: 1
 References: Sri Lanka-A-87.

Cyclocarpa stellaris Baker

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Preferred Climate/s: Tropical
 Origin: Africa, E Asia, SE Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-945, Australia-N-354.

Cycloloma atriplicifolia (Spreng.) Coulter
Chenopodiaceae
Accepted name: *Cycloloma atriplicifolium* (Spreng.) J.M.Coult.
Total N° of Refs: 43
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal
References: Italy-N-1265, Albania-N-1506.

Cycloloma atriplicifolium (Spreng.) J.M.Coult.
Chenopodiaceae
Synonym/s (n° of refs): *Cycloloma atriplicifolia* (Spreng.) Coulter (2), *Cycloloma platyphylla* (Michx.) Moq. (1), *Kochia atriplicifolia* Spreng. (1), *Salsola atriplicifolia* Spreng. (4)
Total N° of Refs: 49
Global Risk Score: 5.76
Rating: Low
Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean
Origin: N Am
Major Pathway/s: Contaminant, Crop, Herbal
Dispersed by: Humans
Weed of: Vegetables
References: South America-W-295, Argentina-W-237, United States of America-W-34, Global-N-108, Global-N-85, United States of America-E-133, United States of America-W-161, eastern North America-E-195, Australia-N-198, United States of America-W-218, Australia-N-945, United Kingdom-U-314, United States of America-W-303, Australia-E-327, United States of America-A-543, Canada-A-642, Denmark-W-711, United States of America-N-86, Hungary-U-809, Argentina-A-913, Australia-N-354, Italy-NI-1165, Italy-I-251, Hungary-U-1255, Australia-E-1260, Global-W-1349, Slovakia-N-1484, Denmark-W-1609, United States of America-A-87, Global-N-1218, Argentina-E-1874, Italy-UNI-1887, Australia-N-1959, France-N-2091, Albania-W-1977, Australia-W-1977, Denmark-W-1977, France-W-1977, Italy-W-1977, Slovakia-W-1977, Global--1324.

Cycloloma platyphylla (Michx.) Moq.
Chenopodiaceae
Accepted name: *Cycloloma atriplicifolium* (Sprengel) Coulter
Total N° of Refs: 42
References: Argentina-A-87.

Cyclolorna atriplicifolium (Spreng.) Coult.
Chenopodiaceae
Total N° of Refs: 1
References: United States of America-AW-210.

Cyclosorus afer (Christ) Ching
Thelypteridaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Weed of: Orchards & Plantations
References: Ghana-A-2064.

Cyclosorus afrus (Christ) Ching
Thelypteridaceae
Total N° of Refs: 1
References: Ghana-A-87.

Cyclosorus aridus (Don) Ching
Thelypteridaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Indonesia-A-188, Indonesia-A-87.

Cyclosorus dentatus (Forssk.) Ching
Thelypteridaceae
Accepted name: *Thelypteris dentata* (Forssk.) E.St John
Total N° of Refs: 39
Global Risk Score: 2.88
Rating: Low
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Bananas, Orchards and Plantations
References: Philippines-W-412, Poland-C-1122, United States of America-N-1292, Philippines-A-87, Global-CD-1611, -I-, Belize-W-1977, Brazil-W-1977, Costa Rica-W-1977, Cuba-W-1977, Dominica-W-1977, Dominican Republic-W-1977, El Salvador-W-1977, Guatemala-W-1977, Honduras-W-1977, Italy-W-1977, Jamaica-W-1977, Japan-W-1977, Nicaragua-W-1977, Panama-W-1977, Singapore-W-1977, Venezuela-W-1977.

Cyclosorus gongylodes (Schkuhr) Link
Thelypteridaceae
Accepted name: *Thelypteris interrupta* (Willd.) K.Iwats.
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Malaysia-A-87.

Cyclosorus parasiticus (L.) Farwell
Thelypteridaceae
Total N° of Refs: 5
Global Risk Score: 1.44
Rating: Low
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-1292, Hawaii-A-87, China-E-1712, Singapore-W-1977, Global--1324.

Cyclosorus striatus (Schum.) Ching
Thelypteridaceae
Total N° of Refs: 2
References: Africa-A-1333, Guinea-A-1823.

Cyclosporum leptophyllum (Pers.) Sprague ex Britton & P.Wilson
Apiaceae
Synonym/s (n° of refs): *Apium ammi* Urb. (5), *Apium leptophyllum* (Pers.) F. M ell. ex Benth. (96), *Ciclospermum leptophyllum* (Pers.) Sprague (41), *Cyclosporum leptophyllum* (Pers.) Sprague ex Britton & P.Wilson var. *leptophyllum* (1)
Total N° of Refs: 216
Global Risk Score: 2.88
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Aust, Europe, N Am, S Am, Cosmopolitan
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles
References: Australia, northern-A-55, Puerto Rico-W-261, Australia-N-368, Argentina-W-237, Global-W-85, United States of America-N-101, United States of America-W-179, Europe-U-638, Australia-EN-7, Australia-W-853, Australia-W-869, United States of America-W-946, Argentina-I-983, Australia-N-354, France-N-1006, France-N-1006, Australia-N-1049, Australia-W-1068, Portugal-N-898, Europe-N-819, Italy-N-1165, Belgium-UD-1220, Chile-N-1229, Norway-N-1243, Italy-N-251, Botswana-N-1284, La Reunion-W-1321, Global-W-1324, China-N-1344, India-I-1345, Israel-NW-1380, India-N-1389, Australia-N-1450, Global-ZD-1495, China-I-1496, Albania-N-1506, Norway-W-1609, Global-N-1218, Global-ZD-1581, China-I-1711, Europe-X-1740, Eastern Caribbean-N-1742, Croatia-N-1747, China-I-1769, China-A-1669, Australia-N-1902, Australia-N-1845, Italy-UN-1887, Mexico-R-1935, Australia-N-1959, Costa Rica-N-1980, South Africa-N-1991, South Africa-RI-2017, New Zealand-N-2048, Albania-W-1977, Australia-W-1977, Belgium-W-1977, China-W-1977, Croatia-W-1977, Cyprus-W-1977, Fiji-W-1977, India-W-1977, Israel-W-1977, Italy-W-1977, Niue-W-1977, Norway-W-1977, Portugal-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Spain-W-1977, Swaziland-W-1977, Tonga-W-1977, South Korea-N-2113.

**Cyclosporum leptophyllum (Pers.)
Sprague ex Britton & P.Wilson var.
leptophyllum**
Apiaceae
Accepted name: Cyclosporum
leptophyllum (Pers.) Sprague ex Britton &
P.Wilson
Total N° of Refs: 74
References: Paraguay-A-2070.

**Cyclosporum leptophyllum
P.Gaertner, B.Meyer & Scherb.**
Apiaceae
Total N° of Refs: 1
References: Hawaii-A-87.

**Cyclostephanos delicatus (Genkel)
Casper & Scheffler**
Stephanodiscaceae
Total N° of Refs: 2
References: Poland-N-1809, Czech
Republic-N-1810.

Cyclotella atomus Hust.
Stephanodiscaceae
Total N° of Refs: 2
Aqua - Habit:
Origin: E Asia, Europe
Dispersed by: Water
References: United States of America-
EWD-197, Great Lakes-N-800.

**Cyclotella cryptica Reinmann, Lewin &
Guillard**
Stephanodiscaceae
Total N° of Refs: 2
Aqua - Habit:
Dispersed by: Water
References: United States of America-
EWD-197, Great Lakes-N-800.

Cyclotella pseudostelligera Hust.
Stephanodiscaceae
Total N° of Refs: 2
Aqua - Habit:
Origin: Europe
Dispersed by: Water
References: United States of America-
EWD-197, Great Lakes-N-800.

Cyclotella woltreckii Hustedt
Stephanodiscaceae
Synonym/s (n° of refs): Discostella
woltreckii (Hustedt) Houk & Klee (2)
Total N° of Refs: 3
Aqua - Habit:
References: Great Lakes-N-800.

**Cyclotrichium niveum (Boiss.) Manden.
& Scheng.**
Lamiaceae
Total N° of Refs: 1
References: Turkey-R-1968.

Cycnium adonense E.Mey. ex Benth.
Scrophulariaceae
Total N° of Refs: 1
Habit: perennial Herb
Origin: Africa
References: South Africa-AR-121.

Cydista aequinoctialis (L.) Miers
Bignoniaceae
Total N° of Refs: 1
Habit: Vine
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: North America-N-1760.

Cydonia oblonga Mill.
Rosaceae
Total N° of Refs: 95
Global Risk Score: 12.96
Rating: Medium
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Africa, C Asia, E Asia, Europe, W
Asia
Major Pathway/s: Crop, Forestry, Herbal,
Ornamental
Dispersed by: Humans, Animals, Flyers,
Escapee
References: Global-N-85, United States of
America-N-101, New Zealand-N-280,
Australia-N-198, Australia-N-945, United
Kingdom-UC-314, Australia-E-380, South
Africa-N-318, United Kingdom-N-413,
Czech Republic-U-400, United Kingdom-
N-519, Canary Islands-N-637, Austria-UC-
708, Denmark-C-711, Portugal-N-718,
Canada and United States of America-N-
725, Spain-W-807, United Kingdom-C-
812, Australia-N-855, Germany-UN-907,
New Zealand-N-919, Australia-N-354,
Portugal-N-1006, Belgium-N-1006,
France-N-1006, France-N-1006, Germany-
N-1006, Malta-N-1006, Portugal-N-1006,
Spain-N-1006, Malta-N-1089, Portugal-N-
898, Europe-N-819, Africa-W-1127, Spain-
N-1149, Belgium-N-1220, Italy-N-251,
Romania-UD-1264, Italy-N-1265, Spain-U-
1270, Romania-UD-1334, Sardinia-U-
1336, Sardinia-U-1381, Australia-N-1450,
Spain-N-1454, Spain-U-1455, Slovakia-U-
1484, Czech Republic-U-1522, Romania-
CN-1599, Austria-W-1609, Denmark-W-
1609, Germany-W-1609, Sweden-W-1609,
Bolivia-N-1630, Cape Verde-N-1558,
Global-CD-1611, Czech Republic-U-1731,
Bolivia-N-1753, India-N-1765, Sardinia-U-
1393, Australia-N-1902, Chile-I-1872,
Mexico-N-1881, Italy-UN-1887, Romania-
U-1905, Sardinia-U-1917, Romania-U-
1986, Switzerland-U-1990, Ukraine-N-
2014, Spain-N-2027, New Zealand-N-
2048, India-N-2109, Ukraine-N-2112,
Australia-W-1977, Austria-W-1977,
Belgium-W-1977, Bolivia-W-1977,
Canada-W-1977, Chile-W-1977, Croatia-
W-1977, Czech Republic-W-1977,
Denmark-W-1977, France-W-1977,
Germany-W-1977, Italy-W-1977, Malta-
W-1977, Mexico-W-1977, Peru-W-1977,
Portugal-W-1977, Romania-W-1977,
Slovakia-W-1977, Slovenia-W-1977, South
Africa-W-1977, Spain-W-1977, Sweden-
W-1977.

Cydonia sinensis Thouin

Rosaceae

Accepted name: Pseudocydonia sinensis (Thouin) C.K.Schneid.

Total N° of Refs: 4

Habit: Tree

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: New Zealand-UW-280, New Zealand-U-919.

Cylindrocarpus microscopicus P.Crouan & H.Crouan

Chordariaceae

Total N° of Refs: 1

References: Mediterranean-N-1836.

Cylindropuntia alcahes (F.A.C.Weber) F.M.Knuth

Cactaceae

Accepted name: Cylindropuntia prolifera (Engelm.) F.M. Knuth

Total N° of Refs: 8

Global Risk Score: 0.72

Rating: Low

Habit: Succulent

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Global-I-1735.

Cylindropuntia arbuscula (Engelm.) F.M. Knuth

Cactaceae

Total N° of Refs: 2

Habit: Succulent

Preferred Climate/s: Dryland

Origin: N Am

Major Pathway/s: Crop

References: Australia-N-354, Australia-N-1501.

Cylindropuntia cholla A.Weber

Cactaceae

Accepted name: Opuntia cholla

F.A.C.Weber

Total N° of Refs: 1

Habit: Succulent

Preferred Climate/s: Dryland

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Spain-U-1454.

Cylindropuntia fulgida (Engelm.) Knuth.

Cactaceae

Synonym/s (n° of refs): Opuntia fulgida Engelm. (14)

Total N° of Refs: 24

Habit: Succulent

Preferred Climate/s: Dryland

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Australia-N-354, Australia-N-1049, Global-W-85, Global-W-1324, Global-I-1735, -I-, -I-, South Africa-N-1991, New Zealand-U-2048, Australia-W-1977, South Africa-W-1977, Zimbabwe-W-1977.

Cylindropuntia fulgida (Engelm.) F.M. Knuth var. fulgida

Cactaceae

Total N° of Refs: 3

References: South Africa-N-1310, South Africa-E-1646, South Africa-W-1977.

Cylindropuntia fulgida (Engelm.) F.M. Knuth var. mamillata (Schott ex Engelm.) Backeberg

Cactaceae

Total N° of Refs: 6

Habit: Shrub

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-1210, Australia-I-1291, South Africa-N-1310, Australia-N-1450, Australia-E-1456, Australia-WD-1934.

Cylindropuntia fulgida (Engelm.) Knuth var. mammillata (Schott ex Engelm.) Backeb.

Cactaceae

Total N° of Refs: 1

References: New Zealand-U-2048.

Cylindropuntia fulgida (Engelm.) Knuth fo. monstrosa P.V.Heath

Cactaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-1049.

Cylindropuntia fulgida (Engl.) F.M.Knuth var. mamillata (Schott ex Engl.) Backeb. fo. monstrosa (J.M.Coult.) P.V. Heath

Cactaceae

Total N° of Refs: 2

Origin: N Am

References: Australia-N-354, Australia-W-1210.

Cylindropuntia imbricata (Haw.) F.M.Knuth

Cactaceae

Synonym/s (n° of refs): Cereus imbricatus Haw. (1), Opuntia imbricata (Haw.) DC. (59)

Total N° of Refs: 88

Global Risk Score: 19.2

Rating: High

Habit: perennial Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: N Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Vehicles, Water, Escapee

Weed of: Pastures

References: Australia-W-269, Global-NW-85, Global-E-649, Spain-I-802, Australia-W-853, Australia-NX-855, Australia-N-864, Australia-E-880, Argentina-I-983, Australia-N-354, Australia-N-1049, Europe-N-819, Australia-E-1260, Australia-I-1291, South Africa-N-1310, Australia-A-1331, Australia-I-1442, Australia-N-1450, Spain-I-1454, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, South Africa-E-1646, Global-I-1735, South Africa-EI-1886, Australia-WD-1934, South Africa-N-1991, Namibia-W-1977, Global--1324.

Cylindropuntia imbricata (Haw.) F.M.Knuth var. imbricata

Cactaceae

Accepted name: Opuntia imbricata (Harv.) DC.

Total N° of Refs: 62

Origin: N Am

References: Australia-W-869, Australia-N-354, Australia-N-1959.

Cylindropuntia kleiniae (DC.) F.M.Knuth

Cactaceae

Synonym/s (n° of refs): Opuntia kleiniae DC. (2)

Total N° of Refs: 10

Global Risk Score: 0.24

Rating: Low

Habit: Succulent

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-N-85, Australia-N-354, Australia-N-1049, Italy-U-251, Global-I-1735, Italy-U-1887, Australia-W-1977, Italy-W-1977.

Cylindropuntia leptocaulis (DC.)**F.M.Knuth**

Cactaceae

Synonym/s (n° of refs): *Opuntia leptocaulis* DC. (5)

Total N° of Refs: 17

Global Risk Score: 3.6

Rating: Low

Habit: Succulent

Preferred Climate/s: Dryland,

Mediterranean

Origin: N Am

Major Pathway/s: Crop, Herbal,
Ornamental

Dispersed by: Humans

References: Global-N-85, Australia-N-855,
Australia-N-354, Australia-N-1049, South
Africa-N-1310, Spain-U-1454, Australia-
N-1501, South Africa-E-1646, Global-I-
1735, Australia-Q-1134, -I-, South Africa-
N-1991, South Africa-W-1977.**Cylindropuntia pallida (Rose) F.M.****Knuth**

Cactaceae

Synonym/s (n° of refs): *Cylindropuntia*
rosea (DC.) Backeb. (15)

Total N° of Refs: 19

Habit: Succulent

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-1049, South
Africa-N-1310, South Africa-E-1646, -I-,
South Africa-W-1977.**Cylindropuntia prolifera (Engelm.)****F.M.Knuth**

Cactaceae

Synonym/s (n° of refs): *Cylindropuntia*
alcahes (F.A.C.Weber) F.M.Knuth (1),
Opuntia prolifera Engelm. (1)

Total N° of Refs: 9

Habit: Succulent

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-354, Australia-N-
1049, Australia-N-1450, Australia-N-1645,
Australia-Q-1134, Australia-N-1902,
Australia-W-1977.**Cylindropuntia ramosissima (Engelm.)****F.M. Knuth**

Cactaceae

Total N° of Refs: 2

Habit: Shrub

Major Pathway/s: Crop

References: India-I-1904, India-W-1977.

Cylindropuntia rosea (DC.) Backeb.

Cactaceae

Accepted name: *Cylindropuntia pallida*Synonym/s (n° of refs): *Opuntia rosea* DC.
(18)

Total N° of Refs: 37

Habit: Succulent

Preferred Climate/s: Mediterranean

Origin: N Am

References: Spain-I-802, Australia-E-880,
Australia-N-354, Australia-N-1049, Spain-
I-1149, Australia-W-1210, Australia-I-
1291, Global-W-1324, Australia-N-1450,
Spain-I-1454, Australia-E-1456, Global-I-
1735, Australia-W-1977, South Africa-W-
1977, Spain-W-1977.**Cylindropuntia spinosior (Engelm.)****F.M.Knuth**

Cactaceae

Synonym/s (n° of refs): *Opuntia spinosior*
(Engelm.) Toumey (5)

Total N° of Refs: 23

Habit: Succulent

Preferred Climate/s: Dryland,

Mediterranean

Origin: N Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Spain-I-802, Australia-N-354,
Spain-N-1006, Australia-N-1049, Europe-
N-819, Australia-W-1210, South Africa-N-
1310, Global-W-1324, Australia-N-1450,
Spain-U-1454, Spain-U-1455, Australia-N-
1501, Global-N-1218, Global-I-1735,
Australia-Q-1134, Australia-W-1977,
South Africa-W-1977, Spain-W-1977.**Cylindropuntia spp. (Engelm.)****F.M.Knuth**

Cactaceae

Accepted name: *Opuntia* spp. Mill.

Total N° of Refs: 37

Habit: Succulent

References: Australia-X-1693.

Cylindropuntia subulata (Muehlenpf.)**F.M.Knuth**

Cactaceae

Total N° of Refs: 2

Habit: Succulent

Preferred Climate/s: Mediterranean

Origin: S Am

References: Australia-W-1977, Spain-W-
1977.**Cylindropuntia x tetracantha (Toumey)****F.M. Knuth**

Cactaceae

Accepted name: parents = *Cylindropuntia*
acanthocarpa (Engelm. & Bigelow) F.M.
Knuth x *Cylindropuntia leptocaulis* (DC.)
F.M.Knuth

Total N° of Refs: 1

Habit: Succulent

Origin: N Am

References: Spain-U-1454.

Cylindropuntia tunicata (Lehm.)**F.M.Knuth**

Cactaceae

Synonym/s (n° of refs): *Cactus tunicatus*
Lehm. (1), *Opuntia tunicata* (Lehm.) Pfeiff.
(10)

Total N° of Refs: 35

Global Risk Score: 2.88

Rating: Low

Habit: perennial Succulent

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Cuba-A-14, Global-N-85,
Australia-N-462, Australia-EN-7,
Australia-NX-855, Australia-N-354,
Australia-N-1049, Italy-U-251, Australia-
E-1260, Australia-N-1450, Spain-I-1454,
Australia-N-1501, Global-N-1218, Global-
I-1735, Europe-X-1740, Colombia-N-1856,
Argentina-AE-1874, South Africa-EI-1886,
Italy-U-1887, Australia-N-1959, South
Africa-N-1991, Australia-W-1977, Italy-
W-1977, South Africa-W-1977.**Cylindropuntia tunicata (Lehm.) Kunth.****var. tunicata**

Cactaceae

Total N° of Refs: 1

References: Australia-W-869.

Cylindropuntia versicolor (Engelm. ex**J.M. Coult.) F.M. Knuth**

Cactaceae

Accepted name: *Opuntia versicolor*

Engelm. ex J.M.Coult.

Synonym/s (n° of refs): *Opuntia versicolor*

Engelm. ex J.M.Coult. (3)

Total N° of Refs: 6

Habit: Succulent

Preferred Climate/s: Dryland

Major Pathway/s: Crop

Cylindrospermopsis raciborskii**(Wolosz.) Seenayya & S. Raju.**

Nostocaceae

Total N° of Refs: 1

Aqua - Habit:

Dispersed by: Water

References: United States of America-ID-
516.**Cymbalaria aequitriloba (Viv.) A. Chev.**

Plantaginaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Portugal-N-2001, Portugal-W-
1977.

Cymbalaria hepaticifolia (Poiret) Wettst.

Plantaginaceae

Total N° of Refs: 10

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-G-314,

United Kingdom-N-519, Hungary-U-809,

United Kingdom-CN-812, United

Kingdom-N-1006, Europe-N-819,

Hungary-U-1255, Global-W-1324, Global-

CD-1611, United Kingdom-W-1977.

Cymbalaria longipes (Boiss. & Heldr.)**A.Chev.**

Plantaginaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-G-314.

Cymbalaria muralis P.Gaertn., B.Meyer & Schreb.

Plantaginaceae

Synonym/s (n° of refs): *Cymbalaria muralis* P.Gaertner subsp. *muralis* (23), *Linaria cymbalaria* (L.) Mill. (2)

Total N° of Refs: 207

Global Risk Score: 10.8

Rating: Medium

Habit: annual/perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Escapee

Seed Longevity: Transient

References: Costa Rica-I-975, United

States of America-CW-34, United

Kingdom-N-40, Finland-C-42, Chile-N-

300, Global-N-108, Global-N-85,

Australia-N-9, United States of America-N-

101, New Zealand-N-280, Chile-N-241,

South America-W-295, South Africa-AZR-

121, New Zealand-W-165, Australia-N-

176, Japan-N-287, Japan-W-286, Australia-

N-198, western Europe-W-70, United

States of America-W-218, Australia-C-401,

Australia-N-945, Australia-E-327, New

Zealand-NW-425, Canary Islands-N-305,

Global-I-506, United Kingdom-N-519,

New Zealand-N-534, New Zealand-N-15,

Poland-N-619, Canada-A-642, Norway-N-

644, Australia-AEN-310, Portugal-N-662,

Austria-N-708, Denmark-CN-711,

Portugal-N-718, Canada and United States

of America-N-725, Chile-N-765, United

States of America-N-301, Mexico-N-791,

Ireland-EN-793, Japan-N-794, Spain-W-

807, Hungary-NI-809, United Kingdom-

CN-812, Switzerland-I-818, United States

of America-N-839, Australia-W-853,

Australia-W-869, Costa Rica-N-872,

Mexico-W-890, Ireland-I-894, Germany-N-

907, New Zealand-N-919, Australia-N-354,

Portugal-N-1006, Spain-N-1006, Belgium-

N-1006, Czechoslovakia-N-1006, Estonia-

N-1006, France-N-1006, Germany-N-1006,

United Kingdom-N-1006, Greece-N-1006,

Hungary-N-1006, Iceland-N-1006,

Luxembourg-N-1006, Netherlands-N-1006,

Poland-N-1006, Portugal-N-1006,

Romania-N-1006, Slovakia-N-1006,

Turkey-N-1006, Australia-N-1049, Europe-

N-1072, Portugal-N-898, Europe-N-819,

New Zealand-E-505, Greece-NI-1142,

Spain-I-1149, Cyprus-U-1174, China-N-

1215, Poland-W-1219, Mexico-W-1226,

Chile-N-1229, Serbia-W-1238, Norway-N-

1243, Georgia-U-1250, Falkland Islands-

nC-1251, Hungary-N-1255, Australia-E-

1261, Japan-N-1278, United States of

America-N-1292, Global-W-1324,

Romania-N-1334, India-UN-1345, Chile-

N-1348, Global-W-1349, Spain-N-1454,

Spain-I-1455, Serbia-N-1482, Slovakia-N-

1484, Mexico-N-1500, Albania-N-1506,

Norway-N-1535, Ireland-N-1608, Estonia-

W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Greenland-W-1609, Romania-N-1629, United States of America-A-87, Poland-N-1040, Cape Verde-N-1558, Global-CD-1611, Azores-N-1721, Brazil-N-1071, France-N-1438, United States of America-E-1736, Europe-UN-1740, Brazil-N-1746, Uruguay-N-1800, Sweden-N-1802, Austria-N-1828, Australia-N-1902, Australia-N-1845, Colombia-N-1856, Chile-I-1872, Chile and Argentina-AE-1874, Mexico-N-1881, Mexico-R-1935, Germany-R-1948, Romania-I-1986, Estonia-N-1994, Estonia-N-1997, Portugal-N-2001, Germany-N-2009, Ukraine-N-2014, New Zealand-N-2048, Albania-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Costa Rica-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, India-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Luxembourg-W-1977, Mexico-W-1977, Netherlands-W-1977, Norway-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Serbia-W-1977, Slovakia-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977, Switzerland-W-1977, Turkey-W-1977, United Kingdom-W-1977, South Korea-U-2113.

Cymbalaria muralis P.Gaertner subsp. muralis

Plantaginaceae

Total N° of Refs: 205

Global Risk Score: 1.44

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Africa, Europe, Cosmopolitan

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-CN-314,

Czech Republic-NZI-400, Australia-EN-7,

United Kingdom-CN-812, Australia-N-855,

Australia-N-354, Belgium-N-1006, United

Kingdom-N-1006, Greece-N-1006,

Australia-N-1049, Crete-N-1150, Belgium-

N-1220, Spain-NI-1270, Australia-N-1450,

Czech Republic-N-1522, Greece-N-1541,

Czech Republic-W-1609, Global-CD-1611,

Czech Republic-N-1731, Sardinia-N-1393,

Australia-N-1959, Czech Republic-W-

1977, United Kingdom-W-1977.

Cymbalaria muralis P. Gaertner, B. Meyer & Scherb. subsp. pubescens (C. Presl) D.A. Webb

Plantaginaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe-N-819, Belgium-U-1220.

Cymbalaria muralis P. Gaertner, Meyer & Scherb. subsp. visianii (Kumm. ex Jav.) D. Webb

Plantaginaceae
Total N° of Refs: 7
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-CD-1611, United Kingdom-W-1977.

Cymbalaria pallida (Ten.) Wettst.

Plantaginaceae
Total N° of Refs: 20
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-CN-314, Czech Republic-U-400, United Kingdom-N-519, Denmark-UC-711, Hungary-U-809, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, United Kingdom-W-1175, Belgium-U-1220, Hungary-U-1255, Global-W-1324, Czech Republic-N-1522, Denmark-W-1609, Global-CD-1611, Czech Republic-N-1731, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, United Kingdom-W-1977.

Cymbaria mongolica Maxim.

Scrophulariaceae
Total N° of Refs: 3
Habit: perennial Herb
References: China-W-297, China-A-275, China-W-431.

Cybidium aloifolium (L.) SW.

Orchidaceae
Total N° of Refs: 3
Toxic - Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Cuba-N-1505, Cuba-N-2055, Cuba-W-1977.

Cybidium dayanum Reichb. f.

Orchidaceae
Total N° of Refs: 4
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-1292, United States of America-N-1300, United States of America-N-1762, United States of America-N-2092.

Cybidium insigne Rolfe

Orchidaceae
Total N° of Refs: 3
Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Portugal-N-1006, Europe-N-819, Global-W-1324.

Cymbispatha comelinoides Roem. & Schult.

Commelinaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mexico-W-199.

Cymbocarpa refracta Miers

Burmanniaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: United States of America-N-101.

Cymbolaena griffithii (A. Gray)

Wagenitz
Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean, Subtropical, Tropical
References: Pakistan-W-836.

Cymbonotus lawsonianus Gaudich.

Asteraceae
Total N° of Refs: 3
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-269, Australia-W-869, Australia-A-87.

Cymbonotus preissianus Steetz

Asteraceae
Total N° of Refs: 2
Habit: perennial Herb
Origin: Aust
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia-W-269, Australia-W-869.

Cymbopogon afronardus Stapf

Poaceae
Accepted name: Cymbopogon nardus (L.) Rendle
Total N° of Refs: 32
Habit: perennial Grass
Preferred Climate/s: Tropical
References: Uganda-W-478, Africa-A-980, Global-A-1207, Kenya-A-87.

Cymbopogon caesius (Nees) Stapf

Poaceae
Synonym/s (n° of refs): Cymbopogon excavatus (Hochst.) Stapf (4), Cymbopogon giganteus (Hochst.) Chiov. (2)
Total N° of Refs: 9
Habit: Grass
Preferred Climate/s: Dryland
Origin: Africa, C Asia, E Asia, W Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Madagascar-N-1001, Madagascar-N-1000, India-A-87.

Cymbopogon citratus (DC.) Stapf
Poaceae
Synonym/s (n° of refs): *Andropogon citratus* DC. (1)
Total N° of Refs: 80
Global Risk Score: 7.2
Rating: Medium
Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Aust, C Asia, E Asia, SE Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Orchards & Plantations, Pastures
References: Guyana-N-32, Puerto Rico-CW-261, Chile-N-300, United States of America-N-101, Chile-N-241, United States of America-W-179, Australia-N-945, Mexico-N-791, Belize-N-850, Paraguay-N-876, Mexico-I-878, Mozambique-nC-943, Lesser Antilles-A-1128, Gal pagos Islands-CN-1157, Chile-N-1229, Botswana-N-1284, Peru-N-1293, south and southeast Asia-A-1320, India-U-1345, French Guiana-N-1346, Chile-N-1348, Taiwan-N-1403, south and southeast Asia-A-1408, Chad-N-1503, Brazil-N-1597, Jamaica-A-87, Botswana-N-1551, Brazil-U-1559, Global-CD-1611, Brazil-N-1733, Eastern Caribbean-N-1742, Taiwan-W-1748, China-N-1796, Liberia-N-1796, Senegal-N-1796, Myanmar-N-1796, Algeria-N-1796, Belize-N-1796, Benin-N-1796, Bolivia-N-1796, Borneo-N-1796, Cambodia-N-1796, Cameroon-N-1796, Central African Republic-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Gambia-N-1796, Morocco-N-1796, Nicaragua-N-1796, India-I-1826, Sao Tome and Principe-N-1805, Chile-I-1872, Anguilla-W-1977, Antigua and Barbuda-W-1977, Argentina-W-1977, Australia-W-1977, Bolivia-W-1977, Brazil-W-1977, Cameroon-W-1977, Chad-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Egypt-W-1977, Equatorial Guinea-W-1977, Guyana-W-1977, India-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Myanmar-W-1977, Papua New Guinea-W-1977, Saint Lucia-W-1977, Suriname-W-1977, Taiwan-W-1977, Venezuela-W-1977, Viet Nam-W-1977, Global--1324.

Cymbopogon coloratus (Hook. f.) Stapf
Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Dryland, Tropical
Major Pathway/s: Crop, Herbal
Weed of: Orchards & Plantations
References: India-A-1359.

Cymbopogon commutatus (Steud.) Stapf
Poaceae
Synonym/s (n° of refs): *Cymbopogon parkeri* Stapf (1)
Total N° of Refs: 2
Habit: perennial Grass
Preferred Climate/s: Mediterranean
Weed of: Cotton, Orchards & Plantations
References: Pakistan-A-704.

Cymbopogon densiflorus (Steud.) Stapf
Poaceae
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-N-1059, Brazil-N-1597, Brazil-N-1733.

Cymbopogon distans (Nees) J.F. Watson
Poaceae
Total N° of Refs: 1
Habit: Grass
Weed of: Cereals
References: Pakistan-A-1720.

Cymbopogon excavatus (Hochst.) Stapf
Poaceae
Accepted name: *Cymbopogon caesius* (Nees ex Hook. & Arn.) Stapf
Total N° of Refs: 7
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: South Africa-AR-121, Africa-A-980, Africa-A-1623, Lesotho-AR-121.

Cymbopogon flexuosus (Nees ex Steud.) J.F. Watson
Poaceae
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: India-W-1029, China-N-1796, Malaysia-W-1977.

Cymbopogon giganteus (Hochst.) Chiov.
Poaceae
Accepted name: *Cymbopogon caesius* subsp. *giganteus* (Nees ex Hook. & Arn.) Stapf
Total N° of Refs: 5
Habit: Grass
Preferred Climate/s: Dryland, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Africa-A-1384, Ghana-A-87.

Cymbopogon goeringii (Steud.) A. Camus
Poaceae
Total N° of Refs: 1
Habit: annual Grass
References: South Korea-A-648.

Cymbopogon jwarancusa (Jones) Schult.
Poaceae
Synonym/s (n° of refs): *Cymbopogon olivieri* (Boiss.) Bor (1)
Total N° of Refs: 5
Habit: perennial Grass
Preferred Climate/s: Dryland
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, India-A-712, south and southeast Asia-A-1320, Pakistan-A-1527.

Cymbopogon marginatus (Steud.) Stapf ex Burt Davy
Poaceae
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-AZR-121.

Cymbopogon martini (Roxb.) J. F. Watson
Poaceae
Total N° of Refs: 3
Habit: Grass
Major Pathway/s: Herbal
References: China-N-1796, Central African Republic-N-1796, Australia-W-1977.

Cymbopogon martinii (Roxb.) J.F. Watson
Poaceae
Total N° of Refs: 3
Global Risk Score: 1.2
Rating: Low
Habit: Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: India-NW-424, Brazil-N-1597, India-A-1696.

Cymbopogon microthecus (Hook.f.) A. Camus
Poaceae
Total N° of Refs: 1
Habit: Grass
Weed of: Orchards & Plantations
References: Nepal-A-1960.

Cymbopogon nardus (L.) Rendle

Poaceae

Synonym/s (n° of refs): *Cymbopogon afronardus* Stapf (4), *Cymbopogon validus* (Stapf) Burt Davy (4)

Total N° of Refs: 36

Global Risk Score: 26.88

Rating: High

Habit: perennial Grass

Preferred Climate/s: Tropical

Origin: Africa, C Asia, E Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Escapee

References: Puerto Rico-CW-261, United States of America-N-101, Africa-E-962, Laos-N-1102, Caribbean-NI-1201, India-A-1288, Taiwan-N-1403, Sri Lanka-ZD-1020, Fiji-A-1521, Brazil-N-1597, Global-CD-1611, East Africa-I-1723, Eastern Caribbean-N-1742, Taiwan-W-1748, China-N-1796, Nigeria-N-1796, Borneo-N-1796, Colombia-N-1796, Mexico-N-1881, -I-, -I-, Honduras-W-1977, Jamaica-W-1977, Kenya-W-1977, Lao People's Democratic Republic-W-1977, Nigeria-W-1977, Taiwan-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Global--1324.

Cymbopogon nervatus (Hochst.) Chiov.

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Dryland, Tropical

References: Sudan-W-242, Sudan-A-1985.

Cymbopogon olivieri (Boiss.) Bor

Poaceae

Accepted name: *Cymbopogon jwarancusa* subsp. *olivieri* (Jones) Schult.

Total N° of Refs: 5

Habit: perennial Grass

References: India-A-712.

Cymbopogon parkeri Stapf

Poaceae

Accepted name: *Cymbopogon commutatus* (Steud.) Stapf

Total N° of Refs: 2

Habit: Grass

References: Oman-A-1870.

Cymbopogon plurinodis (Stapf) Burt Davy

Poaceae

Accepted name: *Cymbopogon pospischilii* (K. Schum.) C. E. Hubb.

Total N° of Refs: 3

Habit: perennial Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans

References: South Africa-AZR-121, South Africa-W-382, Lesotho-AZR-121.

Cymbopogon pospischilii (K. Schum.) C. E. Hubb.

Poaceae

Synonym/s (n° of refs): *Cymbopogon plurinodis* (Stapf) Burt Davy (3)

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Cymbopogon proximus (Hochst.) Stapf

Poaceae

Accepted name: *Cymbopogon schoenanthus* subsp. *proximus* (L.) Spreng.

Total N° of Refs: 10

Habit: Grass

Origin: Africa

Major Pathway/s: Herbal

References: Egypt-W-221, Sudan-A-87, Ghana-A-87.

Cymbopogon refractus (R.Br.) A. Camus

Poaceae

Total N° of Refs: 14

Global Risk Score: 7.04

Rating: Medium

Habit: Grass

Preferred Climate/s: Dryland

Origin: Aust

Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture

Dispersed by: Humans

References: Global-XZW-85, United States of America-N-101, United States of America-W-218, Pacific-W-621, United States of America-N-301, North America-X-790, United States of America-N-839, United States of America-X-229, Australia-Q-1134, United States of America-N-1292, French Polynesia-N-1514, Hawaii-A-87, Australia-W-1977, Fiji-W-1977.

Cymbopogon schoenanthus (L.) Spreng.

Poaceae

Synonym/s (n° of refs): *Cymbopogon proximus* (Hochst.) Stapf (3)

Total N° of Refs: 10

Global Risk Score: 4.48

Rating: Low

Habit: Grass

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans

Weed of: Cereals

References: Egypt-W-221, Madagascar-N-1000, India-A-87, New Zealand-Q-1879, Burkina Faso-A-2068, New Zealand-Q-2086, India-W-1977.

Cymbopogon tortilis (J. Presl) A. Camus

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: China-W-431, Global-A-1207.

Cymbopogon tortilis (J. Presl) A. Camus var. goeringii (Steud.) Hand.-Mazz.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Japan-W-286.

Cymbopogon validus (Stapf) Burt Davy

Poaceae

Accepted name: *Cymbopogon nardus* (L.) Rendle

Total N° of Refs: 32

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

References: South Africa-AR-121, Africa-A-980, Kenya-A-87, Lesotho-AR-121.

Cymbopogon winterianus Jowitt

Poaceae

Total N° of Refs: 5

Habit: Grass

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: China-N-1796, Colombia-N-1796, Nicaragua-N-1796, Sri Lanka-N-1796, India-W-1977.

Cymodocea ciliata (Setchell) Ehrenb. ex Asch.

Cymodoceaceae

Total N° of Refs: 1

References: Egypt-W-221.

Cymodocea major Grande

Cymodoceaceae

Total N° of Refs: 1

Major Pathway/s: Herbal

References: Egypt-W-221.

Cymodocea nodosa (Ucria) Ascherson

Cymodoceaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean, Tropical

References: Slovenia-E-772, Turkey-W-1977.

Cymophora accedens (S.F.Blake) B.L. Turner & Powell

Asteraceae

Total N° of Refs: 1

References: United States of America-N-101.

Cymopterus ibapensis M.E. Jones

Apiaceae

Synonym/s (n° of refs): *Cymopterus watsonii* (J. M. Coult. & Rose) M. E. Jones (3)

Total N° of Refs: 3

Cymopterus watsonii (J. M. Coult. & Rose) M. E. Jones

Apiaceae
Accepted name: *Cymopterus ibapensis* M.E.Jones
Total N° of Refs: 3
ToxicReferences: United States of America-W-218, Global-W-1349, United States of America-A-87.

Cynanchum acutum L.

Apocynaceae
Synonym/s (n° of refs): *Cynanchum sibiricum* Willd. (2)
Total N° of Refs: 26
Global Risk Score: 4.32
Rating: Low
Toxic - Habit: perennial Vine
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water
Weed of: Cereals, Orchards & Plantations, Pastures
References: Egypt-W-221, Global-A-243, Egypt-A-185, Europe, eastern-W-272, Canary Islands-N-637, Iran-A-732, Mediterranean-I-775, Europe-A-889, Mediterranean-W-951, Turkey-A-977, Saudi Arabia-A-25, Australia-Q-1134, Egypt-A-1171, Global-A-1207, Egypt-A-87, Iraq-A-87, Russia-A-87, Turkey-A-87, Egypt-A-1028, North Africa, Libya, Egypt-W-1730, Egypt-R-1922, Turkey-AD-2044, Egypt-A-2088, Spain-W-1977.

Cynanchum africanum R.Br.

Apocynaceae
Total N° of Refs: 3
Toxic - Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-A-1369, New Zealand-Q-1879, New Zealand-Q-2086.

Cynanchum amplexicaule (Sieb. & Zucc.) Hemsl.

Apocynaceae
Accepted name: *Vincetoxicum amplexicaule* Siebold & Zucc.
Total N° of Refs: 1
Major Pathway/s: Crop
References: China-W-431.

Cynanchum amplexicaule (Sieb. & Zucc.) Hemsl. var. castaneum Makino

Apocynaceae
Total N° of Refs: 1
References: China-W-431.

Cynanchum auriculatum Royle ex Wight

Apocynaceae
Total N° of Refs: 4
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: China-W-297, China-W-431, New Zealand-Q-1879, New Zealand-Q-2086.

Cynanchum capense L.f.

Apocynaceae
Accepted name: *Pentatropis capensis* (L.f.) Bullock
Total N° of Refs: 2
ToxicReferences: South Africa-A-1369.

Cynanchum caribaeum Alain.

Apocynaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Cuba-A-14.

Cynanchum caudatum (Miq.) Maxim.

Apocynaceae
Total N° of Refs: 1
Habit: perennial Vine
Origin: E Asia
Major Pathway/s: Crop, Herbal
References: Japan-W-286.

Cynanchum chinense R.Br.

Apocynaceae
Total N° of Refs: 3
Habit: perennial Herb
Major Pathway/s: Crop
References: China-W-297, China-A-275, China-W-431.

Cynanchum ellipticum (Harv.) R. A. Dyer

Apocynaceae
Total N° of Refs: 1
Toxic - Habit: perennial Vine
Origin: Africa
References: South Africa-AW-121.

Cynanchum floribundum R.Br.

Apocynaceae
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Habit: Shrub
Preferred Climate/s: Dryland
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-Q-1879, New Zealand-Q-2086.

Cynanchum gerrardii (Harv.) Liede

Apocynaceae
Total N° of Refs: 2
Preferred Climate/s: Dryland
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United States of America-N-742, United States of America-N-2092.

Cynanchum inamoenum (Maxim.) Loes.

Apocynaceae
Accepted name: *Vincetoxicum inamoenum* Maxim.
Total N° of Refs: 1
References: China-W-431.

Cynanchum komarovii Ijinsk.

Apocynaceae
Total N° of Refs: 4
Toxic - Habit: perennial Herb
References: Mediterranean-W-99, China-W-297, China-A-275, China-W-431.

Cynanchum laeve (Michx.) Pers.

Apocynaceae
Synonym/s (n° of refs): *Ampelamus albidus* (Nutt.) Britton (11), *Gonolobus laevis* Michx. (1)
Total N° of Refs: 17
Global Risk Score: 1.92
Rating: Low
Preferred Climate/s: Tropical
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
References: Global-XZW-85, United States of America-W-174, Canada and United States of America-NI-725, United States of America-N-101, Canada-W-1977.

Cynanchum ligulatum (Benth.) Woods.

Apocynaceae
Total N° of Refs: 2
References: Mexico-W-890, Mexico-W-1226.

Cynanchum louiseae Kartesz & Gandhi

Apocynaceae
Accepted name: *Vincetoxicum nigrum* (L.) Moench
Synonym/s (n° of refs): *Cynanchum nigrum* (L.) Pers., nom. illeg.
Total N° of Refs: 32
Habit: Vine
References: Global-X-85, United States of America-N-101, Canada-A-642, North America-E-784, United States of America-E-151, Global-W-788, United States of America-X-229, United States of America-W-1103.

Cynanchum marnieranum Rauh

Apocynaceae
 Total N° of Refs: 3
 Global Risk Score: 0.24
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Dryland, Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: New Zealand-Q-1879, Australia-Q-1123, New Zealand-Q-2086.

Cynanchum medium auct.

Apocynaceae
 Accepted name: *Cynanchum rossicum*
 Total N° of Refs: 18
 References: Canada-A-642.

Cynanchum nigrum (L.) Pers., nom. illeg.

Apocynaceae
 Accepted name: *Vincetoxicum nigrum* (L.) Moench
 Total N° of Refs: 40
 Global Risk Score: 5.76
 Rating: Low
 Habit: Shrub
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 Weed of: Nursery Production, Orchards & Plantations, Pastures
 References: Global-X-85, Canada-W-4, Global-EI-132, United States of America-W-161, United States of America-AG-211, United States of America-W-218, Canada-A-642, Canada and United States of America-NI-725, Canada-UC-756, Global-W-1349, United States of America-A-87, Global-CD-1611, Canada-G-1855, New Zealand-Q-1879, Australia-Q-1123, New Zealand-Q-2086.

Cynanchum nodosum (Jum. & H. Perrier) Descoings

Apocynaceae
 Total N° of Refs: 2
 Habit: Vine
 Preferred Climate/s: Dryland
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: New Zealand-Q-1879, New Zealand-Q-2086.

Cynanchum obtusifolium L. f.

Apocynaceae
 Total N° of Refs: 1
 ToxicReferences: South Africa-A-1369.

Cynanchum paniculatum (Bunge) Kitag.

Apocynaceae
 Accepted name: *Vincetoxicum pycnostelma* Kitag.
 Total N° of Refs: 1
 Major Pathway/s: Crop
 References: China-W-431.

Cynanchum perrieri Choux

Apocynaceae
 Total N° of Refs: 3
 Global Risk Score: 0.24
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: New Zealand-Q-1879, Australia-Q-1123, New Zealand-Q-2086.

Cynanchum rensoni (Pittier)

R.E.Woodson
 Apocynaceae
 Total N° of Refs: 1
 References: Central America-A-933.

Cynanchum rossicum (Kleoe.) Barb.

Apocynaceae
 Accepted name: *Vincetoxicum rossicum* (Kleopow) Barbar.
 Synonym/s (n° of refs): *Cynanchum medium auct.* (1), *Vincetoxicum medium auct. non (R.Br.) Dcne.* (1), *Vincetoxicum rossicum* (Kleopow) Barbar. (18)
 Total N° of Refs: 55
 Global Risk Score: 1.92
 Rating: Low
 Habit: Vine
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-E-80, United States of America-N-101, Global-W-132, Canada-A-642, Canada and United States of America-NI-725, Canada-UC-756, North America-E-784, United States of America-E-151, Global-W-788, Global-X-85, United States of America-X-229, Norway-N-1006, Sweden-N-1006, Europe-N-819, United States of America-W-1103, Global-CD-1611, Canada-G-1855.

Cynanchum sauvalliei Alain.

Apocynaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 References: Cuba-A-14.

Cynanchum savannarum Alain.

Apocynaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 References: Cuba-A-14.

Cynanchum scoparium Nutt.

Apocynaceae
 Total N° of Refs: 1
 Major Pathway/s: Herbal
 References: Global-W-1349.

Cynanchum sibiricum Willd.

Apocynaceae
 Accepted name: *Cynanchum acutum* subsp. *sibiricum* L.
 Total N° of Refs: 26
 Habit: perennial Herb
 Origin: E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: China-A-275, China-W-431.

Cynanchum spp. L.

Apocynaceae
 Total N° of Refs: 2
 Habit: Vine
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 References: Canada-E-104, United States of America-I-628.

Cynanchum thesioides (Freyn) K. Schum.

Apocynaceae
 Total N° of Refs: 3
 Habit: perennial Herb
 Major Pathway/s: Crop
 References: China-W-297, China-A-275, China-W-431.

Cynanchum versicolor Bge.

Apocynaceae
 Accepted name: *Vincetoxicum versicolor* (Bunge) Decne.
 Total N° of Refs: 1
 References: China-W-297.

Cynanchum vincetoxicum (L.) Pers.

Apocynaceae
 Accepted name: *Vincetoxicum hirundinaria* Medik.
 Synonym/s (n° of refs): *Vincetoxicum hirundinaria* Medik. (8)
 Total N° of Refs: 25
 Toxic - Habit: Vine
 Major Pathway/s: Herbal
 References: United States of America-N-101, United States of America-W-161, United States of America-W-218, Canada and United States of America-NI-725, Global-W-788, United States of America-X-229, Global-W-1349, United States of America-A-87, Canada-G-1855.

Cynara algarbiensis Cosson ex Mariz

Asteraceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 References: western Europe-W-70.

Cynara cardunculus L.

Asteraceae

Synonym/s (n° of refs): *Cynara cardunculus* var. *scolymus* L.

Total N° of Refs: 114

Global Risk Score: 24

Rating: High

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Water, Wind, Escapee

Weed of: Pastures

References: Australia-X-147, Brazil-W-361, Brazil-W-407, Argentina-W-237, Australia-W-269, Australia-E-289, United States of America-A-231, United States of America-X-35, Australia-E-72, Chile-N-300, United States of America-E-78, United States of America-E-80, Global-NXZW-85, United States of America-N-101, New Zealand-N-280, United States of America-Q-116, Chile-N-241, South America-W-295, South America-W-271, Australia-E-296, United States of America-CE-142, United States of America-W-161, Australia-N-198, Argentina-A-236, western Europe-W-70, Australia-C-401, Australia-N-945, Australia-X-171, United Kingdom-CN-314, Australia-E-327, Canary Islands-N-305, United Kingdom-N-519, Global-E-649, Australia-AENX-310, United States of America-N-86, Chile-N-765, Mediterranean-I-775, North America-E-784, United States of America-E-151, North America-X-790, Mexico-N-791, Hungary-U-809, United Kingdom-N-812, Australia-N-856, Australia-W-869, United States of America-X-229, Ecuador-N-875, Mexico-I-878, Australia-E-880, Mexico-W-890, Ireland-U-894, Argentina-A-913, New Zealand-N-919, Uruguay-A-924, Chile-A-931, United States of America-W-946, Mediterranean-EI-951, Argentina-I-983, Uruguay-I-988, Australia-N-354, Spain-N-1006, United Kingdom-N-1006, Turkey-N-1006, Australia-N-1049, Europe-N-819, Chile-W-388, Iberian Peninsular-N-1147, Gal pagos Islands-CN-1157, Mexico-W-1226, Crete-A-1228, Chile-N-1229, Hungary-U-1255, Australia-E-1261, Australia-X-1319, Australia-W-1318, La Reunion-W-1321, Australia-A-1331, Chile-N-1348, Argentina-A-1397, Global-E-1449, Spain-U-1454, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Australia-X-62, Argentina-A-87, Australia-A-87, Spain-A-87, Chile-A-87, Morocco-A-87, New Zealand-A-87, Uruguay-A-87, Global-CD-1611, Australia-X-1693, United States of America-E-1736, Uruguay-C-1800, Australia-N-1902, Chile-I-1872, Chile and Argentina-E-1874, Mexico-NI-1881, Argentina-N-1884, Australia-WD-1934, -I-, Belgium-U-1294, Chile-N-1998, New Zealand-N-2048, Argentina-W-1977,

Australia-W-1977, Austria-W-1977, Chile-W-1977, Ecuador-W-1977, India-W-1977, Ireland-W-1977, Mexico-W-1977, Turkey-W-1977, Global--1324.

Cynara cardunculus L. var. scolymus (L.) Benth.

Asteraceae

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Austria-UC-708, Austria-W-1609, Global-CD-1611.

Cynara cardunculus L. subsp. flavescens Wiklund

Asteraceae

Total N° of Refs: 7

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, Europe

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Global-N-85, Australia-N-7, Australia-NX-855, Australia-N-354, Australia-N-1450, Australia-UNX-1845, Australia-N-1959.

Cynara cardunculus L. subsp. scolymus (L.) Hegi

Asteraceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Italy-N-1265, Sardinia-N-1336.

Cynara cornigera Lindl.

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Herbal

References: North Africa, Libya, Egypt-W-1730.

Cynara humilis L.

Asteraceae

Total N° of Refs: 3

Global Risk Score: 1.2

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals

References: western Europe-W-70, Morocco-A-87, Morocco-A-1752.

Cynara scolymus L.

Asteraceae

Total N° of Refs: 41

Global Risk Score: 9.6

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Cattle, Livestock, Sheep, Escapee

References: United States of America-CW-34, United States of America-N-101, New Zealand-N-280, Australia-C-401, Australia-N-945, New Zealand-N-534, New Zealand-N-15, Australia-AN-310, Japan-N-794, Spain-W-807, Australia-W-869, New Zealand-N-919, France-N-1006, France-N-1006, Spain-N-1006, Australia-N-1049, Malta-N-1089, Europe-N-819, Greece-U-1142, Spain-U-1149, Japan-N-1278, Spain-U-1454, Spain-U-1455, New Zealand-N-1543, Global-CD-1611, Iran-ZD-1585, Croatia-N-1747, Sardinia-N-1393, Chile-I-1872, Sardinia-U-1917, Russia-N-1920, Belgium-U-1294, New Zealand-N-2048, Albania-W-1977, Australia-W-1977, Chile-W-1977, Croatia-W-1977, France-W-1977, Greece-W-1977, India-W-1977, Japan-W-1977.

Cynara scolymus L. subsp. cardunculus (L.) Bonnier & Layens

Asteraceae

Total N° of Refs: 1

References: Malta-N-1089.

Cynara sibthorpiana Boiss. & Heldr.

Asteraceae

Total N° of Refs: 1

Major Pathway/s: Crop

References: Egypt-W-221.

Cynara spp. L.

Asteraceae

Total N° of Refs: 2

References: Global-EI-18, Australia-N-198.

Cynara syriaca Boiss.

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: E Asia, W Asia

Major Pathway/s: Crop

References: Israel-A-87.

Cynara tournefortii Boiss. & Reut.

Asteraceae

Total N° of Refs: 1

References: western Europe-W-70.

Cynoctonum mitreola (L.) Britton

Loganiaceae

Accepted name: *Mitreola petiolata* (J.F.

Gmelin) Torrey & A. Gray

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

Weed of: Orchards & Plantations

References: Thailand-A-1211.

Cynodon aethiopicus Clayton & J.R.Harlan

Poaceae

Total N° of Refs: 24

Global Risk Score: 5.28

Rating: Low

Toxic - Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop,

Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Australia, northern-A-55,

Australia-N-368, Africa-W-760, Global-N-

85, United States of America-N-101, South

Africa-AR-121, South Africa-W-382,

Australia-N-945, United Kingdom-UZD-

317, United States of America-N-301,

United States of America-N-839, Australia-

N-354, Botswana-N-1284, United States of

America-N-1292, Zimbabwe-UD-1365,

United Kingdom-ZD-1633, Botswana-N-

1551, Benin-N-1796, United States of

America-N-2092, Australia-W-1977,

Burundi-W-1977, Democratic Republic of

the Congo-W-1977, South Africa-W-1977,

Zimbabwe-W-1977.

Cynodon aethiopicus Clayton & J.R.Harlan x Cynodon nlemfuensis Vanderyst

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-1977.

Cynodon arcuatus J. Presl

Poaceae

Accepted name: *Cynodon radiatus* Roth

Total N° of Refs: 8

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Papua New Guinea-W-276,

India-A-1696.

Cynodon dactylon (L.) Pers.

Poaceae

Synonym/s (n° of refs): *Chloris cynodon*Trin. (1), *Cynodon dactylon* (L.) Pers. var.*dactylon* (14), *Cynodon dactylon* (L.) Pers.var. *longiglumis* Caro & E.A.S nchez (1),*Cynodon dactylon* (L.) Pers. var. *villosus*Grossheim (2), *Digitaria stolonifera* Schrad.(1), *Milium dactylon* (L.) Moench (1),*Panicum lineare* L. (1), *Paspalum dactylon*

(L.) Lam. (1)

Total N° of Refs: 758

Global Risk Score: 44.8

Rating: Extreme

Toxic, Aqua - Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, Aust, E Asia, Europe, S

Am, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers,

Cattle, Donkey, Livestock, Sheep,

Vehicles, Water, Wind, Escapee

Seed Longevity: Short Term

Weed of: Bananas, Canola, Carrots,

Cereals, Cotton, Cucurbits/Melons,

Cutflowers, Forestry, Grapevines, Nursery

Production, Orchards & Plantations,

Pastures, Pome Fruits, Potatoes,

Sunflowers, Vegetables

References: Cuba-A-14, Brazil-A-245,

Taiwan-G-273, Zimbabwe-W-50,

Australia, northern-A-55, India-A-66,

Australia-W-93, Papua New Guinea-W-

276, Global-A-186, Taiwan-A-274,

Federated States of Micronesia-W-107,

Philippines-AW-348, Vietnam-W-262,

Brazil-W-255, Pakistan-A-248, South

Africa-AZR-121, Peru and Ecuador-A-281,

Indonesia-AI-170, Gal pagos Islands-EW-

257, Pacific-A-6, Asia-W-204, Australia-

W-205, Brazil-W-360, Brazil-W-407,

Philippines-W-412, Indonesia-A-428,

Australia-CEN-479, France-N-518,

Bahamas-A-578, Bangladesh-A-589, Costa

Rica-A-581, Cuba-A-579, Thailand-A-575,

Venezuela-A-609, United States of

America-CE-617, India-A-712, Nigeria-A-

719, Indonesia-A-188, India-A-758,

Australia-EN-7, Thailand-W-822, Costa

Rica-I-975, Ghana-A-2064, Pacific-W-3,

United States of America-W-266, Egypt-

W-221, Argentina-W-237, Australia-W-

269, Global-A-30, United States of

America-W-34, Australia-E-72, Finland-U-

42, New Zealand-E-246, Global-A-44,

Chile-N-300, South Africa-W-51, Sudan-

W-242, Nepal-A-244, United States of

America-E-80, Global-XZW-85, Global-

AW-91, Global-A-243, United States of

America-N-101, New Zealand-N-280,

Syria-A-111, western Asia-A-115, United

States of America-W-116, Italy-A-118,

Chile-N-241, South America-W-295, South

America-A-270, Japan-A-263, Australia-E-

296, South Africa-W-382, Australia-N-134,

United States of America-X-141, Central

America-W-157, South Africa-W-158,

United States of America-W-161, Portugal-A-250, Mexico-W-167, Ethiopia-A-240, Australia-N-176, United States of America-W-179, United States of America-A-180, Japan-W-286, Egypt-A-185, western Europe-A-253, Argentina-A-236, United States of America-AW-207, United States of America-AW-210, United States of America-AW-211, United States of America-W-212, New Zealand-W-225, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, United States of America-W-219, China-W-297, China-A-275, Australia-C-401, Spain-A-417, United Kingdom-NZD-317, Australia-E-327, Czech Republic-NZI-400, New Zealand-NW-425, Canary Islands-N-305, United States of America-AWD-486, China-W-431, United Kingdom-N-519, Tunisia-W-527, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Chile-A-604, Cyprus-A-593, Iran-A-594, Mexico-A-586, Nepal-A-591, Turkey-A-600, Global-A-546, South Africa-A-1369, South Africa-A-82, Australia-CE-168, Australia-E-189, Pacific-E-621, Africa-A-622, Jordan-A-641, Canada-A-642, Ukraine-R-643, Global-E-649, Australia-AEN-310, France-A-665, Italy-A-667, Slovenia-A-671, Spain-A-672, Turkey-A-678, France-A-695, Morocco-A-698, Slovenia-A-701, Spain-A-702, United States of America-A-705, Denmark-U-711, Turkey-A-727, Japan-I-741, Global-W-743, United States of America-N-86, Chile-N-765, North America-E-784, United States of America-N-301, United States of America-E-151, Global-W-788, North America-X-790, Mexico-N-791, Thailand-W-810, Belarus-N-817, Switzerland-NR-818, Pakistan-A-837, China-A-838, United States of America-N-839, Belize-N-850, Australia-N-856, Portugal-N-859, Australia-N-868, Australia-W-869, United States of America-X-229, Costa Rica-CNI-872, Ecuador-N-875, Paraguay-NI-876, Mexico-I-878, Australia-E-880, Slovenia-W-883, Europe-A-889, Mexico-W-890, Spain-A-892, New Zealand-W-906, Germany-N-907, Argentina-A-913, Mexico-A-915, New Zealand-N-919, Brazil-A-923, Uruguay-A-924, Dominican Republic-A-925, Colombia-A-927, Trinidad-A-928, Puerto Rico-A-929, Peru-A-930, Chile-A-931, Venezuela-A-932, Central America-A-933, Turkey-A-728, United Kingdom-Z-944, United States of America-W-946, India-A-948, United States of America-A-967, Turkey-A-977, Africa-A-980, Argentina-I-983, Paraguay-I-987, Uruguay-I-988, Australia-N-354, Russia-A-998, Pakistan-A-999, Portugal-N-1006, Belgium-N-1006, Czechoslovakia-N-1006, Germany-N-1006, Luxembourg-N-1006, Netherlands-N-1006, Slovakia-N-1006, Switzerland-N-1006, Australia-W-1068, Wallis, Futuna and Alofi Islands-E-1080, Europe-N-819, Iran-A-173, Pakistan-A-

146, Turkey-A-144, Greece-A-27, Saudi Arabia-A-25, Egypt-A-19, New Zealand-E-505, United States of America-W-1103, United States of America-W-1104, Africa-W-1127, Lesser Antilles-A-1128, Zimbabwe-A-1133, Ethiopia-A-1141, Botswana-A-1153, Gal pagos Islands-CN-1157, Pakistan-A-1169, Egypt-A-1171, Cambodia-AI-1173, Australia, northern-EN-1183, Panama-A-1190, United States of America-Q-1197, Argentina-AD-1198, Uruguay-A-1199, Belgium-ND-1220, Mexico-W-1226, Chile-N-1229, Asia-A-1231, Global-A-1233, India-A-1234, Pakistan-A-1235, Pakistan-A-1236, Saudi Arabia-W-1237, Serbia-W-1238, Greece-W-1240, Norway-N-1243, Burma-Myanmar-A-1254, Pakistan-A-1152, Australia-E-1259, Australia-E-1261, Australia-E-1262, Spain-A-1263, Saudi Arabia-A-797, United States of America-A-1160, Caribbean-N-1201, Namibia-I-1283, Turkey-A-1287, India-A-1288, United States of America-N-1292, Peru-N-1293, Macedonia-A-1304, Pakistan-A-1305, Nepal-A-1306, India-W-1307, Pakistan-A-1308, Pakistan-A-1309, Georgia-A-1313, Australia-W-1318, south and southeast Asia-A-1320, La Reunion-W-1321, Global-W-1324, Serbia-G-1326, Brazil-I-984, Brazil-I-1328, Pakistan-A-704, Australia-A-1331, Africa-A-1332, Africa-A-1333, Chile-N-1348, Global-W-1349, Turkey-A-1351, Iran-A-1353, Serbia-A-1357, Serbia-W-1358, India-A-1359, Argentina-A-1363, Serbia-A-1372, Serbia-W-1222, China-N-1374, Africa-A-1384, Vietnam-E-1386, Pakistan-A-1395, Brazil-A-1396, Argentina-A-1397, Malaysia-A-1398, south and southeast Asia-A-1407, south and southeast Asia-A-1408, Global-A-1411, Argentina-NZD-1415, Australia-ZD-1417, Zimbabwe-ZD-1434, South Africa-ZD-1435, Australia-ZD-1439, Puerto Rico and Virgin Islands-W-1452, Turkey-A-1458, Turkey-A-1466, Dominican Republic-A-1471, Dominican Republic-A-1472, Dominican Republic-A-1475, Argentina, Brazil and Uruguay-I-1476, Gal pagos Islands-CN-1481, Slovakia-N-1484, Australia-N-1491, Global-ZD-1495, Mexico-N-1500, Saudi Arabia-A-1504, Cuba-NI-1505, New Caledonia-I-1507, Australia-ZD-1509, Venezuela-NW-1511, French Polynesia-N-1514, Uruguay-A-1518, Iran-A-1519, Fiji-A-1521, Czech Republic-N-1522, Turkey-A-1523, Iran-A-1524, Saudi Arabia-A-1525, Benin-A-1530, Europe-A-1539, Greece-N-1541, Ethiopia-ZD-1437, India-N-1601, United States of America-N-1603, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Germany-W-1609, Latvia-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Bolivia-N-1630, India-N-1632, Pakistan-A-1634, Jordan-A-1640, Philippines-A-1643, LEBANON-A-596, PAKISTAN-A-592, VIETNAM-A-576, Angola-A-87, Argentina-A-87, Australia-A-87, Bangladesh-A-87, Brazil-A-87, Sri Lanka-A-87, Colombia-A-87, Egypt-A-87, Greece-A-87, Guinea-A-87, Indonesia-A-87, India-A-87, Iran-A-87, Israel-A-87, Kenya-A-87, Lebanon-A-87, New Guinea-A-87, Philippines-A-87, Pakistan-A-87, Portugal-A-87, Spain-A-87, Sudan-A-87, Taiwan-A-87, Trinidad-A-87, Tunisia-A-87, Uganda-A-87, Yugoslavia-A-87, Zambia-A-87, Arabian Peninsular-A-87, Bolivia-A-87, Bulgaria-A-87, Cuba-A-87, Ethiopia-A-87, France-A-87, Guatemala-A-87, Hawaii-A-87, Italy-A-87, Jamaica-A-87, Jordan-A-87, Japan-A-87, Malaysia-A-87, Mauritius-A-87, Mexico-A-87, New Zealand-A-87, Paraguay-A-87, Peru-A-87, Puerto Rico-A-87, Zimbabwe-A-87, South Africa-A-87, El Salvador-A-87, Russia-A-87, Swaziland-A-87, Thailand-A-87, Tanzania-A-87, Turkey-A-87, United States of America-A-87, Venezuela-A-87, China-A-87, Iraq-A-87, Morocco-A-87, Mozambique-A-87, Polynesia, West-A-87, Suriname-A-87, Afghanistan-A-87, Antilles Lesser-A-87, Borneo-A-87, Cambodia-A-87, Chile-A-87, Costa Rica-A-87, Benin-A-87, Dominican Republic-A-87, Ecuador-A-87, Fiji-A-87, Ghana-A-87, Hong Kong-A-87, Belize-A-87, Hungary-A-87, Ivory Coast-A-87, South Korea-A-87, Liberia-A-87, Melanesia-A-87, Micronesia-A-87, Mali-A-87, Niger-A-87, Nicaragua-A-87, Nigeria-A-87, Senegal-A-87, Uruguay-A-87, Vietnam-A-87, Burkina Faso-A-87, Caribbean Netherlands-N-1012, Hungary-A-1015, Tajikistan-A-1017, North Korea-A-1018, Serbia-A-1019, India-A-1021, Nigeria-A-1023, India-A-1025, India-A-1026, Egypt-A-1028, India-W-1029, Pakistan-A-1030, Serbia-W-1031, Pakistan-A-1032, Croatia-A-1037, India-A-1039, India-A-1041, India-A-1034, Pakistan-A-1044, Pakistan-A-1545, Global-N-1218, Brazil-N-1559, Brazil-A-1560, Uruguay-A-1562, Brazil-W-1564, Uruguay-A-1567, Ecuador-A-1569, Costa Rica-W-1570, Bangladesh-A-1649, Crete-A-1651, Germany-ZD-1658, Mexico-AND-757, Global-CZD-1611, China-A-1617, Africa-A-1617, Russia-A-1617, Indonesia-A-1617, Japan-A-1617, India/Nepal-A-1617, Central Asia-A-1617, Italy-A-1618, Iran-A-1619, Brazil-A-1622, New Zealand-A-1624, Global-ZD-1581, Polar Regions-ZD-1587, India-W-1672, Australia-ZD-1675, Honduras-A-1677, Lesotho-AZR-121, Europe-N-1690, India-A-1696, Pakistan-I-1697, India-A-1698, India-A-1699, St. Vincent and the Grenadines-A-1700, Nigeria-A-1701, India-A-1702, India-A-1703, India-A-1704, Sudan-A-1708, Africa-A-1709, Nigeria-A-1710, China-E-1712, United States of America-XW-1719, Pakistan-A-1720, Azores-N-1721, East Africa-I-1723, Iran-A-1724, India-A-1725, Pakistan-A-1726, Pakistan-A-1527, Turkey-A-942, North Africa, Libya, Egypt-W-1730, Brazil-N-1071, Czech Republic-N-1731, Federated States of Micronesia-W-1732, Brazil-NI-1733, India-N-1370, South Korea-N-1586, United States of America-E-1736, Europe-UNI-1740, Brazil-N-1746, Taiwan-W-1748, Morocco-A-1750, Morocco-A-1751, Morocco-A-1752, Bolivia-U-1753, Bangladesh-A-1761, Serbia-W-1766, Brazil-1767, India-N-1770, Serbia-R-1771, Australia-ZD-1614, Nepal-A-1791, India-AN-1794, Belize-N-1796, Bolivia-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Nicaragua-N-1796, Paraguay-N-1796, Congo-A-1799, Uruguay-N-1800, Europe-A-1806, Puerto Rico and the Virgin Islands-C-1821, La Reunion-A-1822, India-I-1826, Austria-N-1828, Australia-N-1902, Serbia-R-1848, El Salvador-N-1849, Colombia-N-1856, South Korea-A-1860, Montenegro-W-1861, Morocco-A-1361, Bosnia and Herzegovina-A-1862, Serbia-A-1863, India-W-1866, Cameroon-A-1867, Pakistan-A-1868, Saudi Arabia-A-1869, Oman-A-1870, Pakistan-A-1871, Chile-I-1872, Brazil-I-1876, Chile and Argentina-A-1874, Mexico-N-1881, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, Guatemala-A-1894, Guatemala-A-1895, Belize-A-1900, Global-A-1903, India-A-1865, United States of America-ID-1912, Pakistan-A-1913, Iran-A-1916, Egypt-A-1922, Panama-N-1927, Nepal-A-1930, Nepal-A-1931, Nepal-A-1932, Costa Rica-A-1933, India-A-1936, Serbia-R-1946, Chile-R-1949, Saudi Arabia-A-1951, Serbia-R-1953, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, Costa Rica-N-1980, Vietnam-A-1982, India-R-1984, Sudan-A-1985, South Africa-N-1991, Chile-N-1998, India-A-2000, Kosovo-R-2003, Tunisia-A-2006, Benin-W-2007, Nepal-A-1960, Brazil-A-2040, Italy-A-2043, Turkey-AD-2044, Nigeria-A-2046, New Zealand-N-2048, Ukraine-N-2050, Brazil-AN-2051, Slovakia-N-2052, Brazil-R-2053, Cuba-NRI-2054, Cuba-I-2055, Global-W-2056, Serbia-R-2057, Botswana-A-2065, Ghana-ERI-2066, Burkina Faso-A-2068, Guinea-A-2069, Iran-A-2072, Nigeria-A-2073, Iran-A-2075, Slovakia-A-2079, Serbia-A-2080, Italy-A-2081, Malaysia-A-2082, Spain-A-2083, India-A-2084, Egypt-A-2088, Guinea-A-2089, Spain-A-2098, Hungary-A-2100, Nigeria-A-2102, India-A-2105, Russia-I-2107, Iran-A-2111, Ukraine-N-2112, Afghanistan-W-1977, Albania-W-1977, Antigua and Barbuda-W-1977, Argentina-W-1977, Aruba-W-1977, Australia-W-1977, Azerbaijan-W-1977, Bahrain-W-1977, Bangladesh-W-1977, Barbados-W-1977, Belarus-W-1977, Belgium-W-1977, Belize-W-1977, Bhutan-W-1977, Bolivia-W-1977, Bonaire-W-1977, Botswana-W-1977, Brazil-W-1977, Brunei Darussalam-W-1977, Bulgaria-W-1977, Cambodia-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Cook Islands-W-1977, Costa

Rica-W-1977, Cuba-W-1977, Czech Republic-W-1977, Denmark-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, Egypt-W-1977, El Salvador-W-1977, Fiji-W-1977, Georgia-W-1977, Germany-W-1977, Ghana-W-1977, Guatemala-W-1977, Hungary-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Iraq-W-1977, Israel-W-1977, Jamaica-W-1977, Jordan-W-1977, Kazakhstan-W-1977, Kenya-W-1977, Kiribati-W-1977, Kyrgyzstan-W-1977, Lao People's Democratic Republic-W-1977, Latvia-W-1977, Luxembourg-W-1977, Malaysia-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Myanmar-W-1977, Namibia-W-1977, Nauru-W-1977, Netherlands-W-1977, New Zealand-W-1977, Nicaragua-W-1977, Niue-W-1977, Norway-W-1977, Oman-W-1977, Pakistan-W-1977, Palau-W-1977, Panama-W-1977, Papua New Guinea-W-1977, Paraguay-W-1977, Peru-W-1977, Poland-W-1977, Saint Vincent and the Grenadines-W-1977, Samoa-W-1977, Serbia-W-1977, Slovakia-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Spain-W-1977, Sri Lanka-W-1977, Suriname-W-1977, Switzerland-W-1977, Tajikistan-W-1977, Thailand-W-1977, Tonga-W-1977, Turkmenistan-W-1977, Uganda-W-1977, United Arab Emirates-W-1977, United Republic of Tanzania-W-1977, Uruguay-W-1977, Uzbekistan-W-1977, Vanuatu-W-1977, Venezuela-W-1977, Viet Nam-W-1977, Yemen-W-1977.

**Cynodon dactylon (L.) Pers. var. aridus
J. R. Harlan & de Wet**

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Crop, Pasture
Dispersed by: Humans
References: Global-NW-85.

**Cynodon dactylon (L.) Pers. var. biflorus
Merino**

Poaceae
Total N° of Refs: 1
Habit: Grass
References: China-W-431.

**Cynodon dactylon (L.) Pers. var.
dactylon**

Poaceae
Total N° of Refs: 750
Global Risk Score: 9.12
Rating: Medium
Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Aust
Major Pathway/s: Contaminant, Crop, Pasture
Dispersed by: Humans
References: Federated States of Micronesia-N-230, Australia-N-198, Australia-E-327, Australia-N-855, United States of America-I-904, Australia-N-354, Turkey--1412, Australia-N-1450, Australia-E-1456, United States of America-AZD-1626, Australia-N-1845, Argentina-N-1884, Global-N-85, Paraguay-A-2070.

**Cynodon dactylon (L.) Pers. var.
longiglumis Caro & E.A.Sánchez**

Poaceae
Accepted name: *Cynodon dactylon* (L.) Pers.
Total N° of Refs: 737
Habit: Grass
References: Paraguay-A-2070.

**Cynodon dactylon (L.) Pers. var. villosus
Grossheim**

Poaceae
Accepted name: *Cynodon dactylon* (L.) Pers.
Total N° of Refs: 738
Habit: Grass
Weed of: Cereals
References: Turkey-A-1316, Turkey-A-2101.

Cynodon dactylon (L.) Pers. 'Brazos'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Cynodon dactylon (L.) Pers. 'Callie'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Cynodon dactylon (L.) Pers. 'Coastal'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Cynodon dactylon (L.) Pers. 'Coastcross-1'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Cynodon dactylon (L.) Pers. 'Midland'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Cynodon dactylon (L.) Pers. 'NK-37'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

**Cynodon dactylon (L.) Pers.
'Quickstand'**

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Cynodon dactylon (L.) Pers. 'Santa Ana'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Cynodon dactylon (L.) Pers. 'Tifdwarf'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Cynodon dactylon (L.) Pers. 'Tifgreen'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Cynodon dactylon (L.) Pers. 'Tiflawn'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Cynodon dactylon (L.) Pers. 'Tifway'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Cynodon dactylon (L.) Pers. 'Tufcote'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Cynodon hirsutus Stent

Poaceae

Accepted name: *Cynodon incompletus*Nees var. *hirsutus* (Stent) de Wet & J.R.Harlan

Total N° of Refs: 25

Global Risk Score: 0.72

Rating: Low

Toxic - Habit: perennial Grass

Origin: Africa

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep

References: Argentina-W-237, South America-W-295, South Africa-AR-121, Argentina-A-913, Australia-N-354, Australia-N-1049, United Kingdom-ZD-1633, Argentina-A-87, Lesotho-AR-121.

Cynodon incompletus Nees

Poaceae

Synonym/s (n° of refs): *Cynodon hirsutus* Stent (9)

Total N° of Refs: 25

Global Risk Score: 0.24

Rating: Low

Toxic - Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Global-N-85, South Africa-AR-121, Australia-N-945, United Kingdom-N-519, United Kingdom-U-812, Australia-W-853, Australia-W-869, Australia-N-354, Australia-N-1049, Europe-N-819, Global-A-1207, Global-W-1324, Australia-A-1331, Lesotho-AR-121, Australia-W-1977, Belgium-W-1977.

Cynodon incompletus Nees var. hirsutus (Stent) de Wet & J. R. Harlan

Poaceae

Total N° of Refs: 3

Habit: Grass

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Australia-N-945, United Kingdom-UZD-317, Belgium-UD-1220.

Cynodon incompletus Nees var. incompletus

Poaceae

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Australia-N-945, United Kingdom-UZD-317, Australia-W-853.

Cynodon indicus (L.) Raspail

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Tropical

References: Global-W-1349, Global-A-1903.

Cynodon magennisii Hurcombe

Poaceae

Total N° of Refs: 1

Habit: Grass

References: United States of America-N-101.

Cynodon maritimus Kunth

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Brazil-W-360, Brazil-W-407.

Cynodon nlemfuensis Vanderyst

Poaceae

Synonym/s (n° of refs): *Cynodon nlemfuensis* var. *nlemfuensis* Vanderyst, *Cynodon nlemfuensis* var. *robustus* Vanderyst

Total N° of Refs: 75

Global Risk Score: 7.68

Rating: Medium

Toxic - Habit: perennial Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Ornamental, Pasture

Dispersed by: Humans, Escapee

Weed of: Orchards & Plantations

References: Africa-A-53, Global-NW-85, Puerto Rico-CW-261, South Africa-AR-121, South Africa-W-158, Thailand-A-238, Thailand-A-209, Brazil-W-407, Brazil-W-360, Costa Rica-I-975, United States of America-N-101, South Africa-W-382, Australia-N-945, Eritrea-A-555, United States of America-N-301, Mexico-N-791, Swaziland-N-825, United States of America-N-839, Belize-N-850, Costa Rica-CNI-872, Mexico-I-878, Mozambique-nC-943, Africa-A-980, Australia-N-354, Ethiopia-A-1141, Gal pagos Islands-N-1157, Mexico-W-1226, Botswana-N-1284, United States of America-N-1292, Africa-A-1333, Africa-A-1384, Taiwan-N-1403, Mexico-N-1500, Cuba-NI-1505, Brazil-N-1597, Botswana-N-1551, Global-CD-1611, Africa-A-1623, Nigeria-N-1796, Congo-N-1796, Belize-N-1796, Benin-N-1796, Colombia-N-1796, El Salvador-N-1796, Nicaragua-N-1796, Puerto Rico and the Virgin Islands-C-1821, Colombia-N-1856, Mexico-N-1881, Honduras-W-1892, Belize-A-1900, Mexico-R-1935, -I-, Costa Rica-N-1980, Cuba-NRI-2054, Cuba-I-2055, Ghana-RI-2066, United States of America-N-2092, Australia-W-1977, Belize-W-1977, Benin-W-1977, Cote d'Ivoire-W-1977, Colombia-W-1977, Congo-W-1977, Costa Rica-W-1977, Cuba-W-1977, El Salvador-W-1977, Ghana-W-1977, Honduras-W-1977, Mexico-W-1977, Nicaragua-W-1977, Nigeria-W-1977, South Africa-W-1977, Taiwan-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, Global-1324.

Cynodon nlemfuensis Vanderyst var. nlemfuensis

Poaceae
Total N° of Refs: 19
Habit: Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-85, Australia-N-368, Australia-N-7, United States of America-N-101, Australia-N-945, Australia-N-855, Australia-N-354, Zimbabwe-UD-1365, Australia-N-1450, Australia-N-1491, Nigeria-N-1796, Congo-N-1796, Belize-N-1796, Benin-N-1796, Colombia-N-1796, El Salvador-N-1796, Nicaragua-N-1796, Burundi-R-2012, Zimbabwe-W-1977.

Cynodon nlemfuensis Vanderyst var. robustus Clayton & J. R. Harlan

Poaceae
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, Australia-N-945, Zimbabwe-UD-1365.

Cynodon plectostachyum (K.Schum.) Pilger

Poaceae
Accepted name: *Cynodon plectostachyus* (K.Schum.) Pilg.
Total N° of Refs: 38
Global Risk Score: 7.04
Rating: Medium
Habit: annual Grass
Origin: Africa
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Mexico-I-878, China-N-1215, Japan-N-1278, Global-W-1324, Taiwan-N-1403, Taiwan-AEN-1413, Global-Q-1572, Taiwan-W-1748, Japan-W-1977, Taiwan-W-1977.

Cynodon plectostachyus (K.Schum.) Pilg.

Poaceae
Synonym/s (n° of refs): *Cynodon plectostachyus* (K.Schum.) Pilger (10)
Total N° of Refs: 38
Global Risk Score: 3.52
Rating: Low
Toxic - Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans
References: Brazil-W-255, Peru and Ecuador-A-281, Brazil-W-360, Brazil-W-407, Global-N-85, United States of America-N-101, South Africa-AR-121, South Africa-W-382, Japan-N-287, Japan-N-794, Paraguay-N-876, United States of America-W-946, Global-A-1207, Brazil-I-984, India-UN-1345, south and southeast Asia-A-1408, Cuba-NI-1505, Australia-A-87, Kenya-A-87, Costa Rica-W-1570, Paraguay-N-1796, Mexico-N-1881, -I-, -I-, Cuba-I-2055, Colombia-W-1977, Cuba-W-1977, India-W-1977, Mexico-W-1977, Global--1324.

Cynodon radiatus Roth

Poaceae
Synonym/s (n° of refs): *Cynodon arcuatus* J. Presl (2)
Total N° of Refs: 8
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, E Asia, SE Asia
References: Global-N-85, Australia-W-93, southeast Asia-W-191, Australia-N-868, Australia-N-354, Australia-W-1977.

Cynodon spp. L.C. Rich.

Poaceae
Total N° of Refs: 7
Habit: Grass
Dispersed by: Humans
Weed of: Cereals
References: United States of America-X-35, Global-A-243, Global-XW-85, North America-X-790, United States of America-X-229, Australia-ZD-1444, Africa-A-1623.

Cynodon transvaalensis Burt Davy

Poaceae
Total N° of Refs: 24
Global Risk Score: 0.96
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
References: Global-NW-85, United States of America-N-101, Australia-N-198, United States of America-CW-34, Australia-N-945, United Kingdom-UZD-317, Australia-E-327, Australia-W-853, Australia-W-869, United States of America-W-946, Australia-N-354, Australia-N-1049, Global-W-1349, United Kingdom-ZD-1633, Global-N-1218, Global-CD-1611, Libya-N-1796, Ecuador-N-1796, Ethiopia-N-1796, Iran-N-1796, Sudan-N-1796, Australia-N-1959, New Zealand-U-2048, Australia-W-1977.

Cynoglossum amabile Stapf & J.R.Drumm.

Boraginaceae
Total N° of Refs: 42
Global Risk Score: 4.32
Rating: Low
Habit: annual/biennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-UW-261, Finland-C-42, United States of America-N-101, New Zealand-N-280, Mexico-W-199, China-W-297, China-A-275, United Kingdom-C-314, China-W-431, New Zealand-N-15, Denmark-C-711, Australia-N-7, United States of America-N-301, Mexico-N-791, United States of America-N-839, New Zealand-N-919, Argentina-I-983, Belgium-U-1220, Mexico-W-1226, Norway-N-1243, United States of America-N-1292, Peru-N-1293, La Reunion-N-1321, Global-W-1324, Dominican Republic-A-1472, Dominican Republic-A-1475, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-Q-1572, Global-CD-1611, Colombia-N-1856, Mexico-NI-1881, New Zealand-N-2048, Argentina-W-1977, Belgium-W-1977, Denmark-W-1977, India-W-1977, Mexico-W-1977, Norway-W-1977, South Africa-W-1977, Sweden-W-1977.

Cynoglossum apenninum L.

Boraginaceae
Total N° of Refs: 3
References: Global-W-1324, Sweden-W-1609, Sweden-W-1977.

Cynoglossum australe R.Br.

Boraginaceae
Total N° of Refs: 5
Habit: Herb
Origin: Aust
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans, Animals,
Livestock, Sheep
References: Australia-N-134, United
Kingdom-UZD-314, Australia-W-869,
Australia-N-1902, Australia-W-1977.

Cynoglossum caeruleum Hochst. ex DC.

Boraginaceae
Total N° of Refs: 1
Habit: annual Herb
References: Africa-A-980.

Cynoglossum cheirifolium L.

Boraginaceae
Total N° of Refs: 2
Habit: biennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals
References: western Europe-W-70,
Morocco-A-1752.

Cynoglossum clandestinum Desf.

Boraginaceae
Total N° of Refs: 6
Preferred Climate/s: Mediterranean
Dispersed by: Animals, Livestock, Sheep
References: Europe-A-94, western Europe-
W-70, Europe-N-819, Belgium-UD-1220,
Global-W-1324, Belgium-W-1977.

Cynoglossum coeruleum Hochst. ex A. DC.

Boraginaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean,
Tropical
References: Tanzania-A-87, Kenya-A-87,
Tanzania-A-2076.

Cynoglossum columnae Ten.

Boraginaceae
Total N° of Refs: 7
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: Hungary-U-809, Norway-N-
1006, Sweden-N-1006, Europe-N-819,
Crete-A-1228, Hungary-U-1255, Global-
W-1324.

Cynoglossum creticum Mill.

Boraginaceae
Total N° of Refs: 50
Global Risk Score: 11.52
Rating: Medium
Habit: biennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans, Animals, Escapee
Weed of: Cereals
References: Argentina-W-237, Chile-N-
300, Australia-W-54, Europe-A-94, Chile-
N-241, South America-W-295, Australia-
E-155, Europe, eastern-W-272, western
Europe-W-70, Australia-C-401, Australia-
N-310, Chile-N-765, Hungary-U-809,
Australia-W-853, Australia-W-869, Chile-
A-931, Argentina-I-983, Australia-N-354,
Portugal-N-1006, Australia-N-1049,
Europe-N-819, Chile-W-388, Global-A-
1207, Australia-W-1210, Crete-A-1228,
Chile-N-1229, Argentina-E-1245, Georgia-
UR-1250, Hungary-U-1255, Global-W-
1324, Chile-N-1348, Turkey--1412,
Australia-E-1456, Argentina-A-87, Chile-
A-87, Global-CD-1611, Global-ZD-1581,
Tajikistan-A-1674, Australia-X-1693,
Azores-N-1721, Chile-I-1872, Australia-
WD-1934, Australia-Q-1123, Argentina-
ND-2025, Spain-A-2083, Turkey-A-2101,
Argentina-W-1977, Armenia-W-1977,
Australia-W-1977, Chile-W-1977.

Cynoglossum divaricatum Steph.

Boraginaceae
Total N° of Refs: 2
References: China-W-297, China-W-431.

Cynoglossum enerve Turcz.

Boraginaceae
Total N° of Refs: 5
Global Risk Score: 0.96
Rating: Low
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
References: South Africa-W-51, South
Africa-ZR-121, South Africa-W-158, South
Africa-A-87, Lesotho-ZR-121.

Cynoglossum furcatum Wall.

Boraginaceae
Accepted name: *Cynoglossum zeylanicum*
Synonym/s (n° of refs): *Cynoglossum*
zeylanicum Brand (14)
Total N° of Refs: 31
Preferred Climate/s: Subtropical, Tropical
References: Global-NW-85, United States
of America-W-486, United States of
America-N-101.

Cynoglossum geometricum Baker & C. H. Wright

Boraginaceae
Total N° of Refs: 2
Habit: annual Herb
Preferred Climate/s: Tropical
References: Africa-A-980, Kenya-A-87.

Cynoglossum germanicum Jacquin

Boraginaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals
References: United Kingdom-N-519.

Cynoglossum glochidiatum Wall. ex Benth.

Boraginaceae
Accepted name: *Cynoglossum wallichii*
var. *glochidiatum* G. Don
Synonym/s (n° of refs): *Cynoglossum*
wallichii G. Don (3)
Total N° of Refs: 21
Global Risk Score: 2.16
Rating: Low
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans, Escapee
Weed of: Cereals, Orchards & Plantations
References: India-A-712, Finland-C-42,
Global-A-243, United States of America-
N-101, Denmark-UC-711, Turkey-N-1069,
Europe-N-819, Norway-N-1243, south and
southeast Asia-A-1320, Global-W-1324,
Denmark-W-1609, Norway-W-1609,
Sweden-W-1609, Global-CD-1611, India-
A-1725.

Cynoglossum lanceolatum Forssk.

Boraginaceae
Synonym/s (n° of refs): *Cynoglossum*
micranthum Desf. (1)
Total N° of Refs: 20
Global Risk Score: 2.4
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Africa, E Asia
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations,
Vegetables
References: Global-W-23, South Africa-W-
51, South Africa-AZR-121, South Africa-
W-158, United States of America-AW-486,
India-A-712, India-N-914, United
Kingdom-Z-944, Africa-A-980, Ethiopia-
A-1141, China-U-92, south and southeast
Asia-A-1320, India-N-1389, south and
southeast Asia-A-1408, Kenya-A-87, South
Africa-A-87, Lesotho-AZR-121, India-A-
1725, Pakistan-A-1868.

Cynoglossum limense Willd.

Boraginaceae
Total N° of Refs: 6
Origin: S Am
References: Chile-N-300, Chile-N-241,
Chile-N-1229, Chile-N-1348, Chile-I-1872,
Chile-W-1977.

Cynoglossum mathezii Greuter & Burdet

Boraginaceae
Total N° of Refs: 2
References: Europe-N-819, Global-W-1324.

Cynoglossum micranthum Desf.

Boraginaceae
Accepted name: *Cynoglossum lanceolatum*
Forssk.
Total N° of Refs: 20
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
Weed of: Cereals
References: Pakistan-A-1726.

Cynoglossum microglochii Benth.

Boraginaceae
Total N° of Refs: 1
References: United States of America-N-101.

Cynoglossum montanum L.

Boraginaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: E Asia
Weed of: Orchards & Plantations
References: United Kingdom-U-314,
Turkey-A-727.

Cynoglossum nervosum Benth. ex Hook f.

Boraginaceae
Total N° of Refs: 4
Global Risk Score: 1.44
Rating: Low
Habit: Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314,
Bolivia-NI-1630, Global-CD-1611, Peru-
W-1977.

Cynoglossum officinale L.

Boraginaceae
Total N° of Refs: 87
Global Risk Score: 24
Rating: High
Toxic, Aqua - Habit: Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Africa, Europe
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle,
Donkey, Horse, Livestock, Sheep, Water,
Escapee
Seed Longevity: Long Term
Weed of: Cereals, Forestry, Orchards &
Plantations, Pastures, Vegetables
References: North America-EW-21,
Global-W-23, Canada-W-291, United
States of America-X-1, United States of
America-A-49, United States of America-
E-80, Global-XZW-85, Europe-A-94,
United States of America-W-264, United
States of America-N-101, United States of
America-W-136, United States of America-
CX-138, United States of America-W-392,
United States of America-ED-159, United
States of America-W-161, Canada-X-162,
United States of America-W-174, United
States of America-A-180, United States of
America-AW-210, United States of
America-AW-212, Europe, eastern-W-272,
western Europe-W-70, United States of
America-W-218, United States of America-
W-219, western Canada-ANZ-459, Peru-E-
460, Iceland-U-507, United Kingdom-N-
519, United States of America-A-543,
Canada-A-642, Ukraine-R-643, Denmark-
N-711, Canada and United States of
America-N-725, United States of America-
E-734, Canada-UC-756, North America-E-
784, United States of America-E-151,
Global-W-788, North America-X-790,
India-Q-835, United States of America-X-
229, United States of America-N-904,
United States of America-W-946, Sweden-
N-1006, Europe-N-819, United States of
America-W-1103, Australia-Q-1134,
United States of America-AE-1156, Serbia-
W-1238, Norway-N-1243, Ukraine-N-
1297, Global-W-1324, Ukraine-N-1335,
Global-W-1349, Finland-AN-1356,
Belgium-ZD-1421, Belgium-ZD-1422,
Canada-X-1538, United States of America-
N-1603, United States of America-N-1607,
Denmark-W-1609, Sweden-W-1609,
Canada-A-87, Poland-A-87, Russia-A-87,
Spain-A-87, United States of America-A-
87, Serbia-W-1031, Europe-ZD-1582,
Global-CD-1611, Ukraine-N-1685,
Iceland-U-1552, United States of America-
E-1736, Poland-CD-1841, Canada-G-1855,
Montenegro-R-1944, -I-, Kosovo-R-2003,
Ukraine-N-2050, -A-2058, Global-W-2097,
United States of America-ANI-2106,
Ukraine-N-2112, Belarus-W-1977, Canada-
W-1977, Iceland-W-1977, Sweden-W-
1977, Ukraine-W-1977.

Cynoglossum pictum Soland.

Boraginaceae
Total N° of Refs: 5
Major Pathway/s: Herbal
References: Chile-A-931, Australia-N-
1049, Chile-A-87, Turkey-A-87, Australia-
Q-1123.

Cynoglossum spp. L.

Boraginaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Dispersed by: Humans
Weed of: Cereals
References: Europe, eastern-W-272,
Africa-A-1623, Nepal-A-1791.

Cynoglossum suaveolens R.Br.

Boraginaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-269, Australia-W-
869.

Cynoglossum virginianum L.

Boraginaceae
Total N° of Refs: 1
Toxic Major Pathway/s: Herbal
References: Global-W-23.

Cynoglossum wallichii G. Don

Boraginaceae
Accepted name: *Cynoglossum*
glochidiatum Wall. ex Benth.
Synonym/s (n° of refs): *Cynoglossum*
glochidiatum Wall. ex Benth. (15)
Total N° of Refs: 33
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Denmark-W-1977, Norway-
W-1977, Sweden-W-1977.

Cynoglossum zeylanicum Brand

Boraginaceae
Accepted name: *Cynoglossum furcatum*
Wall.
Synonym/s (n° of refs): *Cynoglossum*
furcatum Wall. (3)
Total N° of Refs: 20
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Puerto Rico-UW-261, Chile-N-
300, United States of America-N-101,
Chile-N-241, United States of America-W-
179, China-W-431, Chile-N-1229, Chile-
N-1348, India-AN-1794, Chile-I-1872,
Nepal-A-1932, Nepal-A-1981, Chile-W-
1977, Nepal-W-1977.

Cynoglottis barrelieri (All.) Vural & Kit Tan

Boraginaceae
Total N° of Refs: 24
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-CN-314, United Kingdom-N-519, Austria-U-708, United Kingdom-CN-812, Austria-W-1609, Global-CD-1611, Sweden-N-1802, New Zealand-N-2048, Austria-W-1977, Chile-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Cynometra cauliflora L.

Fabaceae - Caesalpinaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Philippines-nC-1099, India-W-1977.

Cynomorium coccineum L.

Balanophoraceae
Total N° of Refs: 3
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Pasture
Weed of: Pastures
References: Egypt-W-221, United Arab Emirates-A-601, Global-W-85.

Cynosurus coloratus Lehm. ex Steudel

Poaceae
Total N° of Refs: 2
Habit: annual Grass
Major Pathway/s: Pasture
Dispersed by: Humans
References: North Africa, Libya, Egypt-W-1730, South Africa-W-1977.

Cynosurus cristatus L.

Poaceae
Total N° of Refs: 84
Global Risk Score: 26.88
Rating: High
Habit: perennial Grass
Preferred Climate/s: Mediterranean
Origin: Africa, C Asia, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Flyers, Cattle, Livestock, Sheep, Vehicles, Water, Wind
Seed Longevity: Long Term
Weed of: Cereals, Orchards & Plantations
References: Chile-N-300, Global-NZW-85, Global-W-91, United States of America-N-101, New Zealand-N-280, Chile-N-241, Australia-N-176, Japan-N-287, Australia-N-198, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, Australia-N-945, United Kingdom-UZD-317, Australia-E-327, Iceland-U-507, New Zealand-N-534, New Zealand-N-15, Canada-U-652, Canada and United States of America-N-725, Turkey-A-727, United States of America-E-736, Australia-N-7, Japan-N-794, Australia-W-853, Australia-N-855, Australia-W-869, New Zealand-N-919, Chile-A-931, United States of America-W-946, Australia-N-354, Portugal-N-1006, Australia-N-1049, United States of America-N-1057, Europe-N-819, China-N-1215, Chile-N-1229, Serbia-W-1238, Norway-N-1243, Falkland Islands-N-1251, Canada-N-1252, Australia-E-1259, Australia-E-1261, Australia-E-1262, Japan-N-1278, Serbia-A-1343, China-N-1344, Chile-N-1348, Global-W-1349, Finland-AN-1356, Australia-N-1450, New Zealand-N-1543, Faroe Islands-W-1609, Finland-W-1609, Chile-A-87, New Zealand-A-87, United States of America-A-87, Europe-ZD-1576, Global-ZD-1611, Global-ZD-1581, Polar Regions-ZD-1587, Azores-N-1721, Iceland-U-1552, China-N-1758, Russia-W-1671, China-N-1796, Russia-N-1796, Australia-N-1902, Australia-N-1845, Chile-I-1872, Australia-WD-1934, Montenegro-R-1944, Australia-N-1959, Central and northern Japan and northern islands-N-1983, New Zealand-N-2048, Serbia-R-2057, Australia-W-1977, Bhutan-W-1977, Canada-W-1977, Chile-W-1977, Iceland-W-1977, Japan-W-1977, Republic of Korea-W-1977, South Korea-U-2113.

Cynosurus echinatus L.

Poaceae
Total N° of Refs: 116
Global Risk Score: 21.12
Rating: High
Habit: annual Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles, Water, Wind
Seed Longevity: Short Term
Weed of: Cereals, Orchards & Plantations, Pastures, Pome Fruits
References: Global-A-30, United States of America-W-34, Australia-E-72, United Kingdom-N-40, Gibraltar-A-515, Finland-U-42, Chile-N-300, Global-NZW-85, Australia-N-9, Global-AW-91, Global-A-243, United States of America-N-101, New Zealand-N-280, Syria-A-111, Chile-N-241, South Africa-AZR-121, United States of America-W-161, Portugal-A-250, Australia-N-176, Japan-N-287, Australia-N-198, Europe, eastern-W-272, western Europe-W-70, Australia-N-945, United Kingdom-NZD-317, Australia-E-327, Czech Republic-UZ-400, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Austria-U-708, Denmark-U-711, Turkey-A-727, United States of America-E-736, Chile-N-765, North America-E-784, Australia-EN-7, United States of America-E-151, Japan-N-794, Hungary-U-809, United Kingdom-N-812, Australia-W-853, Australia-N-855, Australia-W-869, Global-A-68, New Zealand-N-919, United States of America-W-946, Argentina-I-983, Australia-N-354, Portugal-N-1006, United Kingdom-N-1006, Australia-N-1049, Europe-N-819, Chile-I-1163, Belgium-U-1220, Crete-A-1228, Chile-N-1229, Norway-N-1243, Falkland Islands-nC-1251, Hungary-U-1255, Australia-E-1259, Australia-E-1261, Australia-E-1262, Japan-N-1278, Global-W-1324, Czech Republic-Z-1347, Chile-N-1348, Global-W-1349, Australia-ZD-1444, Australia-N-1450, Argentina, Brazil and Uruguay-I-1476, Slovakia-U-1484, Global-ZD-1495, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Portugal-A-87, Chile-A-87, New Zealand-A-87, Global-ZD-1581, Azores-N-1721, North Africa, Libya, Egypt-W-1730, Czech Republic-U-1731, United States of America-E-1736, Russia-N-1796, Uruguay-U-1800, Australia-N-1902, Australia-N-1845, Chile-I-1872, Chile-A-1874, Mexico-N-1881, Australia-WD-1934, Australia-N-1959, -I-, New Zealand-N-2048, Greece-A-2093, Turkey-A-2101, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Czech

Republic-W-1977, Denmark-W-1977, Germany-W-1977, Japan-W-1977, Norway-W-1977, Poland-W-1977, Slovakia-W-1977, South Africa-W-1977, United Kingdom-W-1977.

Cynosurus elegans Desf.

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-317.

Cynosurus indicus L.

Poaceae
Accepted name: Eleusine indica (L.) Gaertn.
Total N° of Refs: 632
Habit: Grass
Preferred Climate/s: Tropical
References: Global-W-1349, Global-A-1903.

Cynosurus spp. L.

Poaceae
Total N° of Refs: 2
Habit: Grass
References: Australia-E-296, Australia-N-198.

Cyperus acicularis Schrad. ex Nees

Cyperaceae
Accepted name: Cyperus odoratus L.
Total N° of Refs: 71
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-360, Brazil-W-407.

Cyperus acuminatus Torr. & Hook.

Cyperaceae
Total N° of Refs: 1
Habit: annual Grass
Major Pathway/s: Herbal
References: Global-W-1070.

Cyperus aggregatus (Willd.) Endl.

Cyperaceae
Synonym/s (n° of refs): Cyperus cayennensis (Lam.) Britton, nom. illeg. (4), Cyperus flavus (Vahl) Nees (8), Mariscus flavus Vahl (2)
Total N° of Refs: 30
Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am, S Am
Dispersed by: Animals, Livestock, Sheep
References: Global-NW-85, Japan-N-794, Australia-W-853, Australia-N-354, Australia-N-1049, Global-W-1070, Europe-N-819, Belgium-UD-1220, Japan-N-1278, Global-W-1324, Costa Rica-W-1570, Australia-WD-1934, Paraguay-A-2070, Australia-W-1977, Belgium-W-1977, Japan-W-1977.

Cyperus alatus (Nees) F. Müell.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: Europe-W-1325.

Cyperus albostriatus Schrad.

Cyperaceae
Total N° of Refs: 18
Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: New Zealand-N-280, Australia-N-134, Australia-N-945, United Kingdom-C-314, New Zealand-N-534, New Zealand-N-15, Australia-W-853, Australia-N-855, Australia-W-869, New Zealand-N-919, Australia-N-354, Australia-N-1049, Global-W-1070, Global-W-1324, Global-CD-1611, Australia-N-1902, New Zealand-N-2048, Australia-W-1977.

Cyperus albostriatus Schrad.

'**Variegatus**'
Cyperaceae
Total N° of Refs: 1
Aqua - Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: United Kingdom-WD-1175.

Cyperus alopecuroides Rottb.

Cyperaceae
Synonym/s (n° of refs): Juncellus alopecuroides (Rottb.) C. B. Clarke (1)
Total N° of Refs: 23
Global Risk Score: 5.12
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Egypt-W-221, United States of America-E-80, Global-N-85, United States of America-N-101, United States of America-W-179, Japan-N-287, Egypt-A-185, Japan-N-794, Global-W-1070, Egypt-A-19, Egypt-A-1171, Japan-N-1278, south and southeast Asia-A-1320, Global-W-1324, India-NI-1345, Israel-Q-1528, Egypt-A-87, Cape Verde-N-1558, Egypt-RI-1922, Australia-W-1977, Egypt-W-1977, Japan-W-1977.

Cyperus alterniflorus R.Br.

Cyperaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Portugal-N-662, Portugal-N-718.

Cyperus alternifolius L.

Cyperaceae
Synonym/s (n° of refs): Cyperus involucratu Rottb. (99)
Total N° of Refs: 170
Global Risk Score: 10.8
Rating: Medium
Toxic, Aqua - Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Water, Escapee
References: Puerto Rico-CW-261, Brazil-W-360, Brazil-W-407, Global-W-23, Chile-N-300, United States of America-E-80, Global-N-85, United States of America-W-112, Global-AEWD-126, Japan-N-287, Japan-W-286, United States of America-W-218, Australia-E-380, Spain-I-738, Mexico-N-791, Japan-N-794, Mexico-I-878, Bangladesh-I-887, Portugal-N-1006, Spain-N-1006, France-N-1006, Greece-N-1006, Italy-N-1006, Portugal-N-1006, Portugal-N-1006, Pacific-E-1078, Europe-N-819, Greece-N-1142, Chile-N-1229, Caribbean-N-1201, Japan-N-1278, south and southeast Asia-A-1320, Sardinia-U-1336, Chile-N-1348, Taiwan-N-1403, Albania-U-1506, New Caledonia-I-1507, Brazil-N-1597, Fiji-A-87, United States of America-A-87, Caribbean Netherlands-N-1012, Global-CD-1611, Europe-W-1740, China-N-1758, China-N-1796, Myanmar-N-1796, Algeria-N-1796, Sri Lanka-N-1796, Sardinia-I-1393, Sardinia-AN-1824, Chile-A-1874, Mexico-N-1881, Sardinia-N-1917, China-N-1938, -I-, New Zealand-N-2048, Albania-W-1977, Australia-W-1977, Chile-W-1977, Croatia-W-1977, Cyprus-W-1977, France-W-1977, Greece-W-1977, India-W-1977, Japan-W-1977, Malta-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Niue-W-1977, Portugal-W-1977, Taiwan-W-1977, Global--1324.

Cyperus alternifolius L. var. gracilis

Hort.
Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: United States of America-W-218.

Cyperus alternifolius L. subsp. flabelliformis Kuk.

Cyperaceae
Accepted name: *Cyperus involucratus*
Total N° of Refs: 119
Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Taiwan-N-777, Global-NW-85, Spain-I-802, Global-W-1070, Japan-A-1106, China-N-1215, China-N-1344, Taiwan-N-1403, Taiwan-EN-1413, Cuba-NI-1505, Fiji-A-1521, Europe-X-1740, Eastern Caribbean-N-1742, Taiwan-W-1748, Myanmar-N-1796, China-N-1796, Algeria-N-1796, Sri Lanka-N-1796, New Zealand-N-2048, Cuba-I-2055.

Cyperus alulatus Kern.

Cyperaceae
Total N° of Refs: 4
Habit: annual Grass
Preferred Climate/s: Subtropical, Tropical
Weed of: Bananas, Cereals, Orchards and Plantations
References: India-A-66, Global-A-243, Global-W-1070, south and southeast Asia-A-1320.

Cyperus amabilis Vahl

Cyperaceae
Total N° of Refs: 17
Habit: annual Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Cosmopolitan
Major Pathway/s: Herbal
Weed of: Cereals, Orchards & Plantations
References: Global-W-85, Global-AW-126, Central America-W-157, Global-W-1070, Ethiopia-A-1141, south and southeast Asia-A-1320, Cape Verde-N-1414, Israel-Q-1528, India-A-87, Togo-A-1673, Mozambique-A-1734, Honduras-A-1889, Honduras-W-1892, Australia-Q-1123, Burundi-NR-2012, Burkina Faso-A-2068, Burundi-W-1977.

Cyperus amuricus Maxim.

Cyperaceae
Total N° of Refs: 18
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
References: United States of America-N-101, Japan-W-286, China-W-297, China-A-275, China-W-431, South Korea-A-573, South Korea-A-648, United States of America-E-151, Global-W-1070, Europe-N-819, Global-A-1207, Global-A-1233, Global-W-1324, Japan-A-87, South Korea-A-87, South Korea-A-1859, South Korea-A-2032, South Korea-A-2033.

Cyperus angolensis Boeck.

Cyperaceae
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Tropical
Origin: Africa
References: Burundi-R-2012.

Cyperus arenarius Retz.

Cyperaceae
Total N° of Refs: 5
Habit: perennial Grass
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: E Asia
References: Australia-N-945, Australia-N-855, Global-W-1070, India-N-1345, Australia-W-1977.

Cyperus aristatus auct.

Cyperaceae
Accepted name: *Cyperus squarrosus* L.
Total N° of Refs: 25
Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Crop, Herbal
Weed of: Cereals, Grapevines, Orchards & Plantations, Pome Fruits
References: Global-N-108, Global-A-243, United States of America-A-180, south and southeast Asia-A-1320, Tanzania-A-87, Nepal-A-1932.

Cyperus armuricus Maxim. var. laxus Nakai.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: Asia-AW-204.

Cyperus aromaticus (Ridl.) Mattf. & Kük.

Cyperaceae
Total N° of Refs: 24
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans, Livestock
Weed of: Cereals, Pastures
References: Australia-X-147, southeast Asia-W-191, Australia-NZ-368, Fiji-A-602, Thailand-W-822, Australia-W-54, Australia-N-945, Global-I-629, Global-W-788, Fiji-X-968, Australia-N-354, Australia-W-1068, New Zealand-A-1074, Australia-I-1088, Australia-E-1159, Burma-Myanmar-A-1254, south and southeast Asia-A-1320, Australia-A-1331, Global-ZD-1418, Australia-E-1456, Fiji-A-1521, Australia-A-1928, Australia-Q-1123, Malaysia-A-2082.

Cyperus articulatus L.

Cyperaceae
Synonym/s (n° of refs): *Cyperus corymbosus* Rottb. (13)
Total N° of Refs: 54
Global Risk Score: 8
Rating: Medium
Toxic, Aqua - Habit: perennial Grass
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, Cosmopolitan
Major Pathway/s: Crop, Herbal, Pasture
Dispersed by: Humans, Water
References: Cuba-A-14, South Africa-AW-121, Brazil-W-360, Brazil-W-407, Guyana-A-606, Egypt-W-221, Chile-N-300, Global-W-85, Global-AEWD-126, Japan-N-287, Egypt-AED-185, United States of America-W-218, Canary Islands-N-305, Chile-N-765, Japan-N-794, Puerto Rico-A-929, Global-W-1070, Egypt-A-19, Mexico-W-1226, Chile-N-1229, Global-A-1233, Japan-N-1278, south and southeast Asia-A-1320, Chile-N-1348, Global-W-1349, Israel-Q-1528, Peru-A-87, Suriname-A-87, Egypt-A-87, India-A-87, Jamaica-A-87, Trinidad-A-87, United States of America-A-87, Venezuela-A-87, Chile-I-1872, Chile-A-1874, Egypt-RI-1922, Mexico-I-2026, Chile-W-1977, Japan-W-1977, Venezuela-W-1977.

Cyperus auricomus Sieber ex Spreng.

Cyperaceae
Total N° of Refs: 4
Aqua - Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: Europe-ND-482, Spain-N-1006, Europe-N-819, Global-W-1324.

Cyperus babakan Steud.

Cyperaceae
Total N° of Refs: 14
Habit: perennial Grass
Preferred Climate/s: Tropical
Weed of: Orchards & Plantations
References: Indonesia-A-170, southeast Asia-W-191, Indonesia-A-188, Global-W-1070, Laos-N-1102, Thailand-A-1211, Burma-Myanmar-A-1254, south and southeast Asia-A-1320, Malaysia-A-1354, south and southeast Asia-A-1408, Malaysia-A-87, Thailand-A-87, Malaysia-A-1043, Lao People's Democratic Republic-W-1977.

Cyperus babakensis C.B.Clarke

Cyperaceae
Total N° of Refs: 2
Habit: Grass
References: south and southeast Asia-A-1320, Malaysia-A-1364.

Cyperus badius Desf.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Origin: Africa, Europe
References: Georgia-N-1250.

Cyperus bancanus Miq.

Cyperaceae
Accepted name: *Cyperus trialatus*
(Boeckeler) J.Kern
Total N° of Refs: 9
Habit: Grass
References: south and southeast Asia-A-1320.

Cyperus baoulensis Kük.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: Togo-A-1673.

Cyperus berroi (C.B.Clarke) Barros

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: Brazil-N-1597.

Cyperus bifax C.B.Clarke

Cyperaceae
Total N° of Refs: 5
Global Risk Score: 1.44
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Tropical
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Vehicles
References: Papua New Guinea-W-276, Australia-N-1049, Global-W-1070, south and southeast Asia-A-1320, Global-ZD-1495.

Cyperus bipartitus Torr.

Cyperaceae
Total N° of Refs: 3
Habit: annual Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Cyperus blysmoides C.B.Cl.

Cyperaceae
Total N° of Refs: 3
Habit: perennial Grass
Preferred Climate/s: Tropical
Major Pathway/s: Crop
Weed of: Orchards & Plantations
References: Africa-A-53, Africa-A-980, Africa-A-1623.

Cyperus boreohemisphaericus Lye

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: Global-W-1070.

Cyperus bracteatus Steud.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: Brazil-R-1945.

Cyperus brevifolioides Thieret & Delahoussaye

Cyperaceae
Accepted name: *Kyllinga gracillima*
Total N° of Refs: 12
Habit: Grass
Origin: E Asia
Major Pathway/s: Herbal
References: Italy-N-1165, Italy-N-251, Italy-N-1887.

Cyperus brevifolius (Rottb.) Endl. ex Hassk.

Cyperaceae
Accepted name: *Kyllinga brevifolia* Rottb.
Total N° of Refs: 157
Global Risk Score: 14.4
Rating: Medium
Aqua - Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Aust, E Asia, Europe, Cosmopolitan
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Vehicles, Water, Escapee
Weed of: Orchards & Plantations, Potatoes, Vegetables
References: Australia-W-93, Papua New Guinea-W-276, Philippines-AW-348, Vietnam-W-262, Brazil-W-255, Indonesia-A-170, Thailand-A-209, Brazil-W-360, Brazil-W-407, Australia-N-368, Australia-CEN-479, Indonesia-A-188, Australia-N-7, Australia-W-269, Global-W-217, Global-A-243, New Zealand-N-280, Japan-W-286, Australia-N-198, Asia-W-204, North America-G-249, Australia-C-401, Australia-N-945, United Kingdom-UZD-314, Australia-E-327, Europe-NID-482, New Zealand-N-15, Australia-AEN-310, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, New Zealand-N-919, Australia-N-354, Portugal-N-1006, Portugal-N-1006, Spain-N-1006, Australia-N-1049, Australia-W-1068, Portugal-N-898, Europe-N-819, Thailand-A-1211, Burma-Myanmar-A-1254, Australia-E-1259, Australia-E-1261, south and southeast Asia-A-1320, Brazil-R-1400, south and southeast Asia-A-1408, Australia-ZD-1417, Australia-E-1456, Australia-N-1491, Global-ZD-1495, Israel-Q-1528, Malaysia-A-87, Ecuador-A-87, Hawaii-A-87, Peru-A-87, Russia-A-87, Suriname-A-87, Australia-A-87, Cambodia-A-87, Indonesia-A-87, Japan-A-87, Thailand-A-87, Antilles Lesser-A-87, Argentina-A-87, Borneo-A-87, China-A-87, Fiji-A-87, Iran-A-87, Melanesia-A-87, Micronesia-A-87, New Guinea-A-87, New Zealand-A-87, Philippines-A-87, Polynesia, West-A-87, Taiwan-A-87, United States of America-A-87, Global-CD-1611, Global-ZD-1581, India-W-1672, Australia-N-1959, New Zealand-N-2048, Indonesia-I-2108.

Cyperus brevifolius (Rottb.) Hassk. var. leiolepis (Franch. & Sav.) T. Koyama

Cyperaceae
Accepted name: *Kyllinga gracillima* Miq.
Total N° of Refs: 12
Habit: perennial Grass
References: Japan-A-263, Japan-W-286, South Korea-A-648.

Cyperus bulbosus Vahl

Cyperaceae

Total N° of Refs: 10

Global Risk Score: 2.24

Rating: Low

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans

References: Pakistan-W-836, Global-W-

1070, Tunisia-N-1196, Global-A-1207, south and southeast Asia-A-1320, Tanzania-A-87, India-A-87, Kenya-A-87, Pakistan-A-87, Tunisia-W-1977.

Cyperus capitatus Vandelli

Cyperaceae

Total N° of Refs: 2

Habit: perennial Grass

Preferred Climate/s: Mediterranean

References: Egypt-W-221, Cape Verde-N-1558.

Cyperus castaneus Willd.

Cyperaceae

Total N° of Refs: 5

Habit: annual Grass

Preferred Climate/s: Tropical

Origin: Aust

References: Global-W-1070, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Vietnam-A-87, India-A-1936.

Cyperus cayennensis (Lam.) Britton, nom. illeg.

Cyperaceae

Accepted name: *Cyperus aggregatus* (Willd.) Endl.

Total N° of Refs: 20

Habit: Grass

Preferred Climate/s: Tropical

Major Pathway/s: Pasture

Weed of: Pastures

References: Argentina-W-237, South America-W-295, Brazil-A-2051, Brazil-R-2053.

Cyperus cephalotes Vahl

Cyperaceae

Total N° of Refs: 6

Habit: perennial Grass

Preferred Climate/s: Tropical

Origin: Aust

References: Indonesia-A-170, southeast Asia-W-191, Global-W-1070, south and southeast Asia-A-1320, south and southeast Asia-A-1408, India-A-1936.

Cyperus clarus S.T.Blake

Cyperaceae

Total N° of Refs: 1

Habit: Grass

Origin: Aust

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-314.

Cyperus compactus Retz.

Cyperaceae

Synonym/s (n° of refs): *Mariscus**compactus* (Retz.) Bold. (4)

Total N° of Refs: 22

Global Risk Score: 0.96

Rating: Low

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

Dispersed by: Humans, Water

Weed of: Bananas, Orchards & Plantations

References: Vietnam-W-262, Thailand-A-239, Indonesia-AED-170, southeast Asia-W-191, Philippines-W-412, Thailand-A-575, Thailand-W-821, Thailand-W-822, Global-NW-85, Pakistan-W-836, Global-W-1070, Thailand-A-1211, Burma-Myanmar-A-1254, south and southeast Asia-A-1320, Vietnam-A-1373, south and southeast Asia-A-1408, Philippines-A-87, Thailand-A-87.

Cyperus complanatus Forssk.

Cyperaceae

Total N° of Refs: 1

Habit: Grass

References: Global-W-1349.

Cyperus compressus L.

Cyperaceae

Total N° of Refs: 129

Global Risk Score: 13.44

Rating: Medium

Aqua - Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Water

Weed of: Bananas, Cereals, Cotton,

Orchards & Plantations, Vegetables

References: Taiwan-G-273, India-A-66,

Federated States of Micronesia-N-230,

Australia-W-93, Taiwan-A-274,

Philippines-AW-348, Vietnam-W-262,

South Africa-AZR-121, Indonesia-A-170,

Gal pagos Islands-N-257, Australia-N-368,

Philippines-W-412, France-N-518,

Indonesia-A-188, Australia-N-7, Ghana-A-

2064, Global-W-23, Global-W-28, Global-

ZW-85, Global-A-243, Global-AW-126,

Japan-A-263, Japan-W-286, Asia-W-204,

Mexico-AW-199, North America-G-249,

China-W-297, Australia-N-945, China-W-

431, Bhutan-W-423, United States of

America-A-543, Pacific-W-621, United

States of America-N-301, United States of

America-N-839, Pakistan-W-836,

Australia-N-856, Australia-N-868,

Australia-N-354, Australia-N-1049,

Global-W-1070, Sri Lanka-AD-1195,

Thailand-A-1211, Global-A-1233, South

Africa-U-1247, Burma-Myanmar-A-1254,

Singapore-W-1290, United States of

America-N-1292, India-W-1307, Georgia-

A-1313, south and southeast Asia-A-1320,

La Reunion-ANW-1321, Global-W-1324,

Global-W-1349, China-N-1374, south and

southeast Asia-A-1408, Australia-N-1491,

Vietnam-AZ-1502, French Polynesia-N-

1514, Fiji-A-1521, Philippines-A-1643,

Belize-A-87, India-A-87, Taiwan-A-87,

Vietnam-A-87, Cambodia-A-87, China-A-

87, Indonesia-A-87, Japan-A-87, Malaysia-

A-87, Philippines-A-87, Borneo-A-87,

Botswana-A-87, Benin-A-87, Egypt-A-87,

Fiji-A-87, Ghana-A-87, Ivory Coast-A-87,

Mauritius-A-87, Micronesia-A-87,

Mozambique-A-87, New Guinea-A-87,

Pakistan-A-87, Polynesia, West-A-87,

Zimbabwe-A-87, Senegal-A-87, Sudan-A-

87, Suriname-A-87, Thailand-A-87, India-

A-1027, India-A-1038, India-A-1041,

India-A-1448, Cape Verde-N-1558, Brazil-

A-1622, India-W-1672, Togo-A-1673,

India-A-1696, India-A-1698, India-A-1702,

India-A-1703, Taiwan-W-1748, North

America-N-1760, Singapore-W-1839,

India-W-1866, India-A-1936, -I-, India-R-

1984, South Africa-N-1991, Australia-W-

1977, Bhutan-W-1977, Cambodia-W-1977,

China-W-1977, Ecuador-W-1977, Egypt-

W-1977, Fiji-W-1977, Kiribati-W-1977,

Marshall Islands-W-1977, Mauritius-W-

1977, Micronesia (Federated States of)-W-

1977, Myanmar-W-1977, Nauru-W-1977,

Niue-W-1977, Palau-W-1977, Papua New

Guinea-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Tonga-W-1977, Viet Nam-W-1977.

Cyperus compressus L. subsp. micranthus T.Koyama

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: India-A-1696.

Cyperus concinnus R.Br.

Cyperaceae
Total N° of Refs: 4
Habit: Grass
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-945, Australia-N-354, Australia-N-1902, Australia-W-1977.

Cyperus confertus Sw.

Cyperaceae
Total N° of Refs: 5
Habit: Grass
References: United States of America-N-301, United States of America-N-839, United States of America-N-1292, North America-N-1760, United States of America-N-2092.

Cyperus congestus Vahl

Cyperaceae
Synonym/s (n° of refs): *Mariscus congestus* (Vahl) C. B. Clarke (8)
Total N° of Refs: 52
Global Risk Score: 5.76
Rating: Low
Aqua - Habit: perennial Grass
Preferred Climate/s: Mediterranean
Origin: Africa, N Am
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Water
References: Global-NW-85, Australia-N-9, United States of America-N-101, New Zealand-N-280, Australia-N-176, Australia-N-198, Australia-N-945, United Kingdom-UZD-314, Australia-E-327, Europe-ND-482, New Zealand-N-15, Australia-EN-7, United States of America-N-301, Japan-N-794, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, New Zealand-N-919, Australia-N-354, Australia-N-1049, Global-W-1070, Belgium-UD-1220, Italy-N-251, Australia-E-1259, Australia-E-1261, Japan-N-1278, United States of America-N-1292, Australia-N-1450, Australia-E-1456, Germany-W-1609, Australia-N-1902, Australia-N-1845, Italy-UN-1887, Australia-N-1959, -I-, New Zealand-N-2048, Australia-W-1977, Belgium-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Japan-W-1977, Portugal-W-1977.

Cyperus conglomeratus Rottb.

Cyperaceae
Total N° of Refs: 8
Global Risk Score: 2.08
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Pasture
Dispersed by: Humans, Animals, Livestock, Sheep
References: Egypt-W-221, Global-W-1070, Europe-N-819, Saudi Arabia-A-25, Belgium-UD-1220, south and southeast Asia-A-1320, Global-W-1324, Belgium-W-1977.

Cyperus consanguineus Kunth

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Pasture
Weed of: Pastures
References: Brazil-A-2051.

Cyperus corymbosus Rottb.

Cyperaceae
Accepted name: *Cyperus articulatus* L.
Total N° of Refs: 54
Habit: perennial Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Cosmopolitan
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Thailand-W-822, Peru-A-930, Global-W-1070, south and southeast Asia-A-1320, China-N-1374, south and southeast Asia-A-1408, Peru-A-87, Argentina-A-87, Bangladesh-A-87, Sri Lanka-A-87, India-A-87, India-A-1696, Nepal-A-1931.

Cyperus corymbosus Rottb. var. subnodosus (Nees & Mey.) Kuek.

Cyperaceae
Total N° of Refs: 1
Aqua - Habit: Grass
Dispersed by: Water
References: Argentina-AD-1198.

Cyperus crassipes Vahl

Cyperaceae
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
References: Global-W-1070.

Cyperus croceus Vahl

Cyperaceae
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Tropical
References: Global-W-1070.

Cyperus cruentus Rottb., non Forssk.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: India-W-1977.

Cyperus cuspidatus Kunth

Cyperaceae
Total N° of Refs: 10
Aqua - Habit: annual Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, E Asia, S Am
Dispersed by: Water
References: Global-W-85, Global-AEWD-126, Global-W-1070, Singapore-W-1290, south and southeast Asia-A-1320, China-N-1374, Cape Verde-N-1558, Togo-A-1673, Singapore-W-1839, Singapore-W-1977.

Cyperus cyperinus (Retz.) J.Suringar
Cyperaceae
Synonym/s (n° of refs): *Mariscus cyperinus* (Retz.) Vahl (2)
Total N° of Refs: 27
Habit: perennial Grass
Preferred Climate/s: Tropical
Origin: Aust, E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Bananas, Orchards & Plantations
References: Papua New Guinea-W-276, Philippines-W-412, Indonesia-A-188, United States of America-N-101, United Kingdom-U-314, Pacific-W-621, Global-N-85, Global-W-1070, United States of America-N-1116, Global-A-1207, Singapore-W-1290, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Taiwan-A-87, Philippines-A-87, Polynesia, West-A-87, Singapore-W-1839, Cook Islands-W-1977, Fiji-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Tonga-W-1977.

Cyperus cyperoides (L.) Kuntze
Cyperaceae
Synonym/s (n° of refs): *Mariscus alternifolius* Vahl. (19), *Mariscus cylindristachyus* Steud. (6), *Mariscus sieberianus* Nees ex C.B.Clarke (1), *Mariscus sumatrensis* (Retz.) J. Raynal (5), *Mariscus umbellatus* Vahl (14)
Total N° of Refs: 95
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals, Orchards & Plantations
References: Papua New Guinea-W-276, Indonesia-A-170, southeast Asia-W-191, Thailand-A-238, Indonesia-A-188, Thailand-W-822, Global-NW-85, Japan-W-286, United States of America-W-486, Pacific-W-621, United States of America-N-301, Swaziland-N-825, United States of America-N-839, Pakistan-W-836, Global-W-1070, Europe-N-819, Belgium-U-1220, Singapore-W-1290, United States of America-N-1292, south and southeast Asia-A-1320, Global-W-1324, south and southeast Asia-A-1408, Fiji-A-1521, India-N-1632, Indonesia-A-87, Borneo-A-87, Fiji-A-87, Mauritius-A-87, Nepal-A-87, Polynesia, West-A-87, North America-N-1760, Singapore-W-1839, Nepal-A-1932, South Africa-N-1991, South Korea-A-2032, South Korea-A-2033, Nepal-A-1960, United States of America-N-2092, Belgium-W-1977, Cook Islands-W-1977, Fiji-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Singapore-W-1977, South Africa-W-1977, Tonga-W-1977, Vanuatu-W-1977, Swaziland-W-1977.

Cyperus cyperoides (L.) Kuntze subsp. cyperoides
Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: South Africa-U-1247.

Cyperus cyperoides (L.) Kuntze subsp. macrocarpus (Kunth) LyE
Cyperaceae
Total N° of Refs: 1
Habit: perennial Grass
References: Global-W-1070.

Cyperus dactyloides Benth.
Cyperaceae
Total N° of Refs: 3
Habit: Grass
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314, Germany-W-1609, Germany-W-1977.

Cyperus dehiscens Nees
Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: south and southeast Asia-A-1320.

Cyperus denudatus L.f.
Cyperaceae
Total N° of Refs: 3
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: South Africa-AR-121, Global-W-1070, Lesotho-AR-121.

Cyperus denudatus L.f. var. sphaerospermus (Schrad.) Kuekenh.
Cyperaceae
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: South Africa-AR-121.

Cyperus diandrus Torr.
Cyperaceae
Total N° of Refs: 5
Global Risk Score: 1.44
Rating: Low
Habit: annual Grass
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-218, Canada-UC-756, Global-W-1070, United States of America-A-87, Global-CD-1611.

Cyperus diaphanus SCHRAD. ex ROEM. & SCHULT.
Cyperaceae
Synonym/s (n° of refs): *Cyperus latespicatus* Boeck. (1)
Total N° of Refs: 3
Habit: annual Grass
References: Global-W-1070, south and southeast Asia-A-1320.

Cyperus difformis L.

Cyperaceae

Total N° of Refs: 273

Global Risk Score: 21.12

Rating: High

Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, Aust, E Asia, Europe,

Cosmopolitan

Major Pathway/s: Contaminant, Herbal,

Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Water

Weed of: Bananas, Cereals, Cotton,

Orchards & Plantations, Pastures, Pome

Fruits, Sunflowers

References: Australia, northern-A-55, Federated States of Micronesia-N-230, Global-A-186, Taiwan-A-274, Vietnam-W-262, Brazil-W-255, Thailand-AED-239, Pakistan-A-248, South Africa-AZW-121, Indonesia-A-170, Asia-W-204, Brazil-W-360, Brazil-W-407, Philippines-W-412, Thailand-A-359, Burundi-A-550, Congo-A-553, Ghana-A-558, Niger-A-562, Thailand-A-575, Vietnam-A-576, Indonesia-A-188, India-A-758, Thailand-W-821, Thailand-W-822, Egypt-W-221, Australia-W-269, Global-W-28, United States of America-W-34, Chile-N-300, Global-A-68, United States of America-E-80, Global-NW-85, Global-A-243, United States of America-N-101, Global-AEWD-126, Japan-A-263, United States of America-W-179, United States of America-A-180, Japan-W-286, Egypt-A-185, western Europe-A-253, Australia-ED-200, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, China-W-297, China-A-275, Australia-N-945, United Kingdom-U-314, Europe-NID-482, United States of America-WD-486, China-W-431, China-A-571, Egypt-A-554, Iran-A-594, Nepal-A-591, Global-A-546, Pacific-W-621, South Korea-A-648, United States of America-AD-661, United States of America-N-86, Chile-N-765, Mediterranean-I-775, United States of America-N-301, Mexico-N-791, Hungary-I-809, Thailand-W-810, France-W-764, United States of America-N-839, Pakistan-W-836, Australia-W-869, Mexico-I-878, Europe-A-889, Spain-A-892, India-I-914, United States of America-W-946, Mediterranean-W-951, Australia-N-354, Italy-N-1006, Portugal-N-1006, Italy-N-1006, Spain-N-1006, India-I-1047, Global-W-1070, Europe-N-819, Chile-W-388, United States of America-AND-194, United States of America-N-1116, India-AN-1148, Sardinia-NI-1151, Italy-N-1165, Egypt-A-1171, Sri Lanka-AD-1195, Argentina-AD-1198, Belgium-UD-1220, Chile-N-1229, Asia-A-1231, Global-A-1233, Greece-W-1240, Georgia-N-1250, Burma-Myanmar-A-1254, Italy-N-251, Hungary-I-1255, Morocco-N-847, Australia-E-1259, Italy-N-1265, India-I-

1279, India-I-1280, Singapore-W-1290, United States of America-N-1292, Peru-N-1293, Macedonia-A-1304, Nepal-A-1306, south and southeast Asia-A-1320, Global-W-1324, Africa-A-1332, Africa-A-1333, Sardinia-N-1336, India-I-1345, Chile-N-1348, Global-W-1349, Malaysia-A-1354, India-A-1359, Malaysia-A-1364, China-AEN-1374, Sardinia-N-1381, Africa-A-1384, Vietnam-A-1373, India-I-1389, Malaysia-A-1398, Taiwan-N-1403, south and southeast Asia-A-1407, south and southeast Asia-A-1408, Global-ZD-1495, Australia-A-1498, United States of America-AN-1498, Vietnam-AZ-1502, French Polynesia-N-1514, Fiji-A-1521, Iran-A-1524, India-N-1628, India-AN-1631, India-N-1632, Philippines-A-1643, Venezuela-A-609, Australia-A-87, Sri Lanka-A-87, China-A-87, Egypt-A-87, Fiji-A-87, Ghana-A-87, Hawaii-A-87, Italy-A-87, Japan-A-87, Madagascar-A-87, Mexico-A-87, Niger-A-87, Nigeria-A-87, Philippines-A-87, Pakistan-A-87, Romania-A-87, Swaziland-A-87, Taiwan-A-87, United States of America-A-87, South Korea-A-87, Portugal-A-87, Spain-A-87, Thailand-A-87, Hong Kong-A-87, Indonesia-A-87, India-A-87, Burma-Myanmar-A-87, France-A-87, Ivory Coast-A-87, Mauritius-A-87, New Guinea-A-87, Zimbabwe-A-87, South Africa-A-87, Vietnam-A-87, Nigeria-A-1023, India-A-1041, India-A-1034, Malaysia-A-1043, India-A-1448, Romania-N-1554, Brazil-A-1560, Global-ZD-1581, India-W-1672, Togo-A-1673, Lesotho-AZW-121, India-A-1696, India-A-1703, India-EI-1707, Africa-A-1709, Azores-N-1721, Europe-UN-1740, India-I-1764, India-N-1789, Nepal-A-1791, Libya-N-1796, Bolivia-N-1796, Ecuador-N-1796, Morocco-N-1796, Uruguay-N-1800, Sardinia-N-1393, Puerto Rico and the Virgin Islands-E-1821, Guinea-A-1823, Sardinia-AN-1824, India-W-1829, Australia-N-1902, Singapore-W-1839, Nigeria-A-1853, Colombia-N-1856, South Korea-A-1860, India-W-1866, Chile-I-1872, Chile-A-1874, India-I-1875, Mexico-N-1881, Italy-UN-1887, Sardinia-N-1917, Egypt-R-1922, Nepal-A-1931, Nepal-A-1932, India-A-1936, Australia-N-1959, -I-, India-R-1984, India-A-2000, Burundi-NR-2012, India-I-2022, South Korea-A-2032, Burkina Faso-A-2068, Iran-A-2075, Malaysia-A-2082, India-A-2084, Albania-W-1977, Australia-W-1977, Belgium-W-1977, Bolivia-W-1977, Brazil-W-1977, Burundi-W-1977, Cambodia-W-1977, Cameroon-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Cook Islands-W-1977, Ecuador-W-1977, Egypt-W-1977, Fiji-W-1977, Hungary-W-1977, Italy-W-1977, Jamaica-W-1977, Lao People's Democratic Republic-W-1977, Libya-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Morocco-W-1977, Myanmar-W-1977,

Nicaragua-W-1977, Palau-W-1977, Panama-W-1977, Paraguay-W-1977, Peru-W-1977, Portugal-W-1977, Saint Lucia-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Taiwan-W-1977, Viet Nam-W-1977.

Cyperus diffusus Vahl

Cyperaceae

Accepted name: *Cyperus laxus* Lam.

Total N° of Refs: 16

Global Risk Score: 2.4

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Aust

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Bananas, Orchards & Plantations

References: Brazil-W-360, Brazil-W-407, Philippines-W-412, Global-I-629, Paraguay-NI-876, Global-W-1070, Global-A-1207, Thailand-A-1211, Global-A-1233, south and southeast Asia-A-1320, India-A-1359, south and southeast Asia-A-1408, Trinidad-A-87, Colombia-A-87, Philippines-A-87, Honduras-W-1892.

Cyperus digitatus Roxb.

Cyperaceae

Total N° of Refs: 16

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, E Asia

Dispersed by: Water

Weed of: Orchards & Plantations

References: Vietnam-W-262, Indonesia-A-170, southeast Asia-W-191, Thailand-A-12, Egypt-W-221, Global-W-85, Global-AEWD-126, Global-W-1070, Burma-Myanmar-A-1254, south and southeast Asia-A-1320, Vietnam-A-1373, Malaysia-A-1398, Senegal-A-87, Borneo-A-87, India-A-1696, Palau-W-1977.

Cyperus digitatus Roxb. var. obtusifructus Kük.

Cyperaceae

Total N° of Refs: 1

Habit: Grass

References: South America-W-271.

Cyperus dilatatus SCHUM. & THONN.

Cyperaceae

Total N° of Refs: 4

Habit: perennial Grass

Preferred Climate/s: Tropical

References: Global-W-1070, Africa-A-1333, Togo-A-1673, Nigeria-A-2037.

Cyperus dilutus Vahl.

Cyperaceae

Total N° of Refs: 1

Habit: Grass

References: south and southeast Asia-A-1320.

Cyperus distans L.f.

Cyperaceae

Total N° of Refs: 56

Global Risk Score: 2.88

Rating: Low

Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Cosmopolitan

Major Pathway/s: Crop, Herbal

Dispersed by: Humans, Water

Weed of: Bananas, Cereals, Orchards &

Plantations, Pastures

References: Papua New Guinea-W-276, Vietnam-W-262, Brazil-W-255, Thailand-A-239, South Africa-AR-121, Indonesia-A-170, Guadeloupe-A-206, Brazil-W-360, Brazil-W-407, Philippines-W-412, Thailand-W-821, Congo-I-1107, Global-W-28, Global-W-85, Global-AEWD-126, South Africa-W-382, United States of America-W-179, United States of America-W-486, China-W-431, Pacific-W-621, Global-W-1070, Iberian Peninsular-N-1147, Singapore-W-1290, south and southeast Asia-A-1320, Africa-A-1332, Africa-A-1333, China-N-1374, Vietnam-A-1373, south and southeast Asia-A-1408, Dominican Republic-A-1474, Dominican Republic-A-1475, Fiji-A-1521, Trinidad-A-87, Ghana-A-87, Swaziland-A-87, Philippines-A-87, Cambodia-A-87, Fiji-A-87, Mauritius-A-87, Nigeria-A-87, Vietnam-A-87, Nigeria-A-1023, Brazil-A-1560, Bangladesh-A-1649, Togo-A-1673, North America-N-1760, Congo-A-1799, Guinea-A-1823, Singapore-W-1839, Burundi-R-2012, Global-A-243, Ivory Coast-A-2074, Malaysia-A-2082, Fiji-W-1977, Papua New Guinea-W-1977, Singapore-W-1977.

Cyperus distinctus Steud.

Cyperaceae

Total N° of Refs: 1

Habit: perennial Grass

Preferred Climate/s: Subtropical

References: Global-W-1070.

Cyperus dives Del.

Cyperaceae

Total N° of Refs: 2

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

References: Egypt-W-221, Global-W-1070.

Cyperus dubius Rottb.

Cyperaceae

Total N° of Refs: 9

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, E Asia

References: Australia-N-945, Australia-W-853, Australia-N-354, Australia-N-1049, Global-W-1070, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Australia-W-1977, Maldives-W-1977.

Cyperus duclouxii E.-G.Camus

Cyperaceae

Total N° of Refs: 3

Habit: perennial Grass

References: China-A-275, China-W-431, Global-W-1070.

Cyperus echinatus (L.) Wood

Cyperaceae

Synonym/s (n° of refs): *Cyperus ovularis*

(Michx.) Torr. (15)

Total N° of Refs: 18

Habit: perennial Grass

References: Global-W-1070, Denmark-W-1977, Japan-W-1977.

Cyperus elatus L.

Cyperaceae

Total N° of Refs: 8

Habit: perennial Grass

Preferred Climate/s: Tropical

References: Indonesia-A-170, southeast Asia-W-191, Global-W-1070, Singapore-W-1290, south and southeast Asia-A-1320, Vietnam-A-1373, Singapore-W-1839, Singapore-W-1977.

Cyperus elegans L.

Cyperaceae

Total N° of Refs: 2

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

References: Cuba-A-14, Global-W-1070.

Cyperus eleusinoides Kunth

Cyperaceae

Total N° of Refs: 2

Aqua - Habit: perennial Grass

Preferred Climate/s: Tropical

Dispersed by: Water

References: India-AED-712, south and southeast Asia-A-1320.

Cyperus engelmannii Steud.

Cyperaceae

Accepted name: *Cyperus odoratus* L.

Total N° of Refs: 71

Habit: Grass

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Japan-N-794, Japan-N-1278.

Cyperus entrerianus Boeck.

Cyperaceae

Accepted name: *Cyperus luzulae* (L.)

Rottb. ex Retz.

Total N° of Refs: 42

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

References: Global-NW-85, Brazil-W-360, Brazil-W-407, Argentina-W-237, United States of America-E-80, United States of America-I-628, Global-W-788, United States of America-N-101, Global-W-1070, Global-W-1324, United States of America-E-1736, Brazil-R-2053.

Cyperus eragrostis Lam.

Cyperaceae

Synonym/s (n° of refs): *Cyperus eragrostis*Lam. var. *eragrostis* (1)

Total N° of Refs: 166

Global Risk Score: 24

Rating: High

Aqua - Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle,

Livestock, Sheep, Vehicles, Water, Escapee

Weed of: Cereals, Pastures

References: Brazil-W-360, Brazil-W-407, Argentina-W-237, Australia-E-72, United Kingdom-U-40, Global-NW-85, Australia-N-9, New Zealand-N-280, South America-W-295, Australia-E-296, Australia-X-147, Australia-N-176, Japan-N-287, Japan-W-286, western Europe-A-253, Australia-N-198, Australia-ED-200, western Europe-W-70, United States of America-W-218, Australia-N-945, United Kingdom-CNZD-314, Australia-E-327, Czech Republic-UZ-400, Europe-NWD-482, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-E-189, Spain-ENI-405, Europe-N-638, Global-E-649, Denmark-UC-711, Mediterranean-I-775, Australia-EN-7, Australia-N-789, Japan-N-794, Spain-W-807, Hungary-U-809, France-I-764, United Kingdom-CN-812, Switzerland-ID-818, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Europe-AN-889, Ireland-N-894, New Zealand-N-919, United States of America-W-946, Mediterranean-WI-951, Australia-N-354, Portugal-N-1006, Belgium-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Italy-N-1006, Portugal-N-1006, Portugal-N-1006, Italy-N-1006, Australia-N-1049, Global-W-1070, Portugal-N-898, Europe-N-819, Spain-I-658, Chile-W-388, New Zealand-E-505, United States of America-N-101, Iberian Peninsular-NI-1147, Spain-U-1149, Sardinia-NI-1151, United Kingdom-W-1175, Argentina-AD-1198, Global-Q-1208, Belgium-NID-1220, Chile-N-1229, Global-A-1233, France-E-1239, Italy-N-251, Hungary-U-1255, Australia-E-1259, Australia-E-1261, Australia-E-1262, Italy-N-1265, Spain-NI-1270, France-I-1273, Japan-N-1278, Australia-X-2018, United States of America-N-1292, Global-W-1324, Australia-A-1331, Sardinia-N-1336, Chile-N-1348, Sardinia-U-1381, Taiwan-N-1403, Australia-N-1450, Spain-I-1454, Spain-N-1455, Australia-E-1456, Belgium-X-1477, Global-ZD-1495, Australia-AN-1498, France-N-1516, Czech Republic-U-1522, New Zealand-N-1543, Japan-N-1602, Austria-W-1609, Belgium-W-1609, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Netherlands-W-

1609, Norway-W-1609, Argentina-A-87, China-A-87, Portugal-A-87, Chile-A-87, United States of America-A-87, Spain-N-1556, Global-CD-1611, India-W-1672, Azores-N-1721, Czech Republic-U-1731, France-N-1438, Europe-UNXI-1740, Taiwan-W-1748, Sardinia-I-1393, Sardinia-AN-1824, Australia-N-1902, Australia-N-1845, Chile-A-1874, Italy-UN-1887, Sardinia-N-1917, Australia-WD-1934, France-N-1940, France-N-1941, France-N-1942, France-I-1943, Australia-N-1959, Switzerland-N-1990, Portugal-N-2001, New Zealand-N-2048, France-AND-2091, United States of America-N-2092, Australia-W-1977, Belgium-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Italy-W-1977, Japan-W-1977, New Zealand-W-1977, Norway-W-1977, Portugal-W-1977, Slovenia-W-1977, South Africa-W-1977, Spain-W-1977, Switzerland-W-1977, Taiwan-W-1977, United Kingdom-W-1977.

Cyperus eragrostis Lam. var. eragrostis

Cyperaceae

Accepted name: *Cyperus eragrostis* Lam.

Total N° of Refs: 166

Habit: Grass

References: Paraguay-A-2070.

Cyperus erectus (Schum.) Matff. & Kuk.

Cyperaceae

Total N° of Refs: 2

Habit: Grass

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-314, Africa-A-1384.

Cyperus erythrorhizos Muhl.

Cyperaceae

Total N° of Refs: 14

Global Risk Score: 2.16

Rating: Low

Aqua - Habit: annual Grass

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

References: Global-W-23, United States of America-W-218, Canada-UC-756, United States of America-W-946, Global-W-1070, United States of America-AD-194, Global-A-1233, south and southeast Asia-A-1320, Global-W-1349, United States of America-A-1498, Indonesia-A-87, United States of America-A-87, Global-CD-1611, Canada-G-1855.

Cyperus esculentus L.

Cyperaceae

Synonym/s (n° of refs): *Cyperus esculentus* L. var. *leptostachyus* Boeckl. (11), *Cyperus repens* Ell. (1)

Total N° of Refs: 341

Global Risk Score: 44.8

Rating: Extreme

Toxic, Aqua - Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Am, E Asia, Europe, N

Am, S Am, SE Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Water, Escapee

Weed of: Bananas, Carrots, Cereals,

Cotton, Cucurbits/Melons, Grapevines,

Nursery Production, Orchards &

Plantations, Pastures, Pome Fruits,

Potatoes, Vegetables

References: Brazil-A-245, Zimbabwe-AW-

50, Africa-A-53, Australia, northern-A-55,

Brazil-W-255, South Africa-AZR-121,

Brazil-W-360, Brazil-W-407, Australia-N-

368, Bangladesh-A-589, Cameroon-A-551,

Cuba-A-579, Congo-A-553, Rwanda-A-

564, United States of America-E-80,

United States of America-W-392, Global-

W-23, United States of America-W-266,

Egypt-W-221, Argentina-W-237, Global-

W-28, Global-A-30, United States of

America-W-34, United States of America-

X-35, United States of America-X-1, Chile-

N-300, South Africa-W-51, Global-W-108,

Global-XZW-85, Global-A-186, Global-A-

243, United States of America-N-101, New

Zealand-N-280, western Asia-A-115, South

America-W-295, South America-A-270,

Global-AW-126, Japan-A-263, Canada-W-

294, South Africa-W-382, United States of

America-X-139, United States of America-

E-84, Central America-W-157, South

Africa-W-158, Canada and United States of

America-XW-299, United States of

America-W-174, Ethiopia-A-240, United

States of America-W-179, United States of

America-A-180, Japan-N-287, Japan-W-

286, western Europe-A-253, Australia-N-

198, Mexico-AW-199, United States of

America-AW-207, North America-G-249,

United States of America-AW-210, United

States of America-AG-211, United States

of America-W-212, Europe, eastern-AW-

272, western Europe-W-70, United States

of America-W-218, Australia-N-945,

Spain-A-417, United Kingdom-UZD-314,

Australia-E-327, New Zealand-NW-425,

Europe-NI-482, Switzerland-W-502, New

Zealand-N-15, United States of America-

A-543, Chile-A-604, Nepal-A-591, Global-

A-546, Spain-N-405, Africa-AC-622,

Germany-EI-632, Canada-A-642,

Switzerland-NI-653, Portugal-A-670,

Portugal-A-683, Portugal-A-700, Spain-A-

702, United States of America-A-705,

Austria-N-708, Turkey-A-727, Canada-C-

756, United States of America-N-301,

United States of America-E-151, Global-W-788, North America-X-790, Mexico-N-791, Japan-N-794, Switzerland-ID-818, United States of America-N-839, Pakistan-W-836, Australia-W-853, Portugal-N-859, United States of America-X-229, Ecuador-N-875, Dominican Republic-I-877, Mexico-I-878, Europe-A-889, Mexico-W-890, Argentina-A-913, Mexico-A-915, New Zealand-N-919, Colombia-A-927, Puerto Rico-A-929, Peru-A-930, Chile-A-931, Venezuela-A-932, United States of America-W-946, India-A-948, United States of America-A-967, Africa-A-980, Paraguay-I-987, Uruguay-I-988, Australia-N-354, Portugal-N-1006, Belgium-N-1006, France-N-1006, Germany-N-1006, Netherlands-N-1006, Slovenia-N-1006, Spain-N-1006, Australia-N-1049, Global-N-1059, Global-W-1070, Europe-N-819, Iran-A-173, United States of America-W-1104, Zimbabwe-A-1133, Australia-Q-1134, Ethiopia-A-1141, Iberian Peninsular-NI-1147, Spain-U-1149, Crete-N-1150, Romania-U-1154, Cyprus-N-1174, Panama-A-1190, Argentina-AD-1198, Global-Q-1208, China-N-1215, Mexico-W-1226, Global-A-1233, Greece-W-1240, Georgia-N-1250, France-I-1273, Nigeria-A-1274, United States of America-A-1275, Japan-N-1278, United States of America-N-1292, Australia-X-1319, south and southeast Asia-A-1320, La Reunion-W-1321, Global-W-1324, Africa-A-1332, Africa-A-1333, India-NI-1345, Global-W-1349, Iran-A-1353, Nigeria-A-1371, China-N-1374, Iberian Peninsular-N-1388, Malaysia-A-1398, Taiwan-N-1403, Cape Verde-N-1414, Puerto Rico and Virgin Islands-W-1452, Spain-U-1454, Spain-U-1455, Dominican Republic-A-1472, Dominican Republic-A-1475, Argentina, Brazil and Uruguay-I-1476, Mexico-N-1500, Chad-N-1503, Cuba-NI-1505, Mexico-W-1510, North Korea-N-1600, United States of America-N-1603, Austria-W-1609, Germany-W-1609, Netherlands-W-1609, Angola-A-87, Canada-A-87, Kenya-A-87, Madagascar-A-87, Mozambique-A-87, Peru-A-87, Zimbabwe-A-87, South Africa-A-87, Tanzania-A-87, United States of America-A-87, Australia-A-87, Hawaii-A-87, India-A-87, Mexico-A-87, Swaziland-A-87, Argentina-A-87, Iran-A-87, Portugal-A-87, Alaska-A-87, Cameroon-A-87, Chile-A-87, Colombia-A-87, Cuba-A-87, Benin-A-87, Ethiopia-A-87, France-A-87, Ghana-A-87, Guinea-A-87, Indonesia-A-87, Ivory Coast-A-87, Mali-A-87, Mauritania-A-87, Nicaragua-A-87, Nigeria-A-87, Puerto Rico-A-87, Senegal-A-87, Taiwan-A-87, Venezuela-A-87, Spain-N-1556, Cape Verde-N-1558, Brazil-A-1560, Brazil-W-1564, Costa Rica-W-1570, Global-Q-1572, Global-CZD-1611, Iran-A-1619, Africa-A-1623, Lesotho-AZR-121, Australia-X-1693, St. Vincent and the Grenadines-A-1700, Nigeria-A-1701, India-A-1703, Africa-A-

1709, Nigeria-A-1710, Azores-N-1721, Brazil-N-1071, United States of America-E-1736, Europe-UNI-1740, Eastern Caribbean-N-1742, Brazil-N-1746, Turkey-N-1718, China-N-1796, Cambodia-N-1796, Puerto Rico and the Virgin Islands-ACI-1821, Guinea-A-1823, Canada-G-1855, New Zealand-Q-1879, Mexico-N-1881, Honduras-W-1892, Guatemala-A-1893, Belize-A-1900, Global-A-1903, Egypt-A-1922, Nepal-A-1931, Costa Rica-A-1933, Australia-WD-1934, India-A-1936, China-N-1938, France-N-1940, France-N-1941, France-NI-1942, France-W-1943, Australia-N-1959, -I-, -I-, -I-, Switzerland-I-1990, South Africa-N-1991, Benin-W-2007, Burundi-NR-2012, South Africa-RI-2017, Spain-N-2027, Brazil-A-2040, New Zealand-N-2048, Cuba-I-2055, Global-W-2056, Botswana-A-2065, Burkina Faso-A-2068, Guinea-A-2069, Nigeria-A-2073, New Zealand-Q-2086, Canada-G-1462, Nigeria-A-2102, Albania-W-1977, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Belize-W-1977, Bolivia-W-1977, Brazil-W-1977, Burundi-W-1977, Cambodia-W-1977, Cameroon-W-1977, Chad-W-1977, China-W-1977, Colombia-W-1977, Comoros-W-1977, Croatia-W-1977, Cyprus-W-1977, Democratic Republic of Korea-W-1977, Ecuador-W-1977, Egypt-W-1977, El Salvador-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Guatemala-W-1977, Honduras-W-1977, Iran (Islamic Republic of)-W-1977, Jamaica-W-1977, Japan-W-1977, Mexico-W-1977, Netherlands-W-1977, Nicaragua-W-1977, Panama-W-1977, Paraguay-W-1977, Peru-W-1977, Republic of Korea-W-1977, Romania-W-1977, South Africa-W-1977, Spain-W-1977, Switzerland-W-1977, Taiwan-W-1977, Uruguay-W-1977, Venezuela-W-1977, Yemen-W-1977, Zambia-W-1977, South Korea-U-2113, North Korea--.

Cyperus esculentus L. var. leptostachyus Boeckl.

Cyperaceae
Accepted name: *Cyperus esculentus* L. var. *esculentus*
Total N° of Refs: 340
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: N Am
Weed of: Pastures, Vegetables
References: Argentina-A-236, Europe-I-638, Hungary-AI-809, Hungary-ANI-1255, Paraguay-NI-876, United States of America-N-101, Belgium-N-1220, France-A-1239, Canada-X-1538, Paraguay-A-2070, France-AND-2091.

Cyperus esculentus L. var. sativus Boeckl.

Cyperaceae
Total N° of Refs: 2
Habit: perennial Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: United States of America-N-101, South Korea-A-1860.

Cyperus exaltatus Retz.

Cyperaceae
Total N° of Refs: 21
Global Risk Score: 10.8
Rating: Medium
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, Aust, E Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles
References: China-W-431, Global-I-629, Bangladesh-I-887, Australia-A-963, Global-W-1070, Europe-N-819, Australia-Q-1134, Belgium-UD-1220, Singapore-W-1290, south and southeast Asia-A-1320, Africa-A-1332, Africa-A-1333, south and southeast Asia-A-1408, Global-ZD-1495, Germany-W-1609, India-A-87, Australia-A-87, Singapore-W-1839, Belgium-W-1977, Germany-W-1977, Singapore-W-1977.

Cyperus fasciculatus ELL.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: Global-W-1070.

Cyperus fastigiatus Rottb.

Cyperaceae
Total N° of Refs: 2
Global Risk Score: 0.96
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
References: South Africa-AZR-121, Lesotho-AZR-121.

Cyperus ferax Rich.

Cyperaceae
Accepted name: *Cyperus odoratus* L.
Total N° of Refs: 83
Habit: annual/perennial Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Herbal
Weed of: Orchards & Plantations, Vegetables
References: Brazil-W-255, Brazil-W-360, Brazil-W-407, Colombia-A-927, Central America-A-933, south and southeast Asia-A-1320, Brazil-R-1400, Brazil-A-1560, Costa Rica-W-1570, Honduras-W-1892, Guatemala-A-1898, Venezuela-A-1899, Belize-A-1900, Brazil-R-2053.

Cyperus ferruginescens Boeckl.

Cyperaceae
Accepted name: *Cyperus odoratus* L.
Total N° of Refs: 72
Habit: Grass
Major Pathway/s: Herbal
References: Japan-N-287, Japan-N-794, Japan-N-1278.

Cyperus flabelliformis Rottb., nom. illeg.

Cyperaceae
Accepted name: *Cyperus involucratus* Rottb.
Total N° of Refs: 105
Global Risk Score: 4.32
Rating: Low
Aqua - Habit: perennial Grass
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Water
References: Thailand-A-209, India-ND-914, south and southeast Asia-A-1320, India-NI-1345, south and southeast Asia-A-1408, India-AN-1632.

Cyperus flaccidus R.Br.

Cyperaceae
Total N° of Refs: 2
Habit: Grass
Origin: Aust
References: Japan-A-263, Japan-W-286.

Cyperus flavescens L.

Cyperaceae

Accepted name: *Pycnus flavescens* (L.)

Rchb.

Synonym/s (n° of refs): *Pycnus flavescens* (L.) Rchb. (13)

Total N° of Refs: 39

Global Risk Score: 2.88

Rating: Low

Habit: annual Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, N Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Vehicles, Water

Seed Longevity: Present

References: Australia-W-93, southeast Asia-W-191, Global-W-23, Europe, eastern-AW-272, Australia-N-945, Australia-W-853, Australia-N-354, Portugal-N-1006, Australia-N-1049, Global-W-1070, Europe-N-819, Global-W-1324, Global-ZD-1611.

Cyperus flavicomus Vahl

Cyperaceae

Total N° of Refs: 3

Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

References: Mozambique-nC-943, United States of America-W-946, Global-W-1070.

Cyperus flavidus Retz.

Cyperaceae

Accepted name: *Pycnus globosus* (All.)

Rchb.

Total N° of Refs: 23

Habit: annual/perennial Grass

Preferred Climate/s: Mediterranean,

Tropical

Origin: Aust, Cosmopolitan

References: Indonesia-A-170, southeast Asia-W-191, Japan-A-263, Europe, eastern-W-272, Mediterranean-I-775, Mediterranean-W-951, Global-W-1070, Europe-N-819, Global-A-1207, south and southeast Asia-A-1320, Vietnam-A-1373, south and southeast Asia-A-1408, India-A-87, Bangladesh-A-87, Sri Lanka-A-87, Japan-A-87.

Cyperus flavus (Vahl) Nees

Cyperaceae

Accepted name: *Cyperus aggregatus* (Willd.) Endl.

Total N° of Refs: 24

Aqua - Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Weed of: Orchards & Plantations

References: Brazil-A-245, Brazil-W-360, Brazil-W-407, Australia-N-945, United Kingdom-U-314, Brazil-R-1400, Guatemala-A-1894, Guatemala-A-1895.

Cyperus floribundus (Kük.) Carter & Jones

Cyperaceae

Total N° of Refs: 1

Habit: perennial Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-1070.

Cyperus foliaceus C.B. Clarke

Cyperaceae

Total N° of Refs: 1

Habit: annual Grass

Preferred Climate/s: Tropical

References: Global-W-1070.

Cyperus friburgensis Boeckl.

Cyperaceae

Total N° of Refs: 2

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-360, Global-W-1070.

Cyperus fulvo-albescens Koy.

Cyperaceae

Total N° of Refs: 1

Habit: perennial Grass

Preferred Climate/s: Tropical

References: Vietnam-W-262.

Cyperus fulvus R.Br.

Cyperaceae

Total N° of Refs: 2

Habit: perennial Grass

Origin: Aust

References: Global-W-1070, Colombia-A-87.

Cyperus fuscus L.

Cyperaceae

Total N° of Refs: 23

Global Risk Score: 5.76

Rating: Low

Habit: annual Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe, Cosmopolitan

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals, Vehicles, Water

Seed Longevity: Long Term

References: Egypt-W-221, United States of America-N-101, Europe, eastern-AW-272, China-W-297, China-A-275, China-W-431, United States of America-N-904, Global-W-1070, Europe-N-819, Global-A-1233, Serbia-W-1238, Global-W-1324, Sweden-W-1609, Portugal-A-87, Global-ZD-1611, Tajikistan-A-1674, Serbia-R-1946, Australia-Q-1123, Kosovo-R-2003, Serbia-A-2080, Canada-W-1977, India-W-1977, Sweden-W-1977.

Cyperus giganteus Vahl

Cyperaceae

Total N° of Refs: 10

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Dispersed by: Water

References: Brazil-EWD-255, Brazil-W-360, Brazil-W-407, United States of America-W-179, Global-N-85, Global-W-1070, Global-Q-1205, Suriname-A-87, Costa Rica-W-1570, Australia-Q-1123.

Cyperus glaber L.

Cyperaceae

Total N° of Refs: 6

Habit: perennial Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Europe, eastern-W-272, Global-W-1070, Sardinia-U-1336, New Zealand-Q-1879, Sardinia-U-1917, New Zealand-Q-2086.

Cyperus globosus All.

Cyperaceae

Accepted name: *Pycnus globosus* (All.)

Rchb.

Total N° of Refs: 17

Habit: perennial Grass

Preferred Climate/s: Tropical

Origin: Africa, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Japan-W-286, South Korea-A-648, India-I-914, south and southeast Asia-A-1320, Japan-A-87, Taiwan-A-87, Indonesia-A-87, India-A-1696, India-R-1984, India-W-1977.

Cyperus globulosus Aubl.

Cyperaceae

Accepted name: *Cyperus luzulae* (L.)

Rottb. ex Retz.

Total N° of Refs: 33

Habit: perennial Grass

Preferred Climate/s: Tropical

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Animals,

Livestock, Sheep

References: North America-G-249, United Kingdom-UZD-314, Global-W-1349.

Cyperus glomeratus L.

Cyperaceae

Synonym/s (n° of refs): Chlorocyperus

glomeratus (L.) Palla (1)

Total N° of Refs: 27

Habit: perennial Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Herbal

References: Japan-W-286, Europe, eastern-

W-272, China-W-297, China-A-275,

China-W-431, South Korea-A-648,

Austria-U-708, Global-W-1070, Europe-N-

819, Italy-NI-1165, Global-A-1233, Serbia-

W-1238, Georgia-N-1250, Italy-I-251,

Italy-N-1265, Global-W-1324, Czech

Republic-U-1522, Austria-W-1609, North

Korea-A-1018, Czech Republic-U-1731,

Italy-UNI-1887, France-U-1942, Ukraine-

N-2050, Austria-W-1977, India-W-1977,

Italy-W-1977.

Cyperus gracilinux C.B. Clarke

Cyperaceae

Total N° of Refs: 2

Habit: perennial Grass

References: Global-W-1070, Ghana-A-87.

Cyperus gracilis R.Br.

Cyperaceae

Total N° of Refs: 16

Global Risk Score: 4.32

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Tropical

Origin: Aust

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Vehicles, Escapee

References: United States of America-CE-

617, Global-N-85, United States of

America-N-101, Australia-N-134, Pacific-

W-621, United States of America-N-301,

United States of America-N-839, Global-

W-1070, United States of America-N-1292,

Global-ZD-1495, Hawaii-A-87, Australia-

A-87, Global-CD-1611, Australia-W-1977,

Niue-W-1977, Tonga-W-1977.

Cyperus grandibulbosus C.B. Clarke

Cyperaceae

Total N° of Refs: 1

Habit: perennial Grass

Preferred Climate/s: Tropical

Major Pathway/s: Crop

References: Global-W-1070.

Cyperus gunnii Hook.f.

Cyperaceae

Total N° of Refs: 4

Habit: Grass

Origin: Aust

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: New Zealand-UW-280, United

Kingdom-UZD-314, New Zealand-N-919,

New Zealand-N-2048.

Cyperus gymnocaulos Steud.

Cyperaceae

Total N° of Refs: 5

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-945, Australia-N-

354, Australia-N-1049, Australia-N-1902,

Australia-W-1977.

Cyperus hakonensis Franch. & Sav.

Cyperaceae

Total N° of Refs: 4

Habit: perennial Grass

References: South Korea-A-648, Global-

W-1070, South Korea-A-2032, South

Korea-A-2033.

Cyperus halpan L.

Cyperaceae

Accepted name: Cyperus haspan L.

Total N° of Refs: 94

Aqua - Habit: perennial Grass

Preferred Climate/s: Tropical

Dispersed by: Water

Weed of: Cereals

References: Vietnam-W-262, Indonesia-A-

170, southeast Asia-W-191, United States

of America-E-80, Global-AEWD-126,

south and southeast Asia-A-1320, Africa-

A-1333, Vietnam-A-1373, south and

southeast Asia-A-1408, India-A-1696,

Africa-A-1709, Nepal-A-1931, Burkina

Faso-A-2068.

Cyperus hamulosus M. Bieb.

Cyperaceae

Total N° of Refs: 18

Habit: annual Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe

References: Australia-W-93, Australia-W-

205, Australia-N-198, Australia-N-945,

Australia-E-327, Australia-EN-7, Australia-

N-855, Australia-W-869, Australia-N-354,

Europe-N-819, Italy-U-251, Australia-E-

1261, Global-W-1324, Australia-N-1450,

Italy-U-1887, Australia-N-1959, Australia-

W-1977, Italy-W-1977.

Cyperus haspan L.

Cyperaceae

Synonym/s (n° of refs): Cyperus halpan L.

(13), Cyperus haspan L. var. haspan (1)

Total N° of Refs: 95

Global Risk Score: 4.8

Rating: Low

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, Cosmopolitan

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Water

Weed of: Bananas, Cereals, Orchards &

Plantations, Pastures

References: Taiwan-A-274, Thailand-A-12,

Brazil-W-360, Brazil-W-407, Philippines-

W-412, Vietnam-A-576, Global-W-85,

Global-W-217, Japan-W-286, China-W-

297, China-A-275, China-W-431, Pacific-

W-621, United States of America-N-301,

United States of America-E-151, United

States of America-N-839, Ecuador-N-875,

Global-W-1070, United Kingdom-WD-

1175, Sri Lanka-AD-1195, Burma-

Myanmar-A-1254, Singapore-W-1290,

United States of America-N-1292, south

and southeast Asia-A-1320, Africa-A-1332,

Africa-A-1333, Chile-N-1348, Malaysia-A-

1354, Malaysia-A-1364, China-AEN-1374,

Africa-A-1384, Fiji-A-1521, Sri Lanka-A-

87, India-A-87, Brazil-A-87, Benin-A-87,

Peru-A-87, Vietnam-A-87, Borneo-A-87,

Cambodia-A-87, Belize-A-87, Indonesia-

A-87, Japan-A-87, Malaysia-A-87,

Pakistan-A-87, Sudan-A-87, Suriname-A-

87, Taiwan-A-87, Zambia-A-87,

Argentina-A-87, Botswana-A-87, Republic

of Congo-A-87, Fiji-A-87, Ghana-A-87,

Ivory Coast-A-87, Nigeria-A-87,

Philippines-A-87, Zimbabwe-A-87,

Senegal-A-87, Thailand-A-87, United

States of America-A-87, Malaysia-A-1043,

Bangladesh-A-1649, India-W-1672, China-

E-1712, United States of America-E-1736,

North America-N-1760, Guinea-A-1823,

Singapore-W-1839, Nigeria-A-1853,

Benin-W-2007, Burundi-N-2012, Nigeria-

A-2037, Brazil-A-1847, India-A-2084,

Burundi-W-1977, Chile-W-1977, Fiji-W-

1977, Micronesia (Federated States of)-W-

1977, Palau-W-1977, Singapore-W-1977.

Cyperus haspan L. var. haspan

Cyperaceae

Accepted name: Cyperus haspan L.

Total N° of Refs: 82

Habit: Grass

References: Paraguay-A-2070.

Cyperus haspan L. subsp. juncoides (Lam.) Kük.

Cyperaceae
Total N° of Refs: 2
Aqua - Habit: Grass
Preferred Climate/s: Tropical
Dispersed by: Water
References: Chile-N-300, Argentina-AD-1198.

Cyperus helferi Boeck.

Cyperaceae
Total N° of Refs: 1
Aqua - Habit: perennial Grass
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1324.

Cyperus hermaphroditus (Jacq.) Standl.

Cyperaceae
Total N° of Refs: 11
Global Risk Score: 0.96
Rating: Low
Aqua - Habit: perennial Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Herbal
Dispersed by: Humans
References: Brazil-W-360, Brazil-W-407, Mexico-W-199, Mexico-W-890, Global-W-1070, Mexico-W-1226, Mexico-N-1500, Brazil-A-87, Mexico-A-87, Mexico-AD-757, Australia-Q-1123.

Cyperus hokonensis Fr. & Sav.

Cyperaceae
Total N° of Refs: 2
Habit: Grass
References: Japan-A-87, South Korea-A-87.

Cyperus hyalinus Vahl

Cyperaceae
Total N° of Refs: 2
Habit: annual Grass
Preferred Climate/s: Tropical
References: United States of America-N-101, Global-W-1070.

Cyperus imbricatus Retz.

Cyperaceae
Synonym/s (n° of refs): *Cyperus radiatus* Vahl (2)
Total N° of Refs: 43
Global Risk Score: 3.84
Rating: Low
Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Cosmopolitan
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Water, Escapee
Weed of: Bananas, Orchards & Plantations
References: Vietnam-W-262, Thailand-AED-239, Indonesia-A-170, southeast Asia-W-191, Asia-W-204, Brazil-W-360, Brazil-W-407, Philippines-W-412, Thailand-A-359, Thailand-A-575, Indonesia-A-188, Thailand-W-821, Global-W-85, Global-AEWD-126, China-W-297, China-A-275, China-W-431, Thailand-W-810, Global-W-1070, Europe-N-819, Belgium-UD-1220, Global-A-1233, Burma-Myanmar-A-1254, Singapore-W-1290, south and southeast Asia-A-1320, China-AEN-1374, Israel-NW-1380, Israel-U-1487, Philippines-A-87, Thailand-A-87, Puerto Rico and the Virgin Islands-ACI-1821, Singapore-W-1839, Australia-Q-1123, Belgium-W-1977, Dominican Republic-W-1977, Grenada-W-1977, Haiti-W-1977, Israel-W-1977, Jamaica-W-1977, Singapore-W-1977, Global--1324.

Cyperus immensus C.B. Cl.

Cyperaceae
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: South Africa-AR-121.

Cyperus incompressus C.B. Clarke

Cyperaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Tropical
Weed of: Orchards & Plantations
References: Togo-A-1673, Guinea-A-2089.

Cyperus incomtus Kunth

Cyperaceae
Total N° of Refs: 2
Habit: Grass
References: Paraguay-NI-876, Brazil-R-2053.

Cyperus intactus Vahl

Cyperaceae
Total N° of Refs: 1
Habit: perennial Grass
References: Global-W-1070.

Cyperus involucratus Rottb.

Cyperaceae
Accepted name: *Cyperus alternifolius* L. subsp. *flabelliformis* L.
Synonym/s (n° of refs): *Cyperus alternifolius* L. subsp. *flabelliformis* Kük. (20), *Cyperus flabelliformis* Rottb., nom. illeg. (6)
Total N° of Refs: 196
Global Risk Score: 1.44
Rating: Low
Aqua - Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Water, Escapee
References: Guyana-CW-32, Australia-W-93, Australia-W-205, Australia-N-368, Australia-CEND-479, France-N-518, United States of America-CE-617, United States of America-CW-34, United States of America-N-101, New Zealand-N-280, Australia-N-134, United States of America-EW-179, Australia-ED-200, Australia-C-401, Australia-N-945, United Kingdom-U-314, Europe-ND-482, New Zealand-N-15, Pacific-E-621, Australia-EN-310, Mediterranean-I-775, Australia-N-7, United States of America-N-301, Global-W-788, Mexico-N-791, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Mexico-I-878, Canary Islands-I-902, New Zealand-N-919, Mediterranean-W-951, Australia-N-354, United States of America-I-1046, Australia-N-1049, Australia-W-1068, Portugal-N-898, Gal pagos Islands-CN-1157, Cyprus-U-1174, United States of America-Q-1197, China-N-1215, Belgium-U-1220, Italy-N-251, Italy-N-1265, United States of America-N-1292, Peru-N-1293, La Reunion-N-1321, India-UN-1345, French Guiana-N-1346, Chile-N-1348, China-EN-1374, Israel-ENI-1380, Australia-N-1450, Spain-N-1454, Australia-E-1456, Australia-N-1491, French Polynesia-N-1514, Israel-NI-1487, Global-N-1218, Spain-N-1556, Cape Verde-N-1558, Australia, northern-W-1204, Global-CD-1611, United States of America-W-1719, Azores-N-1721, United States of America-E-1736, Greece-N-1803, Colombia-N-1856, Mexico-N-1881, Italy-UN-1887, Mexico-R-1935, China-N-1938, Canary Islands-N-1967, Canary Islands-N-1970, Italy-N-1842, -I-, -I-, Egypt-U-1979, Cuba-NRI-2054, Australia-W-1977, Belgium-W-1977, Belize-W-1977, Chile-W-1977, Cook Islands-W-1977, Cuba-W-1977, Fiji-W-1977, India-W-1977, Israel-W-1977, Kiribati-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Palau-W-1977, Portugal-W-1977, Spain-W-1977, Taiwan-W-1977, Tonga-W-1977, Tuvalu-W-1977.

Cyperus iria L.

Cyperaceae

Total N° of Refs: 209

Global Risk Score: 21.12

Rating: High

Aqua - Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, Aust, E Asia, Europe, SE Asia, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture

Dispersed by: Humans, Vehicles, Water

Weed of: Bananas, Cereals, Cotton,

Orchards & Plantations, Pastures,

Vegetables

References: Cuba-A-14, Guyana-W-32, Taiwan-G-273, Australia, northern-A-55, India-A-66, Global-AED-186, Taiwan-A-274, Vietnam-W-262, Brazil-W-255, Thailand-A-239, Indonesia-A-170, Taiwan-W-235, Asia-W-204, Thailand-A-12, Brazil-W-360, Brazil-W-407, Philippines-W-412, Indonesia-A-428, Thailand-A-359, Burundi-A-550, Costa Rica-A-581, Cuba-A-579, Ghana-A-558, Guyana-A-606, Indonesia-A-572, Thailand-A-575, Vietnam-A-576, India-A-758, Thailand-W-821, Thailand-W-822, Costa Rica-I-975, Global-W-23, Global-NZW-85, Global-A-243, United States of America-N-101, South America-W-295, Global-AEWD-126, United States of America-W-179, Japan-W-286, Argentina-A-236, United States of America-W-218, China-W-297, China-A-275, Australia-N-945, United States of America-WD-486, China-W-431, United States of America-A-543, China-A-571, Egypt-A-554, Nepal-A-591, Global-A-546, Pacific-W-621, South Korea-A-648, Denmark-U-711, India-AED-712, United States of America-E-151, Global-W-788, Mexico-N-791, Thailand-W-810, Pakistan-W-836, Costa Rica-NI-872, Paraguay-NWI-876, Mexico-I-878, India-ND-914, Uruguay-I-988, Australia-N-354, India-I-1047, Australia-N-1049, Global-W-1070, United States of America-W-1104, India-AN-1148, Panama-A-1190, Sri Lanka-AD-1195, Argentina-AD-1198, Asia-A-1231, Global-A-1233, Burma-Myanmar-A-1254, India-I-1279, India-I-1280, Singapore-W-1290, Peru-N-1293, Nepal-A-1306, south and southeast Asia-A-1320, Global-W-1324, Africa-A-1332, Africa-A-1333, India-I-1345, Global-W-1349, Malaysia-A-1354, India-A-1359, Malaysia-A-1364, Africa-A-1384, Vietnam-A-1373, India-N-1389, Malaysia-A-1398, south and southeast Asia-A-1407, south and southeast Asia-A-1408, Global-A-1411, Dominican Republic-A-1472, Dominican Republic-A-1475, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1495, Vietnam-AZ-1502, Cuba-N-1505, Fiji-A-1521, Israel-Q-1528, Denmark-W-1609, India-N-1628, India-AN-1631, India-N-1632, NICARAGUA-A-587, Venezuela-A-609, Sri Lanka-A-87, India-A-87, Philippines-A-87, Australia-A-87, Fiji-A-87, Japan-A-87, South Korea-A-

87, Malaysia-A-87, Senegal-A-87, Swaziland-A-87, Taiwan-A-87, Thailand-A-87, United States of America-A-87, Indonesia-A-87, Bangladesh-A-87, Cambodia-A-87, China-A-87, Cuba-A-87, Dominican Republic-A-87, Pakistan-A-87, Russia-A-87, Trinidad-A-87, Vietnam-A-87, India-A-1038, India-A-1039, Malaysia-A-1043, Pakistan-A-1545, Global-N-1218, Brazil-A-1560, Brazil-A-1563, Costa Rica-W-1570, Bangladesh-A-1649, Global-ZD-1581, India-W-1672, Tajikistan-A-1674, El Salvador-A-1676, India-A-1696, India-A-1698, India-A-1702, India-A-1703, Africa-A-1709, Pakistan-A-1726, Brazil-N-1071, United States of America-E-1736, Brazil-N-1746, Taiwan-W-1748, India-I-1764, India-N-1789, India-AN-1794, Belize-N-1796, Bolivia-N-1796, Ecuador-N-1796, Guinea-A-1823, India-W-1829, Singapore-W-1839, Nigeria-A-1853, Colombia-N-1856, South Korea-A-1859, South Korea-A-1860, India-W-1866, India-I-1875, Mexico-N-1881, Nepal-A-1931, Costa Rica-A-1933, India-A-1936, -I-, India-R-1984, Benin-W-2007, India-I-2022, South Korea-A-2031, South Korea-A-2032, South Korea-A-2033, Nigeria-A-2045, Cuba-NI-2055, Burkina Faso-A-2068, Malaysia-A-2082, India-A-2084, India-A-2105, Bhutan-W-1977, Brazil-W-1977, Cambodia-W-1977, China-W-1977, Colombia-W-1977, Costa Rica-W-1977, Cuba-W-1977, Denmark-W-1977, Dominican Republic-W-1977, Fiji-W-1977, Guyana-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Myanmar-W-1977, Nauru-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Uruguay-W-1977, Venezuela-W-1977, Viet Nam-W-1977.

Cyperus javanicus Houtt.

Cyperaceae

Synonym/s (n° of refs): *Mariscus javanicus* (Houtt.) Merr. & Metcalfe (1)

Total N° of Refs: 8

Habit: perennial Grass

Preferred Climate/s: Tropical

Origin: Aust

Major Pathway/s: Herbal

References: United States of America-N-101, Global-W-1070, south and southeast Asia-A-1320, Fiji-A-1521, Hawaii-A-87, Fiji-A-87, Polynesia, West-A-87.

Cyperus kyllingia Endl.

Cyperaceae

Accepted name: *Kyllingia nemoralis* (J.R. & G.Forst.) Dandy ex Hutchinson & Dalziel

Total N° of Refs: 87

Aqua - Habit: perennial Grass

Preferred Climate/s: Tropical

Origin: Aust, E Asia, Cosmopolitan

Major Pathway/s: Herbal

Weed of: Bananas, Cereals, Orchards & Plantations

References: Papua New Guinea-W-276, Thailand-A-239, Indonesia-A-170, Thailand-A-12, Philippines-W-412, Indonesia-A-188, Thailand-W-821, Thailand-W-822, Pacific-W-3, New Zealand-UW-280, United States of America-W-218, New Zealand-N-919, Australia-N-354, Global-A-1207, Thailand-A-1211, south and southeast Asia-A-1320, Malaysia-A-1398, south and southeast Asia-A-1408, Fiji-A-1521, Philippines-A-87, Hawaii-A-87, Trinidad-A-87, Australia-A-87, Borneo-A-87, Cambodia-A-87, Fiji-A-87, India-A-87, Mauritius-A-87, Vietnam-A-87, Indonesia-A-87, Nigeria-A-87, Polynesia, West-A-87, Thailand-A-87, United States of America-A-87, India-W-1672, St. Vincent and the Grenadines-A-1700, Nepal-A-1931, India-A-2084.

Cyperus kyllingoides Vahl.

Cyperaceae

Total N° of Refs: 1

Habit: Grass

References: south and southeast Asia-A-1320.

Cyperus laetus J. & C. Presl

Cyperaceae

Total N° of Refs: 8

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, S Am

References: Brazil-W-360, Brazil-W-407, Japan-N-287, Global-W-1070, Chile-N-1229, Global-A-1233, Brazil-A-87, Chile-A-87.

Cyperus laetus J. & C. Presl subsp. oostachyus (Nees) Kik.

Cyperaceae

Total N° of Refs: 1

Habit: Grass

References: Germany-W-1609.

Cyperus laevigatus L.

Cyperaceae
Synonym/s (n° of refs): Juncellus laevigatus (L.) C. B. Clarke (2)
Total N° of Refs: 18
Global Risk Score: 4.48
Rating: Low
Aqua - Habit: perennial Grass
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Europe
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Egypt-W-221, Egypt-A-185, Australia-EN-7, Global-W-1070, Egypt-A-1171, Chile-N-1229, south and southeast Asia-A-1320, Europe-W-1325, Chile-N-1348, Egypt-A-87, Pakistan-A-87, Egypt-A-1028, India-A-1696, Australia-N-1902, Egypt-R-1922, Chile-W-1977.

Cyperus laevigatus L. var. laevigatus

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: Chile-N-300.

Cyperus laevigatus L. subsp. laevigatus

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Greece-W-1977.

Cyperus laevis R.Br.

Cyperaceae
Total N° of Refs: 2
Habit: Grass
References: Australia-N-1049, south and southeast Asia-A-1320.

Cyperus lanceolatus Poir.

Cyperaceae
Total N° of Refs: 8
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
References: Brazil-W-255, Brazil-W-360, Brazil-W-407, Chile-N-300, United States of America-W-179, Global-W-1070, Brazil-A-1560, Brazil-R-2053.

Cyperus latespicatus Boeck.

Cyperaceae
Accepted name: *Cyperus diaphanus* Schrad. ex Roem. & Schult.
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.

Cyperus latifolius Pior.

Cyperaceae
Total N° of Refs: 3
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-AR-121, Global-W-1070, Congo-A-1799.

Cyperus laxus Lam.

Cyperaceae
Synonym/s (n° of refs): *Cyperus diffusus* Vahl (16)
Total N° of Refs: 16
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans

Cyperus lecontei TORR.

Cyperaceae
Total N° of Refs: 2
Habit: perennial Grass
Major Pathway/s: Herbal
References: Global-W-1070, Global-W-1349.

Cyperus lentiginosus Millsp. & Chase

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: United States of America-W-179.

Cyperus ligularis L.

Cyperaceae
Synonym/s (n° of refs): *Mariscus ligularis* (L.) Urb. (6), *Mariscus rufus* H.B.K. (4)
Total N° of Refs: 22
Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal
References: Brazil-W-360, Brazil-W-407, North America-G-249, Pacific-W-621, Global-N-85, Colombia-A-927, Central America-A-933, Global-W-1070, Venezuela-W-1511, Belize-A-1900, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977.

Cyperus longibracteatus (CHERM.)

Kük.
Cyperaceae
Total N° of Refs: 3
Habit: perennial Grass
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: Global-W-1070, Africa-A-1384, Guinea-A-1823.

Cyperus longus L.

Cyperaceae
Total N° of Refs: 45
Global Risk Score: 17.92
Rating: High
Aqua - Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Water, Escapee
Weed of: Cotton, Orchards & Plantations
References: Egypt-W-221, Gibraltar-A-515, Global-W-85, New Zealand-N-280, Global-AEWD-126, Egypt-A-185, western Europe-A-253, Europe, eastern-W-272, Canary Islands-N-305, United Kingdom-N-519, Egypt-A-554, Iran-A-594, Austria-CN-708, Denmark-UC-711, Japan-N-794, Ireland-U-894, New Zealand-N-919, Global-W-1070, Europe-N-819, Egypt-A-19, Spain-W-1270, Japan-N-1278, south and southeast Asia-A-1320, Global-W-1324, Austria-W-1609, Denmark-W-1609, Netherlands-W-1609, Egypt-A-87, Morocco-A-87, Turkey-A-87, Cape Verde-N-1558, Global-CD-1611, Tajikistan-A-1674, Azores-N-1721, Oman-A-1870, Egypt-R-1922, New Zealand-N-2048, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Denmark-W-1977, Germany-W-1977, India-W-1977, Ireland-W-1977, Japan-W-1977.

Cyperus longus L. var. tenuiflorus (Rottb.) Boeck.

Cyperaceae
Total N° of Refs: 2
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-AZR-121, Lesotho-AZR-121.

Cyperus longus L. subsp. badius (Desf.) Murb.

Cyperaceae
Total N° of Refs: 4
Habit: Grass
Preferred Climate/s: Tropical
Dispersed by: Animals, Livestock, Sheep
References: western Europe-W-70, Europe-N-819, Belgium-UD-1220, Belgium-W-1977.

Cyperus longus L. subsp. longus

Cyperaceae

Total N° of Refs: 5

Habit: Grass

Preferred Climate/s: Mediterranean,
Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: western Europe-W-70,
Belgium-N-1006, Europe-N-819, Belgium-
N-1220, Belgium-W-1977.**Cyperus longus L. subsp. tenuiflorus (Rottb.) Kuk.**

Cyperaceae

Total N° of Refs: 4

Habit: Grass

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-314,
Europe-N-819, Belgium-UD-1220,
Germany-W-1609.**Cyperus lupulinus (Spreng.) Marcks**

Cyperaceae

Total N° of Refs: 2

Habit: Grass

Major Pathway/s: Herbal

References: Europe-N-819, Global-W-
1324.**Cyperus lupulinus (Spreng.) Marcks subsp. lupulinus**

Cyperaceae

Total N° of Refs: 3

Habit: perennial Grass

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-
1611, Canada-G-1855.**Cyperus lupulinus (Spreng.) Marcks subsp. macilentus (Fern.) Marcks**

Cyperaceae

Total N° of Refs: 3

Habit: Grass

References: Austria-U-708, Austria-W-
1609, Austria-W-1977.**Cyperus luzulae (L.) Rottb.**

Cyperaceae

Synonym/s (n° of refs): *Cyperus*
entrierianus Boeck. (12), *Cyperus*
globulosus Aubl. (3)

Total N° of Refs: 45

Global Risk Score: 8.32

Rating: Medium

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Contaminant, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Water

Weed of: Bananas, Orchards & Plantations,
PasturesReferences: Brazil-W-255, Brazil-W-360,
Brazil-W-407, Costa Rica-A-581, South
America-W-295, Peru-A-153, United
Kingdom-UZD-314, Europe-ND-482,
Europe-U-638, Central America-A-933,
Global-W-1070, Panama-A-1190,
Argentina-AD-1198, Global-A-1233, south
and southeast Asia-A-1320, Brazil-R-1400,
south and southeast Asia-A-1408,
Venezuela-W-1511, Brazil-A-87, Peru-A-
87, Argentina-A-87, Trinidad-A-87,
Panama-A-87, Costa Rica-W-1570, St.
Vincent and the Grenadines-A-1700,
Brazil--1767, Honduras-W-1892, Belize-A-
1900, Australia-Q-1123, Brazil-A-1847.**Cyperus luzulae (L.) Rottb. var. entrierianus (Böeckeler) M.Barros**

Cyperaceae

Total N° of Refs: 1

Aqua - Habit: Grass

Dispersed by: Water

References: Argentina-AD-1198.

Cyperus macrocarpus F. Aresch.

Cyperaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

Origin: Africa

References: Burundi-R-2012.

Cyperus macrostachyos Lam.

Cyperaceae

Total N° of Refs: 2

Habit: Grass

Major Pathway/s: Crop

References: Global-W-1070, south and
southeast Asia-A-1320.**Cyperus maculatus Boeckeler**

Cyperaceae

Total N° of Refs: 1

Habit: perennial Grass

Preferred Climate/s: Dryland, Tropical

Origin: Africa

Major Pathway/s: Crop

References: Egypt-W-221.

Cyperus malaccensis Lam.

Cyperaceae

Synonym/s (n° of refs): *Cyperus*
tegetiformis Roxb. ex Arn. (6)

Total N° of Refs: 17

Global Risk Score: 0.48

Rating: Low

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

Weed of: Bananas, Orchards and

Plantations

References: Indonesia-A-170, southeast
Asia-W-191, Philippines-W-412, Global-
AEWD-126, Global-W-1070, south and
southeast Asia-A-1320, Malaysia-A-1398,
Philippines-A-87, Thailand-A-87, Japan-
W-1977, Maldives-W-1977.**Cyperus malaccensis Lam. var. brevifolius Boeckl.**

Cyperaceae

Total N° of Refs: 3

Habit: Grass

References: Japan-N-287, Japan-N-794,
Japan-N-1278.**Cyperus malaccensis Lam. subsp. monophyllus (Vahl) T. Koyama**

Cyperaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Japan-A-1106.

Cyperus manimae Kunth

Cyperaceae

Synonym/s (n° of refs): *Cyperus spectabilis*
Link (1)

Total N° of Refs: 4

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

References: Mexico-W-890, Mexico-W-
1226, Mexico-W-1510.**Cyperus mapanioides C. B. Clarke**

Cyperaceae

Total N° of Refs: 1

Habit: perennial Grass

Preferred Climate/s: Tropical

References: Global-W-1070.

Cyperus maranguensis K. Schum.

Cyperaceae

Total N° of Refs: 4

Habit: perennial Grass

Preferred Climate/s: Tropical

Weed of: Orchards & Plantations

References: Africa-A-980, Global-W-1070,
Kenya-A-87, Tanzania-A-87.

Cyperus margaritaceus Vahl

Cyperaceae

Total N° of Refs: 1

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans

References: South Africa-AZR-121.

Cyperus maritimus Poir.

Cyperaceae

Total N° of Refs: 3

Habit: Grass

References: Global-A-1207, Senegal-A-87, Australia-Q-1123.

Cyperus melanospermus (Nees) J. V.**Suringar**

Cyperaceae

Accepted name: *Kyllinga melanosperma* Nees

Total N° of Refs: 11

Habit: Grass

Preferred Climate/s: Tropical

References: Papua New Guinea-W-276, south and southeast Asia-A-1320.

Cyperus metzii (Hochst. ex Steud.)**Mattf. & Kuk. ex Kuk.**

Cyperaceae

Accepted name: *Kyllinga squamulata*

Thonn. ex Vahl

Total N° of Refs: 26

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, E Asia

References: Australia-N-368, Australia-N-945, Australia-N-868, Australia-N-354.

Cyperus meyenianus Kunth

Cyperaceae

Synonym/s (n° of refs): *Mariscus meyenianus* (Kunth) Nees (2)

Total N° of Refs: 13

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Brazil-W-255, Brazil-W-360, Brazil-W-407, United States of America-N-101, United States of America-N-301, United States of America-N-839, Global-W-1070, United States of America-N-1292, Brazil-A-1560, Brazil-R-2053, Global--1324.

Cyperus michelianus (L.) Delile

Cyperaceae

Synonym/s (n° of refs): *Scirpus**michelianus* L. (3)

Total N° of Refs: 18

Global Risk Score: 3.84

Rating: Low

Aqua - Habit: annual Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Animals, Water

References: China-W-297, China-A-275, China-W-431, India-AED-712, Europe-N-819, Serbia-W-1238, south and southeast Asia-A-1320, Global-W-1324, Sardinia-N-1336, Spain-U-1455, Sardinia-N-1393, Sardinia-AN-1824, Sardinia-N-1917, Switzerland-N-1990, India-W-1977.

Cyperus michelianus (L.) Link subsp. michelianus

Cyperaceae

Total N° of Refs: 1

Habit: perennial Grass

Preferred Climate/s: Tropical

References: Iberian Peninsular-N-1147.

Cyperus michelianus (L.) Link subsp. pygmaeus (Rottb.) Ascherson & Graebner

Cyperaceae

Total N° of Refs: 1

Habit: annual Grass

Preferred Climate/s: Tropical

References: Global-W-1070.

Cyperus microiria Steud.

Cyperaceae

Accepted name: *Cyperus pilosus* Vahl

Total N° of Refs: 73

Habit: annual Grass

Preferred Climate/s: Mediterranean

Origin: E Asia

References: Japan-A-263, Japan-W-286, Asia-W-204, China-W-297, China-W-431, South Korea-A-648, Global-W-1070, Italy-NI-1165, Italy-I-251, south and southeast Asia-A-1320, Global-W-1324, Japan-A-87, South Korea-A-87, China-A-87, North Korea-A-1018, United States of America-E-1736, Italy-UNI-1887, Australia-Q-1123, Switzerland-N-1990, South Korea-AN-2032, South Korea-A-2033, Italy-W-1977.

Cyperus mindorensis (Steud.) Huygh

Cyperaceae

Total N° of Refs: 1

Habit: Grass

References: New Zealand-N-2048.

Cyperus mirus C.B.Clarke

Cyperaceae

Total N° of Refs: 1

Habit: perennial Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-1070.

Cyperus mitis Steud.

Cyperaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Tropical

References: Global-W-1070, south and southeast Asia-A-1320.

Cyperus monocephalus (Rottb.) F. Müell. [nom. illeg.]

Cyperaceae

Total N° of Refs: 1

Habit: Grass

References: south and southeast Asia-A-1320.

Cyperus monti L.

Cyperaceae

Accepted name: *Cyperus serotinus* Rottb.

Total N° of Refs: 29

Habit: Grass

Preferred Climate/s: Mediterranean

References: Global-A-1233, Afghanistan-A-87, Japan-A-87, Italy-A-87, South Korea-A-87, Portugal-A-87, Indonesia-A-87, Lebanon-A-87, Pakistan-A-87.

Cyperus moveus Retz.

Cyperaceae

Total N° of Refs: 1

Habit: Grass

References: south and southeast Asia-A-1320.

Cyperus mundtii (Nees) Kunth

Cyperaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa

References: Egypt-W-221, Canary Islands-N-305.

Cyperus mutisii (H.B.K.) Griseb.

Cyperaceae

Synonym/s (n° of refs): *Mariscus mutisii* Kunth (4)

Total N° of Refs: 8

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

References: Central America-W-157, Colombia-A-927, Global-W-1070, Honduras-W-1892.

Cyperus mutisii (H.B.K.) Griseb. var. mutisii

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical
References: Mexico-W-199.

Cyperus nanus Willd.

Cyperaceae
Total N° of Refs: 3
Habit: Grass
References: Caribbean Netherlands-N-1012, Aruba-W-1977, Bonaire-W-1977.

Cyperus niger Ruiz & Pav.

Cyperaceae
Accepted name: *Pycurus niger* (Ruiz & Pav.) Cufod.
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
References: Mexico-I-878.

Cyperus nipponicus Fr. & Sav.

Cyperaceae
Total N° of Refs: 11
Habit: annual Grass
References: Japan-A-263, Japan-W-286, China-W-297, China-A-275, China-W-431, South Korea-A-648, Global-W-1070, Global-A-1207, North Korea-A-1018, South Korea-A-1859, South Korea-AN-2032.

Cyperus nipponicus Fr. & Sav. var. nipponicus

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: South Korea-A-87.

Cyperus niveus Retz.

Cyperaceae
Total N° of Refs: 5
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
References: Global-W-1070, Global-A-1207, south and southeast Asia-A-1320, south and southeast Asia-A-1408, India-AN-1794.

Cyperus novae-hollandiae Boeck.

Cyperaceae
Total N° of Refs: 2
Habit: Grass
References: Global-W-1070, Australia-A-87.

Cyperus nudicaulis Poir.

Cyperaceae
Accepted name: *Cyperus pectinatus* Vahl
Total N° of Refs: 1
Habit: Grass
References: Eastern Caribbean-N-1742.

Cyperus nutans Vahl

Cyperaceae
Total N° of Refs: 3
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
References: Global-W-1070, south and southeast Asia-A-1320, India-W-1406.

Cyperus obtusiflorus Vahl

Cyperaceae
Total N° of Refs: 4
Global Risk Score: 0.48
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: South Africa-AZR-121, Global-W-23, Global-W-1070, Lesotho-AZR-121.

Cyperus ochraceus Vahl

Cyperaceae
Total N° of Refs: 3
Aqua - Habit: perennial Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Herbal
Weed of: Grapevines
References: Global-A-243, United States of America-W-179, Global-W-1070.

Cyperus odoratus L.

Cyperaceae
Synonym/s (n° of refs): *Cyperus acicularis* Schrad. ex Nees (2), *Cyperus engelmannii* Steud. (2), *Cyperus ferax* Rich. (14), *Cyperus ferruginescens* Boeckl. (3), *Mariscus ferax* (L.C.Rich.) C.B.Clark (1), *Torulinium ferax* (Rich.) Urb. (2), *Torulinium odoratum* (L.) Hooper (9)
Total N° of Refs: 102
Global Risk Score: 14.4
Rating: Medium
Aqua - Habit: perennial Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: N Am, Cosmopolitan
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Livestock, Water, Escapee
Weed of: Orchards & Plantations, Pastures, Vegetables
References: Peru and Ecuador-A-281, Puerto Rico-X-258, Indonesia-AED-170, southeast Asia-W-191, Gal pagos Islands-N-257, Indonesia-A-188, Global-W-23, Chile-N-300, Global-XW-85, Global-A-243, South America-W-295, Central America-W-157, Japan-W-286, Argentina-A-236, United States of America-A-543, Canada-C-756, Paraguay-NWI-876, Mexico-I-878, Global-W-1070, Europe-N-819, United States of America-AD-194, Australia-Q-1134, Romania-U-1154, Gal pagos Islands-N-1157, Panama-A-1190, Global-A-1233, Burma-Myanmar-A-1254, south and southeast Asia-A-1320, Global-W-1324, Romania-I-1334, Chile-N-1348, Global-W-1349, China-N-1374, Israel-ENI-1380, Puerto Rico and Virgin Islands-W-1452, Dominican Republic-A-1472, Dominican Republic-A-1475, Gal pagos Islands-N-1481, United States of America-A-1498, Venezuela-W-1511, Colombia-A-87, Peru-A-87, El Salvador-A-87, Suriname-A-87, Iraq-A-87, Malaysia-A-87, Taiwan-A-87, Trinidad-A-87, Antilles Lesser-A-87, Mexico-A-87, Panama-A-87, Polynesia, West-A-87, Romania-N-1554, Global-CD-1611, United States of America-ZD-1613, Canada-G-1855, Mexico-N-1881, Guatemala-A-1894, Guatemala-A-1895, Belize-A-1900, Mexico-R-1935, Paraguay-A-2070, Bolivia-W-1977, Chile-W-1977, Ecuador-W-1977, Israel-W-1977, Japan-W-1977, Mexico-W-1977, Romania-W-1977.

Cyperus odoratus L. subsp. odoratus

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: Japan-W-1977.

Cyperus ohwii Kuk.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: Japan-N-287.

Cyperus oostachyus Nees

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: Australia-N-1049.

Cyperus orthostachyus Fr. & Sav.

Cyperaceae
Accepted name: *Cyperus truncatus*
C.A.Mey. ex Turcz
Total N° of Refs: 4
Habit: Grass
References: Japan-W-286, China-W-431.

Cyperus ovatus Baldw.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Contaminant
Dispersed by: Livestock
References: United States of America-Z-1613.

Cyperus ovularis (Michx.) Torr.

Cyperaceae
Accepted name: *Cyperus echinatus* (L.)
Wood
Total N° of Refs: 18
Aqua - Habit: perennial Grass
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Animals, Horse, Livestock, Sheep, Water
References: Global-W-23, Japan-N-287, United Kingdom-UZD-314, Europe-ND-482, Denmark-W-711, Japan-N-794, Portugal-N-1006, Europe-N-819, Global-ZD-1203, Japan-N-1278, Global-W-1324, Global-ZD-1492, Denmark-W-1609, United States of America-ZD-1592, Azores-N-1721.

Cyperus owanii Boeckl.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Cyperus oxylepis Nees ex Steud.

Cyperaceae
Total N° of Refs: 9
Habit: perennial Grass
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: Japan-N-287, Mexico-N-791, Japan-N-794, Mexico-I-878, Global-W-1070, Japan-N-1278, Mexico-N-1881, Japan-W-1977, Mexico-W-1977.

Cyperus palustris (L.) Sessé & Moc.

Cyperaceae
Accepted name: *Eleocharis palustris* (L.)
Roem. & Schult.
Total N° of Refs: 36
Aqua - Habit: Grass
Dispersed by: Water
References: Argentina-AD-1198.

Cyperus panamensis (C.B. Clarke)

Britton ex Standl.
Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: Costa Rica-A-1933.

Cyperus pangorei Rottb.

Cyperaceae
Synonym/s (n° of refs): *Cyperus tegetum*
Roxb. (6)
Total N° of Refs: 10
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: C Asia, E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-1070, south and southeast Asia-A-1320, India-A-87, India-A-1696.

Cyperus papyrus L.

Cyperaceae
Synonym/s (n° of refs): *Cyperus papyrus*
cv. *Nana* Hort.
Total N° of Refs: 49
Global Risk Score: 14.4
Rating: Medium
Aqua - Habit: perennial Grass
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Water, Escapee
References: South Africa-AZR-121, Thailand-A-209, Thailand-W-822, Costa Rica-I-975, Congo-I-1107, Egypt-W-221, United States of America-N-101, United States of America-W-179, Australia-N-945, Europe-NWD-482, Australia-N-7, United States of America-N-301, United States of America-N-839, Australia-W-853, Australia-N-856, Australia-W-869, Costa Rica-CN-872, Uruguay-I-988, Australia-N-354, Portugal-N-1006, Australia-N-1049, Global-N-1059, Global-W-1070, Europe-N-819, Laos-N-1102, Gal pagos Islands-CN-1157, United States of America-N-1292, La Reunion-N-1321, India-N-1345, Spain-N-1454, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Benin-A-87, Global-CD-1611, Europe-W-1740, Australia-N-1902, Mexico-N-1881, Colombia-I-1926, China-N-1938, -I-, South Africa-I-2017, Mexico-I-2026, Australia-W-1977, Colombia-W-1977, Costa Rica-W-1977, Ghana-W-1977, India-W-1977, Italy-W-1977, Lao People's Democratic Republic-W-1977, Global--1324.

Cyperus papyrus L. subsp. papyrus

Cyperaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Tropical
Origin: Africa
References: Italy-N-251, Italy-N-1887.

Cyperus papyrus nom. hort. 'Nana'

Cyperaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Aqua - Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: Australia-ED-371.

Cyperus parviflorus Nees

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: south and southeast Asia-A-1320.

Cyperus pectinatus VAHL

Cyperaceae

Synonym/s (n° of refs): *Cyperus nudicaulis*

Poir. (1)

Total N° of Refs: 1

Habit: perennial Grass

Preferred Climate/s: Tropical

Cyperus peruvianus (Lam.) F.N.**Williams**

Cyperaceae

Accepted name: *Kyllinga tibialis* Ledeb.

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Mediterranean,

Tropical

References: Canary Islands-N-305.

Cyperus phaeolepis Cherm.

Cyperaceae

Total N° of Refs: 1

Habit: Grass

References: United States of America-N-

101.

Cyperus phleoides (Nees ex Kunth)**Hillebr.**

Cyperaceae

Synonym/s (n° of refs): *Mariscus phleoides*

Nees ex Kunth (1)

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Herbal

Cyperus pilosus Vahl.

Cyperaceae

Synonym/s (n° of refs): *Cyperus microiria*

Steud. (22)

Total N° of Refs: 73

Global Risk Score: 2.16

Rating: Low

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

Weed of: Bananas, Cereals, Orchards and

Plantations, Potatoes, Vegetables

References: Vietnam-W-262, Thailand-A-

239, Indonesia-A-170, Taiwan-W-235,

southeast Asia-W-191, Thailand-A-209,

Philippines-W-412, Thailand-W-821,

United States of America-E-80, Global-A-

243, United States of America-N-101,

Japan-W-286, China-A-275, China-W-431,

Pacific-W-621, Global-N-85, United States

of America-N-301, United States of

America-N-839, Global-W-1070,

Australia-Q-1134, Sri Lanka-AD-1195,

Global-A-1207, Burma-Myanmar-A-1254,

Singapore-W-1290, United States of

America-N-1292, south and southeast Asia-

A-1320, Vietnam-A-1373, Malaysia-A-

1398, south and southeast Asia-A-1408,

Fiji-A-1521, Japan-A-87, Fiji-A-87,

Malaysia-A-87, Sudan-A-87, Taiwan-A-87,

Antilles Lesser-A-87, Borneo-A-87,

Cambodia-A-87, Sri Lanka-A-87,

Indonesia-A-87, India-A-87, New Guinea-

A-87, Philippines-A-87, Polynesia, West-

A-87, Thailand-A-87, Vietnam-A-87,

Singapore-W-1839, Malaysia-A-2082, Fiji-

W-1977, Samoa-W-1977, Singapore-W-

1977.

Cyperus platystylis R.Br.

Cyperaceae

Total N° of Refs: 5

Global Risk Score: 0.72

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Aust

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Vietnam-W-262, Indonesia-A-

170, Global-W-1070, south and southeast

Asia-A-1320, India-A-1936.

Cyperus podocarpus Boeck.

Cyperaceae

Total N° of Refs: 2

Habit: annual Grass

Preferred Climate/s: Tropical

References: Africa-A-1332, Africa-A-1333.

Cyperus pohlii (Nees) Steud.

Cyperaceae

Total N° of Refs: 4

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Dispersed by: Water

References: Brazil-W-360, Brazil-W-407,

Global-W-1070, Argentina-AD-1198.

Cyperus polystachyos Rottb.

Cyperaceae

Synonym/s (n° of refs): *Pycurus**polystachyos* (Rottb.) P.Beauv. (19),*Pycurus polystachyos* (Rottb.) Beauve var.*brevispiculatus* How (1)

Total N° of Refs: 64

Global Risk Score: 8.64

Rating: Medium

Aqua - Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, Aust, E Asia, N Am, SE

Asia, W Asia

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Livestock,

Vehicles, Water

Weed of: Orchards & Plantations

References: Brazil-W-255, Indonesia-A-

170, Brazil-W-360, Brazil-W-407,

Vietnam-A-576, Indonesia-A-188,

Australia-EN-7, New Zealand-N-280,

Japan-A-263, Japan-W-286, Asia-W-204,

North America-G-249, Australia-N-945,

Europe-NID-482, New Zealand-N-919,

Australia-N-354, Spain-N-1006, Global-W-

1070, Europe-N-819, United States of

America-N-1115, Global-A-1207, Burma-

Myanmar-A-1254, south and southeast

Asia-A-1320, Malaysia-A-1354, Vietnam-

A-1373, Australia-N-1491, Global-ZD-

1495, Fiji-A-1521, Taiwan-A-87, Brazil-A-

87, Fiji-A-87, India-A-87, Hawaii-A-87,

Polynesia, West-A-87, Vietnam-A-87, El

Salvador-A-87, Mauritius-A-87, Malaysia-

A-1043, Brazil-A-1560, United States of

America-ZD-1613, Australia-N-1902, -I-,

New Zealand-N-2048, Brazil-R-2053,

Marshall Islands-W-1977.

Cyperus polystachyos Rottb. var.**texensis (Torr.) Fern.**

Cyperaceae

Total N° of Refs: 3

Habit: perennial Grass

References: Global-W-23, Global-W-1070,

Global-W-1349.

Cyperus procerus Rottb.

Cyperaceae
Total N° of Refs: 14
Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Aust
Dispersed by: Water
References: Thailand-A-239, Indonesia-A-170, southeast Asia-W-191, Asia-W-204, Thailand-A-209, Thailand-A-359, Thailand-A-575, Thailand-W-821, Global-W-1070, Sri Lanka-AD-1195, Argentina-AD-1198, south and southeast Asia-A-1320, Thailand-A-87, Sri Lanka-A-87.

Cyperus prolifer Lam.

Cyperaceae
Total N° of Refs: 33
Global Risk Score: 2.16
Rating: Low
Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Water, Escapee
References: United States of America-CE-617, United States of America-E-80, United States of America-W-101, United States of America-W-112, United States of America-EW-179, Japan-N-287, United States of America-EWD-197, Australia-N-945, United States of America-N-301, Global-W-788, Japan-N-794, United States of America-N-839, Australia-N-354, Australia-N-1049, Global-W-1070, Australia-Q-1134, China-N-1215, Japan-N-1278, India-A-1288, United States of America-N-1292, Global-W-1324, India-UN-1345, Iberian Peninsular-N-1388, Taiwan-N-1403, Global-CD-1611, United States of America-E-1736, China-N-1938, New Zealand-U-2048, United States of America-N-2092, Australia-W-1977, India-W-1977, Japan-W-1977, Taiwan-W-1977.

Cyperus prolifer Lam. var. isocladius (Kunth) Kuekenth.

Cyperaceae
Total N° of Refs: 1
Habit: perennial Grass
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-AZR-121.

Cyperus prolixus H.B.K.

Cyperaceae
Total N° of Refs: 5
Toxic, Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-360, Brazil-W-407, United States of America-N-101, Global-W-1070, Brazil--1767.

Cyperus pseudosomaliensis Kük.

Cyperaceae
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Tropical
References: Global-W-1070.

Cyperus pseudovegetus Steud.

Cyperaceae
Total N° of Refs: 4
Habit: perennial Grass
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Peru and Ecuador-A-281, Global-N-85, Global-W-1070, Global-W-1349.

Cyperus pulcherrimus Willd. ex Kunth

Cyperaceae
Total N° of Refs: 12
Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
References: Vietnam-W-262, Thailand-A-239, Indonesia-A-170, southeast Asia-W-191, Asia-W-204, Thailand-A-209, Thailand-A-359, Thailand-W-821, Global-W-1070, Global-A-1233, south and southeast Asia-A-1320, Thailand-A-87.

Cyperus pulvinatus Nees & Meyen

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: south and southeast Asia-A-1320.

Cyperus pumilus Nees.

Cyperaceae
Synonym/s (n° of refs): Pycreus nitens (Retz.) Nees (4)
Total N° of Refs: 15
Aqua - Habit: annual Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Aust
Dispersed by: Water
Weed of: Orchards & Plantations, Pastures
References: Vietnam-W-262, Indonesia-A-170, southeast Asia-W-191, United States of America-N-101, United States of America-W-179, India-AED-712, Global-W-1070, south and southeast Asia-A-1320, India-NI-1345, south and southeast Asia-A-1408, India-A-87.

Cyperus puncticulatus VAHL

Cyperaceae
Total N° of Refs: 2
Habit: annual Grass
References: Global-W-1070, south and southeast Asia-A-1320.

Cyperus purpureo-variegatus Boeck.

Cyperaceae
Accepted name: *Cyperus rotundus* L.
Total N° of Refs: 635
Habit: Grass
Preferred Climate/s: Tropical
References: southeast Asia-W-191, Pacific-W-3.

Cyperus pustulatus VAHL

Cyperaceae
Total N° of Refs: 5
Habit: annual Grass
Preferred Climate/s: Tropical
Weed of: Cereals
References: Global-W-1070, Africa-A-1332, Africa-A-1333, Togo-A-1673, Burkina Faso-A-2068.

Cyperus pygmaeus Rottb.

Cyperaceae
Total N° of Refs: 10
Habit: annual Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Aust, Cosmopolitan
Major Pathway/s: Contaminant
Dispersed by: Humans, Vehicles
References: Indonesia-A-170, China-W-431, south and southeast Asia-A-1320, India-NI-1345, Global-ZD-1495, Indonesia-A-87, India-A-87, Bangladesh-A-87, Iraq-A-87, Thailand-A-87.

Cyperus radians Nees & Meyen ex Kunth

Cyperaceae
Synonym/s (n° of refs): *Mariscus radians* (Nees & Meyen) Ts. Tang & F. T. Wang (1)
Total N° of Refs: 5
Habit: perennial Grass
Preferred Climate/s: Tropical
References: Global-W-1070, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Vietnam-A-87.

Cyperus radiatus Vahl

Cyperaceae
Accepted name: *Cyperus imbricatus* Retz.
Total N° of Refs: 43
Habit: Grass
References: Global-A-1207, south and southeast Asia-A-1320.

Cyperus reduncus Hochst. ex Boeck.

Cyperaceae
Total N° of Refs: 4
Habit: annual Grass
Preferred Climate/s: Tropical
Weed of: Cereals
References: Global-W-1070, Nigeria-A-87, Togo-A-1673, Burkina Faso-A-2068.

Cyperus reflexus Vahl

Cyperaceae

Total N° of Refs: 22

Global Risk Score: 1.92

Rating: Low

Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: S Am

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Animals,

Livestock, Sheep, Water

References: Brazil-W-360, Brazil-W-407,

South America-W-295, Australia-N-198,

Australia-N-945, United Kingdom-UZD-

314, Australia-E-327, Europe-ND-482,

Australia-W-853, Australia-W-869,

Australia-N-354, France-N-1006,

Australia-N-1049, Global-W-1070, Europe-

N-819, Belgium-UD-1220, Global-W-

1324, Australia-N-1959, France-N-2091,

Australia-W-1977, Belgium-W-1977,

France-W-1977.

Cyperus remotispicatus S.S.Hooper

Cyperaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: Global-W-1070.

Cyperus repens Ell.

Cyperaceae

Accepted name: *Cyperus esculentus* L.

Total N° of Refs: 330

Habit: Grass

References: Global-A-1903.

Cyperus retroflexus Buckl.

Cyperaceae

Total N° of Refs: 1

Habit: perennial Grass

References: Global-W-1070.

Cyperus retrorsus Chapm.

Cyperaceae

Total N° of Refs: 3

Habit: perennial Grass

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: North America-G-249, Global-

W-1070, Global-W-1349.

Cyperus retzii Nees

Cyperaceae

Total N° of Refs: 1

Habit: Grass

References: Australia-A-87.

Cyperus rigens Presl & C.Presl

Cyperaceae

Total N° of Refs: 13

Habit: Grass

Preferred Climate/s: Dryland

Origin: S Am

References: Australia-N-945, Australia-W-

853, Australia-N-354, France-N-1006,

Spain-N-1006, Australia-N-1049, Europe-

N-819, Global-W-1324, Belgium-U-1220,

Australia-W-1977, Belgium-W-1977,

France-W-1977, Germany-W-1977.

Cyperus rigidifolius Steud.

Cyperaceae

Total N° of Refs: 8

Global Risk Score: 3.84

Rating: Low

Aqua - Habit: perennial Grass

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop

Dispersed by: Humans, Animals,

Livestock, Sheep, Water

Weed of: Orchards & Plantations, Pastures

References: Africa-A-53, United Kingdom-

UZD-314, Europe-ND-482, Africa-A-980,

Global-W-1070, Kenya-A-87, Ethiopia-A-

87, Australia-Q-1123.

Cyperus rotundus L.

Cyperaceae

Synonym/s (n° of refs): *Chlorocyperus**rotundus* Palle (2), *Cyperus purpuro-**variegatus* Boeck. (2), *Cyperus stoloniferus*Retz. subsp. *pallidus* Boeck. (2), *Cyperus**tetrastachyos* Desf. (2)

Total N° of Refs: 641

Global Risk Score: 44.8

Rating: Extreme

Aqua - Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, Aust, E Asia, Europe,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Water, Escapee

Weed of: Bananas, Canola, Cereals,

Cotton, Cucurbits/Melons, Forestry,

Grapevines, Nursery Production, Orchards

& Plantations, Pastures, Pome Fruits,

Potatoes, Sunflowers, Vegetables

References: Cuba-A-14, Brazil-A-245,

Taiwan-G-273, Australia, northern-A-55,

India-A-66, Federated States of

Micronesia-N-230, Australia-W-93, Papua

New Guinea-W-276, Global-A-186,

Taiwan-A-274, United States of America-

XW-105, Federated States of Micronesia-

W-107, Philippines-AW-348, Vietnam-W-

262, Puerto Rico-W-261, Brazil-W-255,

Thailand-A-239, South Africa-AZR-121,

Australia-X-147, Peru and Ecuador-A-281,

Indonesia-A-170, Taiwan-W-235, Gal

pagos Islands-EW-257, Pacific-A-6,

Thailand-A-12, Thailand-A-209, Brazil-W-

360, Brazil-W-407, Australia-N-368,

Philippines-W-412, Vanuatu-A-315,

Indonesia-A-428, Thailand-A-359, France-

N-518, Bahamas-A-578, Bangladesh-A-

589, Belize-A-580, Cameroon-A-551,

Colombia-A-605, Costa Rica-A-581, Cuba-

A-579, Congo-A-553, Nicaragua-A-587,

Thailand-A-575, Venezuela-A-609,

Nigeria-A-719, Indonesia-A-188, India-A-

758, Australia-N-7, Thailand-W-821,

Thailand-W-822, Ghana-A-2064, Pacific-

W-3, Global-W-23, United States of

America-W-266, Egypt-W-221, Argentina-

W-237, Australia-W-269, Global-A-30,

United States of America-W-34, United

States of America-X-35, Gibraltar-A-515,

New Zealand-E-246, Chile-N-300, South

Africa-W-51, Sudan-W-242, Global-XZW-

85, Global-A-243, United States of

America-N-101, Australia-E-358, New

Zealand-N-280, United States of America-

Q-116, South America-W-295, South

America-A-270, Global-AW-126, Japan-A-

263, South Africa-W-382, Australia-N-134,

United States of America-E-84, United

States of America-W-392, Central

America-W-157, South Africa-W-158,

Ethiopia-A-240, United States of America-

W-179, United States of America-A-180,

Japan-W-286, Egypt-A-185, western

Europe-A-253, Mexico-W-199, Asia-W-

204, Argentina-A-236, North America-G-249, United States of America-AG-211, United States of America-AW-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, China-W-297, China-A-275, Australia-C-401, Australia-N-945, Australia-X-171, Spain-A-417, United Kingdom-UZD-314, Czech Republic-UZ-400, Canary Islands-N-305, Japan-A-175, Europe-NID-482, New Zealand-X-495, United States of America-AW-486, China-W-431, United States of America-I-516, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Chile-A-604, Egypt-A-554, Eritrea-A-555, Iran-A-594, Mexico-A-586, Morocco-A-561, Nepal-A-591, Turkey-A-600, Global-A-546, Pacific-E-621, Africa-A-622, Canada-A-642, South Korea-A-648, Australia-AENX-310, Israel-A-666, Spain-A-681, Portugal-A-683, Italy-A-687, Israel-A-696, Portugal-A-700, Spain-A-702, Austria-U-708, India-AED-712, Turkey-A-727, Global-W-743, United States of America-N-86, Chile-N-765, Mediterranean-I-775, United States of America-N-301, United States of America-E-151, Global-W-788, North America-X-790, Mexico-N-791, Spain-W-807, Thailand-W-810, Switzerland-NID-818, United States of America-N-839, Pakistan-W-836, Australia-W-853, Australia-N-856, Australia-N-868, Australia-W-869, United States of America-X-229, Paraguay-NI-876, Mexico-I-878, China-I-882, Europe-A-889, Mexico-W-890, Spain-A-892, Argentina-A-913, India-I-914, Mexico-A-915, New Zealand-N-919, Brazil-A-923, Uruguay-A-924, Dominican Republic-A-925, Colombia-A-927, Trinidad-A-928, Puerto Rico-A-929, Peru-A-930, Chile-A-931, Venezuela-A-932, Central America-A-933, Turkey-A-728, United States of America-W-946, India-A-948, Mediterranean-W-951, New Zealand-W-964, United States of America-A-967, Africa-A-980, Paraguay-I-987, Uruguay-I-988, Australia-N-354, Pakistan-A-999, Portugal-N-1006, Spain-N-1006, Switzerland-N-1006, Thailand-A-1045, Australia-N-1049, Israel-X-1050, China-I-1055, Russia-A-998, Australia-W-1068, Global-W-1070, French Polynesia-E-1079, Wallis, Futuna and Alofi Islands-E-1080, Malta-N-1089, Europe-N-819, Iran-A-173, Greece-A-27, Saudi Arabia-A-25, Egypt-A-19, New Zealand-E-328, United States of America-W-1104, Lesser Antilles-A-1128, Ethiopia-A-1141, Iberian Peninsular-NI-1147, Gal pagos Islands-N-1157, Pakistan-A-1169, Egypt-A-1171, Cambodia-AI-1173, United Kingdom-WD-1175, Panama-A-1190, Argentina-AD-1198, Global-Q-1208, Thailand-A-1211, China-N-1215, Belgium-UD-1220, Mexico-W-1226, Chile-N-1229, Asia-A-1231, Global-A-1233, Pakistan-A-1235, Greece-W-1240, Burma-Myanmar-A-1254, Pakistan-A-1152, Saudi Arabia-A-797, Spain-U-1270, Nigeria-A-1274, China-NI-1212, Turkey-A-1287, Singapore-W-1290, United States of America-N-1292, Macedonia-A-1304, Pakistan-A-1305, India-W-1307, Pakistan-A-1308, Australia-X-1319, south and southeast Asia-A-1320, La Reunion-W-1321, Global-W-1324, Brazil-I-984, Brazil-I-1328, Pakistan-A-704, Australia-A-1331, Africa-A-1332, Africa-A-1333, India-I-1345, Czech Republic-Z-1347, Chile-N-1348, Global-W-1349, Turkey-A-1351, Iran-A-1353, India-A-1359, China-AN-1374, Africa-A-1384, Vietnam-E-1386, India-I-1389, Pakistan-A-1395, Brazil-A-1396, Malaysia-A-1398, Algeria-A-1402, south and southeast Asia-A-1407, south and southeast Asia-A-1408, Turkey-A-1410, Global-A-1411, Cape Verde-N-1414, Australia-N-1450, Puerto Rico and Virgin Islands-W-1452, Turkey-A-1458, Dominican Republic-A-1471, Dominican Republic-A-1472, Dominican Republic-A-1475, Argentina, Brazil and Uruguay-I-1476, Australia-ND-1491, Global-ZD-1495, Mexico-N-1500, Vietnam-AZ-1502, Cuba-NI-1505, New Caledonia-I-1507, Venezuela-NW-1511, French Polynesia-N-1514, Iran-A-1519, Fiji-A-1521, Czech Republic-U-1522, Turkey-A-1523, Saudi Arabia-A-1525, Israel-Q-1528, Benin-A-1530, Europe-A-1539, United States of America-N-1603, China-N-1606, Austria-W-1609, Pakistan-A-1634, Jordan-A-1640, Philippines-A-1643, India-A-590, PAKISTAN-A-592, Togo-A-1639, VIETNAM-A-576, Antilles Lesser-A-87, Argentina-A-87, Australia-A-87, Borneo-A-87, Brazil-A-87, Sri Lanka-A-87, Republic of Congo-A-87, Colombia-A-87, Costa Rica-A-87, Fiji-A-87, Ghana-A-87, Greece-A-87, Guinea-A-87, Hawaii-A-87, Belize-A-87, Indonesia-A-87, India-A-87, Iran-A-87, Israel-A-87, Italy-A-87, Jamaica-A-87, Japan-A-87, Kenya-A-87, Madagascar-A-87, Malaysia-A-87, Melanesia-A-87, Mexico-A-87, Mozambique-A-87, Nigeria-A-87, Panama-A-87, Peru-A-87, Philippines-A-87, Pakistan-A-87, Polynesia, West-A-87, Portugal-A-87, Zimbabwe-A-87, South Africa-A-87, Russia-A-87, Spain-A-87, Sudan-A-87, Swaziland-A-87, Taiwan-A-87, Thailand-A-87, Tanzania-A-87, Trinidad-A-87, Tunisia-A-87, Turkey-A-87, Uganda-A-87, United States of America-A-87, Venezuela-A-87, Yugoslavia-A-87, Zambia-A-87, Afghanistan-A-87, Arabian Peninsular-A-87, Cambodia-A-87, Chile-A-87, Cuba-A-87, Egypt-A-87, Ethiopia-A-87, France-A-87, Ivory Coast-A-87, Mauritius-A-87, Morocco-A-87, New Guinea-A-87, Nicaragua-A-87, Paraguay-A-87, Puerto Rico-A-87, El Salvador-A-87, Suriname-A-87, Vietnam-A-87, Chad-A-87, China-A-87, Iraq-A-87, Jordan-A-87, Angola-A-87, Bermuda-A-87, Bangladesh-A-87, Bolivia-A-87, Cameroon-A-87, Dominican Republic-A-87, Gabon-A-87, Guatemala-A-87, South Korea-A-87, Lebanon-A-87, Mali-A-87, Mauritiana-A-87, Niger-A-87, New Zealand-A-87, Polynesia, East-A-87, Senegal-A-87, Uruguay-A-87, Caribbean Netherlands-NI-1012, Tajikistan-A-1017, Nigeria-A-1023, India-A-1024, India-A-1025, India-A-1026, India-A-1027, Egypt-A-1028, India-W-1029, Pakistan-A-1030, Pakistan-A-1032, India-A-1038, India-A-1041, India-A-1034, India-A-1448, Pakistan-A-1545, Global-N-1218, Cape Verde-N-1558, Brazil-N-1559, Brazil-A-1560, Brazil-A-1563, Brazil-W-1564, Brazil-A-1566, Costa Rica-W-1570, Nigeria-ZD-1574, Global-CD-1611, China-A-1617, Africa-A-1617, Russia-A-1617, Indonesia-A-1617, Japan-A-1617, India/Nepal-A-1617, Central Asia-A-1617, Italy-A-1618, Iran-A-1619, Brazil-A-1622, Africa-A-1623, India-W-1672, Honduras-A-1677, Lesotho-AZR-121, India-A-1696, India-A-1698, India-A-1699, St. Vincent and the Grenadines-A-1700, Nigeria-A-1701, India-A-1702, India-A-1703, Africa-A-1709, Nigeria-A-1710, China-E-1712, Pakistan-A-1720, Azores-N-1721, Iran-A-1724, India-A-1725, Pakistan-A-1726, Pakistan-A-1527, Pakistan-A-1729, Brazil-N-1071, Czech Republic-U-1731, Federated States of Micronesia-W-1732, Brazil-NI-1733, India-N-1370, Mozambique-A-1734, United States of America-E-1736, Brazil-N-1746, Taiwan-W-1748, Bangladesh-A-1761, China-I-1769, China-A-1615, Iran-A-1783, Nigeria-A-1793, India-AN-1794, Belize-N-1796, Bolivia-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Nicaragua-N-1796, Uruguay-N-1800, Sardinia-N-1393, Brazil-U-1820, Puerto Rico and the Virgin Islands-ACI-1821, La Reunion-A-1822, Guinea-A-1823, Australia-N-1902, Singapore-W-1839, El Salvador-N-1849, Nigeria-A-1853, Colombia-N-1856, Morocco-A-1361, India-A-1818, Cameroon-A-1867, Pakistan-A-1868, Saudi Arabia-A-1869, Oman-A-1870, Pakistan-A-1871, Chile-I-1872, Brazil-I-1876, Chile-A-1874, New Zealand-Q-1879, Mexico-N-1881, Colombia-W-1883, Honduras-A-1889, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, Guatemala-A-1894, Guatemala-A-1895, Venezuela-A-1899, Belize-A-1900, Global-A-1903, Pakistan-A-1913, Egypt-A-1922, Nepal-A-1930, Nepal-A-1931, Nepal-A-1932, Costa Rica-A-1933, India-A-1936, China-N-1938, Australia-N-1959, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, India-R-1984, Sudan-A-1985, South Africa-N-1991, India-I-1992, India-A-2000, Tunisia-A-2006, Benin-W-2007, Burundi-NR-2012, China-ANRI-2021, South Korea-A-2033, Brazil-A-1847, Nepal-A-1960, Brazil-A-2040, Nigeria-A-2045, New Zealand-N-2048, Brazil-R-2053, Cuba-NR-2054, Cuba-NI-2055, Global-W-2056, Ghana-

ARI-2066, Burkina Faso-A-2068, Paraguay-A-2070, Nigeria-A-2073, Ivory Coast-A-2074, India-A-2084, New Zealand-Q-2086, Egypt-A-2088, Guinea-A-2089, Spain-A-2098, India-A-2105, Afghanistan-W-1977, Albania-W-1977, Angola-W-1977, Argentina-W-1977, Aruba-W-1977, Australia-W-1977, Austria-W-1977, Barbados-W-1977, Belgium-W-1977, Belize-W-1977, Bhutan-W-1977, Bolivia-W-1977, Bonaire-W-1977, Botswana-W-1977, Brazil-W-1977, Burundi-W-1977, C?te d'Ivoire-W-1977, Cambodia-W-1977, Cameroon-W-1977, Chad-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Cuba-W-1977, Czech Republic-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, Egypt-W-1977, El Salvador-W-1977, Ethiopia-W-1977, Fiji-W-1977, Gabon-W-1977, Ghana-W-1977, Guatemala-W-1977, Guinea-W-1977, Honduras-W-1977, Iraq-W-1977, Israel-W-1977, Jamaica-W-1977, Jordan-W-1977, Kenya-W-1977, Kiribati-W-1977, Lao People's Democratic Republic-W-1977, Malaysia-W-1977, Maldives-W-1977, Mali-W-1977, Marshall Islands-W-1977, Mauritania-W-1977, Mauritius-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Morocco-W-1977, Mozambique-W-1977, Myanmar-W-1977, Nauru-W-1977, Nicaragua-W-1977, Niger-W-1977, Nigeria-W-1977, Niue-W-1977, Palau-W-1977, Panama-W-1977, Papua New Guinea-W-1977, Peru-W-1977, Samoa-W-1977, Senegal-W-1977, Seychelles-W-1977, Singapore-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Spain-W-1977, Sri Lanka-W-1977, Sudan-W-1977, Suriname-W-1977, Thailand-W-1977, Tonga-W-1977, Tunisia-W-1977, Tuvalu-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Vanuatu-W-1977, Venezuela-W-1977, Viet Nam-W-1977, Yemen-W-1977, Zambia-W-1977, Zimbabwe-W-1977.

Cyperus rotundus L. subsp. retzii (Nees) Kuk.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.

Cyperus rotundus L. subsp. rotundus

Cyperaceae
Total N° of Refs: 6
Habit: perennial Grass
Preferred Climate/s: Tropical
Origin: E Asia
Weed of: Orchards & Plantations
References: Africa-A-53, western Asia-A-115, Australia-NX-855, Australia-N-354, India-A-1021, India-A-1704.

Cyperus rubicundus Vahl

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: Global-W-1070.

Cyperus rutilans (C.B.Clarke) Maiden & Betche

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Origin: Aust
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314.

Cyperus sanguidentus Vahl

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: United States of America-N-101.

Cyperus sanguinolentus Vahl

Cyperaceae
Accepted name: *Pycreus sanguinolentus* (Vahl) Nees
Synonym/s (n° of refs): *Pycreus eragrostis* Palla (1)
Total N° of Refs: 40
Global Risk Score: 0.72
Rating: Low
Aqua - Habit: perennial Grass
Preferred Climate/s: Tropical
Origin: Africa, Aust, E Asia, N Am, S Am
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Vehicles, Water
References: Indonesia-A-170, southeast Asia-W-191, New Zealand-N-280, Japan-A-263, Japan-W-286, Australia-N-945, South Korea-A-648, India-AD-712, United States of America-N-301, United States of America-N-839, United States of America-N-101, India-ND-914, New Zealand-N-919, Global-W-1070, Global-A-1207, United States of America-N-1292, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Global-ZD-1495, India-A-87, Japan-A-87, Philippines-A-87, Taiwan-A-87, Vietnam-A-87, Australia-UN-1845, Nepal-A-1931, New Zealand-N-2048.

Cyperus schimperianus Steud.

Cyperaceae
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Tropical
References: Egypt-W-221.

Cyperus schweinfurthianus Boeck.

Cyperaceae
Total N° of Refs: 2
Habit: perennial Grass
References: Global-W-1070, Nigeria-A-87.

Cyperus schweinitzii Torr.

Cyperaceae
Total N° of Refs: 4
Habit: perennial Grass
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal
References: France-N-1006, Europe-N-819, Global-W-1324, France-W-1977.

Cyperus seemannianus Boeck.

Cyperaceae
Synonym/s (n° of refs): *Mariscus laevigatus* Roem. & Schult. [nom. illeg.] (1)
Total N° of Refs: 3
Habit: Grass
References: Global-W-1070, Polynesia, West-A-87.

Cyperus serotinus Rottb.

Cyperaceae
Synonym/s (n° of refs): *Cyperus monti* L. (9), *Juncellus serotinus* (Rottb.) C. B. Clarke (8), *Pycreus serotinus* (Rottb.) Hayek (1)
Total N° of Refs: 38
Global Risk Score: 0.96
Rating: Low
Aqua - Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, Europe
Major Pathway/s: Herbal
Dispersed by: Water
References: Taiwan-A-274, Global-NW-85, United States of America-N-101, Japan-A-263, Japan-W-286, Asia-W-204, Europe, eastern-W-272, South Korea-A-573, South Korea-A-648, Mediterranean-I-775, Mediterranean-W-951, Global-W-1070, Europe-N-819, Argentina-AD-1198, Global-A-1207, Italy-I-251, south and southeast Asia-A-1320, Italy-UNI-1887, Serbia-R-2057, Italy-W-1977.

Cyperus seslerioides Kunth

Cyperaceae
Total N° of Refs: 5
Habit: perennial Grass
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: Mexico-W-890, Global-W-1070, Mexico-W-1226, Mexico-W-1510, Mexico-A-87.

Cyperus sesquiflorus (Torr.) Kuk.

Cyperaceae
Synonym/s (n° of refs): *Kyllinga odorata* Vahl (9), *Kyllinga sesquiflora* Torr. (1)
Total N° of Refs: 29
Global Risk Score: 2.16
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, Cosmopolitan
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles
References: Brazil-A-245, Australia-W-93, Brazil-W-255, southeast Asia-W-191, Brazil-W-360, Brazil-W-407, North America-G-249, Australia-N-945, United Kingdom-UZD-314, Australia-W-853, Australia-N-868, Australia-N-354, Australia-N-1049, south and southeast Asia-A-1320, Global-ZD-1495, Brazil-A-87, Australia-A-87, Brazil-A-1560, Costa Rica-W-1570.

Cyperus sesquiflorus (Torr.) Mattf. & Kuk. var. subtriceps (Nees) T. Koyama

Cyperaceae
Total N° of Refs: 2
Habit: Grass
References: Kenya-A-87, Tanzania-A-87.

Cyperus sexangularis Nees.

Cyperaceae
Total N° of Refs: 1
Global Risk Score: 0.48
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: South Africa-AZR-121.

Cyperus silletensis Nees

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.

Cyperus soyauxii Boeck.

Cyperaceae
Synonym/s (n° of refs): *Mariscus soyauxii* (Boeck.) C.B.Clarke (1)
Total N° of Refs: 2
Habit: perennial Grass
Preferred Climate/s: Tropical
References: Global-W-1070.

Cyperus spacelatus Rottb.

Cyperaceae
Total N° of Refs: 7
Habit: Grass
References: Mozambique-A-87, Nigeria-A-87, Malaysia-A-87, Republic of Congo-A-87, Ghana-A-87, Ivory Coast-A-87, Trinidad-A-87.

Cyperus spectabilis Link

Cyperaceae
Accepted name: *Cyperus manimae* Kunth
Total N° of Refs: 4
Habit: Grass
Preferred Climate/s: Subtropical
References: Mexico-W-199.

Cyperus sphacelatus Rottb.

Cyperaceae
Total N° of Refs: 57
Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, C Am, S Am
Major Pathway/s: Contaminant
Dispersed by: Humans, Vehicles, Water
Weed of: Bananas, Cereals, Orchards & Plantations, Pastures
References: Australia-W-93, Indonesia-AI-170, southeast Asia-W-191, Guadeloupe-A-206, Brazil-W-360, Brazil-W-407, France-N-518, Global-W-28, United States of America-E-80, Global-NW-85, Global-A-243, Global-AEWD-126, United States of America-W-179, Australia-N-945, Japan-N-794, Australia-N-868, Australia-N-354, Global-W-1070, Sri Lanka-AD-1195, Global-A-1207, Global-A-1233, Japan-N-1278, Singapore-N-1290, United States of America-N-1292, south and southeast Asia-A-1320, Africa-A-1332, Africa-A-1333, Vietnam-E-1386, south and southeast Asia-A-1408, Nigeria-ZD-1445, Dominican Republic-A-1473, Dominican Republic-A-1475, Global-ZD-1495, French Polynesia-N-1514, Togo-A-1673, St. Vincent and the Grenadines-A-1700, Nigeria-A-1701, Borneo-N-1796, Sri Lanka-N-1796, Guinea-A-1823, Singapore-N-1839, Vietnam-A-1982, Burundi-NR-2012, Brazil-A-1847, Nigeria-A-2073, Ivory Coast-A-2074, United States of America-N-2092, Australia-W-1977, Brunei Darussalam-W-1977, Burundi-W-1977, India-W-1977, Japan-W-1977, Malaysia-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Singapore-W-1977, Viet Nam-W-1977.

Cyperus sphacelatus Rottb. var. tenuior C.B.Clarke

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: Mozambique-A-1734.

Cyperus sporobolus R.Br.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Origin: Inuit
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314.

Cyperus spp. L.

Cyperaceae
Synonym/s (n° of refs): *Cyperus* spp. L.
Total N° of Refs: 49
Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Dispersed by: Humans, Animals, Cattle, Donkey, Livestock
Weed of: Cereals, Cotton, Cutflowers, Grapevines, Nursery Production, Orchards & Plantations, Pastures, Potatoes, Vegetables
References: Indonesia-A-572, Mali-A-560, Nicaragua-A-587, Panama-A-588, Thailand-A-575, Venezuela-A-609, India-A-758, Global-A-243, Global-A-369, Global-XW-85, United States of America-A-543, Mexico-A-586, South Africa-A-82, Italy-A-667, Slovenia-A-671, Italy-A-697, Slovenia-A-701, North America-X-790, Canary Islands-I-901, Mexico-A-915, Brazil-A-923, Poland-C-1122, Uruguay-A-1199, Georgia-A-1313, Argentina-ZD-1415, Sri Lanka-ZD-1020, Australia-ZD-1509, Uruguay-A-1518, Ethiopia-ZD-1437, LEBANON-A-596, PAKISTAN-A-592, PAPUA NEW GUINEA-A-577, Sierra Leone-A-566, North Korea-A-1018, Uruguay-A-1562, Uruguay-A-1567, Crete-A-1651, Global-CD-1611, Africa-A-1623, Polar Regions-ZD-1587, Australia-ZD-1675, Honduras-A-1890, Costa Rica-A-1933, Brazil-R-1945, Brazil-R-1958, Ethiopia-A-2039, Brazil-R-2053, Global-W-2056, Benin-A-2090.

Cyperus squarrosus L.

Cyperaceae
Synonym/s (n° of refs): *Cyperus aristatus* auct. (6), *Mariscus aristatus* auct. (1), *Mariscus squarrosus* (L.) C. B. Clarke (3)
Total N° of Refs: 29
Aqua - Habit: annual Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, Cosmopolitan
Dispersed by: Water
Weed of: Orchards & Plantations
References: Chile-N-300, Europe-ND-482, Pakistan-W-836, Italy-N-1006, Global-W-1070, Europe-N-819, Italy-N-1165, Chile-N-1229, Italy-N-251, south and southeast Asia-A-1320, Global-W-1324, Chile-N-1348, Italy-N-1887, Burundi-NR-2012, Nepal-A-1960, Burundi-W-1977, Chile-W-1977, Italy-W-1977, Nepal-W-1977.

Cyperus stenophyllus J.V. Suringar

Cyperaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Tropical

References: Global-W-1070, south and southeast Asia-A-1320.

Cyperus stoloniferus Retz.

Cyperaceae

Total N° of Refs: 2

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

References: Global-W-1070, south and southeast Asia-A-1320.

Cyperus stoloniferus Retz. subsp. pallidus Boeck.

Cyperaceae

Accepted name: *Cyperus rotundus* L.

Total N° of Refs: 635

Habit: Grass

Preferred Climate/s: Tropical

References: southeast Asia-W-191, Pacific-W-3.

Cyperus strigosus L.

Cyperaceae

Total N° of Refs: 32

Global Risk Score: 6.48

Rating: Low

Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

References: Global-W-23, Chile-N-300, Global-W-85, North America-G-249, United States of America-W-218, Europe-NID-482, Europe-N-638, Canada-C-756, Japan-N-794, Global-W-1070, Europe-N-819, Italy-NI-1165, Global-A-1233, Italy-I-251, Japan-N-1278, south and southeast Asia-A-1320, Global-W-1324, Global-W-1349, Serbia-N-1482, Fiji-A-1521, Mexico-A-87, Bangladesh-A-87, Fiji-A-87, United States of America-A-87, Global-CD-1611, Canada-G-1855, Italy-NI-1887, Australia-Q-1123, Croatia-W-1977, Italy-W-1977, Japan-W-1977, Serbia-W-1977.

Cyperus substramineus KUEK.

Cyperaceae

Total N° of Refs: 2

Habit: perennial Grass

Preferred Climate/s: Tropical

References: Global-W-1070, south and southeast Asia-A-1320.

Cyperus sulcinus C.B. CLARKE

Cyperaceae

Total N° of Refs: 2

Habit: annual Grass

Preferred Climate/s: Tropical

References: Global-W-1070, south and southeast Asia-A-1320.

Cyperus surinamensis Rottb.

Cyperaceae

Total N° of Refs: 27

Global Risk Score: 2.88

Rating: Low

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Livestock, Escapee

Weed of: Pastures

References: Brazil-W-255, North America-G-249, Brazil-W-360, Brazil-W-407, northern Australia and immediate northern neighbours -W-11, Argentina-W-237, South America-W-295, Global-N-85, Australia-N-354, Global-W-1070, Global-W-1349, Australia-N-1367, Taiwan-N-1403, Gal pagos Islands-CN-1481, Brazil-A-1560, Costa Rica-W-1570, Global-CD-1611, United States of America-ZD-1613, Gabon-N-1796, Costa Rica-A-1933, China-N-1938, Brazil-R-1945, Brazil-R-1958, Brazil-A-1847, Australia-W-1977, India-W-1977, Taiwan-W-1977.

Cyperus surinamensis Rottb. var. surinamensis

Cyperaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: Gabon-N-1796.

Cyperus tegetiformis Roxb. ex Arn.

Cyperaceae

Accepted name: *Cyperus malaccensis* Lam.

Total N° of Refs: 17

Habit: perennial Grass

Preferred Climate/s: Tropical

References: Global-W-1070, south and southeast Asia-A-1320, south and southeast Asia-A-1408, India-A-87, Thailand-A-87, Vietnam-A-87.

Cyperus tegetum Roxb.

Cyperaceae

Accepted name: *Cyperus pangorei* Rottb.

Total N° of Refs: 10

Habit: Grass

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Global-W-1070, south and southeast Asia-A-1320, Sri Lanka-A-87, Bangladesh-A-87, India-A-87, Australia-Q-1123.

Cyperus tenellus L. f.

Cyperaceae

Total N° of Refs: 19

Global Risk Score: 0.48

Rating: Low

Habit: annual Grass

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Vehicles

References: Australia-E-72, Australia-N-9, New Zealand-N-280, Australia-N-198, Australia-N-945, Australia-E-327, New Zealand-N-15, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-W-869, New Zealand-N-919, Australia-N-354, Australia-N-1049, Global-W-1070, Australia-N-1450, Global-ZD-1495, French Polynesia-N-1514, Australia-N-1902.

Cyperus teneriffae Poiret

Cyperaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Mediterranean

References: south and southeast Asia-A-1320.

Cyperus teneristolon Mattf. & Kuk.

Cyperaceae

Total N° of Refs: 10

Habit: perennial Grass

Preferred Climate/s: Tropical

Origin: Africa

Weed of: Pastures

References: Africa-A-53, Australia-W-853, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-W-1210, Global-W-1324, Australia-A-1331, Australia-E-1456, Australia-N-1501.

Cyperus tenerrimus Liebm.

Cyperaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Honduras-W-1892, Costa Rica-A-1933.

Cyperus tenuiculmis Boeck.

Cyperaceae

Total N° of Refs: 10

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Aust

Weed of: Cereals

References: Japan-N-287, Bhutan-W-423, Japan-N-794, Global-W-1070, Japan-N-1278, south and southeast Asia-A-1320, Nigeria-A-87, Sri Lanka-A-87, Burkina Faso-A-2068, Japan-W-1977.

Cyperus tenuiflorus Rottb.

Cyperaceae

Total N° of Refs: 5

Habit: Grass

Preferred Climate/s: Mediterranean,
Tropical

Origin: Africa

References: Australia-N-945, Australia-
EN-7, Australia-N-856, Australia-N-354,
Australia-N-1902.**Cyperus tenuis Swartz**

Cyperaceae

Synonym/s (n° of refs): *Mariscus luridus*
C.B. Clarke (1)

Total N° of Refs: 9

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, N Am

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep, Water

Weed of: Orchards & Plantations

References: Costa Rica-A-581, Central
America-W-157, United Kingdom-UZD-
314, Europe-ND-482, Central America-A-
933, Global-W-1070, Belize-A-1900,
Paraguay-A-2070.**Cyperus tenuispica Steud.**

Cyperaceae

Total N° of Refs: 16

Aqua - Habit: annual/perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Cosmopolitan

Dispersed by: Water

References: Indonesia-A-170, southeast
Asia-W-191, Japan-W-286, United States
of America-AWD-486, China-W-431,
Pakistan-W-836, Global-W-1070, south
and southeast Asia-A-1320, Nigeria-A-87,
Sri Lanka-A-87, Japan-A-87, India-W-
1672, Togo-A-1673, Tajikistan-A-1674,
Guyana-W-1977, Venezuela-W-1977.**Cyperus tetrastachyos Desf.**

Cyperaceae

Accepted name: *Cyperus rotundus* L.

Total N° of Refs: 635

Habit: Grass

Preferred Climate/s: Tropical

References: southeast Asia-W-191, Pacific-
W-3.**Cyperus textilis Thunb.**

Cyperaceae

Total N° of Refs: 5

Global Risk Score: 1.44

Rating: Low

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Water

References: South Africa-AZR-121,
Europe-ND-482, Portugal-N-1006, Europe-
N-819, Australia-Q-1134.**Cyperus trialatus (Boeck.) Kern**

Cyperaceae

Synonym/s (n° of refs): *Cyperus bancanus*
Miq. (1)

Total N° of Refs: 9

Habit: perennial Grass

Preferred Climate/s: Tropical

Major Pathway/s: Crop

Weed of: Orchards & Plantations

References: Thailand-A-12, Global-W-
1070, Singapore-W-1290, south and
southeast Asia-A-1320, south and southeast
Asia-A-1408, Vietnam-A-87, Singapore-
W-1839, Singapore-W-1977.**Cyperus triceps (Rottb.) Endl.**

Cyperaceae

Total N° of Refs: 4

Aqua - Habit: Grass

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: south and southeast Asia-A-
1320, south and southeast Asia-A-1408,
India-W-1672, India-R-1984.**Cyperus trinervis R.Br.**

Cyperaceae

Total N° of Refs: 4

Habit: Grass

Origin: Aust

References: United States of America-N-
101, United States of America-N-301,
United States of America-N-839, United
States of America-N-1292.**Cyperus truncatus C.A.Mey. ex Turcz**

Cyperaceae

Synonym/s (n° of refs): *Cyperus*
orthostachyus Fr. & Sav. (2)

Total N° of Refs: 4

Habit: Grass

References: Global-W-1070, Japan-A-87.

Cyperus tuberosus Rottb.

Cyperaceae

Total N° of Refs: 15

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans, Livestock

Weed of: Cereals

References: southeast Asia-W-191,
Australia-N-368, Pacific-W-3, Australia-N-
945, Australia-W-853, Australia-N-354,
south and southeast Asia-A-1320, Africa-
A-1333, Africa-A-1384, Nigeria-ZD-1574,
Nigeria-A-1701, Guinea-A-1823, Global-
A-1903, Guinea-A-2069, Nigeria-A-2073.**Cyperus umbellatus Benth.**

Cyperaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: south and southeast Asia-A-
1320.**Cyperus uncinatus Poir.**

Cyperaceae

Total N° of Refs: 5

Habit: Grass

Preferred Climate/s: Tropical

Weed of: Bananas, Orchards & Plantations

References: Philippines-W-412, Global-W-
1070, south and southeast Asia-A-1320,
Philippines-A-87, Guinea-A-2089.**Cyperus uniolooides R. Br.**

Cyperaceae

Synonym/s (n° of refs): *Pycrus uniolooides*
(R. Br.) C.B. Clarke (1)

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Tropical

References: North America-N-1760.

Cyperus ustulatus A.Rich.

Cyperaceae

Total N° of Refs: 5

Global Risk Score: 1.92

Rating: Low

Aqua - Habit: perennial Grass

Origin: NZ

Major Pathway/s: Contaminant,
Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Water

Weed of: Pastures

References: New Zealand-ED-208, United
Kingdom-UZD-314, Europe-ND-482,
Global-W-1070, New Zealand-A-1624.**Cyperus vaginatus R.Br.**

Cyperaceae

Total N° of Refs: 1

Aqua - Habit: Grass

Origin: Aust

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-314.

Cyperus virens Michx.

Cyperaceae

Total N° of Refs: 15

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Brazil-W-360, Brazil-W-407,
Global-W-23, United States of America-N-
301, United States of America-N-839,
Mexico-W-890, Global-W-1070, Europe-
N-819, Belgium-UD-1220, Mexico-W-
1226, United States of America-N-1292,
Global-W-1324, Global-W-1349, North
America-N-1760, Belgium-W-1977.

Cyperus vorsteri K.L.Wilson

Cyperaceae

Total N° of Refs: 12

Global Risk Score: 0.48

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-W-54, Australia-E-155, Australia-C-401, Australia-N-310, Australia-N-7, Australia-W-853, Australia-N-354, Australia-N-1049, Global-W-1070, Global-CD-1611, Australia-N-1902, Australia-W-1977.

Cyperus zollingeri Steud.

Cyperaceae

Total N° of Refs: 6

Habit: annual Grass

Preferred Climate/s: Tropical

Weed of: Bananas, Orchards and Plantations

References: Philippines-W-412, Global-W-1070, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Malaysia-A-87, Philippines-A-87.

Cyphocarpa zeyheri (Moq.) Lopr.

Amaranthaceae

Total N° of Refs: 1

References: Global-A-1207.

Cypholophus moluccanus (Blume) Miq.

Urticaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: United States of America-N-101.

Cyphomandra betacea (Cav.) Sendtn.

Solanaceae

Accepted name: Solanum betaceum Cav.

Total N° of Refs: 41

Global Risk Score: 4.8

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean, Tropical

Origin: S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans

References: New Zealand-N-280, South Africa-AZW-121, Australia-N-198, Australia-E-380, New Zealand-N-534, New Zealand-N-15, Portugal-N-1006, Portugal-N-1006, Australia-N-1049, Europe-N-819, Africa-W-1127, China-N-1215, Taiwan-N-1403, Sao Tome and Principe-N-1805, Tanzania-N-2030, Australia-W-1977, Rwanda-W-1977, Taiwan-W-1977.

Cyphomandra crassicaulis (Cav.)**Sendtn.**

Solanaceae

Accepted name: Solanum betaceum Cav.

Total N° of Refs: 25

Habit: Tree

Preferred Climate/s: Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: pantropics-W-22, United Kingdom-UD-314.

Cypripedium calceolus L.

Orchidaceae

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United Kingdom-N-519.

Cypripedium calceolus L. var.**parviflorum (Salisb.) Fernald**

Orchidaceae

Accepted name: Cypripedium parviflorum Salisb.

Total N° of Refs: 1

References: Canada-G-1855.

Cypripedium parviflorum Salisb.

Orchidaceae

Synonym/s (n° of refs): Cypripedium calceolus L. var. parviflorum (Salisb.)

Fernald (1)

Total N° of Refs: 1

Major Pathway/s: Herbal, Ornamental

Cypripedium reginae Walt.

Orchidaceae

Total N° of Refs: 5

Habit: perennial Herb

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Czech Republic-U-400, Europe-N-819, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Cypripedium reginae Walter subsp. praetermissa (Druce) D.M. Moore & So var. junialis (Verm.) Senghas

Orchidaceae

Total N° of Refs: 1

References: Canada-N-1252.

Cypripedium reginae Walter subsp. praetermissa (Druce) D.M. Moore & So var. praetermissa (Druce) Bateman & Denholm

Orchidaceae

Total N° of Refs: 1

References: Canada-N-1252.

Cypripedium spp. L.

Orchidaceae

Total N° of Refs: 1

ToxicReferences: Chile-I-1872.

Cypselea humifusa Turp.

Aizoaceae

Total N° of Refs: 3

Habit: annual Herb

Preferred Climate/s: Subtropical

References: United States of America-W-179, United States of America-N-86, United States of America-N-101.

Cyrtandra apiculata C.B.Clarke

Gesneriaceae

Total N° of Refs: 1

References: Global-W-1324.

Cyrtandra connata Nadeaud

Gesneriaceae

Total N° of Refs: 1

References: Global-W-1324.

Cyrtandra mucronata Nadeaud

Gesneriaceae

Total N° of Refs: 1

References: Global-W-1324.

Cyrtandra vairiae Drake

Gesneriaceae

Total N° of Refs: 1

References: Global-W-1324.

Cyrtanthus elatus (Jacq.) Traub

Liliaceae - Amaryllidaceae

Synonym/s (n° of refs): Vallota speciosa (L.f.) Voss (1)

Total N° of Refs: 6

Habit: perennial Herb

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: New Zealand-UW-280, United Kingdom-C-314, New Zealand-U-919, Global-CD-1611, New Zealand-N-2048.

Cyrtochilum macranthum (Lindl.)**Kraenzl.**

Orchidaceae

Total N° of Refs: 1

References: Bolivia-N-1630.

Cyrtococcus accrescens (Trin.) Stapf

Poaceae

Accepted name: Cyrtococcus patens (L.) A.Camus

Total N° of Refs: 24

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

Weed of: Orchards & Plantations

References: Thailand-A-12, Indonesia-A-188, Global-W-90, Thailand-A-1211, Burma-Myanmar-A-1254, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Malaysia-A-87, Bangladesh-A-1649.

Cyrtococcum deltoideum (Hack.)**A.Camus**

Poaceae

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-368, Australia-N-945, Australia-W-1977.

Cyrtococcum oxyphyllum (Hochst. ex Steud.) Stapf

Poaceae

Synonym/s (n° of refs): *Panicum pilipes*

Nees & Arn. ex B se (2)

Total N° of Refs: 21

Habit: perennial Grass

Preferred Climate/s: Tropical

Origin: Aust, E Asia

Major Pathway/s: Pasture

Weed of: Orchards & Plantations

References: Indonesia-A-188, Global-W-90, Pacific-W-621, Global-A-1207, south and southeast Asia-A-1320, south and southeast Asia-A-1408, French Polynesia-N-1514, Fiji-A-1521, Malaysia-A-87, Polynesia, West-A-87, Bangladesh-A-1649, Cook Islands-W-1977, Fiji-W-1977, Niue-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Solomon Islands-W-1977, Tonga-W-1977, Vanuatu-W-1977.

Cyrtococcum patens (L.) A.Camus

Poaceae

Synonym/s (n° of refs): *Cyrtococcum**accrescens* (Trin.) Stapf (9), *Panicum**carinatum* J. & C. Presl (1), *Panicum patens*

L. (2)

Total N° of Refs: 27

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Cereals, Orchards & Plantations

References: Global-W-90, Pacific-W-621, Global-A-1207, Thailand-A-1211, south and southeast Asia-A-1320, south and southeast Asia-A-1408, India-A-87, Taiwan-A-87, Polynesia, West-A-87, Nepal-A-1932, Micronesia (Federated States of)-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Solomon Islands-W-1977.

Cyrtococcum spp. Stapf.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: south and southeast Asia-A-1408.

Cyrtococcum trigonum (Retz.) A.Camus

Poaceae

Synonym/s (n° of refs): *Panicum trigonum*

Retz. (1)

Total N° of Refs: 16

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Pacific-W-621, Global-N-85, Mexico-N-791, Global-A-1207, south and southeast Asia-A-1320, Borneo-A-87, Indonesia-A-87, Sri Lanka-A-87, Polynesia, West-A-87, Malaysia-A-87, Eastern Caribbean-N-1742, Cook Islands-W-1977, Fiji-W-1977, Papua New Guinea-W-1977, Samoa-W-1977.

Cyrtocymura scorpioides (Lam.) H.**Robinson**

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Brazil--1767.

Cyrtomium falcatum (L. f.) C.Presl

Dryopteridaceae

Synonym/s (n° of refs): *Polystichum**falcatum* (L. f.) Diels (4), *Cyrtomium**falcatum* (L.f.) C.Presl. *Rochfordii* (1)

Total N° of Refs: 68

Global Risk Score: 5.76

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CE-

617, United States of America-CW-34,

United States of America-N-101, Australia-

N-198, Australia-C-401, Australia-N-945,

United Kingdom-C-314, Australia-E-327,

United Kingdom-N-519, Canary Islands-N-

637, Switzerland-N-653, Australia-AN-

310, Australia-EN-7, United States of

America-N-301, United Kingdom-CN-812,

United States of America-N-839, Australia-

W-853, Australia-N-855, Portugal-N-859,

Australia-W-869, Canary Islands-I-902,

New Zealand-N-919, Australia-N-354,

France-N-1006, United Kingdom-N-1006,

Italy-N-1006, Portugal-N-1006, Spain-N-

1006, Australia-N-1049, Portugal-I-1090,

Europe-N-819, Belgium-U-1220, Georgia-

U-1250, Italy-N-251, Italy-N-1265, Spain-

N-1270, United States of America-N-1292,

Australia-N-1450, Spain-U-1454,

Australia-E-1456, Italy-N-1007, Global-

CD-1611, Australia-X-1693, Azores-N-

1721, Macronesia-I-1722, United States of

America-E-1736, Europe-UX-1740,

Croatia-N-1747, Australia-N-1902, Italy-

UN-1887, Canary Islands-N-1967, Canary

Islands-N-1970, Switzerland-U-1990,

Australia-W-1977, Austria-W-1977,

Belgium-W-1977, Croatia-W-1977,

France-W-1977, Italy-W-1977, Portugal-

W-1977, Spain-W-1977, United Kingdom-

W-1977, Global--1324.

Cyrtomium falcatum (L.f.) C.Presl.**'Rochfordii'**

Dryopteridaceae

Total N° of Refs: 64

Major Pathway/s: Ornamental

References: Australia-N-1959.

Cyrtomium fortunei J.Sm.

Dryopteridaceae
Total N° of Refs: 16
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean,
Tropical
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Water
References: United States of America-N-101, Switzerland-N-653, France-N-1006, Italy-N-1006, Netherlands-ND-1064, Europe-N-819, Italy-N-1165, Belgium-U-1220, Italy-N-251, Global-W-1324, Italy-UN-1887, France-R-1942, Switzerland-N-1990, Belgium-W-1977, France-W-1977, Italy-W-1977.

Cyrtomium micropterum (Kunze) Ching

Dryopteridaceae
Total N° of Refs: 1
References: South Africa-I-2017.

Cyrtopodium glutiniferum Raddi

Orchidaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: United States of America-N-101.

Cyrtopodium paranaense Schltr.

Orchidaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: United States of America-W-179.

Cyrtopodium polyphyllum (Vell.) Pabst ex F.Barros

Orchidaceae
Total N° of Refs: 1
References: United States of America-N-101.

Cyrtosperma chamissonis (Schott) Merr.

Araceae
Accepted name: Cyrtosperma merkusii (Hassk.) Schott
Total N° of Refs: 2
Aqua - Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Federated States of Micronesia-N-230.

Cyrtosperma merkusii (Hassk.) Schott

Araceae
Synonym/s (n° of refs): Cyrtosperma chamissonis (Schott) Merr. (1)
Total N° of Refs: 2
ToxicPreferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: France-N-518.

Cyrtosperma senegalense (Schott) Engl.

Araceae
Accepted name: Lasimorpha senegalensis Schott
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Africa-A-1333.

Cyrtostachys lakka Becc.

Arecaceae
Accepted name: Cyrtostachys renda Blume
Total N° of Refs: 4
Habit: Tree
Preferred Climate/s: Mediterranean,
Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Federated States of Micronesia-N-230.

Cyrtostachys renda Blume

Arecaceae
Synonym/s (n° of refs): Cyrtostachys lakka Becc. (1)
Total N° of Refs: 4
Aqua - Habit:
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Cook Islands-W-1977, India-W-1977, Micronesia (Federated States of)-W-1977.

Cystopteris bulbifera (L.) Bernh.

Dryopteridaceae
Total N° of Refs: 10
ToxicOrigin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Czech Republic-UN-400, Canada-C-756, Czech Republic-N-826, Czechoslovakia-N-1006, Europe-N-819, Czech Republic-U-1522, Global-CD-1611, Czech Republic-U-1731, Canada-G-1855, Czech Republic-W-1977.

Cystopteris fragilis (L.) Bernh.

Dryopteridaceae
Total N° of Refs: 7
Global Risk Score: 2.4
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Cosmopolitan
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Wind
References: United Kingdom-N-519, New Zealand-N-919, Antarctica-N-396, New Zealand-N-1543, Turkey-A-87, North America-N-1760, Russia-W-1671.

Cystopteris tenuis (Michx.) Desv.

Dryopteridaceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Cystoseira compressa (Esper) Gerloff & Nizamuddin

Sargassaceae
Total N° of Refs: 2
Dispersed by: Water
References: Global-N-1785, Bermuda-N-1811.

Cystoseira schiffneri Hamel

Sargassaceae
Total N° of Refs: 1
References: Mediterranean-N-1836.

Cytisophyllum sessilifolium (L.) O. Lang

Fabaceae - Papilionaceae
Accepted name: Cytisophyllum sessilifolium (L.) O.Lang
Synonym/s (n° of refs): Cytisus sessilifolium L. (3)
Total N° of Refs: 6
References: Global-W-1324, Belgium-W-1977, Germany-W-1977.

Cytisophyllum sessilifolium (L.) O.Lang

Fabaceae - Papilionaceae
Synonym/s (n° of refs): Cytisophyllum sessilifolium (L.) O. Lang (3)
Total N° of Refs: 3
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans

Cytisus battandieri Maire

Fabaceae - Papilionaceae
Accepted name: Argyrocytisus battandieri (Maire) Raynaud
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-N-314.

Cytisus canariensis (L.) Masf.

Fabaceae - Papilionaceae
Accepted name: Genista canariensis L.
Total N° of Refs: 12
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: India-NW-424, India-N-1345, India-W-1977.

Cytisus x dallimorei Rolfe.

Fabaceae - Papilionaceae
 Accepted name: parents = *Cytisus scoparius* (L.) Link 'Andreas' x *Cytisus multiflorus* (L'Hér.) Sweet
 Total N° of Refs: 4
 Global Risk Score: 0.48
 Rating: Low
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-N-101, Australia-C-1486, Global-CD-1611, Australia-Q-1134.

Cytisus decumbens (Durande) Spach

Fabaceae - Papilionaceae
 Total N° of Refs: 12
 Global Risk Score: 2.4
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Finland-C-42, Europe-N-819, Belgium-U-1220, Norway-N-1243, Global-W-1324, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Australia-Q-1123, Belgium-W-1977, Norway-W-1977, Sweden-W-1977.

Cytisus elongatus Waldst. & Kit.

Fabaceae - Papilionaceae
 Accepted name: *Chamaecytisus glaber* (L. f.) Rothm.
 Total N° of Refs: 10
 References: Europe-N-819, Global-W-1324, Sweden-W-1609, Czech Republic-W-1977, Denmark-W-1977, Norway-W-1977, Sweden-W-1977.

Cytisus galianoi Talavera & P.E.Gibbs

Fabaceae - Papilionaceae
 Total N° of Refs: 3
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Europe-N-819, Global-W-1324, France-W-1977.

Cytisus glaber L. f.

Fabaceae - Papilionaceae
 Accepted name: *Chamaecytisus glaber* (L. f.) Rothm.
 Total N° of Refs: 7
 Origin: Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Finland-C-42, Estonia-W-1609, Global-CD-1611, Estonia-N-1997.

Cytisus grandiflorus (Brot.) DC.

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Serbia-U-1482, Serbia-W-1977.

Cytisus hirsutus L.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Chamaecytisus hirsutus* (L.) Link (11)
 Total N° of Refs: 19
 ToxicPreferred Climate/s: Mediterranean, Tropical
 Origin: Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Belgium-U-1220, Estonia-W-1609, Estonia-N-1997, Serbia-R-2057, Belgium-W-1977, Denmark-W-1977, India-W-1977, Norway-W-1977.

Cytisus laburnum L.

Fabaceae - Papilionaceae
 Accepted name: *Laburnum anagyroides* Medik.
 Total N° of Refs: 75
 Major Pathway/s: Herbal
 References: Argentina-I-983.

Cytisus laniger (Desf.) DC.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 References: New Zealand-U-2048.

Cytisus leucanthus Waldst. & Kit. ex Willd.

Fabaceae - Papilionaceae
 Total N° of Refs: 4
 References: Japan-N-287, Japan-N-794, Japan-N-1278, Japan-W-1977.

Cytisus linifolius (L.) Lam.

Fabaceae - Papilionaceae
 Accepted name: *Genista linifolia* L.
 Total N° of Refs: 54
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Ireland-W-894, Israel-W-1487.

Cytisus monspessulanus L.

Fabaceae - Papilionaceae
 Accepted name: *Genista monspessulana* (L.) L.A.S.Johnson
 Total N° of Refs: 122
 Global Risk Score: 5.76
 Rating: Low
 Toxic - Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 Weed of: Pastures, Vegetables
 References: United States of America-X-35, South Africa-X-63, Global-X-85, South Africa-W-95, South Africa-CX-283, United States of America-W-392, United States of America-W-161, United States of America-A-543, South Africa-I-759, North America-X-790, Chile-A-931, Argentina-I-983, Uruguay-I-988, South Africa-X-1112, Africa-X-1127, Global-W-1349, Argentina, Brazil and Uruguay-I-1476, Israel-W-1487, Bolivia-N-1630, Hawaii-A-87, Chile-A-87, New Zealand-A-87, United States of America-A-87, South Africa-E-1646, Global-CD-1611, New Zealand-A-1624.

Cytisus multiflorus (L'Hérit.) Sweet

Fabaceae - Papilionaceae
 Total N° of Refs: 60
 Global Risk Score: 8.64
 Rating: Medium
 Toxic - Habit: Tree
 Preferred Climate/s: Mediterranean, Tropical
 Origin: Africa, Europe
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Vehicles, Water, Escapee
 Weed of: Pastures
 References: Australia-E-289, Australia-E-72, United States of America-E-80, Global-N-85, United States of America-N-101, New Zealand-N-280, Australia-N-198, Australia-C-401, Australia-N-945, United Kingdom-CN-314, Australia-E-327, Global-W-344, United Kingdom-N-519, New Zealand-N-534, Global-E-649, Australia-EN-310, Japan-I-741, France-I-764, United Kingdom-CN-812, Australia-N-855, Australia-W-869, New Zealand-N-919, Australia-N-354, Belgium-N-1006, France-N-1006, United Kingdom-N-1006, Portugal-N-1006, United States of America-N-1057, Europe-N-819, Australia-W-1210, Belgium-N-1220, Australia-E-1259, Australia-E-1261, Spain-U-1270, Australia-X-1319, Australia-A-1331, Global-W-1376, Global-I-1404, Australia-E-1456, Serbia-U-1482, France-N-1515, Germany-W-1609, Global-CD-1611, New Zealand-A-1624, Europe-NI-1740, Australia-NX-1845, New Zealand-Q-1879, Australia-WD-1934, France-R-1942, Australia-N-1959, New Zealand-N-2048, New Zealand-Q-2086, Australia-W-1977, Belgium-W-1977, France-W-1977, Germany-W-1977, India-W-1977, Portugal-W-1977, Serbia-W-1977, United Kingdom-W-1977.

Cytisus nigricans L.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Lembotropis nigricans* (L.) Griseb. (18)
 Total N° of Refs: 25
 Toxic - Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-CN-314, United Kingdom-N-519, Denmark-UC-711, United Kingdom-CN-812, Denmark-W-1609, Sweden-W-1609, Global-CD-1611.

Cytisus palmensis (H. Christ) Hutch.

Fabaceae - Papilionaceae
 Accepted name: *Chamaecytisus prolifer* (L. f.) Link var. *palmensis* (H.Christ)
 A.Hansen & Sunding
 Total N° of Refs: 13
 Global Risk Score: 2.56
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Dryland, Mediterranean
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: Australia-E-72, Australia-E-155, Australia-N-945, United States of America-N-301, United States of America-N-839, Australia-E-880, United States of America-N-1292, Global-W-1376, Global-I-1404, Australia-W-1977.

Cytisus x praecox Bean

Fabaceae - Papilionaceae
 Accepted name: parents = *Cytisus purgans* (L.) Boiss. x *Cytisus multiflorus* (L'Hér.) Sweet
 Total N° of Refs: 7
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-N-101, Norway-N-1243, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Denmark-W-1977, Norway-W-1977.

Cytisus praecox Beauverd

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Germany-W-1977, Portugal-W-1977.

Cytisus procumbens (Waldst. & Kit.) Spreng.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Europe, eastern-W-272.

Cytisus prolifer L. f.

Fabaceae - Papilionaceae
 Accepted name: *Chamaecytisus prolifer* (L. f.) Link
 Total N° of Refs: 4
 Major Pathway/s: Herbal
 References: Australia-N-1049.

Cytisus proliferus L.f.

Fabaceae - Papilionaceae
 Accepted name: *Chamaecytisus prolifer* (L.f.) Link
 Total N° of Refs: 11
 ToxicPreferred Climate/s: Dryland, Mediterranean, Tropical
 Origin: Africa, Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: India-NW-424, Australia-N-945, Global-W-344, India-N-1345, Australia-W-1977, Bhutan-W-1977, India-W-1977, New Zealand-W-1977.

Cytisus purgans Spach.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Global Risk Score: 0.72
 Rating: Low
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Global-A-1207.

Cytisus purpureus Scop.

Fabaceae - Papilionaceae
 Accepted name: *Chamaecytisus purpureus* (Scop.) Link
 Total N° of Refs: 11
 ToxicMajor Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Germany-W-1609, France-W-1977, Germany-W-1977, Norway-W-1977, Sweden-W-1977.

Cytisus ratisbonensis Schaeff.

Fabaceae - Papilionaceae
 Accepted name: *Chamaecytisus ratisbonensis* (Schaeff.) Rothm.
 Total N° of Refs: 6
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: France-W-1977, Latvia-W-1977.

Cytisus rigidus (Viv.) Cristof. & Troia

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 References: New Zealand-U-2048.

Cytisus scoparius (L.) Link

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Cytisus scoparius* (L.) Link var. *andreas* (Puiss.) Dippel (2), *Cytisus scoparius* (L.) Link subsp. *scoparius* (17), *Sarothamnus scoparius* (L.) Wimm. ex W.D.J.Koch (12)

Total N° of Refs: 239

Global Risk Score: 24

Rating: High

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Livestock, Sheep, Vehicles, Water, Wind, Escapee

Seed Longevity: Short Term

Weed of: Forestry, Orchards & Plantations, Pastures, Vegetables

References: Global-E-152, Australia-X-147, Australia-E-155, Global-EI-18, Australia-E-20, Australia-X-232, United States of America-E-231, United States of America-X-35, Australia-E-72, Finland-C-42, New Zealand-E-246, United States of America-W-45, United States of America-X-1, Chile-N-300, United States of America-E-78, United States of America-E-80, Global-NXZW-85, South Africa-W-95, South Africa-CX-283, Australia-W-97, United States of America-N-101, Canada-W-4, New Zealand-N-280, United States of America-Q-116, Chile-N-241, South Africa-AZR-121, United States of America-E-133, United States of America-W-136, United States of America-EI-137, United States of America-X-139, Australia-CW-334, United States of America-CE-142, United States of America-W-392, United States of America-W-161, New Zealand-EW-181, New Zealand-W-165, Australia-X-169, Australia-N-176, Japan-N-287, Japan-W-286, eastern North America-E-195, Australia-N-198, New Zealand-EW-225, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, United States of America-W-219, Australia-C-401, Australia-C-333, Australia-N-945, Australia-X-171, Australia-E-380, United States of America-W-303, Australia-E-327, New Zealand-NW-425, Canada-W-103, Canada-E-104, New Zealand-E-494, New Zealand-X-495, Global-W-344, South Africa-N-330, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Australia-CEI-168, Australia-EX-189, Canary Islands-N-637, Canada-A-642, Global-E-649, Canada-N-652, Australia-ENX-310, Austria-CN-708, United States of America-E-736, Japan-I-741, South Africa-I-759, Mediterranean-I-775, North America-E-784, United States of America-N-301, United States of America-E-151, Global-W-788, North

America-X-790, Japan-N-794, United States of America-N-839, Australia-NX-855, Madagascar-N-1001, Australia-W-869, United States of America-X-229, Australia-E-880, New Zealand-W-906, New Zealand-N-919, United States of America-W-946, Mediterranean-EI-951, New Zealand-W-964, Argentina-I-983, Australia-N-354, India-I-1047, Australia-N-1049, United States of America-N-1057, United States of America-N-1058, Portugal-I-1090, Chile-W-388, New Zealand-E-328, New Zealand-E-505, United States of America-W-1103, South Africa-X-1112, Africa-X-1127, India-AN-1148, Romania-N-1154, United States of America-AE-1156, United States of America-I-1161, United States of America-N-1162, Chile-N-1229, Norway-N-1243, Falkland Islands-N-1251, Australia-E-1259, Australia-E-1261, Australia-E-1262, Japan-N-1278, India-I-1279, India-I-1280, Australia-I-1291, United States of America-N-1292, Australia-X-1319, La Reunion-W-1321, Global-W-1324, Australia-Q-1134, Madagascar-N-1000, India-I-1345, Chile-N-1348, Global-W-1349, Finland-W-1356, Global-I-1376, India-I-1389, Argentina-A-1397, Global-I-1404, Australia-I-1442, Global-E-1449, Australia-N-1450, Serbia-U-1482, Canada-I-1538, New Zealand-N-1543, Israel-W-1487, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Lithuania-W-1609, Sweden-W-1609, United Kingdom-N-1636, New Zealand-A-87, Hawaii-A-87, Iran-A-87, India-A-87, United States of America-A-87, Latvia-N-1014, South Africa-E-1646, Spain-ZD-1654, Global-CD-1611, New Zealand-A-1624, Alaska-N-1625, Azores-N-1721, Macronesia-I-1722, United States of America-E-1736, Europe-UI-1740, Canada-AI-1577, Australia-NX-1845, Alaska-I-1852, Chile-I-1872, Chile and Argentina-E-1874, India-I-1875, New Zealand-Q-1879, Sardinia-N-1917, Australia-WD-1934, Australia-N-1959, Canary Islands-N-1967, -I-, -I-, Central and northern Japan and northern islands-N-1983, Romania-I-1986, Estonia-N-1997, Argentina-ID-2025, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Global-W-2097, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Bhutan-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, New Zealand-W-1977, Norway-W-1977, Portugal-W-1977, Romania-W-1977, Serbia-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977.

Cytisus scoparius (L.) Link var. andreas (Puiss.) Dippel

Fabaceae - Papilionaceae

Accepted name: *Cytisus scoparius* (L.) Link 'Andreas'

Total N° of Refs: 210

References: United States of America-N-101, United States of America-X-229.

Cytisus scoparius (L.) Link var. scoparius

Fabaceae - Papilionaceae

Total N° of Refs: 2

References: United States of America-N-101, United States of America-X-229.

Cytisus scoparius (L.) Link subsp. scoparius

Fabaceae - Papilionaceae

Total N° of Refs: 225

Global Risk Score: 1.92

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean, Tropical

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-E-289, Australia-CW-269, Australia-E-296, Australia-A-178, Czech Republic-I-400, Denmark-C-711, Czech Republic-NI-826, Australia-W-853, Australia-N-1049, Australia-E-1456, Czech Republic-N-1522, Global-CD-1611, Australia-X-1693, Czech Republic-N-1731, Sardinia-N-1393, Australia-W-1977, Czech Republic-W-1977.

Cytisus sessilifolius L.

Fabaceae - Papilionaceae

Accepted name: *Cytisophyllum sessilifolium* (L.) O. Lang

Total N° of Refs: 6

ToxicPreferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Europe-N-819, Belgium-U-1220, Germany-W-1609.

Cytisus x spachianus (Webb) Kuntze

Fabaceae - Papilionaceae

Accepted name: parents = *Genista canariensis* L. x *Genista stenopetala* Webb & Berth.Synonym/s (n° of refs): *Genista racemosa* nom. hort. (2)

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

Cytisus spinosus (L.) Bubani

Fabaceae - Papilionaceae

Accepted name: *Calicotome spinosa* (L.) Link

Total N° of Refs: 1

References: New Zealand-N-2048.

Cytisus spp. Desf.

Fabaceae - Papilionaceae

Total N° of Refs: 2

Origin: Europe

References: United States of America-I-792, Chile-A-931.

Cytisus striatus (Hill) Rothm.

Fabaceae - Papilionaceae

Total N° of Refs: 56

Global Risk Score: 7.68

Rating: Medium

Toxic - Habit: Shrub

Preferred Climate/s: Mediterranean, Subtropical

Origin: Africa, Europe

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans, Escapee

References: United States of America-E-231, United States of America-X-35, Chile-N-300, United States of America-E-78, United States of America-E-80, Global-XW-85, United States of America-N-101, United States of America-Q-116, Chile-N-241, United States of America-W-392, United Kingdom-CN-314, United Kingdom-N-519, Mediterranean-I-775, United States of America-E-151, North America-X-790, France-I-764, United Kingdom-CN-812, United States of America-X-229, United States of America-W-946, Mediterranean-EI-951, Belgium-N-1006, Germany-N-1006, United Kingdom-N-1006, Portugal-N-1006, Portugal-I-1090, Europe-N-819, Chile-W-388, United States of America-W-1103, Chile-I-1163, United Kingdom-W-1175, Belgium-N-1220, Chile-N-1229, France-E-1239, Spain-N-1270, Global-W-1324, Chile-N-1348, Global-W-1376, Global-I-1404, Chile-I-1409, France-N-1515, Israel-W-1487, Germany-W-1609, Cape Verde-N-1558, Global-CD-1611, Macronesia-I-1722, United States of America-E-1736, Europe-UI-1740, Chile-I-1872, Chile-E-1874, France-R-1942, Belgium-W-1977, Chile-W-1977, France-W-1977, Germany-W-1977, Portugal-W-1977, United Kingdom-W-1977.

Cytisus triflorus L'Hérit.

Fabaceae - Papilionaceae

Accepted name: *Cytisus villosus* Pourr.

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

References: Sweden-W-1977.

Cytisus villosus Pourr.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Cytisus triflorus*

L'H rit. (1)

Total N° of Refs: 2

Preferred Climate/s: Dryland, Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101.

D

Daboecia cantabrica (Huds.) K.Koch

Ericaceae

Total N° of Refs: 18

Global Risk Score: 1.44

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

Seed Longevity: Long Term

References: United Kingdom-N-40, New Zealand-N-280, Global-N-85, Australia-E-380, United Kingdom-N-519, United Kingdom-CN-812, New Zealand-N-919, Australia-N-855, Australia-N-354, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Belgium-U-1220, Australia-N-1450, Global-CD-1611, New Zealand-N-2048, Belgium-W-1977, India-W-1977.

Dacrycarpus imbricatus (Blume) de Laub.

Podocarpaceae

Total N° of Refs: 3

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Forestry, Ornamental

Dispersed by: Humans

References: United States of America-N-1114, United States of America-N-2092, Fiji-W-1977.

Dacryodes edulis (G.Don) H.J.Lam

Burseraceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Forestry, Ornamental

Dispersed by: Humans

References: Democratic Republic of the Congo-W-1977.

Dactyliandra welwitschii Hook. f.

Cucurbitaceae

Total N° of Refs: 2

Origin: Africa

References: India-N-1345, India-W-1977.

Dactylicapnos scandens (D.Don) Hutch.

Papaveraceae

Synonym/s (n° of refs): *Dicentra scandens* (D.Don) Walp. (1)

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Origin: C Asia, E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

Dactylis glomerata L.

Poaceae

Synonym/s (n° of refs): *Dactylis glomerata* L. var. *ciliata* Peterm. (1), *Dactylis glomerata* L. var. *detonsa* Fries (1), *Dactylis glomerata* L. subsp. *aschersoniana* (Graebn.) Thell. (2), *Dactylis polygama* Horv. (6)

Total N° of Refs: 300

Global Risk Score: 44.8

Rating: Extreme

Toxic, Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle,

Donkey, Horse, Livestock, Sheep,

Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Cotton, Grapevines,

Nursery Production, Orchards &

Plantations, Pastures, Pome Fruits,

Vegetables

References: Puerto Rico-W-261, Taiwan-N-777, Costa Rica-I-975, Pacific-W-3, Australia-E-20, North America-CW-21, Australia-E-289, United States of America-W-34, Australia-E-72, New Zealand-E-246, Chile-N-300, Global-E-152, United States of America-E-80, Global-NXZW-85, Global-A-243, United States of America-N-101, New Zealand-N-280, Syria-A-111, Chile-N-241, South Africa-AR-121, Japan-A-263, Australia-E-296, Australia-N-134, United States of America-AW-136, United States of America-W-392, South Africa-W-158, United States of America-ED-159, United States of America-W-161, New Zealand-EW-181, United States of America-W-174, Australia-N-176, Japan-N-287, Japan-W-286, western Europe-A-253, eastern North America-E-195, Australia-N-198, New Zealand-EW-225, North America-G-249, United States of America-AG-211, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-C-401, Australia-N-945, Spain-A-417, Australia-E-327, New Zealand-NW-425, China-W-431, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Australia-E-189, Pacific-W-621, Canada-A-642, Global-E-649, Canada-U-652, Australia-AEN-310, India-A-712, Canada and United States of America-N-725, United States of America-E-736, Japan-I-741, United States of America-N-86, Canada-UC-756, Chile-N-765, South Korea-N-773, North America-E-784, Australia-EN-7, United States of America-N-301, United States of America-E-151, Global-W-788, North America-X-790, Mexico-N-791, Japan-N-794, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856,

Australia-W-869, Costa Rica-N-872, Ecuador-N-875, Mexico-I-878, Slovenia-W-883, Europe-A-889, Mexico-W-890, United States of America-I-904, New Zealand-W-906, India-ID-914, New Zealand-N-919, Colombia-A-927, Peru-A-930, United Kingdom-Z-944, United States of America-W-946, Argentina-I-983, Uruguay-I-988, Australia-N-354, Belgium-N-1006, United Kingdom-N-1006, Australia-N-1049, United States of America-N-1057, United States of America-N-1058, Greenland-N-1061, Japan-EID-1073, Europe-N-819, Antarctica-N-396, United Kingdom-A-322, New Zealand-E-505, United States of America-W-1103, United States of America-I-1161, United States of America-N-1162, Global-ZD-1203, South Korea-N-761, Serbia-A-1209, China-N-1215, Mexico-W-1226, Chile-N-1229, Serbia-W-1238, Greece-W-1240, Norway-N-1243, Argentina-E-1245, Falkland Islands-N-1251, Australia-E-1259, Australia-E-1261, Australia-E-1262, France-A-1266, South Korea-N-1276, Japan-N-1278, Argentina-W-1286, United States of America-N-1292, Peru-N-1293, Australia-W-1318, La Reunion-AN-1321, Canada-NI-1340, China-N-1344, India-N-1345, Chile-N-1348, Global-W-1349, Finland-AN-1356, Serbia-A-1357, Serbia-W-1358, Zimbabwe-UD-1365, Croatia-A-1368, Serbia-W-1222, India-ID-1389, Taiwan-N-1403, Taiwan-AN-1413, South Korea-N-1246, Belgium-ZD-1421, Belgium-ZD-1422, United States of America-ZD-1430, United States of America-ZD-1431, United States of America-ZD-1441, Australia-ZD-1443, Global-E-1449, Australia-N-1450, Australia-E-1456, Turkey-A-1463, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1492, Global-ZD-1495, French Polynesia-N-1514, Iran-A-1524, Austria-N-1531, New Zealand-N-1543, North Korea-N-1600, Japan-N-1602, United States of America-N-1603, United States of America-N-1607, Iceland-W-1609, United Kingdom-N-1636, Australia-A-87, New Zealand-A-87, Colombia-A-87, Finland-A-87, Iran-A-87, Japan-A-87, Lebanon-A-87, Spain-A-87, Argentina-A-87, Greece-A-87, Iraq-A-87, Italy-A-87, Peru-A-87, United States of America-A-87, South Korea-N-1013, Serbia-W-1031, Croatia-A-1037, Chile-ND-1557, Japan-N-1571, Australia-ZD-1573, Europe-ZD-1582, Global-CD-1611, Iran-ZD-1585, Alaska-N-1625, United States of America-AZD-1626, United States of America-ANZD-1667, Global-ZD-1581, Polar Regions-ZD-1587, Switzerland-ZD-1591, Australia-ZD-1675, Lesotho-AR-121, Russia-N-1681, Russia-N-1682, Pakistan-I-1697, Azores-N-1721, Turkey-A-942, Iceland-N-1552, South Korea-N-1586, United States of America-E-1736, Taiwan-W-1748, China-N-1758, Serbia-W-1766, Australia-Z-1768, Russia-W-1671, Bolivia-N-1796, Cameroon-N-

1796, Colombia-N-1796, Ecuador-N-1796, Ethiopia-N-1796, Uruguay-C-1800, France-A-1814, Finland-A-1815, Poland-A-1825, Australia-N-1902, Australia-N-1845, Serbia-R-1848, Alaska-I-1852, Canada-G-1855, Colombia-N-1856, South Korea-AN-1860, Bosnia and Herzegovina-A-1862, Chile-I-1872, Chile and Argentina-E-1874, Mexico-NI-1881, Argentina-N-1884, Iran-A-1916, Poland-A-1033, Australia-WD-1934, Montenegro-R-1944, Serbia-R-1946, Germany-R-1948, Chile-R-1949, Poland-A-1952, Croatia-A-1954, Australia-N-1959, Australia-N-1962, South Korea-N-1974, South Korea-N-1975, -I-, -I-, -I-, Egypt-N-1979, Central and northern Japan and northern islands-N-1983, Kosovo-R-2003, Poland-A-2005, Argentina-ND-2025, South Korea-N-2029, South Korea-A-2031, South Korea-A-2032, South Korea-AN-2033, New Zealand-N-2048, Serbia-R-2057, -A-2058, Poland-A-2059, Poland-A-2061, Poland-R-2062, Slovenia-AR-2078, Slovakia-A-2079, South Georgia and Sandwich Islands-I-2085, Poland-A-2110, Argentina-W-1977, Australia-W-1977, Belgium-W-1977, Bhutan-W-1977, Canada-W-1977, Chile-W-1977, Costa Rica-W-1977, Democratic Republic of Korea-W-1977, Iceland-W-1977, Japan-W-1977, Mexico-W-1977, New Zealand-W-1977, Norway-W-1977, Pakistan-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Taiwan-W-1977, United Kingdom-W-1977, Venezuela-W-1977, Zimbabwe-W-1977, South Korea-I-2113, North Korea-I-2114, Global--1324.

Dactylis glomerata L. var. ciliata Peterm.
Poaceae
Accepted name: *Dactylis glomerata* L. subsp. *glomerata*
Total N° of Refs: 291
Habit: Grass
References: Canada-A-642.

Dactylis glomerata L. var. detonsa Fries
Poaceae
Accepted name: *Dactylis glomerata* L. subsp. *glomerata*
Total N° of Refs: 291
Habit: Grass
References: Canada-A-642.

Dactylis glomerata L. subsp. aschersoniana (Graebn.) Thell.
Poaceae
Accepted name: *Dactylis glomerata* L. subsp. *lobata* (Drejer) H.Lindb.
Total N° of Refs: 292
Habit: Grass
Origin: Europe
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: United States of America-N-101, United Kingdom-N-317.

Dactylis glomerata L. subsp. glomerata
Poaceae
Total N° of Refs: 15
Global Risk Score: 0.72
Rating: Low
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Cereals
References: United States of America-N-101, United Kingdom-UZD-317, Canada-N-1252, Faroe Islands-W-1609, Finland-W-1609, Sweden-W-1609, Greenland-W-1609, Libya-N-1796, Bolivia-N-1796, Cameroon-N-1796, Colombia-N-1796, Ecuador-N-1796, Ethiopia-N-1796, Turkey-A-2101, Sweden-W-1977.

Dactylis glomerata L. subsp. hispanica (Roth) Nyman
Poaceae
Total N° of Refs: 4
Global Risk Score: 2.56
Rating: Low
Habit: Grass
Preferred Climate/s: Dryland, Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans
References: Denmark-W-711, Turkey--1412, Denmark-W-1609, Denmark-W-1977.

Dactylis glomerata L. 'Able'
Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Dactylis glomerata L. 'Akaroa'
Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Dactylis glomerata L. 'Ambassador'
Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Dactylis glomerata L. 'Benchmark'
Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Dactylis glomerata L. 'Berber'
Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Dactylis glomerata L. 'Dawn'
Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Dactylis glomerata L. 'Hallmark'
Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Dactylis glomerata L. 'Haymate'
Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Dactylis glomerata L. 'Justus'
Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Dactylis glomerata L. 'Latar'
Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Dactylis glomerata L. 'Orion'
Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Dactylis glomerata L. 'Paiute'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Dactylis glomerata L. 'Palestine'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Dactylis glomerata L. 'Pennmead'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Dactylis glomerata L. 'Pomar'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Dactylis glomerata L. 'Potomac'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Dactylis glomerata L. 'Sandia'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Dactylis glomerata L. 'Sterling'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Dactylis glomerata L. 'Virginia 70'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Dactylis marina Borrill

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-Q-1134.

Dactylis polygama Horv.

Poaceae

Accepted name: *Dactylis glomerata* L.subsp. *lobata* (Drejer) H.Lindb.

Total N° of Refs: 296

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals

References: United Kingdom-N-519,

United Kingdom-N-812, Slovenia-W-883,

Norway-N-1243, Belgium-N-1294,

Belgium-N-1220.

Dactylis slovenica Domin

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Slovenia-W-883.

Dactyloctenium aegyptiacum Willd.

Poaceae

Accepted name: *Dactyloctenium aegyptium* (L.) Willd.

Total N° of Refs: 378

Habit: Grass

References: Honduras-W-1892.

Dactyloctenium aegyptium (L.) Willd.

Poaceae

Synonym/s (n° of refs): *Dactyloctenium aegyptiacum* Willd. (1), *Eleusine aegyptia* Desf. (1), *Eleusine aegyptiaca* (L.) Desf. (3)

Total N° of Refs: 382

Global Risk Score: 33.6

Rating: Extreme

Toxic - Habit: annual Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, Aust, C Asia, E Asia,

Europe, N Am, SE Asia, W Asia,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Vehicles, Wind, Escapee

Weed of: Bananas, Cereals, Cotton,

Orchards & Plantations, Pastures, Pome

Fruits, Sunflowers, Vegetables

References: Taiwan-G-273, Africa-A-53,

Australia, northern-A-55, India-A-66,

Federated States of Micronesia-N-230,

Australia-W-93, Taiwan-A-274,

Philippines-AW-348, Vietnam-W-262,

Brazil-W-255, Thailand-A-239, South

Africa-AZR-121, Indonesia-A-170,

Taiwan-W-235, Gal pagos Islands-EW-

257, Pacific-A-6, Thailand-A-12, Australia-

W-205, Thailand-A-209, Brazil-W-360,

Brazil-W-407, Australia-N-368,

Philippines-W-412, Thailand-A-359,

France-N-518, Benin-A-547, Burkina Faso-

A-549, Cameroon-A-551, Nigeria-A-563,

Thailand-A-575, Indonesia-A-188, India-

A-758, Australia-N-7, Thailand-W-821,

Thailand-W-822, Costa Rica-I-975, Ghana-

A-2064, Global-W-23, Global-A-30,

United States of America-W-34, Sudan-W-

242, United States of America-E-80,

Global-NZW-85, Global-AW-91, Global-

A-186, Global-A-243, United States of

America-N-101, South Africa-W-382,

Central America-W-157, South Africa-W-

158, United States of America-W-161,

United States of America-W-179, Japan-

W-286, Egypt-A-185, North America-G-

249, United States of America-W-218,

China-W-297, Egypt-W-221, Australia-N-

945, United Kingdom-UZD-317, Czech

Republic-UZ-400, China-W-431, United

States of America-A-543, Eritrea-A-555,

Global-A-546, Pacific-W-621, Africa-A-

622, Denmark-W-711, Crete-NW-771,

Mediterranean-I-775, United States of

America-N-301, United States of America-

E-151, Mexico-N-791, Thailand-W-810,

Pakistan-A-837, United States of America-

N-839, Belize-N-850, Australia-W-853,

Australia-N-856, Australia-N-868,

Australia-W-869, Costa Rica-NI-872,

Ecuador-N-875, Mexico-I-878, Israel-A-

885, Mexico-W-890, Brazil-A-923, Puerto

Rico-A-929, United Kingdom-Z-944,

United States of America-W-946, India-A-

948, Mediterranean-W-951, United States

of America-A-967, Africa-A-980,

Australia-N-354, France-N-1006, Greece-

N-1006, Italy-N-1006, Portugal-N-1006, Australia-N-1049, Australia-W-1068, Europe-N-819, Saudi Arabia-A-25, United States of America-W-1104, Greece-N-1142, Crete-N-1150, Botswana-A-1153, Galapagos Islands-N-1157, Pakistan-A-1169, Egypt-A-1171, Cyprus-N-1174, Cambodia-AI-1173, Panama-A-1190, South Korea-N-761, Thailand-A-1211, Belgium-U-1220, Mexico-W-1226, Asia-A-1231, Global-A-1233, Pakistan-A-1235, Saudi Arabia-W-1237, Burma-Myanmar-A-1254, Italy-N-251, Pakistan-A-1152, Morocco-N-847, Saudi Arabia-A-797, China-N-1212, United States of America-N-1292, Peru-N-1293, south and southeast Asia-A-1320, Global-W-1324, Pakistan-A-704, Africa-A-1332, Africa-A-1333, India-NI-1345, Global-W-1349, India-A-1359, China-AN-1374, Africa-A-1384, Vietnam-E-1386, Iberian Peninsular-N-1388, Brazil-R-1400, south and southeast Asia-A-1407, south and southeast Asia-A-1408, Global-A-1411, Nigeria-ZD-1445, Dominican Republic-A-1473, Dominican Republic-A-1475, Galapagos Islands-N-1481, Australia-N-1491, Global-ZD-1495, Vietnam-AZ-1502, Saudi Arabia-A-1504, Australia-ZD-1509, Venezuela-NW-1511, French Polynesia-N-1514, Czech Republic-U-1522, Saudi Arabia-A-1525, Brazil-N-1597, United States of America-N-1603, Denmark-W-1609, Poland-W-1609, India-A-590, Togo-A-1639, VIETNAM-A-576, Australia-A-87, Ghana-A-87, Mozambique-A-87, Nigeria-A-87, Philippines-A-87, Thailand-A-87, India-A-87, Kenya-A-87, El Salvador-A-87, Senegal-A-87, Taiwan-A-87, Tanzania-A-87, United States of America-A-87, Colombia-A-87, Egypt-A-87, Ethiopia-A-87, Hawaii-A-87, Puerto Rico-A-87, Zambia-A-87, Angola-A-87, Antilles Lesser-A-87, Arabian Peninsular-A-87, Bangladesh-A-87, Brazil-A-87, Sri Lanka-A-87, China-A-87, Cuba-A-87, Benin-A-87, Dominican Republic-A-87, Guinea-A-87, Indonesia-A-87, Israel-A-87, Ivory Coast-A-87, Jamaica-A-87, Malaysia-A-87, Mauritius-A-87, Mali-A-87, Mauritania-A-87, New Guinea-A-87, Niger-A-87, Nicaragua-A-87, Peru-A-87, Polynesia, West-A-87, Sudan-A-87, Trinidad-A-87, Vietnam-A-87, Burkina Faso-A-87, Caribbean Netherlands-N-1012, India-A-1021, India-A-1025, India-A-1026, India-A-1027, Egypt-A-1028, Pakistan-A-1032, India-A-1039, India-A-1041, Pakistan-A-1044, Pakistan-A-1545, Global-N-1218, Brazil-A-1560, Australia, northern-W-1204, Bangladesh-A-1649, Africa-A-1623, Global-ZD-1581, India-W-1672, Togo-A-1673, Australia-ZD-1675, Kuwait-N-1691, India-A-1696, India-A-1699, St. Vincent and the Grenadines-A-1700, Nigeria-A-1701, India-A-1702, India-A-1703, India-A-1704, Africa-A-1709, Czech Republic-U-1731, Federated States of Micronesia-W-1732, Brazil-N-1733, Mozambique-A-

1734, United States of America-E-1736, Taiwan-W-1748, Bolivia-U-1753, Nigeria-A-1793, India-AN-1794, Belize-N-1796, Bolivia-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Nicaragua-N-1796, Paraguay-N-1796, Greece-N-1803, Sardinia-N-1393, Puerto Rico and the Virgin Islands-ACI-1821, La Reunion-A-1822, Guinea-A-1823, Colombia-N-1856, India-A-1818, India-W-1866, Saudi Arabia-A-1869, Oman-A-1870, Mexico-NI-1881, Italy-UN-1887, Pakistan-A-1913, Egypt-R-1922, Panama-N-1927, Nepal-A-1931, Nepal-A-1932, Costa Rica-A-1933, Australia-WD-1934, India-A-1936, Costa Rica-N-1980, India-R-1984, Sudan-A-1985, India-I-1992, India-A-2000, Benin-W-2007, Burundi-NR-2012, China-ANR-2021, Nigeria-A-2037, New Zealand-U-2048, Cuba-NR-2054, Global-W-2056, Burkina Faso-A-2068, Guinea-A-2069, Nigeria-A-2073, Ivory Coast-A-2074, Tanzania-A-2076, India-A-2084, Egypt-A-2088, Benin-A-2090, India-A-2105, Algeria-W-1977, Angola-W-1977, Anguilla-W-1977, Aruba-W-1977, Australia-W-1977, Bahrain-W-1977, Bangladesh-W-1977, Belarus-W-1977, Belgium-W-1977, Benin-W-1977, Bolivia-W-1977, Bonaire-W-1977, Botswana-W-1977, Burkina Faso-W-1977, Burundi-W-1977, Cote d'Ivoire-W-1977, Cabo Verde-W-1977, China-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, Ecuador-W-1977, Egypt-W-1977, Ethiopia-W-1977, Fiji-W-1977, Ghana-W-1977, Greece-W-1977, Guinea-W-1977, Guyana-W-1977, Iraq-W-1977, Italy-W-1977, Jamaica-W-1977, Japan-W-1977, Kenya-W-1977, Kiribati-W-1977, Kuwait-W-1977, Lao People's Democratic Republic-W-1977, Libya-W-1977, Malaysia-W-1977, Maldives-W-1977, Mali-W-1977, Malta-W-1977, Marshall Islands-W-1977, Mauritania-W-1977, Mauritius-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Morocco-W-1977, Mozambique-W-1977, Myanmar-W-1977, Nauru-W-1977, Nepal-W-1977, Niger-W-1977, Nigeria-W-1977, Niue-W-1977, Oman-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Poland-W-1977, Qatar-W-1977, Republic of Korea-W-1977, Samoa-W-1977, Saudi Arabia-W-1977, Solomon Islands-W-1977, Sri Lanka-W-1977, Sudan-W-1977, Thailand-W-1977, Tonga-W-1977, Tunisia-W-1977, Tuvalu-W-1977, Uganda-W-1977, United Arab Emirates-W-1977, Vanuatu-W-1977, Viet Nam-W-1977, Yemen-W-1977, Zambia-W-1977, South Korea-N-2113.

Dactyloctenium aristatum Link.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Mexico-N-1881.

Dactyloctenium australe Steud.

Poaceae
Total N° of Refs: 18
Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans, Cattle, Livestock
References: South Africa-ZR-121, Australia-N-368, South Africa-W-158, Australia-N-945, Australia-N-7, Australia-W-853, Australia-N-855, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, Global-W-1324, South Africa-ZD-1435, Australia-N-1450, Australia-N-1902, Australia-W-1977, India-W-1977, Portugal-W-1977.

Dactyloctenium geminatum Hack.

Poaceae
Total N° of Refs: 3
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Botswana-N-1284, Mexico-N-1881, Australia-Q-1123.

Dactyloctenium germinatum Hack.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: United States of America-N-101.

Dactyloctenium giganteum B.S.Fisher & Schweick.

Poaceae
Total N° of Refs: 9
Global Risk Score: 3.52
Rating: Low
Habit: annual Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, N Am
Major Pathway/s: Contaminant, Crop, Ornamental, Pasture
Dispersed by: Humans
References: South Africa-ZR-121, Global-W-85, South Africa-W-158, Australia-N-945, Australia-N-354, Mozambique-A-87, Mozambique-A-1734, Tanzania-A-2076, Australia-W-1977.

Dactyloctenium radulans (R.Br.) P. Beauv.

Poaceae
Total N° of Refs: 17
Global Risk Score: 2.16
Rating: Low
Toxic - Habit: perennial Grass
Preferred Climate/s: Dryland, Tropical
Origin: Aust
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Vehicles
References: Australia, northern-A-55, United States of America-N-101, United Kingdom-UZD-317, United Kingdom-N-519, United Kingdom-U-812, Australia-W-869, Australia-N-354, Australia-W-1068, Europe-N-819, Belgium-UD-1220, Global-W-1324, Global-ZD-1495, Australia-ZD-1509, Australia-N-1902, Australia-N-1959, Australia-W-1977, Belgium-W-1977.

Dactyloctenium scindicum Boiss.

Poaceae
Total N° of Refs: 4
Global Risk Score: 1.76
Rating: Low
Habit: Grass
Preferred Climate/s: Dryland
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans
Weed of: Vegetables
References: India-U-1345, India-W-1672, Pakistan-A-1868, Mexico-N-1881.

Dactyloctenium spp. Willd.

Poaceae
Total N° of Refs: 1
Habit: Grass
Dispersed by: Humans, Vehicles
References: Australia-ZD-1439.

Dactylorhiza baltica (Klinge) Orlova

Orchidaceae
Total N° of Refs: 1
References: Norway-W-1609.

Dactylorhiza cordigera (Fries) Soó

Orchidaceae
Total N° of Refs: 1
Weed of: Pastures
References: Serbia-A-1036.

Dactylorhiza fuchsii (Druce) Soó

Orchidaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans, Wind
Seed Longevity: Transient
References: Russia-W-1671.

Dactylorhiza fuchsii (Druce) Soó x Dactylorhiza praetermissa (Druce) Soó

Orchidaceae
Accepted name: Dactylorhiza x grandis (Druce) P.F.Hunt
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-N-519.

Dactylorhiza hatagirea (D.Don) Soó

Orchidaceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Crop
References: India-A-712.

Dactylorhiza incarnata (L.) Soó

Orchidaceae
Synonym/s (n° of refs): Dactylorhiza incarnata ssp. incarnata (L.) Soó
Total N° of Refs: 4
Global Risk Score: 1.2
Rating: Low
Habit: perennial Herb
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Water, Wind
Seed Longevity: Transient
Weed of: Pastures
References: United Kingdom-N-519, Serbia-W-1238, Serbia-A-1372, Russia-W-1671.

Dactylorhiza incarnata (L.) Soó subsp. coccinea (Pugsley) Soó

Orchidaceae
Total N° of Refs: 1
References: United Kingdom-N-519.

Dactylorhiza incarnata (L.) Soó subsp. incarnata

Orchidaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-N-519.

Dactylorhiza incarnata (L.) Soó subsp. pulchella (Druce) Soó

Orchidaceae
Total N° of Refs: 1
References: United Kingdom-N-519.

Dactylorhiza lapponica (Laestadius ex Hartman) Soo

Orchidaceae
Total N° of Refs: 2
References: Europe-N-819, Global-W-1324.

Dactylorhiza maculata (L.) Soó

Orchidaceae
Total N° of Refs: 5
Global Risk Score: 2.4
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Water, Wind
Weed of: Pastures
References: Europe, eastern-W-272, Canada and United States of America-N-725, Serbia-W-1238, Serbia-A-1372, Serbia-A-1036.

Dactylorhiza maculata (L.) Soó x Dactylorhiza praetermissa (Druce) Soó

Orchidaceae
Accepted name: Dactylorhiza x hallii (Druce) Soó
Total N° of Refs: 1
References: United Kingdom-N-519.

Dactylorhiza majalis (Rchb.) P.F.Hunt & Summerhayes

Orchidaceae
Synonym/s (n° of refs): Dactylorhiza majalis ssp. praetermissa var. praetermissa (Rchb. f.) P.F. Hunt & Summerhayes
Total N° of Refs: 5
Habit: perennial Herb
Origin: Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Water, Wind
Seed Longevity: Transient
References: Finland-N-42, Europe, eastern-W-272, United States of America-N-101, Global-ZD-1611, Canada-W-1977.

Dactylorhiza majalis (Rchb.) P.F.Hunt & Summerhayes subsp. baltica (Klinge) H.Sund.

Orchidaceae
Total N° of Refs: 1
References: Norway-W-1977.

Dactylorhiza majalis (Reichenb.) P.F. Hunt & Summerhay subsp. praetermissa (Druce) D. Moresby-Moore & Soó

Orchidaceae
Total N° of Refs: 1
Dispersed by: Humans, Wind
References: United States of America-N-101.

Dactylorhiza majalis (Rchb. f.) P.F. Hunt & Summerhayes subsp. praetermissa (Druce) D.M. Moore & Soó var. junialis (Verm.) Senghas

Orchidaceae
Total N° of Refs: 1
References: United States of America-N-101.

Dactylorhiza majalis (Rchb. f.) P.F. Hunt & Summerhayes subsp. praetermissa (Druce) D.M. Moore & Soû var. praetermissa

Orchidaceae
Total N° of Refs: 1
References: United States of America-N-101.

Dactylorhiza praetermissa (Druce) Soó

Orchidaceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-N-519.

Dactylorhiza sambucina (L.) Soo

Orchidaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Wind
Weed of: Pastures
References: Serbia-W-1238, Serbia-A-1372.

Daemonorops jenkinsiana Mart.

Arecaceae
Total N° of Refs: 3
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: Cuba-N-1505, Cuba-N-2055, Cuba-W-1977.

Dahlia coccinea Cav.

Asteraceae
Total N° of Refs: 9
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Mexico-W-735, Mexico-W-890, Portugal-N-1006, Europe-N-819, Mexico-W-1226, Mexico-W-1510, Belgium-U-1294, New Zealand-U-2048, India-W-1977.

Dahlia coccinea Cav. x Dahlia pinnata Cav.

Asteraceae
Accepted name: parents = Dahlia x hortensis Guill.
Synonym/s (n° of refs): Dahlia hybrid nom. hort. (1)
Total N° of Refs: 6
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-534, New Zealand-N-15, New Zealand-N-919, Portugal-N-1006.

Dahlia x cultorum Thorsrud & Reisaeter

Asteraceae
Accepted name: Dahlia x hortensis Guillam
Total N° of Refs: 13
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Austria-UC-708, Europe-N-819, Belgium-U-1220, Austria-W-1609, Global-CD-1611, Austria-W-1977, France-W-1977.

Dahlia cultorum Thorsrud & Reisaeter

Asteraceae
Total N° of Refs: 2
References: Armenia-W-1977, Belgium-W-1977.

Dahlia excelsa Benth.

Asteraceae
Total N° of Refs: 5
Habit: Tree
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-534, New Zealand-N-15, New Zealand-N-919, New Zealand-N-2048.

Dahlia x hortensis Guill.

Asteraceae
Accepted name: parents = Dahlia variabilis (Willd.) Desf. x Dahlia coccinea Cav. [most probable parents]
Synonym/s (n° of refs): Dahlia x cultorum Thorsrud & Reisaeter (8)
Total N° of Refs: 13
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Escapee
References: Denmark-UC-711, Denmark-W-1609, Sweden-W-1609, Global-CD-1611, Denmark-W-1977.

Dahlia hybrid nom. hort.

Asteraceae
Accepted name: parents = Dahlia coccinea Cav. x Dahlia pinnata Cav. [largley]
Total N° of Refs: 6
Major Pathway/s: Ornamental
Dispersed by: Humans
References: El Salvador-N-1849.

Dahlia imperialis Roezl ex Ortgies

Asteraceae
Total N° of Refs: 4
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: N Am, S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Africa-W-1127, India-N-1345, India-W-1977, South Africa-W-1977.

Dahlia merckii Lehm.

Asteraceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mexico-W-890, Mexico-W-1226.

Dahlia pinnata Cav.

Asteraceae
Synonym/s (n° of refs): Dahlia variabilis (Willd.) Desf. (2)
Total N° of Refs: 38
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, E Asia, N Am, S Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-101, Czech Republic-U-400, United Kingdom-N-519, Austria-UC-708, United Kingdom-UC-812, Mexico-W-890, Ireland-U-894, Europe-N-819, Gal pagos Islands-CN-1157, China-N-1215, Mexico-W-1226, Norway-N-1243, China-N-1344, India-U-1345, Zimbabwe-U-1365, Spain-U-1454, Czech Republic-U-1522, North Korea-N-1600, Austria-W-1609, Norway-W-1609, Bolivia-N-1630, Brazil-N-1559, Global-CD-1611, Czech Republic-U-1731, China-N-1758, Austria-W-1977, Croatia-W-1977, Czech Republic-W-1977, France-W-1977, India-W-1977, Ireland-W-1977, Mongolia-W-1977, Norway-W-1977, Peru-W-1977, Venezuela-W-1977, Zimbabwe-W-1977.

Dahlia spp. Cav.

Asteraceae
Total N° of Refs: 1
ToxicPreferred Climate/s: Subtropical
Origin: N Am
References: Argentina-I-983.

Dahlia variabilis (Willd.) Desf.

Asteraceae
Accepted name: Dahlia pinnata Cav.
Total N° of Refs: 38
Habit: perennial Herb
Preferred Climate/s: Tropical
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: India-U-1345, Romania-N-1554.

Dalbergia armata E. Mey.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Global Risk Score: 0.48
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Contaminant,
 Ornamental
 Dispersed by: Humans
 References: South Africa-AZW-121.

Dalbergia cochinchinensis Laness.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Tropical
 Major Pathway/s: Forestry, Ornamental
 Dispersed by: Humans
 References: Philippines-nC-1099.

Dalbergia cultrata Grah. ex Benth.

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Habit: Tree
 Preferred Climate/s: Tropical
 Origin: E Asia
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: India-N-976, India-W-1977.

Dalbergia frutescens (Vell.) Britton

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Preferred Climate/s: Dryland, Subtropical,
 Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: Brazil-A-1763.

Dalbergia latifolia Roxb.

Fabaceae - Papilionaceae
 Total N° of Refs: 3
 Habit: Tree
 Preferred Climate/s: Dryland, Subtropical,
 Tropical
 Major Pathway/s: Forestry, Herbal,
 Ornamental
 Dispersed by: Humans
 References: pantropics-W-22, Africa-W-
 760, Philippines-nC-1099.

Dalbergia melanoxydon Guill. & Perr.

Fabaceae - Papilionaceae
 Total N° of Refs: 13
 Global Risk Score: 3.36
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Dryland,
 Mediterranean, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Crop, Forestry,
 Ornamental
 Dispersed by: Humans
 References: South Africa-AW-121, India-
 NW-424, South Africa-W-326, Global-N-
 85, Australia-W-149, India-N-976,
 Australia--, Australia-Q-1134, Global-W-
 1324, India-N-1345, Australia-Q-1123,
 Cameroon-W-1977, Chad-W-1977, India-
 W-1977.

Dalbergia miscolobium Benth.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Weed of: Pastures
 References: Brazil-A-1763.

Dalbergia oliveri Gamble

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: south and southeast Asia-A-
 1408.

Dalbergia sissoo Roxb. ex DC.

Fabaceae - Papilionaceae
 Total N° of Refs: 105
 Global Risk Score: 38.4
 Rating: Extreme
 Habit: Tree
 Preferred Climate/s: Dryland,
 Mediterranean, Subtropical, Tropical
 Origin: C Asia, E Asia, W Asia
 Major Pathway/s: Contaminant, Crop,
 Forestry, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Escapee
 References: Pacific-W-3, pantropics-W-22,
 Global-ZW-85, Australia-XW-93, Puerto
 Rico-CW-261, Australia-X-147, Australia-
 E-155, United States of America-EX-122,
 Australia-W-205, Australia-CN-368,
 Taiwan-N-500, Caribbean-N-707, Africa-
 W-760, Taiwan-N-777, Global-NI-714,
 United States of America-E-80, United
 States of America-N-101, United States of
 America-W-112, United States of America-
 EW-179, Australia-C-401, Australia-N-
 945, Pacific-E-621, Australia-NX-310,
 United States of America-E-151, Palestine-
 N-851, Australia-N-868, Bangladesh-I-887,
 Mozambique-nC-943, Australia-N-354,
 United States of America-I-1046, Global-
 W-148, Philippines-nC-1099, Chad-nC-
 640, Australia-E-1159, United States of
 America-Q-1197, Australia-W-1210,
 China-N-1215, Caribbean-N-1201,
 Botswana-N-1284, La Reunion-W-1321,
 Global-W-1324, United States of America-
 C-1329, Zimbabwe-N-1365, Global-W-
 1376, Taiwan-N-1403, Global-I-1404,
 Australia-E-1456, Chad-N-1503, French
 Polynesia-N-1514, Australia-I-1544,
 Bangladesh-I-1544, Bhutan-I-1544, China-
 I-1544, French Polynesia-I-1544, India-I-
 1544, Indonesia-I-1544, Burma-Myanmar-
 I-1544, Nepal-I-1544, New Caledonia-I-
 1544, Pakistan-I-1544, Sri Lanka-I-1544,
 Thailand-I-1544, United States of America-
 I-1544, Global-CD-1611, East Africa-I-
 1723, United States of America-E-1736,
 Taiwan-W-1748, -I-, -I-, Egypt-I-1979,
 Australia-Q-1123, Israel-AN-59, Antigua
 and Barbuda-W-1977, Australia-W-1977,
 Bangladesh-W-1977, Benin-W-1977,
 Bhutan-W-1977, Cameroon-W-1977,
 Chad-W-1977, China-W-1977, Costa Rica-
 W-1977, Dominican Republic-W-1977,
 Ethiopia-W-1977, Gabon-W-1977, Ghana-
 W-1977, Guinea-Bissau-W-1977, Iraq-W-
 1977, Kenya-W-1977, Malaysia-W-1977,
 Mauritius-W-1977, Mozambique-W-1977,
 Niger-W-1977, Nigeria-W-1977, Oman-W-
 1977, Paraguay-W-1977, Senegal-W-1977,
 Sierra Leone-W-1977, South Africa-W-
 1977, Sri Lanka-W-1977, Sudan-W-1977,
 Taiwan-W-1977, Thailand-W-1977, Togo-
 W-1977, Uganda-W-1977, United Republic
 of Tanzania-W-1977, Zambia-W-1977,
 Zimbabwe-W-1977.

Dalbergia stipulacea Roxb.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal
References: south and southeast Asia-A-1408.

Dalea alopecuroides Willd.

Fabaceae - Papilionaceae
Accepted name: *Dalea leporina* (Aiton) Bullock
Total N° of Refs: 9
Preferred Climate/s: Dryland
References: Mexico-A-87.

Dalea annua (Mill.) O.Kuntze

Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: annual Herb
Preferred Climate/s: Tropical
References: Central America-W-157.

Dalea bicolor Humb. & Bonpl. ex Willd.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Mexico-W-890, Mexico-W-1226.

Dalea candida Michx. ex Willd.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Petalostemon occidentale* (A. Heller) Fernald (1)
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Crop, Forestry, Herbal, Ornamental, Pasture
Dispersed by: Humans
References: Global-N-85.

Dalea cliffortiana Willd.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
References: Global-N-85, Honduras-W-1892.

Dalea emarginata (Torr. & A. Gray) Shinnars

Fabaceae - Papilionaceae
Total N° of Refs: 5
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: United States of America-N-301, United States of America-N-839, United States of America-N-1292, North America-N-1760, United States of America-N-2092.

Dalea foliolosa (Ait.) Barneby

Fabaceae - Papilionaceae
Total N° of Refs: 5
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am
References: Global-N-85, Mexico-W-890, Mexico-A-199, Mexico-W-1226, Mexico-W-1510.

Dalea foliolosa (Ait.) Barneby var. citrina (Rydb.) Barneby

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Global-N-85.

Dalea humilis G. Don

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mexico-W-735.

Dalea leporina (Ait.) Bullock

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Dalea alopecuroides* Willd. (1)
Total N° of Refs: 9
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85, Mexico-I-878, Mexico-W-890, Mexico-W-1226, Mexico-N-1500, Mexico-W-1510, Bolivia-UN-1753, Bolivia-W-1977.

Dalea lutea arsenei (Macbr.) R.C. Barneby

Fabaceae - Papilionaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mexico-W-890, Mexico-W-1226.

Dalea prostrata Ort. G.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mexico-W-1226.

Dalea reclinata (Cav.) Willd.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical
References: Mexico-W-890, Mexico-W-1226.

Dalea scandens (Mill.) R. T. Clausen

Fabaceae - Papilionaceae
Total N° of Refs: 5
Preferred Climate/s: Subtropical, Tropical
Origin: N Am
References: Cuba-A-14, Cuba-N-1505, -I-, Cuba-W-2055, Cuba-W-1977, Global--1324.

Dalechampia alata Klotzsch ex Bail.

Euphorbiaceae
Total N° of Refs: 1
References: Brazil-A-1622.

Dalechampia scandens L.

Euphorbiaceae
Total N° of Refs: 6
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Herbal
Weed of: Pastures
References: Brazil-W-255, Central America-A-933, Dominican Republic-A-1472, Dominican Republic-A-1475, Chad-N-1503, Chad-W-1977.

Dalechampia tamifolia Lam.

Euphorbiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: India-W-1977.

Daltonia splachnoides (Sm.) Hook. & Taylor

Daltoniaceae
Total N° of Refs: 1
References: Global-UN-1382.

Damasonium alisma Mill.

Alismataceae
Total N° of Refs: 5
Aqua - Habit: annual Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Global-W-23, United Kingdom-N-519, Global-W-1324, Portugal-A-87, Egypt-W-1977.

Damasonium australe Salisb. nom. illeg.

Alismataceae
Accepted name: *Damasonium minus* Buchen.
Total N° of Refs: 8
Aqua - Habit: annual Herb
References: Global-A-1233, Australia-A-87.

Damasonium californicum Torr.

Alismataceae
Accepted name: *Machaerocarpus californicus* (Torr. ex Benth.) Small
Total N° of Refs: 1
Aqua - Habit: perennial Herb
Dispersed by: Water
References: United States of America-WD-34.

Damasonium minus (R.Br.) Buchen.

Alismataceae
Synonym/s (n° of refs): *Damasonium australe* Salisb. nom. illeg. (2)
Total N° of Refs: 8
Global Risk Score: 0.96
Rating: Low
Aqua - Habit: annual Herb
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: Australia-EWD-269, Global-A-68, Australia-ED-200, Australia-W-869, Argentina-AD-1198, Australia-A-1498.

Damasonium polyspermum Cosson

Alismataceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Palestine-N-851.

Dampiera cuneata R.Br.

Goodeniaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-380.

Danaë racemosa (L.) Moench

Liliaceae - Ruscaceae
Total N° of Refs: 9
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Switzerland-N-653, Europe-N-819, Italy-U-251, Global-W-1324, Belgium-U-1220, Italy-U-1887, Switzerland-U-1990, New Zealand-U-2048, Italy-W-1977.

Daniella oliveri Hutch. & Dalziel

Bignoniaceae
Total N° of Refs: 2
Weed of: Cereals
References: Nigeria-A-1701, Nigeria-A-2073.

Daniellia oliveri (Rolfe) Hutch. & Dalziel

Fabaceae - Caesalpiniaceae
Total N° of Refs: 6
Habit: Tree
Preferred Climate/s: Dryland
Major Pathway/s: Crop, Herbal
Weed of: Cereals, Cotton, Pastures, Vegetables
References: Africa-A-1333, Africa-A-1384, Nigeria-A-1853, Burkina Faso-A-2068, Guinea-A-2069, Benin-A-2090.

Danthonia alleni Austin

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Canada-A-642.

Danthonia caespitosa Gaudich.

Poaceae
Accepted name: *Austrodanthonia caespitosa* (Gaudich.) H.P.Linder
Total N° of Refs: 2
Toxic - Habit: Grass
Preferred Climate/s: Dryland
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-ZD-1633.

Danthonia californica Bol.

Poaceae
Total N° of Refs: 2
Habit: perennial Grass
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Canada and United States of America-N-725, Global-W-1324.

Danthonia canadensis Baum & Findlay

Poaceae
Accepted name: *Danthonia intermedia* Vasey
Total N° of Refs: 3
Habit: Grass
References: Canada-A-642.

Danthonia carphoides F. Müell. ex Benth.

Poaceae
Accepted name: *Austrodanthonia carphoides* (F. Müell. ex Benth.) H. P. Linder
Synonym/s (n° of refs): *Rytidosperma carphoides* (F.M ell. ex Benth.) Connor & Edgar (1)
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans

Danthonia decumbens (L.) DC.

Poaceae
Synonym/s (n° of refs): *Sieglingia decumbens* (L.) Bernh. (10)
Total N° of Refs: 35
Global Risk Score: 2.88
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Mediterranean
Origin: Africa, C Asia, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle, Horse, Livestock, Sheep, Water, Wind
Seed Longevity: Short Term
References: United States of America-N-101, Australia-N-176, Europe, eastern-W-272, Australia-N-945, Global-N-85, Australia-W-869, Australia-N-354, Portugal-N-1006, Europe-N-819, Serbia-W-1238, Canada-N-1252, Australia-E-1259, Australia-E-1261, Australia-E-1262, La Reunion-N-1321, Global-W-1324, Global-ZD-1492, New Zealand-N-1543, Global-ZD-1611, Global-ZD-1581, Australia-N-1845, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, Canada-W-1977.

Danthonia gracilis Hook. f.

Poaceae
Accepted name: *Notodanthonia gracilis* (Hook. f.) Zotov
Total N° of Refs: 3
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe-N-819, Global-W-1324.

Danthonia intermedia Vasey

Poaceae
Synonym/s (n° of refs): *Danthonia canadensis* Baum & Findlay (1)
Total N° of Refs: 3
Habit: perennial Grass
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Contaminant, Herbal, Pasture
Dispersed by: Humans, Animals, Livestock
References: Mexico-N-791, United States of America-ZD-1441.

Danthonia montana Doell

Poaceae
Accepted name: *Danthonia secundiflora* J. Presl
Total N° of Refs: 1
Habit: Grass
References: Brazil--1767.

Danthonia montevidensis Hack. & Arechav.

Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals,
Livestock, Sheep
References: United Kingdom-UZD-317,
United Kingdom-ZD-1633.

Danthonia penicillata (Labill.) R.Br. ex P. Beauv.

Poaceae
Accepted name: Austrodanthonia penicillata (Labill.) H. P. Linder
Total N° of Refs: 5
Habit: Grass
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-ZD-1633.

Danthonia pilosa R.Br.

Poaceae
Accepted name: Austrodanthonia pilosa (R.Br.) H.P.Linder
Total N° of Refs: 6
Global Risk Score: 5.28
Rating: Low
Habit: perennial Grass
Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep
References: United States of America-E-736, United States of America-N-86, United Kingdom-ZD-1633.

Danthonia racemosa R.Br.

Poaceae
Accepted name: Rytidosperma racemosum (R.Br.) Connor & Edgar
Total N° of Refs: 13
Toxic - Habit: Grass
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-ZD-1633.

Danthonia racemosa R.Br. var. obtusata Benth.

Poaceae
Accepted name: Rytidosperma racemosum (R.Br.) Connor & Edgar
Total N° of Refs: 13
Habit: Grass
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-ZD-1633.

Danthonia secundiflora J. Presl

Poaceae
Synonym/s (n° of refs): Danthonia montana Doell (1)
Total N° of Refs: 1
Habit: Grass

Danthonia sericea Nutt.

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Herbal
References: Global-N-85.

Danthonia spicata (L.) P.Beauv. ex Roem. & Schult.

Poaceae
Synonym/s (n° of refs): Danthonia spicata (L.) Beauv. ex Roem. & J.A. Schultes var. longipila Scribn. & Merr. (1), Danthonia spicata (L.) Beauv. ex Roem. & J.A. Schultes var. pinetorum Piper (1), Danthonia spicata (L.) P.Beauv. ex Roem. & Schult. var. villosa Peck (1)
Total N° of Refs: 15
Global Risk Score: 1.44
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Global-W-23, Canada-W-291, United States of America-W-218, Canada-A-642, Canada-C-756, Portugal-N-1006, Europe-N-819, Global-W-1324, Global-W-1349, United States of America-A-87, Global-CD-1611, Canada-G-1855.

Danthonia spicata (L.) Beauv. ex Roem. & J.A. Schultes var. longipila Scribn. & Merr.

Poaceae
Accepted name: Danthonia spicata
Total N° of Refs: 13
Habit: Grass
References: Canada-A-642.

Danthonia spicata (L.) Beauv. ex Roem. & J.A. Schultes var. pinetorum Piper

Poaceae
Accepted name: Danthonia spicata
Total N° of Refs: 13
Habit: Grass
References: Canada-A-642.

Danthonia spicata (L.) P.Beauv. ex Roem. & Schult. var. villosa Peck

Poaceae
Accepted name: Danthonia spicata (L.) P. Beauv. ex Roem. & Schult.
Total N° of Refs: 13
Habit: Grass
References: Canada-A-642.

Danthonia spp. Lam. & DC.

Poaceae
Total N° of Refs: 3
Toxic - Habit: Grass
Dispersed by: Humans, Vehicles
References: Global-W-1324, Australia-ZD-1446, Polar Regions-ZD-1587.

Danthonia thermale Scribn.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Canada-A-642.

Danthonia thomsonii Buchanan

Poaceae
Accepted name: Rytidosperma thomsonii (Buchanan) Connor & Edgar
Total N° of Refs: 6
Habit: Grass
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-ZD-1633.

Daphne bholua Buch.-Ham. ex D.Don

Thymelaeaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean, Tropical
Origin: C Asia, E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: India-A-1124, New Zealand-U-2048.

Daphne blagayana Freyer

Thymelaeaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85.

Daphne cneorum L.

Thymelaeaceae
Total N° of Refs: 2
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers
References: Europe, eastern-W-272, North America-N-1760.

Daphne genkwa Sieb. & Zucc.

Thymelaeaceae
Total N° of Refs: 1
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: China-W-431.

Daphne gnidium L.

Thymelaeaceae
 Total N° of Refs: 1
 Toxic - Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans, Animals, Flyers
 References: Global-N-85.

Daphne laureola L.

Thymelaeaceae
 Total N° of Refs: 30
 Global Risk Score: 6.48
 Rating: Low
 Toxic - Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers,
 Escapee
 Seed Longevity: Transient
 Weed of: Forestry
 References: United States of America-E-80, Global-N-85, United States of America-N-101, New Zealand-N-280, United States of America-E-137, United States of America-W-392, United Kingdom-N-519, Denmark-C-711, United States of America-E-151, Ireland-N-894, New Zealand-N-919, Iceland-N-1006, United States of America-N-1057, Europe-N-819, Global-W-1376, Global-I-1404, Australia-N-1497, Canada-A-1538, Denmark-W-1609, Netherlands-W-1609, Global-CD-1611, United States of America-E-1736, Canada-AI-1577, Ukraine-N-1813, Australia-N-1845, Ukraine-U-2014, New Zealand-N-2048, Canada-W-1977, Denmark-W-1977, Ireland-W-1977.

Daphne mezereum L.

Thymelaeaceae
 Total N° of Refs: 16
 Global Risk Score: 7.2
 Rating: Medium
 Toxic - Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans, Animals, Flyers,
 Escapee
 References: United States of America-E-80, Global-NW-85, United States of America-N-101, United States of America-W-161, United Kingdom-N-519, Denmark-CN-711, Canada and United States of America-N-725, United States of America-E-151, Ireland-U-894, Global-W-1349, Denmark-W-1609, Global-CD-1611, United States of America-E-1736, United States of America-N-1162, Russia-W-1671, -I-, Canada-W-1977.

Daphne odora Thunb.

Thymelaeaceae
 Total N° of Refs: 2
 Global Risk Score: 0.72
 Rating: Low
 Toxic - Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: E Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Australia-E-380, North Korea-N-1600.

Daphne oleoides Schreb.

Thymelaeaceae
 Total N° of Refs: 4
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 References: New Zealand-UW-280, New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048.

Daphne pontica L.

Thymelaeaceae
 Total N° of Refs: 1
 Global Risk Score: 0.72
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Orchards & Plantations
 References: Turkey-A-727.

Daphniphyllum macropodium Miq.

Daphniphyllaceae
 Total N° of Refs: 2
 Global Risk Score: 0.72
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: E Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Japan-I-741, Georgia-U-1250.

Daphnopsis anomala (Kunth) Domke

Thymelaeaceae
 Total N° of Refs: 1
 References: India-W-1977.

Darlingtonia californica Torr.

Sarraceniaceae
 Total N° of Refs: 1
 Habit: perennial Herb
 Origin: N Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-N-1057.

Darmera peltata (Torrey) Voss

Saxifragaceae
 Synonym/s (n° of refs): Peltiphyllum peltatum (Torr. ex Benth.) Engl. (1)
 Total N° of Refs: 17
 Aqua - Habit: perennial Herb
 Origin: N Am
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-C-812, Ireland-N-894, Iceland-N-1006, Europe-N-819, Belgium-U-1294, Global-W-1324, Belgium-U-1220, Czech Republic-U-1522, Global-CD-1611, Czech Republic-U-1731, Belgium-W-1977, Czech Republic-W-1977, Ireland-W-1977, United Kingdom-W-1977.

Darwinia citriodora (Endl.) Benth.

Myrtaceae
 Total N° of Refs: 2
 Global Risk Score: 0.24
 Rating: Low
 Habit: Shrub
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-E-380, Australia-N-1450.

Dasiphora davurica (Nestl.) Kom.

Rosaceae
 Synonym/s (n° of refs): Potentilla davurica Nestl. (1)
 Total N° of Refs: 2
 References: Belgium-W-1977.

Dasiphora davurica (Nestler) Komarov var. mandshurica (Maxim.) Verloove & Lambinon

Rosaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Belgium-U-1220.

Dasiphora floribunda (Pursh) Kartesz, comb.nov.ined.

Rosaceae
 Accepted name: Dasiphora fruticosa (L.) Rydb. subsp. floribunda (Pursh) Kartesz
 Synonym/s (n° of refs): Pentaphylloides floribunda (Pursh) . L ve (3), Potentilla floribunda Pursh (1), Potentilla fruticosa L. var. tenuifolia Lehm. (1), Potentilla fruticosa L. subsp. floribunda (Pursh) Elkington (2)
 Total N° of Refs: 35
 References: United States of America-A-1022.

Dasiphora fruticosa (L.) Rydb.

Rosaceae

Synonym/s (n° of refs): *Dasiphora floribunda* (Pursh) Kartesz, comb.nov.ined. (1), *Potentilla fruticosa* L. (18)

Total N° of Refs: 46

Global Risk Score: 2.88

Rating: Low

Origin: Europe, N Am

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Horse, Livestock, Escapee

References: Global-N-85, Denmark-C-711, Lithuania-I-737, Belgium-N-1220, Norway-N-1243, Global-W-1324, Global-ZD-1492, Czech Republic-U-1522, Norway-N-1535, Austria-W-1609, Lithuania-W-1609, Norway-W-1609, Global-CD-1611, Czech Republic-U-1731, Russia-N-1919, -I-, Austria-W-1977, Belgium-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Iceland-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Slovakia-W-1977, Switzerland-W-1977.

Dasiphora fruticosa (L.) Rydb. subsp. floribunda (Pursh) Kartesz

Rosaceae

Total N° of Refs: 1

References: Global-N-85.

Dasiphora fruticosa (L.) Rydb. subsp. fruticosa

Rosaceae

Total N° of Refs: 1

References: Global-N-85.

Dasiphora glabrata (Willd. ex Schtdl.)**Soják**

Rosaceae

Total N° of Refs: 4

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Norway-N-1243, Global-W-1324, Sweden-W-1609, Sweden-W-1977.

Dasispermum capense (Lam.) Magee & B.-E.van Wyk

Apiaceae

Synonym/s (n° of refs): *Torilis africana* (Thunb.) Spreng. (2)

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

Dasya Baillouviana (S.G. Gmelin)**Montagne**

Dasyaceae

Total N° of Refs: 12

Global Risk Score: 0.24

Rating: Low

Aqua - Habit:

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: Global-ID-1065, Europe-ND-819, Global-WD-1324, Norway-N-1535, Global-W-1741, Global-N-1785, Europe-N-1786, Germany-N-1833, Denmark-W-1977, Germany-W-1977, Norway-W-1977, Sweden-W-1977.

Dasya brasiliensis E.C. Oliveira & Y.**Braga**

Dasyaceae

Total N° of Refs: 2

Aqua - Habit:

Dispersed by: Water

References: Brazil-ID-984, Brazil-W-1977.

Dasya caraibica Børgesen

Dasyaceae

Total N° of Refs: 1

Aqua - Habit:

References: Bermuda-N-1811.

Dasya sessilis Yamada

Dasyaceae

Total N° of Refs: 6

Aqua - Habit:

Dispersed by: Water

References: Global-WD-1324, Global-W-1741, Global-N-1785, Europe-N-1786, Mediterranean-N-1835, Portugal-W-1977.

Dasya spp. C.Agardh

Dasyaceae

Total N° of Refs: 1

References: Mediterranean-N-1836.

Dasyilirion texanum Scheele

Asparagaceae

Total N° of Refs: 2

Global Risk Score: 1.2

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-W-218, United States of America-A-87.

Dasyilirion wheeleri S.Watson

Asparagaceae

Total N° of Refs: 2

Global Risk Score: 1.2

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-W-218, United States of America-A-87.

Dasyochloa pulchella (Kunth) Willd. ex Rydb.

Poaceae

Accepted name: *Erioneuron pulchellum*

(Kunth) Tateoka

Synonym/s (n° of refs): *Erioneuron**pulchellum* (Kunth) Tateoka (1)

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

Dasyphyllum brasiliense (Spreng.)**Cabrera**

Asteraceae

Total N° of Refs: 1

Habit: Tree

Weed of: Pastures

References: Brazil-A-1763.

Dasypyrum villosum (L.) P.Candargy

Poaceae

Synonym/s (n° of refs): *Haynaldia villosa* (L.) Schur (2), *Triticum caudatum* Pers. (2), *Triticum villosum* (L.) P. Beauv. (1)

Total N° of Refs: 40

Global Risk Score: 2.16

Rating: Low

Habit: annual Grass

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Cereals

References: Global-A-243, United States of America-N-101, Europe, eastern-AW-272, United Kingdom-UZD-317, Czech Republic-UZ-400, Austria-U-708, Denmark-W-711, Hungary-NI-809, Hungary-N-1006, Europe-N-819, Belgium-UD-1220, Crete-A-1228, Hungary-N-1255, Global-W-1324, Serbia-N-1482, Slovakia-U-1484, Czech Republic-U-1522, Romania-N-1540, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Czech Republic-U-1731, Europe-U-1740, Algeria-N-1796, Morocco-N-1796, Australia-Q-1123, Italy-A-2081, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Serbia-W-1977, Slovakia-W-1977.

Dasysiphonia japonica (Yendo) H.-S.Kim

Dasyaceae
Synonym/s (n° of refs): *Heterosiphonia japonica* Yendo (18)
Total N° of Refs: 19
Aqua - Habit:
References: United Kingdom-W-1977.

Dasysiphonia spp. I.K. Lee & J.A. West

Dasyaceae
Total N° of Refs: 3
Aqua - Habit:
Dispersed by: Water
References: Spain-ND-1006, Global-N-1785, Mediterranean-N-1836.

Datisca cannabina L.

Datisceae
Total N° of Refs: 4
Global Risk Score: 0.72
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Mediterranean-I-775, Palestine-N-851, Mediterranean-W-951, Europe-N-819.

Datisca glomerata (C.Presl) Baill.

Datisceae
Total N° of Refs: 1
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-161.

Datisca hirta L.

Datisceae
Accepted name: *Rhus hirta*
Total N° of Refs: 18
References: Canada-A-642.

Datura alba Nees

Solanaceae
Accepted name: *Datura metel* L.
Total N° of Refs: 139
ToxicPreferred Climate/s: Tropical
Major Pathway/s: Herbal
Weed of: Cereals, Pastures
References: Pakistan-A-1305, Pakistan-A-1308, India-W-1029, Pakistan-A-1032, Pakistan-A-1720, Pakistan-A-1527.

Datura arborea L.

Solanaceae
Accepted name: *Brugmansia x candida* Pers.
Total N° of Refs: 36
Toxic - Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Brazil-A-923, Europe-N-819, New Caledonia-I-1507, Brazil-A-87.

Datura x candida (Pers.) Saff.

Solanaceae
Accepted name: *Brugmansia x candida* Pers.
Total N° of Refs: 34
Preferred Climate/s: Tropical
References: Australia-N-945, Australia-X-2018.

Datura x candida (Pers.) Saff.

Solanaceae
Accepted name: *Brugmansia x candida* Pers.
Total N° of Refs: 34
Global Risk Score: 0.72
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: South Africa-AR-121, Belize-N-850.

Datura ceratocaula Ortega

Solanaceae
Total N° of Refs: 4
Toxic, Aqua - Habit:
Preferred Climate/s: Mediterranean, Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Mexico-W-890, Mexico-W-1226, North America-N-1760, Mexico-I-2026.

Datura discolor Bernh.

Solanaceae
Total N° of Refs: 7
Global Risk Score: 1.44
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals
Weed of: Grapevines
References: Global-A-243, United States of America-W-161, United States of America-W-212, United States of America-W-218, Mexico-I-878, Global-W-1349, United States of America-A-87.

Datura fastuosa L.

Solanaceae
Accepted name: *Datura metel* L.
Total N° of Refs: 143
Global Risk Score: 4.32
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: N Am, S Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Australia-CN-468, Egypt-W-221, Global-A-1207, India-I-1280, Fiji-A-1521, Pakistan-A-1634, Global-CD-1611, Oman-A-1870, India-I-1875, Australia-W-1977.

***Datura ferox* L.**

Solanaceae

Total N° of Refs: 150

Global Risk Score: 8.64

Rating: Medium

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: E Asia, Europe, N Am, S Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles

Weed of: Cereals, Cotton, Orchards &

Plantations, Pastures, Pome Fruits,

Sunflowers

References: Zimbabwe-W-50, Australia, northern-A-55, Australia-XW-93, South Africa-AZR-121, Australia-W-205, Brazil-W-362, Brazil-W-407, Argentina-W-237, Australia-W-269, Chile-N-300, South Africa-W-51, South Africa-X-63, Global-W-85, South Africa-X-95, South Africa-X-283, South Africa-X-278, Global-A-243, New Zealand-N-280, South America-W-295, South America-A-270, South Africa-W-382, Australia-X-147, South Africa-W-158, United States of America-W-161, Australia-N-176, United States of America-A-180, Japan-N-287, Australia-N-198, Argentina-A-236, Australia-N-945, Spain-A-417, United Kingdom-UZD-314, Australia-E-327, Czech Republic-UZ-400, United Kingdom-W-519, Pacific-W-621, Africa-AZ-622, Denmark-U-711, United States of America-N-86, South Africa-I-759, Chile-N-765, Mediterranean-I-775, Australia-N-7, Japan-N-794, Spain-W-807, United Kingdom-U-812, Swaziland-N-825, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, Paraguay-NI-876, Israel-A-885, Ireland-U-894, Argentina-A-913, New Zealand-N-919, Uruguay-A-924, Africa-N-926, Chile-A-931, United Kingdom-ZD-944, United States of America-W-946, Mediterranean-WI-951, Argentina-I-983, Australia-N-354, Spain-N-1006, Italy-N-1006, Spain-N-1006, Australia-N-1049, Australia-I-1088, Europe-N-819, South Africa-X-1112, Africa-X-1127, Greece-U-1142, Spain-W-1149, Crete-U-1150, Sardinia-NI-1151, Botswana-A-1153, Namibia-E-1179, Tunisia-N-1196, Uruguay-A-1199, Belgium-UD-1220, Chile-N-1229, South Africa-NXI-1247, Italy-N-251, Australia-E-1259, Australia-E-1261, Italy-N-1265, Spain-U-1270, Japan-N-1278, Namibia-I-1283, Botswana-N-1284, Australia-A-1331, Sardinia-N-1336, India-NI-1345, Chile-N-1348, Zimbabwe-I-1365, Israel-NW-1380, Sardinia-U-1381, Iberian Peninsular-N-1388, South Africa-NI-1002, Australia-ZD-1439, Australia-N-1450, Spain--1454, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1495, Australia-X-62, Uruguay-A-1518, Czech Republic-U-1522, Austria-W-1609,

Denmark-W-1609, Germany-W-1609, South Africa-A-87, Argentina-A-87, Australia-A-87, Zimbabwe-A-87, Chile-A-87, Uruguay-A-87, Cape Verde-N-1558, Uruguay-A-1562, Uruguay-A-1567, South Africa-E-1646, Lesotho-AZR-121, Lesotho-X-1127, East Africa-I-1723, Brazil-N-1071, Czech Republic-U-1731, Europe-X-1740, Brazil-N-1746, Sardinia-N-1393, Sardinia-AU-1824, Australia-N-1902, Australia-N-1845, Colombia-N-1856, Chile-I-1872, Chile and Argentina-A-1874, Italy-N-1887, Sardinia-U-1917, Australia-N-1959, Italy-N-1842, -I-, Saudi Arabia-N-1978, South Africa-N-1991, South Africa-RI-2017, New Zealand-N-2048, Israel-ANI-59, Botswana-A-2065, India-W-1977, Namibia-W-1977, Swaziland-W-1977, Global--1324.

***Datura inermis* Juss. ex Jacq.**

Solanaceae

Accepted name: *Datura stramonium* L.

Total N° of Refs: 578

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Australia-CN-468, United States of America-N-101, Ireland-W-894, Global-CD-1611, Australia-W-1977.

***Datura innoxia* Mill., ortho. var.**

Solanaceae

Accepted name: *Datura innoxia* Mill.

Total N° of Refs: 259

References: Austria-W-1977, Democratic Republic of Korea-W-1977, Ecuador-W-1977, India-W-1977, Namibia-W-1977, Norway-W-1977, Republic of Korea-W-1977, Sweden-W-1977, Global--1324.

***Datura innoxia* Mill.**

Solanaceae

Synonym/s (n° of refs): *Datura meteloides* auct. (15), *Datura innoxia* Mill., ortho. var. (9)

Total N° of Refs: 274

Global Risk Score: 11.52

Rating: Medium

Toxic - Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am, Cosmopolitan

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

Weed of: Cereals, Cotton, Orchards and Plantations, Pastures, Sunflowers

References: Global-E-152, Australia-W-93, Puerto Rico-W-261, South Africa-AZR-121, Gal pagos Islands-EW-257, Australia-W-205, Brazil-W-362, Brazil-W-407, India-NW-424, Taiwan-N-777, Australia-N-7, Australia-W-269, Gibraltar-ANZ-515, Chile-N-300, South Africa-W-51, Sudan-W-242, South Africa-X-63, Global-NZW-85, South Africa-W-95, South Africa-X-283, Global-A-243, United States of America-N-101, Australia-X-147, United States of America-W-161, Egypt-A-185, Australia-N-198, United States of America-W-212, Australia-C-333, Australia-N-945, United Kingdom-UZD-314, Australia-E-327, Czech Republic-U-400, Canary Islands-N-305, Croatia-I-501, Tunisia-R-527, Spain-NI-405, Pacific-W-621, Europe-N-638, Canada-A-642, Portugal-N-662, Austria-UC-708, Denmark-UC-711, Portugal-N-718, South Africa-I-759, Mediterranean-I-775, Spain-I-802, Spain-I-807, Hungary-U-809, France-W-764, Australia-W-853, Australia-N-855, Australia-N-856, Madagascar-N-1001, Australia-N-868, Australia-W-869, Israel-A-885, Europe-AN-889, Mexico-W-890, Croatia-I-891, Canary Islands-I-902, United States of America-N-904, India-N-914, Mediterranean-WI-951, Australia-N-354, Spain-N-1006, France-N-1006, France-N-1006, Portugal-N-1006, Spain-N-1006, Turkey-N-1006, India-I-1047, Australia-N-1049, China-I-1055, Global-N-1059, Australia-I-1088, Malta-N-1089, Portugal-N-898, Europe-N-819, Saudi Arabia-A-25, South Africa-X-1112, Africa-X-1127, Lesser Antilles-A-1128, Greece-U-1142, India-N-1148, Spain-U-1149, Chad-NW-640, Crete-U-1150, Sardinia-I-1151, Botswana-W-1153, Gal pagos Islands-CN-1157, Croatia-C-1166, Cyprus-N-1174, Namibia-E-1179, India-N-1213, China-N-1215, Belgium-UD-1220, Mexico-W-1226, Chile-N-1229, Croatia-I-1230, Saudi Arabia-W-1237, Norway-N-1243, South Africa-NXI-1247, Italy-I-251, Hungary-U-1255, Australia-E-1260, Australia-E-1261, China-U-92, Saudi Arabia-A-797, Romania-U-1264, Italy-N-1265, India-I-1279, India-I-1280, Namibia-

I-1283, Peru-N-1293, La Reunion-W-1321, Global-W-1324, Australia-A-1331, Romania-U-1334, Sardinia-NI-1336, Madagascar-N-1000, China-N-1344, India-I-1345, Chile-N-1348, Global-W-1349, Zimbabwe-I-1365, Israel-NW-1380, Sardinia-U-1381, India-N-1389, Spain-I-1390, South Africa-NI-1002, Taiwan-N-1403, Cape Verde-N-1414, Global-E-1449, Australia-N-1450, Puerto Rico and Virgin Islands-W-1452, Spain-N-1454, Spain-N-1455, Gal pagos Islands-C-1481, Slovakia-U-1484, Australia-N-1491, China-I-1496, Chad-N-1503, Australia-X-62, India--1520, Czech Republic-U-1522, Saudi Arabia-A-1525, Romania-U-1537, Greece-CN-1541, Brazil-N-1597, United States of America-N-1603, China-N-1606, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, India-N-1628, Romania-N-1629, India-N-1631, India-AN-1632, Egypt-A-87, Italy-N-1007, Global-N-1218, Cape Verde-N-1558, South Africa-E-1646, Global-CD-1611, India-A-1696, China-I-1711, East Africa-I-1723, Czech Republic-U-1731, Brazil-N-1733, Europe-UX-1740, Brazil-N-1746, Croatia-NW-1747, Taiwan-W-1748, India-I-1764, China-I-1769, India-X-1770, India-N-1789, Sardinia-I-1393, Sardinia-AI-1824, India-W-1829, Australia-N-1902, Colombia-N-1856, Chile-A-1874, India-I-1875, Italy-U-1887, Croatia-I-1908, Sardinia-N-1917, Egypt-R-1922, Australia-N-1959, -I-, -I-, -I-, -I-, -I-, Saudi Arabia-N-1978, Egypt-N-1979, Belgium-U-1294, Switzerland-U-1990, South Africa-N-1991, Croatia-I-2004, Ukraine-U-2014, Croatia-I-2038, Israel-NI-59, Egypt-A-2088, France-N-2091, Ukraine-N-2112, Antigua and Barbuda-W-1977, Aruba-W-1977, Australia-W-1977, Belgium-W-1977, Bonaire-W-1977, Brazil-W-1977, Canada-W-1977, Chad-W-1977, Chile-W-1977, China-W-1977, Cook Islands-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, Fiji-W-1977, France-W-1977, Greece-W-1977, Israel-W-1977, Italy-W-1977, Jamaica-W-1977, Japan-W-1977, Kenya-W-1977, Kiribati-W-1977, Lao People's Democratic Republic-W-1977, Malta-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nepal-W-1977, Nicaragua-W-1977, Niue-W-1977, Pakistan-W-1977, Palau-W-1977, Portugal-W-1977, Saint Vincent and the Grenadines-W-1977, Saudi Arabia-W-1977, Slovakia-W-1977, South Africa-W-1977, Spain-W-1977, Suriname-W-1977, Taiwan-W-1977, Turkey-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Zimbabwe-W-1977, South Korea-N-2113, North Korea-N-2114.

***Datura innoxia* Mill. subsp. innoxia**

Solanaceae
Total N° of Refs: 1
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Botswana-N-1284.

***Datura lanosa* A. S. Barclay ex Bye**

Solanaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mexico-I-878.

***Datura leichhardtii* F. Müell. ex Benth.**

Solanaceae
Total N° of Refs: 14
Global Risk Score: 0.96
Rating: Low
Toxic/Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals, Cotton, Orchards and Plantations, Pastures, Sunflowers
References: Australia, northern-A-55, Australia-W-269, Australia-X-147, Australia-N-945, Global-W-629, Australia-EN-7, Australia-N-855, Australia-N-354, Australia-I-1088, Australia-A-1331, Australia-N-1450, Australia-X-62, Australia-A-87, Australia-W-1977.

***Datura metel* L.**

Solanaceae
Synonym/s (n° of refs): *Datura alba* Nees (6), *Datura fastuosa* L. (10)
Total N° of Refs: 149
Global Risk Score: 8.64
Rating: Medium
Toxic - Habit: perennial Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: C Am, E Asia, N Am, S Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapace
Weed of: Cereals, Cotton, Orchards and Plantations, Pastures, Sunflowers
References: Indonesia-A-13, Guyana-CW-32, Global-N-108, Federated States of Micronesia-N-230, Puerto Rico-CW-261, Brazil-W-362, Brazil-W-407, India-NW-424, France-N-518, Taiwan-N-777, Australia-N-7, Thailand-W-822, Global-NW-85, South Africa-AR-121, Australia-X-147, China-W-256, United States of America-W-161, Japan-N-287, United States of America-W-218, China-W-297, Australia-C-401, Australia-N-945, United Kingdom-U-314, Canary Islands-N-305, China-W-431, Pacific-W-621, Canada-A-642, South Korea-A-648, Australia-ANX-310, United States of America-N-301, Japan-N-794, Hungary-U-809, United States of America-N-839, Australia-W-853, Australia-N-856, Mozambique-nC-943, South Africa-N-956, India-N-976, Africa-AZ-980, Australia-N-354, Malta-N-1006, India-I-1047, China-I-1055, Global-N-1059, Australia-I-1088, Europe-N-819, Laos-N-1102, India-N-1148, Gal pagos Islands-CN-1157, China-N-1215, Hungary-U-1255, Saudi Arabia-A-797, Japan-N-1278, India-I-1279, India-I-1280, United States of America-N-1292, south and southeast Asia-A-1320, La Reunion-W-1321, Australia-A-1331, Madagascar-N-1000, China-N-1344, India-I-1345, Global-W-1349, China-N-1374, Sardinia-U-1381, India-N-1389, Taiwan-N-1403, south and southeast Asia-A-1408, Cape Verde-N-1414, Gal pagos Islands-N-1481, Australia-N-1491, China-I-1496, Chad-N-1503, Australia-X-62, French Polynesia-N-1514, Brazil-N-1597, India-N-1628, India-N-1631, India-AN-1632, Ghana-A-87, India-A-87, Australia-A-87, Kenya-A-87, Borneo-A-87, Fiji-A-87, Mauritius-A-87, Pakistan-A-87, Sudan-A-87, Thailand-A-87, Turkey-A-87, United States of America-A-87, India-A-1448, Global-N-1218, Cape Verde-N-1558, Global-CD-1611, India-W-1672, India-A-1696, India-EI-1707, China-I-1711, East Africa-I-1723, Brazil-N-1071, Brazil-N-1733, India-N-1370, Eastern Caribbean-N-1742, Taiwan-W-1748, Bangladesh-A-1761, India-I-1764, China-I-1769, India-W-1770, India-N-1790, Sardinia-AU-1824, India-W-1829, Sao Tome and Principe-N-1805, Australia-N-1902, Colombia-N-1856, India-W-1866,

India-I-1875, New Zealand-Q-1879, India-I-1914, Sardinia-U-1917, Saudi Arabia-N-1978, Egypt-N-1979, Central and northern Japan and northern islands-N-1983, India-R-1984, India-I-1992, India-I-2022, New Zealand-Q-2086, Democratic Republic of Korea-W-1977, India-W-1977, Republic of Korea-W-1977, South Korea-N-2113, North Korea-N-2114, Global--1324.

Datura meteloides auct.

Solanaceae

Accepted name: *Datura innoxia* Mill.

Total N° of Refs: 265

Global Risk Score: 1.44

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Subtropical

Origin: E Asia, S Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans

References: United States of America-A-180, Japan-N-287, Japan-W-286, United States of America-W-218, Australia-N-945, Canada-A-642, South Korea-N-773, India-N-914, South Korea-N-761, North Korea-N-1600, Australia-A-87, United States of America-A-87, Ukraine-N-1685, Ukraine-U-2014, Ukraine-N-2112.

Datura quercifolia Kunth

Solanaceae

Total N° of Refs: 39

Habit: annual Herb

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-101, Mexico-W-890, Mexico-W-1226, Italy-U-251, Europe-W-1325, India-N-1345, Mexico-N-1500, Sweden-W-1609, Italy-U-1887, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, Argentina-W-1977, Australia-W-1977, Belgium-W-1977, Bolivia-W-1977, Botswana-W-1977, Brazil-W-1977, Chile-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, Ecuador-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, India-W-1977, Israel-W-1977, Italy-W-1977, Japan-W-1977, Kenya-W-1977, Mali-W-1977, Paraguay-W-1977, Peru-W-1977, Saudi Arabia-W-1977, South Africa-W-1977, Sweden-W-1977, Tunisia-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Zimbabwe-W-1977.

Datura spp. L.

Solanaceae

Total N° of Refs: 13

ToxicDispersed by: Humans

References: South Africa-W-382, Australia-N-198, Australia-Z-611, South Africa-A-745, North America-X-790, Poland-C-1122, United States of America-A-1160, Australia-X-1319, Global-CD-1611, Australia-ZD-1675, Australia-Z-1768, Australia-Q-1123, Swaziland-W-1977.

Datura stramonium L.

Solanaceae

Synonym/s (n° of refs): *Datura inermis* Juss. ex Jacq. (5), *Datura stramonium* L. var. *chalybea* W. D. J. Koch, nom. illeg. (3), *Datura stramonium* L. var. *tatula* (L.) Torr. (15), *Datura stramonium* L. fo. *tatula* (L.) Torr. (1), *Datura tatula* L. (12)

Total N° of Refs: 609

Global Risk Score: 24

Rating: High

Toxic - Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: C Am, E Asia, Europe, N Am, S Am, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Donkey, Livestock, Sheep, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Bananas, Carrots, Cereals, Cotton, Grapevines, Nursery Production, Orchards & Plantations, Pastures, Pome Fruits, Potatoes, Sunflowers, Vegetables
References: Cuba-A-14, Guyana-N-32, Zimbabwe-W-50, Africa-A-53, Australia, northern-A-55, Philippines-AW-348, Puerto Rico-W-261, Brazil-W-255, South Africa-AZR-121, Australia-X-147, Puerto Rico-X-258, Canada and United States of America-XW-299, Gal pagos Islands-EW-257, Brazil-W-362, Brazil-W-407, Australia-CN-368, Australia-CN-468, Cuba-A-579, United States of America-AC-654, Thailand-W-822, Global-W-23, Global-W-433, Egypt-W-221, Argentina-W-237, Australia-W-269, Canada-X-36, Australia-E-72, Canada-W-292, United Kingdom-U-40, Finland-C-42, New Zealand-E-246, Global-A-44, Chile-N-300, United States of America-A-49, South Africa-W-51, Sudan-W-242, South Africa-X-63, Global-A-68, Global-NXZW-85, Europe-A-94, South Africa-X-95, South Africa-X-283, South Africa-X-278, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, South America-W-295, Japan-A-263, South Africa-W-382, United States of America-E-224, United States of America-E-133, Australia-N-134, United States of America-E-84, Central America-W-157, South Africa-W-158, United States of America-W-161, New Zealand-W-165, Portugal-A-250, United States of America-W-174, Ethiopia-A-240, Australia-N-176, United States of America-A-180, Japan-N-287, Egypt-A-185, western Europe-A-253, eastern North America-E-195, Australia-N-198, Mexico-AW-199, Argentina-A-236, United States of America-AW-207, United States of America-AG-211, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, China-W-297, China-A-275, Global-W-217, Australia-C-401,

Australia-C-333, Australia-N-945, Spain-A-417, United Kingdom-CN-ZD-314, United States of America-W-303, Australia-E-327, New Zealand-NW-425, Canary Islands-N-305, Europe-NW-482, United States of America-AW-486, China-W-431, Gibraltar-ANZ-515, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Eritrea-A-555, Syria-A-599, South Africa-A-82, Spain-NI-405, Italy-NI-470, Poland-N-619, Pacific-W-621, Africa-AZ-622, Europe-N-638, Canada-A-642, Ukraine-R-643, Global-E-649, Switzerland-N-653, Australia-AENX-310, Portugal-NI-662, Italy-A-667, Portugal-A-670, Spain-A-672, Hungary-A-688, Croatia-A-693, Croatia-A-694, France-A-695, Morocco-A-698, Portugal-A-700, Spain-A-702, Austria-CN-708, South Africa-AZ-709, Denmark-UCN-711, India-A-712, Portugal-NI-718, Turkey-A-727, United States of America-E-736, Lithuania-I-737, Spain-I-738, Japan-I-741, Global-W-743, United States of America-N-86, Canada-C-756, South Africa-I-759, Chile-N-765, South Korea-N-773, Mediterranean-I-775, China-I-780, Australia-N-7, United States of America-N-301, United States of America-E-151, Global-W-788, North America-X-790, Japan-N-794, Spain-I-802, Spain-I-807, France-W-764, United Kingdom-CN-812, Switzerland-RI-818, Swaziland-N-825, Pakistan-A-837, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Madagascar-N-1001, Australia-W-869, United States of America-X-229, Costa Rica-CNI-872, Colombia-N-874, Ecuador-N-875, Paraguay-NI-876, China-I-882, Slovenia-W-883, Israel-A-885, Africa-I-886, Europe-AN-889, Mexico-W-890, Croatia-I-891, Spain-A-892, Ireland-U-894, Canary Islands-I-902, United States of America-I-904, Germany-N-907, Argentina-A-913, India-I-914, New Zealand-N-919, Brazil-A-923, Dominican Republic-A-925, Africa-N-926, Colombia-A-927, Puerto Rico-A-929, Peru-A-930, Chile-A-931, Venezuela-A-932, Turkey-A-728, Mozambique-nC-943, United Kingdom-Z-944, United States of America-W-946, India-W-948, Mediterranean-WI-951, United States of America-A-967, Africa-AZ-980, Australia-N-354, Austria-N-1006, Portugal-N-1006, Spain-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Greece-N-1006, Latvia-N-1006, Lithuania-N-1006, Portugal-N-1006, Netherlands-N-1006, Poland-N-1006, Romania-N-1006, Australia-N-1049, China-I-1055, Global-N-1059, Australia-W-1068, Europe-N-1072, Australia-I-1088, Portugal-N-898, Europe-N-819, Chile-W-388, United Kingdom-A-322, Iran-A-173, Greece-A-27, New Zealand-E-505, Spain-EI-1092, United Kingdom-A-1093, Laos-N-1102, United States of America-W-1104, South Africa-X-1112, Africa-X-1127, Lesser Antilles-A-1128, China-Z-1137, Ethiopia-A-1141, Greece-NI-1142, Iberian Peninsular-NI-1147, Spain-W-1149, Crete-N-1150, Sardinia-I-1151, Romania-U-1154, Cyprus-N-1174, Italy-W-1176, Serbia-E-1177, Namibia-E-1179, Europe-W-1191, South Korea-A-1192, South Korea-N-761, China-N-1215, Poland-R-1219, Belgium-UD-1220, Baltic States-ZID-1225, Mexico-W-1226, Crete-A-1228, Chile-N-1229, Croatia-I-1230, Pakistan-A-1232, India-A-1234, Saudi Arabia-W-1237, Serbia-W-1238, Greece-W-1240, South Africa-NXI-1247, Georgia-NR-1250, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, China-U-92, Romania-I-1264, Italy-N-1265, Spain-A-1269, Spain-NI-1270, France-I-1273, United States of America-A-1275, China-I-1277, Japan-N-1278, India-I-1280, China-NI-1212, Slovakia-A-1282, Namibia-I-1283, Botswana-N-1284, United States of America-N-1292, Peru-N-1293, Ukraine-N-1297, Macedonia-A-1304, Turkey-A-1316, Australia-W-1318, Global-W-1324, Australia-A-1331, Romania-I-1334, Ukraine-N-1335, Madagascar-N-1000, China-N-1344, India-I-1345, French Guiana-N-1346, Chile-N-1348, Global-W-1349, Iran-A-1353, Serbia-A-1357, Serbia-W-1358, India-A-1359, Zimbabwe-I-1365, Israel-ENI-1380, Sardinia-U-1381, India-I-1389, Spain-I-1390, Algeria-A-1402, South Africa-NI-1002, south and southeast Asia-A-1408, Turkey--1412, Cape Verde-N-1414, Global-E-1449, Australia-N-1450, Spain--1454, Spain--1455, Turkey-A-1458, Dominican Republic-A-1473, Dominican Republic-A-1475, Serbia-N-1482, Slovakia-N-1484, China-I-1496, Mexico-N-1500, Chad-N-1503, Cuba-N-1505, Albania-N-1506, New Caledonia-I-1507, Mexico-W-1510, Australia-X-62, Iran-A-1519, Fiji-A-1521, Saudi Arabia-A-1525, Romania-NI-1537, Europe-A-1539, Greece-N-1541, Ethiopia-ZD-1437, Spain-I-1595, Panarctic-U-1596, Brazil-N-1597, Romania-N-1599, North Korea-N-1600, Central Europe-N-1602, United States of America-N-1603, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Bolivia-N-1630, India-AN-1632, United Kingdom-U-1636, LEBANON-A-596, Serbia-W-1031, Poland-N-1040, India-A-1448, Romania-N-1549, Global-N-1218, Romania-N-1553, Spain-N-1556, Cape Verde-N-1558, Brazil-A-1560, Brazil-W-1564, Central America-A-1568, Bosnia And Herzegovina-ENI-1453, South Africa-E-1646, Crete-A-1651, Global-CD-1611, Brazil-A-1622, Africa-A-1623, Lesotho-AZR-121, Lesotho-X-1127, Ukraine-N-1685, Australia-X-1693, India-A-1696, Pakistan-I-1697, China-I-1711, Azores-N-1721, East Africa-I-1723, India-A-1725, Brazil-N-1071, Brazil-N-1733, France-N-1438, South Korea-N-1586, United States of America-E-1736, Europe-UNI-1740, Eastern Caribbean-N-1742, Brazil-N-1746, Croatia-NW-1747, Taiwan-W-1748, China-I-1758, Serbia-W-1766, China-I-1769, Global-AD-1589, Austria-A-1670, Turkey-N-1718, India-AN-1794, Sardinia-AI-1824, Poland-NR-1827, Austria-N-1828, Sao Tome and Principe-N-1805, Australia-N-1902, Ukraine-U-1840, Australia-N-1845, Serbia-R-1848, Canada-G-1855, Colombia-N-1856, Montenegro-W-1861, Bosnia and Herzegovina-A-1862, Serbia-A-1352, Serbia-A-1863, Bosnia and Herzegovina-A-1830, Saudi Arabia-A-1869, Chile-I-1872, China-I-1873, Chile-A-1874, India-I-1875, Romania-ID-1878, South Africa-E-1886, Honduras-W-1892, Venezuela-A-1899, India-I-1904, Croatia-I-1908, Serbia-A-1915, Sardinia-N-1917, Russia-N-1920, Egypt-A-1922, Serbia-A-1923, Nepal-A-1932, Mexico-R-1935, France-N-1940, France-NI-1942, Serbia-R-1946, Poland-R-1947, Serbia-R-1957, Australia-N-1959, Serbia-AR-1963, Serbia-R-1964, Poland-A-1965, Poland-A-1966, Canary Islands-N-1967, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, Saudi Arabia-N-1978, Egypt-N-1979, India-R-1984, Romania-N-1986, Bosnia and Herzegovina-I-1987, Russia-N-1989, Switzerland-I-1990, South Africa-N-1991, India-I-1992, Poland-N-1993, Estonia-N-1997, Chile-N-1998, Portugal-N-2001, Kosovo-R-2003, Tunisia-A-2006, Spain-AZ-2008, Burundi-NR-2012, South Africa-RI-2017, China-ANRI-2021, India-I-2022, Spain-N-2027, Angola-N-2028, South Korea-N-2029, -AWD-2036, Croatia-I-2038, Turkey-AD-2044, New Zealand-N-2048, Ukraine-N-2050, Slovakia-N-2052, Israel-AN-59, Cuba-I-2055, Global-W-2056, Serbia-R-2057, -U-2058, Poland-AN-2059, Poland-A-2061, Botswana-A-2065, Iran-A-2072, Serbia-A-2080, Egypt-A-2088, France-AND-2091, Global-W-2097, Spain-A-2098, Hungary-A-2100, Turkey-A-2103, Russia-I-2107, Ukraine-N-2112, Albania-W-1977, Algeria-W-1977, Anguilla-W-1977, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bhutan-W-1977, Bolivia-W-1977, Bonaire-W-1977, Bosnia and Herzegovina-W-1977, Botswana-W-1977, Brazil-W-1977, Bulgaria-W-1977, Burundi-W-1977, Cameroon-W-1977, Canada-W-1977, Chad-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Croatia-W-1977, Cuba-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, Dominica-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, Egypt-W-1977, Fiji-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Grenada-W-1977, India-W-1977,

Iran (Islamic Republic of)-W-1977, Ireland-W-1977, Israel-W-1977, Italy-W-1977, Japan-W-1977, Jordan-W-1977, Kenya-W-1977, Lao People's Democratic Republic-W-1977, Latvia-W-1977, Lithuania-W-1977, Micronesia (Federated States of)-W-1977, Montenegro-W-1977, Namibia-W-1977, Nepal-W-1977, Netherlands-W-1977, New Zealand-W-1977, Norway-W-1977, Pakistan-W-1977, Papua New Guinea-W-1977, Peru-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Rwanda-W-1977, Saudi Arabia-W-1977, Serbia-W-1977, Slovakia-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977, Switzerland-W-1977, Taiwan-W-1977, Tonga-W-1977, Uganda-W-1977, Ukraine-W-1977, United Kingdom-W-1977, United Republic of Tanzania-W-1977, Venezuela-W-1977, Yemen-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, South Korea-N-2113, North Korea-N-2114.

***Datura stramonium* L. var. *chalybaea* Koch**

Solanaceae
Total N° of Refs: 71
Habit: annual Herb
Preferred Climate/s: Mediterranean
References: Global-W-217, Canada-A-642, Norway-N-1243, Afghanistan-A-87, Botswana-A-87, Chile-A-87, Ethiopia-A-87, Ghana-A-87, Guatemala-A-87, Kenya-A-87, Mozambique-A-87, Peru-A-87, Poland-A-87, South Africa-A-87, Tanzania-A-87, Uganda-A-87, Belize-A-87, Israel-A-87, Portugal-A-87, Swaziland-A-87, United States of America-A-87, Argentina-A-87, Austria-A-87, Australia-A-87, Egypt-A-87, United Kingdom-A-87, Germany-A-87, Hawaii-A-87, Hungary-A-87, Indonesia-A-87, Iran-A-87, Lebanon-A-87, Morocco-A-87, Puerto Rico-A-87, Zimbabwe-A-87, Russia-A-87, Turkey-A-87, Angola-A-87, Antilles Lesser-A-87, Arabian Peninsular-A-87, Belgium-A-87, Bangladesh-A-87, Brazil-A-87, Bulgaria-A-87, Canada-A-87, Republic of Congo-A-87, Colombia-A-87, Costa Rica-A-87, Czechoslovakia-A-87, Dominican Republic-A-87, Fiji-A-87, Greece-A-87, India-A-87, Iraq-A-87, Italy-A-87, Jamaica-A-87, Jordan-A-87, Mexico-A-87, Nepal-A-87, Norway-A-87, New Zealand-A-87, Pakistan-A-87, Polynesia, West-A-87, El Salvador-A-87, Senegal-A-87, Sudan-A-87, Thailand-A-87, Venezuela-A-87, Yugoslavia-A-87, Global-Q-1572, South Korea-A-2032.

***Datura stramonium* L. var. *chalybea* W. D. J. Koch, nom. illeg.**

Solanaceae
Accepted name: *Datura stramonium* L.
Total N° of Refs: 576
Origin: Africa, E Asia, Europe, N Am
References: South Korea-A-648, North Korea-N-1600, Taiwan-W-1748.

***Datura stramonium* L. var. *inermis* (Juss. ex Jacq.) Timm**

Solanaceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Japan-N-794, Japan-N-1278, Japan-W-1977.

Datura stramonium* L. var. *stramonium

Solanaceae
Total N° of Refs: 14
Global Risk Score: 1.44
Rating: Low
Habit: annual Herb
Preferred Climate/s: Tropical
Origin: N Am
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Escapee
References: Czech Republic-NZ-400, Japan-N-794, Czech Republic-N-826, Czechoslovakia-N-1006, Gal pagos Islands-CN-1157, Norway-N-1243, Japan-N-1278, Czech Republic-N-1522, Denmark-W-1609, Global-CD-1611, Czech Republic-N-1731, Saudi Arabia-A-1951, -I-, Central and northern Japan and northern islands-N-1983, Japan-W-1977.

***Datura stramonium* L. var. *tatula* (L.) Torr.**

Solanaceae
Accepted name: *Datura stramonium*
Total N° of Refs: 588
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean, Tropical
Origin: N Am
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Escapee
References: Czech Republic-NZ-400, Canada-A-642, Czech Republic-N-826, United Kingdom-Z-944, Czechoslovakia-N-1006, Latvia-N-1006, Gal pagos Islands-CN-1157, Taiwan-N-1403, Czech Republic-U-1522, Denmark-W-1609, Global-CD-1611, Czech Republic-U-1731, Taiwan-W-1748, Sweden-N-1802, Central and northern Japan and northern islands-N-1983.

Datura stramonium* L. subsp. *stramonium

Solanaceae
Total N° of Refs: 10
Origin: N Am
References: Italy-NI-1165, Italy-I-251, Sardinia-NI-1336, Italy-N-1007, Sardinia-I-1393, Italy-NI-1887, France-N-1941, France-I-1943, Italy-N-1842, Italy-N-2115.

***Datura stramonium* L. subsp. *stramonium* var. *tatula* (L.) Torr.**

Solanaceae
Total N° of Refs: 1
References: France-NR-1942.

***Datura stramonium* L. fo. *tatula* (L.) Torr.**

Solanaceae
Accepted name: *Datura stramonium* L.
Total N° of Refs: 574
References: Canada-A-642.

***Datura suaveolens* Humb. & Bonpl. ex Willd.**

Solanaceae
Accepted name: *Brugmansia suaveolens* (Humb. & Bonpl. ex Willd.) Bercht. & J.Presl
Total N° of Refs: 81
Toxic - Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Japan-N-287, Japan-N-794, Japan-N-1278, Australia-X-2018, Australia-X-, New Caledonia-I-1507.

***Datura tatula* L.**

Solanaceae
Accepted name: *Datura stramonium* L.
Total N° of Refs: 585
Global Risk Score: 2.88
Rating: Low
Toxic - Habit: Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Zimbabwe-W-50, China-W-431, South Africa-AZ-709, Lithuania-I-737, South Korea-N-773, Ireland-W-894, South Korea-N-761, Latvia-W-1609, North Korea-A-1018, Ukraine-U-2014, Ukraine-N-2050, Ukraine-N-2112.

***Datura wrightii* Regel**

Solanaceae

Total N° of Refs: 43

Global Risk Score: 8.64

Rating: Medium

Toxic - Habit: annual/perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

Weed of: Cereals, Cotton, Orchards and

Plantations, Pastures, Sunflowers

References: Australia-W-93, Australia-W-205, Australia-N-7, Australia-W-269, Global-W-85, United States of America-W-264, Australia-X-147, Australia-N-198, Australia-N-945, Australia-E-327, Austria-UC-708, Canada and United States of America-N-725, Japan-N-794, Australia-W-853, Australia-N-855, Australia-N-868, Australia-W-869, United States of America-W-946, Australia-N-354, Australia-N-1049, Australia-I-1088, Europe-N-819, Australia-E-1260, Australia-E-1261, Japan-N-1278, Australia-A-1331, Australia-N-1450, Australia-N-1491, Australia-X-62, Austria-W-1609, Global-CD-1611, North America-N-1760, Sardinia-N-1393, Sardinia-AU-1824, Australia-N-1902, Canada-G-1855, Sardinia-U-1917, Australia-N-1959, Italy-N-1842, Australia-W-1977, Austria-W-1977, Canada-W-1977, Japan-W-1977.

***Daubentonia punicea* (Cav.) DC.**

Fabaceae - Papilionaceae

Accepted name: *Sesbania punicea* (Cav.)

Benth.

Total N° of Refs: 97

Habit: Shrub

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-W-1349, United States of America-A-87.

***Daubentonia texana* Pierce, nom. illeg.**

Fabaceae - Papilionaceae

Accepted name: *Sesbania drummondii*

(Rydb.) Cory

Total N° of Refs: 8

References: United States of America-W-218, Global-W-1349, United States of America-A-87.

***Daucosma laciniata* Engelm. & Gray**

Apiaceae

Total N° of Refs: 5

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Austria-UC-708, Europe-N-819, Austria-W-1609, Global-CD-1611, Austria-W-1977.

***Daucus aureus* Desf.**

Apiaceae

Total N° of Refs: 12

Habit: annual Herb

Preferred Climate/s: Mediterranean

Dispersed by: Animals, Livestock, Sheep

References: Europe-A-94, Israel-A-666, France-N-1006, Europe-N-819, Belgium-UD-1220, Global-W-1324, Israel-A-87, Lebanon-A-87, Tunisia-A-2006, Global-W-2056, Belgium-W-1977, France-W-1977.

***Daucus bicolor* Sm.**

Apiaceae

Accepted name: *Daucus guttatus* Sm.

Total N° of Refs: 6

Weed of: Orchards & Plantations

References: Egypt-A-1171.

***Daucus brachiatus* Sieber ex DC.**

Apiaceae

Accepted name: *Daucus glochidiatus* (Labill.) Fisch. & C. A. Mey.

Total N° of Refs: 20

References: Australia-W-1977, Belgium-W-1977, Japan-W-1977.

***Daucus broteri* Ten.**

Apiaceae

Total N° of Refs: 5

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal

References: France-N-1006, Europe-N-819, Global-W-1324, Bulgaria-W-1977, France-W-1977.

***Daucus carota* L.**

Apiaceae

Synonym/s (n° of refs): *Daucus carota* L.var. *carota* (1), *Daucus maximus* Desf. (1)

Total N° of Refs: 305

Global Risk Score: 44.8

Rating: Extreme

Toxic, Aqua - Habit: Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers,

Cattle, Horse, Livestock, Sheep, Vehicles,

Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Canola, Carrots, Cereals, Cotton,

Grapevines, Nursery Production, Orchards

& Plantations, Pastures, Pome Fruits,

Vegetables

References: Puerto Rico-UW-261, Brazil-W-407, Global-W-23, Global-W-433, Global-A-44, United States of America-W-45, United States of America-X-1, Chile-N-300, Canada-W-52, Global-A-68, United States of America-E-80, Global-NX-85, Europe-A-94, Global-W-217, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, South Africa-AZR-121, Canada-W-294, United States of America-AW-136, United States of America-CX-138, United States of America-X-139, United States of America-W-392, United States of America-ED-159, United States of America-W-161, New Zealand-W-165, Canada and United States of America-XW-299, United States of America-W-102, United States of America-W-174, Australia-N-176, United States of America-W-179, United States of America-A-180, Japan-N-287, Japan-W-286, western Europe-A-253, eastern North America-E-195, Australia-N-198, Mexico-W-199, United States of America-AW-207, North America-G-249, United States of America-AW-210, United States of America-AG-211, United States of America-AW-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, China-W-297, China-A-275, Australia-C-401, Australia-N-945, Australia-X-171, Spain-A-417, Australia-E-327, New Zealand-NW-425, China-W-431, United Kingdom-N-519, Tunisia-W-527, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Canada-A-642, Australia-AENX-310, Italy-A-667, Morocco-A-686, Italy-A-687, Morocco-A-698, India-A-712, Canada and United States of America-N-725, Turkey-A-727, United States of America-E-736, Global-A-743, United States of America-N-86, Canada-UC-756, Chile-N-765, North America-E-784, Australia-N-7, United States of America-E-151, Global-W-788, North America-X-790, Mexico-N-791, Japan-N-794, Belize-N-850, Australia-W-

853, Australia-NX-855, Australia-N-856, Australia-W-869, United States of America-X-229, Ecuador-N-875, Australia-E-880, China-I-882, Slovenia-W-883, Europe-A-889, Croatia-W-903, United States of America-I-904, India-I-914, New Zealand-N-919, Brazil-A-923, Dominican Republic-A-925, Puerto Rico-A-929, Peru-A-930, Chile-A-931, Venezuela-A-932, United Kingdom-Z-944, United States of America-W-946, United States of America-AW-967, Argentina-I-983, Australia-N-354, Norway-N-1006, Australia-N-1049, China-I-1055, United States of America-N-1057, Poland-A-935, Europe-N-819, Chile-W-388, Iran-A-173, Turkey-A-144, New Zealand-E-505, United States of America-W-1104, Gal pagos Islands-CN-1157, United States of America-N-1162, Europe-W-1191, Global-ZD-1203, Serbia-A-1209, China-N-1215, Crete-A-1228, Chile-N-1229, Serbia-W-1238, Greece-W-1240, Canada-N-1252, Australia-E-1259, Australia-E-1261, China-N-92, France-A-1266, United States of America-A-1275, Japan-N-1278, Argentina-W-1286, Turkey-A-1287, Peru-N-1293, Serbia-A-1343, India-I-1345, Chile-N-1348, Global-W-1349, Serbia-A-1357, Serbia-W-1358, Serbia-W-1222, Turkey--1412, Australia-N-1450, Australia-E-1456, France-A-1461, Global-ZD-1492, Global-ZD-1495, China-I-1496, Cuba-N-1505, Turkey-A-1523, Iran-A-1524, Austria-N-1531, North Korea-N-1600, United States of America-N-1603, United States of America-N-1607, Denmark-W-1609, Greenland-W-1609, Bolivia-N-1630, United Kingdom-U-1636, Afghanistan-A-87, Greece-A-87, Hungary-A-87, Poland-A-87, Jordan-A-87, Mauritius-A-87, Puerto Rico-A-87, Sweden-A-87, Tunisia-A-87, Austria-A-87, Canada-A-87, Egypt-A-87, United Kingdom-A-87, Germany-A-87, Iran-A-87, Iraq-A-87, Polynesia, West-A-87, Russia-A-87, United States of America-A-87, Belgium-A-87, Brazil-A-87, Cambodia-A-87, Chile-A-87, Costa Rica-A-87, Dominican Republic-A-87, France-A-87, Iceland-A-87, Israel-A-87, Italy-A-87, Japan-A-87, Morocco-A-87, Nepal-A-87, Netherlands-A-87, Norway-A-87, New Zealand-A-87, Peru-A-87, Sudan-A-87, Thailand-A-87, Turkey-A-87, Venezuela-A-87, Yugoslavia-A-87, Hungary-A-1015, Serbia-W-1031, Croatia-A-1037, Poland-A-1042, Crete-A-1651, Europe-ZD-1653, Europe-ZD-1656, United States of America-ND-1592, Global-CD-1611, Global-ZD-1581, Polar Regions-ZD-1587, Australia-ZD-1675, Russia-N-1682, Europe--, China-I-1711, India-A-1725, Algeria-A-1727, India-N-1370, United States of America-E-1736, Morocco-A-1752, China-I-1758, Serbia-W-1766, China-I-1769, Serbia-R-1771, China-A-1615, central Europe-A-1616, Global-AD-1589, China-A-1669, Iran-A-1783, Uruguay-C-1800, France-A-1814, Poland-

A-1825, Australia-N-1902, Australia-N-1845, Serbia-R-1848, Canada-G-1855, Montenegro-W-1861, Bosnia and Herzegovina-A-1862, Chile-I-1872, China-I-1873, Chile and Argentina-AE-1874, Mexico-N-1881, Poland-A-1033, France-A-1924, Montenegro-R-1944, Serbia-R-1946, Germany-R-1948, Poland-A-1952, Serbia-R-1953, Australia-N-1959, Poland-A-1961, Poland-A-1966, Venezuela-N-1976, Central and northern Japan and northern islands-N-1983, Slovakia-N-2002, Kosovo-R-2003, Tunisia-A-2006, -AWD-2036, Iran-A-1812, France-A-2042, Poland-A-2047, New Zealand-N-2048, Cuba-NI-2055, Serbia-R-2057, -AU-2058, Poland-AN-2059, Poland-A-2060, Poland-A-2061, Poland-R-2062, Iran-A-2072, Iran-A-2075, Slovakia-A-2079, Serbia-A-2080, Italy-A-2081, Spain-A-2083, Canada-G-1462, northern European towns-W-2095, Belgium-W-2096, Turkey-A-2101, Iran-A-2111, Argentina-W-1977, Australia-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Cuba-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Greece-W-1977, Ireland-W-1977, Japan-W-1977, Mexico-W-1977, Norway-W-1977, Peru-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Yemen-W-1977, Global--1324.

Daucus carota* L. var. *carota

Apiaceae
Total N° of Refs: 304
References: United States of America-N-1760.

***Daucus carota* L. var. *sativa* DC.**

Apiaceae
Total N° of Refs: 2
Habit: annual Herb
Preferred Climate/s: Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: China-N-1215, China-N-1344.

***Daucus carota* L. var. *sativus* Hoffm.**

Apiaceae
Total N° of Refs: 1
References: Norway-W-1977.

Daucus carota* L. subsp. *carota

Apiaceae
Total N° of Refs: 14
Global Risk Score: 0.96
Rating: Low
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, Europe, Cosmopolitan
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
Weed of: Cereals, Pastures
References: Canada-X-36, Global-NZW-85, Canada-A-642, Denmark-N-711, Global-W-788, United Kingdom-A-1093, Norway-N-1243, Turkey-A-1316, La Reunion-AN-1321, Norway-N-1535, Denmark-W-1609, Norway-W-1609, United States of America-AZD-1626, Iran-A-1916.

***Daucus carota* L. subsp. *gummifer* (Syme) Hook.f.**

Apiaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: Denmark-W-1609.

***Daucus carota* L. subsp. *maritimus* (Lam.) Batt.**

Apiaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Portugal-A-250, United Kingdom-U-314.

***Daucus carota* L. subsp. *maximus* (Desf.) Ball**

Apiaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Global-A-243, western Asia-A-115, Portugal-A-250.

***Daucus carota* L. subsp. *sativa* (Hoffm.) Schübl. & G.Mart.**

Apiaceae
Total N° of Refs: 1
References: Norway-N-1243.

Daucus carota L. subsp. sativus (Hoffm.)**Arcang.**

Apiaceae

Synonym/s (n° of refs): *Daucus sativus*

(Hoffm.) R hl. ex Pass. (1)

Total N° of Refs: 31

Global Risk Score: 3.6

Rating: Low

Habit: biennial Herb

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Escapee

References: United Kingdom-CN-314,

Czech Republic-U-400, Iceland-U-507,

United Kingdom-N-519, Denmark-C-711,

United Kingdom-UC-812, Ireland-U-894,

Belgium-U-1220, Slovakia-U-1484, Czech

Republic-U-1522, Greece-N-1541, New

Zealand-N-1543, Estonia-W-1609, Austria-

W-1609, Denmark-W-1609, Russia-W-

1609, Norway-W-1609, Global-CD-1611,

Czech Republic-U-1731, Iceland-U-1552,

Austria-A-1670, Estonia-N-1997, Spain-N-

2027, Croatia-W-1977, Czech Republic-W-

1977, Denmark-W-1977, Iceland-W-1977,

Slovakia-W-1977, United Kingdom-W-

1977, South Korea-U-2113, North Korea--.

Daucus carota L. fo. epurpuratus**Farwell**

Apiaceae

Total N° of Refs: 1

References: Japan-N-287.

Daucus carota L. fo. roseus Millspaugh

Apiaceae

Total N° of Refs: 1

References: Japan-N-287.

Daucus crinitus Desf.

Apiaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Europe-A-94, United

Kingdom-UZD-314.

Daucus durieua Lange

Apiaceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

Dispersed by: Animals, Livestock, Sheep

References: Europe-N-819, Belgium-UD-

1220, Global-W-1324, Belgium-W-1977.

Daucus glochidiatus (Labill.) Fisch. et al.

Apiaceae

Synonym/s (n° of refs): *Daucus brachiatus*

Sieber ex DC. (3)

Total N° of Refs: 20

Global Risk Score: 2.16

Rating: Low

Habit: annual Herb

Preferred Climate/s: Dryland, Tropical

Origin: Aust, NZ

Major Pathway/s: Contaminant, Crop,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Australia, northern-A-55,

Australia-W-269, Australia-N-134, United

Kingdom-UZD-314, United Kingdom-N-

519, Australia-Z-611, Japan-N-794, United

Kingdom-U-812, Australia-W-869,

Europe-N-819, Belgium-UD-1220, Japan-

N-1278, Global-W-1324, Australia-A-87,

New Zealand-A-87, Australia-Z-1768,

Australia-N-1902.

Daucus guttatus Sm.

Apiaceae

Synonym/s (n° of refs): *Daucus bicolor* Sm.(1), *Daucus setulosus* Guss. ex DC. (2)

Total N° of Refs: 8

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-314,

Global-W-1324, Europe-W-1325, Greece-

A-87, North Africa, Libya, Egypt-W-1730.

Daucus littoralis Sm.

Apiaceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Egypt-W-221, United

Kingdom-U-314, North Africa, Libya,

Egypt-W-1730.

Daucus maximum Desf.

Apiaceae

Total N° of Refs: 2

References: Israel-A-87, Lebanon-A-87.

Daucus maximus Desf.

Apiaceae

Accepted name: *Daucus carota* L. subsp.*maximus* (Desf.) Ball

Total N° of Refs: 304

Major Pathway/s: Herbal

References: Global-A-1207.

Daucus montanus Humb. & Bonpl. ex**Spreng.**

Apiaceae

Total N° of Refs: 9

Habit: annual Herb

Preferred Climate/s: Dryland, Subtropical

Origin: N Am

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Finland-U-42, Chile-N-241,

Central America-W-157, United Kingdom-

UZD-314, Peru-A-930, Mexico-W-1226,

Peru-A-87, Chile-I-1872, Chile-W-1977.

Daucus montevidensis Link ex Spreng.

Apiaceae

Accepted name: *Daucus pusillus* Michx.

Total N° of Refs: 21

References: Argentina-A-87.

Daucus muricatus (L.) L.

Apiaceae

Total N° of Refs: 8

Global Risk Score: 0.48

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

Weed of: Carrots, Cereals, Vegetables

References: Spain-A-417, United

Kingdom-UZ-314, Morocco-A-686, United

Kingdom-Z-944, Europe-N-819, Global-

W-1324, Morocco-A-87, France-W-1977.

Daucus pusillus Michx.

Apiaceae

Synonym/s (n° of refs): *Daucus**montevidensis* Link ex Spreng. (1)

Total N° of Refs: 21

Global Risk Score: 5.76

Rating: Low

Habit: annual Herb

Preferred Climate/s: Dryland, Subtropical,

Tropical

Origin: N Am

Major Pathway/s: Contaminant, Crop,

Herbal

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Brazil-W-361, Brazil-W-407,

Global-W-23, Argentina-W-237, Chile-N-

300, Global-ZW-85, Chile-N-241, South

America-W-295, United Kingdom-UZD-

314, Europe-U-638, Paraguay-NI-876,

United States of America-W-946, Chile-N-

1229, United States of America-N-1292,

Chile-N-1348, Global-W-1349, Hawaii-A-

87, North America-N-1760, Chile-I-1872,

Chile-W-1977.

Daucus sativus (Hoffm.) Röhl. ex Pass.
Apiaceae
Accepted name: *Daucus carota* L. subsp. *sativus* (Hoffm.) Arcang.
Total N° of Refs: 31
Preferred Climate/s: Tropical
References: Ukraine-N-2112.

Daucus setulosus Guss. ex DC.
Apiaceae
Accepted name: *Daucus guttatus* Sm.
Total N° of Refs: 7
References: Global-A-1207, Lebanon-A-87.

Daucus spp. L.
Apiaceae
Total N° of Refs: 4
Dispersed by: Humans
References: Serbia-A-1357, Iran-A-1619, Australia-ZD-1675, Global-W-2056.

Davallia bilabiata Hosokawa
Lomariopsidaceae - Davalliaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

Davallia bullata group
Lomariopsidaceae - Davalliaceae
Total N° of Refs: 2
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Davallia canariensis (L.) Sm.
Lomariopsidaceae - Davalliaceae
Total N° of Refs: 5
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Cuba-N-1505, Global-CD-1611, Cuba-W-2055, Cuba-W-1977.

Davallia fejeensis Hook.
Lomariopsidaceae - Davalliaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-1292, United States of America-N-2092.

Davallia griffithiana Hook.
Lomariopsidaceae - Davalliaceae
Total N° of Refs: 4
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-514, New Zealand-N-15, New Zealand-N-823, New Zealand-U-919.

Davallia mariesii T.Moore ex Baker
Lomariopsidaceae - Davalliaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-514, New Zealand-N-823, New Zealand-U-919.

Davidia involucreta Bail.
Cornaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Davilla elliptica St. Hil.
Dilleniaceae
Total N° of Refs: 1
Habit: Tree
Major Pathway/s: Herbal
References: Brazil-A-923.

Davilla rugosa Poir.
Dilleniaceae
Total N° of Refs: 1
ToxicPreferred Climate/s: Tropical
Major Pathway/s: Herbal
Weed of: Pastures
References: Brazil-A-1399.

Debregeasia longifolia (Burm. f.) Wedd.
Urticaceae
Total N° of Refs: 4
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Mexico-N-791, Madagascar-N-1000, New Zealand-U-2048, Malaysia-W-1977.

Decaisnea insignis (Griff.) Hook. f. & Thomson
Lardizabalaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Belgium-U-1294.

Decaspermum fruticosum J.R. & G.Forst.
Myrtaceae
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Laos-N-1102, Lao People's Democratic Republic-W-1977.

Decodon verticillatus (L.) Ell.
Lythraceae
Total N° of Refs: 7
Global Risk Score: 2.88
Rating: Low
Aqua - Habit:
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-218, Canada-C-756, Australia-Q-1123, Global-W-1349, United States of America-A-87, Global-CD-1611, Canada-G-1855.

Deeringia amaranthoides (Lam.) Merr.
Amaranthaceae
Total N° of Refs: 5
Global Risk Score: 2.4
Rating: Low
Habit: Vine
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, E Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans
References: India-N-914, south and southeast Asia-A-1320, India-N-1345, India-N-1389, south and southeast Asia-A-1408.

Deeringia polysperma (Roxb.) Moq.
Amaranthaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal
References: south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Deguelia rufescens (Benth.) A. M. G. Azevedo
Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Lonchocarpus urucu* Killip & A. C. Sm. (1)
Total N° of Refs: 1

Deguelia scandens Aubl.
Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Derris scandens* (Roxb.) Benth. (3)
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans

Deguelia utilis (A. C. Sm.) Azevedo-Tozzi

Fabaceae - Papilionaceae
Synonym/s (n° of refs): Lonchocarpus nicou (Aubl.) DC. (1)
Total N° of Refs: 1

Deinostema violacea (Maxim.) T.Yamaz.

Scrophulariaceae
Total N° of Refs: 3
References: Japan-W-286, South Korea-A-648, Japan-A-87.

Deinostema violaceum (Maxim.)

Yamazaki
Scrophulariaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Global-A-1207.

Delairea odorata Lem.

Asteraceae
Synonym/s (n° of refs): Senecio mikanioides Otto ex Walp. (78)
Total N° of Refs: 169
Global Risk Score: 3.6
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Water, Wind, Escapee
References: United States of America-CE-233, United States of America-CE-617, United States of America-CE-654, Pacific-W-3, Australia-E-289, United States of America-E-231, Australia-E-72, United Kingdom-N-40, Global-NW-85, United States of America-N-101, Australia-E-296, Australia-CW-334, Australia-E-155, Australia-E-73, Australia-N-176, Australia-N-198, Australia-C-401, Australia-N-945, United Kingdom-CN-314, Australia-E-327, United Kingdom-N-519, Australia-CEI-168, Australia-E-189, Pacific-E-621, Global-E-649, Australia-ENX-310, Denmark-UC-711, United States of America-E-736, Australia-EN-7, United States of America-N-301, United States of America-E-151, United Kingdom-CN-812, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-W-869, Australia-E-880, Ireland-N-894, United States of America-W-946, New Zealand-W-964, Australia-N-354, United States of America-I-1046, Australia-I-1048, Australia-N-1049, Portugal-I-1090, Mediterranean-I-1110, United States of America-Q-1197, Australia-E-1259, Australia-E-1261, Australia-E-1262, United States of America-N-1292, Global-W-1324, Australia-N-1450, Australia-E-1456, New Zealand-N-1543, Israel-W-1487, Australia-I-1544, Federated States of Micronesia-I-1544, New Zealand-I-1544, United States of America-I-1544, Denmark-W-1609, Global-CD-1611, Australia-X-1693, Macronesia-I-1722, United States of America-E-1736, Europe-UX-1740, Sardinia-U-1393, Australia-N-1902, Australia-N-1845, Sardinia-U-1917, Australia-WD-1934, Australia-N-1959, Italy-N-1842, -I-, Portugal-N-2001, New Zealand-N-2048, New Zealand-E-483, Algeria-W-1977, Argentina-W-1977, Australia-W-1977, Chile-W-1977, Croatia-W-1977, Denmark-W-1977, France-W-1977, India-W-1977, Ireland-W-1977, Italy-W-1977, Micronesia (Federated States of)-W-1977, New Zealand-W-1977, Portugal-W-1977, Spain-W-1977, United Kingdom-W-1977.

Delarbrea paradoxa Vieill.

Araliaceae
Total N° of Refs: 1
References: Australia-N-134.

Delilia berteroi Spreng.

Asteraceae
Accepted name: Delilia biflora (L.) Kuntze
Total N° of Refs: 11
Preferred Climate/s: Tropical
References: Mexico-W-890, Mexico-W-1226.

Delilia biflora (L.) Kuntze

Asteraceae
Synonym/s (n° of refs): Delilia berteroi Spreng. (2), Elvira biflora (L.) DC. (6)
Total N° of Refs: 17
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Weed of: Cereals
References: Gal pagos Islands-N-257, Cape Verde-N-1558, Honduras-A-1677, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, Belize-A-1900, Costa Rica-A-1933, Ecuador-W-1977.

Delonix elata (L.) Gamble

Fabaceae - Caesalpinaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: Egypt-W-221, India-W-1977.

Delonix regia (Bojer ex Hook.) Raf.

Fabaceae - Caesalpinieae

Synonym/s (n° of refs): Poinciana regia

Bojer ex Hook. (1)

Total N° of Refs: 172

Global Risk Score: 8.64

Rating: Medium

Habit: Tree

Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Forestry, Herbal,
Ornamental

Dispersed by: Humans, Escapee

References: pantropics-W-22, Federated States of Micronesia-N-230, Australia-W-93, Federated States of Micronesia-EW-107, Puerto Rico-N-261, Australia-E-155, Australia-E-259, Gal pagos Islands-EW-257, Gal pagos Islands-C-375, Australia, northern-N-456, Puerto Rico-N-324, France-N-518, United States of America-CE-617, Caribbean-N-707, Taiwan-N-777, Australia-EN-7, Global-NI-714, Costa Rica-I-975, Pacific-W-3, Australia-W-54, United States of America-N-101, United States of America-W-179, Australia-C-401, Australia-N-945, Pacific-W-621, Australia-EN-310, United States of America-N-301, Swaziland-N-825, United States of America-N-839, Belize-N-850, Australia-W-853, Australia-N-868, Costa Rica-CN-872, Ecuador-N-875, Paraguay-N-876, Dominican Republic-I-877, Mexico-I-878, Mozambique-nC-943, India-N-976, Australia-N-354, Portugal-N-1006, Australia-N-1049, Australia-W-1068, Europe-N-819, Philippines-nC-1099, Laos-N-1102, Africa-W-1127, Chad-nC-640, Gal pagos Islands-CN-1157, Australia, northern-N-1183, South Africa-N-1247, Caribbean-NI-1201, Bermuda-N-1267, United States of America-N-1292, Peru-N-1293, La Reunion-U-1321, Global-W-1324, United States of America-C-1329, India-UN-1345, Global-W-1376, Vietnam-E-1386, Taiwan-N-1403, Global-I-1404, Australia-E-1456, Gal pagos Islands-C-1481, Australia-N-1491, Chad-N-1503, Cuba-N-1505, Brazil-N-1597, Caribbean Netherlands-N-1012, Australia, northern-W-1204, Global-CD-1611, Brazil-N-1733, India-N-1370, Botswana-N-1666, Eastern Caribbean-N-1742, Taiwan-W-1748, India-N-1790, Sao Tome and Principe-N-1805, Australia-N-1902, Mexico-N-1881, India-I-1914, -I-, -I-, South Africa-N-1991, Cuba-N-2024, Cuba-NRI-2054, Cuba-I-2055, Angola-W-1977, Anguilla-W-1977, Argentina-W-1977, Aruba-W-1977, Australia-W-1977, Bahamas-W-1977, Bangladesh-W-1977, Barbados-W-1977, Belize-W-1977, Bhutan-W-1977, Bolivia-W-1977, Bonaire-W-1977, Botswana-W-1977, Brazil-W-1977, Brunei Darussalam-W-1977, Burundi-W-1977, Cambodia-W-1977, Cameroon-W-1977, Chad-W-1977, China-W-1977, Colombia-W-1977, Comoros-W-1977, Cook Islands-W-1977,

Costa Rica-W-1977, Croatia-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Djibouti-W-1977, Dominica-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, Egypt-W-1977, El Salvador-W-1977, Equatorial Guinea-W-1977, Ethiopia-W-1977, Fiji-W-1977, Gabon-W-1977, Ghana-W-1977, Guatemala-W-1977, Guinea-W-1977, Haiti-W-1977, Honduras-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Jamaica-W-1977, Kenya-W-1977, Kiribati-W-1977, Lao People's Democratic Republic-W-1977, Libya-W-1977, Malaysia-W-1977, Maldives-W-1977, Mali-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Mozambique-W-1977, Nauru-W-1977, Nicaragua-W-1977, Niger-W-1977, Niue-W-1977, Oman-W-1977, Palau-W-1977, Panama-W-1977, Papua New Guinea-W-1977, Paraguay-W-1977, Peru-W-1977, Saint Lucia-W-1977, Saint Vicent and the Grenadines-W-1977, Samoa-W-1977, Solomon Islands-W-1977, Somalia-W-1977, South Africa-W-1977, Sri Lanka-W-1977, Suriname-W-1977, Taiwan-W-1977, Thailand-W-1977, Togo-W-1977, Tonga-W-1977, Tuvalu-W-1977, Uganda-W-1977, Venezuela-W-1977, Viet Nam-W-1977, Zambia-W-1977, Swaziland-W-1977.

Delosperma bosseranum W.Marais

Aizoaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-G-730.

Delosperma brunthaleri Schwant.

Aizoaceae

Total N° of Refs: 5

Global Risk Score: 0.24

Rating: Low

Habit: Succulent

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Canary Islands-N-637, Canary Islands-I-902, Canary Islands-N-1967, Canary Islands-N-1970, Spain-W-1977.

Delosperma burtoniae L.Bolus

Aizoaceae

Total N° of Refs: 1

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,
Livestock, Sheep

References: United Kingdom-UZD-314.

Delosperma cooperi (Hook. f.) L.Bolus

Aizoaceae

Total N° of Refs: 8

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Europe-N-819, Belgium-U-1220, Italy-U-1842, Switzerland-N-1990, New Zealand-U-2048, Belgium-W-1977, Croatia-W-1977, France-W-1977.

Delosperma ecklonis (Salm) Schwant. var. latifolium L. Bol.

Aizoaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-A-121.

Delosperma herbeum (N.E.Br.) N.E.Br.

Aizoaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-AR-121.

Delosperma litorale (Kensit) L.Bolus

Aizoaceae

Total N° of Refs: 1

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Delosperma lydenburgense L.Bol.

Aizoaceae

Total N° of Refs: 1

Habit: perennial Herb

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-AW-121.

Delosperma pottsii (L.Bol.) L.Bol.

Aizoaceae

Total N° of Refs: 1

Habit: perennial Herb

Origin: Africa

References: South Africa-AW-121.

Delosperma spp. N.E.Br.

Aizoaceae
Total N° of Refs: 4
Toxic - Habit: Herb
Origin: Africa
Major Pathway/s: Ornamental
References: United States of America-Q-116, United States of America-I-849, New Zealand-U-919, Botswana-A-2065.

Delosperma vinaceum L.Bolus

Aizoaceae
Total N° of Refs: 2
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-7, Australia-N-354.

Delphinium ajacis L.

Ranunculaceae
Accepted name: *Consolida ajacis* L.
Total N° of Refs: 101
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Ireland-W-894, India-U-914, Belgium-U-1220.

Delphinium andersonii A. Gray

Ranunculaceae
Total N° of Refs: 1
Toxic - Habit: perennial Herb
Major Pathway/s: Herbal
References: United States of America-A-87.

Delphinium anthriscifolium Hance

Ranunculaceae
Total N° of Refs: 6
References: Japan-N-287, Japan-N-367, Japan-N-794, Japan-N-1278, Japan-N-1602, Japan-W-1977.

Delphinium austriacum (Pawl.) Starm.

Ranunculaceae
Total N° of Refs: 2
References: Norway-W-1609, Norway-W-1977.

Delphinium axilliflorum DC.

Ranunculaceae
Total N° of Refs: 1
References: Lebanon-A-87.

Delphinium barbeyi (Huth) Huth

Ranunculaceae
Synonym/s (n° of refs): *Delphinium x occidentale* (S.Watson) S.Watson
Total N° of Refs: 5
Global Risk Score: 0.72
Rating: Low
Toxic - Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-23, United States of America-W-161, United States of America-W-218, Global-W-1349, United States of America-A-87.

Delphinium bicolor Nutt.

Ranunculaceae
Total N° of Refs: 6
Global Risk Score: 1.44
Rating: Low
ToxicMajor Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Canada-X-36, United States of America-W-161, Canada and United States of America-XW-299, United States of America-W-218, Canada-A-642, United States of America-A-87.

Delphinium brownii Rydb.

Ranunculaceae
Accepted name: *Delphinium glaucum*
Total N° of Refs: 5
ToxicMajor Pathway/s: Herbal
References: Canada-A-642.

Delphinium caeruleum Jacquem. ex Camb.

Ranunculaceae
Total N° of Refs: 2
ToxicReferences: Global-Q-1205, Australia-Q-1123.

Delphinium carolinianum Walter

Ranunculaceae
Synonym/s (n° of refs): *Delphinium virescens* Nutt. (2)
Total N° of Refs: 2
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans

Delphinium carolinianum Walter subsp. virescens (Nutt.) R. E. Brooks

Ranunculaceae
Total N° of Refs: 1
ToxicOrigin: N Am
References: United States of America-W-174.

Delphinium consolida L.

Ranunculaceae
Accepted name: *Consolida regalis* Gray
Total N° of Refs: 113
Global Risk Score: 0.72
Rating: Low
Habit: annual Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Global-W-23, Global-A-243, Global-A-743, Macedonia-A-1304, Germany-A-87, Iran-A-87, Russia-A-87, Spain-A-87, Iran-A-2072.

Delphinium cossonianum Battand.

Ranunculaceae
Total N° of Refs: 1
References: Morocco-A-87.

Delphinium x cultorum Voss

Ranunculaceae
Accepted name: *Delphinium x hybrids*
Hort.
Total N° of Refs: 11
ToxicOrigin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Austria-UC-708, Europe-N-819, Hungary-U-1255, Norway-N-1535, Austria-W-1609, Norway-W-1609, Global-CD-1611, Russia-N-1681, Austria-W-1977, Norway-W-1977.

Delphinium cuneatum Steven ex DC.

Ranunculaceae
Total N° of Refs: 2
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Ukraine-N-1297, Ukraine-W-1977.

Delphinium denudatum Wall. ex Hook. f. & Thomson

Ranunculaceae
Total N° of Refs: 1
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: India-A-712.

Delphinium elatum L.

Ranunculaceae
Total N° of Refs: 32
Global Risk Score: 2.16
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean,
Tropical
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, United States of
America-N-101, United Kingdom-C-314,
Denmark-UC-711, Lithuania-I-737, New
Zealand-N-823, New Zealand-U-919,
Germany-N-1006, Lithuania-N-1006,
Europe-N-819, Belgium-U-1220, Norway-
N-1243, Global-W-1324, Norway-N-1535,
Estonia-W-1609, Denmark-W-1609,
Germany-W-1609, Lithuania-W-1609,
Norway-W-1609, Sweden-W-1609,
Global-CD-1611, Sweden-N-1802,
Estonia-N-1994, Estonia-N-1997, Belgium-
W-1977, Canada-W-1977, Denmark-W-
1977, Germany-W-1977, India-W-1977,
Lithuania-W-1977, Norway-W-1977,
Sweden-W-1977.

Delphinium elatum hybrid L. & ?

Ranunculaceae
Synonym/s (n° of refs): Delphinium elatum
hybrid L. & ?
Total N° of Refs: 1
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-15.

Delphinium exaltatum Ait.

Ranunculaceae
Total N° of Refs: 1
Toxic Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Delphinium fissum Waldst. & Kit.

Ranunculaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Delphinium geyeri Greene

Ranunculaceae
Total N° of Refs: 5
Toxic References: United States of
America-W-161, United States of America-
W-212, United States of America-W-218,
Global-W-1349, United States of America-
A-87.

Delphinium geyeri Greene var. wootoni (Rydb.) Ewan

Ranunculaceae
Total N° of Refs: 1
References: United States of America-W-
218.

Delphinium glaucum S. Watson

Ranunculaceae
Synonym/s (n° of refs): Delphinium
brownii Rydb. (1)
Total N° of Refs: 5
Toxic - Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Canada-X-36, United States of
America-W-161, Canada-A-642, Alaska-A-
87.

Delphinium gracile Dc.

Ranunculaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Europe
References: Sardinia-N-1917.

Delphinium grandiflorum L.

Ranunculaceae
Total N° of Refs: 10
Toxic - Habit: annual/perennial Herb
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, United States of
America-N-101, China-W-297, China-W-
431, Norway-N-1243, Norway-W-1609,
Sweden-W-1609, Global-CD-1611,
Norway-W-1977, Sweden-W-1977.

Delphinium grandiflorum L. var. glandulosum W.T.Wang

Ranunculaceae
Total N° of Refs: 2
Habit: perennial Herb
References: China-A-275, China-W-431.

Delphinium halteratum Sm.

Ranunculaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: Europe-A-94, Portugal-A-87.

Delphinium x hybrids nom. hort.

Ranunculaceae
Accepted name: parents = Delphinium
elatium L. crossed with other species or
hybrids including Delphinium x belladonna
Bergmans and Delphinium grandiflorum L.
Synonym/s (n° of refs): Delphinium x
cultorum Voss (11)
Total N° of Refs: 11
Toxic Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans

Delphinium megacarpum Nels. & MacBr.

Ranunculaceae
Total N° of Refs: 2
References: United States of America-W-
218, United States of America-A-87.

Delphinium menziesii DC.

Ranunculaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Toxic - Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-
161, Canada-A-642.

Delphinium nelsonii Greene

Ranunculaceae
Accepted name: Delphinium nuttallianum
Pritz. ex Walp.
Total N° of Refs: 7
Global Risk Score: 0.72
Rating: Low
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-
218, United States of America-A-87.

Delphinium nudicaule Torrey & A.Gray

Ranunculaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314,
United States of America-W-946.

Delphinium nuttallianum Pritz.

Ranunculaceae
Synonym/s (n° of refs): Delphinium
nelsonii Greene (2), Delphinium sonnei
Greene (1)
Total N° of Refs: 8
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-
264, United States of America-W-161,
United States of America-W-212, United
States of America-N-1162, Global-W-
1349.

Delphinium occidentale (S.Watson) S.Watson

Ranunculaceae
Accepted name: Delphinium x occidentale
(S.Watson) S.Watson
Total N° of Refs: 4
Toxic - Habit: Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-1349.

Delphinium x occidentale (S.Watson)**S.Watson**

Ranunculaceae

Accepted name: parents = *Delphinium barbeyi* (Huth) Huth x *Delphinium glaucum* S.WatsonSynonym/s (n° of refs): *Delphinium occidentale* (S.Watson) S.Watson (1)

Total N° of Refs: 4

Toxic Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-W-161, United States of America-W-212, United States of America-W-218.

Delphinium orientale J. Gay

Ranunculaceae

Accepted name: *Consolida orientalis* (Gay) Schröd.

Total N° of Refs: 61

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Macedonia-A-1304, Turkey-A-1523, Morocco-A-87, Turkey-A-87, United States of America-A-87, Belgium-U-1220.

Delphinium ornatum C.D.Bouché

Ranunculaceae

Accepted name: *Consolida orientalis* (J.Gay) Schrödinger

Total N° of Refs: 56

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Korea-U-2113.

Delphinium parryi A.Gray

Ranunculaceae

Total N° of Refs: 1

Toxic - Habit: perennial Herb

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-946.

Delphinium patens Benth.

Ranunculaceae

Total N° of Refs: 1

Toxic - Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-946.

Delphinium peregrinum L.

Ranunculaceae

Total N° of Refs: 2

Global Risk Score: 0.24

Rating: Low

Toxic Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Cereals

References: United Kingdom-U-314, Morocco-A-1752.

Delphinium roylei Munz.

Ranunculaceae

Total N° of Refs: 2

Global Risk Score: 0.48

Rating: Low

Habit: annual Herb

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: India-AC-712, Global-CD-1611.

Delphinium scaposum Greene

Ranunculaceae

Total N° of Refs: 2

Toxic - Habit: Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-218, United States of America-A-87.

Delphinium scopulorum A.Gray

Ranunculaceae

Total N° of Refs: 2

Global Risk Score: 0.72

Rating: Low

Toxic - Habit: Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-218, United States of America-A-87.

Delphinium semibarbatum Bien. ex**Boiss.**

Ranunculaceae

Total N° of Refs: 1

Global Risk Score: 0.72

Rating: Low

Toxic - Habit: Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-A-1207.

Delphinium sonnei Greene

Ranunculaceae

Accepted name: *Delphinium nuttallianum* Pritz.

Total N° of Refs: 6

Major Pathway/s: Herbal

References: United States of America-I-1161.

Delphinium x sp. -

Ranunculaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Finland-C-42, Global-CD-1611.

Delphinium spp. L.

Ranunculaceae

Total N° of Refs: 5

Toxic - Habit: Herb

Origin: Europe

Major Pathway/s: Ornamental

Weed of: Pastures, Vegetables

References: United States of America-A-543, United States of America-A-1160, Russia-C-1671, Turkey-A-2103, United States of America-AI-2106.

Delphinium staphisagria L.

Ranunculaceae

Total N° of Refs: 2

Global Risk Score: 0.72

Rating: Low

Toxic - Habit: b/p Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals

References: western Europe-W-70, Spain-A-417.

Delphinium tricorne Michx.

Ranunculaceae

Total N° of Refs: 3

Toxic - Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-218, United States of America-W-1104,

United States of America-A-87.

Delphinium variegatum Torrey & A.**Gray subsp. variegatum**

Ranunculaceae

Total N° of Refs: 1

Habit: perennial Herb

References: United States of America-W-946.

Delphinium venulosum Boiss.

Ranunculaceae

Total N° of Refs: 1

References: Turkey--1412.

Delphinium verdunense Balb.

Ranunculaceae

Total N° of Refs: 1

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-U-314.

Delphinium virescens Nutt.

Ranunculaceae

Accepted name: *Delphinium carolinianum* subsp. *virescens* Walt. (Nutt.) Brooks

Total N° of Refs: 2

Toxic - Habit: Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-218, United States of America-A-87.

Delphinium wootonii Rydb.

Ranunculaceae

Total N° of Refs: 1

References: United States of America-W-161.

Dendranthema boreale (Makino) Ling

Asteraceae

Accepted name: Chrysanthemum boreale (Makino) Makino

Total N° of Refs: 4

Habit: perennial Herb

References: China-W-297, China-A-275, Japan-N-794, Japan-N-1278.

Dendranthema x grandiflorum (Ramat.) Kitam.

Asteraceae

Accepted name: Chrysanthemum x morifolium Ramat.

Synonym/s (n° of refs): Dendranthema morifolium (Ramat.) Tzvelev

Total N° of Refs: 13

Habit: perennial Herb

Origin: E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-CN-314, Hungary-U-809, United States of America-N-101, Europe-N-819, Hungary-U-1255, Global-CD-1611.

Dendranthema x grandiflorum (Ramat.) Kitam. 'Peggy Stevens'

Asteraceae

Total N° of Refs: 2

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Gal pagos Islands-CN-1157, Global-CD-1611.

Dendranthema x hybrids Hort.

Asteraceae

Accepted name: parents = Dendranthema x grandiflora group x Dendranthema zawadskii group

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-CN-314, Global-CD-1611.

Dendranthema indicum (L.) Des Moul.

Asteraceae

Accepted name: Chrysanthemum indicum L.

Synonym/s (n° of refs): Dendranthema nankingense (Hand.-Mazz.) P.S.Hsu (1)

Total N° of Refs: 14

Global Risk Score: 0.48

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Finland-C-42, China-W-431, New Zealand-U-919, Europe-N-819, Gal pagos Islands-CN-1157, Global-CD-1611, South Korea-A-2031.

Dendranthema lavandulifolium (Fisch. ex Trautv.) Ling & C. Shih

Asteraceae

Accepted name: Chrysanthemum

lavandulifolium (Fisch. ex Trautv.) Makino

Total N° of Refs: 1

References: China-W-431.

Dendranthema morifolium (Ramat.) Tzvelev

Asteraceae

Accepted name: Chrysanthemum x morifolium Ramat.

Total N° of Refs: 10

Preferred Climate/s: Subtropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Mexico-N-791, Mexico-I-878, Peru-N-1293.

Dendranthema nankingense (Hand.-Mazz.) P.S.Hsu

Asteraceae

Accepted name: possibly accepted name = Dendranthema indicum (L.) Des Moul.

Total N° of Refs: 8

Origin: E Asia

References: China-U-92.

Dendranthema x spp. Kitam.

Asteraceae

Accepted name: Chrysanthemum x morifolium Ramat.

Total N° of Refs: 8

Preferred Climate/s: Mediterranean

References: United States of America-N-101.

Dendranthema zawadskii (Herbich)**Tzvelev**

Asteraceae

Accepted name: Chrysanthemum zawadskii subsp. zawadskii Herbich

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental, Pasture

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Global-CD-1611.

Dendrobenthamia capitata (Wall. ex Roxb.) Hutch.

Cornaceae

Accepted name: Cornus capitata Wall.

Total N° of Refs: 33

Habit: Tree

Origin: E Asia

References: New Zealand-N-280, New Zealand-N-534, New Zealand-N-15, New Zealand-N-919, New Zealand-E-505, New Zealand-W-1977.

Dendrobium adamsii Hawkes

Orchidaceae

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Tropical

References: Federated States of Micronesia-N-230.

Dendrobium antelope Rchb.f.

Orchidaceae

Accepted name: Dendrobium bicaudatum Reinw. ex Lindl.

Total N° of Refs: 1

References: United States of America-N-1300.

Dendrobium antennatum Lindl.

Orchidaceae

Total N° of Refs: 4

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-1292, United States of America-N-1300, United States of America-N-1762, United States of America-N-2092.

Dendrobium bicaudatum Reinw. ex Lindl.

Orchidaceae

Synonym/s (n° of refs): Dendrobium antelope Rchb.f. (1)

Total N° of Refs: 1

Dendrobium bigibbum Lindl.

Orchidaceae

Total N° of Refs: 1

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-1300.

Dendrobium carolinense Schltr.

Orchidaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
References: Federated States of
Micronesia-N-230.

Dendrobium crumenatum Sw.

Orchidaceae
Total N° of Refs: 5
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, C Asia, E Asia, SE Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Global-G-306, Puerto Rico-N-
1253, United States of America-N-1292,
United States of America-N-1300, United
States of America-N-2092.

Dendrobium delicatulum Kranzlin

Orchidaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Federated States of
Micronesia-N-230.

Dendrobium hybrids hort.

Orchidaceae
Total N° of Refs: 1
References: United States of America-N-
1762.

Dendrobium kingianum Lindl.

Orchidaceae
Total N° of Refs: 3
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: New Zealand-C-824, New
Zealand-U-919, Global-CD-1611.

Dendrobium mirbelianum Gaudich.

Orchidaceae
Synonym/s (n° of refs): Durabaculum
mirbelianum (Gaudich.) M.A.Clem. &
D.L.Jones (1)
Total N° of Refs: 3
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-
1300, United States of America-N-2092.

Dendrobium nobile Lindl.

Orchidaceae
Total N° of Refs: 1
Toxic - Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: United States of America-N-
1300.

Dendrobium odoratum Schlecht.

Orchidaceae
Total N° of Refs: 1
References: Global-W-1349.

Dendrobium ponapense Schltr.

Orchidaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
References: Federated States of
Micronesia-N-230.

Dendrobium pseudo-kraemeri Fuk.

Orchidaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
References: Federated States of
Micronesia-N-230.

Dendrobium rhombeum Lindl.

Orchidaceae
Total N° of Refs: 2
References: United States of America-N-
1762, United States of America-N-2092.

Dendrobium scopa Lindl.

Orchidaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Federated States of
Micronesia-N-230.

Dendrobium speciosum Sm.

Orchidaceae
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Habit: perennial Herb
Origin: Aust
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Australia-X-1693, Australia-
W-1977.

Dendrobium spp. Sw.

Orchidaceae
Synonym/s (n° of refs): Dendrobium spp.
SW.
Total N° of Refs: 1
Preferred Climate/s: Tropical
Dispersed by: Humans
References: Federated States of
Micronesia-N-230.

Dendrobium violaceo-miniatum Schltr.

Orchidaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
References: Federated States of
Micronesia-N-230.

**Dendrocalamopsis oldhamii (Munro)
Keng f.**

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mexico-N-1881.

**Dendrocalamus asper (Schult. & Schult.
f.) Backer ex K.Heyne**

Poaceae
Total N° of Refs: 8
Habit: Grass
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop, Forestry,
Ornamental
Dispersed by: Humans
References: Philippines-nC-1099,
Singapore-U-1290, Brazil-N-1597,
Colombia-N-1796, Ecuador-N-1796, Sri
Lanka-N-1796, Singapore-U-1839,
Singapore-W-1977.

Dendrocalamus brandisii (Munro) Kurz

Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Forestry,
Ornamental
Dispersed by: Humans
References: Philippines-nC-1099, Togo-W-
1977.

Dendrocalamus giganteus Munro

Poaceae
Total N° of Refs: 12
Global Risk Score: 3.36
Rating: Low
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Forestry,
Ornamental
Dispersed by: Humans
References: South Africa-AW-121, India-
N-976, Philippines-nC-1099, La Reunion-
W-1321, Madagascar-N-1000, India-N-
1345, Brazil-U-1559, Cambodia-N-1796,
Ecuador-N-1796, Sri Lanka-N-1796, India-
I-1826, India-W-1977.

Dendrocalamus hamiltonii Nees & Arn. ex Munro

Poaceae
Synonym/s (n° of refs): *Dendrocalamus hamiltonii* Nees & Arn. ex Munro var. *edulis* Munro (1)
Total N° of Refs: 3
Global Risk Score: 1.68
Rating: Low
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Origin: C Asia, E Asia
Major Pathway/s: Crop, Forestry,
Ornamental
Dispersed by: Humans
References: south and southeast Asia-A-
1408, Cambodia-N-1796.

Dendrocalamus hamiltonii Nees & Arn. ex Munro var. edulis Munro

Poaceae
Accepted name: *Dendrocalamus hamiltonii* Nees & Arn. ex Munro
Total N° of Refs: 3
Habit: Grass
References: Cambodia-N-1796.

Dendrocalamus latiflorus Munro

Poaceae
Accepted name: *Sinocalamus latiflorus* (Munro) McClure
Total N° of Refs: 7
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Forestry,
Ornamental
Dispersed by: Humans
References: Philippines-nC-1099, Taiwan-
N-1403, Brazil-N-1597, Taiwan-W-1748,
Taiwan-W-1977, Togo-W-1977.

Dendrocalamus longispathus (Kurz)

Kurz
Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Forestry,
Ornamental
Dispersed by: Humans
References: India-N-976.

Dendrocalamus membranaceus Munro

Poaceae
Total N° of Refs: 4
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: India-N-976, Philippines-nC-
1099, India-W-1977, Togo-W-1977.

Dendrocalamus nudus Pilger

Poaceae
Total N° of Refs: 1
Habit: Grass
References: south and southeast Asia-A-
1408.

Dendrocalamus spp. Nees

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Costa Rica-W-1977.

Dendrocalamus strictus (Roxb.) Nees

Poaceae
Total N° of Refs: 18
Global Risk Score: 2.16
Rating: Low
Habit: Grass
Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical
Origin: C Asia, E Asia
Major Pathway/s: Crop, Forestry, Herbal,
Ornamental
Dispersed by: Humans
References: Africa-W-760, India-N-976,
Philippines-nC-1099, Caribbean-NI-1201,
Madagascar-N-1000, India-N-1345, India-
N-1389, Cuba-N-1505, Brazil-N-1597,
China-N-1796, Sri Lanka-N-1796, India-I-
1914, -I-, -I-, Cuba-W-2055, Cuba-W-
1977, Democratic Republic of the Congo-
W-1977, Myanmar-W-1977, Togo-W-
1977, Global--1324.

Dendrocerois crispus (Sw.) Nees

Anthoceratoaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Global-N-1382.

Dendrocide excelsa (Weddell) Chew

Urticaceae
Total N° of Refs: 1
Toxic - Habit: Tree
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Australia-W-869.

Dendrocide kusaiana (Kaneh.) Chew

Urticaceae
Total N° of Refs: 1
Habit: Vine
Preferred Climate/s: Tropical
References: Federated States of
Micronesia-N-230.

Dendrocide spp. Miq.

Urticaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
References: Vanuatu-A-315.

Dendrolobium umbellatum (L.) Benth.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Desmodium umbellatum* (L.) DC. (2)
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans

Dendropanax pallidus M.J.Cannon & Cannon

Araliaceae
Total N° of Refs: 1
References: El Salvador-N-1796.

Dendropanax trifidus (Thunb.) Makino ex H. Haral

Araliaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Japan-I-741.

Dendropemon bicolor Krug & Urb.

Loranthaceae
Synonym/s (n° of refs): *Phthirusa bicolor* (Krug & Urban) Engl. (1)
Total N° of Refs: 1

Dendropemon emarginatus (Sw.) Steud.

Loranthaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Cuba-A-14.

Dendropemon pauciflorus (Sw.) Tiegh.

Loranthaceae
Synonym/s (n° of refs): Phthirusa pauciflora Eichl. (1)
Total N° of Refs: 1

Dendropemon purpureus (L.) Krug & Urb.

Loranthaceae
Synonym/s (n° of refs): Phthirusa purpurea (L.) Engl. (2)
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Herbal

Dendrophthoe falcata (L.f.) Ettingsh.

Loranthaceae
Total N° of Refs: 6
Habit: Herb
Preferred Climate/s: Tropical
Origin: Aust
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Global-W-85, Bangladesh-I-887, India-A-948, Bangladesh-W-1224, India-A-87, Bangladesh-W-1977.

Dendrophthoe pentandra (L.) Miq.

Loranthaceae
Synonym/s (n° of refs): Loranthus pentandrus L. (1)
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
Weed of: Orchards & Plantations
References: Thailand-A-1211.

Dendrophthoe spp. Mart.

Loranthaceae
Total N° of Refs: 1
References: Global-A-1715.

Dendrophthora enckeifolia (Rizzini) Kuijt

Santalaceae
Total N° of Refs: 1
References: Brazil-N-1597.

Dendrophthora mancinella (Wr.) Eichl.

Santalaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
References: Cuba-A-14.

Dendrophthora poeppigii Tiegh.

Santalaceae
Total N° of Refs: 1
References: Global-A-1715.

Dendrophthora spp. Eichler

Santalaceae
Synonym/s (n° of refs): Arceuthobium spp. M.Bieb. (6), Phoradendron spp. Nutt. (5), Viscum spp. L. (1)
Total N° of Refs: 14
Preferred Climate/s: Subtropical, Tropical
References: New Zealand-Q-1879, New Zealand-Q-2086.

Dendrosenecio adnivalis (Stapf) E.B.Knox subsp. friesiorum (Mildbr.) E.B.Knox

Asteraceae
Total N° of Refs: 2
References: Ireland-W-1977, Portugal-W-1977.

Dendrosenecio johnstonii (Oliv.) B. Nordenstam

Asteraceae
Total N° of Refs: 1
References: Australia--, Australia-Q-1123.

Dennstaedtia davallioides (R.Br.) T. Moore

Dennstaedtiaceae
Total N° of Refs: 8
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-945, New Zealand-N-514, Australia-EN-7, New Zealand-N-823, New Zealand-U-919, Australia-N-354, Australia-N-1902, Australia-W-1977.

Dennstaedtia punctilobula (Michx.) T. Moore

Dennstaedtiaceae
Total N° of Refs: 12
Global Risk Score: 2.4
Rating: Low
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-W-294, United States of America-W-218, Canada-A-642, Canada-C-756, Europe-N-819, Global-W-1324, Global-W-1349, United States of America-A-87, Global-CD-1611, Sweden-N-1802, Canada-G-1855, Sweden-W-1977.

Dennstaedtia scabra (Wall. ex Hook.) Moore

Dennstaedtiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: India-A-1124.

Dentaria bulbifera L.

Brassicaceae
Accepted name: Cardamine bulbifera (L.) Crantz
Total N° of Refs: 9
Habit: Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Ireland-W-894, Russia-C-1671.

Dentaria glandulosa Waldst. & Kit. ex Willd.

Brassicaceae
Total N° of Refs: 5
Dispersed by: Escapee
References: Austria-N-708, Global-W-1324, Europe-W-1325, Austria-W-1609, Russia-C-1671.

Dentaria quinquefolia Bieb.

Brassicaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Russia-C-1671.

Dentella repens (L.) J.R. & G.Forst.

Rubiaceae
Total N° of Refs: 22
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Aust
Major Pathway/s: Crop, Herbal
Weed of: Orchards & Plantations
References: Indonesia-A-13, Indonesia-A-170, France-N-518, Global-N-85, Singapore-W-1290, south and southeast Asia-A-1320, India-N-1345, India-A-1359, Vietnam-A-1373, French Polynesia-N-1514, Indonesia-A-87, India-A-87, Taiwan-W-1748, Singapore-W-1839, India-A-1936, -I-, India-A-2000, India-W-1977, Kiribati-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Singapore-W-1977.

Dentella serpyllifolia Wall. ex Airy Shaw

Rubiaceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
Origin: Aust
References: south and southeast Asia-A-1320, India-NI-1345, India-W-1977.

Deparia acrostichoides (Swartz) M.Kato

Dryopteridaceae
Total N° of Refs: 3
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-UC-756, Global-CD-1611, Canada-G-1855.

Deparia japonica (Thunb.) M. Kato

Dryopteridaceae

Synonym/s (n° of refs): Diplazium

japonicum (Thunb.) Bedd. (2)

Total N° of Refs: 4

Preferred Climate/s: Tropical

References: Swaziland-N-825, South Africa-W-1977.

Deparia petersenii (Kunze) M.Kato

Dryopteridaceae

Synonym/s (n° of refs): Deparia petersenii

(Kunze) M.Kato subsp. petersenii (1),

Deparia petersenii (Kunze) M.Kato (2)

Total N° of Refs: 22

Global Risk Score: 1.44

Rating: Low

Preferred Climate/s: Tropical

Origin: Aust, E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: United States of America-E-80, United States of America-N-301, United States of America-N-839, Portugal-N-1006, Portugal-I-1090, Europe-N-819, United States of America-N-1292, La Reunion-I-1321, Global-W-1324, Brazil-I-984, Brazil-I-1328, Azores-N-1721, Macronesia-I-1722, United States of America-E-1736, North America-N-1760, Brazil-I-1767, Brazil-I-1876, Brazil-W-1977, Portugal-W-1977.

Deparia petersenii (Kunze) M.Kato subsp. petersenii

Dryopteridaceae

Total N° of Refs: 20

References: Global--1324.

Deparia petersonii (Kunze) M.Kato

Dryopteridaceae

Accepted name: Deparia petersenii (Kunze) M.Kato

Total N° of Refs: 21

References: United States of America-N-101, United States of America-E-151.

Derbesia boergesenii (Iyengar & Ramanathan) Mayhoub

Derbesiaceae

Synonym/s (n° of refs): Halicystis

boergesenii Iyengar & Ramanathan (1)

Total N° of Refs: 5

Aqua - Habit:

Dispersed by: Water

References: Europe-ND-819, Global-W-1741, Global-N-1785, Mediterranean-N-1835.

Derbesia rhizophora Yamada

Derbesiaceae

Total N° of Refs: 5

Aqua - Habit:

Dispersed by: Water

References: Europe-ND-819, Global-W-1741, Global-N-1785, Mediterranean-N-1835, Mediterranean-N-1836.

Derbesia tenuissima (Moris & De Notaris) P. Crouan & H. Crouan

Derbesiaceae

Total N° of Refs: 1

Aqua - Habit:

Dispersed by: Water

References: Global-N-1785.

Derbesia turbinata M. Howe & Hoyt

Derbesiaceae

Total N° of Refs: 1

References: Bermuda-N-1811.

Derris elliptica (Wall.) Benth.

Fabaceae - Papilionaceae

Accepted name: Paraderris elliptica (Wall.)

F. Adema

Total N° of Refs: 27

Global Risk Score: 7.2

Rating: Medium

Toxic - Habit: perennial Vine

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, E Asia, SE Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: pantropics-W-22, Federated States of Micronesia-N-230, United States of America-CE-617, Africa-W-760, South Africa-A-1369, Pacific-E-621, Global-W-629, Fiji-X-968, Africa-W-990, Global-N-1059, Japan-A-1106, United States of America-Q-1197, China-N-1215, La Reunion-W-1321, Taiwan-N-1403, south and southeast Asia-A-1408, Polynesia, West-A-87, Global-CD-1611, United States of America-N-2092, Cook Islands-W-1977, Fiji-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Taiwan-W-1977, Tonga-W-1977.

Derris indica (Lam.) Bennet

Fabaceae - Papilionaceae

Accepted name: Millettia pinnata (L.)

Panigrahi

Total N° of Refs: 7

Global Risk Score: 0.48

Rating: Low

ToxicPreferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: southeast Asia-W-191, Pacific-W-3, United States of America-N-101, United States of America-CE-122, La Reunion-U-1321, Global-CD-1611.

Derris malaccensis (Benth.) Prain

Fabaceae - Papilionaceae

Accepted name: Paraderris montana

(Benth.) F. Adema

Total N° of Refs: 9

Toxic - Habit: Vine

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Pacific-E-621, French

Polynesia-N-1514, -I-, Cook Islands-W-1977, Fiji-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Samoa-W-1977, Tonga-W-1977.

Derris microphylla (Miq.) B. D. Jacks.

Fabaceae - Papilionaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Africa-W-760, Global-N-85.

Derris scandens (Roxb.) Benth.

Fabaceae - Papilionaceae

Accepted name: Deguelia scandens Aubl.

Total N° of Refs: 3

Habit: Vine

Preferred Climate/s: Subtropical, Tropical

Origin: Aust

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals

References: La Reunion-N-1321, Sri Lanka-ZD-1020, French Polynesia-N-1514.

Derris trifoliata Lour.

Fabaceae - Papilionaceae

Total N° of Refs: 9

Global Risk Score: 1.44

Rating: Low

Toxic, Aqua - Habit: Vine

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-W-344, Global-W-629, Fiji-X-968, Global-A-1207, Bangladesh-W-1224, Bangladesh-N-1330, French Polynesia-N-1514, Bangladesh-W-1977, Maldives-W-1977.

Deschampsia antarctica E. Desv.

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-Q-1123.

Deschampsia atropurpurea (Wahlenb.)**Scheele**

Poaceae

Accepted name: *Vahlodea atropurpurea*

Total N° of Refs: 3

Habit: perennial Grass

Origin: Europe, N Am

References: China-N-1215, Taiwan-N-1403, Taiwan-W-1977.

Deschampsia beringensis Hultén

Poaceae

Accepted name: *Deschampsia cespitosa* subsp. *beringensis*Synonym/s (n° of refs): *Deschampsia caespitosa* (L.) P. Beauv. subsp. *beringensis* (Hultén) W.E. Lawrence, orth. var. (2), *Deschampsia cespitosa* (L.) P. Beauv. subsp. *beringensis* (Hultén) W.E. Lawrence (3)

Total N° of Refs: 40

Habit: Grass

Major Pathway/s: Herbal

Deschampsia berteriana (Kunth) Trin.

Poaceae

Total N° of Refs: 1

Habit: Grass

Origin: S Am

References: Chile-N-1229.

Deschampsia caespitosa (L.) Beauv.

Poaceae

Accepted name: *Deschampsia cespitosa* (L.) Beauv.Synonym/s (n° of refs): *Deschampsia cespitosa* (L.) Beauv. var. *parviflora* (Thuill.) Cosson & Germ. (1), *Deschampsia cespitosa* (L.) P. Beauv. subsp. *parviflora* (Thuill.) Dumort. (1)

Total N° of Refs: 62

Global Risk Score: 6.72

Rating: Low

Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean, Tropical

Origin: Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Cereals, Pastures

References: Global-W-91, South Africa-AZR-121, United Kingdom-ZD-317, Canada and United States of America-N-725, Global-A-743, Antarctica-N-396, Antarctica-N-1362, Serbia-A-1372, United States of America-ZD-1441, Finland-A-87, Norway-A-87, Germany-A-87, Iran-A-87, Russia-A-87, Belgium-A-87, New Zealand-A-87, Turkey-A-87, Serbia-A-1036, New Zealand-A-1624, Polar Regions-ZD-1587, Lesotho-AZR-121, Poland-U-1716, Finland-A-1815, Central and northern Japan and northern islands-N-1983, Poland-C-2062.

Deschampsia caespitosa (L.) Beauv. var. parviflora (Thuill.) Coss. & Germ.

Poaceae

Accepted name: *Deschampsia cespitosa*

Total N° of Refs: 36

Habit: Grass

References: United States of America-W-303.

Deschampsia caespitosa (L.) P. Beauv. subsp. beringensis (Hultén) W.E. Lawrence, orth. var.

Poaceae

Accepted name: *Deschampsia beringensis*

Hultén

Total N° of Refs: 2

Habit: Grass

References: United States of America-N-1292, United States of America-N-2092.

Deschampsia cespitosa (L.) P. Beauv.

Poaceae

Synonym/s (n° of refs): *Deschampsia caespitosa* (L.) Beauv. (25), *Deschampsia caespitosa* (L.) Beauv. var. *parviflora* (Thuill.) Coss. & Germ. (1)

Total N° of Refs: 61

Global Risk Score: 17.6

Rating: High

Aqua - Habit: annual Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, Aust, E Asia, Europe, NZ, N Am, S Am, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Horse,

Livestock, Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Canola, Cereals, Lupins

References: United States of America-WD-34, Global-A-243, Europe, eastern-AW-272, western Europe-W-70, Australia-N-945, United Kingdom-N-519, Australia-N-855, Australia-N-354, Svalbard-N-1006, Greenland-N-1061, Europe-N-819, Serbia-W-1238, Global-W-1324, Norway-N-1378, Belgium-ZD-1421, Australia-N-1450, Global-ZD-1492, Global-ZD-1495, Svalbard-W-1609, Greenland-W-1609, Svalbard-N-1009, Europe--, Europe-ZD-1582, Belgium-ZD-1583, Global-ZD-1611, Global-ZD-1581, Switzerland-ZD-1591, Russia-W-1671, Bolivia-N-1796, Poland-CD-1841, Germany-R-1948, Slovenia-R-2078, South Georgia and Sandwich Islands-I-2085, Australia-W-1977, Iceland-W-1977, South Africa-W-1977.

Deschampsia cespitosa (L.) Beauv. var. parviflora (Thuill.) Cosson & Germ.

Poaceae

Accepted name: *Deschampsia caespitosa* (L.) Beauv.

Total N° of Refs: 26

Habit: Grass

References: eastern North America-E-195.

Deschampsia cespitosa (L.) P. Beauv. subsp. alpina (L.) Tzvelev

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals, Cattle, Horse, Livestock, Vehicles, Water, Wind

References: Global-Z-1611.

Deschampsia cespitosa (L.) P. Beauv. subsp. beringensis (Hultén) W.E. Lawrence

Poaceae

Accepted name: *Deschampsia beringensis*

Hultén

Total N° of Refs: 3

Habit: Grass

Origin: E Asia, N Am

Major Pathway/s: Herbal

References: Iceland-W-1609, Iceland-N-1552, Iceland-N-1906.

Deschampsia cespitosa (L.) P. Beauv. subsp. cespitosa

Poaceae

Total N° of Refs: 2

Habit: perennial Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-N-1059, Bolivia-N-1796.

Deschampsia cespitosa (L.) P. Beauv. subsp. parviflora (Thuill.) Dumort.

Poaceae

Accepted name: *Deschampsia caespitosa*

Total N° of Refs: 26

Habit: Grass

References: United Kingdom-N-519.

Deschampsia danthonioides (Trin.) Munro ex Benth.

Poaceae

Total N° of Refs: 12

Habit: annual Grass

Preferred Climate/s: Dryland

Origin: S Am

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans

References: Japan-N-287, United Kingdom-UZ-317, Japan-N-794, United States of America-N-101, Japan-N-1278, Canada-U-1340, Panarctic-U-1596, United States of America-N-1603, Germany-W-1609, United States of America-N-1162, Germany-W-1977, Japan-W-1977.

Deschampsia elongata (Hook.) Munro

Poaceae

Total N° of Refs: 8

Habit: perennial Grass

Major Pathway/s: Herbal

References: United States of America-W-161, United States of America-N-101, United States of America-I-1161, United States of America-N-1162, Canada-U-1340, Panarctic-U-1596, United States of America-A-87, Canadian northwest Territories-N-1011.

Deschampsia flexuosa (L.) Trin.

Poaceae

Synonym/s (n° of refs): *Avenella flexuosa* (L.) Parl. (3)

Total N° of Refs: 31

Global Risk Score: 11.52

Rating: Medium

Habit: perennial Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water, Wind

Seed Longevity: Long Term

Weed of: Cereals, Pastures

References: Global-W-85, Global-W-91, New Zealand-N-280, South Africa-AZR-121, Europe, eastern-AW-272, western Europe-W-70, United Kingdom-N-519, Global-E-743, New Zealand-N-919, Antarctica-N-396, United States of America-N-101, Australia-Q-1134, Serbia-W-1238, Global-W-1349, Serbia-A-1372, Netherlands-ZD-1420, Finland-A-87, Serbia-A-1036, Europe-ZD-1653, Europe-ZD-1657, Europe-ZD-1576, Global-ZD-1611, Polar Regions-ZD-1587, Ecuador-N-1796, Finland-A-1815, New Zealand-N-2048, South Georgia and Sandwich Islands-I-2085, South Africa-W-1977.

Deschampsia flexuosa (L.) Trin. var.**flexuosa**

Poaceae

Total N° of Refs: 1

Habit: Grass

References: United States of America-N-101.

Deschampsia flexuosa (L.) Trin. subsp.**flexuosa**

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Ecuador-N-1796.

Deschampsia parvula (Hook.f.) É.Desv.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: South Georgia and Sandwich Islands-N-2085.

Deschampsia setacea (Huds.) Hack.

Poaceae

Total N° of Refs: 4

Habit: perennial Grass

Preferred Climate/s: Mediterranean

Origin: Europe

Dispersed by: Animals, Water

References: United Kingdom-N-519, Chile-N-1229, Chile-N-1348, Chile-W-1977.

Deschampsia spp. Pal.

Poaceae

Total N° of Refs: 1

Habit: Grass

Dispersed by: Humans

References: United States of America-AZD-1667.

Descurainia appendiculata (Gris.)**O.E.Schulz**

Brassicaceae

Total N° of Refs: 4

References: Hungary-U-809, Europe-N-819, Hungary-U-1255, Global-W-1324.

Descurainia argentina O.E. Schulz

Brassicaceae

Total N° of Refs: 6

References: Argentina-W-237, South America-W-295, Argentina-A-913, Sweden-W-1609, Argentina-A-87, Sweden-W-1977.

Descurainia impatiens (Cham. &**Schltldl.) O.E.Schulz**

Brassicaceae

Total N° of Refs: 4

Preferred Climate/s: Subtropical

References: Mexico-W-735, Mexico-W-890, Mexico-W-1226, Mexico-N-1500.

Descurainia incana (Bernh. ex Fisch. & C. A. Mey.) Dorn

Brassicaceae

Synonym/s (n° of refs): *Descurainia incana* (Bernh. ex Fisch. & C. A. Mey.) Dorn var. *viscosa* (Rydb.) Dorn (1), *Descurainia incisa* (Engelm. ex A. Gray) Britton (2), *Descurainia richardsonii* O. E. Schulz (12), *Descurainia richardsonii* O.E. Schulz var. *viscosa* (Rydb.) M.E. Peck (1), *Descurainia richardsonii* O.E. Schulz subsp. *incisa* (Engelm. ex A. Gray) Detling (1), *Sisymbrium incanum* Bernh. ex Fisch. & C. A. Mey. (1), *Sisymbrium viscosum* (Rydb.) Blank. (1), *Sophia richardsonii* (O.E. Schulz) Rydb. (1), *Sophia viscosa* Rydb. (1)

Total N° of Refs: 30

Global Risk Score: 1.92

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Contaminant, Crop, Herbal

Dispersed by: Humans

References: Canada-A-642, Norway-N-1243, Canada-N-1252, Global-W-1324, Europe-W-1325, Norway-W-1609, Iceland-U-1552, Iceland-W-1977, Norway-W-1977.

Descurainia incana (Bernh. ex Fisch. &**C. A. Mey.) Dorn var. incana**

Brassicaceae

Total N° of Refs: 1

References: Canada-A-642.

Descurainia incana (Bernh. ex Fisch. &**C. A. Mey.) Dorn var. viscosa (Rydb.)****Dorn**

Brassicaceae

Accepted name: *Descurainia incana* subsp. *viscosa*

Total N° of Refs: 10

References: Canada-A-642.

Descurainia incana (Bernh. ex Fisch. &**C.A. Mey.) Dorn subsp. viscosa (Rydb.)****Kartesz & Gandhi**

Brassicaceae

Total N° of Refs: 1

References: Canada-A-642.

Descurainia incisa (Engelm. ex A. Gray)**Britton**

Brassicaceae

Accepted name: *Descurainia incana* (Bernh. ex Fisch. & C. A. Mey.) Dorn subsp. *incisa*

Total N° of Refs: 11

Habit: annual Herb

Origin: N Am

References: Belgium-U-1220, Belgium-W-1977.

Descurainia incisa (Engelm. ex A. Gray) Britton subsp. viscosa (Rydb.) Rollins
Brassicaceae
Total N° of Refs: 1
References: Canada-A-642.

Descurainia longipedicellata O.E. Schulz
Brassicaceae
Total N° of Refs: 2
References: United States of America-W-218, United States of America-A-87.

Descurainia pinnata (Walter) Britton
Brassicaceae
Synonym/s (n° of refs): *Descurainia pinnata* (Walt.) Britt. var. *brachycarpa* (Richards) Fern. (1), *Descurainia pinnata* (Walt.) Britt. var. *filipes* (Gray) M.E. Peck (1), *Descurainia pinnata* (Walt.) Britt. var. *intermedia* (Rydb.) C.L. Hitchc. (1), *Sophia brachycarpa* (Richards.) Rydb. (1)
Total N° of Refs: 47
Global Risk Score: 14.4
Rating: Medium

Toxic - Habit: annual Herb
Preferred Climate/s: Dryland, Subtropical
Origin: N Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles
Weed of: Cereals, Pastures
References: Global-W-23, Finland-U-42, Chile-N-300, Global-NZW-85, Global-A-243, United States of America-AEW-136, United States of America-W-161, Canada-W-162, United States of America-W-174, Japan-N-287, North America-G-249, United States of America-AW-210, United States of America-W-212, United States of America-W-218, United Kingdom-UZD-314, Canada-A-642, United States of America-A-705, Denmark-U-711, South Korea-N-773, North America-X-790, Japan-N-794, Mexico-I-878, United States of America-W-946, Europe-N-819, South Korea-N-761, Belgium-UD-1220, Norway-N-1243, Japan-N-1278, Global-W-1349, United States of America-ZD-1440, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Canada-A-87, United States of America-A-87, Argentina-A-1874, Belgium-W-1977, Denmark-W-1977, Japan-W-1977, Norway-W-1977, Republic of Korea-W-1977, Sweden-W-1977, South Korea-N-2113.

Descurainia pinnata (Walt.) Britton var. brachycarpa (Richards) Fern.
Brassicaceae
Accepted name: *Descurainia pinnata* subsp. *brachycarpa* (Walt.) Britton. (Richards.)
Detling
Total N° of Refs: 44
References: Canada-A-642.

Descurainia pinnata (Walt.) Britton var. filipes (Gray) M.E. Peck
Brassicaceae
Accepted name: *Descurainia pinnata* subsp. *filipes*
Total N° of Refs: 44
References: Canada-A-642.

Descurainia pinnata (Walt.) Britton var. intermedia (Rydb.) C.L. Hitchc.
Brassicaceae
Accepted name: *Descurainia pinnata* subsp. *intermedia*
Total N° of Refs: 44
References: Canada-A-642.

Descurainia pinnata (Walt.) Britton subsp. brachycarpa (Richards.) Detling
Brassicaceae
Total N° of Refs: 3
Weed of: Vegetables
References: United States of America-A-543, Canada-A-642, Global-W-1349.

Descurainia pinnata (Walt.) Britton subsp. filipes (Gray) Detling
Brassicaceae
Total N° of Refs: 1
References: Canada-A-642.

Descurainia pinnata (Walter) Britton subsp. intermedia (Rydb.) Detl.
Brassicaceae
Total N° of Refs: 1
Habit: annual Herb
References: Canada-A-642.

Descurainia pinnata (Walter) Britton subsp. menziesii (DC.) Detling
Brassicaceae
Total N° of Refs: 1
Habit: annual Herb
References: Global-W-1349.

Descurainia pulcherrima Muschler
Brassicaceae
Total N° of Refs: 1
Origin: S Am
References: United Kingdom-U-314.

Descurainia richardsonii O. E. Schulz
Brassicaceae
Accepted name: *Descurainia incana* subsp. *incana* (Bernh. ex Fisch. & C.A.Mey.) Dorn
Synonym/s (n° of refs): *Descurainia richardsonii* var. *richardsonii* O. E. Schulz
Total N° of Refs: 21
Toxic - Habit: annual/biennial Herb
Preferred Climate/s: Dryland
Major Pathway/s: Crop, Herbal
References: United States of America-W-218, Finland-U-42, United States of America-AEW-136, United States of America-W-161, United Kingdom-U-314, Canada-A-642, North America-X-790, Global-W-1349, Sweden-W-1609, Canada-A-87, United States of America-A-87, Sweden-W-1977.

Descurainia richardsonii Schulz var. brachycarpa (Richards) Fern.
Brassicaceae
Total N° of Refs: 1
References: United States of America-W-218.

Descurainia richardsonii O. E. Schulz var. richardsonii
Brassicaceae
Total N° of Refs: 1
References: Canada-A-642.

Descurainia richardsonii O.E. Schulz var. viscosa (Rydb.) M.E. Peck
Brassicaceae
Accepted name: *Descurainia incana* subsp. *viscosa*
Total N° of Refs: 10
References: Canada-A-642.

Descurainia richardsonii O.E. Schulz subsp. incisa (Engelm. ex A. Gray) Detling
Brassicaceae
Accepted name: *Descurainia incana* (Bernh. ex Fisch. & C. A. Mey.) Dorn subsp. *incisa*
Total N° of Refs: 10
References: Global-W-1349.

Descurainia sophia (L.) Webb ex Prantl
Brassicaceae
Synonym/s (n° of refs): *Sisymbrium sophia* L. (8)
Total N° of Refs: 229
Global Risk Score: 24
Rating: High
Toxic - Habit: annual/biennial Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle, Livestock, Vehicles, Wind, Escapee
Seed Longevity: Long Term
Weed of: Canola, Cereals, Grapevines, Orchards & Plantations, Pastures, Pome Fruits, Potatoes, Vegetables
References: Pakistan-A-248, India-W-424, Global-W-23, United States of America-W-34, United States of America-X-35, United Kingdom-U-40, Chile-N-300, Canada-W-52, United States of America-E-78, United States of America-E-80, Global-NZW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, Canada-W-294, United States of America-AEW-136, United States of America-AX-138, United States of America-W-392, United States of America-W-161, Canada-W-162, Canada and United States of America-XW-299, United States of America-A-180, Japan-N-287, western Europe-A-253, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, China-W-297, China-A-275, North America-EZW-21, United States of America-Q-116, Australia-N-945, Spain-A-417, Japan-N-367, Czech Republic-NZ-400, Iceland-U-507, China-W-431, United Kingdom-N-519, United States of America-A-543, Canada-A-642, Ukraine-NR-643, Canada-N-652, United States of America-A-705, Denmark-N-711, India-A-712, Canada and United States of America-N-725, Iran-A-732, United States of America-N-86, Canada-C-756, Chile-N-765, Mediterranean-W-775, United States of America-N-301, United States of America-E-151, Global-W-788, North America-X-790, Mexico-N-791, Japan-N-794, United Kingdom-NZ-812, United States of America-N-839, Pakistan-W-836, Australia-W-853, Australia-N-855, Australia-W-869, Global-A-68, Europe-A-889, United States of America-I-904, India-N-914, New Zealand-N-919, United States of America-W-946, Mediterranean-W-951, Australia-N-354, Czechoslovakia-N-1006, Denmark-N-1006, Germany-N-1006, United Kingdom-N-1006, Slovakia-N-1006, Slovenia-N-1006, Sweden-N-1006, Australia-N-1049, United States of America-N-1058, Greenland-N-1061, Russia-A-998, Europe-N-819, United Kingdom-A-322, United States of America-W-1103, Ukraine-I-1121, Poland-

N-1122, United States of America-I-1161, United States of America-N-1162, Europe-W-1191, Poland-AR-1219, Chile-N-1229, Serbia-W-1238, Armenia-N-1241, Norway-N-1243, Argentina-E-1245, Canada-N-1252, Japan-N-1278, United States of America-N-1292, Ukraine-N-1297, Ukraine-N-1335, Canada-N-1340, United States of America-AZD-1341, Chile-N-1348, Global-W-1349, Finland-AN-1356, United States of America-AN-1022, Norway-N-1378, India-N-1389, Turkey--1412, United States of America-ZD-1440, Australia-N-1450, Turkey-A-1457, Turkey-A-1463, Turkey-A-1464, Turkey-A-1467, Slovakia-N-1484, Poland-N-1494, Global-ZD-1495, Czech Republic-N-1522, Iran-A-1524, Austria-N-1531, Canada-X-1538, Europe-A-1539, United States of America-N-1603, United States of America-N-1607, Czech Republic-W-1609, Denmark-W-1609, Poland-W-1609, Sweden-W-1609, Greenland-W-1609, Iceland-W-1609, United Kingdom-U-1636, Azerbaijan-A-1637, Azerbaijan-A-1638, Canada-A-87, Iran-A-87, Russia-A-87, Turkey-A-87, United States of America-A-87, Canadian northwest Territories-N-1011, Hungary-A-1015, Tajikistan-A-1017, Serbia-W-1031, Global-N-1218, Russia-N-1647, Global-CZD-1611, Mongolia-A-1620, Alaska-N-1625, United States of America-AZD-1626, Ukraine-N-1685, Russia-W-1687, India-A-1725, North Africa, Libya, Egypt-W-1730, Czech Republic-N-1731, Iceland-U-1552, United States of America-E-1736, Lithuania-A-1737, central Europe-A-1616, Russia-W-1671, Poland-A-1825, Canada-G-1855, Chile-I-1872, Chile and Argentina-A-1874, Iran-A-1916, Russia-N-1920, Germany-R-1948, Poland-A-1952, Australia-N-1959, Poland-A-1961, Poland-A-1965, Poland-A-1966, -I-, -I-, Nepal-R-1981, Russia-N-1988, South Africa-N-1991, Poland-N-1993, Kosovo-R-2003, South Korea-A-2032, Iran-A-1812, Russia-A-2041, Poland-A-2047, New Zealand-N-2048, Ukraine-N-2050, Global-W-2056, -AU-2058, Poland-AN-2059, Poland-A-2061, Iran-A-2072, Iran-A-2075, Slovakia-A-2079, Spain-A-2083, Hungary-A-2100, Poland-A-2110, Iran-A-2111, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Iceland-W-1977, Japan-W-1977, Norway-W-1977, Poland-W-1977, Republic of Korea-W-1977, Russian Federation-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977, South Korea-N-2113, North Korea-N-2114, Global--1324.

Descurainia sophioides (Fisch. ex Hook.) O.E. Schulz
Brassicaceae
Total N° of Refs: 2
Origin: E Asia
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
References: Canadian northwest Territories-N-1011, Russia-U-1499.

Descurainia spp. Webb & Berthel.
Brassicaceae
Total N° of Refs: 2
Dispersed by: Humans
Weed of: Vegetables
References: United States of America-A-543, United States of America-ZD-1627.

Descurainia stricta (Phil.) Prantl ex Reiche
Brassicaceae
Total N° of Refs: 1
References: Chile-N-1229.

Descurainia virletii (Fourn.) O.E.Schulz
Brassicaceae
Total N° of Refs: 5
Preferred Climate/s: Subtropical
Dispersed by: Humans
References: Mexico-W-735, Mexico-W-890, Mexico-W-1226, Mexico-N-1500, Mexico-AD-757.

Desfontainia spinosa Ruiz & Pav.
Loganiaceae
Total N° of Refs: 1
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Desmanthus bicornutus S. Watson
Fabaceae - Mimosaceae
Total N° of Refs: 1
Global Risk Score: 1.76
Rating: Low
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Desmanthus covillei (Britt. & Rose) Wiggins ex B.L.Turner
Fabaceae - Mimosaceae
Total N° of Refs: 2
Global Risk Score: 2.56
Rating: Low
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Mexico-I-878, Australia-Q-1123.

Desmanthus illinoensis (Michx.)**MacMill. ex B.L.Rob. & Fernald**

Fabaceae - Mimosaceae

Total N° of Refs: 11

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans

References: United States of America-W-161, Japan-N-287, Japan-W-286, Japan-N-794, Europe-N-819, Belgium-U-1220, Japan-N-1278, Global-W-1324, Global-W-1349, Belgium-W-1977, Japan-W-1977.

Desmanthus leptophyllus Kunth

Fabaceae - Mimosaceae

Total N° of Refs: 4

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans, Escapee

References: United States of America-W-179, Australia-W-1068, Australia-CN-1394, Global-CD-1611.

Desmanthus paspalaceus (Lindm.)**Burkart**

Fabaceae - Mimosaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: Australia--, Australia-Q-1123.

Desmanthus pernambucanus (L.)**Thellung**

Fabaceae - Mimosaceae

Total N° of Refs: 12

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: France-N-518, Global-N-85, United States of America-N-301, United States of America-N-839, Australia-W-1068, United States of America-N-1292, North America-N-1760, Fiji-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Solomon Islands-W-1977, Vanuatu-W-1977.

Desmanthus spp. Willd.

Fabaceae - Mimosaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Dispersed by: Humans

References: Australia-ZD-1675.

Desmanthus virgatus (L.) Willd.

Fabaceae - Mimosaceae

Total N° of Refs: 68

Global Risk Score: 28.8

Rating: High

Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: C Am, Europe, N Am, S Am

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Pastures

References: pantropics-W-22, Global-N-85, Australia-W-93, southeast Asia-W-191, Taiwan-N-500, India-NW-424, Taiwan-N-777, Chile-N-300, South America-W-295, South Africa-AR-121, Central America-W-157, Japan-N-287, Japan-W-286, Australia-N-945, Global-W-344, Pacific-E-621, Canary Islands-N-637, Japan-N-794, Australia-N-868, Brazil-A-923, Central America-A-933, Australia-N-354, United States of America-I-1046, Australia-N-1049, Mozambique-E-1076, Europe-N-819, Africa-W-1127, western Indian Ocean-I-1143, United States of America-Q-1197, China-N-1215, Mexico-W-1226, Japan-N-1278, Singapore-N-1290, La Reunion-W-1321, China-N-1344, India-I-1345, China-N-1374, Taiwan-N-1403, Global-I-1404, Dominican Republic-A-1473, Dominican Republic-A-1475, French Polynesia-N-1514, Hawaii-A-87, Trinidad-A-87, Brazil-A-87, Guatemala-A-87, Mauritius-A-87, Cape Verde-N-1558, Federated States of Micronesia-I-1732, Northern Australia-ZD-1612, Taiwan-W-1748, Sao Tome and Principe-N-1805, Singapore-N-1839, Seychelles-NI-1925, Costa Rica-A-1933, Australia-WD-1934, -I-, Brazil-A-2051, Australia-W-1977, Bhutan-W-1977, Chile-W-1977, India-W-1977, Japan-W-1977, Malaysia-W-1977, Marshall Islands-W-1977, Singapore-W-1977, South Africa-W-1977, Spain-W-1977, Taiwan-W-1977.

Desmarestia ligulata (Stackhouse)**J.V.Lamouroux**

Desmarestiaceae

Total N° of Refs: 1

Aqua - Habit:

Major Pathway/s: Contaminant

Dispersed by: Humans, Water

References: China-I-1496.

Desmarestia viridis (O.F. Müller) J.V.**Lamouroux**

Desmarestiaceae

Total N° of Refs: 5

Aqua - Habit:

Dispersed by: Water

References: Global-ID-1065, Europe-N-819, Ukraine-N-1706, Global-N-1785, Europe-N-1786.

Desmazeria marina (L.) Druce

Poaceae

Accepted name: *Catapodium marinum* (L.) C.E.Hubb.

Total N° of Refs: 14

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: Australia-EN-7, Global-W-1324.

Desmazeria rigida (L.) Tutin

Poaceae

Accepted name: *Catapodium rigidum* (L.)

C. E. Hubb.

Total N° of Refs: 90

Global Risk Score: 0.96

Rating: Low

Habit: annual Grass

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

Seed Longevity: Transient

References: United States of America-W-34, Australia-E-72, Finland-U-42, United States of America-N-101, Chile-N-241, Europe, eastern-W-272, Australia-N-945, Czech Republic-UZ-400, Australia-EN-7, Australia-N-856, Australia-W-869, Argentina-I-983, Argentina, Brazil and Uruguay-I-1476, Chile-I-1872.

Desmazeria rigida (L.) Tutin subsp. rigida

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: Austria-W-1609, Uruguay-U-1800.

Desmazeria sicula (Jacq.) Dumort.

Poaceae

Synonym/s (n° of refs): *Catapodium siculum* Link (2)

Total N° of Refs: 5

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-U-317, Belgium-U-1220, Belgium-W-1977.

Desmodium adscendens (Sw.) DC.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Desmodium adscendens* (Sw.) DC. var. *adscendens* (1)
Total N° of Refs: 18
Global Risk Score: 5.28
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Africa, S Am
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans

Weed of: Orchards & Plantations, Pastures
References: Brazil-W-255, Brazil-W-361, Brazil-W-407, Ghana-A-2064, Peru-A-153, Central America-W-157, Brazil-A-923, Trinidad-A-928, Vietnam-E-1386, Brazil-N-1597, Eastern Caribbean-N-1742, Brazil-1767, Belize-A-1900, -I-, Burkina Faso-W-1977, Fiji-W-1977, Marshall Islands-W-1977, Viet Nam-W-1977.

Desmodium adscendens (Sw.) DC. var. adscendens

Fabaceae - Papilionaceae
Total N° of Refs: 18
Weed of: Cereals
References: Cameroon-A-1867.

Desmodium adscendens (Swartz) DC. var. trifoliatrum (Miq.) Schindl

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Bangladesh-A-87.

Desmodium affine Schldl.

Fabaceae - Papilionaceae
Total N° of Refs: 4
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
Weed of: Pastures
References: Paraguay-NI-876, Central America-A-933, Brazil-A-2051, Brazil-R-2053.

Desmodium aparines (Link) DC.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mexico-W-199.

Desmodium asperum (Poir.) Desv.

Fabaceae - Papilionaceae
Accepted name: *Desmodium distortum* (Aubl.) J. F. Macbr.
Total N° of Refs: 11
Global Risk Score: 1.04
Rating: Low
Preferred Climate/s: Tropical
Major Pathway/s: Pasture
Dispersed by: Humans
Weed of: Cereals
References: Chad-nC-640, Chad-N-1503, Burkina Faso-A-2068, Chad-W-1977.

Desmodium axillare (Sw.) DC.

Fabaceae - Papilionaceae
Total N° of Refs: 9
Habit: Vine
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Pasture
Weed of: Bananas, Orchards & Plantations, Pastures
References: Peru-A-153, Central America-A-933, Brazil-A-1399, Costa Rica-A-1513, Dominican Republic-A-87, Belize-A-87, Jamaica-A-87, Peru-A-87, Brazil-A-2051.

Desmodium baccatum (Miq.) Schindl.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Weed of: Bananas, Orchards and Plantations
References: Philippines-W-412, Philippines-A-87.

Desmodium barbatum (L.) Benth.

Fabaceae - Papilionaceae
Total N° of Refs: 12
Global Risk Score: 1.28
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
Weed of: Pastures
References: Cuba-A-14, Brazil-W-255, Brazil-W-361, Brazil-W-407, South America-W-295, Central America-W-157, United States of America-N-1292, Brazil-A-1399, Mexico-A-87, Eastern Caribbean-N-1742, Brazil-1767, United States of America-N-2092.

Desmodium brachypodium A.Gray

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Global-ZD-1581.

Desmodium cajanifolium (Kunth) DC.

Fabaceae - Papilionaceae
Total N° of Refs: 10
Global Risk Score: 1.76
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans
References: United States of America-N-101, United States of America-N-301, United States of America-N-839, Central America-A-933, United States of America-N-1292, Madagascar-N-1000, Cuba-N-1505, Peru-A-87, Cuba-N-2055, Cuba-W-1977.

Desmodium canadense (L.) DC.

Fabaceae - Papilionaceae
Total N° of Refs: 7
Global Risk Score: 2.88
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-218, Canada-C-756, Global-Q-1205, United States of America-A-87, Global-CD-1611, Canada-G-1855, Australia-Q-1123.

Desmodium canescens (L.) DC.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Global-W-1349.

Desmodium canum Schinz & Thell., nom. illeg.

Fabaceae - Papilionaceae
Accepted name: *Desmodium incanum* DC.
Total N° of Refs: 85
Global Risk Score: 3.52
Rating: Low
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans
Weed of: Cereals, Pastures, Vegetables
References: Cuba-A-14, Gal pagos Islands-N-257, United States of America-W-161, Japan-N-287, United States of America-A-543, Japan-N-794, Brazil-A-923, Japan-N-1278, Global-W-1349, Brazil-A-1399, Brazil-R-1400, Hawaii-A-87, Brazil-A-87, Polynesia, West-A-87, Venezuela-A-87, Honduras-A-1677, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, Belize-A-1900, Seychelles-NI-1925.

Desmodium capitatum (Burm. f.) DC.
Fabaceae - Papilionaceae
Accepted name: *Desmodium styracifolium* (Osbeck) Merr.
Total N° of Refs: 5
Global Risk Score: 1.76
Rating: Low
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans
References: south and southeast Asia-A-1320.

Desmodium cuneatum Hook. & Arn.
Fabaceae - Papilionaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
References: Paraguay-NI-876, Paraguay-A-2070.

Desmodium cuspidatum (Muhlenb. ex Willd.) DC. ex Louden var. cuspidatum
Fabaceae - Papilionaceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Desmodium dichotomum (Willd.) DC.
Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Desmodium diffusum* (Willd.) DC.
Total N° of Refs: 8
Global Risk Score: 3.52
Rating: Low
Habit: Shrub
Preferred Climate/s: Dryland, Tropical
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans
Weed of: Cereals, Cotton, Orchards & Plantations
References: Sudan-W-242, Global-A-1411, Chad-N-1503, Sudan-A-87, India-A-1038, India-A-1702, Australia-Q-1123, Chad-W-1977.

Desmodium diffusum (Willd.) DC.
Fabaceae - Papilionaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical
References: Global-A-1207, India-A-87, Australia-Q-1123.

Desmodium discolor Vogel
Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Brazil-W-255.

Desmodium distortum (Aubl.) J.F.Macbr.
Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Desmodium asperum* (Poir.) Desv. (4)
Total N° of Refs: 11
Global Risk Score: 5.12
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans
Weed of: Pastures
References: Global-N-85, Australia-Z-634, Australia-Q-1134, Mexico-W-1226, Central America-A-1568, Honduras-W-1892, Australia-Q-1123.

Desmodium elegans DC.
Fabaceae - Papilionaceae
Accepted name: *Phyllodium elegans* (Lour.) Desv.
Total N° of Refs: 4
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Japan-I-741, Global-Q-1205, Australia-Q-1123.

Desmodium frutescens Schindl.
Fabaceae - Papilionaceae
Accepted name: *Desmodium incanum* DC.
Total N° of Refs: 68
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: Trinidad-A-928, Trinidad-A-87, Antilles Lesser-A-87, Mauritius-A-87.

Desmodium gangeticum (L.) DC.
Fabaceae - Papilionaceae
Total N° of Refs: 20
Global Risk Score: 3.52
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Africa, Aust, E Asia
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans
Weed of: Bananas, Orchards and Plantations
References: Philippines-W-412, China-A-275, China-W-431, Pacific-W-621, Global-N-1059, south and southeast Asia-A-1320, Madagascar-N-1000, south and southeast Asia-A-1408, French Polynesia-N-1514, Ghana-A-87, Nigeria-A-87, Philippines-A-87, India-W-1672, India-A-1696, Bangladesh-A-1761, -I-, Cook Islands-W-1977, Fiji-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Solomon Islands-W-1977.

Desmodium glabrum (Mill.) DC.
Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Desmodium molle* (Vahl) DC. (1)
Total N° of Refs: 4
Habit: Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
References: Gal pagos Islands-N-257, United States of America-N-101, Ecuador-W-1977.

Desmodium glutinosum (Muhlenb. ex Willd.) Alph. Wood
Fabaceae - Papilionaceae
Total N° of Refs: 3
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Desmodium gyrans (L. f.) DC.
Fabaceae - Papilionaceae
Accepted name: *Codariocalyx motorius* (Houtt.) H. Ohashi
Total N° of Refs: 4
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Australia-CN-468, Global-CD-1611.

Desmodium gyroides (Roxb. ex Link) DC.
Fabaceae - Papilionaceae
Accepted name: *Codariocalyx gyroides* (Roxb. ex Link) Hassk.
Total N° of Refs: 4
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Global-CD-1611.

Desmodium heterocarpon (L.) DC.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Desmodium ovalifolium* Guill. & Perr. (1)
 Total N° of Refs: 28
 Global Risk Score: 3.52
 Rating: Low
 Habit: Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Aust, E Asia
 Major Pathway/s: Herbal, Ornamental, Pasture
 Dispersed by: Humans
 Weed of: Orchards & Plantations
 References: Global-N-85, United States of America-N-101, Japan-W-286, Pacific-W-621, Singapore-W-1290, Peru-N-1293, south and southeast Asia-A-1320, south and southeast Asia-A-1408, French Polynesia-N-1514, Indonesia-A-87, Polynesia, West-A-87, Bolivia-N-1753, Singapore-W-1839, -I-, Nepal-A-1960, Bolivia-W-1977, Cook Islands-W-1977, Fiji-W-1977, Kiribati-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Tonga-W-1977, Tuvalu-W-1977.

Desmodium heterocarpon (L.) DC. var. strigosum van Meeuwen

Fabaceae - Papilionaceae
 Total N° of Refs: 5
 Preferred Climate/s: Subtropical, Tropical
 References: France-N-518, United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-N-1292.

Desmodium heterocarpon (L.) DC. subsp. heterocarpon

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Major Pathway/s: Pasture
 Dispersed by: Humans
 References: Global-N-85.

Desmodium heterocarpum (L.) DC.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Aqua - Habit:
 Dispersed by: Water
 References: Sri Lanka-AD-1195.

Desmodium heterophyllum (Willd.) DC.

Fabaceae - Papilionaceae
 Total N° of Refs: 32
 Global Risk Score: 3.52
 Rating: Low
 Aqua - Habit: Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: C Asia, E Asia
 Major Pathway/s: Herbal, Ornamental, Pasture
 Dispersed by: Humans, Water
 References: Taiwan-W-235, Australia-N-368, Global-N-85, United States of America-N-101, Australia-N-945, Pacific-W-621, United States of America-N-301, United States of America-N-839, Australia-N-354, Global-N-1059, Sri Lanka-AD-1195, Global-A-1207, Singapore-W-1290, United States of America-N-1292, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Fiji-A-1521, Indonesia-A-87, Taiwan-A-87, Fiji-A-87, Polynesia, West-A-87, Vietnam-A-87, Singapore-W-1839, United States of America-N-2092, Australia-W-1977, Fiji-W-1977, Maldives-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977.

Desmodium heterophyllum (Willd.) DC. var. heterophyllum

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 References: Federated States of Micronesia-N-230.

Desmodium hirtum Guill. & Perr.

Fabaceae - Papilionaceae
 Total N° of Refs: 3
 Habit: Tree
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Cereals
 References: Cape Verde-N-1414, Cape Verde-N-1558, Burkina Faso-A-2068.

Desmodium illinoense A.Gray

Fabaceae - Papilionaceae
 Total N° of Refs: 6
 Origin: N Am
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-161, Japan-N-287, Japan-N-794, Japan-N-1278, Japan-Z-1339, Japan-W-1977.

Desmodium incanum DC.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Desmodium canum* Schinz & Thell., nom. illeg. (21), *Desmodium frutescens* Schindl. (4), *Desmodium supinum* DC. (1)
 Total N° of Refs: 90
 Global Risk Score: 5.28
 Rating: Low
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: Africa, C Am, N Am, S Am
 Major Pathway/s: Herbal, Ornamental, Pasture
 Dispersed by: Humans
 Weed of: Bananas, Cereals, Orchards & Plantations, Pastures
 References: Brazil-W-255, southeast Asia-W-191, Pacific-A-6, Guadeloupe-A-206, Brazil-W-361, Brazil-W-407, Australia-N-368, France-N-518, Global-W-28, Global-NW-85, Global-A-243, South America-W-295, Australia-N-134, North America-G-249, Global-W-344, Pacific-W-621, United States of America-N-301, United States of America-E-151, United States of America-N-839, Ecuador-N-875, Paraguay-NI-876, Australia-N-354, Global-N-1059, Mozambique-E-1076, United States of America-N-101, United States of America-N-1292, La Reunion-W-1321, Madagascar-N-1000, French Polynesia-N-1514, Brazil-N-1597, Brazil-A-1560, St. Vincent and the Grenadines-A-1700, Federated States of Micronesia-W-1732, United States of America-E-1736, Sao Tome and Principe-N-1805, Brazil-A-1857, -I-, Brazil-A-2051, Brazil-R-2053, Australia-W-1977, Comoros-W-1977, Cook Islands-W-1977, Democratic Republic of the Congo-W-1977, Ecuador-W-1977, Equatorial Guinea-W-1977, Fiji-W-1977, Gabon-W-1977, Guinea-W-1977, Japan-W-1977, Kiribati-W-1977, Mali-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Niue-W-1977, Palau-W-1977, Samoa-W-1977, Sao Tome and Principe-W-1977, Seychelles-W-1977, Sierra Leone-W-1977, Solomon Islands-W-1977, Tonga-W-1977, Uganda-W-1977, Vanuatu-W-1977, Global--1324.

Desmodium incanum DC. var. incanum

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 References: United States of America-N-101.

Desmodium intortum (Mill.) Urb.

Fabaceae - Papilionaceae
 Total N° of Refs: 39
 Global Risk Score: 10.56
 Rating: Medium
 Habit: perennial Herb
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: C Am, N Am, S Am
 Major Pathway/s: Herbal, Ornamental, Pasture
 Dispersed by: Humans, Animals, Escapee
 Weed of: Cereals
 References: Australia-N-368, Australia, northern-W-454, Australia-CEN-479, Taiwan-N-500, Uganda-A-569, Taiwan-N-777, Australia-W-54, Global-N-85, Central America-W-157, Japan-N-287, Australia-N-945, United States of America-N-301, Japan-N-794, United States of America-N-839, Australia-W-853, Colombia-A-927, Australia-N-354, Australia-N-1049, Global-N-1059, United States of America-N-101, China-N-1215, Japan-N-1278, United States of America-N-1292, La Reunion-W-1321, Global-W-1324, Taiwan-N-1403, Australia-E-1456, Australia, northern-W-1204, Global-CD-1611, Honduras-A-1677, Taiwan-W-1748, Honduras-A-1890, Honduras-A-1891, Australia-WD-1934, Australia-W-1977, Bhutan-W-1977, Japan-W-1977, Papua New Guinea-W-1977, Taiwan-W-1977.

Desmodium intortum (Mill.) Urb. 'Kuiaha'

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 References: United States of America-N-101.

Desmodium khasianum Prain

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 References: south and southeast Asia-A-1320.

Desmodium lasiocarpum (P.Beauv.) DC.

Fabaceae - Papilionaceae
 Accepted name: *Desmodium velutinum* (Willd.) DC.
 Total N° of Refs: 11
 Global Risk Score: 1.28
 Rating: Low
 Habit: Herb
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: south and southeast Asia-A-1320, Taiwan-A-87.

Desmodium laxiflorum DC.

Fabaceae - Papilionaceae
 Total N° of Refs: 9
 Global Risk Score: 1.76
 Rating: Low
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal, Ornamental, Pasture
 Dispersed by: Humans
 References: Global-N-85, India-A-1124, Chad-nC-640, south and southeast Asia-A-1320, Madagascar-N-1000, south and southeast Asia-A-1408, Chad-N-1503, India-W-1672, Chad-W-1977.

Desmodium laxum L.

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Desmodium leiocarpum (Spreng.) G.Don

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Preferred Climate/s: Subtropical, Tropical
 References: Madagascar-N-1001, Madagascar-N-1000.

Desmodium limense Hook.

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Preferred Climate/s: Dryland, Tropical
 References: Gal pagos Islands-N-257, Ecuador-W-1977.

Desmodium lineatum DC.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Major Pathway/s: Contaminant, Herbal
 Dispersed by: Humans
 References: Polar Regions-Z-1587.

Desmodium macrostachyum Hemsl.

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Preferred Climate/s: Subtropical
 References: Mexico-W-890, Mexico-W-1226.

Desmodium microphyllum (Thunb.) DC.

Fabaceae - Papilionaceae
 Total N° of Refs: 3
 Preferred Climate/s: Subtropical, Tropical
 Origin: Aust
 Major Pathway/s: Crop
 References: India-NW-424, south and southeast Asia-A-1320, India-N-1345.

Desmodium molle (Vahl) DC.

Fabaceae - Papilionaceae
 Accepted name: *Desmodium glabrum*
 Total N° of Refs: 4
 Preferred Climate/s: Tropical
 References: Venezuela-W-1511.

Desmodium motorium (Houtt.) Merr.

Fabaceae - Papilionaceae
 Accepted name: *Codariocalyx motorius* (Houtt.) H. Ohashi
 Total N° of Refs: 3
 Habit: Shrub
 Preferred Climate/s: Mediterranean, Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: French Polynesia-N-1514.

Desmodium neomexicanum A. Gray

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Major Pathway/s: Herbal
 References: India-W-1977.

Desmodium nicaraguense Oerst.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Desmodium rensonii* (J.H.Painter ex Renson) Choussy (1)
 Total N° of Refs: 3
 Global Risk Score: 1.28
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Origin: C Am
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: Pacific-E-621, Bhutan-W-1977.

Desmodium nudiflorum (L.) DC.

Fabaceae - Papilionaceae
 Total N° of Refs: 3
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Desmodium obtusum (Muhl. ex Willd.) DC.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Desmodium rigidum* (Elliott) DC. (4)
 Total N° of Refs: 5
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal
 References: Global-N-85.

Desmodium ospriostreblum Chiov.

Fabaceae - Papilionaceae
 Total N° of Refs: 4
 Habit: annual Herb
 Major Pathway/s: Pasture
 Dispersed by: Humans
 References: Madagascar-N-1000, Chad-N-1503, Cape Verde-N-1558, Chad-W-1977.

Desmodium ovalifolium Guill. & Perr.
Fabaceae - Papilionaceae
Accepted name: *Desmodium heterocarpon* (L.) DC. subsp. *ovalifolium* (Prain) H. Ohashi
Total N° of Refs: 28
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Costa Rica-W-1570.

Desmodium paniculatum (L.) DC.
Fabaceae - Papilionaceae
Total N° of Refs: 5
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Japan-N-287, Japan-W-286, Japan-N-794, Japan-N-1278, Japan-W-1977.

Desmodium paniculatum (L.) DC. var. dillenii (Darl.) Isely
Fabaceae - Papilionaceae
Accepted name: *Desmodium perplexum*
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-UC-756, Global-CD-1611, Canada-G-1855.

Desmodium paniculatum (L.) DC. var. paniculatum
Fabaceae - Papilionaceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Desmodium perplexum B.G. Schub.
Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Desmodium paniculatum* (L.) DC. var. *dillenii* (Darl.) Isely (3)
Total N° of Refs: 3
Major Pathway/s: Herbal

Desmodium podocarpum DC.
Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Desmodium racemosum* DC. (1)
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop
References: south and southeast Asia-A-1320.

Desmodium podocarpum DC. subsp. oxyphyllum (DC.) H. Ohashi
Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop
References: Japan-W-286.

Desmodium polycarpum (Poir.) Dc.
Fabaceae - Papilionaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Peru-A-930, Peru-A-87.

Desmodium polygaloides Chod. & Hassl.
Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Brazil-A-87.

Desmodium prehensile Schldl.
Fabaceae - Papilionaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical
Weed of: Cereals
References: Honduras-A-1677, Honduras-A-1890, Honduras-A-1891.

Desmodium procumbens (Mill.) Hitchc.
Fabaceae - Papilionaceae
Total N° of Refs: 12
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Contaminant
Dispersed by: Humans
Weed of: Bananas, Orchards and Plantations
References: Philippines-W-412, Global-N-85, Mexico-I-878, Mexico-W-1226, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Philippines-A-87, Jamaica-A-87, Trinidad-A-87, Polar Regions-ZD-1587, Sao Tome and Principe-N-1805, Australia-Q-1123.

Desmodium procumbens (Mill.) A.S. Hitchc. var. procumbens
Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Dryland, Tropical
References: Global-N-85.

Desmodium pulchellum (L.) Benth.
Fabaceae - Papilionaceae
Accepted name: *Phyllodium pulchellum* (L.) Desv.
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Desmodium purpureum (Mill.) Fawc. & Rendle, nom. illeg.
Fabaceae - Papilionaceae
Accepted name: *Desmodium tortuosum* (Swartz) DC.
Total N° of Refs: 112
Global Risk Score: 3.84
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Brazil-A-245, Taiwan-N-777, Japan-N-794, China-N-1215, Japan-N-1278, Brazil-R-1400, Taiwan-AEN-1413, Taiwan-W-1748, Australia-Q-1123.

Desmodium racemosum DC.
Fabaceae - Papilionaceae
Accepted name: *Desmodium podocarpum* subsp. *oxyphyllum* DC.
Total N° of Refs: 2
Major Pathway/s: Crop
References: China-W-431.

Desmodium ramosissimum G. Don
Fabaceae - Papilionaceae
Total N° of Refs: 4
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-W-344, La Reunion-AN-1321, Ghana-A-87, Benin-W-2007.

Desmodium rensonii (J.H.Painter ex Renson) Choussy
Fabaceae - Papilionaceae
Accepted name: *Desmodium nicaraguense* Benth. & Oerst.
Total N° of Refs: 3
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Bhutan-W-1977.

Desmodium repandum (Vahl) DC.
Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans
References: La Reunion-N-1321.

Desmodium rigidum (Elliott) DC.
Fabaceae - Papilionaceae
Accepted name: *Desmodium obtusum* (Muhl. ex Willd.) DC.
Total N° of Refs: 5
Major Pathway/s: Herbal
References: Japan-N-287, Japan-N-794, Japan-N-1278, Japan-W-1977.

Desmodium salicifolium (Poir.) DC.

Fabaceae - Papilionaceae
 Total N° of Refs: 3
 Global Risk Score: 1.28
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 Weed of: Orchards & Plantations
 References: Africa-A-1384, Nigeria-A-1710, Nigeria-A-2046.

Desmodium sandwicense E.Mey.

Fabaceae - Papilionaceae
 Total N° of Refs: 17
 Global Risk Score: 3.52
 Rating: Low
 Habit: Herb
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal, Ornamental, Pasture
 Dispersed by: Humans
 References: France-N-518, United States of America-N-101, Japan-N-287, United States of America-N-301, United States of America-E-151, Japan-N-794, United States of America-N-839, Global-N-1059, Japan-N-1278, United States of America-N-1292, Global-W-1324, French Polynesia-N-1514, Hawaii-A-87, United States of America-A-87, United States of America-E-1736, Global-W-2097, Japan-W-1977.

Desmodium scorpiurus (Sw.) Desv.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): Hedysarum scorpiurus Sw. (1)
 Total N° of Refs: 52
 Global Risk Score: 1.28
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: C Am, N Am, S Am
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 Weed of: Orchards & Plantations
 References: Cuba-A-14, Global-NW-85, Australia-W-93, southeast Asia-W-191, Australia-N-368, Taiwan-N-500, Taiwan-N-777, Australia-N-7, Central America-W-157, United States of America-W-179, Japan-N-287, Australia-N-945, Global-W-344, Pacific-W-621, Japan-N-794, Australia-N-868, Central America-A-933, Australia-N-354, Global-N-1059, China-N-1215, Japan-N-1278, south and southeast Asia-A-1320, China-N-1344, Nigeria-A-1371, Africa-A-1384, Taiwan-N-1403, south and southeast Asia-A-1408, Australia-ND-1491, Chad-N-1503, Venezuela-W-1511, French Polynesia-N-1514, Guatemala-A-87, Polynesia, West-A-87, El Salvador-A-87, Cape Verde-N-1558, Taiwan-W-1748, China-N-1758, Ghana-A-1888, United States of America-N-1760, Costa Rica-A-1933, Nigeria-A-2102, Australia-W-1977, Chad-W-1977, Fiji-W-1977, India-W-1977, Japan-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Solomon Islands-W-1977, Taiwan-W-1977, Tonga-W-1977.

Desmodium sequax Wall.

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: India-A-1124, Taiwan-A-87.

Desmodium sericophyllum Schldtl.

Fabaceae - Papilionaceae
 Total N° of Refs: 3
 Global Risk Score: 1.76
 Rating: Low
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop, Ornamental, Pasture
 Dispersed by: Humans
 References: Global-W-85, Colombia-A-927, Colombia-A-87.

Desmodium sessilifolium (Torr.) Torr. & Gray

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Global-W-1349.

Desmodium spp. Desv.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): Desmodium spp. Desv.
 Total N° of Refs: 11
 Preferred Climate/s: Subtropical, Tropical
 Dispersed by: Humans
 Weed of: Cereals, Orchards & Plantations, Vegetables
 References: Peru and Ecuador-A-281, United States of America-A-543, Venezuela-A-932, Puerto Rico and Virgin Islands-W-1452, Polar Regions-ZD-1587, Australia-ZD-1675, Nigeria-A-1701, Belize-A-1900, Costa Rica-A-1933, Nigeria-A-2073, Swaziland-W-1977.

Desmodium strigillosum Schindl.

Fabaceae - Papilionaceae
 Total N° of Refs: 3
 Preferred Climate/s: Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: Australia-N-368, Australia-N-354, Australia-W-1977.

Desmodium styracifolium (Osbeck) Merr.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): Desmodium capitatum (Burm. f.) DC. (1)
 Total N° of Refs: 5
 Habit: perennial Herb
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Bananas, Orchards and Plantations
 References: Philippines-W-412, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Philippines-A-87.

Desmodium subsericeum Malme

Fabaceae - Papilionaceae
 Total N° of Refs: 4
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Chile-N-300, Chile-N-241, Chile-I-1872, Chile-W-1977.

Desmodium subsessile Schldtl.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 References: Mexico-W-1226.

Desmodium supinum DC.

Fabaceae - Papilionaceae
 Accepted name: Desmodium incanum DC.
 Total N° of Refs: 65
 References: Jamaica-A-87.

Desmodium tortuosum (Sw.) DC.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Desmodium purpureum* (Mill.) Fawc. & Rendle, nom. illeg. (9)

Total N° of Refs: 112

Global Risk Score: 20.16

Rating: High

Habit: perennial Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans, Animals, Escapee

Weed of: Bananas, Cereals, Cotton,

Orchards & Plantations, Pastures,

Sunflowers, Vegetables

References: Brazil-A-245, Guyana-W-32, Australia-W-93, Brazil-W-255, Brazil-W-361, Brazil-W-407, Australia-N-368, Australia, northern-W-454, Taiwan-N-500, Slovakia-CE-782, Australia-EN-7, Global-W-23, Global-NW-85, Australia-N-134, Peru-A-153, United States of America-W-161, United States of America-W-218, Australia-N-945, Global-W-344, United States of America-A-543, Pacific-E-621, United States of America-N-301, United States of America-N-839, Madagascar-N-1001, Australia-N-868, Paraguay-NI-876, Colombia-A-927, Puerto Rico-A-929, Central America-A-933, United States of America-A-967, India-N-976, Australia-N-354, Global-N-1059, Australia-W-1068, United States of America-W-1104, United States of America-AN-1139, China-N-1215, United States of America-N-1292, Georgia-A-1313, La Reunion-NI-1321, Madagascar-N-1000, China-N-1344, India-N-1345, Global-W-1349, Zimbabwe-N-1365, China-N-1374, Africa-A-1384, Taiwan-N-1403, Australia-ND-1491, China-I-1496, Cuba-N-1505, Colombia-A-87, Hawaii-A-87, Puerto Rico-A-87, Belize-A-87, Mexico-A-87, Peru-A-87, Polynesia, West-A-87, United States of America-A-87, Cape Verde-N-1558, Brazil-A-1560, Australia, northern-W-1204, Global-CD-1611, Honduras-A-1677, Federated States of Micronesia-W-1732, Taiwan-W-1748, China-N-1758, North America-N-1760, Sao Tome and Principe-N-1805, Argentina-A-1874, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, Guatemala-A-1894, Guatemala-A-1895, Australia-WD-1934, Burundi-NR-2012, Nigeria-A-2037, Cuba-NI-2055, Guinea-A-2069, Paraguay-A-2070, Australia-W-1977, Burundi-W-1977, China-W-1977, Cook Islands-W-1977, Cuba-W-1977, Equatorial Guinea-W-1977, Fiji-W-1977, India-W-1977, Japan-W-1977, Kiribati-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Solomon Islands-W-1977, Suriname-W-1977, Taiwan-W-1977, Tonga-W-1977,

Venezuela-W-1977, Zimbabwe-W-1977, Global--1324.

Desmodium trichostachyum Benth.

Fabaceae - Papilionaceae

Total N° of Refs: 1

Major Pathway/s: Contaminant

Dispersed by: Humans, Cattle, Livestock

References: Australia-ZD-1509.

Desmodium triflorum (L.) DC.

Fabaceae - Papilionaceae

Total N° of Refs: 93

Global Risk Score: 26.88

Rating: High

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, Aust, E Asia, S Am,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Cattle, Livestock,

Vehicles, Water

Weed of: Bananas, Orchards & Plantations,

Pastures

References: Cuba-A-14, Guyana-W-32, Taiwan-G-273, Federated States of Micronesia-N-230, Australia-W-93, Vietnam-W-262, Philippines-W-412, France-N-518, Bangladesh-A-589, Australia-N-7, Congo-I-1107, Ghana-A-2064, Global-W-85, Peru-A-153, Central America-W-157, United States of America-W-161, United States of America-W-179, North America-G-249, United States of America-W-218, Australia-N-945, Pacific-W-621, United States of America-N-301, United States of America-E-151, United States of America-N-839, Australia-N-868, Trinidad-A-928, Central America-A-933, Australia-N-354, Australia-W-1068, United States of America-N-101, Sri Lanka-AD-1195, Singapore-W-1290, United States of America-N-1292, south and southeast Asia-A-1320, La Reunion-AW-1321, India-NI-1345, French Guiana-N-1346, Global-W-1349, India-A-1359, Zimbabwe-N-1365, south and southeast Asia-A-1408, Australia-ZD-1417, Nigeria-ZD-1445, Australia-N-1491, Global-ZD-1495, French Polynesia-N-1514, Brazil-N-1597, Ghana-A-87, India-A-87, Hawaii-A-87, Philippines-A-87, Taiwan-A-87, Trinidad-A-87, Mauritius-A-87, New Guinea-A-87, Nigeria-A-87, Peru-A-87, Polynesia, West-A-87, El Salvador-A-87, Thailand-A-87, United States of America-A-87, Caribbean Netherlands-N-1012, Bangladesh-A-1649, Brazil-A-1622, India-W-1672, India-A-1696, India-A-1702, Brazil-N-1733, United States of America-E-1736, Taiwan-W-1748, Bangladesh-A-1761, Singapore-W-1839, India-A-1936, India-I-1992, Burundi-R-2012, Australia-W-1977, Cook Islands-W-1977, Fiji-W-1977, Guyana-W-1977, Kiribati-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Suriname-W-1977, Tonga-W-1977, Venezuela-W-1977, Zimbabwe-W-1977.

Desmodium trifolium (D. Don) G. Don

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: south and southeast Asia-A-1320, India-W-1029.

Desmodium triquetrum (L.) DC.

Fabaceae - Papilionaceae
 Accepted name: Tadehagi triquetrum (L.) H. Ohashi subsp. triquetrum
 Total N° of Refs: 5
 Habit: Shrub
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal
 Weed of: Orchards & Plantations
 References: Thailand-A-12, China-A-275, China-W-431, south and southeast Asia-A-1320.

Desmodium umbellatum (L.) DC.

Fabaceae - Papilionaceae
 Accepted name: Dendrolobium umbellatum (L.) Benth.
 Total N° of Refs: 2
 Preferred Climate/s: Tropical
 Origin: Africa, Aust
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: France-N-518, south and southeast Asia-A-1408.

Desmodium uncinatum (Jacq.) DC.

Fabaceae - Papilionaceae
 Total N° of Refs: 36
 Global Risk Score: 15.84
 Rating: Medium
 Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Escapee
 References: Brazil-W-255, Thailand-A-238, Australia-N-368, Australia-CENI-479, Slovakia-CE-782, Global-N-85, United States of America-W-218, Australia-N-945, Pacific-W-621, Australia-W-853, Australia-N-354, Australia-N-1049, Global-N-1059, Mexico-W-1226, Global-W-1324, Zimbabwe-N-1365, Taiwan-N-1403, Australia-E-1456, Hawaii-A-87, United States of America-A-87, Costa Rica-W-1570, Global-CD-1611, Global-ZD-1581, Polar Regions-ZD-1587, Australia-E-1754, Brazil-R-2053, Australia-W-1977, Bhutan-W-1977, India-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Taiwan-W-1977, Tonga-W-1977, Zimbabwe-W-1977.

Desmodium vargasianum B.G. Schubert

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 References: Peru-A-87.

Desmodium varians (Labill.) G. Don

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Dryland
 Origin: Aust
 Major Pathway/s: Contaminant, Ornamental, Pasture
 Dispersed by: Humans, Animals, Livestock, Sheep
 References: United Kingdom-UZD-314.

Desmodium velutinum (Willd.) DC.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): Desmodium lasiocarpum (P. Beauv.) DC. (2)
 Total N° of Refs: 11
 Global Risk Score: 2.24
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: Africa, Aust, E Asia
 Major Pathway/s: Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans
 References: Australia-N-354, south and southeast Asia-A-1320, Saint Lucia-N-1337, Madagascar-N-1000, south and southeast Asia-A-1408, Ghana-A-87, Nigeria-A-87, Eastern Caribbean-N-1742, Saint Lucia-W-1977.

Desmodium velutinum (Willd.) DC. var. velutinum

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa, E Asia, SE Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-354.

Desmodium viridiflorum (L.) DC.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Major Pathway/s: Herbal
 References: United States of America-W-1104.

Desmostachya bipinnata (L.) Stapf

Poaceae
 Synonym/s (n° of refs): Eragrostis cynosuroides (Retz.) P. Beauv. (1)
 Total N° of Refs: 34
 Global Risk Score: 10.56
 Rating: Medium
 Habit: perennial Grass
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
 Dispersed by: Humans
 Weed of: Cereals, Cotton, Orchards & Plantations, Sunflowers
 References: Egypt-A-185, Global-ZW-85, Global-AW-91, Global-I-629, Egypt-A-19, Pakistan-A-1169, Egypt-A-1171, Pakistan-A-1235, Saudi Arabia-A-797, Pakistan-A-1309, south and southeast Asia-A-1320, Global-W-1324, Pakistan-A-704, Pakistan-A-1395, Saudi Arabia-A-1525, Pakistan-A-87, Egypt-A-87, Iraq-A-87, Iran-A-87, Pakistan-A-1044, India-W-1672, India-A-1696, Pakistan-A-1726, Saudi Arabia-A-1869, Pakistan-A-1913, Egypt-R-1922, -I-, Australia-Q-1123, India-R-1984, Egypt-A-2088, Cambodia-W-1977, China-W-1977, Myanmar-W-1977, Viet Nam-W-1977.

Detonula pumila (Castracane) Gran

Skeletonemataceae
 Total N° of Refs: 1
 Aqua - Habit:
 References: Europe-N-1786.

Deucalion levringii (Lindauer) Huisman & Kraft

Wrangeliaceae
 Total N° of Refs: 2
 Aqua - Habit:
 Dispersed by: Water
 References: Global-N-1785, Australia-N-1788.

Deutzia amurensis (Regel) Airy Shaw

Hydrangeaceae
 Accepted name: Deutzia parviflora Bunge var. amurensis
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Russia-N-1919.

Deutzia compacta Craib

Hydrangeaceae
 Total N° of Refs: 2
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: India-N-1765, India-N-2109.

Deutzia crenata Sieb. & Zucc.

Hydrangeaceae
 Total N° of Refs: 15
 Global Risk Score: 1.44
 Rating: Low
 Habit: Tree
 Origin: E Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-N-101, New Zealand-UW-280, Japan-W-286, Australia-E-380, New Zealand-N-15, New Zealand-N-823, New Zealand-U-919, Australia-N-354, Australia-N-1049, China-I-1055, China-N-1215, Australia-N-1501, China-I-1769, Switzerland-N-1990, New Zealand-U-2048.

Deutzia x elegantissima (Lemoine) Rehder

Hydrangeaceae
 Accepted name: parents = *Deutzia scabra* Thunb. x *Deutzia crenata* Siebold & Zucc. x *Duetzia purpurascens* (L.Henry) Rehder x *Duetzia sieboldiana* Maxim. [most probable parents]
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United Kingdom-U-314.

Deutzia gracilis Sieb. & Zucc.

Hydrangeaceae
 Synonym/s (n° of refs): *Deutzia gracilis* cv. Nikko Sieb. & Zucc.
 Total N° of Refs: 9
 Global Risk Score: 0.24
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-E-380, United States of America-N-101, Europe-N-819, Italy-U-251, Austria-W-1609, Italy-U-1887, Armenia-W-1977, India-W-1977, Italy-W-1977.

Deutzia gracilis Sieb. & Zucc. 'Nikko'

Hydrangeaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-N-101.

Deutzia x magnifica (Lemoine) Rehder

Hydrangeaceae
 Accepted name: parents = *Deutzia crenata* Sieb. & Zucc. x *Deutzia vilmoriniae* Lemoine
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-N-101.

Deutzia parviflora Bunge

Hydrangeaceae
 Total N° of Refs: 1
 Habit: Shrub
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-N-101.

Deutzia scabra Thunb.

Hydrangeaceae
 Total N° of Refs: 48
 Global Risk Score: 3.6
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean, Tropical
 Origin: E Asia
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-E-80, Global-N-108, United States of America-N-101, United Kingdom-C-314, Australia-E-380, Czech Republic-U-400, United Kingdom-N-519, Austria-UC-708, Denmark-UC-711, United States of America-E-151, Hungary-U-809, United Kingdom-C-812, Global-W-788, France-N-1006, Italy-N-1006, Slovenia-N-1006, Australia-N-1049, Europe-N-819, Italy-N-1165, Belgium-U-1220, Norway-N-1243, Georgia-UR-1250, Italy-N-251, Hungary-U-1255, Slovakia-U-1484, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Global-CD-1611, Ukraine-EN-1685, Czech Republic-U-1731, United States of America-E-1736, Italy-UN-1887, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, China-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, India-W-1977, Italy-W-1977, Norway-W-1977, Slovakia-W-1977, United Kingdom-W-1977.

Devaleraea ramentacea (L.) Guiry

Palmariaceae
 Total N° of Refs: 3
 Aqua - Habit:
 Dispersed by: Water
 References: Europe-ND-819, Global-N-1785, Europe-N-1786.

Deverra tortuosa (Desf.) DC.

Apiaceae
 Synonym/s (n° of refs): *Pituranthos tortuosus* (DC.) Benth. ex Asch. & Schweinf. (1)
 Total N° of Refs: 3
 Global Risk Score: 1.52
 Rating: Low
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Herbal, Pasture
 Dispersed by: Humans
 References: Egypt-A-1028, Egypt-W-1977.

Deverra triradiata Hochst. ex Boiss.

Apiaceae
 Synonym/s (n° of refs): *Pituranthos triradiatus* (Hochst. ex Boiss.) Asch. & Schweinf. (2)
 Total N° of Refs: 2
 Preferred Climate/s: Mediterranean

Deyeuxia affinis M.Gray

Poaceae
 Total N° of Refs: 2
 Habit: Grass
 Origin: Aust
 Major Pathway/s: Contaminant
 Dispersed by: Humans
 References: Australia-ZD-1443, Global-ZD-1581.

Deyeuxia arundinacea (Linn.) Beauv. var. ligulata (Rendle) P.C.Kuo & S.L.Lu

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 References: China-W-431.

Deyeuxia arundinacea (Linn.) Beauv. var. sciuroides (Franch. & Savat.) P.C.Kuo & S.L.Lu

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 References: China-W-431.

Deyeuxia crassiuscula Vick.

Poaceae
 Total N° of Refs: 2
 Habit: Grass
 Origin: Aust
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans
 References: Australia-ZD-1443, Global-ZD-1581.

Deyeuxia scabrescens (Griseb.) Murno ex Duthie.

Poaceae
 Accepted name: *Calamagrostis scabrescens* Griseb.
 Total N° of Refs: 1
 Habit: Grass
 Weed of: Cereals
 References: Nepal-R-1981.

Deyeuxia viridiflavescens Kunth

Poaceae
 Accepted name: *Calamagrostis viridiflavescens*
 Synonym/s (n° of refs): *Calamagrostis montevidensis* Nees (3)
 Total N° of Refs: 3
 Habit: Grass

Deyeuxia viridiflavescens (Poir.) Steud. var. montevidensis (Nees) Kämpf
Poaceae
Total N° of Refs: 2
Habit: Grass
References: Argentina-W-237, South America-W-295.

Dialium guianense (Aubl.) Sandwith
Fabaceae - Caesalpinaceae
Total N° of Refs: 3
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Forestry
Dispersed by: Humans, Animals
References: Caribbean-N-707, Global-N-714, Caribbean-N-1201.

Dialium guineense Willd.
Fabaceae - Caesalpinaceae
Total N° of Refs: 1
Global Risk Score: 2.16
Rating: Low
Preferred Climate/s: Dryland, Tropical
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: Africa-A-1384.

Diandrochloa glomerata (Walter) Burk.
Poaceae
Accepted name: *Eragrostis japonica* (Thunb.) Trin.
Total N° of Refs: 53
Habit: Grass
References: Central America-W-157.

Diandrochloa namaquensis (Nees ex Schrad.) De Winter
Poaceae
Accepted name: *Eragrostis japonica* (Thunb.) Trin.
Total N° of Refs: 53
Habit: annual Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-ZR-121.

Dianella atraxis R.Henderson
Liliaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-742.

Dianella caerulea Sims
Liliaceae
Total N° of Refs: 3
Toxic - Habit: perennial Herb
Origin: Aust
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United States of America-N-101, Australia-N-1902, Australia-W-1977.

Dianella caerulea Sims var. assera R.J.F.Hend.
Liliaceae
Total N° of Refs: 1
References: United States of America-N-2092.

Dianella ensifolia (L.) DC.
Liliaceae
Total N° of Refs: 8
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: C Asia, E Asia, SE Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Orchards & Plantations
References: Global-W-85, Thailand-A-12, Global-AW-126, United States of America-W-179, United States of America-CN-1052, Australia-N-1053, Global-CD-1611, Australia-W-1977.

Dianella spp. Lam. ex Juss.
Liliaceae
Total N° of Refs: 1
Toxic Preferred Climate/s: Subtropical, Tropical
Origin: Aust
Dispersed by: Humans
References: Australia-W-269.

Dianella tasmanica Hook. f.
Liliaceae
Total N° of Refs: 3
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: South Africa-N-1991, India-W-1977, South Africa-W-1977.

Dianthera pectoralis (Jacq.) Murr.
Acanthaceae
Accepted name: *Justicia pectoralis* Jacq.
Total N° of Refs: 12
Preferred Climate/s: Tropical
References: Jamaica-A-87.

Dianthus x allwoodii nom. hort.
Caryophyllaceae
Accepted name: parents = *Dianthus plumarius* L. x *Dianthus caryophyllus* L.
Total N° of Refs: 1
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Europe-N-819.

Dianthus anatolicus Boiss.
Caryophyllaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Turkey-A-87.

Dianthus arenarius L.
Caryophyllaceae
Total N° of Refs: 3
Habit: Herb
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, United States of America-N-101, Canada-W-1977.

Dianthus armeria L.

Caryophyllaceae

Total N° of Refs: 68

Global Risk Score: 6.48

Rating: Low

Habit: annual/biennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: North America-CW-21, Global-W-23, Finland-U-42, Chile-N-300, Global-NZW-85, United States of America-N-101, New Zealand-N-280, New Zealand-W-165, Australia-N-176, Japan-N-287, Japan-W-286, eastern North America-E-195, Australia-N-198, Europe, eastern-AW-272, United States of America-W-218, Australia-N-945, Australia-E-327, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canada and United States of America-N-725, Canada-UC-756, Chile-N-765, North America-E-784, United States of America-E-151, Japan-N-794, Australia-W-853, Australia-W-869, United States of America-I-904, Global-W-788, New Zealand-N-919, Australia-N-354, Australia-N-1049, United States of America-N-1057, Europe-N-819, United States of America-W-1104, Chile-N-1229, Serbia-W-1238, Norway-N-1243, Canada-N-1252, Australia-E-1259, Australia-E-1261, Japan-N-1278, Global-W-1324, Chile-N-1348, Global-W-1349, Serbia-A-1372, United States of America-N-1603, United States of America-N-1607, Sweden-W-1609, Hawaii-A-87, United States of America-A-87, Global-CD-1611, United States of America-E-1736, Australia-N-1845, Canada-G-1855, Montenegro-W-1861, Chile-I-1872, Chile and Argentina-A-1874, Australia-N-1959, New Zealand-N-2048, Serbia-R-2057, Australia-W-1977, Canada-W-1977, Chile-W-1977, Japan-W-1977, Sweden-W-1977.

Dianthus armeria L. subsp. armeria

Caryophyllaceae

Total N° of Refs: 4

Habit: annual/biennial Herb

Origin: E Asia, Europe

References: Global-N-85, United States of America-N-301, United States of America-N-839, United States of America-N-1292.

Dianthus barbatus L.

Caryophyllaceae

Total N° of Refs: 100

Global Risk Score: 10.8

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Wind, Escapee

Weed of: Pastures

References: United States of America-CE-617, United Kingdom-N-40, Finland-C-42, Global-N-85, United States of America-N-101, New Zealand-N-280, Australia-N-945, United Kingdom-C-314, United Kingdom-N-519, New Zealand-N-534, Ukraine-UC-643, Denmark-CN-711, Canada and United States of America-N-725, Lithuania-I-737, Japan-N-794, Hungary-NI-809, United Kingdom-UC-812, Switzerland-U-818, Australia-W-853, Australia-W-869, Ireland-U-894, Russia-I-900, India-N-914, New Zealand-N-919, Estonia-N-1006, Latvia-N-1006, Poland-N-1006, Australia-N-1049, Europe-N-819, Poland-R-1219, Belgium-U-1220, Serbia-W-1238, Norway-N-1243, Georgia-UR-1250, Canada-N-1252, Australia-E-1259, Australia-E-1261, Japan-N-1278, Ukraine-N-1297, Ukraine-N-1335, India-U-1345, Serbia-A-1372, Russia-N-1533, Norway-N-1535, Romania-N-1540, Brazil-N-1597, United States of America-N-1607, Estonia-W-1609, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Poland-N-1040, Lithuania-CN-1652, Global-CD-1611, Russia-W-1684, Poland-N-1716, Europe-UI-1740, United States of America-N-1162, Russia-W-1671, Sweden-N-1802, Austria-N-1828, Poland-CD-1841, France-R-1942, Poland-N-1993, Estonia-N-1994, Estonia-N-1997, Ukraine-U-2014, New Zealand-N-2048, Ukraine-N-2050, Poland-N-2062, Ukraine-N-2112, Armenia-W-1977, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Canada-W-1977, Croatia-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, Germany-W-1977, India-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Romania-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977, United Kingdom-W-1977, South Korea-U-2113, North Korea--.

Dianthus barbatus L. var. barbatus

Caryophyllaceae

Total N° of Refs: 1

References: Global-N-85.

Dianthus barbatus L. subsp. barbatus

Caryophyllaceae

Total N° of Refs: 17

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CW-34, Czech Republic-U-400, Global-N-85, United States of America-U-904, Hungary-N-1006, Portugal-N-1006, Portugal-N-898, Hungary-N-1255, Slovakia-U-1484, Czech Republic-N-1522, Romania-N-1540, Romania-N-1629, Romania-N-1553, Global-CD-1611, Czech Republic-N-1731, Czech Republic-W-1977, Slovakia-W-1977.

Dianthus campestris M.Bieb.

Caryophyllaceae

Total N° of Refs: 7

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belarus-N-817, Latvia-N-1006, Europe-N-819, Global-W-1324, Latvia-W-1609, Belarus-W-1977, Latvia-W-1977.

Dianthus carthusianorum L.

Caryophyllaceae

Total N° of Refs: 22

Global Risk Score: 2.88

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Wind

Seed Longevity: Transient

Weed of: Pastures

References: Finland-U-42, Global-N-85, United States of America-N-101, Europe, eastern-W-272, United Kingdom-U-314, Denmark-U-711, Europe-N-819, Serbia-W-1238, Norway-N-1243, Global-W-1324, Serbia-A-1372, Estonia-W-1609, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-ZD-1611, Global-ZD-1581, Montenegro-R-1944, Estonia-N-1997, Denmark-W-1977, Norway-W-1977, Sweden-W-1977.

Dianthus caryophyllus L.

Caryophyllaceae

Total N° of Refs: 41

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

Seed Longevity: Short Term

References: India-W-424, Finland-C-42, Global-N-108, Global-N-85, United States of America-N-101, United Kingdom-C-314, Czech Republic-U-400, United Kingdom-N-519, Hungary-U-809, United Kingdom-CN-812, India-U-914, France-N-1006, France-N-1006, United Kingdom-N-1006, Europe-N-819, Gal pagos Islands-CN-1157, Belgium-U-1220, Norway-N-1243, Hungary-U-1255, India-U-1345, Slovakia-U-1484, Czech Republic-U-1522, Denmark-W-1609, Norway-W-1609, Global-CD-1611, Czech Republic-U-1731, France-N-1438, Belgium-W-1977, Croatia-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, France-W-1977, India-W-1977, Ireland-W-1977, Norway-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, Switzerland-W-1977, United Kingdom-W-1977, South Korea-U-2113, North Korea--.

Dianthus caryophyllus L. x Dianthus gratianopolitanus Vill.

Caryophyllaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-N-519.

Dianthus caryophyllus L. x Dianthus gratianopolitanus Vill. x Dianthus plumarius L.

Caryophyllaceae

Total N° of Refs: 1

References: Europe-W-1325.

Dianthus caryophyllus L. x Dianthus plumarius L.

Caryophyllaceae

Total N° of Refs: 3

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519, United Kingdom-UC-812, Global-CD-1611.

Dianthus chinensis L.

Caryophyllaceae

Synonym/s (n° of refs): *Dianthus fischeri* Spreng. (6), *Dianthus versicolor* Fisch. ex Link (3)

Total N° of Refs: 31

Global Risk Score: 1.2

Rating: Low

Toxic - Habit: Herb

Preferred Climate/s: Mediterranean,

Tropical

Origin: E Asia, Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: China-W-297, China-A-275, Czech Republic-U-400, South Korea-A-648, Canada and United States of America-N-725, Japan-N-794, India-N-976, Europe-N-819, United States of America-N-101, Norway-N-1243, Japan-N-1278, India-U-1345, Czech Republic-U-1522, Norway-W-1609, Czech Republic-U-1731, Russia-U-1499, Poland-U-2062, Canada-W-1977, Czech Republic-W-1977, India-W-1977, Japan-W-1977, Norway-W-1977.

Dianthus collinus Waldst. & Kit.

Caryophyllaceae

Total N° of Refs: 2

Global Risk Score: 0.24

Rating: Low

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Lithuania-I-737, Lithuania-W-1977.

Dianthus crinitus Sm.

Caryophyllaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-W-424.

Dianthus cruentus Griseb.

Caryophyllaceae

Total N° of Refs: 10

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Europe-N-819, Serbia-W-1238, Global-W-1324, Serbia-A-1372, Norway-W-1609, Sweden-W-1609, Serbia-A-1036, Sweden-N-1802, Norway-W-1977, Sweden-W-1977.

Dianthus cyri Fisch. & C. A. Mey.

Caryophyllaceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant

Dispersed by: Humans

References: western Asia-W-524, Denmark-U-711, Denmark-W-1609, Denmark-W-1977.

Dianthus deltoides L.

Caryophyllaceae

Total N° of Refs: 29

Global Risk Score: 2.16

Rating: Low

Habit: annual/perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Water

Seed Longevity: Long Term

Weed of: Cereals, Pastures

References: Global-W-433, Global-N-85, United States of America-N-101, New Zealand-N-280, Europe, eastern-W-272, United Kingdom-N-519, Canada and United States of America-N-725, Japan-N-794, Ireland-U-894, New Zealand-N-919, Europe-N-819, United States of America-N-1162, Serbia-W-1238, Japan-N-1278, Finland-AN-1356, Serbia-A-1372, Sweden-W-1609, Serbia-A-1036, Global-ZD-1581, Iceland-U-1552, Russia-W-1671, Finland-A-1815, New Zealand-N-2048, Canada-W-1977, Democratic Republic of Korea-W-1977, Iceland-W-1977, Japan-W-1977, Sweden-W-1977, North Korea-U-2114.

Dianthus euponticus Zapal.

Caryophyllaceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Dispersed by: Humans, Escapee

References: Ukraine-UC-643, Global-W-1324, Europe-W-1325, Global-CD-1611.

Dianthus fischeri Spreng.

Caryophyllaceae

Accepted name: *Dianthus chinensis* L.

Total N° of Refs: 28

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Europe-N-819, Global-W-1324, Estonia-W-1609, Russia-W-1671, Estonia-N-1997, Belarus-W-1977.

Dianthus fragrans Adams

Caryophyllaceae

Total N° of Refs: 1

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Dianthus gallicus Pers.

Caryophyllaceae
Total N° of Refs: 4
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314,
United Kingdom-N-519, Europe-N-819,
Global-CD-1611.

Dianthus giganteiformis Borbás

Caryophyllaceae
Synonym/s (n° of refs): *Dianthus
pontederæ* A.Kern. (2)
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans

Dianthus giganteus d'Urv.

Caryophyllaceae
Total N° of Refs: 11
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Austria-U-708, Europe-N-819,
Serbia-W-1238, Global-W-1324, Serbia-A-
1372, Austria-W-1609, Germany-W-1609,
Europe-N-1740, Switzerland-U-1990,
Austria-W-1977, Germany-W-1977.

**Dianthus giganteus D'Urv. subsp.
giganteus**

Caryophyllaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-N-1220, Belgium-W-
1977.

Dianthus gratianopolitanus Vill.

Caryophyllaceae
Total N° of Refs: 15
Global Risk Score: 1.44
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-519,
Austria-CN-708, Lithuania-I-737, Austria-
N-1006, Europe-N-819, United States of
America-N-101, Global-W-1324, Slovakia-
U-1484, Austria-W-1609, Lithuania-W-
1609, Global-CD-1611, Austria-W-1977,
Canada-W-1977, Lithuania-W-1977,
Slovakia-W-1977.

Dianthus gratianopolitanus Vill. x**Dianthus plumarius L.**

Caryophyllaceae
Total N° of Refs: 1
References: Europe-W-1325.

Dianthus hoeltzeri C. Winkl.

Caryophyllaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Kazakhstan-A-1772.

**Dianthus knappii (Pant.) Aschers. &
Kan. ex Borb.**

Caryophyllaceae
Total N° of Refs: 2
Habit: Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Norway-W-1609, Norway-W-
1977.

Dianthus longicalyx Miq.

Caryophyllaceae
Synonym/s (n° of refs): *Dianthus superbus*
L. var. longicalycinus (Maxim.) F. N.
Williams (1)
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans

Dianthus lydus Boiss.

Caryophyllaceae
Total N° of Refs: 1
References: Turkey-R-1968.

Dianthus monadelphus Vent.

Caryophyllaceae
Synonym/s (n° of refs): *Dianthus pallens*
Sm. (2)
Total N° of Refs: 2

Dianthus orientalis Adams

Caryophyllaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-424.

Dianthus pallens Sm.

Caryophyllaceae
Accepted name: *Dianthus monadelphus*
subsp. *pallens* Vent.
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Serbia-W-1238, Serbia-A-
1372.

Dianthus pancicii Velen.

Caryophyllaceae
Synonym/s (n° of refs): *Dianthus tristis*
Velen. (1)
Total N° of Refs: 1

Dianthus petraeus Waldst. & Kit.

Caryophyllaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Serbia-W-1238, Serbia-A-
1372.

Dianthus pinifolius Sm.

Caryophyllaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Serbia-W-1238, Serbia-A-
1372.

Dianthus plumarius L.

Caryophyllaceae
Total N° of Refs: 42
Global Risk Score: 4.8
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean,
Tropical
Origin: E Asia, Europe
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: Costa Rica-I-975, Australia-W-
54, Global-N-108, Global-N-85, United
States of America-N-101, New Zealand-N-
280, Australia-C-401, United Kingdom-C-
314, United Kingdom-N-519, New
Zealand-N-15, Australia-EN-310, Canada
and United States of America-N-725,
United Kingdom-CN-812, Costa Rica-CN-
872, New Zealand-N-919, Australia-N-354,
United Kingdom-N-1006, Europe-N-819,
Belgium-U-1220, Norway-N-1243, Italy-
U-251, Canada-U-1340, Norway-N-1535,
Germany-W-1609, Norway-W-1609,
Sweden-W-1609, Bolivia-N-1630, Global-
CD-1611, United States of America-N-
1162, Italy-U-1887, New Zealand-N-2048,
Australia-W-1977, Belgium-W-1977,
Canada-W-1977, Costa Rica-W-1977,
France-W-1977, Germany-W-1977, Italy-
W-1977, Norway-W-1977, Peru-W-1977,
Sweden-W-1977, United Kingdom-W-
1977.

Dianthus pontederiae A.Kern.

Caryophyllaceae
Accepted name: *Dianthus giganteiformis* subsp. *pontederiae* Borbas
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Serbia-W-1238, Serbia-A-1372.

Dianthus pratensis Bieb.

Caryophyllaceae
Total N° of Refs: 2
References: Estonia-W-1609, Estonia-N-1997.

Dianthus prolifer L.

Caryophyllaceae
Accepted name: *Petrorhagia prolifera* (L.) P.Ball & Heyw.
Total N° of Refs: 41
Preferred Climate/s: Mediterranean
References: Chile-A-931, Portugal-A-87, Chile-A-87.

Dianthus scardicus Wettst.

Caryophyllaceae
Total N° of Refs: 2
Weed of: Pastures
References: Serbia-W-1238, Serbia-A-1372.

Dianthus seguieri Vill.

Caryophyllaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water
References: United States of America-N-101, Canada-W-1977.

Dianthus seguieri Vill. subsp. seguieri

Caryophyllaceae
Total N° of Refs: 4
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Escapee
References: Denmark-UC-711, Denmark-W-1609, Global-CD-1611, Denmark-W-1977.

Dianthus sinaicus Boiss.

Caryophyllaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: W Asia
References: Egypt-W-221.

Dianthus spp. L.

Caryophyllaceae
Synonym/s (n° of refs): *Dianthus* spp. L.
Total N° of Refs: 2
Toxic - Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa
References: Australia-N-198, Europe, eastern-W-272.

Dianthus subacaulis Vill.

Caryophyllaceae
Total N° of Refs: 5
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-N-1006, Europe-N-819, Belgium-N-1220, Global-W-1324, Belgium-W-1977.

Dianthus superbus L.

Caryophyllaceae
Total N° of Refs: 6
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Water
Seed Longevity: Transient
References: Global-W-23, Europe, eastern-W-272, China-W-297, Europe-N-819, Belgium-U-1220, Belgium-W-1977.

Dianthus superbus L. var. longicalycinus (Maxim.) F. N. Williams

Caryophyllaceae
Accepted name: *Dianthus longicalyx* Miq.
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Japan-W-286.

Dianthus sylvestris Wulfen

Caryophyllaceae
Total N° of Refs: 6
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-101, United Kingdom-C-314, China-N-1215, China-N-1344, Global-CD-1611, Canada-W-1977.

Dianthus tripunctatus Silth.

Caryophyllaceae
Total N° of Refs: 6
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: Portugal-N-662, Portugal-N-718, Portugal-N-898, Europe-N-819, Global-W-1324, Portugal-W-1977.

Dianthus tristis Velen.

Caryophyllaceae
Accepted name: *Dianthus pancicii* Velen.
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Montenegro-R-1944.

Dianthus versicolor Fisch. ex Link

Caryophyllaceae
Accepted name: *Dianthus chinensis* L.
Total N° of Refs: 25
References: Europe-N-819, Global-W-1324, Latvia-W-1977.

Dianthus zonatus Fenzl. var. zonatus

Caryophyllaceae
Total N° of Refs: 2
References: Turkey-A-1316, Turkey--1412.

Diarthron linifolium Turcz.

Thymelaeaceae
Total N° of Refs: 2
Habit: annual Herb
References: China-A-275, China-W-431.

Diarthron vesiculosum (Fischer & C.A. Meyer) C.A. Meyer

Thymelaeaceae
Total N° of Refs: 1
References: Pakistan-W-836.

Diascia barberae Hook. f.

Scrophulariaceae
Total N° of Refs: 3
Habit: Herb
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Portugal-N-1006, Europe-N-819, Global-W-1324.

Diastatea micrantha (H.B.K.) McVaugh

Campanulaceae
Total N° of Refs: 4
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
References: Central America-W-157, Mexico-W-890, Mexico-W-1226, Mexico-W-1510.

Diastatea tenera (A.Gray) McVaugh

Campanulaceae
Total N° of Refs: 1
References: Mexico-R-1935.

Diatoma ehrenbergii Kütz.

Tabellariaceae
Total N° of Refs: 2
Aqua - Habit:
Dispersed by: Water
References: United States of America-EWD-197, Great Lakes-N-800.

Dicentra canadensis (Goldie) Walp.

Papaveraceae
Total N° of Refs: 2
Toxic - Habit: perennial Herb
Origin: N Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: United Kingdom-U-314,
Canada-A-642.

Dicentra cucullaria (L.) Bernh.

Papaveraceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Toxic - Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Canada-A-642, United States
of America-W-1104.

Dicentra eximia (Ker.-Gawl.) Torr.

Papaveraceae
Total N° of Refs: 4
Toxic - Habit: Herb
Origin: N Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-U-40, United
Kingdom-C-314, Global-CD-1611, United
Kingdom-W-1977.

Dicentra formosa (Haw.) Walp.

Papaveraceae
Synonym/s (n° of refs): *Dicentra formosa*
ssp. formosa (Haw.) Walp.
Total N° of Refs: 27
Global Risk Score: 2.88
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314,
United Kingdom-N-519, Canada-A-642,
Norway-CN-644, Denmark-C-711,
Lithuania-I-737, United Kingdom-CN-812,
Ireland-U-894, Australia-N-354, United
Kingdom-N-1006, Europe-N-819,
Belgium-U-1220, Norway-N-1243, Global-
W-1324, Norway-N-1535, Denmark-W-
1609, Lithuania-W-1609, Norway-W-1609,
Sweden-W-1609, Global-CD-1611,
Sweden-N-1802, Denmark-W-1977,
Ireland-W-1977, Lithuania-W-1977,
Norway-W-1977, Sweden-W-1977, United
Kingdom-W-1977.

Dicentra formosa (Haw.) Walp. subsp. formosa

Papaveraceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-354.

Dicentra scandens (D.Don) Walp.

Papaveraceae
Accepted name: *Dactylicapnos scandens*
(D. Don) Hutch.
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-U-2048.

Dicentra spectabilis (L.) Lem.

Papaveraceae
Accepted name: *Lamprocapnos spectabilis*
(L.) Fukuhara
Total N° of Refs: 32
Global Risk Score: 2.4
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, N Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-U-40,
Global-N-108, United Kingdom-C-314,
Lithuania-I-737, Europe-N-819, Italy-N-
1265, Belgium-U-1294, Austria-W-1609,
Lithuania-W-1609, Global-CD-1611,
Ukraine-N-2112, Belgium-W-1977,
Croatia-W-1977, Denmark-W-1977, Italy-
W-1977, Lithuania-W-1977, Norway-W-
1977, Sweden-W-1977.

Dicerocaryum eriocarpum (Dcne.)

J.Abels.
Pedaliaceae
Accepted name: *Dicerocaryum*
zanguebarium (Lour.) Merr.
Total N° of Refs: 5
Origin: Africa
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Botswana-A-1153.

Dicerocaryum zanguebaricum (Lour.) Merr.

Pedaliaceae
Total N° of Refs: 2
References: Zimbabwe-A-87, South Africa-
A-87.

Dicerocaryum zanguebarium (Lour.) Merr.

Pedaliaceae
Synonym/s (n° of refs): *Dicerocaryum*
eriocarpum (Dcne.) J.Abels. (1), *Pretra*
zanguebarica J.Gay (1)
Total N° of Refs: 6
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Zimbabwe-W-50, South
Africa-W-51, South Africa-W-158,
Madagascar-N-1000.

Dicerocaryum zanguebarium (Lour.) Merrill subsp. zanguebarium

Pedaliaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-AZR-121.

Dichantherium acuminatum (Sw.) Gould & C. Clark

Poaceae
Synonym/s (n° of refs): *Panicum*
acuminatum Sw. (6), *Panicum acuminatum*
Sw. var. *acuminatum* (3), *Panicum*
acuminatum Sw. var. *fasciculatum* (Torr.)
Beetle (3), *Panicum implicatum* Scribn. (3),
Panicum lindheimeri Nash (2)
Total N° of Refs: 28
Habit: perennial Grass
Preferred Climate/s: Tropical
Origin: N Am
References: France-W-764, Italy-N-1006,
Europe-N-819, Italy-N-1165, China-N-
1215, Italy-N-251, Global-W-1324, China-
N-1344, Europe-UN-1740, North America-
N-1760, Italy-N-1887.

Dichantherium acuminatum (Sw.) Gould & C.A.Clark var. acuminatum

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: North America-N-1760.

Dichantherium acuminatum (Sw.) Gould & C.A. Clark var. fasciculatum (Torr.) Freckmann

Poaceae
Total N° of Refs: 1
Habit: Grass
References: France-N-1006.

Dichantherium aristatum (Poir) C.E. Hubb

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Costa Rica-A-1933.

Dichanthelium boscii (Poir.) Gould & C.A. Clark

Poaceae
Total N° of Refs: 3
Habit: perennial Grass
Major Pathway/s: Contaminant
Dispersed by: Humans, Horse, Livestock
References: Global-ZD-1203, Global-ZD-1492, United States of America-ZD-1592.

Dichanthelium clandestinum (L.) Gould

Poaceae
Accepted name: Panicum clandestinum L.
Synonym/s (n° of refs): Panicum clandestinum L. (7)
Total N° of Refs: 34
Habit: perennial Grass
Origin: N Am
Major Pathway/s: Herbal
References: United States of America-W-1104, Belgium-U-1220, south and southeast Asia-A-1320, Costa Rica-A-87, Kenya-A-87, Peru-A-87, Uganda-A-87, Uruguay-A-87, Australia-A-87, Brazil-A-87, Colombia-A-87, Hawaii-A-87, India-A-87, New Zealand-A-87, Tanzania-A-87, Cameroon-A-87, Sri Lanka-A-87, Ecuador-A-87, Guatemala-A-87, United States of America-A-87.

Dichanthelium dichotomum (L.) Gould

Poaceae
Synonym/s (n° of refs): Panicum dichotomum L. (8), Panicum tenue Muhl. (2)
Total N° of Refs: 14
Habit: perennial Grass
Preferred Climate/s: Subtropical
Major Pathway/s: Contaminant
Dispersed by: Humans, Horse, Livestock
References: Global-ZD-1203, Global-ZD-1492, United States of America-ZD-1592, United States of America-ZD-1613.

Dichanthelium hebotos Zuloaga

Poaceae
Accepted name: Panicum hebotos Trin.
Total N° of Refs: 1
Habit: Grass
References: Brazil--1767.

Dichanthelium latifolium (L.) Gould & C.A. Clark

Poaceae
Synonym/s (n° of refs): Panicum latifolium L. (4)
Total N° of Refs: 4
Habit: perennial Grass
Preferred Climate/s: Tropical
Major Pathway/s: Herbal

Dichanthelium laxiflorum (Lam.) Gould

Poaceae
Synonym/s (n° of refs): Panicum laxiflorum Lam. (1)
Total N° of Refs: 2
Habit: perennial Grass
Preferred Climate/s: Dryland, Subtropical
Major Pathway/s: Contaminant, Herbal
Dispersed by: Livestock
References: United States of America-Z-1613.

Dichanthelium lindheimeri (Nash) Gould

Poaceae
Accepted name: Panicum acuminatum Sw.
Total N° of Refs: 7
Habit: Grass
References: New Zealand-N-2048.

Dichanthelium linearifolium (Scribn. ex Nash) Gould

Poaceae
Synonym/s (n° of refs): Panicum linearifolium Scribn. ex Nash (3)
Total N° of Refs: 3
Habit: perennial Grass
Major Pathway/s: Herbal

Dichanthelium oligosanthos (Schult.) Gould

Poaceae
Synonym/s (n° of refs): Panicum oligosanthos J.A. Schultes (4)
Total N° of Refs: 6
Habit: Grass
Preferred Climate/s: Subtropical
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-U-1522, Czech Republic-U-1731.

Dichanthelium ovale (Elliot) Gould & C.A. Clark

Poaceae
Synonym/s (n° of refs): Panicum commonsianum Ashe (1)
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Herbal

Dichanthelium portoricense (Desv.) B.F.Hansen & Wunderlin

Poaceae
Accepted name: Dichanthelium sabulorum var. thinium
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Contaminant
Dispersed by: Livestock
References: United States of America-Z-1613.

Dichanthelium sabulorum (Lam.) Gould & C.A. Clark

Poaceae
Synonym/s (n° of refs): Dichanthelium portoricense (Desv.) B.F.Hansen & Wunderlin (1), Panicum sabulorum Lam. (1)
Total N° of Refs: 3
Habit: Grass
References: Brazil--1767.

Dichanthelium scoparium (Lam.) Gould

Poaceae
Synonym/s (n° of refs): Panicum scoparium Lam. (4)
Total N° of Refs: 4
Habit: perennial Grass
Major Pathway/s: Herbal

Dichanthelium sphaerocarpon (Elliot) Gould

Poaceae
Synonym/s (n° of refs): Panicum sphaerocarpon Elliott (4)
Total N° of Refs: 5
Habit: perennial Grass
Preferred Climate/s: Tropical
References: New Zealand-N-2048.

Dichanthelium strigosum (Muhl. ex Elliot) Freckmann

Poaceae
Synonym/s (n° of refs): Panicum ciliatum Ell. (3)
Total N° of Refs: 3
Habit: Grass

Dichanthium annulatum (Forssk.) Stapf

Poaceae

Synonym/s (n° of refs): *Andropogon annulatus* Forssk. (1), *Dichanthium nodosum* P.Willemet, nom. illeg. (1)
Total N° of Refs: 129

Global Risk Score: 21.12

Rating: High

Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, SE Asia, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle,

Livestock, Sheep, Vehicles, Escapee

Weed of: Bananas, Cereals, Cotton,

Orchards & Plantations, Pastures

References: Guyana-N-32, India-A-66, Australia-W-93, Egypt-A-185, Australia-W-205, Australia-N-368, Cuba-A-579, Taiwan-N-777, Thailand-W-822, Costa Rica-I-975, Egypt-W-221, Global-NW-85, Global-W-90, United States of America-N-101, Japan-N-287, Japan-W-286, Sudan-W-242, Australia-N-945, United Kingdom-ZD-317, Pacific-W-621, United States of America-N-301, Mexico-N-791, Japan-N-794, Pakistan-A-837, United States of America-N-839, Belize-N-850, Australia-N-868, Costa Rica-N-872, Mexico-I-878, Australia-N-354, Italy-N-1006, Portugal-N-1006, Australia-W-1068, Europe-N-819, Laos-N-1102, Lesser Antilles-A-1128, Pakistan-A-1170, Egypt-A-1171, Global-A-1207, China-N-1215, Mexico-W-1226, Italy-N-251, Pakistan-A-1152, Japan-N-1278, Singapore-N-1290, United States of America-N-1292, Pakistan-A-1308, Pakistan-A-1309, south and southeast Asia-A-1320, La Reunion-W-1321, Global-W-1324, Pakistan-A-704, French Guiana-N-1346, China-N-1374, Pakistan-A-1395, Taiwan-N-1403, south and southeast Asia-A-1408, Taiwan-AEN-1413, Puerto Rico and Virgin Islands-W-1452, Australia-E-1456, Australia-ND-1491, Global-ZD-1495, Cuba-NI-1505, Australia-ZD-1509, Saudi Arabia-A-1525, India-A-87, Sudan-A-87, Egypt-A-87, Iraq-A-87, Mauritius-A-87, Pakistan-A-87, Puerto Rico-A-87, Trinidad-A-87, Pakistan-A-1030, Pakistan-A-1032, India-A-1039, India-A-1034, Pakistan-A-1044, India-W-1672, India-A-1696, Pakistan-A-1726, Pakistan-A-1527, Eastern Caribbean-N-1742, Taiwan-W-1748, Belize-N-1796, Colombia-N-1796, Nicaragua-N-1796, Puerto Rico and the Virgin Islands-C-1821, Singapore-N-1839, Colombia-N-1856, India-W-1866, Saudi Arabia-A-1869, Pakistan-A-1871, Mexico-N-1881, Italy-N-1887, Egypt-R-1922, Panama-N-1927, Nepal-A-1932, Australia-WD-1934, Saudi Arabia-A-1951, -I-, Sudan-A-1985, Cuba-NRI-2054, Cuba-I-2055, Egypt-A-2088, Australia-W-1977, Barbados-W-1977, Belize-W-1977, Costa Rica-W-1977, Cuba-W-1977, Dominican

Republic-W-1977, Fiji-W-1977, Greece-W-1977, Guatemala-W-1977, Guyana-W-1977, Haiti-W-1977, Italy-W-1977, Japan-W-1977, Lao People's Democratic Republic-W-1977, Mexico-W-1977, Nicaragua-W-1977, Niue-W-1977, Palau-W-1977, Panama-W-1977, Portugal-W-1977, Samoa-W-1977, Singapore-W-1977, Taiwan-W-1977.

Dichanthium annulatum (Forssk.) Stapf var. annulatum

Poaceae

Total N° of Refs: 4

Habit: Grass

Preferred Climate/s: Dryland

References: Global-N-85, Belize-N-1796, Colombia-N-1796, Nicaragua-N-1796.

Dichanthium annulatum (Forssk.) Stapf var. paillosum (A.Rich.) De Wet & Harlan

Poaceae

Total N° of Refs: 1

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

References: South Africa-R-121.

Dichanthium annulatum (Forssk.) Stapf 'Kleberg'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Dichanthium aristatum (Poir.)**C.E.Hubb.**

Poaceae

Synonym/s (n° of refs): *Andropogon aristatus* Poir. (2)
Total N° of Refs: 59

Global Risk Score: 5.12

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Dryland, Subtropical,

Tropical

Origin: E Asia

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans

Weed of: Orchards & Plantations, Pastures

References: Guyana-N-32, Australia-W-93, Puerto Rico-W-261, Australia-N-368, Australia, northern-W-454, Taiwan-N-777, Australia-N-7, Costa Rica-I-975, Global-NZW-85, Global-AW-90, United States of America-N-101, South Africa-AR-121, United States of America-W-179, Japan-N-287, Australia-N-945, United States of America-N-301, Mexico-N-791, United States of America-N-839, Costa Rica-N-872, Mexico-I-878, Mexico-W-890, Australia-N-354, Global-N-1059, Lesser Antilles-A-1128, China-N-1215, Mexico-W-1226, United States of America-N-1292, south and southeast Asia-A-1320, La Reunion-W-1321, French Guiana-N-1346, Zimbabwe-UD-1365, Taiwan-N-1403, south and southeast Asia-A-1408, Puerto Rico and Virgin Islands-W-1452, Australia-ND-1491, Cuba-NI-1505, French Polynesia-N-1514, Mauritius-A-87, Australia-ZD-1675, Eastern Caribbean-N-1742, Taiwan-W-1748, Colombia-N-1796, Ecuador-N-1796, Paraguay-N-1796, Colombia-N-1856, Mexico-N-1881, Panama-N-1927, Cuba-NI-2055, Australia-W-1977, Costa Rica-W-1977, Cuba-W-1977, Guyana-W-1977, Mexico-W-1977, Papua New Guinea-W-1977, South Africa-W-1977, Taiwan-W-1977, Zimbabwe-W-1977.

Dichanthium aristatum (Poir.)**C.E.Hubb. 'Gordo'**

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Dichanthium bladhii (Retz.) Clayton

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: Federated States of Micronesia-N-230.

Dichanthium caricosum (L.) A.Camus

Poaceae

Synonym/s (n° of refs): Andropogon

caricosus L. (1)

Total N° of Refs: 25

Global Risk Score: 7.04

Rating: Medium

Habit: perennial Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: C Asia, E Asia, SE Asia

Major Pathway/s: Contaminant, Herbal,

Ornamental, Pasture

Dispersed by: Humans

References: Australia-N-368, Global-NZW-85, Global-W-90, Australia-N-945, Australia-N-354, Global-N-1059, Burma-Myanmar-A-1254, Singapore-W-1290, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Cuba-NI-1505, Fiji-A-1521, India-A-87, Trinidad-A-87, India-A-1702, Colombia-N-1796, Singapore-W-1839, Colombia-N-1856, -I-, Cuba-I-2055, Australia-W-1977, Cuba-W-1977, Fiji-W-1977, Singapore-W-1977, Global--1324.

Dichanthium foveolatum (Delile)**Roberty**

Poaceae

Synonym/s (n° of refs): Eremopogon

foveolatus (Delile) Stapf (2)

Total N° of Refs: 2

Habit: perennial Grass

Preferred Climate/s: Dryland

Major Pathway/s: Ornamental

Dispersed by: Humans

Dichanthium insculptum (A. Richard)**W.D. Clayton**

Poaceae

Accepted name: Bothriochloa insculpta

(Hochst. ex A. Rich.) A. Camus

Total N° of Refs: 19

Habit: Grass

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Spain-N-1454.

Dichanthium intermedium (R.Br.) de**Wet & J. R. Harlan**

Poaceae

Total N° of Refs: 4

Habit: Grass

Preferred Climate/s: Tropical

References: France-N-518, Romania-N-1006, Europe-N-819, Global-W-1324.

Dichanthium ischaemum (L.) Roberty

Poaceae

Accepted name: Bothriochloa ischaemum

(L.) Keng

Total N° of Refs: 53

Habit: Grass

Preferred Climate/s: Mediterranean

Dispersed by: Animals

References: western Europe-A-253, Europe, eastern-W-272.

Dichanthium micranthum T.A.Cope

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Oman-A-1870.

Dichanthium nodosum P.Willemet, nom. illeg.

Poaceae

Accepted name: Dichanthium annulatum

(Forssk.) Stapf

Total N° of Refs: 128

Global Risk Score: 1.28

Rating: Low

Habit: Grass

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Fiji-A-1521.

Dichanthium pertusum (L.) Clayton

Poaceae

Accepted name: Bothriochloa pertusa (L.)

A.Camus

Total N° of Refs: 82

Global Risk Score: 1.52

Rating: Low

Habit: Grass

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Pasture

Dispersed by: Humans

References: India-A-66, India-A-1936.

Dichanthium saccharoides (Swartz)**Roberty**

Poaceae

Total N° of Refs: 3

Global Risk Score: 0.24

Rating: Low

Habit: Grass

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Grapevines

References: western Europe-A-253,

Europe-A-889, France-ND-2091.

Dichanthium sericeum (R.Br.) A. Camus

Poaceae

Synonym/s (n° of refs): Andropogon

sericeus R. Br. (1)

Total N° of Refs: 30

Global Risk Score: 7.68

Rating: Medium

Habit: perennial Grass

Preferred Climate/s: Dryland, Subtropical

Origin: Aust, SE Asia

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle,

Livestock, Sheep, Vehicles

References: United States of America-E-80, Global-N-85, United States of America-N-101, Australia-N-176, United States of America-W-179, Japan-N-287, Australia-N-945, Czech Republic-UZ-400, United States of America-N-301, Mexico-N-791, Japan-N-794, United States of America-N-839, Europe-N-819, Japan-N-1278, Botswana-N-1284, United States of America-N-1292, south and southeast Asia-A-1320, Czech Republic-Z-1347, south and southeast Asia-A-1408, Global-ZD-1495, Australia-ZD-1509, Czech Republic-U-1522, United Kingdom-ZD-1633, Botswana-N-1551, Global-ZD-1581, Czech Republic-U-1731, Australia-N-1902, Australia-W-1977, Japan-W-1977.

Dichanthium sericeum (R.Br.) A.Camus**subsp. humilis (J.M.Black) B.K.Simon**

Poaceae

Total N° of Refs: 1

Habit: Grass

Origin: Aust

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317.

Dichanthium sericeum (R.Br.) A.Camus**subsp. sericeum**

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Dryland

Origin: Aust

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317,

Australia-UN-1845.

Dichanthium spp. Willemet

Poaceae

Total N° of Refs: 1

Habit: Grass

Weed of: Orchards & Plantations

References: India-A-1865.

Dichanthium tenue (R.Br.) A.Camus
Poaceae
Total N° of Refs: 5
Habit: Grass
Origin: Aust
References: United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-N-1292, United States of America-N-2092.

Dichapetalum cymosum (Hook.) Engl.
Dichapetalaceae
Total N° of Refs: 10
Toxic - Habit: Shrub
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Herbal
Weed of: Pastures
References: Zimbabwe-W-50, South Africa-AW-121, South Africa-W-10, South Africa-W-382, South Africa-X-63, South Africa-A-1369, Botswana-A-1153, Global-A-1207, Zimbabwe-A-87, South Africa-A-87.

Dichapetalum guineense (Dc.) Keay
Dichapetalaceae
Total N° of Refs: 1
References: Ghana-A-87.

Dichelachne crinita (L. f.) Hook. f.
Poaceae
Total N° of Refs: 7
Global Risk Score: 0.72
Rating: Low
Habit: Grass
Origin: Aust, NZ
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Pastures
References: United States of America-N-101, United Kingdom-UZD-317, United States of America-N-301, United States of America-N-839, United States of America-N-1292, New Zealand-A-1624, United States of America-N-2092.

Dichelachne micrantha (Cav.) Domin
Poaceae
Synonym/s (n° of refs): *Dichelachne sciurea* (R. Br.) Hook. f. (1)
Total N° of Refs: 9
Habit: Grass
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United States of America-N-101, United Kingdom-UZD-317, United States of America-N-301, United States of America-N-839, United States of America-N-1292, Australia-N-1902, United States of America-N-2092, Australia-W-1977.

Dichelachne rara (R.Br.) Vickery
Poaceae
Total N° of Refs: 4
Habit: Grass
Origin: Aust
References: New Zealand-N-280, New Zealand-N-534, New Zealand-N-919, New Zealand-N-2048.

Dichelachne sciurea (R. Br.) Hook. f.
Poaceae
Accepted name: *Dichelachne micrantha* (Cav.) Domin
Total N° of Refs: 9
Global Risk Score: 0.24
Rating: Low
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: New Zealand-A-1624.

Dichelachne sieberiana Trin. & Rupr.
Poaceae
Total N° of Refs: 3
Habit: Grass
References: New Zealand-N-280, New Zealand-N-919, New Zealand-N-2048.

Dichelostemma capitatum Alph.Wood
Liliaceae
Synonym/s (n° of refs): *Dichelostemma pulchellum* (Salisb.) Heller (2)
Total N° of Refs: 2
Habit: perennial Herb
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans

Dichelostemma congestum (Sm.) Kunth
Liliaceae
Synonym/s (n° of refs): *Brodiaea congesta* Sm. (1)
Total N° of Refs: 3
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-161, Chile-W-1977.

Dichelostemma pulchellum (Salisb.) Heller
Liliaceae
Accepted name: *Dichelostemma capitatum* (Benth.) Alph. Wood subsp. *capitatum*
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Dryland
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations, Pome Fruits
References: Global-A-243, United States of America-A-180.

Dichilus lebeckioides DC.
Fabaceae - Papilionaceae
Total N° of Refs: 1
Global Risk Score: 2.56
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans
References: South Africa-AZR-121.

Dichodon viscidum (M. Bieb.) Holub
Caryophyllaceae
Accepted name: *Cerastium dubium* (Bastard) Guépin
Total N° of Refs: 20
References: Slovakia-A-2079.

Dichondra argentea Humb. & Bonpl. ex Willd.
Convolvulaceae
Total N° of Refs: 5
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Mexico-W-890, Mexico-W-1226, Mexico-N-1500, Mexico-W-1510, Belgium-U-1294.

Dichondra carolinensis Michx.
Convolvulaceae
Synonym/s (n° of refs): *Dichondra repens* Forst. var. *carolinensis* (Michx.) Choisy (2)
Total N° of Refs: 10
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-161, Japan-N-287, North America-G-249, Japan-N-794, Japan-N-1278, Global-W-1349, Brazil-N-1597, Japan-W-1977.

Dichondra micrantha Urb.

Convolvulaceae

Total N° of Refs: 87

Global Risk Score: 1.92

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Aust, E Asia, Europe, N Am, S

Am, Cosmopolitan

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

References: Taiwan-G-273, United

Kingdom-N-40, Global-N-85, New

Zealand-N-280, United States of America-

W-179, Australia-N-198, Australia-N-945,

United Kingdom-UZD-314, New Zealand-

NW-425, Canary Islands-N-305, Europe-

N-482, United Kingdom-N-519, New

Zealand-N-534, New Zealand-N-15, Spain-

N-405, Italy-NI-470, Canary Islands-N-

637, Portugal-N-662, Portugal-N-718,

Australia-EN-7, United States of America-

N-301, United States of America-N-839,

Australia-W-853, Canary Islands-I-901,

New Zealand-N-919, United States of

America-W-946, Australia-N-354,

Portugal-N-1006, France-N-1006, Greece-

N-1006, Portugal-N-1006, Spain-N-1006,

Portugal-N-898, Europe-N-819, United

States of America-N-101, Greece-N-1142,

Italy-N-1165, Croatia-C-1166, Italy-W-

1176, Italy-N-251, China-U-92, Italy-N-

1265, Spain-NI-1270, United States of

America-N-1292, Global-W-1324,

Sardinia-N-1336, Zimbabwe-I-1365, Spain-

U-1454, Spain-U-1455, Norway-W-1609,

Global-CD-1611, Azores-N-1721, Croatia-

N-1747, Taiwan-W-1748, Turkey-N-1796,

China-N-1796, Somalia-N-1796, Tibet-N-

1796, Myanmar-N-1796, Burundi-N-1796,

Cameroon-N-1796, Central African

Republic-N-1796, Colombia-N-1796,

Ethiopia-N-1796, Sudan-N-1796, Tibet-N-

1796, Sardinia-U-1393, Italy-UN-1887,

Sardinia-U-1917, Australia-N-1959, -I-,

Egypt-U-1979, Switzerland-I-1990,

Croatia-N-2004, South Africa-RI-2017,

New Zealand-N-2048, United States of

America-N-2092, Australia-W-1977,

Croatia-W-1977, Cyprus-W-1977, France-

W-1977, Greece-W-1977, Italy-W-1977,

Norway-W-1977, Portugal-W-1977, South

Africa-W-1977, Spain-W-1977,

Zimbabwe-W-1977.

Dichondra microcalyx (Hallier f.) Fabris

Convolvulaceae

Total N° of Refs: 9

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Crop

References: Brazil-W-255, Brazil-W-361,

Brazil-W-407, Argentina-W-237, South

America-W-295, Uruguay-A-1199,

Uruguay-A-1518, Uruguay-A-1562,

Uruguay-A-1567.

Dichondra repens J.R.Forst. & G.Forst.

Convolvulaceae

Total N° of Refs: 38

Global Risk Score: 7.2

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Aust, NZ

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Vehicles, Escapee

Weed of: Cotton, Orchards & Plantations,

Pastures

References: Zimbabwe-W-50, South

Africa-AR-121, Australia-W-269, South

Africa-W-382, United States of America-

W-161, New Zealand-W-165, Japan-W-

286, China-W-297, Africa-AC-622,

Australia-W-869, Paraguay-NI-876,

Argentina-A-913, Uruguay-A-924, Chile-

A-931, Venezuela-A-932, United States of

America-W-967, Africa-G-980, United

States of America-W-1104, Global-W-

1349, Argentina-A-1363, Global-ZD-1495,

French Polynesia-N-1514, Argentina-A-87,

Australia-A-87, Kenya-A-87, Zimbabwe-

A-87, Taiwan-A-87, Chile-A-87, New

Zealand-A-87, Uruguay-A-87, United

States of America-A-87, Venezuela-A-87,

Global-CD-1611, Brazil-A-1622, Africa-A-

1623, New Zealand-A-1624, South Korea-

A-2032, Ethiopia-A-2039.

Dichondra repens Forst. var. carolinensis (Michx.) Choisy

Convolvulaceae

Accepted name: *Dichondra carolinensis*

Michx.

Total N° of Refs: 10

References: Japan-W-286, United States of

America-W-218.

Dichondra sericea Sw.

Convolvulaceae

Total N° of Refs: 5

Preferred Climate/s: Dryland, Subtropical,

Tropical

References: Mexico-W-890, Mexico-W-

1226, Chile-N-1229, Mexico-N-1500,

Brazil-R-2053.

Dichorisandra reginae (L.Linden & Rodigas) W.Ludw.

Commelinaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: French Polynesia-N-1514.

Dichorisandra thyriflora J.G.Mikan

Commelinaceae

Total N° of Refs: 12

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-945, Australia-W-

853, Australia-N-354, Portugal-N-1006,

Australia-N-1049, Europe-N-819, South

Africa-N-1247, Global-W-1324, South

Africa-N-1002, South Africa-N-1991,

Australia-W-1977, South Africa-W-1977.

Dichroa febrifuga Lour.

Hydrangeaceae

Total N° of Refs: 1

Global Risk Score: 0.72

Rating: Low

Toxic - Habit: Shrub

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: India-A-1124.

Dichrocephala auriculata (Thunb) Druce

Asteraceae

Synonym/s (n° of refs): *Dichrocephala**bicolor* (Roth) Schlecht. (8), *Dichrocephala**latifolia* (Lam. ex Poir.) DC. (1)

Total N° of Refs: 12

Habit: annual Herb

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: China-W-297, China-A-275,

China-W-431.

Dichrocephala benthamii C.B.Clarke

Asteraceae

Total N° of Refs: 5

Habit: annual Herb

Weed of: Cereals

References: China-W-297, China-A-275,

China-W-431, Nepal-A-1791, Nepal-A-

1932.

Dichrocephala bicolor (Roth) Schlect.
Asteraceae
Accepted name: *Dichrocephala auriculata* (Thunb.) Druce
Total N° of Refs: 11
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
References: Indonesia-A-13, Papua New Guinea-W-276, Taiwan-W-235, Japan-W-286, south and southeast Asia-A-1320, Taiwan-A-87, Indonesia-A-87, Mauritius-A-87.

Dichrocephala chrysanthemifolia (Blume) DC.
Asteraceae
Total N° of Refs: 2
Global Risk Score: 1.44
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, E Asia
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Cereals
References: United Kingdom-UZD-314, Nepal-A-1932.

Dichrocephala gracilis DC.
Asteraceae
Accepted name: *Dichrocephala integrifolia* (L.f.) Kunze. subsp. *gracilis* (DC.) Fayed
Total N° of Refs: 24
Weed of: Cereals
References: Nepal-A-1932.

Dichrocephala integrifolia (L.f.) Kunze.
Asteraceae
Synonym/s (n° of refs): *Dichrocephala gracilis* DC. (1), *Dichrocephala integrifolia* (L.f.) Kunze. var. *sonchifolia* (M. Bieb.) Kuntze (1)
Total N° of Refs: 25
Global Risk Score: 2.88
Rating: Low
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, Aust, E Asia
Major Pathway/s: Contaminant, Crop, Herbal
Dispersed by: Humans, Animals, Cattle, Donkey, Livestock, Sheep
Weed of: Cereals, Orchards & Plantations
References: Indonesia-A-170, southeast Asia-W-191, Thailand-A-238, Thailand-W-822, United Kingdom-UZD-314, United States of America-AW-486, Italy-N-1006, Turkey-N-1006, Turkey-N-1069, Europe-N-819, India-A-1124, Italy-N-251, south and southeast Asia-A-1320, La Reunion-N-1321, Global-W-1324, south and southeast Asia-A-1408, Ethiopia-ZD-1437, India-A-1034, Italy-UN-1887, Nepal-A-1932, Croatia-W-1977, Italy-W-1977, Turkey-W-1977.

Dichrocephala integrifolia (L.f.) Kunze. var. sonchifolia (M. Bieb.) Kuntze
Asteraceae
Accepted name: *Dichrocephala integrifolia* (L. f.) Kuntze subsp. *integrifolia*
Total N° of Refs: 24
References: Croatia-N-1747.

Dichrocephala latifolia (Lam. ex Poir.) DC.
Asteraceae
Accepted name: *Dichrocephala auriculata* (Thunb.) Druce
Total N° of Refs: 4
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
References: south and southeast Asia-A-1320.

Dichromena ciliata Vahl
Cyperaceae
Accepted name: *Rhynchospora nervosa* (Vahl) Boeck. subsp. *ciliata* T.Koyama
Total N° of Refs: 26
Global Risk Score: 0.96
Rating: Low
Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
Dispersed by: Water
Weed of: Orchards & Plantations, Pastures
References: Peru and Ecuador-A-281, Brazil-W-360, Global-AEWD-126, Peru-A-153, Central America-W-157, Colombia-A-927, Puerto Rico-A-929, Panama-A-1190, Brazil-A-1399, Puerto Rico-A-87, Trinidad-A-87, Colombia-A-87, Dominican Republic-A-87, Nicaragua-A-87, Peru-A-87, Costa Rica-W-1570, Honduras-A-1896, Belize-A-1900.

Dichromena colorata (L.) A.S.Hitche.
Cyperaceae
Accepted name: *Rhynchospora colorata* (L.) H. Pfeiff.
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-1349.

Dichromena latifolia Baldwin ex Ell.
Cyperaceae
Accepted name: *Rhynchospora latifolia* (Baldwin) W. W. Thomas
Total N° of Refs: 2
Habit: Grass
Major Pathway/s: Herbal
References: Global-W-1349.

Dichromena nervosa Vahl
Cyperaceae
Accepted name: *Rhynchospora nervosa* (Vahl) Boeckeler
Total N° of Refs: 9
Habit: Grass
Preferred Climate/s: Tropical
Weed of: Pastures
References: Central America-A-1568.

Dichromena pubera Vahl
Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: Global-A-1233.

Dichromena radicans Schldl. & Cham.
Cyperaceae
Accepted name: *Rhynchospora radicans* (Schlecht. & Cham.) H.Pfeiff. subsp. *microcephala* (Spreng.) W.W.Thomas
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: Central America-A-933.

Dichromena spp. Michx.
Cyperaceae
Accepted name: *Rhynchospora* spp. Vahl.
Total N° of Refs: 5
Habit: Grass
Preferred Climate/s: Tropical
References: Puerto Rico-X-258, Global-X-85.

Dichrostachys cinerea (L.) Wight & Arn.
Fabaceae - Mimosaceae
Synonym/s (n° of refs): *Dichrostachys glomerata* (Forssk.) Chiov. (9), *Dichrostachys nutans* (Pers.) Benth. (4)
Total N° of Refs: 99
Global Risk Score: 38.4
Rating: Extreme
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, SE Asia
Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Cattle, Livestock
Weed of: Orchards & Plantations, Pastures
References: Cuba-A-14, Global-XZW-85, southeast Asia-W-191, Cuba-W-214, Cuba-A-579, Caribbean-N-707, Global-NI-714, Pacific-W-3, United States of America-E-80, United States of America-N-101, South Africa-W-382, United States of America-W-179, Global-W-344, Pacific-E-621, Australia-N-868, United States of America-X-229, India-N-976, Africa-A-980, Australia-N-354, United States of America-I-1046, Guadeloupe-E-1075, La Reunion-E-1077, Lesser Antilles-A-1128, United States of America-Q-1197, Global-A-1207, Australia-W-1210, Caribbean-NI-1201, La Reunion-I-1321, Global-W-1324, Global-I-1376, Global-I-1404, Global-ZD-1432, Cuba-NI-1505, New Caledonia-I-1507, Sri Lanka-ZD-1020, Ghana-A-87, Kenya-A-87, Global-Q-1572, South Africa-E-1646, Eastern Caribbean-N-1742, India-I-1914, Australia-WD-1934, -I-, Cuba-EN-2024, Cuba-I-2055, Angola-W-1977, Australia-W-1977, Benin-W-1977, Botswana-W-1977, Brunei Darussalam-W-1977, Burkina Faso-W-1977, Burundi-W-1977, C?te d'Ivoire-W-1977, Cabo Verde-W-1977, Cambodia-W-1977, Central African Republic-W-1977, Chad-W-1977, Comoros-W-1977, Congo-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Dominica-W-1977, Dominican Republic-W-1977, Egypt-W-1977, Gabon-W-1977, Gambia (the)-W-1977, Guinea-W-1977, Guinea-Bissau-W-1977, Iran (Islamic Republic of)-W-1977, Jamaica-W-1977, Jordan-W-1977, Lao People's Democratic Republic-W-1977, Malaysia-W-1977, Maldives-W-1977, Mali-W-1977, Mauritania-W-1977, Mauritius-W-1977, Mozambique-W-1977, Myanmar-W-1977, Niger-W-1977, Rwanda-W-1977, Sao Tome and Principe-W-1977, Senegal-W-1977, Sierra Leone-W-1977, Thailand-W-1977, Viet Nam-W-1977, Yemen-W-1977.

Dichrostachys cinerea (L.) Wight & Arn. subsp. africana Brenan & Brumm.
Fabaceae - Mimosaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean, Subtropical, Tropical
References: South Africa-W-10, South Africa-X-63, Cuba-NRI-2054.

Dichrostachys cinerea (L.) Wight & Arn. subsp. africana Brenan & Brummitt var. africana
Fabaceae - Mimosaceae
Total N° of Refs: 1
Global Risk Score: 0.48
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: South Africa-AZR-121.

Dichrostachys cinerea (L.) Wight & Arn. subsp. africana Brenan & Brummitt var. pubescens Brenan & Brummitt
Fabaceae - Mimosaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: South Africa-AR-121.

Dichrostachys cinerea (L.) Wight & Arn. subsp. africana Brenan & Brummitt var. setulosa (Welw. ex Oliv.) Brenan & Brummitt
Fabaceae - Mimosaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: South Africa-AR-121.

Dichrostachys cinerea (L.) Wight & Arn. subsp. malesiana Brenan & Brummitt
Fabaceae - Mimosaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-868, Australia-N-354.

Dichrostachys cinerea (L.) Wight & Arn. subsp. nyassana (Taub.) Brenan
Fabaceae - Mimosaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: South Africa-AR-121.

Dichrostachys glomerata (Forssk.) Chiov.
Fabaceae - Mimosaceae
Accepted name: *Dichrostachys cinerea* (L.) Wight & Arn.
Total N° of Refs: 95
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Guyana-N-32, Zimbabwe-W-50, French Guiana-N-1346, South Africa-A-87, Cuba-A-87, Kenya-A-87, Zimbabwe-A-87, Angola-A-87, Burkina Faso-A-2068.

Dichrostachys nutans (Pers.) Benth.
Fabaceae - Mimosaceae
Accepted name: *Dichrostachys cinerea* (L.) Wight & Arn.
Total N° of Refs: 90
References: Global-X-85, United States of America-W-218, North America-X-790, United States of America-A-87.

Dicksonia antarctica Labill.
Dicksoniaceae
Total N° of Refs: 15
Global Risk Score: 4.8
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: South Africa-AW-121, United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, Ireland-N-894, United Kingdom-N-1006, Iceland-N-1006, Portugal-N-1006, Portugal-N-898, Europe-N-819, Global-I-1404, Global-CD-1611, Sri Lanka-GN-1929, Portugal-W-1977, United Kingdom-W-1977.

Dicksonia fibrosa Col.
Dicksoniaceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-1292, United States of America-N-2092, Ireland-W-1977.

Dicliptera assurgens (L.) Juss.

Acanthaceae
Accepted name: *Dicliptera sexangularis* (L.) Juss.
Total N° of Refs: 6
Preferred Climate/s: Tropical
References: Cuba-A-14, Mexico-W-890, Central America-A-933, Mexico-W-1226.

Dicliptera bupleuroides Nees

Acanthaceae
Total N° of Refs: 2
Habit: annual Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
Weed of: Cereals
References: India-W-1307, Nepal-A-1932.

Dicliptera canescens Nees

Acanthaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Indonesia-A-13.

Dicliptera chinensis (L.) Juss.

Acanthaceae
Total N° of Refs: 9
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United States of America-N-101, China-W-297, China-W-431, United States of America-N-301, United States of America-N-839, Indo-Pacific-N-1256, United States of America-N-1292, Hawaii-A-87, Taiwan-W-1748.

Dicliptera heterostegia Presl ex Nees

Acanthaceae
Total N° of Refs: 1
References: India-W-1977.

Dicliptera leonotis C.B.Clarke

Acanthaceae
Total N° of Refs: 1
References: Mozambique-nC-943.

Dicliptera paniculata (Forssk.)

I.Darbysh.
Acanthaceae
Total N° of Refs: 2
References: India-W-1829, India-W-1977.

Dicliptera peduncularis Nees

Acanthaceae
Total N° of Refs: 7
Preferred Climate/s: Subtropical
References: Mexico-W-199, Mexico-W-735, Mexico-W-890, Mexico-W-1226, Mexico-N-1500, Mexico-W-1510, Mexico-R-1935.

Dicliptera resupinata (Vahl) Juss.

Acanthaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Mexico-W-890, Mexico-W-1226.

Dicliptera roxburghiana Nees

Acanthaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
References: south and southeast Asia-A-1320, India-AN-1794.

Dicliptera sexangularis (L.) Juss.

Acanthaceae
Synonym/s (n° of refs): *Dicliptera assurgens* (L.) Juss. (4)
Total N° of Refs: 6
Preferred Climate/s: Tropical
References: Mexico-W-890, Mexico-W-1226.

Dicliptera unguiculata Nees

Acanthaceae
Total N° of Refs: 1
Habit: perennial Herb
References: Central America-W-157.

Dicliptera verticillata (Forssk.) C.Christ.

Acanthaceae
Total N° of Refs: 2
Habit: annual Herb
Major Pathway/s: Crop, Herbal
Weed of: Cereals
References: Cape Verde-N-1558, Burkina Faso-A-2068.

Diclis ovata Benth.

Scrophulariaceae
Total N° of Refs: 1
References: Tanzania-A-87.

Diclis reptans Benth.

Scrophulariaceae
Total N° of Refs: 2
Habit: Herb
Origin: Africa
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans
References: South Africa-ZR-121, Lesotho-ZR-121.

Dicoma anomala Sond. subsp. anomala

Asteraceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: South Africa-ZR-121, Lesotho-ZR-121.

Dicoma anomala Sond. subsp. cirroides (Harv.) Willd

Asteraceae
Total N° of Refs: 1
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: South Africa-ZW-121.

Dicoma incana (Baker) O.Hoffm.

Asteraceae
Total N° of Refs: 1
References: India-W-1977.

Dicoma tomentosa Cass.

Asteraceae
Total N° of Refs: 8
Global Risk Score: 1.92
Rating: Low
Habit: annual Herb
Preferred Climate/s: Dryland, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
Weed of: Cereals
References: India-I-1047, India-N-1148, India-I-1280, India-I-1345, India-A-1696, India-I-1764, India-N-1790, Burkina Faso-A-2068.

Dicoma zeyheri Sond.

Asteraceae
Total N° of Refs: 1
Global Risk Score: 0.48
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: South Africa-AZR-121.

Dicranella heteromalla (Hedw.) Schimp.

Dicranaceae
Total N° of Refs: 2
References: New Zealand-N-280, Global-U-1382.

Dicranoloma menziesii (Tayl.) Par.

Dicranaceae
Total N° of Refs: 2
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Global-UZ-1382, Ireland-W-1977.

Dicranopteris dichotoma (Thunb. ex Murray) Bernh.

Gleicheniaceae
Accepted name: *Dicranopteris linearis* (Burm.) Underw.
Total N° of Refs: 13
References: China-W-297, China-W-431, China-E-1712.

Dicranopteris linearis (Burm.f.) Underw.
Gleicheniaceae
Synonym/s (n° of refs): *Dicranopteris dichotoma* (Thunb. ex Murray) Bernh. (3), *Gleichenia linearis* (Burm. f.) C. B. Clarke (10)
Total N° of Refs: 23
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, Aust, E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Bananas, Orchards & Plantations
References: Vietnam-W-262, Thailand-A-12, Global-W-28, Global-A-243, Japan-W-286, Fiji-A-1521, Indonesia-I-1010, Seychelles-NI-1925, Comoros-W-1977, Seychelles-W-1977.

Dicranopteris spp. Bernhardi
Gleicheniaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Jamaica-E-227.

Dicranopteris taiwanensis Ching & Chiu
Gleicheniaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: India-A-1124.

Dicranostigma lactucoides Hook. f. & Thomson
Papaveraceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Nepal-R-1981.

Dicranostigma leptopodum (Maxim.) Fedde
Papaveraceae
Total N° of Refs: 3
Habit: annual/biennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-W-297, China-A-275, China-W-431.

Dicranowisia cirrata (Hedw.) Lindb. ex Milde
Dicranaceae
Total N° of Refs: 3
References: Global-N-1382, Cyprus-W-1977, Czech Republic-W-1977.

Dicrocephala integrifolia (L.f.) Kuntze
Asteraceae
Total N° of Refs: 1
Weed of: Orchards & Plantations
References: Nepal-A-1960.

Dicrocephala latifolia DC.
Asteraceae
Total N° of Refs: 1
References: India-I-1826.

Dictamnus albus L.
Rutaceae
Total N° of Refs: 8
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, United States of America-N-101, Europe, eastern-W-272, Sweden-W-1609, Global-CD-1611, Croatia-N-1747, Croatia-W-1977, Sweden-W-1977.

Dictamnus dasycarpus Turcz.
Rutaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: China-W-297.

Dictyopteris prolifera (Okamura) Okamura
Dryopteridaceae
Total N° of Refs: 1
References: Mexico-N-1881.

Dictyosperma album (Bory) H.Wendl. & Drude ex Scheff.
Arecaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Dictyosphaeria cavernosa (Forssk.) Børgesen
Siphonocladaceae
Total N° of Refs: 4
Global Risk Score: 0.96
Rating: Low
Aqua - Habit:
Preferred Climate/s: Tropical
Major Pathway/s: Crop
Dispersed by: Water
References: United States of America-ED-282, United States of America-ID-936, Global-ID-1065, Global-W-1741.

Dictyota ciliolata Sonder ex Kützting
Dictyotaceae
Total N° of Refs: 1
Aqua - Habit:
Dispersed by: Water
References: Europe-N-819.

Dictyota fasciola (Roth) Lamouroux
Dictyotaceae
Total N° of Refs: 1
References: Mediterranean-N-1836.

Dictyota flabellata (F.S.Collins) Setchell & N.L.Gardner
Dictyotaceae
Total N° of Refs: 1
Dispersed by: Water
References: Global-N-1785.

Dictyota okamurae (E.Y. Dawson) I. Hörnig, R. Schnetter & W.F. Prud'homme van Reine
Dictyotaceae
Accepted name: *Rugulopteryx okamurae* (Dawson) I.K. Hwang, W.J. Lee & H.S. Kim
Total N° of Refs: 1
Dispersed by: Water
References: Europe-N-819.

Dictyota spp. J.V.F.Lamouroux
Dictyotaceae
Total N° of Refs: 1
Aqua - Habit:
Preferred Climate/s: Tropical
Dispersed by: Water
References: United States of America-ED-282.

Didesmus aegyptius (L.) Desv.
Brassicaceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: United Kingdom-U-314, Egypt-A-19, Crete-A-1228, Greece-A-2093.

Didesmus bipinnatus (Desf.) DC.
Brassicaceae
Total N° of Refs: 1
Major Pathway/s: Pasture
Dispersed by: Humans
References: North Africa, Libya, Egypt-W-1730.

Didiplis diandra (Nutt. ex DC.) Wood
Lythraceae
Total N° of Refs: 2
Aqua - Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1324, China-N-1938.

Didymodon australasiae (Hook.f. & Grev.) Zand.
Dicranaceae
Total N° of Refs: 4
References: Global-N-1382, Belgium-W-1977, Czech Republic-W-1977, Germany-W-1977.

Didymodon spp. Hedw.

Dicranaceae
Total N° of Refs: 1
References: Global-U-1382.

Didymosphenia geminata (Lyngbye)**M.Schmidt**

Cymbellaceae
Total N° of Refs: 10
Aqua - Habit:
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Europe, N Am
Dispersed by: Water
Weed of: Cotton, Orchards and Plantations
References: Global-ID-798, New Zealand-N-795, North America-ID-796, -D-, Australia-QD-994, Chile-ID-1158, Czech Republic-N-1810, Mexico-I-1881, -I-, Chile-W-1977, Czech Republic-W-1977, New Zealand-W-1977.

Diectomis fastigiata (Sw.) P. Beauv.

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: India-A-1696.

Dieffenbachia amoena hort. ex Gentil

Araceae
Accepted name: Dieffenbachia seguine (Jacq.) Schott var. seguine
Total N° of Refs: 44
Global Risk Score: 0.72
Rating: Low
Toxic - Habit: Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Brazil-I-984.

Dieffenbachia maculata (G. Lodd.) G. Don

Araceae
Accepted name: Dieffenbachia seguine (Jacq.) Schott
Total N° of Refs: 52
Global Risk Score: 1.44
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Orchards & Plantations
References: Federated States of Micronesia-W-107, Puerto Rico-CW-261, Brazil-W-360, Brazil-W-407, United States of America-N-1292, Global-CD-1611, United States of America-N-742, Guatemala-A-1898, United States of America-N-2092.

Dieffenbachia picta Schott

Araceae
Accepted name: Dichanthium annulatum (Jacq.) Schott var. papillosum
Total N° of Refs: 46
Global Risk Score: 0.72
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: China-N-1215, China-N-1344, Brazil-I-984.

Dieffenbachia seguine (Jacq.) Schott

Araceae
Synonym/s (n° of refs): Dieffenbachia amoena hort. ex Gentil (1), Dieffenbachia maculata (G. Lodd.) G. Don (9), Dieffenbachia picta Schott (3)
Total N° of Refs: 56
Global Risk Score: 7.2
Rating: Medium
Toxic, Aqua - Habit: Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Federated States of Micronesia-N-230, Singapore-C-476, United Kingdom-C-314, Pacific-E-621, Marshall Islands-W-842, Belize-N-850, Ecuador-N-875, Puerto Rico-A-929, Galpagos Islands-CN-1157, United States of America-Q-1197, Global-A-1207, Puerto Rico and Virgin Islands-W-1452, Cuba-N-1505, Fiji-A-1521, Puerto Rico-A-87, Dominican Republic-A-87, Fiji-A-87, Global-CD-1611, North America-N-1760, Borneo-N-1796, Sao Tome and Principe-N-1805, El Salvador-N-1849, Brazil-I-984, United States of America-N-742, Seychelles-NI-1925, -I-, Burundi-N-2012, Cuba-N-2024, Cuba-I-2055, Burundi-W-1977, Cook Islands-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Fiji-W-1977, India-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Palau-W-1977, Samoa-W-1977, Seychelles-W-1977, Singapore-W-1977, Tonga-W-1977, Global--1324.

Dieffenbachia seguine (Jacq.) Schott var. seguine

Araceae
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Singapore-U-1290, Singapore-U-1839.

Dieffenbachia seguine (L.) Schott 'Rudolph Roehrs'

Araceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: La Reunion-W-1321.

Dieffenbachia spp. Schott

Araceae
Total N° of Refs: 1
Toxic Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
References: Costa Rica-W-1570.

Dierama adelphicum Hilliard

Iridaceae
Total N° of Refs: 2
References: Global-Q-1205, Australia-Q-1123.

Dierama ensifolium K.Koch & C.D.Bouché

Iridaceae
Accepted name: Dierama pendulum (L.f.) Baker
Total N° of Refs: 15
References: New Zealand-U-2048.

Dierama pendulum (Thunb.) Baker

Iridaceae
Synonym/s (n° of refs): Dierama ensifolium K.Koch & C.D.Bouch (1)
Total N° of Refs: 15
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, Australia-N-945, New Zealand-N-534, New Zealand-N-15, Australia-N-7, Australia-W-853, Australia-N-855, Australia-W-869, New Zealand-N-919, Australia-N-354, Australia-N-1049, Australia-N-1450, New Zealand-N-2048, Australia-W-1977.

Dierama pulcherrimum (Hook. f.) Baker

Iridaceae
Total N° of Refs: 9
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-N-945, Global-G-660, Australia-W-853, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-N-1902, Australia-W-1977, India-W-1977.

Dierama sp. nom. hort. 'Guinevere'

Iridaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-Q-1205.

Diervilla florida (Bunge) Siebold & Zucc.
Caprifoliaceae - Diervillaceae
Accepted name: Weigela florida (Bunge)
A. DC.
Total N° of Refs: 33
Habit: Vine
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Norway-N-1535, Norway-W-1609.

Diervilla lonicera Mill.
Caprifoliaceae - Diervillaceae
Total N° of Refs: 16
Global Risk Score: 1.44
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-218, United Kingdom-U-314, Czech Republic-U-400, Denmark-C-711, Canada-C-756, Europe-N-819, Global-W-1349, Czech Republic-U-1522, Denmark-W-1609, United States of America-A-87, Global-CD-1611, Czech Republic-U-1731, Canada-G-1855, Russia-N-1919, Czech Republic-W-1977, Denmark-W-1977.

Diervilla sessilifolia Buckley
Caprifoliaceae - Diervillaceae
Total N° of Refs: 3
Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, Global-CD-1611, Croatia-W-1977.

Dietes bicolor (Steud.) Sweet ex Klatt
Iridaceae
Total N° of Refs: 11
Global Risk Score: 1.44
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: New Zealand-UW-280, Australia-CW-334, Australia-C-401, Australia-CE-168, Australia-EN-310, Australia-W-869, New Zealand-U-919, Australia-E-1456, Global-CD-1611, New Zealand-U-2048, Australia-W-1977.

Dietes grandiflora N.E.Br.
Iridaceae
Total N° of Refs: 9
Global Risk Score: 0.48
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-CW-334, Australia-EN-7, Australia-W-853, Australia-W-869, Australia-N-354, Australia-E-1456, Global-CD-1611, New Zealand-U-2048, Australia-W-1977.

Dietes iridioides (L.) Sweet ex Klatt
Iridaceae
Synonym/s (n° of refs): Moraea iridioides L. (2)
Total N° of Refs: 15
Global Risk Score: 0.96
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-CW-334, Australia-C-401, Australia-N-310, Australia-W-869, Australia-N-855, La Reunion-I-1321, Global-W-1324, Australia-E-1456, Global-CD-1611, New Zealand-U-2048, United States of America-N-2092, Australia-W-1977, India-W-1977.

Dietes robinsoniana (F. Müell.) Klatt
Iridaceae
Total N° of Refs: 5
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-54, Australia-N-945, Australia-W-853, Australia-N-354, Australia-W-1977.

Digera alternifolia (L.) Aschers.
Amaranthaceae
Total N° of Refs: 2
Major Pathway/s: Herbal
Weed of: Cotton, Orchards & Plantations
References: south and southeast Asia-A-1320, India-A-590.

Digera arvensis Forssk.
Amaranthaceae
Accepted name: Digera muricata (L.) Mart.
Total N° of Refs: 69
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
Weed of: Cereals, Cotton, Orchards & Plantations, Vegetables
References: India-A-758, Global-A-1207, Pakistan-A-1305, south and southeast Asia-A-1320, PAKISTAN-A-592, India-A-87, Pakistan-A-87, India-A-1025, India-A-1026, India-A-1027, India-A-1041, India-W-1672, India-A-1818, India-W-1866, Pakistan-A-1868, Nepal-A-1932, Australia-Q-1123, Global-W-2056, India-A-2084.

Digera muricata (L.) Mart.
Amaranthaceae
Synonym/s (n° of refs): Digera arvensis Forssk. (19)
Total N° of Refs: 69
Global Risk Score: 16
Rating: High
Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean, Tropical
Origin: Africa, E Asia, N Am
Major Pathway/s: Contaminant, Crop, Herbal, Pasture
Dispersed by: Humans
Weed of: Bananas, Cereals, Cotton, Orchards & Plantations, Sunflowers
References: India-A-66, India-NW-424, Sudan-W-242, Global-A-243, United Kingdom-U-314, Pakistan-A-836, Pakistan-A-837, United States of America-N-101, Israel-A-885, India-I-1047, India-AN-1148, Pakistan-A-1169, Pakistan-A-1235, Saudi Arabia-A-797, India-I-1279, Pakistan-A-1308, south and southeast Asia-A-1320, Pakistan-A-704, Madagascar-N-1000, India-I-1345, India-A-1359, India-I-1389, Pakistan-A-1395, south and southeast Asia-A-1408, Global-A-1411, Saudi Arabia-A-1525, India-N-1628, India-AN-1631, India-AN-1632, Sudan-A-87, India-A-1034, India-A-1448, Pakistan-A-1545, India-A-1702, India-A-1703, India-A-1704, India-EI-1707, Pakistan-A-1527, Bangladesh-A-1761, India-I-1764, India-W-1770, India-A-1829, Oman-A-1870, India-I-1875, Pakistan-A-1913, Australia-Q-1123, Sudan-A-1985, India-A-2105, Nepal-W-1977, Taiwan-W-1977.

Digitalis ferruginea L.

Scrophulariaceae

Synonym/s (n° of refs): *Digitalis ferruginea*L. subsp. *schischkinii* (Ivan.) Werner (1)

Total N° of Refs: 9

Global Risk Score: 1.44

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Orchards & Plantations

References: United Kingdom-U-314, Austria-UC-708, Turkey-A-727, Europe-N-819, Global-W-1324, Austria-W-1609, Global-CD-1611, Austria-W-1977.

Digitalis ferruginea L. subsp.***schischkinii* (Ivan.) Werner**

Scrophulariaceae

Total N° of Refs: 9

Toxic Weed of: Pastures

References: Turkey-A-2103.

Digitalis grandiflora Mill.

Scrophulariaceae

Synonym/s (n° of refs): *Digitalis orientalis* Lam. (1)

Total N° of Refs: 18

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Wind, Escapee

References: Finland-C-42, United States of America-N-101, Europe, eastern-W-272, United Kingdom-U-314, Canada and United States of America-N-725, India-N-914, Europe-N-819, Global-W-1324, Finland-W-1356, Estonia-W-1609, Sweden-W-1609, Global-CD-1611, Poland-CD-1841, Estonia-N-1997, Canada-W-1977, India-W-1977, Sweden-W-1977.

Digitalis laevigata Waldst. & Kit.

Scrophulariaceae

Total N° of Refs: 2

Global Risk Score: 0.72

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Serbia-W-1238, Serbia-A-1372.

Digitalis lanata Ehrh.

Scrophulariaceae

Total N° of Refs: 47

Global Risk Score: 6.48

Rating: Low

Habit: b/p Herb

Preferred Climate/s: Mediterranean, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: Global-W-306, Global-W-23, Global-W-85, United States of America-N-101, Europe, eastern-W-272, United Kingdom-U-314, Czech Republic-UZ-400, Austria-CN-708, Canada and United States of America-N-725, United States of America-E-151, United States of America-I-904, India-N-914, Austria-N-1006, Germany-N-1006, Global-N-1059, Europe-N-819, Serbia-W-1238, Norway-N-1243, Ukraine-N-1297, Global-W-1324, Serbia-A-1372, India-N-1389, Slovakia-U-1484, Czech Republic-U-1522, Norway-N-1535, North Korea-N-1600, Estonia-W-1609, Austria-W-1609, Germany-W-1609, Norway-W-1609, Global-CD-1611, Czech Republic-U-1731, United States of America-E-1736, Serbia-R-1848, Estonia-N-1997, Ukraine-N-2014, Austria-W-1977, Canada-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, France-W-1977, Germany-W-1977, Norway-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, Ukraine-W-1977, South Korea-U-2113, North Korea--.

Digitalis lutea L.

Scrophulariaceae

Total N° of Refs: 31

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Escapee

Seed Longevity: Present

References: United Kingdom-U-40, Finland-C-42, United States of America-N-101, United Kingdom-CN-314, Czech Republic-UZ-400, United Kingdom-N-519, Denmark-C-711, Hungary-U-809, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Norway-N-1243, Hungary-U-1255, Global-W-1324, Taiwan-N-1403, Czech Republic-U-1522, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-U-1731, Taiwan-W-1748, Sweden-N-1802, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, Norway-W-1977, Sweden-W-1977, Taiwan-W-1977, United Kingdom-W-1977.

Digitalis orientalis Lam.

Scrophulariaceae

Accepted name: *Digitalis grandiflora* Miller

Total N° of Refs: 18

Global Risk Score: 0.24

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Turkey-A-87.

Digitalis purpurea L.

Scrophulariaceae

Synonym/s (n° of refs): *Digitalis purpurea* ssp. *purpurea* L.

Total N° of Refs: 189

Global Risk Score: 24

Rating: High

Toxic - Habit: b/p Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Pastures

References: Australia-E-155, India-NW-424, Taiwan-N-777, Costa Rica-I-975, Japan-N-287, United States of America-Q-116, Global-W-23, Global-W-433, Australia-CW-269, Australia-E-289, United States of America-E-231, United States of America-X-35, Australia-E-72, Finland-C-42, Chile-N-300, United States of America-E-78, United States of America-E-80, United States of America-N-101, New Zealand-N-280, Chile-N-241, South America-W-295, Australia-E-296, United States of America-W-136, United States of America-E-137, United States of America-CE-142, United States of America-W-392, United States of America-W-161, New Zealand-EW-181, New Zealand-W-165, Australia-N-176, Australia-N-198, United States of America-AW-212, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, Australia-C-401, Australia-C-333, Australia-N-945, Australia-E-327, Czech Republic-I-400, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Poland-N-619, Canada-A-642, Canada-N-652, Switzerland-N-653, Australia-EN-310, Austria-CN-708, Denmark-CN-711, Canada and United States of America-N-725, United States of America-E-736, Chile-N-765, Mediterranean-W-775, United States of America-E-151, Global-W-788, Mexico-N-791, Japan-N-794, Hungary-NI-809, Czech Republic-NI-826, Australia-W-853, Australia-W-869, Costa Rica-CN-872, Ecuador-N-875, Mexico-W-890, India-N-914, New Zealand-N-919, Brazil-A-923, Chile-A-931, United States of America-W-946, Mediterranean-E-951, Argentina-I-983, Australia-N-354, Portugal-N-1006, Hungary-N-1006, Australia-N-1049, China-I-1055, United States of America-N-1058, United States of America-N-1057, Global-N-1059, Europe-N-819, New Zealand-E-505, United States of America-I-1161, United States of America-N-1162, United States of America-Q-1197, China-N-1215, Poland-W-1219, Mexico-W-1226, Chile-N-1229, Georgia-UR-1250, Falkland Islands-N-1251, Canada-N-1252, Hungary-N-1255,

Australia-E-1259, Australia-E-1262, Poland-E-1268, Japan-N-1278, Peru-N-1293, La Reunion-I-1321, China-N-1344, Chile-N-1348, Global-W-1349, Zimbabwe-U-1365, India-N-1389, Taiwan-N-1403, Chile-I-1409, Taiwan-N-1413, Belgium-ZD-1421, Australia-E-1456, Slovakia-U-1484, Global-ZD-1495, Czech Republic-N-1522, Canada-W-1538, North Korea-N-1600, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Poland-W-1609, Sweden-W-1609, Australia-A-87, Spain-A-87, Brazil-A-87, Chile-A-87, New Zealand-A-87, Turkey-A-87, United States of America-A-87, Poland-N-1040, Chile-ND-1557, Europe-ZD-1582, Belgium-ZD-1583, Global-CD-1611, Alaska-N-1625, United States of America-AZD-1626, Global-ZD-1581, Azores-N-1721, Czech Republic-N-1731, Iceland-U-1552, United States of America-E-1736, Europe-UI-1740, Croatia-N-1747, Taiwan-W-1748, China-N-1758, China-I-1769, Australia-N-1845, Alaska-I-1852, Colombia-N-1856, Chile-I-1872, Mexico-NI-1881, Germany-R-1948, Australia-N-1959, -I-, -I-, Central and northern Japan and northern islands-N-1983, Switzerland-U-1990, Poland-N-1993, Estonia-N-1997, Ukraine-U-2014, New Zealand-N-2048, Poland-N-2062, northern European towns-W-2095, Global-W-2097, Argentina-W-1977, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Costa Rica-W-1977, Croatia-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, Finland-W-1977, Iceland-W-1977, India-W-1977, Japan-W-1977, Latvia-W-1977, Mexico-W-1977, New Zealand-W-1977, Poland-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, Spain-W-1977, Sweden-W-1977, Taiwan-W-1977, Zimbabwe-W-1977, South Korea-U-2113, North Korea--.

Digitalis purpurea L. var. alba Hort.

Scrophulariaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Digitalis purpurea L. var. purpurea

Scrophulariaceae

Total N° of Refs: 1

References: United States of America-N-101.

Digitalis purpurea L. subsp. purpurea

Scrophulariaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Digitalis purpurea L. 'Alba'

Scrophulariaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Taiwan-W-1748.

Digitalis cultivars nom. hort.

Scrophulariaceae

Total N° of Refs: 1

References: United Kingdom-U-40.

Digitalis spp. L.

Scrophulariaceae

Synonym/s (n° of refs): *Digitalis* spp. L.

Total N° of Refs: 3

Toxic - Habit: biennial Herb

Preferred Climate/s: Mediterranean

Weed of: Pastures

References: Australia-N-198, Europe, eastern-W-272, Turkey-A-2103.

Digitalia abludens (R. & S.) Veldk.

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1320.

Digitaria abyssinica (Hochst. ex A. Rich.) Stapf

Poaceae

Synonym/s (n° of refs): *Digitaria scalarum* (Schweinf.) Chiov. (25), *Digitaria vestita* Fig. & De Not. (1)

Total N° of Refs: 62

Global Risk Score: 7.68

Rating: Medium

Habit: perennial Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa, C Asia

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans

Weed of: Cereals, Orchards & Plantations

References: Africa-A-53, Philippines-AW-348, Costa Rica-A-581, Uganda-A-569, Costa Rica-I-975, Global-NXZW-85, Global-A-243, United States of America-N-101, South Africa-AR-121, Ethiopia-A-240, United States of America-N-301, United States of America-N-839, United States of America-X-140, United States of America-X-229, Costa Rica-N-872, Australia-N-354, Ethiopia-A-1141, Australia-W-1210, United States of America-N-1292, Global-W-1324, Saudi Arabia-A-1525, Kenya-A-87, Colombia-N-1796, Ecuador-N-1796, Colombia-N-1856, New Zealand-Q-1879, Mexico-NI-1881, Belgium-U-1294, Burundi-R-2012, Tanzania-A-2076, New Zealand-Q-2086, United States of America-N-2092, Cameroon-W-1977, Costa Rica-W-1977, Mexico-W-1977, Saudi Arabia-W-1977.

Digitaria acuminatissima Stapf

Poaceae

Total N° of Refs: 5

Habit: annual Grass

Dispersed by: Animals, Livestock, Sheep

References: Europe-N-819, Belgium-UD-1220, Global-W-1324, Congo-A-1799, Belgium-W-1977.

Digitaria adscendens (Kunth) Henrard

Poaceae

Accepted name: *Digitaria ciliaris* (Retz.)

Koch

Total N° of Refs: 322

Global Risk Score: 8

Rating: Medium

Habit: annual Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Pasture

Dispersed by: Humans

Weed of: Bananas, Cereals, Cotton,

Orchards & Plantations, Pastures

References: Taiwan-G-273, Global-A-186, Taiwan-A-274, Thailand-A-239, Thailand-A-209, Philippines-W-412, Burkina Faso-A-549, Thailand-A-575, Thailand-W-821, Global-A-30, Global-A-243, Asia-AW-204, China-A-275, Nepal-A-591, South Korea-A-648, India-U-914, Australia-N-1049, Cambodia-AI-1173, Burma-Myanmar-A-1254, Nigeria-A-1274, south and southeast Asia-A-1320, Global-W-1349, Australia-A-87, Japan-A-87, Malaysia-A-87, Mozambique-A-87, Senegal-A-87, Taiwan-A-87, Sri Lanka-A-87, Guinea-A-87, Jamaica-A-87, South Africa-A-87, Hawaii-A-87, Indonesia-A-87, India-A-87, Borneo-A-87, China-A-87, Italy-A-87, South Korea-A-87, Mauritius-A-87, Melanesia-A-87, Mexico-A-87, Philippines-A-87, Polynesia, West-A-87, Russia-A-87, United States of America-A-87, Vietnam-A-87, India-A-1039, Pakistan-A-1545, Bangladesh-A-1649, China-A-1617, Indonesia-A-1617, Japan-A-1617, India/Nepal-A-1617, Central Asia-A-1617, India-AN-1794, Guatemala-A-1898, Global-A-1903, Nepal-A-1932, Guinea-A-2089.

Digitaria adscendens (H.B.K.) Henr. var. fimbriata Henr.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Japan-W-286.

Digitaria aegyptiaca (Retz.) Willd.

Poaceae

Accepted name: *Digitaria sanguinalis* (L.)

Scop.

Total N° of Refs: 460

Habit: Grass

References: Slovenia-W-883, Global-W-1324, Europe-W-1325, Ukraine-N-1335, Russia-N-1988, Ukraine-N-2050, Ukraine-N-2112.

Digitaria aequiglumis (Hack. & Arechav.) Parodi

Poaceae

Synonym/s (n° of refs): *Digitaria aequiglumis* (Hack. & Arechav.) Parodi var. *aequiglumis* (1)

Total N° of Refs: 32

Aqua - Habit: annual Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: S Am

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep, Water

References: Brazil-W-360, Brazil-W-407, Chile-N-300, New Zealand-N-280, Chile-N-241, Australia-N-945, United Kingdom-UZD-317, Chile-N-765, Australia-N-7, Australia-W-853, United States of America-N-101, Australia-W-869, New Zealand-N-919, Australia-N-354, Belgium-N-1006, France-N-1006, Australia-N-1049, Europe-N-819, Argentina-AD-1198, Belgium-N-1220, Chile-N-1229, Global-W-1324, Chile-N-1348, Australia-ND-1491, Australia-N-1902, Chile-I-1872, New Zealand-N-2048, Australia-W-1977, Belgium-W-1977, Chile-W-1977, France-W-1977.

Digitaria aequiglumis (Hack. & Arechav.) Parodi var. aequiglumis

Poaceae

Accepted name: *Digitaria aequiglumis*

(Hack. & Arechav.) Parodi

Total N° of Refs: 32

Habit: Grass

References: Paraguay-A-2070.

Digitaria ammophila (F. Müell.) Hughes

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Dryland

Origin: Aust

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317.

Digitaria angolensis RENDLE

Poaceae

Synonym/s (n° of refs): *Digitaria yokoensis* Vanderyst. (1)

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

Digitaria argillacea (Hitc. & Chase) Fernald

Poaceae
Total N° of Refs: 2
Habit: annual Grass
Preferred Climate/s: Tropical
Weed of: Cereals
References: Honduras-A-1890, Honduras-W-1892.

Digitaria atrofusca (Hack.) A. Camus

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Madagascar-N-1001.

Digitaria balansae Henrard

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Paraguay-A-2070.

Digitaria bicornis (Lam.) Roem. & Schult.

Poaceae
Synonym/s (n° of refs): *Digitaria bififormis* Willd. (4), *Digitaria chrysoblephara* Fig. & De Not. (4), *Digitaria queenslandica* Henrard (1)
Total N° of Refs: 62
Global Risk Score: 5.12
Rating: Low
Habit: annual Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Aust, E Asia, S Am
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans
Weed of: Bananas, Cereals, Orchards and Plantations, Pastures
References: Federated States of Micronesia-N-230, Australia-W-93, Brazil-W-255, Australia-W-205, Guadeloupe-A-206, Brazil-W-360, Brazil-W-407, Global-W-28, Global-NW-85, Global-A-243, United States of America-W-161, United States of America-W-179, North America-G-249, Pacific-W-621, Mexico-N-791, Australia-N-868, Paraguay-NI-876, Mexico-I-878, Mexico-W-890, Lesser Antilles-A-1128, Mexico-W-1226, United States of America-N-1292, Global-W-1349, Venezuela-NW-1511, Brazil-N-1597, Global-N-1218, Brazil-N-1071, Brazil-N-1733, Brazil-N-1746, Bolivia-N-1753, Libya-N-1796, Bolivia-N-1796, Cameroon-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Nicaragua-N-1796, Paraguay-N-1796, Colombia-N-1856, Brazil-A-1857, Mexico-N-1881, Honduras-W-1892, -I-, Brazil-A-2051, Paraguay-A-2070, United States of America-N-2092, Bolivia-W-1977, Brazil-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Palau-W-1977, Samoa-W-1977.

Digitaria bifasciculata Henr.

Poaceae
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Tropical
References: India-A-758, Global-A-1207, south and southeast Asia-A-1320.

Digitaria bififormis Willd.

Poaceae
Accepted name: *Digitaria bicornis* (Lam.) Roemer & Schult.
Total N° of Refs: 57
Habit: Grass
Preferred Climate/s: Subtropical
References: Mexico-N-791, Mexico-I-878, south and southeast Asia-A-1320, Mauritius-A-87.

Digitaria breviglumis (Domin) Henrard

Poaceae
Total N° of Refs: 1
Habit: Grass
Origin: Aust
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317.

Digitaria brownii (Roem. & Schult.)

Hughes
Poaceae
Total N° of Refs: 5
Habit: Grass
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317, Europe-N-819, Belgium-UD-1220, Global-W-1324, Belgium-W-1977.

Digitaria caledonica Henrard

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Fiji-A-1521.

Digitaria californica (Benth.) Henrard

Poaceae
Synonym/s (n° of refs): *Trichachne californica* (Benth.) Chase (1)
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans
References: Mexico-W-1226.

Digitaria chevalieri Stapf

Poaceae
Accepted name: *Digitaria leptorrhachis* (Pilg.) Stapf
Total N° of Refs: 2
Habit: annual Grass
Preferred Climate/s: Subtropical, Tropical
Weed of: Forestry
References: Nigeria-A-719.

Digitaria chinensis (Nees) A. Camus

Poaceae
Accepted name: *Digitaria violascens* Link
Total N° of Refs: 111
Habit: Grass
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.

Digitaria chrysoblephara Fig. & De Not.

Poaceae
Accepted name: *Digitaria bicornis* (Lam.) Roemer & Schult.
Total N° of Refs: 57
Habit: Grass
References: China-W-297, China-W-538, China-E-1712, Global-A-1903.

Digitaria ciliaris (Retz.) Koeler

Poaceae

Synonym/s (n° of refs): *Digitaria adscendens* (Kunth) Henrard (60), *Digitaria ciliaris* (Retz.) Koel. subsp. *chrysolephara* (Fig. & De Not.) Henrard. (1), *Digitaria ciliaris* (Retz.) Koeler subsp. *nubica* (Stapf) S.T. Blake (1), *Digitaria henryi* Rendle (6), *Digitaria marginata* Link (3), *Digitaria sanguinalis* (L.) Scop. var. *ciliaris* (Retz.) Parl. (1), *Panicum ciliare* Retz. (1), *Syntherisma marginata* (Link) Nash (1), *Syntherisma ciliare* (Retz.) Schrad. (1)
Total N° of Refs: 337

Global Risk Score: 33.6

Rating: Extreme

Aqua - Habit: annual Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, Aust, C Asia, E Asia,

Europe, N Am, S Am, SE Asia,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle,

Livestock, Sheep, Vehicles, Water, Escapee

Weed of: Bananas, Carrots, Cereals,

Cotton, Cucurbits/Melons, Lupins,

Orchards & Plantations, Pastures,

Sunflowers, Vegetables

References: Brazil-A-245, Australia, northern-A-55, India-A-66, Australia-W-93, Federated States of Micronesia-W-107, Philippines-AW-348, Vietnam-W-262, Brazil-W-255, South Africa-AR-121, Indonesia-A-170, Pacific-A-6, Thailand-A-12, Australia-W-205, Brazil-W-360, Brazil-W-407, Australia-N-368, Indonesia-A-428, India-NW-424, Thailand-A-359, France-N-518, Costa Rica-A-581, Nigeria-A-563, Senegal-A-565, Australia-EN-7, Thailand-W-822, Pacific-W-3, Australia-W-269, Finland-U-42, Chile-N-300, Global-NZW-85, Global-AEWD-90, Global-A-243, New Zealand-N-280, Japan-A-263, South Africa-W-382, Australia-N-134, Central America-W-157, United States of America-W-161, Australia-N-176, Japan-W-286, North America-G-249, Europe, eastern-W-272, China-W-297, China-A-275, Australia-N-945, United Kingdom-UZD-317, Europe-NID-482, United States of America-AW-486, China-W-431, United Kingdom-N-519, United States of America-A-543, China-A-571, Pacific-E-621, Ukraine-U-643, Denmark-U-711, Lithuania-I-737, Crete-N-771, United States of America-N-301, United States of America-E-151, Mexico-N-791, Thailand-W-810, United Kingdom-U-812, Belarus-N-817, United States of America-N-839, Palestine-N-851, Australia-W-853, Australia-N-856, Australia-N-868, Australia-W-869, Global-A-68, Ecuador-N-875, Paraguay-NI-876, Mexico-I-878, Israel-A-885, New Zealand-N-919, United Kingdom-Z-944, Australia-N-855, Australia-N-354, Portugal-N-1006, Greece-N-1006, Italy-N-1006, Portugal-N-1006,

Spain-N-1006, Australia-N-1049, China-I-1055, Australia-W-1068, Wallis, Futuna and Alofi Islands-E-1080, Europe-N-819, United States of America-N-1115, Lesser Antilles-A-1128, Ethiopia-A-1141, Greece-N-1142, Crete-AN-1150, Italy-N-1165, China-N-1215, Mexico-W-1226, Chile-N-1229, Asia-A-1231, Global-A-1233, Pakistan-A-1235, Serbia-W-1238, Burma-Myanmar-A-1254, Italy-N-251, Saudi Arabia-A-797, Mediterranean-U-1281, Algeria-N-1285, Singapore-W-1290, United States of America-N-1292, Nepal-A-1306, south and southeast Asia-A-1320, La Reunion-W-1321, Global-W-1324, Australia-A-1331, Africa-A-1333, Japan-Z-1339, India-I-1345, Chile-N-1348, Global-W-1349, Serbia-W-1358, India-A-1359, Serbia-W-1222, China-N-1374, Africa-A-1384, Malaysia-A-1398, Brazil-R-1400, south and southeast Asia-A-1407, south and southeast Asia-A-1408, Global-A-1411, Australia-ZD-1417, Australia-N-1450, Dominican Republic-A-1472, Dominican Republic-A-1475, Australia-ND-1491, Global-ZD-1495, Mexico-N-1500, Cuba-N-1505, Australia-ZD-1509, Venezuela-NW-1511, French Polynesia-N-1514, Czech Republic-U-1522, Saudi Arabia-A-1525, Brazil-N-1597, United States of America-N-1603, Denmark-W-1609, Lithuania-W-1609, Sweden-W-1609, India-AN-1631, Japan-A-87, Australia-A-87, Serbia-W-1031, India-A-1038, India-A-1034, Global-N-1218, Cape Verde-N-1558, Brazil-N-1559, Brazil-A-1560, Global-ZD-1581, Togo-A-1673, Lesotho-AR-121, Russia-N-1689, India-A-1696, India-A-1702, United States of America-W-1719, Azores-N-1721, Brazil-N-1071, Czech Republic-U-1731, Federated States of Micronesia-W-1732, Brazil-N-1733, Mozambique-A-1734, United States of America-E-1736, Brazil-N-1746, Taiwan-W-1748, North America-N-1760, Serbia-W-1766, China-I-1769, Belize-N-1796, Bolivia-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Nicaragua-N-1796, Paraguay-N-1796, Sardinia-N-1393, Puerto Rico and the Virgin Islands-ACI-1821, Sardinia-AN-1824, Australia-N-1902, Singapore-W-1839, Australia-UN-1845, Serbia-R-1848, South Korea-A-1859, South Korea-A-1860, Chile-I-1872, Italy-UN-1887, Global-A-1903, Sardinia-N-1917, Egypt-A-1922, Nepal-A-1932, India-A-1936, -I-, -I-, India-R-1984, South Korea-A-2031, South Korea-AN-2032, South Korea-A-2033, Nepal-A-1960, New Zealand-N-2048, Brazil-R-2053, Cuba-NRI-2054, Cuba-I-2055, Guinea-A-2069, Paraguay-A-2070, Algeria-W-1977, Australia-W-1977, Barbados-W-1977, Belarus-W-1977, Belgium-W-1977, Belize-W-1977, Bhutan-W-1977, Brazil-W-1977, Bulgaria-W-1977, Cambodia-W-1977, Chile-W-1977, China-W-1977, Cook Islands-W-1977, Cuba-W-1977, Czech Republic-W-1977,

Denmark-W-1977, Ecuador-W-1977, Egypt-W-1977, El Salvador-W-1977, Estonia-W-1977, Fiji-W-1977, France-W-1977, Greece-W-1977, Guatemala-W-1977, Honduras-W-1977, Italy-W-1977, Kiribati-W-1977, Lithuania-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Myanmar-W-1977, Nauru-W-1977, Nepal-W-1977, Nicaragua-W-1977, Niue-W-1977, Palau-W-1977, Panama-W-1977, Paraguay-W-1977, Peru-W-1977, Portugal-W-1977, Republic of Moldova-W-1977, Samoa-W-1977, Saudi Arabia-W-1977, Serbia-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Suriname-W-1977, Sweden-W-1977, Tonga-W-1977, Vanuatu-W-1977, Viet Nam-W-1977.

Digitaria ciliaris (Retz.) Koeler subsp. ciliaris

Poaceae

Total N° of Refs: 1

Habit: annual Grass

References: United States of America-I-904.

Digitaria ciliaris (Retz.) Koel. subsp. chrysolephara (Fig. & De Not.) Henrard.

Poaceae

Accepted name: *Digitaria ciliaris* (Retz.)

Koch

Total N° of Refs: 263

Habit: Grass

Preferred Climate/s: Dryland

References: Sudan-W-242.

Digitaria ciliaris (Retz.) Koeler subsp. nubica (Stapf) S.T. Blake

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Belgium-U-1220.

Digitaria ciliaris (Retz.) Koeler subsp. nubica (Stapf) S.T. Blake

Poaceae

Accepted name: *Digitaria ciliaris* (Retz.)

Koeler

Total N° of Refs: 263

Habit: Grass

References: Belgium-U-1220.

Digitaria cognata (Schult.) Pilg.

Poaceae

Synonym/s (n° of refs): *Leptoloma cognatum* (Schult.) Chase (1), *Panicum cognatum* Schult. (1)

Total N° of Refs: 4

Habit: perennial Grass

Preferred Climate/s: Subtropical

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317, Canada-A-642.

Digitaria compacta (Roth ex Roem. & Schult.) Veldk.

Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Digitaria conjugata Schult.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: south and southeast Asia-A-1320.

Digitaria consanguinea Gaudich.

Poaceae
Accepted name: *Digitaria setigera* Roth
Total N° of Refs: 64
Habit: Grass
References: south and southeast Asia-A-1320.

Digitaria corymbosa (Roxb.) Merr.

Poaceae
Accepted name: *Digitaria setigera* Roth
Total N° of Refs: 65
Habit: Grass
Weed of: Vegetables
References: south and southeast Asia-A-1320, Pakistan-A-1868.

Digitaria cruciata (Nees ex Steud.) A. Camus

Poaceae
Total N° of Refs: 4
Global Risk Score: 1.52
Rating: Low
Habit: annual Grass
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Pasture
Dispersed by: Humans
Weed of: Pastures, Potatoes, Vegetables
References: Nepal-A-244, Global-A-243, China-W-431, India-A-1725.

Digitaria ctenantha (F. Müell.) Hughes

Poaceae
Total N° of Refs: 1
Habit: Grass
Origin: Aust
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317.

Digitaria debilis (Desf.) Willd.

Poaceae
Total N° of Refs: 13
Habit: annual Grass
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop
Weed of: Cereals
References: South Africa-R-121, Spain-A-417, Spain-W-807, Madagascar-N-1001, France-N-1006, Spain-N-1006, Europe-N-819, Iberian Peninsular-N-1147, Global-W-1324, Nigeria-A-87, Angola-A-87, Ghana-A-87, Australia-Q-1123.

Digitaria decumbens Stent

Poaceae
Accepted name: *Digitaria eriantha* Steud.
Total N° of Refs: 75
Global Risk Score: 10.56
Rating: Medium
Toxic - Habit: annual/perennial Grass
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans, Escapee
Weed of: Vegetables
References: Guyana-N-32, Puerto Rico-CW-261, Australia-E-155, Gal pagos Islands-EW-257, Brazil-W-360, Brazil-W-407, Cuba-A-579, Global-E-152, Asia-W-204, Argentina-E-537, United States of America-A-543, Dominican Republic-A-925, Venezuela-A-932, Brazil-I-984, Brazil-I-1328, French Guiana-N-1346, Global-W-1349, Global-E-1449, Hawaii-A-87, Dominican Republic-A-87, Trinidad-A-87, United States of America-A-87, Venezuela-A-87, Global-CD-1611, Brazil-I-1876.

Digitaria delicatula Stapf

Poaceae
Total N° of Refs: 1
Habit: annual Grass
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: Togo-A-1673.

Digitaria didactyla Willd.

Poaceae
Total N° of Refs: 29
Global Risk Score: 14.08
Rating: Medium
Toxic - Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, Aust
Major Pathway/s: Contaminant, Crop, Ornamental, Pasture
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Vehicles, Escapee
References: Australia-N-368, Australia-CEN-479, South Africa-AR-121, South Africa-W-382, Australia-N-945, United Kingdom-UZD-317, Australia-CE-168, Australia-E-189, Australia-N-7, Swaziland-N-825, Australia-W-853, Australia-N-354, Global-N-1059, Singapore-N-1290, Australia-ZD-1417, Australia-E-1456, Australia-N-1491, Global-ZD-1495, Australia-A-87, Mauritius-A-87, Global-CD-1611, Sri Lanka-N-1796, Australia-N-1902, Singapore-N-1839, Australia-W-1977, Singapore-W-1977, South Africa-W-1977, Suriname-W-1977, Swaziland-W-1977.

Digitaria diffusa Vickery

Poaceae
Total N° of Refs: 1
Habit: Grass
Origin: Aust
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317.

Digitaria digitata (Sw.) Urb.

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.

Digitaria divaricatissima (R.Br.) Hughes

Poaceae
Total N° of Refs: 4
Habit: Grass
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317, United States of America-N-839, United States of America-N-1292, United States of America-N-2092.

Digitaria diversinervis (Nees) Stapf

Poaceae
Total N° of Refs: 1
Habit: annual/perennial Grass
Origin: Africa
References: South Africa-R-121.

Digitaria eriantha Steud.

Poaceae

Synonym/s (n° of refs): *Digitaria decumbens* Stent (25), *Digitaria eriantha* Steud. subsp. *eriantha* (1), *Digitaria eriantha* Steud. subsp. *pentzii* (Stent) Kok (10), *Digitaria pentzii* Stent (6), *Digitaria setivalva* Stent (1), *Digitaria smutsii* Stent (1)

Total N° of Refs: 94

Global Risk Score: 15.36

Rating: Medium

Habit: perennial Grass

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, N Am

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles, Escapee

References: South Africa-AZR-121, Pacific-A-6, Australia-N-368, Australia, northern-W-454, Australia-CEN-479, Botswana-A-548, Costa Rica-I-975, United States of America-N-101, South Africa-W-382, Australia-N-945, United Kingdom-UZD-317, Pacific-W-621, United States of America-N-301, United States of America-E-151, United States of America-N-839, Costa Rica-N-872, Paraguay-I-987, Australia-N-354, Australia-W-1068, Galapagos Islands-CN-1157, United States of America-N-1292, Australia-ND-1491, Global-ZD-1495, Cuba-N-1505, Brazil-N-1597, United States of America-N-1603, Cape Verde-N-1558, Global-CD-1611, Lesotho-AZR-121, United States of America-E-1736, Brazil-N-1746, Colombia-N-1796, El Salvador-N-1796, Nicaragua-N-1796, Paraguay-N-1796, Australia-N-1902, Colombia-N-1856, Mexico-N-1881, -I-, Cuba-I-2055, United States of America-N-2092, Australia-W-1977, Bhutan-W-1977, Brazil-W-1977, Costa Rica-W-1977, Cuba-W-1977, Ecuador-W-1977, India-W-1977, Mexico-W-1977, Palau-W-1977, Global--1324.

Digitaria eriantha Steud. subsp. eriantha

Poaceae

Accepted name: *Digitaria eriantha* Steud.

Total N° of Refs: 51

Habit: Grass

References: Australia-N-945.

Digitaria eriantha Steud. subsp. pentzii (Stent) Kok

Poaceae

Accepted name: *Digitaria eriantha* Steud.

Total N° of Refs: 60

Global Risk Score: 1.04

Rating: Low

Habit: Grass

Origin: Africa

Major Pathway/s: Pasture

Dispersed by: Humans

References: Pacific-W-3, Australia-N-945, Paraguay-N-876, Australia-E-1456, Brazil-N-1071, Anguilla-W-1977, Brazil-W-1977, Guyana-W-1977, Suriname-W-1977, Venezuela-W-1977.

Digitaria eriantha Steud. 'Mealani'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Digitaria eriantha Steud. 'Pangola'

Poaceae

Total N° of Refs: 2

Habit: Grass

Major Pathway/s: Ornamental

References: Australia-N-354, United States of America-N-101.

Digitaria eriantha Steud. 'Taiwan'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Digitaria exilis (Kippist) Stapf

Poaceae

Total N° of Refs: 1

Global Risk Score: 2

Rating: Low

Habit: Grass

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal, Pasture

Dispersed by: Humans

References: Africa-A-1333.

Digitaria fauriei Ohwi

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Taiwan-A-87.

Digitaria filiformis (L.) Koeler

Poaceae

Accepted name: *Digitaria ischaemum* (Schr.) Muhl.Synonym/s (n° of refs): *Panicum filiforme* L. (1)

Total N° of Refs: 162

Global Risk Score: 0.96

Rating: Low

Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant, Herbal

Dispersed by: Livestock

References: Global-W-90, United States of America-W-218, south and southeast Asia-A-1320, Global-W-1349, south and southeast Asia-A-1408, Iran-A-1519, United States of America-A-87, United States of America-ZD-1613.

Digitaria fimbriata Link

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: Global-W-1349.

Digitaria fuscescens (J. Presl) Henrard

Poaceae

Synonym/s (n° of refs): *Digitaria pseudoischaemum* B se (1)

Total N° of Refs: 41

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

Weed of: Bananas, Orchards and Plantations

References: Guyana-N-32, Australia, northern-Q-135, Indonesia-AI-170, southeast Asia-W-191, Brazil-W-360, Brazil-W-407, Global-NW-85, Global-W-90, Global-A-243, United States of America-N-101, Pacific-W-621, United States of America-N-301, United States of America-N-839, Brazil-A-923, Global-A-1207, United States of America-N-1292, Peru-N-1293, south and southeast Asia-A-1320, Africa-A-1333, French Guiana-N-1346, south and southeast Asia-A-1408, Brazil-N-1597, Malaysia-A-87, Brazil-A-87, Polynesia, West-A-87, Belize-N-1796, Bolivia-N-1796, Colombia-N-1796, Paraguay-N-1796, Colombia-N-1856, Australia-Q-1123, Australia-W-1977, Cook Islands-W-1977, Fiji-W-1977, Guyana-W-1977, Palau-W-1977, Samoa-W-1977, Suriname-W-1977, Vanuatu-W-1977, Venezuela-W-1977.

Digitaria gayana (Kunth) A. Chev.

Poaceae

Total N° of Refs: 4

Global Risk Score: 1.44

Rating: Low

Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant, Crop

Dispersed by: Humans, Livestock

Weed of: Cereals

References: Africa-A-1384, Nigeria-ZD-1574, Togo-A-1673, Burkina Faso-A-2068.

Digitaria granularis (Trin.) Henr.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: south and southeast Asia-A-1320.

Digitaria hayatae Honda

Poaceae

Total N° of Refs: 2

Habit: Grass

References: Global-A-1207, Taiwan-A-87.

Digitaria henryi Rendle

Poaceae

Accepted name: *Digitaria ciliaris* (Retz.)

Koch

Total N° of Refs: 268

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

References: Taiwan-A-274, Japan-W-286, United States of America-W-218, China-W-431, -I-, Kiribati-W-1977, Marshall Islands-W-1977.

Digitaria heterantha (J.D.Hook.) Merr.

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Australia-N-945, China-W-431.

Digitaria heteranthera (Hook.f.) Merr.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: south and southeast Asia-A-1320.

Digitaria horizontalis Willd.

Poaceae

Total N° of Refs: 83

Global Risk Score: 8.64

Rating: Medium

Habit: annual Grass

Preferred Climate/s: Dryland, Subtropical,

Tropical

Origin: S Am

Major Pathway/s: Contaminant, Crop,

Herbal

Dispersed by: Humans, Livestock

Weed of: Bananas, Carrots, Cereals,

Cotton, Orchards & Plantations, Pastures, Vegetables

References: Brazil-A-245, Brazil-W-255, Gal pagos Islands-N-257, Guadeloupe-A-206, Brazil-W-360, Brazil-W-407, Cameroon-A-551, Costa Rica-A-581, Ivory Coast-A-559, Ghana-A-2064, Egypt-W-221, Global-NW-85, Global-AW-90, Global-A-243, Chile-N-241, Central America-W-157, Pacific-W-621, United States of America-N-301, United States of America-N-839, Paraguay-NI-876, Brazil-A-923, Colombia-A-927, Trinidad-A-928, Central America-A-933, United States of America-N-101, Lesser Antilles-A-1128, Australia-Q-1134, Ethiopia-A-1141, Gal pagos Islands-N-1157, Global-AG-1207, Global-Q-1208, Georgia-U-1250, Nigeria-A-1274, United States of America-N-1292, Africa-A-1332, Africa-A-1333, Nigeria-A-1371, Africa-A-1384, Brazil-A-1396, Brazil-R-1400, Puerto Rico and Virgin Islands-W-1452, Dominican Republic-A-1472, Dominican Republic-A-1475, Gal pagos Islands-N-1481, Mexico-N-1500, Cuba-N-1505, Brazil-N-1597, Togo-A-1639, Cape Verde-N-1558, Brazil-A-1560, Nigeria-ZD-1574, Brazil-A-1622, Togo-A-1673, St. Vincent and the Grenadines-A-1700, Africa-A-1709, Brazil-N-1733, Myanmar-N-1796, Guinea-A-1823, Nigeria-A-1853, Brazil-A-1857, Chile-I-1872, Ghana-A-1888, Honduras-A-1890, Honduras-W-1892, Belize-A-1900, Brazil-R-1945, Brazil-R-1958, Australia-Q-1123, Benin-W-2007, Nigeria-A-2037, Nigeria-A-2045, Cuba-NI-2055, Burkina Faso-A-2068, Paraguay-A-2070, Ivory Coast-A-2074, Benin-A-2090, United States of America-N-2092, Nigeria-A-2102, Chile-W-1977, Cuba-W-1977, Ecuador-W-1977, Samoa-W-1977, Tonga-W-1977.

Digitaria hubbardii Henrard

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Dryland

Origin: Aust

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317, United Kingdom-ZD-1633.

Digitaria insularis (L.) Fedde

Poaceae

Synonym/s (n° of refs): *Trichachne**insularis* (L.) Nees (29)

Total N° of Refs: 90

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Bananas, Cereals, Orchards &

Plantations, Pastures, Vegetables

References: Brazil-A-245, Papua New Guinea-W-276, Brazil-W-255, Australia, northern-Q-135, southeast Asia-W-191, Pacific-A-6, Brazil-W-360, Brazil-W-407, Belize-A-580, Brazil-A-603, United States of America-AE-654, Pacific-W-3, Argentina-W-237, Global-N-85, Global-A-243, Global-A-369, South America-W-295, South America-W-271, Central America-W-157, Pacific-E-621, United States of America-N-301, United States of America-E-151, United States of America-N-839, Ecuador-N-875, Paraguay-NI-876, Argentina-A-913, United States of America-N-1115, Lesser Antilles-A-1128, Australia-Q-1134, United States of America-Q-1197, United States of America-N-1292, Brazil-A-1396, Puerto Rico and Virgin Islands-W-1452, Cuba-N-1505, New Caledonia-I-1507, Brazil-N-1597, Argentina-A-87, Brazil-A-1560, St. Vincent and the Grenadines-A-1700, Brazil-N-1733, United States of America-E-1736, North America-N-1760, Brazil-A-1857, Ghana-A-1888, Honduras-W-1892, Venezuela-A-1899, -I-, -I-, Brazil-A-2051, Cuba-NRI-2054, Cuba-W-2055, Ghana-AERI-2066, Paraguay-A-2070, Australia-W-1977, Cuba-W-1977, Fiji-W-1977, Ghana-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Papua New Guinea-W-1977, Solomon Islands-W-1977, Vanuatu-W-1977, Global-1324.

Digitaria ischaemum (Schreb. ex Schweigg.) Schreb. ex Muhl.

Poaceae

Synonym/s (n° of refs): *Digitaria filiformis* (L.) Koeler (8)

Total N° of Refs: 161

Global Risk Score: 21.12

Rating: High

Habit: annual Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, N

Am, SE Asia, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Horse, Livestock, Sheep, Vehicles

Seed Longevity: Long Term

Weed of: Cereals, Grapevines, Orchards & Plantations, Pastures, Pome Fruits,

Vegetables

References: Taiwan-W-235, Brazil-W-360, Brazil-W-407, Global-W-23, Global-A-30, United Kingdom-U-40, Finland-U-42, Global-A-44, Chile-N-300, Canada-W-52, Global-A-68, Global-NXZW-85, Global-W-90, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, United States of America-W-161, United States of America-W-174, western Europe-A-253, Australia-N-198, Asia-W-204, North America-G-249, United States of America-W-210, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, China-W-297, China-A-275, Australia-N-945, Spain-A-417, United Kingdom-ANZD-317, Australia-E-327, Czech Republic-NZI-400, Iceland-U-507, United States of America-W-486, China-W-431, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Canada-A-642, United States of America-A-705, Denmark-N-711, Canada and United States of America-N-725, Chile-N-765, North America-X-790, Mexico-N-791, United Kingdom-N-812, Australia-W-853, Australia-N-855, Australia-W-869, Mexico-I-878, Europe-A-889, United States of America-I-904, New Zealand-N-919, United Kingdom-Z-944, United States of America-W-946, Australia-N-354, Czechoslovakia-N-1006, Estonia-N-1006, Germany-N-1006, United Kingdom-N-1006, Greece-N-1006, Latvia-N-1006, Slovenia-N-1006, Australia-N-1049, United States of America-N-1058, Europe-N-819, United States of America-W-1104, Greece-N-1142, Iberian Peninsular-N-1147, Global-ZD-1203, Poland-AR-1219, Chile-N-1229, Norway-N-1243, Spain-U-1270, Ukraine-N-1297, south and southeast Asia-A-1320, Global-W-1324, Ukraine-N-1335, Chile-N-1348, Global-W-1349, Australia-N-1450, Slovakia-N-1484, Global-ZD-1492, Global-ZD-1495, Czech Republic-I-1522, Norway-N-1535, Europe-A-1539, Brazil-N-1597, Central Europe-N-1602, United States of America-N-1603,

Estonia-W-1609, Denmark-W-1609, Latvia-W-1609, Norway-W-1609, Sweden-W-1609, Mexico-A-87, Canada-A-87, Germany-A-87, United States of America-A-87, Bangladesh-A-87, South Korea-A-87, New Zealand-A-87, Belgium-ZD-1583, United States of America-ND-1592, Global-ZD-1611, China-E-1712, Czech Republic-I-1731, Iceland-U-1552, Eastern Caribbean-N-1742, Canada-G-1855, Chile-I-1872, Mexico-N-1881, Global-A-1903, Australia-WD-1934, Germany-R-1948, Australia-N-1959, Poland-A-1961, Poland-A-1965, Poland-A-1966, -I-, Central and northern Japan and northern islands-N-1983, Russia-N-1989, Poland-N-1993, Estonia-N-1997, Poland-A-2047, New Zealand-N-2048, Ukraine-N-2050, Poland-AN-2058, Poland-AN-2059, Poland-A-2061, Slovakia-A-2079, Malaysia-A-2082, northern European towns-W-2095, Poland-A-2110, Ukraine-N-2112, Australia-W-1977, Belarus-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Greece-W-1977, Iceland-W-1977, Latvia-W-1977, Mexico-W-1977, Norway-W-1977, Poland-W-1977, Slovakia-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Digitaria lanuginosa (Nees) Henrard

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-360, Brazil-W-407.

Digitaria laxa (A. Spreng.) Parodi

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: Eastern Caribbean-N-1742.

Digitaria leptorrhachis (Pilg.) Stapf

Poaceae

Synonym/s (n° of refs): *Digitaria chevalieri* Stapf (1)

Total N° of Refs: 2

Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Weed of: Orchards & Plantations

References: Ethiopia-A-1141.

Digitaria leucites (Trin.) Henrard

Poaceae

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Subtropical

References: Mexico-W-199, Mexico-N-1881, Mexico-W-1977.

Digitaria longiflora (Retz.) Pers.

Poaceae

Synonym/s (n° of refs): *Paspalum longiflorum* Retz. (1)

Total N° of Refs: 88

Global Risk Score: 5.76

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal

Dispersed by: Humans

Weed of: Bananas, Cereals, Forestry, Orchards & Plantations

References: Guyana-N-32, South Africa-ZR-121, Indonesia-A-170, Guadeloupe-A-206, Philippines-W-412, Burkina Faso-A-549, Nigeria-A-719, Costa Rica-I-975, Ghana-A-2064, Global-W-28, Global-NW-85, Global-W-90, Global-W-217, Global-A-243, United States of America-W-161, United States of America-W-179, North America-G-249, United States of America-W-486, China-W-431, India-AG-712, Costa Rica-N-872, India-N-914, Madagascar-N-1001, Europe-N-819, Global-A-1207, south and southeast Asia-A-1320, Global-W-1324, Africa-A-1332, Africa-A-1333, India-N-1345, French Guiana-N-1346, Global-W-1349, Africa-A-1384, Vietnam-E-1386, India-N-1389, south and southeast Asia-A-1408, Cuba-N-1505, Fiji-A-1521, Brazil-N-1597, India-A-87, Mozambique-A-87, New Guinea-A-87, Senegal-A-87, Trinidad-A-87, Sri Lanka-A-87, Indonesia-A-87, Malaysia-A-87, Borneo-A-87, Taiwan-A-87, Tunisia-A-87, Zambia-A-87, Austria-A-87, Burma-Myanmar-A-87, Republic of Congo-A-87, Fiji-A-87, Ghana-A-87, Iran-A-87, Philippines-A-87, Polynesia, West-A-87, Zimbabwe-A-87, Sudan-A-87, Thailand-A-87, Pakistan-A-1044, Togo-A-1673, Nigeria-A-1701, Brazil-N-1071, Eastern Caribbean-N-1742, Brazil-N-1746, Colombia-N-1796, Nicaragua-N-1796, Colombia-N-1856, Nepal-A-1932, Burundi-NR-2012, Cuba-NI-2055, Nigeria-A-2073, Bhutan-W-1977, Brazil-W-1977, Burkina Faso-W-1977, Burundi-W-1977, Costa Rica-W-1977, Cuba-W-1977, France-W-1977, Guyana-W-1977, Iran (Islamic Republic of)-W-1977, Micronesia (Federated States of)-W-1977, Suriname-W-1977, Viet Nam-W-1977.

Digitaria macractenia (Benth.) Hughes

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Australia-A-87.

Digitaria magna (Honda) Honda

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Taiwan-A-87.

Digitaria marginata Link

Poaceae

Accepted name: *Digitaria ciliaris* (Retz.)

Koeler

Total N° of Refs: 265

Habit: Grass

Preferred Climate/s: Tropical

References: Spain-U-1149, south and southeast Asia-A-1320, India-W-1866.

Digitaria microbachne (Presl.) Henr.

Poaceae

Accepted name: *Digitaria setigera* Roth ex Roem. & Schult.

Total N° of Refs: 91

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Weed of: Bananas, Orchards and Plantations

References: Philippines-W-412, United States of America-W-486, Global-A-1207, Global-A-1233, south and southeast Asia-A-1320, Ghana-A-87, Mexico-A-87, Philippines-A-87, Polynesia, West-A-87, South Africa-A-87, Suriname-A-87, Taiwan-A-87, Trinidad-A-87, Angola-A-87, Antilles Lesser-A-87, Brazil-A-87, Republic of Congo-A-87, Colombia-A-87, Belize-A-87, Ivory Coast-A-87, Mauritius-A-87, Nigeria-A-87, Cambodia-A-87, Indonesia-A-87, New Guinea-A-87, Thailand-A-87, Vietnam-A-87, Australia-Q-1123.

Digitaria milanjiana (Rendle) Stapf

Poaceae

Total N° of Refs: 15

Global Risk Score: 5.28

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Cereals, Cotton, Sunflowers

References: South Africa-R-121, Uganda-A-569, Global-N-85, United States of America-N-101, United States of America-W-179, Australia-N-945, United Kingdom-UZD-317, Zimbabwe-A-1133, Mozambique-A-1734, Mexico-N-1881, Botswana-A-2065, Botswana-A-2071, Tanzania-A-2076, Australia-W-1977, Bhutan-W-1977.

Digitaria mollicoma (Kunth) Henrard

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: China-W-431.

Digitaria monodactyla (Nees) Stapf

Poaceae

Total N° of Refs: 3

Habit: perennial Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa

References: South Africa-R-121, South Africa-W-382, Lesotho-R-121.

Digitaria myriostachya (Hack.) Henr.

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-360, Brazil-W-407.

Digitaria natalensis Stent

Poaceae

Total N° of Refs: 2

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: South Africa-R-121, Bhutan-W-1977.

Digitaria nodosa Parl.

Poaceae

Total N° of Refs: 4

Habit: perennial Grass

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Weed of: Cotton, Orchards & Plantations
References: Egypt-W-221, Saudi Arabia-A-797, Pakistan-A-704, Saudi Arabia-A-1525.**Digitaria nuda Schumach.**

Poaceae

Synonym/s (n° of refs): *Paspalum digitatum* (Sw.) Kunth (1)

Total N° of Refs: 37

Global Risk Score: 1.92

Rating: Low

Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Crop

Dispersed by: Humans, Escapee

References: Guyana-N-32, Puerto Rico-W-261, Indonesia-A-170, southeast Asia-W-191, Cameroon-A-551, United States of America-N-101, Mexico-N-791, Swaziland-N-825, Global-Q-1208, South Africa-N-1247, Botswana-N-1284, Singapore-W-1290, south and southeast Asia-A-1320, Africa-A-1384, Brazil-N-1597, Namibia-C-1548, Botswana-N-1551, Cape Verde-N-1558, Brazil-A-1560, Global-CD-1611, Brazil-N-1733, Bolivia-N-1753, Bolivia-N-1796, Colombia-N-1796, Paraguay-N-1796, Singapore-W-1839, Mexico-N-1881, South Africa-N-1991, Burundi-R-2012, Bolivia-W-1977, Guyana-W-1977, Singapore-W-1977, South Africa-W-1977, Suriname-W-1977, Venezuela-W-1977, Swaziland-W-1977.

Digitaria parviflora (R.Br.) Hughes

Poaceae

Total N° of Refs: 3

Habit: Grass

Origin: Aust

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317, United Kingdom-ZD-1633, Seychelles-W-1977.

Digitaria pearsonii Stapf

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Burundi-R-2012.

Digitaria pectiniformis (Henrard)**Tzvelev**
Poaceae

Total N° of Refs: 4

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

References: Ukraine-U-643, Lithuania-I-737, Lithuania-W-1609, Slovakia-A-2079.

Digitaria pentzii Stent

Poaceae

Accepted name: *Digitaria eriantha* Steud.

Total N° of Refs: 56

Global Risk Score: 3.52

Rating: Low

Habit: Grass

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal, Ornamental, Pasture

Dispersed by: Humans

References: United States of America-W-179, Mexico-N-791, Mexico-I-878, Peru-N-1293, Mozambique-A-87, Costa Rica-I-975.

Digitaria perrottetii (Kunth) Stapf

Poaceae

Total N° of Refs: 4

Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

References: Madagascar-N-1001, Mozambique-A-1734, Myanmar-N-1796, Burundi-R-2012.

Digitaria phaeothrix (Trin.) Parodi

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-360, Brazil-W-407.

Digitaria porrecta S.T.Blake

Poaceae

Total N° of Refs: 1

Habit: perennial Grass

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Vehicles

References: Global-ZD-1495.

Digitaria pruriens (Fisch. ex Trin.) Buse

Poaceae

Accepted name: *Digitaria setigera* Roth ex Roem. & Schult.

Total N° of Refs: 70

Habit: annual Grass

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Papua New Guinea-W-276, Japan-W-286, United States of America-W-218, south and southeast Asia-A-1320, Hawaii-A-87, Bangladesh-A-87, Polynesia, West-A-87.

Digitaria pseudo-ischaemum Büse

Poaceae

Accepted name: *Digitaria fuscescens* (J.Presl) Henr.

Total N° of Refs: 41

Habit: Grass

References: Hawaii-A-87.

Digitaria queenslandica Henrard

Poaceae

Accepted name: *Digitaria bicornis* (Lam.) Roem. & Schult.

Total N° of Refs: 54

Habit: Grass

References: Brazil-N-1597.

Digitaria radicata (C. Presl) Miq.

Poaceae

Synonym/s (n° of refs): *Digitaria timorensis* (Kunth) Balansa (14)

Total N° of Refs: 34

Global Risk Score: 0.96

Rating: Low

Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans

References: Taiwan-A-274, Global-W-85, Global-W-90, United States of America-N-101, Japan-W-286, China-W-431, United States of America-N-301, United States of America-N-839, La Reunion-I-1145, Singapore-W-1290, United States of America-N-1292, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Australia-ND-1491, French Polynesia-N-1514, Cameroon-N-1796, Singapore-W-1839, United States of America-N-2092, Marshall Islands-W-1977, Singapore-W-1977.

Digitaria ramularis (Trin.) Henrard

Poaceae

Total N° of Refs: 1

Habit: Grass

Origin: Aust

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals, Livestock, Sheep

References: United Kingdom-UZD-317.

Digitaria royleana (Nees ex Hook. f.)**Prain**

Poaceae

Accepted name: *Digitaria stricta* Roth

Total N° of Refs: 4

Habit: Grass

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1320.

Digitaria sanguinalis (L.) Scop.

Poaceae

Synonym/s (n° of refs): *Digitaria aegyptiaca* (Retz.) Willd. (7), *Panicum sanguinale* L. (1), *Paspalum sanguinale* (L.) Lam. (1)

Total N° of Refs: 462

Global Risk Score: 44.8

Rating: Extreme

Aqua - Habit: Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Am, E Asia, Europe, SE

Asia, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers, Horse, Livestock, Sheep, Vehicles, Water, Escapee

Seed Longevity: Long Term

Weed of: Bananas, Cereals, Cotton, Cucurbits/Melons, Cutflowers, Grapevines, Lupins, Nursery Production, Orchards & Plantations, Pastures, Pome Fruits, Potatoes, Sunflowers, Vegetables
References: Cuba-A-14, Brazil-A-245, Philippines-AW-348, Brazil-W-255, Thailand-A-239, South Africa-AZR-121, Peru and Ecuador-A-281, Brazil-W-360, Brazil-W-407, Philippines-W-412, Costa Rica-A-581, Indonesia-A-188, India-A-758, Taiwan-N-777, Australia-EN-7, Thailand-W-821, Global-W-23, Egypt-W-221, Argentina-W-237, Australia-W-269, Global-A-30, United States of America-W-34, United Kingdom-U-40, Gibraltar-A-515, Finland-U-42, Global-A-44, Chile-N-300, United States of America-A-49, South Africa-W-51, Global-A-68, Global-NXZW-85, Global-AW-90, Global-A-186, Global-A-243, New Zealand-N-280, western Asia-A-115, Italy-A-118, Chile-N-241, South America-W-295, South America-A-270, South Africa-W-382, United States of America-W-136, South Africa-W-158, United States of America-W-161, Canada and United States of America-XW-299, Portugal-A-250, Mexico-W-167, United States of America-W-174, Australia-N-176, United States of America-A-180, Egypt-A-185, western Europe-A-253, Australia-N-198, Argentina-A-236, United States of America-AW-207, North America-G-249, United States of America-W-210, United States of America-AW-211, United States of America-AW-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, China-W-297, China-A-275, Australia-N-945, Spain-A-417, United Kingdom-NZD-317, Australia-E-327, New Zealand-NW-425, United States of America-W-486, China-W-431, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Chile-A-604, China-A-571, Iran-A-594, South Korea-A-573, Global-A-546, South Africa-A-82, Australia-E-189, Pacific-W-621, Africa-A-

622, Canada-A-642, Ukraine-N-643, Italy-A-667, Slovenia-A-671, Spain-A-672, France-A-695, Italy-A-697, Portugal-A-700, Slovenia-A-701, United States of America-A-705, India-A-712, Canada and United States of America-N-725, Turkey-A-727, Lithuania-I-737, Global-A-743, South Africa-A-745, United States of America-N-86, Canada-UC-756, Chile-N-765, United States of America-E-151, North America-X-790, Mexico-N-791, United Kingdom-N-812, Swaziland-N-825, China-A-838, Australia-W-853, Australia-N-856, Portugal-N-859, Australia-W-869, Paraguay-NI-876, Mexico-I-878, Slovenia-W-883, Israel-A-885, Europe-A-889, Spain-A-892, Ireland-U-894, United States of America-I-904, Argentina-A-913, India-N-914, Mexico-A-915, New Zealand-N-919, Brazil-A-923, Uruguay-A-924, Trinidad-A-928, Puerto Rico-A-929, Chile-A-931, Central America-A-933, United Kingdom-Z-944, United States of America-W-946, Australia-N-855, United States of America-A-967, Argentina-I-983, Paraguay-I-987, Australia-N-354, Portugal-N-1006, Belgium-N-1006, Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Portugal-N-1006, Slovakia-N-1006, Slovenia-N-1006, Thailand-A-1045, Australia-N-1049, United States of America-N-1058, Russia-A-998, Europe-N-1072, Europe-N-819, Chile-W-388, Iran-A-173, Saudi Arabia-A-25, Egypt-A-19, United States of America-N-101, United States of America-W-1104, Poland-N-1122, Ethiopia-A-1141, Egypt-A-1171, Panama-A-1190, Europe-W-1191, Argentina-AD-1198, Uruguay-A-1199, Global-ZD-1203, China-N-1215, Poland-AR-1219, Chile-N-1229, Pakistan-A-1232, Global-A-1233, Serbia-W-1238, Greece-W-1240, Norway-N-1243, South Africa-U-1247, Burma-Myanmar-A-1254, Australia-E-1261, Australia-E-1262, China-N-92, France-A-1266, Spain-W-1270, Botswana-N-1284, Argentina-W-1286, Turkey-A-1287, Ukraine-N-1297, Macedonia-A-1304, Georgia-A-1313, Australia-W-1318, south and southeast Asia-A-1320, Global-W-1324, Australia-A-1331, Ukraine-N-1335, Japan-Z-1339, Serbia-A-1343, Madagascar-N-1000, China-N-1344, India-NI-1345, Chile-N-1348, Global-W-1349, Serbia-A-1357, India-A-1359, Argentina-A-1363, Croatia-A-1368, Serbia-W-1222, India-N-1389, Algeria-A-1402, Taiwan-N-1403, south and southeast Asia-A-1408, Turkey-A-1410, Taiwan-AEN-1413, Australia-ZD-1444, Australia-N-1450, Argentina, Brazil and Uruguay-I-1476, Slovakia-N-1484, Australia-ND-1491, Global-ZD-1492, Global-ZD-1495, Uruguay-A-1518, Fiji-A-1521, Saudi Arabia-A-1525, Europe-A-1539, New Zealand-N-1543, Brazil-N-1597, Central Europe-N-1602, United States of America-N-1603, Estonia-W-1609, Denmark-W-1609, Latvia-W-1609, Lithuania-W-1609,

Norway-W-1609, Poland-W-1609, Sweden-W-1609, Bolivia-N-1630, Philippines-A-1643, Bangladesh-A-589, BRAZIL-A-603, LEBANON-A-596, Argentina-A-87, Australia-A-87, Bangladesh-A-87, Brazil-A-87, Colombia-A-87, Guyana-A-87, Hawaii-A-87, Indonesia-A-87, India-A-87, Israel-A-87, Mexico-A-87, New Zealand-A-87, Philippines-A-87, Portugal-A-87, Romania-A-87, South Africa-A-87, Russia-A-87, Spain-A-87, Swaziland-A-87, Taiwan-A-87, Thailand-A-87, Turkey-A-87, United States of America-A-87, Canada-A-87, Cuba-A-87, Germany-A-87, Guatemala-A-87, Italy-A-87, Paraguay-A-87, Uruguay-A-87, Venezuela-A-87, China-A-87, Egypt-A-87, Iraq-A-87, Lebanon-A-87, Malaysia-A-87, Morocco-A-87, Puerto Rico-A-87, Trinidad-A-87, Angola-A-87, Antilles Lesser-A-87, Borneo-A-87, Chile-A-87, Dominican Republic-A-87, France-A-87, Belize-A-87, Iran-A-87, Jamaica-A-87, Japan-A-87, Kenya-A-87, South Korea-A-87, New Guinea-A-87, Nicaragua-A-87, Peru-A-87, Vietnam-A-87, North Korea-A-1018, Serbia-A-1019, India-A-1025, India-A-1026, India-A-1027, Egypt-A-1028, India-A-1039, India-A-1041, Pakistan-A-1044, Namibia-N-1548, Botswana-N-1551, Global-N-1218, Cape Verde-N-1558, Brazil-A-1560, Uruguay-A-1562, Brazil-W-1564, Uruguay-A-1567, Costa Rica-W-1570, Crete-A-1651, United States of America-ND-1592, Global-CD-1611, Russia-A-1617, Italy-A-1618, United States of America-AZD-1626, United States of America-AZD-1667, Global-ZD-1581, Polar Regions-ZD-1587, India-W-1672, Australia-ZD-1675, El Salvador-A-1676, Lesotho-AZR-121, Russia-N-1689, India-A-1699, India-A-1703, China-E-1712, Poland-U-1716, Azores-N-1721, Pakistan-A-1527, Brazil-N-1071, Brazil-N-1733, United States of America-E-1736, Eastern Caribbean-N-1742, Brazil-N-1746, Taiwan-W-1748, United States of America-N-1162, China-N-1758, Austria-A-1670, Turkey-N-1718, India-AN-1794, Belarus-N-1796, Colombia-N-1796, Russia-N-1796, Paraguay-N-1796, Uruguay-N-1800, Sweden-N-1802, Europe-A-1806, France-A-1814, Puerto Rico and the Virgin Islands-AI-1821, Poland-A-1825, Australia-N-1902, Ukraine-U-1840, Australia-N-1845, Serbia-R-1848, Canada-G-1855, Colombia-N-1856, Montenegro-W-1861, India-A-1818, Bosnia and Herzegovina-A-1862, Serbia-A-1863, India-W-1866, Saudi Arabia-A-1869, Oman-A-1870, Chile-I-1872, Chile and Argentina-A-1874, Mexico-NI-1881, Argentina-N-1884, Honduras-A-1890, Honduras-W-1892, Guatemala-A-1894, Guatemala-A-1895, Honduras-A-1896, Guatemala-A-1898, Belize-A-1900, Global-A-1903, Russia-W-1920, Egypt-A-

1922, Panama-N-1927, Nepal-A-1931, Nepal-A-1932, Costa Rica-A-1933, Croatia-A-1954, Australia-N-1959, Poland-A-1961, -I-, -I-, India-I-1984, South Africa-N-1991, India-I-1992, Poland-N-1993, Estonia-N-1997, Kosovo-R-2003, Poland-A-2005, Spain-AZ-2008, South Africa-NR-2017, Nepal-A-1960, New Zealand-N-2048, Ukraine-N-2050, Global-W-2056, Serbia-R-2057, -AU-2058, Poland-AN-2059, Poland-A-2061, Poland-N-2062, Slovakia-A-2079, Serbia-A-2080, Malaysia-A-2082, India-A-2084, Egypt-A-2088, Canada-G-1462, Belgium-W-2096, Spain-A-2098, Canada-A-2099, Iran-A-2111, Ukraine-N-2112, Anguilla-W-1977, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Brazil-W-1977, Brunei Darussalam-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Cook Islands-W-1977, Czech Republic-W-1977, Denmark-W-1977, Egypt-W-1977, Israel-W-1977, Latvia-W-1977, Lithuania-W-1977, Malaysia-W-1977, Mexico-W-1977, Myanmar-W-1977, Norway-W-1977, Papua New Guinea-W-1977, Peru-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Moldova-W-1977, Slovakia-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977, Taiwan-W-1977, Thailand-W-1977, Tonga-W-1977, Ukraine-W-1977, United Kingdom-W-1977, Viet Nam-W-1977, Swaziland-W-1977.

***Digitaria sanguinalis* (L.) Scop. var. *ciliaris* (Retz.) Parl.**

Poaceae
Accepted name: *Digitaria ciliaris*
Total N° of Refs: 263
Habit: Grass
References: Canada-A-642.

***Digitaria sanguinalis* Scop. var. *multinervis* Honda**

Poaceae
Total N° of Refs: 1
Habit: annual Grass
References: South Korea-A-648.

***Digitaria sanguinalis* (L.) Scop. var. *pectiniformis* (Henrard) Tuyama**

Poaceae
Accepted name: *Digitaria sanguinalis* (L.) Scop.
Total N° of Refs: 2
Habit: Grass
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-N-1522, Czech Republic-N-1731.

Digitaria sanguinalis* (L.) Scop. var. *sanguinalis
Poaceae
Total N° of Refs: 3
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Czech Republic-N-1522, Czech Republic-N-1731, Czech Republic-W-1977.

***Digitaria sanguinalis* (L.) Scop. subsp. *pectiniformis* Henrard**
Poaceae
Total N° of Refs: 5
Habit: annual Grass
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-NZI-400, Denmark-N-711, Belgium-U-1220, Austria-W-1609, Denmark-W-1609.

Digitaria sanguinalis* (L.) Scop. subsp. *sanguinalis
Poaceae
Total N° of Refs: 8
Habit: annual Grass
Origin: Europe
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: Czech Republic-NI-400, Denmark-UN-711, Belgium-ND-1220, Brazil-N-1597, Czech Republic-W-1609, Denmark-W-1609, Czech Republic-W-1977, Denmark-W-1977.

***Digitaria scalarum* (Schweinf.) Chiov.**
Poaceae
Accepted name: *Digitaria abyssinica* (Hochst. ex A. Rich.) Stapf
Total N° of Refs: 61
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Pasture
Weed of: Cereals, Cotton, Orchards & Plantations
References: Tanzania-A-568, Global-W-23, Global-A-30, Global-W-67, Global-X-85, Global-W-90, Global-A-186, Global-A-243, Global-A-369, North America-X-790, Mexico-I-878, Africa-A-980, Global-A-1207, Kenya-A-87, Tanzania-A-87, Uganda-A-87, Ethiopia-A-87, India-A-87, South Africa-A-87, Global-Q-1572, Africa-A-1617, Africa-A-1623, Congo-A-1799, Mexico-Q-1880, Australia-Q-1123.

***Digitaria sejuncta* (Hack. ex Pilg.) Henrard**
Poaceae
Total N° of Refs: 1
Habit: Grass
References: Brazil--1767.

***Digitaria sericea* (Honda) Honda**
Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: Taiwan-A-87, Australia-Q-1123.

***Digitaria serotina* (Walter) Michx.**
Poaceae
Total N° of Refs: 3
Habit: Grass
References: United States of America-W-161, North America-G-249, Global-W-1349.

***Digitaria setigera* Roth ex Roem. & Schult.**
Poaceae
Synonym/s (n° of refs): *Digitaria consanguinea* Gaudich. (1), *Digitaria corymbosa* (Roxb.) Merr. (2), *Digitaria microbachne* (Presl.) Henr. (28), *Digitaria pruriens* (Fisch. ex Trin.) Buse (7)
Total N° of Refs: 101
Global Risk Score: 9.12
Rating: Medium
Habit: annual Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, E Asia
Major Pathway/s: Contaminant, Herbal, Pasture
Dispersed by: Humans
Weed of: Cereals, Orchards & Plantations, Pastures
References: Guyana-N-32, Taiwan-A-274, Philippines-AW-348, Vietnam-W-262, Indonesia-A-170, Taiwan-W-235, Pacific-A-6, India-AG-712, Costa Rica-I-975, Global-NW-85, Global-W-90, Global-A-243, United States of America-N-101, New Zealand-N-280, United States of America-W-179, Japan-N-287, China-W-431, United States of America-E-151, Mexico-N-791, Japan-N-794, Belize-N-850, Costa Rica-NI-872, Ecuador-N-875, Mexico-I-878, New Zealand-N-919, Gal pagos Islands-N-1157, Mexico-W-1226, Chile-N-1229, Burma-Myanmar-A-1254, Japan-N-1278, Peru-N-1293, Nepal-A-1306, south and southeast Asia-A-1320, Global-W-1324, French Guiana-N-1346, Malaysia-A-1398, south and southeast Asia-A-1408, Gal pagos Islands-N-1481, French Polynesia-N-1514, United States of America-E-1736, Bolivia-U-1753, Belize-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Nicaragua-N-1796, Singapore-W-1839, Colombia-N-1856, Chile-I-1872, Mexico-N-1881, India-A-1865, Panama-N-1927, Nepal-A-1930, -I-, Costa Rica-N-1980, Bolivia-W-1977, Chile-W-1977, Costa Rica-W-1977, Guyana-W-1977, Japan-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Singapore-W-1977, Suriname-W-1977.

***Digitaria setigera* Roem. & Schult. var. *calliblepharata* (Henrard) Veldk.**
Poaceae
Total N° of Refs: 1
Habit: Grass
References: Singapore-W-1290.

Digitaria setigera* Roem. & Schult. var. *setigera
Poaceae
Total N° of Refs: 6
Habit: Grass
References: Singapore-W-1290, Belize-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Nicaragua-N-1796.

***Digitaria setivalva* Stent**
Poaceae
Accepted name: *Digitaria eriantha* Steud.
Total N° of Refs: 51
Global Risk Score: 1.28
Rating: Low
Habit: Grass
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Mozambique-A-1734.

***Digitaria similis* Beetle ex Gould**
Poaceae
Total N° of Refs: 2
Habit: Grass
References: Eastern Caribbean-N-1742, Brazil-R-2053.

***Digitaria smutsii* Stent**
Poaceae
Accepted name: *Digitaria eriantha* Steud.
Total N° of Refs: 51
Habit: Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans
References: South Africa-W-382.

***Digitaria speciosa* Henr.**
Poaceae
Total N° of Refs: 1
Habit: Grass
References: south and southeast Asia-A-1320.

Digitaria spp. Haller

Poaceae

Total N° of Refs: 36

Habit: perennial Grass

Preferred Climate/s: Mediterranean,
Subtropical, Tropical

Dispersed by: Humans

Weed of: Bananas, Carrots, Cereals,
Cotton, Cutflowers, Nursery Production,
Orchards & Plantations, Pastures,
Vegetables

References: Benin-A-547, Colombia-A-605, Costa Rica-A-581, Congo-A-553, Rwanda-A-564, Thailand-A-575, Venezuela-A-609, Vietnam-A-576, India-A-758, Global-W-23, Canada-X-36, Global-A-243, South Africa-W-382, Spain-A-417, United States of America-A-543, Eritrea-A-555, Mexico-A-586, Slovenia-A-682, Morocco-A-686, Italy-A-687, France-A-690, Spain-A-702, Pakistan-A-999, Pakistan-A-1232, GHANA-A-558, Sierra Leone-A-566, Brazil-A-1563, Polar Regions-ZD-1587, Australia-ZD-1675, Honduras-A-1677, Honduras-A-1889, Honduras-A-1891, Ethiopia-A-2039, Burkina Faso-A-2068, Guinea-A-2089, Benin-A-2090.

Digitaria stolonifera Schrad.

Poaceae

Accepted name: *Cynodon dactylon* (L.)Pers. var. *dactylon*

Total N° of Refs: 737

Habit: Grass

Preferred Climate/s: Tropical

References: Global-A-1903.

Digitaria stricta Roth

Poaceae

Synonym/s (n° of refs): *Digitaria royleana*
(Nees ex Hook. f.) Prain (1)

Total N° of Refs: 4

Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Weed of: Cereals, Cotton, Orchards &
PlantationsReferences: Global-A-243, south and
southeast Asia-A-1320, Pakistan-A-704.**Digitaria swazilandensis Stent**

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Guyana-N-32, French Guiana-
N-1346.**Digitaria ternata (Hochst. ex A.Rich.)****Stapf**

Poaceae

Total N° of Refs: 51

Global Risk Score: 4.32

Rating: Low

Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, C Asia, E Asia, N Am, SE
Asia, W AsiaMajor Pathway/s: Contaminant, Crop,
Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Cereals, Orchards & Plantations

References: South Africa-AR-121,
Indonesia-A-170, southeast Asia-W-191,
Uganda-A-569, Ethiopia-A-240, Australia-
W-54, Global-NW-85, Global-AW-90,
Australia-N-176, Australia-N-945, United
Kingdom-UZD-317, United States of
America-W-486, China-W-431, Global-I-
629, Mexico-N-791, Australia-W-853,
Mexico-I-878, Mexico-W-890, United
Kingdom-Z-944, Africa-A-980, Australia-
N-354, Australia-N-1049, Ethiopia-A-
1141, Global-A-1207, Mexico-W-1226,
south and southeast Asia-A-1320,
Malaysia-A-1398, Mexico-W-1510, Brazil-
N-1597, Kenya-A-87, Tanzania-A-87,
Uganda-A-87, Borneo-A-87, Sudan-A-87,
China-A-87, Republic of Congo-A-87,
Ghana-A-87, Zimbabwe-A-87, Thailand-A-
87, Zambia-A-87, Lesotho-AR-121,
Bolivia-N-1753, Australia-UN-1845,
Argentina-A-1874, Mexico-N-1881,
Australia-WD-1934, Burundi-R-2012,
Burkina Faso-A-2068, Australia-W-1977,
Bolivia-W-1977, Mexico-W-1977.**Digitaria thouaresiana A.Camus**

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Madagascar-N-1001.

Digitaria timorensis (Kunth) Balansa

Poaceae

Accepted name: *Digitaria radicata* (Presl)
Miq.

Total N° of Refs: 34

Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

Weed of: Bananas, Orchards and
Plantations, PasturesReferences: Philippines-W-412, Japan-A-
263, United States of America-W-486,
Global-A-1207, Pakistan-A-1152, south
and southeast Asia-A-1320, Mauritius-A-
87, Japan-A-87, Taiwan-A-87, Philippines-
A-87, Polynesia, West-A-87, Pakistan-A-
1032, La Reunion-A-1822, Australia-Q-
1123.**Digitaria tomentosa (Koenig ex Rottl.)****Henrard**

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: India-A-1696.

Digitaria tricholaenoides Stapf

Poaceae

Total N° of Refs: 2

Habit: perennial Grass

Origin: Africa

References: South Africa-AR-121,
Lesotho-AR-121.**Digitaria velutina (Forssk.) P. Beauv.**

Poaceae

Synonym/s (n° of refs): *Digitaria zeyheri*
(Nees) Henr. (1)

Total N° of Refs: 46

Global Risk Score: 13.68

Rating: Medium

Habit: annual Grass

Preferred Climate/s: Mediterranean,
Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Contaminant, Crop,
PastureDispersed by: Humans, Animals, Cattle,
Donkey, Livestock, Sheep, Vehicles

Weed of: Cotton, Orchards & Plantations

References: Africa-A-53, South Africa-R-
121, Egypt-W-221, Global-W-67, Global-
XZW-85, Global-W-217, United States of
America-N-101, South Africa-W-382,
Australia-N-945, United Kingdom-UZD-
317, Global-W-788, North America-X-790,
Mexico-N-791, United States of America-
X-140, United States of America-X-229,
Mexico-I-878, Mexico-W-890, Africa-A-
980, Ethiopia-A-1141, Global-A-1207,
Mexico-W-1226, Global-W-1324, Global-
W-1349, Nigeria-ZD-1445, Global-ZD-
1495, Ethiopia-ZD-1437, Ivory Coast-A-
87, Kenya-A-87, Tanzania-A-87, Uganda-
A-87, Senegal-A-87, Sudan-A-87, Zambia-
A-87, Botswana-A-87, Republic of Congo-
A-87, Benin-A-87, Zimbabwe-A-87,
Global-Q-1572, Global-I-1324, Congo-A-
1799, Mexico-Q-1880, Mexico-NI-1881,
Egypt-W-1977, Mexico-W-1977, Yemen-
W-1977.**Digitaria vestita Fig. & De Not.**

Poaceae

Accepted name: *Digitaria abyssinica*
(Hochst. ex A. Rich.) Stapf

Total N° of Refs: 37

Habit: Grass

References: Congo-A-1799.

**Digitaria vestita Fig. & De Not. var.
scalarum Schweinf.**

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Global-W-1349.

Digitaria violascens Link

Poaceae

Synonym/s (n° of refs): *Digitaria chinensis*

(Nees) A. Camus (1)

Total N° of Refs: 111

Global Risk Score: 15.84

Rating: Medium

Habit: annual Grass

Preferred Climate/s: Mediterranean,
Subtropical, TropicalOrigin: Africa, Aust, C Am, C Asia, E
Asia, Europe, S Am, SE Asia,
CosmopolitanMajor Pathway/s: Contaminant, Herbal,
Ornamental, PastureDispersed by: Humans, Animals,
Livestock, Sheep, Vehicles

Weed of: Cereals, Pastures

References: Guyana-N-32, Federated States of Micronesia-N-230, Australia-W-93, Taiwan-A-274, Federated States of Micronesia-W-107, Puerto Rico-W-261, Indonesia-A-170, Brazil-W-360, Brazil-W-407, Australia-N-368, Costa Rica-I-975, Pacific-W-3, Global-NW-85, Global-AW-90, Global-A-243, United States of America-N-101, New Zealand-N-280, Japan-A-263, Japan-W-286, United States of America-W-218, Australia-N-945, United Kingdom-UZD-317, China-W-431, Pacific-E-621, South Korea-A-648, Australia-N-7, United States of America-N-301, United States of America-E-151, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-868, Australia-W-869, Costa Rica-N-872, Ecuador-N-875, New Zealand-N-919, Australia-N-354, Australia-N-1049, Wallis, Futuna and Alofi Islands-E-1080, Europe-N-819, Belgium-U-1220, Chile-N-1229, Global-A-1233, Georgia-UR-1250, Singapore-W-1290, United States of America-N-1292, south and southeast Asia-A-1320, Global-W-1324, Japan-Z-1339, French Guiana-N-1346, Global-W-1349, China-N-1374, Iberian Peninsular-N-1388, south and southeast Asia-A-1408, Australia-N-1450, Global-ZD-1495, French Polynesia-N-1514, Brazil-N-1597, Hawaii-A-87, Taiwan-A-87, Japan-A-87, Antilles Lesser-A-87, Mauritius-A-87, Polynesia, West-A-87, Trinidad-A-87, North Korea-A-1018, Brazil-N-1559, Brazil-N-1071, Brazil-N-1733, United States of America-E-1736, Eastern Caribbean-N-1742, Brazil-N-1746, Brazil-I-1767, Colombia-N-1796, Ecuador-N-1796, Nicaragua-N-1796, Paraguay-N-1796, Australia-N-1902, Singapore-W-1839, South Korea-A-1859, South Korea-A-1860, Chile-I-1872, Mexico-N-1881, Nepal-A-1932, Australia-WD-1934, Egypt-N-1979, South Korea-A-2031, South Korea-A-2032, New Zealand-N-2048, Brazil-R-2053, Australia-W-1977, Belgium-W-1977, Brazil-W-1977, Chile-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Fiji-W-1977, Guyana-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977,

Nauru-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Singapore-W-1977, South Africa-W-1977, Suriname-W-1977, Tonga-W-1977, Venezuela-W-1977.

Digitaria violescens sensu Green

Poaceae

Total N° of Refs: 4

Habit: Grass

Origin: E Asia

Major Pathway/s: Contaminant

Dispersed by: Humans, Cattle, Livestock

References: Australia-N-1049, Burma-Myanmar-A-1254, Malaysia-A-1398, Australia-ZD-1417.

Digitaria wallichiana (Wight & Arn.)**Stapf**

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Subtropical

References: Mexico-N-791, Mexico-N-1500.

Digitaria yokoensis Vanderyst.

Poaceae

Accepted name: *Digitaria angolensis*

Rendle

Total N° of Refs: 1

Habit: Grass

References: Congo-A-1799.

Digitaria zeyheri (Nees) Henr.

Poaceae

Accepted name: *Digitaria velutina* (Forssk.) P.Beauv.

Total N° of Refs: 46

Habit: Grass

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,
Livestock, Sheep

References: United Kingdom-ZD-1633.

Dignathia hirtella Stapf

Poaceae

Total N° of Refs: 2

Habit: Grass

Origin: Africa

References: India-U-1345, India-W-1977.

Digraphis arundinacea (L.) Trin.

Poaceae

Accepted name: *Phalaris arundinacea* L.

Total N° of Refs: 157

Habit: Grass

References: Global-W-23.

Diheteropogon amplexens (Nees)**Clayton**

Poaceae

Total N° of Refs: 1

Habit: perennial Grass

Preferred Climate/s: Dryland,
Mediterranean

References: South Africa-W-382.

Diheteropogon filifolius (Nees) W.D.**Clayton**

Poaceae

Total N° of Refs: 3

Habit: perennial Grass

Preferred Climate/s: Mediterranean,
Subtropical, Tropical

Origin: Africa

References: South Africa-AR-121, South Africa-W-382, Lesotho-AR-121.

Dillenia indica L.

Dilleniaceae

Total N° of Refs: 9

Habit: Tree

Preferred Climate/s: Mediterranean,
Tropical

Origin: C Asia, E Asia, SE Asia

Major Pathway/s: Crop, Forestry, Herbal,
Ornamental

Dispersed by: Humans, Animals, Escapee

References: Federated States of Micronesia-N-230, Africa-W-760, United States of America-N-101, Mozambique-nC-943, Philippines-nC-1099, Galapagos Islands-CN-1157, Global-CD-1611, Sao Tome and Principe-N-1805, Democratic Republic of the Congo-W-1977.

Dillenia parviflora Griff.

Dilleniaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1408.

Dillenia pentaphylla Roxb.

Dilleniaceae

Total N° of Refs: 1

Habit: Tree

Origin: C Asia, E Asia

References: India-I-1826.

Dillenia suffruticosa (Griff. ex Hook. f. & Thomson) Martelli

Dilleniaceae

Total N° of Refs: 17

Global Risk Score: 0.96

Rating: Low

Habit: Shrub

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CE-233, Sri Lanka-E-268, United States of America-CE-617, Global-N-85, United States of America-N-101, Pacific-E-621, United States of America-N-301, United States of America-N-839, United States of America-N-1292, Global-W-1376, Global-I-1404, Global-CD-1611, Seychelles-NI-1925, -I, -I-, United States of America-N-2092, India-W-1977, Seychelles-W-1977, Sri Lanka-W-1977.

Dimeria acutipes Bor

Poaceae

Total N° of Refs: 1

Habit: Grass

References: south and southeast Asia-A-1320.

Dimeria hohenackeri Hochst. ex Miq.

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1320.

Dimeria ornithopoda Trin.

Poaceae

Total N° of Refs: 6

Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Aust

References: India-NW-424, China-W-431, South Korea-A-648, south and southeast Asia-A-1320, India-N-1345, India-W-1977.

Dimerocostus strobilaceus Kuntze

Costaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: United States of America-N-1114.

Dimocarpus longan Lour.

Sapindaceae

Synonym/s (n° of refs): Euphoria longana Lam. (2)

Total N° of Refs: 11

Global Risk Score: 2.4

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, SE Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals

References: United States of America-W-179, Laos-N-1102, Singapore-U-1290, China-EN-1374, North America-N-1760, Singapore-U-1839, Lao People's Democratic Republic-W-1977, Singapore-W-1977, Taiwan-W-1977.

Dimocarpus longan Lour. subsp. longan

Sapindaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Origin: C Asia, E Asia, SE Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia, northern-W-1204.

Dimocarpus longan Lour. subsp. malesianus Leenh.

Sapindaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Crop

References: Singapore-U-811.

Dimorphandra mollis Benth.

Fabaceae - Caesalpiniaceae

Total N° of Refs: 4

Toxic - Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Weed of: Pastures

References: Brazil-W-255, Brazil-W-361, Brazil-W-407, Brazil-A-1763.

Dimorphostemon pectinatus (DC.)**Golubk.**

Brassicaceae

Accepted name: *Dontostemon pinnatifidus* (Willd.) Al-Shehbaz & H.Ohba

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Russia-N-1681, Russia-W-1687.

Dimorphotheca barberae Harv.

Asteraceae

Total N° of Refs: 3

References: Greece-W-1977, Italy-W-1977, Global--1324.

Dimorphotheca cuneata (Thunb.) Less.

Asteraceae

Total N° of Refs: 3

Toxic - Habit: Shrub

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-AR-121, Global-N-85, South Africa-A-1369.

Dimorphotheca ecklonis DC.

Asteraceae

Accepted name: *Osteospermum ecklonis* (DC.) Norl.

Total N° of Refs: 32

Global Risk Score: 0.72

Rating: Low

Toxic - Habit: perennial Herb

Origin: Africa

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Australia-E-72, Australia-W-54.

Dimorphotheca fruticosa DC.

Asteraceae

Total N° of Refs: 3

References: Australia-N-1450, Australia-N-1845, Australia-N-1959.

Dimorphotheca nudicaulis (L.) DC.

Asteraceae

Total N° of Refs: 1

Toxic Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-A-1369.

Dimorphotheca pluvialis (L.) Moench

Asteraceae

Total N° of Refs: 22

Global Risk Score: 2.88

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, N Am, S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Global-W-23, Australia-E-72,

Finland-U-42, Australia-CW-334,

Australia-C-401, Australia-N-945, United

Kingdom-C-314, Australia-AEN-310,

Australia-W-853, Australia-N-855,

Australia-W-869, Australia-N-354,

Australia-N-1049, Belgium-U-1294, India-

U-1345, Belgium-U-1220, Australia-N-

1450, Global-CD-1611, Australia-N-1959,

Australia-W-1977, Belgium-W-1977,

India-W-1977.

Dimorphotheca sinuata DC.

Asteraceae

Total N° of Refs: 21

Global Risk Score: 4.32

Rating: Low

Toxic - Habit: annual Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, N Am, S Am

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: South Africa-AR-121, Finland-

U-42, United States of America-N-101,

Australia-N-945, United Kingdom-U-314,

Denmark-C-711, United States of America-

N-86, United States of America-C-749,

United States of America-I-792, Australia-

W-853, Australia-N-855, United States of

America-W-946, Australia-N-354,

Australia-N-1450, Denmark-W-1609,

Global-N-1218, Global-CD-1611,

Australia-N-1902, Australia-W-1977,

Denmark-W-1977, India-W-1977.

Dimorphotheca spectabilis Schltr.

Asteraceae

Synonym/s (n° of refs): *Castalis spectabilis* (Schltr.) Norl. (1)

Total N° of Refs: 2

Toxic - Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-A-1369.

Dimorphotheca spp. MOENCH

Asteraceae

Synonym/s (n° of refs): *Dimorphotheca* spp. MOENCH

Total N° of Refs: 2

Dispersed by: Humans

References: Australia-CE-168, Global-CD-1611.

Dimorphotheca tragus (Ait.) B.Nord.

Asteraceae

Synonym/s (n° of refs): *Castalis tragus* (Ait.) Norl. (1)

Total N° of Refs: 1

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

Dimorphotheca zeyheri Sond.

Asteraceae

Total N° of Refs: 3

Toxic - Habit: annual Herb

Preferred Climate/s: Dryland

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-AR-121, South Africa-A-1369, Lesotho-AR-121.

Dinacusa hirsuta (L.) G.Krebs

Malvaceae

Accepted name: *Althaea hirsuta* L.

Total N° of Refs: 34

References: Austria-W-1609.

Dinebra arabica Jacq.

Poaceae

Accepted name: *Dinebra retroflexa* var. *retroflexa* (Vahl) Panz.

Total N° of Refs: 77

Habit: Grass

Major Pathway/s: Herbal

References: Japan-N-287, Japan-N-794, Japan-N-1278, south and southeast Asia-A-1320, India-A-87.

Dinebra chinensis (L.) P. M. Peterson & N. Snow

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Global-Z-85.

Dinebra decipiens (R.Br.) P.M.Peterson & N.Snow

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Belgium-W-1977.

Dinebra decipiens (R.Br.) P.M.Peterson & N.Snow var. peacockii (Maiden & Betche) P. M. Peterson & N. Snow

Poaceae

Total N° of Refs: 2

Habit: Grass

References: Belgium-U-1220, Belgium-W-1977.

Dinebra decipiens (R.Br.) P.M.Peterson & N.Snow subsp. decipiens

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Belgium-U-1220.

Dinebra divaricatissima (S.T.Blake)**P.M.Peterson & N.Snow**

Poaceae

Total N° of Refs: 2

Habit: Grass

References: Belgium-U-1294, Belgium-W-1977.

Dinebra divericatissima (S.T. Blake) P. M. Peterson & N. Snow

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Belgium-U-1220.

Dinebra panicea (Retz.) P.M.Peterson & N.Snow

Poaceae

Total N° of Refs: 2

Habit: Grass

References: Global-N-85, Belgium-W-1977.

Dinebra panicea (Retz.) P.M.Peterson & N.Snow var. brachiata (Steud.) P.M.Peterson & N.Snow

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Belgium-U-1220.

Dinebra panicea (Retz.) P.M.Peterson & N.Snow subsp. panicea

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Global-N-85.

Dinebra retroflexa (Vahl) Panz.

Poaceae

Synonym/s (n° of refs): *Dinebra arabica* Jacq. (5)

Total N° of Refs: 77

Global Risk Score: 8.96

Rating: Medium

Habit: Grass

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, Aust, E Asia, S Am, W Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
Weed of: Cereals, Cotton, Orchards & Plantations, Pastures, Sunflowers, Vegetables

References: Australia, northern-A-55, India-A-66, South Africa-ZR-121, Egypt-A-185, Egypt-W-221, Finland-U-42, Sudan-W-242, Global-NW-85, Global-AW-91, Global-A-243, United States of America-N-101, Australia-N-945, Czech Republic-UZ-400, Egypt-A-554, Sudan-A-567, Australia-N-354, Spain-N-1006, India-I-1047, Europe-N-819, northern Australia and immediate northern neighbours -N-11, Ethiopia-A-1141, India-AN-1148, Botswana-A-1153, Egypt-A-1171, Global-A-1207, Belgium-U-1220, Italy-U-251, Italy-N-1265, India-I-1279, India-I-1280, south and southeast Asia-A-1320, Global-W-1324, India-N-1389, south and southeast Asia-A-1408, Spain-N-1454, Slovakia-U-1484, Czech Republic-U-1522, Poland-W-1609, India-AN-1631, Egypt-A-87, Sudan-A-87, India-A-1021, India-A-1039, India-A-1034, Pakistan-A-1044, Australia-N-1645, India-W-1672, India-A-1696, India-A-1703, India-A-1704, North Africa, Libya, Egypt-W-1730, Czech Republic-U-1731, India-I-1764, India-N-1790, China-N-1796, Pakistan-A-1868, Italy-U-1887, Egypt-A-1922, Sudan-A-1985, Ethiopia-A-2039, Israel-AN-59, Botswana-A-2071, India-A-2084, Egypt-A-2088, Australia-W-1977, Belgium-W-1977, Czech Republic-W-1977, France-W-1977, Italy-W-1977, Japan-W-1977, Poland-W-1977, Slovakia-W-1977.

Dinebra retroflexa (Vahl) Panz. var. retroflexa

Poaceae

Total N° of Refs: 1

Habit: Grass

References: China-N-1796.

Dinetus racemosus (Roxb.) Buch.-Ham. ex Sweet

Convolvulaceae

Synonym/s (n° of refs): *Porana racemosa* Roxb. (2)

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Crop

Dinizia excelsa Ducke

Fabaceae - Caesalpinaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

References: Costa Rica-W-1977.

Dinophysis acuminata Clap. & J.**Lachm.**

Dinophysaceae

Total N° of Refs: 1

References: Mexico-N-1881.

Dinophysis acuta Ehrenb.

Dinophysaceae

Total N° of Refs: 1

References: Mexico-N-1881.

Dinophysis caudata Saville-Kent

Dinophysaceae

Total N° of Refs: 1

References: Mexico-N-1881.

Dinophysis fortii Pavill.

Dinophysaceae

Total N° of Refs: 1

References: Mexico-N-1881.

Dinophysis norvegica Claparède & Lachmann

Dinophysaceae

Total N° of Refs: 2

Aqua - Habit:

Dispersed by: Water

References: Australia-QD-994, Mexico-N-1881.

Dinophysis similis Kofoid & Skogsb.

Dinophysaceae

Total N° of Refs: 1

References: Mexico-N-1881.

Dinophysis tripos Gourret

Dinophysaceae

Total N° of Refs: 1

References: Mexico-N-1881.

Dioclea hexandra (Ralph) Mabb.

Fabaceae - Papilionaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Singapore-W-1977.

Dioclea hexandra (Ralph) Mabblerley var. javanica (Benth.) den Hengst

Fabaceae - Papilionaceae

Total N° of Refs: 2

Habit: Vine

References: Singapore-W-1290, Singapore-W-1839.

Dioclea malacocarpa Ducke

Fabaceae - Papilionaceae

Total N° of Refs: 1

Habit: Vine

Preferred Climate/s: Subtropical, Tropical

Weed of: Bananas, Orchards & Plantations

References: Costa Rica-A-1513.

Dioclea megacarpa Rolfe

Fabaceae - Papilionaceae

Total N° of Refs: 1

Preferred Climate/s: Dryland, Subtropical, Tropical

References: Costa Rica-A-1933.

Dioclea mollicoma Ducke

Fabaceae - Papilionaceae

Total N° of Refs: 1

Habit: Vine

Preferred Climate/s: Subtropical, Tropical

References: Eastern Caribbean-N-1742.

Dioclea virgata (Rich.) Amshoff

Fabaceae - Papilionaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

References: Global-N-85, India-W-1977.

Dioclea wilsonii Standl.

Fabaceae - Papilionaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

References: United States of America-N-101, United States of America-N-1292.

Diodella radula (Willd. & Hoffmanns. ex Roem. & Schult.) Delprete

Rubiaceae

Total N° of Refs: 1

References: Ecuador-W-1977.

Diodella sarmentosa (Sw.) Bacigalupo & Cabral ex Borhidi

Rubiaceae

Total N° of Refs: 4

Preferred Climate/s: Tropical

References: Madagascar-N-1000,

Australia-W-1977, Malaysia-W-1977,

Singapore-W-1977.

Diodella scandens (Sw.) Bacigalupo & E.L.Cabral

Rubiaceae

Synonym/s (n° of refs): Diodia scandens

Swartz (4)

Total N° of Refs: 14

Preferred Climate/s: Tropical

References: Nigeria-N-1796, Liberia-N-

1796, Congo-N-1796, Somalia-N-1796,

Senegal-N-1796, Benin-N-1796, Burundi-

N-1796, Cameroon-N-1796, Central

African Republic-N-1796, Gabon-N-1796.

Diodella teres (Walt.) Small

Rubiaceae

Accepted name: Diodia teres Walter var. teres

Total N° of Refs: 51

Preferred Climate/s: Tropical

References: China-N-1796, Senegal-N-1796, Gambia-N-1796, -I-, Australia-W-1977, Brazil-W-1977, Denmark-W-1977, Guyana-W-1977, India-W-1977, Japan-W-1977, Republic of Korea-W-1977.

Diodia alata Nees & C. Mart.

Rubiaceae

Total N° of Refs: 3

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

References: Brazil-W-255, Brazil-W-362, Brazil-W-407.

Diodia apiculata (Willd. ex Roem. & Schult.) K. Schum.

Rubiaceae

Total N° of Refs: 5

Preferred Climate/s: Tropical

References: Cuba-A-14, United States of America-N-301, United States of America-N-839, United States of America-N-1292, United States of America-N-2092.

Diodia brasiliensis Spreng.

Rubiaceae

Synonym/s (n° of refs): Galianthe angulata Spreng. (1)

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: Mexico-W-1226.

Diodia dasycephala Cham. & Schlecht.

Rubiaceae

Total N° of Refs: 4

References: United States of America-N-

101, Brazil-A-923, La Reunion-N-1321,

Brazil-R-2053.

Diodia lippoides Griseb.

Rubiaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Cuba-A-14.

Diodia macrophylla K. Schum

Rubiaceae

Total N° of Refs: 1

Aqua - Habit:

Preferred Climate/s: Tropical

References: Congo-N-1796.

Diodia ocymifolia (Willd. ex Roem. & Schult.) Bremek.

Rubiaceae

Synonym/s (n° of refs): Hemidiodia ocimifolia (Willd. ex Roem. & Schult.)

K.Schum. (8), Spermaceoce ocymifolia

Willd. ex Roem. & Schult. (3)

Total N° of Refs: 22

Preferred Climate/s: Subtropical, Tropical

Weed of: Bananas, Orchards & Plantations

References: Indonesia-A-13, Guadeloupe-

A-206, Singapore-N-196, Global-W-28,

Global-W-85, Global-A-243, Lesser

Antilles-A-1128, Singapore-N-811,

Singapore-N-1290, St. Vincent and the

Grenadines-A-1700, Singapore-N-1839.

Diodia radula Cham. & Schlect.

Rubiaceae

Total N° of Refs: 3

Habit: perennial Herb

Preferred Climate/s: Tropical

Origin: S Am

References: Gal pagos Islands-N-257, Gal

pagos Islands-NW-375, United States of

America-N-101.

Diodia saponariifolia (Cham. & Schltld) K.Shum.

Rubiaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-255.

Diodia sarmentosa Swartz

Rubiaceae

Total N° of Refs: 9

Habit: perennial Herb

Preferred Climate/s: Tropical

References: Indonesia-A-13, Australia,

northern-Q-135, southeast Asia-W-191,

Central America-W-157, Global-N-85,

Singapore-N-1290, Africa-A-1384,

Singapore-N-1839, Benin-W-2007.

Diodia scabra Schum. & Thonn.

Rubiaceae

Total N° of Refs: 1

References: Africa-A-1333.

Diodia scandens Swartz

Rubiaceae

Accepted name: Diodella scandens (Sw.)

Bacigalupo & E.L.Cabral

Total N° of Refs: 14

Habit: Herb

Preferred Climate/s: Tropical

References: Global-A-1233, Africa-A-

1384, Ivory Coast-A-87, Nigeria-A-2045.

Diodia serrulata (Beauv.) G. Taylor

Rubiaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: United States of America-N-

101.

Diodia teres Walter

Rubiaceae

Synonym/s (n° of refs): Diodella teres

(Walt.) Small (10)

Total N° of Refs: 51

Global Risk Score: 4.32

Rating: Low

Aqua - Habit: annual Herb

Preferred Climate/s: Dryland, Subtropical,

Tropical

Origin: N Am

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Water

Weed of: Cereals, Pastures, Vegetables

References: Brazil-W-255, Brazil-W-362,

Brazil-W-407, Brazil-A-603, Finland-U-42,

United States of America-W-161, Japan-N-

287, Japan-W-286, United States of

America-AW-207, North America-G-249,

United States of America-W-210, United

States of America-W-218, Australia-N-945,

United States of America-A-543, Denmark-

U-711, South Korea-N-773, Japan-N-794,

Australia-W-853, Mexico-I-878, United

States of America-A-967, Australia-N-354,

Australia-N-1049, Japan-ID-1073, United

States of America-W-1104, South Korea-

N-761, Japan-N-1278, Uzbekistan-Q-1322,

Global-W-1324, Global-W-1349, Japan-N-

1602, China-N-1604, Denmark-W-1609,

United States of America-A-87, Cape

Verde-N-1558, Honduras-A-1677, South

Korea-N-1586, Honduras-A-1890,

Honduras-A-1891, Honduras-W-1892,

Brazil-A-2051, South Korea-N-2113.

Diodia teres Walt. var. hirsutior Fern. & Griseb

Rubiaceae

Total N° of Refs: 2

References: South Korea-N-773, South

Korea-N-761.

Diodia virginiana L.

Rubiaceae

Total N° of Refs: 28

Global Risk Score: 5.76

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: N Am

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Cattle, Livestock,

Water

Weed of: Vegetables

References: Taiwan-N-777, Global-X-85,

United States of America-W-161, Japan-N-

287, Japan-W-286, North America-G-249,

United States of America-AW-211, United

States of America-W-218, United States of

America-A-543, South Korea-N-773,

Japan-N-794, Japan-ID-1073, United States

of America-W-1104, South Korea-N-761,

China-N-1215, Japan-N-1278, Global-W-

1324, Global-W-1349, Taiwan-N-1403,

United States of America-ZD-1430, Japan-

N-1602, United States of America-A-87,

Taiwan-W-1748, Nicaragua-N-1796,

Japan-W-1977, Republic of Korea-W-

1977, Taiwan-W-1977, South Korea-N-

2113.

Dionaea muscipula J.Ellis

Droseraceae

Total N° of Refs: 4

Toxic - Habit: Herb

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: New Zealand-C-824, New

Zealand-U-919, Global-CD-1611, New

Zealand-U-2048.

Dioscorea alata L.

Dioscoreaceae

Total N° of Refs: 113

Global Risk Score: 9.6

Rating: Medium

Toxic - Habit: perennial Vine

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, SE Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

Weed of: Cereals

References: Guyana-W-32, Federated States of Micronesia-N-230, Australia-W-93, Vietnam-W-262, Puerto Rico-UW-261, southeast Asia-W-191, Australia-CN-368, United States of America-E-411, France-N-518, United States of America-CE-617, Caribbean-N-707, Costa Rica-I-975, United States of America-E-80, Global-NXW-85, United States of America-N-101, United States of America-E-112, United States of America-EW-179, Australia-N-945, United States of America-I-628, Global-E-649, Australia-N-995, United States of America-E-151, Global-W-788, North America-X-790, Mexico-N-791, United States of America-X-229, Costa Rica-CN-872, Bahamas-NI-873, Australia-N-354, United States of America-W-1103, Chad-nC-640, United States of America-ED-1244, Caribbean-NI-1201, La Reunion-W-1321, French Guiana-N-1346, south and southeast Asia-A-1408, Chad-N-1503, Cuba-NI-1505, French Polynesia-N-1514, Caribbean Netherlands-N-1012, Australia, northern-W-1204, Global-CD-1611, United States of America-E-1736, Eastern Caribbean-N-1742, China-N-1796, Senegal-N-1796, Belize-N-1796, Benin-N-1796, Burkina Faso-N-1796, Burundi-N-1796, Cameroon-N-1796, Central African Republic-N-1796, Colombia-N-1796, El Salvador-N-1796, Ethiopia-N-1796, Gabon-N-1796, Nicaragua-N-1796, Puerto Rico and the Virgin Islands-C-1821, Sao Tome and Principe-N-1805, Cameroon-A-1867, Panama-N-1927, Venezuela-N-1976, -I-, Cuba-I-2055, Angola-W-1977, Antigua and Barbuda-W-1977, Australia-W-1977, Bahamas-W-1977, Belize-W-1977, Benin-W-1977, Brazil-W-1977, Burkina Faso-W-1977, Burundi-W-1977, Cameroon-W-1977, Central African Republic-W-1977, Chad-W-1977, China-W-1977, Colombia-W-1977, Comoros-W-1977, Costa Rica-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Dominica-W-1977, Dominican Republic-W-1977, El Salvador-W-1977, Eritrea-W-1977, Fiji-W-1977, Gabon-W-1977, Grenada-W-1977, Guatemala-W-1977, Guinea-W-1977, Guinea-Bissau-W-1977, Guyana-W-1977, Haiti-W-1977, Honduras-W-1977, Jamaica-W-1977, Malawi-W-1977, Maldives-W-1977, Mali-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Mozambique-W-1977, Nicaragua-W-1977, Niue-W-1977,

Panama-W-1977, Peru-W-1977, Rwanda-W-1977, Saint Kitts and Nevis-W-1977, Suriname-W-1977, Togo-W-1977, United Republic of Tanzania-W-1977, Venezuela-W-1977, Zambia-W-1977, Global--1324.

Dioscorea altissima Lam.

Dioscoreaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Crop

References: Puerto Rico-UW-261, United States of America-N-101.

Dioscorea arachidna Prain & Burkill

Dioscoreaceae

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: China-N-1215, China-N-1344.

Dioscorea batatas Decne.

Dioscoreaceae

Accepted name: *Dioscorea polystachya* Turcz.

Total N° of Refs: 16

Global Risk Score: 4.48

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans

References: United States of America-E-411, United States of America-E-17, United States of America-E-80, Global-NW-85, United States of America-E-102, Japan-N-287, eastern North America-E-195, United States of America-W-1104, Global-E-1449, United States of America-I-1773.

Dioscorea bulbifera L.

Dioscoreaceae

Synonym/s (n° of refs): *Dioscorea latifolia* Benth. (1)

Total N° of Refs: 96

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: perennial Vine

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, Aust, C Asia, E Asia, SE Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Forestry, Orchards & Plantations

References: Global-EI-152, Federated States of Micronesia-N-230, Puerto Rico-UW-261, United States of America-E-411, France-N-518, United States of America-CE-617, United States of America-E-47, United States of America-E-80, Global-NXZW-85, United States of America-N-101, United States of America-E-112, United States of America-EX-122, United States of America-EW-179, Australia-N-945, Pacific-W-621, United States of America-I-628, North America-E-784, United States of America-E-151, Global-W-788, North America-X-790, Mexico-N-791, Japan-N-794, United States of America-N-839, United States of America-X-229, Costa Rica-CN-872, Bahamas-NI-873, India-N-914, Australia-N-354, Australia-I-1048, United States of America-W-1103, Japan-A-1106, Chad-nC-640, United States of America-AE-1156, United States of America-Q-1197, United States of America-ED-1244, Singapore-W-1290, United States of America-N-1292, La Reunion-U-1321, Global-W-1324, United States of America-C-1329, Global-W-1349, India-N-1389, south and southeast Asia-A-1408, Global-E-1449, Chad-N-1503, Cuba-NI-1505, French Polynesia-N-1514, North Korea-N-1600, Polynesia, West-A-87, Global-CD-1611, United States of America-XW-1719, United States of America-E-1736, Eastern Caribbean-N-1742, Belize-N-1796, Colombia-N-1796, Ecuador-N-1796, Nicaragua-N-1796, Puerto Rico and the Virgin Islands-C-1821, Singapore-W-1839, -I-, -I-, Cuba-I-2055, Antigua and Barbuda-W-1977, Australia-W-1977, Bahamas-W-1977, Barbados-W-1977, Belize-W-1977, Bhutan-W-1977, Chad-W-1977, China-W-1977, Cuba-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, Fiji-W-1977, Guatemala-W-1977, Haiti-W-1977, Honduras-W-1977, Jamaica-W-1977, Japan-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nicaragua-W-1977, Niue-W-1977, Palau-W-1977, Panama-W-1977, Papua New Guinea-W-1977, Peru-W-1977, Saint Kitts and Nevis-W-1977, Saint Vincent and the Grenadines-W-1977, Samoa-W-1977, Seychelles-W-1977, Singapore-W-1977, Solomon

Islands-W-1977, Tonga-W-1977, United Republic of Tanzania-W-1977, Vanuatu-W-1977.

Dioscorea bulbifera* L. var. *bulbifera

Dioscoreaceae
Total N° of Refs: 1
References: Australia-E-1456.

***Dioscorea bulbifera* L. fo. *domestica* Makino & Nemoto**

Dioscoreaceae
Total N° of Refs: 2
References: Japan-N-1278, Suriname-W-1977.

***Dioscorea carionis* Prain & Burkill**

Dioscoreaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Weed of: Orchards & Plantations
References: Guatemala-A-1894, Guatemala-A-1895.

***Dioscorea cayenensis* Lam.**

Dioscoreaceae
Total N° of Refs: 17
Habit: perennial Vine
Preferred Climate/s: Tropical
Origin: Africa, E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Guyana-W-32, Puerto Rico-UW-261, United States of America-N-101, Chad-nC-640, Madagascar-N-1000, French Guiana-N-1346, Chad-N-1503, Cuba-NI-1505, Eastern Caribbean-N-1742, Ethiopia-N-1796, Venezuela-N-1976, Cuba-NI-2055, Chad-W-1977, Cuba-W-1977, Guyana-W-1977, Suriname-W-1977, Venezuela-W-1977.

***Dioscorea cayennensis* Lam.**

Dioscoreaceae
Total N° of Refs: 1
References: Equatorial Guinea-W-1977.

Dioscorea cayennensis* Lam. subsp. *cayennensis

Dioscoreaceae
Total N° of Refs: 1
References: Ethiopia-N-1796.

***Dioscorea cirrhosa* Lour.**

Dioscoreaceae
Total N° of Refs: 1
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: China-E-1712.

***Dioscorea communis* (L.) Caddick & Wilkin**

Dioscoreaceae
Synonym/s (n° of refs): *Tamus communis* L. (18)
Total N° of Refs: 21
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-919, New Zealand-N-2048, Ireland-W-1977.

***Dioscorea convolvulacea* Schlttdl. & Cham.**

Dioscoreaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop
References: Mexico-W-1226.

***Dioscorea dodecaneura* Vell.**

Dioscoreaceae
Total N° of Refs: 1
Habit: Vine
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Brazil-R-2053.

***Dioscorea esculenta* (Lour.) Burkill**

Dioscoreaceae
Total N° of Refs: 6
Habit: Tree
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Puerto Rico-UW-261, United States of America-N-101, French Polynesia-N-1514, Eastern Caribbean-N-1742, China-N-1796, Burkina Faso-N-1796.

Dioscorea esculenta* (Lour.) Burk. var. *esculenta

Dioscoreaceae
Total N° of Refs: 1
Habit: Vine
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

***Dioscorea esculenta* (Lour.) Burkill var. *spinosa* R.Knuth**

Dioscoreaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Taiwan-W-1748.

***Dioscorea glabra* Roxb.**

Dioscoreaceae
Total N° of Refs: 1
Habit: Vine
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: south and southeast Asia-A-1408.

***Dioscorea hispida* Dennst.**

Dioscoreaceae
Total N° of Refs: 3
Toxic - Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Federated States of Micronesia-N-230, Thailand-A-12, Taiwan-W-1748.

***Dioscorea japonica* Thunb.**

Dioscoreaceae
Total N° of Refs: 8
Global Risk Score: 1.2
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: southeast Asia-W-191, Japan-W-286, Asia-AW-204, Laos-N-1102, Japan-W-1106, Georgia-UR-1250, South Korea-A-1860, Lao People's Democratic Republic-W-1977.

***Dioscorea latifolia* Benth.**

Dioscoreaceae
Accepted name: *Dioscorea bulbifera* L.
Total N° of Refs: 96
Preferred Climate/s: Tropical
Origin: E Asia
References: Puerto Rico-UW-261.

***Dioscorea nipponica* Makino**

Dioscoreaceae
Total N° of Refs: 1
Habit: Succulent
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
References: China-W-297.

Dioscorea nummularia Lam.

Dioscoreaceae
 Total N° of Refs: 3
 Habit: Vine
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Federated States of Micronesia-N-230, Laos-N-1102, Lao People's Democratic Republic-W-1977.

Dioscorea oppositifolia L.

Dioscoreaceae
 Total N° of Refs: 9
 Global Risk Score: 4.8
 Rating: Low
 Toxic - Habit: perennial Vine
 Preferred Climate/s: Tropical
 Origin: C Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Forestry, Orchards & Plantations
 References: United States of America-N-101, United States of America-W-161, United States of America-NI-182, United States of America-I-628, United States of America-E-151, Global-W-788, Australia-Q-1134, United States of America-AE-1156, United States of America-ED-1244.

Dioscorea pentaphylla L.

Dioscoreaceae
 Total N° of Refs: 11
 Global Risk Score: 1.2
 Rating: Low
 Toxic - Habit: Vine
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Federated States of Micronesia-N-230, France-N-518, Global-N-85, United States of America-N-101, United States of America-N-839, Global-N-1059, United States of America-W-1103, United States of America-N-1292, south and southeast Asia-A-1408, French Polynesia-N-1514, Polynesia, West-A-87.

Dioscorea polystachya Turcz.

Dioscoreaceae
 Synonym/s (n° of refs): *Dioscorea batatas* Decne. (10)
 Total N° of Refs: 16
 Habit: perennial Vine
 Origin: E Asia
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Global-N-85, United States of America-I-904, United States of America-W-1103, China-U-92, United States of America-E-1736, Canada-X-1745.

Dioscorea quaternata J.F.Gmel.

Dioscoreaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Canada-G-1855.

Dioscorea quinqueloba Thunb.

Dioscoreaceae
 Accepted name: *Dioscorea quinquelobata* Thunb.
 Total N° of Refs: 1
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: South Korea-A-2033.

Dioscorea sansibarensis Pax

Dioscoreaceae
 Total N° of Refs: 7
 Global Risk Score: 1.2
 Rating: Low
 Habit: perennial Vine
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-N-101, United States of America-W-179, Africa-I-990, United States of America-W-1103, Singapore-N-1290, Singapore-N-1839, Singapore-W-1977.

Dioscorea spp. L.

Dioscoreaceae
 Total N° of Refs: 3
 ToxicPreferred Climate/s: Subtropical, Tropical
 Dispersed by: Humans
 References: Poland-C-1122, south and southeast Asia-A-1320, Global-CD-1611.

Dioscorea tokoro Makino ex Miyabe

Dioscoreaceae
 Total N° of Refs: 1
 Habit: perennial Vine
 Origin: E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Japan-W-286.

Dioscorea trifida L. f.

Dioscoreaceae
 Total N° of Refs: 5
 Habit: Vine
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Escapee
 References: Puerto Rico-UW-261, United States of America-N-101, Costa Rica-CN-872, Caribbean Netherlands-N-1012, Global-CD-1611.

Dioscorea villosa L.

Dioscoreaceae
 Total N° of Refs: 1
 Toxic - Habit: perennial Vine
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Global-W-23.

Diosma ericoides L.

Rutaceae
 Total N° of Refs: 1
 Global Risk Score: 0.24
 Rating: Low
 Habit: Shrub
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-E-380.

Diospyros blancoi A.DC.

Ebenaceae
 Synonym/s (n° of refs): *Diospyros discolor* Willd., nom. illeg. (4)
 Total N° of Refs: 5
 Habit: Tree
 Preferred Climate/s: Tropical
 Origin: E Asia, SE Asia
 Major Pathway/s: Crop, Forestry, Ornamental
 Dispersed by: Humans
 References: Costa Rica-W-1977.

Diospyros cordifolia Roxb.

Ebenaceae
 Accepted name: *Diospyros montana* Roxb.
 Total N° of Refs: 3
 Habit: Tree
 References: India-I-1826.

Diospyros crassinervis (Krug & Urb.) Standl.

Ebenaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal
 References: Cuba-A-14.

Diospyros dichrophylla (Gand.) De Winter

Ebenaceae
 Total N° of Refs: 3
 Global Risk Score: 2.88
 Rating: Low
 Toxic - Habit: Shrub
 Origin: Africa
 Major Pathway/s: Contaminant, Crop, Ornamental
 Dispersed by: Humans
 References: South Africa-AZR-121, Global-W-1376, Global-I-1404.

Diospyros digyna Jacq.

Ebenaceae
 Total N° of Refs: 8
 Global Risk Score: 2.4
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: C Am, N Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-W-179, United States of America-N-101, Philippines-nC-1099, La Reunion-NI-1321, United States of America-C-1329, Global-CD-1611, Cook Islands-W-1977, Micronesia (Federated States of)-W-1977.

Diospyros discolor Willd., nom. illeg.

Ebenaceae
 Accepted name: *Diospyros blancoi* A.DC.
 Total N° of Refs: 5
 Habit: Tree
 Preferred Climate/s: Tropical
 Origin: E Asia, SE Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Guyana-N-32, Federated States of Micronesia-N-230, Belize-N-850, Belize-N-1796.

Diospyros ebenum J.Konig

Ebenaceae
 Total N° of Refs: 2
 Toxic - Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-N-101, United States of America-W-179.

Diospyros ehretoides Wall. ex G.Don

Ebenaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 References: Philippines-nC-1099.

Diospyros ferrea (Willd.) Bakh.,

Ebenaceae
 Accepted name: *Diospyros sandwicensis*
 Total N° of Refs: 1
 Global Risk Score: 0.72
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Japan-A-1106.

Diospyros hispida DC.

Ebenaceae
 Total N° of Refs: 1
 Habit: Tree
 Major Pathway/s: Crop
 Weed of: Pastures
 References: Brazil-A-1763.

Diospyros kaki L. f.

Ebenaceae
 Total N° of Refs: 26
 Global Risk Score: 3.6
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Australia-E-201, Global-N-85, Australia-E-380, Australia-W-853, India-ND-914, Peru-A-930, Australia-N-354, Spain-N-1006, Europe-N-819, Philippines-nC-1099, Laos-N-1102, Spain-U-1454, Spain-U-1455, Russia-U-1499, India-N-1765, Chile-I-1872, Spain-N-2027, India-N-2109, Armenia-W-1977, Australia-W-1977, Chile-W-1977, Croatia-W-1977, France-W-1977, India-W-1977, Lao People's Democratic Republic-W-1977, Spain-W-1977.

Diospyros kaki L.f. var. sylvestris

Makino
 Ebenaceae
 Total N° of Refs: 1
 Major Pathway/s: Crop
 References: Global-N-85.

Diospyros lotus L.

Ebenaceae
 Total N° of Refs: 34
 Global Risk Score: 7.2
 Rating: Medium
 Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals
 References: New Zealand-UW-280, Japan-N-287, Mediterranean-W-775, Hungary-U-809, New Zealand-N-823, New Zealand-U-919, Mediterranean-W-951, France-N-1006, France-N-1006, Greece-N-1006, Italy-N-1006, Europe-N-819, Greece-N-1142, Italy-N-1165, Italy-N-251, Hungary-U-1255, Italy-N-1265, Spain-U-1270, Europe-E-1315, Spain-U-1454, Slovakia-U-1484, Switzerland-EZD-1546, Croatia-N-1747, Turkey-U-1718, Italy-UN-1887, Switzerland-I-1990, Ukraine-N-2014, New Zealand-U-2048, Croatia-W-1977, France-W-1977, Greece-W-1977, Italy-W-1977, Slovakia-W-1977, Switzerland-W-1977.

Diospyros lycioides Desf.

Ebenaceae
 Synonym/s (n° of refs): *Royena sericea* Bernh. (2)
 Total N° of Refs: 3
 Global Risk Score: 2.16
 Rating: Low
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Contaminant, Crop, Ornamental
 Dispersed by: Humans, Animals
 References: South Africa-E-1646.

Diospyros lycioides Desf. subsp. sericea (Bernh.) De Winter

Ebenaceae
 Total N° of Refs: 2
 Global Risk Score: 1.44
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Contaminant, Crop, Ornamental
 Dispersed by: Humans
 References: South Africa-AZW-121, Lesotho-AZW-121.

Diospyros malayana Bl.

Ebenaceae
 Total N° of Refs: 1
 References: Philippines-nC-1099.

Diospyros maritima Blume

Ebenaceae
 Total N° of Refs: 3
 Preferred Climate/s: Subtropical, Tropical
 Origin: Aust, E Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-N-101, United States of America-W-179, Australia-W-1977.

Diospyros montana Roxb.

Ebenaceae
 Synonym/s (n° of refs): *Diospyros cordifolia* Roxb. (1)
 Total N° of Refs: 3
 Toxic - Habit: Tree
 Preferred Climate/s: Tropical
 Origin: Aust, E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: India-N-1765, India-U-2109.

Diospyros sandwicensis (A. DC.) Fosberg

Ebenaceae
 Synonym/s (n° of refs): *Diospyros ferrea* (Willd.) Bakh., (1)
 Total N° of Refs: 1
 Major Pathway/s: Crop

Diospyros scabrida (Harv. ex Hiern) De Winter var. cordata (E.Mey. ex A.DC.)

De Winter

Ebenaceae
Total N° of Refs: 1
Habit: Shrub
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-AW-121.

Diospyros simii (Kuntze) De Winter

Ebenaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-AW-121.

Diospyros texana Scheele

Ebenaceae
Total N° of Refs: 3
Global Risk Score: 1.2
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-1160, United States of America-A-87.

Diospyros virginiana L.

Ebenaceae
Total N° of Refs: 17
Global Risk Score: 2.4
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Vegetables
References: United States of America-W-218, United States of America-A-543, New Zealand-N-823, New Zealand-U-919, Chile-A-931, Brazil-I-984, Europe-N-819, Philippines-nC-1099, Georgia-A-1313, Global-W-1349, Israel-NW-1380, Argentina, Brazil and Uruguay-I-1476, Chile-A-87, United States of America-A-87, -I-, New Zealand-U-2048, Brazil-W-1977, Israel-W-1977.

Dipcadi bakerianum Bol.

Liliaceae
Total N° of Refs: 1
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: South Africa-AR-121.

Dipcadi erythraeum Webb & Berthel.

Liliaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal
References: Egypt-W-221.

Dipcadi glaucum Baker

Liliaceae
Accepted name: Ornithogalum magnum (Baker) J. C. Manning & Goldblatt
Total N° of Refs: 2
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: South Africa-AR-121, South Africa-A-1369.

Dipcadi serotinum Medik.

Liliaceae
Accepted name: Ornithogalum serotinum (L.) J.C.Manning & Goldblatt
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Morocco-A-1752.

Diphasiastrum digitatum (Dill. ex A. Braun) Holub

Lycopodiaceae
Accepted name: Lycopodium digitatum
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Diplachne fascicularis (Lam.) P. Beauv.

Poaceae
Accepted name: Leptochloa fusca subsp. fascicularis (L.) Kunth (Lam.) N.Snow
Total N° of Refs: 44
Global Risk Score: 0.96
Rating: Low
Aqua - Habit: Grass
Major Pathway/s: Herbal
Dispersed by: Water
Weed of: Cereals
References: Global-EWD-91, Japan-N-287, Europe-N-638, Europe-A-889, Italy-N-1165, Italy-N-251, Ukraine-N-1685, Italy-N-1887, France-N-2091.

Diplachne fusca (L.) P.Beauv. ex Roem. & Schult.

Poaceae
Accepted name: Leptochloa fusca (L.) Kunth subsp. fusca
Total N° of Refs: 65
Global Risk Score: 5.12
Rating: Low
Aqua - Habit: perennial Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans, Water
Weed of: Pastures
References: Egypt-W-221, Global-EWD-91, New Zealand-UW-280, Japan-N-287, Australia-AED-200, China-W-297, China-W-431, South Korea-N-773, New Zealand-U-919, Europe-N-819, Italy-N-1165, South Korea-A-1192, Argentina-AD-1198, South Korea-N-761, Global-A-1233, Italy-N-251, south and southeast Asia-A-1320, Global-W-1324, Africa-A-1332, Africa-A-1333, Australia-A-1498, Australia-A-87, Egypt-A-87, India-A-1696, Africa-A-1709, Italy-UN-1887, Saudi Arabia-A-1951, New Zealand-U-2048, Democratic Republic of Korea-W-1977, Republic of Korea-W-1977.

Diplachne fusca (L.) P.Beauv. ex Roem. & Schult. subsp. fascicularis (Lam.) P. M. Peterson & N. Snow

Poaceae
Total N° of Refs: 2
Habit: Grass
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Global-Z-85, Belgium-U-1220.

Diplachne fusca (L.) P.Beauv. ex Roem. & Schult. subsp. fusca

Poaceae
Accepted name: Leptochloa fusca (L.) Kunth
Total N° of Refs: 37
Habit: Grass
References: Egypt-A-1028, Belgium-U-1220.

Diplachne fusca (L.) P.Beauv. ex Roem. & Schult. subsp. uninervia (C. Presl) P. M. Peterson & N. Snow

Poaceae
Total N° of Refs: 3
Habit: Grass
Major Pathway/s: Contaminant
Dispersed by: Humans
References: United States of America-N-1292, Global-Z-85, Belgium-U-1220.

Diplachne malabarica (L.) Merr.

Poaceae
Accepted name: Leptochloa fusca subsp. fusca
Total N° of Refs: 36
Habit: Grass
References: Egypt-A-87.

- Diplachne malayana C.B. Hubb.**
Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
Weed of: Orchards & Plantations
References: Thailand-A-12.
- Diplachne parviflora (R.Br.) Benth.**
Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-U-1220.
- Diplachne serotina (L.) Link**
Poaceae
Total N° of Refs: 1
Habit: Grass
References: south and southeast Asia-A-1320.
- Diplachne spp. P.Beauv.**
Poaceae
Accepted name: *Leptochloa* spp. P.Beauv.
Total N° of Refs: 8
Habit: Grass
Dispersed by: Humans, Animals,
Livestock, Sheep
References: United Kingdom-ZD-1633.
- Diplachne uninervia (J. Presl) Parodi**
Poaceae
Accepted name: *Leptochloa fusca* subsp. *uninervia* (J. Presl) N. Snow
Total N° of Refs: 54
Aqua - Habit: Grass
Major Pathway/s: Contaminant
Dispersed by: Humans, Cattle, Livestock,
Water
References: Australia-W-54, Global-EWD-91, South America-W-295, Australia-E-155, Japan-N-287, Japan-W-286, Argentina-A-236, Australia-N-864, Australia-W-869, Paraguay-NI-876, United Kingdom-Z-944, Australia-N-1049, Argentina-AD-1198, Australia-W-1210, Chile-N-1229, Italy-U-251, Argentina-ZD-1415, Chile-E-1874, Italy-U-1887.
- Diplacrum caricinum R.Br.**
Cyperaceae
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: Singapore-W-1290, Singapore-W-1839, Singapore-W-1977.
- Diplanthera uninervis (Forssk.) Asch.**
Bignoniaceae
Total N° of Refs: 1
References: Egypt-W-221.
- Diplazium australe (R.Br.) N.A.Wakef.**
Dryopteridaceae
Synonym/s (n° of refs): *Athyrium australe* (R.Br.) C.Presl (2)
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
- Diplazium esculentum (Retz.) Sw.**
Dryopteridaceae
Synonym/s (n° of refs): *Athyrium esculentum* (Retz.) Copeland (1)
Total N° of Refs: 19
Global Risk Score: 4.8
Rating: Low
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia, SE Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
Weed of: Orchards & Plantations
References: Thailand-A-12, United States of America-CE-617, United States of America-N-101, United States of America-W-179, United States of America-N-301, United States of America-N-839, Australia-N-354, Portugal-N-1006, Europe-N-819, India-A-1124, United States of America-N-1292, United States of America-C-1329, Indonesia-A-87, Taiwan-A-87, Global-CD-1611, Azores-N-1721, Australia-W-1977, South Africa-W-1977.
- Diplazium japonicum (Thunb.) Bedd.**
Dryopteridaceae
Accepted name: *Deparia japonica* (Thunb.) M. Kato
Total N° of Refs: 4
References: Indonesia-A-87, Taiwan-A-87.
- Diplazium ponapense (Copel.) Hosok.**
Dryopteridaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.
- Diplazium proliferum (Lam.) Thouars**
Dryopteridaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: French Polynesia-N-1514.
- Diplazium sammatii (Kuhn) C.Chr.**
Dryopteridaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Crop
Weed of: Orchards & Plantations
References: Ghana-A-2064, Africa-A-1384.
- Diplazium spectabile (Wall. ex Mett.) Bir**
Dryopteridaceae
Total N° of Refs: 1
References: India-A-1124.
- Diplazium spp. Sw.**
Dryopteridaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Dispersed by: Humans
References: Belize-A-1900.
- Diplocaulobium carolinense Hawkes**
Orchidaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.
- Diplocaulobium flavicolle (Schltr.) Hawkes**
Orchidaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.
- Diplocyclos palmatus (L.) C.Jeffrey**
Cucurbitaceae
Total N° of Refs: 7
Global Risk Score: 1.2
Rating: Low
Habit: Vine
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, Aust
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Laos-N-1102, South Africa-EN-1189, Madagascar-N-1000, South Africa-E-1646, India-W-1672, Lao People's Democratic Republic-W-1977, South Africa-W-1977.
- Diplolaena dampieri Desf.**
Rutaceae
Total N° of Refs: 6
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-358, Australia-N-945, Australia-EN-7, Australia-N-354, Australia-N-1902, Australia-W-1977.
- Diplorhynchus angustifolia Stapf**
Apocynaceae
Total N° of Refs: 1
References: Angola-A-87.

Diplotaxis acris (Forssk.) Boiss.

Brassicaceae
 Total N° of Refs: 2
 Preferred Climate/s: Dryland, Mediterranean
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Egypt-W-221, Egypt-A-2088.

Diplotaxis assurgens (DEL.) GREN.

Brassicaceae
 Total N° of Refs: 4
 Weed of: Cereals
 References: Europe-N-819, Global-W-1324, Morocco-A-1752, France-W-1977.

Diplotaxis catholica (L.) DC.

Brassicaceae
 Total N° of Refs: 18
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Weed of: Cereals, Vegetables
 References: Europe-A-94, Portugal-A-250, western Europe-A-253, western Europe-W-70, Spain-A-417, United Kingdom-U-314, Morocco-A-698, Portugal-N-1006, Portugal-N-1006, Europe-N-819, Global-W-1324, Sweden-W-1609, Portugal-A-87, Azores-N-1721, Morocco-A-1752, Spain-A-2098, Portugal-W-1977, Sweden-W-1977.

Diplotaxis crassifolia (Rafin.) DC.

Brassicaceae
 Total N° of Refs: 2
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Crop
 Weed of: Cereals
 References: Spain-A-417, United Kingdom-U-314.

Diplotaxis eruroides DC.

Brassicaceae
 Total N° of Refs: 62
 Global Risk Score: 14.4
 Rating: Medium
 Toxic - Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
 Weed of: Carrots, Cereals, Grapevines, Vegetables
 References: Global-N-108, Global-W-85, Europe-A-94, Global-A-243, United States of America-N-101, western Europe-A-253, Spain-A-417, United Kingdom-U-314, United Kingdom-N-519, Jordan-A-641, Switzerland-N-653, Israel-A-666, Italy-A-667, France-A-695, Austria-U-708, Denmark-U-711, Hungary-U-809, United Kingdom-U-812, Switzerland-UR-818, Croatia-I-891, Spain-A-892, Europe-N-819, Australia-Q-1123, Australia-Q-1134, Romania-U-1154, Belgium-U-1220, Croatia-I-1230, Norway-N-1243, Hungary-U-1255, Saudi Arabia-A-1525, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Spain-A-87, Israel-A-87, Italy-A-87, Jordan-A-87, Tunisia-A-87, Iraq-A-87, Lebanon-A-87, Turkey-A-87, Egypt-A-87, Iran-A-87, Sudan-A-87, Global-N-1218, North Africa, Libya, Egypt-W-1730, Croatia-NW-1747, Croatia-I-1908, Italy-A-2043, Global-W-2056, Spain-A-2083, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Croatia-W-1977, Denmark-W-1977, Germany-W-1977, Greece-W-1977, Norway-W-1977, Romania-W-1977, Switzerland-W-1977.

Diplotaxis harra (Forssk.) Boiss.

Brassicaceae
 Total N° of Refs: 7
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia
 Major Pathway/s: Crop
 References: Egypt-W-221, United Kingdom-U-314, Tunisia-W-527, Saudi Arabia-A-1504, Oman-A-1870, Tunisia-A-2006, Egypt-A-2088.

Diplotaxis muralis (L.) DC.

Brassicaceae
 Synonym/s (n° of refs): *Diplotaxis muralis* var. *muralis* (L.) DC.
 Total N° of Refs: 186
 Global Risk Score: 14.4
 Rating: Medium
 Toxic - Habit: annual/biennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, C Asia, E Asia, Europe, W Asia, Cosmopolitan
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles, Escapee
 Weed of: Canola, Cereals, Grapevines, Pastures, Sunflowers
 References: South Africa-AZR-121, Argentina-W-237, Australia-W-269, United States of America-W-34, United Kingdom-N-40, Finland-U-42, Chile-N-300, South Africa-W-51, Global-N-108, Global-NW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, South America-W-295, United States of America-W-156, United States of America-W-161, Australia-N-176, United States of America-W-179, western Europe-A-253, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-C-401, Australia-N-945, Spain-A-417, United Kingdom-U-314, Australia-E-327, Czech Republic-NZI-400, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Poland-N-619, Pacific-W-621, Canada-A-642, Ukraine-U-643, Australia-AEN-310, Austria-N-708, Denmark-N-711, Canada and United States of America-N-725, Mexico-W-735, Lithuania-I-737, Canada-C-756, Chile-N-765, South Korea-N-773, Australia-N-7, Mexico-N-791, Ireland-AN-793, United Kingdom-N-812, Australia-W-853, Australia-W-869, Mexico-I-878, Mexico-W-890, Ireland-N-894, Germany-N-907, India-ND-914, New Zealand-N-919, Chile-A-931, United Kingdom-Z-944, Argentina-I-983, Australia-N-354, Czechoslovakia-N-1006, Estonia-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Latvia-N-1006, Lithuania-N-1006, Netherlands-N-1006, Slovakia-N-1006, Slovenia-N-1006, Australia-N-1049, China-I-1055, Europe-N-819, Iberian Peninsular-N-1147, South Korea-N-761, China-N-1215, Poland-R-1219, Mexico-W-1226, Chile-N-1229, Serbia-W-1238, Norway-N-1243, South Africa-N-1247, Australia-E-1261, Australia-E-1262, Ukraine-N-1297, Macedonia-A-1304, Turkey-A-1316, Australia-A-1331, China-N-1344, Chile-N-1348, Global-W-1349, Finland-W-1356, Croatia-A-1368, Slovakia-N-1484, Global-ZD-1495, China-I-1496, Mexico-N-1500, Czech Republic-N-1522, Norway-N-1535, New Zealand-N-1543, Latvia-N-1598, United States of

America-N-1603, Ireland-N-1608, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Ireland-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, United Kingdom-U-1636, Spain-A-87, Argentina-A-87, Iran-A-87, South Africa-A-87, Chile-A-87, New Zealand-A-87, United States of America-A-87, Croatia-A-1037, Poland-N-1040, Global-CD-1611, Poland-N-1716, Azores-N-1721, Czech Republic-N-1731, Europe-UNI-1740, China-N-1758, China-I-1769, central Europe-A-1616, Cyprus-N-1797, Sweden-N-1802, Australia-N-1902, Australia-N-1845, Serbia-R-1848, Canada-G-1855, Bosnia and Herzegovina-A-1862, Chile-I-1872, Chile and Argentina-A-1874, Mexico-N-1881, Serbia-A-1923, Germany-R-1948, Croatia-A-1954, Serbia-R-1957, Australia-N-1959, South Africa-N-1991, Poland-N-1993, Estonia-N-1997, Kosovo-R-2003, Germany-N-2009, Italy-A-2043, New Zealand-N-2048, Ukraine-N-2050, Poland-N-2062, northern European towns-W-2095, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Germany-W-1977, Ireland-W-1977, Latvia-W-1977, Lithuania-W-1977, Mexico-W-1977, Netherlands-W-1977, Norway-W-1977, Poland-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977, South Korea-N-2113.

***Diplotaxis muralis* (L.) DC. var. muralis**

Brassicaceae
Total N° of Refs: 3
Origin: Africa, C Asia, E Asia, W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-855, Australia-N-354, Australia-N-1450.

***Diplotaxis muralis* (L.) DC. subsp. muralis**

Brassicaceae
Total N° of Refs: 1
References: United States of America-N-904.

***Diplotaxis siifolia* Kuntze**

Brassicaceae
Total N° of Refs: 3
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Gibraltar-G-515, United States of America-N-101, Spain-A-417.

***Diplotaxis simplex* (Viv.) Spreng.**

Brassicaceae
Total N° of Refs: 1
References: North Africa, Libya, Egypt-W-1730.

***Diplotaxis* spp. DC.**

Brassicaceae
Total N° of Refs: 4
Habit: Herb
Preferred Climate/s: Mediterranean
Dispersed by: Humans
Weed of: Canola, Cereals
References: Global-A-243, Australia-N-198, Europe, eastern-W-272, Australia-ZD-1675.

***Diplotaxis tenuifolia* (L.) DC.**

Brassicaceae
Total N° of Refs: 152
Global Risk Score: 24
Rating: High
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles, Water, Escapee
Seed Longevity: Transient
Weed of: Canola, Cereals, Orchards & Plantations, Pastures
References: Argentina-W-237, Australia-W-269, United States of America-W-34, Australia-E-72, United Kingdom-U-40, Finland-U-42, Global-NZW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, South America-W-295, South America-W-271, Australia-X-147, United States of America-W-161, South America-Q-172, Australia-N-176, Japan-N-287, western Europe-A-253, Australia-N-198, Argentina-A-236, Europe, eastern-W-272, United States of America-W-218, Australia-C-401, Australia-N-945, Australia-X-171, Spain-A-417, Australia-E-327, Czech Republic-NZI-400, United Kingdom-N-519, New Zealand-N-534, Poland-N-619, Canada-A-642, Ukraine-NR-643, Australia-AENX-310, Denmark-N-711, Canada and United States of America-N-725, Turkey-A-727, Lithuania-I-737, Canada-UC-756, Australia-N-7, Mexico-N-791, Japan-N-794, United Kingdom-N-812, Belarus-N-817, Palestine-N-851, Australia-W-853, Australia-NX-855, Australia-N-856, Australia-W-869, Global-A-68, Australia-E-880, Ireland-U-894, Germany-N-907, Argentina-A-913, New Zealand-N-919, Argentina-I-983, Australia-N-354, Czechoslovakia-N-1006, Denmark-N-1006, Estonia-N-1006, Germany-N-1006, United Kingdom-N-1006, Latvia-N-1006, Lithuania-N-1006, Slovakia-N-1006, Australia-N-1049, Europe-N-819, Ukraine-I-1121, Poland-W-1219, Serbia-W-1238, Norway-N-1243, Australia-E-1261, Australia-E-1262, Spain-W-1270, Japan-N-1278, Global-W-1324, Australia-A-1331, Ukraine-N-1335, Global-W-1349, Serbia-W-1222, Israel-NW-1380, Argentina-AZ-1397, Turkey--1412, Australia-N-1450, Argentina, Brazil and Uruguay-I-1476, Slovakia-N-1484, Global-ZD-1495, Czech Republic-N-1522, Austria-N-1531, Norway-N-1535, Greece-N-1541, New Zealand-N-1543, United States of America-N-1603, Estonia-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Argentina-A-87, Australia-A-87, New Zealand-A-87, United States of America-

A-87, Poland-N-1040, Germany-ZD-1655, Europe-ZD-1576, -Z-, Global-CD-1611, Czech Republic-N-1731, Europe-NI-1740, Sweden-N-1802, Australia-N-1902, Australia-N-1845, Canada-G-1855, Montenegro-W-1861, Argentina-A-1874, Germany-R-1948, Australia-N-1959, -I-, -I-, Switzerland-N-1990, Estonia-N-1997, Germany-N-2009, New Zealand-N-2048, Ukraine-N-2050, Israel-GN-59, Serbia-R-2057, Slovenia-R-2078, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Bulgaria-W-1977, Canada-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Ireland-W-1977, Israel-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Poland-W-1977, Slovakia-W-1977, Spain-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

***Diplotaxis tenuisiliqua* Delile**

Brassicaceae
Total N° of Refs: 7
Preferred Climate/s: Mediterranean
Origin: Africa
Weed of: Vegetables
References: United Kingdom-U-314, Morocco-A-668, Europe-N-819, Global-W-1324, Morocco-A-87, Sao Tome and Principe-N-1805, France-W-1977.

***Diplotaxis viminea* (L.) DC.**

Brassicaceae
Total N° of Refs: 15
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Europe-A-94, Europe, eastern-W-272, Spain-A-417, United Kingdom-U-314, Switzerland-N-653, Europe-N-819, Iberian Peninsular-N-1147, Global-W-1324, Germany-W-1609, Azores-N-1721, North Africa, Libya, Egypt-W-1730, Australia-N-1959, Bulgaria-W-1977, Germany-W-1977, Republic of Moldova-W-1977.

***Diplotaxis virgata* (Cav.) Dc.**

Brassicaceae
Total N° of Refs: 14
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Europe-A-94, South Africa-AW-121, Spain-A-417, United Kingdom-U-314, Europe-N-819, Belgium-U-1220, Spain-A-1263, Global-W-1324, Europe-A-1539, Morocco-A-87, South Africa-A-87, Global-N-1218, Spain-A-2098, Belgium-W-1977.

***Diplothemium campestre* Mart.**

Arecaceae
Accepted name: *Allagoptera campestris* (Mart.) Kuntze
Total N° of Refs: 1
References: Brazil-A-923.

***Dipogon lignosus* (L.) Verdc.**

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Dolichos lignosus* L. (6)
Total N° of Refs: 70
Global Risk Score: 1.44
Rating: Low
Habit: perennial Vine
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: New Zealand-EW-181, Pacific-W-3, Australia-E-289, Australia-E-72, New Zealand-E-246, Global-N-85, United States of America-N-101, New Zealand-N-280, Australia-E-296, Australia-CW-334, Australia-N-176, Australia-N-198, New Zealand-EW-225, Australia-C-401, Australia-N-945, Australia-E-380, Australia-E-327, New Zealand-NW-425, New Zealand-E-494, New Zealand-X-495, New Zealand-N-534, New Zealand-N-15, Global-E-649, Australia-EN-310, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Australia-E-880, New Zealand-N-919, New Zealand-W-964, Australia-N-354, Australia-I-1048, Australia-N-1049, Global-N-1059, Global-W-148, New Zealand-E-328, New Zealand-E-505, Australia-E-1259, Australia-E-1261, Australia-E-1262, Australia-X-2018, Chile-N-1348, Australia-N-1450, Australia-E-1456, New Zealand-X-1542, Israel-W-1487, Australia-I-1544, New Zealand-I-1544, Sri Lanka-I-1544, Global-CD-1611, Australia-X-1693, Australia-N-1902, Australia-N-1845, Australia-N-1959, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Argentina-W-1977, Australia-W-1977, Chile-W-1977, New Zealand-W-1977, Sri Lanka-W-1977.

***Dipsacus asper* Wall. ex DC.**

Caprifoliaceae
Accepted name: *Dipsacus asperoides* C. Y. Cheng & Ai
Total N° of Refs: 3
Global Risk Score: 0.72
Rating: Low
Habit: biennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-433, China-W-297, Europe-GI-1740.

***Dipsacus asperoides* C. Y. Cheng & Ai**

Caprifoliaceae
Synonym/s (n° of refs): *Dipsacus asper* Wall. ex DC. (3)
Total N° of Refs: 3

Dipsacus fullonum L.

Caprifoliaceae

Synonym/s (n° of refs): *Dipsacus sylvestris* Huds. (31)

Total N° of Refs: 139

Global Risk Score: 14.4

Rating: Medium

Habit: Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Livestock, Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Pastures, Vegetables

References: South Africa-AZR-121, Brazil-W-361, Brazil-W-407, Australia-E-20, Global-W-433, Argentina-W-237, Australia-E-72, Finland-C-42, United States of America-E-80, Global-NXZW-85, United States of America-N-101, Canada-W-4, South America-W-295, United States of America-X-130, United States of America-W-161, United States of America-E-102, Australia-N-176, United States of America-A-180, eastern North America-E-195, United States of America-AW-207, United States of America-AW-211, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, Australia-C-401, Australia-N-945, United States of America-A-543, Spain-AI-616, Canada-A-642, Global-E-649, Australia-AENX-310, Denmark-CN-711, Canada and United States of America-NI-725, United States of America-E-736, Lithuania-I-737, United States of America-N-86, Mediterranean-W-775, North America-E-784, United States of America-E-151, North America-X-790, Australia-W-853, United States of America-X-229, United States of America-I-904, Global-W-788, Chile-A-931, United Kingdom-Z-944, United States of America-W-946, Mediterranean-E-951, Argentina-I-983, Australia-N-354, Estonia-N-1006, Germany-N-1006, Lithuania-N-1006, Australia-N-1049, Europe-N-819, United States of America-W-1103, United States of America-W-1104, Europe-W-1191, Serbia-W-1238, Norway-N-1243, Australia-E-1259, Australia-E-1261, Australia-E-1262, France-A-1266, Global-W-1349, Argentina-AZ-1397, Argentina, Brazil and Uruguay-I-1476, Norway-N-1535, United States of America-N-1607, Estonia-W-1609, Denmark-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, United Kingdom-U-1636, Australia-A-87, Chile-A-87, New Zealand-A-87, -Z-, Global-CD-1611, New Zealand-A-1624, United States of America-E-1736, Bolivia-U-1753, Uruguay-N-1800, Sweden-N-1802, France-A-1814, Australia-N-1845, Serbia-R-1848, Colombia-N-1856, Argentina-E-1874, Australia-N-1959, -I-, -I-, Estonia-N-1994, Estonia-N-1997, New Zealand-N-2048,

Argentina-W-1977, Australia-W-1977, Bolivia-W-1977, Bulgaria-W-1977, Canada-W-1977, Ecuador-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Peru-W-1977, Spain-W-1977, Sweden-W-1977, Global--1324.

Dipsacus fullonum L. subsp. fullonum

Caprifoliaceae

Total N° of Refs: 9

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-269, United States of America-N-101, Australia-X-147, Australia-N-198, Australia-E-327, Australia-W-869, Australia-N-1049, Australia-E-1456, Australia-W-1977.

Dipsacus fullonum L. subsp. sativus (L.)**Thellung**

Caprifoliaceae

Accepted name: *Dipsacus sativus*

Total N° of Refs: 73

References: Canada-A-642, Ireland-W-894.

Dipsacus fullonum L. subsp. sylvestris**(Huds.) Clapham**

Caprifoliaceae

Total N° of Refs: 9

Global Risk Score: 0.96

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-E-222, United States of America-N-101, Canada-A-642, Canada-UC-756, Ecuador-N-875, United States of America-N-1603, Global-CD-1611, United States of America-E-1736, Canada-G-1855.

Dipsacus fullonum L. x Dipsacus sativus**(L.) Honck.**

Caprifoliaceae

Total N° of Refs: 1

References: Europe-W-1325.

Dipsacus inermis Wall.

Caprifoliaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Australia-Q-1123.

Dipsacus japonicus Miq.

Caprifoliaceae

Total N° of Refs: 1

Habit: b/p Herb

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: China-W-297.

Dipsacus laciniatus L.

Caprifoliaceae

Total N° of Refs: 55

Global Risk Score: 5.76

Rating: Low

Habit: biennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans

Weed of: Pastures

References: United States of America-E-80, Global-NXZW-85, United States of America-E-222, United States of America-N-101, United States of America-W-161, eastern North America-E-195, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, United Kingdom-U-314, United Kingdom-N-519, Global-E-649, Switzerland-N-653, Denmark-UN-711, Canada and United States of America-I-725, United States of America-E-151, North America-X-790, United Kingdom-N-812, United States of America-X-229, United States of America-I-904, Global-W-788, Belgium-N-1006, Germany-N-1006, United Kingdom-N-1006, Europe-N-819, United States of America-W-1103, Belgium-N-1220, Serbia-W-1238, Italy-N-251, Global-W-1324, Global-W-1349, Serbia-W-1358, Serbia-A-1372, Turkey--1412, Denmark-W-1609, Germany-W-1609, Turkey-A-87, United States of America-A-87, Serbia-W-1031, United States of America-E-1736, Serbia-W-1766, Serbia-R-1848, Italy-UN-1887, Serbia-R-1946, Switzerland-N-1990, Kosovo-R-2003, Serbia-R-2057, Serbia-A-2080, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Germany-W-1977, Italy-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Dipsacus pilosus L.

Caprifoliaceae

Total N° of Refs: 6

Global Risk Score: 3.6

Rating: Low

Habit: biennial Herb

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle,

Livestock, Sheep, Water, Wind, Escapee

References: Global-W-433, Europe, eastern-W-272, United Kingdom-N-519, Australia--, Global-ZD-1611, Russia-C-1671, Australia-Q-1123.

Dipsacus x pseudosylvester Schur

Caprifoliaceae

Accepted name: parents = *Dipsacus**fullonum L. x Dipsacus laciniatus L.*

Total N° of Refs: 1

References: Europe-N-819.

Dipsacus sativus (L.) Honck.

Caprifoliaceae

Synonym/s (n° of refs): *Dipsacus fullonum*L. subsp. *sativus* (L.) Thellung (2)

Total N° of Refs: 73

Global Risk Score: 11.52

Rating: Medium

Habit: biennial Herb

Preferred Climate/s: Mediterranean, Subtropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

References: Global-W-433, United States of America-CW-34, United Kingdom-U-40, Chile-N-300, United States of America-N-101, New Zealand-UW-280, Chile-N-241, South America-W-295, Mexico-W-199, Europe, eastern-W-272, Australia-N-945, United Kingdom-CZ-314, Czech Republic-UZ-400, United Kingdom-N-519, Canada-A-642, Portugal-N-662, Denmark-UC-711, Portugal-N-718, United States of America-N-86, Chile-N-765, Mediterranean-W-775, Mexico-N-791, Spain-W-807, Hungary-U-809, United Kingdom-U-812, Australia-N-855, United States of America-X-229, Ireland-U-894, New Zealand-U-919, United States of America-W-946, Mediterranean-E-951, Argentina-I-983, France-N-1006, Slovakia-N-1006, Portugal-N-898, Europe-N-819, Chile-W-388, Belgium-U-1220, Chile-N-1229, Hungary-U-1255, Spain-U-1270, Chile-N-1348, Global-W-1349, Australia-N-1450, Argentina, Brazil and Uruguay-I-1476, Slovakia-U-1484, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Global-Q-1572, Global-CD-1611, Czech Republic-U-1731, United States of America-E-1736, Croatia-N-1747, Chile-I-1872, Chile and Argentina-A-1874, -I-, Ukraine-U-2014, New Zealand-U-2048, Argentina-W-1977, Australia-W-1977, Belgium-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Portugal-W-1977, Slovakia-W-1977, United Kingdom-W-1977.

Dipsacus spp. L.

Caprifoliaceae

Total N° of Refs: 7

Preferred Climate/s: Mediterranean

References: United States of America-E-78, United States of America-E-80, Canada-E-104, United States of America-Q-116, Australia-N-198, Europe, eastern-W-272, Global-X-85.

Dipsacus strigosus Roem. & Schultes

Caprifoliaceae

Total N° of Refs: 36

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Escapee

References: Finland-C-42, United Kingdom-CN-314, United Kingdom-N-519, Austria-U-708, Denmark-UCN-711, United Kingdom-N-812, Germany-N-1006, United Kingdom-N-1006, Romania-N-1006, Slovenia-N-1006, Europe-N-819, Norway-N-1243, Global-W-1324, Belgium-N-1220, Slovakia-U-1484, Czech Republic-N-1522, Norway-N-1535, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Romania-N-1549, Global-CD-1611, Czech Republic-N-1731, Sweden-N-1802, Austria-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Norway-W-1977, Romania-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Dipsacus sylvestris Huds.

Caprifoliaceae

Accepted name: *Dipsacus fullonum* L.

Total N° of Refs: 139

Global Risk Score: 1.44

Rating: Low

Habit: b/p Herb

Preferred Climate/s: Mediterranean, Subtropical

Origin: E Asia, Europe, W Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Pastures

References: United States of America-E-80, United States of America-W-264, New Zealand-N-280, Canada-W-294, United States of America-AW-136, New Zealand-W-165, eastern North America-E-195, United States of America-AW-210, United States of America-W-218, Australia-N-945, New Zealand-NW-425, New Zealand-N-534, New Zealand-N-15, Canada-A-642, Argentina-A-913, New Zealand-N-919, United States of America-N-1057, United States of America-A-1275, Argentina-W-1286, Global-E-1449, Latvia-W-1609, Spain-A-87, United States of America-A-87, Argentina-A-87, Poland-N-1716, Serbia-R-1771, Serbia-R-1946, Germany-R-1948, Serbia-R-1953, Serbia-R-2057, Poland-N-2062.

Dipteracanthus patulus (Jacq.) Nees

Acanthaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: India-A-1696.

Dipteracanthus prostratus (Poir.) Nees

Acanthaceae

Accepted name: *Ruellia prostrata* Poir.

Total N° of Refs: 26

Habit: Shrub

Preferred Climate/s: Tropical

Origin: Africa, E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Indonesia-A-13, Australia-N-354, India-A-87, India-A-1696.

Dipteracanthus repens (L.) Hassk.

Acanthaceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical, Tropical

Weed of: Orchards & Plantations

References: Indonesia-A-13, Thailand-A-12, Thailand-A-1211.

Dipterocarpus obtusifolius Teijsm. ex Miq.

Dipterocarpaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: south and southeast Asia-A-1408.

Dipterocarpus spp. Gaertn.

Dipterocarpaceae

Total N° of Refs: 1

Major Pathway/s: Herbal

References: Costa Rica-W-1977.

Dipterocarpus tuberculatus Roxb.

Dipterocarpaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-N-976.

Dipterosiphonia dendritica (C.Agardh)**F.Schmitz**

Rhodomelaceae

Total N° of Refs: 2

Aqua - Habit:

Dispersed by: Water

References: Europe-ND-819, Global-N-1785.

Dipterygium glaucum Decne.

Capparaceae

Total N° of Refs: 2

References: Egypt-W-221, Saudi Arabia-A-1525.

Diptychocarpus strictus (Fisch.) Trautv.

Brassicaceae
 Total N° of Refs: 3
 Origin: Africa, Europe, W Asia
 Weed of: Cereales
 References: Europe, eastern-W-272,
 Global-A-1207, Tajikistan-A-1674.

Dirca palustris L.

Thymelaeaceae
 Total N° of Refs: 3
 Global Risk Score: 0.72
 Rating: Low
 Toxic - Habit: Shrub
 Preferred Climate/s: Subtropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-218, Canada-A-642, United States of America-A-87.

Disa bracteata Sw.

Orchidaceae
 Synonym/s (n° of refs): Monadenia bracteata (Sw.) T.Durand & Schinz (10)
 Total N° of Refs: 28
 Global Risk Score: 0.48
 Rating: Low
 Preferred Climate/s: Mediterranean
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Vehicles, Water, Wind
 References: Australia-E-289, Australia-EN-7, Australia-N-855, Australia-N-856, Australia-W-869, Australia-E-880, Australia-N-354, Australia-E-1259, Australia-E-1261, Australia-E-1262, Global-W-1324, Australia-N-1450, Australia-E-1456, Australia-N-1902, Australia-N-1845, Australia-WD-1934, Australia-N-1959, Australia-W-1977.

Disakisperma dubia (Kunth) P. M. Peterson & N. Snow

Poaceae
 Total N° of Refs: 4
 Habit: Grass
 References: United States of America-N-1292, Belgium-U-1220, United States of America-N-2092, Belgium-W-1977.

Discaria toumatou Raoul.

Rhamnaceae
 Total N° of Refs: 5
 Global Risk Score: 0.48
 Rating: Low
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: New Zealand-W-165, Australia--, Global-A-1207, New Zealand-A-87, New Zealand-A-1624, Australia-Q-1123.

Dischisma arenarium E.Mey.

Scrophulariaceae
 Total N° of Refs: 9
 Preferred Climate/s: Mediterranean
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-9, Australia-N-945, Australia-EN-7, Australia-N-855, Australia-N-856, Australia-N-354, Australia-N-1450, Australia-N-1902, Australia-W-1977.

Dischisma capitatum (Thunb.) Choisy

Scrophulariaceae
 Total N° of Refs: 9
 Global Risk Score: 0.48
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans
 References: Australia-N-9, South Africa-ZR-121, Australia-N-945, Australia-EN-7, Australia-N-855, Australia-N-354, Australia-N-1450, Australia-N-1902, Australia-W-1977.

Dischisma ciliatum (Berg.) Choisy subsp. ciliatum

Scrophulariaceae
 Total N° of Refs: 1
 Habit: Shrub
 Origin: Africa
 Major Pathway/s: Contaminant
 Dispersed by: Humans
 References: South Africa-ZR-121.

Discocactus ferricola Buining & Brederoo

Cactaceae
 Total N° of Refs: 1
 Habit: Succulent
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Brazil-N-1597.

Discocalyx ponapensis Mez.

Primulaceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Tropical
 References: Federated States of Micronesia-N-230.

Discosporangium mesarthrocarpum (Meneghini) Hauck

Discosporangiaceae
 Total N° of Refs: 1
 Aqua - Habit:
 Dispersed by: Water
 References: Global-N-1785.

Discostella woltereckii (Hustedt) Houk & Klee

Stephanodiscaceae
 Accepted name: Cyclotella woltereckii Hustedt
 Total N° of Refs: 3
 References: Poland-N-1809, Czech Republic-N-1810.

Disocactus flagelliformis (L.) Barthlott

Cactaceae
 Synonym/s (n° of refs): Aporocactus flagelliformis (L.) Lem. (3)
 Total N° of Refs: 6
 Habit: Succulent
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Gal pagos Islands-CN-1157, Global-CD-1611, India-W-1977.

Disocactus spp. Lindl.

Cactaceae
 Total N° of Refs: 2
 Habit: Succulent
 Dispersed by: Humans
 References: Gal pagos Islands-CN-1157, Global-CD-1611.

Disphyma clavellatum (Haw.) Chinnock

Aizoaceae
 Total N° of Refs: 2
 Habit: Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: New Zealand-N-280, New Zealand-N-919.

Disphyma crassifolium (L.) L.Bolus

Aizoaceae
 Total N° of Refs: 31
 Global Risk Score: 4.32
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa, Aust
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Escapee
 References: Global-N-85, United Kingdom-N-40, United Kingdom-C-314, Europe-N-482, United Kingdom-N-519, Canary Islands-N-637, Portugal-N-662, Portugal-N-718, Mediterranean-I-775, United Kingdom-CN-812, Mediterranean-W-951, Portugal-N-1006, United Kingdom-N-1006, Portugal-N-1006, Spain-N-1006, Portugal-N-898, Europe-N-819, Spain-EI-1092, Iberian Peninsular-N-1147, United Kingdom-XW-1175, Global-W-1324, Spain-I-1454, Spain-N-1556, Global-CD-1611, Azores-N-1721, Europe-X-1740, Australia-N-1902, Australia-W-1977, Portugal-W-1977, Spain-W-1977, United Kingdom-W-1977.

Disphyma crassifolium (L.) L.Bolus
subsp. clavellatum (Haw.) Chinn.

Aizoaceae
Total N° of Refs: 1
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia-W-869.

Disporum lanuginosum (Michx.) Nichols.

Convallariaceae
Total N° of Refs: 3
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Dissanthelium calycinum (J.Presl)

Hitchc.
Poaceae
Total N° of Refs: 1
Habit: Grass
Origin: S Am
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals,
Livestock, Sheep
References: United Kingdom-UZD-317.

Dissocarpus paradoxus (R.Br.) Ulbr.

Chenopodiaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals
References: Australia-W-869.

Dissotis debilis Triana

Melastomataceae
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Angola-A-87.

Dissotis decumbens (P.Beauv.) Triana

Melastomataceae
Total N° of Refs: 1
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: La Reunion-I-1321.

Dissotis erecta (Guill. & Perr.) Dandy

Melastomataceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
Major Pathway/s: Crop
Weed of: Orchards & Plantations
References: Ghana-A-2064, Africa-A-1333, Africa-A-1384.

Dissotis irvingiana Hook. f.

Melastomataceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Ghana-A-87, Burkina Faso-A-2068.

Dissotis rotundifolia (Sm.) Triana

Melastomataceae
Accepted name: *Heterotis rotundifolia* (Sm.) Jacq.-Fél.
Total N° of Refs: 43
Global Risk Score: 4.32
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Orchards & Plantations
References: Federated States of Micronesia-W-107, Puerto Rico-CW-261, southeast Asia-W-191, United States of America-CE-617, Ghana-A-2064, Pacific-W-3, Global-N-85, United States of America-N-101, Pacific-E-621, United States of America-N-301, United States of America-N-839, Australia-N-354, United States of America-I-1046, French Polynesia-E-1079, United States of America-Q-1197, Australia-W-1210, United States of America-N-1292, Africa-A-1333, French Guiana-N-1346, Global-W-1376, Africa-A-1384, Global-I-1404, French Polynesia-N-1514, Ghana-A-87, Nigeria-A-87, Nigeria-I-1550, Australia, northern-W-1204, Global-CD-1611, United States of America-W-1719, Puerto Rico and the Virgin Islands-CE-1821.

Distephanus biafrae (Oliv. & Hiern)

H.Rob.
Asteraceae
Synonym/s (n° of refs): *Vernonia biafrae* Oliv. & Hiern (1)
Total N° of Refs: 1

Distephanus speculum (Ehrenberg)

Haeckel fo. octonarius (Ehrenberg)
S.Locker & E.Martini
Dictyochaceae
Total N° of Refs: 1
References: Europe-N-1786.

Distichlis dentata Rydb.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Canada-A-642.

Distichlis maritima Raf.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Canada-A-642.

Distichlis nodosa Raf.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Canada-A-642.

Distichlis scoparia (Kunth) Arechav.

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Dryland
References: South America-W-295.

Distichlis spicata (L.) Greene

Poaceae
Synonym/s (n° of refs): *Distichlis spicata* (L.) Greene var. *borealis* (J. Presl) Beetle (1), *Distichlis spicata* (L.) Greene var. *spicata* (1), *Distichlis spicata* (L.) Greene var. *stricta* (Torr.) Scribn. (1), *Distichlis stricta* (Torr.) Rydb. (5), *Distichlis thalassica* (Kunth) Desv. (2)
Total N° of Refs: 48
Global Risk Score: 20.16
Rating: High
Aqua - Habit: perennial Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: N Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Cattle, Livestock
Weed of: Vegetables
References: United States of America-EI-436, Argentina-W-237, Global-N-85, New Zealand-UW-280, South America-W-295, United States of America-W-161, United States of America-W-174, United States of America-A-180, United States of America-AW-212, United States of America-W-218, United States of America-A-543, Canada-A-642, Chile-N-765, United States of America-N-301, United States of America-N-839, Mexico-W-890, Argentina-A-913, New Zealand-U-919, Peru-A-930, Chile-A-931, United States of America-W-946, Mexico-W-1226, Chile-N-1229, United States of America-N-1292, Global-W-1349, Argentina-ZD-1415, Mexico-N-1500, Peru-A-87, Argentina-A-87, Chile-A-87, United States of America-A-87, North America-N-1760, Chile-I-1872, Chile and Argentina-A-1874, New Zealand-N-2048, United States of America-N-2092, Australia-W-1977, Chile-W-1977.

Distichlis spicata (L.) Greene var. borealis (J. Presl) Beetle

Poaceae
Accepted name: *Distichlis spicata*
Total N° of Refs: 39
Habit: Grass
References: Canada-A-642.

Distichlis spicata (L.) Greene var. spicata

Poaceae
Accepted name: *Distichlis spicata*
Total N° of Refs: 39
Habit: Grass
Preferred Climate/s: Subtropical
References: Canada-A-642.

Distichlis spicata (L.) Greene var. stricta (Torr.) Scribn.

Poaceae
Accepted name: *Distichlis spicata*
Total N° of Refs: 39
Global Risk Score: 1.76
Rating: Low
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans
References: Canada-A-642.

Distichlis stricta (Torr.) Rydb.

Poaceae
Accepted name: *Distichlis spicata* (L.) Greene
Total N° of Refs: 43
Global Risk Score: 1.04
Rating: Low
Habit: Grass
Preferred Climate/s: Subtropical
Major Pathway/s: Pasture
Dispersed by: Humans
References: United States of America-W-218, United States of America-W-393, Canada-A-642, Canada and United States of America-N-725, United States of America-A-87.

Distichlis thalassica (Kunth) Desv.

Poaceae
Accepted name: *Distichlis spicata* (L.) Greene
Total N° of Refs: 40
Habit: Grass
Preferred Climate/s: Dryland
References: Chile-A-931, Chile-A-87.

Distictis buccinatoria (DC.) A.H.Gentry

Bignoniaceae
Synonym/s (n° of refs): *Phaedranthus buccinatorum* (DC.) Miers (1)
Total N° of Refs: 7
Habit: Vine
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-919, South Africa-U-1247, La Reunion-N-1321, New Zealand-U-2048, Spain-W-1977.

Distictis gnaphalanthia (A. Rich.) Urb.

Bignoniaceae
Accepted name: *Amphilophium gnaphalanthum* (A.Rich.) L.G.Lohmann
Total N° of Refs: 1
References: Cuba-R-2054.

Distylium spp. Sieb. & Zucc.

Hamamelidaceae
Total N° of Refs: 1
References: Global-W-1324.

Ditaxis neomexicana (Müell.-Arg.)

Heller
Euphorbiaceae
Accepted name: *Argythamnia neomexicana* Muell.-Arg.
Total N° of Refs: 3
Habit: annual/perennial Herb
Preferred Climate/s: Subtropical
Weed of: Bananas, Orchards and Plantations
References: Mexico-AW-199.

Ditremera leptocarpa (Benth.) Britton & Rose

Fabaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Colombia-A-927.

Ditrichum punctulatum Mitt.

Ditrichaceae
Total N° of Refs: 1
References: Global-N-1382.

Ditrimexa occidentalis (L.) Britt. & Rose

Ditrichaceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: Puerto Rico-A-929.

Dittrichia graveolens (L.) W.Greuter

Asteraceae
Synonym/s (n° of refs): *Inula graveolens* (L.) Desf. (9)
Total N° of Refs: 89
Global Risk Score: 3.84
Rating: Low
Toxic - Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles, Wind
Weed of: Orchards & Plantations, Pastures
References: Australia-W-93, Australia-W-269, Australia-E-72, Global-ZW-85, Australia-N-9, Europe-A-94, United States of America-N-101, New Zealand-N-280, South Africa-W-382, Australia-X-147, Australia-N-176, Australia-N-198, Europe, eastern-AW-272, Australia-N-945, United Kingdom-UZD-314, Australia-E-327, United Kingdom-N-519, New Zealand-N-534, Austria-U-708, Denmark-U-711, Australia-EN-7, United Kingdom-U-812, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, New Zealand-N-919, United States of America-W-946, Australia-N-354, Portugal-N-1006, Belgium-N-1006, Germany-N-1006, Netherlands-N-1006, Australia-N-1049, New Zealand-A-1074, Europe-N-819, Iberian Peninsular-N-1147, Australia-W-1210, Belgium-ND-1220, Australia-E-1259, Australia-E-1261, Australia-E-1262, Spain-U-1270, Global-W-1324, Australia-A-1331, Global-ZD-1418, Australia-ZD-1446, Australia-N-1450, Australia-E-1456, Global-ZD-1495, Czech Republic-N-1522, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Netherlands-W-1609, Crete-A-1651, Czech Republic-N-1731, France-N-1438, United States of America-E-1736, Australia-N-1902, Australia-N-1845, Australia-A-1928, Australia-N-1959, -I-, South Africa-N-1991, South Africa-NR-2017, New Zealand-N-2048, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Netherlands-W-1977, Slovakia-W-1977, Slovenia-W-1977, South Africa-W-1977, United Kingdom-W-1977.

Dittrichia viscosa (L.) W.Greuter

Asteraceae

Synonym/s (n° of refs): *Inula viscosa* (L.) Ait. (5)

Total N° of Refs: 41

Global Risk Score: 8.64

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Vehicles, Water, Wind, Escapee

Weed of: Orchards & Plantations

References: Global-N-108, Europe-A-94, Europe, eastern-AW-272, western Europe-W-70, Australia-C-401, Australia-N-945, United Kingdom-U-314, Canary Islands-N-305, Europe-N-482, United Kingdom-N-519, Australia-EN-310, Australia-N-7, United Kingdom-N-812, Australia-N-856, United States of America-N-101, Uruguay-I-988, Australia-N-354, Portugal-N-1006, Belgium-N-1006, United Kingdom-N-1006, Europe-N-819, Iberian Peninsular-NI-1147, Spain-I-1149, Belgium-N-1220, Australia-X-1319, Global-W-1324, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Crete-A-1651, Global-CD-1611, Azores-N-1721, Australia-N-1902, Australia-WD-1934, Australia-W-1977, Belgium-W-1977, United Kingdom-W-1977.

Dittrichia viscosa (L.) W.Greuter subsp. viscosa

Asteraceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Spain-NI-1270, Uruguay-N-1800.

Dodartia orientalis L.

Scrophulariaceae

Total N° of Refs: 11

Habit: perennial Herb

Origin: E Asia

References: Finland-U-42, Europe, eastern-W-272, China-A-275, China-W-431, Russia-A-998, Global-A-1207, China-N-1212, Global-W-1324, Europe-W-1325, Russia-A-87, China-ANR-2021.

Dodecastigma integrifolium (Lanj.)**Lanj. & Sandw.**

Euphorbiaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

References: Brazil-N-1597.

Dodonaea angustifolia L.f.

Sapindaceae

Total N° of Refs: 6

Global Risk Score: 4.32

Rating: Low

Habit: Shrub

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Ornamental

Dispersed by: Humans

References: South Africa-AZW-121, South Africa-W-10, Namibia-I-1283, South Africa-E-1646, Oman-A-1870, Namibia-W-1977.

Dodonaea eriocarpa Sm.

Sapindaceae

Accepted name: *Dodonaea viscosa* (L.)

Jacq.

Total N° of Refs: 49

Habit: Shrub

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-A-1207, Hawaii-A-87.

Dodonaea triquetra J. C. Wendl.

Sapindaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-A-1207.

Dodonaea viscosa (L.) Jacq.

Sapindaceae

Synonym/s (n° of refs): *Dodonaea eriocarpa* Sm. (2), *Dodonaea viscosa* (L.)Jacq. var. *viscosa* (1)

Total N° of Refs: 50

Global Risk Score: 19.44

Rating: High

Toxic - Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, Aust, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Egypt-W-221, Global-ZW-85, South Africa-W-382, Australia-E-380, Mediterranean-I-775, Mexico-W-890, Mediterranean-W-951, Brazil-I-984, Australia-N-354, Madagascar-N-1001, Europe-N-819, Cyprus-I-220, United States of America-N-1116, Cyprus-E-1172, Cyprus-EN-1174, Namibia-CE-1179, Mexico-W-1226, Namibia-I-1283, Madagascar-N-1000, Global-W-1376, Israel-ENI-1380, Mexico-W-1510, New Zealand-N-1543, Israel-N-1487, Australia-A-87, Hawaii-A-87, Global-CD-1611, East Africa-I-1723, Botswana-N-1666, Europe-I-1740, North America-N-1760, India-N-1765, Australia-N-1902, Mexico-R-1935, -I-, -I-, -I-, Israel-N-59, India-N-2109, Afghanistan-W-1977, Australia-W-1977, Bolivia-W-1977, Brazil-W-1977, Cyprus-W-1977, Israel-W-1977, Kenya-W-1977, Maldives-W-1977, Namibia-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977.

Dodonaea viscosa (L.) Jacq. var. viscosa

Sapindaceae

Total N° of Refs: 48

References: Saudi Arabia-A-1951.

Dodonaea viscosa (L.) Jacq. subsp. angustissima (DC.) J.G. West

Sapindaceae

Total N° of Refs: 1

Major Pathway/s: Herbal

References: Australia-I-1442.

Dodonaea viscosa (L.) Jacq. subsp. spatulata (Sm.) J.G. West

Sapindaceae

Total N° of Refs: 1

Origin: Aust

References: Spain-U-1454.

Dodonaea viscosa (L.) Jacq. subsp. viscosa

Sapindaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

Origin: Aust

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Australia-N-7, Australia-N-354.

Dodonaea viscosa (L.) Jacq. 'Purpurea'
Sapindaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-1262.

Dodonaea viscosa Jacq.
Sapindaceae
Total N° of Refs: 1
References: Botswana-W-1977.

Doellia bovei (DC.) Anderb.
Asteraceae
Synonym/s (n° of refs): *Blumea bovei* (DC.) Vatke (1), *Conyza bovei* DC. (2)
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical

Doellia cafra (DC.) Anderb.
Asteraceae
Total N° of Refs: 3
References: Africa-N-926, Madagascar-N-1001, Madagascar-N-1000.

Doellingeria scabra (Thunb.) Nees
Asteraceae
Synonym/s (n° of refs): *Aster scaber* Thunb. (4)
Total N° of Refs: 5
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-W-431.

Doellingeria umbellata (Mill.) Nees
Asteraceae
Synonym/s (n° of refs): *Aster umbellatus* Mill. (4)
Total N° of Refs: 5
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Chile-W-1977.

Dolichandra unguis-cati (L.) L.G.Lohmann
Bignoniaceae
Synonym/s (n° of refs): *Doxantha unguis-cati* (L.) Miens (4), *Macfadyena unguis-cati* (L.) A.H.Gentry (116)
Total N° of Refs: 145
Origin: C Am, S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-Q-1134, Zimbabwe-N-1365, Australia-X-1693, -I-, -I-, -I-, -I-, South Africa-N-1991, Portugal-N-2001, Algeria-W-1977, Australia-W-1977, Chile-W-1977, China-W-1977, Cook Islands-W-1977, Cuba-W-1977, India-W-1977, Kenya-W-1977, Malaysia-W-1977, Micronesia (Federated States of)-W-1977, New Zealand-W-1977, Niue-W-1977, Portugal-W-1977, Seychelles-W-1977, South Africa-W-1977, Sri Lanka-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Vanuatu-W-1977, Zimbabwe-W-1977.

Dolichandrone platycalyx Baker
Bignoniaceae
Accepted name: *Markhamia lutea* (Benth.) K. Schum.
Total N° of Refs: 2
Habit: Tree
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-N-976.

Dolichandrone spathacea (L. f.) K.Schum.
Bignoniaceae
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: India-U-1345, south and southeast Asia-A-1408.

Dolichandrone stipulata (Wall.) Benth. & Hook. f.
Bignoniaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: south and southeast Asia-A-1408, India-W-1977.

Dolicholus minimus (L.) Medik.
Fabaceae - Papilionaceae
Accepted name: *Rhynchosia minima* (L.) DC.
Total N° of Refs: 56
References: Puerto Rico-A-929.

Dolichos falciformis E.Mey.
Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-AZR-121.

Dolichos formosus Hochst. ex A.Rich.
Fabaceae - Papilionaceae
Accepted name: *Dolichos sericeus* subsp. *formosus* E. Mey.
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Ethiopia-A-240.

Dolichos lablab L.
Fabaceae - Papilionaceae
Accepted name: *Lablab purpureus* (L.) Sweet subsp. *purpureus*
Total N° of Refs: 84
Global Risk Score: 4.48
Rating: Low
Toxic - Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Escapee
References: Australia, northern-N-456, Africa-W-760, Japan-N-287, Japan-N-794, China-N-1215, Japan-N-1278, United States of America-C-1329, Spain-U-1454, North Korea-N-1600, Hawaii-A-87, Global-CD-1611, India-N-1370.

Dolichos lignosus L.
Fabaceae - Papilionaceae
Accepted name: *Dipogon lignosus* (L.) Verdc.
Total N° of Refs: 70
Global Risk Score: 0.48
Rating: Low
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-N-300, Chile-N-241, Chile-N-1229, Chile-N-1348, Chile-I-1872, Chile-E-1874.

Dolichos minimus L.
Fabaceae - Papilionaceae
Accepted name: *Rhynchosia minima* (L.) DC.
Total N° of Refs: 56
Preferred Climate/s: Tropical
References: Dominican Republic-A-87.

Dolichos sericeus E.Meyer

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Dolichos formosus*
Hochst. ex A.Rich. (1)
Total N° of Refs: 1
Habit: perennial Vine
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans

Dombeya acutangula Cav.

Malvaceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Laos-N-1102, India-W-1977,
Lao People's Democratic Republic-W-
1977.

Dombeya burgessiae Gerrard ex Harv.

Malvaceae
Synonym/s (n° of refs): *Dombeya mastersii*
Hook. f. (1)
Total N° of Refs: 3
Global Risk Score: 0.72
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean,
Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia-E-380, India-W-
1977.

Dombeya cayeuxii Andre

Malvaceae
Total N° of Refs: 1
References: India-W-1977.

Dombeya x cayeuxii André

Malvaceae
Accepted name: parents = *Dombeya*
burgessiae Gerrard ex Harv. x *Dombeya*
wallichii (Lindl.) Benth. & Hook. f.
Total N° of Refs: 1
Habit: Shrub
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-N-976.

Dombeya mastersii Hook. f.

Malvaceae
Accepted name: *Dombeya burgessiae*
Gerrard ex Harv.
Total N° of Refs: 3
Habit: Shrub
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-N-976.

Dombeya mollis Hook.

Malvaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Dombeya platanifolia Bojer

Malvaceae
Total N° of Refs: 1
Habit: Shrub
References: India-W-1977.

Dombeya rotundifolia Planch.

Malvaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Zimbabwe-A-87.

Dombeya spectabilis Bojer

Malvaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Dombeya tiliacea (Endl.) Planch.

Malvaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Habit: Tree
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-380, India-W-
1977.

Dombeya torrida (J. F. Gmel.) Bamps

Malvaceae
Total N° of Refs: 4
Habit: Tree
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: New Zealand-C-824, New
Zealand-U-919, Global-CD-1611, New
Zealand-U-2048.

Dombeya wallichii (Lindl.) Benth. & Hook. f.

Malvaceae
Total N° of Refs: 8
Global Risk Score: 0.24
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Portugal-N-1006, Europe-N-
819, Global-W-1324, Cuba-NI-1505, El
Salvador-N-1849, -I-, Cuba-I-2055, Cuba-
W-1977, India-W-1977.

Donax grandis Ridl.

Marantaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Weed of: Orchards & Plantations
References: Thailand-A-12.

Dontostemon dentatus (Bunge) Ledeb.

Brassicaceae
Total N° of Refs: 1
References: China-W-431.

Dontostemon eglandulosus (DC.) Ledeb.

Brassicaceae
Total N° of Refs: 1
References: China-W-297.

Dontostemon integrifolius (L.) C. A. Mey.

Brassicaceae
Total N° of Refs: 2
References: Russia-W-1687, Russian
Federation-W-1977.

Dontostemon pinnatifidus (Willd.) Al-Shehbaz & H. Ohba

Brassicaceae
Synonym/s (n° of refs): *Dimorphostemon*
pectinatus (DC.) Golubk. (2)
Total N° of Refs: 3
References: Russian Federation-W-1977.

Doodia caudata (Cav.) R.Br.

Blechnaceae
Total N° of Refs: 7
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Portugal-N-1006, Portugal-I-
1090, Europe-N-819, Global-W-1324,
Azores-N-1721, Macronesia-I-1722,
Portugal-W-1977.

Doodia spp. R.Br.

Blechnaceae
Total N° of Refs: 2
Dispersed by: Humans
References: Poland-C-1122, Global-CD-
1611.

Doodia squarrosa Colenso

Blechnaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-W-1977.

Dopatrium acutifolium Bonati

Plantaginaceae

Total N° of Refs: 1

References: south and southeast Asia-A-1320.

Dopatrium junceum (Roxb.) Buch.-Ham. ex Benth.

Plantaginaceae

Synonym/s (n° of refs): *Gratiola juncea* Roxb. (3)

Total N° of Refs: 52

Global Risk Score: 0.96

Rating: Low

Aqua - Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Herbal

Dispersed by: Water

References: Taiwan-A-274, Indonesia-A-170, southeast Asia-W-191, United States of America-W-34, Global-W-85, United States of America-N-101, Japan-A-263, Japan-W-286, United States of America-EWD-197, Asia-W-204, China-W-297, United States of America-AWD-486, China-W-431, South Korea-A-648, Global-W-743, United States of America-N-301, United States of America-N-839, United States of America-AND-194, Sri Lanka-AD-1195, Argentina-AD-1198, Global-A-1207, Global-A-1233, United States of America-N-1292, south and southeast Asia-A-1320, Global-W-1324, Global-W-1349, Taiwan-N-1403, south and southeast Asia-A-1408, United States of America-AN-1498, Afghanistan-A-87, Japan-A-87, China-A-87, Hong Kong-A-87, India-A-87, South Korea-A-87, Taiwan-A-87, Ghana-A-87, Cambodia-A-87, Hawaii-A-87, Indonesia-A-87, Zimbabwe-A-87, Senegal-A-87, Thailand-A-87, Vietnam-A-87, Tajikistan-A-1674, Bangladesh-A-1761, Nepal-A-1931, India-A-1936, Taiwan-W-1977.

Dopatrium lobelioides (Retz.) Benth.

Plantaginaceae

Total N° of Refs: 2

Aqua - Habit:

Dispersed by: Water

References: Sri Lanka-AD-1195, south and southeast Asia-A-1320.

Dopatrium nudicaule (Willd.) Benth.

Plantaginaceae

Total N° of Refs: 1

Habit: Herb

Major Pathway/s: Herbal

References: south and southeast Asia-A-1320.

Doronicum austriacum Jacq.

Asteraceae

Total N° of Refs: 5

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Global-N-85, United

Kingdom-U-314, Denmark-C-711,

Denmark-W-1609, Global-CD-1611.

Doronicum austriacum Jacq. subsp. **giganteum** (Griseb.) Stoj. & Stef.

Asteraceae

Total N° of Refs: 1

References: Denmark-W-1977.

Doronicum carpetanum Boiss. & Reuter ex Willk.

Asteraceae

Total N° of Refs: 1

References: Ireland-W-1977.

Doronicum columnae Ten.

Asteraceae

Total N° of Refs: 26

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

References: United Kingdom-C-314, Czech

Republic-UN-400, United Kingdom-N-519,

Denmark-UC-711, United Kingdom-CN-

812, Belgium-N-1006, United Kingdom-N-

1006, Europe-N-819, Belgium-N-1220,

Norway-N-1243, Global-W-1324, Czech

Republic-N-1522, Norway-N-1535,

Denmark-W-1609, Norway-W-1609,

Sweden-W-1609, Global-CD-1611, Czech

Republic-N-1731, Iceland-U-1552,

Belgium-W-1977, Czech Republic-W-

1977, Denmark-W-1977, Iceland-W-1977,

Norway-W-1977, Sweden-W-1977, United

Kingdom-W-1977.

Doronicum columnae Ten. x **Doronicum pardalianches** L. x **Doronicum plantagineum** L.

Asteraceae

Accepted name: *Doronicum x excelsum* (N.E.Br.) Stace

Total N° of Refs: 11

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519,

United Kingdom-CN-812, Global-CD-

1611.

Doronicum x excelsum (N.E.Br.) Stace

Asteraceae

Synonym/s (n° of refs): *Doronicum**columnae* Ten. x *Doronicum pardalianches*L. x *Doronicum plantagineum* L. (3)

Total N° of Refs: 11

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-N-1006, United

Kingdom-N-1006, Europe-N-819,

Belgium-N-1220, Norway-N-1243,

Norway-N-1535, Norway-W-1609,

Norway-W-1977.

Doronicum excelsum (N.E.Br.) Stace

Asteraceae

Total N° of Refs: 1

References: Belgium-W-1977.

Doronicum macrophyllum Fisch. ex Hornem.

Asteraceae

Total N° of Refs: 5

References: Norway-N-1243, Norway-N-1535, Norway-W-1609, Europe-N-1740, -I-, Norway-W-1977.

Doronicum oblongifolium DC.

Asteraceae

Total N° of Refs: 6

References: Belgium-W-1977, Denmark-W-1977, Netherlands-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Doronicum orientale Hoffm.

Asteraceae

Total N° of Refs: 31

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Global-N-85, United Kingdom-C-314, Czech Republic-UN-400, Austria-UC-708, Czech Republic-N-826, Czechoslovakia-N-1006, Denmark-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Global-W-1324, Czech Republic-U-1522, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Poland-U-1716, Czech Republic-U-1731, Iceland-U-1552, Russia-C-1671, Estonia-N-1997, Austria-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Iceland-W-1977, Norway-W-1977, Sweden-W-1977.

Doronicum pardalianches L.

Asteraceae
 Total N° of Refs: 47
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Animals, Wind, Escapee
 References: United Kingdom-N-40, Finland-C-42, Global-N-108, Global-N-85, United States of America-N-101, United Kingdom-CN-314, Czech Republic-UN-400, United Kingdom-N-519, Austria-CN-708, Denmark-CN-711, Hungary-U-809, United Kingdom-CN-812, Czech Republic-N-826, Ireland-N-894, Belgium-N-1006, Czechoslovakia-N-1006, Denmark-N-1006, United Kingdom-N-1006, Iceland-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Norway-N-1243, Hungary-U-1255, Global-W-1324, Czech Republic-U-1522, Norway-N-1535, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-U-1731, Iceland-U-1552, Sweden-N-1802, Estonia-N-1994, Estonia-N-1997, Poland-U-2062, Austria-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, Iceland-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Doronicum pardalianches L. x Doronicum plantagineum L.

Asteraceae
 Accepted name: *Doronicum x willdenowii* (Rouy) A.W. Hill
 Total N° of Refs: 6
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-N-519, United Kingdom-CN-812, Global-CD-1611.

Doronicum plantagineum L.

Asteraceae
 Total N° of Refs: 25
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Wind, Escapee
 References: United Kingdom-U-40, Global-N-85, United States of America-N-101, New Zealand-UW-280, United Kingdom-CN-314, United Kingdom-N-519, Denmark-C-711, United Kingdom-CN-812, New Zealand-U-919, Denmark-N-1006, United Kingdom-N-1006, Iceland-N-1006, Netherlands-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Norway-N-1243, Norway-N-1535, Denmark-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, France-N-1438, New Zealand-U-2048.

Doronicum spp. L.

Asteraceae
 Total N° of Refs: 1
 Toxic - Habit: Herb
 Preferred Climate/s: Mediterranean
 References: Europe, eastern-W-272.

Doronicum willdenowii (Rouy) A.W. Hill

Asteraceae
 Total N° of Refs: 2
 References: Belgium-N-1006, United Kingdom-N-1006.

Doronicum x willdenowii (Rouy) A.W. Hill

Asteraceae
 Accepted name: parents = *Doronicum pardalianches L. x Doronicum plantagineum L.*
 Synonym/s (n° of refs): *Doronicum pardalianches L. x Doronicum plantagineum L.* (3)
 Total N° of Refs: 6
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Europe-N-819, Belgium-N-1220, Norway-N-1243.

Dorotheanthus apetalus (L.f.) N.E.Br.

Aizoaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: India-W-1977.

Dorotheanthus bellidiformis (Burm. f.) N.E.Br.

Aizoaceae
 Total N° of Refs: 9
 Global Risk Score: 1.44
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans
 References: New Zealand-UW-280, South Africa-AZW-121, South Africa-W-382, New Zealand-N-15, Australia-N-7, New Zealand-U-919, Australia-N-354, New Zealand-U-2048, Australia-W-1977.

Dorstenia bahiensis Klotzsch ex Fisch. & C.A.Mey.

Moraceae
 Total N° of Refs: 1
 Habit: perennial Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: India-W-1977.

Dorstenia brasiliensis Lam.

Moraceae
 Total N° of Refs: 2
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal
 Weed of: Pastures
 References: Brazil-A-2051, Paraguay-A-2070.

Dorstenia cayapia Vell.

Moraceae
 Total N° of Refs: 1
 Major Pathway/s: Crop
 References: Mozambique-nC-943.

Dorstenia contrajerva L.

Moraceae
 Total N° of Refs: 4
 Global Risk Score: 2.4
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Tropical
 Origin: S Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-CE-617, Global-CD-1611, United States of America-N-1760, India-W-1977.

Dorstenia drakena L.

Moraceae
 Total N° of Refs: 1
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Costa Rica-A-1933.

Dorstenia spp. Plum. ex L.

Moraceae
 Total N° of Refs: 2
 Habit: Succulent
 Dispersed by: Humans
 References: Poland-C-1122, Global-CD-1611.

Doryanthes palmeri W. Hill ex Benth.

Asparagaceae
 Total N° of Refs: 3
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: Aust
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Portugal-N-1006, Europe-N-819, Global-W-1324.

Dorycnium germanicum (Gremli) Rouy

Fabaceae - Papilionaceae
 Accepted name: *Dorycnium pentaphyllum* Scop. subsp. *germanicum*
 Total N° of Refs: 14
 References: Serbia-W-1238.

Dorycnium graecum (L.) Ser.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Global Risk Score: 1.28
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
Weed of: Cereals
References: Turkey-A-1316, Turkey--1412.

Dorycnium herbaceum Vill.

Fabaceae - Papilionaceae
Accepted name: *Dorycnium pentaphyllum*
Scop. subsp. herbaceum
Total N° of Refs: 18
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Serbia-W-1238, Serbia-A-1372, Poland-W-1609, Sweden-W-1609, Kosovo-R-2003.

Dorycnium hirsutum (L.) Ser.

Fabaceae - Papilionaceae
Total N° of Refs: 14
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans, Escapee
References: New Zealand-UW-280, Europe, eastern-W-272, United Kingdom-C-314, New Zealand-N-823, New Zealand-U-919, Germany-N-1006, Europe-N-819, Belgium-U-1220, Germany-W-1609, Global-CD-1611, New Zealand-U-2048, Belgium-W-1977, Germany-W-1977, Ireland-W-1977.

Dorycnium pentaphyllum Scop.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Dorycnium germanicum* (Greml) Rouy (1), *Dorycnium herbaceum* Vill. (5)
Total N° of Refs: 19
Global Risk Score: 5.28
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
References: Europe, eastern-W-272, western Europe-W-70, United Kingdom-C-314, Europe-N-819, Belgium-UD-1220, Global-W-1324, Norway-W-1609, Spain-A-87, Global-CD-1611, Belgium-W-1977, Norway-W-1977, Poland-W-1977, Sweden-W-1977.

Dorycnium pentaphyllum Scop. subsp. herbaceum (Vill.) Rouy

Fabaceae - Papilionaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Denmark-W-1609, Turkey-A-2101, Denmark-W-1977.

Dorycnium rectum (L.) Ser.

Fabaceae - Papilionaceae
Total N° of Refs: 6
Global Risk Score: 10.56
Rating: Medium
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
Dispersed by: Humans, Escapee
References: United Kingdom-CZ-314, Australia--, Crete-A-1228, Spain-W-1270, Global-CD-1611, Australia-Q-1123, Australia-W-1977.

Dorycnopsis gerardii (L.) Boiss.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Algeria-W-1977.

Doryopteris pedata (L.) Fée

Pteridaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Brazil-R-2053.

Douglasia alaskana (Coville & Standl. ex

Hult?n) S. Kelso
Primulaceae
Synonym/s (n° of refs): *Androsace alaskana* Coville & Standl. ex Hulten (1)
Total N° of Refs: 1

Dovyalis caffra (Hook. f. & Harv.) Warb.

Flacourtiaceae
Total N° of Refs: 15
Global Risk Score: 2.4
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Australia-W-54, Africa-N-190, Australia-N-945, Australia-W-853, Australia-N-354, Australia-N-1049, Pacific-E-1078, Australia-W-1210, La Reunion-W-1321, Global-I-1404, Australia-N-1450, New Caledonia-I-1507, Algeria-W-1977, Australia-W-1977, Kenya-W-1977.

Dovyalis hebecarpa (Gardner) Warb.

Flacourtiaceae
Total N° of Refs: 14
Global Risk Score: 2.88
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: C Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, United States of America-CE-617, United States of America-N-101, United States of America-N-301, New Zealand-N-823, United States of America-N-839, New Zealand-U-919, United States of America-Q-1197, United States of America-N-1292, Global-CD-1611, United States of America-N-742, -I-, New Zealand-U-2048, United States of America-N-2092, Cook Islands-W-1977.

Downingia elegans (Lindl.) Torrey

Campanulaceae
Total N° of Refs: 9
Aqua - Habit: annual Herb
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Water
References: United Kingdom-UZD-314, United Kingdom-N-519, United Kingdom-N-812, Ireland-U-894, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Germany-W-1609, Germany-W-1977.

Downingia pulchella (Lindl.) Torr.

Campanulaceae
Total N° of Refs: 1
Aqua - Habit: annual Herb
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: United States of America-WD-34.

Doxantha unguis-cati (L.) Miers

Bignoniaceae
Accepted name: *Dolichandra unguis-cati* (L.) L.G.Lohmann
Total N° of Refs: 29
Global Risk Score: 2.88
Rating: Low
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-C-1329, New Caledonia-I-1507, Global-CD-1611, Australia-Q-1123.

Draba aizoides L.

Brassicaceae
Total N° of Refs: 13
Global Risk Score: 4.32
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water, Wind, Escapce
Seed Longevity: Transient
Weed of: Pastures
References: United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-Q-1205, Serbia-W-1238, Norway-N-1243, Global-W-1324, Serbia-A-1372, Norway-W-1609, Global-CD-1611, Australia-Q-1123, Norway-W-1977.

Draba brachycarpa Nutt. ex Torr. & Gray

Brassicaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: United States of America-W-161.

Draba dictyota Greene

Brassicaceae
Total N° of Refs: 1
References: Canada-A-642.

Draba ellipsoidea Hook. f. & Thomson

Brassicaceae
Total N° of Refs: 1
References: Pakistan-W-836.

Draba fladnizensis Wulf.

Brassicaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-Q-1205, Australia-Q-1123.

Draba glabella Pursh

Brassicaceae
Total N° of Refs: 2
Habit: Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-Q-1205, Australia-Q-1123.

Draba hispanica Boiss.

Brassicaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Draba incana L.

Brassicaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water
References: United Kingdom-N-519.

Draba lutea Gilib.

Brassicaceae
Accepted name: *Draba nemorosa*
Total N° of Refs: 43
References: Canada-A-642.

Draba muralis L.

Brassicaceae
Total N° of Refs: 21
Global Risk Score: 5.76
Rating: Low
Habit: annual/biennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Crop, Herbal
Dispersed by: Animals, Cattle, Livestock, Sheep, Water
Weed of: Cereals
References: Global-W-23, Global-W-108, Europe, eastern-AW-272, United Kingdom-N-519, Austria-U-708, Ireland-AN-793, Ireland-N-894, Iceland-N-1006, Europe-N-819, Serbia-A-1209, Norway-N-1243, Global-W-1324, Ireland-N-1608, Austria-W-1609, Global-ZD-1611, Europe-UGNI-1740, Australia-N-1845, Poland-A-2061, Austria-W-1977, Bulgaria-W-1977, Ireland-W-1977.

Draba nemoralis Ehrh.

Brassicaceae
Accepted name: *Draba nemorosa* L.
Total N° of Refs: 43
Major Pathway/s: Herbal
References: Canada-A-642.

Draba nemorosa L.

Brassicaceae
Synonym/s (n° of refs): *Draba lutea* Gilib. (1), *Draba nemoralis* Ehrh. (1), *Draba nemorosa* L. var. *leiocarpa* Lindbl. (1)
Total N° of Refs: 45
Global Risk Score: 7.2
Rating: Medium
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: C Asia, E Asia, Europe, W Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapce
References: Canada and United States of America-XW-299, Australia-N-176, Japan-W-286, China-W-297, China-A-275, Australia-C-401, Australia-N-945, China-W-431, Canada-A-642, Norway-N-644, Australia-N-310, Austria-N-708, Lithuania-I-737, Australia-N-354, Germany-N-1006, Lithuania-N-1006, Europe-N-819, Norway-N-1243, Global-W-1324, Global-W-1349, Norway-N-1535, Austria-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Canada-A-87, Japan-A-87, Global-CD-1611, Russia-W-1671, Australia-N-1845, Australia-WD-1934, South Korea-A-2032, South Korea-A-2033, Russia-A-2063, Australia-W-1977, Austria-W-1977, Germany-W-1977, Japan-W-1977, Lithuania-W-1977, Norway-W-1977, Sweden-W-1977.

Draba nemorosa L. var. hebecarpa Ledeb.

Brassicaceae
Total N° of Refs: 3
Habit: annual Herb
References: Japan-A-263, South Korea-A-648, Japan-N-794.

Draba nemorosa L. var. leiocarpa Lindbl.

Brassicaceae
Accepted name: *Draba nemorosa*
Total N° of Refs: 43
References: Canada-A-642.

Draba nemorosa L. var. hebecarpa Ledeb. fo. leiocarpa Kitag.

Brassicaceae
Total N° of Refs: 2
References: Japan-N-287, Japan-N-1278.

Draba pakistanica Jafri

Brassicaceae
Total N° of Refs: 1
References: Pakistan-W-836.

Draba reptans (Lam.) Fern.

Brassicaceae
Total N° of Refs: 1
Habit: annual Herb
Origin: N Am
Major Pathway/s: Herbal
References: Global-N-1218.

Draba sibirica (Pall.) Thell.

Brassicaceae
 Total N° of Refs: 20
 Global Risk Score: 0.48
 Rating: Low
 Habit: perennial Herb
 Origin: E Asia, Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Finland-C-42, Czech Republic-U-400, Lithuania-I-737, Belarus-N-817, Europe-N-819, Global-W-1324, Czech Republic-U-1522, Estonia-W-1609, Latvia-W-1609, Lithuania-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-U-1731, Estonia-N-1997, Ukraine-N-2050, Belarus-W-1977, Czech Republic-W-1977, Latvia-W-1977, Lithuania-W-1977, Sweden-W-1977.

Draba stenocarpa Hook. f. & Thomson

Brassicaceae
 Total N° of Refs: 1
 References: Kazakhstan-A-1772.

Draba verna L.

Brassicaceae
 Synonym/s (n° of refs): *Erophila verna* (L.) Chevall. (66), *Erophila verna* (L.) Chevall. subsp. *praecox* (Stevens) Walters (14), *Erophila verna* (L.) Chev. subsp. *verna* (15)
 Total N° of Refs: 123
 Global Risk Score: 2.16
 Rating: Low
 Habit: annual Herb
 Origin: E Asia, Europe
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Wind
 Weed of: Cereals, Pastures
 References: Chile-N-300, United States of America-N-101, United States of America-W-161, United States of America-AW-207, United States of America-W-218, Chile-N-765, United States of America-E-151, Crete-A-1228, Chile-N-1229, Serbia-W-1238, Argentina-E-1245, United States of America-A-1275, Global-W-1324, Chile-N-1348, Global-W-1349, Serbia-A-1372, Europe-A-1539, United States of America-N-1607, Chile-ND-1557, United States of America-E-1736, Chile-I-1872, Spain-A-2083, Argentina-W-1977, Australia-W-1977, Canada-W-1977, Chile-W-1977, Japan-W-1977, Sweden-W-1977.

Drabopsis verna K.H.E.Koch

Brassicaceae
 Total N° of Refs: 1
 Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Weed of: Orchards & Plantations
 References: India-AG-712.

Dracaena angustifolia (Medik.) Roxb.

Asparagaceae
 Total N° of Refs: 2
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Escapee
 References: Gal pagos Islands-CN-1157, Global-CD-1611.

Dracaena aubryana Brongn. ex E.

Morren
 Asparagaceae
 Synonym/s (n° of refs): *Pleomele thalioides* (Makoy ex Regel) N.E.Br. (1)
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans

Dracaena deremensis Engl.

Asparagaceae
 Accepted name: *Dracaena fragrans* (L.) Ker Gawl.
 Total N° of Refs: 29
 Aqua - Habit: Tree
 Preferred Climate/s: Mediterranean, Tropical
 Origin: Africa
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Gal pagos Islands-CN-1157, Brazil-U-1559, Global-CD-1611.

Dracaena draco (L.) L.

Asparagaceae
 Synonym/s (n° of refs): *Dracaena ombet* Kotschy & Peyr. (1)
 Total N° of Refs: 15
 Global Risk Score: 2.4
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Global-N-85, Australia-E-380, Portugal-N-1006, Italy-N-1006, Global-N-1059, Europe-N-819, Gibraltar-CN-1118, Italy-N-251, French Guiana-NW-1346, Global-CD-1611, Italy-N-1887, New Zealand-N-2048, India-W-1977, Italy-W-1977.

Dracaena draco L. subsp. draco

Asparagaceae
 Total N° of Refs: 1
 References: Azores-N-1721.

Dracaena fragrans (L.) Ker.-Gawl.

Asparagaceae
 Synonym/s (n° of refs): *Dracaena deremensis* Engl. (3), *Dracaena fragrans* (L.) Ker.-Gawl. var. *massangeana* (Rodigas) E.Morren (1)
 Total N° of Refs: 30
 Global Risk Score: 7.2
 Rating: Medium
 Toxic - Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Puerto Rico-CW-261, United States of America-N-101, Australia-E-380, Brazil-I-984, Australia-N-354, Gal pagos Islands-CN-1157, South Africa-U-1247, Singapore-U-1290, Brazil-I-1328, Cuba-N-1505, Brazil-I-1559, Global-CD-1611, Eastern Caribbean-N-1742, Senegal-N-1796, El Salvador-N-1796, Singapore-U-1839, Brazil-I-1876, Brazil-N-1877, South Africa-N-1991, Indonesia-ID-2016, Cuba-NI-2055, Brazil-W-1977, Cuba-W-1977, India-W-1977, Singapore-W-1977, South Africa-W-1977.

Dracaena fragrans (L.) Ker.-Gawl. var. massangeana (Rodigas) E.Morren

Asparagaceae
 Accepted name: *Dracaena fragrans* (L.) Ker.-Gawl.
 Total N° of Refs: 27
 References: El Salvador-N-1849.

Dracaena marginata Lam.

Asparagaceae
 Total N° of Refs: 4
 Aqua - Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Gal pagos Islands-CN-1157, South Africa-U-1247, Brazil-U-1559, Global-CD-1611.

Dracaena ombet Kotschy & Peyr.

Asparagaceae
 Accepted name: *Dracaena draco* Linn.
 Total N° of Refs: 15
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Egypt-W-221.

Dracaena reflexa Lam.

Asparagaceae
Total N° of Refs: 7
Habit: Shrub
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Belize-N-850, Belize-N-1796,
Central African Republic-N-1796, South
Africa-N-1991, Colombia-W-1977, India-
W-1977, South Africa-W-1977.

Dracaena reflexa Lam. var. reflexa

Asparagaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belize-N-1796, Central
African Republic-N-1796.

Dracaena sanderiana (Hort.) Sander ex Mast.

Asparagaceae
Total N° of Refs: 2
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean,
Tropical
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157,
Global-CD-1611.

Dracaena surculosa Lindl.

Asparagaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Mediterranean,
Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Dracocephalum heterophyllum Benth.

Lamiaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: China-W-297.

Dracocephalum moldavica L.

Lamiaceae
Synonym/s (n° of refs): Dracocephalum
moldavicum C.Morr. (3)
Total N° of Refs: 47
Global Risk Score: 7.2
Rating: Medium
Habit: annual Herb
Origin: C Asia, E Asia, Europe,
Cosmopolitan
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Finland-U-42, Global-NW-85,
United States of America-N-101, South
Africa-AZW-121, Europe, eastern-W-272,
China-W-297, China-A-275, Australia-N-
945, United Kingdom-U-314, Czech
Republic-U-400, China-W-431, Austria-
UC-708, Denmark-UC-711, Lithuania-I-
737, Hungary-U-809, Australia-W-853,
Australia-N-1049, Europe-N-819, Belgium-
U-1220, Georgia-UR-1250, Hungary-U-
1255, China-U-92, Czech Republic-U-
1522, Austria-W-1609, Denmark-W-1609,
Lithuania-W-1609, Romania-N-1629,
Romania-N-1549, Global-CD-1611,
Lesotho-AZW-121, Czech Republic-U-
1731, United States of America-N-1162,
Russia-N-1796, Belarus-N-1796, Ukraine-
U-2014, Australia-W-1977, Austria-W-
1977, Belgium-W-1977, Czech Republic-
W-1977, Denmark-W-1977, France-W-
1977, Lithuania-W-1977, Republic of
Moldova-W-1977, Romania-W-1977.

Dracocephalum moldavicum C.Morr.

Lamiaceae
Accepted name: Dracocephalum moldavica
L.
Total N° of Refs: 47
Habit: annual Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Norway-N-1243, Norway-W-
1609, Norway-W-1977.

Dracocephalum nodulosum Rupr.

Lamiaceae
Total N° of Refs: 1
References: Kazakhstan-A-1772.

Dracocephalum nutans L.

Lamiaceae
Total N° of Refs: 5
Habit: perennial Herb
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Finland-U-42, India-UD-914,
Norway-N-1243, Norway-W-1609,
Norway-W-1977.

Dracocephalum parviflorum Nutt.

Lamiaceae
Synonym/s (n° of refs): Moldavica
parviflora (Nutt.) Britton (1)
Total N° of Refs: 37
Global Risk Score: 7.2
Rating: Medium
Habit: annual/biennial Herb
Origin: N Am
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans, Animals,
Livestock, Sheep
Weed of: Vegetables
References: Global-W-23, Argentina-W-
237, Finland-U-42, United States of
America-A-49, Canada-W-52, Global-
NZW-85, South America-W-295, United
States of America-W-161, Canada and
United States of America-XW-299, United
States of America-W-210, United States of
America-W-218, United Kingdom-U-40,
United Kingdom-NZD-314, United States
of America-A-543, Canada-A-642, Austria-
U-708, Denmark-W-711, North America-
X-790, United Kingdom-Z-944, Europe-N-
819, Belgium-UD-1220, Norway-N-1243,
Global-W-1349, United States of America-
A-1022, Norway-N-1535, Austria-W-1609,
Denmark-W-1609, Norway-W-1609,
Canada-A-87, United States of America-A-
87, United States of America-AZD-1667,
Austria-W-1977, Belgium-W-1977,
Denmark-W-1977, France-W-1977,
Norway-W-1977.

Dracocephalum ruyschiana L.

Lamiaceae
Total N° of Refs: 3
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals,
Livestock, Escapee
References: Finland-C-42, Europe-N-819,
Global-CD-1611.

Dracocephalum sibiricum (L.) L.

Lamiaceae
Total N° of Refs: 14
Habit: Shrub
Origin: E Asia
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, Denmark-UC-
711, Europe-N-819, Norway-N-1243,
Norway-N-1535, Denmark-W-1609,
Norway-W-1609, Sweden-W-1609,
Global-CD-1611, Iceland-U-1552,
Denmark-W-1977, Iceland-W-1977,
Norway-W-1977, Sweden-W-1977.

Dracocephalum thymiflorum L.

Lamiaceae

Synonym/s (n° of refs): *Moldavica**thymiflora* (L.) Rydb. (1)

Total N° of Refs: 65

Global Risk Score: 2.88

Rating: Low

Habit: annual Herb

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Animals,

Livestock, Sheep

Seed Longevity: Long Term

References: United States of America-N-

101, United States of America-W-161,

Europe, eastern-W-272, United Kingdom-

U-314, Czech Republic-UZ-400, Canada-

A-642, Austria-U-708, Denmark-W-711,

Canada and United States of America-N-

725, Lithuania-I-737, Estonia-N-1006,

Latvia-N-1006, Lithuania-N-1006, Europe-

N-819, Czech Republic-A-1186, Belgium-

UD-1220, Norway-N-1243, Canada-U-

1252, Ukraine-N-1297, Canada-U-1340,

Finland-AW-1356, Slovakia-U-1484,

Czech Republic-U-1522, Norway-N-1535,

Panarctic-U-1596, United States of

America-N-1607, Estonia-W-1609,

Austria-W-1609, Denmark-W-1609,

Germany-W-1609, Latvia-W-1609,

Lithuania-W-1609, Norway-W-1609,

Sweden-W-1609, Canada-A-87, Russia-A-

87, Canadian northwest Territories-N-1011,

Russia-N-1682, Czech Republic-U-1731,

United States of America-N-1162, Sweden-

N-1802, Russia-N-1920, Russia-N-1989,

Estonia-N-1997, Russia-A-2034, Russia-A-

2041, Ukraine-N-2050, Slovakia-N-2052,

Russia-A-2063, Austria-W-1977, Belarus-

W-1977, Belgium-W-1977, Canada-W-

1977, Czech Republic-W-1977, Denmark-

W-1977, Germany-W-1977, Latvia-W-

1977, Lithuania-W-1977, Norway-W-1977,

Republic of Moldova-W-1977, Slovakia-

W-1977, Spain-W-1977, Sweden-W-1977,

Ukraine-W-1977.

Dracocephalum triflorum L.

Lamiaceae

Total N° of Refs: 4

References: Finland-N-42, Europe-N-819,

Ukraine-N-2112, France-W-1977.

Dracontomelon vitiense Engl.

Anacardiaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Crop

Weed of: Pastures

References: Vanuatu-A-315.

Dracopis amplexicaulis (Vahl) Cass.

Asteraceae

Synonym/s (n° of refs): *Rudbeckia**amplexicaulis* Vahl (12)

Total N° of Refs: 18

Habit: annual Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Denmark-C-711, South Korea-

N-773, South Korea-N-761, Global-W-

1324, Denmark-W-1609, Global-CD-1611.

Dracunculus vulgaris Schott

Araceae

Total N° of Refs: 28

Global Risk Score: 2.4

Rating: Low

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe, W Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40,

Gibraltar-GN-515, United States of

America-N-101, New Zealand-N-280,

Europe, eastern-W-272, United Kingdom-

CN-314, United Kingdom-N-519, New

Zealand-N-15, United Kingdom-CN-812,

Ireland-U-894, New Zealand-N-919,

France-N-1006, United Kingdom-N-1006,

Portugal-N-1006, Portugal-N-898, Europe-

N-819, Crete-A-1228, Greece-W-1240,

Sardinia-N-1336, Spain-U-1455, Turkey-

A-87, Global-CD-1611, Sardinia-N-1393,

New Zealand-N-2048, Bulgaria-W-1977,

Ireland-W-1977, Portugal-W-1977, United

Kingdom-W-1977.

Dregea volubilis (L. f.) Benth.

Apocynaceae

Synonym/s (n° of refs): *Wattakaka**volubilis* (L. f.) Stapf (1)

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Drepanocladus sendtneri (Schimp.)

Warnst.

Amblystegiaceae

Total N° of Refs: 1

References: Global-U-1382.

Drepanostachyum falcatum (Nees) Keng f.

Poaceae

Synonym/s (n° of refs): *Arundinaria falcata*Nees (1), *Chimonobambusa falcata* (Nees)

Nakai (1)

Total N° of Refs: 5

Habit: Grass

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Brazil-N-1597, Algeria-W-

1977, Chile-W-1977.

Drimia altissima (L.f.) Ker.-Gawl.

Liliaceae

Synonym/s (n° of refs): *Urginea altissima*

(L. f.) Baker (2)

Total N° of Refs: 2

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Drimia indica (Roxb.) Jessop

Liliaceae

Synonym/s (n° of refs): *Urginea indica*

(Roxb.) Kunth (1)

Total N° of Refs: 1

Toxic - Habit: perennial Herb

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Drimia macrocentra (Baker) Jessop

Liliaceae

Synonym/s (n° of refs): *Urginea**macrocentra* Baker (1)

Total N° of Refs: 1

Drimia maritima (L.) Stearn

Liliaceae

Synonym/s (n° of refs): *Charybdis**maritima* (L.) Speta (1), *Urginea maritima*

(L.) Baker (4)

Total N° of Refs: 7

Global Risk Score: 1.44

Rating: Low

Toxic Origin: Europe

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans

References: Global-Z-85, Australia-Q-

1134.

Drimia physodes (Jacq.) Jessop

Liliaceae

Synonym/s (n° of refs): *Urginea physodes*

(Jacq.) Baker (1)

Total N° of Refs: 1

Drimia pusilla Jacq. ex Willd.

Liliaceae

Synonym/s (n° of refs): *Urginea pusilla*

(Jacq.) Baker (1)

Total N° of Refs: 1

Drimia robusta Bak.

Liliaceae

Total N° of Refs: 1

Toxic - Habit: perennial Herb

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-A-1369.

Drimia sanguinea (Schinz) Jessop
Liliaceae
Synonym/s (n° of refs): *Urginea sanguinea*
Schinz (2)
Total N° of Refs: 2
Preferred Climate/s: Tropical

Drimiopsis maculata Lindl. & Paxton
Liliaceae
Accepted name: *Ledebouria petiolata*
J.C.Manning & Goldblatt
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Spain-U-1454.

Droguetia iners (Forssk.) Schweinf.
Urticaceae
Total N° of Refs: 1
Habit: perennial Herb
References: Ethiopia-A-240.

Drosanthemum attenuatum (Haw.) Schwantes
Aizoaceae
Total N° of Refs: 1
Origin: Africa
References: United Kingdom-U-314.

Drosanthemum candens (Haw.) Schwantes
Aizoaceae
Total N° of Refs: 21
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-72, Australia-N-198, Australia-N-945, Australia-E-327, Europe-N-482, Portugal-N-662, Portugal-N-718, Australia-EN-7, Australia-N-855, Australia-N-856, Australia-W-869, Australia-N-354, Australia-N-1049, Portugal-N-898, Australia-E-1262, Australia-N-1450, Australia-N-1902, Australia-N-1845, Australia-N-1959, Australia-W-1977, Portugal-W-1977.

Drosanthemum deciduum H.E.K.Hartmann & Bruckm.
Aizoaceae
Total N° of Refs: 2
Major Pathway/s: Contaminant
Dispersed by: Humans, Livestock
References: South Africa-ZD-1419, South Africa-ZD-1584.

Drosanthemum diversifolium L.Bolus
Aizoaceae
Total N° of Refs: 2
Major Pathway/s: Contaminant
Dispersed by: Humans, Livestock
References: South Africa-ZD-1419, South Africa-ZD-1584.

Drosanthemum floribundum (Haw.) Schwantes
Aizoaceae
Total N° of Refs: 41
Global Risk Score: 0.96
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
References: United Kingdom-N-40, United States of America-N-101, New Zealand-N-280, United Kingdom-UZD-314, Europe-N-482, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canary Islands-N-637, Mediterranean-I-775, United Kingdom-CN-812, New Zealand-N-919, United States of America-W-946, Mediterranean-W-951, Spain-N-1006, France-N-1006, United Kingdom-N-1006, Portugal-N-1006, Portugal-N-1006, Spain-N-1006, Portugal-I-1090, Portugal-N-898, Europe-N-819, Italy-U-251, Global-W-1324, Sardinia-NI-1336, Spain-U-1454, New Zealand-N-1543, Global-CD-1611, Azores-N-1721, Macronesia-I-1722, Sardinia-N-1393, Italy-U-1887, Sardinia-N-1917, Italy-N-1842, New Zealand-N-2048, France-W-1977, Italy-W-1977, Portugal-W-1977, Spain-W-1977, United Kingdom-W-1977.

Drosanthemum globosum L.Bolus
Aizoaceae
Total N° of Refs: 2
Major Pathway/s: Contaminant
Dispersed by: Humans, Livestock
References: South Africa-ZD-1419, South Africa-ZD-1584.

Drosanthemum hispidum (L.) Schwant.
Aizoaceae
Total N° of Refs: 16
Global Risk Score: 0.72
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United States of America-N-101, South Africa-W-382, Europe-N-482, Canary Islands-N-637, Mediterranean-I-775, Canary Islands-I-902, Mediterranean-W-951, Spain-N-1006, Spain-N-1006, Europe-N-819, Global-W-1324, Spain-N-1454, South Africa-ZD-1579, Canary Islands-N-1967, Canary Islands-N-1970, Spain-W-1977.

Drosanthemum lique (N. E. Br.) Schwantes
Aizoaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: South Africa-ZD-1579.

Drosanthemum montaguense L.Bolus
Aizoaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: South Africa-ZD-1579.

Drosanthemum ramosissimum (Schult.) L.Bolus
Aizoaceae
Total N° of Refs: 2
Major Pathway/s: Contaminant
Dispersed by: Humans, Livestock
References: South Africa-ZD-1419, South Africa-ZD-1584.

Drosanthemum schoenlandianum (Schltr.) L.Bolus
Aizoaceae
Total N° of Refs: 2
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Livestock
References: South Africa-ZD-1419, South Africa-ZD-1584.

Drosanthemum speciosum (Haw.)**Schwantes**

Aizoaceae

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, New Zealand-U-2048.

Drosanthemum spp. (Haw.) Schwantes

Aizoaceae

Synonym/s (n° of refs): Drosanthemum

spp. (Haw.) Schwantes

Total N° of Refs: 6

ToxicOrigin: Africa

Dispersed by: Humans, Livestock

References: United States of America-Q-116, Australia-N-198, United States of America-I-792, South Africa-ZD-1419, South Africa-ZD-1584, Europe-X-1740.

Drosera aliciae R.Hamet

Droseraceae

Total N° of Refs: 1

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Drosera anglica Huds.

Droseraceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water, Wind

Seed Longevity: Transient

References: United Kingdom-N-519.

Drosera binata Labill.

Droseraceae

Total N° of Refs: 1

Toxic, Aqua - Habit:

Origin: Aust, NZ

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

References: Europe-ND-482.

Drosera burmanni Vahl

Droseraceae

Total N° of Refs: 3

Global Risk Score: 0.72

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: south and southeast Asia-A-1320, India-A-1936, New Zealand-U-2048.

Drosera capensis L.

Droseraceae

Total N° of Refs: 14

Global Risk Score: 2.88

Rating: Low

Aqua - Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

References: Europe-ND-482, New Zealand-N-823, United States of America-N-101, New Zealand-N-919, New Zealand-W-964, Portugal-N-898, Europe-N-819, Global-W-1324, New Zealand-X-1542, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, New Zealand-W-1977, Portugal-W-1977.

Drosera filiformis Raf.

Droseraceae

Total N° of Refs: 1

Habit: Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: New Zealand-U-2048.

Drosera indica L.

Droseraceae

Total N° of Refs: 5

Global Risk Score: 2.4

Rating: Low

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Namibia-I-1283, south and southeast Asia-A-1320, Togo-A-1673, India-A-1936, Namibia-W-1977.

Drosera intermedia Hayne

Droseraceae

Total N° of Refs: 4

Toxic - Habit: Herb

Preferred Climate/s: Mediterranean,

Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Water, Wind

Seed Longevity: Short Term

References: western Europe-W-70, Japan-N-794, Japan-N-1278, Japan-W-1977.

Drosera linearis Goldie

Droseraceae

Total N° of Refs: 2

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Belgium-U-1220, Belgium-W-1977.

Drosera neocaledonica R.Hamet

Droseraceae

Total N° of Refs: 2

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-U-824, New Zealand-U-919.

Drosera umbellata Lour.

Droseraceae

Total N° of Refs: 2

References: south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Drosophyllum lusitanicum (L.) Link

Droseraceae

Total N° of Refs: 1

ToxicPreferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: western Europe-W-70.

Dryandra formosa R.Br.

Proteaceae

Accepted name: Banksia formosa (R.Br.)

A.R. Mast & K.R. Thiele, comb. nov.

Total N° of Refs: 5

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-945, Australia-N-855, Australia-N-354.

Dryandra praemorsa Meisn.

Proteaceae

Accepted name: Banksia undata A.R. Mast

& K.R. Thiele, nom. nov.

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-E-380.

Dryas drummondii Richardson ex Hook.

Rosaceae

Total N° of Refs: 1

Global Risk Score: 0.72

Rating: Low

Habit: Shrub

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Australia--, Australia-Q-1123.

Dryas octopetala L.

Rosaceae

Total N° of Refs: 2

Global Risk Score: 3.6

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Water, Wind

Seed Longevity: Present

Weed of: Pastures

References: Serbia-W-1238, Serbia-A-1372.

Drymaria arenarioides Willd. ex Schult.

Caryophyllaceae

Total N° of Refs: 14

Global Risk Score: 2.88

Rating: Low

Toxic - Habit: Herb

Preferred Climate/s: Subtropical

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans

References: United States of America-X-26, Global-W-67, Global-XZW-85, United States of America-W-161, Global-W-788, North America-X-790, United States of America-X-140, United States of America-X-229, Australia-Q-1134, Global-A-1207, Global-W-1349, Mexico-A-87, New Zealand-Q-1879, New Zealand-Q-2086.

Drymaria cordata (L.) Willd. ex Schult.

Caryophyllaceae

Synonym/s (n° of refs): *Drymaria cordata*(L.) Willd. ex J.A. Schultes var. *pacifica* Mizush. (6), *Drymaria diandra* Blume (8)

Total N° of Refs: 168

Global Risk Score: 19.2

Rating: High

Aqua - Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Livestock, Water

Weed of: Bananas, Canola, Cereals,

Orchards & Plantations

References: Australia, northern-A-55, Papua New Guinea-W-276, Taiwan-A-274, Philippines-AW-348, Brazil-W-255, Peru and Ecuador-A-281, Thailand-A-238, Guadeloupe-A-206, Thailand-A-209, Brazil-W-361, Brazil-W-407, Philippines-W-412, China-X-403, Costa Rica-A-581, Indonesia-A-188, Thailand-W-822, Global-W-28, Global-XZW-85, Global-W-217, Global-A-243, Central America-W-157, United States of America-W-161, North America-G-249, United States of America-W-218, United States of America-WD-486, China-W-431, Nepal-A-591, Pacific-W-621, United States of America-E-151, Ecuador-N-875, Brazil-A-923, Colombia-A-927, Trinidad-A-928, Puerto Rico-A-929, Central America-A-933, United States of America-W-967, Australia-N-354, Thailand-A-1045, Australia-N-1049, Australia-W-1068, India-A-1124, Mexico-W-1226, Singapore-N-1290, south and southeast Asia-A-1320, La Reunion-W-1321, India-NI-1345, Global-W-1349, south and southeast Asia-A-1408, Brazil-N-1597, Sri Lanka-A-87, Ecuador-A-87, Belize-A-87, Jamaica-A-87, Mexico-A-87, India-A-87, Taiwan-A-87, Republic of Congo-A-87, Hawaii-A-87, Indonesia-A-87, Nepal-A-87, Puerto Rico-A-87, Tanzania-A-87, Trinidad-A-87, Vietnam-A-87, Antilles Lesser-A-87, Brazil-A-87, Colombia-A-87, Costa Rica-A-87, Ghana-A-87, Guatemala-A-87, Japan-A-87, Kenya-A-87, Melanesia-A-87, New Guinea-A-87, Philippines-A-87, Zimbabwe-A-87, El Salvador-A-87, Sudan-A-87, Suriname-A-87, Thailand-A-87, Uganda-A-87, United States of America-A-87, Venezuela-A-87, India-A-1034, Costa Rica-W-1570, Australia, northern-W-1204, Bangladesh-A-1649, United States of America-ZD-1613, China-A-1617, Indonesia-A-1617, India/Nepal-A-1617, Central Asia-A-1617, Brazil-A-1622, Global-ZD-1581, Polar Regions-ZD-1587, St. Vincent and the Grenadines-A-1700, Brazil-N-1071, United States of America-E-1736, Brazil-N-1746, North America-N-1760, Brazil--1767, Australia-ZD-1614, India-AN-1794, Congo-A-1799, Brazil-U-1820, Puerto Rico and the Virgin Islands-AI-1821, Singapore-N-1839, Honduras-A-

1889, Honduras-W-1892, Belize-A-1900, Nepal-A-1932, Burundi-R-2012, Nepal-A-1960, Paraguay-A-2070, Angola-W-1977, Antigua and Barbuda-W-1977, Argentina-W-1977, Bhutan-W-1977, Brazil-W-1977, Burundi-W-1977, C?te d'Ivoire-W-1977, Cameroon-W-1977, Central African Republic-W-1977, China-W-1977, Colombia-W-1977, Comoros-W-1977, Democratic Republic of the Congo-W-1977, Ethiopia-W-1977, Fiji-W-1977, Gabon-W-1977, Guinea-W-1977, India-W-1977, Jamaica-W-1977, Japan-W-1977, Kenya-W-1977, Malawi-W-1977, Malaysia-W-1977, Mozambique-W-1977, Nepal-W-1977, Nigeria-W-1977, Papua New Guinea-W-1977, Rwanda-W-1977, Saint Vincent and the Grenadines-W-1977, Sierra Leone-W-1977, Singapore-W-1977, Sudan-W-1977, Taiwan-W-1977, Thailand-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Venezuela-W-1977, Viet Nam-W-1977, Zambia-W-1977, Global--1324.

Drymaria cordata (L.) Willd. ex J.A. Schultes var. pacifica Mizush.

Caryophyllaceae

Accepted name: *Drymaria cordata* subsp. *cordata*

Total N° of Refs: 160

Preferred Climate/s: Tropical

References: United States of America-N-301, Japan-N-794, United States of America-N-839, Japan-N-1278, United States of America-N-1292, French Polynesia-N-1514.

Drymaria cordata (L.) Willd. ex J.A. Schultes subsp. cordata

Caryophyllaceae

Total N° of Refs: 1

Aqua - Habit:

References: Australia-N-1049.

Drymaria cordata (L.) Willd. ex J.A. Schultes subsp. diandra (Blume) J. Duke

Caryophyllaceae

Total N° of Refs: 2

References: Australia-N-1049, North America-N-1760.

Drymaria diandra Blume

Caryophyllaceae

Accepted name: *Drymaria cordata* (L.) Willd.

Total N° of Refs: 162

ToxicPreferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Taiwan-G-273, Japan-W-286, Japan-N-794, Japan-N-1278, Nepal-A-1306, south and southeast Asia-A-1320, Taiwan-N-1403, Taiwan-W-1748.

Drymaria glandulosa Bartl.

Caryophyllaceae
Total N° of Refs: 1
Global Risk Score: 0.48
Rating: Low
Aqua - Habit:
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
Dispersed by: Humans
References: Mexico-AD-757.

Drymaria hirsuta Bart. ex Presl

Caryophyllaceae
Accepted name: *Drymaria villosa* Cham. & Schlecht.
Total N° of Refs: 10
Preferred Climate/s: Tropical
References: Indonesia-A-87.

Drymaria leptophylla (Cham. & Schlecht.) Fenzl ex Rohrb.

Caryophyllaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: Mexico-W-1226, Mexico-W-1510.

Drymaria malachioides Briq.

Caryophyllaceae
Total N° of Refs: 2
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Subtropical
Major Pathway/s: Crop
Dispersed by: Humans
References: Mexico-W-1226, Mexico-AD-757.

Drymaria pachyphylla Wooton & Standl.

Caryophyllaceae
Total N° of Refs: 3
ToxicPreferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: United States of America-W-218, United States of America-A-1160, United States of America-A-87.

Drymaria villosa Cham. & Schlecht.

Caryophyllaceae
Synonym/s (n° of refs): *Drymaria hirsuta* Bart. ex Presl (1)
Total N° of Refs: 10
Global Risk Score: 1.92
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Indonesia-AI-170, southeast Asia-W-191, Costa Rica-A-581, Mexico-W-199, Mexico-W-890, Mexico-W-1226, India-N-1601, Mexico-AD-757, India-W-1977.

Drymocallis rupestris (L.) Soják

Rosaceae
Accepted name: *Potentilla rupestris* L.
Total N° of Refs: 10
Origin: Europe
References: Lithuania-I-737, Lithuania-W-1609, Lithuania-W-1977.

Drymoglossum heterophyllum (L.) C. Chr.

Polypodiaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Indonesia-A-87.

Drymoglossum piloselloides (L.) C.Presl

Polypodiaceae
Accepted name: *Pyrrosia piloselloides* (L.) M.G.Price
Total N° of Refs: 4
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Malaysia-A-717.

Drynaria quercifolia (L.) J.Sm.

Polypodiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Origin: Aust
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: North America-N-1760.

Drynaria rigidula (Sw.) Bedd.

Polypodiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Origin: Aust
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-742.

Dryopteris aemula (Ait.) Kuntze

Dryopteridaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-N-519.

Dryopteris affinis (Lowe) Fraser-Jenk.

Dryopteridaceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Wind
Seed Longevity: Transient
References: New Zealand-N-514, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-919.

Dryopteris arida (D. Don) Kuntze

Dryopteridaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Weed of: Orchards & Plantations
References: Indonesia-A-188.

Dryopteris atrata (Wall. ex Kunze) Ching

Dryopteridaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Georgia-U-1250.

Dryopteris carthusiana (Vill.) H.P.Fuchs

Dryopteridaceae
Synonym/s (n° of refs): *Dryopteris spinulosa* Watt (2)
Total N° of Refs: 7
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Poland-G-1122, Global-CD-1611, Russia-W-1671, Canada-G-1855.

Dryopteris clintoniana (D.C.Eaton) Dowell

Dryopteridaceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Dryopteris cristata (L.) A.Gray

Dryopteridaceae
Total N° of Refs: 6
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Europe, eastern-W-272, United Kingdom-N-519, Canada-C-756, Global-CD-1611, Russia-W-1671, Canada-G-1855.

Dryopteris cycadina (Franch. & Sav.) C.Chr.

Dryopteridaceae
Total N° of Refs: 4
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-823, New Zealand-U-919, Belgium-U-1220, Belgium-W-1977.

Dryopteris dilatata (Hoffm.) A. Gray

Dryopteridaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: New Zealand-N-514, New
Zealand-N-919, Falkland Islands-N-1251.

Dryopteris erythrosora (Eaton) Kuntze

Dryopteridaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: France-N-911, Belgium-U-
1220.

Dryopteris filix-mas (L.) Schott

Dryopteridaceae
Total N° of Refs: 21
Global Risk Score: 4.8
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe, N Am,
Cosmopolitan
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: Chile-N-300, Europe, eastern-
W-272, western Europe-W-70, New
Zealand-N-534, New Zealand-N-15,
Global-E-743, Canada-UC-756, New
Zealand-N-919, New Zealand-W-964, New
Zealand-E-505, Poland-G-1122, New
Zealand-N-1543, Bangladesh-A-87, United
States of America-A-87, Global-CD-1611,
Poland-U-1716, Russia-W-1671, Canada-
G-1855, India-W-1866, Poland-C-2062,
New Zealand-W-1977.

Dryopteris inaequalis (Schltdl.) Kuntze

Dryopteridaceae
Total N° of Refs: 2
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-823, New
Zealand-U-919.

**Dryopteris intermedia (Muhl. ex Willd.)
A. Gray**

Dryopteridaceae
Total N° of Refs: 3
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-
1611, Canada-G-1855.

Dryopteris linnaeana C. Chr.

Dryopteridaceae
Accepted name: *Gymnocarpium dryopteris*
(L.) Newman
Total N° of Refs: 6
Weed of: Cereals
References: Finland-A-1815.

Dryopteris marginalis (L.) A. Gray

Dryopteridaceae
Total N° of Refs: 3
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-
1611, Canada-G-1855.

Dryopteris mindshelkensis Pavlov

Dryopteridaceae
Synonym/s (n° of refs): *Dryopteris*
submontana (Fraser-Jenk. & Jermy) Fraser-
Jenk. (1)
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans

Dryopteris oreades Fomin

Dryopteridaceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Germany-N-1006, Europe-N-
819, Global-W-1324, Germany-W-1977.

Dryopteris spinulosa Watt

Dryopteridaceae
Accepted name: *Dryopteris carthusiana*
Total N° of Refs: 7
Major Pathway/s: Herbal
Weed of: Cereals
References: Finland-A-87, Finland-A-1815.

Dryopteris splendens (Hook.) O. Ktze.

Dryopteridaceae
Total N° of Refs: 1
References: Puerto Rico-A-87.

Dryopteris spp. Adans., Jul-Aug

Dryopteridaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Dispersed by: Humans
Weed of: Cereals
References: south and southeast Asia-A-
1320, Finland-A-1815.

**Dryopteris submontana (Fraser-Jenk. &
Jermy) Fraser-Jenk.**

Dryopteridaceae
Accepted name: *Dryopteris mindshelkensis*
Pavlov
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-N-519.

Dryopteris x triploidea Wherry

Dryopteridaceae
Accepted name: parents = *Dryopteris*
carthusiana (Vill.) H.P.Fuchs x *Dryopteris*
intermedia (Muhl. ex Willd.) A.Gray
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-
1611, Canada-G-1855.

Dryopteris vivipara (Raddi) C. Chr.

Dryopteridaceae
Total N° of Refs: 1
References: Taiwan-A-87.

**Drypetes deplanchei (Brongn. & Griseb.)
Merr.**

Putranjivaceae
Total N° of Refs: 4
Habit: Tree
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: New Zealand-UW-280, New
Zealand-N-823, New Zealand-U-919, New
Zealand-U-2048.

**Duabanga grandiflora (Roxb. ex DC.)
Walp.**

Lythraceae
Synonym/s (n° of refs): *Duabanga*
sonneratioides Buch.-Ham. (1)
Total N° of Refs: 3
Habit: Tree
Preferred Climate/s: Tropical
Origin: SE Asia
Major Pathway/s: Crop, Forestry,
Ornamental
Dispersed by: Humans
References: India-N-976, India-W-1977.

Duabanga sonneratioides Buch.-Ham.

Lythraceae
Accepted name: *Duabanga grandiflora*
(Roxb. ex DC.) Walp.
Total N° of Refs: 3
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-I-1826.

Duboisia myoporoides R.Br.

Solanaceae
Total N° of Refs: 3
Global Risk Score: 0.72
Rating: Low
Toxic - Habit: Tree
Origin: Aust, NZ
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: India-N-976, Australia-A-87,
India-W-1977.

Duchesnea chrysantha (Zoll. & Moritzi) Miq.

Rosaceae

Synonym/s (n° of refs): *Potentilla wallichiana* Ser. (1)

Total N° of Refs: 7

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop

References: Taiwan-G-273, southeast Asia-W-191, Japan-W-286, Asia-W-204, South Korea-A-648, Taiwan-W-1748.

Duchesnea indica (Andrews) Focke

Rosaceae

Accepted name: *Potentilla indica*

(Andrews) Th.Wolf

Synonym/s (n° of refs): *Fragaria indica*

Andrews, *Potentilla indica* (Andrews)

Th.Wolf

Total N° of Refs: 210

Global Risk Score: 35.84

Rating: Extreme

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe, SE Asia,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers,

Escapee

Seed Longevity: Short Term

Weed of: Cereals, Orchards & Plantations, Pastures

References: New Zealand-W-165, United States of America-CE-617, Australia-CW-269, Australia-E-290, United States of America-CW-34, United Kingdom-N-40, Chile-N-300, United States of America-E-80, Global-N-85, United States of America-N-101, New Zealand-N-280, Chile-N-241, South America-W-295, South Africa-AZW-121, Australia-E-296, South Africa-W-382, United States of America-W-161, Japan-W-286, Australia-N-198, North America-G-249, United States of America-W-218, China-W-297, China-A-275, Australia-C-401, United States of America-E-346, Australia-N-945, United Kingdom-C-314, Australia-E-327, Czech Republic-N-400, New Zealand-NW-425, Switzerland-W-502, China-W-431, United Kingdom-N-519, New Zealand-N-534, Australia-N-310, Austria-CN-708, Denmark-U-711, Canada and United States of America-N-725, United States of America-E-151, Global-W-788, Mexico-N-791, Hungary-NI-809, United Kingdom-CN-812, Switzerland-NI-818, Czech Republic-N-826, United States of America-I-849, Australia-N-855, Australia-W-869, Ecuador-N-875, Europe-ANI-889, Ireland-U-894, United States of America-N-904, Germany-N-907, New Zealand-N-919, Austria-W-337, Argentina-I-983, Brazil-I-984, Belgium-E-996, Belgium-N-1006, Czechoslovakia-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Hungary-N-1006, Portugal-N-1006, Netherlands-N-1006, Romania-N-1006, Slovenia-N-1006, Switzerland-N-1006, Turkey-N-1006, Australia-N-1049, Turkey-N-1069, La Reunion-E-1077, Portugal-I-1090, Portugal-N-898, Europe-N-819, United States of America-W-1104, Iberian Peninsular-N-1147, Spain-N-1149, Italy-W-1176, Chile-N-1229, Croatia-I-1230, South Africa-U-1247, Georgia-N-1250, Hungary-N-1255, Spain-A-1269, Spain-N-1270, United States of America-A-1275,

Singapore-N-1290, Ukraine-N-1297, India-W-1307, south and southeast Asia-A-1320, La Reunion-I-1321, Global-W-1324, Chile-N-1348, Global-W-1349, Austria-W-1401, Taiwan-N-1403, Argentina, Brazil and Uruguay-I-1476, Belgium-X-1477, Serbia-U-1482, Czech Republic-N-1522, Norway-N-1535, Brazil-N-1597, Estonia-W-1609, Austria-W-1609, Belgium-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Ireland-W-1609, Norway-W-1609, Romania-NI-1629, North Korea-A-1018, Romania-N-1553, South Africa-E-1646, Global-CD-1611, China-E-1712, Azores-N-1721, Macronesia-I-1722, Brazil-N-1071, Czech Republic-N-1731, France-NI-1438, United States of America-E-1736, Europe-UNX-1740, Brazil-N-1746, Croatia-NW-1747, Taiwan-W-1748, Russia-C-1671, Uruguay-C-1800, Singapore-N-1839, Croatia-I-1844, Canada-G-1855, Colombia-N-1856, South Korea-A-1859, South Korea-AN-1860, Chile-I-1872, Croatia-I-1908, Sardinia-U-1917, Nepal-A-1932, France-NR-1942, -I-, -I-, -I-, Romania-N-1986, Bosnia and Herzegovina-I-1987, Switzerland-N-1990, South Africa-N-1991, Estonia-N-1997, Ukraine-U-2014, South Korea-A-2032, South Korea-A-2033, Croatia-I-2038, Argentina-W-1977, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Luxembourg-W-1977, Netherlands-W-1977, Norway-W-1977, Portugal-W-1977, Romania-W-1977, Serbia-W-1977, Singapore-W-1977, Slovenia-W-1977, South Africa-W-1977, Switzerland-W-1977, Taiwan-W-1977, Turkey-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Ducrosia flabellifolia Boiss.

Apiaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Palestine-N-851.

Dugesia mexicana (A.Gray.) A.Gray

Asteraceae

Total N° of Refs: 4

Preferred Climate/s: Subtropical

References: Mexico-W-199, Mexico-W-735, Mexico-W-890, Mexico-W-1226.

Duggena hirsuta (Jacq.) Britton

Rubiaceae

Accepted name: *Gonzalagunia hirsuta* (Jacq.) K.Schum.

Total N° of Refs: 1

Habit: Tree

References: Trinidad-A-87.

Duguetia furfuracea (St. Hil.) Benth. & Hook.

Annonaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop
Weed of: Pastures
References: Brazil-W-255, Brazil-A-1763.

Dulichium arundinaceum (L.) Britton

Cyperaceae
Total N° of Refs: 1
Aqua - Habit: perennial Grass
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-1324.

**Dulichium arundinaceum (L.) Britton
var. arundinaceum**

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: United States of America-N-1162.

Dumontia contorta (S.G.Gmelin)

Ruprecht
Dumontiaceae
Total N° of Refs: 1
Major Pathway/s: Crop
Dispersed by: Water
References: Global-N-1785.

Dunaliella tertiolecta Bucher

Dunaliellaceae
Total N° of Refs: 1
References: Peru-W-1977.

Dunbaria longeracemosa Craib

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: south and southeast Asia-A-1408.

Dunbaria villosa (Thunb.) Makino

Fabaceae - Papilionaceae
Total N° of Refs: 5
Preferred Climate/s: Subtropical, Tropical
Weed of: Pastures
References: Japan-W-286, China-W-431, South Korea-A-648, South Korea-A-1860, South Korea-A-2032.

**Durabaculum mirbelianum (Gaudich.)
M.A.Clem. & D.L.Jones**

Orchidaceae
Accepted name: *Dendrobium mirbelianum* Gaudich.
Total N° of Refs: 3
References: United States of America-N-1762.

Duranta erecta L.

Verbenaceae
Synonym/s (n° of refs): *Duranta repens* L. (25)
Total N° of Refs: 112
Global Risk Score: 1.44
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-233, Australia-CN-368, Australia-CEN-479, United States of America-CE-617, Africa-W-760, Costa Rica-I-975, Global-N-85, South Africa-C-283, Australia-C-401, Australia-N-945, Pacific-W-621, Australia-N-310, South Africa-I-759, United States of America-N-301, Swaziland-N-825, United States of America-N-839, Australia-W-853, Mozambique-nC-943, Africa-N-990, Australia-N-354, Portugal-N-1006, Australia-N-1049, China-I-1055, Global-N-1059, Australia-W-1068, Mozambique-E-1076, Europe-N-819, Philippines-nC-1099, Africa-W-1127, United States of America-Q-1197, China-N-1215, Mexico-W-1226, South Africa-NI-1247, Botswana-N-1284, United States of America-N-1292, La Reunion-N-1321, India-UN-1345, Zimbabwe-I-1365, Global-W-1376, India-N-1389, South Africa-N-1002, Global-I-1404, Australia-E-1456, China-I-1496, Chad-N-1503, French Polynesia-N-1514, Australia, northern-W-1204, South Africa-E-1646, Global-CD-1611, Australia-E-1754, North America-N-1760, China-I-1769, India-N-1790, China-N-1796, Borneo-N-1796, Cambodia-N-1796, Central African Republic-N-1796, Ethiopia-N-1796, Gabon-N-1796, Sao Tome and Principe-N-1805, Australia-N-1902, India-I-1904, Australia-A-1928, -I-, -I-, -I-, South Africa-N-1991, United States of America-N-2092, Australia-W-1977, Chad-W-1977, China-W-1977, Comoros-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Democratic Republic of the Congo-W-1977, Fiji-W-1977, India-W-1977, Lao People's Democratic Republic-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nepal-W-1977, Rwanda-W-1977, Samoa-W-1977, South Africa-W-1977, Taiwan-W-1977, Tonga-W-1977, United Republic of Tanzania-W-1977, Vanuatu-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Duranta repens L.

Verbenaceae
Accepted name: *Duranta erecta* L.
Total N° of Refs: 112
Global Risk Score: 14.4
Rating: Medium
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: N Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Federated States of Micronesia-N-230, Federated States of Micronesia-W-107, South Africa-AZR-121, Australia-EX-201, Taiwan-N-777, Slovakia-CE-782, Australia-E-73, South Africa-CW-279, China-W-106, Australia-E-380, Ecuador-N-875, Mexico-W-890, India-N-976, Laos-N-1102, Chad-nC-640, Gal pagos Islands-CN-1157, Mexico-W-1226, China-N-1344, Taiwan-N-1403, India-N-1632, Brazil-N-1559, Global-CD-1611, Pakistan-I-1697, Taiwan-W-1748, India-N-1770.

Durio testudinarum Becc.

Malvaceae
Total N° of Refs: 1
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Philippines-nC-1099.

Durio zibethinus L.

Malvaceae
Total N° of Refs: 10
Habit: Tree
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Federated States of Micronesia-N-230, Singapore-C-476, Laos-N-1102, Singapore-U-1290, Global-CD-1611, Singapore-U-1839, Costa Rica-W-1977, India-W-1977, Lao People's Democratic Republic-W-1977, Singapore-W-1977.

Dyckia brevifolia Baker

Bromeliaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Dyckia frigida Hook. f.

Bromeliaceae

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-U-2048.

Dyera costulata (Miq.) Hook. f.

Apocynaceae

Total N° of Refs: 2

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans

References: Africa-W-760, Democratic Republic of the Congo-W-1977.

Dypsisis baronii (Becc.) Beentje & J.Dransf.

Arecaceae

Total N° of Refs: 1

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: New Zealand-U-2048.

Dypsisis decaryi (Jum.) Beentje & J.Dransf.

Arecaceae

Total N° of Refs: 2

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Anguilla-W-1977, India-W-1977.

Dypsisis lutescens (H.Wendl.) Beentje & J.Dransf.

Arecaceae

Synonym/s (n° of refs): Chrysalidocarpus lutescens H. Wendl. (7)

Total N° of Refs: 33

Global Risk Score: 0.96

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CE-617, Panama-W-625, Global-N-85, United States of America-N-101, United States of America-W-179, Belize-N-850, Gal pagos Islands-CN-1157, South Africa-U-1247, La Reunion-U-1321, Global-N-1338, Cuba-N-1505, New Caledonia-N-1507, Brazil-U-1559, Global-CD-1611, El Salvador-N-1796, El Salvador-N-1849, -I-, South Africa-N-1991, Cuba-I-2055, Cuba-W-1977, India-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, South Africa-W-1977, Global--1324.

Dypsisis madagascariensis (Becc.) Beentje & J.Dransf.

Arecaceae

Synonym/s (n° of refs): Chrysalidocarpus madagascariensis Becc. (1)

Total N° of Refs: 7

Global Risk Score: 1.44

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: Panama-CNI-625, Global-N-1338, Global-I-1404, Global-CD-1611, Cook Islands-W-1977, India-W-1977.

Dyschoriste depressa Nees

Acanthaceae

Total N° of Refs: 8

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa, C Asia, E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-864, Australia-N-870, Australia-N-354, Australia-W-1210, Australia-E-1456, India-A-87, India-W-1672, Australia-W-1977.

Dyschoriste erecta (Burm.) Kuntze

Acanthaceae

Synonym/s (n° of refs): Dyschoriste nagchana (Nees) Bennet (1)

Total N° of Refs: 1

Dyschoriste nagchana (Nees) Bennet

Acanthaceae

Accepted name: Dyschoriste erecta (Burm.)

Kuntze

Total N° of Refs: 1

Habit: Tree

References: Indo-Pacific-N-1256.

Dyschoriste quadrangularis (Oersted) O.Kuntze

Acanthaceae

Total N° of Refs: 2

Habit: perennial Herb

References: Central America-W-157, Honduras-W-1892.

Dyschoriste radicans (Hochst. ex A.Rich.) Nees

Acanthaceae

Total N° of Refs: 1

References: Burundi-R-2012.

Dysolobium grande (Wall. ex Benth.) Prain

Fabaceae - Papilionaceae

Total N° of Refs: 1

Habit: Vine

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: La Reunion-N-1321.

Dysophylla auricularia (L.) Blume

Lamiaceae

Accepted name: Pogostemon auricularia (L.) El-Gazzar & L. Watson

Total N° of Refs: 6

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Indonesia-A-13, south and southeast Asia-A-1320.

Dysophylla crassicaulis Benth.

Lamiaceae

Total N° of Refs: 1

References: south and southeast Asia-A-1320.

Dysophylla globulosa Douan

Lamiaceae

Total N° of Refs: 1

References: south and southeast Asia-A-1320.

Dysophylla quadrifolia Benth.

Lamiaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1320, Bangladesh-A-1649.

Dysophylla stellata (Lour.) Benth.

Lamiaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Thailand-W-822, south and southeast Asia-A-1320.

Dysophylla tomentosa Dalz.

Lamiaceae

Total N° of Refs: 1

References: south and southeast Asia-A-1320.

Dysophylla verticillata Benth.

Lamiaceae

Total N° of Refs: 1

Aqua - Habit:

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: south and southeast Asia-A-1320.

Dysoxylon spp. Bartl.

Meliaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

References: Vanuatu-A-315.

Dysphania ambrosioides (L.) Mosyakin & Clemants

Chenopodiaceae

Synonym/s (n° of refs): Chenopodium

ambrosioides L. (347)

Total N° of Refs: 455

Global Risk Score: 14.4

Rating: Medium

Habit: annual Herb

Origin: C Am, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

References: Global-NZ-85, United States of America-N-904, Italy-NI-1165, United States of America-Q-1197, Belgium-ND-1220, Italy-I-251, United States of America-N-1292, Global-W-1324, India-I-1345, India-N-1389, Australia-N-1450, Czech Republic-U-1522, New Zealand-N-1543, Austria-W-1609, China-I-1694, Czech Republic-U-1731, United States of America-E-1736, North America-N-1760, Greece-N-1803, Sardinia-I-1393, Puerto Rico and the Virgin Islands-ACI-1821, Sardinia-AI-1824, India-W-1829, Italy-UNI-1887, Sardinia-N-1917, Mexico-R-1935, Australia-N-1959, Italy-NI-1842, -I-, -I-, -I-, -I-, -I-, South Africa-N-1991, Portugal-N-2001, New Zealand-N-2048, Paraguay-A-2070, Ukraine-N-2112, Albania-W-1977, Anguilla-W-1977, Antigua and Barbuda-W-1977, Australia-W-1977, Austria-W-1977, Bahamas-W-1977, Barbados-W-1977, Belgium-W-1977, Bhutan-W-1977, Botswana-W-1977, Bulgaria-W-1977, Burundi-W-1977, Cambodia-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Democratic Republic of the Congo-W-1977, Denmark-W-1977, Dominica-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, Egypt-W-1977, Fiji-W-1977, France-W-1977, Gabon-W-1977, Germany-W-1977, Greece-W-1977, Grenada-W-1977, Guyana-W-1977, Haiti-W-1977, Hungary-W-1977, India-W-1977, Israel-W-1977, Italy-W-1977, Jamaica-W-1977, Japan-W-1977, Kenya-W-1977, Malawi-W-1977, Mauritius-W-1977, Mozambique-W-1977, Namibia-W-1977, Nepal-W-1977, Netherlands-W-1977, Norway-W-1977, Pakistan-W-1977, Papua New Guinea-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Saint Kitts and Nevis-W-1977, Saint Vincent and the Grenadines-W-1977, Serbia-W-1977, Slovakia-W-1977, South Africa-W-1977, Spain-W-1977, Suriname-W-1977, Sweden-W-1977, Switzerland-W-1977, Taiwan-W-1977, The former Yugoslav Republic of Macedonia-W-1977, Turkey-W-1977, Uganda-W-1977, United Kingdom-W-1977, Venezuela-W-1977,

Viet Nam-W-1977, Zambia-W-1977, Zimbabwe-W-1977, South Korea-N-2113, North Korea-U-2114.

Dysphania anthelmintica (L.) Mosyakin & Clemants

Chenopodiaceae

Total N° of Refs: 8

Habit: annual Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-N-85, United States of America-N-904, North America-N-1760, Denmark-W-1977, Estonia-W-1977, Japan-W-1977, Norway-W-1977, Spain-W-1977.

Dysphania aristata (L.) Mosyakin & Clemants

Chenopodiaceae

Synonym/s (n° of refs): Chenopodium

aristatum L. (40)

Total N° of Refs: 57

Origin: E Asia, Europe

References: Global-N-85, Italy-U-251, Austria-W-1609, Europe-UI-1740, North America-N-1760, Italy-U-1887, Austria-W-1977, Croatia-W-1977, Denmark-W-1977, Germany-W-1977, Italy-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Poland-W-1977, Russian Federation-W-1977, Serbia-W-1977.

Dysphania botrys (L.) Mosyakin & Clemants

Chenopodiaceae

Synonym/s (n° of refs): Chenopodium

botrys L. (95)

Total N° of Refs: 122

Global Risk Score: 2.16

Rating: Low

Habit: annual Herb

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Global-N-85, United States of America-U-904, Belgium-UD-1220, Global-W-1324, India-N-1389, Czech Republic-N-1522, Austria-W-1609, Czech Republic-N-1731, North America-N-1760, Sardinia-AN-1824, Sardinia-N-1917, Ukraine-N-2112, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Latvia-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Norway-W-1977, Poland-W-1977, Slovakia-W-1977, Sweden-W-1977, Ukraine-W-1977.

Dysphania carinata (R.Br.) Mosyakin & Clemants

Chenopodiaceae
Total N° of Refs: 12
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals,
Livestock, Sheep, Vehicles
References: Global-N-85, Belgium-UD-1220, United States of America-N-1292, Global-ZD-1495, North America-N-1760, South Africa-N-1991, Belgium-W-1977, Denmark-W-1977, India-W-1977, Papua New Guinea-W-1977, South Africa-W-1977, Zimbabwe-W-1977.

Dysphania chilensis (Schrud.) Mosyakin & Clemants

Chenopodiaceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: North America-N-1760.

Dysphania cristata (F. Müell.) Mosyakin & Clemants

Chenopodiaceae
Total N° of Refs: 6
Dispersed by: Animals, Livestock, Sheep
References: Global-N-85, Belgium-UD-1220, North America-N-1760, Australia-W-1977, Belgium-W-1977, South Africa-W-1977.

Dysphania glomulifera (Nees) Paul G. Wilson

Chenopodiaceae
Total N° of Refs: 6
ToxicOrigin: Aust
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals,
Livestock, Sheep, Vehicles
References: United Kingdom-UZD-314, Europe-N-819, Belgium-UD-1220, Global-W-1324, Global-ZD-1495, Belgium-W-1977.

Dysphania glomulifera (Nees) Paul G. Wilson subsp. glomulifera

Chenopodiaceae
Total N° of Refs: 1
References: Australia-N-1845.

Dysphania graveolens (Willd.) Mosyakin & Clemants

Chenopodiaceae
Synonym/s (n° of refs): *Chenopodium graveolens* Willd. (7)
Total N° of Refs: 9
Major Pathway/s: Herbal
References: Global-N-85, North America-N-1760.

Dysphania littoralis R.Br.

Chenopodiaceae
Total N° of Refs: 1
ToxicOrigin: Aust
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals,
Livestock, Sheep
References: United Kingdom-UZD-314.

Dysphania melanocarpa (J.M.Black) Mosyakin & Clemants

Chenopodiaceae
Synonym/s (n° of refs): *Chenopodium melanocarpum* (J.Black) J.Black (4)
Total N° of Refs: 6
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-U-1522, Czech Republic-U-1731.

Dysphania multifida (L.) Mosyakin & Clemants

Chenopodiaceae
Synonym/s (n° of refs): *Chenopodium multifidum* L. (77)
Total N° of Refs: 106
Dispersed by: Animals, Livestock, Sheep
References: Global-N-85, Belgium-UD-1220, Italy-N-251, Australia-N-1450, North America-N-1760, Sardinia-N-1393, Sardinia-AN-1824, Italy-UN-1887, Sardinia-N-1917, Australia-N-1959, Italy-N-1842, -I-, Albania-W-1977, Australia-W-1977, Belgium-W-1977, Bulgaria-W-1977, Chile-W-1977, Croatia-W-1977, Cyprus-W-1977, Denmark-W-1977, France-W-1977, Greece-W-1977, Italy-W-1977, Norway-W-1977, Portugal-W-1977, Romania-W-1977, Serbia-W-1977, South Africa-W-1977, Spain-W-1977, Turkey-W-1977.

Dysphania plantaginella F.J.Muell.

Chenopodiaceae
Total N° of Refs: 1
References: United States of America-N-101.

Dysphania pseudomultiflora (J. Murr) Verloove & Lambinon

Chenopodiaceae
Total N° of Refs: 2
Dispersed by: Animals, Livestock, Sheep
References: Belgium-UD-1220, Belgium-W-1977.

Dysphania pumilio (R.Br.) Mosyakin & Clemants

Chenopodiaceae
Synonym/s (n° of refs): *Chenopodium pumilio* R.Br. (89)
Total N° of Refs: 124
Global Risk Score: 4.32
Rating: Low
Habit: annual Herb
Origin: Aust, NZ
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Animals,
Livestock, Sheep
References: United States of America-U-904, Global-N-85, Italy-N-1165, Belgium-ND-1220, Italy-N-251, Global-W-1324, Czech Republic-N-1522, Austria-W-1609, Czech Republic-N-1731, United States of America-E-1736, North America-N-1760, Australia-N-1845, Italy-N-1887, -I-, -L-, New Zealand-N-2048, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, India-W-1977, Italy-W-1977, Japan-W-1977, Netherlands-W-1977, Papua New Guinea-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Romania-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, South Korea-N-2113.

Dysphania schraderiana (Schult.) Mosyakin & Clemants

Chenopodiaceae
Total N° of Refs: 23
Habit: annual Herb
Origin: Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals,
Livestock, Sheep
References: Belgium-UD-1220, Zimbabwe-N-1365, Czech Republic-U-1522, Austria-W-1609, Czech Republic-U-1731, South Africa-N-1991, Ukraine-U-2014, Ukraine-N-2112, Austria-W-1977, Belgium-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Latvia-W-1977, Lithuania-W-1977, Poland-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Zimbabwe-W-1977.

Dyssodia decipiens (Bartl.) M. C. Johnst.

Asteraceae
Total N° of Refs: 1
References: Mexico-W-1226.

Dyssodia montana (Bentham) A.Gray

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Central America-W-157.

Dyssodia papposa (Vent.) Hitchc.

Asteraceae

Total N° of Refs: 20

Global Risk Score: 1.92

Rating: Low

Toxic - Habit: annual Herb

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Contaminant, Crop, Herbal

Dispersed by: Humans, Vehicles

References: United States of America-W-34, United States of America-A-49, Global-N-85, United States of America-W-161, United States of America-W-174, United States of America-W-218, Canada and United States of America-N-725, Mexico-W-735, Mexico-W-890, United States of America-N-101, Mexico-W-1226, Global-W-1349, United States of America-ZD-1440, Global-ZD-1495, Mexico-N-1500, Mexico-W-1510, United States of America-A-87, Bolivia-U-1753, Bolivia-W-1977, Canada-W-1977.

Dyssodia pinnata (Cav.) B.L.Rob.

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

References: Mexico-W-199.

Dyssodia tagetiflora Lag. G.O. (Gentry, US)

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

References: Mexico-W-1226.

Dyssodia tenuifolia (Cass.) Loes.

Asteraceae

Total N° of Refs: 4

Preferred Climate/s: Subtropical

References: Mexico-W-199, Mexico-W-735, Mexico-W-890, Mexico-W-1226.

Dyssodia tenuiloba (DC.) B.L.Robins.

Asteraceae

Accepted name: *Thymophylla tenuiloba* (DC.) Small var. *tenuiloba*

Total N° of Refs: 18

Global Risk Score: 1.44

Rating: Low

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CE-617, United States of America-N-301, United States of America-N-839, United States of America-N-1116, United States of America-N-1292, Palestine-N-851, Global-CD-1611, United States of America-N-2092, India-W-1977.

E

Ebenus pinnata Ait.

Fabaceae - Papilionaceae

Total N° of Refs: 2

References: Cyprus-N-1797, Cyprus-W-1977.

Ecballium ciliatum (Cogn.) A. Rich.

Cucurbitaceae

Total N° of Refs: 1

References: El Salvador-A-87.

Ecballium elaterium (L.) A. Rich.

Cucurbitaceae

Total N° of Refs: 77

Global Risk Score: 10.8

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Vehicles, Escapee

Weed of: Cereals, Pastures

References: Global-N-108, Global-NW-85,

United States of America-N-101, New

Zealand-N-280, Australia-X-147,

Australia-N-176, Australia-N-198, Europe,

eastern-AW-272, Australia-C-401,

Australia-N-945, United Kingdom-C-314,

Australia-E-327, Czech Republic-U-400,

United Kingdom-N-519, Australia-AENX-

310, Austria-UC-708, Denmark-UC-711,

Australia-N-7, Hungary-U-809, United

Kingdom-CN-812, Australia-W-853,

Australia-N-855, Australia-N-856,

Australia-W-869, New Zealand-N-919,

Australia-N-354, Portugal-N-1006, United

Kingdom-N-1006, Australia-N-1049,

Europe-N-819, Bosnia and Herzegovina-N-

1140, Global-A-1207, Belgium-U-1220,

Greece-W-1240, Hungary-U-1255,

Australia-E-1261, Global-W-1324,

Australia-A-1331, Turkey--1412, Australia-

N-1450, Slovakia-U-1484, Global-ZD-

1495, Czech Republic-U-1522, Europe-A-

1539, Austria-W-1609, Denmark-W-1609,

Sweden-W-1609, LEBANON-A-596,

Israel-A-87, Jordan-A-87, Tunisia-A-87,

Australia-A-87, Lebanon-A-87, Morocco-

A-87, Greece-A-87, Global-CD-1611,

Azores-N-1721, Czech Republic-U-1731,

Global-AD-1589, Australia-N-1902,

Australia-UN-1845, Australia-WD-1934,

Australia-N-1959, -AWD-2036, New

Zealand-N-2048, Armenia-W-1977,

Australia-W-1977, Austria-W-1977,

Belgium-W-1977, Bulgaria-W-1977, Czech

Republic-W-1977, Denmark-W-1977,

Republic of Moldova-W-1977, Slovakia-

W-1977, Spain-W-1977, Sweden-W-1977,

United Kingdom-W-1977.

Ecballium elaterium (L.) A. Rich. subsp. elaterium

Cucurbitaceae

Total N° of Refs: 1

References: Iberian Peninsular-N-1147.

Eccoilopus cotulifer (Thunb.) A. Camus

Poaceae

Accepted name: Spodiopogon cotulifer

(Thunb.) Hack.

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop

References: Japan-W-286.

Eccremocarpus scaber Ruiz & Pav.

Bignoniaceae

Total N° of Refs: 14

Global Risk Score: 2.88

Rating: Low

Habit: annual/perennial Herb

Preferred Climate/s: Mediterranean

Origin: S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-U-40, New

Zealand-E-246, New Zealand-N-280,

United Kingdom-C-314, New Zealand-N-

534, New Zealand-N-15, New Zealand-N-

919, New Zealand-W-964, New Zealand-

X-1542, Global-CD-1611, New Zealand-N-

2048, New Zealand-Q-2086, New Zealand-

E-483, New Zealand-W-1977.

Ecdysanthera rosea Hook. & Arn.

Apocynaceae

Accepted name: Urceola rosea (Hook. &

Arn.) D.J.Middleton

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: China-W-431, Taiwan-A-87.

Echeandia flavescens (J.A. & J.H. Schultes) Cruden

Liliaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Mexico-W-1226.

Echeandia gracilis Cruden

Liliaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

References: Mexico-W-199.

Echeandia mexicana Cruden

Liliaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

References: Mexico-W-199.

Echeandia reflexa (Cav.) Rose

Liliaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Subtropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Mexico-A-87.

Echeveria amoena De Smet ex E.Morr.

Crassulaceae

Total N° of Refs: 1

Habit: perennial Herb

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-U-2048.

Echeveria derenbergii J.Purpus

Crassulaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Spain-U-1454.

Echeveria elegans Rose

Crassulaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Echeveria gibbiflora DC.

Crassulaceae
Total N° of Refs: 3
Global Risk Score: 0.72
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Global-A-243, Mexico-W-199, Peru-W-1977.

Echeveria x imbricata Deleuil ex E.Morr.

Crassulaceae
Accepted name: parents = *Echeveria glauca* Baker ex Rose x *Echeveria gibbiflora* DC. 'Metallica'
Total N° of Refs: 2
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-U-919, New Zealand-U-2048.

Echeveria leucotricha J.A.Purpus

Crassulaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Armenia-W-1977.

Echeveria mucronata (Baker) Schtdl.

Crassulaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mexico-W-199.

Echeveria multicaulis Rose

Crassulaceae
Total N° of Refs: 4
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-UW-280, New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048.

Echeveria peacockii Baker

Crassulaceae
Total N° of Refs: 2
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-CD-1611.

Echeveria pulvinata Rose

Crassulaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-CD-1611.

Echeveria secunda Booth

Crassulaceae
Total N° of Refs: 4
Habit: Herb
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-534, New Zealand-N-919, New Zealand-N-2048.

Echeveria setosa Rose & Purpus

Crassulaceae
Total N° of Refs: 4
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-823, New Zealand-N-919, New Zealand-N-2048.

Echeveria x spp. hort.

Crassulaceae
Total N° of Refs: 1
References: New Zealand-UW-280.

Echinacanthus longistylus C.B.Clarke.

Acanthaceae
Total N° of Refs: 1
References: India-A-1124.

Echinacea pallida (Nutt.) Nutt.

Asteraceae
Total N° of Refs: 2
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-161, Global-W-1349.

Echinacea purpurea (L.) Moench

Asteraceae
Total N° of Refs: 12
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Canada and United States of America-N-725, United States of America-N-101, Global-W-1349, Slovakia-U-1484, Austria-W-1609, Norway-W-1609, Ukraine-U-2014, New Zealand-U-2048, Ukraine-N-2050, Canada-W-1977, Norway-W-1977, Slovakia-W-1977.

Echinaria capitata (L.) Desf.

Poaceae
Accepted name: *Cenchrus capitatus* L.
Synonym/s (n° of refs): *Cenchrus capitatus* L. (1)
Total N° of Refs: 15
Global Risk Score: 0.48
Rating: Low
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: United Kingdom-UZ-317, United Kingdom-Z-944, Turkey-A-977, Europe-N-819, Turkey-A-144, Global-A-1207, Belgium-U-1220, Global-W-1324, Germany-W-1609, Lebanon-A-87, Spain-AZ-2008, Belgium-W-1977, Germany-W-1977.

Echinocactus platyacanthus Link & Otto fo. grandis (Rose) Bravo

Cactaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
References: Mexico-Z-1594.

Echinocactus spp. Link & Otto

Cactaceae
Total N° of Refs: 2
Toxic - Habit: Succulent
Dispersed by: Humans
References: Gal pagos Islands-CN-1157, Global-CD-1611.

Echinochloa caudata Roshev.

Poaceae

Total N° of Refs: 4

Habit: Grass

Origin: E Asia

Major Pathway/s: Contaminant, Crop

Dispersed by: Humans

References: China-W-297, China-W-431,

Russia-W-1609, Russia-N-1499.

Echinochloa colona (L.) Link

Poaceae

Synonym/s (n° of refs): Brachiaria

longifolia Gilli (1), Echinochloa colonum

(L.) Link (128), Milium colonum (L.)

Moench (1), Panicum colonum L. (3)

Total N° of Refs: 549

Global Risk Score: 33.6

Rating: Extreme

Aqua - Habit: annual Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, Aust, C Am, E Asia,

Europe, S Am, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle,

Livestock, Sheep, Vehicles, Water, Escapee

Weed of: Bananas, Cereals, Cotton,

Orchards & Plantations, Pastures, Pome

Fruits, Sunflowers, Vegetables

References: Taiwan-G-273, Australia,

northern-A-55, Australia-W-93,

Philippines-AW-348, Vietnam-W-262,

Puerto Rico-W-261, South Africa-AZR-

121, Pacific-A-6, Australia-W-205,

Australia-N-368, Philippines-W-412,

Indonesia-A-428, Australia, northern-AW-

454, Australia-CEN-479, Thailand-A-359,

France-N-518, Bangladesh-A-589, Belize-

A-580, Cameroon-A-551, Colombia-A-

605, Costa Rica-A-581, Cuba-A-579,

Congo-A-553, Fiji-A-602, Ghana-A-558,

Guyana-A-606, Indonesia-A-572,

Nicaragua-A-587, Panama-A-588,

Thailand-A-575, Venezuela-A-609,

Vietnam-A-576, Australia-EN-7,

Argentina-A-236, Argentina-W-237,

Australia-W-269, United States of

America-W-34, United Kingdom-U-40,

Chile-N-300, Sudan-W-242, Global-A-68,

Global-NZW-85, Global-A-243, United

States of America-N-101, South America-

W-295, South Africa-W-382, South Africa-

W-158, United States of America-W-161,

United States of America-W-179, Egypt-A-

185, Australia-N-198, Australia-ED-200,

Asia-W-204, United States of America-

AW-212, Australia-N-945, United

Kingdom-UZD-317, Australia-E-327,

United States of America-AWD-486,

United Kingdom-N-519, United States of

America-A-543, Eritrea-A-555, Mexico-A-

586, Nepal-A-591, Turkey-A-600, Global-

A-546, Pacific-W-621, Africa-A-622,

Ukraine-U-643, United States of America-

AD-661, Denmark-U-711, United States of

America-N-86, Chile-N-765, Crete-GN-

771, United States of America-N-301,

United States of America-E-151, Japan-N-

794, France-W-764, United Kingdom-U-

812, United States of America-N-839,

Belize-N-850, Australia-N-855, Australia-

N-856, Australia-N-868, Australia-W-869,

Ecuador-N-875, Mexico-I-878, Mexico-W-

890, Ireland-U-894, United States of

America-N-904, United States of America-

W-946, Paraguay-I-987, Australia-N-354,

Spain-N-1006, France-N-1006, France-N-

1006, Greece-N-1006, Italy-N-1006,
 Portugal-N-1006, Spain-N-1006, Turkey-
 N-1006, Thailand-A-1045, India-I-1047,
 Australia-W-1068, Mozambique-E-1076,
 Europe-N-819, Egypt-A-19, Lesser
 Antilles-A-1128, Ethiopia-A-1141, Greece-
 N-1142, India-N-1148, Crete-N-1150, Gal
 pagos Islands-N-1157, Egypt-A-1171,
 Cyprus-N-1174, Cambodia-AI-1173,
 Panama-A-1190, Argentina-AD-1198,
 Belgium-UD-1220, Mexico-W-1226,
 Chile-N-1229, Asia-A-1231, Global-A-
 1233, Pakistan-A-1235, Saudi Arabia-W-
 1237, Burma-Myanmar-A-1254, Italy-N-
 251, Australia-E-1261, Saudi Arabia-A-
 797, Japan-N-1278, India-I-1279, India-I-
 1280, Namibia-I-1283, Singapore-W-1290,
 United States of America-N-1292, Peru-N-
 1293, Nepal-A-1306, south and southeast
 Asia-A-1320, La Reunion-N-1321, Global-
 W-1324, Pakistan-A-704, Australia-A-
 1331, Africa-A-1332, Africa-A-1333,
 Sardinia-N-1336, Japan-Z-1339, India-I-
 1345, Czech Republic-Z-1347, Chile-N-
 1348, Global-W-1349, Malaysia-A-1354,
 India-A-1359, China-AN-1374, Africa-A-
 1384, Vietnam-A-1373, Vietnam-E-1386,
 India-N-1389, Malaysia-A-1398, Algeria-
 A-1402, south and southeast Asia-A-1407,
 south and southeast Asia-A-1408, Global-
 A-1411, Australia-N-1450, Puerto Rico and
 Virgin Islands-W-1452, Spain--1454,
 Spain--1455, Australia-E-1456, Australia-
 ND-1491, Global-ZD-1495, Australia-AN-
 1498, United States of America-AN-1498,
 Vietnam-AZ-1502, Cuba-N-1505, New
 Caledonia-I-1507, Australia-ZD-1509,
 Venezuela-W-1511, Czech Republic-U-
 1522, Saudi Arabia-A-1525, Greece-N-
 1541, Brazil-N-1597, United States of
 America-N-1603, Poland-W-1609,
 Sweden-W-1609, India-N-1628, India-N-
 1631, Pakistan-A-1634, Philippines-A-
 1643, Dominican Republic-A-582, India-
 A-590, PAKISTAN-A-592, URUGUAY-
 A-608, Argentina-A-87, Australia-A-87,
 Sri Lanka-A-87, Colombia-A-87, Ecuador-
 A-87, Egypt-A-87, Fiji-A-87, Ghana-A-87,
 Guyana-A-87, Hawaii-A-87, India-A-87,
 Israel-A-87, Mexico-A-87, Mozambique-
 A-87, Peru-A-87, Philippines-A-87,
 Pakistan-A-87, Puerto Rico-A-87, Spain-A-
 87, Suriname-A-87, Taiwan-A-87,
 Thailand-A-87, Trinidad-A-87, Cuba-A-87,
 Indonesia-A-87, Jamaica-A-87, Kenya-A-
 87, Madagascar-A-87, Malaysia-A-87,
 Nigeria-A-87, South Africa-A-87, El
 Salvador-A-87, Senegal-A-87, Sudan-A-
 87, Tanzania-A-87, United States of
 America-A-87, Venezuela-A-87, Borneo-
 A-87, Iraq-A-87, Morocco-A-87, Zambia-
 A-87, Angola-A-87, Antilles Lesser-A-87,
 Arabian Peninsular-A-87, Bangladesh-A-
 87, Bolivia-A-87, Brazil-A-87, Cambodia-
 A-87, Chile-A-87, China-A-87, Republic of
 Congo-A-87, Dominican Republic-A-87,
 Ethiopia-A-87, France-A-87, Guinea-A-87,
 Ivory Coast-A-87, Japan-A-87, Mauritius-
 A-87, Mali-A-87, Mauritiana-A-87, New

Guinea-A-87, Niger-A-87, Nicaragua-A-87, Polynesia, West-A-87, Portugal-A-87, Uruguay-A-87, Vietnam-A-87, Burkina Faso-A-87, Caribbean Netherlands-N-1012, India-A-1021, Nigeria-A-1023, India-A-1025, India-A-1026, India-A-1027, Egypt-A-1028, India-A-1039, India-A-1034, Malaysia-A-1043, Pakistan-A-1044, Pakistan-A-1545, Global-N-1218, Brazil-A-1560, Costa Rica-W-1570, Global-CD-1611, Global-ZD-1581, India-W-1672, Lesotho-AZR-121, India-A-1696, St. Vincent and the Grenadines-A-1700, Nigeria-A-1701, India-A-1704, India-EI-1707, Africa-A-1709, India-A-1725, Brazil-N-1071, Czech Republic-U-1731, Brazil-N-1733, United States of America-E-1736, Europe-U-1740, Brazil-N-1746, Taiwan-W-1748, India-I-1764, Brazil-I-1767, India-N-1789, Turkey-N-1796, Belize-N-1796, Bolivia-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Nicaragua-N-1796, Paraguay-N-1796, Sardinia-N-1393, Puerto Rico and the Virgin Islands-AI-1821, Guinea-A-1823, Sardinia-AN-1824, India-W-1829, Australia-N-1902, Singapore-W-1839, Brazil-A-1857, India-A-1818, Pakistan-A-1868, Saudi Arabia-A-1869, Oman-A-1870, Chile-I-1872, Chile-A-1874, India-I-1875, Mexico-N-1881, Italy-UN-1887, Guatemala-A-1893, Venezuela-A-1899, Belize-A-1900, Global-A-1903, India-I-1914, Sardinia-N-1917, Egypt-R-1922, Nepal-A-1931, Nepal-A-1932, Costa Rica-A-1933, Australia-N-1959, -I-, -I-, -I-, -I-, India-R-1984, Sudan-A-1985, India-A-2000, Burundi-R-2012, India-I-2022, Cuba-I-2055, Global-W-2056, Ghana-ARI-2066, Paraguay-A-2070, Nigeria-A-2073, Ivory Coast-A-2074, Malaysia-A-2082, India-A-2084, Egypt-A-2088, Antigua and Barbuda-W-1977, Argentina-W-1977, Aruba-W-1977, Australia-W-1977, Austria-W-1977, Barbados-W-1977, Belgium-W-1977, Belize-W-1977, Bhutan-W-1977, Bolivia-W-1977, Bonaire-W-1977, Brazil-W-1977, Cambodia-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Comoros-W-1977, Congo-W-1977, Cook Islands-W-1977, Croatia-W-1977, Cuba-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, Egypt-W-1977, Eritrea-W-1977, Fiji-W-1977, France-W-1977, Germany-W-1977, Ghana-W-1977, Greece-W-1977, Guyana-W-1977, Honduras-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Ireland-W-1977, Israel-W-1977, Italy-W-1977, Japan-W-1977, Jordan-W-1977, Lao People's Democratic Republic-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Myanmar-W-1977, Namibia-W-1977, Nauru-W-1977, Niue-W-1977, Norway-W-1977, Pakistan-W-1977, Palau-W-1977, Papua New Guinea-

W-1977, Paraguay-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Saint Vincent and the Grenadines-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Sweden-W-1977, Tonga-W-1977, Turkey-W-1977, Vanuatu-W-1977, Venezuela-W-1977, Viet Nam-W-1977, Yemen-W-1977, South Korea-U-2113, Italy-N-2115.

Echinochloa colonum (L.) Link

Poaceae

Accepted name: *Echinochloa colona* (L.)

Link

Total N° of Refs: 544

Global Risk Score: 15.84

Rating: Medium

Aqua - Habit: perennial Grass

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: E Asia, Europe, S Am

Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture

Dispersed by: Humans, Water

Weed of: Bananas, Cereals, Cotton,

Grapevines, Orchards & Plantations,

Pastures, Pome Fruits, Potatoes, Vegetables

References: Cuba-A-14, Federated States of Micronesia-N-230, Global-AED-186, Taiwan-A-274, Brazil-W-255, Thailand-A-239, Peru and Ecuador-A-281, Indonesia-AED-170, Gal pagos Islands-EW-257, Asia-W-204, Thailand-A-12, Brazil-W-360, Brazil-W-407, Costa Rica-A-581, Indonesia-A-188, India-A-758, Thailand-W-821, Thailand-W-822, Global-W-23, Egypt-W-221, Global-W-28, Global-A-30, Finland-U-42, Global-N-108, Global-EWD-90, Global-A-243, Global-A-369, western Asia-A-115, Chile-N-241, South America-A-270, Japan-A-263, United States of America-A-180, Japan-W-286, western Europe-A-253, North America-G-249, United States of America-W-218, China-W-297, China-A-275, Spain-A-417, Czech Republic-UZ-400, China-W-431, Spain-N-405, Portugal-N-662, Austria-U-708, India-A-712, Portugal-N-718, Turkey-A-727, Mediterranean-I-775, Mexico-N-791, Spain-W-807, Thailand-W-810, Pakistan-A-837, Paraguay-NI-876, Israel-A-885, Argentina-A-913, India-ND-914, Mexico-A-915, Brazil-A-923, Uruguay-A-924, Colombia-A-927, Trinidad-A-928, Puerto Rico-A-929, Chile-A-931, Venezuela-A-932, United Kingdom-Z-944, India-A-948, Mediterranean-W-951, Portugal-N-898, United States of America-AND-194, Saudi Arabia-A-25, Spain-W-1149, Sri Lanka-AD-1195, Thailand-A-1211, Pakistan-A-1232, Greece-W-1240, Norway-N-1243, Spain-U-1270, Turkey-A-1287, south and southeast Asia-A-1320, Africa-A-1333, Turkey-A-1351, Argentina-A-1363, Malaysia-A-1364, Pakistan-A-1395, Turkey-A-1458, Dominican Republic-A-1471, Dominican Republic-A-1472, Dominican Republic-A-1475, Saudi Arabia-A-1504, French Polynesia-N-1514, Fiji-A-1521, Europe-A-1539, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, India-N-1632, India-A-1038, India-A-1041, Romania-N-1554, Brazil-W-1564, Brazil-A-1566, Bangladesh-A-1649, Iran-A-1619, Brazil-A-1622, Africa-A-1623, Togo-A-1673, Kuwait-N-1691, India-A-1699, India-A-1702, India-A-1703, Azores-N-1721, Pakistan-A-1527, Federated States of

Micronesia-W-1732, Vietnam--1749, India-AN-1794, Uruguay-N-1800, Greece-N-1803, India-W-1866, Honduras-W-1892, Guatemala-A-1894, Guatemala-A-1895, Guatemala-A-1898, Global-A-1903, India-A-1936, Burkina Faso-A-2068, Guinea-A-2069, Spain-A-2098.

Echinochloa crus-galli (L.) P.Beauv.

Poaceae

Synonym/s (n° of refs): *Echinochloa crus-galli* P.Beauv. var. *longiseta* Nakai (1), *Echinochloa crus-galli* (L.) P. Beauv. subsp. *spiralis* (Vasinger) Tzvelev (1), *Echinochloa crus-galli* (L.) P.Beauv. var. *breviseta* Neilr. (1), *Echinochloa erecta* (Polacci) Pign. (2), *Echinochloa pungens* (Poir.) Rydb. (6), *Panicum crus-galli* L. (10), *Echinochloa tzvelevii* Mosyakin ex Mavrodiev & H.Scholz (1)

Total N° of Refs: 647

Global Risk Score: 44.8

Rating: Extreme

Toxic, Aqua - Habit: annual Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Am, E Asia, Europe, S Am, SE Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers, Cattle, Livestock, Sheep, Vehicles, Water, Escapee

Seed Longevity: Long Term

Weed of: Bananas, Bulbs, Carrots, Cereals,

Cotton, Cucurbits/Melons, Cutflowers,

Grapevines, Lupins, Nursery Production,

Orchards & Plantations, Pastures, Pome

Fruits, Potatoes, Sunflowers, Vegetables

References: Australia, northern-A-55, Australia-W-93, Global-A-186, Vietnam-W-262, Puerto Rico-W-261, Thailand-A-239, South Africa-AR-121, Canada and United States of America-XW-299, Indonesia-AED-170, Pacific-A-6, Asia-W-204, Thailand-A-12, Australia-W-205, Brazil-W-360, Brazil-W-407, Australia-N-368, Philippines-W-412, Australia, northern-AW-454, Australia-CEN-479, Thailand-A-359, Bangladesh-A-589, Cuba-A-579, Indonesia-A-572, Malaysia-A-574, Thailand-A-575, Vietnam-A-576, India-AZ-712, Indonesia-A-188, India-A-758, Thailand-W-821, Thailand-W-822, Global-W-23, Egypt-W-221, Argentina-W-237, Australia-W-269, Global-A-30, Canada-W-292, United Kingdom-U-40, Gibraltar-AZ-515, Finland-U-42, Global-A-44, United States of America-A-49, Canada-W-52, Global-A-68, Global-XZW-85, Australia-N-9, Global-EWD-90, Global-A-243, United States of America-N-101, New Zealand-N-280, Italy-A-118, Chile-N-241, South America-W-295, South America-A-270, Australia-E-296, South Africa-W-382, Australia-N-134, United States of America-W-136, South Africa-W-158, United States of America-ED-159, United States of America-W-161, Portugal-A-250, Mexico-W-167, United States of America-W-174, Australia-N-176, United States of America-W-179, United States of America-A-180, Japan-W-286, Egypt-A-185, western Europe-A-253, eastern North America-E-195, Australia-N-198, Australia-ED-200, Argentina-A-236, United States of America-AW-207, United States of

America-W-210, United States of America-AG-211, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, China-W-297, China-A-275, Australia-N-945, Spain-A-417, United Kingdom-NZD-317, Australia-E-327, Czech Republic-NZ-400, New Zealand-NW-425, Canary Islands-N-305, Europe-NZID-482, United States of America-AWD-486, China-W-431, South Africa-QD-113, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, China-W-538, United States of America-A-543, Chile-A-604, China-A-571, Egypt-A-554, Iran-A-594, Nepal-A-591, Syria-A-599, Global-A-546, Australia-Z-611, Australia-E-189, Africa-A-622, Canada-A-642, Ukraine-N-643, Norway-N-644, South Korea-A-648, United States of America-AD-661, France-A-665, Italy-A-667, Poland-A-669, Slovenia-A-671, Spain-A-672, Switzerland-A-674, Netherlands-A-675, Turkey-A-678, Switzerland-A-679, Slovenia-A-682, Poland-A-684, Netherlands-A-685, Italy-A-687, Hungary-A-688, Italy-A-697, Morocco-A-698, Poland-A-699, Portugal-A-700, Slovenia-A-701, Spain-A-702, Switzerland-A-703, France-A-695, United States of America-A-705, Denmark-N-711, Canada and United States of America-NI-725, Turkey-A-727, Global-A-743, United States of America-N-86, Canada-UC-756, Chile-N-765, Mediterranean-I-775, Australia-EN-7, United States of America-N-301, United States of America-E-151, Global-W-788, North America-X-790, Mexico-N-791, Great Lakes-N-800, Spain-W-807, Thailand-W-810, United Kingdom-U-812, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, United States of America-X-229, Paraguay-NI-876, Dominican Republic-I-877, Mexico-I-878, Slovenia-W-883, Israel-A-885, Europe-A-889, Mexico-W-890, Spain-A-892, Ireland-U-894, United States of America-I-904, Argentina-A-913, India-ND-914, Mexico-A-915, New Zealand-N-919, Brazil-A-923, Uruguay-A-924, Colombia-A-927, Peru-A-930, Chile-A-931, Turkey-A-728, United Kingdom-Z-944, United States of America-W-946, Mediterranean-W-951, South Africa-N-956, United States of America-A-967, Argentina-I-983, Brazil-I-984, Paraguay-I-987, Australia-N-354, Pakistan-A-999, Portugal-N-1006, Belgium-N-1006, Czechoslovakia-N-1006, Germany-N-1006, Portugal-N-1006, Slovakia-N-1006, Slovenia-N-1006, Thailand-A-1045, India-I-1047, Australia-N-1049, United States of America-N-1058, Russia-A-998, Australia-W-1068, Poland-A-935, Europe-N-819, Iran-A-173, United States of America-W-1103, United States of America-W-1104, Ukraine-I-1121, Poland-N-1122, Ethiopia-A-1141, Iberian Peninsular-NI-1147, India-

N-1148, Spain-W-1149, Sardinia-NI-1151, Gal pagos Islands-CN-1157, Egypt-A-1171, Italy-W-1176, Europe-W-1191, Sri Lanka-AD-1195, Argentina-AD-1198, China-N-1215, Poland-AR-1219, Belgium-ND-1220, Baltic States-ZID-1225, Mexico-W-1226, Chile-N-1229, Asia-A-1231, Global-A-1233, Pakistan-A-1235, Serbia-W-1238, Greece-W-1240, Norway-N-1243, South Africa-I-1247, Burma-Myanmar-A-1254, Australia-E-1259, Australia-E-1261, Australia-E-1262, Caribbean-NI-1201, France-A-1266, Spain-NI-1270, United States of America-A-1275, India-I-1279, India-I-1280, Namibia-I-1283, Argentina-W-1286, Singapore-W-1290, United States of America-N-1292, Ukraine-N-1297, Macedonia-A-1304, Nepal-A-1306, Pakistan-A-1308, Turkey-A-1316, Australia-W-1318, south and southeast Asia-A-1320, Finland-I-1323, Global-W-1324, Brazil-I-1328, Australia-A-1331, Africa-A-1332, Africa-A-1333, Ukraine-N-1335, Sardinia-N-1336, United States of America-AZD-1341, Serbia-A-1343, India-I-1345, Global-W-1349, Turkey-A-1351, Iran-A-1353, Malaysia-A-1354, Serbia-A-1357, Serbia-W-1358, India-A-1359, Argentina-A-1363, Malaysia-A-1364, Zimbabwe-U-1365, Croatia-A-1368, China-N-1374, Sardinia-N-1381, Vietnam-A-1373, Vietnam-E-1386, India-N-1389, Pakistan-A-1395, south and southeast Asia-A-1407, south and southeast Asia-A-1408, Global-A-1411, Argentina-NZD-1415, Belgium-ZD-1421, United States of America-ZD-1430, Australia-N-1450, Spain--1454, Australia-E-1456, Turkey-A-1458, Turkey-A-1459, France-A-1461, Turkey-A-1464, Turkey-A-1465, Argentina, Brazil and Uruguay-I-1476, Serbia-N-1482, Slovakia-I-1484, China-I-1485, Europe-ZD-1493, Poland-N-1494, Global-ZD-1495, Australia-AN-1498, United States of America-AN-1498, Vietnam-AZ-1502, Cuba-N-1505, Czech Republic-I-1522, Turkey-A-1523, Saudi Arabia-A-1525, Belarus-A-1526, Austria-N-1531, Russia-N-1533, Norway-N-1535, Canada-W-1538, Europe-A-1539, New Zealand-N-1543, Panarctic-U-1596, Brazil-N-1597, Central Europe and Asia-N-1602, United States of America-N-1603, Estonia-W-1609, Czech Republic-W-1609, Denmark-W-1609, Ireland-W-1609, Norway-W-1609, Bolivia-W-1609, Sweden-W-1609, Bolivia-N-1630, India-N-1631, India-AN-1632, South Korea-A-573, Ivory Coast-A-559, Morocco-A-561, Philippines-A-1643, URUGUAY-A-608, Argentina-A-87, Australia-A-87, Brazil-A-87, Sri Lanka-A-87, Colombia-A-87, Egypt-A-87, Fiji-A-87, France-A-87, Germany-A-87, Greece-A-87, Hungary-A-87, Indonesia-A-87, India-A-87, Iran-A-87, Italy-A-87, Japan-A-87, South Korea-A-87, Mexico-A-87, Mozambique-A-87, Nepal-A-87, New Guinea-A-87, New Zealand-A-87, Peru-A-87, Philippines-A-87, Poland-A-87, Portugal-A-87, Romania-A-87, Russia-A-87, Spain-A-87, Taiwan-A-87, United States of America-A-87, Yugoslavia-A-87, Bulgaria-A-87, Canada-A-87, Chile-A-87, Czechoslovakia-A-87, Hawaii-A-87, Israel-A-87, Madagascar-A-87, Swaziland-A-87, Tanzania-A-87, Turkey-A-87, China-A-87, Iraq-A-87, Lebanon-A-87, Morocco-A-87, Austria-A-87, Belgium-A-87, Bangladesh-A-87, Cuba-A-87, Dominican Republic-A-87, Guinea-A-87, Malaysia-A-87, Mauritius-A-87, Melanesia-A-87, Netherlands-A-87, Pakistan-A-87, Polynesia, West-A-87, South Africa-A-87, El Salvador-A-87, Sudan-A-87, Thailand-A-87, Tunisia-A-87, Uruguay-A-87, Vietnam-A-87, Tajikistan-A-1017, North Korea-A-1018, Serbia-A-1019, Poland-A-1016, Egypt-A-1028, Pakistan-A-1030, Serbia-W-1031, Croatia-A-1037, India-A-1041, India-A-1034, Poland-A-1042, Malaysia-A-1043, Pakistan-A-1044, Pakistan-A-1545, Namibia-N-1548, Global-N-1218, Spain-N-1556, Cape Verde-N-1558, Brazil-A-1560, Costa Rica-W-1570, Bangladesh-A-1649, Crete-A-1651, Europe-ZD-1582, Belgium-ZD-1583, Global-CD-1611, Italy-A-1618, Iran-A-1619, Mongolia-A-1620, Brazil-A-1622, United States of America-AZD-1626, United States of America-ZD-1627, United States of America-AZD-1667, Global-ZD-1581, India-W-1672, Australia-ZD-1675, El Salvador-A-1676, Lesotho-AR-121, Russia-W-1684, Ukraine-N-1685, Russia-E-1686, Russia-W-1687, Russia-N-1688, India-A-1696, Azores-N-1721, Iran-A-1724, India-A-1725, Pakistan-A-1527, North Africa, Libya, Egypt-W-1730, Brazil-N-1071, Czech Republic-I-1731, Brazil-N-1733, United States of America-E-1736, Europe-UI-1740, Eastern Caribbean-N-1742, China-I-1758, India-ZI-1764, Serbia-W-1766, Australia-Z-1768, China-I-1769, India-X-1770, central Europe-A-1616, Austria-A-1670, Russia-W-1671, Vietnam--1749, India-N-1789, India-AN-1794, Colombia-N-1796, Nicaragua-N-1796, Paraguay-N-1796, Uruguay-N-1800, Europe-A-1806, France-A-1814, Sardinia-N-1393, Sardinia-AI-1824, Poland-A-1825, India-W-1829, Australia-N-1902, Singapore-W-1839, Australia-N-1845, Serbia-R-1848, Canada-G-1855, South Korea-A-1860, Montenegro-W-1861, Bosnia and Herzegovina-A-1862, Oman-A-1870, Chile-I-1872, Brazil-I-1876, Chile-A-1874, India-I-1875, Mexico-N-1881, Global-A-1903, India-I-1914, Sardinia-N-1917, Egypt-A-1922, Poland-A-1033, Nepal-A-1931, Nepal-A-1932, India-A-1936, China-N-1938, Germany-R-1948, Serbia-R-1953, Croatia-A-1954, Poland-A-1955, Australia-N-1959, Poland-A-1961, Poland-A-1965, Poland-A-1966, -I-, -I-, -I-, -I-, -I-, -I-, Vietnam-A-1982, Central and northern Japan and northern islands-N-1983, India-R-1984, Russia-N-1988, Russia-N-1989, South Africa-N-1991, India-I-1992, Poland-NW-1993, Estonia-I-1996, Estonia-N-1997, India-A-2000, Slovakia-I-2002, Poland-A-2005, Spain-AZ-2008, India-I-2022, South Korea-A-2031, South Korea-A-2032, South Korea-A-2033, Russia-A-2041, Turkey-AD-2044, Poland-A-2047, New Zealand-N-2048, Ukraine-N-2050, Slovakia-N-2052, Brazil-R-2053, Cuba-I-2055, Global-W-2056, Poland-AN-2058, Poland-AN-2059, Poland-A-2061, Poland-N-2062, Russia-A-2063, Slovenia-A-2078, Slovakia-A-2079, Malaysia-A-2082, India-A-2084, Canada-G-1462, France-A-2094, Spain-A-2098, Canada-A-2099, Hungary-A-2100, Turkey-A-2101, India-A-2105, Russia-I-2107, Poland-A-2110, Ukraine-N-2112, Afghanistan-W-1977, Argentina-W-1977, Australia-W-1977, Bangladesh-W-1977, Belarus-W-1977, Belgium-W-1977, Bhutan-W-1977, Brazil-W-1977, Brunei Darussalam-W-1977, Bulgaria-W-1977, Cambodia-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Cuba-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, Dominican Republic-W-1977, Egypt-W-1977, Estonia-W-1977, Fiji-W-1977, Greece-W-1977, Guatemala-W-1977, Guinea-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Ireland-W-1977, Kiribati-W-1977, Lao People's Democratic Republic-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Morocco-W-1977, Mozambique-W-1977, Myanmar-W-1977, Namibia-W-1977, Nicaragua-W-1977, Niue-W-1977, Norway-W-1977, Pakistan-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Paraguay-W-1977, Peru-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Russian Federation-W-1977, Senegal-W-1977, Serbia-W-1977, Singapore-W-1977, Slovakia-W-1977, South Africa-W-1977, Sudan-W-1977, Sweden-W-1977, Thailand-W-1977, Tunisia-W-1977, Uganda-W-1977, Ukraine-W-1977, United Kingdom-W-1977, Uzbekistan-W-1977, Viet Nam-W-1977, Zimbabwe-W-1977, South Korea-N-2113, North Korea-N-2114.

Echinochloa crus-galli (L.) Beauv. var. austro-japonicus Ohwi
Poaceae
Total N° of Refs: 2
Habit: Grass
References: China-W-431, south and southeast Asia-A-1320.

Echinochloa crus-galli (L.) P.Beauv. var. breviseta Neilr.

Poaceae

Accepted name: *Echinochloa crus-galli* (L.) P.Beauv.

Total N° of Refs: 626

Habit: Grass

References: south and southeast Asia-A-1320.

Echinochloa crus-galli (L.) Beauv. var. caudata (Roshev.) Kitag.

Poaceae

Total N° of Refs: 3

Habit: annual Grass

References: Japan-W-286, China-A-275, south and southeast Asia-A-1320.

Echinochloa crus-galli (L.) Beauv. var. crus-galli

Poaceae

Total N° of Refs: 11

Aqua - Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, E Asia, Europe

Dispersed by: Water

References: Brazil-W-255, Chile-N-300, Japan-A-263, Canada-A-642, United States of America-AND-194, Chile-N-1348, Malaysia-A-1043, Brazil-N-1746, South Korea-A-1859, Paraguay-A-2070, Finland-W-1977.

Echinochloa crus-galli (L.) Beauv. var. crus-pavonis (Kunth) Hitchc.

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-360, Brazil-W-407.

Echinochloa crus-galli (L.) P. Beauv. var. formosensis Ohwi

Poaceae

Total N° of Refs: 6

Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

References: Taiwan-A-274, Taiwan-W-235, Japan-A-263, Japan-W-286, Malaysia-A-1398, Malaysia-A-1043.

Echinochloa crus-galli (L.) P. Beauv. var. frumentacea (Link) E. G. Camus & A. Camus

Poaceae

Accepted name: *Echinochloa frumentacea* Link

Total N° of Refs: 77

Global Risk Score: 1.28

Rating: Low

Habit: Grass

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

Weed of: Vegetables

References: United States of America-A-543, Canada-A-642, south and southeast Asia-A-1320, Global-W-1349, Brazil-N-1597.

Echinochloa crus-galli (L.) Beauv. var. hispidula (Retz.) Hack.

Poaceae

Total N° of Refs: 1

Habit: annual Grass

References: China-A-275.

Echinochloa crus-galli (L.) P.Beauv. var. kasaharae P.B.Ohwi

Poaceae

Total N° of Refs: 1

Habit: Grass

References: south and southeast Asia-A-1320.

Echinochloa crus-galli P.Beauv. var. longisetata Nakai

Poaceae

Accepted name: *Echinochloa crus-galli* (L.) P.Beauv.

Total N° of Refs: 626

Habit: annual Grass

References: South Korea-A-648.

Echinochloa crus-galli (L.) P. Beauv. var. mitis (Pursh) Peterm.

Poaceae

Accepted name: *Echinochloa muricata* var. *microstachya* (Beauv.) Fern. Wieg.

Total N° of Refs: 54

Aqua - Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, Europe

Dispersed by: Water

References: Brazil-W-255, Brazil-W-360, Brazil-W-407, Chile-N-300, Mexico-W-199, China-A-275, China-W-431, Canada-A-642, Argentina-AD-1198, Chile-N-1348.

Echinochloa crus-galli (L.) Beauv. var. oryzicola (Vasinger) Ohwi

Poaceae

Accepted name: *Echinochloa oryzoides* (Ard.) Fritsch

Total N° of Refs: 109

Aqua - Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Dispersed by: Water

References: Taiwan-A-274, Taiwan-W-235, Brazil-W-360, Japan-W-286, United States of America-AND-194, south and southeast Asia-A-1320.

Echinochloa crus-galli (L.) Beauv. var. oryzoides (Vas.) Ohwi

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-407, Global-W-1349.

Echinochloa crus-galli (L.) P.Beauv. var. praticola Ohwi.

Poaceae

Total N° of Refs: 4

Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

References: Taiwan-W-235, Japan-W-286, South Korea-A-648, south and southeast Asia-A-1320.

Echinochloa crus-galli (L.) Beauv. var. zelayensis (Kunth) Hitchc.

Poaceae

Accepted name: *Echinochloa crus-pavonis* var. *macera* (Kunth) J.A.Schultes (Wieg.) Gould

Total N° of Refs: 98

Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-360, Brazil-W-407, China-A-275, Chile-N-300, China-W-431, Chile-N-1348, Brazil-N-1597.

Echinochloa crus-galli (L.) P.Beauv. subsp. crus-galli

Poaceae

Total N° of Refs: 2

Habit: Grass

Origin: Europe

References: Malaysia-A-1398, Russia-N-1920.

Echinochloa crus-galli (L.) P.Beauv. subsp. crus-galli var. crus-galli

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Global-A-1233.

Echinochloa crus-galli (L.) P.Beauv. subsp. crus-galli var. praticola Ohwi

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Global-A-1233.

Echinochloa crus-galli P.Beauv. Honda subsp. edulis A.S. Hitchc.

Poaceae

Accepted name: *Echinochloa frumentacea*

Total N° of Refs: 73

Habit: annual Grass

References: South Korea-A-648.

Echinochloa crus-galli (L.) P.Beauv. subsp. hispidula (L.) P. Beauv.

Poaceae

Total N° of Refs: 2

Habit: Grass

Origin: E Asia

References: south and southeast Asia-A-1320, French Polynesia-N-1514.

Echinochloa crus-galli (L.) P.Beauv. subsp. hispidula (Retz.) Honda var. hispidula

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Global-A-1233.

Echinochloa crus-galli O.Bolòs & Vigo subsp. oryzicola (Vas.) Koyama

Poaceae

Accepted name: *Echinochloa oryzoides*

(Ard.) Fritsch

Total N° of Refs: 104

Habit: Grass

References: Global-AX-1207.

Echinochloa crus-galli (L.) P. Beauv. subsp. spiralis (Vasinger) Tzvelev

Poaceae

Accepted name: *Echinochloa crus-galli* (L.) P. Beauv.

Total N° of Refs: 626

Habit: Grass

References: Austria-W-1609.

Echinochloa crus-pavonis (Kunth) Schult.

Poaceae

Synonym/s (n° of refs): *Echinochloa crus-galli* (L.) Beauv. var. *zelayensis* (Kunth)

Hitchc. (7), *Echinochloa crus-pavonis*

H.B.K. (3)

Total N° of Refs: 101

Global Risk Score: 19.2

Rating: High

Aqua - Habit: annual Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Am, E Asia, Europe, N

Am, S Am, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Water

Weed of: Bananas, Orchards and

Plantations, Pastures, Vegetables

References: Brazil-A-245, Brazil-W-255,

South Africa-AR-121, Philippines-W-412,

Argentina-W-237, Global-NW-85, Global-

AEWD-90, United States of America-N-

101, New Zealand-N-280, South America-

W-295, South America-A-270, western

Europe-A-253, Chile-N-300, Australia-N-

945, United Kingdom-AUZD-317, Europe-

NID-482, China-W-431, New Zealand-N-

15, United States of America-A-543,

United States of America-N-86, Chile-N-

765, Australia-N-7, India-Q-835, Belize-N-

850, Australia-W-853, Australia-N-855,

Australia-N-856, Global-A-68, New

Zealand-N-919, Uruguay-A-924, Trinidad-

A-928, Peru-A-930, Chile-A-931, Central

America-A-933, United States of America-

W-946, Australia-N-354, Australia-N-

1049, Panama-A-1190, Chile-N-1229,

Global-A-1233, south and southeast Asia-

A-1320, Australia-A-1331, Africa-A-1332,

Africa-A-1333, Chile-N-1348, Global-W-

1349, Africa-A-1384, Australia-N-1450,

Australia-AN-1498, Cuba-N-1505, Brazil-

N-1597, United States of America-N-1603,

Philippines-A-1643, URUGUAY-A-608,

Australia-A-87, Brazil-A-87, Peru-A-87,

Philippines-A-87, United States of

America-A-87, Suriname-A-87, Argentina-

A-87, Trinidad-A-87, Chile-A-87, Fiji-A-

87, Guatemala-A-87, Brazil-A-1560,

Global-Q-1572, Brazil-A-1622, Africa-A-

1709, Brazil-N-1733, Belize-N-1796,

Bolivia-N-1796, Colombia-N-1796,

Ecuador-N-1796, El Salvador-N-1796,

Nicaragua-N-1796, Paraguay-N-1796,

Australia-N-1902, Chile-I-1872, Chile-A-

1874, Global-A-1903, Australia-WD-1934,

Australia-N-1959, -I-, Burundi-N-2012,

New Zealand-N-2048, Cuba-W-2055,

Paraguay-A-2070, Australia-W-1977,

Bolivia-W-1977, Burundi-W-1977, Cuba-

W-1977.

Echinochloa crus-pavonis (Kunth) J.A. Schultes var. crus-pavonis

Poaceae

Total N° of Refs: 3

Habit: Grass

References: United States of America-N-101, Bolivia-W-1977, Chile-W-1977.

Echinochloa crus-pavonis H.B.K.

Poaceae

Accepted name: *Echinochloa crus-pavonis* (Kunth) Schult.

Total N° of Refs: 94

Aqua - Habit: Grass

Preferred Climate/s: Subtropical

Dispersed by: Water

References: Argentina-AD-1198, India-N-1345, French Polynesia-N-1514.

Echinochloa elliptica P. W. Michael & Vickery

Poaceae

Total N° of Refs: 6

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-7, Global-W-85,

Australia-E-358, Europe-N-819, Global-W-

1324, Australia-W-1977.

Echinochloa erecta (Polacci) Pign.

Poaceae

Accepted name: *Echinochloa crus-galli* (L.) P.Beauv.

Total N° of Refs: 627

Habit: annual Grass

Origin: E Asia

References: Global-A-68, Turkey-N-1718.

Echinochloa eruciformis (Sibth. & Sm.) Reichenb.

Poaceae

Total N° of Refs: 3

Habit: Grass

Weed of: Grapevines, Orchards &

Plantations

References: Hungary-U-809, Europe-A-

889, Hungary-U-1255.

Echinochloa esculenta (A.Braun)**H.Scholz**

Poaceae

Synonym/s (n° of refs): *Echinochloa utilis* Ohwi & Yabuno (14)

Total N° of Refs: 70

Global Risk Score: 3.52

Rating: Low

Toxic - Habit: annual Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Contaminant, Crop,

Ornamental, Pasture

Dispersed by: Humans

References: Australia-W-93, Australia-W-205, Australia-N-7, United States of America-N-101, New Zealand-N-280, Australia-N-176, Australia-N-198, United Kingdom-UZ-317, Australia-E-327, United Kingdom-N-519, New Zealand-N-534, Australia-Z-611, Ukraine-U-643, Austria-U-708, United Kingdom-U-812, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-868, Australia-W-869, United States of America-N-904, New Zealand-N-919, Australia-N-354, Australia-N-1049, Europe-N-819, United States of America-Q-1197, Belgium-U-1220, Norway-N-1243, United States of America-N-1292, Australia-W-1318, Global-W-1324, Australia-N-1450, Australia-ND-1491, Austria-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Australia-ZD-1675, Australia-Z-1768, China-N-1796, Russia-N-1796, Australia-N-1902, Australia-N-1845, Australia-WD-1934, Australia-N-1959, Ukraine-U-2014, New Zealand-N-2048, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bhutan-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Norway-W-1977, Sweden-W-1977.

Echinochloa frumentacea Link

Poaceae

Synonym/s (n° of refs): *Echinochloa crus-galli* (L.) P. Beauv. var. *frumentacea* (Link) E. G. Camus & A. Camus (5), *Echinochloa crus-galli* P.Beauv. *Honda* subsp. *edulis* A.S. Hitchc. (1)

Total N° of Refs: 78

Global Risk Score: 13.44

Rating: Medium

Aqua - Habit: annual Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, Aust, E Asia, Europe, SE

Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Water

Weed of: Pastures

References: Australia-N-368, Australia-N-7, United Kingdom-U-40, Global-N-85, United States of America-N-101, Australia-N-176, Australia-N-198, Australia-N-945, United Kingdom-UZ-317, Australia-E-327, Czech Republic-UZ-400, Europe-NZD-482, United Kingdom-N-519, Canada-A-642, Ukraine-U-643, Austria-U-708, Denmark-U-711, Canada and United States of America-N-725, United Kingdom-U-812, Australia-W-853, Ireland-U-894, United Kingdom-Z-944, Australia-N-354, Australia-N-1049, Europe-N-819, Sri Lanka-AD-1195, Belgium-U-1220, Global-A-1233, south and southeast Asia-A-1320, Australia-A-1331, Zimbabwe-U-1365, Taiwan-N-1403, south and southeast Asia-A-1408, Australia-ND-1491, Czech Republic-U-1522, Greece-N-1541, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Sweden-W-1609, India-A-1696, Czech Republic-U-1731, Taiwan-W-1748, China-N-1796, Mongolia-N-1796, Nigeria-N-1796, Congo-N-1796, Myanmar-N-1796, Burundi-N-1796, Cambodia-N-1796, Ethiopia-N-1796, Gambia-N-1796, Sri Lanka-N-1796, Sudan-N-1796, Australia-N-1902, Australia-N-1845, Australia-WD-1934, Australia-N-1959, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Greece-W-1977, Ireland-W-1977, Pakistan-W-1977, Republic of Moldova-W-1977, Sweden-W-1977, Taiwan-W-1977, Zimbabwe-W-1977.

Echinochloa glabrescens Munro ex**Hook.**

Poaceae

Total N° of Refs: 12

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant

Dispersed by: Humans

Weed of: Bananas, Orchards and Plantations

References: Australia, northern-Q-135, southeast Asia-W-191, Philippines-W-412, United States of America-AW-486, China-W-431, Asia-A-1231, Global-A-1233, south and southeast Asia-A-1320, Malaysia-A-1398, Vietnam-AZ-1502, India-W-1672, India-R-1984.

Echinochloa haploclada (Stapf) Stapf

Poaceae

Total N° of Refs: 1

Global Risk Score: 1.76

Rating: Low

Habit: Grass

Preferred Climate/s: Dryland, Tropical

Major Pathway/s: Crop, Ornamental, Pasture

Dispersed by: Humans

References: Global-A-1233.

Echinochloa helodes (Hack.) Parodi

Poaceae

Total N° of Refs: 8

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Dispersed by: Water

References: Brazil-W-255, Brazil-W-360, Brazil-W-407, Argentina-W-237, South America-W-295, Argentina-AD-1198, Argentina-A-87, Brazil-A-1560.

Echinochloa hispidula (Retz.) Nees ex Royle

Poaceae

Total N° of Refs: 11

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Contaminant

Dispersed by: Humans

References: South Africa-W-382, Spain-I-405, Spain-I-802, Spain-I-807, Belgium-U-1220, Italy-N-251, Spain-A-1269, Spain--1454, Spain--1455, Global-N-1218, Italy-UN-1887.

Echinochloa holciformis (Kunth) Chase

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical

References: North America-N-1760.

Echinochloa holubii (Stapf) Stapf

Poaceae

Accepted name: *Echinochloa pyramidalis*

(Lam.) Hitchc. & Chase

Total N° of Refs: 64

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

References: South Africa-R-121,
Swaziland-A-87, South Africa-A-87.**Echinochloa inundata P.W.Michael & Vickery**

Poaceae

Total N° of Refs: 5

Habit: Grass

Preferred Climate/s: Dryland

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Europe-N-819, Belgium-U-1220, Global-W-1324, Australia-A-1498, Belgium-W-1977.

Echinochloa jubata Stapf

Poaceae

Total N° of Refs: 2

Habit: Grass

Dispersed by: Animals, Livestock, Sheep

References: Belgium-UD-1220, Belgium-W-1977.

Echinochloa macrocarpa Vas.

Poaceae

Accepted name: *Echinochloa oryzoides*

(Ard.) Fritsch

Total N° of Refs: 105

Habit: Grass

References: Global-A-1207, Russia-A-87.

Echinochloa macrocorvi Nakai

Poaceae

Total N° of Refs: 1

Habit: Grass

References: South Korea-A-87.

Echinochloa microstachya (Wieg.) Rydb.

Poaceae

Accepted name: *Echinochloa muricata*(Michx.) Fernald var. *microstachya*

(Beauv.) Fern. Wieg.

Synonym/s (n° of refs): *Echinochloa**pungens* (Poir.) Rydb. var. *wiegandii*

Fassett (1)

Total N° of Refs: 64

Global Risk Score: 1.44

Rating: Low

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: Australia-N-7, Australia-W-269, New Zealand-UW-280, Canada-A-642, Ukraine-R-643, Canada-C-756, New Zealand-U-919, Australia-N-1049, Global-W-1324, Australia-A-1331, Australia-ND-1491, Australia-AN-1498, United States of America-A-1498, Global-CD-1611, Canada-G-1855, Australia-N-1959, Ukraine-NR-2013, New Zealand-N-2048, Ukraine-N-2050.

Echinochloa muricata (Beauv.) Fern.

Poaceae

Synonym/s (n° of refs): *Echinochloa crus-**galli* (L.) P. Beauv. var. *mitis* (Pursh)Peterm. (10), *Echinochloa microstachya*(Wieg.) Rydb. (19), *Echinochloa muricata*(Beauv.) Fern. var. *occidentalis* Wieg. (1),*Echinochloa muricata* (Beauv.) Fern. subsp.*microstachya* P. Jauzein (4), *Echinochloa**occidentalis* (Wieg.) Rydb. (5),*Echinochloa pungens* (Poir.) Rydb. var.*microstachya* (Wieg.) Fern. & Grisc. (1),*Echinochloa wiegandii* (Fassett) McNeill &

Dore (5)

Total N° of Refs: 89

Global Risk Score: 5.76

Rating: Low

Aqua - Habit: annual Grass

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Water, Escapee

References: United States of America-N-

101, Australia-N-945, United Kingdom-

UZ-317, Czech Republic-UZ-400, Canada-

A-642, Austria-U-708, Denmark-W-711,

United States of America-N-86, Canada-C-

756, France-W-764, United States of

America-W-946, Australia-N-354,

Belgium-N-1006, France-N-1006, France-

N-1006, Germany-N-1006, Italy-N-1006,

Europe-N-819, United States of America-

AD-194, Australia-E-1259, Australia-E-

1261, Japan-Z-1339, Czech Republic-U-

1522, Central Europe-N-1602, Austria-W-

1609, Denmark-W-1609, Germany-W-

1609, Netherlands-W-1609, Global-CD-

1611, Czech Republic-U-1731, Europe-U-

1740, Canada-G-1855, Australia-WD-

1934, France-NR-1942, France-N-2091,

Australia-W-1977, Austria-W-1977,

Belgium-W-1977, Czech Republic-W-

1977, Denmark-W-1977, France-W-1977,

Germany-W-1977, Italy-W-1977, Ukraine-

W-1977.

Echinochloa muricata (Beauv.) Fern. var. microstachya Wieg.

Poaceae

Total N° of Refs: 8

Habit: annual Grass

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-198, Australia-N-

945, Australia-E-327, Canada-A-642,

Australia-W-853, Australia-W-869,

Australia-N-354, North America-N-1760.

Echinochloa muricata (Beauv.) Fern. var. muricata

Poaceae

Total N° of Refs: 1

Habit: annual Grass

References: United States of America-N-101.

Echinochloa muricata (Beauv.) Fern. var. occidentalis Wieg.

Poaceae

Accepted name: *Echinochloa muricata* var. *microstachya*

Total N° of Refs: 45

Habit: Grass

References: Canada-A-642.

Echinochloa muricata (Beauv.) Fern. subsp. microstachya P. Jauzein

Poaceae

Accepted name: *Echinochloa muricata* (Beauv.) Fern.

Total N° of Refs: 48

Habit: Grass

Origin: N Am

References: Belgium-N-1220, Italy-N-251, Italy-N-1887, France-NR-1942.

Echinochloa muricata (Beauv.) Fernald subsp. muricata

Poaceae

Total N° of Refs: 2

Habit: Grass

Origin: N Am

References: Belgium-U-1220, France-NR-1942.

Echinochloa obtusiflora Stapf

Poaceae

Total N° of Refs: 6

Habit: Grass

Preferred Climate/s: Tropical

Major Pathway/s: Crop

References: Cameroon-A-551, Global-A-1233, Africa-A-1332, Africa-A-1333, Africa-A-1384, Guinea-A-1823.

Echinochloa occidentalis (Wieg.) Rydb.

Poaceae

Accepted name: *Echinochloa muricata* var. *microstachya*

Total N° of Refs: 49

Habit: Grass

References: Canada-A-642, Hungary-U-809, Hungary-U-1255, Russia-N-1689, Russia-N-1989.

Echinochloa oryzicola (Vasinger) Vasinger

Poaceae

Accepted name: *Echinochloa oryzoides* (Ard.) Fritsch

Total N° of Refs: 132

Habit: annual Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Burundi-A-550, United States of America-N-101, Japan-A-263, Asia-W-204, China-W-297, Global-N-85, China-A-571, Spain-I-405, Ukraine-U-643, Portugal-N-662, Portugal-N-718, Spain-I-802, Spain-I-807, Global-A-68, United States of America-W-946, Portugal-N-898, Italy-N-1165, Italy-N-251, Spain-A-1269, south and southeast Asia-A-1320, Europe-W-1325, Sardinia-N-1336, Malaysia-A-1398, Spain--1454, Spain--1455, Malaysia-A-1043, Global-N-1218, Sardinia-N-1393, Italy-N-1887.

Echinochloa oryzoides (Ard.) Fritsch

Poaceae

Synonym/s (n° of refs): *Echinochloa crus-galli* (L.) Beauv. var. *oryzicola* (Vasinger) Ohwi (6), *Echinochloa crus-galli* O.Bol s & Vigo subsp. *oryzicola* (Vas.) Koyama (1), *Echinochloa macrocarpa* Vas. (2), *Echinochloa oryzicola* (Vasinger) Vasinger (29), *Echinochloa phyllopogon* (Stapf) Stapf ex Koss. (21), *Panicum phyllopogon* Stapf (1)

Total N° of Refs: 163

Global Risk Score: 6.48

Rating: Low

Aqua - Habit: annual Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: E Asia, Europe, SE Asia

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans, Vehicles, Water, Wind

Weed of: Pastures

References: Australia-N-7, Argentina-W-237, Australia-W-269, Global-NW-85, United States of America-N-101, New Zealand-UW-280, South America-W-295, Australia-N-176, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, Australia-N-945, United Kingdom-U-317, Czech Republic-UZ-400, Europe-NID-482, South Korea-A-573, Spain-I-405, Ukraine-U-643, Mediterranean-I-775, United States of America-N-301, Spain-I-802, Spain-I-807, Hungary-I-809, France-W-764, Belarus-N-817, United States of America-N-839, Australia-W-853, Australia-W-869, Paraguay-NW-876, New Zealand-U-919, United States of America-W-946, Mediterranean-W-951, Australia-N-354, France-N-1006, Italy-N-1006, Portugal-N-1006, Spain-N-1006, Turkey-N-1006, Australia-N-1049, Russia-A-998, Europe-N-819, Sardinia-NI-1151, Czech Republic-A-1186, Argentina-AD-1198, Global-A-1233, France-E-1239, Burma-Myanmar-A-1254, Italy-N-251, Hungary-I-1255, Spain-A-1269, United States of America-N-1292, Peru-N-1293, Macedonia-A-1304, south and southeast Asia-A-1320, Australia-A-1331, Sardinia-N-1336, Global-W-1349, Sardinia-U-1381, Spain--1454, Spain--1455, Serbia-N-1482, Slovakia-U-1484, Australia-ND-1491, Australia-AN-1498, United States of America-AN-1498, Czech Republic-U-1522, Portugal-A-87, Argentina-A-87, Japan-A-87, Global-N-1218, Romania-N-1554, Czech Republic-U-1731, Europe-UI-1740, Turkey-N-1796, Russia-N-1796, Iran-N-1796, Morocco-N-1796, Paraguay-N-1796, Sardinia-N-1393, Sardinia-AN-1824, Australia-N-1902, Australia-UN-1845, Italy-N-1887, Sardinia-N-1917, Australia-WD-1934, New Zealand-U-2048, Paraguay-A-2070, Ukraine-N-2112, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Czech Republic-W-1977, France-W-1977,

Greece-W-1977, Italy-W-1977, Morocco-W-1977, Portugal-W-1977, Romania-W-1977, Serbia-W-1977, Slovakia-W-1977, Spain-W-1977, Turkey-W-1977.

Echinochloa phyllopogon (Stapf) Stapf ex Koss.

Poaceae

Accepted name: *Echinochloa oryzoides* (Ard.) Fritsch

Total N° of Refs: 124

Aqua - Habit: Grass

Preferred Climate/s: Mediterranean

Origin: E Asia

Dispersed by: Water

Weed of: Cereals

References: Global-A-68, western Europe-A-253, Europe-NID-482, China-W-431, Mediterranean-I-775, Hungary-I-809, France-W-764, United States of America-N-101, Mediterranean-W-951, Sardinia-NI-1151, Global-A-1233, France-E-1239, Hungary-I-1255, Morocco-N-847, south and southeast Asia-A-1320, Europe-W-1325, Morocco-A-561, Portugal-A-87, Romania-N-1553, Italy-A-1618, Europe-UI-1740.

Echinochloa picta (J. Konig) P. W. Michael

Poaceae

Total N° of Refs: 8

Habit: Grass

Preferred Climate/s: Tropical

Origin: Aust, E Asia

References: Thailand-W-822, Global-W-85, United States of America-N-101, United States of America-N-301, United States of America-N-839, Global-A-1233, United States of America-N-1292, south and southeast Asia-A-1320.

Echinochloa polystachya (Kunth) Hitchc.

Poaceae

Synonym/s (n° of refs): *Echinochloa polystachya* (Kunth) Hitchc. var. *spectabilis* (Nees) Mart. Crov. (2), *Echinochloa praestans* Michael (1), *Panicum spectabile* Nees (1), *Pseudechinolaena polystachya* (Kunth) Stapf (12)

Total N° of Refs: 51

Global Risk Score: 10.24

Rating: Medium

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans, Water

Weed of: Pastures

References: Australia-W-93, Brazil-EWD-255, Australia-E-155, southeast Asia-W-191, Brazil-W-360, Brazil-W-407, Australia-N-368, Pacific-W-3, Argentina-W-237, Chile-N-300, Australia-W-54, Global-N-85, Chile-N-241, South America-W-295, United States of America-W-179, South Africa-QD-113, Pacific-E-621, Global-E-649, Australia-N-868, Australia, northern-EN-1183, Australia-W-1210, Australia-A-1331, Australia-E-1456, Dominican Republic-A-1472, Dominican Republic-A-1475, Brazil-N-1597, GUYANA-A-606, Brazil-A-1560, Australia-X-1693, Chile-I-1872, Australia-A-1928, Costa Rica-A-1933, Australia-W-1977, Chile-W-1977, Colombia-W-1977.

Echinochloa polystachya (Kunth) Hitchc. var. spectabilis (Nees) Mart. Crov.

Poaceae

Accepted name: *Echinochloa polystachya* (Kunth) Hitchc.

Total N° of Refs: 37

Aqua - Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Brazil-N-1597, Paraguay-A-2070.

Echinochloa polystachya (Kunth) Hitchc. 'Amity'

Poaceae

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-368, Australia-N-354, Australia-I-1088.

Echinochloa praestans Michael

Poaceae

Accepted name: *Echinochloa polystachya* (Kunth) Hitchc.

Total N° of Refs: 36

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Australia-N-945.

Echinochloa pungens (Poir.) Rydb.

Poaceae

Accepted name: *Echinochloa crus-galli* (L.) Beauv.

Total N° of Refs: 631

Global Risk Score: 1.44

Rating: Low

Habit: Grass

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United States of America-W-218, United Kingdom-UZD-317, Canada-A-642, south and southeast Asia-A-1320, Canada-A-87, United States of America-A-87.

Echinochloa pungens (Poir.) Rydb. var. microstachya (Wieg.) Fern. & Griseb.

Poaceae

Accepted name: *Echinochloa muricata* var. *microstachya*

Total N° of Refs: 45

Habit: Grass

References: Canada-A-642.

Echinochloa pungens (Poir.) Rydb. var. wiegandii Fassett

Poaceae

Accepted name: *Echinochloa microstachya* (Wiegand) Rydb.

Total N° of Refs: 20

Habit: Grass

References: Canada-A-642.

Echinochloa pyramidalis (Lam.) Hitchc. & Chase

Poaceae

Synonym/s (n° of refs): *Echinochloa holubii* (Stapf) Stapf (3), *Echinochloa verticillata* Berh. (1)

Total N° of Refs: 65

Global Risk Score: 35.84

Rating: Extreme

Aqua - Habit: perennial Grass

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Livestock, Sheep, Water

References: Guyana-N-32, South Africa-AZR-121, Cameroon-A-551, Costa Rica-I-975, Congo-I-1107, Global-NW-85, Global-EWD-90, Australia-N-945, United Kingdom-UZD-317, South Africa-QD-113, Global-I-629, Mexico-N-791, Australia-W-853, Australia-N-855, Costa Rica-N-872, Mexico-I-878, Australia-N-354, Australia-N-1049, Global-A-1233, south and southeast Asia-A-1320, Global-W-1324, Africa-A-1332, Africa-A-1333, French Guiana-N-1346, Africa-A-1384, Australia-N-1450, Australia-ND-1491, Nigeria-A-87, Madagascar-A-87, Sudan-A-87, Swaziland-A-87, Botswana-A-87, Republic of Congo-A-87, Senegal-A-87, Tunisia-A-87, Benin-A-87, Ivory Coast-A-87, Polynesia, West-A-87, Zimbabwe-A-87, Tanzania-A-87, Zambia-A-87, Global-Q-1572, Africa-A-1709, Nicaragua-N-1796, Australia-N-1902, Mexico-N-1881, South Africa-N-1991, Argentina-W-1977, Australia-W-1977, Belize-W-1977, Brazil-W-1977, Costa Rica-W-1977, Guatemala-W-1977, Guyana-W-1977, Honduras-W-1977, Mexico-W-1977, Nepal-W-1977, Nicaragua-W-1977, Papua New Guinea-W-1977, South Africa-W-1977, Venezuela-W-1977.

Echinochloa spp. Beauv.

Poaceae

Total N° of Refs: 17

Toxic - Habit: Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Dispersed by: Humans

Weed of: Cereals, Cotton, Orchards & Plantations

References: southeast Asia-W-191, India-A-758, South Africa-W-382, Australia-N-198, Asia-W-204, Spain-A-417, Peru-A-607, Peru-A-930, Uruguay-A-1199, Japan-Z-1339, Uruguay-A-1518, Uruguay-A-1562, Uruguay-A-1567, Polar Regions-ZD-1587, Australia-ZD-1675, Ethiopia-A-2039, Spain-A-2083.

Echinochloa stagnina (Retz.) P.Beauv.

Poaceae

Synonym/s (n° of refs): *Panicum stagninum* Retz. (1)

Total N° of Refs: 47

Global Risk Score: 26.88

Rating: High

Aqua - Habit: perennial Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Water

Weed of: Orchards & Plantations

References: South Africa-AR-121, Australia, northern-Q-135, Indonesia-AED-170, southeast Asia-W-191, Thailand-A-359, Cameroon-A-551, Mali-A-560, Niger-A-562, Indonesia-A-188, Thailand-W-822, Global-ZW-85, United States of America-N-101, Egypt-W-221, Egypt-A-554, Pacific-W-621, Sri Lanka-AD-1195, Global-A-1207, Global-A-1233, south and southeast Asia-A-1320, Africa-A-1332, Africa-A-1333, Malaysia-A-1354, Africa-A-1384, Malaysia-A-1398, south and southeast Asia-A-1408, Sweden-W-1609, Sri Lanka-A-87, Indonesia-A-87, Bangladesh-A-87, Cameroon-A-87, Egypt-A-87, Philippines-A-87, Sudan-A-87, Vietnam-A-87, Malaysia-A-1043, Lesotho-AR-121, Egypt-R-1922, India-A-1936, -I-, Vietnam-A-1982, Australia-W-1977, Fiji-W-1977, Nigeria-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Solomon Islands-W-1977, Sweden-W-1977.

Echinochloa telmatophila Michael & Vick.

Poaceae

Total N° of Refs: 7

Global Risk Score: 0.24

Rating: Low

Aqua - Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: New Zealand-N-280,

Australia-ED-200, Australia-N-945,

Australia-N-7, New Zealand-N-919,

Australia-N-354, New Zealand-N-2048.

Echinochloa turneriana (Domin) J. M. Black

Poaceae

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Dryland

Origin: Aust

Major Pathway/s: Contaminant, Crop, Ornamental, Pasture

Dispersed by: Humans, Animals, Livestock, Sheep

References: United Kingdom-UZD-317, Europe-N-819, Global-W-1324.

Echinochloa tzvelevii Mosyakin ex Mavrodiev & H.Scholz

Poaceae

Accepted name: *Echinochloa crus-galli* (L.) P.Beauv.

Total N° of Refs: 626

Habit: Grass

References: Ukraine-N-2050.

Echinochloa utilis Ohwi & Yabuno

Poaceae

Accepted name: *Echinochloa esculenta* (A.Braun) H.Scholz

Total N° of Refs: 70

Global Risk Score: 3.52

Rating: Low

Toxic - Habit: annual Grass

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Contaminant, Crop, Ornamental, Pasture

Dispersed by: Humans

Weed of: Pastures

References: United Kingdom-U-40, Australia-N-945, Czech Republic-UZ-400, Denmark-U-711, United States of America-N-301, Australia-N-1049, Global-A-1233, Australia-A-1331, Czech Republic-U-1522, Denmark-W-1609, Czech Republic-U-1731, Russia-U-1499, South Korea-A-1860, Russia-N-1989.

Echinochloa verticillata Berh.

Poaceae

Accepted name: *Echinochloa pyramidalis* (Lam.) Hitchc. & Chase

Total N° of Refs: 62

Habit: Grass

References: Global-A-1903.

Echinochloa walteri (Pursh) A.Heller

Poaceae

Total N° of Refs: 6

Global Risk Score: 1.44

Rating: Low

Habit: Grass

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Livestock

References: Global-W-1349, Brazil-N-1597, Australia-A-87, United States of America-ZD-1613, North America-N-1760, Bolivia-N-1796.

Echinochloa wiegandii (Fassett) McNeill & Dore

Poaceae

Accepted name: *Echinochloa muricata* (Beauv.) Fern.

Total N° of Refs: 49

Habit: Grass

Origin: N Am

References: Canada-A-642, Ukraine-U-643, Global-W-1324, Europe-W-1325, Ukraine-NR-2013.

Echinocystis araneosa Griseb.

Cucurbitaceae

Total N° of Refs: 1

References: Argentina-W-237.

Echinocystis lobata (Michx.) Torr. & Gray

Cucurbitaceae

Total N° of Refs: 147

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals, Flyers, Water, Escapee

Weed of: Cereals, Orchards & Plantations, Vegetables

References: Global-W-23, Global-W-433, Finland-C-42, United States of America-W-161, Canada and United States of America-XW-299, United States of America-W-174, United States of America-W-210, Europe, eastern-W-272, United States of America-W-218, Czech Republic-I-400, United States of America-A-543, Spain-N-405, Poland-N-619, Europe-N-638, Canada-A-642, Ukraine-N-643, Austria-CN-708, Denmark-UC-711, Lithuania-I-737, Canada-C-756, Slovenia-E-772, Mediterranean-I-775, Hungary-I-809, Czech Republic-NI-826, Hungary-ANI-1255, Europe-AN-889, Croatia-I-891, Romania-I-896, Russia-I-900, Mexico-A-915, Belgium-I-858, Mediterranean-W-951, United States of America-A-967, Belgium-E-996, Estonia-N-1006, Germany-N-1006, Italy-N-1006, Europe-N-819, Slovakia-I-782, Hungary-I-455, Global-W-148, Ukraine-I-1121, Latvia-CNI-1125, Bosnia and Herzegovina-N-1140, Romania-U-1154, Hungary-EL-1164, Russia-I-1178, Poland-ERI-1219, Croatia-I-1230, Armenia-N-1241, Latvia-N-1242, Norway-N-1243, Italy-N-251, United States of America-A-1275, Ukraine-N-1297, Europe-E-1315, Global-W-1324, Ukraine-N-1335, Global-W-1349, Romania-CE-1377, Serbia-N-1482, Slovakia-I-1484, Croatia-NI-1517, Czech Republic-I-1522, Russia-N-1533, Romania-N-1540, Romania-N-1599, Central Europe-N-1602, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Romania-NI-1629, Mexico-A-87, United States of America-A-87, Serbia-W-1031, Poland-N-1040, Romania-N-1549, Romania-N-1553, Romania-N-1554, Costa Rica-W-1570, Russia-N-1647, Global-CD-1611, Russia-NI-1680, Russia-N-1006, Russia-N-1683, Russia-I-1684, Russia-W-1687, Russia-NI-1688, Russia-N-1689, Europe-NI-1690, Czech Republic-I-1731, Europe-UNXI-1740, Croatia-NW-1747, Russia-W-1671, Poland-NR-1827, Ukraine-U-1840, Romania-I-1843, Canada-G-1855, Slovakia-ID-1878, Italy-N-1887, Croatia-I-1908, Russia-N-1921, Poland-R-1947, -I-, -

I-, -I-, -I-, -I-, Romania-I-1986, Russia-N-1988, Russia-N-1989, Poland-NI-1993, Estonia-N-1997, Ukraine-NR-2013, Ukraine-NI-2014, Croatia-I-2038, Ukraine-N-2050, -U-2058, Russia-I-2107, Ukraine-N-2112, Armenia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bosnia and Herzegovina-W-1977, Bulgaria-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Hungary-W-1977, Italy-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Poland-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Russian Federation-W-1977, Serbia-W-1977, Slovakia-W-1977, Slovenia-W-1977, Sweden-W-1977, Ukraine-W-1977.

Echinocystis milleflora (Naudin) Cogn.

Cucurbitaceae

Accepted name: Echinopepon milleflorus Naudin

Total N° of Refs: 5

Weed of: Cereals

References: Global-A-243.

Echinocystis oregana (Torr. & Gray)**Cogn.**

Cucurbitaceae

Accepted name: Marah oreganus (Torr. & S.Wats) T.J.Howell

Total N° of Refs: 5

References: United States of America-W-218, United States of America-A-87.

Echinodorus andrieuxii (Hook. & Arnott) Small

Alismataceae

Total N° of Refs: 2

Global Risk Score: 0.24

Rating: Low

Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-1324, Costa Rica-A-1933.

Echinodorus angustifolius Rataj

Alismataceae

Accepted name: Helanthium bolivianum (Rusby) Lehtonen & Myllys

Total N° of Refs: 4

Global Risk Score: 0.24

Rating: Low

Aqua - Habit:

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-Q-1205, Australia-Q-1123.

Echinodorus argentinensis Rataj

Alismataceae
Total N° of Refs: 4
Aqua - Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: Brazil-W-407, Brazil-WD-360, United Kingdom-WD-1175, Global-W-1324.

Echinodorus barthii H.Mühlberg

Alismataceae
Accepted name: *Echinodorus cordifolius* (L.) Griseb. subsp. *fluitans* (Fassett) R.R. Haynes & Holm-Niels.
Total N° of Refs: 19
Global Risk Score: 0.48
Rating: Low
Aqua - Habit: Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: Central America-EWD-414.

Echinodorus berteroi (Spreng.) Fassett

Alismataceae
Synonym/s (n° of refs): *Echinodorus cordifolius* (L.) Griseb. (18)
Total N° of Refs: 26
Global Risk Score: 1.44
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Dryland, Subtropical
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water
References: United States of America-WD-34, United States of America-A-180, United States of America-AD-661, United States of America-AD-194, United Kingdom-WD-1175, United States of America-A-1498, North America-N-1760, China-N-1938.

Echinodorus bleheri Rataj

Alismataceae
Accepted name: *Echinodorus grisebachii* Small
Total N° of Refs: 3
Aqua - Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1324.

Echinodorus bolivianus (Rusby) Holm-Niels.

Alismataceae
Synonym/s (n° of refs): *Echinodorus latifolius* (Seub.) Rataj (2), *Echinodorus magdalenensis* Fasset (2)
Total N° of Refs: 5
Global Risk Score: 0.48
Rating: Low
Aqua - Habit: Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: Central America-EWD-414.

Echinodorus cordifolius (L.) Griseb.

Alismataceae
Accepted name: *Echinodorus berteroi* (Spreng.) Fassett
Synonym/s (n° of refs): *Echinodorus barthii* H.M hlberg (1), *Echinodorus schlueteri* K.Rataj (1)
Total N° of Refs: 28
Global Risk Score: 2.88
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: N Am, S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water
References: Thailand-W-822, Australia-Q-155, United States of America-W-161, United States of America-W-218, South Africa-QD-113, Argentina-A-913, Puerto Rico-A-929, Australia-N-354, United Kingdom-WD-1175, Global-A-1233, Global-W-1324, Global-W-1349, Austria-W-1609, United States of America-A-87, South Africa-E-1646, China-N-1938, Austria-W-1977, South Africa-W-1977.

Echinodorus gabriellii K.Rataj.

Alismataceae
Total N° of Refs: 2
References: Global-Q-1205, Australia-Q-1123.

Echinodorus grandiflorus (Cham. & Schltldl.) Micheli

Alismataceae
Synonym/s (n° of refs): *Echinodorus longiscapus* Arechav. (1), *Echinodorus muricatus* Griseb. (1)
Total N° of Refs: 9
Global Risk Score: 1.44
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Water
References: Brazil-W-255, Brazil-WD-360, Brazil-W-407, Argentina-W-237, South America-W-295, Argentina-AD-1198, Brazil-A-1560.

Echinodorus grisebachii Small

Alismataceae
Synonym/s (n° of refs): *Echinodorus bleheri* Rataj (1), *Echinodorus parviflorus* Rataj (1)
Total N° of Refs: 4
Aqua - Habit: Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1324, China-N-1938.

Echinodorus harbii nom. hort.

Alismataceae
Total N° of Refs: 1
Aqua - Habit: References: Global-W-1324.

Echinodorus horemanii Rataj

Alismataceae
Accepted name: *Echinodorus uruguayensis* Arechav.
Total N° of Refs: 8
Global Risk Score: 0.24
Rating: Low
Aqua - Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: Central America-EWD-414, Global-W-1324.

Echinodorus horizontalis Rataj

Alismataceae
Total N° of Refs: 1
Aqua - Habit: Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1324.

Echinodorus intermedius (Mart.) Griseb.

Alismataceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Aqua - Habit: Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: Central America-EWD-414.

Echinodorus latifolius (Seub.) Rataj

Alismataceae
Accepted name: *Echinodorus bolivianus* Small
Total N° of Refs: 3
Global Risk Score: 0.48
Rating: Low
Aqua - Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: Central America-EWD-414, Global-W-1324.

Echinodorus longiscapus Arechav.

Alismataceae
Accepted name: *Echinodorus grandiflorus* (Cham. & Schltldl.) Micheli
Total N° of Refs: 8
Aqua - Habit: Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Brazil-W-407.

Echinodorus macrophyllus (Kunth) Micheli
Alismataceae
Synonym/s (n° of refs): *Echinodorus scaber* Rataj (1)
Total N° of Refs: 2
Aqua - Habit:
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: China-N-1938.

Echinodorus magdalenensis Fasset
Alismataceae
Accepted name: *Echinodorus bolivianus* (Rusby) Holm-Niels.
Total N° of Refs: 3
Global Risk Score: 0.48
Rating: Low
Aqua - Habit:
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: Central America-EWD-414, Global-W-1324.

Echinodorus major (Micheli) Rataj
Alismataceae
Accepted name: *Echinodorus martii* Micheli
Total N° of Refs: 2
Aqua - Habit:
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-N-1938.

Echinodorus martii Micheli
Alismataceae
Synonym/s (n° of refs): *Echinodorus major* (Micheli) Rataj (1)
Total N° of Refs: 2
Aqua - Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1324.

Echinodorus muricatus Griseb.
Alismataceae
Accepted name: *Echinodorus grandiflorus* (Cham. & Schltdl.) Micheli
Total N° of Refs: 8
Global Risk Score: 0.48
Rating: Low
Aqua - Habit:
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: Central America-EWD-414.

Echinodorus osiris Rataj
Alismataceae
Accepted name: *Echinodorus uruguayensis* Arechav.
Total N° of Refs: 7
Global Risk Score: 0.48
Rating: Low
Aqua - Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: Central America-EWD-414.

Echinodorus paniculatus Micheli
Alismataceae
Total N° of Refs: 2
Global Risk Score: 0.48
Rating: Low
Aqua - Habit: Herb
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: Central America-EWD-414, Global-W-1324.

Echinodorus parviflorus Rataj
Alismataceae
Accepted name: *Echinodorus grisebachii* Small
Total N° of Refs: 3
Aqua - Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: United Kingdom-WD-1175.

Echinodorus ridleyi Steenis
Alismataceae
Accepted name: *Ranalisma rostrata* Stapf
Total N° of Refs: 1
References: south and southeast Asia-A-1320.

Echinodorus scaber Rataj
Alismataceae
Accepted name: *Echinodorus macrophyllus* (Kunth) Micheli
Total N° of Refs: 2
Aqua - Habit:
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1324.

Echinodorus schlueteri K.Rataj
Alismataceae
Accepted name: *Echinodorus cordifolius* (L.) Griseb.
Total N° of Refs: 19
Aqua - Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1324.

Echinodorus sp. nom. hort. 'Chrileni'
Alismataceae
Total N° of Refs: 1
Aqua - Habit:
Major Pathway/s: Ornamental
References: Global-W-1324.

Echinodorus sp. nom. hort. 'Compacta'
Alismataceae
Total N° of Refs: 1
Aqua - Habit:
Major Pathway/s: Ornamental
References: Global-W-1324.

Echinodorus sp. nom. hort. 'Harbich'
Alismataceae
Total N° of Refs: 1
Aqua - Habit:
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1324.

Echinodorus sp. nom. hort. 'Mitchii'
Alismataceae
Total N° of Refs: 1
Aqua - Habit:
Major Pathway/s: Ornamental
References: Global-W-1324.

Echinodorus sp. nom. hort. 'Ozelot'
Alismataceae
Total N° of Refs: 1
Aqua - Habit:
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1324.

Echinodorus sp. nom. hort. 'Tricolor'
Alismataceae
Total N° of Refs: 1
Aqua - Habit:
Major Pathway/s: Ornamental
References: Global-W-1324.

Echinodorus spp. Rich.
Alismataceae
Total N° of Refs: 1
Aqua - Habit:
Preferred Climate/s: Tropical
References: Sri Lanka-W-1977.

Echinodorus subalatus (Mart.) Griseb.
Alismataceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Aqua - Habit:
Preferred Climate/s: Tropical
Origin: N Am, S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Venezuela-A-932.

Echinodorus tenellus (Mart.) Buchenau
Alismataceae
Total N° of Refs: 3
Global Risk Score: 0.48
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: Brazil-W-407, United Kingdom-WD-1175, South Africa-E-1646.

Echinodorus trialatus Fass.

Alismataceae
Total N° of Refs: 1
References: Costa Rica-W-1570.

Echinodorus uruguayensis Arechav.

Alismataceae
Synonym/s (n° of refs): Echinodorus horemanii Rataj (2), Echinodorus osiris Rataj (1)
Total N° of Refs: 9
Global Risk Score: 0.48
Rating: Low
Aqua - Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: Brazil-W-407, Central America-EWD-414, United Kingdom-WD-1175, Global-W-1324, Cameroon-N-1796, China-N-1938.

Echinolaena inflexa (Poir) Chase

Poaceae
Total N° of Refs: 4
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
References: Brazil-W-255, Brazil-W-360, Brazil-W-407, Brazil-A-1560.

Echinopanax horridus (Sm.) Decne. & Planch., nom. inval.

Araliaceae
Accepted name: Oplonanax horridus (Sm.) Miq.
Total N° of Refs: 6
Toxic Major Pathway/s: Herbal
References: Canada-A-642.

Echinopepon milleflorus Naudin

Cucurbitaceae
Synonym/s (n° of refs): Echinocystis milleflora (Naudin) Cogn. (1)
Total N° of Refs: 5
Habit: annual Herb
Preferred Climate/s: Subtropical
Weed of: Potatoes, Vegetables
References: Global-A-243, Mexico-W-735, Mexico-W-890, Mexico-W-1226.

Echinopepon pringlei Rose

Cucurbitaceae
Total N° of Refs: 2
References: Mexico-W-890, Mexico-W-1226.

Echinophora sibthorpiana Guss.

Apiaceae
Total N° of Refs: 3
Origin: Africa, Europe, W Asia
Weed of: Cereals
References: Global-A-243, Turkey-A-87, Tajikistan-A-1674.

Echinophora spinosa L.

Apiaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop
References: Global-A-1207.

Echinophora tenuifolia L.

Apiaceae
Synonym/s (n° of refs): Echinophora tenuifolia ssp. sibthorpiana L.
Total N° of Refs: 2
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Herbal
Dispersed by: Water
Weed of: Cereals
References: Europe-A-889, Turkey-AD-2044.

Echinophora tenuifolia L. subsp. sibthorpiana (Guss.) Tutin

Apiaceae
Total N° of Refs: 3
Major Pathway/s: Crop
Weed of: Cereals
References: Turkey-A-977, Turkey-A-1316, Turkey--1412.

Echinophora tournefortii Jaub. & Spach

Apiaceae
Total N° of Refs: 1
References: Turkey--1412.

Echinopogon caespitosus C.E. Hubbard

Poaceae
Total N° of Refs: 1
Toxic - Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-869.

Echinopogon ovatus (G.Forst.) P.Beauv.

Poaceae
Total N° of Refs: 4
Toxic - Habit: perennial Grass
Preferred Climate/s: Dryland
Origin: Aust, NZ
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: Australia-W-269, United Kingdom-UZD-317, Australia-W-869, United Kingdom-ZD-1633.

Echinops banaticus Rochel ex Schrader

Asteraceae
Total N° of Refs: 7
Origin: Europe
Major Pathway/s: Ornamental
Weed of: Pastures
References: Europe-W-1325, Serbia-A-1372, Austria-W-1609, Sweden-W-1609, Belgium-U-1220, Austria-W-1977, Sweden-W-1977.

Echinops bannaticus Rochel ex Schrad.

Asteraceae
Total N° of Refs: 30
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, Europe, eastern-W-272, United Kingdom-CN-314, United Kingdom-N-519, Austria-UC-708, Denmark-CN-711, United Kingdom-CN-812, Ireland-U-894, Germany-N-907, Denmark-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Belgium-U-1220, Serbia-W-1238, Norway-N-1243, Global-W-1324, Norway-N-1535, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Global-CD-1611, Belgium-W-1977, Denmark-W-1977, Germany-W-1977, Norway-W-1977, United Kingdom-W-1977.

Echinops chloroleucus Rech. f.

Asteraceae
Total N° of Refs: 1
Origin: W Asia
Weed of: Cereals
References: Tajikistan-A-1674.

Echinops dichrous Boiss. & Hausskn.

Asteraceae
Total N° of Refs: 1
Weed of: Cereals
References: Iran-A-1524.

Echinops echinatus Roxb.

Asteraceae
Total N° of Refs: 19
Global Risk Score: 2.88
Rating: Low
Habit: annual Herb
Preferred Climate/s: Dryland, Tropical
Origin: Africa, C Asia
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
Weed of: Cereals, Orchards & Plantations
References: India-I-1047, India-N-1148, India-I-1279, India-I-1280, India-N-1389, India-N-1631, India-N-1632, India-A-87, Pakistan-A-87, Pakistan-A-1030, India-A-1448, India-W-1672, India-A-1696, India-EI-1707, Pakistan-A-1720, Pakistan-A-1726, India-I-1764, India-N-1770, India-I-1875.

Echinops exaltatus Schrad.

Asteraceae
Total N° of Refs: 51
Global Risk Score: 2.16
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
Weed of: Cereals
References: Finland-C-42, United States of America-N-101, United Kingdom-CN-314, Czech Republic-N-400, United Kingdom-N-519, Austria-UC-708, Denmark-CN-711, Canada and United States of America-N-725, United Kingdom-CN-812, Czech Republic-N-826, Belgium-N-1006, Czechoslovakia-N-1006, Denmark-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Norway-N-1006, Poland-N-1006, Slovenia-N-1006, Sweden-N-1006, Europe-N-819, Belgium-N-1220, Norway-N-1243, Global-W-1324, Czech Republic-N-1522, Norway-N-1535, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Poland-N-1040, Global-CD-1611, Czech Republic-N-1731, Iceland-U-1552, Sweden-N-1802, Iran-A-2072, Slovenia-R-2078, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Iceland-W-1977, Norway-W-1977, Poland-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Echinops galalensis Schweinf.

Asteraceae
Total N° of Refs: 1
References: North Africa, Libya, Egypt-W-1730.

Echinops gmelinii Turcz.

Asteraceae
Total N° of Refs: 3
Global Risk Score: 0.24
Rating: Low
Habit: annual Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-W-297, China-A-275, China-W-431.

Echinops humilis M.Bieb.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Echinops hussoni Boiss.

Asteraceae
Total N° of Refs: 1
References: Egypt-W-221.

Echinops latifolius Tausch

Asteraceae
Total N° of Refs: 2
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: China-W-297, Mongolia-A-1620.

Echinops microcephalus Sibth. & Sm.

Asteraceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe, eastern-W-272, Turkey--1412.

Echinops orientalis Trautv.

Asteraceae
Total N° of Refs: 1
Weed of: Cereals
References: Iran-A-2072.

Echinops ritro L.

Asteraceae
Synonym/s (n° of refs): Echinops ruthenicus M. Bieb.
Total N° of Refs: 16
Global Risk Score: 0.72
Rating: Low
Toxic - Habit: Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: United States of America-N-101, New Zealand-UW-280, Europe, eastern-W-272, New Zealand-U-919, Turkey-A-1316, Europe-W-1325, Turkey--1412, Estonia-W-1609, Germany-W-1609, Russia-A-87, Estonia-N-1994, Estonia-N-1997, New Zealand-U-2048, Turkey-A-2101, Germany-W-1977, Latvia-W-1977.

Echinops ritro L. subsp. ruthenicus (M. Bieb.) Nyman

Asteraceae
Accepted name: Echinops ruthenicus M. Bieb.
Total N° of Refs: 6
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, Germany-W-1609.

Echinops ruthenicus M. Bieb.

Asteraceae
Synonym/s (n° of refs): Echinops ritro L. subsp. ruthenicus (M. Bieb.) Nyman (2)
Total N° of Refs: 6
Global Risk Score: 0.24
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe-N-819, Global-W-1324, New Zealand-Q-1879, New Zealand-Q-2086.

Echinops sphaerocephalus L.

Asteraceae
Total N° of Refs: 79
Global Risk Score: 11.52
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Vehicles, Water, Escapee
References: Finland-C-42, United States of America-E-80, Global-N-85, United States of America-N-101, United States of America-W-161, Europe, eastern-W-272, Australia-C-401, Australia-N-945, United Kingdom-CN-314, Czech Republic-I-400, United Kingdom-N-519, Poland-N-619, Canada-A-642, Australia-N-310, Denmark-C-711, Canada and United States of America-N-725, Lithuania-I-737, United Kingdom-UC-812, Czech Republic-NI-826, Australia-W-853, Australia-W-869, Ireland-U-894, Australia-N-354, Denmark-N-1006, Estonia-N-1006, Germany-N-1006, Liechtenstein-N-1006, Luxembourg-N-1006, Norway-N-1006, Poland-N-1006, Slovenia-N-1006, Sweden-N-1006, Australia-N-1049, Global-N-1059, Europe-N-819, Germany-I-1167, Europe-W-1191, Poland-R-1219, Belgium-W-1220, Serbia-W-1238, Norway-CN-1243, Global-W-1324, Global-W-1349, Norway-N-1535, Central Europe-N-1602, Estonia-W-1609, Czech Republic-W-1609, Denmark-W-1609, Ireland-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Russia-A-87, Poland-N-1040, Global-CD-1611, Europe-UNI-1740, Australia-Q-1134, Sweden-N-1802, -I-, Russia-N-1989, Poland-N-1993, Estonia-I-1994, Estonia-N-1997, Slovakia-N-2052, Australia-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Latvia-W-1977, Liechtenstein-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Norway-W-1977, Poland-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Echinops sphaerocephalus L. subsp. sphaerocephalus

Asteraceae
Total N° of Refs: 3
References: Czech Republic-I-1522, Czech Republic-I-1731, Czech Republic-W-1977.

Echinops spinosissimus Turra

Asteraceae
Synonym/s (n° of refs): *Echinops viscosus* DC., nom. illeg. (2)
Total N° of Refs: 5
Global Risk Score: 1.2
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Egypt-W-221, North Africa, Libya, Egypt-W-1730, Oman-A-1870.

Echinops spinosus L.

Asteraceae
Total N° of Refs: 5
Preferred Climate/s: Dryland, Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Morocco-A-87, Egypt-A-1028, Algeria-A-1727, North Africa, Libya, Egypt-W-1730, Saudi Arabia-A-1951.

Echinops spp. L.

Asteraceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Dispersed by: Humans
References: Egypt-W-221, Europe, eastern-W-272.

Echinops strigosus L.

Asteraceae
Total N° of Refs: 4
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: western Europe-W-70, United Kingdom-C-314, Morocco-A-87, Global-CD-1611.

Echinops tournefortii Ledeb.

Asteraceae
Total N° of Refs: 2
References: Global-Q-1205, Australia-Q-1123.

Echinops viscosus DC., nom. illeg.

Asteraceae
Accepted name: *Echinops spinosissimus* Turra
Total N° of Refs: 5
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal
Weed of: Cereals
References: Turkey-A-144, Lebanon-A-87.

Echinops viscosus DC. subsp. bithynicus Boiss.

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: Turkey--1412.

Echinopsilon divaricatum Kar. & Kir.

Chenopodiaceae
Total N° of Refs: 1
Habit: annual Herb
References: China-A-275.

Echinopsis calochlora Schum.

Cactaceae
Total N° of Refs: 2
Habit: Succulent
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-CD-1611.

Echinopsis chamaecereus Friedrich & G.Rowley

Cactaceae
Synonym/s (n° of refs): *Lobivia silvestrii* (Speg.) Rowley (3)
Total N° of Refs: 5
Global Risk Score: 0.72
Rating: Low
Habit: Succulent
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-I-1735, Switzerland-U-1990.

Echinopsis eyriesii Pfeiff. & Otto

Cactaceae
Total N° of Refs: 3
Habit: Shrub
Preferred Climate/s: Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Spain-U-1454, Global-CD-1611.

Echinopsis multiplex (Pfeiff.) Pfeiff. & Otto

Cactaceae
Accepted name: *Echinopsis oxygona* (Link) Zucc. ex Pfeiff. & Otto
Total N° of Refs: 8
Global Risk Score: 0.48
Rating: Low
Habit: Succulent
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-C-832, South Africa-I-1247, Global-CD-1611, Australia-W-1977.

Echinopsis oxygona (Link) Zucc. ex Pfeiff. & Otto

Cactaceae
Synonym/s (n° of refs): *Echinopsis multiplex* (Pfeiff.) Pfeiff. & Otto (4)
Total N° of Refs: 8
Habit: Succulent
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-1450, South Africa-N-1991, Australia-W-1977, South Africa-W-1977.

Echinopsis pachanoi (Britton & Rose) Friedrich & G.D.Rowley

Cactaceae
Total N° of Refs: 4
Habit: Shrub
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-CD-1611, Colombia-N-1856, India-W-1977.

Echinopsis schickendantzii F.A.C.Weber

Cactaceae
Total N° of Refs: 3
Global Risk Score: 0.72
Rating: Low
Habit: Succulent
Preferred Climate/s: Dryland, Mediterranean
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: South Africa-N-1310, Global-I-1735, -I-, South Africa-W-1977.

Echinopsis silvestrii Speg.

Cactaceae
Total N° of Refs: 2
Habit: Succulent
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-U-1220, Belgium-W-1977.

Echinopsis spachiana (Lem.) Friedr. & Rowley

Cactaceae
Synonym/s (n° of refs): *Trichocereus spachianus* (Lem.) Ricc. (4)
Total N° of Refs: 21
Global Risk Score: 7.2
Rating: Medium
Habit: Succulent
Preferred Climate/s: Mediterranean
Origin: S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: South Africa-X-63, South Africa-W-95, South Africa-CX-283, Global-W-629, South Africa-I-759, South Africa-X-1112, Africa-X-1127, Global-W-85, Namibia-I-1283, Global-W-1324, Australia-N-1450, Israel-W-1487, South Africa-E-1646, Global-CD-1611, Global-I-1735, South Africa-E-1886, South Africa-N-1991.

Echinopartum horridum (Vahl) Rothm.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-1977.

Echinospermum deflexum (Wahlenb.) Lehm.

Boraginaceae
Accepted name: *Lappula deflexa* (Wahlenb.) Garcke
Total N° of Refs: 6
References: Russia-A-1621.

Echinospermum floribundum Lehm.

Boraginaceae
Total N° of Refs: 1
References: Canada-A-642.

Echinospermum lappula (L.) Lehm.

Boraginaceae
Accepted name: *Lappula squarrosa* (Retz.) Dumort.
Total N° of Refs: 68
Major Pathway/s: Herbal
References: Ireland-W-894, Russia-A-87, Russia-A-1621.

Echinospermum redowskii Lehm.

Boraginaceae
Total N° of Refs: 1
Weed of: Cereals
References: Global-A-243.

Echiochilon fruticosum Desf.

Boraginaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Dryland, Mediterranean
Major Pathway/s: Pasture
Dispersed by: Humans
References: Egypt-W-221.

Echites repens Jacq.

Apocynaceae
Total N° of Refs: 1
References: Dominican Republic-A-87.

Echites umbellata Jacq.

Apocynaceae
Total N° of Refs: 2
Habit: Vine
Preferred Climate/s: Tropical
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-N-976, Jamaica-A-87.

Echium amoenum Fisch. & Mey.

Boraginaceae
Total N° of Refs: 5
Dispersed by: Escapee
References: Global-Q-1205, Iran-A-1353, Iran-A-87, Russia-C-1671, Australia-Q-1123.

Echium angustifolium Mill.

Boraginaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Europe-W-1325, North Africa, Libya, Egypt-W-1730.

Echium angustifolium Mill. subsp. angustifolium

Boraginaceae
Total N° of Refs: 1
References: Crete-A-1228.

Echium angustifolium Mill. subsp. sericeum (Vahl.) Klotz

Boraginaceae
Synonym/s (n° of refs): *Echium sibthorpii* Roem. & Schult. (1)
Total N° of Refs: 1
Origin: Africa, E Asia, Europe

Echium arenarium Guss.

Boraginaceae
Total N° of Refs: 5
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, France-N-1006, Europe-N-819, Global-W-1324, Portugal-W-1977.

Echium auerianum Webb & Berthel.

Boraginaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-Q-1123.

Echium australe Lam.

Boraginaceae
Accepted name: *Echium creticum* L.
Total N° of Refs: 2
References: Morocco-A-87.

Echium biebersteinii (Lacaita) Dobroc.

Boraginaceae
Total N° of Refs: 3
Habit: Herb
Origin: Africa, Europe
Dispersed by: Escapee
References: Georgia-NR-1250, Russia-C-1671, Ukraine-N-2112.

Echium boissieri Steud.

Boraginaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: biennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Echium candicans L. f.

Boraginaceae
Synonym/s (n° of refs): *Echium fastuosum* J.Jacq., nom. illeg. (6)
Total N° of Refs: 34
Global Risk Score: 1.92
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-101, New Zealand-N-280, United States of America-Q-116, South Africa-AW-121, Australia-C-401, New Zealand-N-534, New Zealand-N-15, Australia-NX-310, United States of America-I-849, Australia-W-869, New Zealand-N-919, United States of America-W-946, Australia-N-354, Iberian Peninsular-N-1147, Italy-N-251, Europe-W-1325, Global-I-1404, Australia-N-1450, New Zealand-N-1543, South Africa-E-1646, Global-CD-1611, United States of America-E-1736, Australia-N-1845, Italy-UN-1887, Sardinia-N-1917, New Zealand-N-2048, Australia-W-1977, Italy-W-1977.

Echium coincyanum Lacaita

Boraginaceae

Total N° of Refs: 1

References: United States of America-N-101.

Echium confusum Coincey

Boraginaceae

Total N° of Refs: 1

References: Tunisia-W-527.

Echium creticum L.

Boraginaceae

Synonym/s (n° of refs): *Echium australe* Lam. (1)

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Echium fastuosum J.Jacq., nom. illeg.

Boraginaceae

Accepted name: *Echium candicans* L.f.

Total N° of Refs: 34

Global Risk Score: 2.88

Rating: Low

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Australia-C-401, Australia-ENX-310, Italy-N-733, Australia-W-869, Global-CD-1611, Australia-W-1977.

Echium giganteum L.

Boraginaceae

Total N° of Refs: 2

Global Risk Score: 0.24

Rating: Low

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-Q-1205, Australia-Q-1123.

Echium glomeratum Poir.

Boraginaceae

Total N° of Refs: 3

Preferred Climate/s: Dryland, Mediterranean

References: Global-A-1207, Lebanon-A-87, North Africa, Libya, Egypt-W-1730.

Echium hierrense Bolle

Boraginaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-Q-1123.

Echium horridum Batt.

Boraginaceae

Total N° of Refs: 1

Weed of: Cereals

References: Morocco-A-1752.

Echium humile Desf.

Boraginaceae

Synonym/s (n° of refs): *Anchusa humilis* (Desf.) I.M.Johnst. (3)

Total N° of Refs: 3

Echium italicum L.

Boraginaceae

Total N° of Refs: 38

Global Risk Score: 9.6

Rating: Medium

Habit: biennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Vehicles, Water, Escapee

Weed of: Cereals, Grapevines, Pastures

References: Global-NZW-85, United States of America-N-101, Europe, eastern-W-272, Australia-C-401, Australia-N-945, United Kingdom-U-314, Australia-NX-310, Austria-U-708, Denmark-U-711, Australia-W-853, Australia-N-855, Australia-W-869, Australia-N-354, Australia-N-1049, Europe-N-819, Global-A-1207, Serbia-W-1238, Turkey-A-1316, Global-W-1324, Serbia-A-1372, Turkey--1412, Australia-N-1450, Austria-W-1609, Denmark-W-1609, Australia-A-87, Iran-A-87, Lebanon-A-87, Turkey-A-87, Global-CD-1611, Australia-X-1693, Bosnia and Herzegovina-A-1862, Australia-WD-1934, Australia-Q-1123, Kosovo-R-2003, Australia-W-1977, Austria-W-1977, Bulgaria-W-1977, Denmark-W-1977.

Echium longifolium Delile

Boraginaceae

Total N° of Refs: 2

Origin: Africa, E Asia, Europe

References: Egypt-W-221, Europe-W-1325.

Echium lusitanicum L.

Boraginaceae

Total N° of Refs: 3

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: western Europe-W-70, United Kingdom-U-314, United States of America-N-101.

Echium lycopsis auct.

Boraginaceae

Accepted name: *Echium plantagineum* L.

Total N° of Refs: 193

Global Risk Score: 1.44

Rating: Low

Toxic - Habit: biennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans

References: South Africa-AZR-121, South Africa-W-382, Australia-N-945, Australia-N-1049, Global-A-1207, Lesotho-AZR-121.

Echium parviflorum Moench

Boraginaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: United Kingdom-U-314, Portugal-W-1977.

Echium pininana Webb & Berthel.

Boraginaceae

Total N° of Refs: 21

Global Risk Score: 0.48

Rating: Low

Habit: biennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: New Zealand-N-280, United States of America-Q-116, United Kingdom-C-314, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United Kingdom-CN-812, Ireland-N-894, New Zealand-N-919, United States of America-W-946, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, United Kingdom-W-1175, Global-W-1324, New Zealand-N-1543, Global-CD-1611, Australia-Q-1123, New Zealand-N-2048, Ireland-W-1977, United Kingdom-W-1977.

Echium plantagineum L.

Boraginaceae

Synonym/s (n° of refs): *Echium lycopsis* auct. (6)

Total N° of Refs: 193

Global Risk Score: 35.84

Rating: Extreme

Toxic, Aqua - Habit: annual/biennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Vehicles, Water, Escapee

Weed of: Cereals, Grapevines, Orchards & Plantations, Pastures, Pome Fruits

References: Australia-XW-93, Brazil-W-255, Australia-W-205, Brazil-W-361, Brazil-W-407, Australia-CN-368, Australia-E-20, Argentina-W-237, Australia-W-269, Australia-E-289, Australia-E-72, Finland-U-42, New Zealand-E-246, Chile-N-300, South Africa-W-51, South Africa-X-63, Global-A-68, Global-NXZW-85, Europe-A-94, South Africa-W-95, South Africa-CX-283, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, South America-W-295, South America-W-271, Australia-E-296, Australia-N-134, Australia-X-147, South Africa-W-158, New Zealand-W-165, Portugal-A-250, Australia-X-169, Australia-N-176, Australia-AE-177, Australia-N-198, Argentina-A-236, New Zealand-W-225, Europe, eastern-W-272, western Europe-W-70, Australia-C-401, Australia-N-945, Australia-X-171, Spain-A-417, Australia-E-327, Czech Republic-UZ-400, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, South Africa-A-1369, Australia-Z-611, South Africa-A-82, Australia-EX-189, Africa-A-622, Global-E-649, Australia-AENX-310, Austria-U-708, Denmark-UC-711, Canada and United States of America-N-725, Turkey-A-727, South Africa-I-759, Chile-N-765, Australia-EN-7, Japan-N-794, Hungary-U-809, United Kingdom-N-812, Australia-W-853, Australia-NX-855, Australia-N-856, Australia-N-868, Australia-W-869, United States of America-X-229, Paraguay-NI-876, Australia-E-880, Ireland-U-894, New Zealand-W-906, Argentina-A-913, New Zealand-N-919, Uruguay-A-924, United States of America-W-946, Argentina-I-983, Paraguay-I-987, Uruguay-I-988, Australia-N-354, Portugal-N-1006, United Kingdom-N-1006, Australia-N-1049, Canary Islands-N-1087, Europe-N-819, New Zealand-E-505, South Africa-X-1112, Africa-X-1127, Argentina-AD-1198, Uruguay-A-1199, Belgium-U-1220, Crete-A-1228, Chile-N-1229, Norway-N-1243, Georgia-NR-1250, Canada-N-1252, Hungary-U-1255, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Japan-

N-1278, Australia-X-2018, Australia-X-1319, Australia-W-1318, Global-W-1324, Australia-A-1331, Chile-N-1348, Zimbabwe-N-1365, Australia-I-1442, Australia-ZD-1446, Australia-N-1450, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1495, Australia-X-62, Uruguay-A-1518, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, United Kingdom-U-1636, Australia-A-87, Tunisia-A-87, Argentina-A-87, Morocco-A-87, South Africa-A-87, Spain-A-87, Uruguay-A-87, Uruguay-A-1562, Uruguay-A-1567, Global-Q-1572, South Africa-E-1646, Global-CD-1611, Australia-ZD-1675, Lesotho-X-1127, Australia-X-1693, Pakistan-I-1697, Azores-N-1721, Algeria-A-1727, North Africa, Libya, Egypt-W-1730, Brazil-NI-1071, Czech Republic-U-1731, Brazil-N-1746, Australia-Z-1768, Canada-X-1745, Uruguay-N-1800, Austria-N-1828, Australia-N-1902, Australia-NX-1845, Chile-I-1872, Chile and Argentina-E-1874, Argentina-N-1884, Australia-WD-1934, Saudi Arabia-A-1951, Australia-N-1959, Australia-U-1962, -I-, -I-, -I-, South Africa-N-1991, New Zealand-N-2048, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Ireland-W-1977, Japan-W-1977, New Zealand-W-1977, Pakistan-W-1977, South Africa-W-1977, Sweden-W-1977, United Kingdom-W-1977, Zimbabwe-W-1977.

Echium pustulatum Sibthorp & Sm.

Boraginaceae

Synonym/s (n° of refs): *Echium vulgare* L. var. *pustulatum* (Sibthorp & Sm.) Coincy (1)

Total N° of Refs: 3

References: United States of America-N-101, Canada-W-1977.

Echium rauwolfii Delile

Boraginaceae

Total N° of Refs: 10

Global Risk Score: 1.04

Rating: Low

Preferred Climate/s: Dryland, Mediterranean

Major Pathway/s: Pasture

Dispersed by: Humans

References: Egypt-W-221, Sudan-W-242, Egypt-A-185, Europe-N-819, Egypt-A-19, Global-W-1324, Egypt-A-87, North Africa, Libya, Egypt-W-1730, Egypt-R-1922, France-W-1977.

Echium rosulatum Lange

Boraginaceae

Total N° of Refs: 7

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: western Europe-W-70, United Kingdom-U-314, United Kingdom-N-519, Europe-N-819, Global-W-1324, France-W-1977, United Kingdom-W-1977.

Echium rubrum Jacq.

Boraginaceae

Accepted name: *Echium russicum* J. F. Gmel.

Total N° of Refs: 7

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Serbia-A-1372, North Africa, Libya, Egypt-W-1730, Australia-Q-1123.

Echium russicum J.F.Gmel.

Boraginaceae

Synonym/s (n° of refs): *Echium rubrum* Jacq. (3)

Total N° of Refs: 7

Habit: biennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

Seed Longevity: Transient

References: Europe, eastern-W-272, Australia--, Australia-Q-1134, Serbia-W-1238, Australia-Q-1123.

Echium sabulicola Pomel

Boraginaceae

Total N° of Refs: 1

References: North Africa, Libya, Egypt-W-1730.

Echium x scilloniensis nom. hort.

Boraginaceae

Accepted name: parents = *Echium pininana* Webb. & Berth. x *Echium webbii* Coincy.

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Global-CD-1611.

Echium sericeum Vahl.

Boraginaceae

Total N° of Refs: 1

References: Egypt-W-221.

Echium sibthorpii Roem. & Schult.

Boraginaceae

Accepted name: *Echium angustifolium* Mill. subsp. *sericeum* (Vahl) Klotz

Total N° of Refs: 1

Weed of: Cereals

References: Iran-A-2075.

Echium simplex DC.

Boraginaceae

Total N° of Refs: 6

Habit: biennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-NW-85, Australia-N-945, Australia-N-855, Australia-N-354, Australia-N-1450, Australia-W-1977.

Echium cultivars nom. hort.

Boraginaceae

Total N° of Refs: 1

References: United Kingdom-N-40.

Echium spp. L.

Boraginaceae

Total N° of Refs: 3

Toxic/Dispersed by: Humans

References: Australia-N-198, Europe, eastern-W-272, Spain-AZ-2008.

Echium tuberculatum Hoffsgg. & Link

Boraginaceae

Total N° of Refs: 1

Origin: Africa, Europe

References: United Kingdom-U-314.

Echium vulgare L.

Boraginaceae

Total N° of Refs: 196

Global Risk Score: 24

Rating: High

Toxic - Habit: b/p Herb

Preferred Climate/s: Mediterranean

Origin: C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Cattle, Livestock, Sheep, Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Carrots, Cereals, Nursery

Production, Orchards & Plantations,

Pastures, Vegetables

References: Australia-E-20, Global-W-23, Australia-W-269, Australia-E-289, Australia-E-72, Finland-N-42, New Zealand-E-246, United States of America-X-1, Chile-N-300, South Africa-W-51, Canada-W-52, South Africa-X-63, United States of America-E-80, Global-NXZW-85, Europe-A-94, South Africa-W-95, South Africa-CX-283, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, South Africa-AZR-121, South Africa-W-382, United States of America-AW-136, United States of America-X-139, United States of America-W-392, Australia-X-147, United States of America-AE-156, South Africa-W-158, United States of America-W-161, New Zealand-EW-181, Canada-X-162, New Zealand-W-165, Canada and United States of America-XW-299, United States of America-Q-102, Australia-N-176, Japan-N-287, eastern North America-E-195, Australia-N-198, New Zealand-EW-225, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-C-401, Australia-N-945, Spain-A-417, Australia-E-327, Czech Republic-NZI-400, New Zealand-NW-425, Iceland-U-507, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, South Africa-A-1369, Canada-A-642, Australia-AENX-310, Denmark-N-711, Canada and United States of America-N-725, Turkey-A-727, Canada-UC-756, South Africa-I-759, Chile-N-765, United States of America-E-151, North America-X-790, Japan-N-794, Australia-W-853, Australia-N-855, Australia-W-869, United States of America-X-229, Mexico-I-878, United States of America-N-904, New Zealand-N-919, Chile-A-931, New Zealand-W-964, Argentina-I-983, Australia-N-354, France-N-1006, Czechoslovakia-N-1006, Iceland-N-1006, Norway-N-1006, Sweden-N-1006, Australia-N-1049, Europe-N-819, Chile-W-388, New Zealand-E-505, United States of America-W-1104, South Africa-X-1112, Africa-X-1127, Australia-Q-1134, Chile-N-1229, Serbia-W-1238, Norway-N-1243, Canada-N-1252, Australia-E-1259, Australia-E-1261, Australia-E-1262,

France-A-1266, Japan-N-1278, Australia-X-1319, Australia-W-1318, Australia-A-1331, Serbia-A-1343, Chile-N-1348, Global-W-1349, Finland-AW-1356, Serbia-A-1357, Serbia-W-1358, Serbia-A-1372, Chile-I-1409, Australia-N-1450, Australia-E-1456, Turkey-A-1464, Austria-N-1531, Russia-N-1533, Norway-N-1535, Canada-X-1538, United States of America-N-1603, Czech Republic-W-1609, Denmark-W-1609, Norway-W-1609, United Kingdom-U-1636, Australia-A-87, Canada-A-87, South Africa-A-87, Russia-A-87, Spain-A-87, Chile-A-87, New Zealand-A-87, Turkey-A-87, United States of America-A-87, Serbia-W-1031, Chile-ND-1557, South Africa-E-1646, Europe-ZD-1653, Global-CD-1611, Global-ZD-1581, Australia-ZD-1675, Lesotho-AZR-121, Lesotho-X-1127, Australia-X-1693, Iceland-U-1552, United States of America-E-1736, United States of America-N-1162, Serbia-W-1766, Serbia-R-1771, Ukraine-N-1798, France-A-1814, Poland-A-1825, Ukraine-U-1840, Australia-NX-1845, Serbia-R-1848, Canada-G-1855, Montenegro-W-1861, Chile-I-1872, Chile and Argentina-AE-1874, Mexico-Q-1880, Australia-WD-1934, Montenegro-R-1944, Poland-A-1952, Australia-N-1959, Poland-A-1961, Australia-U-1962, -I, -I, -I, Australia-Q-1123, Central and northern Japan and northern islands-N-1983, Russia-N-1989, South Africa-N-1991, Kosovo-R-2003, New Zealand-N-2048, Serbia-R-2057, -A-2058, Poland-A-2059, Poland-A-2061, Poland-R-2062, Iran-A-2072, Spain-A-2083, Canada-G-1462, northern European towns-W-2095, Global-W-2097, Turkey-A-2103, Poland-A-2110, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Finland-W-1977, Iceland-W-1977, India-W-1977, Japan-W-1977, Mexico-W-1977, New Zealand-W-1977, Norway-W-1977, South Africa-W-1977.

Echium vulgare L. var. pustulatum (Sibthorp & Sm.) Coincy

Boraginaceae

Accepted name: *Echium pustulatum*

Total N° of Refs: 3

References: Canada-A-642.

Echium vulgare L. subsp. vulgare

Boraginaceae

Total N° of Refs: 1

Origin: Europe

Weed of: Cereals

References: Turkey-A-2101.

Echium wildpretii H.Pearson ex Hook. f.

Boraginaceae
Total N° of Refs: 3
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048.

**Echium wildpretii H.Pearson ex Hook.f.
x Echium pininiana Webb & Berthel.**

Boraginaceae
Total N° of Refs: 1
References: Australia-Q-1123.

Eclipta alba (L.) Hassk.

Asteraceae
Accepted name: *Eclipta prostrata* (L.) L.
Total N° of Refs: 402
Global Risk Score: 9.6
Rating: Medium
Aqua - Habit: annual Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Cattle, Livestock, Water
Weed of: Cereals, Cotton, Orchards & Plantations, Pastures, Vegetables
References: Zimbabwe-W-50, Vietnam-W-262, Brazil-W-255, Thailand-A-239, Peru and Ecuador-A-281, Asia-W-204, Brazil-W-361, Brazil-W-407, Indonesia-A-188, India-A-758, Thailand-W-821, Egypt-W-221, Sudan-W-242, Global-X-85, South America-W-295, Central America-W-157, Japan-N-287, Japan-W-286, Egypt-A-185, United States of America-W-218, United States of America-W-486, Nepal-A-591, North America-X-790, Japan-N-794, Argentina-A-913, Colombia-A-927, Trinidad-A-928, Puerto Rico-A-929, India-A-948, United States of America-A-967, United States of America-AD-194, Pakistan-A-146, Pakistan-A-1169, Egypt-A-1171, Cambodia-A-1173, Pakistan-A-1152, Japan-N-1278, south and southeast Asia-A-1320, Africa-A-1333, Malaysia-A-1354, Africa-A-1384, Vietnam-A-1373, Argentina-ZD-1415, Dominican Republic-A-1472, Dominican Republic-A-1475, United States of America-A-1498, French Polynesia-N-1514, Fiji-A-1521, India-W-1029, Pakistan-A-1030, Pakistan-A-1032, Malaysia-A-1043, Brazil-A-1560, Costa Rica-W-1570, India-W-1672, India-A-1703, India-A-1704, North Africa, Libya, Egypt-W-1730, Bangladesh-A-1761, Nigeria-A-1793, India-AN-1794, India-W-1866, Pakistan-A-1868, New Zealand-Q-1879, Honduras-W-1892, Venezuela-A-1899, Belize-A-1900, Costa Rica-A-1933, South Korea-N-1974, Sudan-A-1985, South Korea-A-2032, Burkina Faso-A-2068, India-A-2084, New Zealand-Q-2086, India-A-2105.

Eclipta alba Hassk. var. erecta L.

Asteraceae
Total N° of Refs: 2
References: South Korea-N-773, South Korea-N-761.

Eclipta cylindrica (L.) L.

Asteraceae
Total N° of Refs: 1
References: India-I-1875.

Eclipta erecta L.

Asteraceae
Accepted name: *Eclipta prostrata* (L.) L.
Total N° of Refs: 330
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
References: south and southeast Asia-A-1320, south and southeast Asia-A-1408, Mauritius-A-87.

Eclipta platyglossa Müell.

Asteraceae
Total N° of Refs: 5
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Aust
References: Australia-W-269, Australia-N-945, Australia-W-869, Australia-A-1498, Australia-W-1977.

Eclipta prostrata (L.) L.

Asteraceae
Synonym/s (n° of refs): *Eclipta alba* (L.) Hassk. (75), *Eclipta erecta* L. (3), *Verbesina alba* L. (1)
Total N° of Refs: 406
Global Risk Score: 24
Rating: High
Toxic, Aqua - Habit: annual/perennial Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Aust, C Am, E Asia, Europe, N Am, S Am, Cosmopolitan
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Horse, Livestock, Water, Escapee
Weed of: Bananas, Cereals, Cotton, Grapevines, Orchards & Plantations, Pastures, Sunflowers, Vegetables
References: Cuba-A-14, Indonesia-A-13, Taiwan-G-273, India-A-66, Papua New Guinea-W-276, Taiwan-A-274, Puerto Rico-W-261, South Africa-AZR-121, Indonesia-AED-170, Taiwan-W-235, Thailand-A-209, Philippines-W-412, India-NW-424, Thailand-A-359, France-N-518, Brazil-A-603, Costa Rica-A-581, Congo-A-553, Indonesia-A-572, Thailand-A-575, Vietnam-A-576, Australia-N-7, Thailand-W-822, Ghana-A-2064, Argentina-W-237, Australia-W-269, United States of America-WD-34, South Africa-W-51, Global-ZW-85, Global-A-186, Global-A-243, Chile-N-241, South America-W-271, Japan-A-263, South Africa-W-158, United States of America-W-161, United States of America-A-180, western Europe-A-253, Asia-W-204, Mexico-AW-199, United States of America-AW-207, North America-G-249, United States of America-AW-211, western Europe-W-70, China-W-297, China-A-275, United Kingdom-U-314, Europe-NWD-482, China-W-431, United States of America-A-543, China-A-571, Egypt-A-554, Mexico-A-586, Nepal-A-591, Global-A-546, Spain-N-405, Pacific-W-621, Europe-I-638, South Korea-A-648, United States of America-AD-661, Portugal-N-662, India-AD-712, Portugal-N-718, United States of America-N-86, Mediterranean-I-775, United States of America-N-301, United States of America-E-151, Global-W-788, Spain-W-807, Thailand-W-810, Swaziland-N-825, United States of America-N-839, Paraguay-NI-876, Mexico-W-890, Mozambique-nC-943, Mediterranean-WI-951, Madagascar-N-1001, France-N-1006, Italy-N-1006, Portugal-N-1006, Italy-N-1006, India-I-1047, Australia-W-1068, Portugal-N-898, Europe-N-819, Iran-A-173, United States of America-W-1104, Lesser Antilles-A-1128, India-AN-1148, Sardinia-NI-1151, Romania-U-1154, Panama-A-1190, Sri Lanka-AD-1195, Argentina-AD-1198, Global-ZD-1203, Belgium-U-1220, Mexico-W-1226, Chile-N-1229, Asia-A-1231, Global-A-1233, Pakistan-A-1235,

South Africa-U-1247, Burma-Myanmar-A-1254, Italy-N-251, Saudi Arabia-A-797, India-I-1280, Namibia-I-1283, Botswana-N-1284, Singapore-N-1290, United States of America-N-1292, Nepal-A-1306, India-W-1307, Georgia-A-1313, south and southeast Asia-A-1320, La Reunion-W-1321, Global-W-1324, Africa-A-1332, Africa-A-1333, Romania-I-1334, Sardinia-N-1336, Madagascar-N-1000, India-I-1345, Chile-N-1348, Global-W-1349, India-A-1359, Argentina-A-1363, Zimbabwe-I-1365, Israel-NW-1380, Africa-A-1384, India-I-1389, Pakistan-A-1395, Malaysia-A-1398, south and southeast Asia-A-1407, south and southeast Asia-A-1408, Global-A-1411, Cape Verde-N-1414, Spain-I-1454, Spain--1455, Australia-N-1491, Global-ZD-1492, Vietnam-AZ-1502, Albania-N-1506, Venezuela-NW-1511, India--1520, Saudi Arabia-A-1525, Europe-A-1539, United States of America-N-1603, India-N-1628, India-AN-1631, India-N-1632, Philippines-A-1643, CUBA-A-579, Dominican Republic-A-582, India-A-590, Thailand-A-87, India-A-87, Japan-A-87, Sudan-A-87, Taiwan-A-87, China-A-87, Egypt-A-87, Iraq-A-87, Puerto Rico-A-87, Zimbabwe-A-87, Trinidad-A-87, Hong Kong-A-87, Indonesia-A-87, Philippines-A-87, South Africa-A-87, Angola-A-87, Arabian Peninsular-A-87, Bangladesh-A-87, Argentina-A-87, Australia-A-87, Brazil-A-87, Sri Lanka-A-87, Colombia-A-87, Costa Rica-A-87, Cuba-A-87, Fiji-A-87, Ghana-A-87, Ivory Coast-A-87, Malaysia-A-87, Mexico-A-87, Peru-A-87, Pakistan-A-87, Russia-A-87, Suriname-A-87, United States of America-A-87, Vietnam-A-87, Portugal-A-87, North Korea-A-1018, Egypt-A-1028, India-W-1029, India-A-1038, India-A-1448, Pakistan-A-1545, Global-N-1218, Romania-N-1554, Cape Verde-N-1558, Brazil-A-1560, Brazil-A-1648, United States of America-ZD-1592, Brazil-A-1622, Lesotho-AZR-121, Ukraine-N-1685, India-A-1696, India-A-1698, St. Vincent and the Grenadines-A-1700, India-A-1702, India-EI-1707, Africa-A-1709, China-E-1712, Pakistan-A-1729, India-N-1370, United States of America-E-1736, Taiwan-W-1748, India-I-1764, India-N-1770, India-N-1789, India-N-1790, Nepal-A-1791, Cyprus-N-1797, Sardinia-N-1393, Guinea-A-1823, Sardinia-AN-1824, India-I-1826, India-W-1829, Singapore-N-1839, South Korea-A-1859, South Korea-A-1860, Oman-A-1870, Pakistan-A-1871, Chile-I-1872, New Zealand-Q-1879, Italy-UN-1887, Pakistan-A-1913, Sardinia-N-1917, Egypt-R-1922, Nepal-A-1930, Nepal-A-1931, Nepal-A-1932, Mexico-R-1935, India-A-1936, Brazil-R-1945, Brazil-R-1958, Australia-N-1959, -I-, -I-, -I-, -I-, -I-, -I-, -I-, Saudi Arabia-N-1978, India-R-1984, South Africa-N-1991, India-I-1992, India-A-2000, Burundi-NR-2012, India-I-2022, Angola-N-2028, South Korea-A-

2031, South Korea-A-2032, South Korea-A-2033, Brazil-AN-2051, Israel-N-59, Brazil-R-2053, Guinea-A-2069, Paraguay-A-2070, Malaysia-A-2082, New Zealand-Q-2086, Egypt-A-2088, France-AND-2091, Albania-W-1977, Argentina-W-1977, Armenia-W-1977, Australia-W-1977, Belgium-W-1977, Bhutan-W-1977, Bolivia-W-1977, Brazil-W-1977, Bulgaria-W-1977, Burundi-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Cook Islands-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Dominican Republic-W-1977, Egypt-W-1977, Estonia-W-1977, Fiji-W-1977, France-W-1977, Georgia-W-1977, Greece-W-1977, India-W-1977, Ireland-W-1977, Israel-W-1977, Italy-W-1977, Japan-W-1977, Latvia-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Namibia-W-1977, Nepal-W-1977, Niue-W-1977, Norway-W-1977, Pakistan-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Romania-W-1977, Samoa-W-1977, Saudi Arabia-W-1977, Singapore-W-1977, Slovakia-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Spain-W-1977, Taiwan-W-1977, Tonga-W-1977, Tuvalu-W-1977, Ukraine-W-1977, United Kingdom-W-1977, Viet Nam-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, South Korea-N-2113.

Eclipta prostrata (L.) L. var. zippeliana (Bl.) J. Koster
Asteraceae
Total N° of Refs: 1
References: Philippines-A-87.

Eclipta spp. L.
Asteraceae
Total N° of Refs: 1
References: Australia-N-354.

Eclipta thermalis (L.) Bunge
Asteraceae
Total N° of Refs: 1
References: Japan-W-286.

Eclipta zippeliana Blume
Asteraceae
Total N° of Refs: 6
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: SE Asia
References: Taiwan-NI-777, China-N-1215, south and southeast Asia-A-1320, Taiwan-N-1403, south and southeast Asia-A-1408, Taiwan-W-1748.

Ectocarpus caspicus Henckel
Ectocarpaceae
Total N° of Refs: 3
Aqua - Habit:
Dispersed by: Water
References: Europe-W-1325, Ukraine-N-1706, Global-N-1785.

Ectocarpus fasciculatus Harv.
Ectocarpaceae
Total N° of Refs: 1
Aqua - Habit:
Major Pathway/s: Crop
References: Mediterranean-N-1836.

Ectocarpus siliculosus (Dillwyn) Lyngb.
Ectocarpaceae
Total N° of Refs: 1
Aqua - Habit:
Dispersed by: Humans, Vehicles, Water
References: Global-N-1785.

Ectocarpus siliculosus (Dillwyn) Lyngbye var. dasycarpus (Kuckuck) Gallardo
Ectocarpaceae
Total N° of Refs: 1
References: Mediterranean-N-1836.

Ectocarpus siliculosus (Dillwyn) Lyngbye var. pygmaeus (Areschoug) Gallardo
Ectocarpaceae
Total N° of Refs: 1
References: Mediterranean-N-1836.

Ectrosia spp. R.Br.
Poaceae
Total N° of Refs: 1
Habit: Grass
Dispersed by: Humans, Vehicles
References: Australia-ZD-1439.

Edgeworthia chrysantha Lindl.
Thymelaeaceae
Synonym/s (n° of refs): Edgeworthia papyrifera Sieb. & Zucc. (1)
Total N° of Refs: 3
Habit: Shrub
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Japan-N-287, United States of America-N-101.

Edgeworthia papyrifera Sieb. & Zucc.
Thymelaeaceae
Accepted name: Edgeworthia chrysantha Lindl.
Total N° of Refs: 3
Habit: Shrub
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Edraianthus graminifolius A.DC.

Campanulaceae

Total N° of Refs: 2

Global Risk Score: 0.72

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Serbia-W-1238, Serbia-A-1372.

Egeria densa Planch.

Hydrocharitaceae

Synonym/s (n° of refs): Anacharis densa

(Planch.) Vict. (5), Elodea canadensis

Michx. var. gigantea Hort. ex Tricker & W.

Miller (2), Elodea densa (Planch.) Casp.

(13)

Total N° of Refs: 272

Global Risk Score: 8.64

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

Weed of: Pastures

References: Brazil-EWD-255, United States of America-ED-133, Puerto Rico-X-258, southeast Asia-W-191, Brazil-WD-360, Brazil-W-407, United States of America-E-411, Australia-CENID-479, United States of America-CE-617, Costa Rica-I-975, Global-W-23, Australia-EWD-269, United States of America-ED-231, United States of America-X-35, Australia-ED-72, New Zealand-E-246, United States of America-W-45, United States of America-X-1, Chile-N-300, Global-ED-152, South Africa-X-63, United States of America-E-78, United States of America-ED-80, Global-NXW-85, South Africa-CX-283, South Africa-X-278, United States of America-N-101, New Zealand-N-280, United States of America-Q-116, Chile-N-241, South America-W-295, South Africa-AWD-121, United States of America-ED-224, United States of America-X-139, Australia-X-147, United States of America-W-161, New Zealand-W-165, United States of America-E-102, Australia-N-176, United States of America-W-179, Japan-N-287, Japan-W-286, eastern North America-EI-195, United States of America-EWD-197, Australia-N-198, Australia-ED-200, Asia-EWD-204, New Zealand-EW-225, New Zealand-ED-208, United States of America-W-218, United States of America-ED-346, Australia-N-945, Australia-X-171, United Kingdom-CD-314, United States of America-W-303, Australia-E-327, New Zealand-NW-425, Europe-NID-482, New Zealand-E-494, New Zealand-X-495, South Africa-QID-113, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Pacific-ED-621, Europe-ND-638, Canada-A-642, Global-ED-649, United States of America-EXD-661, Austria-CN-708, France-I-720, United States of America-E-736, United States of America-N-86, South Africa-I-759, Chile-N-765, Mediterranean-I-775, Australia-EN-7, United States of America-N-301, United States of America-E-151, Global-WD-788, North America-X-790, Mexico-N-791, Japan-N-794, Hungary-U-809, France-I-764, United Kingdom-CN-812, -D-, Swaziland-N-825, United States of America-N-839, Australia-W-853, Australia-N-856, Belgium-NI-858,

Australia-W-869, United States of America-X-229, Costa Rica-N-872, Australia-E-880, Ireland-N-894, United States of America-U-904, New Zealand-N-919, Mediterranean-EWI-951, New Zealand-W-964, Australia-N-354, Belgium-E-996, Austria-N-1006, Portugal-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Italy-N-1006, Spain-N-1006, Switzerland-N-1006, Turkey-N-1006, Australia-N-1049, Japan-AID-1073, French Polynesia-EX-1079, Portugal-I-1090, Europe-N-819, Spain-I-658, New Zealand-E-328, New Zealand-E-505, Spain-EI-1092, United States of America-W-1104, South Africa-X-1112, Africa-X-1127, Australia-Q-1134, Iberian Peninsular-NI-1147, Italy-N-1165, United Kingdom-WD-1175, Global-Q-1208, China-N-1215, Belgium-NI-1220, Chile-N-1229, France-A-1239, Italy-N-251, Hungary-U-1255, Australia-E-1258, France-I-1273, Japan-N-1278, Namibia-I-1283, United States of America-N-1292, Europe-ND-1298, Australia-X-1319, Australia-W-1318, Global-W-1324, Australia-A-1331, Chile-N-1348, Global-W-1349, Zimbabwe-U-1365, Taiwan-N-1403, Global-E-1449, Spain-I-1454, Australia-E-1456, Belgium-X-1477, Slovakia-N-1484, Japan-ND-1488, Cuba-NI-1505, New Caledonia-I-1507, French Polynesia-N-1514, France-NI-1516, New Zealand-X-1542, Israel-W-1487, Japan-N-1602, United States of America-N-1603, Austria-W-1609, Belgium-W-1609, Germany-W-1609, Ireland-W-1609, Netherlands-W-1609, Iceland-W-1609, Hawaii-A-87, New Zealand-A-87, United States of America-A-87, Argentina-A-87, Australia-A-87, Borneo-A-87, South Africa-A-87, Global-N-1218, Brazil-A-1560, South Africa-E-1646, Global-CD-1611, Russia-N-1006, Australia-X-1693, United States of America-XW-1719, Azores-N-1721, Macronesia-I-1722, East Africa-I-1723, Czech Republic-U-1731, Iceland-N-1552, France-N-1438, United States of America-E-1736, Europe-UNXI-1740, Taiwan-W-1748, Turkey-N-1796, China-N-1796, Algeria-N-1796, El Salvador-N-1796, Nicaragua-N-1796, Puerto Rico and the Virgin Islands-C-1821, Ireland-N-1832, Germany-N-1833, Australia-N-1902, Australia-NX-1845, Chile-I-1872, Mexico-NI-1881, Italy-UN-1887, Australia-A-1928, China-N-1938, France-N-1940, France-N-1941, France-NI-1942, France-I-1943, Australia-N-1959, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, Australia-Q-1123, Estonia-X-1995, Mexico-I-2026, New Zealand-N-2048, Cuba-I-2055, New Zealand-Q-2086, New Zealand-E-483, France-N-2091, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bolivia-W-1977, Canada-W-1977, Chile-W-1977, Colombia-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Cuba-W-1977, Czech Republic-W-1977,

France-W-1977, Germany-W-1977, Iceland-W-1977, Ireland-W-1977, Italy-W-1977, Japan-W-1977, Kenya-W-1977, Mexico-W-1977, New Zealand-W-1977, Nicaragua-W-1977, Portugal-W-1977, Slovakia-W-1977, South Africa-W-1977, Spain-W-1977, Sri Lanka-W-1977, Switzerland-W-1977, Taiwan-W-1977, Turkey-W-1977, Uganda-W-1977, United Kingdom-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Egeria naias Planch.

Hydrocharitaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-629, Global-Q-1208.

Egeria najas Planchon

Hydrocharitaceae
Total N° of Refs: 3
Global Risk Score: 0.24
Rating: Low
Aqua - Habit:
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-X-85, Australia-Q-1123, Sri Lanka-W-1977.

Egeria spp. Planch.

Hydrocharitaceae
Synonym/s (n° of refs): Egeria spp. Planch.
Total N° of Refs: 3
Aqua - Habit: Herb
Preferred Climate/s: Tropical
References: Australia-N-198, New Zealand-Q-1879, New Zealand-Q-2086.

Egletes prostrata (Sw.) Kuntze

Asteraceae
Total N° of Refs: 1
References: Trinidad-A-87.

Egletes viscosa (L.) Less.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Cuba-A-14.

Ehretia acuminata R.Br.

Boraginaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Aust, E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: La Reunion-N-1321, India-U-2109.

Ehretia acuminata R.Br. var. serrata (Roxb.) I.M. Johnston

Boraginaceae
Total N° of Refs: 1
Habit: Tree
References: India-N-1765.

Ehretia cymosa Thonn.

Boraginaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals, Flyers
References: La Reunion-NI-1321.

Ehretia microphylla Lam.

Boraginaceae
Accepted name: Carmona retusa (Vahl)
Masamune
Total N° of Refs: 19
Preferred Climate/s: Subtropical, Tropical
Origin: Aust
Major Pathway/s: Crop, Herbal
References: United States of America-W-179.

Ehretia rigida Druce

Boraginaceae
Total N° of Refs: 4
Global Risk Score: 4.8
Rating: Low
Habit: Shrub
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans
References: South Africa-AEZW-121, South Africa-W-10, South Africa-W-382, Lesotho-AZW-121.

Ehrharta brevifolia Schrad.

Poaceae
Synonym/s (n° of refs): Ehrharta brevifolia var. brevifolia Schrad.
Total N° of Refs: 5
Habit: annual Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-AZR-121, Australia-N-945, Australia-N-354, Australia-N-1902, Australia-W-1977.

Ehrharta brevifolia Schrad. var. brevifolia

Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-945, Australia-N-354.

Ehrharta brevifolia Schrad. var. cuspidata Nees

Poaceae
Total N° of Refs: 2
Habit: Grass
Origin: Africa
References: Australia-EN-7, Australia-N-354.

Ehrharta calycina Sm.

Poaceae

Total N° of Refs: 72

Global Risk Score: 35.84

Rating: Extreme

Habit: perennial Grass

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, N Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Water, Wind

Weed of: Cotton, Orchards and Plantations, Pastures

References: South Africa-AZR-121, Australia, northern-W-454, Australia-E-289, United States of America-EI-231, United States of America-X-35, Australia-E-72, Global-E-152, United States of America-E-78, United States of America-E-80, Global-NZW-85, Australia-N-9, United States of America-N-101, New Zealand-N-280, United States of America-EW-116, Australia-E-296, South Africa-W-382, United States of America-W-161, Australia-N-176, United States of America-A-180, Australia-N-198, Australia-N-945, United Kingdom-UZD-317, Australia-E-327, New Zealand-N-534, New Zealand-N-15, Global-E-649, Portugal-N-662, Portugal-N-718, North America-E-784, Australia-EN-7, United States of America-N-301, United States of America-E-151, Spain-W-807, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, New Zealand-N-919, United States of America-W-946, New Zealand-W-964, Australia-N-354, Spain-N-1006, Australia-N-1049, Portugal-N-898, Europe-N-819, Iberian Peninsular-N-1147, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Australia-X-2018, United States of America-N-1292, Global-W-1324, Australia-A-1331, Global-E-1449, Australia-N-1450, Australia-E-1456, Global-ZD-1495, Australia-ZD-1675, Lesotho-AZR-121, United States of America-E-1736, Australia-N-1902, Australia-N-1845, Australia-WD-1934, Australia-N-1959, Egypt-U-1979, New Zealand-N-2048, United States of America-N-2092, Australia-W-1977, Portugal-W-1977, Tunisia-W-1977.

Ehrharta dura Nees ex Trin

Poaceae

Total N° of Refs: 1

Habit: perennial Grass

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans

References: South Africa-ZR-121.

Ehrharta erecta Lam.

Poaceae

Total N° of Refs: 92

Global Risk Score: 28.16

Rating: High

Habit: perennial Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Escapee

References: Australia-E-289, United States of America-AEI-231, United States of America-X-35, Australia-E-72, New Zealand-E-246, United States of America-E-78, United States of America-E-80, Global-NW-85, United States of America-N-101, New Zealand-N-280, Australia-E-296, New Zealand-EW-181, Australia-N-176, Australia-N-198, New Zealand-EW-225, United States of America-Q-116, Australia-N-945, United Kingdom-UZD-317, Australia-E-327, New Zealand-NW-425, New Zealand-N-534, New Zealand-N-15, Australia-CEI-168, Australia-E-189, Global-E-649, Portugal-N-662, Portugal-N-718, New Zealand-NW-724, Australia-EN-7, United States of America-N-301, United States of America-N-839, Palestine-N-851, Australia-W-853, Australia-N-855, Australia-W-869, Israel-A-885, New Zealand-W-906, New Zealand-N-919, United States of America-W-946, Australia-N-354, France-N-1006, Italy-N-1006, Spain-N-1006, Australia-N-1049, China-I-1055, Portugal-N-898, Europe-N-819, New Zealand-E-328, New Zealand-E-505, China-N-1215, Italy-N-251, Australia-E-1259, Australia-E-1261, Australia-E-1262, United States of America-N-1292, Australia-W-1318, Global-W-1324, Sardinia-N-1336, Israel-NW-1380, Sardinia-U-1381, Australia-ZD-1444, Australia-N-1450, Spain-N-1454, Australia-E-1456, Global-ZD-1495, China-I-1496, New Zealand-N-1543, Global-CD-1611, Global-ZD-1581, Polar Regions-ZD-1587, United States of America-E-1736, China-I-1758, China-I-1769, China-N-1796, Morocco-N-1796, Sardinia-N-1393, Sardinia-AU-1824, Australia-N-1902, Italy-UN-1887, Sardinia-U-1917, Australia-N-1959, Portugal-N-2001, New Zealand-N-2048, United States of America-N-2092, Australia-W-1977, China-W-1977, Cyprus-W-1977, India-W-1977, Israel-W-1977, Italy-W-1977, New Zealand-W-1977, Portugal-W-1977.

Ehrharta erecta Lam. var. erecta

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-1845.

Ehrharta erecta Lam. subsp. erecta

Poaceae

Total N° of Refs: 1

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

References: South Africa-R-121.

Ehrharta erecta Lam. subsp. natalensis Stapf

Poaceae

Total N° of Refs: 2

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

References: South Africa-R-121, Lesotho-R-121.

Ehrharta longiflora Sm.

Poaceae

Total N° of Refs: 58

Global Risk Score: 3.84

Rating: Low

Habit: annual Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, N Am

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Escapee

Weed of: Grapevines, Pastures, Pome

Fruits

References: Australia-EZ-289, United States of America-AEI-231, United States of America-X-35, Australia-E-72, New Zealand-E-246, United States of America-E-78, Australia-N-9, Global-A-243, United States of America-N-101, New Zealand-N-280, South Africa-R-121, Australia-E-296, South Africa-W-382, South Africa-W-158, Australia-N-176, Australia-N-198, New Zealand-W-225, Australia-N-945, United Kingdom-UZD-317, Australia-E-327, Czech Republic-UZ-400, New Zealand-NW-425, New Zealand-N-15, South Africa-A-82, Australia-CEI-168, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, New Zealand-N-919, United States of America-W-946, Australia-N-354, Spain-N-1006, Australia-N-1049, Europe-N-819, Belgium-UD-1220, Australia-E-1259, Australia-E-1261, Australia-E-1262, Global-W-1324, Australia-A-1331, Czech Republic-Z-1347, Australia-N-1450, Australia-E-1456, Global-ZD-1495, Czech Republic-U-1522, Global-CD-1611, Australia-ZD-1675, Czech Republic-U-1731, United States of America-E-1736, Australia-N-1902, Australia-N-1845, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, Belgium-W-1977, Spain-W-1977.

Ehrharta longifolia Schrad.

Poaceae
 Total N° of Refs: 3
 Habit: Grass
 Origin: Africa
 Major Pathway/s: Contaminant
 Dispersed by: Humans, Animals,
 Livestock, Sheep
 References: United Kingdom-UZD-317,
 New Zealand-E-505, New Zealand-W-
 1977.

Ehrharta pusilla Trin.

Poaceae
 Total N° of Refs: 4
 Habit: annual Grass
 Preferred Climate/s: Mediterranean,
 Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-945, Australia-N-
 7, Australia-N-1902, Australia-W-1977.

Ehrharta rehmannii Stapf

Poaceae
 Synonym/s (n° of refs): Ehrharta subspicata
 Stapf (1)
 Total N° of Refs: 1
 Habit: Grass

Ehrharta spp. Thunb.

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 Dispersed by: Humans
 References: Australia-ZD-1675.

Ehrharta stipoides Labill.

Poaceae
 Accepted name: Microlaena stipoides
 (Labill.) R.Br.
 Total N° of Refs: 35
 Global Risk Score: 9.12
 Rating: Medium
 Habit: Grass
 Preferred Climate/s: Tropical
 Origin: Aust, NZ
 Major Pathway/s: Contaminant, Herbal,
 Pasture
 Dispersed by: Humans, Animals,
 Livestock, Sheep
 References: southeast Asia-W-191, Pacific-
 W-3, Global-E-152, United States of
 America-E-80, United States of America-
 N-101, United Kingdom-UZD-317, United
 Kingdom-N-519, United States of
 America-N-301, United States of America-
 E-151, United Kingdom-U-812, United
 States of America-N-839, Europe-N-819,
 United States of America-N-1292, Global-
 W-1324, Global-E-1449, New Caledonia-I-
 1507, Sri Lanka-N-1796, Global-W-2097,
 Australia-W-1977, Papua New Guinea-W-
 1977, South Africa-W-1977, Tonga-W-
 1977.

Ehrharta subspicata Stapf

Poaceae
 Accepted name: Ehrharta rehmannii Stapf
 subsp. subspicata (Stapf) G.E.Gibbs
 Russell
 Total N° of Refs: 1
 Habit: Grass
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: South Africa-W-382.

Ehrharta villosa Schult. f.

Poaceae
 Synonym/s (n° of refs): Ehrharta villosa
 var. villosa Schult. f.
 Total N° of Refs: 27
 Global Risk Score: 3.84
 Rating: Low
 Habit: perennial Grass
 Preferred Climate/s: Mediterranean,
 Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: South Africa-AR-121, New
 Zealand-E-246, New Zealand-N-280, South
 Africa-W-382, Australia-N-176, New
 Zealand-EW-225, Australia-N-945, New
 Zealand-NW-425, New Zealand-N-15,
 Australia-EN-7, Australia-N-856,
 Australia-E-880, New Zealand-N-919, New
 Zealand-W-964, Australia-N-354,
 Australia-N-1049, New Zealand-E-328,
 New Zealand-E-505, Australia-E-1261,
 New Zealand-X-1542, Australia-N-1902,
 Australia-N-1845, New Zealand-N-2048,
 New Zealand-Q-2086, New Zealand-E-
 483, Australia-W-1977, New Zealand-W-
 1977.

Ehrharta villosa Schult. f. var. maxima Stapf

Poaceae
 Total N° of Refs: 8
 Habit: Grass
 Preferred Climate/s: Mediterranean
 Origin: Africa
 References: Australia-N-198, Australia-N-
 945, Australia-E-327, Australia-N-855,
 Australia-W-869, Australia-N-354,
 Australia-N-1450, Australia-E-1456.

Ehrharta villosa Schult. f. var. villosa

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 References: Australia-N-945.

Eichhornia azurea (Sw.) Kunth

Pontederiaceae
 Total N° of Refs: 47
 Global Risk Score: 8.64
 Rating: Medium
 Aqua - Habit: perennial Herb
 Preferred Climate/s: Mediterranean,
 Subtropical, Tropical
 Origin: C Am, S Am
 Major Pathway/s: Contaminant, Herbal,
 Ornamental
 Dispersed by: Humans, Water
 References: Cuba-A-14, Global-XZWD-85,
 Brazil-EWD-255, Brazil-WD-360, Brazil-
 W-407, Argentina-W-237, United States of
 America-X-26, New Zealand-E-246,
 Global-EXD-67, United States of America-
 N-101, South America-W-295, United
 States of America-W-161, Japan-N-287,
 United States of America-EXD-193, North
 Africa-QID-113, Global-WD-788, North
 America-X-790, Japan-N-794, United
 States of America-X-140, United States of
 America-X-229, Mexico-I-878, Venezuela-
 A-932, Australia-QD-994, Australia-Q-
 1134, Argentina-AD-1198, Global-Q-1208,
 Japan-N-1278, south and southeast Asia-A-
 1320, Global-W-1324, Global-W-1349,
 Global-E-1449, Japan-ND-1488, Cuba-NI-
 1505, New Caledonia-I-1507, India-A-87,
 Argentina-A-87, Venezuela-A-87, Brazil-
 A-1560, Australia-X-1693, New Zealand-
 Q-1879, -I-, Australia-Q-1123, Mexico-I-
 2026, Cuba-I-2055, New Zealand-Q-2086,
 Australia-W-1977, Cuba-W-1977, Japan-
 W-1977.

Eichhornia crassipes (Mart.) Solms

Pontederiaceae

Total N° of Refs: 586

Global Risk Score: 35.84

Rating: Extreme

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Am, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Water, Escapee

Weed of: Bananas, Orchards & Plantations,

Pastures, Vegetables

References: Cuba-A-14, Jamaica-E-226,

Zimbabwe-W-50, Global-EID-152,

Federated States of Micronesia-N-230,

Australia-XW-93, United States of

America-CE-233, Papua New Guinea-

EWD-276, Taiwan-A-274, Federated States

of Micronesia-W-107, Vietnam-EWD-262,

Puerto Rico-W-261, Sri Lanka-ED-268,

Brazil-EWD-255, Thailand-AED-239,

Uganda-EW-374, South Africa-AEZWD-

121, Australia-X-147, Puerto Rico-X-258,

Indonesia-A-170, southeast Asia-W-191,

Pacific-A-6, New Zealand-ED-208,

Thailand-A-209, Brazil-WD-360,

Bangladesh-E-216, Brazil-W-407,

Australia-CND-368, Philippines-W-412,

United States of America-E-411,

Singapore-N-476, Australia-CENID-479,

India-NW-424, Pakistan-I-422, France-N-

518, Benin-A-547, Ivory Coast-A-559,

Cuba-A-579, Ecuador-A-583, Ghana-A-

558, Malaysia-A-574, Mali-A-560, Niger-

A-562, Nigeria-A-563, Thailand-A-575,

Venezuela-A-609, Jamaica-W-473, United

States of America-CE-617, Caribbean-N-

707, Indonesia-A-188, India-A-758, Africa-

W-760, Taiwan-NI-777, Thailand-W-821,

Thailand-W-822, Costa Rica-I-975, Congo-

I-1107, Malawi-I-1678, South Africa-

EWD-10, Pacific-W-3, Global-EI-18,

Global-W-23, Egypt-W-221, Argentina-W-

237, United States of America-X-26,

Australia-EWD-269, Australia-X-232,

Australia-E-289, United States of America-

EID-231, United States of America-X-35,

Australia-ED-72, New Zealand-E-246,

Chile-N-300, South Africa-W-51, South

Africa-X-63, United States of America-E-

78, United States of America-ED-80,

Global-NXZW-85, South Africa-X-95,

South Africa-CX-283, South Africa-X-278,

Global-AED-186, United States of

America-N-101, China-W-106, New

Zealand-N-280, United States of America-

Q-116, Chile-N-241, South America-W-

295, Global-AEWD-126, South Africa-W-

382, Australia-N-134, United States of

America-EI-137, Australia-CW-334,

United States of America-CED-142, South

Africa-W-158, China-W-256, United States

of America-W-161, New Zealand-EW-181,

Australia-X-169, Australia-AE-177, United

States of America-EW-179, United States

of America-A-180, Japan-N-287, Japan-W-

286, United States of America-EWD-197,

Australia-N-198, Australia-ED-200, Asia-EWD-204, western Europe-W-70, United States of America-W-218, China-EWD-297, China-AED-275, United States of America-EX-112, Australia-E-296, Australia-C-401, United States of America-ED-346, Australia-N-945, Australia-X-171, United Kingdom-C-314, Japan-N-367, Australia-E-327, Czech Republic-U-400, Europe-NID-482, New Zealand-E-494, United States of America-WD-486, China-W-431, South Africa-N-330, South Africa-QID-113, New Zealand-N-15, United States of America-A-543, Egypt-A-554, Mexico-A-586, Nepal-A-591, Global-A-546, Spain-ENI-405, Pacific-ED-621, United States of America-ID-628, Europe-ID-638, Global-ED-649, Australia-ENX-310, United States of America-EXD-661, Portugal-NI-662, Portugal-NI-718, China-NI-722, Canada and United States of America-NI-725, Spain-I-738, Japan-I-741, Global-W-743, United States of America-N-86, South Africa-I-759, Nepal-EN-762, Chile-N-765, Mediterranean-I-775, China-I-780, North America-E-784, Australia-EN-7, United States of America-N-301, United States of America-E-151, Global-WD-788, North America-X-790, Mexico-N-791, Japan-N-794, Spain-I-802, Spain-W-807, Hungary-U-809, Thailand-W-810, France-W-764, -D-, Swaziland-N-825, United States of America-N-839, Australia-W-853, Australia-NX-855, Australia-N-856, Australia-N-868, Australia-W-869, United States of America-X-229, Costa Rica-CNI-872, Bahamas-NI-873, Colombia-N-874, Ecuador-N-875, Dominican Republic-I-877, Mexico-I-878, Australia-E-880, China-I-882, Africa-I-886, Bangladesh-I-887, Nepal-I-888, Mexico-W-890, United States of America-U-904, France-NI-911, Argentina-A-913, New Zealand-N-919, Brazil-A-923, Puerto Rico-A-929, Venezuela-A-932, Central America-A-933, Mozambique-nC-943, Mediterranean-EWI-951, New Zealand-W-964, Fiji-X-968, Africa-ACXD-980, Jamaica-I-986, Africa-I-990, Australia-N-354, Portugal-N-1006, France-N-1006, France-N-1006, Italy-N-1006, Spain-N-1006, Thailand-W-1045, India-I-1047, Australia-N-1049, China-ID-1055, Global-N-1059, Australia-W-1068, Japan-AID-1073, Guadeloupe-E-1075, La Reunion-E-1077, Pacific-E-1078, French Polynesia-E-1079, Sri Lanka-I-1085, India-E-1086, Australia-I-1088, Portugal-N-898, Europe-N-819, Madagascar-I-973, New Zealand-E-328, New Zealand-E-505, Spain-EI-1092, United States of America-W-1104, Mediterranean-I-1110, South Africa-X-1112, Africa-X-1127, Australia-Q-1134, India-N-1148, United Kingdom-XWD-1175, Australia, northern-EN-1183, Global-Q-1208, China-N-1215, Belgium-U-1220, Bangladesh-W-1224, Mexico-W-1226, Chile-N-1229, Asia-A-1231, Global-A-1233, France-E-1239, South Africa-NXI-

1247, Micronesia-NI-1249, Burma-Myanmar-A-1254, Italy-N-251, Hungary-U-1255, Australia-E-1258, Bangladesh-N-1194, Caribbean-NI-1201, France-I-1273, China-I-1277, Japan-N-1278, India-I-1279, India-I-1280, Namibia-I-1283, Singapore-N-1290, Australia-I-1291, United States of America-N-1292, Europe-ND-1298, Australia-X-1319, Australia-W-1318, south and southeast Asia-A-1320, La Reunion-I-1321, Global-W-1324, United States of America-CI-1329, Australia-A-1331, Africa-A-1332, Africa-A-1333, Sardinia-N-1336, Madagascar-N-1000, China-N-1344, India-I-1345, Chile-N-1348, Global-W-1349, Malaysia-A-1354, India-A-1359, Zimbabwe-I-1365, China-AN-1374, Israel-ENI-1380, Africa-A-1384, Vietnam-A-1373, Vietnam-EI-1386, India-I-1389, Malaysia-A-1398, Taiwan-N-1403, India-WD-1406, Taiwan-EN-1413, Australia-I-1442, Global-E-1449, Australia-N-1450, Puerto Rico and Virgin Islands-W-1452, Spain-I-1454, Australia-E-1456, Slovakia-U-1484, China-I-1485, Japan-ND-1488, Australia-N-1491, China-I-1496, Cuba-NI-1505, New Caledonia-I-1507, French Polynesia-N-1514, India--1520, Fiji-A-1521, Czech Republic-U-1522, New Zealand-X-1542, Israel-NI-1487, Japan-N-1602, Denmark-W-1609, Netherlands-W-1609, India-N-1628, India-N-1631, Burkina Faso-A-549, CHINA-A-571, CONGO-A-553, Dominican Republic-A-582, ETHIOPIA-A-556, FIJI-A-602, Gambia-A-557, GUYANA-A-606, India-A-590, INDONESIA-A-572, NICARAGUA-A-587, Panama-A-588, RWANDA-A-564, SENEGAL-A-565, SYRIA-A-599, UGANDA-A-569, VIETNAM-A-576, ZIMBABWE-A-570, Angola-A-87, Borneo-A-87, Brazil-A-87, Republic of Congo-A-87, Ethiopia-A-87, Fiji-A-87, Indonesia-A-87, India-A-87, Madagascar-A-87, Melanesia-A-87, New Guinea-A-87, Pakistan-A-87, Thailand-A-87, United States of America-A-87, Australia-A-87, Cambodia-A-87, Egypt-A-87, Hawaii-A-87, Mexico-A-87, New Zealand-A-87, Panama-A-87, Sudan-A-87, Argentina-A-87, Japan-A-87, Kenya-A-87, Malaysia-A-87, Polynesia, West-A-87, Puerto Rico-A-87, Zimbabwe-A-87, South Africa-A-87, Bangladesh-A-87, Burma-Myanmar-A-87, Sri Lanka-A-87, China-A-87, Colombia-A-87, Costa Rica-A-87, Cuba-A-87, Dominican Republic-A-87, Hong Kong-A-87, Belize-A-87, Mozambique-A-87, Nicaragua-A-87, Philippines-A-87, Portugal-A-87, Senegal-A-87, Taiwan-A-87, Tanzania-A-87, Trinidad-A-87, Venezuela-A-87, Vietnam-A-87, Indonesia-ID-1010, Caribbean Netherlands-N-1012, Malaysia-A-1043, Global-N-1218, Brazil-A-1560, Brazil-W-1564, Costa Rica-W-1570, Global-Q-1572, South Africa-E-1646, Bangladesh-A-1649, Global-CD-1611, India-W-1672, Australia-X-1693, China-I-1694, India-A-1696,

Einadia polygonoides (Murr) Paul G. Wilson
Chenopodiaceae
Total N° of Refs: 5
Origin: Aust
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314, Europe-N-819, Belgium-UD-1220, Global-W-1324, Belgium-W-1977.

Einadia trigonos (Roem. & Schultes) P.G.Wilson
Chenopodiaceae
Synonym/s (n° of refs): *Chenopodium triangulare* R.Br. (1)
Total N° of Refs: 3
Origin: Aust
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Vehicles
References: Australia-W-269, Global-ZD-1495.

Einadia trigonos (Schultes) Paul G. Wilson subsp. stellulata (Benth.) Paul G. Wilson
Chenopodiaceae
Total N° of Refs: 3
Habit: Herb
Origin: Aust
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: New Zealand-N-280, United Kingdom-UZD-314, New Zealand-N-919.

Einadia trigonos (Schult.) Paul G. Wilson subsp. trigonos
Chenopodiaceae
Total N° of Refs: 1
Origin: Aust
References: United Kingdom-U-314.

Elachista nigra Takamatsu
Chordariaceae
Synonym/s (n° of refs): *Elachista orbicularis* (Ohta) S.Skinner (2)
Total N° of Refs: 2
Aqua - Habit:

Elachista orbicularis (Ohta) S.Skinner
Chordariaceae
Accepted name: *Elachista nigra* Takamatsu
Total N° of Refs: 2
Aqua - Habit:
Dispersed by: Water
References: Global-N-1785, Australia-N-1788.

Elachista spp. Duby
Chordariaceae
Total N° of Refs: 1
Dispersed by: Water
References: Europe-W-1325.

Elachista stellaris Areschoug
Chordariaceae
Total N° of Refs: 1
References: Mediterranean-N-1836.

Elaeagnus angustifolia L.
Elaeagnaceae
Synonym/s (n° of refs): *Elaeagnus angustifolia* L. var. *orientalis* (L.) Kuntze (1)
Total N° of Refs: 184
Global Risk Score: 43.2
Rating: Extreme
Aqua - Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water, Escapee
Weed of: Cotton, Forestry, Orchards & Plantations, Pastures, Vegetables
References: United States of America-E-411, United States of America-CEI-231, United States of America-X-35, Global-E-152, United States of America-CE-78, United States of America-E-80, Global-NXZW-85, United States of America-CW-264, United States of America-E-222, United States of America-N-101, United States of America-Q-116, United States of America-E-129, United States of America-E-224, United States of America-E-133, United States of America-CX-138, United States of America-CE-142, United States of America-W-392, United States of America-WD-156, United States of America-W-161, United States of America-W-174, eastern North America-EI-195, United States of America-AW-212, United States of America-CW-34, United States of America-ED-159, United States of America-W-303, Czech Republic-U-400, Canada-W-103, United States of America-A-543, Spain-NI-405, Italy-NI-470, United States of America-I-628, Canada-A-642, Global-E-649, United States of America-EXD-661, Austria-CN-708, Denmark-UC-711, Canada and United States of America-NI-725, Spain-I-738, Canada-C-756, Crete-N-771, Mediterranean-I-775, North America-E-784, United States of America-E-151, Global-NI-714, Global-W-788, North America-X-790, Spain-I-802, Spain-I-807, Hungary-I-809, France-W-764, Hungary-ANI-1255, United States of America-I-849, United States of America-X-229, Africa-I-886, United States of America-I-904, Austria-W-337, United States of America-W-946, Mediterranean-EWI-951, Argentina-I-983, Belgium-N-1006, France-N-1006, France-N-1006, Germany-N-1006, Greece-N-1006, Poland-N-1006, Romania-N-1006, Slovenia-N-1006, Europe-N-819, Hungary-I-455, United States of America-W-1103, Ukraine-I-1121, Greece-NI-1142, Spain-I-1149, Crete-N-1150, Romania-U-1154, United States of America-AE-1156, Hungary-AI-1164, Cyprus-N-1174, Russia-I-1178, Belgium-NI-1220, France-A-1239, United States of America-E-1244, Italy-U-251, Caribbean-N-1201, Romania-I-1264,

Italy-N-1265, Ukraine-N-1297, Global-W-1324, Romania-I-1334, Ukraine-N-1335, Sardinia-N-1336, Global-W-1349, Global-I-1376, Spain-I-1390, Argentina-A-1397, Austria-W-1401, Global-I-1404, Global-E-1449, Spain-U-1454, Spain-N-1455, Argentina, Brazil and Uruguay-I-1476, Belgium-X-1477, Serbia-N-1482, Slovakia-N-1484, Albania-N-1506, Czech Republic-U-1522, Russia-N-1532, Romania-NI-1537, Greece-CN-1541, Spain-I-1595, United States of America-N-1603, Austria-W-1609, Belgium-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Ireland-W-1609, Poland-W-1609, Sweden-W-1609, Romania-N-1629, Poland-N-1040, Romania-N-1549, Global-N-1218, Romania-N-1553, Global-CD-1611, Russia-N-1006, Russia-N-1689, Europe-N-1690, Czech Republic-U-1731, United States of America-E-1736, Europe-UNXI-1740, Croatia-N-1747, India-N-1765, Ukraine-N-1798, Greece-U-1803, Sardinia-N-1393, Canada-G-1855, Argentina-E-1874, Mexico-N-1881, Italy-U-1887, Romania-U-1905, Sardinia-U-1917, France-N-1940, France-N-1941, France-W-1943, -I-, -I-, -I-, -I-, Romania-U-1986, Ukraine-NI-2014, Russia-W-2015, Spain-N-2027, New Zealand-U-2048, Ukraine-N-2050, Russia-I-2107, India-N-2109, Ukraine-N-2112, Albania-W-1977, Algeria-W-1977, Argentina-W-1977, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Hungary-W-1977, Italy-W-1977, Latvia-W-1977, Mexico-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Russian Federation-W-1977, Serbia-W-1977, Slovakia-W-1977, Spain-W-1977, Sweden-W-1977, Ukraine-W-1977.

Elaeagnus angustifolia* L. var. *orientalis

(L.) Kuntze

Elaeagnaceae

Accepted name: *Elaeagnus angustifolia* L.

Total N° of Refs: 184

References: New Zealand-U-2048.

***Elaeagnus angustifolia* L. 'King-Red'**

Elaeagnaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

References: United States of America-N-101.

***Elaeagnus argentea* Pursh**

Elaeagnaceae

Accepted name: *Elaeagnus commutata*

Bernh. ex Rydb.

Total N° of Refs: 52

Major Pathway/s: Herbal

References: Canada-A-642, Russia-W-1609, Latvia-W-1609, Chile-A-87, United States of America-A-87, Ukraine-N-2050.

***Elaeagnus commutata* Bernh. ex Rydb.**

Elaeagnaceae

Synonym/s (n° of refs): *Elaeagnus argentea* Pursh (6)

Total N° of Refs: 52

Global Risk Score: 10.8

Rating: Medium

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Escapee

Seed Longevity: Transient

References: Global-W-23, Finland-C-42, United States of America-W-218, United Kingdom-C-314, Canada-A-642, Lithuania-I-737, Hungary-U-809, Chile-A-931, Estonia-N-1006, Germany-N-1006, Lithuania-N-1006, Poland-N-1006, Europe-N-819, Poland-ER-1219, Norway-N-1243, Italy-U-251, Hungary-U-1255, Czech Republic-N-1522, Norway-N-1535, Estonia-W-1609, Denmark-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Poland-N-1040, Global-CD-1611, Russia-N-1006, Czech Republic-N-1731, Sweden-N-1802, Italy-U-1887, Russia-N-1919, -I-, Estonia-N-1997, Ukraine-N-2014, Ukraine-N-2050, Ukraine-N-2112, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Italy-W-1977, Lithuania-W-1977, Norway-W-1977, Poland-W-1977, Sweden-W-1977, United Kingdom-W-1977.

***Elaeagnus crispa* Thunb.**

Elaeagnaceae

Accepted name: *Elaeagnus umbellata*

Thunb.

Total N° of Refs: 96

Major Pathway/s: Herbal

References: Canada-A-642.

***Elaeagnus x ebbingei* Boom.**

Elaeagnaceae

Accepted name: parents = *Elaeagnus macrophylla* Thunb. x *Elaeagnus pungens* Thunb.

Total N° of Refs: 3

Habit: Shrub

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: France-W-764, Europe-U-1740, Switzerland-N-1990.

***Elaeagnus glabra* Thunb.**

Elaeagnaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: United Kingdom-U-314.

***Elaeagnus macrophylla* Thunb.**

Elaeagnaceae

Total N° of Refs: 11

Habit: Shrub

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-U-314, United Kingdom-N-519, United Kingdom-C-812, Europe-N-819, Global-W-1324, Global-CD-1611, Belgium-U-1220, Switzerland-U-1990, New Zealand-U-2048, Belgium-W-1977, France-W-1977.

***Elaeagnus multiflora* Thunb.**

Elaeagnaceae

Synonym/s (n° of refs): *Elaeagnus multiflora* Thunb. var. *hortensis* (Maxim.) Servettaz (2)

Total N° of Refs: 18

Global Risk Score: 4.8

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-X-258, Global-X-85, United States of America-N-101, United Kingdom-U-314, United States of America-E-151, Europe-N-819, Belgium-U-1220, Italy-U-251, Global-W-1324, Russia-G-1682, United States of America-E-1736, Italy-U-1887, Belgium-W-1977, Bulgaria-W-1977, France-W-1977, Italy-W-1977.

***Elaeagnus multiflora* Thunb. var. *hortensis* (Maxim.) Servettaz**

Elaeagnaceae

Total N° of Refs: 18

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Central and northern Japan and northern islands-N-1983, Belgium-C-1294.

Elaeagnus parvifolia Wall. ex Royle
Elaeagnaceae
Accepted name: *Elaeagnus umbellata* var. *parvifolia*
Synonym/s (n° of refs): *Elaeagnus umbellata* Thunb. var. *parvifolia* (Wall. ex Royle) C. K. Schneid. (1)
Total N° of Refs: 98
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: Europe
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Escapee
References: Costa Rica-CN-872, Global-CD-1611.

Elaeagnus pungens Thunb.
Elaeagnaceae
Synonym/s (n° of refs): *Elaeagnus x reflexa* C. Morren & Decne.
Total N° of Refs: 34
Global Risk Score: 3.6
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Forestry, Orchards & Plantations
References: United States of America-E-411, United States of America-E-80, United States of America-N-101, United States of America-E-102, United States of America-EW-179, United Kingdom-U-314, Australia-E-380, United States of America-N-419, United States of America-I-628, Switzerland-N-653, United States of America-E-151, Global-W-788, Italy-N-1006, Slovenia-N-1006, Europe-N-819, United States of America-AE-1156, Italy-N-1165, United States of America-E-1244, Italy-N-251, Spain-U-1270, Global-W-1324, Global-W-1376, Belgium-U-1220, Global-I-1404, United States of America-E-1736, Italy-UN-1887, Switzerland-N-1990, Argentina-W-1977, Armenia-W-1977, Belgium-W-1977, China-W-1977, Georgia-W-1977, Italy-W-1977, Poland-W-1977.

Elaeagnus pungens Thunb. 'Varigata'
Elaeagnaceae
Total N° of Refs: 1
Origin: E Asia
Major Pathway/s: Ornamental
References: New Zealand-N-534.

Elaeagnus x reflexa C. Morren & Decne.
Elaeagnaceae
Accepted name: parents = *Elaeagnus pungens* Thunb. x *Elaeagnus glabra* Thunb.
Synonym/s (n° of refs): *Elaeagnus reflexa* C. Morren & Decne. (1)
Total N° of Refs: 23
Global Risk Score: 6.48
Rating: Low
Habit: Tree
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Animals, Escapee
References: United Kingdom-C-40, New Zealand-E-246, New Zealand-N-280, New Zealand-W-165, New Zealand-EW-225, New Zealand-NW-425, New Zealand-E-494, New Zealand-X-495, New Zealand-N-534, New Zealand-N-15, New Zealand-N-919, New Zealand-W-964, New Zealand-E-328, New Zealand-E-505, Global-W-1376, Global-I-1404, Global-CD-1611, New Zealand-Q-1879, New Zealand-ED-2023, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483.

Elaeagnus reflexa C. Morren & Decne.
Elaeagnaceae
Accepted name: *Elaeagnus x reflexa* C. Morren & Decne.
Total N° of Refs: 23
References: New Zealand-W-1977.

Elaeagnus spp. L.
Elaeagnaceae
Total N° of Refs: 2
Origin: E Asia
Dispersed by: Humans
References: Chile-A-931, United States of America-I-1773.

Elaeagnus submacrophylla SERV.
Å«°, (r) Å³¹«
Elaeagnaceae
Total N° of Refs: 3
References: France-N-1006, Belgium-W-1977, United Kingdom-W-1977.

Elaeagnus x submacrophylla Servett.
Elaeagnaceae
Accepted name: parents = *Elaeagnus macrophylla* Thunb. x *Elaeagnus pungens* Thunb.
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe-N-819, Belgium-U-1220, France-W-1977.

Elaeagnus umbellata Thunb.
Elaeagnaceae
Synonym/s (n° of refs): *Elaeagnus crispa* Thunb. (1), *Elaeagnus parvifolia* Wall. ex Royle (2)
Total N° of Refs: 98
Global Risk Score: 17.28
Rating: High
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Cotton, Forestry, Orchards & Plantations
References: pantropics-W-22, United States of America-CE-233, southeast Asia-W-191, United States of America-E-411, United States of America-CE-617, Pacific-W-3, United States of America-CE-17, United States of America-E-80, Global-NXW-85, United States of America-E-222, United States of America-N-101, Canada-W-4, United States of America-EI-224, United States of America-E-133, United States of America-CE-142, United States of America-W-161, United States of America-EI-102, Japan-W-286, eastern North America-EI-195, United States of America-E-346, United Kingdom-C-314, United States of America-EN-303, United Kingdom-N-519, Pacific-E-621, United States of America-I-628, Canada-A-642, Global-E-649, North America-E-784, United States of America-N-301, United States of America-E-151, Global-W-788, North America-X-790, Hungary-U-809, United Kingdom-N-812, United States of America-N-839, United States of America-X-229, United States of America-I-904, India-N-914, Belgium-N-1006, France-N-1006, United Kingdom-N-1006, United States of America-I-1046, Europe-N-819, United States of America-W-1103, United States of America-W-1104, United States of America-AE-1156, Italy-N-1165, United States of America-Q-1197, Belgium-N-1220, United States of America-E-1244, Italy-N-251, Hungary-U-1255, United States of America-N-1292, Global-W-1324, Global-W-1349, Global-W-1376, Global-I-1404, Global-E-1449, Australia-I-1544, Bhutan-I-1544, Cambodia-I-1544, China-I-1544, Guam-I-1544, India-I-1544, Japan-I-1544, Laos-I-1544, Burma-Myanmar-I-1544, Nepal-I-1544, North Korea-I-1544, Pakistan-I-1544, South Korea-I-1544, Thailand-I-1544, United States of America-I-1544, Vietnam-I-1544, Denmark-W-1609, Global-CD-1611, United States of America-XW-1719, Azores-N-1721, United States of America-E-1736, Italy-N-1887, Switzerland-U-1990, Global-W-2097, Afghanistan-W-1977, Armenia-W-1977, Belgium-W-1977, Bhutan-W-1977, Cambodia-W-1977, Canada-W-1977, Denmark-W-1977,

France-W-1977, India-W-1977, Italy-W-1977, Myanmar-W-1977, United Kingdom-W-1977, Viet Nam-W-1977.

Elaeagnus umbellata Thunb. var. parvifolia (Wall. ex Royle) C. K. Schneid.

Elaeagnaceae

Accepted name: *Elaeagnus parvifolia* Wall. ex Royle

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Elaeagnus umbellata Thunb. 'Cardinal'

Elaeagnaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Elaeagnus umbellata Thunb. 'Ellagood'

Elaeagnaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

References: United States of America-N-101.

Elaeagnus umbellata Thunb. 'Elsberry'

Elaeagnaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

References: United States of America-N-101.

Elaeagnus umbellata Thunb. 'Redwing'

Elaeagnaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

References: United States of America-N-101.

Elaeis guineensis Jacq.

Arecaceae

Total N° of Refs: 75

Global Risk Score: 4.32

Rating: Low

Aqua - Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Forestry, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Guyana-N-32, Federated States

of Micronesia-N-230, Federated States of

Micronesia-W-107, southeast Asia-W-191,

Brazil-ID-329, Pacific-W-3, United States

of America-N-101, United States of

America-W-179, Pacific-W-621, Global-

NI-714, Belize-N-850, Madagascar-N-

1001, Ecuador-N-875, Tanzania-I-970,

Brazil-I-984, Africa-W-990, Africa-C-

1003, Gal pagos Islands-CN-1157, United

States of America-Q-1197, China-N-1215,

Global-W-1324, Brazil-I-1328,

Bangladesh-CN-1330, Global-N-1338,

Madagascar-N-1000, China-N-1344,

Global-W-1376, Global-I-1404, Cuba-N-

1505, Brazil-N-1597, Global-CD-1611,

East Africa-I-1723, Burkina Faso-N-1796,

El Salvador-N-1796, Nicaragua-N-1796,

Sri Lanka-N-1796, Brazil-I-1876, Brazil-N-

1877, Mexico-N-1881, Seychelles-N-1925,

Venezuela-N-1976, -I-, -I-, Burundi-N-

2012, Cuba-NI-2055, Bangladesh-W-1977,

Bolivia-W-1977, Brazil-W-1977, Burundi-

W-1977, Cambodia-W-1977, Cameroon-

W-1977, China-W-1977, Colombia-W-

1977, Cook Islands-W-1977, Costa Rica-

W-1977, Cuba-W-1977, Dominican

Republic-W-1977, Fiji-W-1977, Guyana-

W-1977, India-W-1977, Kenya-W-1977,

Malaysia-W-1977, Marshall Islands-W-

1977, Mauritius-W-1977, Mexico-W-1977,

Micronesia (Federated States of)-W-1977,

Myanmar-W-1977, Niue-W-1977, Palau-

W-1977, Papua New Guinea-W-1977,

Solomon Islands-W-1977, Suriname-W-

1977, Thailand-W-1977, Uganda-W-1977,

United Republic of Tanzania-W-1977,

Venezuela-W-1977, Viet Nam-W-1977.

Elaeis oleifera (Kunth) Cortes

Arecaceae

Total N° of Refs: 3

Aqua - Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Guyana-N-32, French Guiana-N-1346, Brazil-U-1559.

Elaeocarpus angustifolius Blume

Elaeocarpaceae

Total N° of Refs: 7

Global Risk Score: 1.68

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: Aust

Major Pathway/s: Crop, Forestry,

Ornamental

Dispersed by: Humans

References: Pacific-E-621, United States of

America-N-1114, United States of

America-N-2092, Fiji-W-1977, Malaysia-

W-1977, Palau-W-1977, Samoa-W-1977.

Elaeocarpus kerstingianus Schltr.

Elaeocarpaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

References: Federated States of

Micronesia-N-230.

Elaeocarpus kusaiensis Kaneh.

Elaeocarpaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

References: Federated States of

Micronesia-N-230.

Elaeocarpus kusanoi Koidz.

Elaeocarpaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

References: Federated States of

Micronesia-N-230.

Elaeocarpus reticulatus Sm.

Elaeocarpaceae

Total N° of Refs: 7

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Australia-N-945, New

Zealand-N-823, New Zealand-U-919,

Australia-N-354, Australia-N-1959, New

Zealand-U-2048, Australia-W-1977.

Elaeocarpus serrata L.

Elaeocarpaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

References: Federated States of

Micronesia-N-230.

Elaeocarpus serratus L.

Elaeocarpaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: United States of America-N-1114, Taiwan-W-1748.

Elaeocarpus sylvestris (Lour.) Poir.

Elaeocarpaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Japan-I-741.

Elaeoselinum asclepium (L.) Bertol.

Apiaceae
Total N° of Refs: 1
ToxicPreferred Climate/s: Mediterranean
Weed of: Cereals
References: Morocco-A-1752.

Elaeosticta lutea (Hoffm.) Kljuykov, Pimenov & V.N.Tichom.

Apiaceae
Total N° of Refs: 3
References: Norway-N-1243, Norway-W-1609, Norway-W-1977.

Elaphoglossum carolinense Hosok.

Lomariopsidaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

Elaterium carthagenense Jacq.

Cucurbitaceae
Accepted name: Rytidostylis carthagenensis (Jacq.) Kuntze
Total N° of Refs: 4
Preferred Climate/s: Tropical
Origin: S Am
References: Cuba-N-1505, -I-, Cuba-W-2055, Cuba-W-1977.

Elaterium ciliatum Cogn.

Cucurbitaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Central America-A-933.

Elatine alsinastrum L.

Elatinaceae
Total N° of Refs: 10
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
Seed Longevity: Transient
References: Europe, eastern-W-272, Denmark-W-711, Europe-N-819, Belgium-U-1220, Norway-N-1243, Global-W-1324, Finland-N-1356, Denmark-W-1609, Norway-W-1609, Belgium-W-1977.

Elatine alsiniastrum L.

Elatinaceae
Total N° of Refs: 1
References: Norway-W-1977.

Elatine ambigua Wight

Elatinaceae
Total N° of Refs: 15
Aqua - Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Dispersed by: Water
References: United States of America-W-34, Global-N-85, United States of America-N-101, Europe-ND-482, Italy-N-1006, Europe-N-819, United States of America-AND-194, Italy-N-1165, Italy-N-251, Global-W-1324, United States of America-AN-1498, Austria-W-1609, Taiwan-W-1748, Italy-UN-1887, Italy-W-1977.

Elatine americana (Pursh) Arn.

Elatinaceae
Total N° of Refs: 6
Global Risk Score: 0.48
Rating: Low
Aqua - Habit: annual Herb
Major Pathway/s: Herbal
Dispersed by: Water
References: Global-W-23, United States of America-W-218, Argentina-AD-1198, China-N-1215, United States of America-A-87, China-N-1938.

Elatine californica Gray

Elatinaceae
Total N° of Refs: 2
Global Risk Score: 0.48
Rating: Low
Aqua - Habit: annual Herb
Major Pathway/s: Herbal
Dispersed by: Water
References: United States of America-AD-194, United States of America-A-1498.

Elatine chilensis Gray

Elatinaceae
Synonym/s (n° of refs): *Elatine gracilis* Mason (1)
Total N° of Refs: 4
Aqua - Habit: annual/perennial Herb
Origin: S Am
Dispersed by: Water
References: United States of America-WD-34, United States of America-N-101, Global-N-1218.

Elatine gracilis Mason

Elatinaceae
Accepted name: *Elatine chilensis*
Total N° of Refs: 4
Aqua - Habit: annual/perennial Herb
Dispersed by: Water
References: United States of America-WD-34.

Elatine gratioides A.Cunn.

Elatinaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Aqua - Habit:
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-A-1498.

Elatine hexandra (Lapierre) DC.

Elatinaceae
Total N° of Refs: 2
Global Risk Score: 0.48
Rating: Low
Aqua - Habit:
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals, Flyers, Water
References: Europe, eastern-W-272, Global-Q-1208.

Elatine hungarica Moesz

Elatinaceae
Total N° of Refs: 4
Aqua - Habit:
Dispersed by: Water
References: Europe-ND-482, Spain-N-1006, Europe-N-819, Global-W-1324.

Elatine hydropiper L.

Elatinaceae
Total N° of Refs: 3
Global Risk Score: 0.72
Rating: Low
Aqua - Habit:
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals, Flyers, Water
References: United States of America-N-101, Global-Q-1208, Canada-W-1977.

Elatine macropoda Guss.

Elatinaceae

Total N° of Refs: 2

Aqua - Habit:

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Turkey-N-1006, Europe-N-819.

Elatine minima (Nutt.) Fisch. & Mey.

Elatinaceae

Total N° of Refs: 3

Major Pathway/s: Herbal

References: United States of America-W-218, Global-W-1349, United States of America-A-87.

Elatine rubella Rydb.

Elatinaceae

Total N° of Refs: 2

Aqua - Habit: annual Herb

Dispersed by: Water

References: United States of America-AD-194, United States of America-A-1498.

Elatine spp. L.

Elatinaceae

Total N° of Refs: 4

References: Uruguay-A-1199, Uruguay-A-1518, Uruguay-A-1562, Uruguay-A-1567.

Elatine triandra Schk.

Elatinaceae

Total N° of Refs: 25

Global Risk Score: 3.84

Rating: Low

Aqua - Habit:

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Europe, Cosmopolitan

Major Pathway/s: Herbal

Dispersed by: Animals, Flyers, Water

Seed Longevity: Long Term

Weed of: Vegetables

References: Taiwan-A-274, Indonesia-AED-170, southeast Asia-W-191, Asia-W-204, Europe, eastern-W-272, China-W-297, China-A-275, China-W-431, United States of America-A-543, South Korea-A-648, Portugal-N-662, Sardinia-NI-1151, Global-Q-1208, Global-A-1233, south and southeast Asia-A-1320, Sardinia-N-1336, Global-W-1349, Sardinia-N-1381, Japan-A-87, South Korea-A-87, Tajikistan-A-1674, Sardinia-N-1393, Sardinia-AN-1824, Sardinia-N-1917, India-W-1977.

Elatine triandra Schk. var. pedicellata Krylov.

Elatinaceae

Total N° of Refs: 3

Habit: annual Herb

References: Japan-A-263, Japan-W-286, Global-A-68.

Elatinoides elatine Kuntze

Scrophulariaceae

Accepted name: Kickxia elatine (L.)

Dumort.

Total N° of Refs: 107

References: Chile-A-931.

Elatostema flumineo-rupestre Hosokawa

Urticaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Tropical

References: Federated States of Micronesia-N-230.

Elatostema rupestre (Buch.-Ham.)**Wedd.**

Urticaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-A-1124.

Elegia tectorum (L.f.) Moline &**H.P.Linder1349**

Restionaceae

Total N° of Refs: 1

Habit: Grass

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-Q-1134.

Eleocharis acicularis (L.) Roem. & Schult.

Cyperaceae

Synonym/s (n° of refs): Scirpus acicularis L. (1)

Total N° of Refs: 49

Global Risk Score: 10.8

Rating: Medium

Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: N Am, S Am, Cosmopolitan

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Water, Escapee

Seed Longevity: Short Term

References: Vietnam-W-262, Indonesia-A-170, southeast Asia-W-191, Asia-W-204, Chile-N-300, Global-W-85, Global-W-217, Global-AEWD-126, Europe, eastern-W-272, United States of America-W-218, South Korea-A-648, Canada-C-756, India-N-914, Global-W-1070, Australia-Q-1134, Argentina-AD-1198, Chile-N-1229, Global-A-1233, south and southeast Asia-A-1320, Global-W-1349, China-EN-1374, Malaysia-A-1398, south and southeast Asia-A-1407, Japan-A-87, Taiwan-A-87, Australia-A-87, South Korea-A-87, United States of America-A-87, Borneo-A-87, Canada-A-87, China-A-87, Germany-A-87, India-A-87, Italy-A-87, Mexico-A-87, Netherlands-A-87, Norway-A-87, Russia-A-87, Sweden-A-87, Thailand-A-87, Global-CD-1611, Taiwan-W-1748, Canada-G-1855, Chile-E-1874, China-N-1938, India-W-1977, Micronesia (Federated States of)-W-1977, Solomon Islands-W-1977.

Eleocharis acicularis (L.) Roem. & Schult. var. longiseta Svenson

Cyperaceae

Total N° of Refs: 3

Habit: perennial Grass

References: Japan-A-263, Japan-W-286, Global-A-1233.

Eleocharis acicularis (L.) Roem. & Schult. fo. longiseta (Svenson) T. Koyama

Cyperaceae

Total N° of Refs: 2

Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

References: Taiwan-A-274, South Korea-A-2032.

Eleocharis acuta R.Br.

Cyperaceae

Total N° of Refs: 5

Global Risk Score: 0.48

Rating: Low

Aqua - Habit: perennial Grass

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: Australia-W-869, Global-W-1070, Australia-A-1498, Australia-A-87, Global-ZD-1581.

Eleocharis acutangula (Roxb.) Schult.

Cyperaceae

Synonym/s (n° of refs): *Eleocharis fistulosa* Link (2)

Total N° of Refs: 26

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: S Am, Cosmopolitan

Dispersed by: Water

References: Vietnam-W-262, Brazil-EWD-255, Indonesia-A-170, southeast Asia-W-191, Global-W-85, Global-AEWD-126, China-W-431, Global-W-1070, Argentina-AD-1198, Singapore-W-1290, south and southeast Asia-A-1320, Africa-A-1332, Africa-A-1333, China-EN-1374, Nigeria-A-87, Taiwan-A-87, Brazil-A-1560, Africa-A-1709, North America-N-1760, Singapore-W-1839, India-A-1936, China-N-1938, Nepal-W-1977, Singapore-W-1977.

Eleocharis afflata Steud.

Cyperaceae

Accepted name: *Eleocharis pellucida* J.

Presl & C. Presl

Total N° of Refs: 12

Habit: annual Grass

References: South Korea-A-648, south and southeast Asia-A-1320, India-A-87, Australia-Q-1123.

Eleocharis albida Torr.

Cyperaceae

Total N° of Refs: 1

Habit: perennial Grass

Major Pathway/s: Herbal

References: Global-W-1070.

Eleocharis articulata Kunth

Cyperaceae

Total N° of Refs: 2

Habit: Grass

References: Fiji-A-1521, Australia-Q-1123.

Eleocharis atropurpurea (Retz.) Kunth

Cyperaceae

Total N° of Refs: 19

Global Risk Score: 2.88

Rating: Low

Aqua - Habit: annual Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: S Am

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Water

References: Indonesia-A-170, United States of America-W-34, Global-AEWD-126, United States of America-AWD-486, China-W-431, India-ND-914, Italy-N-1006, Global-W-1070, Europe-N-819, Italy-N-251, south and southeast Asia-A-1320, Global-W-1324, India-N-1389, India-A-87, Cape Verde-N-1558, Italy-UN-1887, Nepal-A-1931, India-W-1977, Italy-W-1977.

Eleocharis attenuata (Fr. & Sav.) Palla

Cyperaceae

Total N° of Refs: 4

Habit: perennial Grass

References: China-W-431, Global-W-1070, south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Eleocharis attenuata (Fr. & Sav.) Palla**var. *laeviseta* (Nakai) Hara**

Cyperaceae

Total N° of Refs: 1

Habit: Grass

References: South Korea-A-87.

Eleocharis austriaca Hayek

Cyperaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Europe

References: Belgium-N-1294, Belgium-N-1220.

Eleocharis baldwinii (Torr.) Chapman

Cyperaceae

Total N° of Refs: 5

Habit: annual Grass

Preferred Climate/s: Tropical

Weed of: Vegetables

References: Puerto Rico-X-258, United States of America-A-543, Global-X-85, Global-W-1070, Global-W-1349.

Eleocharis bonariensis Nees

Cyperaceae

Total N° of Refs: 14

Aqua - Habit: Grass

Preferred Climate/s: Subtropical

Dispersed by: Water

References: Argentina-W-237, South America-W-295, Argentina-A-236, Europe-ND-482, Paraguay-NI-876, France-N-1006, Europe-N-819, Iberian Peninsular-NI-1147, Argentina-AD-1198, Global-W-1324, France-N-1940, France-W-1943, France-W-1977, Portugal-W-1977.

Eleocharis calva Torr.

Cyperaceae

Accepted name: *Eleocharis erythropoda* Steud.

Total N° of Refs: 7

Habit: Grass

References: Global-W-23.

Eleocharis capitata sensu S.F. Blake, non (L.) R. Br.

Cyperaceae

Accepted name: *Eleocharis tenuis* (Willd.)Schult. var. *tenuis*

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1320.

Eleocharis caribaea (Rottb.) S.F. Blake

Cyperaceae

Accepted name: *Eleocharis geniculata*

Total N° of Refs: 50

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

References: south and southeast Asia-A-1320.

Eleocharis cellulosa Torr.

Cyperaceae

Total N° of Refs: 5

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-218, Puerto Rico-A-929, Global-W-1070, Global-W-1349, United States of America-A-87.

Eleocharis chaetaria Roem. & Schult.

Cyperaceae

Accepted name: *Eleocharis retroflexa*

(Poir.) Urb.

Total N° of Refs: 13

Habit: Grass

References: south and southeast Asia-A-1320, India-A-87, Malaysia-A-87,

Vietnam-A-87, Australia-Q-1123.

Eleocharis complanata Boeck.

Cyperaceae

Total N° of Refs: 4

Habit: perennial Grass

Preferred Climate/s: Tropical

References: Global-W-1070, Africa-A-1332, Africa-A-1333, Africa-A-1709.

Eleocharis congesta D.Don

Cyperaceae

Accepted name: *Eleocharis pellucida* J & C.Presl

Total N° of Refs: 17

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Dispersed by: Water

References: Indonesia-AED-170, southeast Asia-W-191, Japan-A-263, Japan-W-286, Global-W-1070, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Japan-A-87, Bangladesh-A-1649.

Eleocharis congesta D.Don var. japonica (Miq.) T. Koyama

Cyperaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Tropical

References: Japan-A-87, Taiwan-A-87.

Eleocharis congesta D.Don subsp. japonica (Miq.) T. Koyama

Cyperaceae

Total N° of Refs: 1

Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

References: South Korea-A-648.

Eleocharis cylindrostachys Boeckeler

Cyperaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Fiji-A-1521.

Eleocharis dulcis (Burm.f.) Trin. ex Hensch.

Cyperaceae

Synonym/s (n° of refs): *Eleocharis equisetina* C.Presl (8), *Eleocharis plantaginoidea* W.F.Wight (3), *Eleocharis tuberosa* (Roxb.) Schult. (5), *Scirpus tuberosus* Roxb. (5)

Total N° of Refs: 91

Global Risk Score: 9.6

Rating: Medium

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Water

Weed of: Bananas, Orchards and Plantations

References: Federated States of Micronesia-N-230, Vietnam-EWD-262, Thailand-AED-239, Indonesia-A-170, Asia-W-204, Thailand-A-209, Philippines-W-412, Australia, northern-N-456, Thailand-A-359, Burkina Faso-A-549, Thailand-A-575, India-AED-712, Thailand-W-821, Thailand-W-822, Global-W-85, Global-W-217, Global-AEWD-126, Japan-W-286, Pacific-W-621, Global-I-629, United States of America-N-101, Bangladesh-I-887, Global-W-1070, United Kingdom-WD-1175, Sri Lanka-AD-1195, Argentina-AD-1198, Global-A-1207, Global-A-1233, south and southeast Asia-A-1320, Africa-A-1332, Africa-A-1333, China-EN-1374, Vietnam-A-1373, Fiji-A-1521, Cambodia-A-87, Madagascar-A-87, Puerto Rico-A-87, Vietnam-A-87, Taiwan-A-87, Thailand-A-87, Bangladesh-A-87, Sri Lanka-A-87, Republic of Congo-A-87, Benin-A-87, Ghana-A-87, Guinea-A-87, Indonesia-A-87, Japan-A-87, Malaysia-A-87, Philippines-A-87, Pakistan-A-87, Polynesia, West-A-87, Zimbabwe-A-87, Tanzania-A-87, Uganda-A-87, United States of America-A-87, Zambia-A-87, Burkina Faso-W-87, Africa-A-1709, New Zealand-Q-1879, India-A-1936, New Zealand-Q-2086, Australia-W-1977, Cambodia-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Solomon Islands-W-1977, Viet Nam-W-1977, Global--1324.

Eleocharis dulcis (Burm. f.) Trin. ex Hensch. var. dulcis

Cyperaceae

Total N° of Refs: 1

Habit: Grass

References: Thailand-W-810.

Eleocharis dulcis Trin. var. tuberosa T.Koyama

Cyperaceae

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Thailand-W-822, Japan-N-287, Taiwan-W-1748.

Eleocharis elegans (Kunth) Roem. & Schult.

Cyperaceae

Total N° of Refs: 16

Global Risk Score: 3.12

Rating: Low

Aqua - Habit: perennial Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Pasture

Dispersed by: Water

Weed of: Pastures

References: Cuba-A-14, Brazil-W-255, Brazil-W-360, Brazil-W-407, Guyana-A-606, Global-W-85, Global-AEWD-126, Global-W-1070, Mexico-W-1226, Dominican Republic-A-1472, Dominican Republic-A-1475, Brazil-A-1560, Costa Rica-W-1570, Brazil--1767, Costa Rica-A-1933, Mexico-I-2026.

Eleocharis engelmannii Steud.

Cyperaceae

Total N° of Refs: 3

Habit: annual Grass

Origin: N Am

Major Pathway/s: Herbal

References: Belgium-U-1220, Belgium-W-1977, Japan-W-1977.

Eleocharis engelmannii Steud. var. detonsa A. Gray

Cyperaceae

Total N° of Refs: 2

Habit: Grass

References: Japan-N-794, Japan-N-1278.

Eleocharis engelmannii Steud. var. engelmannii

Cyperaceae

Total N° of Refs: 2

Habit: Grass

References: Japan-N-794, Japan-N-1278.

Eleocharis equisetiformis B.Tedtsch.

Cyperaceae

Total N° of Refs: 1

Habit: Grass

References: China-W-431.

Eleocharis equisetina C.Presl

Cyperaceae

Accepted name: *Eleocharis dulcis* (Burm.f.)

Trin. ex Hensch.

Total N° of Refs: 78

Global Risk Score: 0.24

Rating: Low

Aqua - Habit: perennial Grass

Preferred Climate/s: Tropical

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Bananas, Orchards and Plantations

References: Philippines-W-412, China-W-431, Global-W-1070, south and southeast Asia-A-1320, Philippines-A-87, Australia-A-87, Cambodia-A-87, Vietnam-A-87.

Eleocharis erecta Schumac.

Cyperaceae

Total N° of Refs: 3

Habit: Grass

References: Global-W-1070, Nigeria-A-87, Australia-Q-1123.

Eleocharis erythropoda Steud.

Cyperaceae

Synonym/s (n° of refs): *Eleocharis calva*

Torr. (1)

Total N° of Refs: 7

Habit: perennial Grass

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Japan-N-794, Japan-N-1278, Global-CD-1611, Canada-G-1855, Japan-W-1977.

Eleocharis filiculmis Kunth

Cyperaceae

Total N° of Refs: 4

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Dispersed by: Water

References: Global-W-85, Global-AEWD-126, Global-W-1070, Australia-Q-1123.

Eleocharis fistulosa Link

Cyperaceae

Accepted name: *Eleocharis acutangula*

(Roxb.) Schult.

Total N° of Refs: 26

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Global-A-1207, south and southeast Asia-A-1320.

Eleocharis flavescens (Poir.) Urban

Cyperaceae

Synonym/s (n° of refs): *Eleocharis**thermalis* Rydb. (1)

Total N° of Refs: 12

Aqua - Habit: Grass

Preferred Climate/s: Mediterranean, Tropical

Major Pathway/s: Herbal

Dispersed by: Water

References: Europe-ND-482, Portugal-N-662, Portugal-N-718, Italy-N-1006, Portugal-N-898, Europe-N-819, Italy-N-251, Global-W-1324, Italy-UN-1887, Italy-W-1977, Portugal-W-1977.

Eleocharis flavescens (Poir.) Urban var. flavescens

Cyperaceae

Total N° of Refs: 1

Habit: perennial Grass

References: Global-W-1070.

Eleocharis flavescens (Poir.) Urban var. olivacea (Torr.) Gleason

Cyperaceae

Accepted name: *Eleocharis olivacea* Torreyvar. *olivacea*

Total N° of Refs: 7

Habit: perennial Grass

References: Global-W-1070.

Eleocharis geniculata (L.) Roem. & Schult.

Cyperaceae

Synonym/s (n° of refs): *Eleocharis caribaea*

(Rottb.) S.F. Blake (1)

Total N° of Refs: 50

Global Risk Score: 1.44

Rating: Low

Aqua - Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, Cosmopolitan

Major Pathway/s: Herbal

Dispersed by: Water

References: Indonesia-AED-170, Pacific-A-6, Brazil-W-360, Brazil-W-407, Brazil-A-603, United States of America-WD-34, Global-AEWD-126, Europe-NID-482, United States of America-N-301, United States of America-N-839, Colombia-A-927, Central America-A-933, Global-W-1070, Panama-A-1190, Global-A-1233, Italy-U-251, Singapore-W-1290, United States of America-N-1292, south and southeast Asia-A-1320, Europe-W-1325, China-N-1374, Dominican Republic-A-1472, Dominican Republic-A-1475, Galapagos Islands-N-1481, Venezuela-W-1511, French Polynesia-N-1514, Fiji-A-1521, Nigeria-A-87, Suriname-A-87, Colombia-A-87, Costa Rica-A-87, Fiji-A-87, El Salvador-A-87, Cape Verde-N-1558, India-A-1696, North America-N-1760, Sardinia-AU-1824, Italy-U-1887, Sardinia-U-1917, China-N-1938, Cook Islands-W-1977, Fiji-W-1977, Italy-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Tuvalu-W-1977.

Eleocharis haumaniana Barros

Cyperaceae

Total N° of Refs: 1

Aqua - Habit: Grass

Dispersed by: Water

References: Argentina-AD-1198.

Eleocharis intermedia J.A.Schultes

Cyperaceae

Total N° of Refs: 3

Habit: Grass

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Eleocharis intersita Zinserl.

Cyperaceae

Accepted name: *Eleocharis palustris* (L.)

Roem. & Schult.

Total N° of Refs: 37

Habit: Grass

References: China-W-297, China-W-431.

Eleocharis interstincta (Roem. & Schult.) R.Br.

Cyperaceae
Total N° of Refs: 10
Global Risk Score: 2.16
Rating: Low
Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water
References: Cuba-A-14, Brazil-EWD-255, Brazil-W-360, Global-W-1070, Suriname-A-87, Puerto Rico-A-87, Dominican Republic-A-87, Fiji-A-87, Brazil-A-1560, Australia-Q-1123.

Eleocharis kuroguwai Ohwi

Cyperaceae
Total N° of Refs: 14
Global Risk Score: 1.44
Rating: Low
Aqua - Habit: perennial Grass
Origin: E Asia
Major Pathway/s: Crop
Dispersed by: Water
References: Japan-A-263, Japan-W-286, Asia-W-204, South Korea-A-573, Global-A-546, Global-I-629, South Korea-A-648, Global-W-1070, Argentina-AD-1198, Global-W-85, Global-A-1233, Japan-A-87, South Korea-A-87, Australia-Q-1123.

Eleocharis laxiflora (Thwaites)

H.Pfeiffer
Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: Fiji-A-1521.

Eleocharis macbarronii K.L.Wilson

Cyperaceae
Total N° of Refs: 1
Habit: perennial Grass
References: Global-W-1070.

Eleocharis macrostachya Britton

Cyperaceae
Accepted name: *Eleocharis palustris*
Total N° of Refs: 40
Global Risk Score: 0.48
Rating: Low
Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
Dispersed by: Water
References: United States of America-AD-661, Japan-N-794, Global-W-1070, Japan-N-1278, Japan-W-1977.

Eleocharis maidenii Kuk. var. subaquatica Kuk.

Cyperaceae
Accepted name: *Eleocharis minuta*
Total N° of Refs: 10
Habit: Grass
References: Australia-N-1049.

Eleocharis mamillata Lindb.f.

Cyperaceae
Accepted name: *Eleocharis palustris*
Total N° of Refs: 38
Global Risk Score: 0.96
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
Dispersed by: Animals, Water
References: Global-W-1070, Japan-A-87, Belgium-W-1977.

Eleocharis mamillata Lindb.f. var. cyclocarpa Kitag.

Cyperaceae
Total N° of Refs: 2
Habit: perennial Grass
References: Japan-W-286, South Korea-A-648.

Eleocharis migoana Ohwi & T.Koyama

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: China-W-431.

Eleocharis minuta Boeckeler

Cyperaceae
Synonym/s (n° of refs): *Eleocharis maidenii* Kuk. var. *subaquatica* Kuk. (1)
Total N° of Refs: 10
Global Risk Score: 0.24
Rating: Low
Habit: Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-368, Australia-N-198, Australia-N-945, Australia-E-327, Australia-W-853, Australia-N-354, Australia-N-1049, Australia-N-1959, Australia-W-1977.

Eleocharis montana (H.B.K.) Roem. & Schult.

Cyperaceae
Synonym/s (n° of refs): *Eleocharis nodulosa* Schult. (4)
Total N° of Refs: 9
Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
References: Global-W-1070, Chile-N-1348, Brazil-R-2053, Paraguay-A-2070, Chile-W-1977.

Eleocharis montevidensis Kunth

Cyperaceae
Total N° of Refs: 1
Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-1070.

Eleocharis multicaulis Sm.

Cyperaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Mediterranean
Dispersed by: Animals, Water
Seed Longevity: Short Term
References: Global-W-1070, Portugal-A-87.

Eleocharis mutata (L.) Roem. & Schult.

Cyperaceae
Total N° of Refs: 11
Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
References: Global-W-1070, Africa-A-1332, Africa-A-1333, Guyana-A-87, Suriname-A-87, Benin-A-87, Ghana-A-87, Belize-A-87, Jamaica-A-87, Africa-A-1709, Australia-Q-1123.

Eleocharis nigrescens (Nees) Kunth

Cyperaceae
Synonym/s (n° of refs): *Eleocharis setifolia* auct. non (A. Rich.) Raynal (1)
Total N° of Refs: 2
Habit: annual Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Aust
References: United States of America-W-179.

Eleocharis nodulosa Schult.

Cyperaceae
Accepted name: *Eleocharis montana* (Kunth) Roem. & Schult.
Total N° of Refs: 9
Habit: Grass
Preferred Climate/s: Tropical
Origin: S Am
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314, Chile-N-1229, Brazil-A-87, Australia-Q-1123.

Eleocharis obtusa (Willd.) Schult.

Cyperaceae
Total N° of Refs: 28
Global Risk Score: 3.6
Rating: Low
Aqua - Habit: annual Grass
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Horse, Livestock, Water, Escapee
Weed of: Vegetables
References: United States of America-A-180, United States of America-W-218, Europe-NWD-482, United States of America-A-543, Canada-C-756, Italy-N-1006, Global-W-1070, Portugal-N-898, Europe-N-819, United States of America-AD-194, Italy-N-1165, Global-ZD-1203, Italy-N-251, Belgium-N-1294, south and southeast Asia-A-1320, Global-W-1324, Global-W-1349, Belgium-N-1220, Global-ZD-1492, United States of America-A-1498, United States of America-ZD-1592, Global-CD-1611, United States of America-AZD-1626, Canada-G-1855, Italy-UN-1887, Belgium-W-1977, Italy-W-1977, Portugal-W-1977.

Eleocharis ochreatea (Nees) Steud.

Cyperaceae
Total N° of Refs: 3
Habit: Grass
References: Brazil-A-87, Suriname-A-87, Australia-Q-1123.

Eleocharis ochrostachys Steud.

Cyperaceae
Total N° of Refs: 7
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Aust
References: Indonesia-A-170, southeast Asia-W-191, Global-W-1070, Singapore-W-1290, south and southeast Asia-A-1320, Singapore-W-1839, Singapore-W-1977.

Eleocharis olivacea Torrey

Cyperaceae
Synonym/s (n° of refs): *Eleocharis flavescens* (Poir.) Urban var. *olivacea* (Torr.) Gleason (1)
Total N° of Refs: 7
Aqua - Habit: Grass
Major Pathway/s: Herbal
Dispersed by: Water
References: Europe-ND-482, United States of America-N-301, United States of America-N-839, United States of America-N-1292, North America-N-1760, United States of America-N-2092.

Eleocharis olivacea Torr. var. olivacea

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: North America-N-1760.

Eleocharis ovata (Roth) Roem. & Schult.

Cyperaceae
Total N° of Refs: 5
Global Risk Score: 1.44
Rating: Low
Habit: perennial Grass
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Water
References: Japan-W-286, Global-W-1070, Global-A-1233, Japan-A-87, United States of America-A-87.

Eleocharis pachycarpa Desv.

Cyperaceae
Total N° of Refs: 8
Aqua - Habit: perennial Grass
Origin: S Am
Dispersed by: Water
References: United States of America-WD-34, United States of America-N-101, Australia-N-945, Australia-W-853, Australia-N-354, Australia-N-1049, Argentina-AD-1198, Australia-W-1977.

Eleocharis pallens S.T. Blake

Cyperaceae
Total N° of Refs: 5
Global Risk Score: 0.24
Rating: Low
Habit: Grass
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-945, Australia-N-354, Australia-N-1049, Australia-A-1498, Australia-W-1977.

Eleocharis palustris (L.) Roem. & Schult.

Cyperaceae
Synonym/s (n° of refs): *Eleocharis intersita* Zinserl. (2), *Eleocharis macrostachya* Britton (5), *Eleocharis macmillata* Lindb.f. (3), *Eleocharis smallii* Britton (3), *Heleocharis palustris* (L.) R.Br. (3), *Scirpus palustris* L. (1), *Cyperus palustris* (L.) Sess & Moc. (1)
Total N° of Refs: 53
Global Risk Score: 11.52
Rating: Medium
Aqua - Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, S Am, Cosmopolitan
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water
Seed Longevity: Long Term
Weed of: Pastures
References: Global-W-23, Argentina-W-237, Chile-N-300, Global-W-85, Global-EWD-217, Global-AEWD-126, Japan-A-263, United States of America-A-180, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, Bhutan-W-423, South Africa-QD-113, United Kingdom-N-519, Chile-N-765, India-ND-914, Global-W-1070, United States of America-AD-194, Egypt-A-19, Chile-N-1229, Global-A-1233, Serbia-W-1238, south and southeast Asia-A-1320, Chile-N-1348, Global-W-1349, Serbia-A-1372, India-N-1389, Europe-ZD-1493, United States of America-A-1498, Global-Q-1572, North America-N-1760, Russia-W-1671, Chile-I-1872, Australia-Q-1123, Chile-W-1977.

Eleocharis palustris (L.) Roem. & Schult. var. palustris

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: North America-N-1760.

Eleocharis parishii Britton

Cyperaceae
Total N° of Refs: 2
Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Water
References: India-ND-914, India-W-1977.

Eleocharis parodii Barros

Cyperaceae

Total N° of Refs: 9

Habit: perennial Grass

Origin: S Am

References: Australia-W-54, Australia-N-945, Australia-W-853, Australia-N-354, Australia-N-1049, Global-W-1070, Australia-X-1319, Global-W-1324, Australia-W-1977.

Eleocharis parvula (Roem. & Schult.)**Link**

Cyperaceae

Total N° of Refs: 16

Global Risk Score: 4.32

Rating: Low

Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe, Cosmopolitan

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Water

References: United States of America-WD-34, United States of America-W-218, Australia-W-853, Australia-N-354, Australia-N-1049, Global-W-1070, Europe-N-819, Australia-Q-1134, Global-A-1233, Europe-ND-1298, Global-W-1324, Global-W-1349, United States of America-A-87, Australia-N-1959, Australia-W-1977, Greece-W-1977.

Eleocharis pauciflora (Lightf.) Link

Cyperaceae

Accepted name: *Eleocharis quinqueflora* (F. X. Hartmann) O. Schwarz

Total N° of Refs: 4

Habit: perennial Grass

Major Pathway/s: Herbal

References: India-W-1977.

Eleocharis paulustris (L.) R.Br.

Cyperaceae

Total N° of Refs: 21

Habit: Grass

Preferred Climate/s: Mediterranean

References: Hungary-A-87, Sweden-A-87, China-A-87, Portugal-A-87, Belgium-A-87, Canada-A-87, Chile-A-87, Ecuador-A-87, Egypt-A-87, Germany-A-87, Iran-A-87, Iraq-A-87, Jordan-A-87, Japan-A-87, Mexico-A-87, Norway-A-87, Pakistan-A-87, Romania-A-87, Trinidad-A-87, Turkey-A-87, United States of America-A-87.

Eleocharis pellucida J. Presl & C. Presl

Cyperaceae

Synonym/s (n° of refs): *Eleocharis afflata* Steud. (4), *Eleocharis congesta* D. Don (9)

Total N° of Refs: 21

Aqua - Habit: perennial Grass

Dispersed by: Water

Weed of: Cereals

References: Global-W-85, Global-AEWD-126, China-A-275, China-W-431, Global-W-1070, Global-A-1207, south and southeast Asia-A-1320, Nepal-A-1932.

Eleocharis philippinensis Svens.

Cyperaceae

Total N° of Refs: 4

Global Risk Score: 0.96

Rating: Low

Aqua - Habit: perennial Grass

Preferred Climate/s: Tropical

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: Indonesia-AED-170, southeast Asia-W-191, Global-W-1070, south and southeast Asia-A-1320.

Eleocharis plana S.T.Blake

Cyperaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Aqua - Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-A-1498.

Eleocharis plantaginea (Retz.) Roem. & Schult.

Cyperaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: south and southeast Asia-A-1320.

Eleocharis plantagineiformis T.Tang & F.T.Wang

Cyperaceae

Total N° of Refs: 1

Habit: Grass

References: China-W-431.

Eleocharis plantagineoidea W.F.Wight

Cyperaceae

Accepted name: *Eleocharis dulcis* (Burm.f.) Trin. ex Hensch.

Total N° of Refs: 73

Habit: Grass

References: Global-W-1070, India-A-87, Australia-Q-1123.

Eleocharis plantaginoides (Rottb.)**W.Wight**

Cyperaceae

Total N° of Refs: 1

Habit: Grass

References: south and southeast Asia-A-1320.

Eleocharis pusilla R.Br.

Cyperaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Aqua - Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-A-1498.

Eleocharis quadrangulata (Michx.)**Roem. & Schultes**

Cyperaceae

Total N° of Refs: 6

Global Risk Score: 0.48

Rating: Low

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

Dispersed by: Water

References: United States of America-WD-34, United States of America-W-218, Global-W-1070, Global-A-1233, Global-W-1349, United States of America-A-87.

Eleocharis quinqueflora (F. X. HARTMANN) O. SCHWARZ

Cyperaceae

Synonym/s (n° of refs): *Eleocharis pauciflora* (Lightf.) Link (1), *Scirpus pauciflorus* Lightf. (1)

Total N° of Refs: 5

Global Risk Score: 1.92

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Major Pathway/s: Crop, Herbal

Dispersed by: Animals, Water

References: Global-W-1070, south and southeast Asia-A-1320, India-W-1977.

Eleocharis radicans (Poir.) Kunth

Cyperaceae

Total N° of Refs: 5

Aqua - Habit: perennial Grass

Preferred Climate/s: Tropical

References: United States of America-N-301, United States of America-N-839, Global-W-1070, United States of America-N-1292, North America-N-1760.

Eleocharis retroflexa (Poir.) Urb.

Cyperaceae

Synonym/s (n° of refs): *Eleocharis chaetaria* Roem. & Schult. (5)

Total N° of Refs: 13

Aqua - Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Indonesia-A-170, southeast Asia-W-191, Global-W-1070, Singapore-W-1290, south and southeast Asia-A-1320, Malaysia-A-87, Singapore-W-1839, Singapore-W-1977.

Eleocharis rostellata (TORR.) TORR.

Cyperaceae

Total N° of Refs: 2

Habit: perennial Grass

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: Global-W-1070, Global-W-1349.

Eleocharis schaffneri Boeckl.

Cyperaceae
Total N° of Refs: 5
Habit: Grass
Preferred Climate/s: Subtropical
References: United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-N-1292, United States of America-N-2092.

Eleocharis sellowiana Kunth

Cyperaceae
Total N° of Refs: 5
Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Dispersed by: Water
References: Brazil-EWD-255, Brazil-W-360, Brazil-W-407, Global-W-1070, Brazil-A-1560.

Eleocharis setifolia auct. non (A. Rich.) Raynal

Cyperaceae
Accepted name: *Eleocharis nigrescens* (Nees) Kunth
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Tropical
References: Burkina Faso-W-1977.

Eleocharis smallii Britton

Cyperaceae
Accepted name: *Eleocharis palustris* (L.) Roem. & Schult.
Total N° of Refs: 38
Habit: Grass
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Eleocharis sphacelata R.Br.

Cyperaceae
Total N° of Refs: 5
Global Risk Score: 2.88
Rating: Low
Aqua - Habit: perennial Grass
Preferred Climate/s: Dryland, Tropical
Origin: Aust
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Water
References: Australia-W-269, Australia-ED-200, Australia-W-869, Global-W-1070, Australia-A-87.

Eleocharis spiralis R.Br.

Cyperaceae
Total N° of Refs: 6
Global Risk Score: 0.96
Rating: Low
Aqua - Habit: perennial Grass
Preferred Climate/s: Tropical
Origin: Cosmopolitan
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: Thailand-AED-239, Thailand-A-575, Thailand-W-821, Global-W-1070, south and southeast Asia-A-1320, China-N-1374.

Eleocharis spp. R.Br.

Cyperaceae
Synonym/s (n° of refs): *Heleocharis* spp.
Lestib. (1)
Total N° of Refs: 16
Aqua - Habit: annual Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Dispersed by: Humans, Livestock, Water
Weed of: Vegetables
References: South Africa-AZR-121, Puerto Rico-X-258, Europe, eastern-W-272, United States of America-A-543, Mexico-A-915, Puerto Rico-A-929, Venezuela-A-932, Argentina-AD-1198, SENEGAL-A-565, VIETNAM-A-576, United States of America-ZD-1613, United States of America-AZD-1667, Polar Regions-ZD-1587, Australia-ZD-1675, Lesotho-AZR-121.

Eleocharis striatula E.Desvaux

Cyperaceae
Total N° of Refs: 1
Aqua - Habit: Grass
Dispersed by: Water
References: Europe-ND-482.

Eleocharis subtilis Boeckl.

Cyperaceae
Total N° of Refs: 2
Habit: Grass
References: Global-W-1070, Trinidad-A-87.

Eleocharis sulcata (Roth) Nees

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: Global-A-1207.

Eleocharis tenuis (Willd.) Schult.

Cyperaceae
Synonym/s (n° of refs): *Eleocharis capitata* sensu S.F. Blake, non (L.) R. Br. (1)
Total N° of Refs: 1
Habit: Grass

Eleocharis tetraquetra Nees

Cyperaceae
Total N° of Refs: 6
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Aust
References: China-A-275, China-W-431, South Korea-A-648, Global-W-1070, south and southeast Asia-A-1320, Japan-A-87.

Eleocharis thermalis Rydb.

Cyperaceae
Accepted name: *Eleocharis flavescens* (Poir.) Urban var. *thermalis*
Total N° of Refs: 12
Aqua - Habit: annual Grass
Dispersed by: Water
References: United States of America-WD-34.

Eleocharis tuberosa (Roxb.) Schult.

Cyperaceae
Accepted name: *Eleocharis dulcis* (Burm.f.) Trin. ex Hensch.
Total N° of Refs: 75
Global Risk Score: 1.44
Rating: Low
Aqua - Habit: perennial Grass
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: China-W-431, Global-W-1070, Global-A-1233, Japan-A-87, Australia-Q-1123.

Eleocharis uniglumis (Link) Schultes

Cyperaceae
Total N° of Refs: 4
Habit: Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water
Seed Longevity: Present
References: Global-W-23, United Kingdom-N-519, Europe-ZD-1653, Global-ZD-1611.

Eleocharis valleculosa Ohwi

Cyperaceae
Synonym/s (n° of refs): *Eleocharis valleculosa* Ohwi var. *setosa* Ohwi (1)
Total N° of Refs: 1
Habit: Grass

Eleocharis valleculosa Ohwi var. setosa Ohwi

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Origin: E Asia
References: China-N-1938.

Eleocharis valliculosa Owhi. fo. setosa (Owhi) Kitag.

Cyperaceae
Total N° of Refs: 4
Habit: perennial Grass
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-W-297, Global-W-1070, China-N-1215, China-N-1344.

Eleocharis valliculose Owhi. fo. setosa (Owhi) Kitag.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: China-A-275.

Eleocharis variegata Presl.

Cyperaceae
Total N° of Refs: 8
Habit: perennial Grass
Preferred Climate/s: Tropical
Weed of: Cereals
References: Global-W-1070, south and southeast Asia-A-1320, Malaysia-A-1354, Malaysia-A-1364, Malaysia-A-87, Cambodia-A-87, Malaysia-A-1043, Malaysia-A-2082.

Eleocharis vivipara LINK

Cyperaceae
Total N° of Refs: 3
Aqua - Habit: perennial Grass
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-1070, Global-W-1324, Global-W-1349.

Eleocharis wichurae Bocklr.

Cyperaceae
Total N° of Refs: 3
Habit: perennial Grass
References: Japan-W-286, Global-W-1070, Global-A-1207.

Eleocharis wichurai Bockeler

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: China-W-431.

Eleocharis wolfii (Gray) Gray ex Britt.

Cyperaceae
Total N° of Refs: 3
Habit: perennial Grass
Major Pathway/s: Herbal
References: Global-W-1070, south and southeast Asia-A-1320, Indonesia-A-87.

Eleocharis yokoscensis (Franch. & Sav.)

Tang & Wang
Cyperaceae
Total N° of Refs: 5
Habit: perennial Grass
References: China-W-297, China-A-275, China-W-431, China-A-571, Global-W-1070.

Eleogiton fluitans (L.) Link

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: United Kingdom-N-519.

Elephantopus angustifolius Sw.

Asteraceae
Synonym/s (n° of refs): Orthopappus angustifolius (Sw.) Gleason (7)
Total N° of Refs: 8
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Pasture
Weed of: Pastures
References: Brazil-A-2051.

Elephantopus augustifolius Sw.

Asteraceae
Total N° of Refs: 1
References: Trinidad-A-87.

Elephantopus carolinianus Willd. var. mollis (Kunth) Beurlin

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Madagascar-N-1000.

Elephantopus elatus Bertol.

Asteraceae
Total N° of Refs: 1
References: Global-W-1349.

Elephantopus mollis Kunth

Asteraceae
Synonym/s (n° of refs): Elephantopus tomentosus L. (29)
Total N° of Refs: 123
Global Risk Score: 19.2
Rating: High
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am, S Am, Cosmopolitan
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Vehicles, Water, Wind
Weed of: Cereals, Orchards & Plantations, Pastures, Vegetables
References: Federated States of Micronesia-N-230, Papua New Guinea-W-276, Taiwan-A-274, Federated States of Micronesia-W-107, Brazil-W-255, Taiwan-W-235, southeast Asia-W-191, Pacific-A-6, Brazil-W-361, Brazil-W-407, Australia-N-368, Vanuatu-A-315, France-N-518, United States of America-A-654, Singapore-N-196, Taiwan-NI-777, Pacific-W-3, Australia-W-54, Global-NXW-85, Japan-N-287, Pacific-W-621, United States of America-N-301, North America-X-790, United States of America-N-839, Australia-W-853, United States of America-X-229, Puerto Rico-A-929, Fiji-X-968, Australia-N-354, Australia-N-1049, Australia-W-1068, French Polynesia-E-1079, Australia-I-1088, Gal pagos Islands-N-1157, Australia-E-1159, Australia-W-1210, United States of America-N-1292, south and southeast Asia-A-1320, La Reunion-WI-1321, Global-W-1324, Vietnam-E-1386, Brazil-A-1399, Taiwan-N-1403, Taiwan-AEN-1413, New Caledonia-I-1507, French Polynesia-N-1514, Fiji-A-1521, Brazil-A-1560, Honduras-A-1677, Brazil-N-1733, Taiwan-W-1748, North America-N-1760, Brazil--1767, Sao Tome and Principe-N-1805, Brazil-A-1857, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, Australia-WD-1934, -I, Brazil-A-2051, Brazil-R-2053, Indonesia-I-2108, Angola-W-1977, Australia-W-1977, Burundi-W-1977, Cameroon-W-1977, Comoros-W-1977, Cook Islands-W-1977, Democratic Republic of the Congo-W-1977, Ethiopia-W-1977, Fiji-W-1977, Gabon-W-1977, Ghana-W-1977, Guinea-W-1977, Malaysia-W-1977, Mali-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Nigeria-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Sao Tome and Principe-W-1977, Senegal-W-1977, Sierra Leone-W-1977, Solomon Islands-W-1977, Sudan-W-1977, Taiwan-W-1977, Togo-W-1977, Tonga-W-1977, Uganda-W-1977, Vanuatu-W-1977, Viet Nam-W-1977, Zambia-W-1977.

Elephantopus nudatus A. Gray

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Global-W-1349.

Elephantopus scaber L.

Asteraceae
Total N° of Refs: 40
Global Risk Score: 7.2
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, E Asia, Cosmopolitan
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations,
Vegetables
References: Indonesia-A-13, Papua New
Guinea-W-276, southeast Asia-W-191,
Pacific-A-6, Thailand-A-12, India-NW-
424, Pacific-W-3, Global-ZW-85, Japan-N-
287, United States of America-W-218,
China-W-297, China-W-431, Brazil-A-923,
China-N-1215, Singapore-W-1290, south
and southeast Asia-A-1320, Madagascar-N-
1000, China-N-1344, India-I-1345, south
and southeast Asia-A-1408, Global-E-
1449, India-N-1601, Philippines-A-87,
Indonesia-A-87, India-A-87, Malaysia-A-
87, Brazil-A-87, Mauritius-A-87, United
States of America-A-87, Vietnam-A-87,
India-A-1034, Australia, northern-W-1204,
Brazil-A-1648, Bangladesh-A-1649, China-
N-1758, Singapore-W-1839, Nepal-A-
1960, Indonesia-I-2108, Comoros-W-1977,
Singapore-W-1977.

Elephantopus spicatus Juss. ex Aubl.

Asteraceae
Synonym/s (n° of refs):
Pseudoelephantopus spicatus (Juss. ex
Aublet) Gleason (6)
Total N° of Refs: 15
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Aust
Major Pathway/s: Herbal
Weed of: Pastures
References: United States of America-A-
654, Global-W-23, Australia-N-868, Fiji-
X-968, south and southeast Asia-A-1320,
China-N-1374, Fiji-A-1521, Honduras-A-
1677, Honduras-A-1889.

Elephantopus spp. L.

Asteraceae
Total N° of Refs: 1
References: Global-XW-85.

Elephantopus tomentosus L.

Asteraceae
Accepted name: *Elephantopus mollis*
Kunth
Total N° of Refs: 123
Toxic - Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: China-W-297, China-W-431,
China-N-1215, south and southeast Asia-A-
1320, China-N-1374, south and southeast
Asia-A-1408, Fiji-A-87, Belize-A-87,
Melanesia-A-87, New Guinea-A-87,
Polynesia, West-A-87, Taiwan-A-87,
Hawaii-A-87, Puerto Rico-A-87, Trinidad-
A-87, Colombia-A-87, Dominican
Republic-A-87, Chad-A-87, Jamaica-A-87,
Micronesia-A-87, Peru-A-87, Philippines-
A-87, El Salvador-A-87, Senegal-A-87,
Sudan-A-87, Suriname-A-87, United States
of America-A-87, Vietnam-A-87,
Malaysia-W-1977.

Elephantorrhiza elephantina (Burch.)

Skeels
Fabaceae - Mimosaceae
Total N° of Refs: 3
Global Risk Score: 2.4
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Dryland, Subtropical,
Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans
References: South Africa-AZR-121, South
Africa-W-158, Lesotho-AZR-121.

Elettaria cardamomum (L.) Maton

Zingiberaceae
Total N° of Refs: 13
Global Risk Score: 2.4
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean,
Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Global-E-152, southeast Asia-
W-191, Pacific-W-3, Australia-W-869,
Laos-N-1102, La Reunion-W-1321,
Global-E-1449, Cambodia-N-1796, Sao
Tome and Principe-N-1805, Seychelles-NI-
1925, Lao People's Democratic Republic-
W-1977, Seychelles-W-1977, United
Republic of Tanzania-W-1977.

Eleusine aegyptia Desf.

Poaceae
Accepted name: *Dactyloctenium aegyptium*
(L.) Willd.
Total N° of Refs: 378
Habit: Grass
References: south and southeast Asia-A-
1320.

Eleusine aegyptiaca (L.) Desf.

Poaceae
Accepted name: *Dactyloctenium aegyptium*
(L.) Willd.
Total N° of Refs: 380
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
Weed of: Cotton, Orchards & Plantations
References: India-A-590, south and
southeast Asia-A-1320, India-A-87.

Eleusine africana Kenn.-O'Byrne

Poaceae
Accepted name: *Eleusine coracana* subsp.
africana (L.) Gaertn. (Kennedy & O'Byrne)
Hilu & de Wet
Total N° of Refs: 54
Global Risk Score: 1.92
Rating: Low
Habit: annual Grass
Preferred Climate/s: Dryland,
Mediterranean
Major Pathway/s: Contaminant, Crop,
Herbal
Dispersed by: Humans
References: South Africa-W-51, United
Kingdom-Z-944, Portugal-N-1006, Europe-
N-819, Global-A-1207, Germany-W-1609,
South Africa-A-87, Kenya-A-87, Africa-A-
1623, Togo-A-1673, Global-A-1903,
Botswana-A-2065, Belgium-W-1977,
Germany-W-1977.

Eleusine brevifolia Hochst. & Steud. - R.Br. ex Hook.f.

Poaceae
Synonym/s (n° of refs): *Coelachyrum*
brevifolium Hochst. & Nees (1)
Total N° of Refs: 1
Habit: Grass

Eleusine compressa (Forssk.) Asch. & Schweinf. ex C.Chr.

Poaceae
Accepted name: *Ochthochloa compressa*
(Forssk.) Hilu
Total N° of Refs: 8
Global Risk Score: 1.28
Rating: Low
Habit: Grass
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Egypt-W-221, Saudi Arabia-A-
1525, Pakistan-A-87.

Eleusine coracana (L.) Gaertn.

Poaceae

Synonym/s (n° of refs): *Eleusine africana* Kenn.-O'Byrne (14), *Eleusine indica* (L.) Gaertn. subsp. *africana* (Kenn.-O'Byrne) S. M. Phillips (7)

Total N° of Refs: 61

Global Risk Score: 17.92

Rating: High

Habit: annual Grass

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, S Am, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Escapee

References: Australia-CN-468, Global-AW-91, United States of America-N-101, South Africa-AR-121, Australia-N-945, United Kingdom-UZ-317, Mexico-N-791, Mexico-I-878, Europe-N-819, Botswana-A-1153, China-N-1215, Belgium-UD-1220, Italy-U-251, south and southeast Asia-A-1320, China-N-1344, south and southeast Asia-A-1408, South Africa-ZD-1435, Sri Lanka-ZD-1020, Brazil-N-1597, Global-CD-1611, Mozambique-A-1734, Croatia-U-1747, China-N-1758, China-N-1796, Mongolia-N-1796, Libya-N-1796, Senegal-N-1796, Myanmar-N-1796, Sri Lanka-N-1796, Sudan-N-1796, Italy-U-1887, Egypt-U-1979, South Africa-N-1991, Australia-W-1977, Belgium-W-1977, Croatia-W-1977, India-W-1977, Italy-W-1977, Mexico-W-1977, South Africa-W-1977.

Eleusine coracana (L.) Gaertn. subsp. africana (Kenn.-O'Byrne) Hilu & de Wet

Poaceae

Total N° of Refs: 4

Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Dispersed by: Animals, Livestock, Sheep

References: United States of America-N-101, South Africa-W-158, Africa-A-622, Belgium-UD-1220.

Eleusine coracana (L.) Gaertn. subsp. coracana

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Mozambique-nC-943.

Eleusine flagellifera Nees

Poaceae

Accepted name: *Ochthochloa compressa* (Forssk.) Hilu

Total N° of Refs: 6

Habit: Grass

References: south and southeast Asia-A-1320.

Eleusine floccifolia (Forssk.) Spreng.

Poaceae

Total N° of Refs: 8

Habit: Grass

Origin: Africa, W Asia

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals, Cattle, Donkey, Livestock, Sheep

References: Global-N-85, United Kingdom-UZD-317, Denmark-W-711, Ethiopia-ZD-1437, Denmark-W-1609, Egypt-U-1979, Denmark-W-1977, Yemen-W-1977.

Eleusine indica (L.) Gaertn.

Poaceae

Synonym/s (n° of refs): *Chloris repens*Stued. (1), *Cynosurus indicus* L. (2)

Total N° of Refs: 633

Global Risk Score: 44.8

Rating: Extreme

Toxic, Aqua - Habit: Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, C Am, E Asia, Europe, S Am, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle, Horse, Livestock, Vehicles, Water, Escapee

Weed of: Bananas, Carrots, Cereals, Cotton, Cucurbits/Melons, Forestry, Grapevines, Nursery Production, Orchards & Plantations, Pastures, Pome Fruits, Potatoes, Vegetables

References: Cuba-A-14, Brazil-A-245, Guyana-N-32, Taiwan-G-273, Zimbabwe-W-50, Africa-A-53, Australia, northern-A-55, Federated States of Micronesia-N-230, Australia-W-93, Papua New Guinea-W-276, Global-AED-186, Taiwan-A-274, Federated States of Micronesia-W-107, Philippines-AW-348, Vietnam-W-262, Puerto Rico-W-261, Brazil-W-255, Thailand-A-239, Peru and Ecuador-A-281, Puerto Rico-X-258, Indonesia-A-170, Taiwan-W-235, Gal pagos Islands-N-257, Pacific-A-6, Thailand-A-12, Thailand-A-238, Guadeloupe-A-206, Thailand-A-209, Brazil-W-360, Brazil-W-407, Australia-N-368, Philippines-W-412, Vanuatu-A-315, Indonesia-A-428, Australia-CEN-479, Thailand-A-359, France-N-518, Bangladesh-A-589, Belize-A-580, Cameroon-A-551, Colombia-A-605, Costa Rica-A-581, Cuba-A-579, Congo-A-553, Ecuador-A-583, Rwanda-A-564, Thailand-A-575, Venezuela-A-609, Vietnam-A-576, India-A-712, Nigeria-AG-719, Indonesia-A-188, India-A-758, Australia-N-7, Thailand-W-821, Thailand-W-822, Costa Rica-I-975, Ghana-A-2064, Pacific-W-3, Global-W-23, Argentina-W-237, Australia-W-269, Global-A-30, United States of America-W-34, Global-A-68, Global-N-108, Global-XZW-85, Global-AW-91, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, South America-W-295, South America-A-270, Japan-A-263, South Africa-W-382, Australia-N-134, Central America-W-157, United States of America-W-161, United States of America-W-174, Ethiopia-A-240, Australia-N-176, United States of America-W-179, United States of America-A-180, Japan-W-286, Egypt-A-185, western Europe-A-253, Australia-N-198, Asia-AW-204, Argentina-A-236, United States of America-AW-207, North America-G-249, United States of America-AG-211, United States of America-W-212, western Europe-W-70, United States of America-W-218, China-W-297, China-A-275, Australia-N-

945, Australia-E-327, Czech Republic-UZ-400, New Zealand-NW-425, United States of America-AW-486, China-W-431, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, China-A-571, Eritrea-A-555, Mexico-A-586, Nepal-A-591, Peru-A-607, Global-A-546, South Africa-A-82, Australia-E-189, Spain-I-405, Pacific-E-621, Ukraine-U-643, South Korea-A-648, Switzerland-N-653, Portugal-N-662, United States of America-A-705, Austria-U-708, Denmark-W-711, Portugal-N-718, Canada and United States of America-N-725, Lithuania-I-737, Spain-I-738, Global-W-743, United States of America-N-86, Crete-NW-771, Mediterranean-I-775, United States of America-N-301, United States of America-E-151, Global-W-788, Mexico-N-791, Spain-I-802, Hungary-I-809, Thailand-W-810, France-W-764, United Kingdom-U-812, Switzerland-NRI-818, Pakistan-A-837, United States of America-N-839, Belize-N-850, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, Costa Rica-NI-872, Ecuador-N-875, Paraguay-NI-876, Dominican Republic-I-877, Mexico-I-878, China-I-882, Israel-A-885, Europe-AN-889, Mexico-W-890, Croatia-I-891, Romania-I-897, United States of America-N-904, New Zealand-W-906, Argentina-A-913, Mexico-A-915, New Zealand-N-919, Brazil-A-923, Dominican Republic-A-925, Colombia-A-927, Trinidad-A-928, Puerto Rico-A-929, Peru-A-930, Venezuela-A-932, Central America-A-933, United Kingdom-Z-944, United States of America-W-946, Mediterranean-W-951, United States of America-A-967, Africa-A-980, Australia-N-354, Portugal-N-1006, Spain-N-1006, France-N-1006, Greece-N-1006, Macedonia-N-1006, Portugal-N-1006, Portugal-N-1006, Romania-N-1006, Switzerland-N-1006, Australia-N-1049, China-I-1055, Australia-W-1068, Turkey-N-1069, Europe-N-1072, Wallis, Futuna and Alofi Islands-E-1080, Portugal-N-898, Europe-N-819, Iran-A-173, Saudi Arabia-A-25, United States of America-W-1104, Lesser Antilles-A-1128, Zimbabwe-A-1133, Ethiopia-A-1141, Greece-NI-1142, Crete-AN-1150, Sardinia-NI-1151, Romania-U-1154, Gal pagos Islands-N-1157, Hungary-AI-1164, Egypt-A-1171, Cyprus-U-1174, Cambodia-AI-1173, Italy-W-1176, Serbia-E-1177, Czech Republic-A-1186, Panama-A-1190, Sri Lanka-AD-1195, Tunisia-N-1196, Argentina-AD-1198, Global-ZD-1203, Thailand-A-1211, China-N-1215, Mexico-W-1226, Chile-N-1229, Croatia-I-1230, Asia-A-1231, Pakistan-A-1232, Global-A-1233, Serbia-W-1238, Greece-W-1240, Georgia-NR-1250, Pakistan-A-1152, Hungary-I-1255, Australia-E-1262, Saudi Arabia-A-797, Caribbean-NI-1201, Romania-I-1264, Italy-N-1265, Spain-A-1269, Spain-N-1270, United States of America-A-1275, China-I-1277, China-NI-1212, Turkey-A-1287, Singapore-N-1290, United States of America-N-1292, Peru-N-1293, Nepal-A-1306, India-W-1307, Georgia-A-1313, south and southeast Asia-A-1320, La Reunion-W-1321, Global-W-1324, Australia-A-1331, Africa-A-1332, Africa-A-1333, Romania-I-1334, Japan-Z-1339, French Guiana-N-1346, Czech Republic-Z-1347, Global-W-1349, Iran-A-1353, India-A-1359, Nigeria-A-1371, Serbia-W-1222, China-N-1374, Israel-NW-1380, Sardinia-U-1381, Africa-A-1384, Vietnam-E-1386, Spain-I-1390, Brazil-A-1396, Malaysia-A-1398, Brazil-R-1400, south and southeast Asia-A-1407, south and southeast Asia-A-1408, Global-A-1411, Australia-ZD-1417, Zimbabwe-ZD-1434, Nigeria-ZD-1445, Australia-N-1450, Puerto Rico and Virgin Islands-W-1452, Spain-I-1454, Spain--1455, Australia-E-1456, Dominican Republic-A-1471, Dominican Republic-A-1472, Dominican Republic-A-1475, Gal pagos Islands-N-1481, Serbia-N-1482, Australia-ND-1491, Global-ZD-1492, Global-ZD-1495, Mexico-N-1500, Vietnam-AZ-1502, Saudi Arabia-A-1504, Cuba-NI-1505, Albania-N-1506, New Caledonia-I-1507, Sri Lanka-ZD-1020, Australia-ZD-1509, French Polynesia-N-1514, Fiji-A-1521, Czech Republic-U-1522, Saudi Arabia-A-1525, Romania-NI-1537, Europe-A-1539, Romania-N-1540, Greece-N-1541, Brazil-N-1597, United States of America-N-1603, China-N-1606, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Bolivia-N-1630, Philippines-A-1643, BRAZIL-A-603, India-A-590, Angola-A-87, Borneo-A-87, Hawaii-A-87, Indonesia-A-87, Israel-A-87, Japan-A-87, Malaysia-A-87, Mozambique-A-87, New Guinea-A-87, Nigeria-A-87, New Zealand-A-87, Philippines-A-87, Puerto Rico-A-87, Zimbabwe-A-87, South Africa-A-87, Taiwan-A-87, Thailand-A-87, Tanzania-A-87, Venezuela-A-87, Zambia-A-87, Australia-A-87, Brazil-A-87, Sri Lanka-A-87, Colombia-A-87, Cuba-A-87, Ghana-A-87, Guatemala-A-87, Guinea-A-87, India-A-87, Ivory Coast-A-87, Jamaica-A-87, Kenya-A-87, Mauritius-A-87, Mexico-A-87, Nicaragua-A-87, Peru-A-87, Senegal-A-87, Swaziland-A-87, Trinidad-A-87, Uganda-A-87, United States of America-A-87, Argentina-A-87, China-A-87, Egypt-A-87, Polynesia, West-A-87, Antilles Lesser-A-87, Arabian Peninsular-A-87, Bangladesh-A-87, Bolivia-A-87, Republic of Congo-A-87, Costa Rica-A-87, Dominican Republic-A-87, Ecuador-A-87, Fiji-A-87, Hong Kong-A-87, Belize-A-87, Hungary-A-87, Iran-A-87, Melanesia-A-87, Micronesia-A-87, Netherlands-A-87, Polynesia, East-A-87, Suriname-A-87, Vietnam-A-87, Caribbean Netherlands-NI-1012, North Korea-A-1018, India-A-1021, India-A-1025, India-A-1026, India-A-1027, India-W-1029, Pakistan-A-1030, Pakistan-A-1032, India-A-1039, India-A-1041, India-A-1034, Pakistan-A-1044, Global-N-1218, Brazil-N-1559, Brazil-A-1560, Brazil-A-1561, Brazil-W-1564, Brazil-A-1566, Costa Rica-W-1570, Bosnia And Herzegovina-ENI-1453, Bangladesh-A-1649, Nigeria-ZD-1574, Mexico-AND-757, United States of America-ND-1592, Global-CD-1611, Brazil-A-1622, Africa-A-1623, New Zealand-A-1624, Global-ZD-1581, India-W-1672, Togo-A-1673, Australia-ZD-1675, Honduras-A-1677, Kuwait-N-1692, India-A-1696, India-A-1698, St. Vincent and the Grenadines-A-1700, Nigeria-A-1701, India-A-1704, Africa-A-1709, Nigeria-A-1710, China-E-1712, Brazil-N-1071, Czech Republic-U-1731, Federated States of Micronesia-W-1732, Brazil-N-1733, Mozambique-A-1734, United States of America-E-1736, Europe-UNI-1740, Brazil-N-1746, Croatia-NW-1747, Taiwan-W-1748, Bolivia-U-1753, China-I-1758, Brazil-I-1767, China-I-1769, Global-AD-1589, Turkey-N-1718, Nigeria-A-1793, India-AN-1794, Libya-N-1796, Algeria-N-1796, Belize-N-1796, Bolivia-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Morocco-N-1796, Nicaragua-N-1796, Paraguay-N-1796, Puerto Rico and the Virgin Islands-ACI-1821, La Reunion-A-1822, Guinea-A-1823, Sardinia-AU-1824, Australia-N-1902, Singapore-N-1839, Australia-UN-1845, El Salvador-CNI-1849, Colombia-N-1856, Brazil-A-1857, South Korea-A-1859, South Korea-A-1860, India-W-1866, Cameroon-A-1867, Chile-I-1872, Mexico-N-1881, Ghana-A-1888, Honduras-A-1889, Honduras-A-1891, Honduras-W-1892, Guatemala-A-1893, Guatemala-A-1894, Guatemala-A-1895, Guatemala-A-1898, Venezuela-A-1899, Belize-A-1900, Global-A-1903, Croatia-I-1908, Sardinia-N-1917, Egypt-A-1922, Panama-N-1927, Nepal-A-1931, Nepal-A-1932, Costa Rica-A-1933, Mexico-R-1935, India-A-1936, Brazil-R-1945, Brazil-R-1958, Australia-N-1959, -I-, -I-, -I-, -I-, Egypt-N-1979, Costa Rica-N-1980, India-R-1984, Romania-U-1986, Bosnia and Herzegovina-I-1987, Switzerland-I-1990, India-A-2000, Croatia-N-2004, Benin-W-2007, China-ANRI-2021, South Korea-A-2032, South Korea-A-2033, -AWD-2036, Croatia-I-2038, Brazil-A-1847, Nepal-A-1960, Ethiopia-A-2039, Brazil-A-2040, Nigeria-A-2045, Nigeria-A-2046, New Zealand-N-2048, Israel-AGN-59, Brazil-R-2053, Cuba-NRI-2054, Cuba-I-2055, Global-W-2056, Serbia-R-2057, Burkina Faso-A-2068, Guinea-A-2069, Paraguay-A-2070, Nigeria-A-2073, Ivory Coast-A-2074, Malaysia-A-2082, Guinea-A-2089, Benin-A-2090, Albania-W-1977, Algeria-W-1977, Anguilla-W-1977, Antigua and Barbuda-W-1977, Argentina-W-1977,

Aruba-W-1977, Australia-W-1977, Austria-W-1977, Azerbaijan-W-1977, Bangladesh-W-1977, Barbados-W-1977, Belgium-W-1977, Belize-W-1977, Bhutan-W-1977, Bolivia-W-1977, Bonaire-W-1977, Bosnia and Herzegovina-W-1977, Brazil-W-1977, Brunei Darussalam-W-1977, Bulgaria-W-1977, Burundi-W-1977, Cambodia-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Croatia-W-1977, Cuba-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, El Salvador-W-1977, Fiji-W-1977, France-W-1977, Georgia-W-1977, Germany-W-1977, Greece-W-1977, Guatemala-W-1977, Guyana-W-1977, Honduras-W-1977, Hungary-W-1977, Iran (Islamic Republic of)-W-1977, Israel-W-1977, Italy-W-1977, Jamaica-W-1977, Kiribati-W-1977, Lao People's Democratic Republic-W-1977, Libya-W-1977, Lithuania-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Mauritania-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Montenegro-W-1977, Morocco-W-1977, Myanmar-W-1977, Nauru-W-1977, Nicaragua-W-1977, Niue-W-1977, Norway-W-1977, Palau-W-1977, Panama-W-1977, Papua New Guinea-W-1977, Paraguay-W-1977, Peru-W-1977, Poland-W-1977, Portugal-W-1977, Romania-W-1977, Saint Vincent and the Grenadines-W-1977, Samoa-W-1977, Saudi Arabia-W-1977, Serbia-W-1977, Singapore-W-1977, Slovenia-W-1977, Solomon Islands-W-1977, Spain-W-1977, Suriname-W-1977, Sweden-W-1977, Switzerland-W-1977, Tajikistan-W-1977, Thailand-W-1977, The former Yugoslav Republic of Macedonia-W-1977, Tonga-W-1977, Tunisia-W-1977, Turkmenistan-W-1977, Tuvalu-W-1977, Uzbekistan-W-1977, Vanuatu-W-1977, Venezuela-W-1977, Viet Nam-W-1977, Swaziland-W-1977.

Eleusine indica (L.) Gaertn. var. brachystachya Trin.

Poaceae

Accepted name: *Eleusine tristachya* (Lam.) Lam.

Total N° of Refs: 99

Habit: Grass

References: Mexico-NI-1881.

Eleusine indica (L.) Gaertn. subsp. africana (Kenn.-O'Byrne) S. M. Phillips

Poaceae

Accepted name: *Eleusine coracana* subsp. africana

Total N° of Refs: 47

Habit: annual Grass

Origin: Africa, E Asia

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317,

United Kingdom-N-519, United Kingdom-

U-812, Africa-A-980, Norway-N-1243,

Italy-N-251, Italy-N-1887.

Eleusine indica (L.) Gaertn. subsp. indica

Poaceae

Total N° of Refs: 20

Global Risk Score: 2.88

Rating: Low

Habit: annual Grass

Preferred Climate/s: Dryland, Subtropical,

Tropical

Origin: Africa, E Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop

Dispersed by: Humans, Animals,

Livestock, Sheep

References: South Africa-AZR-121, South

Africa-W-158, United Kingdom-UZ-317,

United Kingdom-N-519, United Kingdom-

U-812, Swaziland-N-825, Africa-A-980,

Algeria-N-1126, Italy-NI-1165, Belgium-

UD-1220, Italy-I-251, Mediterranean-N-

1281, Algeria-N-1285, Sardinia-N-1336,

Azores-N-1721, Sardinia-N-1393, Italy-

UNI-1887, Italy-N-1842, Burundi-NR-

2012, Spain-W-1977.

Eleusine jaegeri Pilg.

Poaceae

Total N° of Refs: 1

Global Risk Score: 1.76

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Ornamental,

Pasture

Dispersed by: Humans

References: Africa-A-980.

Eleusine multiflora Hochst. ex A. Rich.

Poaceae

Total N° of Refs: 14

Global Risk Score: 1.44

Rating: Low

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Cereals, Potatoes, Vegetables

References: Global-A-243, United

Kingdom-UZD-317, United Kingdom-N-

519, Mexico-N-791, United Kingdom-U-

812, Mexico-I-878, Mexico-W-890,

Europe-N-819, Mexico-W-1226, Global-

W-1324, Mexico-N-1500, Mexico-N-1881,

Mexico-W-1977, South Africa-W-1977.

Eleusine oligostachya Link.

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-CN-468, Global-CD-

1611.

Eleusine spp. Gaertn.

Poaceae

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Tropical

Dispersed by: Humans

Weed of: Cotton, Orchards & Plantations

References: India-A-758, Africa-A-1623,

Australia-ZD-1675.

Eleusine tristachya (Lam.) Lam.

Poaceae

Synonym/s (n° of refs): *Eleusine indica* (L.)Gaertn. var. *brachystachya* Trin. (1)

Total N° of Refs: 99

Global Risk Score: 2.16

Rating: Low

Toxic - Habit: perennial Grass

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles

Weed of: Pastures

References: Brazil-W-407, Argentina-W-237, Finland-U-42, Chile-N-300, Global-N-85, United States of America-N-101, New Zealand-N-280, Chile-N-241, South America-W-295, South Africa-AR-121, Australia-N-198, Australia-N-945, United Kingdom-UZD-317, Australia-E-327, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, Spain-N-405, Europe-N-638, Austria-U-708, Denmark-W-711, Chile-N-765, Mediterranean-I-775, Mexico-N-791, Hungary-U-809, United Kingdom-U-812, Belarus-N-817, Australia-W-853, Australia-N-855, Australia-W-869, Argentina-A-913, New Zealand-N-919, United Kingdom-Z-944, United States of America-W-946, Mediterranean-W-951, Australia-N-354, Portugal-N-1006, France-N-1006, Portugal-N-1006, Spain-N-1006, Australia-N-1049, Europe-N-819, Iberian Peninsular-N-1147, Italy-U-1165, Cyprus-U-1174, Serbia-E-1177, Belgium-UD-1220, Chile-N-1229, Italy-U-251, Hungary-U-1255, Australia-E-1259, Australia-E-1261, Australia-E-1262, Spain-N-1270, Global-W-1324, Australia-A-1331, Argentina-A-1363, Australia-N-1450, Spain-N-1454, Spain-N-1455, Global-ZD-1495, Austria-W-1609, Denmark-W-1609, United Kingdom-ZD-1633, Mexico-A-87, Brazil-A-87, Argentina-A-87, Chile-A-87, Azores-N-1721, Croatia-N-1747, Colombia-N-1796, Australia-UN-1845, Colombia-N-1856, Chile-I-1872, Mexico-N-1881, Italy-U-1887, Australia-WD-1934, France-R-1942, Australia-N-1959, New Zealand-N-2048, Brazil-R-2053, Paraguay-A-2070, France-N-2091, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Chile-W-1977, Croatia-W-1977, Cyprus-W-1977, Denmark-W-1977, France-W-1977, Italy-W-1977, Montenegro-W-1977, Portugal-W-1977, South Africa-W-1977, Spain-W-1977.

Eleutheranthera ruderalis (Sw.) Sch.Bip.

Asteraceae

Total N° of Refs: 56

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Weed of: Bananas, Orchards & Plantations, Pastures

References: Indonesia-A-13, Australia-W-93, Papua New Guinea-W-276, Puerto Rico-W-261, Indonesia-A-170, southeast Asia-W-191, Pacific-A-6, Guadeloupe-A-206, Australia-N-368, Vanuatu-A-315, Singapore-N-196, Thailand-W-822, Global-W-28, Global-A-243, United States of America-N-101, Australia-N-945, Pacific-W-621, Global-N-85, Australia-N-868, Australia-N-354, Portugal-N-1006, Europe-N-819, Lesser Antilles-A-1128, Singapore-N-1290, south and southeast Asia-A-1320, Global-W-1324, India-NI-1345, Taiwan-N-1403, south and southeast Asia-A-1408, Dominican Republic-A-1471, Dominican Republic-A-1472, Dominican Republic-A-1475, Fiji-A-1521, Brazil-N-1597, Jamaica-A-87, Polynesia, West-A-87, Australia, northern-W-1204, St. Vincent and the Grenadines-A-1700, Singapore-N-1839, Honduras-W-1892, Australia-W-1977, Cook Islands-W-1977, Democratic Republic of the Congo-W-1977, Equatorial Guinea-W-1977, Fiji-W-1977, India-W-1977, Kiribati-W-1977, Malaysia-W-1977, Niue-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Taiwan-W-1977, Tonga-W-1977, Vanuatu-W-1977.

Eleutherine bulbosa (P.Mill.) Urban

Iridaceae

Synonym/s (n° of refs): *Eleutherine plicata* (Sw.) Herb. (2)

Total N° of Refs: 10

Global Risk Score: 1.44

Rating: Low

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Gal pagos Islands-CN-1157, La Reunion-ANW-1321, India-UN-1345, Brazil-N-1597, Global-CD-1611, Cambodia-N-1796, Algeria-W-1977, India-W-1977.

Eleutherine palmifolia (L.) Merrill

Iridaceae

Total N° of Refs: 1

Major Pathway/s: Herbal

References: Global-N-1059.

Eleutherine plicata (Sw.) Herb.

Iridaceae

Accepted name: *Eleutherine bulbosa*

(P.Mill.) Urban

Total N° of Refs: 10

Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: China-N-1215, China-N-1344.

Eleutherococcus henryi Oliv.

Araliaceae

Total N° of Refs: 2

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Global-CD-1611.

Eleutherococcus lasiogyne (Harms) S. Y. Hu

Araliaceae

Synonym/s (n° of refs): *Acanthopanax lasiogyne* Harms (1)

Total N° of Refs: 1

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

Eleutherococcus pentaphyllus (Sieb. & Zucc.) Nakai

Araliaceae

Total N° of Refs: 2

References: United States of America-N-101, Global-W-1324.

Eleutherococcus sciadophylloides (Franch. & Sav.) H. Ohashi

Araliaceae

Synonym/s (n° of refs): *Acanthopanax sciadophylloides* Franch. & Sav. (1)

Total N° of Refs: 1

Eleutherococcus senticosus (Rupr. & Maxim.) Maxim.

Araliaceae

Synonym/s (n° of refs): *Acanthopanax senticosus* (Rupr. & Maxim.) Harms (1)

Total N° of Refs: 6

Habit: Shrub

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Estonia-W-1609, Norway-W-1609, Estonia-N-1997, Chile-W-1977, Norway-W-1977.

Eleutherococcus sessiliflorus (Rupr. & Maxim.) S. Y. Hu

Araliaceae

Synonym/s (n° of refs): *Acanthopanax sessiliflorus* (Rupr. & Maxim.) Seem. (1)

Total N° of Refs: 1

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

Ellechterococcus sieboldianus (Makino)**Koidz.**

Araliaceae

Total N° of Refs: 2

Habit: Shrub

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Australia--, United States of America-E-1736, Australia-Q-1123.

Elide asparagoides (L.) Kerguélen

Asparagaceae

Accepted name: *Asparagus asparagoides*

(L.) Druce

Total N° of Refs: 110

Preferred Climate/s: Mediterranean

Origin: Africa

References: Mediterranean-I-775, France-W-764, Mediterranean-WI-951, France-E-1239, Italy-N-251, France-N-1515, Europe-NX-1740, Italy-N-1887.

Elionurus elegans Kunth

Poaceae

Total N° of Refs: 1

Habit: annual Grass

Preferred Climate/s: Tropical

Major Pathway/s: Crop

Weed of: Cereals

References: Burkina Faso-A-2068.

Elionurus muticus (Spreng.) Kuntze

Poaceae

Total N° of Refs: 1

Habit: perennial Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans

References: South Africa-AZR-121.

Elionurus royleanus Nees ex A. Rich.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Spain-W-1977.

Ellisia nyctelea (L.) L.

Hydrophyllaceae

Total N° of Refs: 18

Global Risk Score: 2.16

Rating: Low

Habit: annual Herb

Origin: N Am

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Escapee

Weed of: Vegetables

References: United States of America-A-49, United States of America-W-161, United States of America-W-174, United States of America-W-210, United States of America-W-218, Czech Republic-UZ-400, United States of America-A-543, Denmark-UC-711, Canada and United States of America-N-725, Global-N-85, United States of America-N-1058, Europe-N-819, Global-W-1324, Global-W-1349, Denmark-W-1609, United States of America-A-87, Global-CD-1611, Denmark-W-1977.

Elmerrillia tsiampacca (L.) Dandy

Magnoliaceae

Accepted name: *Magnolia tsiampacca* (L.)

Figlar & Noot.

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Philippines-nC-1099.

Elodea bifoliata H. St. John

Hydrocharitaceae

Synonym/s (n° of refs): *Elodea**longivaginata* St. John (2)

Total N° of Refs: 2

Elodea brandegae St. John

Hydrocharitaceae

Accepted name: *Elodea canadensis*

Total N° of Refs: 326

References: Canada-A-642.

Elodea callitrichoides (Rich.) Casp.

Hydrocharitaceae

Synonym/s (n° of refs): *Elodea ernstiae*

St. John (1)

Total N° of Refs: 27

Global Risk Score: 1.44

Rating: Low

Aqua - Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans, Water, Escapee

References: South America-W-295, United Kingdom-CND-314, Europe-ND-482, United Kingdom-N-519, Austria-UC-708, France-I-720, United Kingdom-N-812, United States of America-N-101, Belgium-I-858, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Europe-N-819, United Kingdom-XWD-1175, Global-Q-1208, Europe-ND-1298, Global-W-1324, Austria-W-1609, Germany-W-1609, Sweden-W-1609, Global-CD-1611, Austria-W-1977, France-W-1977, Germany-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Elodea canadensis Michx.

Hydrocharitaceae

Synonym/s (n° of refs): *Anacharis canadensis* (Michx.) Planch. (4), *Anacharis canadensis* (Michx.) Planch. var. *planchonii* (Caspary) Victorin (1), *Elodea brandegeae* St. John (1), *Elodea linearis* (Rydb.) St. John (1), *Elodea planchonii* Caspary (1), *Philotria canadensis* (Michx.) Britt. (1), *Philotria linearis* Rydb. (1)

Total N° of Refs: 335

Global Risk Score: 14.4

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: N Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Water, Escapee

Weed of: Orchards & Plantations, Pastures

References: Australia-XW-93, southeast Asia-W-191, Australia-CND-368, Global-EI-18, Global-EWD-23, Australia-EWD-269, Australia-ED-72, Canada-EWD-291, United Kingdom-N-40, Finland-N-42, New Zealand-E-246, Chile-N-300, Global-ED-152, South Africa-X-63, Global-NZW-85, South Africa-CX-283, New Zealand-N-280, Chile-N-241, South Africa-AEZWD-121, Global-AEWD-126, Australia-E-296, Australia-CW-334, Australia-X-147, United States of America-W-161, New Zealand-W-165, Australia-N-176, Japan-N-287, Australia-N-198, Australia-ED-200, New Zealand-ED-208, New Zealand-W-225, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-C-401, Australia-N-945, Australia-X-171, United Kingdom-CND-314, Australia-E-327, Czech Republic-ZI-400, New Zealand-NW-425, Europe-NID-482, Switzerland-W-502, South Africa-N-330, South Africa-QID-113, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Estonia-I-544, Spain-ENI-405, Poland-N-619, Germany-EI-632, Europe-ID-638, Canada-A-642, Ukraine-N-643, Norway-N-644, Global-ED-649, Switzerland-NI-653, Australia-ENX-310, United States of America-ED-661, Portugal-NI-662, Austria-CNI-708, Denmark-N-711, Portugal-NI-718, France-I-720, Lithuania-I-737, Spain-I-738, Canada-C-756, Slovenia-E-772, Mediterranean-I-775, Australia-EN-7, Ireland-EN-793, Spain-I-802, Hungary-I-809, France-I-764, United Kingdom-CN-812, Belarus-N-817, Switzerland-ID-818, Swaziland-N-825, Czech Republic-NI-826, Hungary-ANI-1255, Australia-W-853, Belgium-NI-858, Australia-W-869, Africa-I-886, Croatia-I-891, Ireland-I-894, Germany-N-907, New Zealand-N-919, Puerto Rico-A-929, Europe-CE-934, Austria-I-337, Mediterranean-WI-951, Australia-NX-855, Australia-N-354,

Belgium-E-996, Belgium-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Luxembourg-N-1006, Netherlands-N-1006, Poland-N-1006, Portugal-N-1006, Romania-N-1006, Spain-N-1006, Turkey-N-1006, Australia-N-1049, Global-UD-1065, Europe-N-1072, Australia-I-1088, Portugal-N-898, Europe-N-819, Denmark-I-432, United States of America-AD-194, New Zealand-E-505, South Africa-X-1112, Europe-C-1120, Africa-X-1127, Australia-Q-1134, Iberian Peninsular-NI-1147, Romania-N-1154, Hungary-EI-1164, Italy-NI-1165, Germany-I-1167, United Kingdom-XWD-1175, Russia-I-1178, Europe-E-1184, Global-Q-1208, Poland-EI-1219, Belgium-NI-1220, Baltic States-ID-1225, Croatia-I-1230, France-E-1239, Norway-N-1243, Georgia-N-1250, Italy-I-251, Australia-E-1258, France-I-1273, Namibia-I-1283, Ukraine-N-1297, Europe-ND-1298, Australia-X-1319, Australia-W-1318, Finland-I-1323, Global-W-1324, Australia-A-1331, Ukraine-N-1335, India-N-1345, Global-W-1349, Finland-W-1356, Israel-NW-1380, Austria-EI-1401, Global-E-1449, Australia-N-1450, Spain-I-1454, Australia-E-1456, Belgium-X-1477, Serbia-N-1482, Slovakia-N-1484, Cuba-NI-1505, Albania-N-1506, Norway-N-1535, Israel-U-1487, Latvia-N-1598, Central Europe-N-1602, Ireland-N-1608, Estonia-W-1609, Austria-W-1609, Belgium-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Ireland-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, United Kingdom-N-1636, Australia-A-87, United Kingdom-A-87, Germany-A-87, Italy-A-87, Netherlands-A-87, Norway-A-87, New Zealand-A-87, Poland-A-87, Puerto Rico-A-87, Sweden-A-87, United States of America-A-87, Spain-A-87, Argentina-A-87, Belgium-A-87, Canada-A-87, China-A-87, Czechoslovakia-A-87, Egypt-A-87, Finland-A-87, Hawaii-A-87, Hungary-A-87, India-A-87, Mauritius-A-87, Mexico-A-87, Portugal-A-87, Russia-A-87, Thailand-A-87, Poland-N-1040, Romania-N-1549, Romania-N-1553, Romania-N-1554, Costa Rica-W-1570, Global-Q-1572, Bosnia And Herzegovina-ENI-1453, South Africa-E-1646, Global-CD-1611, Russia-NI-1680, Russia-N-1006, Russia-EI-1684, Russia-E-1686, Russia-NI-1688, Russia-N-1689, Europe-NI-1690, Czech Republic-N-1731, France-N-1438, Europe-UNXI-1740, Croatia-NW-1747, Taiwan-W-1748, United States of America-N-1162, Russia-W-1671, Ukraine-N-1706, Turkey-N-1796, Russia-N-1796, Belarus-N-1796, Russia-N-1796, Morocco-N-1796, Sweden-N-1802, Ukraine-N-1813, Ireland-N-1832, Germany-N-1833, Australia-NX-1845, Canada-G-1855, Chile-I-1872, Slovakia-ID-1878, Mexico-N-1881, Italy-UNI-1887,

Russia-NI-1907, Croatia-I-1908, Russia-N-1921, United States of America-N-1760, China-N-1938, France-N-1940, France-N-1941, France-ENI-1942, France-I-1943, Australia-N-1959, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, Egypt-U-1979, Romania-I-1986, Russia-N-1988, Switzerland-N-1990, Poland-NI-1993, Estonia-I-1996, Estonia-N-1997, Ukraine-N-2013, Ukraine-NI-2014, New Zealand-N-2048, Ukraine-N-2050, Cuba-I-2055, France-N-2091, Global-W-2097, Russia-I-2107, Ukraine-N-2112, Albania-W-1977, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bosnia and Herzegovina-W-1977, Bulgaria-W-1977, Chile-W-1977, China-W-1977, Croatia-W-1977, Cuba-W-1977, Czech Republic-W-1977, Denmark-W-1977, Egypt-W-1977, Estonia-W-1977, Finland-W-1977, France-W-1977, Germany-W-1977, Hungary-W-1977, India-W-1977, Ireland-W-1977, Israel-W-1977, Italy-W-1977, Latvia-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Mauritius-W-1977, Mexico-W-1977, Netherlands-W-1977, New Zealand-W-1977, Norway-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Russian Federation-W-1977, Saudi Arabia-W-1977, Serbia-W-1977, Slovakia-W-1977, Slovenia-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977, Switzerland-W-1977, The former Yugoslav Republic of Macedonia-W-1977, Turkey-W-1977, Ukraine-W-1977, United Kingdom-W-1977, Swaziland-W-1977.

Elodea canadensis Michx. var. gigantea Hort. ex Tricker & W. Miller

Hydrocharitaceae

Accepted name: *Egeria densa* Planch.

Total N° of Refs: 254

References: Canada-A-642, Australia-Q-1123.

Elodea canadensis Michx.

Hydrocharitaceae

Total N° of Refs: 1

References: Global-W-217.

Elodea densa (Planch.) Casp.

Hydrocharitaceae

Accepted name: *Egeria densa* Planch.

Total N° of Refs: 265

Global Risk Score: 0.72

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: United States of America-W-45, United States of America-W-218, South Africa-WD-113, Canada-A-642, Switzerland-NI-653, North America-X-790, Switzerland-ND-818, Ireland-W-894, Georgia-N-1250, Russia-W-1609, Ukraine-N-1813, Australia-Q-1123, Ukraine-U-2014.

Elodea ernstiae St. John

Hydrocharitaceae

Accepted name: *Elodea callitrichoides* (Rich.) Casp.

Total N° of Refs: 27

Origin: S Am

References: France-N-2091.

Elodea iowensis Wylie

Hydrocharitaceae

Total N° of Refs: 1

References: Canada-A-642.

Elodea linearis (Rydb.) St. John

Hydrocharitaceae

Accepted name: *Elodea canadensis*

Total N° of Refs: 326

References: Canada-A-642.

Elodea longivaginata St. John

Hydrocharitaceae

Accepted name: *Elodea bifoliata* St. John

Total N° of Refs: 2

Global Risk Score: 0.96

Rating: Low

Aqua - Habit: Herb

Major Pathway/s: Herbal

Dispersed by: Water

References: Canada and United States of America-EXWD-299, Global-W-1349.

Elodea nuttallii (Planch.) St. John

Hydrocharitaceae

Total N° of Refs: 127

Global Risk Score: 14.4

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Water, Escapee

Seed Longevity: Transient

Weed of: Orchards & Plantations

References: Global-ED-152, United Kingdom-N-40, Global-AEWD-126, Japan-N-287, Japan-W-286, United Kingdom-CND-314, Czech Republic-U-400, Europe-NWD-482, Switzerland-W-502, United Kingdom-N-519, Germany-EI-632, Switzerland-NI-653, Austria-N-708, Denmark-U-711, France-I-720, Mediterranean-W-775, Ireland-EN-793, Japan-N-794, Hungary-U-809, France-W-764, United Kingdom-CN-812, Switzerland-NID-818, Belgium-NI-858, Ireland-I-894, Romania-I-896, Germany-N-907, Europe-CE-934, Austria-W-337, Mediterranean-W-951, Belgium-E-996, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Italy-N-1006, Luxembourg-N-1006, Netherlands-N-1006, Switzerland-N-1006, Japan-AID-1073, Europe-N-819, Global-W-148, Romania-E-1154, Italy-N-1165, Germany-I-1167, United Kingdom-XWD-1175, Global-Q-1208, Belgium-NI-1220, France-E-1239, Italy-N-251, Hungary-U-1255, France-I-1273, Japan-N-1278, Europe-ND-1298, Finland-W-1323, Global-W-1324, Romania-I-1334, Global-W-1349, Austria-W-1401, Global-E-1449, Belgium-X-1477, Serbia-U-1482, Slovakia-N-1484, Japan-ND-1488, France-NI-1516, Norway-N-1535, Central Europe and Asia-N-1602, Ireland-N-1608, Austria-W-1609, Belgium-W-1609, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, United States of America-A-87, Romania-N-1553, Romania-N-1554, Global-CD-1611, Ukraine-N-1685, Czech Republic-U-1731, France-NI-1438, Europe-UNXI-1740, Croatia-N-1747, United States of America-N-1162, Sweden-N-1802, Ireland-N-1832, Germany-N-1833, Romania-ID-1878, Italy-N-1887, China-N-1938, France-N-1940, France-N-1941, France-ENI-1942, France-I-1943, -I-, -I-, -I-, -I-, -I-, -I-, Central and northern Japan and northern islands-N-1983, Estonia-X-1995, Ukraine-U-2014, Global-W-2097, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, China-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Finland-W-1977, France-W-1977, Germany-W-1977, Hungary-W-1977, Ireland-W-1977, Italy-W-1977, Japan-W-

1977, Luxembourg-W-1977, Netherlands-W-1977, Norway-W-1977, Poland-W-1977, Romania-W-1977, Serbia-W-1977, Slovakia-W-1977, Slovenia-W-1977, Spain-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Elodea planchonii Caspary

Hydrocharitaceae

Accepted name: *Elodea canadensis*

Total N° of Refs: 326

References: Canada-A-642.

Elodea potamogeton (Bert.) Espinosa

Hydrocharitaceae

Total N° of Refs: 1

Aqua - Habit:

Preferred Climate/s: Tropical

Origin: S Am

References: Chile-N-1229.

Elodea spp. Michx.

Hydrocharitaceae

Total N° of Refs: 3

Aqua - Habit: Herb

Origin: N Am

References: Australia-N-198, Belgium-NI-858, Colombia-A-927.

Elsholtzia blanda (Benth.) Benth.

Lamiaceae

Total N° of Refs: 3

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal

Weed of: Orchards & Plantations

References: south and southeast Asia-A-1320, India-I-1826, Nepal-A-1960.

Elsholtzia ciliata (Thunb.) Hyl.

Lamiaceae

Synonym/s (n° of refs): *Elsholtzia cristata* Willd. (1), *Eschscholzia ciliata* (Thunb.) Hylander (1)

Total N° of Refs: 116

Global Risk Score: 19.2

Rating: High

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

Weed of: Cereals

References: United States of America-CE-617, Global-W-23, Finland-U-42, Global-NXW-85, Europe-A-94, United States of America-N-101, United States of America-E-224, United States of America-E-133, Japan-W-286, eastern North America-E-195, Asia-W-204, Europe, eastern-W-272, China-W-297, China-A-275, United Kingdom-C-314, United States of America-W-303, Czech Republic-U-400, China-W-431, Poland-N-619, Ukraine-NR-643, South Korea-A-648, Austria-UC-708, Denmark-U-711, Lithuania-I-737, United States of America-E-151, United States of America-X-229, Germany-UN-907, Estonia-N-1006, Germany-N-1006, Latvia-N-1006, Lithuania-N-1006, Turkey-N-1006, Global-N-1059, Europe-N-819, Ukraine-I-1121, Italy-U-1165, Russia-I-1178, Global-A-1207, Poland-R-1219, Belgium-U-1220, Norway-N-1243, Georgia-NR-1250, Italy-U-251, Global-W-1324, Ukraine-N-1335, Slovakia-U-1484, Czech Republic-U-1522, Russia-N-1532, Romania-N-1540, Latvia-N-1598, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Poland-N-1040, Romania-N-1549, Romania-N-1553, Romania-N-1554, Lithuania-CN-1652, Global-CD-1611, Russia-W-1684, Russia-N-1688, Europe-N-1690, Czech Republic-U-1731, United States of America-E-1736, Croatia-N-1747, Russia-C-1671, Turkey-N-1796, Russia-N-1796, Belarus-N-1796, Poland-NR-1827, Romania-I-1843, Italy-U-1887, Nepal-A-1932, Poland-R-1947, Nepal-A-1981, Central and northern Japan and northern islands-N-1983, Russia-N-1988, Russia-N-1989, Poland-N-1993, Estonia-N-1997, Russia-W-2015, South Korea-A-2032, South Korea-A-2033, Ukraine-N-2050, -U-2058, Poland-AN-2059, Russia-I-2107, Poland-A-2110, Ukraine-N-2112, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Canada-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Italy-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Poland-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Slovakia-W-1977, Sweden-W-

1977, Turkey-W-1977, Ukraine-W-1977.

Elsholtzia ciliata (Thunb.) Hyland var. ramosa (Nakai) C.Y. Wu & H.W. Li

Lamiaceae

Total N° of Refs: 1

Origin: E Asia

References: China-U-92.

Elsholtzia communis (Collett & Hemsl.) Diels

Lamiaceae

Total N° of Refs: 5

Major Pathway/s: Crop

References: China-I-1055, Global-N-1059, China-I-1769, China-N-1796, China-W-1977.

Elsholtzia cristata Willd.

Lamiaceae

Accepted name: *Elsholtzia ciliata* (Thunb.) Hyl.

Total N° of Refs: 115

Major Pathway/s: Herbal

References: Japan-A-87.

Elsholtzia densa Benth.

Lamiaceae

Total N° of Refs: 5

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Weed of: Cereals

References: China-W-297, China-W-431, Global-A-1207, Nepal-A-1932, Nepal-A-1981.

Elsholtzia densa Benth. var. ianthina (Maxim. ex Kanitz) C.Y. Wu & S.C. Huang

Lamiaceae

Total N° of Refs: 1

References: China-W-431.

Elsholtzia eriostachya (Benth. in Wall.) Benth.

Lamiaceae

Total N° of Refs: 1

Weed of: Cereals

References: Nepal-A-1932.

Elsholtzia flava Benth.

Lamiaceae

Total N° of Refs: 3

Habit: Herb

Preferred Climate/s: Tropical

Major Pathway/s: Crop

References: New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048.

Elsholtzia nipponica Ohwi

Lamiaceae

Total N° of Refs: 1

References: Japan-W-286.

Elsholtzia patrini (Lepech.) Garcke

Lamiaceae

Total N° of Refs: 4

Weed of: Cereals

References: Global-A-243, Asia-W-204, North Korea-A-1018, Poland-A-2047.

Elsholtzia rugulosa Hemsl.

Lamiaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: China-W-297.

Elsholtzia stachyodes (Link) Raiz. & Saxena

Lamiaceae

Total N° of Refs: 1

Major Pathway/s: Crop

Weed of: Cereals

References: Nepal-A-1932.

Elsholtzia stauntonii Benth.

Lamiaceae

Total N° of Refs: 9

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: China-W-297, Austria-UC-708, Europe-N-819, Global-W-1324, Austria-W-1609, Global-CD-1611, Croatia-N-1747, Austria-W-1977, Croatia-W-1977.

Elsholtzia strobilifera (Benth.) Benth.

Lamiaceae

Total N° of Refs: 2

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop

References: India-A-712, India-A-1124.

Elvira biflora (L.) DC.

Asteraceae

Accepted name: *Delilia biflora* (L.) Kuntze

Total N° of Refs: 15

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-255, Brazil-W-361, Brazil-W-407, Central America-W-157, Central America-A-933, Costa Rica-W-1570.

Elymus angulatus J. Presl

Poaceae

Total N° of Refs: 2

Habit: Grass

References: Bolivia-U-1753, Bolivia-W-1977.

Elymus antarcticus Hook. f.

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Contaminant,
OrnamentalDispersed by: Humans, Animals,
Livestock, Sheep

References: United Kingdom-UZD-317.

Elymus arenarius L.

Poaceae

Accepted name: *Leymus arenarius* (L.)

Hochst.

Total N° of Refs: 39

Habit: perennial Grass

Major Pathway/s: Herbal, Ornamental,
Pasture

Dispersed by: Humans

References: Global-W-23.

Elymus athericus (Link) Kerguélen

Poaceae

Synonym/s (n° of refs): *Elymus athericus*
ssp. *campestris* (Link) Kerguélen

Total N° of Refs: 9

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Portugal-N-1006, Romania-N-
1006, Europe-N-819, Romania-U-1154,
Global-W-1324, Azores-N-1721, France-
W-1977, Norway-W-1977, Romania-W-
1977.**Elymus athericus (Link) Kerguélen**
subsp. campestris need author

Poaceae

Total N° of Refs: 1

Habit: Grass

References: France-N-1006.

Elymus breviaristatus (Hitc.) Á. Löve
subsp. scabrifolius (Doll) A. Love

Poaceae

Total N° of Refs: 1

Habit: Grass

Origin: S Am

Major Pathway/s: Contaminant,
OrnamentalDispersed by: Humans, Animals,
Livestock, Sheep

References: United Kingdom-ZD-317.

Elymus canadensis L.

Poaceae

Total N° of Refs: 28

Habit: perennial Grass

Preferred Climate/s: Dryland

Origin: E Asia, N Am

Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental, PastureDispersed by: Humans, Animals,
Livestock, Sheep, EscapeeReferences: Finland-U-42, Global-N-108,
Global-NZW-85, United States of
America-W-161, United Kingdom-UZD-
317, Czech Republic-UZ-400, Europe-N-
482, Denmark-U-711, Canada-C-756,
Europe-N-819, Belgium-UD-1220,
Norway-N-1243, Global-W-1324, Czech
Republic-U-1522, Denmark-W-1609,
Norway-W-1609, Sweden-W-1609, United
Kingdom-ZD-1633, Global-CD-1611,
Czech Republic-U-1731, United States of
America-N-1162, Canada-G-1855,
Belgium-W-1977, Czech Republic-W-
1977, Denmark-W-1977, Ireland-W-1977,
Norway-W-1977, Sweden-W-1977.**Elymus canaliculatus (Nevski) Tzvelev**

Poaceae

Synonym/s (n° of refs): *Agropyron**canaliculatum* Nevski (1)

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Elymus caninus (L.) L.

Poaceae

Synonym/s (n° of refs): *Agropyron*
caninum (L.) P. Beauv. (2)

Total N° of Refs: 14

Global Risk Score: 0.96

Rating: Low

Habit: Grass

Preferred Climate/s: Mediterranean,
Subtropical, TropicalMajor Pathway/s: Contaminant,
OrnamentalDispersed by: Humans, Animals, Flyers,
Cattle, Livestock, Sheep, Water, Wind

Seed Longevity: Short Term

Weed of: Cereals

References: Global-N-85, United States of
America-N-101, western Europe-W-70,
Spain-A-417, United Kingdom-N-519,
Japan-N-794, Japan-N-1278, Europe-ZD-
1653, Global-ZD-1611, Global-ZD-1581,
Russia-W-1671, Japan-W-1977.**Elymus caput-medusae L.**

Poaceae

Accepted name: *Taeniatherum caput-*
medusae (L.) Nevski

Total N° of Refs: 57

Global Risk Score: 0.96

Rating: Low

Habit: Grass

Major Pathway/s: Herbal

Dispersed by: Cattle, Livestock

References: Global-X-85, United States of
America-W-218, Global-W-1349, United
States of America-ID-1912.**Elymus ciliaris (Trin.) Tzvelev**

Poaceae

Synonym/s (n° of refs): *Agropyron ciliare*
(Trin.) Franch. (2), *Agropyron hackelianum*
Beetle (1), *Roegneria ciliaris* (Trin.) Nevski
(3), *Roegneria japonensis* (Honda) Keng
(1)

Total N° of Refs: 7

Habit: Grass

Elymus confusus (Roshev.) Tzvelev

Poaceae

Synonym/s (n° of refs): *Agropyron*
confusum Roshev. (1)

Total N° of Refs: 1

Habit: Grass

Elymus dahuricus Turcz. ex Griseb.

Poaceae

Total N° of Refs: 11

Global Risk Score: 3.52

Rating: Low

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Ornamental,
Pasture

Dispersed by: Humans

References: Mongolia-A-114, China-W-
431, Global-A-546, Europe-N-819, Global-
Q-1205, Global-W-1324, Latvia-W-1609,
Mongolia-A-1641, Australia-Q-1123,
Bhutan-W-1977, Latvia-W-1977.**Elymus distichus (Thunb.) Melderis**

Poaceae

Accepted name: *Thinopyrum distichum*

(Thunb.) A. Love

Total N° of Refs: 8

Habit: Grass

Preferred Climate/s: Dryland

References: Australia-W-1977, South
Africa-W-1977.

Elymus elongatus (Host) Runemark

Poaceae

Accepted name: *Lophopyrum ponticum* (Podp.) Á. LöveSynonym/s (n° of refs): *Elymus elongatus* (Host) Runemark subsp. *elongatus* (1), *Elymus obtusiflorus* (DC.) Conert (1), *Elytrigia obtusiflora* (DC.) Tzvelev (2)

Total N° of Refs: 30

Global Risk Score: 1.76

Rating: Low

Habit: perennial Grass

Major Pathway/s: Herbal, Ornamental, Pasture

Dispersed by: Humans

References: Australia-N-945, Canada and United States of America-N-725, France-N-1006, France-N-1006, Germany-N-1006, Italy-N-1006, Europe-N-819, Global-W-1324, -I-, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bhutan-W-1977, Canada-W-1977, France-W-1977, Germany-W-1977, Norway-W-1977.

Elymus elongatus (Host) Runemark subsp. elongatus

Poaceae

Accepted name: *Elymus elongatus* (Host) Runemark

Total N° of Refs: 18

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-1603.

Elymus elongatus (Host) Runemark subsp. ponticus (Podp.) Melderis

Poaceae

Total N° of Refs: 9

Global Risk Score: 0.96

Rating: Low

Habit: Grass

Origin: Africa, Europe, W Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-EQ-317, Canada-A-642, Austria-U-708, Canada-C-756, Iberian Peninsular-N-1388, United States of America-N-1603, Austria-W-1609, Global-CD-1611, Canada-G-1855.

Elymus elymoides (Raf.) Swezey

Poaceae

Synonym/s (n° of refs): *Sitanion hystrix* (Nutt.) J.G.Sm. (3)

Total N° of Refs: 6

Habit: perennial Grass

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans

References: Global-N-85, United States of America-W-161, United States of America-W-212.

Elymus europaeus L.

Poaceae

Accepted name: *Hordelymus europaeus* (L.) Harz

Total N° of Refs: 4

Habit: Grass

References: Global-E-743.

Elymus farctus (Viv.) Runemark ex Melderis

Poaceae

Accepted name: *Elytrigia juncea* (L.)Nevski subsp. *juncea*

Total N° of Refs: 7

Habit: perennial Grass

Preferred Climate/s: Mediterranean

Major Pathway/s: Pasture

Dispersed by: Animals, Water

References: Falkland Islands-N-1251, Australia-W-1977, Canada-W-1977.

Elymus fibrosus (Schrenk) Tzvelev

Poaceae

Total N° of Refs: 7

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Europe-N-819, Global-W-1324, Russia-N-1647, Russia-N-1682, Europe-N-1690, Russia-W-1671, Russia-I-2107.

Elymus glaucus Buckley

Poaceae

Total N° of Refs: 1

Habit: perennial Grass

Preferred Climate/s: Dryland

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans

References: Global-W-1324.

Elymus hispidus (Opiz) Melderis

Poaceae

Accepted name: *Elytrigia intermedia* subsp. *intermedia* (Host) Nevski

Total N° of Refs: 21

Global Risk Score: 10.56

Rating: Medium

Habit: Grass

Origin: Africa, E Asia, Europe

Major Pathway/s: Herbal, Ornamental,

Pasture

Dispersed by: Humans, Animals, Wind

Seed Longevity: Transient

Weed of: Cereals

References: Europe, eastern-W-272, Global-W-1324, Canada-NI-1340, Norway-W-1609, Global-N-1218, Poland-AN-2059, Belarus-W-1977, Bhutan-W-1977, Canada-W-1977, Denmark-W-1977, Norway-W-1977.

Elymus hispidus (Opiz) Melderis var. hispidus

Poaceae

Total N° of Refs: 1

Habit: Grass

References: United States of America-N-1607.

Elymus hispidus (Opiz) Melderis var. ruthenicus (Griseb.) Dorn

Poaceae

Accepted name: *Thinopyrum intermedium*

(Host) Barkworth & D. R. Dewey

Total N° of Refs: 10

Habit: Grass

References: United States of America-N-1607.

Elymus hispidus (Opiz) Melderis subsp. barbulatus (Schur) Melderis

Poaceae

Accepted name: *Elytrigia intermedia* subsp. *intermedia* (Host) Nevski

Total N° of Refs: 12

Global Risk Score: 1.04

Rating: Low

Habit: Grass

Preferred Climate/s: Dryland

Major Pathway/s: Pasture

Dispersed by: Humans

References: Turkey--1412, United States of America-N-1603.

Elymus hispidus (Opiz) Melderis subsp. hispidus

Poaceae

Accepted name: *Elytrigia intermedia* (Host) Nevski subsp. *intermedia*

Total N° of Refs: 11

Habit: Grass

Preferred Climate/s: Dryland

References: United States of America-N-1603.

Elymus hoffmannii K. B. Jensen & K. H. Asay

Poaceae

Total N° of Refs: 1

Habit: perennial Grass

Preferred Climate/s: Mediterranean

Major Pathway/s: Pasture

Dispersed by: Humans

References: United States of America-N-101.

Elymus humidus Osada

Poaceae

Synonym/s (n° of refs): *Elymus mayebaranus* (Honda) S. L. Chen

Total N° of Refs: 1

Habit: Grass

References: Japan-W-286.

Elymus hystrix L.

Poaceae
Synonym/s (n° of refs): *Hystrix patula*
Moench (2)
Total N° of Refs: 9
Global Risk Score: 1.44
Rating: Low
Habit: Grass
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Europe-N-819,
Global-Q-1205, Global-W-1324, Global-
CD-1611, Canada-G-1855, Australia-Q-
1123.

Elymus junceus Fisch.

Poaceae
Accepted name: *Psathyrostachys juncea*
(Fisch.) Nevski
Total N° of Refs: 22
Global Risk Score: 5.28
Rating: Low
Habit: Grass
Major Pathway/s: Contaminant, Herbal,
Ornamental, Pasture
Dispersed by: Humans, Cattle, Livestock
References: Italy-N-1006, Europe-N-819,
United States of America-ZD-1430, United
States of America-N-1607, Australia-Q-
1123.

**Elymus lanceolatus (Scribn. & J. G. Sm.)
Gould**

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Canada and United States of
America-N-725.

Elymus magellanicus (E.Desv.) A.Love

Poaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Habit: Grass
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-Q-1205, Australia-Q-
1123.

Elymus marginatus (H.Lindb.) Á.Löwe

Poaceae
Total N° of Refs: 3
Habit: Grass
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Denmark-U-711, Denmark-W-
1609, Denmark-W-1977.

**Elymus mayebaranus (Honda) S. L.
Chen**

Poaceae
Accepted name: parents = *Elymus humidus*
Osada x *Elymus tsukushiensis* Honda
[some view as a natural hybrid]
Total N° of Refs: 1
Habit: Grass
References: Japan-W-286.

**Elymus multiflorus (Banks & Sol. ex
Hook. f.) Á. Löve & Connor**

Poaceae
Total N° of Refs: 1
Habit: Grass
Origin: Aust, NZ
References: Australia-N-354.

**Elymus multisetus (J. G. Sm.) Burt
Davy**

Poaceae
Total N° of Refs: 2
Habit: perennial Grass
References: United States of America-W-
161, United States of America-A-180.

Elymus novae-angliae (Scribn.) Tzvelev

Poaceae
Accepted name: *Elymus trachycaulus*
subsp. *trachycaulus* (Link) Gould ex
Shinners
Total N° of Refs: 29
Habit: Grass
References: Europe-W-1325, Russia-W-
1609, Russia-N-1006.

Elymus nutans Griseb.

Poaceae
Total N° of Refs: 1
Habit: Grass
Origin: E Asia
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals,
Livestock, Sheep
References: United Kingdom-UZD-317.

Elymus obtusiflorus (DC.) Conert

Poaceae
Accepted name: accepted name= *Elymus*
elongatus (Host) Runemark
Total N° of Refs: 18
Habit: Grass
References: Germany-W-1609.

Elymus pungens (Pers.) Melderis

Poaceae
Accepted name: *Thinopyrum pycnanthum*
(Godr.) Barkworth
Total N° of Refs: 5
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Europe
References: Australia-N-354, Australia-W-
1977.

Elymus pycnanthus (Godr.) Melderis

Poaceae
Accepted name: *Thinopyrum pycnanthum*
(Godr.) Barkworth
Total N° of Refs: 6
Habit: Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
Seed Longevity: Short Term
References: Canada-W-1977, New
Zealand-W-1977, Global--1324.

Elymus racemifer (Steud.) Tzvelev

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Japan-W-286.

**Elymus rectisetus (Nees) Á. Löve &
Connor**

Poaceae
Total N° of Refs: 4
Habit: Grass
Origin: Aust
References: Global-N-85, New Zealand-N-
280, New Zealand-N-534, New Zealand-N-
15.

Elymus repens (L.) Gould

Poaceae

Accepted name: *Elytrigia repens* (L.) Desv. ex NevskiSynonym/s (n° of refs): *Agropyron repens* (L.) Beauv. var. *subulatum* (Schreb.)Roemer & J.A. Schultes (1), *Elymus repens* (L.) Gould var. *aristatus* (Schreb. ex Baumg.) Melderis & D.C. McClint. (1), *Triticum repens* L. (1)

Total N° of Refs: 207

Global Risk Score: 44.8

Rating: Extreme

Habit: perennial Grass

Preferred Climate/s: Mediterranean, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers, Cattle, Livestock, Sheep, Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Bananas, Canola, Carrots, Cereals, Cucurbits/Melons, Orchards and Plantations, Sunflowers, Vegetables

References: North America-X-790, Global-W-28, Global-N-85, Australia-W-97, United States of America-E-222, Global-A-243, United States of America-N-101, United States of America-W-174, Japan-N-287, Japan-W-286, Europe, eastern-AW-272, western Europe-W-70, Spain-A-417, Canada-A-642, Denmark-A-663, Finland-A-664, Poland-A-669, Slovenia-A-671, Netherlands-A-675, Slovenia-A-682, Poland-A-684, Netherlands-A-685, Finland-A-691, Denmark-A-692, Slovenia-A-701, Canada-UC-756, United States of America-E-151, Global-W-788, United States of America-X-229, United States of America-I-904, Argentina-I-983, Australia-N-354, Global-N-1059, Greenland-N-1061, Antarctica-N-396, Poland-G-1122, United States of America-I-1161, United States of America-N-1162, Finland-A-1193, Greece-W-1240, Falkland Islands-N-1251, Canada-N-1252, Finland-A-1317, south and southeast Asia-A-1320, Global-W-1324, United States of America-AZD-1341, Chile-N-1348, Serbia-A-1357, Croatia-A-1368, United States of America-AN-1022, south and southeast Asia-A-1408, South Korea-N-1246, Turkey-A-1463, Turkey-A-1464, Turkey-A-1465, Turkey-A-1467, Argentina, Brazil and Uruguay-I-1476, Israel-Q-1528, Austria-N-1531, Canada-W-1538, Europe-A-1539, Romania-N-1599, United States of America-N-1603, United States of America-N-1607, Canadian northwest Territories-N-1011, Hungary-A-1015, Serbia-A-1019, Global-CD-1611, Alaska-N-1625, United States of America-AZD-1626, United States of America-AZD-1667, Azores-N-1721, South Korea-N-1586, United States of America-E-1736, Cameroon-N-1796, Cyprus-N-1797, Serbia-R-1848, Canada-G-1855, Montenegro-W-1861, Mexico-I-1881,

Global-A-1903, Poland-A-1033, France-A-1924, Montenegro-R-1944, Germany-R-1948, Poland-A-1952, Croatia-A-1954, Poland-A-1961, Poland-A-1966, -I-, -I-, Central and northern Japan and northern islands-N-1983, South Korea-N-2029, -A-2058, Poland-A-2059, Poland-A-2060, Poland-A-2061, Poland-R-2062, Italy-A-2081, Hungary-A-2100, Poland-A-2110, Algeria-W-1977, Argentina-W-1977, Australia-W-1977, Canada-W-1977, Chile-W-1977, Cyprus-W-1977, Democratic Republic of Korea-W-1977, Egypt-W-1977, Iran (Islamic Republic of)-W-1977, Papua New Guinea-W-1977, Portugal-W-1977, Republic of Korea-W-1977, South Africa-W-1977, South Korea-N-2113, North Korea-U-2114.

Elymus repens Beauv. var. aristatum Baumg.

Poaceae

Total N° of Refs: 3

Habit: Grass

References: Japan-N-287, Japan-N-794, Japan-N-1278.

Elymus repens (L.) Gould var. aristatus (Schreb. ex Baumg.) Melderis & D.C. McClint.

Poaceae

Accepted name: *Elymus repens* (L.) Gould

Total N° of Refs: 115

Habit: Grass

References: -I-, Japan-W-1977.

Elymus repens (L.) Gould var. repens

Poaceae

Total N° of Refs: 2

Habit: Grass

References: Japan-N-794, Japan-N-1278.

Elymus repens (L.) Gould subsp. repens

Poaceae

Total N° of Refs: 3

Habit: Grass

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Global-NZ-85, Cameroon-N-1796, Japan-W-1977.

Elymus riparius Wiegand

Poaceae

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Elymus scaber (R.Br.) A.Love

Poaceae

Synonym/s (n° of refs): *Elymus scabrus* (R.Br.) .L ve (5)

Total N° of Refs: 11

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Aust

Major Pathway/s: Contaminant, Ornamental, Pasture

Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles

References: Australia-N-7, New Zealand-N-919, Belgium-UD-1220, Global-ZD-1495, Global-ZD-1581, Belgium-W-1977.

Elymus scabrus (R.Br.) Á. Löve

Poaceae

Accepted name: *Elymus scaber* (R.Br.) Á. Löve

Total N° of Refs: 11

Habit: Grass

Origin: Aust, NZ

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep

References: United Kingdom-UZD-317, United Kingdom-N-519, United Kingdom-U-812, Europe-N-819, Global-W-1324.

Elymus semicostatus (Nees ex Steud.) Á.Löve

Poaceae

Accepted name: *Elymus semicostatus*

(Nees ex Steud.) Melderis

Synonym/s (n° of refs): *Agropyron semicostatum* (Nees ex Steud.) Boiss. (2)

Total N° of Refs: 4

Habit: Grass

Preferred Climate/s: Dryland

References: United States of America-N-101.

Elymus semicostatus (Nees ex Steud.) Melderis

Poaceae

Synonym/s (n° of refs): *Agropyron striatum*(Nees ex Steud.) Hook. f. (1), *Elymus semicostatum* (Nees ex Steud.) .L ve (1)

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Elymus sibiricus L.

Poaceae
Total N° of Refs: 31
Global Risk Score: 4.32
Rating: Low
Habit: Grass
Origin: E Asia
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Finland-U-42, Global-N-85, Global-A-243, Mongolia-A-114, China-W-297, United Kingdom-U-317, China-W-431, Global-A-546, Ukraine-U-643, Denmark-W-711, Lithuania-I-737, Belarus-N-817, Europe-N-819, United States of America-N-101, United States of America-I-1161, United States of America-N-1162, Global-W-1324, Canada-NI-1340, Estonia-W-1609, Denmark-W-1609, Latvia-W-1609, Lithuania-W-1609, Canadian northwest Territories-N-1011, Russia-N-1681, Australia-Q-1123, Estonia-N-1997, Belarus-W-1977, Bhutan-W-1977, Denmark-W-1977, Latvia-W-1977, Lithuania-W-1977.

Elymus smithii (Rydb.) Gould

Poaceae
Accepted name: Paspopyrum smithii (Rydb.) A. Love
Total N° of Refs: 16
Global Risk Score: 5.28
Rating: Low
Habit: Grass
Origin: N Am
Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317, Iceland-U-507, Canada-A-642, Canada and United States of America-N-725, Iceland-U-1552, Bhutan-W-1977, Iceland-W-1977.

Elymus spicatus (Pursh) Gould

Poaceae
Accepted name: Pseudoroegneria spicata (Pursh) Á. Löve subsp. spicata
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Herbal, Pasture
Dispersed by: Humans
References: Bhutan-W-1977.

Elymus spp. L.

Poaceae
Total N° of Refs: 4
Toxic - Habit: Grass
Preferred Climate/s: Mediterranean
Dispersed by: Humans
References: Europe, eastern-W-272, United States of America-AZD-1626, United States of America-AZD-1667, Central and northern Japan and northern islands-N-1983.

Elymus stebbinsii Gould

Poaceae
Synonym/s (n° of refs): Agropyron parishii Scribn. & J.G. Sm. (1)
Total N° of Refs: 3
Habit: perennial Grass
References: Mexico-N-1881, Mexico-W-1977.

Elymus subsecundus (Link) Á. Löve & D. Löve

Poaceae
Accepted name: Elymus trachycaulus subsp. subsecundus (Link) A. Love & D. Love
Total N° of Refs: 30
Habit: Grass
Major Pathway/s: Contaminant, Pasture
Dispersed by: Humans
References: Finland-U-42, United Kingdom-U-317, Denmark-W-711, Denmark-W-1609.

Elymus trachycaulus (Link) Gould ex Shinnars

Poaceae
Synonym/s (n° of refs): Agropyron tenerum Vasey (1), Agropyron trachycaulum (Link) Malte ex H. F. Lewis (2), Elymus novae-angliae (Scribn.) Tzvelev (3), Elymus subsecundus (Link) .L ve & D. L ve (4), Elymus trachycaulus (Link) Gould ex Shinnars subsp. novae-angliae (Scribn.) Tzvelev (1), Elymus violaceus (Hornem.) B cher ex J. Feilberg (3), Roegneria trachycaulon Nevski (1)
Total N° of Refs: 41
Global Risk Score: 8.96
Rating: Medium
Habit: perennial Grass
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
References: Finland-U-42, United Kingdom-UD-317, Ukraine-U-643, Denmark-W-711, Mexico-N-791, United States of America-I-1161, Norway-N-1243, Global-W-1324, Europe-W-1325, Global-W-1349, United States of America-A-1022, Estonia-W-1609, Denmark-W-1609, Russia-W-1609, Norway-W-1609, Russia-N-1647, United States of America-ZD-1627, United States of America-AZD-1667, Russia-N-1006, Russia-N-1988, Estonia-N-1997, Ukraine-NR-2013, Bhutan-W-1977, Denmark-W-1977, Norway-W-1977, Ukraine-W-1977.

Elymus trachycaulus (Link) Gould ex Shinnars subsp. novae-angliae (Scribn.) Tzvelev

Poaceae
Accepted name: Elymus trachycaulus (Link) Gould ex Shinnars subsp. trachycaulus
Total N° of Refs: 27
Habit: Grass
References: Russia-N-1989.

Elymus trachycaulus (Link) Gould ex Shinnars subsp. trachycaulus

Poaceae
Total N° of Refs: 3
Habit: perennial Grass
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Elymus trini Melderis

Poaceae
Accepted name: Leymus ramosus (Trin.) Tzvelev
Total N° of Refs: 2
Habit: Grass
References: Global-A-1207.

Elymus triticoides Buckley

Poaceae
Accepted name: Leymus triticoides (Buckley) Pilg.
Total N° of Refs: 12
Global Risk Score: 3.52
Rating: Low
Habit: perennial Grass
Origin: N Am
Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
Dispersed by: Humans
References: South Africa-AZR-121, United States of America-A-180, United States of America-W-218, United States of America-A-87.

Elymus tsukushiensis Honda

Poaceae
Synonym/s (n° of refs): Agropyron kamoji Ohwi (2), Agropyron tsukushiense (Honda) Ohwi (2), Agropyron tsukushiense (Honda) Ohwi var. transiens (Hack.) Ohwi (7), Elymus tsukushiensis Honda var. transiens (Hack.) Osada (1), Roegneria kamoji (Ohwi) Ohwi ex Keng (2)
Total N° of Refs: 14
Habit: Grass

Elymus tsukushiensis Honda var. transiens (Hack.) Osada

Poaceae
Accepted name: Elymus tsukushiensis Honda
Total N° of Refs: 1
Habit: perennial Grass
References: South Korea-A-2031.

Elymus tsukusiensis Honda var. transiens Osada

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Japan-W-286.

Elymus villosus Muhl. ex Willd.

Poaceae
Total N° of Refs: 1
Habit: perennial Grass
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Canada-G-1855.

Elymus violaceus (Hornem.) Böcher ex J. Feilberg

Poaceae
Accepted name: Elymus trachycaulus (Link) Gould ex Shinnars
Total N° of Refs: 29
Habit: Grass
References: Kazakhstan-N-1796, Russia-N-1796, Belarus-N-1796.

Elymus virginicus L.

Poaceae
Total N° of Refs: 6
Habit: Grass
Preferred Climate/s: Dryland
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
References: United Kingdom-UZD-317, Denmark-UC-711, Global-W-1349, Denmark-W-1609, Global-CD-1611, Denmark-W-1977.

Elymus virginicus L. var. virginicus

Poaceae
Total N° of Refs: 3
Habit: perennial Grass
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Elytraria crenata Vahl

Acanthaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Ghana-A-87.

Elytraria imbricata R.Br.

Acanthaceae
Total N° of Refs: 12
Global Risk Score: 1.92
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Contaminant, Crop, Herbal
Dispersed by: Humans
References: Gal pagos Islands-N-257, Gal pagos Islands-NW-375, Central America-W-157, Gal pagos Islands-N-1157, Mexico-W-1226, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Honduras-A-1677, Honduras-A-1891, Honduras-W-1892, Mexico-R-1935, Ecuador-W-1977.

Elytrigia atherica L.(Hagerup) Böcher

Poaceae
Total N° of Refs: 3
Habit: Grass
References: United Kingdom-N-519, Norway-N-1243, Norway-W-1609.

Elytrigia bessarabica (Savul. & Rayss) Dubovik

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Crop
References: Australia-Q-1134.

Elytrigia caespitosa (K. Koch) Nevski

Poaceae
Synonym/s (n° of refs): Elytrigia nodosa (Nevski) Nevski (1)
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical

Elytrigia elongata (Host) Nevski

Poaceae
Accepted name: Lophopyrum ponticum (Podp.) Á. Löve
Total N° of Refs: 17
Global Risk Score: 3.04
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Dryland, Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop, Pasture
Dispersed by: Humans
References: United States of America-E-80, Canada-A-642, United States of America-N-86, United States of America-W-946, Norway-N-1243, Global-W-1349, Norway-W-1609, France-R-1942.

Elytrigia intermedia (Host) Nevski

Poaceae
Synonym/s (n° of refs): Agropyron intermedium (Host) P.Beauv. (4), Agropyron trichophorum (Link) K.Richt. (1), Elymus hispidus (Opiz) Melderis (11), Elymus hispidus (Opiz) Melderis subsp. barbatus (Schur) Melderis (2), Elymus hispidus (Opiz) Melderis subsp. hispidus (1), Thinopyrum intermedium (Host) Barkworth & D. R. Dewey (9)
Total N° of Refs: 38
Global Risk Score: 7.2
Rating: Medium
Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-E-80, United States of America-E-541, Denmark-W-711, North America-E-784, Belarus-N-817, United States of America-W-946, Europe-N-819, Australia-Q-1134, Denmark-W-1609, United States of America-AZD-1667.

Elytrigia intermedia (Host) Nevski subsp. intermedia

Poaceae
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Europe
Major Pathway/s: Crop, Pasture
Dispersed by: Humans
References: United States of America-N-86.

Elytrigia juncea (L.) Nevski

Poaceae
Synonym/s (n° of refs): Elymus farctus (Viv.) Runemark ex Melderis (3), Thinopyrum junceiforme (L. ve & D.L ve) L. ve (18), Thinopyrum junceum (L.) L. ve (2)
Total N° of Refs: 27
Global Risk Score: 1.28
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Global-N-85, United Kingdom-N-519, Global-E-649, United States of America-W-946.

Elytrigia nodosa (Nevski) Nevski

Poaceae
Accepted name: Elytrigia caespitosa (K. Koch) Nevski subsp. nodosa (K. Koch) Nevski
Total N° of Refs: 1
Habit: Grass
References: Ukraine-N-2112.

Elytrigia obtusiflora (DC.) Tzvelev

Poaceae

Accepted name: *Elymus elongatus* (Host)

Runemark

Total N° of Refs: 19

Habit: Grass

Origin: E Asia, Europe

References: Spain-U-1455, Switzerland-N-1990.

Elytrigia pontica (Podp.) Holub

Poaceae

Accepted name: *Lophopyrum ponticum*

(Podp.) Á. Löve

Synonym/s (n° of refs): *Agropyron**elongatum* (Host) P.Beauv., *Elymus**elongatus* (Host) Runemark, *Elytrigia**elongata* (Host) Nevski, *Lophopyrum**elongatum* (Host) Á. Löve, *Lophopyrum**ponticum* (Podp.) A.Love, *Thinopyrum**elongatum* (Host) D. R. Dewey,*Thinopyrum ponticum* (Podp.) Barkworth

& D.R.Dewey

Total N° of Refs: 10

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

References: Canada-A-642.

Elytrigia pontica (Podp.) Holub subsp. pontica

Poaceae

Accepted name: *Lophopyrum ponticum*

(Podp.) Á. Löve

Total N° of Refs: 10

Habit: perennial Grass

References: United States of America-N-

86.

Elytrigia pungens (Pers.) Tutin

Poaceae

Accepted name: *Thinopyrum pycnanthum*

(Godr.) Barkworth

Total N° of Refs: 8

Global Risk Score: 0.24

Rating: Low

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-198, Australia-N-

945, Australia-E-327, Australia-W-869,

Australia-N-1959.

Elytrigia pycnantha (Godr.) Á. Löve

Poaceae

Total N° of Refs: 5

Habit: Grass

Origin: Europe

References: New Zealand-N-280, New

Zealand-N-534, New Zealand-N-919, New

Zealand-E-505, New Zealand-N-2048.

Elytrigia repens (L.) Desv. ex Nevski

Poaceae

Synonym/s (n° of refs): *Agropyron repens*(L.) P. Beauv. (137), *Elymus repens* (L.)

Gould (114)

Total N° of Refs: 341

Global Risk Score: 26.88

Rating: High

Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, N

Am, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Cattle, Livestock,

Vehicles

Weed of: Canola, Cereals,

Cucurbits/Melons, Cutflowers, Forestry,

Lupins, Nursery Production, Orchards &

Plantations, Potatoes, Vegetables

References: United States of America-W-

266, United States of America-X-26,

United States of America-W-34, United

States of America-X-35, Chile-N-300,

Global-NXW-85, Global-A-243, New

Zealand-N-280, Chile-N-241, United States

of America-W-161, Australia-N-176,

western Europe-A-253, eastern North

America-E-195, Australia-N-198, United

States of America-AW-211, United States

of America-W-212, Australia-N-945,

Australia-E-327, New Zealand-NW-425,

China-W-431, United Kingdom-N-519,

New Zealand-N-534, New Zealand-N-15,

United States of America-A-543, Canada-

A-642, Global-E-649, Canada and United

States of America-NI-725, United States of

America-E-736, United States of America-

N-86, Chile-N-765, Australia-N-7, North

America-X-790, Australia-N-855,

Australia-W-869, Slovenia-W-883, New

Zealand-W-906, New Zealand-N-919,

United States of America-W-946, Russia-

A-998, Portugal-N-1006, France-N-1006,

Israel-X-1050, Europe-N-819, United

Kingdom-A-322, United States of

America-W-1103, United States of

America-W-1104, United States of

America-AE-1156, Europe-W-1191, Chile-

N-1229, Australia-E-1261, Australia-E-

1262, Denmark-A-1185, France-A-1266,

United States of America-A-1275,

Argentina-W-1286, Australia-W-1318,

Canada-NI-1340, Global-W-1349, United

States of America-ZD-1430, Australia-ZD-

1444, Australia-N-1450, France-A-1461,

Global-ZD-1495, New Zealand-N-1543,

Faroe Islands-W-1609, Finland-W-1609,

Greenland-W-1609, Global-ZD-1581, Polar

Regions-ZD-1587, Australia-ZD-1675,

Russia-N-1681, Lithuania-A-1737, Russia-

W-1671, United States of America-I-1773,

France-A-1814, Sweden-A-1817,

Australia-N-1902, Australia-N-1845, Chile-

I-1872, Global-A-1903, Australia-WD-

1934, Australia-N-1959, Russia-A-2034,

Russia-A-2041, France-A-2042, New

Zealand-N-2048, Russia-A-2063, Slovakia-

A-2079, South Georgia and Sandwich

Islands-I-2085, Norway-W-1977.

Elytrigia repens (L.) Desv. ex B.D.Jackson var. repens

Poaceae

Total N° of Refs: 1

Habit: Grass

References: North America-E-784.

Elytrigia smithii (Rydb.) Á. Löve

Poaceae

Accepted name: *Pascopyrum smithii*

Total N° of Refs: 10

Habit: Grass

Major Pathway/s: Herbal

References: Canada-A-642.

Elytrigia spp. Desv.

Poaceae

Total N° of Refs: 1

Habit: Grass

Dispersed by: Humans

References: Polar Regions-Z-1587.

Elytropappus rhinocerotis (L.f.) Less.

Asteraceae

Total N° of Refs: 4

Habit: Shrub

Origin: Africa

References: South Africa-AW-121, South

Africa-A-87, South Africa-E-1646,

Australia-Q-1123.

Elytrophorus articulatus P. Beauv.

Poaceae

Accepted name: *Elytrophorus spicatus*

(Willd.) Camus

Total N° of Refs: 10

Global Risk Score: 1.04

Rating: Low

Habit: Grass

Major Pathway/s: Pasture

Dispersed by: Humans

References: south and southeast Asia-A-

1320, Nigeria-A-87, Sri Lanka-A-87.

Elytrophorus spicatus (Willd.) A. Camus

Poaceae

Synonym/s (n° of refs): *Elytrophorus**articulatus* P. Beauv. (3)

Total N° of Refs: 10

Global Risk Score: 1.52

Rating: Low

Habit: annual Grass

Preferred Climate/s: Dryland, Subtropical,

Tropical

Major Pathway/s: Herbal, Pasture

Dispersed by: Humans

References: Thailand-A-238, China-W-

431, Bhutan-W-423, south and southeast

Asia-A-1320, Africa-A-1384, south and

southeast Asia-A-1408, India-A-1936.

Embelia laeta (L.) Mez

Primulaceae

Total N° of Refs: 1

Major Pathway/s: Crop, Herbal,
Ornamental

Dispersed by: Humans

References: China-E-1712.

Embllica officinalis Gaertn.

Euphorbiaceae

Accepted name: Phyllanthus emblica L.

Total N° of Refs: 18

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-I-1826.

Embothrium coccineum J.R.Forst. & G.Forst.

Proteaceae

Total N° of Refs: 7

Global Risk Score: 2.4

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: S Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Wind

References: New Zealand-UW-280, New Zealand-N-15, New Zealand-N-823, New Zealand-N-919, New Zealand-E-505, New Zealand-N-2048, New Zealand-W-1977.

Emelista tora (L.) Britton & Rose ex Britton & P. Wilson

Fabaceae - Papilionaceae

Accepted name: Senna obtusifolia (L.)

H.S.Irwin & Barneby

Total N° of Refs: 148

Preferred Climate/s: Tropical

References: Puerto Rico-A-929.

Emex australis Steinh.

Polygonaceae

Accepted name: Rumex hypogaeus

T.M.Schust. & Reveal

Total N° of Refs: 111

Global Risk Score: 11.52

Rating: Medium

Toxic - Habit: annual Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, N Am

Major Pathway/s: Contaminant, Crop,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Water

Weed of: Cereals, Grapevines, Pastures,

Pome Fruits

References: Zimbabwe-W-50, Africa-A-53, Australia, northern-A-55, Australia-XW-93, South Africa-AZR-121, Australia-X-147, Australia-W-205, Australia-N-368, Australia-EN-7, Australia-W-269, Australia-E-72, New Zealand-E-246, South Africa-W-51, Global-W-67, Global-NXZW-85, Global-A-243, United States of America-N-101, New Zealand-N-280, South Africa-W-382, South Africa-W-158, New Zealand-A-165, Australia-N-176, Australia-A-178, Australia-N-198, United States of America-W-218, Australia-N-945, Australia-X-171, United Kingdom-UZD-314, Australia-E-327, New Zealand-NW-425, New Zealand-N-534, New Zealand-N-15, Australia-Z-611, South Africa-A-82, Pacific-W-621, Africa-A-622, North America-X-790, Pakistan-A-837, Australia-W-853, Australia-NX-855, Australia-N-856, Australia-N-868, Australia-W-869, United States of America-X-140, United States of America-X-229, Mexico-I-878, Australia-E-880, New Zealand-N-919, Africa-A-980, Australia-N-354, Australia-N-1049, Australia-I-1088, Europe-N-819, Global-Q-1138, Pakistan-A-1170, Belgium-UD-1220, Australia-E-1260, Australia-E-1261, Australia-E-1262, Botswana-N-1284, Australia-X-2018, Australia-X-, Australia-X-, Australia-X-, Australia-X-, Australia-X-1319, Australia-W-1318, La Reunion-AN-1321, Uzbekistan-Q-1322, Global-W-1324, Australia-A-1331, Japan-Z-1339, Global-W-1349, Zimbabwe-U-1365, Australia-I-1442, Australia-ZD-1446, Australia-N-1450, Australia-E-1456, Global-ZD-1495, Australia-X-62, Israel-Q-1528, Australia-A-87, South Africa-A-87, Hawaii-A-87, Kenya-A-87, Zimbabwe-A-87, New Zealand-A-87, Taiwan-A-87, Trinidad-A-87, United States of America-A-87, Africa-A-1623, Australia-ZD-1675, Lesotho-AZR-121, Australia-X-1693, Australia-Z-1768, Australia-N-1902, Australia-NX-1845, New Zealand-Q-1879, Mexico-Q-1880, Australia-WD-1934, Australia-N-1959, South Africa-N-1991, Australia-X-, New Zealand-N-2048, New Zealand-Q-2086, United States of America-N-2092, Australia-W-1977, Belgium-W-1977,

Botswana-W-1977, India-W-1977, Kenya-W-1977, Malawi-W-1977, Mauritius-W-1977, South Africa-W-1977, Zambia-W-1977, Zimbabwe-W-1977.

Emex spinosa (L.) Campd.

Polygonaceae

Accepted name: *Rumex spinosus* L.

Total N° of Refs: 119

Global Risk Score: 26.88

Rating: High

Habit: annual Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Cereals, Cotton, Orchards &

Plantations, Pastures, Pome Fruits,

Sunflowers, Vegetables

References: Pakistan-I-422, United States of America-AW-654, Egypt-W-221, Argentina-W-237, Australia-W-269, United States of America-W-34, Chile-N-300, Global-W-67, Global-NXZW-85, Global-A-243, United States of America-N-101, South America-W-295, United States of America-W-161, Japan-N-287, Egypt-A-185, Australia-N-198, United States of America-W-218, Australia-N-945, Spain-A-417, United Kingdom-UZD-314, Australia-E-327, Canary Islands-N-305, western Asia-W-524, Tunisia-R-527, Libya-A-597, Israel-A-89, Pacific-W-621, Morocco-A-698, Iran-A-732, Australia-N-7, United States of America-N-301, North America-X-790, Japan-N-794, United States of America-N-839, Pakistan-W-836, Australia-N-855, Australia-W-869, United States of America-X-140, United States of America-X-229, Mexico-I-878, United Kingdom-Z-944, Africa-A-980, Australia-N-354, France-N-1006, Australia-N-1049, Europe-N-819, Egypt-A-19, Global-Q-1138, Iberian Peninsular-N-1147, Botswana-A-1153, Egypt-A-1171, Pakistan-A-1214, Belgium-U-1220, Chile-N-1229, Saudi Arabia-W-1237, Norway-N-1243, Spain-U-1270, Japan-N-1278, Australia-X-2018, United States of America-N-1292, Peru-N-1293, Uzbekistan-Q-1322, Global-W-1324, Australia-A-1331, Chile-N-1348, Global-W-1349, Australia-I-1442, Australia-N-1450, Saudi Arabia-A-1504, Australia-X-62, Saudi Arabia-A-1525, Brazil-N-1597, Germany-W-1609, Norway-W-1609, Pakistan-A-1634, Hawaii-A-87, Egypt-A-87, Israel-A-87, Kenya-A-87, Morocco-A-87, Portugal-A-87, Mauritius-A-87, United States of America-A-87, Egypt-A-1028, Cape Verde-N-1558, Global-Q-1572, Australia-ZD-1675, Pakistan-I-1697, Azores-N-1721, United States of America-E-1736, Morocco-A-1750, Morocco-A-1752, Australia-N-1902, Morocco-A-1361, Saudi Arabia-A-1869, Chile-E-1874, New Zealand-Q-1879, Mexico-Q-1880, Egypt-A-1922, Australia-N-1959, Tunisia-A-2006, Global-W-2056, New Zealand-Q-2086, Egypt-A-2088, Australia-W-1977, Belgium-W-1977, Brazil-W-1977, Chile-

W-1977, Ecuador-W-1977, Germany-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Iraq-W-1977, Japan-W-1977, Kenya-W-1977, Mauritius-W-1977, Norway-W-1977, Pakistan-W-1977.

Emex spp. Campd.

Polygonaceae

Total N° of Refs: 1

Dispersed by: Humans

References: Australia-ZD-1675.

Emilia caespitosa Oliv.

Asteraceae

Total N° of Refs: 1

References: Burundi-R-2012.

Emilia coccinea (Sims) G. Don

Asteraceae

Synonym/s (n° of refs): *Emilia sagittata*

DC., nom. illeg. (6)

Total N° of Refs: 30

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Guyana-W-32, Brazil-W-255, Guyana-A-606, Global-N-85, Global-A-369, Pacific-W-621, United States of America-N-301, United States of America-N-839, Dominican Republic-I-877, Trinidad-A-928, United States of America-N-101, Caribbean-NI-1201, United States of America-N-1292, French Guiana-N-1346, Global-W-1349, Africa-A-1384, Brazil-A-1560, Eastern Caribbean-N-1742, Cameroon-A-1867, Brazil-R-1945, Brazil-R-1958, Benin-W-2007, India-W-1977, Japan-W-1977.

Emilia flammea Cass.

Asteraceae

Total N° of Refs: 1

Origin: SE Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-Q-1123.

Emilia fosbergii Nicolson

Asteraceae

Total N° of Refs: 74

Global Risk Score: 6.48

Rating: Low

Habit: annual/biennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Orchards & Plantations

References: Puerto Rico-W-261, France-N-518, Costa Rica-A-581, Taiwan-N-777, Costa Rica-I-975, Global-NW-85, United States of America-N-101, United States of America-W-161, United States of America-W-179, North America-G-249, Pacific-W-621, United States of America-N-301, United States of America-E-151, Mexico-N-791, United States of America-N-839, Costa Rica-CNI-872, Ecuador-N-875, Dominican Republic-I-877, Mexico-I-878, Argentina-I-983, Australia-N-354, Lesser Antilles-A-1128, China-N-1215, Belgium-U-1220, Caribbean-NI-1201, United States of America-N-1292, Global-W-1324, Global-W-1349, Taiwan-N-1403, Taiwan-AEN-1413, Puerto Rico and Virgin Islands-W-1452, Venezuela-NW-1511, French Polynesia-N-1514, Brazil-N-1559, Global-CD-1611, El Salvador-A-1676, Honduras-A-1677, United States of America-E-1736, Eastern Caribbean-N-1742, Taiwan-W-1748, Brazil-U-1820, Puerto Rico and the Virgin Islands-AI-1821, El Salvador-CNI-1849, Argentina-E-1874, Mexico-NI-1881, Honduras-A-1891, Honduras-W-1892, Belize-A-1900, Costa Rica-A-1933, -I-, Costa Rica-N-1980, Paraguay-A-2070, Anguilla-W-1977, Antigua and Barbuda-W-1977, Argentina-W-1977, Australia-W-1977, Barbados-W-1977, Belgium-W-1977, Belize-W-1977, Costa Rica-W-1977, Ecuador-W-1977, El Salvador-W-1977, Guatemala-W-1977, India-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Nicaragua-W-1977, Panama-W-1977, Paraguay-W-1977, Peru-W-1977, Saint Vincent and the Grenadines-W-1977, Suriname-W-1977, Taiwan-W-1977, Tuvalu-W-1977.

Emilia javanica (Burm. f.) C.B.Rob.

Asteraceae

Accepted name: *Emilia sonchifolia* (L.)DC. var. *javanica* (Burm. f.) Matff.)

Total N° of Refs: 217

Habit: Herb

Origin: SE Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Pastures

References: United Kingdom-U-314, Dominican Republic-A-1474, Dominican Republic-A-1475, Sri Lanka-A-87, Hawaii-A-87, Puerto Rico-A-87, Trinidad-A-87, Angola-A-87, Nigeria-A-87, Republic of Congo-A-87, Jamaica-A-87.

Emilia praetermissa Milne-Redhead

Asteraceae

Total N° of Refs: 7

Habit: annual Herb

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Ghana-A-2064, Africa-A-1384, Taiwan-N-1403, Nigeria-A-87, Guinea-A-1823, Ghana-A-1888, Taiwan-W-1977.

Emilia prenanthoidea DC.

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Papua New Guinea-W-276.

Emilia sagittata DC., nom. illeg.

Asteraceae

Accepted name: *Emilia coccinea* (Sims) G. Don

Total N° of Refs: 30

Habit: annual Herb

Preferred Climate/s: Tropical

References: Japan-N-287, Japan-N-794, Japan-N-1278, Cape Verde-N-1558, Brazil-A-1648, Brazil-A-1622.

Emilia scabra DC.

Asteraceae

Total N° of Refs: 1

Weed of: Potatoes

References: India-A-2104.

Emilia sonchifolia (L.) DC.

Asteraceae

Synonym/s (n° of refs): *Cacalia sonchifolia* L. (2), *Emilia javanica* (Burm. f.) C.B.Rob. (1)

Total N° of Refs: 219

Global Risk Score: 14.4

Rating: Medium

Aqua - Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, E Asia, S Am,

Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Vehicles, Water, Escapee

Weed of: Bananas, Cereals, Orchards & Plantations, Pastures, Vegetables

References: Cuba-A-14, Brazil-A-245, Indonesia-A-13, India-A-66, Federated States of Micronesia-N-230, Australia-W-93, Papua New Guinea-W-276, Taiwan-A-274, Philippines-AW-348, Puerto Rico-W-261, Brazil-W-255, Taiwan-W-235, Pacific-A-6, Thailand-A-12, Guadeloupe-A-206, Thailand-A-209, Brazil-W-361, Brazil-W-407, Philippines-W-412, India-NW-424, Brazil-A-603, Cuba-A-579, Indonesia-A-188, Australia-N-7, Thailand-W-822, Costa Rica-I-975, Global-ZW-85, Global-W-217, Global-A-243, United States of America-N-101, Central America-W-157, United States of America-W-179, Japan-W-286, Asia-W-204, United States of America-W-218, China-W-297, China-A-275, Australia-N-945, China-W-431, United States of America-A-543, Pacific-W-621, Mexico-N-791, Thailand-W-810, Dominican Republic-W-813, Australia-N-868, Costa Rica-CNI-872, Ecuador-N-875, Paraguay-NI-876, Dominican Republic-I-877, Mexico-I-878, Brazil-A-923, Trinidad-A-928, Puerto Rico-A-929, Australia-N-354, India-I-1047, Australia-W-1068, Lesser Antilles-A-1128, India-N-1148, Gal pagos Islands-N-1157, Panama-A-1190, Argentina-AD-1198, China-N-1215, Mexico-W-1226, Global-A-1233, Burma-Myanmar-A-1254, Caribbean-NI-1201, India-I-1279, India-I-1280, China-NZ-1212, Singapore-W-1290, south and southeast Asia-A-1320, La Reunion-AN-1321, Europe-W-1325, India-I-1345, Global-W-1349, India-A-1359, China-AN-1374, India-I-1389, Brazil-A-1396, Brazil-R-1400, south and southeast Asia-A-1408, Puerto Rico and Virgin Islands-W-1452, Dominican Republic-A-1472, Dominican Republic-A-1475, Global-ZD-1495, French Polynesia-N-1514, Fiji-A-1521, India-N-1601, India-N-1628, India-N-1631, India-N-1632, Brazil-A-87, Ghana-A-87, Hawaii-A-87, Belize-A-87, Polynesia, West-A-87, Taiwan-A-87, United States of America-A-87, Borneo-A-87, Indonesia-A-87, India-A-87, Peru-A-87, Philippines-A-87, Trinidad-A-87, Antilles Lesser-A-87, Australia-A-87, Cambodia-A-87, China-A-87, Colombia-A-87, Costa Rica-A-87, Benin-

A-87, Dominican Republic-A-87, Ecuador-A-87, Fiji-A-87, Guatemala-A-87, Guinea-A-87, Ivory Coast-A-87, Jamaica-A-87, Japan-A-87, Kenya-A-87, Malaysia-A-87, Mauritius-A-87, Melanesia-A-87, Micronesia-A-87, New Guinea-A-87, Nigeria-A-87, Puerto Rico-A-87, El Salvador-A-87, Senegal-A-87, Sudan-A-87, Suriname-A-87, Thailand-A-87, Vietnam-A-87, India-W-1029, India-A-1034, Brazil-A-1560, Brazil-A-1561, Brazil-A-1563, Costa Rica-W-1570, Brazil-A-1648, Global-CD-1611, Brazil-A-1622, Global-ZD-1581, India-W-1672, India-A-1696, St. Vincent and the Grenadines-A-1700, India-EI-1707, China-E-1712, Eastern Caribbean-N-1742, Bangladesh-A-1761, India-I-1764, India-N-1789, India-N-1790, Nepal-A-1791, India-AN-1794, Puerto Rico and the Virgin Islands-AI-1821, Singapore-W-1839, Brazil-A-1857, India-I-1875, Mexico-NI-1881, Honduras-W-1892, Belize-A-1900, India-I-1914, Nepal-A-1932, India-A-1936, India-R-1984, China-ANZR-2021, India-I-2022, Nepal-A-1960, Brazil-A-2040, Brazil-AN-2051, Cuba-NR-2054, Anguilla-W-1977, Australia-W-1977, Bolivia-W-1977, Brazil-W-1977, Cambodia-W-1977, China-W-1977, Colombia-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Democratic Republic of the Congo-W-1977, Dominica-W-1977, Dominican Republic-W-1977, Fiji-W-1977, Grenada-W-1977, Kiribati-W-1977, Maldives-W-1977, Mauritius-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Myanmar-W-1977, Nauru-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Saint Kitts and Nevis-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Tonga-W-1977, Tuvalu-W-1977, Vanuatu-W-1977, Venezuela-W-1977, Viet Nam-W-1977, Global--1324.

Emilia sonchifolia (L.) DC. var. javanica (Burm. f.) Matff.

Asteraceae

Total N° of Refs: 11

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, E Asia, SE Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Taiwan-G-273, Australia-N-368, France-N-518, Global-N-85, United States of America-N-101, United States of America-N-301, United States of America-N-839, Australia-N-354, Portugal-N-1006, United States of America-N-1292, Taiwan-W-1748.

Emilia sonchifolia (L.) DC. var. sonchifolia

Asteraceae
Total N° of Refs: 12
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, Aust, E Asia, Cosmopolitan
References: Australia-N-368, Australia-N-945, United States of America-N-301, United States of America-E-151, United States of America-N-839, Australia-N-354, United States of America-N-1292, Australia-N-1491, French Polynesia-N-1514, Australia, northern-W-1204, United States of America-E-1736, North America-N-1760.

Eminium rauwolffii (Blume) Schott var. kotschyi (Schott) Riedl

Araceae
Total N° of Refs: 1
References: Turkey-R-1968.

Eminium spiculatum (Blume) Kuntze

Araceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Egypt-W-221, North Africa, Libya, Egypt-W-1730.

Emmenanthe penduliflora Benth.

Hydrophyllaceae
Total N° of Refs: 1
Habit: annual Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-Q-1134.

Empetrum eamesii Fern. & Wieg.

Empetraceae
Synonym/s (n° of refs): *Empetrum rubrum* Vahl. ex Willd. (4)
Total N° of Refs: 4
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans

Empetrum nigrum L.

Empetraceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water
Seed Longevity: Present
References: United Kingdom-N-519.

Empetrum nigrum L. subsp. hermaphroditum (Hagerup) Böcher

Empetraceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
Seed Longevity: Long Term
References: United Kingdom-N-519.

Empetrum rubrum Vahl. ex Willd.

Empetraceae
Accepted name: *Empetrum eamesii* Fern. & Wieg. subsp. *eamesii*
Total N° of Refs: 4
Global Risk Score: 2.4
Rating: Low
Habit: Shrub
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals
References: South America-W-295, United Kingdom-U-314, Antarctica-N-396, South Georgia and Sandwich Islands-I-2085.

Enarthrocarpus clavatus Delile ex Godr.

Brassicaceae
Total N° of Refs: 2
References: Europe-N-819, Global-W-1324.

Enarthrocarpus lyratus (Forssk.) DC.

Brassicaceae
Total N° of Refs: 12
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: Egypt-W-221, Finland-U-42, Global-N-85, Egypt-A-185, United Kingdom-U-314, Europe-N-819, Egypt-A-19, Belgium-U-1220, Global-W-1324, Egypt-A-87, North Africa, Libya, Egypt-W-1730, Belgium-W-1977.

Enarthrocarpus pterocarpus (Pers.) DC.

Brassicaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
References: Malta-N-1089, North Africa, Libya, Egypt-W-1730.

Enarthrocarpus strangulatus Boiss.

Brassicaceae
Total N° of Refs: 1
Preferred Climate/s: Dryland, Mediterranean
Major Pathway/s: Crop
References: North Africa, Libya, Egypt-W-1730.

Encelia farinosa A.Gray ex Torr.

Asteraceae
Total N° of Refs: 6
Habit: Shrub
Preferred Climate/s: Dryland, Subtropical
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-301, United States of America-N-839, United States of America-N-1292, North America-N-1760, Saudi Arabia-N-1978, Saudi Arabia-W-1977.

Encelia mexicana Mart. ex DC. nom. inval.

Asteraceae
Accepted name: *Simsia amplexicaulis* (Cav.) Pers.
Total N° of Refs: 12
Preferred Climate/s: Subtropical
References: Mexico-A-915, Mexico-A-87, Australia-Q-1123.

Encephalartos ferox G.Bertol.

Zamiaceae
Total N° of Refs: 3
Toxic - Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: South Africa-U-1247, South Africa-N-1991, South Africa-W-1977.

Encephalartos lehmannii Lehm.

Zamiaceae
Total N° of Refs: 2
Toxic - Habit: Succulent
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Portugal-N-1006, Europe-N-819.

Encephalartos transvenosus Stapf & Burt Davy

Zamiaceae
Total N° of Refs: 2
Toxic Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Portugal-N-1006, Europe-N-819.

Enchylaena tomentosa R.Br.

Chenopodiaceae
 Total N° of Refs: 7
 Toxic/Preferred Climate/s: Dryland, Mediterranean
 Origin: Aust
 Major Pathway/s: Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Animals
 References: Palestine-ND-851, United States of America-N-101, Australia-G-981, Europe-N-819, Global-W-1324, Israel-NW-1380, Israel-W-1977.

Enchylaena tomentosa R.Br. var. tomentosa

Chenopodiaceae
 Total N° of Refs: 4
 References: United States of America-N-301, United States of America-N-839, United States of America-N-1292, United States of America-N-2092.

Encyclia rufa (Lindl.) Britt. & Millsp.

Orchidaceae
 Total N° of Refs: 1
 References: United States of America-N-101.

Endarachne binghamiae J. Agardh

Scytosiphonaceae
 Accepted name: Petalonia binghamiae (J.Agardh) K.L.Vinogradova
 Total N° of Refs: 3
 Aqua - Habit:
 Major Pathway/s: Crop
 Dispersed by: Water
 References: Europe-N-819, Global-N-1785, Europe-N-1786.

Endocomia macrocoma (Miq.)

W.J.deWilde
 Myristicaceae
 Synonym/s (n° of refs): Palala valida (Miq.) Kuntze (1)
 Total N° of Refs: 1
 Preferred Climate/s: Tropical

Endolepis dioica (Nutt.) Standl.

Chenopodiaceae
 Synonym/s (n° of refs): Atriplex dioica (Nutt.) J.f. Macbr. (1)
 Total N° of Refs: 1

Endospermum medullosum L.S. Smith

Euphorbiaceae
 Total N° of Refs: 1
 Global Risk Score: 1.68
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop, Forestry, Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: Vanuatu-A-315.

Endymion non-scriptus (L.) Garcke

Liliaceae
 Accepted name: Hyacinthoides non-scripta (L.) Chouard ex Rothm.
 Total N° of Refs: 47
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Global-W-23, Australia-N-198.

Enhalus acoroides (L.f.) Steudel

Hydrocharitaceae
 Total N° of Refs: 1
 Aqua - Habit:
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop
 References: south and southeast Asia-A-1320.

Enhydra fluctuans Lour. inval.

Asteraceae
 Accepted name: Enydra fluctuans Lour.
 Total N° of Refs: 21
 Preferred Climate/s: Tropical
 References: Bangladesh-A-1761, Guinea-A-1823.

Enhydrias angustifolia Ridl.

Hydrocharitaceae
 Total N° of Refs: 1
 References: south and southeast Asia-A-1320.

Enhydrias angustipetala Ridley

Hydrocharitaceae
 Accepted name: Blyxa japonica (Miq.) Asch. & Guerke
 Total N° of Refs: 23
 References: south and southeast Asia-A-1320.

Enicostema axillare (Lam.) A. Raynal

Gentianaceae
 Synonym/s (n° of refs): Enicostema hyssopifolium (Willd.) Verdoon (2)
 Total N° of Refs: 2
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans

Enicostema hyssopifolium (Willd.)

Verdoon
 Gentianaceae
 Accepted name: Enicostema axillare (Poir. ex Lam.) A.Raynal
 Total N° of Refs: 2
 Weed of: Cereals, Orchards & Plantations
 References: India-A-1038, India-A-1702.

Enicostema littorale auct. non Blume

Gentianaceae
 Accepted name: Enicostema verticillatum (L.) Engl. ex Gilg
 Total N° of Refs: 3
 Major Pathway/s: Herbal
 References: south and southeast Asia-A-1320.

Enicostema verticillatum (L.) Engl. ex Gilg

Gentianaceae
 Synonym/s (n° of refs): Enicostema littorale auct. non Blume (1)
 Total N° of Refs: 3
 Habit: annual Herb
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal
 Weed of: Orchards & Plantations
 References: Ethiopia-A-1141, Trinidad-A-87.

Enkianthus deflexus (Griff.)

C.K.Schneid.
 Ericaceae
 Total N° of Refs: 2
 Habit: Shrub
 Preferred Climate/s: Mediterranean, Tropical
 Origin: E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, Global-CD-1611.

Enneapogon avenaceus (Lindl.) C. E. Hubb.

Poaceae
 Total N° of Refs: 6
 Global Risk Score: 3.84
 Rating: Low
 Habit: Grass
 Preferred Climate/s: Dryland
 Origin: Aust
 Major Pathway/s: Contaminant, Ornamental, Pasture
 Dispersed by: Humans, Animals, Livestock, Sheep
 Weed of: Orchards & Plantations
 References: Australia-N-945, United Kingdom-UZD-317, Australia-N-354, United Kingdom-ZD-1633, Pakistan-A-1030, Australia-W-1977.

Enneapogon borealis (Griseb.) Honda

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 References: China-W-297.

Enneapogon brachystachyus (Jaub. & Spach) Stapf

Poaceae
 Accepted name: Enneapogon desvauxii P. Beauv.
 Total N° of Refs: 11
 Habit: Grass
 Major Pathway/s: Contaminant
 Dispersed by: Humans, Animals, Livestock, Sheep
 References: United Kingdom-ZD-1633.

Enneapogon cenchroides (Roem. & Schult.) C.E.Hubb.

Poaceae
Total N° of Refs: 8
Global Risk Score: 3.12
Rating: Low
Habit: annual Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia
Major Pathway/s: Contaminant, Pasture
Dispersed by: Humans, Wind
References: Global-N-85, South Africa-AZR-121, South Africa-W-382, United States of America-N-101, Madagascar-N-1001, La Reunion-N-1321, Brazil-N-1597, Brazil-N-1733.

Enneapogon desvauxii P. Beauv.

Poaceae
Synonym/s (n° of refs): Enneapogon brachystachyus (Jaub. & Spach) Stapf (1)
Total N° of Refs: 11
Habit: perennial Grass
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia
Major Pathway/s: Contaminant, Herbal, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317, United States of America-N-301, United States of America-N-839, Europe-N-819, Belgium-UD-1220, Mexico-W-1226, United States of America-N-1292, Global-W-1324, North America-N-1760, Belgium-W-1977.

Enneapogon mollis Lehm.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: United States of America-N-101.

Enneapogon nigricans (R.Br.) P. Beauv.

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317.

Enneapogon persicus Boiss.

Poaceae
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: W Asia
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: India-U-1345.

Enneapogon scaber Lehm.

Poaceae
Total N° of Refs: 4
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep
References: Europe-N-819, Belgium-UD-1220, Global-W-1324, Belgium-W-1977.

Enneapogon schimperianus (Hochst. ex A.Rich.) Renvoize

Poaceae
Total N° of Refs: 1
Habit: Grass
References: India-A-1696.

Enneapogon scoparius Stapf

Poaceae
Total N° of Refs: 1
Global Risk Score: 1.44
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
References: South Africa-AZR-121.

Enneapogon spp. Desv. ex P.Beauv.

Poaceae
Total N° of Refs: 2
Habit: Grass
Dispersed by: Humans, Livestock, Sheep, Vehicles
References: Australia-ZD-1439, South Africa-ZD-1579.

Ensete ventricosum (Welw.) Cheesman

Musaceae
Total N° of Refs: 8
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-UW-280, Australia-E-380, New Zealand-U-919, Portugal-N-1006, Europe-N-819, Sao Tome and Principe-N-1805, New Zealand-N-2048, India-W-1977.

Ensiculifera angulata Balech

Thoracosphaeraceae
Total N° of Refs: 1
References: Mexico-N-1881.

Entada abyssinica Steud. ex A.Rich.

Fabaceae - Mimosaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Forestry, Ornamental, Pasture
Dispersed by: Humans
References: Madagascar-N-1000.

Entada gigas (L.) Fawc. & Rendle

Fabaceae - Mimosaceae
Total N° of Refs: 5
Global Risk Score: 1.2
Rating: Low
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Cuba-NI-1505, -I-, Cuba-W-2055, Comoros-W-1977, Cuba-W-1977, Global--1324.

Entada phaseoloides (L.) Merr.

Fabaceae - Mimosaceae
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, Aust, E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, India-I-1826.

Entada polystachya (L.) DC.

Fabaceae - Mimosaceae
Total N° of Refs: 1
ToxicPreferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
References: United States of America-N-742.

Entada rheedii Spreng.

Fabaceae - Mimosaceae
Total N° of Refs: 3
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Bangladesh-W-1224, Bangladesh-W-1977, Comoros-W-1977.

Enterolobium contortisiliquum (Vell.)**Morong**

Fabaceae - Mimosaceae
 Total N° of Refs: 10
 Global Risk Score: 2.4
 Rating: Low
 Toxic - Habit: Tree
 Preferred Climate/s: Dryland,
 Mediterranean, Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Forestry, Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: Brazil-W-361, Brazil-W-407,
 United States of America-E-80, United
 States of America-N-101, United States of
 America-W-112, Brazil-A-923, India-N-
 976, Brazil-A-87, Brazil-A-1763, India-W-
 1977.

Enterolobium cyclocarpum (Jacq.)**Griseb.**

Fabaceae - Mimosaceae
 Total N° of Refs: 22
 Global Risk Score: 28.8
 Rating: High
 Toxic - Habit: Tree
 Preferred Climate/s: Dryland,
 Mediterranean, Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Contaminant, Crop,
 Forestry, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Animals, Cattle,
 Horse, Livestock
 References: Puerto Rico-UW-261,
 southeast Asia-W-191, Caribbean-N-707,
 Global-N-714, Pacific-W-3, Global-N-85,
 United States of America-N-101, United
 States of America-EW-179, Venezuela-A-
 932, Philippines-nC-1099, Caribbean-N-
 1201, Global-ZD-1432, Global-ZD-1580,
 Global-ZD-1492, Cuba-N-1505,
 Venezuela-A-87, Eastern Caribbean-N-
 1742, Cuba-NI-2055, United States of
 America-N-2092, Cuba-W-1977, India-W-
 1977, Papua New Guinea-W-1977.

Enterolobium gummiferum (Mart.) J. F. Macbr.

Fabaceae - Mimosaceae
 Total N° of Refs: 2
 Toxic - Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Weed of: Pastures
 References: Brazil-W-407, Brazil-A-1763.

Enterolobium saman (Jacq.) Prain ex King

Fabaceae - Mimosaceae
 Accepted name: Samanea saman (Jacq.)
 Merr.
 Total N° of Refs: 48
 Habit: Tree
 Preferred Climate/s: Tropical
 References: pantropics-W-22.

Enterolobium schomburgkii (Benth.)**Benth.**

Fabaceae - Mimosaceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop
 Dispersed by: Animals
 References: Brazil-W-407.

Enterolobium timbouva Mart.

Fabaceae - Mimosaceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Brazil-W-407.

Enteromorpha flexuosa (Wulfen)**J.Agardh**

Ulvaceae
 Accepted name: Ulva flexuosa Wulfen
 Total N° of Refs: 5
 Global Risk Score: 0.48
 Rating: Low
 Aqua - Habit:
 Major Pathway/s: Crop
 Dispersed by: Water
 References: United States of America-ID-
 936.

Enteromorpha intestinalis (L.) Grev.

Ulvaceae
 Accepted name: Ulva intestinalis L.
 Total N° of Refs: 5
 Global Risk Score: 5.76
 Rating: Low
 Aqua - Habit:
 Major Pathway/s: Contaminant, Crop,
 Herbal
 Dispersed by: Humans, Water
 References: United States of America-
 EWD-197, Great Lakes-ND-800, south and
 southeast Asia-AD-1320, Belgium-A-87,
 Global-N-1785.

Enteromorpha prolifera (O.F.Müller)**J.Agardh**

Ulvaceae
 Accepted name: Ulva prolifera O.F.Müller
 Total N° of Refs: 2
 Aqua - Habit:
 Major Pathway/s: Crop
 Dispersed by: Water
 References: Great Lakes-ND-800.

Enteromorpha salina Kützting

Ulvaceae
 Accepted name: Ulva prolifera O.F.Müller
 Total N° of Refs: 2
 Aqua - Habit:
 Dispersed by: Water
 References: Global-N-1785.

Enteromorpha spp. Link

Ulvaceae
 Total N° of Refs: 1
 Aqua - Habit:
 Dispersed by: Water
 References: Global-N-1785.

Enteropogon acicularis (Lindl.)**Lazarides**

Poaceae
 Total N° of Refs: 6
 Habit: Grass
 Preferred Climate/s: Dryland
 Origin: Aust
 Major Pathway/s: Contaminant,
 Ornamental
 Dispersed by: Humans, Animals,
 Livestock, Sheep
 References: United Kingdom-UZD-317,
 Europe-N-819, Belgium-UD-1220, Global-
 W-1324, Australia-ZD-1675, Belgium-W-
 1977.

Enteropogon chlorideus (J.Presl)**Clayton**

Poaceae
 Synonym/s (n° of refs): Chloris chloridea
 (J.Presl) Hitchc. (5)
 Total N° of Refs: 6
 Habit: Grass
 References: Mexico-W-1226.

Enteropogon dolichostachyus (Lag.)**Keng ex Lazarides**

Poaceae
 Synonym/s (n° of refs): Chloris
 dolichostachya Lag. (4)
 Total N° of Refs: 7
 Habit: Grass
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: China-W-431, south and
 southeast Asia-A-1320, Japan-W-1977.

Enteropogon mollis (Nees) Clayton

Poaceae
 Synonym/s (n° of refs): Chloris mollis
 (Nees) Swallen (1)
 Total N° of Refs: 2
 Habit: Grass
 Preferred Climate/s: Tropical
 References: Ecuador-W-1977.

Enteropogon monostachyos (Vahl) K. Schum.

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: India-A-1696.

Enteropogon prierii (Kunth) Clayton

Poaceae
Synonym/s (n° of refs): *Chloris prierii* Kunth (1)
Total N° of Refs: 2
Habit: annual Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Crop
References: United States of America-N-101.

Enteropogon sechellensis Th. Dur. & Schinz.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Madagascar-N-1001.

Entocladia leptochaete (Huber) Burrows

Ulvellaceae
Accepted name: *Ulvella leptochaete* (Huber) R.Nielsen, C.J.O'Kelly & B.Wysor
Total N° of Refs: 2
Dispersed by: Water
References: Global-N-1785, Mediterranean-N-1836.

Entocladia viridis Reinke

Ulvellaceae
Accepted name: *Ulvella viridis* (Reinke) R.Nielsen, C.J.O'Kelly & B.Wysor
Total N° of Refs: 1
Aqua - Habit:
References: Mediterranean-N-1836.

Entolasia marginata (R.Br.) Hughes

Poaceae
Total N° of Refs: 12
Global Risk Score: 0.24
Rating: Low
Habit: Grass
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, New Zealand-N-280, New Zealand-N-534, United States of America-N-301, United States of America-N-839, New Zealand-N-919, Global-N-85, New Zealand-E-505, United States of America-N-1292, New Zealand-N-2048, United States of America-N-2092, Australia-W-1977.

Entolasia stricta D.K.Hughes

Poaceae
Total N° of Refs: 1
Habit: perennial Grass
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Vehicles
References: Global-ZD-1495.

Enydra anagallis Gardner

Asteraceae
Total N° of Refs: 3
Aqua - Habit:
Preferred Climate/s: Subtropical, Tropical
Dispersed by: Water
References: Brazil-W-361, Brazil-W-407, Argentina-AD-1198.

Enydra fluctuans Lour.

Asteraceae
Synonym/s (n° of refs): *Enhydra fluctuans* Lour. inval. (2)
Total N° of Refs: 21
Global Risk Score: 3.6
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: SE Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Water
References: Indonesia-A-13, Vietnam-EWD-262, Indonesia-AED-170, southeast Asia-W-191, Australia-W-285, Thailand-W-822, Australia-N-995, Bangladesh-I-887, Burma-Myanmar-A-1254, Singapore-W-1290, south and southeast Asia-A-1320, Vietnam-A-1373, Bangladesh-A-87, Vietnam-A-87, North America-N-1760, Singapore-W-1839, India-A-1936, India-R-1984, Singapore-W-1977.

Enydra sessilis (Sw.) DC.

Asteraceae
Total N° of Refs: 4
Preferred Climate/s: Tropical
References: Cuba-A-14, Madagascar-N-1000, Brazil-A-87, Brazil-A-1648.

Eomecon chionantha Hance

Papaveraceae
Total N° of Refs: 11
Global Risk Score: 0.48
Rating: Low
Habit: Herb
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Japan-N-794, New Zealand-N-823, New Zealand-U-919, New Zealand-W-964, Japan-N-1278, New Zealand-X-1542, New Zealand-U-2048, New Zealand-Q-2086, New Zealand-E-483, Japan-W-1977, New Zealand-W-1977.

Epacris glacialis (F. Müell.) M.Gray

Ericaceae
Total N° of Refs: 2
Habit: Shrub
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Australia-ZD-1443, Global-ZD-1581.

Epacris longiflora Cav.

Ericaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-380.

Epacris paludosa R.Br.

Ericaceae
Total N° of Refs: 2
Aqua - Habit: Shrub
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Australia-ZD-1443, Global-ZD-1581.

Epacris purpurascens R.Br.

Ericaceae
Total N° of Refs: 4
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-919, New Zealand-N-2048, Australia-W-1977.

Epaltes australis Less.

Asteraceae
Total N° of Refs: 7
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Cattle, Livestock, Vehicles
References: Taiwan-A-274, United Kingdom-U-314, Global-A-1207, south and southeast Asia-A-1320, Australia-ZD-1417, Global-ZD-1495, Australia-ZD-1509.

Epaltes cunninghamii (Hook.) Benth.

Asteraceae
Total N° of Refs: 2
Origin: Aust
References: south and southeast Asia-A-1320, Taiwan-A-87.

Epaltes divaricata (L.) Cass.

Asteraceae
Total N° of Refs: 2
Global Risk Score: 0.48
Rating: Low
Aqua - Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
Dispersed by: Water
References: Sri Lanka-AD-1195, south and southeast Asia-A-1320.

Epaltes gariiepina (DC.) Steetz

Asteraceae
Total N° of Refs: 1
Toxic/Preferred Climate/s: Dryland
References: South Africa-A-1369.

Ephedra alata Decne.

Ephedraceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Dryland, Mediterranean, Tropical
Major Pathway/s: Crop, Herbal, Pasture
Dispersed by: Humans
References: Egypt-W-221.

Ephedra altissima Desf.

Ephedraceae
Total N° of Refs: 5
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United States of America-N-101, France-N-1006, Europe-N-819, Global-W-1324, France-W-1977.

Ephedra aphylla Forssk.

Ephedraceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Pasture
Dispersed by: Humans
References: Egypt-W-221.

Ephedra campylopoda C.A.Mey.

Ephedraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Dispersed by: Animals, Flyers
References: New Zealand-U-2048.

Ephedra ciliata Fisch. ex C.A.Mey.

Ephedraceae
Synonym/s (n° of refs): *Ephedra foliata* Boiss. & Kotschy (1)
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical

Ephedra distachya L.

Ephedraceae
Total N° of Refs: 9
Global Risk Score: 1.2
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, Australia-N-354, Europe-N-819, Global-Q-1205, Belgium-U-1220, Australia-Q-1123, New Zealand-Q-2086, Belgium-W-1977, France-W-1977.

Ephedra distachya L. subsp. distachya

Ephedraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Australia-N-1959.

Ephedra equisetina Bunge

Ephedraceae
Total N° of Refs: 1
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Armenia-W-1977.

Ephedra fedtschenkoae Pauls.

Ephedraceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-Q-1205, Australia-Q-1123.

Ephedra foliata Boiss. & Kotschy

Ephedraceae
Accepted name: *Ephedra ciliata* Fisch. ex C. A. Mey.
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: western Asia-W-524.

Ephedra gerardiana Wall. ex Stapf

Ephedraceae
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Habit: Shrub
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-Q-2086, Belgium-W-1977.

Ephedra intermedia Schrenk & C.A.Mey.

Ephedraceae
Total N° of Refs: 1
Global Risk Score: 1.2
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-Q-2086.

Ephedra major Host

Ephedraceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Ephedra pachyclada Boiss. subsp. sinaica (H.Riedl) Freitag & Maier-Stolte

Ephedraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Palestine-N-851.

Ephedra pulvinaris V.A.Nikitin

Ephedraceae
Accepted name: *Ephedra regeliana* Florin
Total N° of Refs: 2
References: Global-Q-1205, Australia-Q-1123.

Ephedra regeliana Florin

Ephedraceae
Synonym/s (n° of refs): *Ephedra pulvinaris* V.A.Nikitin (2)
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans

Ephedra saxatalis (Stapf) Royle subsp. sikkimensis (Stapf) Florin

Ephedraceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-U-1220.

Ephedra sinica Stapf

Ephedraceae
Total N° of Refs: 8
Global Risk Score: 2.4
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: China-W-297, China-A-275, China-W-431, Australia-Q-1134, Global-Q-1205, New Zealand-Q-1879, Australia-Q-1123, New Zealand-Q-2086.

Ephedra spp. L.

Ephedraceae
Total N° of Refs: 1
Toxic/References: Egypt-W-221.

Ephedra torreyana S.Watson

Ephedraceae

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Herbal

References: United States of America-W-218, United States of America-A-87.

Ephedra triandra Tull.

Ephedraceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop

References: South America-W-295.

Ephedra trifurca Torr. ex S.Watson

Ephedraceae

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Herbal

References: United States of America-W-218, United States of America-A-87.

Ephemerum serratum (Hedw.) Hampe

Ephemeraceae

Total N° of Refs: 2

References: New Zealand-N-280, Global-U-1382.

Ephemerum sessile (Bruch) Mýřil.Hal.

Ephemeraceae

Total N° of Refs: 1

References: Global-U-1382.

Ephemerum spinulosum Bruch & Schimp.

Ephemeraceae

Total N° of Refs: 1

References: Global-UN-1382.

Epidendrum carphorum B. Rodrigues

Orchidaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: United States of America-N-101.

Epidendrum ibaguense Kunth

Orchidaceae

Synonym/s (n° of refs): Epidendrum

radicans Pav n ex Lindl. (12)

Total N° of Refs: 19

Global Risk Score: 0.72

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: New Zealand-N-824,

Australia-W-853, New Zealand-U-919,

New Zealand-E-505, New Zealand-U-

2048, Australia-W-1977, New Zealand-W-1977.

Epidendrum macrocarpum (L.C. Rich.)**Garay comb. nov. ined.**

Orchidaceae

Synonym/s (n° of refs): Epidendrum

schomburgkii Lindl. (1)

Total N° of Refs: 1

Preferred Climate/s: Tropical

Epidendrum nocturnum Jacq.

Orchidaceae

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-

1762, United States of America-N-2092.

Epidendrum x obrienianum Rolfe

Orchidaceae

Accepted name: parents = Epidendrum

evectum Hook.f. x Epidendrum ibaguaense

Kunth

Synonym/s (n° of refs): Epidendrum

obrienianum Rolfe (4)

Total N° of Refs: 13

Global Risk Score: 0.48

Rating: Low

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CE-

617, United States of America-N-101,

United States of America-N-301, United

States of America-E-151, United States of

America-N-839, United States of America-

N-1292, Global-CD-1611, United States of

America-E-1736, United States of

America-N-1762.

Epidendrum obrienianum Rolfe

Orchidaceae

Accepted name: Epidendrum x

obrienianum Rolfe

Total N° of Refs: 13

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-U-1247, United

States of America-N-1300, South Africa-N-

1991, South Africa-W-1977.

Epidendrum radicans Pavón ex Lindl.

Orchidaceae

Accepted name: Epidendrum ibaguense

Kunth

Total N° of Refs: 19

Global Risk Score: 1.44

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, United States of

America-N-101, United States of

America-W-179, Mexico-W-890, Mexico-

W-1226, Puerto Rico-N-1253, Cuba-NI-

1505, Global-CD-1611, -I-, Cuba-I-2055,

Cuba-W-1977, India-W-1977, Global--

1324.

Epidendrum radicans Pavón ex Lindl. x**Epidendrum secundum Jacq.**

Orchidaceae

Total N° of Refs: 1

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-354.

Epidendrum radicans Pavón ex Lindl. x**Epidendrum secundum Hort. hybrid****complex x Epidendrum secundum Jacq.**

Orchidaceae

Total N° of Refs: 1

References: Australia-N-1049.

Epidendrum schomburgkii Lindl.

Orchidaceae

Accepted name: Epidendrum macrocarpum

Rich.

Total N° of Refs: 1

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Bolivia-N-1630.

Epifagus virginiana (L.) W. Bart.

Orobanchaceae

Total N° of Refs: 3

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-

1611, Canada-G-1855.

Epilasia hemilasia (Bunge) Clarke

Asteraceae

Synonym/s (n° of refs): Scorzonera

hemilasia Bunge (1)

Total N° of Refs: 1

Epilobium adenocaulon Hauss.

Onagraceae
 Accepted name: *Epilobium ciliatum* Raf.
 Total N° of Refs: 208
 Global Risk Score: 4.32
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: N Am
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Vehicles
 Seed Longevity: Long Term
 Weed of: Grapevines, Orchards & Plantations, Pome Fruits
 References: Finland-U-42, Global-A-68, Global-A-243, United States of America-W-161, United States of America-A-180, western Europe-W-70, Europe-NI-482, Switzerland-W-502, Poland-N-619, Denmark-N-711, Lithuania-I-737, Belarus-N-817, Ireland-W-894, Russia-I-900, Lithuania-N-1006, Poland-A-935, Europe-N-819, Poland-G-1122, Russia-I-1178, Baltic States-WI-1225, Poland-E-1268, France-I-1273, Finland-I-1323, Ukraine-N-1335, Global-W-1349, Finland-W-1356, Global-ZD-1495, France-N-1516, Czech Republic-N-1522, Latvia-N-1598, Estonia-W-1609, Denmark-W-1609, Latvia-W-1609, Lithuania-W-1609, Poland-W-1609, Sweden-W-1609, Russia-E-1684, Russia-E-1686, Russia-NI-1688, Europe-N-1690, Czech Republic-N-1731, Russia-W-1671, Sweden-N-1802, Poland-A-1825, Russia-N-1921, France-N-1941, France-I-1943, Russia-N-1988, Russia-N-1989, Estonia-I-1996, Estonia-N-1997, Poland-A-2005, Ukraine-N-2050, France-AND-2091.

Epilobium adnatum Griseb.

Onagraceae
 Accepted name: *Epilobium tetragonum* subsp. *tetragonum* L.
 Total N° of Refs: 53
 Weed of: Orchards & Plantations
 References: Global-A-68, Ireland-W-894, Serbia-W-1238, Serbia-W-1031, Poland-A-1825, Serbia-R-1953, Poland-R-2062.

Epilobium affine Bong.

Onagraceae
 Accepted name: *Epilobium ciliatum* Raf. subsp. *glandulosum* (Lehm.) Hoch & P.H.Raven
 Total N° of Refs: 155
 References: Russia-N-1681.

Epilobium alsinoides Cunn.

Onagraceae
 Total N° of Refs: 1
 Origin: NZ
 References: United Kingdom-U-314.

Epilobium anagallidifolium Lamarck

Onagraceae
 Total N° of Refs: 1
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Water, Wind
 Seed Longevity: Transient
 References: United Kingdom-N-519.

Epilobium angustifolium L.

Onagraceae
 Synonym/s (n° of refs): *Chamaenerion angustifolium* (L.) Scop. (16), *Chamaenerion angustifolium* (L.) Holub (11), *Epilobium spicatum* Lam. (1)
 Total N° of Refs: 65
 Global Risk Score: 32.4
 Rating: Extreme
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: E Asia, Europe, Cosmopolitan
 Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Animals, Livestock, Vehicles, Water, Wind, Escapee
 Seed Longevity: Short Term
 Weed of: Vegetables
 References: Global-ZW-85, Global-W-23, Canada-W-291, Global-A-44, Europe-A-94, United States of America-W-136, United States of America-W-161, Japan-W-286, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, China-W-297, United States of America-A-543, Canada-A-642, Canada-C-756, Mediterranean-I-775, United States of America-W-946, Mediterranean-W-951, Cyprus-I-220, Cyprus-E-1172, Cyprus-EN-1174, Global-W-1349, Turkey--1412, Finland-A-87, Belgium-A-87, Canada-A-87, Russia-A-87, United States of America-A-87, Global-CD-1611, Europe--, Europe-I-1740, Global-AD-1589, Canada-G-1855, Montenegro-R-1944, Germany-R-1948, -AWD-2036, northern European towns-W-2095.

Epilobium angustifolium L. var. intermedium (Lange) Fern.

Onagraceae
 Accepted name: *Chamaenerion angustifolium* subsp. *angustifolium*
 Total N° of Refs: 12
 References: Canada-A-642.

Epilobium angustifolium L. var. macrophyllum (Hausskn.) Fern.

Onagraceae
 Accepted name: *Chamaenerion angustifolium* subsp. *circumvagum*
 Total N° of Refs: 12
 References: Canada-A-642.

Epilobium angustifolium L. var. platyphyllum (Daniels) Fern.

Onagraceae
 Accepted name: *Chamaenerion angustifolium* subsp. *circumvagum*
 Total N° of Refs: 12
 References: Canada-A-642.

Epilobium angustifolium L. subsp. circumvagum Mosq.

Onagraceae
 Accepted name: *Chamaenerion angustifolium* subsp. *circumvagum*
 Total N° of Refs: 12
 Habit: perennial Herb
 References: Canada-A-642.

Epilobium billardierianum Sér.

Onagraceae
 Total N° of Refs: 4
 Origin: Aust
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Australia-W-269, United States of America-N-101, Australia-W-869, Australia-W-1977.

Epilobium billardierianum Ser. subsp. cinereum (A. Rich.) Raven & Engelhorn

Onagraceae
 Total N° of Refs: 6
 References: United States of America-N-101, United States of America-N-301, United States of America-E-151, United States of America-N-839, United States of America-N-1292, United States of America-E-1736.

Epilobium brachycarpum C. Presl

Onagraceae
 Synonym/s (n° of refs): *Epilobium paniculatum* Nutt. ex Torr. & A. Gray (8)
 Total N° of Refs: 27
 Global Risk Score: 4.32
 Rating: Low
 Habit: annual Herb
 Origin: N Am
 Major Pathway/s: Contaminant, Herbal
 Dispersed by: Humans, Wind
 Weed of: Grapevines
 References: Chile-N-300, United States of America-W-946, France-N-1006, Germany-N-1006, Europe-N-819, Spain-I-1149, Argentina-E-1245, France-I-1273, Global-W-1324, United States of America-A-1350, Belgium-N-1220, Spain-N-1455, France-I-1943, Argentina-ND-2025, Argentina-W-1977, Belgium-W-1977, Chile-W-1977, France-W-1977, Portugal-W-1977.

Epilobium x brunneum Kitchener & McKean

Onagraceae

Accepted name: parents = *Epilobium ciliatum* Raf. x *Epilobium brunnescens* (Cockayne) Raven & Engelnhorn

Total N° of Refs: 1

References: Europe-N-819.

Epilobium brunnescens (Cockayne)

Raven & Engelnhorn

Onagraceae

Total N° of Refs: 27

Global Risk Score: 1.44

Rating: Low

Aqua - Habit:

Preferred Climate/s: Tropical

Origin: Aust, NZ

Major Pathway/s: Ornamental

Dispersed by: Humans, Water, Escapee

References: United Kingdom-N-40, United Kingdom-CN-314, Europe-ND-482, United Kingdom-N-519, Ireland-EN-793, United Kingdom-CN-812, Ireland-I-894, United Kingdom-I-910, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, Ireland-E-1094, Norway-N-1243, Global-W-1324, Norway-N-1535, Ireland-N-1608, Ireland-W-1609, Norway-W-1609, Sweden-W-1609, United Kingdom-N-1636, Global-CD-1611, Europe-UNI-1740, -I-, Australia-W-1977, Ireland-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Epilobium brunnescens (Cockayne)

P.H.Raven & Engelnhorn subsp.

brunnescens

Onagraceae

Total N° of Refs: 2

References: Germany-W-1609, Germany-W-1977.

Epilobium campestre (Jeps.) Hoch & W.L. Wagner

Onagraceae

Total N° of Refs: 1

References: Chile-W-1977.

Epilobium canum (Greene) Raven

Onagraceae

Synonym/s (n° of refs): *Zauschneria californica* C.Presl (1)

Total N° of Refs: 1

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

Epilobium x chateri Kitchener & McKean

Onagraceae

Accepted name: parents = *Epilobium palustre* L. x *Epilobium brunnescens* (Cockayne) Raven & Engelnhorn

Total N° of Refs: 1

References: Europe-N-819.

Epilobium ciliatum Raf.

Onagraceae

Synonym/s (n° of refs): *Epilobium adenocaulon* Hauss. (54), *Epilobium ciliatum* Raf. subsp. *ciliatum* (15), *Epilobium glandulosum* Lehm. (10), *Epilobium glandulosum* Lehm. var. *adenocaulon* (Hausskn.) Fernald (1), *Epilobium watsonii* Barbey (5), *Epilobium watsonii* Barbey var. *occidentale* (Trel.) C.L. Hitchc. (1), *Epilobium rubescens* Rydb. (1), *Epilobium affine* Bong. (1)

Total N° of Refs: 242

Global Risk Score: 8.64

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Am, E Asia, N Am, S Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Donkey, Horse, Livestock, Vehicles, Water, Wind

Seed Longevity: Long Term

Weed of: Cutflowers, Grapevines, Nursery Production, Orchards & Plantations

References: Australia-E-20, Australia-E-290, Australia-E-72, United Kingdom-N-40, Finland-N-42, Global-A-243, New Zealand-N-280, New Zealand-W-165, Australia-N-176, western Europe-A-253, Australia-N-198, New Zealand-ED-208, Australia-N-945, United Kingdom-N-314, Australia-E-327, Czech Republic-ZI-400, New Zealand-NW-425, Europe-N-482, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Ukraine-N-643, Norway-N-644, Switzerland-NI-653, Austria-NI-708, Denmark-W-711, Slovenia-E-772, Australia-EN-7, United States of America-N-301, Ireland-AN-793, Hungary-I-809, France-I-764, United Kingdom-N-812, Switzerland-RI-818, Czech Republic-NI-826, Australia-W-853, Australia-N-855, Australia-N-856, Belgium-NI-858, Australia-W-869, Global-N-85, Europe-AN-889, Croatia-I-891, Ireland-N-894, Germany-N-907, New Zealand-N-919, Austria-I-337, Australia-N-354, Belgium-E-996, Russia-N-1006, Estonia-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Luxembourg-N-1006, Netherlands-N-1006, Australia-N-1049, Europe-N-1072, Europe-N-819, Global-W-148, New Zealand-E-505, Italy-N-1165, Global-ZD-1203, Poland-R-1219, Belgium-NI-1220, Mexico-W-1226, Croatia-I-1230, Italy-N-251, Hungary-I-1255, Australia-E-1259, Australia-E-1261, Australia-E-1262, Australia-W-1318, Finland-I-1323, Global-W-1324, Austria-EI-1401, United Kingdom-ZD-1416, Netherlands-ZD-1420, Belgium-ZD-1422, Slovakia-I-1484, Global-ZD-1492, Global-ZD-1495, Mexico-N-1500, New Zealand-N-1543, Central Europe-N-1602, Ireland-N-1608, Estonia-W-1609, Austria-W-1609,

Belgium-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Faroe Islands-W-1609, Finland-W-1609, Germany-W-1609, Ireland-W-1609, Netherlands-W-1609, Sweden-W-1609, Iceland-W-1609, Poland-N-1040, Europe-ZD-1576, Belgium-ZD-1583, Belgium-ZD-1593, Global-ZD-1611, United States of America-ZD-1627, Global-ZD-1581, Europe--, Iceland-N-1552, France-N-1438, Europe-UNI-1740, Croatia-NW-1747, North America-N-1760, Sweden-N-1802, Australia-N-1902, Australia-N-1845, Italy-UN-1887, France-N-1940, France-NR-1942, Australia-N-1959, Australia-N-1962, -I-, -I-, -I-, -I-, -I-, -I-, Poland-N-1993, Estonia-N-1997, Ukraine-N-2013, Croatia-I-2038, New Zealand-N-2048, Poland-N-2062, Russia-I-2107, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Estonia-W-1977, Finland-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Hungary-W-1977, Iceland-W-1977, Ireland-W-1977, Italy-W-1977, Latvia-W-1977, Luxembourg-W-1977, Netherlands-W-1977, New Zealand-W-1977, Norway-W-1977, Poland-W-1977, Slovakia-W-1977, Slovenia-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Epilobium ciliatum Raf. var.

glandulosum (Lehm.) Dorn

Onagraceae

Accepted name: *Epilobium ciliatum* Raf.

subsp. *glandulosum* (Lehm.) Hoch & Raven

Total N° of Refs: 9

References: Norway-W-1977.

Epilobium ciliatum Raf. subsp. ciliatum

Onagraceae

Total N° of Refs: 169

Global Risk Score: 0.48

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, United States of America-N-839, Global-N-85, United States of America-W-946, Norway-N-1243, United States of America-N-1292, Australia-N-1450, Norway-N-1535, Norway-W-1609, Global-CD-1611, North America-N-1760, Canada-G-1855, -I-, -I-, Denmark-W-1977, Finland-W-1977, Lithuania-W-1977.

Epilobium ciliatum Raf. subsp. glandulosum (Lehm.) Hoch & Raven
Onagraceae
Synonym/s (n° of refs): *Epilobium ciliatum* Raf. var. *glandulosum* (Lehm.) Dorn (1)
Total N° of Refs: 9
Global Risk Score: 0.48
Rating: Low
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Norway-N-1243, Norway-N-1535, Norway-W-1609, Global-CD-1611, Canada-G-1855, -I-, -I-, Denmark-W-1977, Finland-W-1977.

Epilobium ciliatum Raf. subsp. watsonii (Barbey) P. Hoch & Raven
Onagraceae
Total N° of Refs: 3
Aqua - Habit: perennial Herb
Dispersed by: Water
References: United States of America-WD-34, United States of America-W-946, New Zealand-U-2048.

Epilobium ciliatum Raf. x Epilobium hirsutum L.
Onagraceae
Accepted name: *Epilobium x novae-civitatensis* Smejkal
Total N° of Refs: 9
References: United Kingdom-U-812.

Epilobium ciliatum Raf. x Epilobium lanceolatum Sebastiani & Mauri
Onagraceae
Total N° of Refs: 2
References: Belgium-U-1220, Europe-W-1325.

Epilobium ciliatum Raf. x Epilobium montanum L.
Onagraceae
Total N° of Refs: 4
References: Austria-U-708, United Kingdom-U-812, Austria-W-1609, Austria-W-1977.

Epilobium ciliatum Raf. x Epilobium obscurum Schreber
Onagraceae
Total N° of Refs: 5
References: Austria-U-708, United Kingdom-U-812, Europe-W-1325, Austria-W-1609, Austria-W-1977.

Epilobium ciliatum Raf. x Epilobium palustre L.
Onagraceae
Accepted name: parents = *Epilobium x fossicola* Smejkal
Synonym/s (n° of refs): *Epilobium x fossicola* Smejkal
Total N° of Refs: 3
References: Austria-U-708, Austria-W-1609, Austria-W-1977.

Epilobium ciliatum Raf. x Epilobium parviflorum Schreb.
Onagraceae
Total N° of Refs: 4
References: Austria-U-708, United Kingdom-U-812, Austria-W-1609, Austria-W-1977.

Epilobium ciliatum Raf. x Epilobium roseum Raf.
Onagraceae
Total N° of Refs: 3
References: Austria-U-708, Austria-W-1609, Austria-W-1977.

Epilobium ciliatum Raf. x Epilobium tetragonum L.
Onagraceae
Total N° of Refs: 3
References: Austria-U-708, Austria-W-1609, Austria-W-1977.

Epilobium collinum C.C. Gmelin
Onagraceae
Total N° of Refs: 1
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal
Dispersed by: Wind
Seed Longevity: Transient
References: Europe-A-94.

Epilobium coloratum Biehler
Onagraceae
Total N° of Refs: 4
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
Weed of: Nursery Production
References: Canada-C-756, Global-CD-1611, Canada-G-1855, Canada-G-1462.

Epilobium x confusilobum Kitchener & McKean
Onagraceae
Accepted name: parents = *Epilobium montanum* L. x *Epilobium brunnescens* (Cockayne) Raven & Engelhorn
Total N° of Refs: 2
References: Europe-N-819, Ireland-W-1977.

Epilobium cylindricum D. Don
Onagraceae
Total N° of Refs: 4
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia, W Asia
Major Pathway/s: Contaminant
Dispersed by: Humans
References: India-N-914, India-A-1124, India-N-1389, Tajikistan-A-1674.

Epilobium davuricum Fisch. ex Hornem.
Onagraceae
Total N° of Refs: 1
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Seed Longevity: Transient
References: Global-W-1349.

Epilobium dodonaei Vill.
Onagraceae
Total N° of Refs: 10
Global Risk Score: 4.32
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Wind
Weed of: Cereals
References: Czech Republic-NZ-400, Czech Republic-N-826, Belgium-N-1006, Czechoslovakia-N-1006, Luxembourg-N-1006, Europe-N-819, Australia-, Global-W-1324, Czech Republic-W-1609, Australia-Q-1123, Poland-A-2061.

Epilobium fleischeri Hochst.
Onagraceae
Synonym/s (n° of refs): *Chamerion fleischeri* (Hochst.) Holub (2)
Total N° of Refs: 2
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans, Water, Wind

Epilobium x floridulum Smejkal
Onagraceae
Accepted name: parents = *Epilobium parviflorum* Schreb. x *Epilobium ciliatum* Raf.
Total N° of Refs: 10
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Europe-N-819, Belgium-U-1220, Slovakia-U-1484, Czech Republic-U-1522, Czech Republic-U-1731, Belgium-W-1977, Czech Republic-W-1977, Ireland-W-1977, Slovakia-W-1977.

Epilobium x fossicola Smejkal
Onagraceae
Accepted name: parents = *Epilobium ciliatum* Raf. x *Epilobium palustre* L.
Total N° of Refs: 5
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Europe-N-819, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Epilobium glabellum FORST.f.

Onagraceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Epilobium glandulosum Lehm.

Onagraceae
Accepted name: *Epilobium ciliatum* subsp. *glandulosum* Raf. (Lehm.) P.Hoch & Raven
Total N° of Refs: 164
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Wind
Seed Longevity: Present
References: Finland-N-42, Norway-N-644, Denmark-UN-711, Europe-N-819, Global-W-1324, Estonia-W-1609, Denmark-W-1609, Sweden-W-1609, Sweden-N-1802, Estonia-N-1997.

Epilobium glandulosum Lehm. var. adenocaulon (Hauskn.) Fernald

Onagraceae
Accepted name: *Epilobium ciliatum* Raf. subsp. *ciliatum*
Total N° of Refs: 155
Weed of: Nursery Production
References: Canada-G-1462.

Epilobium gunnianum Hauskn.

Onagraceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-U-2048.

Epilobium halleanum Hauskn.

Onagraceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Herbal
References: Global-W-23.

Epilobium hirsutum L.

Onagraceae
Synonym/s (n° of refs): *Epilobium hirsutum* L. var. *villosum* (Thunb.) H.Hara (1)
Total N° of Refs: 95
Global Risk Score: 24
Rating: High
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Cattle, Donkey, Horse, Livestock, Vehicles, Water, Wind, Escapee
Seed Longevity: Long Term
Weed of: Cereals, Orchards & Plantations
References: Egypt-W-221, Australia-E-72, Finland-N-42, Global-A-44, Australia-W-54, United States of America-E-80, United States of America-E-222, United States of America-N-101, United States of America-E-133, United States of America-W-136, Egypt-A-185, western Europe-A-253, eastern North America-EI-195, Australia-N-198, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, China-W-297, China-A-275, Australia-C-401, United States of America-W-303, China-W-431, Global-NX-85, United Kingdom-N-519, Canada-A-642, Australia-EN-310, India-A-712, Canada and United States of America-N-725, Canada-UC-756, North America-E-784, United States of America-E-151, North America-X-790, Great Lakes-N-800, Australia-W-869, United States of America-X-229, Europe-A-889, India-I-914, Australia-N-354, Europe-N-819, Egypt-A-19, United Kingdom-A-1093, Poland-G-1122, Australia-Q-1134, Global-ZD-1203, Serbia-W-1238, Norway-N-1243, Falkland Islands-nC-1251, Australia-E-1259, Australia-E-1262, south and southeast Asia-A-1320, Global-W-1349, Finland-W-1356, Croatia-A-1368, India-I-1389, Turkey--1412, United Kingdom-ZD-1416, Belgium-ZD-1422, Global-ZD-1492, Global-ZD-1495, Norway-N-1535, Norway-W-1609, Sweden-W-1609, United Kingdom-N-1636, Belgium-A-87, Egypt-A-87, Turkey-A-87, United States of America-A-87, Cape Verde-N-1558, Europe-ZD-1576, Belgium-ZD-1593, Global-CD-1611, Europe--, India-A-1725, United States of America-E-1736, Russia-W-1671, Poland-A-1825, Ukraine-U-1840, Poland-CD-1841, Canada-G-1855, Egypt-R-1922, Montenegro-R-1944, Serbia-R-1946, Croatia-A-1954, Australia-N-1959, -I-, Russia-N-1989, Serbia-R-2057, Slovenia-R-2078, Serbia-A-2080, northern European towns-W-2095, Angola-W-1977, Australia-W-1977, Canada-W-1977, Finland-W-1977, Norway-W-1977, Sweden-W-1977.

Epilobium hirsutum L. var. villosum (Thunb.) H.Hara

Onagraceae
Accepted name: *Epilobium hirsutum* L.
Total N° of Refs: 95
References: Kosovo-R-2003.

Epilobium hirtigerum Cunn.

Onagraceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-869.

Epilobium hornemannii Rchb.

Onagraceae
Total N° of Refs: 1
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-A-1022.

Epilobium hypericifolium Tausch

Onagraceae
Total N° of Refs: 1
References: Finland-N-42.

Epilobium x iglaviense Smejkal

Onagraceae
Accepted name: parents = *Epilobium ciliatum* Raf. x *Epilobium tetragonum* L. subsp. *lamyi* (F.W.Schultz) Nyman
Total N° of Refs: 5
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Europe-N-819, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Epilobium x interjectum Smejkal

Onagraceae
Accepted name: parents = *Epilobium montanum* L. x *Epilobium ciliatum* Raf.
Total N° of Refs: 10
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Europe-N-819, Belgium-U-1220, Slovakia-U-1484, Czech Republic-U-1522, Czech Republic-U-1731, Belgium-W-1977, Czech Republic-W-1977, Ireland-W-1977, Slovakia-W-1977.

Epilobium x josefi-holubi Krahulec

Onagraceae
Total N° of Refs: 2
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Europe-N-819.

Epilobium x josefi-holubii Krahulec

Onagraceae
Total N° of Refs: 3
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Epilobium komarovianum Lév.

Onagraceae
Total N° of Refs: 25
Origin: Aust, NZ
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-U-40, Finland-C-42, United Kingdom-CN-314, Czech Republic-UZ-400, United Kingdom-N-519, Denmark-U-711, United Kingdom-CN-812, United Kingdom-N-1006, Slovakia-N-1006, Europe-N-819, Norway-N-1243, Global-W-1324, Slovakia-U-1484, Czech Republic-U-1522, Denmark-W-1609, Norway-W-1609, Global-CD-1611, Czech Republic-U-1731, Sweden-N-1802, Czech Republic-W-1977, Denmark-W-1977, Norway-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Epilobium lactiflorum Hausskn.

Onagraceae
Total N° of Refs: 3
Habit: perennial Herb
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
References: Denmark-W-711, Denmark-W-1609, Denmark-W-1977.

Epilobium lamyi F.W. Schultz

Onagraceae
Accepted name: *Epilobium tetragonum* L.
Total N° of Refs: 47
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Ireland-W-894.

Epilobium lanceolatum Sebastiani & Mauri

Onagraceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Wind
References: Finland-U-42, Europe, eastern-W-272, United Kingdom-N-519.

Epilobium leptophyllum Raf.

Onagraceae
Total N° of Refs: 3
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Epilobium linnaeoides Hook.f.

Onagraceae
Total N° of Refs: 1
References: Ireland-W-894.

Epilobium x mentiense Smejkal

Onagraceae
Accepted name: parents = *Epilobium tetragonum* L. x *Epilobium ciliatum* Raf.
Total N° of Refs: 4
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Epilobium montanum L.

Onagraceae
Total N° of Refs: 25
Global Risk Score: 2.88
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Donkey, Livestock, Vehicles, Water, Wind
Seed Longevity: Long Term
Weed of: Cereals, Orchards & Plantations
References: Global-W-23, Global-A-44, New Zealand-N-280, western Europe-A-253, Europe, eastern-W-272, western Europe-W-70, Iceland-U-507, New Zealand-N-919, United Kingdom-A-1093, United States of America-N-101, Canada-N-1252, Belgium-ZD-1422, Global-ZD-1495, Svalbard-N-1009, Europe--, Iceland-U-1552, Russia-W-1671, Finland-A-1815, Poland-A-1825, Montenegro-R-1944, Germany-R-1948, New Zealand-N-2048, northern European towns-W-2095, Belgium-W-2096, Canada-W-1977, Iceland-W-1977.

Epilobium nerterioides A.Cunn.

Onagraceae
Total N° of Refs: 2
References: Global-W-23, Ireland-W-894.

Epilobium x novae-civitatensis Smejkal

Onagraceae
Accepted name: parents = *Epilobium hirsutum* L. x *Epilobium ciliatum* Raf.
Synonym/s (n° of refs): *Epilobium ciliatum* Raf. x *Epilobium hirsutum* L. (1)
Total N° of Refs: 9
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Europe-N-819, Belgium-U-1220, Czech Republic-U-1522, Czech Republic-U-1731, Belgium-W-1977, Czech Republic-W-1977, Ireland-W-1977.

Epilobium nummulariifolium R.Cunn.

Onagraceae
Total N° of Refs: 6
Aqua - Habit: perennial Herb
Origin: NZ
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Water
References: New Zealand-G-165, Australia-ZWD-480, Australia-W-869, Ireland-W-894, Australia-UN-1845, Australia-W-1977.

Epilobium nutans F.W. Schmidt

Onagraceae
Total N° of Refs: 2
Major Pathway/s: Herbal
Dispersed by: Water, Wind
References: Global-W-1324, Europe-W-1325.

Epilobium x nutantiflorum Smejkal

Onagraceae
Accepted name: parents = *Epilobium roseum* Schr. x *Epilobium ciliatum* Raf.
Total N° of Refs: 5
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Europe-N-819, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Epilobium x obscurum Kitchener & McKean

Onagraceae
Accepted name: parents = *Epilobium obscurum* Schreber x *Epilobium brunnescens* (Cockayne) Raven & Engelnhorn
Total N° of Refs: 1
References: Europe-N-819.

Epilobium obscurum Schreber

Onagraceae
 Total N° of Refs: 25
 Global Risk Score: 0.96
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Contaminant,
 Ornamental
 Dispersed by: Humans, Animals, Flyers,
 Cattle, Horse, Livestock, Sheep, Water,
 Wind
 Seed Longevity: Long Term
 References: Chile-N-300, United States of
 America-N-101, New Zealand-N-280,
 Chile-N-241, Australia-N-176, Australia-
 N-945, United Kingdom-N-519, New
 Zealand-N-534, New Zealand-N-919,
 Australia-N-354, Portugal-N-1006, Europe-
 N-819, Chile-N-1229, Falkland Islands-N-
 1251, Global-W-1324, Chile-N-1348,
 United Kingdom-ZD-1416, Global-ZD-
 1492, Europe-ZD-1576, Global-ZD-1611,
 Australia-N-1845, Chile-I-1872, New
 Zealand-N-2048, Australia-W-1977, Chile-
 W-1977.

Epilobium palustre L.

Onagraceae
 Total N° of Refs: 14
 Global Risk Score: 4.8
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean,
 Subtropical, Tropical
 Major Pathway/s: Contaminant, Crop,
 Herbal, Ornamental
 Dispersed by: Humans, Livestock, Water,
 Wind
 Seed Longevity: Long Term
 Weed of: Cereals
 References: Global-W-23, Europe, eastern-
 W-272, China-A-275, China-W-431,
 United Kingdom-N-519, Serbia-W-1238,
 United States of America-A-1022,
 Netherlands-ZD-1420, Finland-A-87,
 Belgium-A-87, Turkey-A-87, Russia-W-
 1671, Finland-A-1815, Poland-A-1952.

Epilobium paniculatum Nutt. ex Torr. & A. Gray

Onagraceae
 Accepted name: *Epilobium brachycarpum*
 C.Presl
 Total N° of Refs: 27
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Grapevines, Orchards &
 Plantations, Pome Fruits
 References: Global-A-243, United States of
 America-W-161, United States of America-
 A-180, United States of America-W-218,
 Argentina-I-983, Global-W-1349, United
 States of America-A-87, Argentina-A-
 1874.

Epilobium parviflorum Schreb.

Onagraceae
 Total N° of Refs: 38
 Global Risk Score: 6
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean,
 Subtropical, Tropical
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Contaminant, Crop,
 Herbal, Ornamental
 Dispersed by: Humans, Animals, Cattle,
 Horse, Livestock, Sheep, Vehicles, Water,
 Wind, Escapee
 Seed Longevity: Short Term
 Weed of: Cereals
 References: Global-A-44, Global-W-433,
 United States of America-N-101, New
 Zealand-N-280, western Europe-A-253,
 Europe, eastern-W-272, New Zealand-N-
 15, Canada and United States of America-
 N-725, Canada-C-756, Great Lakes-N-800,
 New Zealand-W-906, India-N-914, New
 Zealand-N-919, Portugal-N-1006, Europe-
 N-819, Global-Q-1205, Serbia-W-1238,
 France-A-1266, Global-W-1324, Serbia-A-
 1357, India-N-1389, United Kingdom-ZD-
 1416, Global-ZD-1495, Turkey-A-87,
 Serbia-W-1031, Europe-ZD-1576, Global-
 CD-1611, Serbia-R-1771, Russia-W-1671,
 France-A-1814, Ukraine-U-1840, Canada-
 G-1855, Serbia-R-1946, New Zealand-N-
 2048, -A-2058, Poland-A-2059, Serbia-A-
 2080, Canada-W-1977.

Epilobium pedunculare Cunn.

Onagraceae
 Total N° of Refs: 15
 Global Risk Score: 0.48
 Rating: Low
 Origin: NZ
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-CN-314,
 United Kingdom-N-519, Ireland-AN-793,
 United Kingdom-CN-812, Ireland-W-894,
 United Kingdom-N-1006, Iceland-N-1006,
 Europe-N-819, Global-W-1324, Ireland-N-
 1608, Ireland-W-1609, Global-CD-1611,
 Europe-U-1740, Ireland-W-1977, United
 Kingdom-W-1977.

Epilobium pictum Petrie

Onagraceae
 Total N° of Refs: 1
 Origin: NZ
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United Kingdom-G-314.

Epilobium x prochazkae Krahulec

Onagraceae
 Total N° of Refs: 5
 Major Pathway/s: Contaminant
 Dispersed by: Humans
 References: Czech Republic-UZ-400,
 Europe-N-819, Czech Republic-U-1522,
 Czech Republic-U-1731, Czech Republic-
 W-1977.

Epilobium pseudorubescens A. Suvortz

Onagraceae
 Total N° of Refs: 19
 Origin: N Am
 References: Belarus-N-817, Europe-N-819,
 Russia-I-1178, Global-W-1324, Russia-W-
 1609, Russia-N-1006, Russia-W-1684,
 Russia-E-1686, Russia-NI-1688, Europe-
 N-1690, Russia-W-1671, Russia-N-1921,
 Russia-N-1989, Ukraine-N-2013, Ukraine-
 N-2050, Russia-I-2107, Ukraine-N-2112,
 Belarus-W-1977, Ukraine-W-1977.

Epilobium pubescens Roth

Onagraceae
 Total N° of Refs: 1
 References: Global-W-23.

Epilobium pygmaeum (Speg.) Hoch & P.H.Raven

Onagraceae
 Total N° of Refs: 1
 Habit: annual Herb
 References: Chile-N-300.

Epilobium pyrriholophum Franch. & Savat.

Onagraceae
 Total N° of Refs: 3
 Habit: perennial Herb
 Origin: E Asia
 Major Pathway/s: Crop, Herbal
 References: Japan-A-263, Japan-W-286,
 Japan-A-87.

Epilobium rigidum Hausskn.

Onagraceae
 Total N° of Refs: 1
 Habit: perennial Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia--, Australia-Q-1123.

Epilobium roseum Schr.

Onagraceae
 Total N° of Refs: 27
 Global Risk Score: 3.6
 Rating: Low
 Preferred Climate/s: Mediterranean, Tropical
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Animals, Cattle, Horse, Livestock, Sheep, Vehicles, Water, Wind, Escapee
 Seed Longevity: Transient
 Weed of: Cereals, Orchards & Plantations
 References: Finland-N-42, western Europe-A-253, Europe, eastern-W-272, western Europe-W-70, United Kingdom-N-519, Europe-N-819, Poland-G-1122, Global-ZD-1203, Global-W-1324, Finland-W-1356, United Kingdom-ZD-1416, Global-ZD-1492, Global-ZD-1495, Sweden-W-1609, Turkey-A-87, Europe-ZD-1576, Belgium-ZD-1583, Belgium-ZD-1593, Global-ZD-1611, Russia-W-1671, Poland-A-1825, Poland-CD-1841, Poland-A-1961, Poland-A-1966, -A-2058, Poland-A-2059, Sweden-W-1977.

Epilobium roseum Schreber subsp. sessile (Boiss.) P.H.Raven

Onagraceae
 Synonym/s (n° of refs): *Epilobium smyrnaeum* Boiss. (1)
 Total N° of Refs: 1

Epilobium rotundifolium G.Forst.

Onagraceae
 Total N° of Refs: 5
 Origin: NZ
 References: Australia-N-176, Australia-N-945, Australia-N-354, Australia-N-1845, Australia-W-1977.

Epilobium royleanum Hausskn.

Onagraceae
 Total N° of Refs: 1
 Habit: annual Herb
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop
 Weed of: Orchards & Plantations
 References: India-A-712.

Epilobium rubescens Rydb.

Onagraceae
 Accepted name: *Epilobium ciliatum* Raf.
 Total N° of Refs: 155
 References: Latvia-N-1598.

Epilobium sarmentaceum Hausskn.

Onagraceae
 Total N° of Refs: 2
 Origin: Aust
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans
 References: Australia-ZD-1443, Global-ZD-1581.

Epilobium smyrnaeum Boiss.

Onagraceae
 Accepted name: *Epilobium roseum* subsp. sessile (Boiss.) P.H.Raven
 Total N° of Refs: 1
 References: Russia-W-1671.

Epilobium spicatum Lam.

Onagraceae
 Accepted name: *Epilobium angustifolium* L.
 Total N° of Refs: 38
 References: Turkey-A-87.

Epilobium spp. L.

Onagraceae
 Total N° of Refs: 12
 Preferred Climate/s: Mediterranean
 Dispersed by: Humans, Animals, Cattle, Donkey, Horse, Livestock, Sheep, Wind
 Weed of: Cereals, Orchards & Plantations
 References: Global-A-243, Europe, eastern-W-272, Global-ZD-1203, United Kingdom-ZD-1416, Belgium-ZD-1421, Crete-A-1651, Europe-ZD-1576, Europe-ZD-1582, Belgium-ZD-1593, Polar Regions-ZD-1587, Germany-R-1948, Belgium-W-2096.

Epilobium tetragonum L.

Onagraceae
 Synonym/s (n° of refs): *Epilobium adnatum* Griseb. (7), *Epilobium lamyi* F.W. Schultz (1)
 Total N° of Refs: 54
 Global Risk Score: 9.6
 Rating: Medium
 Habit: Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, Europe
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Vehicles, Water, Wind
 Seed Longevity: Long Term
 Weed of: Canola, Cereals
 References: Finland-U-42, Global-A-68, Europe-A-94, New Zealand-N-280, western Europe-A-253, Europe, eastern-W-272, western Europe-W-70, Australia-N-945, United Kingdom-N-519, New Zealand-N-15, Ireland-AN-793, Ireland-N-894, India-N-914, New Zealand-N-919, Australia-N-354, Portugal-N-1006, Iceland-N-1006, Europe-N-819, Antarctica-N-396, United Kingdom-A-1093, Chile-N-1229, Norway-N-1243, France-A-1266, Serbia-A-1357, Global-ZD-1495, Norway-N-1535, Ireland-N-1608, Ireland-W-1609, Norway-W-1609, Sweden-W-1609, Europe-ZD-1653, Global-ZD-1611, Europe-U-1740, France-A-1814, Australia-N-1902, Chile-I-1872, France-A-1924, New Zealand-N-2048, Slovakia-A-2079, Australia-W-1977, Belarus-W-1977, Canada-W-1977, Chile-W-1977, Ireland-W-1977, Norway-W-1977, Sweden-W-1977.

Epilobium tetragonum L. subsp. lamyi (F.W.Schultz) Nyman

Onagraceae
 Total N° of Refs: 5
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Chile-N-300, Portugal-N-1006, Croatia-A-1368, Azores-N-1721, Croatia-A-1954.

Epilobium tetragonum L. subsp. laymi (F.Schultz) Nyman

Onagraceae
 Total N° of Refs: 1
 References: Chile-N-241.

Epilobium tetragonum L. subsp. tetragonum

Onagraceae
 Total N° of Refs: 4
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: New Zealand-N-534, Australia-EN-7, Australia-N-354, Azores-N-1721.

Epilobium tetragonum L. subsp. tournefortii (Michalet) H. Lév.

Onagraceae
Total N° of Refs: 1
References: United Kingdom-W-1977.

Epilobium x vicinum Smejkal

Onagraceae
Accepted name: parents = *Epilobium obscurum* Schreber x *Epilobium ciliatum* Raf.
Total N° of Refs: 5
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Europe-N-819, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Epilobium watsonii Barbey

Onagraceae
Accepted name: *Epilobium ciliatum* subsp. *watsonii* Raf. (Barbey) P.Hoch & Raven
Total N° of Refs: 159
Major Pathway/s: Herbal
References: United States of America-AW-136, Iceland-N-507, Norway-N-644, Europe-N-819, Global-W-1324.

Epilobium watsonii Barbey var. occidentale (Trel.) C.L. Hitchc.

Onagraceae
Accepted name: *Epilobium ciliatum* subsp. *glandulosum*
Total N° of Refs: 155
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock
References: United States of America-ZD-1441.

Epimedium alpinum L.

Berberidaceae
Total N° of Refs: 34
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Czech Republic-U-400, Global-N-85, Switzerland-N-818, Belgium-N-1006, Denmark-N-1006, France-N-1006, Germany-N-1006, Luxembourg-N-1006, Norway-N-1006, Sweden-N-1006, Switzerland-N-1006, Europe-N-819, Belgium-N-1220, Norway-N-1243, Global-W-1324, Czech Republic-U-1522, Norway-N-1535, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-U-1731, Sweden-N-1802, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Luxembourg-W-1977, Norway-W-1977, Sweden-W-1977, Switzerland-W-1977.

Epimedium perralderianum Cosson

Berberidaceae
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Epimedium pinnatum Fisch.

Berberidaceae
Synonym/s (n° of refs): *Epimedium pinnatum* ssp. *colchicum* Fisch.
Total N° of Refs: 6
Origin: W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Belgium-N-1220, Norway-N-1535, Norway-W-1609, Belgium-W-1977, Norway-W-1977.

Epimedium pinnatum Fisch. subsp. colchicum (Boiss.) N. Busch

Berberidaceae
Total N° of Refs: 4
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Denmark-C-711, Denmark-W-1609, Global-CD-1611, Denmark-W-1977.

Epimedium x rubrum E.Morr.

Berberidaceae
Accepted name: parents = *Epimedium alpinum* L. x *Epimedium grandiflorum* C.Morren
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Norway-W-1609, Norway-W-1977.

Epimedium sagittatum (Siebold & Zucc.) Maxim.

Berberidaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-N-1059.

Epimedium x sp. Fisch. & C.A. Mey.

Berberidaceae
Accepted name: parents = *Epimedium grandiflorum* C.Morrison x *Epimedium diphyllum* (Morr. & Decne.) Lodd.
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Epimedium spp. L.

Berberidaceae
Total N° of Refs: 1
References: Russia-C-1671.

Epimedium x youngianum Fisch. & C.A.Mey.

Berberidaceae
Accepted name: parents = *Epimedium grandiflorum* C.Morrison x *Epimedium diphyllum* (Morr. & Decne.) Lodd.
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Epimeredi indica (L.) Rothm.

Lamiaceae
Accepted name: *Anisomeles indica* (L.) Kuntze
Total N° of Refs: 15
References: China-W-431.

Epimeredi indicus Roth

Lamiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Fiji-A-1521.

Epipactis atrorubens (O.Hoffmann) Bess.

Orchidaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Europe
Dispersed by: Water, Wind
Seed Longevity: Transient
References: United States of America-N-101.

Epipactis helleborine (L.) Crantz

Orchidaceae
Total N° of Refs: 15
Global Risk Score: 4.32
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water, Wind
Seed Longevity: Transient
References: North America-W-79, United States of America-E-80, United States of America-N-101, eastern North America-E-195, United Kingdom-N-519, Canada-A-642, Canada and United States of America-NI-725, United States of America-E-151, Global-N-1059, Canada-N-1252, Global-W-1324, United States of America-E-1736, Russia-W-1671, Canada-G-1855, Canada-W-1977.

Epipactis palustris (L.) Crantz

Orchidaceae

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water, Wind

Seed Longevity: Transient

References: United States of America-N-101, United Kingdom-N-519.

Epiphyllum hookeri Haw.

Cactaceae

Synonym/s (n° of refs): Epiphyllum phyllanthus (L.) Haw. var. hookeri (Haw.) Kimmach (3)

Total N° of Refs: 6

Habit: Succulent

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Global-N-85, United States of America-N-101, India-W-1977.

Epiphyllum macropterum (Lem.)**Britton & Rose**

Cactaceae

Total N° of Refs: 1

Habit: Succulent

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-W-1977.

Epiphyllum oxypetalum (DC.) Haw.

Cactaceae

Total N° of Refs: 10

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: United States of America-N-101, Gal pagos Islands-CN-1157, China-N-1215, China-N-1344, Brazil-N-1597, Global-CD-1611, Anguilla-W-1977, India-W-1977, Maldives-W-1977, Marshall Islands-W-1977.

Epiphyllum phyllanthus (L.) Haw.

Cactaceae

Total N° of Refs: 5

Habit: Succulent

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Australia-W-54, Global-N-85, United States of America-N-101, Australia-N-945, Australia-W-1977.

Epiphyllum phyllanthus (L.) Haw. var. hookeri (Haw.) Kimmach

Cactaceae

Accepted name: Epiphyllum hookeri (Link & Otto) Haw.

Total N° of Refs: 6

Habit: Succulent

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, United States of America-W-179, Australia-N-945.

Epiphyllum pumilum Britton & Rose

Cactaceae

Total N° of Refs: 1

Habit: Succulent

Major Pathway/s: Ornamental

Dispersed by: Humans

References: El Salvador-N-1849.

Epipremnum aureum (Linden ex André)**G. S. Bunting**

Araceae

Total N° of Refs: 24

Global Risk Score: 0.48

Rating: Low

Toxic, Aqua - Habit: Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Aust, E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, Australia-CN-368, United States of America-I-486, Africa-N-990, Japan-W-1106, South Africa-I-895, Singapore-U-1290, Caribbean Netherlands-NI-1012, Global-CD-1611, China-N-1796, Cameroon-N-1796, Ecuador-N-1796, Sri Lanka-N-1796, Singapore-U-1839, -I-, Anguilla-W-1977, Aruba-W-1977, Australia-W-1977, Bonaire-W-1977, Cuba-W-1977, India-W-1977, Japan-W-1977, Seychelles-W-1977, Singapore-W-1977, South Africa-W-1977.

Epipremnum pinnatum (L.) Engl.

Araceae

Synonym/s (n° of refs): Rhapsidophora aurea (Linden & Andr.) Birdsey (6), Scindapsus aureus Engl. (3)

Total N° of Refs: 51

Global Risk Score: 4.8

Rating: Low

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, SE Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Global-N-85, Puerto Rico-CW-261, southeast Asia-W-191, United States of America-CE-617, Pacific-W-3, United States of America-N-101, United States of America-W-112, United States of America-EW-179, United States of America-N-301, United States of America-E-151, United States of America-N-839, Costa Rica-CN-872, Ecuador-N-875, Gal pagos Islands-CN-1157, United States of America-Q-1197, South Africa-U-1247, United States of America-N-1292, Global-W-1324, Global-CD-1611, United States of America-W-1719, United States of America-E-1736, Puerto Rico and the Virgin Islands-C-1821, Colombia-N-1856, Brazil-I-984, United States of America-N-742, -I-, -I-, South Africa-N-1991, Cuba-NRI-2054, China-W-1977, Cook Islands-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, Fiji-W-1977, India-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Niue-W-1977, Palau-W-1977, Saint Lucia-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Tonga-W-1977.

Epipremnum pinnatum (L.) Engl. var. pinnatum

Araceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: French Polynesia-N-1514.

Epipremnum pinnatum (L.) Engl.**'Aureum'**

Araceae

Total N° of Refs: 17

Global Risk Score: 0.96

Rating: Low

Habit: Vine

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-N-419, United States of America-E-80, United States of America-CE-122, Pacific-E-621, Australia-N-354, Caribbean-NI-1201, La Reunion-W-1321, French Polynesia-N-1514, Australia, northern-W-1204, Global-CD-1611, United States of America-E-1736, Kiribati-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Palau-W-1977, Samoa-W-1977, Tonga-W-1977.

Episcia cupreata (Hook.) Hanst.

Gesneriaceae

Total N° of Refs: 11

Habit: Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Am, S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-N-101, Pacific-W-621, Gal pagos Islands-CN-1157, Global-CD-1611, Cook Islands-W-1977, India-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Niue-W-1977, Palau-W-1977.

Episcia reptans Mart.

Gesneriaceae

Total N° of Refs: 5

Habit: Shrub

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Africa-W-760, Democratic Republic of the Congo-W-1977, India-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977.

Equisetum alaskanum (A.A. Eaton) J.P. Anderson

Equisetaceae

Total N° of Refs: 1

References: Australia-Q-1134.

Equisetum arcticum Rothm.

Equisetaceae

Total N° of Refs: 1

References: Australia-Q-1134.

Equisetum arvense L.

Equisetaceae

Synonym/s (n° of refs): Equisetum calderi

Boivin (1), Equisetum x torgesianum

Rothm. (1)

Total N° of Refs: 213

Global Risk Score: 26.88

Rating: High

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, N Am, W Asia, Cosmopolitan

Major Pathway/s: Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Vehicles, Water, Escapee

Weed of: Canola, Cereals, Grapevines, Lupins, Nursery Production, Orchards & Plantations, Pastures, Pome Fruits, Potatoes, Sunflowers, Vegetables

References: Australia-ED-289, Australia-X-147, Brazil-W-360, Australia-X-232, New Zealand-E-246, Global-A-44, United States of America-W-45, Canada-W-52, Australia-W-54, Global-W-85, Global-A-186, Global-A-243, Japan-A-263, Canada-W-293, Australia-E-296, United States of America-AW-136, United States of America-ED-159, United States of America-W-161, New Zealand-W-165, Canada and United States of America-XW-299, Australia-X-169, United States of America-W-174, Ethiopia-A-240, United States of America-A-180, Japan-W-286, western Europe-A-253, Asia-AW-204, New Zealand-EW-225, United States of America-W-210, United States of America-AG-211, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, China-W-297, China-A-275, Australia-C-401, Spain-A-417, New Zealand-NW-425, Japan-A-175, New Zealand-X-495, United States of America-AW-486, China-W-431, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, China-A-571, Canada-A-642, South Korea-A-648, Australia-ANX-310, United States of America-AD-661, France-A-665, Italy-A-667, India-A-712, Turkey-A-727, Global-A-743, Canada-C-756, Global-W-788, North America-X-790, Australia-W-853, Australia-W-869, Mexico-I-878, Slovenia-W-883, Europe-A-889, Croatia-W-903, New Zealand-N-919, Chile-A-931, Turkey-A-728, United States of America-W-946, Australia-N-354, Russia-A-998, Portugal-N-1006, Australia-N-1049, Poland-A-935, Europe-N-819, United Kingdom-A-322, New Zealand-E-505, Poland-G-1122, Australia-Q-1134, Ethiopia-A-1141, Europe-W-1191, Finland-A-1193, China-N-1215, Serbia-W-1238, Greece-W-1240, Falkland Islands-N-1251, Denmark-A-1185, France-A-1266, Macedonia-A-1304, Pakistan-A-1309, Turkey-A-1316, Finland-A-1317, Global-W-1324, Global-W-1349, Serbia-A-1357, Serbia-W-1358, Croatia-A-

1368, United States of America-A-1022, Serbia-A-1372, Australia-E-1456, Turkey-A-1458, France-A-1461, Turkey-A-1464, Turkey-A-1465, Turkey-A-1469, Belarus-A-1526, Austria-N-1531, Europe-A-1539, Belgium-A-87, Canada-A-87, United Kingdom-A-87, Finland-A-87, Germany-A-87, Japan-A-87, New Zealand-A-87, Russia-A-87, United States of America-A-87, Yugoslavia-A-87, Alaska-A-87, Argentina-A-87, Brazil-A-87, Czechoslovakia-A-87, France-A-87, India-A-87, Iran-A-87, Madagascar-A-87, Mauritius-A-87, Netherlands-A-87, Poland-A-87, Romania-A-87, Spain-A-87, Sweden-A-87, Chile-A-87, China-A-87, Iceland-A-87, Italy-A-87, South Korea-A-87, Turkey-A-87, Tajikistan-A-1017, North Korea-A-1018, Serbia-W-1031, Croatia-A-1037, Poland-A-1042, Global-Q-1572, Global-CD-1611, Italy-A-1618, Mongolia-A-1620, Russia-A-1621, Azores-N-1721, Iran-A-1724, Serbia-W-1766, Serbia-R-1771, central Europe-A-1616, Austria-A-1670, Russia-W-1671, France-A-1814, Sweden-A-1817, Poland-A-1825, Serbia-R-1848, Canada-G-1855, South Korea-A-1859, Montenegro-W-1861, Serbia-A-1863, Mexico-NI-1881, Poland-A-1033, Nepal-A-1932, Australia-WD-1934, Serbia-R-1946, Germany-R-1948, Poland-A-1952, Croatia-A-1954, Poland-A-1955, Poland-A-1956, Serbia-A-1957, Poland-A-1961, Poland-A-1966, Australia-Q-1123, Kosovo-R-2003, Poland-A-2005, South Korea-A-2031, South Korea-AN-2032, South Korea-A-2033, Russia-A-2041, Poland-A-2047, Global-W-2056, Serbia-R-2057, -A-2058, Poland-A-2059, Poland-A-2060, Poland-A-2061, Poland-R-2062, Russia-A-2063, Iran-A-2072, Slovakia-A-2079, Spain-A-2083, New Zealand-E-483, Canada-G-1462, France-A-2094, northern European towns-W-2095, Belgium-W-2096, Canada-A-2099, Turkey-A-2103, Poland-A-2110, Australia-W-1977, Brazil-W-1977, Chile-W-1977, Iran (Islamic Republic of)-W-1977, Mauritius-W-1977, Mexico-W-1977, New Zealand-W-1977, Norway-W-1977.

Equisetum arvense L. var. arvense

Equisetaceae

Total N° of Refs: 1

References: Canada-A-642.

Equisetum arvense L. var. boreale**(Bong.) Rupr.**

Equisetaceae

Total N° of Refs: 1

Major Pathway/s: Herbal

References: Canada-A-642.

Equisetum bogotense Kunth

Equisetaceae
Total N° of Refs: 8
Global Risk Score: 1.44
Rating: Low
Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Brazil-W-407, Chile-N-765, Chile-A-931, Australia-Q-1134, Chile-N-1229, Brazil-A-87, Chile-A-87, Chile-A-1874.

Equisetum boreale Bong.

Equisetaceae
Total N° of Refs: 1
References: Australia-Q-1134.

Equisetum calderi Boivin

Equisetaceae
Accepted name: Equisetum arvense
Total N° of Refs: 212
References: Canada-A-642.

Equisetum capense Burm. f.

Equisetaceae
Total N° of Refs: 1
References: Australia-Q-1134.

Equisetum debile Roxb. ex Vaucher

Equisetaceae
Accepted name: Equisetum ramosissimum subsp. debile Desf.
Total N° of Refs: 20
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Global-A-243, China-W-431, Australia-Q-1134, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Pakistan-A-1726, Nepal-A-1932, Nepal-R-1981.

Equisetum diffusum D.Don

Equisetaceae
Total N° of Refs: 8
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Weed of: Cereals, Orchards & Plantations
References: China-A-275, United States of America-AW-486, China-W-431, India-A-1124, Australia-Q-1134, south and southeast Asia-A-1320, Nepal-A-1932, Nepal-A-1960.

Equisetum x dycei C.N.Page

Equisetaceae
Accepted name: parents = Equisetum fluviatile L. x Equisetum palustre L.
Total N° of Refs: 1
References: Australia-Q-1134.

Equisetum elongatum Willd.

Equisetaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Australia-Q-1134.

Equisetum x ferrissii Clute

Equisetaceae
Accepted name: parents = Equisetum hyemale L. x Equisetum laevigatum A.Braun
Synonym/s (n° of refs): Equisetum hyemale L. var. elatum (Engelm.) Morton (1), Equisetum hyemale L. var. intermedium A.A. Eat. (1)
Total N° of Refs: 3
References: Australia-Q-1134.

Equisetum fluviatile L.

Equisetaceae
Synonym/s (n° of refs): Equisetum maximum Lam. (1)
Total N° of Refs: 27
Global Risk Score: 7.2
Rating: Medium
Toxic, Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Cereals, Pastures
References: United States of America-W-161, western Europe-W-70, United States of America-W-218, United Kingdom-N-519, Canada-A-642, Canada-C-756, New Zealand-N-823, New Zealand-U-919, Australia-Q-1134, Global-W-1349, Belgium-A-87, United Kingdom-A-87, Finland-A-87, Germany-A-87, Netherlands-A-87, United States of America-A-87, Serbia-A-1036, Global-CD-1611, Russia-W-1671, Finland-A-1815, Canada-G-1855, New Zealand-Q-1879, Poland-A-2059, New Zealand-Q-2086, New Zealand-E-483, New Zealand-W-1977.

Equisetum fluviatile L. var. verticillatum Döll.

Equisetaceae
Total N° of Refs: 1
References: Canada-A-642.

Equisetum x font-queri Rothm.

Equisetaceae
Accepted name: parents = Equisetum palustre L. x Equisetum telmateia Ehrh.
Total N° of Refs: 1
References: Australia-Q-1134.

Equisetum fontinale Copel.

Equisetaceae
Total N° of Refs: 1
References: Australia-Q-1134.

Equisetum giganteum L.

Equisetaceae
Total N° of Refs: 10
Toxic, Aqua - Habit:
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Brazil-W-255, Brazil-W-407, South America-W-295, Brazil-A-923, Peru-A-930, Chile-A-931, Australia-Q-1134, Brazil-A-87, Chile-A-87, Peru-A-87.

Equisetum hyemale L.

Equisetaceae
Synonym/s (n° of refs): Equisetum hyemale L. var. californicum Milde (1), Equisetum hyemale L. var. pseudohyemale (Farw.) Morton (1), Equisetum hyemale L. var. robustum (A. Braun) A.A. Eat. (1), Equisetum hyemale L. subsp. affine (Engelm.) Calder & Roy L. Taylor (8), Equisetum praealtum Rafin. (1)
Total N° of Refs: 55
Global Risk Score: 14.4
Rating: Medium
Toxic, Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical
Origin: C Am, E Asia, Europe, N Am, W Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Vehicles, Water, Escapee
Weed of: Cereals
References: Australia-E-290, New Zealand-E-246, Australia-W-54, United States of America-ED-159, United States of America-W-161, New Zealand-W-225, Europe, eastern-W-272, United States of America-W-218, Australia-C-401, Spain-A-417, China-W-431, United Kingdom-N-519, Canada-A-642, South Korea-A-648, United States of America-G-655, Australia-ENX-310, New Zealand-N-823, Australia-W-869, Mexico-I-878, New Zealand-U-919, Australia-N-354, New Zealand-E-328, New Zealand-E-505, Australia-Q-1134, Mexico-W-1226, Global-W-1324, Global-W-1349, Japan-A-87, United States of America-A-87, South Africa-E-1646, Global-CD-1611, Russia-W-1671, Finland-A-1815, Australia-N-1902, Australia-NX-1845, Australia-WD-1934, South Korea-A-2032, New Zealand-E-483, Turkey-A-2101, Australia-W-1977, Belgium-W-1977, New Zealand-W-1977, South Africa-W-1977.

- Equisetum hyemale L. var. affine (Engelm.) A.A. Eat.**
Equisetaceae
Total N° of Refs: 3
Aqua - Habit:
Preferred Climate/s: Subtropical
Dispersed by: Water
References: United States of America-W-179, Canada-A-642, United Kingdom-WD-1175.
- Equisetum hyemale L. var. californicum Milde**
Equisetaceae
Accepted name: Equisetum hyemale var. affine
Total N° of Refs: 44
References: Canada-A-642.
- Equisetum hyemale L. var. elatum (Engelm.) Morton**
Equisetaceae
Accepted name: Equisetum x ferrissii
Total N° of Refs: 2
References: Canada-A-642.
- Equisetum hyemale L. var. intermedium A.A. Eat.**
Equisetaceae
Accepted name: Equisetum x ferrissii
Total N° of Refs: 2
References: Canada-A-642.
- Equisetum hyemale L. var. pseudohyemale (Farw.) Morton**
Equisetaceae
Accepted name: Equisetum hyemale var. affine
Total N° of Refs: 44
References: Canada-A-642.
- Equisetum hyemale L. var. robustum (A. Braun) A.A. Eat.**
Equisetaceae
Accepted name: Equisetum hyemale var. affine
Total N° of Refs: 44
References: Canada-A-642.
- Equisetum hyemale L. subsp. affine (Engelm.) Calder & Roy L. Taylor**
Equisetaceae
Accepted name: Equisetum hyemale var. affine
Total N° of Refs: 51
Global Risk Score: 1.44
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Water, Escapee
References: Canada-A-642, United States of America-AD-661, Canada-C-756, United States of America-W-946, Belgium-U-1220, Global-CD-1611, Canada-G-1855, Mexico-I-2026.
- Equisetum hyemale L. subsp. hyemale**
Equisetaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Canada-A-642.
- Equisetum japonicum nom. illeg.**
Equisetaceae
Total N° of Refs: 2
Aqua - Habit:
Dispersed by: Water
References: United Kingdom-WD-1175, Global-W-1324.
- Equisetum komarovii Iljin**
Equisetaceae
Total N° of Refs: 1
References: Australia-Q-1134.
- Equisetum laevigatum A. Braun**
Equisetaceae
Total N° of Refs: 9
Global Risk Score: 4.8
Rating: Low
Toxic, Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Water
Weed of: Grapevines, Orchards & Plantations, Pome Fruits
References: Global-A-243, United States of America-ED-159, United States of America-A-180, United States of America-W-212, Mexico-I-878, United States of America-W-946, Australia-Q-1134, United States of America-A-87.
- Equisetum laevigatum A. Braun x Equisetum variegatum Schleich. ex F. Weber & D. Mohr**
Equisetaceae
Total N° of Refs: 1
References: Australia-Q-1134.
- Equisetum x litorale Kuhlew. ex Rupr.**
Equisetaceae
Accepted name: parents = Equisetum fluviatile L. x Equisetum arvense L.
Total N° of Refs: 4
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-UC-756, Australia-Q-1134, Global-CD-1611, Canada-G-1855.
- Equisetum lyi H.L.év.**
Equisetaceae
Total N° of Refs: 1
References: Australia-Q-1134.
- Equisetum martii Milde**
Equisetaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-407.
- Equisetum maximum Lam.**
Equisetaceae
Accepted name: Equisetum fluviatile L.
Total N° of Refs: 27
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-A-44.
- Equisetum mekongense C.N. Page**
Equisetaceae
Total N° of Refs: 1
References: Australia-Q-1134.
- Equisetum x mildeanum Rothm.**
Equisetaceae
Accepted name: parents = Equisetum pratense Ehrh. x Equisetum sylvaticum L.
Total N° of Refs: 1
References: Australia-Q-1134.
- Equisetum x moorei Newman**
Equisetaceae
Accepted name: parents = Equisetum hyemale L. x Equisetum ramosissimum Desf.
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Australia-Q-1134.
- Equisetum myriochaetum Schldl. & Cham.**
Equisetaceae
Total N° of Refs: 1
Origin: N Am
References: Australia-Q-1134.
- Equisetum nelsonii (A.A.Eaton) J.H.Schaffn.**
Equisetaceae
Total N° of Refs: 1
References: Australia-Q-1134.

Equisetum palustre L.

Equisetaceae

Synonym/s (n° of refs): *Equisetum palustre* L. var. *americanum* Victorin (1), *Equisetum palustre* L. var. *simplicissimum* A. Braun (1)

Total N° of Refs: 43

Global Risk Score: 4.32

Rating: Low

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

Weed of: Canola, Cereals, Orchards &

Plantations, Pastures, Pome Fruits,

Potatoes, Vegetables

References: United States of America-WD-34, Global-A-44, Global-A-186, Global-A-243, Japan-A-263, United States of America-W-161, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Spain-A-417, United Kingdom-N-519, Canada-A-642, Global-A-743, Canada-UC-756, North America-X-790, Europe-N-819, Australia-Q-1134, Serbia-W-1238, Global-W-1324, Global-W-1349, Serbia-A-1357, Serbia-A-1372, Turkey-A-1463, Finland-A-87, Germany-A-87, Poland-A-87, Portugal-A-87, Belgium-A-87, Japan-A-87, United States of America-A-87, Serbia-A-1036, Global-Q-1572, Global-CD-1611, Iran-A-1619, Russia-W-1671, Finland-A-1815, Canada-G-1855, Kosovo-R-2003, Poland-A-2047, -A-2058, Poland-A-2059.

Equisetum palustre L. var. americanum Victorin

Equisetaceae

Accepted name: *Equisetum palustre*

Total N° of Refs: 42

References: Canada-A-642.

Equisetum palustre L. var. simplicissimum A. Braun

Equisetaceae

Accepted name: *Equisetum palustre*

Total N° of Refs: 42

References: Canada-A-642.

Equisetum praealtum Rafin.

Equisetaceae

Accepted name: *Equisetum hyemale* L. var. *affine* (Engelm.) A.A. Eaton

Total N° of Refs: 44

References: Australia-Q-1134.

Equisetum pratense Ehrh.

Equisetaceae

Total N° of Refs: 8

Habit: perennial Herb

Major Pathway/s: Crop, Herbal

References: Europe, eastern-W-272, China-W-431, United Kingdom-N-519, Russia-A-998, Australia-Q-1134, Russia-A-87, Finland-A-87, Russia-W-1671.

Equisetum pyramidale Goldm.

Equisetaceae

Total N° of Refs: 3

Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-360, Brazil-W-407, Australia-Q-1134.

Equisetum ramosissimum Desf.

Equisetaceae

Synonym/s (n° of refs): *Equisetum debile*

Roxb. ex Vaucher (8)

Total N° of Refs: 60

Global Risk Score: 1.44

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Bananas, Cereals, Orchards &

Plantations, Pome Fruits, Sunflowers,

Vegetables

References: Global-N-85, Pakistan-A-248, Australia, northern-Q-135, southeast Asia-W-191, Philippines-W-412, Egypt-W-221, South Africa-AR-121, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, China-W-297, China-A-275, Spain-A-417, United Kingdom-U-314, Europe-NW-482, United States of America-AW-486, China-W-431, United Kingdom-N-519, South Africa-A-1369, Ukraine-R-643, Turkey-A-727, United Kingdom-N-812, Australia-W-869, Spain-A-892, Australia-N-354, Portugal-N-1006, United Kingdom-N-1006, Europe-N-819, Australia-Q-1134, China-N-1215, Crete-A-1228, south and southeast Asia-A-1320, Global-W-1324, Turkey-A-1463, Turkey-A-1464, Turkey-A-1465, Turkey-A-1467, Europe-A-1539, Taiwan-A-87, Brazil-A-87, Tajikistan-A-1017, Crete-A-1651, Italy-A-1618, Lesotho-AR-121, Azores-N-1721, France-N-1438, Ukraine-U-1840, Global-W-2056, Australia-W-1977, Belgium-W-1977, Bulgaria-W-1977, United Kingdom-W-1977.

Equisetum ramosissimum Desf. var. japonicum Milde.

Equisetaceae

Total N° of Refs: 1

Aqua - Habit:

Dispersed by: Water

References: United Kingdom-WD-1175.

Equisetum ramosissimum Desf. subsp. debile (Roxb. ex Vaucher) Hauke

Equisetaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

References: Taiwan-G-273.

Equisetum ramosum DC.

Equisetaceae

Total N° of Refs: 1

References: Australia-Q-1134.

Equisetum ripense Nakai & F. Maek.

Equisetaceae

Total N° of Refs: 1

References: Australia-Q-1134.

Equisetum saxicola Suskd.

Equisetaceae

Total N° of Refs: 1

References: Australia-Q-1134.

Equisetum x schaffneri

Equisetaceae

Accepted name: parents = *Equisetum giganteum* L. x *Equisetum myriochaetum* Schldtl. & Cham.

Total N° of Refs: 1

Origin: S Am

References: Australia-Q-1134.

Equisetum scirpoides Michx

Equisetaceae

Total N° of Refs: 8

Global Risk Score: 3.6

Rating: Low

Aqua - Habit:

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Water, Escapee

References: Canada-UC-756, Australia-Q-1134, United Kingdom-WD-1175, Global-W-1324, Global-CD-1611, Belgium-N-1220, Canada-G-1855, Belgium-W-1977.

Equisetum sieboldi Milde

Equisetaceae

Total N° of Refs: 1

References: Australia-Q-1134.

Equisetum spp. L.

Equisetaceae

Synonym/s (n° of refs): *Equisetum* spp. L.

Total N° of Refs: 26

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Cosmopolitan

Dispersed by: Humans, Water

Weed of: Bulbs, Cutflowers, Nursery

Production, Vegetables

References: Australia-E-155, southeast Asia-W-191, New Zealand-E-246, Global-A-243, Australia-CW-334, Australia-C-401, Australia-C-333, Australia-X-171, United States of America-A-543, Spain-AI-616, Australia-AX-310, Peru-A-930, New Zealand-W-964, Australia-QD-994, New Zealand-E-328, Australia-Q-1134, Australia-W-1210, Australia-E-1259, Australia-E-1261, Australia-E-1262, Australia-X-1319, New Zealand-X-1542, Global-CD-1611, Australia-X-1693, India-AN-1794, New Zealand-Q-2086.

Equisetum sylvaticum L.

Equisetaceae

Total N° of Refs: 25

Global Risk Score: 4.8

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

Weed of: Cereals, Pastures

References: Global-A-243, United States of America-W-161, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Canada-A-642, Canada-UC-756, Australia-Q-1134, Global-W-1349, Finland-A-87, United States of America-A-87, Serbia-A-1036, Global-CD-1611, central Europe-A-1616, Russia-W-1671, Finland-A-1815, Canada-G-1855, Poland-A-1033, Poland-A-1961, Poland-A-2047, -A-2058, Poland-A-2059, Poland-A-2060, Poland-A-2061, Poland-A-2110.

Equisetum telmateia Ehrh.

Equisetaceae

Synonym/s (n° of refs): Equisetum

telmateia Ehrh. subsp. braunii (Milde)

Hauke (1)

Total N° of Refs: 23

Global Risk Score: 3.6

Rating: Low

Toxic Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations, Pastures

References: United States of America-W-45, United States of America-E-80, Global-XW-85, United States of America-W-161, western Europe-A-253, United States of America-W-212, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, United States of America-W-136, North America-X-790, United States of America-X-229, Australia-Q-1134, Crete-A-1228, Serbia-W-1238, Global-W-1349, Serbia-A-1372, Spain-A-87, United States of America-A-87, Crete-A-1651, Serbia-R-2057, Turkey-A-2103.

Equisetum telmateia Ehrh. subsp.**braunii (Milde) Hauke**

Equisetaceae

Accepted name: Equisetum telmateia Ehrh.

var. braunii

Total N° of Refs: 23

Habit: perennial Herb

Origin: N Am

Major Pathway/s: Crop

References: United States of America-W-946.

Equisetum x torgesianum Rothm.

Equisetaceae

Accepted name: parents = Equisetum

arvense L. x Equisetum palustre L.

Total N° of Refs: 212

References: Australia-Q-1134.

Equisetum x trachyodon A. Braun

Equisetaceae

Accepted name: parents = Equisetum

hyemale L. x Equisetum variegatum

Schleich.

Total N° of Refs: 1

References: Australia-Q-1134.

Equisetum variegatum Schldl. ex Weber & D. Mohr

Equisetaceae

Synonym/s (n° of refs): Equisetum

variegatum Schldl. ex Weber & D. Mohr

subsp. alaskanum (A.A. Eat.) Hulten (2)

Total N° of Refs: 9

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Ornamental

References: United Kingdom-N-519,

Europe-N-819, Australia-Q-1134, Global-

W-1324, Faroe Islands-W-1609, Finland-

W-1609, Sweden-W-1977.

Equisetum variegatum Schldl. ex Weber & D. Mohr subsp. alaskanum (A.A. Eat.)**Hulten**

Equisetaceae

Accepted name: Equisetum variegatum

Schldl. ex Weber & D. Mohr var.

alaskanum

Total N° of Refs: 9

Habit: annual Herb

Origin: N Am

References: China-N-1215, China-N-1344.

Equisetum variegatum Schleich. ex Fried., Weber & Mohr subsp.**variegatum**

Equisetaceae

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-UC-756, Global-CD-

1611, Canada-G-1855.

Eragrostiella bifaria (Vahl) Bor

Poaceae

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Dryland, Tropical

Weed of: Cereals

References: south and southeast Asia-A-

1320, India-A-1696, India-A-1698.

Eragrostiella brachyphylla (Stapf) Bor

Poaceae

Synonym/s (n° of refs): Eragrostis

brachyphylla Stapf (1)

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Tropical

References: south and southeast Asia-A-

1320, India-A-1696.

Eragrostiella walkeri Bor.

Poaceae

Accepted name: Eragrostiella bifaria var.

walkeri

Total N° of Refs: 1

Habit: Grass

References: India-A-1696.

Eragrostis abyssinica (Jacq.) Link

Poaceae

Accepted name: Eragrostis tef (Zucc.)

Trotter

Total N° of Refs: 62

Habit: Grass

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Japan-N-287.

Eragrostis acuminata Döll

Poaceae

Accepted name: Eragrostis maypurensis

(Kunth) Steud.

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-255, Brazil-A-1622.

Eragrostis advena (Stapf) S.M. Phillips

Poaceae

Total N° of Refs: 4

Habit: Grass

Dispersed by: Animals, Livestock, Sheep

References: Europe-N-819, Belgium-UD-

1220, Global-W-1324, Belgium-W-1977.

Eragrostis aegyptiaca (Willd.) Link

Poaceae

Total N° of Refs: 5

Habit: annual Grass

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans, Escapee

References: Denmark-UC-711, Denmark-

W-1609, Global-CD-1611, North Africa,

Libya, Egypt-W-1730, Denmark-W-1977.

Eragrostis aethiopica Chiov.

Poaceae

Total N° of Refs: 7

Habit: annual Grass

Preferred Climate/s: Dryland, Tropical

Major Pathway/s: Crop

References: Mozambique-A-87, Kenya-A-

87, Tanzania-A-87, South Africa-A-87,

Cape Verde-N-1558, Mozambique-A-1734,

Australia-Q-1123.

Eragrostis airoides Nees

Poaceae
 Total N° of Refs: 8
 Habit: perennial Grass
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: Brazil-W-255, United States of America-N-101, Argentina-A-1363, Brazil-A-87, Brazil-R-1945, Brazil-R-1958, Australia-Q-1123, Paraguay-A-2070.

Eragrostis albensis H. Scholz

Poaceae
 Total N° of Refs: 21
 Habit: annual Grass
 Origin: Europe
 Major Pathway/s: Contaminant
 Dispersed by: Humans
 References: Czech Republic-UZ-400, Germany-N-1006, Europe-N-819, Poland-R-1219, Global-W-1324, Slovakia-U-1484, Czech Republic-U-1522, Central Europe-N-1602, Austria-W-1609, Germany-W-1609, Poland-W-1609, Poland-N-1040, Russia-NI-1688, Czech Republic-U-1731, Belgium-U-1294, Russia-N-1988, Poland-N-1993, Czech Republic-W-1977, Germany-W-1977, Poland-W-1977, Slovakia-W-1977.

Eragrostis alveiformis Lazarides

Poaceae
 Total N° of Refs: 4
 Habit: Grass
 Dispersed by: Animals, Livestock, Sheep
 References: Europe-N-819, Belgium-UD-1220, Global-W-1324, Belgium-W-1977.

Eragrostis amabilis (L.) Wight & Arn. ex Nees

Poaceae
 Synonym/s (n° of refs): *Eragrostis plumosa* (Retz.) Link (1), *Eragrostis tenella* (L.) P. Beauv. ex Roem. & Schult. (77), *Megastachya tenella* Boj. (1)
 Total N° of Refs: 151
 Global Risk Score: 2.88
 Rating: Low
 Habit: annual Grass
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: Africa, Aust, E Asia, Europe, SE Asia, W Asia, Cosmopolitan
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Cereals, Orchards & Plantations
 References: Guyana-N-32, Taiwan-G-273, Taiwan-A-274, Australia-N-368, Indonesia-A-188, Costa Rica-I-975, Global-NW-85, United States of America-W-179, United States of America-W-218, China-A-275, Pacific-W-621, United States of America-N-301, United States of America-N-839, Belize-N-850, United States of America-N-101, Australia-N-868, Paraguay-NI-876, Australia-N-354, United States of America-N-1115, Gal pagos Islands-N-1157, Singapore-W-1290, United States of America-N-1292, Peru-N-1293, south and southeast Asia-A-1320, French Guiana-N-1346, China-N-1374, Gal pagos Islands-N-1481, New Zealand-N-1543, Namibia-N-1548, Brazil-N-1559, Brazil-N-1733, Taiwan-W-1748, Bolivia-U-1753, Belize-N-1796, Bolivia-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Nicaragua-N-1796, Paraguay-N-1796, Singapore-W-1839, Mexico-N-1881, Panama-N-1927, -I-, -I-, Burundi-R-2012, New Zealand-N-2048, Burkina Faso-A-2068, Anguilla-W-1977, Australia-W-1977, Bolivia-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Cuba-W-1977, Fiji-W-1977, Guyana-W-1977, India-W-1977, Japan-W-1977, Kiribati-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Suriname-W-1977, Tonga-W-1977, Tuvalu-W-1977, Vanuatu-W-1977, Venezuela-W-1977.

Eragrostis amabilis (L.) Wight & Arn. ex Nees var. *amabilis*

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 Major Pathway/s: Contaminant
 Dispersed by: Humans
 References: Australia-N-1491.

Eragrostis amurensis Prob.

Poaceae
 Total N° of Refs: 3
 Habit: Grass
 References: Poland-W-1609, Russia-W-1687, Russia-N-1989.

Eragrostis arenicola C.E. Hubb.

Poaceae
 Total N° of Refs: 2
 Habit: annual Grass
 Origin: Africa
 References: South Africa-R-121, Mozambique-A-87.

Eragrostis articulata (Schrank) Nees

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Contaminant
 Dispersed by: Humans, Animals, Livestock, Sheep
 References: United Kingdom-UZD-317.

Eragrostis aspera (Jacq.) Nees

Poaceae
 Total N° of Refs: 23
 Habit: annual Grass
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Contaminant
 Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles
 Weed of: Cereals, Cotton, Orchards & Plantations, Sunflowers
 References: South Africa-AZR-121, Botswana-A-548, Egypt-W-221, South Africa-W-51, Global-W-85, Global-AW-91, South Africa-W-382, United Kingdom-UZD-317, Global-A-1233, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Nigeria-ZD-1445, Global-ZD-1495, South Africa-A-87, Bangladesh-A-87, Ivory Coast-A-87, Togo-A-1673, India-A-1696, Mozambique-A-1734, Burundi-R-2012, Ethiopia-A-2039, Burkina Faso-A-2068, Botswana-A-2071.

Eragrostis atherstonei Stapf

Poaceae
 Accepted name: *Eragrostis trichophora* Coss. & Durieu
 Total N° of Refs: 15
 Habit: Grass
 Major Pathway/s: Contaminant, Pasture
 Dispersed by: Humans, Animals, Livestock, Sheep
 References: United Kingdom-ZD-1633.

Eragrostis atrovirens (Desf.) Trin. ex Steud.

Poaceae

Total N° of Refs: 48
Global Risk Score: 11.52

Rating: Medium

Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical

Origin: Africa, C Asia, E Asia, SE Asia
Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Cereals

References: Global-NW-85, Global-AW-91, United States of America-N-101, United States of America-W-179, United Kingdom-UZD-317, Mexico-N-791, Belize-N-850, Mexico-I-878, Australia-N-354, Madagascar-N-1001, Europe-N-819, Global-A-1207, Belgium-UD-1220, Burma-Myanmar-A-1254, Peru-N-1293, south and southeast Asia-A-1320, Global-W-1324, India-N-1345, Chile-N-1348, India-A-1359, Africa-A-1384, Cuba-NI-1505, Malaysia-A-87, Taiwan-A-87, Thailand-A-87, India-A-1696, Belize-N-1796, Bolivia-N-1796, Colombia-N-1796, Nicaragua-N-1796, Colombia-N-1856, Mexico-N-1881, Nepal-A-1932, Australia-WD-1934, -I-, Australia-Q-1123, Cuba-I-2055, Australia-W-1977, Belgium-W-1977, Chile-W-1977, Cuba-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977.

Eragrostis autumnalis Keng

Poaceae

Total N° of Refs: 1

Habit: Grass

References: China-W-431.

Eragrostis bahiensis Schrad. ex Schult.

Poaceae

Total N° of Refs: 24

Global Risk Score: 1.44

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant,
Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Pastures

References: Global-N-85, United States of America-N-101, United States of America-W-179, Australia-N-945, United Kingdom-UZD-317, Europe-U-638, Mexico-N-791, Mexico-I-878, Australia-N-354, Europe-N-819, Iberian Peninsular-N-1147, Belgium-UD-1220, Global-W-1324, Global-W-1349, Argentina-A-1363, Brazil-A-87, Indonesia-A-87, Brazil--1767, Mexico-N-1881, Australia-WD-1934, Paraguay-A-2070, Australia-W-1977, Belgium-W-1977, Mexico-W-1977.

Eragrostis barbinodis Hack.

Poaceae

Total N° of Refs: 1

Habit: Grass

Origin: Africa

Major Pathway/s: Contaminant,
Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317.

Eragrostis barrelieri Daveau

Poaceae

Total N° of Refs: 64

Global Risk Score: 20.16

Rating: High

Habit: annual Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles

Weed of: Cereals, Pastures

References: Australia-W-93, Australia-W-205, Global-NW-85, Global-AW-91, United States of America-N-101, United States of America-W-179, western Europe-A-253, United States of America-W-218, Australia-N-945, United Kingdom-UZD-317, Denmark-W-711, Australia-EN-7, Mexico-N-791, Swaziland-N-825, Australia-W-853, Australia-N-855, Australia-N-868, Mexico-I-878, Israel-A-885, United States of America-N-904, United States of America-W-946, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, Saudi Arabia-A-25, Egypt-A-19, Belgium-UD-1220, South Africa-N-1247, Saudi Arabia-A-797, Botswana-N-1284, Global-W-1324, Australia-A-1331, Global-W-1349, Australia-N-1450, Spain-N-1454, Saudi Arabia-A-1504, Saudi Arabia-A-1525, Europe-A-1539, United States of America-N-1603, Denmark-W-1609, United Kingdom-ZD-1633, United States of America-A-87, Namibia-N-1548, Botswana-N-1551, Global-N-1218, Azores-N-1721, North Africa, Libya, Egypt-W-1730, Myanmar-N-1796, Colombia-N-1796, Ecuador-N-1796, Australia-N-1902, Colombia-N-1856, Mexico-N-1881, Australia-WD-1934, South Africa-N-1991, Australia-W-1977, Belgium-W-1977, Denmark-W-1977, Mexico-W-1977, Portugal-W-1977, South Africa-W-1977, Spain-W-1977, Swaziland-W-1977.

Eragrostis benthamii Mattei

Poaceae

Total N° of Refs: 3

Habit: perennial Grass

Origin: Aust

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles

References: New Zealand-N-280, United Kingdom-UZD-317, Global-ZD-1495.

Eragrostis bergiana (Kunth) Trin.

Poaceae
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-ZR-121.

Eragrostis bicolor Nees

Poaceae
Total N° of Refs: 7
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant,
Ornamental, Pasture
Dispersed by: Humans, Animals,
Livestock, Sheep
References: South Africa-ZR-121, United
Kingdom-UZD-317, Europe-N-819,
Belgium-UD-1220, Global-W-1324, United
Kingdom-ZD-1633, Belgium-W-1977.

Eragrostis bifaria (Vahl) Wight ex Steud.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: south and southeast Asia-A-
1320.

Eragrostis biflora Hack. ex Schinz

Poaceae
Total N° of Refs: 2
Habit: annual Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-ZR-121,
Botswana-A-2065.

Eragrostis blepharostachya Schum.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Ghana-A-87.

Eragrostis botryodes Clayton

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Contaminant
Dispersed by: Humans, Cattle, Donkey,
Livestock, Sheep
References: Ethiopia-ZD-1437.

Eragrostis brachyphylla Stapf

Poaceae
Accepted name: Eragrostiella brachyphylla
(Stapf) Bor
Total N° of Refs: 3
Habit: Grass
References: south and southeast Asia-A-
1320.

Eragrostis brownei (Kunth) Nees ex Steud.

Poaceae
Accepted name: Eragrostis brownii (Kunth)
Nees
Total N° of Refs: 27
Habit: Grass
Major Pathway/s: Herbal
References: United States of America-N-
839, United States of America-N-1292.

Eragrostis brownii (Kunth) Nees

Poaceae
Synonym/s (n° of refs): Eragrostis brownei
(Kunth) Nees ex Steud. (2)
Total N° of Refs: 27
Global Risk Score: 3.84
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Tropical
Origin: Aust
Major Pathway/s: Contaminant,
Ornamental, Pasture
Dispersed by: Humans, Animals,
Livestock, Sheep, Vehicles
Weed of: Pastures
References: New Zealand-N-280,
Australia-N-134, United Kingdom-UZD-
317, New Zealand-N-534, New Zealand-N-
15, United States of America-N-301, New
Zealand-N-919, Australia-N-354, Europe-
N-819, Belgium-UD-1220, Singapore-W-
1290, south and southeast Asia-A-1408,
Global-ZD-1495, French Polynesia-N-
1514, New Zealand-A-1624, Australia-N-
1902, Singapore-W-1839, Australia-N-
1845, New Zealand-N-2048, Australia-W-
1977, Belgium-W-1977, Kiribati-W-1977,
Palau-W-1977, Papua New Guinea-W-
1977, Singapore-W-1977.

Eragrostis bulbifera Steud.

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: China-W-431.

Eragrostis burmanica Bor

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: south and southeast Asia-A-
1320.

Eragrostis caesia Stapf

Poaceae
Total N° of Refs: 2
Habit: Grass
Origin: Africa
Major Pathway/s: Contaminant, Pasture
Dispersed by: Humans, Animals,
Livestock, Sheep
References: United Kingdom-UZD-317,
United Kingdom-ZD-1633.

Eragrostis caespitosa Chiov.

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Burundi-R-2012.

Eragrostis campestris Trin.

Poaceae
Accepted name: Eragrostis refracta
Synonym/s (n° of refs): Eragrostis elliottii
S.Wats. (2)
Total N° of Refs: 2
Habit: Grass

Eragrostis capensis (Thunb.) Trin.

Poaceae
Total N° of Refs: 4
Global Risk Score: 0.48
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans
References: South Africa-AZR-121, South
Africa-W-382, Madagascar-N-1001,
Lesotho-AZR-121.

Eragrostis capillaris (L.) Nees

Poaceae
Total N° of Refs: 5
Habit: annual Grass
Preferred Climate/s: Mediterranean,
Subtropical
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Animals,
Livestock, Sheep
References: United Kingdom-UZD-317,
Europe-N-819, Global-W-1324, Global-W-
1349, France-W-1977.

Eragrostis caroliniana (Spreng.)

SCRIBN.
Poaceae
Accepted name: Eragrostis pectinacea var.
pectinacea
Total N° of Refs: 76
Habit: Grass
Major Pathway/s: Crop
References: Europe-N-819, Global-W-
1324.

Eragrostis cataclasta Nicora

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Brazil--1767.

Eragrostis chaetophylla Steud., nom. illeg.

Poaceae

Accepted name: *Eragrostis setifolia* Nees

Total N° of Refs: 5

Habit: Grass

References: United States of America-N-101.

Eragrostis chapelierii (Kunth) Nees

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Madagascar-N-1001.

Eragrostis chariis (Schult.) Hitchc.

Poaceae

Accepted name: *Eragrostis nutans* (Retz.)

Nees ex Steud.

Total N° of Refs: 9

Habit: Grass

Preferred Climate/s: Tropical

References: Japan-N-287, Japan-N-794, Japan-N-1278, south and southeast Asia-A-1320.

Eragrostis chloromelas Steud.

Poaceae

Accepted name: *Eragrostis curvula*

(Schrad.) Nees

Total N° of Refs: 182

Global Risk Score: 6.72

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle,

Livestock, Sheep

References: South Africa-AZR-121, South Africa-W-382, United Kingdom-UZD-317, Belgium-UD-1220, South Africa-ZD-1435, Australia-A-87.

Eragrostis cilianensis (All.) Vignolo ex Janch.

Poaceae

Synonym/s (n° of refs): *Eragrostis major*

Host (3), *Eragrostis megastachya* (Koeler)

Link (16), *Poa cilianensis* All. (1)

Total N° of Refs: 236

Global Risk Score: 26.88

Rating: High

Toxic - Habit: annual Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, Aust, C Am, E Asia,

Europe, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Escapee

Weed of: Cereals, Orchards & Plantations,

Pastures, Pome Fruits, Vegetables

References: Australia, northern-A-55, South Africa-AZR-121, Gal pagos Islands-N-257, Australia-W-205, Australia-W-93, Australia-N-368, Australia-N-7, Costa Rica-I-975, Egypt-W-221, Argentina-W-237, Australia-W-269, United States of America-CW-34, Finland-U-42, Chile-N-300, South Africa-W-51, United States of America-E-80, Global-NZW-85, Global-A-243, United States of America-N-101, New Zealand-N-280, South Africa-W-382, South Africa-W-158, United States of America-W-161, United States of America-W-174, Ethiopia-A-240, Australia-N-176, United States of America-W-179, Japan-W-286, Egypt-A-185, western Europe-A-253, Australia-N-198, United States of America-AW-210, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, China-W-297, China-A-275, Australia-C-401, Australia-N-945, Spain-A-417, United Kingdom-NZD-317, Australia-E-327, Czech Republic-UZ-400, China-W-431, United Kingdom-N-519, New Zealand-N-15, United States of America-A-543, Eritrea-A-555, Canada-A-642, Ukraine-U-643, South Korea-A-648, Switzerland-N-653, Australia-AEN-310, Austria-N-708, Denmark-U-711, Canada and United States of America-N-725, Lithuania-I-737, United States of America-N-86, Canada-UC-756, United States of America-N-301, United States of America-E-151, Mexico-N-791, Hungary-NI-809, United Kingdom-U-812, Belarus-N-817, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, Costa Rica-N-872, Ecuador-N-875, Mexico-I-878, Israel-A-885, United States of America-I-904, Global-W-788, New Zealand-N-919, United Kingdom-Z-944, United States of America-W-946, Argentina-I-983, Uruguay-I-988, Australia-N-354, Portugal-N-1006, Germany-N-1006, Hungary-N-1006, Portugal-N-1006, Slovakia-N-1006, Slovenia-N-1006, Australia-N-1049, Australia-W-1068,

Europe-N-819, United States of America-W-1104, Ethiopia-A-1141, Spain-W-1149, Belgium-UD-1220, Mexico-W-1226, Norway-N-1243, Georgia-NR-1250, Hungary-N-1255, Australia-E-1259, Australia-E-1261, Australia-E-1262, Spain-U-1270, Turkey-A-1287, United States of America-N-1292, Peru-N-1293, south and southeast Asia-A-1320, La Reunion-W-1321, Global-W-1324, Australia-A-1331, India-NI-1345, Czech Republic-Z-1347, Australia-N-1450, Spain--1454, Spain-I-1455, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Slovakia-N-1484, Australia-ND-1491, Global-ZD-1495, Mexico-N-1500, Czech Republic-U-1522, New Zealand-N-1543, Brazil-N-1597, United States of America-N-1603, Austria-W-1609, Germany-W-1609, Ireland-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Bolivia-N-1630, Australia-A-87, Sudan-A-87, Argentina-A-87, China-A-87, Egypt-A-87, Hawaii-A-87, Indonesia-A-87, Iraq-A-87, Japan-A-87, Kenya-A-87, South Africa-A-87, Taiwan-A-87, Bangladesh-A-87, Tanzania-A-87, Turkey-A-87, United States of America-A-87, India-A-1021, Pakistan-A-1044, Global-N-1218, Cape Verde-N-1558, Global-CD-1611, Tajikistan-A-1674, Lesotho-AZR-121, India-A-1696, Nigeria-A-1701, India-A-1704, Azores-N-1721, North Africa, Libya, Egypt-W-1730, Brazil-N-1071, Czech Republic-U-1731, Brazil-N-1733, Mozambique-A-1734, United States of America-E-1736, Europe-UN-1740, Brazil-N-1746, Bolivia-U-1753, Bolivia-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Nicaragua-N-1796, Paraguay-N-1796, Uruguay-N-1800, Australia-N-1902, Australia-N-1845, Canada-G-1855, Colombia-N-1856, Saudi Arabia-A-1869, Mexico-N-1881, Argentina-N-1884, Honduras-W-1892, Global-A-1903, Saudi Arabia-A-1951, Australia-N-1959, -I-, -I-, Switzerland-U-1990, Germany-N-2009, New Zealand-N-2048, Nigeria-A-2073, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bolivia-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Costa Rica-W-1977, Czech Republic-W-1977, Denmark-W-1977, Ecuador-W-1977, Germany-W-1977, Latvia-W-1977, Lithuania-W-1977, Mexico-W-1977, Norway-W-1977, Papua New Guinea-W-1977, Portugal-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977.

Eragrostis ciliaris (L.) R.Br.

Poaceae

Total N° of Refs: 106

Global Risk Score: 13.44

Rating: Medium

Habit: annual Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, N Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Vehicles, Escapee

Weed of: Cereals, Orchards & Plantations, Pastures

References: Guyana-N-32, Brazil-W-255, South Africa-AR-121, Gal pagos Islands-N-257, Brazil-W-360, Brazil-W-407, Taiwan-N-777, Costa Rica-I-975, Egypt-W-221, Chile-N-300, Global-NW-85, Global-A-243, South Africa-W-382, United States of America-W-161, United States of America-W-179, Japan-N-287, North America-G-249, United States of America-N-301, Japan-N-794, United States of America-N-839, Costa Rica-NI-872, Central America-A-933, Mozambique-nC-943, Madagascar-N-1001, Europe-N-819, United States of America-N-101, Global-A-1207, China-N-1215, Belgium-U-1220, Japan-N-1278, United States of America-N-1292, south and southeast Asia-A-1320, Africa-A-1333, French Guiana-N-1346, Global-W-1349, Africa-A-1384, Taiwan-N-1403, Nigeria-ZD-1445, Global-ZD-1495, Cuba-NI-1505, Brazil-N-1597, Mozambique-A-87, El Salvador-A-87, Ghana-A-87, India-A-87, Ivory Coast-A-87, Nicaragua-A-87, South Africa-A-87, Tanzania-A-87, Trinidad-A-87, Caribbean Netherlands-NI-1012, India-A-1021, Cape Verde-N-1558, Brazil-A-1622, Togo-A-1673, Honduras-A-1677, India-A-1696, India-A-1703, India-A-1704, Brazil-N-1071, Mozambique-A-1734, Eastern Caribbean-N-1742, Brazil-N-1746, Taiwan-W-1748, Belize-N-1796, Bolivia-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Nicaragua-N-1796, Paraguay-N-1796, Puerto Rico and the Virgin Islands-ACI-1821, Colombia-N-1856, Ghana-A-1888, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, Costa Rica-A-1933, India-A-1936, -I-, Burundi-NR-2012, Nigeria-A-2037, Brazil-A-1847, Cuba-I-2055, Burkina Faso-A-2068, Guinea-A-2069, Ivory Coast-A-2074, United States of America-N-2092, Anguilla-W-1977, Aruba-W-1977, Belgium-W-1977, Bonaire-W-1977, Brazil-W-1977, Burundi-W-1977, Chile-W-1977, Costa Rica-W-1977, Cuba-W-1977, Ecuador-W-1977, Guyana-W-1977, Japan-W-1977, Kiribati-W-1977, Marshall Islands-W-1977, Palau-W-1977, Suriname-W-1977, Taiwan-W-1977, Venezuela-W-1977, Global--1324.

Eragrostis ciliaris (L.) R.Br. var. ciliaris

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: Belize-N-850.

Eragrostis ciliata (Roxb.) Nees

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: India-A-1034.

Eragrostis coarctata Stapf

Poaceae

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Tropical

Weed of: Cereals

References: south and southeast Asia-A-1320, India-A-1696, India-A-1698.

Eragrostis cumingii Steud.

Poaceae

Synonym/s (n° of refs): *Eragrostis simplex* Scribn. (1)

Total N° of Refs: 7

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Taiwan-W-235, United States of America-N-101, United States of America-W-179, United States of America-E-151, Global-W-1324, United States of America-E-1736.

Eragrostis curtipedicellata Buckley

Poaceae

Total N° of Refs: 1

Habit: perennial Grass

References: Mexico-N-1881.

Eragrostis curvula (Schrud.) Nees

Poaceae

Synonym/s (n° of refs): *Eragrostis chloromelas* Steud. (6), *Eragrostis curvula* (Schrud.) Nees var. *conferta* Nees (2), *Eragrostis subulata* Nees (1)

Total N° of Refs: 185

Global Risk Score: 44.8

Rating: Extreme

Aqua - Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, N Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Water, Wind,

Escapee

Weed of: Pastures

References: Global-NZW-85, Puerto Rico-CW-261, South Africa-AR-121, United States of America-E-411, Australia, northern-W-454, Australia-ENI-479, Slovakia-AE-782, Australia-E-20, Australia-W-269, Australia-X-232, Australia-E-289, Australia-E-72, New Zealand-E-246, Chile-N-300, North America-AEW-79, United States of America-E-80, Australia-N-9, Global-AW-91, United States of America-N-101, New Zealand-N-280, Australia-E-296, South Africa-W-382, Australia-X-147, Australia-EZ-155, South Africa-W-158, Australia-X-169, Australia-N-176, United States of America-W-179, Japan-N-287, Japan-W-286, eastern North America-E-195, Australia-N-198, Mexico-W-199, New Zealand-W-225, Australia-C-401, Australia-N-945, Australia-X-171, United Kingdom-NZD-317, Australia-E-327, New Zealand-NW-425, New Zealand-X-495, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-E-189, Global-E-649, Australia-ENX-310, Japan-I-741, South Korea-N-773, Mediterranean-W-775, Australia-EN-7, United States of America-N-301, United States of America-E-151, Mexico-N-791, Japan-N-794, Spain-W-807, United Kingdom-N-812, United States of America-N-839, Australia-W-853, Australia-NX-855, Australia-N-856, Australia-W-869, Mexico-I-878, Australia-E-880, Mexico-W-890, New Zealand-N-919, Colombia-A-927, Puerto Rico-A-929, United States of America-W-946, Mediterranean-W-951, New Zealand-W-964, Argentina-I-983, Brazil-I-984, Paraguay-I-987, Australia-N-354, Belgium-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Italy-N-1006, Portugal-N-1006, Spain-N-1006, Australia-N-1049, Australia-W-1068, Japan-EID-1073, Portugal-N-898, Europe-N-819, New Zealand-E-328, New Zealand-E-505, United States of America-W-1103, Japan-W-1106, Greece-U-1142, Iberian Peninsular-NI-1147, South Korea-N-761, Belgium-ND-1220, Mexico-W-1226, Chile-N-1229, Italy-N-251, Australia-E-

1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Spain-U-1270, South Korea-N-1276, Japan-N-1278, Australia-X-2018, Australia-X-, Australia-X-, United States of America-N-1292, Peru-N-1293, Australia-X-1319, Australia-A-1331, Madagascar-N-1000, India-U-1345, Chile-N-1348, Taiwan-N-1403, Australia-ZD-1446, Global-E-1449, Australia-N-1450, Spain-U-1454, Spain-I-1455, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1495, New Zealand-X-1542, Israel-W-1487, Japan-N-1602, Austria-W-1609, Australia-A-87, Lebanon-A-87, Colombia-A-87, Global-N-1218, Global-CD-1611, Polar Regions-ZD-1587, Lesotho-AR-121, Australia-X-1693, United States of America-E-1736, Europe-UI-1740, China-N-1796, Myanmar-N-1796, Turkey-N-1796, Bolivia-N-1796, Colombia-N-1796, Iran-N-1796, Morocco-N-1796, Australia-N-1902, Australia-UNX-1845, Chile and Argentina-E-1874, Mexico-NI-1881, Italy-UN-1887, Australia-A-1928, Australia-WD-1934, Australia-N-1959, South Korea-N-1974, -I-, -I-, -I-, Central and northern Japan and northern islands-N-1983, Australia-X-, Australia-X-, South Korea-N-2029, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, United States of America-N-2092, Argentina-W-1977, Australia-W-1977, Belgium-W-1977, Brazil-W-1977, Chile-W-1977, France-W-1977, Greece-W-1977, India-W-1977, Italy-W-1977, Japan-W-1977, Mexico-W-1977, New Zealand-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Taiwan-W-1977, United Kingdom-W-1977, South Korea-N-2113, Global--1324.

Eragrostis curvula (Schr.) Nees var. conferta Nees

Poaceae
Accepted name: *Eragrostis curvula* (Schr.) Nees
Total N° of Refs: 178
Habit: perennial Grass
References: United States of America-N-904, United States of America-N-1603.

Eragrostis curvula (Schr.) Nees var. curvula

Poaceae
Total N° of Refs: 1
Habit: perennial Grass
References: United States of America-N-1603.

Eragrostis curvula (Schr.) Nees 'A67'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Eragrostis curvula (Schr.) Nees 'A84'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Eragrostis curvula (Schr.) Nees 'Catalina'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Eragrostis curvula (Schr.) Nees 'Ermelo'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Eragrostis curvula (Schr.) Nees 'Morpha'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Eragrostis cylindriflora Hochst.

Poaceae
Synonym/s (n° of refs): *Eragrostis rigidior* Pilg. (2)
Total N° of Refs: 9
Global Risk Score: 0.72
Rating: Low
Habit: annual Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Wind
References: South Africa-ZR-121, United States of America-N-101, Mozambique-A-1734, Algeria-N-1796, Botswana-A-2065, Australia-W-1977, Belgium-W-1977.

Eragrostis cynosuroides (Retz.) P.Beauv.

Poaceae
Accepted name: *Desmostachya bipinnata* (L.) Stapf
Total N° of Refs: 34
Habit: Grass
References: south and southeast Asia-A-1320.

Eragrostis damiensiana (Bonnet) Thell.

Poaceae
Total N° of Refs: 2
Habit: Grass
References: Hungary-U-809, Hungary-U-1255.

Eragrostis diarrhena (Schult.) Steud

Poaceae
Accepted name: *Eragrostis japonica* (Thunb.) Trin.
Total N° of Refs: 59
Habit: Grass
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320, India-A-1359, India-A-87, Iraq-A-87, Pakistan-A-87, India-A-1696, Australia-Q-1123.

Eragrostis dielsii Pilg.

Poaceae
Total N° of Refs: 7
Habit: Grass
Origin: Aust
Major Pathway/s: Contaminant, Crop, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317, Europe-N-819, Belgium-UD-1220, United States of America-N-1292, Global-W-1324, United States of America-N-2092, Belgium-W-1977.

Eragrostis diffusa Buckley

Poaceae
Accepted name: *Eragrostis pectinacea* (Michx.) Nees ex Jedwabn.
Total N° of Refs: 81
Habit: Grass
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
Weed of: Grapevines, Orchards & Plantations, Pastures, Pome Fruits
References: Global-A-243, New Zealand-UW-280, United States of America-A-180, Mexico-I-878, New Zealand-U-919, Austria-W-1609, New Zealand-N-2048.

Eragrostis diplachnoides Steud.

Poaceae
Accepted name: *Eragrostis japonica* (Thunb.) Trin.
Total N° of Refs: 55
Habit: Grass
Preferred Climate/s: Dryland, Tropical
References: Sudan-W-242, south and southeast Asia-A-1320, Sudan-A-87.

Eragrostis domingensis (Pers.) Steud.

Poaceae
Accepted name: *Eragrostis prolifera*
Synonym/s (n° of refs): *Eragrostis linearis* (Schumach.) Benth. (1)
Total N° of Refs: 8
Habit: Grass
Preferred Climate/s: Tropical
References: France-N-2091.

Eragrostis echinocloidea Stapf

Poaceae

Total N° of Refs: 10

Global Risk Score: 2.88

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Global-N-85, United States of America-N-101, United Kingdom-UZD-317, Mexico-I-878, Israel-A-885, Europe-N-819, Global-W-1324, Israel-NW-1380, Israel-N-59, Israel-W-1977.

Eragrostis elegans Nees

Poaceae

Accepted name: *Eragrostis japonica* (Thunb.) Trin.

Total N° of Refs: 54

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-CN-468, Global-CD-1611.

Eragrostis elegantissima Chiov.

Poaceae

Total N° of Refs: 1

Habit: annual Grass

References: Togo-A-1673.

Eragrostis elliottii S.Wats.

Poaceae

Accepted name: *Eragrostis campestris* Trin.

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-Q-1197, Global-W-1349.

Eragrostis elongata (Willd.) J.F.Jacq.

Poaceae

Total N° of Refs: 22

Global Risk Score: 4.32

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Dryland, Tropical

Origin: Aust, E Asia

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles

References: Costa Rica-I-975, United States of America-N-101, United Kingdom-UZD-317, Pacific-W-621, Global-N-85, United States of America-N-301, United States of America-N-839, Costa Rica-N-872, Europe-N-819, Belgium-UD-1220, United States of America-N-1292, south and southeast Asia-A-1320, Global-W-1324, Global-ZD-1495, United Kingdom-ZD-1633, Thailand-A-87, Vietnam-A-87, Australia-N-1902, United States of America-N-2092, Australia-W-1977, Belgium-W-1977, Costa Rica-W-1977.

Eragrostis exasperata Peter

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: Burundi-R-2012.

Eragrostis fascicularis Trin.

Poaceae

Accepted name: *Eragrostis prolifera* (Sw.) Steud.

Total N° of Refs: 7

Habit: Grass

References: Angola-A-87.

Eragrostis ferruginea (Thunb.) P. Beauv.

Poaceae

Total N° of Refs: 15

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Pasture

Weed of: Pastures

References: Global-W-23, Japan-A-263, Japan-W-286, China-W-297, China-A-275, China-W-431, Bhutan-W-423, South Korea-A-648, Global-A-1207, Japan-A-87, China-A-87, North Korea-A-1018, South Korea-A-1860, Australia-Q-1123, South Korea-AN-2032.

Eragrostis flaccida Lindm.

Poaceae

Accepted name: *Eragrostis lugens* Nees

Total N° of Refs: 23

Habit: Grass

References: Europe-N-819, Global-W-1324.

Eragrostis floribunda Roem. & Schult.

Poaceae

Accepted name: *Eragrostis rufescens*

Total N° of Refs: 1

Habit: Grass

References: Africa-A-1384.

Eragrostis frankii C.A.Mey. ex Steud.

Poaceae

Total N° of Refs: 11

Habit: annual Grass

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Herbal

References: United States of America-W-218, Italy-N-1006, Europe-N-819, United States of America-N-101, Italy-N-251, Global-W-1324, Iberian Peninsular-N-1388, United States of America-A-87, Italy-UN-1887, France-N-2091, Italy-W-1977.

Eragrostis gangetica (Roxb.) Steud.

Poaceae

Synonym/s (n° of refs): *Eragrostis stenophylla* Hochst. ex Miq. (1)

Total N° of Refs: 16

Global Risk Score: 4.48

Rating: Low

Aqua - Habit: annual Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans, Water

Weed of: Cereals

References: United States of America-N-101, United States of America-W-179, Global-NW-85, Belize-N-850, Sri Lanka-AD-1195, south and southeast Asia-A-1320, south and southeast Asia-A-1408, India-A-87, Togo-A-1673, India-A-1696, Belize-N-1796, Colombia-N-1796, Colombia-N-1856, Nepal-A-1932, Burkina Faso-A-2068.

Eragrostis glandulosipedata De Winter

Poaceae

Total N° of Refs: 1

Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317.

Eragrostis glomerata (Walter) L. H.**Dewey**

Poaceae

Accepted name: *Eragrostis japonica* (Thunb.) Trin.

Total N° of Refs: 59

Aqua - Habit: Grass

Preferred Climate/s: Dryland, Tropical

References: Japan-N-287, Japan-N-794, Japan-N-1278, Trinidad-A-87, Honduras-A-1889, Honduras-W-1892, Costa Rica-A-1933.

Eragrostis glutinosa (Sw.) Trin.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: United States of America-N-101.

Eragrostis gracilis Schrad.

Poaceae

Total N° of Refs: 3

Habit: annual Grass

Origin: S Am

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-UZ-400, Czech Republic-U-1522, Czech Republic-U-1731.

Eragrostis gummiflua Nees

Poaceae

Total N° of Refs: 3

Global Risk Score: 0.96

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans

References: South Africa-AZR-121, South Africa-W-382, Lesotho-AZR-121.

Eragrostis heteromera Stapf

Poaceae

Total N° of Refs: 4

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals, Cattle,

Livestock, Sheep

References: United Kingdom-UZD-317, South Africa-ZD-1435, United Kingdom-ZD-1633, Burundi-R-2012.

Eragrostis hirsuta (Michx.) Nees

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: Global-W-1349.

Eragrostis hypnoides (Lam.) Britton,**Sterns & Pogg.**

Poaceae

Total N° of Refs: 4

Global Risk Score: 1.44

Rating: Low

Aqua - Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Trinidad-A-87, Global-CD-1611, Canada-G-1855.

Eragrostis infecunda J.M.Black

Poaceae

Total N° of Refs: 7

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-93, southeast Asia-W-191, Australia-W-205, Australia-N-945, Australia-N-868, Australia-N-354, Australia-W-1977.

Eragrostis intermedia Hitchc.

Poaceae

Total N° of Refs: 8

Habit: perennial Grass

Preferred Climate/s: Dryland, Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Japan-N-287, Mexico-W-199, Japan-N-794, Mexico-I-878, Japan-N-1278, Mexico-N-1500, United States of America-N-1162, Japan-W-1977.

Eragrostis interrupta (Lam.) Döll, nom. illeg.

Poaceae

Accepted name: *Eragrostis japonica* (Thunb.) Trin.

Total N° of Refs: 56

Habit: Grass

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1320, Bangladesh-A-87, India-A-87, Thailand-A-87.

Eragrostis japonica (Thunb.) Trin.

Poaceae

Synonym/s (n° of refs): *Diandrochloa glomerata* (Walter) Burk. (1), *Diandrochloa namaquensis* (Nees ex Schrad.) De Winter (1), *Eragrostis diarrhena* (Schult.) Steud (7), *Eragrostis diplachnoides* Steud. (3), *Eragrostis elegans* Nees (2), *Eragrostis glomerata* (Walter) L. H. Dewey (7), *Eragrostis interrupta* (Lam.) Döll, nom. illeg. (4), *Eragrostis namaquensis* Nees ex Schrad. (3)

Total N° of Refs: 80

Habit: annual Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Bananas, Cereals, Cotton,

Orchards & Plantations, Pastures

References: Guyana-N-32, Taiwan-A-274, Philippines-W-412, Global-NW-85, Japan-W-286, China-A-275, China-W-431, South Korea-A-648, United States of America-N-101, Israel-A-885, Europe-N-819, Global-A-1207, Global-A-1233, south and southeast Asia-A-1320, Australia-A-1331, Africa-A-1332, Madagascar-N-1000, French Guiana-N-1346, Israel-NW-1380, south and southeast Asia-A-1408, Cuba-NI-1505, Indonesia-A-87, Sri Lanka-A-87, Taiwan-A-87, Philippines-A-87, India-A-1021, India-A-1696, India-A-1704, Bolivia-U-1753, Bolivia-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Nicaragua-N-1796, Paraguay-N-1796, Colombia-N-1856, Nepal-A-1932, India-A-1936, -I-, South Korea-AN-2032, South Korea-A-2033, Israel-N-59, Cuba-I-2055, Australia-W-1977, Bolivia-W-1977, Cuba-W-1977, Guyana-W-1977, Israel-W-1977, Japan-W-1977, Papua New Guinea-W-1977, Suriname-W-1977, Venezuela-W-1977, Global--1324.

Eragrostis kennedyae F.Turner

Poaceae

Total N° of Refs: 2

Habit: Grass

Origin: Aust

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317, United Kingdom-ZD-1633.

Eragrostis kiwuensis Jedwabn.

Poaceae

Total N° of Refs: 1

Habit: Grass

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317.

Eragrostis koenigii Link

Poaceae

Total N° of Refs: 1

Habit: Grass

References: south and southeast Asia-A-1320.

Eragrostis lacunaria F. Müell. ex Benth.

Poaceae

Total N° of Refs: 5

Habit: Grass

Preferred Climate/s: Dryland

Origin: Aust

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317, Europe-N-819, Belgium-UD-1220, Global-W-1324, Belgium-W-1977.

Eragrostis lehmanniana Nees

Poaceae

Total N° of Refs: 27

Global Risk Score: 15.84

Rating: Medium

Habit: perennial Grass

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Herbal,

Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle,

Livestock, Sheep

References: South Africa-AZR-121, United States of America-E-80, Global-NZW-85, United States of America-N-101, South Africa-W-382, United Kingdom-UZD-317, Global-E-649, United States of America-N-86, North America-E-784, United States of America-E-151, Mexico-N-791, Mexico-I-878, United States of America-W-946, United States of America-W-1103, Global-W-1324, Global-W-1349, South Africa-ZD-1435, Global-E-1449, United States of America-N-1603, Global-N-1218, Lesotho-AZR-121, Brazil-N-1733, United States of America-E-1736, Myanmar-N-1796, Mexico-N-1881, Kenya-W-1977, Mexico-W-1977.

Eragrostis lehmanniana Nees 'A68'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Eragrostis lehmanniana Nees 'Cochise'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Eragrostis lehmanniana Nees

'Puhumima'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Eragrostis leptocarpa Benth.

Poaceae

Total N° of Refs: 8

Habit: Grass

Preferred Climate/s: Dryland

Origin: Aust

Major Pathway/s: Contaminant, Crop

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317, Europe-N-819, Greece-U-1142, Belgium-UD-1220, Global-W-1324, United Kingdom-ZD-1633, Belgium-W-1977, Greece-W-1977.

Eragrostis leptostachya (R.Br.) Steud.

Poaceae

Total N° of Refs: 17

Global Risk Score: 0.72

Rating: Low

Habit: Grass

Preferred Climate/s: Dryland,

Mediterranean

Origin: Aust

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Global-N-85, United States of America-N-101, New Zealand-UW-280, Australia-N-945, United Kingdom-UZD-317, United States of America-N-301, United States of America-N-839, New Zealand-U-919, Australia-N-354, Europe-N-819, Belgium-UD-1220, United States of America-N-1292, Global-W-1324, Australia-A-87, Australia-N-1959, Australia-W-1977, Belgium-W-1977.

Eragrostis linearis (Schumach.) Benth.

Poaceae

Accepted name: *Eragrostis domingensis*

(Pers.) Steud.

Total N° of Refs: 2

Habit: Grass

Weed of: Cereals

References: Burkina Faso-A-2068.

Eragrostis lugens Nees

Poaceae

Synonym/s (n° of refs): *Eragrostis flaccida*

Lindm. (2)

Total N° of Refs: 23

Global Risk Score: 4.32

Rating: Low

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Argentina-W-237, Global-N-85, South America-W-295, Argentina-A-236, United Kingdom-UZD-317, Europe-U-638, Paraguay-NI-876, Australia-N-354, Europe-N-819, Uruguay-A-1199, Italy-U-251, Global-W-1324, Argentina-A-87, Mexico-A-87, Uruguay-A-1562, Italy-U-1887, Australia-Q-1123, Switzerland-N-1990, Paraguay-A-2070, France-W-1977, Italy-W-1977.

Eragrostis lugens Nees var. **flaccida** (Lindm.) Hack.

Poaceae

Total N° of Refs: 2

Habit: Grass

References: Hungary-U-809, Hungary-U-1255.

Eragrostis macilentata (A. Rich.) Steud.

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Global-W-85, United Kingdom-UZD-317.

Eragrostis maderaspatana Bor

Poaceae

Total N° of Refs: 1

Habit: Grass

References: south and southeast Asia-A-1320.

Eragrostis major Host

Poaceae

Accepted name: *Eragrostis cilianensis*

(All.) Vignolo ex Janch.

Total N° of Refs: 219

Habit: Grass

References: south and southeast Asia-A-

1320, Global-W-1349, Global-A-1903.

Eragrostis malayana Stapf

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Tropical

References: Malaysia-A-87, Australia-Q-1123.

Eragrostis maypurensis (Kunth) Steud.

Poaceae

Synonym/s (n° of refs): *Eragrostis**acuminata* D II (2)

Total N° of Refs: 2

Aqua - Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop

Eragrostis megastachya (Koeler) Link

Poaceae

Accepted name: *Eragrostis cilianensis*

(All.) Vig. ex Janch.

Total N° of Refs: 232

Habit: annual Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Major Pathway/s: Herbal

Weed of: Cereals, Grapevines, Vegetables

References: Brazil-W-360, Brazil-W-407,

Global-A-30, United States of America-A-

49, Sudan-W-242, Global-AW-91, South

America-W-295, Canada-A-642, Serbia-W-

1238, south and southeast Asia-A-1320,

Denmark-W-1609, Israel-A-87, Global-A-

1903, Global-W-2056, Burkina Faso-A-

2068, Canada-A-2099.

Eragrostis mexicana (Hornem.) Link

Poaceae

Synonym/s (n° of refs): *Eragrostis**neomexicana* Vasey ex L.H.Dewey (13),*Eragrostis orcuttiana* Vasey (2), *Eragrostis**virescens* J. Presl (42)

Total N° of Refs: 129

Global Risk Score: 9.6

Rating: Medium

Habit: annual Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Water

Weed of: Cereals, Grapevines, Potatoes,

Vegetables

References: Australia-W-93, southeast

Asia-W-191, Australia-W-205, Global-

NW-85, Global-AW-91, Global-A-243,

New Zealand-UW-280, Central America-

W-157, United States of America-W-161,

Australia-N-198, United States of America-

W-218, Australia-N-945, United Kingdom-

ZD-317, Australia-E-327, Czech Republic-

UZ-400, New Zealand-N-534, Austria-U-

708, Denmark-W-711, Australia-N-7,

Hungary-U-809, France-W-764, Australia-

W-853, Australia-N-855, Australia-N-868,

Australia-W-869, New Zealand-U-919,

Australia-N-354, France-N-1006, Italy-N-

1006, Australia-N-1049, Europe-N-819,

Belgium-UD-1220, Mexico-W-1226,

Hungary-U-1255, Australia-E-1260,

Australia-E-1262, Global-W-1324, Global-

W-1349, Australia-N-1450, Mexico-N-

1500, Mexico-W-1510, Czech Republic-U-

1522, Austria-W-1609, Denmark-W-1609,

Germany-W-1609, Sweden-W-1609,

United States of America-A-87, Mexico-

AD-757, Honduras-A-1677, Czech

Republic-U-1731, Europe-U-1740,

Australia-N-1902, Honduras-A-1889,

Honduras-A-1890, Honduras-A-1891,

Honduras-W-1892, Australia-WD-1934,

Australia-N-1959, Switzerland-N-1990,

New Zealand-N-2048, France-N-2091,

Australia-W-1977, Austria-W-1977,

Belgium-W-1977, Canada-W-1977, Czech

Republic-W-1977, Denmark-W-1977,

France-W-1977, Germany-W-1977, Italy-

W-1977, South Africa-W-1977, Sweden-

W-1977.

Eragrostis mexicana (Hornem.) Link**subsp. mexicana**

Poaceae

Total N° of Refs: 4

Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

References: United States of America-W-

34, Global-NW-85, Australia-N-198,

Australia-E-327.

Eragrostis mexicana (Hornem.) Link**subsp. virescens (J. Presl) S. D. Koch & Sanchez Vega**

Poaceae

Total N° of Refs: 11

Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Origin: N Am, S Am

Weed of: Grapevines, Orchards &

Plantations, Pome Fruits

References: Global-NW-85, Global-A-243,

United States of America-A-180, Australia-

N-198, Australia-E-327, United States of

America-W-946, France-N-1006, Spain-N-

1149, Italy-N-251, Iberian Peninsular-N-

1388, Italy-UN-1887.

Eragrostis microcarpa Vickery

Poaceae

Total N° of Refs: 2

Habit: Grass

Origin: Aust

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317,

United Kingdom-ZD-1633.

Eragrostis minor Host

Poaceae

Synonym/s (n° of refs): *Eragrostis poaeoides* P. Beauv. ex Roem. & Schult., nom. illeg. (26), *Eragrostis poaeoides* Roem. & Schult. [nom. illeg.] (1), *Eragrostis poeoides* P. Beauv. ex Roem. & Schult. (1), *Eragrostis suaveolens* A. K. Becker ex Claus (7)

Total N° of Refs: 173

Global Risk Score: 18

Rating: High

Habit: annual Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Water, Escapee

Seed Longevity: Long Term

Weed of: Bananas, Cereals, Orchards & Plantations

References: Australia-W-93, Australia-N-368, Australia-EN-7, Finland-U-42, Chile-N-300, North America-W-79, Global-NW-85, Global-AW-91, United States of America-N-101, New Zealand-UW-280, United States of America-W-161, western Europe-A-253, Australia-N-198, Europe, eastern-AW-272, Australia-N-945, Spain-A-417, United Kingdom-NZD-317, Australia-E-327, Czech Republic-NZI-400, China-W-431, United Kingdom-N-519, New Zealand-N-534, Poland-N-619, Canada-A-642, Ukraine-N-643, Denmark-UN-711, Canada and United States of America-N-725, Lithuania-I-737, United States of America-N-86, Canada-UC-756, Mexico-N-791, United Kingdom-U-812, Australia-W-853, Australia-N-855, Australia-N-868, Australia-W-869, Israel-A-885, United States of America-N-904, Germany-N-907, New Zealand-U-919, United States of America-W-946, Uruguay-I-988, Australia-N-354, Belgium-N-1006, Czechoslovakia-N-1006, Germany-N-1006, Latvia-N-1006, Lithuania-N-1006, Luxembourg-N-1006, Netherlands-N-1006, Australia-W-1068, Europe-N-819, Poland-R-1219, Belgium-N-1220, Serbia-W-1238, Norway-N-1243, Saudi Arabia-A-797, Spain-U-1270, Ukraine-N-1297, south and southeast Asia-A-1320, Ukraine-N-1335, Pakistan-A-1395, Australia-N-1450, Argentina, Brazil and Uruguay-I-1476, Australia-ND-1491, Global-ZD-1495, Czech Republic-I-1522, Saudi Arabia-A-1525, Brazil-N-1597, Central Europe-N-1602, Czech Republic-W-1609, Denmark-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Italy-N-1007, Serbia-W-1031, Poland-N-1040, Pakistan-A-1044, Global-N-1218, Cape Verde-N-1558, Russia-N-1647, Global-CD-1611, Mongolia-A-1620, Ukraine-N-1685,

Russia-N-1688, Europe-N-1690, India-A-1696, India-A-1699, Poland-N-1716, Czech Republic-I-1731, France-N-1438, central Europe-A-1616, Russia-N-1796, Sweden-N-1802, Australia-N-1902, Canada-G-1855, Bosnia and Herzegovina-A-1830, Mexico-N-1881, Germany-R-1948, Saudi Arabia-A-1951, Australia-N-1959, Russia-N-1988, Poland-N-1993, Germany-N-2009, Turkey-AD-2044, New Zealand-U-2048, Ukraine-N-2050, Slovakia-N-2052, Poland-N-2062, Slovenia-R-2078, Slovakia-A-2079, Russia-I-2107, Ukraine-N-2112, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Marshall Islands-W-1977, Netherlands-W-1977, Niue-W-1977, Norway-W-1977, Poland-W-1977, South Africa-W-1977, Sweden-W-1977, Ukraine-W-1977.

Eragrostis mokensis Pilger

Poaceae

Total N° of Refs: 2

Habit: Grass

References: Colombia-N-1796, Colombia-N-1856.

Eragrostis molybdea Vickery

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Dryland

Origin: Aust

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals, Cattle, Livestock, Sheep

References: United Kingdom-UZD-317, Australia-ZD-1417.

Eragrostis montana Balansa

Poaceae

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1320, south and southeast Asia-A-1408, Vietnam-A-87.

Eragrostis multicaulis Steud.

Poaceae

Accepted name: *Eragrostis pilosa* (L.) P. Beauv.

Total N° of Refs: 273

Global Risk Score: 3.12

Rating: Low

Habit: annual Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Contaminant, Pasture

Dispersed by: Humans, Escapee

Weed of: Pastures

References: Taiwan-W-235, Japan-A-263, Japan-W-286, Czech Republic-UZ-400, Poland-N-619, South Korea-A-648, Switzerland-N-653, Austria-U-708, Belarus-N-817, Switzerland-UR-818, Belgium-N-1006, Germany-N-1006, Poland-N-1006, Europe-N-819, Europe-C-1120, Global-A-1207, Belgium-N-1220, south and southeast Asia-A-1320, Global-W-1324, Czech Republic-Z-1347, south and southeast Asia-A-1408, Czech Republic-U-1522, Austria-W-1609, Germany-W-1609, Poland-W-1609, Japan-A-87, North Korea-A-1018, Poland-N-1040, Global-CD-1611, Azores-N-1721, Czech Republic-U-1731, Russia-U-1499, Algeria-N-1796, South Korea-A-1860, Switzerland-N-1990, Germany-N-2009, South Korea-A-2032, New Zealand-N-2048, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Czech Republic-W-1977, France-W-1977, Germany-W-1977, Poland-W-1977, Switzerland-W-1977.

Eragrostis multiflora (Forssk.) Jedwabn.**[nom. illeg.]**

Poaceae

Total N° of Refs: 2

Habit: annual Grass

References: Global-W-1324, Europe-W-1325.

Eragrostis multiflorum Steudel

Poaceae

Total N° of Refs: 1

Habit: Grass

Origin: E Asia, SE Asia

References: Ukraine-U-643.

Eragrostis multispicula Kit.

Poaceae

Accepted name: *Eragrostis pilosa* (L.)

Beauv.

Total N° of Refs: 229

Habit: Grass

References: Japan-W-286, North Korea-A-1018.

Eragrostis namaquensis Nees ex Schrad.

Poaceae

Accepted name: *Eragrostis japonica*

(Thunb.) Trin.

Total N° of Refs: 55

Habit: Grass

References: south and southeast Asia-A-1320, south and southeast Asia-A-1408, Angola-A-87.

Eragrostis nardoides Trin.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: south and southeast Asia-A-1320.

Eragrostis neesii Trin.

Poaceae

Total N° of Refs: 5

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317, Europe-N-819, Belgium-UD-1220, Global-W-1324, Belgium-W-1977.

Eragrostis neomexicana Vasey ex**L.H.Dewey**

Poaceae

Accepted name: *Eragrostis mexicana*subsp. *mexicana* (Hornem.) Link

Total N° of Refs: 85

Global Risk Score: 2.88

Rating: Low

Habit: Grass

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Argentina-W-237, South America-W-295, United States of America-W-218, Australia-N-945, United Kingdom-UZD-317, United Kingdom-Z-944, Uruguay-I-988, Australia-N-1049, Belgium-UD-1220, Argentina, Brazil and Uruguay-I-1476, Argentina-A-87, United States of America-A-87, France-N-2091.

Eragrostis nigra Nees ex Steud.

Poaceae

Total N° of Refs: 15

Habit: perennial Grass

Preferred Climate/s: Tropical

Major Pathway/s: Contaminant

Dispersed by: Humans

Weed of: Cereals, Orchards & Plantations, Pastures

References: India-A-712, Nepal-A-244, United States of America-E-80, Global-NZW-85, China-A-275, China-W-431, Europe-N-819, Belgium-U-1220, south and southeast Asia-A-1320, Global-W-1324, south and southeast Asia-A-1408, Indonesia-A-87, Nepal-A-1932, Nepal-A-1960, Belgium-W-1977.

Eragrostis niwahokori Honda

Poaceae

Total N° of Refs: 3

Habit: Grass

References: Asia-W-204, Taiwan-A-87,

South Korea-A-87.

Eragrostis nutans (Retz.) Nees ex Steud.

Poaceae

Accepted name: *Eragrostis atrovirens*

(Desf.) Trin. ex Steud.

Synonym/s (n° of refs): *Eragrostis chariis* (Schult.) Hitchc. (4)

Total N° of Refs: 52

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals

References: south and southeast Asia-A-1320, south and southeast Asia-A-1408, India-A-1696, Nepal-A-1932, Japan-W-1977.

Eragrostis obtusa Munro ex Ficalho & Hiern

Poaceae

Total N° of Refs: 5

Habit: Grass

Origin: Africa

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317, Europe-N-819, Belgium-UD-1220, Global-W-1324, Belgium-W-1977.

Eragrostis obtusiflora (E.Fourn.) Scribn.

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Dryland

References: Mexico-W-890, Mexico-W-1226.

Eragrostis orcuttiana Vasey

Poaceae

Accepted name: *Eragrostis mexicana*subsp. *virescens*

Total N° of Refs: 74

Habit: Grass

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Herbal

References: Global-W-1349, France-N-2091.

Eragrostis palmeri S.Wats.

Poaceae

Total N° of Refs: 6

Habit: Grass

Preferred Climate/s: Mediterranean, Subtropical

Origin: C Am, S Am

Major Pathway/s: Herbal

References: Israel-A-885, Europe-N-819, Global-W-1324, Israel-NW-1380, Israel-N-59, Israel-W-1977.

Eragrostis paniciformis (A.Braun)**Steud.**

Poaceae

Synonym/s (n° of refs): *Eragrostis**uniloides* Schweinf. (1)

Total N° of Refs: 7

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-N-85, Australia-N-945, United Kingdom-U-317, Australia-N-354, Brazil-N-1597, Australia-W-1977.

Eragrostis papposa (Roem. & Schult.)**Steud.**

Poaceae

Total N° of Refs: 7

Global Risk Score: 0.48

Rating: Low

Habit: Grass

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, Europe

Major Pathway/s: Crop

Dispersed by: Animals, Livestock, Sheep

References: Europe-N-819, Belgium-UD-1220, Saudi Arabia-A-797, Global-W-1324, India-N-1345, Saudi Arabia-A-1525, Belgium-W-1977.

Eragrostis parviflora (R.Br.) Trin.

Poaceae

Total N° of Refs: 22

Global Risk Score: 2.16

Rating: Low

Habit: perennial Grass

Origin: Aust

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles

References: United States of America-N-101, United Kingdom-UZD-317, United Kingdom-N-519, Global-N-85, United States of America-N-301, Hungary-U-809, United Kingdom-U-812, United States of America-N-839, Europe-N-819, Belgium-UD-1220, Hungary-U-1255, United States of America-N-1292, Global-W-1324, Global-ZD-1495, Australia-A-1498, Australia-N-1902, Australia-N-1845, Australia-N-1959, Switzerland-N-1990, United States of America-N-2092, Australia-W-1977, Belgium-W-1977.

Eragrostis pastoensis (Kunth) Trin.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Brazil--1767.

Eragrostis patens Oliv.

Poaceae

Total N° of Refs: 2

Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

References: South Africa-R-121, Burundi-R-2012.

Eragrostis patentipilosa Hack.

Poaceae

Synonym/s (n° of refs): *Eragrostis pseudosclerantha* Chiov. (2)

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Tropical

Eragrostis patentissima Hack.

Poaceae

Total N° of Refs: 1

Habit: Grass

Origin: Africa

Major Pathway/s: Contaminant, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317.

Eragrostis patula (Kunth) Steud.

Poaceae

Total N° of Refs: 8

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals

References: Australia-WD-1934, Australia-W-1977, Chile-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Mexico-W-1977, Papua New Guinea-W-1977, Vanuatu-W-1977.

Eragrostis pectinacea (Michx.) Nees ex Jedwabn.

Poaceae

Synonym/s (n° of refs): *Eragrostis caroliniana* (Spreng.) SCRIBN. (2),*Eragrostis diffusa* Buckley (7), *Eragrostis tephrosanthos* Schult. (2)

Total N° of Refs: 85

Global Risk Score: 6.48

Rating: Low

Habit: annual Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: N Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Grapevines

References: Global-NZW-85, Global-AW-91, Global-A-243, United States of America-W-161, Mexico-W-199, United States of America-W-218, Australia-N-945, United Kingdom-UZD-317, Canada-A-642, Ukraine-NR-643, Austria-U-708, United States of America-N-301, United States of America-N-839, Mexico-I-878, Argentina-I-983, Uruguay-I-988, France-N-1006, Greece-N-1006, Spain-N-1006, Europe-N-819, Greece-N-1142, Italy-NI-1165, Belgium-UD-1220, France-E-1239, Italy-I-251, France-I-1273, United States of America-N-1292, south and southeast Asia-A-1320, Global-W-1324, Ukraine-N-1335, Global-W-1349, Iberian Peninsular-N-1388, south and southeast Asia-A-1408, Argentina, Brazil and Uruguay-I-1476, Mexico-N-1500, France-NI-1516, Czech Republic-U-1522, Brazil-N-1597, Austria-W-1609, Russia-W-1609, Germany-W-1609, Hawaii-A-87, Thailand-A-87, United States of America-A-87, Brazil-U-1559, Global-ZD-1581, Czech Republic-U-1731, North America-N-1760, Myanmar-N-1796, Ukraine-U-1840, Mexico-N-1881, Italy-UNI-1887, Honduras-W-1892, Costa Rica-A-1933, France-N-1940, France-N-1941, France-NI-1942, France-I-1943, Switzerland-I-1990, Ukraine-NR-2013, Ukraine-N-2050, France-N-2091, Argentina-W-1977, Austria-W-1977, Belgium-W-1977, Czech Republic-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Italy-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Ukraine-W-1977.

Eragrostis pectinacea (Michx.) Nees ex Steud var. miserrima (E. Fourn.) Reeder

Poaceae

Total N° of Refs: 2

Habit: annual Grass

References: United States of America-W-946, United States of America-N-1292.

Eragrostis pectinacea R.Schultes var. misserima (Fourn.) Reeder

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Australia-N-945.

Eragrostis pectinacea (Michx.) Nees var. pectinacea

Poaceae
Total N° of Refs: 3
Habit: annual Grass
References: United States of America-W-34, North America-N-1760, Canada-G-1855.

Eragrostis perennans Keng

Poaceae
Total N° of Refs: 3
Habit: perennial Grass
Origin: Cosmopolitan
References: China-W-431, China-N-1215, China-N-1374.

Eragrostis pergracilis S.T.Blake

Poaceae
Total N° of Refs: 2
Habit: Grass
Origin: Aust
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317, United Kingdom-ZD-1633.

Eragrostis pilosa (L.) P.Beauv.

Poaceae
Synonym/s (n° of refs): Eragrostis multicaulis Steud. (46), Eragrostis multispicula Kit. (2), Eragrostis tenuiflora Rupr. ex Steud. (1)
Total N° of Refs: 276
Global Risk Score: 33.6
Rating: Extreme
Aqua - Habit: annual Grass
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, N Am, SE Asia, W Asia. Cosmopolitan
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles, Water, Wind, Escapee
Seed Longevity: Transient
Weed of: Bananas, Cereals, Orchards and Plantations, Pastures, Vegetables
References: Brazil-A-245, Guyana-N-32, Federated States of Micronesia-N-230, Australia-W-93, Brazil-W-255, South Africa-AZR-121, southeast Asia-W-191, Gal pagos Islands-EW-257, Brazil-W-360, Brazil-W-407, Australia-N-368, Philippines-W-412, India-A-590, India-A-712, Costa Rica-I-975, Egypt-W-221, Finland-U-42, Chile-N-300, Global-NZW-85, Global-AEWD-91, Global-W-217, New Zealand-UW-280, South Africa-W-382, United States of America-W-179, Japan-N-287, western Europe-A-253, Australia-N-198, Europe, eastern-AW-272, United States of America-W-218, China-A-275, Australia-N-945, Spain-A-417, United Kingdom-UZD-317, Australia-E-327, China-W-431, United Kingdom-N-519, United States of America-A-543, Poland-N-619, Pacific-W-621, Ukraine-N-643, South Korea-A-648, Denmark-UC-711, Lithuania-I-737, United States of America-N-301, Mexico-N-791, Japan-N-794, United Kingdom-U-812, Swaziland-N-825, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-868, Australia-W-869, Costa Rica-N-872, Paraguay-NI-876, Mexico-I-878, Israel-A-885, India-I-914, New Zealand-U-919, Brazil-A-923, United Kingdom-Z-944, Argentina-I-983, Australia-N-354, France-N-1006, Germany-N-1006, Netherlands-N-1006, Australia-N-1049, Australia-W-1068, Europe-N-819, United States of America-N-101, Africa-W-1127, Belgium-UD-1220, Chile-N-1229, Global-A-1233, Serbia-W-1238, Norway-N-1243, Georgia-UR-1250, Australia-E-1261, Spain-U-1270, Japan-N-1278, Singapore-W-1290, United States of America-N-1292, south and southeast Asia-A-1320, Australia-A-1331, Ukraine-N-1335, French Guiana-N-1346, Chile-N-1348, Global-W-1349, Serbia-A-1357, India-I-1389, Malaysia-A-1398, south and southeast Asia-A-1408, United States of America-ZD-1440, Australia-N-1450, Dominican Republic-A-1473, Dominican

Republic-A-1475, Australia-ND-1491, Venezuela-NW-1511, Czech Republic-N-1522, Saudi Arabia-A-1525, Brazil-N-1597, Denmark-W-1609, Germany-W-1609, Lithuania-W-1609, Netherlands-W-1609, Poland-W-1609, Sweden-W-1609, Afghanistan-A-87, Brazil-A-87, Indonesia-A-87, Taiwan-A-87, India-A-87, Iraq-A-87, Italy-A-87, South Korea-A-87, Russia-A-87, Botswana-A-87, Ecuador-A-87, Fiji-A-87, Hungary-A-87, Senegal-A-87, Sudan-A-87, Argentina-A-87, China-A-87, Republic of Congo-A-87, Colombia-A-87, Egypt-A-87, Ghana-A-87, Jordan-A-87, Japan-A-87, Kenya-A-87, Melanesia-A-87, Mexico-A-87, Nepal-A-87, Philippines-A-87, Pakistan-A-87, Polynesia, West-A-87, Zimbabwe-A-87, Thailand-A-87, Tanzania-A-87, Uganda-A-87, United States of America-A-87, Egypt-A-1028, India-A-1039, Namibia-CN-1548, Cape Verde-N-1558, Brazil-N-1559, Brazil-A-1560, Brazil-W-1564, Global-CD-1611, Mongolia-A-1620, Brazil-A-1622, Russia-W-1684, Europe-N-1690, India-A-1696, India-A-1703, Pakistan-A-1720, North Africa, Libya, Egypt-W-1730, Brazil-N-1071, Czech Republic-N-1731, Brazil-N-1733, France-N-1438, Brazil-N-1746, Bolivia-U-1753, Brazil-I-1767, Bolivia-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Nicaragua-N-1796, Paraguay-N-1796, Puerto Rico and the Virgin Islands-AI-1821, Singapore-W-1839, Ukraine-U-1840, Colombia-N-1856, Chile-A-1874, Mexico-N-1881, Costa Rica-A-1933, Australia-WD-1934, Australia-N-1959, Switzerland-I-1990, South Africa-N-1991, Kosovo-R-2003, Germany-N-2009, New Zealand-N-2048, Ukraine-N-2050, Slovakia-N-2052, Brazil-R-2053, Burkina Faso-A-2068, Guinea-A-2069, Paraguay-A-2070, United States of America-N-2092, Russia-I-2107, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Bolivia-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Costa Rica-W-1977, Czech Republic-W-1977, Denmark-W-1977, Ecuador-W-1977, Fiji-W-1977, Germany-W-1977, Guyana-W-1977, Japan-W-1977, Kiribati-W-1977, Lithuania-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Netherlands-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Poland-W-1977, Russian Federation-W-1977, Samoa-W-1977, Singapore-W-1977, South Africa-W-1977, Sweden-W-1977, Venezuela-W-1977, Swaziland-W-1977, Global--1324.

Eragrostis pilosa (L.) Beauv. var. imberbis Franch

Poaceae
Total N° of Refs: 2
Habit: annual Grass
References: China-A-275, China-W-431.

Eragrostis pilosa (L.) P. Beauv. var. pilosa

Poaceae
Total N° of Refs: 1
Habit: annual Grass
Preferred Climate/s: Subtropical
References: Global-N-85.

Eragrostis pilosa (L.) P.Beauv. subsp. pilosa

Poaceae
Total N° of Refs: 2
Habit: Grass
References: Mexico-N-1881, Mexico-W-1977.

Eragrostis plana Nees

Poaceae
Total N° of Refs: 30
Global Risk Score: 10.8
Rating: Medium
Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: Brazil-W-255, South Africa-AZR-121, Brazil-W-360, Brazil-W-407, Global-N-85, United States of America-N-101, New Zealand-N-280, South Africa-W-382, South Africa-W-158, South America-Q-172, United Kingdom-UZD-317, New Zealand-N-919, Brazil-I-984, Uruguay-I-988, Europe-N-819, Belgium-UD-1220, Global-W-1324, Brazil-I-1328, Argentina, Brazil and Uruguay-I-1476, Lesotho-AZR-121, Brazil-NI-1071, Brazil-N-1746, Myanmar-N-1796, Brazil-I-1876, New Zealand-N-2048, Brazil-R-2053, Belgium-W-1977, Brazil-W-1977, France-W-1977, Uruguay-W-1977.

Eragrostis planiculmis Nees

Poaceae
Total N° of Refs: 8
Habit: perennial Grass
Origin: Africa
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep
References: South Africa-ZR-121, United Kingdom-UZD-317, Europe-N-819, Belgium-UD-1220, Global-W-1324, United Kingdom-ZD-1633, Lesotho-ZR-121, Belgium-W-1977.

Eragrostis plumosa (Retz.) Link

Poaceae
Accepted name: Eragrostis amabilis (L.) Wight & Arn. ex Nees
Total N° of Refs: 73
Habit: Grass
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.

Eragrostis poaeoides P. Beauv. ex Roem. & Schult., nom. illeg.

Poaceae
Accepted name: Eragrostis minor Host
Total N° of Refs: 164
Global Risk Score: 0.96
Rating: Low
Habit: annual Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, E Asia
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
Weed of: Grapevines, Orchards & Plantations, Pastures, Pome Fruits
References: Pakistan-A-248, Taiwan-W-235, Global-A-243, United States of America-A-180, Japan-N-287, Japan-W-286, United States of America-W-218, China-W-297, China-A-275, Bhutan-W-423, Canada-A-642, South Korea-A-648, Japan-N-794, Pakistan-A-837, India-N-914, Pakistan-A-1170, Pakistan-A-1152, Japan-N-1278, south and southeast Asia-A-1320, Australia-A-1331, Iraq-A-87, Japan-A-87, Lebanon-A-87, Australia-A-87, United States of America-A-87, Pakistan-A-1032.

Eragrostis poaoides Roem. & Schult. [nom. illeg.]

Poaceae
Accepted name: Eragrostis minor Host
Total N° of Refs: 139
Habit: Grass
Weed of: Cereals
References: Pakistan-A-1309.

Eragrostis poioides P. Beauv. ex Roem. & Schult.

Poaceae
Accepted name: Eragrostis poioides P.Beauv. ex Roem. & Schult.
Total N° of Refs: 2
Habit: Grass
References: Canada-A-642.

Eragrostis polytricha Nees

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: Brazil-A-1622.

Eragrostis pooides P.Beauv. ex Roem. & Schult.

Poaceae
Accepted name: Eragrostis minor Host
Synonym/s (n° of refs): Eragrostis poioides P. Beauv. ex Roem. & Schult. (1)
Total N° of Refs: 140
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Canada-A-642.

Eragrostis porosa Nees

Poaceae
Total N° of Refs: 1
Habit: annual Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-A-1207.

Eragrostis procumbens Nees

Poaceae
Total N° of Refs: 5
Habit: annual Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317, Europe-N-819, Belgium-UD-1220, Global-W-1324, Belgium-W-1977.

Eragrostis prolifera (Sw.) Steud.

Poaceae
Synonym/s (n° of refs): Eragrostis domingensis (Pers.) Steud. (1), Eragrostis fascicularis Trin. (1)
Total N° of Refs: 8
Habit: Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-85, United States of America-W-179, Israel-A-885, Europe-N-819, Global-W-1324, Israel-N-59.

Eragrostis pseudosclerantha Chiov.

Poaceae
Accepted name: Eragrostis patentipilosa Hack.
Total N° of Refs: 2
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-AR-121, South Africa-W-158.

Eragrostis pusilla Hack.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Angola-A-87.

Eragrostis racemosa (Thunb.) Steud.

Poaceae
Total N° of Refs: 5
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals,
Livestock, Sheep
References: South Africa-AZR-121, South
Africa-W-158, United Kingdom-UZD-317,
Madagascar-N-1001, Lesotho-AZR-121.

Eragrostis repens Hochst. ex Miq.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: south and southeast Asia-A-
1320.

Eragrostis reptans (Michx.) Nees

Poaceae
Accepted name: Neeragrostis reptans
(Michx.) Nicora
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: south and southeast Asia-A-
1320.

Eragrostis rigidior Pilg.

Poaceae
Accepted name: Eragrostis cylindriflora
Hochst.
Total N° of Refs: 9
Global Risk Score: 1.28
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: South Africa-R-121,
Botswana-A-2065.

Eragrostis riparia (Willd.) P.Beauv.

Poaceae
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Tropical
References: south and southeast Asia-A-
1408, India-A-1696, India-A-2000.

Eragrostis rotifer Rendle

Poaceae
Total N° of Refs: 6
Habit: perennial Grass
Preferred Climate/s: Dryland, Subtropical,
Tropical
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals,
Livestock, Sheep
References: United Kingdom-UZD-317,
Europe-N-819, Belgium-UD-1220, Global-
W-1324, United Kingdom-ZD-1633,
Belgium-W-1977.

Eragrostis sarmentosa (Thunb.) Trin.

Poaceae
Total N° of Refs: 7
Habit: perennial Grass
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Africa, E Asia
References: Israel-A-885, Europe-N-819,
Global-W-1324, Israel-NW-1380, Egypt-
U-1979, Israel-N-59, Israel-W-1977.

Eragrostis scabriflora Swallen

Poaceae
Total N° of Refs: 1
Habit: Grass
References: -I-, Marshall Islands-W-1977.

Eragrostis scaligera Salzm. ex Steud.

Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: United States of America-N-
101, United States of America-W-179.

Eragrostis schimperii (Hochst. ex A. Rich.) Benth.

Poaceae
Accepted name: Harpachne schimperii
Hochst. ex A. Rich.
Total N° of Refs: 10
Habit: Grass
References: Europe-N-819, Global-W-
1324, Kenya-A-87.

Eragrostis schweinfurthii Chiov.

Poaceae
Total N° of Refs: 3
Habit: Grass
Origin: Africa, C Asia
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals,
Livestock, Sheep
References: United Kingdom-UZD-317,
Ethiopia-ZD-1437, United Kingdom-ZD-
1633.

Eragrostis secundiflora J. Presl

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal
References: Global-W-1349.

Eragrostis setifolia Nees

Poaceae
Synonym/s (n° of refs): Eragrostis
chaetophylla Steud., nom. illeg. (1)
Total N° of Refs: 5
Habit: Grass
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Contaminant, Crop,
Ornamental, Pasture
Dispersed by: Humans, Animals,
Livestock, Sheep
References: United States of America-N-
101, United Kingdom-ZD-317, Australia-
N-1902, Australia-W-1977.

Eragrostis silveana Swallen

Poaceae
Total N° of Refs: 4
Habit: Grass
Preferred Climate/s: Subtropical
References: Japan-N-287, Japan-N-794,
Japan-N-1278, Japan-W-1977.

Eragrostis simplex Scribn.

Poaceae
Accepted name: Eragrostis cumingii Steud.
Total N° of Refs: 7
Habit: Grass
References: south and southeast Asia-A-
1320.

Eragrostis simpliciflora (J. Presl) Steud.

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: Honduras-W-1892.

Eragrostis spartinoides Steudel

Poaceae
Total N° of Refs: 2
Habit: perennial Grass
Major Pathway/s: Contaminant
Dispersed by: Humans, Vehicles
References: Australia-Z-634, Global-ZD-
1495.

Eragrostis spectabilis (Pursh) Steud.

Poaceae
Total N° of Refs: 5
Habit: perennial Grass
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-
161, United States of America-W-174,
United States of America-N-101, United
States of America-W-1104, Global-W-
1349.

Eragrostis spicata Vasey

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Myanmar-N-1796.

Eragrostis spp. Wolf

Poaceae

Total N° of Refs: 16

Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Vehicles

Weed of: Cereals, Cotton, Grapevines, Orchards & Plantations, Vegetables

References: Mali-A-560, India-A-758, Global-A-243, South Africa-W-382, United States of America-A-543, South Africa-A-82, Argentina-A-913, Australia-X-2018, Global-A-1411, Australia-ZD-1439, Australia-ZD-1509, South Africa-ZD-1579, Polar Regions-ZD-1587, Australia-ZD-1675, Ethiopia-A-2039, Guinea-A-2089.

Eragrostis stenophylla Hochst. ex Miq.

Poaceae

Accepted name: *Eragrostis gangetica* (Roxb.) Steud.

Total N° of Refs: 16

Habit: Grass

References: south and southeast Asia-A-1320.

Eragrostis stolonifera A. Camus

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: La Reunion-N-1321.

Eragrostis suaveolens A. K. Becker ex Claus

Poaceae

Accepted name: *Eragrostis minor* Host

Total N° of Refs: 145

Habit: annual Grass

Origin: E Asia, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: United States of America-N-101, Czech Republic-UZ-400, Czech Republic-Z-1347, Czech Republic-U-1522, Russia-W-1609, Czech Republic-U-1731, Ukraine-N-2050.

Eragrostis subsecunda (Lam.) Fourn.

Poaceae

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-368, Australia-N-945, Australia-W-1977.

Eragrostis subulata Nees

Poaceae

Accepted name: *Eragrostis curvula*

(Schrad.) Nees

Total N° of Refs: 177

Habit: Grass

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-ZD-1633.

Eragrostis superba Peyr.

Poaceae

Total N° of Refs: 36

Global Risk Score: 7.68

Rating: Medium

Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans

Weed of: Cereals

References: Global-NZW-85, South Africa-ZR-121, Global-AW-91, United States of America-N-101, South Africa-W-382, South Africa-W-158, Japan-N-287, Australia-N-198, Australia-N-945, United States of America-N-301, Mexico-N-791, Japan-N-794, United States of America-N-839, Australia-N-855, Australia-N-868, Australia-W-869, Mexico-I-878, Australia-N-354, Australia-Q-1134, Japan-N-1278, United States of America-N-1292, Australia-N-1450, United States of America-N-1603, Tanzania-A-87, Benin-N-1796, Bolivia-N-1796, Burkina Faso-N-1796, Argentina-A-1874, Mexico-N-1881, Botswana-A-2065, Burkina Faso-A-2068, United States of America-N-2092, Australia-W-1977, India-W-1977, Japan-W-1977, Mexico-W-1977.

Eragrostis superba Peyr. 'Palar'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Eragrostis superba Peyr. 'T-8237'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Eragrostis tef (Zucc.) Trotter

Poaceae

Synonym/s (n° of refs): *Eragrostis**abyssinica* (Jacq.) Link (1)

Total N° of Refs: 62

Global Risk Score: 8.96

Rating: Medium

Habit: annual Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle,

Donkey, Horse, Livestock, Sheep, Escapee

Weed of: Pastures

References: South Africa-AR-121, Global-N-85, United States of America-N-101, Australia-N-198, South Africa-W-382, Australia-N-945, United Kingdom-UCZD-317, Czech Republic-UZ-400, United Kingdom-N-519, Denmark-W-711, United States of America-N-301, Japan-N-794, United Kingdom-U-812, Australia-W-853, Australia-N-855, Australia-W-869, Mozambique-nC-943, United Kingdom-Z-944, Australia-N-354, Australia-N-1049, Europe-N-819, Belgium-UD-1220, Japan-N-1278, Botswana-N-1284, La Reunion-N-1321, Australia-A-1331, India-N-1345, Zimbabwe-UD-1365, Australia-N-1450, Global-ZD-1492, Czech Republic-U-1522, Ethiopia-ZD-1437, Denmark-W-1609, Germany-W-1609, Sweden-W-1609, Namibia-CN-1548, Botswana-N-1551, Global-CD-1611, Polar Regions-ZD-1587, Lesotho-AR-121, Czech Republic-U-1731, Libya-N-1796, Senegal-N-1796, Myanmar-N-1796, Kazakhstan-N-1796, Russia-N-1796, Sudan-N-1796, Australia-WD-1934, Egypt-U-1979, South Africa-N-1991, Australia-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, India-W-1977, Japan-W-1977, South Africa-W-1977, Sweden-W-1977, Zimbabwe-W-1977.

Eragrostis tenella (L.) P. Beauv. ex Roem. & Schult.

Poaceae

Accepted name: *Eragrostis amabilis* (L.) Wight & Arn. ex Nees

Total N° of Refs: 149

Global Risk Score: 17.92

Rating: High

Aqua - Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Vehicles, Water, Escapee

Weed of: Cereals, Cotton, Forestry, Nursery Production, Orchards & Plantations

References: Australia-W-93, Philippines-AW-348, Vietnam-W-262, Puerto Rico-W-261, South Africa-AR-121, Indonesia-A-170, Pacific-A-6, Asia-W-204, Thailand-A-209, India-NW-424, France-N-518, Nigeria-AG-719, India-A-758, Global-N-85, Global-W-91, United States of America-N-101, Japan-N-287, Japan-W-286, China-W-297, China-W-431, Mexico-N-791, Japan-N-794, Thailand-W-810, Australia-N-868, Mexico-I-878, Sri Lanka-AD-1195, Burma-Myanmar-A-1254, Japan-N-1278, south and southeast Asia-A-1320, Africa-A-1332, Africa-A-1333, India-N-1345, Global-W-1349, Nigeria-A-1371, Africa-A-1384, south and southeast Asia-A-1408, Nigeria-ZD-1445, Cuba-NI-1505, Venezuela-NW-1511, French Polynesia-N-1514, India-A-87, Hawaii-A-87, Taiwan-A-87, Bangladesh-A-87, Indonesia-A-87, New Guinea-A-87, Nigeria-A-87, Polynesia, West-A-87, Trinidad-A-87, United States of America-A-87, Vietnam-A-87, India-A-1021, India-A-1025, India-A-1026, India-A-1027, Cape Verde-N-1558, Brazil-A-1622, India-A-1696, India-A-1703, India-A-1704, India-N-1370, Eastern Caribbean-N-1742, Taiwan-W-1748, Nigeria-A-1793, India-AN-1794, Puerto Rico and the Virgin Islands-ACI-1821, Guinea-A-1823, Colombia-N-1856, India-W-1866, Nepal-A-1931, Nepal-A-1932, Benin-W-2007, Nigeria-A-2045, Cuba-I-2055, Guinea-A-2069, Ivory Coast-A-2074, Global--1324.

Eragrostis tenellula (Kunth) Steudel

Poaceae

Total N° of Refs: 1

Habit: annual Grass

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans, Vehicles

References: Global-ZD-1495.

Eragrostis tenuiflora Rupr. ex Steud.

Poaceae

Accepted name: *Eragrostis pilosa* (L.) P.Beauv.

Total N° of Refs: 228

Habit: Grass

Major Pathway/s: Contaminant

Dispersed by: Humans, Cattle, Donkey, Livestock, Sheep

References: Ethiopia-ZD-1437.

Eragrostis tenuifolia (A.Rich.) Hochst. ex Steud.

Poaceae

Total N° of Refs: 61

Global Risk Score: 7.68

Rating: Medium

Habit: perennial Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, W Asia

Major Pathway/s: Contaminant, Ornamental, Pasture

Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles

Weed of: Potatoes

References: Africa-A-53, Australia-W-93, Papua New Guinea-W-276, Australia-W-205, Australia-N-368, Australia, northern-W-454, Australia-N-7, Costa Rica-I-975, Global-NW-85, Global-AW-91, United States of America-N-101, Australia-N-176, Mexico-W-199, Australia-N-945, United Kingdom-UZD-317, Pacific-W-621, United States of America-N-301, Mexico-N-791, United States of America-N-839, Australia-W-853, Australia-N-868, Australia-W-869, Costa Rica-NI-872, Mexico-I-878, Africa-A-980, Australia-N-354, Australia-N-1049, Australia-W-1068, Gal pagos Islands-N-1157, Mexico-W-1226, United States of America-N-1292, Peru-N-1293, La Reunion-W-1321, Africa-A-1332, Chile-N-1348, Australia-ND-1491, Global-ZD-1495, Brazil-N-1597, Zambia-A-87, Kenya-A-87, Australia-A-87, Tanzania-A-87, Brazil-I-1559, Africa-A-1623, Global-ZD-1581, India-A-1696, Bolivia-N-1796, Borneo-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Nicaragua-N-1796, Australia-N-1902, Australia-UN-1845, Colombia-N-1856, Panama-N-1927, Costa Rica-N-1980, Burundi-R-2012, New Zealand-U-2048, United States of America-N-2092, India-A-2104.

Eragrostis tephrosanthos Schult.

Poaceae

Accepted name: *Eragrostis pectinacea* var. *miserrima*

Total N° of Refs: 76

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

References: Dominican Republic-A-1472, Dominican Republic-A-1474.

Eragrostis trachycarpa (Benth.) Domin

Poaceae

Total N° of Refs: 2

Habit: perennial Grass

Origin: Aust

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles

References: United Kingdom-UZD-317, Global-ZD-1495.

Eragrostis tremula Hochst. ex Steud.

Poaceae

Total N° of Refs: 22

Global Risk Score: 4.48

Rating: Low

Habit: Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans

Weed of: Cereals, Cotton, Orchards & Plantations

References: Niger-A-562, Global-W-85, Global-AW-91, Pacific-W-621, Global-A-1207, south and southeast Asia-A-1320, Africa-A-1332, Africa-A-1333, India-A-590, India-A-87, Ghana-A-87, Ivory Coast-A-87, India-A-1025, India-A-1026, Togo-A-1673, India-A-1696, Egypt-U-1979, Australia-Q-1123, Burundi-R-2012, Burkina Faso-A-2068, Guinea-A-2069, Vanuatu-W-1977.

Eragrostis trichodes (Nutt.) A.W.Wood

Poaceae

Total N° of Refs: 10

Global Risk Score: 4.48

Rating: Low

Habit: perennial Grass

Major Pathway/s: Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans

References: Austria-U-708, United States of America-N-301, Europe-N-819, south and southeast Asia-A-1320, Global-W-1324, Austria-W-1609, New Zealand-Q-1879, New Zealand-Q-2086, Austria-W-1977, France-W-1977.

Eragrostis trichophora Cosson & Durieu

Poaceae

Synonym/s (n° of refs): *Eragrostis**atherstonei* Stapf (1)

Total N° of Refs: 15

Global Risk Score: 3.12

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical

Origin: Africa, N Am

Major Pathway/s: Contaminant, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep

References: South Africa-AZR-121, United States of America-N-101, South Africa-W-382, South Africa-W-158, United Kingdom-UZD-317, Australia-U-814, Australia-N-868, Australia-N-354, Europe-N-819, Belgium-UD-1220, United States of America-N-1292, Global-W-1324, Australia-N-1450, United States of America-N-2092.

Eragrostis turgida (Schumach.) De Wild.

Poaceae

Total N° of Refs: 3

Habit: annual Grass

Preferred Climate/s: Tropical

Major Pathway/s: Crop

Weed of: Cereals

References: Togo-A-1673, Burkina Faso-A-2068, Guinea-A-2069.

Eragrostis turgina (Schum.) De Wild.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Ghana-A-87.

Eragrostis uniloides Schweinf.

Poaceae

Accepted name: *Eragrostis paniciformis* (A.Braun.) Steud.

Total N° of Refs: 7

Habit: Grass

References: Nepal-A-1931.

Eragrostis uniloides (Retz.) Nees ex Steud.

Poaceae

Total N° of Refs: 47

Global Risk Score: 7.68

Rating: Medium

Aqua - Habit: annual/perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, Aust, E Asia

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans, Water, Escapee

Weed of: Cereals, Cotton, Orchards &

Plantations

References: Guyana-N-32, Indonesia-A-170, southeast Asia-W-191, Global-NW-85, Global-AW-91, United States of America-N-101, United States of America-W-179, China-W-431, Pacific-W-621, United States of America-N-301, United States of America-N-839, Sri Lanka-AD-1195, Burma-Myanmar-A-1254, United States of America-N-1292, south and southeast Asia-A-1320, French Guiana-N-1346, south and southeast Asia-A-1408, Puerto Rico and Virgin Islands-W-1452, Fiji-A-1521, India-A-87, Malaysia-A-87, Borneo-A-87, Indonesia-A-87, Sri Lanka-A-87, Fiji-A-87, Thailand-A-87, India-A-1021, Bangladesh-A-1649, India-W-1672, India-A-1696, India-A-1704, Liberia-N-1796, Libya-N-1796, Cameroon-N-1796, Central African Republic-N-1796, Ecuador-N-1796, Puerto Rico and the Virgin Islands-ACI-1821, Nepal-A-1932, Nepal-A-1960, Cuba-NR-2054, United States of America-N-2092, Fiji-W-1977, Guyana-W-1977, Micronesia (Federated States of)-W-1977, Papua New Guinea-W-1977, Suriname-W-1977, Venezuela-W-1977.

Eragrostis variabilis (Gaudich.) Steud.

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Herbal

References: United States of America-N-742.

Eragrostis verticillata (Cav.) P.Beauv.

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Europe

References: United Kingdom-U-317.

Eragrostis virescens J. Presl

Poaceae

Accepted name: *Eragrostis mexicana* subsp. *virescens* (Hornem.) Link (J.Presl)

S.D.Koch & Sánchez

Total N° of Refs: 114

Global Risk Score: 1.44

Rating: Low

Habit: annual Grass

Preferred Climate/s: Mediterranean,
Tropical

Origin: N Am, S Am

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Cereals

References: Argentina-W-237, South Africa-W-51, Global-W-91, South America-W-295, South Africa-AZR-121, South Africa-W-382, Argentina-A-236, Australia-N-945, United Kingdom-UZD-317, Austria-U-708, Japan-N-794, Spain-W-807, Palestine-N-851, Paraguay-NI-876, Israel-A-885, United Kingdom-Z-944, Chile-N-1229, Spain-NI-1270, Japan-N-1278, Spain-I-1454, Spain-N-1455, Europe-A-1539, Austria-W-1609, Denmark-W-1609, Sweden-W-1609, Argentina-A-87, South Africa-A-87, Chile-A-87, Peru-A-87, Lesotho-AZR-121, Myanmar-N-1796, Tadjikistan-N-1796, Eritrea-N-1796, Ethiopia-N-1796, France-R-1942, Switzerland-N-1990, South Africa-N-1991, Austria-W-1977, Belgium-W-1977, Japan-W-1977, South Africa-W-1977, Sweden-W-1977.

Eragrostis virescens J. Presl subsp.**verloovei R. Portal**

Poaceae

Total N° of Refs: 2

Habit: Grass

References: Belgium-U-1220, Denmark-W-1977.

Eragrostis virescens J. Presl subsp.**virescens**

Poaceae

Total N° of Refs: 1

Habit: Grass

Dispersed by: Animals, Livestock, Sheep

References: Belgium-UD-1220.

Eragrostis viscosa (Retz.) Trin.

Poaceae
Total N° of Refs: 22
Global Risk Score: 2.88
Rating: Low
Habit: annual Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Africa, C Am, Europe, S Am
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
References: South Africa-AZR-121, Costa Rica-I-975, Global-N-85, Mexico-N-791, Costa Rica-N-872, Mexico-I-878, Botswana-A-1153, south and southeast Asia-A-1320, Malaysia-A-87, India-W-1029, Global-N-1218, India-A-1696, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Nicaragua-N-1796, India-W-1866, Panama-N-1927, Australia-Q-1123, Botswana-A-2065, Costa Rica-W-1977, Mexico-W-1977.

Eragrostis willdenoviana Nees ex Hook.f.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: south and southeast Asia-A-1320.

Eragrostis wilmaniae C.E.Hubb. & Schweick.

Poaceae
Total N° of Refs: 1
Habit: Grass
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317.

Eragrostis xylanica Hack.

Poaceae
Total N° of Refs: 3
Habit: Grass
References: south and southeast Asia-A-1320, India-A-87, Australia-Q-1123.

Eranthemum indicum (Nees) C. B. Clarke

Acanthaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: India-A-1124.

Eranthemum pulchellum Andrews

Acanthaceae
Total N° of Refs: 15
Global Risk Score: 0.24
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Asia, E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Guyana-N-32, United States of America-N-101, Bhutan-W-423, Australia-N-870, Australia-N-354, Australia-W-1210, Indo-Pacific-N-1256, French Guiana-N-1346, Cuba-NI-1505, Cape Verde-N-1558, Australia, northern-W-1204, Cuba-N-2055, Australia-W-1977, Cuba-W-1977, Suriname-W-1977.

Eranthemum viscidum Blume

Acanthaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Indonesia-A-13.

Eranthis cilicica Schott & Kotschy

Ranunculaceae
Total N° of Refs: 2
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Denmark-W-1609, Denmark-W-1977.

Eranthis hyemalis (L.) Salisb.

Ranunculaceae
Total N° of Refs: 57
Global Risk Score: 5.76
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Wind, Escapee
Weed of: Cereals
References: Global-N-85, United States of America-N-101, New Zealand-UW-280, United Kingdom-C-314, Czech Republic-U-400, United Kingdom-N-519, Switzerland-N-653, Austria-CN-708, Denmark-CN-711, Canada and United States of America-N-725, Hungary-NI-809, United Kingdom-CN-812, Switzerland-U-818, Germany-N-907, New Zealand-U-919, Belgium-N-1006, Germany-N-1006, United Kingdom-N-1006, Hungary-N-1006, Netherlands-N-1006, Europe-N-819, Belgium-N-1220, Norway-N-1243, Hungary-N-1255, Global-W-1324, Slovakia-U-1484, Czech Republic-N-1522, Norway-N-1535, Central Europe-N-1602, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-N-1731, Europe-U-1740, Russia-C-1671, Sweden-N-1802, Poland-C-1841, Switzerland-U-1990, New Zealand-U-2048, Italy-A-2081, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Ireland-W-1977, Netherlands-W-1977, Norway-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Ercilla spicata (Bert.) Moq.

Phytolaccaceae
Total N° of Refs: 1
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Erechtites arguta (A.Rich.) DC.

Asteraceae
Accepted name: Erechtites glomerata (Desf. ex Poir.) DC.
Total N° of Refs: 12
Major Pathway/s: Herbal
References: Global-A-1207, New Zealand-A-87.

Erechtites atkinsoniae F. Müell.

Asteraceae
Total N° of Refs: 2
Weed of: Pastures
References: New Zealand-A-87, New Zealand-A-1624.

Erechtites glomerata (Poir.) DC.

Asteraceae

Synonym/s (n° of refs): *Erechtites arguta* (A.Rich.) DC. (2)

Total N° of Refs: 12

Habit: annual/perennial Herb

Major Pathway/s: Herbal

References: United States of America-X-35, United States of America-E-78, United States of America-E-80, United States of America-N-101, United States of America-Q-116, United States of America-W-161, United States of America-E-736, United States of America-W-946, Global-E-1449, Global--1324.

Erechtites glomeratus (Desf. ex Poir.) DC.

Asteraceae

Total N° of Refs: 3

References: Global-W-1324, United States of America-E-1736, North America-N-1760.

Erechtites hieracifolia (L.) Raf. ex DC.

Asteraceae

Total N° of Refs: 7

Habit: annual Herb

References: Australia-Q-1123, Poland-N-1993, South Korea-N-2029, South Korea-A-2031, South Korea-A-2032, South Korea-N-2113, North Korea-N-2114.

Erechtites hieracifolia (L.) Raf. ex DC. var. cacalioides Griseb.

Asteraceae

Total N° of Refs: 1

References: Japan-W-1977.

Erechtites hieraciifolia (L.) Raf. ex DC.

Asteraceae

Accepted name: *Erechtites hieraciifolius* (L.) Raf. ex DC.Synonym/s (n° of refs): *Erechtites hieraciifolius* (L.) Raf. ex DC.

Total N° of Refs: 124

Global Risk Score: 8.64

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, N Am, S Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

Weed of: Orchards & Plantations

References: Indonesia-A-13, Gal pagos Islands-N-257, Brazil-W-361, Brazil-W-407, Singapore-N-476, Taiwan-N-777, Japan-N-287, Japan-W-286, Global-W-85, New Zealand-N-280, South America-W-295, Japan-A-263, Central America-W-157, United States of America-W-161, North America-G-249, United States of America-W-218, Czech Republic-NZ-400, Poland-N-619, Europe-N-638, Canada-A-642, Austria-N-708, Canada-C-756, South Korea-N-773, United States of America-N-301, United States of America-E-151, Hungary-I-809, Czech Republic-N-826, Ecuador-N-875, Paraguay-NI-876, New Zealand-N-919, Brazil-A-923, Venezuela-A-932, Central America-A-933, United States of America-W-946, Czechoslovakia-N-1006, Germany-N-1006, Slovakia-N-1006, Slovenia-N-1006, Japan-AID-1073, Europe-N-819, United States of America-W-1104, Lesser Antilles-A-1128, Hungary-EI-1164, Panama-A-1190, South Korea-A-1192, South Korea-N-761, China-N-1215, Poland-E-1219, Hungary-I-1255, United States of America-N-1292, Global-W-1349, Taiwan-N-1403, Taiwan-AEN-1413, China-I-1496, French Polynesia-N-1514, Romania-NI-1540, North Korea-N-1600, Germany-W-1609, Poland-W-1609, Hawaii-A-87, Indonesia-A-87, Japan-A-87, Antilles Lesser-A-87, Brazil-A-87, Trinidad-A-87, United States of America-A-87, Venezuela-A-87, Poland-N-1040, Brazil-A-1648, Global-CD-1611, Japan-A-1617, South Korea-N-1586, Taiwan-W-1748, China-N-1758, Canada-G-1855, South Korea-A-1859, South Korea-N-1972, South Korea-N-1973, South Korea-N-1974, New Zealand-N-2048.

Erechtites hieraciifolia (L.) Raf. ex DC. var. cacalioides (Fisch. ex Spreng.) Griseb.

Asteraceae

Accepted name: *Erechtites hieraciifolius* (L.) Raf. ex DC.

Total N° of Refs: 50

Preferred Climate/s: Subtropical, Tropical
References: Puerto Rico-W-261, Japan-N-287, Japan-W-286, Argentina-W-237, Japan-N-794, Brazil-A-1648.**Erechtites hieraciifolia (L.) Raf. ex DC. var. hieraciifolia**

Asteraceae

Accepted name: *Erechtites hieraciifolius* (L.) Raf. ex DC.

Total N° of Refs: 47

Habit: annual/perennial Herb

Preferred Climate/s: Tropical

References: Puerto Rico-W-261, Japan-N-794, Japan-N-1278.

Erechtites hieraciifolia (L.) Raf. ex DC. var. intermedia Fern.

Asteraceae

Accepted name: *Erechtites hieraciifolius* (L.) Raf. ex DC.

Total N° of Refs: 1

References: Canada-A-642.

Erechtites hieraciifolia (L.) Raf. ex DC. var. praealta (Raf.) Fern.

Asteraceae

Accepted name: *Erechtites hieraciifolius* (L.) Raf. ex DC.

Total N° of Refs: 45

References: Canada-A-642.

Erechtites hieraciifolius (L.) Raf. ex DC.

Asteraceae

Synonym/s (n° of refs): *Erechtites hieraciifolia* (L.) Raf. ex DC. (80), *Erechtites hieraciifolia* (L.) Raf. ex DC. var. *cacalioides* (Fisch. ex Spreng.) Griseb. (6), *Erechtites hieraciifolia* (L.) Raf. ex DC. var. *hieraciifolia* (3), *Erechtites hieraciifolia* (L.) Raf. ex DC. var. *praealta* (Raf.) Fern. (1)

Total N° of Refs: 134

Global Risk Score: 5.76

Rating: Low

Origin: N Am, S Am

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Global-NZ-85, United States of America-N-839, Global-Q-1205, Global-Q-1208, Mexico-W-1226, Poland-A-1268, Singapore-N-1290, Global-W-1324, China-N-1344, Serbia-U-1482, Slovakia-N-1484, Czech Republic-N-1522, Japan-N-1602, Austria-W-1609, Romania-N-1553, Czech Republic-N-1731, United States of America-E-1736, Europe-UNI-1740, Croatia-N-1747, North America-N-1760, Brazil--1767, China-I-1769, Singapore-N-1839, Brazil-A-1857, Australia-Q-1123, Austria-W-1977, Belarus-W-1977, Brunei Darussalam-W-1977, China-W-1977, Croatia-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Ecuador-W-1977, Germany-W-1977, Hungary-W-1977, Japan-W-1977, Palau-W-1977, Poland-W-1977, Republic of Korea-W-1977, Romania-W-1977, Serbia-W-1977, Singapore-W-1977, Slovakia-W-1977, Taiwan-W-1977.

**Erechtites hieraciifolius (L.) Raf. ex DC.
var. cacalioides (Fisch. ex Spreng.)**

Griseb.

Asteraceae

Total N° of Refs: 3

Habit: Herb

Preferred Climate/s: Tropical

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Global-N-85, Gal pagos

Islands-N-1157, Japan-N-1278.

**Erechtites hieraciifolius (L.) Raf. ex DC.
var. hieraciifolius**

Asteraceae

Total N° of Refs: 2

References: Global-N-85, North America-N-1760.

Erechtites minima (Poir.) DC.

Asteraceae

Accepted name: Senecio minimus Poir.

Synonym/s (n° of refs): Erechtites
prenanthoides (A. Rich.) DC. (2)

Total N° of Refs: 21

Habit: annual/perennial Herb

Major Pathway/s: Herbal

References: United States of America-W-34, United States of America-X-35, United States of America-E-78, United States of America-E-80, United States of America-N-101, United States of America-Q-116, United States of America-W-392, United States of America-E-736, United States of America-E-151, United States of America-W-946, Global-W-1349, Global-E-1449, New Zealand-A-87.

Erechtites minima (Poir.) DC.

Asteraceae

Accepted name: Senecio minimus Poir.

Total N° of Refs: 11

References: Global-W-1324, Israel-W-1487, United States of America-E-1736, North America-N-1760, United Kingdom-W-1977.

Erechtites prenanthoides (A. Rich.) DC.

Asteraceae

Accepted name: Erechtites minima (Poir.) DC.

Total N° of Refs: 15

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: United States of America-W-218, United States of America-A-87.

Erechtites quadridentata DC.

Asteraceae

Total N° of Refs: 3

References: Global-A-1207, Australia-A-87, New Zealand-A-87.

Erechtites scaberula Hook.f.

Asteraceae

Total N° of Refs: 1

References: New Zealand-A-87.

Erechtites valerianaefolia (Wolf.) DC.

Asteraceae

Total N° of Refs: 17

Habit: annual Herb

Preferred Climate/s: Tropical

Origin: S Am

Weed of: Orchards & Plantations

References: India-A-1124, China-N-1215, Japan-N-1278, south and southeast Asia-A-1320, China-N-1344, Malaysia-A-1398, Taiwan-N-1403, south and southeast Asia-A-1408, Costa Rica-W-1570, Brazil-A-1648, China-A-1617, Russia-A-1617, Indonesia-A-1617, India/Nepal-A-1617, Central Asia-A-1617, Japan-W-1977, Taiwan-W-1977.

Erechtites valerianifolia (Wolf) DC.

Asteraceae

Accepted name: Erechtites valerianifolius (Link ex Spreng.) DC.

Total N° of Refs: 86

Global Risk Score: 2.88

Rating: Low

Habit: annual Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Herbal

Dispersed by: Wind

Weed of: Bananas, Orchards & Plantations

References: Indonesia-A-13, Papua New Guinea-W-276, Taiwan-A-274, Guadeloupe-A-206, Brazil-W-255, Brazil-W-361, Brazil-W-407, India-NW-424, Singapore-N-196, Indonesia-A-188, Taiwan-NI-777, Japan-N-287, Australia-W-269, Global-W-28, United States of America-N-101, New Zealand-N-280, Australia-N-134, New Zealand-W-165, Australia-N-945, New Zealand-NW-425, China-W-431, Global-W-85, Pacific-W-621, United States of America-N-301, United States of America-E-151, Japan-N-794, United States of America-N-839, Australia-W-869, Ecuador-N-875, New Zealand-N-919, Australia-N-1049, Australia-W-1068, Lesser Antilles-AE-1128, Global-A-1207, United States of America-N-1292, India-N-1345, China-N-1374, Taiwan-AEN-1413, Dominican Republic-A-1472, Dominican Republic-A-1475, China-I-1496, India-A-87, Taiwan-A-87, Borneo-A-87, Belize-A-87, Indonesia-A-87, Russia-A-87, Thailand-A-87, Australia-A-87, Brazil-A-87, China-A-87, Hawaii-A-87, Malaysia-A-87, New Guinea-A-87, New Zealand-A-87, Polynesia, West-A-87, El Salvador-A-87, Taiwan-W-1748, -I-, Indonesia-ID-2016, New Zealand-N-2048, Brunei Darussalam-W-1977, Cambodia-W-1977, China-W-1977, Cook Islands-W-1977, Fiji-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Tonga-W-1977, Viet Nam-W-1977.

Erechtites valerianifolia (Wolf.) DC. fo. valerianifolia (Spreng.) DC.

Asteraceae

Accepted name: Erechtites valerianifolius (Link ex Spreng.) DC.

Total N° of Refs: 16

Preferred Climate/s: Subtropical, Tropical

References: Australia-N-368.

Erechtites valerianifolius (Link ex Spreng.) DC.

Asteraceae

Synonym/s (n° of refs): Erechtites valerianifolia (Wolf) DC. (71), Erechtites valerianifolia (Wolf.) DC. fo. valerianifolia (Spreng.) DC. (1)

Total N° of Refs: 87

Origin: S Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Weed of: Bananas, Orchards and Plantations

References: Global-A-243, Global-N-85, Australia-N-354, New Zealand-E-328, Singapore-N-1290, Global-W-1324, Australia-E-1456, French Polynesia-N-1514, United States of America-E-1736, North America-N-1760, Brazil--1767, Singapore-N-1839, Georgia-W-1977, India-W-1977, Malaysia-W-1977.

Erechtites valerianifolius (Link ex Spreng.) DC. fo. valerianifolius

Asteraceae

Total N° of Refs: 1

Origin: N Am, S Am

References: Australia-N-354.

Erechtites valerianifolius (Link ex Spreng.) DC. fo. valerianifolius

Asteraceae

Total N° of Refs: 2

References: Australia, northern-W-1204, Paraguay-A-2070.

Erechtites heiraciifolius (L.) Raf. ex DC.

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-255.

Erechtites glomerata (Poir) DC.

Asteraceae

Total N° of Refs: 1

References: United States of America-E-231.

Erechtites minima (Poir) DC.

Asteraceae

Total N° of Refs: 1

References: United States of America-E-231.

Eremobium aegyptiacum (Spreng.)**Boiss.**

Brassicaceae

Total N° of Refs: 1

Preferred Climate/s: Dryland,
Mediterranean

Major Pathway/s: Pasture

Dispersed by: Humans

References: Egypt-W-221.

Eremocarpus setiger (Hook.) Benth.

Euphorbiaceae

Accepted name: Croton setiger Hook.

Total N° of Refs: 13

References: Australia-N-945, Australia-N-7,
Australia-N-856, Australia-N-1049.**Eremocarpus setigerus (Hook.) Benth.**

Euphorbiaceae

Accepted name: Croton setiger Hook.

Total N° of Refs: 32

Toxic - Habit: annual/biennial Herb

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals, Pastures, Vegetables

References: Chile-N-300, Global-A-243,
Chile-N-241, South Africa-AW-121,
United States of America-W-136,
Australia-X-147, United States of America-
W-161, United States of America-A-180,
Australia-N-198, United States of America-
W-212, United States of America-W-218,
Australia-E-327, United States of America-
A-543, Chile-N-765, Australia-N-855,
Australia-W-869, Chile-N-1229, Global-
W-1349, United States of America-A-87,
Chile-I-1872, Chile-A-1874, New Zealand-
Q-1879, New Zealand-Q-2086.**Eremochloa ciliaris (L.) Merr.**

Poaceae

Synonym/s (n° of refs): Eremochloa

leersioides Hack. (1)

Total N° of Refs: 5

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Aust

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: United States of America-N-
101, south and southeast Asia-A-1320,
south and southeast Asia-A-1408, Vietnam-
A-87.**Eremochloa leersioides Hack.**

Poaceae

Accepted name: Eremochloa ciliaris (L.)
Merr.

Total N° of Refs: 5

Habit: Grass

References: United States of America-N-
101.**Eremochloa ophiuroides (Munro) Hack.**

Poaceae

Total N° of Refs: 27

Global Risk Score: 13.44

Rating: Medium

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, E Asia, Europe, SE Asia

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, Taiwan-
W-235, Africa-W-760, Global-W-23,
United States of America-E-80, Global-A-
243, United States of America-N-101,
United States of America-W-179, Japan-N-
287, China-W-431, Japan-N-794, Puerto
Rico-A-929, United States of America-W-
1103, United States of America-W-1104,
United States of America-A-1105,
Australia-Q-1134, Global-Q-1205, Japan-
N-1278, Global-W-1349, Global-CD-1611,
Puerto Rico and the Virgin Islands-C-1821,
Mexico-N-1881, India-W-1977, Japan-W-
1977, Republic of Korea-W-1977, South
Korea-N-2113, Global--1324.**Eremochloa ophiuroides (Munro) Hack.**

'Au-Centennial'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-
101.**Eremochloa ophiuroides (Munro) Hack.**

'Oklawn'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-
101.**Eremocitrus glauca (Lindl.) Swingle**

Rutaceae

Total N° of Refs: 1

Global Risk Score: 0.72

Rating: Low

Preferred Climate/s: Dryland,

Mediterranean

Origin: Aust

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Australia-A-87.

Eremodaucus lehmanni Bunge

Apiaceae

Total N° of Refs: 1

References: Russia-A-87.

Eremodaucus lehmannii Bunge

Apiaceae

Total N° of Refs: 1

References: Global-A-1207.

Eremogone aculeata (S. Watson) Ikonn.

Caryophyllaceae

Accepted name: Arenaria aculeata

Total N° of Refs: 2

References: Chile-W-1977.

Eremogone fendleri (A. Gray) Ikonn.

Caryophyllaceae

Accepted name: Arenaria fendleri A.Gray

var. fendleri

Total N° of Refs: 2

Major Pathway/s: Herbal

References: South Africa-W-1977.

Eremogone franklinii (Douglas ex Hook.)**R. L. Hartm. & Rabeler**

Caryophyllaceae

Total N° of Refs: 1

References: Chile-W-1977.

Eremophila debilis (Andrews) Chinnock

Scrophulariaceae

Synonym/s (n° of refs): Myoporum debile

R.Br. (1)

Total N° of Refs: 5

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: Aust

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: New Zealand-N-280, New
Zealand-N-823, New Zealand-N-919, New
Zealand-U-2048.**Eremophila deserti (A.Cunn. ex Benth.)****Chinnock**

Scrophulariaceae

Synonym/s (n° of refs): Myoporum deserti

A. Cunn. ex Benth. (3)

Total N° of Refs: 3

Toxic Major Pathway/s: Ornamental

Dispersed by: Humans

Eremophila maculata (Ker.-Gawl.) F.**Müell.**

Scrophulariaceae

Synonym/s (n° of refs): Stenochilus

maculatus Ker.-Gawl. (1)

Total N° of Refs: 3

Global Risk Score: 0.72

Rating: Low

Toxic - Habit: Herb

Origin: Aust

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Australia-W-269, Australia-A-
87.

Eremophila mitchellii Benth.

Scrophulariaceae
Total N° of Refs: 6
Global Risk Score: 0.72
Rating: Low
Toxic - Habit: Tree
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-269, Australia-A-177, Australia-Q-1134, Global-A-1207, Australia-I-1442, Australia-A-87.

Eremophila sturtii R.Br.

Scrophulariaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-I-1442.

Eremopoa altaica (Trin.) Roshev.

Poaceae
Synonym/s (n° of refs): Eremopoa persica (Trin.) Roshev. (11), Eremopoa persica (Trin.) Roshev. var. songarica Bor (1)
Total N° of Refs: 13
Habit: Grass
References: Canada-W-1977.

Eremopoa mardinensis R.Mill

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Turkey-R-1968.

Eremopoa persica (Trin.) Roshev.

Poaceae
Accepted name: Eremopoa altaica (Trin.) Roshev.
Total N° of Refs: 12
Habit: Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, W Asia
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Cereals
References: United Kingdom-UZD-317, Iran-A-732, Europe-N-819, Global-A-1207, Belgium-U-1220, Norway-N-1243, Global-W-1324, Norway-W-1609, Tajikistan-A-1674, Belgium-W-1977, Norway-W-1977.

Eremopoa persica (Trin.) Roshev. var. songarica Bor

Poaceae
Accepted name: Eremopoa altaica (Trin.) Roshev.
Total N° of Refs: 2
Habit: Grass
Weed of: Pastures
References: Iran-A-1916.

Eremopogon foveolatus (Delile) Stapf

Poaceae
Accepted name: Dichanthium foveolatum (Delile) Roberty
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Tropical
References: Egypt-W-221, India-A-1696.

Eremopyrum bonaepartis (Spreng.)

Nevski
Poaceae
Synonym/s (n° of refs): Agropyron patulum Trin. (1), Agropyron squarrosum (Link) Roth (1)
Total N° of Refs: 14
Habit: annual Grass
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Cereals, Pastures
References: Global-N-85, Global-A-243, United States of America-N-101, United Kingdom-UZD-317, Europe-N-819, Belgium-U-1220, Global-W-1324, Iran-A-1916, Iran-A-2072, Iran-A-2075, Iran-A-2111, Belgium-W-1977.

Eremopyrum orientale (L.) Jaub. & Spach

Poaceae
Total N° of Refs: 11
Global Risk Score: 0.72
Rating: Low
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Cereals
References: Finland-U-42, United States of America-N-101, United Kingdom-UZD-317, Ukraine-U-643, Belarus-N-817, Europe-N-819, Global-A-1207, Global-W-1324, Iran-A-2111, Belarus-W-1977, Canada-W-1977.

Eremopyrum triticeum (Gaertn.) Nevski

Poaceae
Synonym/s (n° of refs): Agropyron triticeum Gaertn. (3)
Total N° of Refs: 25
Global Risk Score: 0.48
Rating: Low
Habit: annual Grass
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Finland-U-42, Global-N-85, United States of America-N-101, China-A-275, Australia-N-945, United Kingdom-U-317, Canada-A-642, Denmark-W-711, Belarus-N-817, Europe-N-819, Norway-N-1243, Global-W-1324, United States of America-N-1603, Denmark-W-1609, Latvia-W-1609, Norway-W-1609, Tajikistan-A-1674, Belarus-W-1977, Canada-W-1977, Denmark-W-1977, Latvia-W-1977, Norway-W-1977.

Eremospatha haullevilleana De Wild.

Arecaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Congo-I-1107.

Eremostachys laciniata Bunge

Lamiaceae
Accepted name: Phlomis laciniata (L.) Kamelin & Makhm.
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Iran-A-1619.

Eremostachys loasaefolia Benth.

Lamiaceae
Total N° of Refs: 1
Weed of: Cereals
References: Global-A-243.

Eremurus persicus Boiss.

Liliaceae
Total N° of Refs: 1
Weed of: Cereals
References: Global-A-243.

Erepsia heteropetala (Haw.) Schwantes

Aizoaceae
Total N° of Refs: 11
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-40, United Kingdom-C-314, Europe-N-482, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, New Zealand-U-2048, United Kingdom-W-1977.

Eriachne pallescens R.Br.

Poaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: south and southeast Asia-A-1320.

Eriachne spp. R.Br.

Poaceae
Total N° of Refs: 1
Habit: Grass
Dispersed by: Humans, Vehicles
References: Australia-ZD-1439.

Eriachne trisetata Nees ex Steud.

Poaceae
Total N° of Refs: 2
Habit: perennial Grass
Preferred Climate/s: Tropical
Major Pathway/s: Contaminant
Dispersed by: Humans, Vehicles
References: Australia-ZD-1439, Global-ZD-1495.

Erianthemum dregei (Eckl. & Zehy.) V.Tieghem

Loranthaceae
Total N° of Refs: 1
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Crop
References: South Africa-W-121.

Erianthus alopecuroides (L.) Elliott

Poaceae
Accepted name: Saccharum alopecuroidum
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Herbal
References: Global-W-1349.

Erianthus angustifolius Nees

Poaceae
Accepted name: Saccharum angustifolium (Nees) Trin.
Total N° of Refs: 3
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
References: Brazil-W-255, Brazil-W-360, Brazil-W-407.

Erianthus arundinaceus (Retz.) Jeswiet

Poaceae
Accepted name: Saccharum arundinaceum Retz.
Total N° of Refs: 17
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal
Weed of: Orchards & Plantations
References: Thailand-A-12, Thailand-A-209.

Erianthus formosanus Stapf var.

pollinioides Ohwi
Poaceae
Total N° of Refs: 3
Habit: Grass
References: Japan-N-287, Japan-N-794, Japan-N-1278.

Erianthus fulvus Nees ex Hack., nom. illeg.

Poaceae
Accepted name: Saccharum rufipilum Steud.
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: India-A-1124.

Erianthus giganteus (Walter) P. Beauv.

Poaceae
Accepted name: Saccharum giganteum (Walter) Pers.
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Herbal
References: Global-W-1349.

Erianthus maximus Brongn.

Poaceae
Accepted name: probably parents accepted name = Miscanthus floridulus (Labill.) Warb. ex K.Schum. & Lauterb. x Saccharum officinarum L.
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Crop
References: French Polynesia-N-1514.

Erianthus munja (Roxb.) Jeswiet

Poaceae
Accepted name: Saccharum bengalense Retz.
Total N° of Refs: 8
Habit: Grass
References: India-A-1124.

Erianthus ravennae (L.) P. Beauv.

Poaceae
Accepted name: Saccharum ravennae (L.) L.
Total N° of Refs: 20
Global Risk Score: 1.2
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Mediterranean, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Mediterranean-I-775, India-UD-914, Mediterranean-W-951, Georgia-NR-1250, Global-W-1349.

Erianthus rufipilus (Steud.) Griseb.

Poaceae
Accepted name: Saccharum rufipilum Steud.
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: China-W-297, India-A-1124.

Erica andromedaeflora Andrews

Ericaceae
Total N° of Refs: 4
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-176, Australia-N-945, Australia-W-869, Australia-W-1977.

Erica arborea L.

Ericaceae
 Total N° of Refs: 48
 Global Risk Score: 12.96
 Rating: Medium
 Habit: Tree
 Preferred Climate/s: Mediterranean, Tropical
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 Seed Longevity: Long Term
 Weed of: Pastures
 References: Global-N-85, Australia-E-290, Australia-E-72, New Zealand-N-280, Australia-E-155, Australia-N-176, Australia-N-198, Australia-C-401, Australia-N-945, United Kingdom-C-314, Australia-E-380, Australia-E-327, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Global-E-649, Australia-EN-310, United Kingdom-CN-812, Australia-W-853, Australia-N-855, Australia-W-869, Australia-E-880, New Zealand-N-919, Australia-N-354, United Kingdom-N-1006, Australia-N-1049, Europe-N-819, New Zealand-E-505, Global-A-1207, Falkland Islands-nC-1251, Australia-E-1259, Australia-E-1262, Global-I-1404, Australia-N-1450, Australia-E-1456, Australia-N-1501, New Zealand-A-87, Global-CD-1611, New Zealand-A-1624, Australia-N-1902, Australia-N-1845, Australia-WD-1934, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, India-W-1977, New Zealand-W-1977, United Kingdom-W-1977.

Erica australis L.

Ericaceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: western Europe-W-70.

Erica baccans L.

Ericaceae
 Total N° of Refs: 30
 Global Risk Score: 0.96
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-E-289, Australia-E-72, New Zealand-N-280, Australia-E-155, Australia-N-176, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-380, Australia-E-327, Australia-EN-310, Australia-EN-7, Australia-N-855, Australia-W-869, New Zealand-N-919, Australia-N-354, New Zealand-E-505, Australia-E-1259, Australia-E-1262, Global-W-1376, Global-I-1404, Australia-N-1450, Australia-E-1456, Global-CD-1611, Australia-N-1902, Australia-N-1845, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, New Zealand-W-1977.

Erica bauera Andrews

Ericaceae
 Accepted name: Erica baueri Andrews
 Total N° of Refs: 1
 Global Risk Score: 0.24
 Rating: Low
 Habit: Shrub
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-E-380.

Erica baueri Andrews

Ericaceae
 Synonym/s (n° of refs): Erica bauera Andrews (1)
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans

Erica blenna Salisb.

Ericaceae
 Total N° of Refs: 1
 Habit: Shrub
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: South Africa-N-1991.

Erica caffra L.

Ericaceae
 Total N° of Refs: 16
 Global Risk Score: 0.48
 Rating: Low
 Habit: Tree
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: New Zealand-N-280, Australia-N-176, Australia-N-945, New Zealand-N-534, Australia-W-869, New Zealand-N-919, Australia-N-855, Australia-N-354, New Zealand-E-505, Global-W-1376, Global-I-1404, Australia-N-1845, New Zealand-N-2048, Australia-W-1977, India-W-1977, New Zealand-W-1977.

Erica canaliculata Andrews

Ericaceae
 Total N° of Refs: 4
 Habit: Shrub
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-855, Australia-N-354, Australia-N-1450, Australia-W-1977.

Erica carnea L.

Ericaceae
 Synonym/s (n° of refs): Erica herbacea L. (3)
 Total N° of Refs: 14
 Global Risk Score: 2.16
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Wind, Escapee
 References: United Kingdom-C-314, Australia-E-380, New Zealand-N-823, New Zealand-U-919, Malta-N-1006, Europe-N-819, Belgium-U-1220, Global-CD-1611, New Zealand-U-2048, Belgium-W-1977, Malta-W-1977.

Erica carnea L. x Erica erigena L.

Ericaceae
 Accepted name: Erica x darleyensis Bean
 Total N° of Refs: 6
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-N-519, United Kingdom-C-812, Global-CD-1611.

Erica cerinthoides L.

Ericaceae
 Total N° of Refs: 1
 Global Risk Score: 1.2
 Rating: Low
 Habit: Shrub
 Origin: Africa
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Australia-E-380.

Erica ciliaris L.

Ericaceae
Total N° of Refs: 8
Global Risk Score: 0.48
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans, Wind
References: western Europe-W-70, United Kingdom-N-519, Ireland-EN-793, Ireland-N-894, Europe-N-819, Global-W-1324, Ireland-N-1608, Ireland-W-1977.

Erica cinerea L.

Ericaceae
Total N° of Refs: 23
Global Risk Score: 14.4
Rating: Medium
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle, Livestock, Wind
Seed Longevity: Long Term
References: New Zealand-E-246, United States of America-E-80, United States of America-N-101, New Zealand-N-280, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, United States of America-E-151, Australia-W-869, New Zealand-N-919, Australia-N-855, Australia-N-354, Portugal-N-1006, Europe-N-819, Global-W-1376, Global-I-1404, Australia-N-1450, Europe--, Global-ZD-1611, Europe--, United States of America-E-1736, New Zealand-Q-1879, New Zealand-N-2048, New Zealand-Q-2086, Portugal-W-1977.

Erica cruenta Sol.

Ericaceae
Total N° of Refs: 4
Habit: Shrub
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-855, Australia-N-354, Australia-N-1450, Australia-W-1977.

Erica x darleyensis Bean

Ericaceae
Accepted name: parents = Erica carnea L. x Erica erigena R.Ross
Synonym/s (n° of refs): Erica carnea L. x Erica erigena L. (3)
Total N° of Refs: 6
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Europe-N-819, Global-CD-1611.

Erica discolor Andrews

Ericaceae
Synonym/s (n° of refs): Erica discolor ssp. andrewsanthus Andrews - E.G.H.Oliv. & I.M.Oliv.
Total N° of Refs: 5
Habit: Shrub
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-869, Australia-N-855, Australia-N-354, Australia-N-1450, Australia-N-1959.

Erica discolor Andrews subsp. andrewsanthus E.G.H.Oliv. & I.M.Oliv.

Ericaceae
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-354.

Erica erigena R.Ross

Ericaceae
Synonym/s (n° of refs): Erica mediterranea L. (1)
Total N° of Refs: 4
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-519, United Kingdom-UC-812, Global-CD-1611.

Erica glandulosa Thunb.

Ericaceae
Synonym/s (n° of refs): Erica glandulosa ssp. glandulosa Thunb.
Total N° of Refs: 11
Habit: Shrub
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-74, Australia-W-853, Australia-W-869, Australia-N-855, Australia-N-354, Australia-N-1049, Australia-N-1450, Australia-N-1501, South Africa-N-1991, Australia-W-1977, South Africa-W-1977.

Erica glandulosa Thunb. subsp. glandulosa

Ericaceae
Total N° of Refs: 2
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-354, Australia-N-1959.

Erica herbacea L.

Ericaceae
Accepted name: Erica carnea L.
Total N° of Refs: 14
Major Pathway/s: Ornamental
Dispersed by: Humans
Seed Longevity: Transient
References: Europe, eastern-W-272, Estonia-W-1609, Estonia-N-1997.

Erica hirtiflora Curt.

Ericaceae
Total N° of Refs: 4
Habit: Shrub
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-855, Australia-N-354, Australia-N-1450, Australia-W-1977.

Erica holosericea Salisb.

Ericaceae
Total N° of Refs: 2
Habit: Shrub
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-354, Australia-N-1845.

Erica lusitanica Rudolphi

Ericaceae
Total N° of Refs: 81
Global Risk Score: 8.64
Rating: Medium
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Vehicles, Water, Wind, Escapee
Weed of: Orchards & Plantations, Pastures
References: Australia-E-289, United States of America-X-35, Australia-E-72, United Kingdom-N-40, New Zealand-E-246, Global-A-152, United States of America-E-78, United States of America-N-101, New Zealand-N-280, United States of America-Q-116, Australia-E-296, Australia-CW-334, Australia-E-155, New Zealand-W-165, Australia-N-176, Global-N-85, Australia-N-198, New Zealand-EW-225, Australia-C-401, Australia-C-333, Australia-N-945, United Kingdom-C-314, Australia-E-380, Australia-E-327, New Zealand-NW-425, New Zealand-E-494, New Zealand-X-495, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-CEI-168, Australia-E-189, Global-E-649, Australia-ENX-310, United States of America-E-736, Mediterranean-W-775, United States of America-E-151, United Kingdom-CN-812, Australia-W-853, Australia-N-855, Australia-W-869, Australia-E-880, New Zealand-N-919, Mediterranean-W-951, New Zealand-W-964, Australia-N-354, United Kingdom-N-1006, Australia-N-1049, Europe-N-819, New Zealand-E-328, New Zealand-E-505, Australia-Q-1134, United States of America-Q-1197, Global-A-1207, Australia-E-1259, Australia-E-1261, Australia-E-1262, United States of America-N-1292, Australia-X-1319, Global-W-1324, Global-W-1376, Global-I-1404, Australia-N-820, Australia-N-1450, Australia-E-1456, Israel-W-1487, Global-CD-1611, New Zealand-A-1624, United States of America-E-1736, Australia-N-1902, Australia-NX-1845, New Zealand-Q-1879, Australia-WD-1934, Australia-N-1959, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, United States of America-N-2092, Australia-W-1977, New Zealand-W-1977, United Kingdom-W-1977.

Erica mammosa L.

Ericaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-380.

Erica mauritanica L.

Ericaceae
Total N° of Refs: 5
Habit: Shrub
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-855, Australia-N-354, Australia-N-1450, Australia-N-1959, Australia-W-1977.

Erica mediterranea L.

Ericaceae
Accepted name: *Erica erigena* R. Ross
Total N° of Refs: 4
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-380.

Erica melanthera L.

Ericaceae
Total N° of Refs: 13
Global Risk Score: 0.48
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-72, Australia-W-54, New Zealand-UW-280, Australia-E-155, Australia-C-401, Australia-E-380, Australia-EN-310, New Zealand-N-823, Australia-W-869, New Zealand-U-919, Global-CD-1611, New Zealand-U-2048, Australia-W-1977.

Erica muscari Andrews

Ericaceae
Synonym/s (n° of refs): *Callista fragrans* D. Don (2)
Total N° of Refs: 2

Erica peziza G. Sinclair

Ericaceae
Total N° of Refs: 4
Habit: Shrub
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-855, Australia-N-354, Australia-N-1450, Australia-W-1977.

Erica quadrangularis Salisb.

Ericaceae
Total N° of Refs: 18
Global Risk Score: 0.96
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-72, Australia-W-54, Australia-E-155, Australia-N-198, Australia-C-401, Australia-E-327, Australia-EN-310, Australia-W-869, Australia-N-855, Australia-N-354, Australia-Q-1134, Australia-E-1259, Australia-E-1262, Australia-N-1450, Australia-E-1456, Global-CD-1611, Australia-N-1959, Australia-W-1977.

Erica scoparia L.

Ericaceae
Total N° of Refs: 12
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
Seed Longevity: Present
References: Australia-W-54, Australia-N-176, Australia-N-945, Australia-W-869, Australia-N-354, Netherlands-N-1006, Europe-N-819, Antarctica-N-396, Netherlands-W-1609, Australia-N-1845, Australia-W-1977, Netherlands-W-1977.

Erica simulans Dulfer

Ericaceae
Total N° of Refs: 4
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-855, Australia-N-354, Australia-N-1450, Australia-W-1977.

Erica speciosa Andr.

Ericaceae
Total N° of Refs: 2
Habit: Shrub
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-N-1991, South Africa-W-1977.

Erica spiculifolia Salisb.

Ericaceae
Synonym/s (n° of refs): *Bruckenthalia spiculifolia* (Salisb.) Rchb. (1)
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Austria-W-1609.

Erica spp. L.

Ericaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Africa
References: Australia-N-198, Europe,
eastern-AW-272, United States of
America-I-849.

Erica stricta Donn ex Willd.

Ericaceae
Accepted name: *Erica terminalis* Salisb.
Total N° of Refs: 16
References: Ireland-W-894.

Erica subulata J.C.Wendl.

Ericaceae
Total N° of Refs: 4
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-855, Australia-N-
354, Australia-N-1450, Australia-W-1977.

Erica terminalis Salisb.

Ericaceae
Synonym/s (n° of refs): *Erica stricta* Donn
ex Willd. (1)
Total N° of Refs: 16
Global Risk Score: 0.96
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314,
Europe-N-482, United Kingdom-N-519,
Ireland-EN-793, United Kingdom-CN-812,
Ireland-I-894, United Kingdom-N-1006,
Europe-N-819, Global-W-1324, Ireland-N-
1608, Ireland-W-1609, Global-CD-1611,
Europe-U-1740, Ireland-W-1977, United
Kingdom-W-1977.

Erica tetralix L.

Ericaceae
Total N° of Refs: 30
Global Risk Score: 9.6
Rating: Medium
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle,
Livestock, Sheep, Water, Wind
Seed Longevity: Long Term
References: United States of America-E-
80, United States of America-N-101,
Europe, eastern-W-272, western Europe-
W-70, Europe-N-482, United Kingdom-N-
519, Switzerland-N-653, Austria-N-708,
United States of America-E-151,
Switzerland-N-818, Austria-N-1006,
Switzerland-N-1006, Europe-N-819, Italy-
U-251, Netherlands-ZD-1420, Austria-W-
1609, Iceland-W-1609, Europe-ZD-1653,
Europe-ZD-1657, Global-ZD-1611, Polar
Regions-ZD-1587, Iceland-U-1552, United
States of America-E-1736, Italy-U-1887, -
I-, New Zealand-U-2048, Poland-C-2062,
Austria-W-1977, Iceland-W-1977, Italy-W-
1977, Switzerland-W-1977.

Erica vagans L.

Ericaceae
Total N° of Refs: 12
Global Risk Score: 0.72
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-E-
80, United States of America-N-101, New
Zealand-N-280, United Kingdom-N-519,
New Zealand-N-919, Europe-N-819, New
Zealand-E-505, Belgium-U-1220, New
Zealand-N-2048, Belgium-W-1977, India-
W-1977, New Zealand-W-1977.

Erica ventricosa Thunb.

Ericaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-380.

Erica versicolor J.C.Wendl.

Ericaceae
Total N° of Refs: 3
Habit: Shrub
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-74, South Africa-
N-1991, South Africa-W-1977.

Erica vestita Thunb.

Ericaceae
Total N° of Refs: 4
Habit: Shrub
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-855, Australia-N-
354, Australia-N-1450, Australia-W-1977.

Ericameria arborescens (A. Gray) Greene

Asteraceae
Synonym/s (n° of refs): *Haplopappus*
arborescens (A. Gray) H. M. Hall (2)
Total N° of Refs: 2
Habit: Shrub
Major Pathway/s: Herbal

Ericameria austrotexana M.C.Johnst.

Asteraceae
Accepted name: *Xylothamia palmeri*
Total N° of Refs: 1
References: Global-W-1349.

Ericameria bloomeri (A. Gray) J.F. Macbr.

Asteraceae
Synonym/s (n° of refs): *Haplopappus*
bloomeri A.Gray (2)
Total N° of Refs: 2
Habit: Shrub
Major Pathway/s: Herbal

Ericameria discoidea (Nutt.) G.L. Nesom

Asteraceae
Synonym/s (n° of refs): *Macronema*
discoidea Nutt. (1)
Total N° of Refs: 1
Habit: Shrub

Ericameria laricifolia (Gray) Shinnery

Asteraceae
Synonym/s (n° of refs): *Haplopappus*
laricifolius A.Gray (3)
Total N° of Refs: 4
Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Ericameria nauseosa (Pall.) G. L. Nesom & G. I. Baird

Asteraceae

Accepted name: *Chrysothamnus nauseosus* (Pall.) Britton

Synonym/s (n° of refs): *Chrysothamnus graveolens* (Nutt.) Greene (2), *Chrysothamnus nauseosus* (Pall.) Britton (11), *Chrysothamnus nauseosus* (Pallas ex Pursh) Britt. var. *albicaulis* (Nutt.) Rydb. (1), *Chrysothamnus nauseosus* (Pallas ex Pursh) Britt. var. *glabratus* (Gray) Cronq. (1), *Chrysothamnus nauseosus* (Pallas ex Pursh) Britt. subsp. *albicaulis* (Nutt.) Hall & Clements (1), *Chrysothamnus nauseosus* (Pallas ex Pursh) Britt. subsp. *graveolens* (Nutt.) Piper (2)

Total N° of Refs: 32

Major Pathway/s: Crop

Weed of: Pastures

References: Global-N-85, United States of America-A-213, Canada-A-642.

Ericameria nauseosa (Pall.) G.L.Nesom & G.I.Baird var. glabrata (A. Gray)

Nesom & Baird

Asteraceae

Accepted name: *Chrysothamnus nauseosus* (Pallas ex Pursh) Britt. subsp. *graveolens* (Nutt.) Piper

Total N° of Refs: 1

References: Canada-A-642.

Ericameria nauseosa (Pall.) G.L.Nesom & G.I.Baird var. nauseosa

Asteraceae

Total N° of Refs: 1

References: Canada-A-642.

Ericameria nauseosa (Pall.) G.L.Nesom & G.I.Baird var. speciosa (Nutt.) Nesom & Baird

Asteraceae

Accepted name: *Chrysothamnus nauseosus* (Pallas ex Pursh) Britt. subsp. *albicaulis* (Nutt.) H.M. Hall

Total N° of Refs: 1

References: Canada-A-642.

Ericameria paniculata (A. Gray) Rydb.

Asteraceae

Synonym/s (n° of refs): *Chrysothamnus paniculatus* (A. Gray) H.M. Hall (1)

Total N° of Refs: 1

Ericameria parryi (A. Gray) G.L. Nesom & Baird

Asteraceae

Synonym/s (n° of refs): *Chrysothamnus parryi* (A. Gray) Greene (3)

Total N° of Refs: 3

Erigeron acer L.

Asteraceae

Accepted name: *Erigeron acris* L.

Synonym/s (n° of refs): *Erigeron acer* ssp. *brachycephalus* L.

Total N° of Refs: 31

Global Risk Score: 9.6

Rating: Medium

Habit: b/p Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Water, Wind

Seed Longevity: Transient

Weed of: Pastures

References: Europe-A-94, Europe, eastern-W-272, western Europe-W-70, United Kingdom-N-519, Spain-I-1149, Serbia-W-1238, Global-W-1324, Europe-W-1325, Finland-AN-1356, Serbia-A-1372, Spain-N-1454, Serbia-A-1036, Global-ZD-1611, Europe--, Poland-N-1716, Kosovo-R-2003, Poland-A-2005, Sweden-W-1977.

Erigeron acer L. subsp. acer

Asteraceae

Total N° of Refs: 3

References: Norway-N-1006, Sweden-N-1006, Sweden-W-1609.

Erigeron acer L. subsp. brachycephalus Hämet-Ahti et al.

Asteraceae

Total N° of Refs: 5

References: Denmark-N-1006, Norway-N-1006, Sweden-N-1006, Sweden-W-1609, Sweden-W-1977.

Erigeron acre L.

Asteraceae

Total N° of Refs: 1

Major Pathway/s: Herbal

Weed of: Cereals

References: Finland-A-1815.

Erigeron acris L.

Asteraceae

Synonym/s (n° of refs): *Erigeron acer* L. (17), *Erigeron acris* L. var. *kamtschaticus* (DC.) Herder (1), *Erigeron podolicus*

Besser (1)

Total N° of Refs: 33

Global Risk Score: 2.16

Rating: Low

Habit: annual Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Water, Wind

Weed of: Cereals, Lupins

References: Global-A-243, Armenia-N-1241, Austria-N-1531, Russia-A-87, Turkey-A-87, North Korea-A-1018, Russia-W-1671, Germany-R-1948, Poland-A-1952, Poland-A-1966, -A-2058, Poland-AN-2059, Poland-A-2061, Slovakia-A-2079.

Erigeron acris L. var. kamtschaticus (DC.) Herder

Asteraceae

Accepted name: *Erigeron acris* subsp. *kamtschaticus*

Total N° of Refs: 15

References: South Korea-A-648.

Erigeron aegyptiacus L.

Asteraceae

Synonym/s (n° of refs): *Erigeron gouanii* Jacq. (1)

Total N° of Refs: 5

References: Australia-W-1977, Pakistan-W-1977, Papua New Guinea-W-1977, Taiwan-W-1977.

Erigeron albidus (Willd.) Gray

Asteraceae

Accepted name: *Conyza sumatrensis* (Retz.) E. Walker

Total N° of Refs: 136

Habit: Herb

References: Madagascar-I-973.

Erigeron alpinus L.

Asteraceae

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Mediterranean, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Wind

References: Europe, eastern-W-272.

Erigeron annuus (L.) Pers.

Asteraceae

Synonym/s (n° of refs): *Stenactis annua* (L.) Nees (11), *Stenactis pseudo-annuus* (Makino) Ohba, comb. nov. (2)

Total N° of Refs: 270

Global Risk Score: 18

Rating: High

Habit: annual/perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, N Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Horse, Livestock, Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Grapevines, Nursery Production, Orchards & Plantations, Pastures, Vegetables

References: Taiwan-N-777, Costa Rica-I-975, United States of America-AW-207, Finland-C-42, Global-N-108, Global-NZW-85, Europe-A-94, Global-A-243, China-W-106, New Zealand-N-280, Japan-A-263, China-W-256, United States of America-W-161, western Europe-A-253, Asia-W-204, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, China-W-297, China-A-275, Spain-A-417, United Kingdom-CN-314, China-W-431, United Kingdom-N-519, New Zealand-N-534, United States of America-A-543, Spain-N-405, Poland-N-619, Europe-N-638, Canada-A-642, South Korea-A-648, Switzerland-NI-653, India-A-712, China-NI-722, Canada-C-756, South Korea-N-773, Mediterranean-I-775, China-I-780, France-W-764, United Kingdom-UC-812, Switzerland-NRI-818, Costa Rica-N-872, China-I-882, Europe-ANI-889, Croatia-I-891, Germany-N-907, India-N-914, New Zealand-N-919, United States of America-W-946, Mediterranean-W-951, United States of America-A-967, Belgium-N-1006, Denmark-N-1006, France-N-1006, Germany-N-1006, Luxembourg-N-1006, Netherlands-N-1006, Spain-N-1006, Sweden-N-1006, Switzerland-N-1006, Turkey-N-1006, China-I-1055, Turkey-N-1069, Europe-N-1072, Europe-N-819, United States of America-N-101, United States of America-W-1104, Bosnia and Herzegovina-N-1140, Iberian Peninsular-N-1147, Hungary-AI-1164, Italy-NI-1165, Serbia-E-1177, Russia-I-1178, Czech Republic-A-1186, Global-ZD-1203, South Korea-N-761, China-N-1215, Poland-R-1219, Belgium-N-1220, Armenia-N-1241, Norway-N-1243, Canada-N-1252, Italy-I-251, China-N-92, Poland-A-1268, France-I-1273, United States of America-A-1275, South Korea-N-1276, China-I-1277, China-NZI-1212, Europe-E-1315, south and southeast Asia-A-1320, China-N-1344, India-N-1345, Global-W-1349, Serbia-A-1357, Croatia-A-1368, Romania-AE-1377, India-N-1389, Taiwan-N-1403, South Korea-N-

1246, Serbia-N-1482, Slovakia-I-1484, China-I-1485, Global-ZD-1492, Global-ZD-1495, China-I-1496, Albania-N-1506, Croatia-NI-1517, Austria-N-1531, Russia-N-1532, Norway-N-1535, Romania-NI-1540, North Korea-N-1600, Central Europe and Asia-N-1602, United States of America-N-1603, Estonia-W-1609, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Japan-A-87, Canada-A-87, China-A-87, India-A-87, United States of America-A-87, New Zealand-A-87, Italy-N-1007, South Korea-N-1013, North Korea-A-1018, Serbia-A-1019, Croatia-A-1037, Poland-N-1040, Romania-N-1549, Russia-N-1647, Bosnia and Herzegovina-A-1650, United States of America-ZD-1592, Global-CD-1611, Japan-A-1617, Polar Regions-ZD-1587, Russia-NI-1688, China-I-1694, Europe--, China-I-1711, Poland-N-1716, France-NI-1438, South Korea-N-1586, Europe-UNI-1740, Croatia-NW-1747, Taiwan-W-1748, China-I-1758, China-I-1769, China-A-1615, Austria-A-1670, Russia-W-1671, Turkey-N-1718, Romania-ID-1801, Sweden-N-1802, Poland-A-1825, Poland-NR-1827, Austria-N-1828, Croatia-I-1844, Serbia-R-1848, Canada-G-1855, South Korea-A-1859, South Korea-AN-1860, Montenegro-W-1861, Bosnia and Herzegovina-A-1862, China-I-1873, Slovakia and Romania-ID-1878, Italy-NI-1887, Croatia-I-1908, Czech Republic-A-1909, Costa Rica-A-1933, France-N-1940, France-N-1941, France-NI-1942, France-I-1943, Montenegro-R-1944, Poland-R-1947, Germany-R-1948, Serbia-R-1953, Croatia-A-1954, South Korea-N-1972, South Korea-N-1973, South Korea-N-1974, South Korea-N-1975, -I, -I-, Central and northern Japan and northern islands-N-1983, Romania-N-1986, Russia-N-1988, Switzerland-I-1990, Poland-N-1993, Estonia-N-1997, Croatia-I-2004, Poland-A-2005, Germany-N-2009, Russia-W-2015, China-ANZRI-2021, South Korea-N-2029, South Korea-A-2031, South Korea-A-2032, South Korea-AN-2033, Croatia-I-2038, New Zealand-N-2048, Poland-AN-2059, Poland-N-2062, Slovenia-R-2078, Canada-G-1462, France-N-2091, Global-W-2097, Albania-W-1977, Armenia-W-1977, Belarus-W-1977, Belgium-W-1977, Bosnia and Herzegovina-W-1977, Bulgaria-W-1977, China-W-1977, Costa Rica-W-1977, Croatia-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, Estonia-W-1977, France-W-1977, Germany-W-1977, Hungary-W-1977, India-W-1977, Ireland-W-1977, Italy-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Montenegro-W-1977, Nepal-W-1977, Netherlands-W-1977, Norway-W-1977, Poland-W-1977, Republic of Korea-W-1977, Republic of

Moldova-W-1977, Romania-W-1977, Russian Federation-W-1977, Serbia-W-1977, Slovakia-W-1977, Slovenia-W-1977, Sweden-W-1977, Switzerland-W-1977, Taiwan-W-1977, The former Yugoslav Republic of Macedonia-W-1977, Turkey-W-1977, Ukraine-W-1977, United Kingdom-W-1977, South Korea-I-2113, North Korea-I-2114, Global--1324.

Erigeron annuus (L.) Pers. subsp. annuus

Asteraceae

Total N° of Refs: 35

Global Risk Score: 1.44

Rating: Low

Habit: annual Herb

Origin: N Am

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Escapee

References: Czech Republic-NZ-400, Denmark-CN-711, Hungary-I-809, Czech Republic-N-826, Romania-I-896, Czechoslovakia-N-1006, Estonia-N-1006, Lithuania-N-1006, Macedonia-N-1006, Romania-E-1154, Croatia-I-1230, Hungary-I-1255, Romania-I-1264, Romania-I-1334, Czech Republic-I-1522, Romania-NI-1537, Romania-N-1540, Romania-N-1599, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Romania-N-1553, Romania-N-1554, Bosnia and Herzegovina-ENI-1453, Global-CD-1611, Russia-N-1006, Czech Republic-I-1731, Croatia-NW-1747, Romania-I-1843, France-NR-1942, Bosnia and Herzegovina-I-1987, Slovakia-N-2052, Austria-W-1977, Czech Republic-W-1977, Denmark-W-1977.

Erigeron annuus (L.) Pers. subsp. septentrionalis (Fernald & Wiegand) Wagenitz

Asteraceae

Total N° of Refs: 24

Global Risk Score: 1.44

Rating: Low

Habit: annual/biennial Herb

Origin: N Am

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Escapee

References: Czech Republic-ZI-400, Switzerland-NI-653, Austria-CN-708, Czech Republic-NI-826, Latvia-N-1006, Macedonia-N-1006, Europe-N-819, Serbia-E-1177, Croatia-I-1230, Italy-N-1265, Czech Republic-I-1522, Austria-W-1609, Czech Republic-W-1609, Germany-W-1609, Global-CD-1611, Russia-N-1006, Czech Republic-I-1731, Croatia-NW-1747, France-NR-1942, Bosnia and Herzegovina-N-1987, Switzerland-I-1990, Austria-W-1977, Croatia-W-1977, Czech Republic-W-1977.

Erigeron annuus (L.) Pers. subsp. strigosus (Muhl. ex Willd.) Wagenitz
Asteraceae
Accepted name: *Erigeron strigosus* Muhl. ex Willd. var. *strigosus*
Total N° of Refs: 68
Habit: Tree
Origin: N Am
Major Pathway/s: Contaminant
Dispersed by: Humans, Escapee
References: Canada-A-642, Switzerland-NI-653, Austria-N-708, Denmark-W-711, Hungary-I-809, Romania-I-896, Czechoslovakia-N-1006, Poland-N-1006, Europe-N-819, Spain-U-1149, Romania-E-1154, Croatia-I-1230, Hungary-I-1255, Romania-N-1599, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Croatia-NW-1747, Romania-I-1843, Bosnia and Herzegovina-N-1987, Switzerland-I-1990.

Erigeron asper Nutt.
Asteraceae
Synonym/s (n° of refs): *Erigeron glabellus* Nutt. var. *pubescens* auct. non Hook. p.p. (1)
Total N° of Refs: 2
Major Pathway/s: Herbal
References: Canada-A-642.

Erigeron asteroides Roxb., nom. illeg.
Asteraceae
Accepted name: *Astragalus nuttallii* (Torr. & A. Gray) J. T. Howell
Total N° of Refs: 3
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320, India-A-87.

Erigeron aurantiacus Regel
Asteraceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Kazakhstan-A-1772.

Erigeron bellidioides (Buch.-Ham. ex D.Don) Benth. ex C.B. Clarke
Asteraceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-A-1124.

Erigeron bellioides DC.
Asteraceae
Total N° of Refs: 13
Habit: perennial Herb
Origin: C Am, S Am
References: Global-N-85, United States of America-N-301, United States of America-N-839, China-N-1215, United States of America-N-1292, Taiwan-N-1403, French Polynesia-N-1514, North America-N-1760, Martinique-GN-1939, -I-, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Taiwan-W-1977.

Erigeron bilbaoanus (Rémy) Cabrera
Asteraceae
Accepted name: *Conyza floribunda* Kunth
Total N° of Refs: 3
References: New Zealand-N-2048, Ireland-W-1977, Portugal-W-1977.

Erigeron blakei Cabrera
Asteraceae
Total N° of Refs: 1
References: France-W-1977.

Erigeron bonariense L.
Asteraceae
Total N° of Refs: 1
References: Global-W-23.

Erigeron bonariensis L.
Asteraceae
Accepted name: *Conyza bonariensis* (L.) Cronquist
Synonym/s (n° of refs): *Conyza bonariensis* (L.) Cronq. var. *bonariensis* (1)
Total N° of Refs: 358
Global Risk Score: 2.88
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, E Asia, N Am, S Am
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Animals, Livestock, Sheep
References: Brazil-A-245, Zimbabwe-W-50, Taiwan-A-274, Taiwan-W-235, Brazil-A-603, South Africa-W-51, South Africa-W-382, South Korea-N-773, Mediterranean-I-775, Argentina-A-913, Brazil-A-923, Uruguay-A-924, Colombia-A-927, Mediterranean-WI-951, Greece-NI-1142, Crete-N-1150, Italy-NI-1165, South Korea-N-761, Belgium-ND-1220, Italy-I-251, Sardinia-NI-1336, Brazil-R-1400, Algeria-A-1402, North Korea-N-1600, India-AN-1632, Italy-N-1007, Egypt-A-1028, Brazil-A-1561, Brazil-A-1648, Turkey-N-1718, Greece-N-1803, Sardinia-I-1393, Sardinia-AI-1824, Italy-UNI-1887, Sardinia-N-1917, South Korea-N-1972, Italy-NI-1842, Tunisia-A-2006, South Africa-RI-2017, South Korea-N-2029, South Korea-A-2032, New Zealand-N-2048, Democratic Republic of Korea-W-1977, India-W-1977, Namibia-W-1977, Republic of Korea-W-1977, South Korea-I-2113, North Korea-I-2114, Italy-I-2115.

Erigeron canadensis L.

Asteraceae

Accepted name: *Conyza canadensis* (L.)

Cronq.

Total N° of Refs: 632

Global Risk Score: 14.4

Rating: Medium

Toxic, Aqua - Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, N Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Water

Weed of: Cereals, Cotton, Grapevines, Nursery Production, Orchards & Plantations, Pastures, Sunflowers

References: Taiwan-A-274, Taiwan-W-235, India-NW-424, Global-W-23, Global-A-44, South Africa-W-51, Canada-W-52, Japan-A-263, Canada and United States of America-XW-299, Japan-N-287, Japan-W-286, Asia-W-204, United States of America-W-218, Canada-A-642, South Korea-A-648, Global-A-743, South Korea-N-773, Mediterranean-I-775, Mexico-I-878, Slovenia-W-883, Ireland-W-894, Russia-I-900, Mexico-A-915, Mediterranean-W-951, United States of America-A-967, Japan-AID-1073, Poland-A-935, Greece-NI-1142, Crete-N-1150, Italy-NI-1165, South Korea-N-761, Belgium-N-1220, Latvia-N-1242, Italy-I-251, Macedonia-A-1304, Europe-E-1315, south and southeast Asia-A-1320, Global-Z-85, Europe-W-1325, Serbia-G-1326, Pakistan-A-704, Sardinia-NI-1336, Serbia-W-1358, Serbia-A-1372, Algeria-A-1402, Fiji-A-1521, Europe-A-1539, Romania-NI-1540, North Korea-N-1600, Austria-W-1609, India-N-1631, North Korea-A-1018, Serbia-W-1031, Poland-A-1042, Russia-N-1647, Brazil-A-1648, Brazil-A-1622, India-A-1725, Serbia-W-1766, Austria-A-1670, Turkey-N-1718, India-AN-1794, Greece-N-1803, Ukraine-N-1813, Sardinia-I-1393, Sardinia-AI-1824, Montenegro-W-1861, Serbia-A-1863, Italy-NI-1887, Sardinia-N-1917, Serbia-A-1923, France-N-1940, Serbia-R-1946, Serbia-R-1957, South Korea-N-1972, Italy-N-1842, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, Russia-N-1988, Kosovo-R-2003, South Africa-RI-2017, South Korea-N-2029, Italy-A-2043, Poland-A-2047, New Zealand-N-2048, Serbia-R-2057, Serbia-AN-2080, Canada-G-1462, Guinea-A-2089, Albania-W-1977, Algeria-W-1977, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Belize-W-1977, Bhutan-W-1977, Bosnia and Herzegovina-W-1977, Brazil-W-1977, Bulgaria-W-1977, Chile-W-1977, China-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Croatia-W-1977, Cuba-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, Ecuador-W-1977, El Salvador-W-1977, Estonia-W-1977,

Fiji-W-1977, Finland-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Guatemala-W-1977, Guyana-W-1977, Honduras-W-1977, Hungary-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Iraq-W-1977, Ireland-W-1977, Israel-W-1977, Italy-W-1977, Jamaica-W-1977, Japan-W-1977, Jordan-W-1977, Latvia-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Montenegro-W-1977, Mozambique-W-1977, Nepal-W-1977, Netherlands-W-1977, Nicaragua-W-1977, Nigeria-W-1977, Niue-W-1977, Norway-W-1977, Pakistan-W-1977, Palau-W-1977, Panama-W-1977, Papua New Guinea-W-1977, Peru-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Serbia-W-1977, Slovakia-W-1977, South Africa-W-1977, Spain-W-1977, Sudan-W-1977, Suriname-W-1977, Swaziland-W-1977, Sweden-W-1977, Switzerland-W-1977, Taiwan-W-1977, Thailand-W-1977, The former Yugoslav Republic of Macedonia-W-1977, Tunisia-W-1977, Turkey-W-1977, Ukraine-W-1977, United Kingdom-W-1977, Venezuela-W-1977, Viet Nam-W-1977, Zimbabwe-W-1977, South Korea-I-2113, North Korea-I-2114, Italy-I-2115.

Erigeron canadensis L. var. canadensis

Asteraceae

Total N° of Refs: 3

References: Japan-N-794, Japan-N-1278, Japan-W-1977.

Erigeron canadensis L. var. glabratus

Gray

Asteraceae

Accepted name: *Conyza canadensis* var. *glabrata* (L.) Cronq. (Gray) Cronq.

Total N° of Refs: 460

References: Japan-N-287, Japan-W-286, Japan-N-794, Japan-N-1278, Japan-W-1977.

Erigeron caucasicus Steven

Asteraceae

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-U-314.

Erigeron ciliatus Ledeb.

Asteraceae

Accepted name: *Symphotrichum ciliatum* (Ledeb.) G. L. Nesom

Total N° of Refs: 11

References: Europe-N-819, Global-W-1324.

Erigeron corymbosus Nutt.

Asteraceae

Total N° of Refs: 1

Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Animals, Livestock
References: United States of America-ZD-1441.**Erigeron crispus Pourr.**

Asteraceae

Accepted name: *Conyza bonariensis* (L.)

Cronquist

Total N° of Refs: 309

Habit: Herb

Origin: Africa, Europe

References: Georgia-UR-1250.

Erigeron delphinifolius Willd.

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

References: Mexico-W-199.

Erigeron divaricatus Michx.

Asteraceae

Accepted name: *Conyza ramosissima*

Cronq.

Total N° of Refs: 10

References: United States of America-W-218, United Kingdom-U-314, United States of America-A-87.

Erigeron divergens Torr. & Gray

Asteraceae

Total N° of Refs: 1

Habit: b/p Herb

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Mexico-I-878.

Erigeron droebachensis O.F. Müller

Asteraceae

Total N° of Refs: 1

References: Russia-I-1178.

Erigeron x flahaultianus Thell.

Asteraceae

Accepted name: parents = *Conyza bonariensis* (L.) Cronquist x *Conyza canadensis* (L.) Cronquist

Total N° of Refs: 1

References: Belgium-U-1220.

Erigeron flahaultianus (Sennen) Thell. [pro hybr.]

Asteraceae

Accepted name: *Conyza sumatrensis* (Retz.) E. Walker

Total N° of Refs: 1

References: Belgium-W-1977.

Erigeron floribundus (H.B.K.) Sch. Bip.

Asteraceae

Accepted name: *Conyza bonariensis* var.*leiotheca* (L.) Cronq. (Blake) Cuatrec.

Total N° of Refs: 367

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant

Dispersed by: Humans, Vehicles

Weed of: Cereals

References: Zimbabwe-W-50, South

Africa-W-51, Belgium-N-1220, Global-A-

1233, Africa-A-1333, Africa-A-1384,

Nigeria-ZD-1445, Fiji-A-1521, Ghana-A-

87, Australia-A-87, Japan-A-87, Kenya-A-

87, South Africa-A-87, Ivory Coast-A-87,

Nigeria-A-87, New Zealand-A-87,

Cameroon-A-1867, Ghana-A-1888, Nepal-

A-1932, -I-, -I-, -I-, -I-, Nigeria-A-2037,

Afghanistan-W-1977, Australia-W-1977,

Austria-W-1977, Belgium-W-1977,

Bhutan-W-1977, Botswana-W-1977, C?te

d'Ivoire-W-1977, Cameroon-W-1977,

Chile-W-1977, China-W-1977, Congo-W-

1977, Croatia-W-1977, Fiji-W-1977,

France-W-1977, Gabon-W-1977, Ghana-

W-1977, Guinea-W-1977, Guinea-Bissau-

W-1977, Ireland-W-1977, Japan-W-1977,

Kenya-W-1977, Micronesia (Federated

States of)-W-1977, Nepal-W-1977,

Netherlands-W-1977, Nigeria-W-1977,

Norway-W-1977, Papua New Guinea-W-

1977, Portugal-W-1977, Samoa-W-1977,

Sierra Leone-W-1977, Slovenia-W-1977,

South Africa-W-1977, Spain-W-1977, Sri

Lanka-W-1977, Taiwan-W-1977, Uganda-

W-1977, United Kingdom-W-1977,

Venezuela-W-1977, Zimbabwe-W-1977.

Erigeron formosissimus Greene

Asteraceae

Total N° of Refs: 1

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Mexico-I-878.

Erigeron galeottii (A.Gray) Greene

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

References: Mexico-W-199.

Erigeron glabellus Nutt.

Asteraceae

Synonym/s (n° of refs): *Erigeron glabellus*Nutt. subsp. *pubescens* (Hook.) Cronq. (1),*Erigeron oblancoelatus* Rydb. (1)

Total N° of Refs: 3

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Canada-A-642.

Erigeron glabellus Nutt. var. pubescens auct. non Hook. p.p.

Asteraceae

Accepted name: *Erigeron asper*

Total N° of Refs: 2

References: Canada-A-642.

Erigeron glabellus Nutt. subsp.**pubescens (Hook.) Cronq.**

Asteraceae

Accepted name: *Erigeron glabellus* var.*pubescens*

Total N° of Refs: 2

References: Canada-A-642.

Erigeron glaucus Ker.-Gawl.

Asteraceae

Total N° of Refs: 13

Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40,

Global-N-108, United Kingdom-CN-314,

United Kingdom-N-519, United Kingdom-

CN-812, Ireland-U-894, United Kingdom-

N-1006, Europe-N-819, United Kingdom-

W-1175, Global-W-1324, Global-CD-

1611, Ireland-W-1977, United Kingdom-

W-1977.

Erigeron gouanii Jacq.

Asteraceae

Accepted name: *Erigeron aegyptiacus* L.

Total N° of Refs: 5

References: Malaysia-W-1977.

Erigeron x huelsenii Vatke

Asteraceae

Accepted name: parents = *Conyza**canadensis* (L.) Cronquist x *Erigeron acer*

L.

Total N° of Refs: 2

References: Belgium-U-1220, Belgium-W-

1977.

Erigeron ivifolius (L.) Sch. Bip.

Asteraceae

Total N° of Refs: 1

References: Portugal-W-1977.

Erigeron jamaicense L.

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Cuba-A-14.

Erigeron karvinskianus DC.

Asteraceae

Synonym/s (n° of refs): *Aster**karvinskianum* L. (1)

Total N° of Refs: 191

Global Risk Score: 14.4

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals, Wind,

Escapee

References: United States of America-CE-

233, Australia-E-155, India-NW-424,

United States of America-CE-617, United

States of America-E-654, Pacific-W-3,

Australia-E-289, United Kingdom-N-40,

New Zealand-E-246, Chile-N-300, United

States of America-N-101, New Zealand-N-

280, Chile-N-241, Australia-N-134, New

Zealand-EW-181, New Zealand-W-165,

Australia-N-176, Japan-N-287, Japan-W-

286, Australia-N-198, New Zealand-EW-

225, western Europe-W-70, Australia-C-

401, Australia-N-945, United Kingdom-

CN-314, Australia-E-327, New Zealand-

NW-425, New Zealand-E-494, New

Zealand-X-495, United Kingdom-N-519,

New Zealand-N-534, New Zealand-N-15,

Australia-CEI-168, Australia-E-189, Spain-

N-405, Pacific-E-621, Canary Islands-N-

637, Europe-N-638, Global-E-649,

Switzerland-N-653, Australia-N-310,

Portugal-NI-662, Denmark-C-711,

Portugal-NI-718, Italy-N-733, Chile-N-

765, Mediterranean-I-775, Global-NW-85,

Australia-N-7, United States of America-N-

301, Ireland-AN-793, Japan-N-794,

France-W-764, United Kingdom-CN-812,

Switzerland-I-818, Swaziland-N-825,

United States of America-N-839, Australia-

W-853, Australia-N-855, Australia-N-856,

Portugal-N-859, Australia-W-869, Ireland-

N-894, Canary Islands-I-902, New

Zealand-N-919, Mediterranean-WI-951,

New Zealand-W-964, India-N-976,

Australia-N-354, Spain-N-1006, Belgium-

N-1006, France-N-1006, United Kingdom-

N-1006, Iceland-N-1006, Netherlands-N-

1006, Spain-N-1006, United States of

America-I-1046, Australia-N-1049, La

Reunion-E-1077, Portugal-I-1090,

Portugal-N-898, Europe-N-819, New

Zealand-E-328, New Zealand-E-505,

Iberian Peninsular-NI-1147, Spain-U-1149,

Italy-NI-1165, United Kingdom-W-1175,

Italy-W-1176, United States of America-Q-

1197, China-N-1215, Belgium-N-1220,

Mexico-W-1226, Italy-I-251, Australia-E-

1259, Australia-E-1261, Australia-E-1262,

Italy-N-1265, Spain-NI-1270, Japan-N-

1278, United States of America-N-1292,

Peru-N-1293, south and southeast Asia-A-

1320, La Reunion-I-1321, Global-W-1324,

China-N-1344, India-I-1345, Zimbabwe-I-

1365, China-AN-1374, India-I-1389,

Australia-N-1450, Spain-N-1454, Spain-U-1455, Australia-E-1456, New Caledonia-I-1507, New Zealand-X-1542, New Zealand-N-1543, India-N-1601, Ireland-N-1608, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Netherlands-W-1609, Jamaica-A-87, Spain-N-1556, Global-Q-1572, Global-CD-1611, United States of America-W-1719, Azores-N-1721, Macronesia-I-1722, France-N-1438, Europe-UNI-1740, Croatia-N-1747, Australia-N-1902, Australia-N-1845, Italy-UNI-1887, India-I-1904, Australia-N-1959, Italy-NI-1842, -I-, -I-, -I-, -I-, -I-, Switzerland-I-1990, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, France-N-2091, Algeria-W-1977, Australia-W-1977, Belgium-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Comoros-W-1977, Cook Islands-W-1977, Croatia-W-1977, Democratic Republic of the Congo-W-1977, Denmark-W-1977, Dominica-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, Fiji-W-1977, France-W-1977, Germany-W-1977, Haiti-W-1977, India-W-1977, Ireland-W-1977, Italy-W-1977, Jamaica-W-1977, Japan-W-1977, Kenya-W-1977, Malawi-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Morocco-W-1977, Myanmar-W-1977, Nepal-W-1977, Netherlands-W-1977, New Zealand-W-1977, Nicaragua-W-1977, Panama-W-1977, Peru-W-1977, Portugal-W-1977, Rwanda-W-1977, South Africa-W-1977, Spain-W-1977, Switzerland-W-1977, Uganda-W-1977, United Kingdom-W-1977, Venezuela-W-1977, Zambia-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Erigeron karwinskianus DC.

Asteraceae
Total N° of Refs: 5
Preferred Climate/s: Tropical
Origin: C Am, N Am
References: Chile-N-1229, Chile-N-1348, Chile-I-1872, Chile-A-1874, Portugal-N-2001.

Erigeron linifolius Willd.

Asteraceae
Accepted name: *Conyza bonariensis* (L.) Cronq.
Total N° of Refs: 322
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Asia-W-204, South Korea-A-648, Brazil-A-923, south and southeast Asia-A-1320, Israel-A-87, Indonesia-A-87, Kenya-A-87, China-A-87, Egypt-A-87, Japan-A-87, Taiwan-A-87, India-A-87, Morocco-A-87, Bangladesh-A-1649.

Erigeron longipes DC.

Asteraceae
Total N° of Refs: 5
Habit: perennial Herb
Preferred Climate/s: Subtropical
References: Central America-W-157, Mexico-W-199, Mexico-W-1226, Mexico-N-1500, Mexico-W-1510.

Erigeron macranthus Nutt.

Asteraceae
Accepted name: *Erigeron speciosus* (Lindl.) DC. var. *macranthus*
Total N° of Refs: 30
Major Pathway/s: Herbal
References: Mexico-I-878.

Erigeron mucronatus DC.

Asteraceae
Total N° of Refs: 4
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Japan-N-287, Japan-N-794, Ireland-W-894, Japan-N-1278.

Erigeron multicaulis Wall. ex DC.

Asteraceae
Total N° of Refs: 1
Weed of: Cereals
References: Nepal-A-1932.

Erigeron multiradiatus (Lindl. ex DC.)

Benth. ex C.B.Clarke
Asteraceae
Total N° of Refs: 1
Habit: Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Nepal-R-1981.

Erigeron oblongolatus Rydb.

Asteraceae
Accepted name: *Erigeron glabellus* var. *glabellus*
Total N° of Refs: 2
References: Canada-A-642.

Erigeron pampeanus Parodi

Asteraceae
Total N° of Refs: 1
Dispersed by: Animals, Livestock, Sheep
References: Belgium-UD-1220.

Erigeron peregrinus (Banks ex Pursh) Greene

Asteraceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock
References: United States of America-ZD-1441.

Erigeron philadelphicus L.

Asteraceae
Synonym/s (n° of refs): *Erigeron philadelphicus* L. subsp. *provancheri* (Victorin & Rouss.) J.K. Morton (1), *Erigeron provancheri* Victorin & Rouss. (1)
Total N° of Refs: 63
Global Risk Score: 9.6
Rating: Medium
Toxic - Habit: Herb
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Horse, Livestock, Escapee
Weed of: Nursery Production, Pome Fruits
References: Global-W-433, United Kingdom-U-40, Canada-W-52, Global-A-68, Global-A-243, New Zealand-UW-280, Japan-A-263, United States of America-W-161, United States of America-W-218, Japan-W-286, United Kingdom-CN-314, United Kingdom-N-519, Europe-N-638, Canada-A-642, Austria-U-708, China-NI-722, South Korea-N-773, Hungary-U-809, United Kingdom-CN-812, China-I-882, New Zealand-U-919, France-N-1006, United Kingdom-N-1006, China-I-1055, Europe-N-819, Global-ZD-1203, South Korea-N-761, China-N-1215, Belgium-U-1220, Italy-U-251, Hungary-U-1255, China-N-92, Global-W-1324, Global-W-1349, Global-ZD-1492, China-I-1496, Japan-N-1602, Austria-W-1609, Germany-W-1609, Canada-A-87, Japan-A-87, United States of America-A-87, United States of America-ZD-1592, Global-CD-1611, China-I-1758, China-I-1769, Italy-U-1887, Central and northern Japan and northern islands-N-1983, South Korea-N-2029, South Korea-A-2032, New Zealand-U-2048, Canada-G-1462, France-N-2091, Austria-W-1977, Belgium-W-1977, China-W-1977, Germany-W-1977, Italy-W-1977, Republic of Korea-W-1977, United Kingdom-W-1977, South Korea-N-2113.

Erigeron philadelphicus L. var. glaber Henry

Asteraceae
Total N° of Refs: 5
References: Japan-N-287, Canada-A-642, Japan-N-794, Japan-N-1278, Japan-W-1977.

Erigeron philadelphicus L. var. philadelphicus

Asteraceae
Total N° of Refs: 4
References: Japan-N-794, Canada-N-1252, Japan-N-1278, -I-, Japan-W-1977.

Erigeron philadelphicus L. var. provancheri (Victorin & Rouss.) Boivin
Asteraceae
Total N° of Refs: 1
References: Canada-A-642.

Erigeron philadelphicus L. subsp. philadelphicus
Asteraceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Erigeron philadelphicus L. subsp. provancheri (Victorin & Rouss.) J.K. Morton
Asteraceae
Accepted name: *Erigeron philadelphicus* var. *provancheri*
Total N° of Refs: 62
References: Canada-A-642.

Erigeron philadelphicus L. fo. angustatus Victorin & Rousseau
Asteraceae
Total N° of Refs: 1
References: Japan-N-287.

Erigeron philadelphicus L. fo. purpureus Farwell
Asteraceae
Total N° of Refs: 1
References: Japan-N-287.

Erigeron philadelphicus L. fo. scaturicola Cronquist
Asteraceae
Total N° of Refs: 1
References: Japan-N-287.

Erigeron podolicus Besser
Asteraceae
Accepted name: *Erigeron acris* L. subsp. *podolicus* (Besser) Nyman
Total N° of Refs: 15
Weed of: Cereals
References: Tajikistan-A-1674.

Erigeron primulifolius (Lam.) Greuter
Asteraceae
Total N° of Refs: 66
References: -I-, -I-, -I-, -I-, -I-, -I-, -I-, Afghanistan-W-1977, Albania-W-1977, Algeria-W-1977, Australia-W-1977, Bahrain-W-1977, Belgium-W-1977, Belize-W-1977, Bhutan-W-1977, Botswana-W-1977, Bulgaria-W-1977, Burundi-W-1977, C?te d'Ivoire-W-1977, Chile-W-1977, China-W-1977, Cook Islands-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic Republic of the Congo-W-1977, Denmark-W-1977, Ecuador-W-1977, Egypt-W-1977, Ethiopia-W-1977, Fiji-W-1977, France-W-1977, Germany-W-1977, Ghana-W-1977, Greece-W-1977, Guatemala-W-1977, Iran (Islamic Republic of)-W-1977, Israel-W-1977, Italy-W-1977, Jamaica-W-1977, Japan-W-1977, Kenya-W-1977, Kiribati-W-1977, Marshall Islands-W-1977, Montenegro-W-1977, Morocco-W-1977, Nauru-W-1977, Nepal-W-1977, Niue-W-1977, Norway-W-1977, Oman-W-1977, Pakistan-W-1977, Palau-W-1977, Panama-W-1977, Portugal-W-1977, Rwanda-W-1977, Samoa-W-1977, Sao Tome and Principe-W-1977, Singapore-W-1977, Slovakia-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Spain-W-1977, State of Palestine-W-1977, Swaziland-W-1977, Taiwan-W-1977, The former Yugoslav Republic of Macedonia-W-1977, Tonga-W-1977, Turkey-W-1977, Uganda-W-1977, United Arab Emirates-W-1977, United Kingdom-W-1977, Yemen-W-1977, Zimbabwe-W-1977.

Erigeron provancheri Victorin & Rouss.
Asteraceae
Accepted name: *Erigeron philadelphicus* var. *provancheri*
Total N° of Refs: 62
References: Canada-A-642.

Erigeron pseudo-annuus Makino
Asteraceae
Total N° of Refs: 1
References: Japan-N-287.

Erigeron pseudoannuus Makino
Asteraceae
Accepted name: *Erigeron annuus* (L.) Desf. subsp. *strigosus* (Mühl. ex Willd.) Wagenitz
Total N° of Refs: 1
References: Japan-W-1977.

Erigeron pubescens Kunth
Asteraceae
Total N° of Refs: 2
References: Mexico-W-1226, Mexico-W-1510.

Erigeron pulchellus Michx.
Asteraceae
Total N° of Refs: 7
Global Risk Score: 3.6
Rating: Low
Habit: perennial Herb
Origin: N Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-218, Canada-C-756, India-U-914, Global-W-1349, United States of America-A-87, Global-CD-1611, Canada-G-1855.

Erigeron pusillus Nutt.
Asteraceae
Accepted name: *Conyza canadensis* var. *pusilla* (L.) Cronq. (Nutt.) Cronq.
Total N° of Refs: 461
Major Pathway/s: Herbal
References: Japan-N-287, Japan-W-286, South Korea-N-773, Japan-N-794, South Korea-N-761, Japan-N-1278.

Erigeron quercifolius Lam.
Asteraceae
Total N° of Refs: 2
Major Pathway/s: Herbal
References: United States of America-W-161, North America-G-249.

Erigeron ramosus (Walter) Britton, Steins & Poggenb.
Asteraceae
Accepted name: *Erigeron strigosus* var. *strigosus*
Total N° of Refs: 56
Major Pathway/s: Herbal
References: Poland-N-619, Canada-A-642, Poland-R-1219, Global-W-1324, Poland-W-1609, Poland-N-1040, Poland-N-1993, Poland-A-2005, Poland-N-2062.

Erigeron ramosus (Walt.) Britton, Steins & Pogg. var. beyrichii (Fisch. & C.A. Mey.) Gray
Asteraceae
Accepted name: *Erigeron strigosus* var. *beyrichii*
Total N° of Refs: 48
References: Canada-A-642.

Erigeron septentrionalis (Fernald & Wiegand) Holub
Asteraceae
Accepted name: *Erigeron strigosus* Muhl. ex Willd. var. *septentrionalis* (Fernald & Wiegand) Fernald
Total N° of Refs: 48
References: Global-W-1324.

Erigeron x sp. -

Asteraceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, Global-CD-1611.

Erigeron spathulatum Vahl

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Central America-A-933.

Erigeron speciosus (Lindl.) DC.

Asteraceae
Synonym/s (n° of refs): *Erigeron macranthus* Nutt. (1)
Total N° of Refs: 30
Global Risk Score: 2.16
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical
Origin: N Am, S Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-218, United Kingdom-C-314, Czech Republic-U-400, Austria-UC-708, Denmark-UC-711, Europe-N-819, Belgium-U-1220, Global-W-1324, Global-W-1349, Slovakia-U-1484, Czech Republic-U-1522, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, United States of America-A-87, Global-CD-1611, Czech Republic-U-1731, Iceland-U-1552, Estonia-N-1997, Austria-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Iceland-W-1977, Norway-W-1977, Slovakia-W-1977.

Erigeron spiculosus Hook. & Arn.

Asteraceae
Total N° of Refs: 2
References: Chile-A-931, Chile-A-87.

Erigeron spp. L.

Asteraceae
Total N° of Refs: 10
ToxicPreferred Climate/s: Mediterranean, Subtropical, Tropical
Dispersed by: Humans, Horse, Livestock
Weed of: Cereals, Nursery Production
References: Brazil-A-245, Global-W-23, Europe, eastern-W-272, Peru-A-930, Global-ZD-1203, Pakistan-A-1308, United States of America-ZD-1592, Polar Regions-ZD-1587, Central and northern Japan and northern islands-N-1983, Canada-G-1462.

Erigeron strigosus Muhl. ex Willd.

Asteraceae
Synonym/s (n° of refs): *Erigeron annuus* (L.) Pers. subsp. *strigosus* (Muhl. ex Willd.) Wagenitz (21), *Erigeron ramosus* (Walter) Britton, Steins & Poggenb. (9), *Erigeron ramosus* (Walt.) Britton, Sterns & Pogg. var. *beyrichii* (Fisch. & C.A. Mey.) Gray (1), *Erigeron septentrionalis* (Fernald & Wiegand) Holub (1)
Total N° of Refs: 79
Global Risk Score: 2.88
Rating: Low
Habit: annual/perennial Herb
Origin: N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Horse, Livestock, Escapee
Weed of: Pastures, Vegetables
References: Global-W-433, Canada-W-52, Global-NW-85, United States of America-W-161, United States of America-W-174, North America-G-249, United States of America-AW-210, United States of America-W-218, Czech Republic-NZ-400, United States of America-A-543, Canada-A-642, Canada-C-756, South Korea-N-773, Czech Republic-N-826, Global-ZD-1203, South Korea-N-761, Canada-N-1252, China-U-92, Global-W-1324, Global-W-1349, Slovakia-N-1484, Global-ZD-1492, Czech Republic-N-1522, Canada-A-87, United States of America-A-87, United States of America-ZD-1592, Global-CD-1611, Czech Republic-N-1731, Canada-G-1855, South Korea-A-1859, South Korea-N-1974, Central and northern Japan and northern islands-N-1983, South Korea-A-2032, Austria-W-1977, Belarus-W-1977, Croatia-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Germany-W-1977, Lithuania-W-1977, Poland-W-1977, Republic of Korea-W-1977, Romania-W-1977, Slovakia-W-1977, Ukraine-W-1977, South Korea-N-2113, North Korea-N-2114.

Erigeron strigosus Muhl. ex Willd. var. beyrichii (Fisch. & C.A. Mey.) Torr. & Gray ex Gray

Asteraceae
Total N° of Refs: 1
References: Canada-A-642.

Erigeron strigosus Muhl. ex Willd. var. septentrionalis (Fern. & Wieg.) Fern.

Asteraceae
Total N° of Refs: 2
References: Canada-A-642, Lithuania-W-1977.

Erigeron strigosus Muhl. ex Willd. var. strigosus

Asteraceae
Total N° of Refs: 2
Habit: annual Herb
References: Denmark-W-1977, Japan-W-1977.

Erigeron strigosus Muhl. fo. discoideus Fernald

Asteraceae
Total N° of Refs: 1
References: Japan-N-287.

Erigeron sublyratus DC.

Asteraceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: India-NI-1345.

Erigeron subtrinervis Rydb. ex Porter & Britt.

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: United Kingdom-U-314.

Erigeron sumatrensis Retz.

Asteraceae

Accepted name: *Conyza albida* Willd. ex Spreng.

Total N° of Refs: 112

Global Risk Score: 1.92

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean, Tropical

Origin: C Am, S Am

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans

Weed of: Bananas, Orchards & Plantations, Pome Fruits

References: Indonesia-A-13, Papua New Guinea-W-276, Indonesia-A-170, southeast Asia-W-191, Philippines-W-412, Global-A-68, Global-A-243, Asia-W-204, South Korea-N-773, Mediterranean-I-775, Mediterranean-W-951, Greece-NI-1142, Crete-N-1150, Italy-NI-1165, South Korea-N-761, Belgium-N-1220, Crete-A-1228, Burma-Myanmar-A-1254, Italy-I-251, south and southeast Asia-A-1320, Sardinia-NI-1336, Malaysia-A-1398, south and southeast Asia-A-1408, Austria-W-1609, Japan-A-87, Sri Lanka-A-87, Philippines-A-87, Brazil-A-1648, China-A-1617, Indonesia-A-1617, Japan-A-1617, Central Asia-A-1617, Turkey-N-1718, Sardinia-I-1393, Sardinia-AI-1824, Montenegro-W-1861, Italy-NI-1887, Global-N-85, Sardinia-N-1917, France-N-1940, Italy-NI-1842, -I-, New Zealand-N-2048, Albania-W-1977, Australia-W-1977, Belgium-W-1977, Bulgaria-W-1977, Germany-W-1977, Greece-W-1977, India-W-1977, Israel-W-1977, Italy-W-1977, Malaysia-W-1977, Montenegro-W-1977, Namibia-W-1977, Portugal-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Swaziland-W-1977, South Korea-N-2113.

Erigeron tenuis Torr. & Gray

Asteraceae

Total N° of Refs: 1

Major Pathway/s: Herbal

References: United States of America-W-161.

Erinus alpinus L.

Scrophulariaceae

Total N° of Refs: 18

Global Risk Score: 2.88

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40, Global-N-85, United Kingdom-CN-314, United Kingdom-N-519, Ireland-AN-793, United Kingdom-CN-812, Ireland-N-894, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, Belgium-N-1220, Global-W-1324, Ireland-N-1608, Global-CD-1611, Europe-UGI-1740, Belgium-W-1977, Ireland-W-1977, United Kingdom-W-1977.

Eriobotrya japonica (Thunb.) Lindl.

Rosaceae

Total N° of Refs: 145

Global Risk Score: 34.56

Rating: Extreme

Toxic - Habit: Tree

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Vehicles, Escapee

References: pantropics-W-22, Federated States of Micronesia-N-230, United States of America-CE-233, Federated States of Micronesia-W-107, Puerto Rico-CW-261, South Africa-AZW-121, Australia-CEN-479, United States of America-CE-617, United States of America-CE-654, Africa-W-760, Pacific-W-3, New Zealand-E-246, Australia-E-73, South Africa-CX-283, United States of America-N-101, New Zealand-N-280, Australia-N-134, Australia-E-155, United States of America-W-179, Australia-N-198, New Zealand-EW-225, Australia-C-401, Australia-N-945, United Kingdom-G-314, Australia-E-380, New Zealand-NW-425, New Zealand-E-494, New Zealand-N-15, Pacific-E-621, Canary Islands-N-637, Australia-EN-310, Spain-I-738, South Africa-I-759, Mediterranean-I-775, Australia-N-7, United States of America-N-301, United States of America-E-151, Global-NI-714, Spain-I-802, Swaziland-N-825, United States of America-N-839, Belize-N-850, Australia-W-853, Australia-W-869, Costa Rica-CN-872, New Zealand-N-919, Mozambique-nC-943, Mediterranean-W-951, New Zealand-W-964, India-N-976, Argentina-I-983, Brazil-I-984, Paraguay-I-987, Australia-N-354, Portugal-N-1006, France-N-1006, Italy-N-1006, Portugal-N-1006, Malta-N-1006, Spain-N-1006, Australia-N-1049, La Reunion-E-1077, Malta-N-1089, Portugal-N-898, Europe-N-819, New Zealand-E-328, New Zealand-E-505, Laos-N-1102, South Africa-X-1112, Africa-X-1127, Gal pagos Islands-CN-1157, Cyprus-N-1174, Global-W-85, Belgium-U-1220, South Africa-NX-1247, Italy-N-251, Australia-E-1261, Australia-E-1262, Caribbean-N-1201, Italy-N-1265, Bermuda-N-1267, United States of America-N-1292, La Reunion-I-1321, Brazil-I-1328, United States of America-C-1329, Sardinia-U-1336, Madagascar-N-1000, Global-W-1376, South Africa-N-1002, Global-I-1404, Spain-U-1454, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1495, New Caledonia-I-1507, Greece-CN-1541, Brazil-N-1597, Germany-W-1609, Bolivia-N-1630, South Africa-E-1646, Global-CD-1611, South Korea-N-1578, United States of America-E-1736, Eastern Caribbean-N-1742, India-N-1765, Sardinia-U-1393, Sao Tome and Principe-N-1805, Australia-N-

1902, El Salvador-N-1849, Brazil-I-1876, Italy-UN-1887, Sardinia-U-1917, Australia-WD-1934, Canary Islands-N-1967, -I-, -I-, Switzerland-U-1990, South Africa-N-1991, South Africa-I-2017, New Zealand-ED-2023, Spain-N-2027, New Zealand-N-2048, United States of America-N-2092, India-N-2109, Argentina-W-1977, Australia-W-1977, Belgium-W-1977, Brazil-W-1977, Cook Islands-W-1977, Croatia-W-1977, Cyprus-W-1977, Democratic Republic of the Congo-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, India-W-1977, Italy-W-1977, Lao People's Democratic Republic-W-1977, Malta-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, New Zealand-W-1977, Peru-W-1977, Portugal-W-1977, South Africa-W-1977, Spain-W-1977, Tonga-W-1977.

Eriocaulon abyssinicum Hochst.

Eriocaulaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Togo-A-1673.

Eriocaulon achiton Koern.

Eriocaulaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.

Eriocaulon afzelianum Wikstr. ex Körn.

Eriocaulaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Togo-A-1673.

Eriocaulon alatum Lecomte

Eriocaulaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.

Eriocaulon aquaticum (Hill) Druce

Eriocaulaceae
Synonym/s (n° of refs): Eriocaulon septangulare With. (1)
Total N° of Refs: 1
Seed Longevity: Short Term

Eriocaulon australe R.Br.

Eriocaulaceae
Total N° of Refs: 2
References: China-W-431, south and southeast Asia-A-1320.

Eriocaulon benthamii Kunth

Eriocaulaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: United States of America-N-101.

Eriocaulon brownianum Mart.

Eriocaulaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320, Bangladesh-A-1649.

Eriocaulon buergerianum Koern.

Eriocaulaceae
Total N° of Refs: 4
Global Risk Score: 1.44
Rating: Low
Aqua - Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water
References: China-EWD-297, China-A-275, China-W-431, Taiwan-A-87.

Eriocaulon capillus-naiadis Hook. f.

Eriocaulaceae
Accepted name: Eriocaulon setaceum L.
Total N° of Refs: 5
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.

Eriocaulon cinereum R.Br.

Eriocaulaceae
Total N° of Refs: 24
Global Risk Score: 1.44
Rating: Low
Aqua - Habit:
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, Aust, E Asia, Cosmopolitan
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
Weed of: Cereals, Orchards & Plantations
References: Indonesia-A-170, southeast Asia-W-191, Thailand-A-359, United States of America-N-101, Japan-W-286, Europe-NID-482, China-W-431, United Kingdom-WD-1175, Italy-U-251, south and southeast Asia-A-1320, Global-W-1324, Europe-W-1325, Indonesia-A-87, Taiwan-A-87, Sri Lanka-A-87, India-A-1038, Global-Q-1572, Tajikistan-A-1674, India-A-1702, Italy-U-1887, Nepal-A-1931, Australia-W-1977, India-W-1977, Italy-W-1977.

Eriocaulon cinereum R.Br. var. sieboldiana (Sieb. & Zucc.) T.Koyama

Eriocaulaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Taiwan-W-235.

Eriocaulon cinereum R.Br. var. sieboldianum (Sieb. & Zucc.) T. Koyama

Eriocaulaceae
Total N° of Refs: 1
References: Taiwan-A-87.

Eriocaulon cristatum Mart.

Eriocaulaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.

Eriocaulon cuspidatum Dalz.

Eriocaulaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.

Eriocaulon decemflorum Maxim.

Eriocaulaceae
Total N° of Refs: 2
References: Japan-A-263, China-W-431.

Eriocaulon decemflorum Maxim. var. nipponicum Nakai

Eriocaulaceae
Total N° of Refs: 2
References: Japan-W-286, Japan-A-87.

Eriocaulon disepalum Ridl.

Eriocaulaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.

Eriocaulon echinulatum Mart.

Eriocaulaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320, Thailand-A-87.

Eriocaulon elenorae Fyson

Eriocaulaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.

Eriocaulon equisetoides Van Royen

Eriocaulaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.

Eriocaulon gracile Mart.

Eriocaulaceae
Total N° of Refs: 2
References: south and southeast Asia-A-1320, Vietnam-A-87.

Eriocaulon heterolepis Steud.

Eriocaulaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.

Eriocaulon heterolepis Steud. var. nigricans Koern.

Eriocaulaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: Indonesia-A-170, southeast Asia-W-191.

Eriocaulon hondoense Satake

Eriocaulaceae

Total N° of Refs: 2

References: Japan-W-286, Japan-A-87.

Eriocaulon longifolium Nees ex Kunth

Eriocaulaceae

Total N° of Refs: 3

Preferred Climate/s: Tropical

Origin: Aust

References: Indonesia-A-170, southeast Asia-W-191, south and southeast Asia-A-1320.

Eriocaulon luzulaefolium Mart.

Eriocaulaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1320, India-A-87.

Eriocaulon melanocephalum Kunth

Eriocaulaceae

Total N° of Refs: 2

Aqua - Habit: annual Herb

Preferred Climate/s: Tropical

Origin: S Am

References: China-N-1215, China-N-1938.

Eriocaulon merrillii Ruhland ex Perkins

Eriocaulaceae

Total N° of Refs: 1

References: China-W-431.

Eriocaulon miquelianum Koern.

Eriocaulaceae

Total N° of Refs: 4

References: Japan-A-263, Japan-W-286, South Korea-A-648, Japan-A-87.

Eriocaulon nantoense Hayata

Eriocaulaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: China-W-431.

Eriocaulon nepalense Prescott ex Bongard

Eriocaulaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

References: south and southeast Asia-A-1320, India-AN-1794.

Eriocaulon nigricans R.Br.

Eriocaulaceae

Total N° of Refs: 1

References: south and southeast Asia-A-1320.

Eriocaulon nipponicum Maxim.

Eriocaulaceae

Total N° of Refs: 1

References: Global-A-1207.

Eriocaulon odoratum Dalz.

Eriocaulaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1320, Thailand-A-87.

Eriocaulon oryzetorum Mart.

Eriocaulaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1320.

Eriocaulon parvum Koern.

Eriocaulaceae

Total N° of Refs: 1

References: South Korea-A-648.

Eriocaulon quinquangulare L.

Eriocaulaceae

Total N° of Refs: 6

Aqua - Habit:

Preferred Climate/s: Tropical

Dispersed by: Water

References: Sri Lanka-AD-1195, south and southeast Asia-A-1320, south and southeast Asia-A-1408, India-A-87, India-A-1936, India-R-1984.

Eriocaulon redactum Ruhl.

Eriocaulaceae

Total N° of Refs: 1

References: south and southeast Asia-A-1320.

Eriocaulon robustius (Maxim.) Makino

Eriocaulaceae

Total N° of Refs: 9

Global Risk Score: 0.48

Rating: Low

Aqua - Habit: annual Herb

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: Japan-A-263, Japan-W-286, China-EWD-297, China-A-275, China-W-431, South Korea-A-648, Global-A-1207, Japan-A-87, South Korea-A-87.

Eriocaulon scariosum Smith

Eriocaulaceae

Total N° of Refs: 4

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-301, United States of America-N-839, United States of America-N-101, United States of America-N-1292.

Eriocaulon septangulare With.

Eriocaulaceae

Accepted name: Eriocaulon aquaticum (Hill) Druce

Total N° of Refs: 1

Major Pathway/s: Herbal

References: Global-W-23.

Eriocaulon setaceum L.

Eriocaulaceae

Synonym/s (n° of refs): Eriocaulon

capillus-naiadis Hook. f. (1)

Total N° of Refs: 5

Global Risk Score: 0.24

Rating: Low

Aqua - Habit:

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: China-W-431, south and southeast Asia-A-1320, Global-W-1324, India-A-87.

Eriocaulon sexangulare L.

Eriocaulaceae

Total N° of Refs: 6

Global Risk Score: 0.72

Rating: Low

Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

References: China-W-431, Sri Lanka-AD-1195, Global-A-1233, south and southeast Asia-A-1320, Cambodia-A-87, India-A-87.

Eriocaulon sieboldianum Siebold & Zucc. ex Steud.

Eriocaulaceae

Total N° of Refs: 5

Global Risk Score: 0.48

Rating: Low

Aqua - Habit: annual Herb

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

Dispersed by: Water

References: India-AD-712, South Korea-A-648, Global-A-1207, south and southeast Asia-A-1320, India-W-1672.

Eriocaulon sieboldianum Sieb & Zucc.

Eriocaulaceae

Total N° of Refs: 3

Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical

Dispersed by: Water

References: Taiwan-A-274, Japan-AED-263, Asia-W-204.

Eriocaulon sollyanum Royle

Eriocaulaceae

Total N° of Refs: 1

References: south and southeast Asia-A-1320.

Eriocaulon spp. L.

Eriocaulaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: Bhutan-W-423.

Eriocaulon tenuissimum Nakai

Eriocaulaceae

Total N° of Refs: 1

References: South Korea-A-648.

Eriocaulon thwaitesii Koern.

Eriocaulaceae
Total N° of Refs: 2
Aqua - Habit:
Dispersed by: Water
References: Sri Lanka-AD-1195, south and southeast Asia-A-1320.

Eriocaulon trilobum Buch. Ham. ex Wall.

Eriocaulaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.

Eriocaulon truncatum Buch.-Ham. ex Mart.

Eriocaulaceae
Total N° of Refs: 12
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia, northern-Q-135, Indonesia-A-170, southeast Asia-W-191, Singapore-W-1290, south and southeast Asia-A-1320, India-A-87, Antilles Lesser-A-87, Cambodia-A-87, Indonesia-A-87, Singapore-W-1839, Australia-W-1977, Singapore-W-1977.

Eriocaulon willdenovianum Moldenke

Eriocaulaceae
Total N° of Refs: 3
Aqua - Habit:
Preferred Climate/s: Tropical
References: Singapore-W-1290, Singapore-W-1839, Singapore-W-1977.

Eriocaulon xeranthemum Mart.

Eriocaulaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.

Eriocephalus africanus L.

Asteraceae
Total N° of Refs: 12
Global Risk Score: 1.44
Rating: Low
Habit: Shrub
Preferred Climate/s: Dryland, Mediterranean
Origin: Africa
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans
References: South Africa-AZR-121, Australia-N-945, Australia-W-853, Portugal-N-1006, Australia-N-1049, Europe-N-819, Italy-U-251, Global-W-1324, Sardinia-U-1336, Spain-U-1454, Sardinia-U-1393, Italy-U-1887.

Eriocephalus africanus L. var. paniculatus (Cass.) M.A.N.Müll.

Herman & Kolberg
Asteraceae
Total N° of Refs: 2
References: Australia-W-1977, Italy-W-1977.

Eriocephalus spp. L.

Asteraceae
Total N° of Refs: 1
Origin: Africa
Dispersed by: Humans, Livestock, Sheep
References: South Africa-ZD-1579.

Eriocephalus umbellulatus DC.

Asteraceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: South Africa-W-382.

Eriocereus bonplandii (Pfeiff.) Riccob.

Cactaceae
Accepted name: *Harrisia pomanensis* (F.A.C.Weber) Britton & Rose
Total N° of Refs: 8
Habit: Succulent
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-N-1345.

Eriocereus martinii (Labour.) Riccob.

Cactaceae
Accepted name: *Harrisia martinii* (Labour.) Britton
Total N° of Refs: 48
Habit: Succulent
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-XW-93, Australia-X-147, southeast Asia-W-191, Australia-W-269, Global-X-85, Australia-N-945, Australia-N-1049, Global-W-1324, Australia-A-87, Australia-W-1977.

Eriocereus regelii (Weing.) Backeb.

Cactaceae
Accepted name: *Harrisia regelii* (Weing.) Borg
Total N° of Refs: 3
Global Risk Score: 0.24
Rating: Low
Habit: Succulent
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-A-87.

Eriocereus tortuosus (J. Forbes ex Otto & A. Dietr.) Riccob.

Cactaceae
Accepted name: *Harrisia tortuosa* (J.Forbes ex Otto & A.Dietr.) Britt. & Rose
Total N° of Refs: 14
Global Risk Score: 0.48
Rating: Low
Habit: Succulent
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-X-147, southeast Asia-W-191, Australia-N-945, Australia-N-1049, Australia-A-87, Australia-W-1977.

Eriochloa acuminata (J. Presl) Kunth

Poaceae
Synonym/s (n° of refs): *Eriochloa gracilis* (E. Fourn.) Hitchc. (13)
Total N° of Refs: 19
Habit: Grass
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-85, Mexico-I-878, United States of America-W-946, Global-W-1324, Global-N-1218, Japan-W-1977.

Eriochloa acuminata (J. Presl) Kunth var. acuminata

Poaceae
Total N° of Refs: 2
Habit: annual Grass
Preferred Climate/s: Subtropical
References: United States of America-W-34, United States of America-U-904.

Eriochloa australiensis Stapf ex Thell.

Poaceae
Total N° of Refs: 4
Habit: Grass
Preferred Climate/s: Dryland
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep
References: Europe-N-819, Belgium-UD-1220, Global-W-1324, Belgium-W-1977.

Eriochloa boxiana Hitchc.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Eastern Caribbean-N-1742.

Eriochloa contracta Hitchc.

Poaceae
Total N° of Refs: 23
Habit: annual Grass
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
Weed of: Grapevines, Orchards & Plantations, Pome Fruits, Vegetables
References: Finland-U-42, Global-NW-85, Global-A-243, United States of America-W-161, United States of America-W-179, United States of America-A-180, Japan-N-287, United Kingdom-U-317, United States of America-A-543, Europe-U-638, Canada-A-642, United States of America-A-705, Canada and United States of America-N-725, Japan-N-794, United States of America-W-946, United States of America-N-101, Greece-U-1142, Japan-N-1278, Global-W-1349, Global-N-1218, Canada-W-1977, Greece-W-1977, Japan-W-1977.

Eriochloa crebra S. T. Blake

Poaceae
Total N° of Refs: 5
Habit: Grass
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317, Europe-N-819, Belgium-UD-1220, Global-W-1324, Belgium-W-1977.

Eriochloa decumbens F.M.Bailey

Poaceae
Total N° of Refs: 1
Habit: perennial Grass
Major Pathway/s: Contaminant
Dispersed by: Humans, Vehicles
References: Global-ZD-1495.

Eriochloa fatmensis (Hochst. & Steud.) Clayton

Poaceae
Synonym/s (n° of refs): *Eriochloa nubica* (Steud.) Hack. & Stapf ex Thell. (2)
Total N° of Refs: 15
Global Risk Score: 10.56
Rating: Medium
Habit: annual Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Africa, E Asia
Major Pathway/s: Contaminant, Crop, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Orchards & Plantations
References: United States of America-N-101, United Kingdom-UZD-317, Global-N-85, United States of America-E-151, Madagascar-N-1001, Ethiopia-A-1141, south and southeast Asia-A-1320, Global-W-1324, India-UN-1345, United Kingdom-ZD-1633, United States of America-E-1736, Myanmar-N-1796, India-W-1977.

Eriochloa gracilis (E. Fourn.) Hitchc.

Poaceae
Accepted name: *Eriochloa acuminata* var. *acuminata* (Presl.) Hitchc.
Total N° of Refs: 19
Global Risk Score: 1.44
Rating: Low
Habit: Grass
Preferred Climate/s: Subtropical
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Grapevines, Orchards & Plantations, Pome Fruits, Vegetables
References: Global-AW-90, Global-A-243, United States of America-W-161, United States of America-A-180, United States of America-W-212, United States of America-W-218, United States of America-A-543, United States of America-A-705, Japan-N-794, Japan-N-1278, Global-W-1349, United Kingdom-ZD-1633, United States of America-A-87.

Eriochloa leersioides (Munro) Hack.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: United States of America-N-101.

Eriochloa lemmoni Vasey & Scribn.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: United States of America-W-161.

Eriochloa lemmonii Vasey & Scribn.

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317.

Eriochloa meyeriana (Nees) Pilg.

Poaceae
Synonym/s (n° of refs): *Panicum meyerianum* Nees (1)
Total N° of Refs: 7
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, E Asia, W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-368, Australia-N-945, Australia-N-354, Madagascar-N-1001, Australia-W-1977, Malaysia-W-1977.

Eriochloa montevidensis Griseb.

Poaceae
Total N° of Refs: 7
Habit: annual Grass
Preferred Climate/s: Tropical
Origin: S Am
References: Chile-N-300, Chile-N-241, Chile-N-765, Chile-N-1229, Chile-N-1348, Chile-I-1872, Chile-W-1977.

Eriochloa nelsonii Scribn. & Sm. (fide McVaugh)

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical
References: Mexico-W-1226.

Eriochloa nubica (Steud.) Hack. & Stapf ex Thell.

Poaceae
Accepted name: *Eriochloa fatmensis* (Hochst. & Steud.) Clayton
Total N° of Refs: 15
Habit: Grass
Preferred Climate/s: Dryland, Tropical
Major Pathway/s: Crop
References: Sudan-W-242, south and southeast Asia-A-1320.

Eriochloa pacifica Mez

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Dryland
References: Peru-A-87.

Eriochloa polystachya Kunth

Poaceae

Total N° of Refs: 19

Global Risk Score: 28.16

Rating: High

Aqua - Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Contaminant, Crop, Ornamental, Pasture

Dispersed by: Humans, Water, Escapee

Weed of: Bananas, Orchards and Plantations

References: Australia, northern-Q-135, Indonesia-AID-170, southeast Asia-W-191, Costa Rica-I-975, Global-NZW-85, United States of America-W-179, Costa Rica-CN-872, Colombia-A-927, Lesser Antilles-A-1128, south and southeast Asia-A-1320, Vietnam-E-1386, Malaysia-A-1398, Puerto Rico and Virgin Islands-W-1452, Brazil-N-1597, Global-CD-1611, Vietnam-A-1982, Australia-W-1977, Costa Rica-W-1977, Viet Nam-W-1977.

Eriochloa procera (Retz.) C. E. Hubb.

Poaceae

Synonym/s (n° of refs): *Eriochloa ramosa* (Retz.) Kuntze (1)

Total N° of Refs: 41

Global Risk Score: 2.16

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep

Weed of: Cotton, Orchards & Plantations
References: Guyana-N-32, Thailand-A-12, Global-N-85, Japan-W-286, United Kingdom-UZD-317, Czech Republic-UZ-400, China-W-431, Pacific-W-621, Europe-N-819, Belgium-UD-1220, Singapore-W-1290, United States of America-N-1292, Peru-N-1293, south and southeast Asia-A-1320, Pakistan-A-704, French Guiana-N-1346, Czech Republic-Z-1347, south and southeast Asia-A-1408, Guyana-A-87, Malaysia-A-87, Colombia-A-87, Trinidad-A-87, Peru-A-87, Vietnam-A-87, India-A-1696, Ecuador-N-1796, Singapore-W-1839, Colombia-N-1856, India-A-1936, United States of America-N-2092, Belarus-W-1977, Belgium-W-1977, Fiji-W-1977, Guyana-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Singapore-W-1977, Suriname-W-1977, Tonga-W-1977.

Eriochloa pseudoacrotricha (Stapf ex Thell.) C. E. Hubb. ex S. T. Blake

Poaceae

Total N° of Refs: 13

Habit: perennial Grass

Preferred Climate/s: Dryland

Origin: Aust

Major Pathway/s: Contaminant, Crop, Ornamental, Pasture

Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles

References: Global-N-85, United States of America-N-101, United Kingdom-UZD-317, United Kingdom-N-519, United Kingdom-U-812, Europe-N-819, Belgium-UD-1220, Global-W-1324, Global-ZD-1495, Australia-N-1902, Australia-N-1959, Australia-W-1977, Belgium-W-1977.

Eriochloa punctata (L.) Desv. ex Hamilt.

Poaceae

Total N° of Refs: 4

Habit: Grass

References: Antilles Lesser-A-87, Peru-A-87, Suriname-A-87, Trinidad-A-87.

Eriochloa punctata (L.) Desv. ex Ham.

Poaceae

Total N° of Refs: 23

Global Risk Score: 7.68

Rating: Medium

Aqua - Habit: perennial Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: C Am, S Am

Major Pathway/s: Contaminant, Ornamental, Pasture

Dispersed by: Humans, Water

References: Brazil-W-255, Brazil-W-360, Brazil-W-407, Chile-N-300, Global-A-68, Global-EWD-90, Chile-N-241, South America-W-295, South America-W-271, Europe-N-638, United States of America-N-301, United States of America-N-839, Global-A-1233, United States of America-N-1292, Dominican Republic-A-1472, Dominican Republic-A-1475, Czech Republic-U-1522, Brazil-A-1560, Czech Republic-U-1731, North America-N-1760, Myanmar-N-1796, Sri Lanka-N-1796, France-N-2091.

Eriochloa ramosa (Retz.) Kuntze

Poaceae

Accepted name: *Eriochloa procera* (Retz.) C. E. Hubb.

Total N° of Refs: 41

Habit: Grass

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1320.

Eriochloa spp. Kunth []

Poaceae

Total N° of Refs: 2

Habit: Grass

Dispersed by: Humans

Weed of: Vegetables

References: United States of America-A-543, Australia-ZD-1675.

Eriochloa succincta (Trin.) Kunth

Poaceae

Total N° of Refs: 4

Habit: Grass

References: Europe-N-819, Global-W-1324, Tajikistan-A-1674, Republic of Moldova-W-1977.

Eriochloa villosa (Thunb.) Kunth

Poaceae

Total N° of Refs: 38

Global Risk Score: 12.48

Rating: Medium

Aqua - Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Contaminant, Pasture

Dispersed by: Humans, Animals, Cattle, Livestock, Water

Weed of: Vegetables

References: Finland-U-42, Global-NZW-85, United States of America-N-101, United States of America-W-161, United States of America-W-174, Japan-W-286, China-W-297, China-A-275, United Kingdom-U-317, Europe-ND-482, China-W-431, United States of America-A-543, Canada-A-642, Denmark-W-711, North America-X-790, Europe-N-819, Global-A-1207, Global-Q-1208, Georgia-NR-1250, Global-W-1324, Global-W-1349, Russia-N-1533, Denmark-W-1609, Russia-W-1609, Sweden-W-1609, Global-ZD-1611, Russia-W-1687, Russia-U-1499, Europe-U-1740, Canada-X-1745, Kazakhstan-N-1796, Russia-N-1796, -I-, Russia-N-1988, South Korea-A-2032, Canada-W-1977, Denmark-W-1977, Russian Federation-W-1977, Sweden-W-1977.

Eriochloa villosa (Thunb.) Kunth.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: United States of America-W-210.

Eriochrysis cayanensis Beauv.

Poaceae

Total N° of Refs: 2

Habit: Grass

References: Puerto Rico-A-87, Dominican Republic-A-87.

- Eriochrysis cayenensis P.Beauv.**
Poaceae
Total N° of Refs: 4
Habit: Grass
Preferred Climate/s: Subtropical
Origin: S Am
References: Puerto Rico-A-929, Global-A-1207, Cuba-N-1505, Cuba-N-2055.
- Eriochrysis cayennensis P. Beauv.**
Poaceae
Total N° of Refs: 2
Aqua - Habit: Grass
Preferred Climate/s: Tropical
References: Brazil--1767, Cuba-W-1977.
- Eriocoma hymenoides Rydb.**
Asteraceae
Accepted name: *Oryzopsis hymenoides* (Roem. & Schult.) Ricker ex Piper
Total N° of Refs: 3
References: Turkey-N-1796.
- Eriodictyon angustifolium Nutt.**
Hydrophyllaceae
Total N° of Refs: 2
Habit: Shrub
Major Pathway/s: Herbal
References: United States of America-W-218, United States of America-A-87.
- Eriodictyon californicum (Hook. & Arn.) Torr.**
Hydrophyllaceae
Total N° of Refs: 2
Habit: Shrub
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.
- Eriodictyon crassifolium Benth.**
Hydrophyllaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-A-87.
- Eriodictyon crassifolium Benth. var. niveum Brandeg.**
Hydrophyllaceae
Total N° of Refs: 1
References: United States of America-W-218.
- Erioglossum edule (Blume) Blume**
Sapindaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1408.
- Eriogonum annuum Nutt.**
Polygonaceae
Total N° of Refs: 2
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-161, United States of America-W-174.
- Eriogonum caespitosum Nutt.**
Polygonaceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.
- Eriogonum compositum Douglas ex Benth.**
Polygonaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-23.
- Eriogonum crocatum Davidson**
Polygonaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-Q-1205, Australia-Q-1123.
- Eriogonum deflexum Torr.**
Polygonaceae
Total N° of Refs: 3
Habit: annual Herb
Major Pathway/s: Herbal
References: United States of America-W-161, United States of America-W-218, United States of America-A-87.
- Eriogonum elatum Douglas ex Benth.**
Polygonaceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-23.
- Eriogonum fasciculatum Benth.**
Polygonaceae
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Habit: Shrub
Preferred Climate/s: Dryland, Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Vegetables
References: United States of America-W-116, United States of America-A-543.
- Eriogonum fasciculatum Benth. var. foliolosum (Nutt.) Abrams**
Polygonaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-85.
- Eriogonum longifolium Nutt.**
Polygonaceae
Total N° of Refs: 1
Major Pathway/s: Crop, Herbal
References: Global-W-1349.
- Eriogonum ovalifolium Nutt.**
Polygonaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.
- Eriogonum polycladon Benth.**
Polygonaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: Mexico-I-878.
- Eriogonum stellatum Benth.**
Polygonaceae
Accepted name: *Eriogonum umbellatum* var. *ellipticum* Torr. (Nutt.) Reveal
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Global-W-23.
- Eriogonum umbellatum Torr.**
Polygonaceae
Synonym/s (n° of refs): *Eriogonum stellatum* Benth. (1)
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
- Eriogonum wrightii Torr. ex Benth.**
Polygonaceae
Total N° of Refs: 1
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal
References: United States of America-A-1160.
- Eriolobus trilobatus M.Roem.**
Rosaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1324.

Erioneuron pulchellum (Kunth) Tateoka

Poaceae
Accepted name: *Dasyochloa pulchella*
(Kunth) Willd. ex Rydb.
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: Mexico-I-878.

Eriope spp. Humboldt & Bonpland ex Bentham

Lamiaceae
Total N° of Refs: 1
References: Brazil-A-2051.

Eriope tumidicaulis Harley

Lamiaceae
Total N° of Refs: 1
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
References: Brazil-W-255.

Eriophorum angustifolium Honck.

Cyperaceae
Total N° of Refs: 7
Global Risk Score: 4.8
Rating: Low
Aqua - Habit: perennial Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Water, Wind
Seed Longevity: Short Term
Weed of: Cereals, Pastures
References: Global-W-23, Europe, eastern-
AW-272, western Europe-W-70, United
Kingdom-N-519, Australia--, Serbia-A-
1036, Europe--, Finland-A-1815, Australia-
Q-1123.

Eriophorum gracile Koch

Cyperaceae
Total N° of Refs: 2
Aqua - Habit: perennial Grass
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Wind
Seed Longevity: Transient
References: Europe, eastern-W-272,
western Europe-W-70.

Eriophorum latifolium Hoppe

Cyperaceae
Total N° of Refs: 5
Global Risk Score: 0.72
Rating: Low
Aqua - Habit: Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water, Wind
Seed Longevity: Present
Weed of: Pastures
References: Europe, eastern-W-272,
western Europe-W-70, China-W-297,
Serbia-W-1238, Serbia-A-1372.

Eriophorum scheuchzeri Hoppe

Cyperaceae
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Wind
References: western Europe-W-70.

Eriophorum vaginatum L.

Cyperaceae
Total N° of Refs: 2
Global Risk Score: 0.48
Rating: Low
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Water, Wind
Seed Longevity: Long Term
Weed of: Cereals
References: United Kingdom-N-519,
Finland-A-1815.

Eriophorum virginicum L.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Herbal
References: United States of America-N-
1057.

Eriophyllum confertiflorum (DC.) A. Gray

Asteraceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Eriophyllum lanatum (Pursh) Forbes

Asteraceae
Total N° of Refs: 7
Global Risk Score: 0.72
Rating: Low
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-23, Germany-N-
1006, Europe-N-819, Australia--, Global-
W-1324, Germany-W-1609, Australia-Q-
1123, Germany-W-1977.

Eriophyllum lanatum (Pursh) Forbes var. grandiflorum (A.Gray) Jepson

Asteraceae
Total N° of Refs: 3
Habit: perennial Herb
Weed of: Cereals, Pastures
References: Global-A-243, United States of
America-W-161, United States of America-
A-180.

Eriophyllum nevinii Gray

Asteraceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Eriosema cordatum E. Mey.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Dryland
Origin: Africa
Major Pathway/s: Crop, Herbal
References: South Africa-AR-121,
Lesotho-AR-121.

Eriosema crinitum (Kunth) G. Don

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Cuba-A-14.

Eriosema nutans Schinz

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Dryland, Tropical
Major Pathway/s: Crop
References: Australia--, Australia-Q-1123.

Eriosema psoraleoides (Lam.) G. Don

Fabaceae - Papilionaceae
Total N° of Refs: 2
Global Risk Score: 4.48
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Dryland, Subtropical,
Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental, Pasture
Dispersed by: Humans
References: South Africa-AZR-121,
Africa-A-1384.

Eriospermum burchellii Bak.

Liliaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: South Africa-AW-121.

Eriostemon myoporoides DC.

Rutaceae
Accepted name: *Philotheca myoporoides*
(DC.) M.J. Bayly
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-380.

Eritrichium nanum (Vill.) Schrad. ex Gaudin

Boraginaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Cosmopolitan
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Wind
References: United Kingdom-U-314.

Erlangea cordifolia (Benth. ex Oliv.) S. Moore

Asteraceae
Accepted name: *Gutenbergia cordifolia*
Benth. ex Oliv.
Synonym/s (n° of refs): *Erlangea marginata*
S. Moore, *Gutenbergia cordifolia* Benth. ex Oliv.
Total N° of Refs: 7
Habit: annual Herb
Origin: Africa
References: Africa-A-980, Kenya-A-87, Africa-A-1623.

Erlangea laxa (N.E.Br.) S. Moore

Asteraceae
Total N° of Refs: 2
Habit: annual Herb
Origin: Africa
References: South Africa-R-121, Zambia-A-87.

Erlangea marginata S. Moore

Asteraceae
Accepted name: *Erlangea cordifolia*
(Benth. ex Oliv.) S. Moore
Total N° of Refs: 5
Habit: annual Herb
Origin: Africa
References: Africa-A-980, Kenya-A-87.

Erodium acaule (L.) Becherer & Thell.

Geraniaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314, Global-A-1207.

Erodium aegyptiacum Boiss.

Geraniaceae
Accepted name: *Erodium neuradifolium*
Delile ex Godr.
Total N° of Refs: 9
References: Global-W-2056.

Erodium aethiopicum (Lam.) Brumh. & Thell.

Geraniaceae
Accepted name: *Erodium cicutarium* (L.) L'Hérit. subsp. *jacquinianum*
Total N° of Refs: 291
References: Global-W-1324, Europe-W-1325.

Erodium aethiopicum (Lam.) Brumh. & Thell. subsp. pilosum (Thuill.)

Guittonneau
Geraniaceae
Total N° of Refs: 2
References: France-N-1006, France-N-1006.

Erodium alnifolium Guss.

Geraniaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
References: Europe-N-819, Global-W-1324, France-W-1977.

Erodium x anaristatum Andreas

Geraniaceae
Synonym/s (n° of refs): *Erodium cicutarium* (L.) L'H rit. x *Erodium lebelii* Jordan (2)
Total N° of Refs: 2

Erodium arborescens (Desf.) Willd.

Geraniaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Egypt-W-221.

Erodium aureum Carolin

Geraniaceae
Total N° of Refs: 15
Global Risk Score: 1.44
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Pastures
References: Australia-W-93, Australia-W-205, Australia-N-945, United Kingdom-UZD-314, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-N-868, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-A-1331, Australia-N-1450, Australia-N-1902, Australia-W-1977.

Erodium botrys (Cav.) Bertol.

Geraniaceae
Total N° of Refs: 85
Global Risk Score: 10.8
Rating: Medium
Habit: annual/biennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Cereals, Pastures, Vegetables
References: Australia-W-93, Australia-W-205, Global-W-23, Australia-W-269, Australia-E-72, Chile-N-300, Global-NZW-85, Australia-N-9, United States of America-N-101, New Zealand-N-280, Chile-N-241, United States of America-W-161, Australia-N-176, United States of America-A-180, Japan-N-287, western Europe-A-253, Australia-N-198, United States of America-W-218, Australia-N-945, Spain-A-417, United Kingdom-UNZD-314, Australia-E-327, Czech Republic-UZ-400, Canary Islands-N-305, United Kingdom-N-519, New Zealand-N-534, United States of America-A-543, Global-E-649, Denmark-U-711, United States of America-E-736, United States of America-N-86, Chile-N-765, Australia-EN-7, Japan-N-794, United Kingdom-U-812, Belarus-N-817, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, New Zealand-N-919, Chile-A-931, United States of America-W-946, Australia-N-354, Australia-N-1049, Global-N-1059, Europe-N-819, Belgium-UD-1220, Chile-N-1229, Norway-N-1243, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Japan-N-1278, Australia-W-1318, Global-W-1324, Australia-A-1331, Chile-N-1348, Global-W-1349, Australia-N-1450, Australia-E-1456, Czech Republic-U-1522, Denmark-W-1609, Norway-W-1609, Australia-A-87, Chile-A-87, United States of America-A-87, Czech Republic-U-1731, Australia-N-1902, Australia-N-1845, Chile-I-1872, Chile-E-1874, Australia-N-1959, Chile-N-1998, New Zealand-N-2048, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Japan-W-1977, Norway-W-1977.

Erodium brachycarpum (Godr.) Thell.

Geraniaceae
 Total N° of Refs: 26
 Global Risk Score: 1.44
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Mediterranean, Subtropical
 Origin: Africa
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep
 Weed of: Pastures
 References: United States of America-N-101, Australia-N-198, Australia-N-945, United Kingdom-UNZD-314, Australia-E-327, United Kingdom-N-519, United States of America-N-86, Australia-EN-7, Mexico-N-791, United Kingdom-U-812, Australia-W-853, Australia-N-855, Australia-W-869, United States of America-W-946, Australia-N-354, Australia-N-1049, Europe-N-819, Belgium-UD-1220, Global-W-1324, Australia-A-1331, Australia-N-1450, Mexico-N-1881, Australia-N-1959, Australia-W-1977, Belgium-W-1977, Mexico-W-1977.

Erodium bryoniaefolium Boiss.

Geraniaceae
 Total N° of Refs: 1
 References: Egypt-W-221.

Erodium carvifolium Boiss. & Reut.

Geraniaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia--, Australia-Q-1123.

Erodium castellanum (Pau) Guitton.

Geraniaceae
 Total N° of Refs: 1
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia--, Australia-Q-1123.

Erodium cazorlanum Heywood

Geraniaceae
 Total N° of Refs: 1
 References: Australia--, Australia-Q-1123.

Erodium chium (L.) Willd.

Geraniaceae
 Total N° of Refs: 14
 Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Contaminant, Ornamental, Pasture
 Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
 References: Egypt-W-221, South Africa-W-158, United Kingdom-UZD-314, United Kingdom-N-519, Denmark-UC-711, United Kingdom-U-812, Europe-N-819, Belgium-UD-1220, Global-W-1324, Denmark-W-1609, Global-CD-1611, North Africa, Libya, Egypt-W-1730, Belgium-W-1977, Denmark-W-1977.

Erodium ciconium (L.) L'Hérit.

Geraniaceae
 Total N° of Refs: 34
 Global Risk Score: 7.04
 Rating: Medium
 Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
 Weed of: Cereals
 References: Egypt-W-221, Europe-A-94, United States of America-N-101, western Europe-A-253, Europe, eastern-W-272, Spain-A-417, United Kingdom-UZD-314, Switzerland-N-653, Austria-U-708, Denmark-UC-711, Switzerland-UR-818, Spain-A-892, Europe-N-819, Global-A-1207, Belgium-UD-1220, Serbia-W-1238, Global-W-1324, Turkey--1412, Serbia-U-1482, Austria-W-1609, Denmark-W-1609, Latvia-W-1609, Global-CD-1611, North Africa, Libya, Egypt-W-1730, Morocco-A-1752, Iran-A-1812, Spain-A-2083, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Denmark-W-1977, Latvia-W-1977, Serbia-W-1977, Switzerland-W-1977.

Erodium cicutarium (L.) L'Hérit.

Geraniaceae
 Synonym/s (n° of refs): *Erodium aethiopicum* (Lam.) Brumh. & Thell. (2), *Geranium cicutarium* L. (2)
 Total N° of Refs: 293
 Global Risk Score: 44.8
 Rating: Extreme
 Toxic - Habit: annual/biennial Herb
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Animals, Flyers, Horse, Livestock, Sheep, Water, Wind, Escapee
 Seed Longevity: Long Term
 Weed of: Bulbs, Canola, Cereals, Cutflowers, Forestry, Grapevines, Nursery Production, Orchards & Plantations, Pastures, Pome Fruits, Potatoes, Vegetables
 References: Australia-W-93, Australia-W-205, Taiwan-N-777, Global-W-433, Egypt-W-221, Argentina-W-237, Australia-W-269, United States of America-W-34, Australia-E-72, Global-A-44, United States of America-W-45, Chile-N-300, South Africa-W-51, United States of America-E-80, Global-NXZW-85, Australia-N-9, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, South America-W-295, South Africa-AZR-121, United States of America-AW-136, United States of America-W-392, United States of America-W-161, Canada-X-162, New Zealand-W-165, Canada and United States of America-XW-299, Australia-N-176, United States of America-A-180, Japan-N-287, Japan-W-286, western Europe-A-253, Australia-N-198, Argentina-A-236, North America-G-249, United States of America-AG-211, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-C-401, Australia-N-945, Spain-A-417, Australia-E-327, New Zealand-NW-425, Canary Islands-N-305, Iceland-U-507, China-W-431, United Kingdom-N-519, New Zealand-N-15, United States of America-A-543, Canada-A-642, Ukraine-N-643, Global-E-649, Australia-AEN-310, India-A-712, Canada and United States of America-N-725, United States of America-E-736, United States of America-N-86, Chile-N-765, South Korea-N-773, Australia-EN-7, United States of America-N-301, United States of America-E-151, Global-W-788, North America-X-790, Mexico-N-791, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, United States of America-X-229, Ecuador-N-875, Slovenia-W-883, Europe-A-889, Mexico-W-890, Spain-A-892, United States of America-N-904, Argentina-A-913, India-N-914, Chile-A-931, United States of America-W-946,

United States of America-A-967, Argentina-I-983, Australia-N-354, Russia-A-998, Czechoslovakia-N-1006, Slovenia-N-1006, Australia-N-1049, United States of America-N-1057, United States of America-N-1058, Greenland-N-1061, Poland-A-935, Europe-N-819, Chile-W-388, United Kingdom-A-1093, United States of America-W-1103, United States of America-W-1104, Poland-G-1122, United States of America-AE-1156, United States of America-N-1162, Europe-W-1191, South Korea-N-761, Mexico-W-1226, Crete-A-1228, Chile-N-1229, Serbia-W-1238, Greece-W-1240, Armenia-N-1241, Norway-N-1243, Argentina-E-1245, Falkland Islands-N-1251, Canada-U-1252, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Denmark-A-1185, France-A-1266, United States of America-A-1275, Argentina-W-1286, Turkey-A-1287, United States of America-N-1292, Australia-W-1318, Australia-A-1331, United States of America-AZD-1341, China-N-1344, Chile-N-1348, Global-W-1349, Finland-AN-1356, Serbia-A-1357, Serbia-A-1372, Serbia-W-1222, China-N-1374, Norway-N-1378, India-N-1389, Taiwan-N-1403, Australia-N-1450, Australia-E-1456, Turkey-A-1464, Turkey-A-1469, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1492, Mexico-N-1500, Czech Republic-N-1522, Saudi Arabia-A-1525, Canada-X-1538, Europe-A-1539, Panarctic-U-1596, United States of America-N-1603, United States of America-N-1607, Sweden-W-1609, Greenland-W-1609, Bolivia-N-1630, Afghanistan-A-87, Greece-A-87, Italy-A-87, New Zealand-A-87, Sweden-A-87, Tunisia-A-87, United Kingdom-A-87, Finland-A-87, Germany-A-87, Hawaii-A-87, Iran-A-87, Iraq-A-87, Israel-A-87, Jamaica-A-87, Lebanon-A-87, Peru-A-87, Poland-A-87, South Africa-A-87, Russia-A-87, Spain-A-87, United States of America-A-87, Argentina-A-87, Canada-A-87, Chile-A-87, Egypt-A-87, Jordan-A-87, Mexico-A-87, Norway-A-87, Pakistan-A-87, Australia-A-87, Turkey-A-87, Yugoslavia-A-87, Hungary-A-1015, Serbia-W-1031, Poland-A-1042, Global-N-1218, Global-Q-1572, Russia-N-1647, Germany-ZD-1658, Europe-ZD-1576, Belgium-ZD-1593, Global-CD-1611, New Zealand-A-1624, United States of America-AZD-1626, United States of America-ZD-1627, United States of America-AZD-1667, Lesotho-AZR-121, Russia-N-1681, Ukraine-N-1685, Russia-W-1687, North Africa, Libya, Egypt-W-1730, Czech Republic-N-1731, Iceland-U-1552, United States of America-E-1736, Lithuania-A-1737, Taiwan-W-1748, Morocco-A-1752, Bolivia-N-1753, China-N-1758, Serbia-R-1771, central Europe-A-1616, Global-AD-1589, Russia-W-1671, France-A-1814, Finland-A-1815, Poland-A-1825,

Australia-N-1902, Australia-N-1845, Serbia-R-1848, Montenegro-W-1861, Chile-I-1872, Chile and Argentina-AE-1874, Mexico-N-1881, Argentina-N-1884, Serbia-A-1915, France-A-1924, Poland-A-1952, Poland-A-1955, Australia-N-1959, Poland-A-1961, Poland-A-1966, Australia-U-1962, -I-, -I-, Central and northern Japan and northern islands-N-1983, Russia-N-1988, Russia-N-1989, South Africa-N-1991, Chile-N-1998, Kosovo-R-2003, Poland-A-2005, Argentina-ND-2025, South Korea-A-2032, -AWD-2036, Russia-A-2041, Poland-A-2047, New Zealand-N-2048, Serbia-R-2057, Poland-AN-2058, Poland-AN-2059, Poland-A-2061, Poland-R-2062, Russia-AN-2063, Iran-A-2072, Slovakia-A-2079, Serbia-A-2080, Spain-A-2083, northern European towns-W-2095, Poland-A-2110, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Bolivia-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, France-W-1977, Georgia-W-1977, Guatemala-W-1977, Honduras-W-1977, Iceland-W-1977, Mexico-W-1977, Norway-W-1977, Peru-W-1977, Republic of Korea-W-1977, Russian Federation-W-1977, South Africa-W-1977, Sweden-W-1977, Taiwan-W-1977, South Korea-N-2113, Global--1324.

Erodium cicutarium* (L.) L'Hérit. var. *cuticularium

Geraniaceae
Total N° of Refs: 3
Origin: Cosmopolitan
References: Japan-N-794, Japan-N-1278, Japan-W-1977.

***Erodium cicutarium* L'Hérit. var. *pimpinellifolium* Smith**

Geraniaceae
Total N° of Refs: 4
References: Japan-N-287, Japan-N-794, Japan-N-1278, Japan-W-1977.

***Erodium cicutarium* (L.) L'Hérit. ex Ait. subsp. *bipinnatum* (Cav.) Fourr.**

Geraniaceae
Total N° of Refs: 1
References: United States of America-N-101.

Erodium cicutarium* (L.) L'Hérit. ex Ait. subsp. *cuticularium

Geraniaceae
Total N° of Refs: 13
Global Risk Score: 1.44
Rating: Low
Habit: annual/biennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe,
Cosmopolitan
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-101, New Zealand-N-280, Czech Republic-NZI-400, New Zealand-N-534, Canada-UC-756, New Zealand-N-919, Turkey-A-1316, Turkey--1412, New Zealand-N-1543, Global-CD-1611, Azores-N-1721, Canada-G-1855, New Zealand-N-2048.

***Erodium cicutarium* (L.) L'Hérit. ex Ait. subsp. *jacquinianum* (Fisch., C.A.Mey. & Ave-Lall.) Briq.**

Geraniaceae
Total N° of Refs: 1
References: United States of America-N-101.

***Erodium cicutarium* (L.) L'Hérit. x *Erodium lebelii* Jordan**

Geraniaceae
Accepted name: *Erodium x anaristatum* Andreas
Total N° of Refs: 2
Major Pathway/s: Contaminant
Dispersed by: Humans, Cattle, Horse, Livestock
References: Global-ZD-1203, United Kingdom-ZD-1416.

***Erodium crassifolium* L'Hér. ex Aiton**

Geraniaceae
Total N° of Refs: 2
Global Risk Score: 1.04
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Pasture
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Egypt-A-1171, Cyprus-N-1797.

Erodium crinitum Carolin

Geraniaceae
Total N° of Refs: 16
Global Risk Score: 2.16
Rating: Low
Habit: annual Herb
Preferred Climate/s: Tropical
Origin: Aust
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: Australia, northern-A-55, Australia-W-269, Japan-N-287, United Kingdom-UNZD-314, United Kingdom-N-519, Japan-N-794, United Kingdom-U-812, Australia-W-869, Europe-N-819, Belgium-UD-1220, Japan-N-1278, Global-W-1324, Australia-N-1902, Australia-W-1977, Belgium-W-1977, Japan-W-1977.

Erodium cygnorum Nees

Geraniaceae
Total N° of Refs: 8
Habit: annual Herb
Origin: Aust
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United States of America-N-101, United Kingdom-UZD-314, United Kingdom-N-519, United Kingdom-U-812, Europe-N-819, Global-W-1324, Australia-A-87, Belgium-W-1977.

Erodium cygnorum Nees subsp. cygnorum

Geraniaceae
Total N° of Refs: 3
Dispersed by: Animals, Livestock, Sheep
References: United Kingdom-N-519, United Kingdom-U-812, Belgium-UD-1220.

Erodium cygnorum Nees subsp. glandulosum Carolin

Geraniaceae
Total N° of Refs: 3
Major Pathway/s: Crop
Dispersed by: Animals, Livestock, Sheep
References: United Kingdom-N-519, United Kingdom-U-812, Belgium-UD-1220.

Erodium foetidum (L.) L'Hérit.

Geraniaceae
Synonym/s (n° of refs): *Erodium petraeum* (Gouan) Willd. (2)
Total N° of Refs: 2

Erodium geoides St. Hil.

Geraniaceae
Total N° of Refs: 4
Origin: Africa, S Am
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: Chile-N-300, United Kingdom-UZD-314, Chile-N-1229, Chile-W-1977.

Erodium glaucophyllum (L.) L'Hérit.

Geraniaceae
Total N° of Refs: 9
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia
Major Pathway/s: Crop, Pasture
Dispersed by: Humans
References: Egypt-W-221, United Kingdom-U-314, Tunisia-W-527, Italy-N-1006, Europe-N-819, Italy-N-251, Global-W-1324, Italy-UN-1887, Italy-W-1977.

Erodium gruinum (L.) L'Hérit. ex Ait.

Geraniaceae
Total N° of Refs: 13
Global Risk Score: 5.28
Rating: Low
Habit: annual/biennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep
References: Egypt-W-221, United States of America-N-101, United Kingdom-UZD-314, Czech Republic-UZ-400, Europe-N-819, Global-A-1207, Crete-A-1228, Global-W-1324, Czech Republic-U-1522, Lebanon-A-87, North Africa, Libya, Egypt-W-1730, Czech Republic-U-1731, Czech Republic-W-1977.

Erodium hirtum Willd.

Geraniaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Dryland, Mediterranean
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Egypt-W-221.

Erodium hoefftianum C.A.Mey.

Geraniaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop
References: Global-W-1324, Europe-W-1325.

Erodium hymenodes L'Hérit. ex Willd.

Geraniaceae
Accepted name: *Erodium trifolium* (Cav.) Guitt.
Total N° of Refs: 3
Habit: Herb
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Erodium laciniatum (Cav.) Willd.

Geraniaceae
Synonym/s (n° of refs): *Erodium triangulare* (Forsk.) Musch. (1)
Total N° of Refs: 10
Global Risk Score: 3.84
Rating: Low
Habit: annual/biennial Herb
Preferred Climate/s: Dryland, Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Cereals
References: Egypt-W-221, United States of America-N-101, Spain-A-417, United Kingdom-UZD-314, Europe-N-482, Europe-N-819, Global-W-1324, Latvia-W-1609, Latvia-W-1977.

Erodium laciniatum (Cav.) Willd. var. bovei (Delile) Murbeck

Geraniaceae
Total N° of Refs: 1
References: United States of America-N-101.

Erodium laciniatum (Cav.) Willd. subsp. laciniatum

Geraniaceae
Total N° of Refs: 1
References: Crete-A-1228.

Erodium lebelii Jordan []

Geraniaceae
Total N° of Refs: 3
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Horse, Livestock, Sheep
Seed Longevity: Transient
References: United Kingdom-N-519, Europe-ZD-1576, Belgium-ZD-1593.

Erodium malachoides Willd.

Geraniaceae
Total N° of Refs: 2
References: United Kingdom-N-519, United Kingdom-U-812.

Erodium malacoides (L.) L'Hérit.

Geraniaceae

Synonym/s (n° of refs): *Erodium**subtrilobum* Jord. (1)

Total N° of Refs: 75

Global Risk Score: 20.16

Rating: High

Habit: annual Herb

Preferred Climate/s: Dryland,
Mediterranean, Subtropical, TropicalOrigin: Africa, C Asia, E Asia, Europe, W
AsiaMajor Pathway/s: Contaminant, Crop,
Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Cereals, Cucurbits/Melons,

Orchards & Plantations, Pastures, Pome

Fruits

References: Egypt-W-221, Argentina-W-237, Global-NW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Syria-A-111, South America-W-295, Australia-N-176, western Europe-A-253, Australia-N-198, western Europe-W-70, Australia-N-945, Spain-A-417, United Kingdom-UZD-314, Australia-E-327, New Zealand-N-534, Austria-U-708, Chile-N-765, Mexico-N-791, Australia-W-853, Australia-N-855, Australia-W-869, Spain-A-892, New Zealand-N-919, Argentina-I-983, Uruguay-I-988, Australia-N-354, Portugal-N-1006, Australia-N-1049, Canary Islands-N-1087, Europe-N-819, Global-A-1207, Belgium-UD-1220, Crete-A-1228, Chile-N-1229, Australia-E-1261, Australia-E-1262, Global-W-1324, Australia-A-1331, Australia-N-1450, Argentina, Brazil and Uruguay-I-1476, Slovakia-U-1484, Saudi Arabia-A-1525, Austria-W-1609, Denmark-W-1609, Argentina-A-87, Iraq-A-87, Lebanon-A-87, Portugal-A-87, Greece-A-87, Turkey-A-87, Global-N-1218, Cape Verde-N-1558, Azores-N-1721, Uruguay-N-1800, Australia-UN-1845, Saudi Arabia-A-1869, Chile-I-1872, Chile and Argentina-A-1874, Mexico-NI-1881, Australia-N-1959, -I-, Chile-N-1998, Italy-A-2043, New Zealand-N-2048, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Chile-W-1977, Denmark-W-1977, Mexico-W-1977, Slovakia-W-1977.

**Erodium malacoides (L.) L'Hérit. ex Ait.
var. malacoides**

Geraniaceae

Total N° of Refs: 3

Origin: Europe

References: Chile-N-300, Chile-N-241,
Chile-N-1348.**Erodium malacoides (L.) L'Hérit. ex Ait.
var. ribifolium (Jacq.) DC.**

Geraniaceae

Total N° of Refs: 2

References: Chile-N-300, Chile-N-1348.

Erodium manescavi Coss.

Geraniaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-U-1220.

Erodium manescavii Cosson

Geraniaceae

Total N° of Refs: 12

Global Risk Score: 0.48

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-UC-812, Europe-N-819, Australia-Q-1123, Global-W-1324, Norway-W-1609, Global-CD-1611, Belgium-W-1977, India-W-1977, Norway-W-1977, United Kingdom-W-1977.

Erodium maritimum (L.) L'Hérit.

Geraniaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: Europe

References: United Kingdom-N-519.

Erodium moschatum (L.) L'Hérit.

Geraniaceae

Total N° of Refs: 157

Global Risk Score: 26.88

Rating: High

Habit: annual/biennial Herb

Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Escapee

Seed Longevity: Transient

Weed of: Cereals, Grapevines, Orchards & Plantations, Pastures, Pome Fruits, Vegetables

References: Taiwan-N-777, Egypt-W-221, Australia-W-269, Finland-N-42, Chile-N-300, South Africa-W-51, Global-NZW-85, Australia-N-9, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, South Africa-AZW-121, South Africa-W-382, Australia-N-134, South Africa-W-158, United States of America-W-161, New Zealand-W-165, Portugal-A-250, Australia-N-176, United States of America-A-180, Japan-N-287, western Europe-A-253, Australia-N-198, Mexico-W-199, western Europe-W-70, United States of America-W-218, Australia-N-945, Spain-A-417, Australia-E-327, Czech Republic-UZ-400, Canary Islands-N-305, United Kingdom-N-519, Tunisia-W-527, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, South Africa-A-82, Africa-A-622, Switzerland-N-653, Austria-UC-708, Denmark-UC-711, Canada and United States of America-N-725, United States of America-N-86, Chile-N-765, South Korea-N-773, Australia-N-7, Mexico-N-791, Japan-N-794, Hungary-U-809, United Kingdom-CN-812, Belarus-N-817, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, New Zealand-N-919, Uruguay-A-924, Colombia-A-927, Chile-A-931, Venezuela-A-932, United States of America-W-946, Argentina-I-983, Uruguay-I-988, Chile-N-991, Australia-N-354, Portugal-N-1006, United Kingdom-N-1006, Iceland-N-1006, Australia-N-1049, Global-N-1059, Europe-N-819, Chile-W-388, South Korea-N-761, China-N-1215, Mexico-W-1226, Crete-A-1228, Chile-N-1229, Norway-N-1243, Hungary-U-1255, Australia-E-1259, Australia-E-1261, Australia-E-1262, Japan-N-1278, Australia-W-1318, Australia-A-1331, Chile-N-1348, Global-W-1349, Finland-W-1356, Taiwan-N-1403, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Czech Republic-U-1522, New Zealand-N-1543, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Bolivia-N-1630, Australia-A-87, New Zealand-A-87, Colombia-A-87, Portugal-A-87, South Africa-A-87, Argentina-A-87, Chile-A-87, Uruguay-A-87, United States

of America-A-87, Venezuela-A-87, Global-N-1218, Global-CD-1611, New Zealand-A-1624, Azores-N-1721, North Africa, Libya, Egypt-W-1730, Czech Republic-U-1731, France-N-1438, Taiwan-W-1748, Australia-N-1902, Australia-N-1845, Colombia-N-1856, South Korea-AN-1860, Chile-I-1872, Chile and Argentina-A-1874, Mexico-N-1881, France-R-1942, Chile-R-1949, Australia-N-1959, -I-, South Africa-N-1991, Chile-N-1998, Tunisia-A-2006, South Africa-RI-2017, South Korea-A-2032, New Zealand-N-2048, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, India-W-1977, Ireland-W-1977, Japan-W-1977, Mexico-W-1977, Norway-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Sweden-W-1977, Switzerland-W-1977, Taiwan-W-1977, United Kingdom-W-1977, South Korea-N-2113.

Erodium moschatum (L.) L' Hérit. var. cicutarioides Delile

Geraniaceae
Total N° of Refs: 1
Dispersed by: Animals, Livestock, Sheep
References: Belgium-UD-1220.

Erodium moschatum (L.) L'Hérit. ex Ait. var. moschatum

Geraniaceae
Total N° of Refs: 2
Major Pathway/s: Contaminant
Dispersed by: Animals, Livestock, Sheep
References: United States of America-N-101, Belgium-ZD-1220.

Erodium moschatum (L.) L'Hérit. ex Ait. var. praecox Lange

Geraniaceae
Total N° of Refs: 1
References: United States of America-N-101.

Erodium neuradifolium Delile

Geraniaceae
Synonym/s (n° of refs): *Erodium aegyptiacum* Boiss. (1)
Total N° of Refs: 9
Habit: annual/biennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Pasture
Dispersed by: Humans
References: Czech Republic-UZ-400, Belarus-N-817, Europe-N-819, Global-W-1324, Czech Republic-U-1522, Czech Republic-U-1731, Belarus-W-1977, Czech Republic-W-1977.

Erodium oxyrhynchum M. Bieb.

Geraniaceae
Total N° of Refs: 1
Major Pathway/s: Pasture
Dispersed by: Humans
References: North Africa, Libya, Egypt-W-1730.

Erodium oxyrhynchum M.Bieb. var. bryoniifolium (Boiss.) Schönb.-Tem.

Geraniaceae
Total N° of Refs: 1
Weed of: Orchards & Plantations
References: Egypt-A-1171.

Erodium petraeum (Gouan) Willd.

Geraniaceae
Accepted name: *Erodium foetidum* (L.) L'Her.
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Erodium romanum (L.) Willd.

Geraniaceae
Total N° of Refs: 2
Weed of: Cereals
References: Turkey-A-144, Lebanon-A-87.

Erodium ruthenicum M.Bieb.

Geraniaceae
Total N° of Refs: 1
Origin: Europe
References: United Kingdom-U-314.

Erodium salzmannii Boiss. & Reut. ex Nyman

Geraniaceae
Total N° of Refs: 5
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314, Europe-N-819, Belgium-UD-1220, Global-W-1324, Belgium-W-1977.

Erodium spp. L'Hérit. ex Ait.

Geraniaceae
Total N° of Refs: 13
Preferred Climate/s: Mediterranean
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep
Weed of: Cereals, Orchards & Plantations, Vegetables
References: Global-EI-18, Egypt-W-221, Global-A-243, United States of America-W-116, Europe, eastern-W-272, United States of America-A-543, Turkey-A-727, Australia-ZD-959, New Zealand-A-1035, Australia-ZD-1675, United States of America-ND-1912, Global-W-2056, United States of America-N-2092.

Erodium stephanianum Willd.

Geraniaceae
Synonym/s (n° of refs): *Erodium stephanianum* Willd. (1)
Total N° of Refs: 20
Global Risk Score: 0.96
Rating: Low
Habit: annual/perennial Herb
Origin: E Asia
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
Weed of: Cereals
References: Global-A-108, Global-A-243, Mongolia-A-114, China-W-297, China-A-275, United Kingdom-UZD-314, China-W-431, Global-A-546, Denmark-UC-711, Europe-N-819, Belgium-U-1220, Global-W-1324, Panarctic-U-1596, Denmark-W-1609, Russia-N-1647, Global-CD-1611, Mongolia-A-1620, Belgium-W-1977, Denmark-W-1977.

Erodium stephanianum Willd.

Geraniaceae
Accepted name: *Erodium stephanianum* Willd.
Total N° of Refs: 20
References: United States of America-N-101.

Erodium subtrilobum Jord.

Geraniaceae
Accepted name: *Erodium malacoides* (L.) L'Hér. ex Ait.
Total N° of Refs: 75
References: Egypt-W-221.

Erodium texanum A. Gray

Geraniaceae
Total N° of Refs: 1
Habit: annual Herb
Major Pathway/s: Herbal
References: Global-W-1349.

Erodium triangulare (Forsk.) Musch.

Geraniaceae
Accepted name: *Erodium laciniatum* (Cav.) Willd.
Total N° of Refs: 10
Weed of: Orchards & Plantations
References: Morocco-A-1361.

Erodium trifolium Cav.

Geraniaceae
Synonym/s (n° of refs): *Erodium hymenodes* L'H rit. ex Willd. (1)
Total N° of Refs: 3
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123, New Zealand-U-2048.

Erodium x variabile A.C.Leslie

Geraniaceae

Accepted name: parents = *Erodium corsicum* Leman x *Erodium reichardii* (Murray) DC.

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Global-CD-1611.

Erophila conferta DC.

Brassicaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Global-CD-1611.

Erophila majuscula Jordan

Brassicaceae

Total N° of Refs: 1

References: United Kingdom-N-519.

Erophila minima C. A. Meyer (Steven)

Brassicaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: W Asia

Weed of: Cereals

References: Tajikistan-A-1674.

Erophila praecox (Steven) DC.

Brassicaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Switzerland-N-653.

Erophila verna (L.) Chevall.

Brassicaceae

Accepted name: *Draba verna* L.Synonym/s (n° of refs): *Erophila vulgaris* DC. nom. illeg. (2)

Total N° of Refs: 96

Global Risk Score: 18

Rating: High

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Horse, Livestock, Sheep, Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Orchards & Plantations, Pastures

References: India-W-424, Global-A-44, Europe-A-94, Global-A-243, New Zealand-N-280, Chile-N-241, Australia-N-176, Japan-N-287, western Europe-A-253, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, Australia-N-945, Australia-E-327, United Kingdom-N-519, Canada and United States of America-N-725, Canada-UC-756, Japan-N-794, India-ND-914, New Zealand-N-919, Argentina-I-983, Australia-N-354, Sweden-N-1006, Australia-N-1049, Europe-N-819, Poland-G-1122, Europe-W-1191, Australia-E-1259, Australia-E-1261, France-A-1266, Japan-N-1278, Global-W-1324, Finland-AN-1356, India-ND-1389, France-A-1461, Global-ZD-1492, Global-ZD-1495, Sweden-W-1609, Greenland-W-1609, Serbia-A-1019, Germany-ZD-1658, Europe-ZD-1576, Global-CD-1611, New Zealand-A-1624, Serbia-R-1771, central Europe-A-1616, Russia-W-1671, France-A-1814, Finland-A-1815, Poland-A-1825, Canada-G-1855, Germany-R-1948, Poland-A-1961, Poland-A-1966, Australia-U-1962, Kosovo-R-2003, Poland-A-2005, New Zealand-N-2048, -A-2058, Poland-A-2059, Poland-A-2061, Poland-R-2062, Slovakia-A-2079, Greece-A-2093, northern European towns-W-2095, Poland-A-2110.

Erophila verna (L.) Meyer var. cabillonensis (Jord) Schulz

Brassicaceae

Total N° of Refs: 1

Habit: annual Herb

Preferred Climate/s: Mediterranean

Weed of: Orchards & Plantations

References: India-AG-712.

Erophila verna (L.) Chevall. subsp. praecox (Stevens) Walters

Brassicaceae

Accepted name: *Draba verna* L.

Total N° of Refs: 42

Global Risk Score: 0.48

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-327, Australia-N-310, Australia-W-853, Australia-N-855, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-N-1450, Global-CD-1611, Australia-N-1845, Australia-N-1959.

Erophila verna (L.) Chev. subsp. verna

Brassicaceae

Accepted name: saccpeted name = *Draba verna* L.

Total N° of Refs: 43

Global Risk Score: 1.44

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Water, Escapee

Seed Longevity: Long Term

References: Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-327, Australia-N-310, Australia-W-853, Australia-N-855, Australia-W-869, Australia-N-354, Australia-N-1049, Turkey--1412, Australia-N-1450, Global-CD-1611, Australia-N-1845, Australia-N-1959.

Erophila vulgaris DC. nom. illeg.

Brassicaceae

Accepted name: *Erophila verna* (L.) Chev.

Total N° of Refs: 68

References: Russia-A-87, India-A-1725.

Eruca cappadocica Reut.

Brassicaceae

Total N° of Refs: 1

References: Iran-A-87.

Eruca sativa Mill.

Brassicaceae

Synonym/s (n° of refs): *Eruca vesicaria* (L.)Cav. subsp. *sativa* (Mill.) Thell. (36)

Total N° of Refs: 121

Global Risk Score: 13.44

Rating: Medium

Toxic - Habit: annual Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Escapee

Weed of: Cereals, Orchards & Plantations, Pastures

References: Egypt-W-221, Global-NW-85, Global-A-243, South Africa-AZR-121, South America-W-271, Australia-N-176, United States of America-W-218, China-W-297, Australia-N-945, Spain-A-417, Czech Republic-UZ-400, China-W-431, Austria-UC-708, India-AZ-712, Mexico-W-735, Australia-N-7, Mexico-N-791, Japan-N-794, Pakistan-W-836, Australia-W-853, Australia-N-855, Australia-W-869, Mexico-I-878, Mexico-W-890, Ireland-W-894, Argentina-A-913, India-ND-914, India-N-976, Australia-N-354, France-N-1006, Malta-N-1006, Australia-N-1049, Global-N-1059, Malta-N-1089, Europe-N-819, Saudi Arabia-A-25, Egypt-A-1171, Mexico-W-1226, Saudi Arabia-W-1237, Japan-N-1278, India-NI-1345, Sardinia-U-1381, Turkey--1412, Australia-N-1450, Slovakia-U-1484, Mexico-N-1500, Saudi Arabia-A-1504, Mexico-W-1510, Czech Republic-U-1522, Saudi Arabia-A-1525, Austria-W-1609, Germany-W-1609, Latvia-W-1609, Azerbaijan-A-1637, Iran-A-87, Argentina-A-87, Spain-A-87, Greece-A-87, Jordan-A-87, Mexico-A-87, New Zealand-A-87, Pakistan-A-87, United States of America-A-87, Egypt-A-1028, Global-N-1218, Mexico-AND-757, Global-CD-1611, Iran-A-1619, United States of America-AZD-1667, Australia-ZD-1675, Pakistan-A-1720, India-A-1725, Pakistan-A-1726, Pakistan-A-1728, Pakistan-A-1729, North Africa, Libya, Egypt-W-1730, Czech Republic-U-1731, Austria-A-1670, Australia-N-1902, Australia-UN-1845, Egypt-A-1922, Australia-N-1959, Iran-A-1812, Slovakia-N-2052, Egypt-A-2088.

Eruca sativa Mill. subsp. *lativalvis* (Boiss.) Greuter & Burdet

Brassicaceae

Total N° of Refs: 1

References: Saudi Arabia-A-1951.

Eruca spp. Mill.

Brassicaceae

Total N° of Refs: 1

Dispersed by: Humans

References: Australia-ZD-1675.

Eruca vesicaria (L.) Cav. subsp. *sativa* (Mill.) Thell.

Brassicaceae

Total N° of Refs: 2

References: Mexico-W-1226, Romania-N-1540.

Eruca vesicaria (L.) Cav.

Brassicaceae

Synonym/s (n° of refs): *Eruca vesicaria* (L.)Cav. var. *sativa* (Mill.) Thell. (2)

Total N° of Refs: 79

Global Risk Score: 14.4

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Cereals

References: United States of America-CE-617, Argentina-W-237, Finland-U-42, United States of America-X-1, Chile-N-300, United States of America-E-80, Europe-A-94, United States of America-N-101, New Zealand-UW-280, Chile-N-241, United States of America-W-392, United States of America-W-161, Europe, eastern-AW-272, Spain-A-417, United Kingdom-CZ-314, United Kingdom-N-519, Ukraine-U-643, Canada and United States of America-N-725, Lithuania-I-737, Chile-N-765, United Kingdom-U-812, Spain-A-892, Ireland-U-894, United Kingdom-Z-944, Argentina-I-983, Denmark-N-1006, Slovakia-N-1006, Sweden-N-1006, Europe-N-819, Romania-U-1154, Crete-A-1228, Chile-N-1229, Ukraine-N-1297, Sardinia-N-1336, Chile-N-1348, India-ND-1389, Chad-N-1503, Romania-N-1540, United States of America-N-1603, Estonia-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Romania-NI-1629, Morocco-A-87, Romania-N-1553, Global-CD-1611, Chile-I-1872, -I-, Egypt-U-1979, Romania-U-1986, South Africa-N-1991, Estonia-N-1997, Ukraine-U-2014, New Zealand-U-2048, Spain-A-2083, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Canada-W-1977, Chad-W-1977, Chile-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Germany-W-1977, Ireland-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Ukraine-W-1977, Zimbabwe-W-1977.

Eruca vesicaria (L.) Cav. var. *sativa* (Mill.) Thell.

Brassicaceae

Accepted name: *Eruca vesicaria* (L.) Cav.

Total N° of Refs: 79

References: Italy-N-1265, Mexico-W-1977.

Eruca vesicaria (L.) Cav. subsp. *sativa* (Mill.) Thell.

Brassicaceae

Accepted name: *Eruca sativa* Mill.

Total N° of Refs: 121

Global Risk Score: 14.08

Rating: Medium

Habit: annual/biennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal,

Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

References: United States of America-W-34, United Kingdom-U-40, United States of America-N-101, New Zealand-UW-280, Australia-N-198, Australia-E-327, Canary Islands-N-305, Canada-A-642, Denmark-U-711, United States of America-N-86, Canada-UC-756, New Zealand-N-823, Australia-W-869, Mexico-W-890, United States of America-N-904, New Zealand-U-919, Global-Z-85, Cyprus-N-1174, Belgium-UD-1220, Norway-N-1243, China-U-92, China-N-1212, Global-W-1349, Zimbabwe-UD-1365, New Zealand-N-1543, Denmark-W-1609, Global-CD-1611, Canada-G-1855, Mexico-N-1881, Sardinia-N-1917, Bosnia and Herzegovina-U-1987, China-ANR-2021, New Zealand-U-2048, Croatia-W-1977, Denmark-W-1977, Japan-W-1977.

Erucaria aleppica Gaertn.

Brassicaceae

Total N° of Refs: 2

References: Israel-A-87, Turkey-A-87.

Erucaria crassifolia (Forssk.) Delile

Brassicaceae

Total N° of Refs: 1

Major Pathway/s: Pasture

Dispersed by: Humans

References: Egypt-W-221.

Erucaria grandiflora Boiss.

Brassicaceae

Accepted name: *Erucaria hispanica* (Linn.)

Druce

Total N° of Refs: 20

References: Europe - N - 819, Global - W - 1324.

Erucaria hispanica (L.) Druce

Brassicaceae

Total N° of Refs: 1

References: western Asia-A-115.

Erucaria hispanica (L.) Druce

Brassicaceae
Synonym/s (n° of refs): *Erucaria grandi ora* Boiss. (2)
Total N° of Refs: 20
Global Risk Score: 2.16
Rating: Low
Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: Egypt-W-221, Europe-A-94, United Kingdom-UZD-314, Israel-A-666, Denmark-U-711, Spain-W-807, Spain-N-1006, Europe-N-819, Global-A-1207, Belgium-UD-1220, Norway-N-1243, Global-W-1324, Denmark-W-1609, Norway-W-1609, North Africa, Libya, Egypt-W-1730, Belgium-W-1977, Denmark-W-1977, Norway-W-1977.

Erucaria microcarpa Boiss.

Brassicaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Pasture
Dispersed by: Humans
References: North Africa, Libya, Egypt-W-1730.

Erucaria pinnata (Viv.) Tackholm & Boulos

Brassicaceae
Total N° of Refs: 2
Preferred Climate/s: Dryland, Mediterranean
Major Pathway/s: Crop, Pasture
Dispersed by: Humans
References: Egypt-W-221, North Africa, Libya, Egypt-W-1730.

Erucastrum arabicum Fisch. & C. A. Mey.

Brassicaceae
Total N° of Refs: 13
Habit: annual Herb
Preferred Climate/s: Dryland, Tropical
Origin: Africa, Cosmopolitan
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Africa-A-53, Ethiopia-A-240, Africa-A-980, Saudi Arabia-A-25, Ethiopia-A-1141, Global-A-1207, Global-W-85, Saudi Arabia-A-1525, Kenya-A-87, Tanzania-A-87, Africa-A-1623, Egypt-A-2088, Zimbabwe-W-1977.

Erucastrum arabicum Fisch. & C.A. Mey. var. arabicum

Brassicaceae
Total N° of Refs: 1
Origin: Africa, E Asia
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Zimbabwe-U-1365.

Erucastrum armoracioides (Czern. ex Turcz.) Cruchet

Brassicaceae
Accepted name: *Brassica elongata* subsp. *integrifolia* (Boiss.) Breistr
Total N° of Refs: 49
Origin: W Asia
References: Belarus-N-817, Russia-A-998, Russia-W-1609, Latvia-W-1609, Russia-N-1989.

Erucastrum austroafricanum Al-Shehbaz & Warwick

Brassicaceae
Synonym/s (n° of refs): *Sisymbrium thellungii* O.E.Schulz (25)
Total N° of Refs: 28
References: Australia-Q-1134, Australia-W-1977, Sweden-W-1977.

Erucastrum gallicum (Willd.) O. E. Schulz

Brassicaceae
Synonym/s (n° of refs): *Brassica gallica* (Willd.) Druce (1), *Erucastrum pollichii* K.F.Schimp. & Spenn. (1), *Kibera gallica* (Willd.) V.I.Dorof. (2)
Total N° of Refs: 124
Global Risk Score: 11.52
Rating: Medium
Habit: annual/biennial Herb
Preferred Climate/s: Mediterranean, Subtropical
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
Seed Longevity: Long Term
Weed of: Canola, Cereals
References: Global-W-23, Canada-X-36, Finland-U-42, United States of America-E-80, Global-NZW-85, Europe-A-94, Global-A-243, United States of America-N-101, United States of America-W-161, Canada-W-162, Canada and United States of America-XW-299, United States of America-W-179, Japan-N-287, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, United Kingdom-UZ-314, Japan-N-367, Czech Republic-NZ-400, Iceland-U-507, United Kingdom-N-519, Canada-A-642, Norway-N-644, Austria-N-708, Denmark-N-711, Canada and United States of America-N-725, Lithuania-I-737, Canada-UC-756, South Korea-N-773, North America-X-790, Mexico-N-791, Japan-N-794, United Kingdom-U-812, Belarus-N-817, Czech Republic-N-826, Mexico-I-878, Ireland-U-894, United States of America-N-904, United Kingdom-Z-944, Czechoslovakia-N-1006, Estonia-N-1006, Germany-N-1006, Latvia-N-1006, Netherlands-N-1006, Slovenia-N-1006, Europe-N-819, Romania-U-1154, United States of America-I-1161, United States of America-N-1162, Russia-I-1178, South Korea-N-761, Poland-R-1219, Belgium-UD-1220, Norway-N-1243, Canada-N-1252, Japan-N-1278, Slovakia-A-1282, Global-W-1324, Global-W-1349, Finland-W-1356, Serbia-A-1357, Slovakia-N-1484, Czech Republic-N-1522, Austria-N-1531, Russia-N-1532, Russia-N-1533, Norway-N-1535, Latvia-N-1598, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Ireland-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Canada-A-87, United States of America-A-87, Canadian northwest Territories-N-1011, Poland-N-1040, Romania-N-1554, Global-CD-1611, Czech Republic-N-1731, Iceland-U-1552, Europe-UNI-1740, central Europe-A-1616, Sweden-N-1802, Canada-G-1855, Mexico-N-1881, Poland-A-1965, -I-, Poland-N-1993, Estonia-I-1996, Estonia-N-1997, Russia-W-2015, Slovenia-

R-2078, Russia-I-2107, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, Iceland-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Mexico-W-1977, Netherlands-W-1977, Norway-W-1977, Poland-W-1977, Republic of Korea-W-1977, Romania-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977, South Korea-U-2113.

Erucastrum griquensis (N.E.Br.) O.Schulz

Brassicaceae
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314.

Erucastrum incanum (L.) Koch

Brassicaceae
Accepted name: *Hirschfeldia incana* (L.) Lagr.-Foss.
Total N° of Refs: 175
Dispersed by: Animals, Livestock, Sheep
References: Belgium-ND-1220.

Erucastrum nasturtiifolium (Poir.) O. E. Schulz

Brassicaceae
Total N° of Refs: 28
Global Risk Score: 2.88
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Global-N-85, Europe-A-94, western Europe-A-253, United Kingdom-U-314, Czech Republic-NZ-400, Denmark-U-711, Hungary-NI-809, Czech Republic-N-826, Spain-A-892, Czechoslovakia-N-1006, Hungary-N-1006, Europe-N-819, Belgium-U-1220, Hungary-N-1255, Global-W-1324, Slovakia-N-1484, Albania-N-1506, Czech Republic-N-1522, Denmark-W-1609, Czech Republic-N-1731, Europe-UN-1740, Spain-A-2083, Albania-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Latvia-W-1977, Slovakia-W-1977.

Erucastrum pollichii K.F.Schimp. & Spenn.

Brassicaceae
Accepted name: *Erucastrum gallicum* (Willd.) O.E.Schulz
Total N° of Refs: 121
References: Ireland-W-894.

Erucastrum strigosum (Thunb.) O. E. Schulz

Brassicaceae
Total N° of Refs: 2
Habit: annual Herb
Preferred Climate/s: Dryland
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-ZR-121, Lesotho-ZR-121.

Erucastrum supinum (L.) Al-Shehbaz & Warwick

Brassicaceae
Total N° of Refs: 4
References: Global-W-1324, Norway-W-1609, Germany-W-1977, Norway-W-1977.

Erucastrum varium (Durieu) Durieu

Brassicaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Africa
References: United Kingdom-U-314.

Ervum lathyroides (L.) Stank.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Vicia lathyroides* L. (20)
Total N° of Refs: 20

Erycibe leucoxyloides King ex Prain

Convolvulaceae
Total N° of Refs: 3
Habit: Vine
References: Singapore-W-1290, Singapore-W-1839, Singapore-W-1977.

Eryngium alpinum L.

Apiaceae
Total N° of Refs: 8
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
References: Finland-C-42, Norway-N-1243, Norway-N-1535, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Norway-W-1977, Sweden-W-1977.

Eryngium amethystinum L.

Apiaceae
Total N° of Refs: 14
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, New Zealand-UW-280, Europe, eastern-W-272, United Kingdom-U-314, Czech Republic-U-400, United Kingdom-N-519, New Zealand-N-15, New Zealand-U-919, Europe-N-819, Global-W-1324, Czech Republic-U-1522, Czech Republic-U-1731, New Zealand-U-2048, United Kingdom-W-1977.

Eryngium aquaticum L.

Apiaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Canada and United States of America-N-725, United States of America-N-101, Canada-W-1977.

Eryngium aquaticum L. var. aquaticum

Apiaceae
Total N° of Refs: 1
References: United States of America-N-101.

Eryngium aristulatum Jepson

Apiaceae
Total N° of Refs: 1
Aqua - Habit: perennial Herb
Dispersed by: Water
References: United States of America-WD-34.

Eryngium articulatum Hook.

Apiaceae
Total N° of Refs: 1
Aqua - Habit: perennial Herb
Dispersed by: Water
References: United States of America-WD-34.

Eryngium balansae WOLFF

Apiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-407.

Eryngium billardieri Laroche.

Apiaceae
Total N° of Refs: 6
Global Risk Score: 0.96
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
Weed of: Cereals, Orchards & Plantations
References: India-A-712, India-I-914, Turkey-A-1463, India-A-1725, Iran-A-2072, Iran-A-2111.

Eryngium bithynicum Boiss.

Apiaceae
Total N° of Refs: 1
References: Turkey--1412.

Eryngium bourgatii Gouan

Apiaceae
Total N° of Refs: 5
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Norway-N-1243, Norway-W-1609, Belgium-U-1220, Belgium-W-1977, Norway-W-1977.

Eryngium cabrerai Pontioli

Apiaceae
Total N° of Refs: 1
Aqua - Habit:
Dispersed by: Water
References: Argentina-AD-1198.

Eryngium campestre L.

Apiaceae
Total N° of Refs: 52
Global Risk Score: 7.2
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, C Asia, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep
Seed Longevity: Transient
Weed of: Cereals, Pastures, Sunflowers
References: Egypt-W-221, Europe-A-94, United States of America-N-101, New Zealand-N-280, Europe, eastern-AW-272, western Europe-W-70, Australia-N-945, United Kingdom-N-519, Denmark-U-711, United Kingdom-N-812, Belarus-N-817, Australia-N-855, New Zealand-N-919, Australia-N-354, United Kingdom-N-1006, Europe-N-819, Global-A-1207, Crete-A-1228, Serbia-W-1238, France-A-1266, Global-W-1324, Serbia-A-1343, Serbia-A-1357, Serbia-W-1358, Serbia-A-1372, Australia-N-1450, Turkey-A-1465, Denmark-W-1609, Czechoslovakia-A-87, Morocco-A-87, Portugal-A-87, Spain-A-87, Turkey-A-87, Serbia-W-1031, Global-ZD-1611, Italy-A-1618, Poland-U-1716, Algeria-A-1727, Serbia-W-1766, Australia-Q-1134, France-A-1814, Serbia-R-1848, Kosovo-R-2003, New Zealand-N-2048, Serbia-R-2057, Slovakia-A-2079, Spain-A-2083, Greece-A-2093, Australia-W-1977, Belarus-W-1977, Canada-W-1977, United Kingdom-W-1977.

Eryngium campestre L. var. **virens** (Link) Weins

Apiaceae
Total N° of Refs: 2
Major Pathway/s: Crop
Weed of: Cereals
References: Turkey--1412, Turkey-A-2101.

Eryngium carlinae F. Delaroche

Apiaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
References: Mexico-W-890, Mexico-W-1226.

Eryngium ciliatum Cham. & Schlecht.

Apiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-407.

Eryngium comosum F. Delaroche

Apiaceae
Total N° of Refs: 2
Major Pathway/s: Herbal
References: Mexico-W-890, Mexico-W-1226.

Eryngium coronatum Hook. & Arn.

Apiaceae
Total N° of Refs: 4
Aqua - Habit:
Preferred Climate/s: Tropical
References: Argentina-W-237, South America-W-295, Paraguay-NI-876, Argentina-A-87.

Eryngium creticum Lam.

Apiaceae
Total N° of Refs: 8
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Europe, eastern-W-272, Global-A-1207, Crete-A-1228, Italy-N-1265, Europe-W-1325, Lebanon-A-87, Israel-A-87, North Africa, Libya, Egypt-W-1730.

Eryngium decaisneanum Urb.

Apiaceae
Accepted name: *Eryngium pandanifolium* Cham. & Schltld.
Total N° of Refs: 31
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Uruguay-A-924, Australia-N-1049.

Eryngium divaricatum Hook. & Arn.

Apiaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-407, United States of America-N-101.

Eryngium dorae C. Norman

Apiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-407.

Eryngium dusenii WOLFF

Apiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-407.

Eryngium ebracteatum Lam.

Apiaceae
Total N° of Refs: 2
Aqua - Habit:
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Brazil-W-407, South America-W-295.

Eryngium eburneum Decne.

Apiaceae
Total N° of Refs: 4
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Brazil-W-407, South America-W-295, Uruguay-A-924, Uruguay-A-87.

Eryngium echinatum Urb.

Apiaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Contaminant, Pasture
Dispersed by: Humans, Cattle, Livestock
References: Brazil-W-407, Argentina-ZD-1415.

Eryngium ekmanii WOLFF

Apiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-407.

Eryngium elegans Cham. & Schltld.

Apiaceae
Total N° of Refs: 4
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop
References: Brazil-W-255, Brazil-W-407, Brazil-A-87, Brazil-A-1560.

Eryngium eriophorum Cham. & Schlecht.

Apiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-407.

Eryngium falcifolium B.IRANG

Apiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-407.

Eryngium floribundum Cham. & Schlecht.

Apiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-407.

Eryngium foetidum L.

Apiaceae
Total N° of Refs: 67
Global Risk Score: 10.8
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: N Am, S Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Bananas, Nursery Production, Orchards and Plantations
References: Thailand-A-238, Guadeloupe-A-206, Brazil-W-407, United States of America-CE-617, Taiwan-N-777, Thailand-W-822, Global-NW-85, Global-A-243, United States of America-N-101, United States of America-W-179, China-W-297, China-A-275, China-W-431, Pacific-W-621, China-I-780, China-I-882, Trinidad-A-928, Puerto Rico-A-929, Central America-A-933, India-N-976, China-I-1055, Global-N-1059, Laos-N-1102, Gal pagos Islands-CN-1157, China-N-1215, Mexico-W-1226, Singapore-U-1290, south and southeast Asia-A-1320, China-N-1344, India-NI-1345, China-N-1374, Taiwan-N-1403, south and southeast Asia-A-1408, China-I-1496, Cuba-N-1505, Fiji-A-1521, Brazil-N-1597, Indonesia-A-87, Puerto Rico-A-87, Trinidad-A-87, Antilles Lesser-A-87, Dominican Republic-A-87, Fiji-A-87, Belize-A-87, Jamaica-A-87, Panama-A-87, Global-CD-1611, Brazil-N-1733, Taiwan-W-1748, China-I-1758, China-I-1769, China-A-1669, Sao Tome and Principe-N-1805, Singapore-U-1839, China-I-1873, Belize-A-1900, China-N-1938, Cuba-NI-2055, China-W-1977, Cuba-W-1977, Fiji-W-1977, India-W-1977, Lao People's Democratic Republic-W-1977, Malaysia-W-1977, Micronesia (Federated States of)-W-1977, Singapore-W-1977, Taiwan-W-1977.

Eryngium giganteum M.Bieb.

Apiaceae
Total N° of Refs: 30
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Europe, W Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Czech Republic-U-400, United Kingdom-N-519, Austria-UC-708, Denmark-C-711, United Kingdom-CN-812, Denmark-N-1006, United Kingdom-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Belgium-U-1220, Norway-N-1243, Czech Republic-U-1522, Norway-N-1535, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-U-1731, Sweden-N-1802, Austria-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Eryngium heterophyllum Engelm.

Apiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: Mexico-W-735.

Eryngium hookeri Walp.

Apiaceae
Total N° of Refs: 2
Major Pathway/s: Herbal
References: United States of America-W-218, United States of America-A-87.

Eryngium horridum Malme

Apiaceae
Total N° of Refs: 12
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Global-W-58, Brazil-W-255, Brazil-W-361, Brazil-W-407, Brazil-W-98, Uruguay-A-1199, Argentina-A-1363, Uruguay-A-1518, Brazil-A-1560, Uruguay-A-1562, Uruguay-A-1567, Brazil-R-2053.

Eryngium humile Cav.

Apiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Brazil-W-407.

Eryngium ilicifolium Lam.

Apiaceae
Total N° of Refs: 4
Weed of: Carrots, Cereals, Vegetables
References: Global-A-243, Morocco-A-686, Morocco-A-1751, Morocco-A-1752.

Eryngium junceum Cham. & Schlecht.

Apiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-407.

Eryngium luzulifolium Cham. & Schlecht.

Apiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-407.

Eryngium maritimum L.

Apiaceae
Total N° of Refs: 18
Global Risk Score: 9.6
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, C Asia, E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Water, Escapee
References: United States of America-N-101, Australia-E-155, Europe, eastern-W-272, western Europe-W-70, Australia-C-401, Australia-N-945, United Kingdom-N-519, Australia-N-310, Canada and United States of America-N-725, Australia-W-853, Australia-W-869, Australia-N-354, Australia-N-1049, Spain-A-87, Global-CD-1611, New Zealand-U-2048, Australia-W-1977, Canada-W-1977.

Eryngium megapotamicum Malme

Apiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-407.

Eryngium mesopotamicum T.M.Pedersen

Apiaceae
Total N° of Refs: 1
References: Brazil-N-1597.

Eryngium nasturtiifolium Juss. ex Delar. f.

Apiaceae
Total N° of Refs: 3
Origin: S Am
References: Cuba-N-1505, Cuba-N-2055, Cuba-W-1977.

Eryngium nudicaule Lam.

Apiaceae
 Total N° of Refs: 2
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop
 References: Brazil-W-407, South America-W-295.

Eryngium x oliverianum Delaroche

Apiaceae
 Accepted name: parents = *Eryngium giganteum* M.Bieb. x *Eryngium planum* L.
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United Kingdom-U-314.

Eryngium ovinum Cunn.

Apiaceae
 Total N° of Refs: 2
 Origin: Aust
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-W-269, Australia-W-869.

Eryngium pandanifolium Cham. & Schltldl.

Apiaceae
 Synonym/s (n° of refs): *Eryngium decaisneanum* Urb. (2)
 Total N° of Refs: 31
 Global Risk Score: 2.88
 Rating: Low
 Aqua - Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Water
 References: Global-N-108, Brazil-W-255, Brazil-W-361, Brazil-W-407, New Zealand-N-280, Australia-N-945, Europe-NWD-482, New Zealand-N-15, Spain-N-405, Europe-I-638, Portugal-N-662, Portugal-NI-718, Mediterranean-I-775, Australia-W-853, Australia-W-869, Argentina-A-913, Mediterranean-WI-951, Australia-N-354, Australia-N-1049, Portugal-N-898, Europe-N-819, Global-W-1324, Portugal-A-87, Argentina-A-87, Brazil-A-1560, Europe-I-1740, -I-, New Zealand-N-2048, Australia-W-1977, Portugal-W-1977.

Eryngium pandanifolium Cham. & Schltldl. var. pandanifolium

Apiaceae
 Total N° of Refs: 2
 Habit: Herb
 References: New Zealand-N-280, New Zealand-N-919.

Eryngium pandanifolium Cham. & Schltldl. var. pandanifolium 'Italica'

Apiaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 References: New Zealand-N-2048.

Eryngium paniculatum Cav. & Dombey ex F.Delaroche

Apiaceae
 Total N° of Refs: 10
 Global Risk Score: 0.72
 Rating: Low
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Brazil-W-407, Argentina-W-237, South America-W-295, Global-W-629, Argentina-A-913, Venezuela-A-932, Chile-W-388, Global-A-1207, Argentina-A-87, Venezuela-A-87.

Eryngium plantagineum F. Müell.

Apiaceae
 Total N° of Refs: 1
 Global Risk Score: 0.24
 Rating: Low
 Origin: Aust
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-A-87.

Eryngium planum L.

Apiaceae
 Total N° of Refs: 42
 Global Risk Score: 4.32
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Animals, Vehicles, Escapee
 Seed Longevity: Transient
 Weed of: Cereals
 References: Finland-U-42, United States of America-N-101, Europe, eastern-W-272, United Kingdom-CN-314, United Kingdom-N-519, Denmark-C-711, Canada and United States of America-N-725, Lithuania-I-737, United Kingdom-CN-812, Denmark-N-1006, United Kingdom-N-1006, Lithuania-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Global-A-1207, Belgium-U-1220, Norway-N-1243, Norway-N-1535, Estonia-W-1609, Denmark-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Russia-W-1687, Sweden-N-1802, Estonia-N-1997, New Zealand-U-2048, Slovakia-N-2052, -A-2058, Poland-A-2059, Belgium-W-1977, Canada-W-1977, Denmark-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Russian Federation-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Eryngium pristic Cham. & Schlecht.

Apiaceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical, Tropical
 References: Brazil-W-407.

Eryngium prostratum Nutt. ex DC.

Apiaceae
 Total N° of Refs: 1
 Major Pathway/s: Herbal
 References: United States of America-W-161.

Eryngium ramboanum MATH. & CONST.

Apiaceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical, Tropical
 References: Brazil-W-407.

Eryngium regnellii MALME

Apiaceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical, Tropical
 References: Brazil-W-407.

Eryngium rostratum Cav.

Apiaceae
 Total N° of Refs: 5
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Chile-N-1229, Australia-A-87, Chile-A-87, Chile-I-1872, Chile-W-1977.

Eryngium sanguisorba Cham. & Schltldl.

Apiaceae
 Total N° of Refs: 2
 Preferred Climate/s: Subtropical, Tropical
 References: Brazil-W-407, Brazil-A-87.

Eryngium serra Cham. & Schltldl.

Apiaceae
 Total N° of Refs: 1
 Global Risk Score: 0.24
 Rating: Low
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Argentina-A-913.

Eryngium serratum Cav.

Apiaceae
 Total N° of Refs: 1
 References: Mexico-W-1226.

Eryngium smithii MATH. & CONST.

Apiaceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical, Tropical
 References: Brazil-W-407.

- Eryngium spp. L.**
Apiaceae
Total N° of Refs: 4
Preferred Climate/s: Subtropical
Dispersed by: Humans
References: Argentina-W-237, Turkey-A-728, LEBANON-A-596, Iran-A-1619.
- Eryngium stenophyllum Urban**
Apiaceae
Total N° of Refs: 1
References: Brazil-N-1597.
- Eryngium tenue Lam.**
Apiaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: western Europe-W-70.
- Eryngium thyrsoideum Boiss.**
Apiaceae
Total N° of Refs: 1
Weed of: Cereals
References: Iran-A-2072.
- Eryngium tricuspidatum L.**
Apiaceae
Total N° of Refs: 4
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Europe-N-819, Global-W-1324, Morocco-A-87, Morocco-A-1752.
- Eryngium x tripartitum Desf.**
Apiaceae
Accepted name: parents = *Eryngium planum* L. x *Eryngium unknown* sp.
Total N° of Refs: 2
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.
- Eryngium triquetrum Vahl**
Apiaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Weed of: Cereals
References: Morocco-A-87, Morocco-A-1752.
- Eryngium urbanianum WOLFF**
Apiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-407.
- Eryngium vaseyi J. Coulter & Rose**
Apiaceae
Total N° of Refs: 1
Habit: perennial Herb
References: United States of America-W-161.
- Eryngium yuccifolium Michx.**
Apiaceae
Total N° of Refs: 4
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, Australia-Q-1134, Global-W-1349, United States of America-A-87.
- Eryngium zosterifolium WOLFF**
Apiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-407.
- Erysimum x allionii Hort. nom. illeg**
Brassicaceae
Accepted name: *Erysimum x marshallii* (Henfr.) Bois
Total N° of Refs: 13
Habit: perennial Herb
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-CN-56, United Kingdom-C-314, Austria-UC-708, Denmark-UC-711, Austria-W-1609, Denmark-W-1609, Global-CD-1611.
- Erysimum alpestre Kotschy ex Boiss.**
Brassicaceae
Total N° of Refs: 1
References: Turkey-A-87.
- Erysimum altaicum C.A.Mey.**
Brassicaceae
Total N° of Refs: 1
Habit: annual Herb
Preferred Climate/s: Tropical
Weed of: Orchards & Plantations
References: India-A-712.
- Erysimum altum (Ahti) Tzvelev**
Brassicaceae
Total N° of Refs: 2
References: Canada-A-642, Norway-N-1243.
- Erysimum angustatum Rydb.**
Brassicaceae
Accepted name: *Erysimum capitatum* var. *angustatum*
Synonym/s (n° of refs): *Erysimum asperum* (Nutt.) DC. var. *angustatum* (Rydb.) Boivin (1)
Total N° of Refs: 4
Major Pathway/s: Herbal
References: Canada-A-642.
- Erysimum argillosum (Greene) Rydberg**
Brassicaceae
Accepted name: *Erysimum capitatum* var. *purshii*
Total N° of Refs: 5
Habit: b/p Herb
Origin: N Am
References: Czech Republic-U-400, Europe-N-819, Global-W-1324.
- Erysimum asperum (Nutt.) DC.**
Brassicaceae
Accepted name: *Erysimum capitatum* (Douglas) Greene
Total N° of Refs: 10
Global Risk Score: 1.44
Rating: Low
Habit: b/p Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Global-W-23, United States of America-W-218, United Kingdom-C-314, Canada-A-642, Canada and United States of America-N-725, Global-W-1349, United States of America-A-87, Global-CD-1611.
- Erysimum asperum (Nutt.) DC. var. angustatum (Rydb.) Boivin**
Brassicaceae
Accepted name: *Erysimum angustatum*
Total N° of Refs: 2
References: Canada-A-642.
- Erysimum asperum (Nutt.) DC. var. capitatum (Dougl. ex Hook.) Boivin**
Brassicaceae
Accepted name: *Erysimum capitatum* var. *capitatum*
Total N° of Refs: 3
References: Canada-A-642.
- Erysimum aureum M. Bieb.**
Brassicaceae
Total N° of Refs: 6
Habit: Herb
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Austria-CN-708, Europe-N-819, Global-W-1324, Austria-W-1609, Global-CD-1611, Austria-W-1977.
- Erysimum bungei (Kitag.) Kitag.)**
Brassicaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-W-297, China-W-431.
- Erysimum canescens Roth.**
Brassicaceae
Accepted name: *Erysimum diffusum* Ehrh.
Total N° of Refs: 20
ToxicMajor Pathway/s: Herbal
References: Belarus-N-817, Latvia-W-1609, Turkey-A-87, Belarus-W-1977, Latvia-W-1977.

Erysimum canum (Piller & Mitterp.)**Rchb.**

Brassicaceae

Total N° of Refs: 4

References: Austria-U-708, Europe-W-1325, Austria-W-1609, Austria-W-1977.

Erysimum capitatum (Douglas ex Hook.)**Greene**

Brassicaceae

Synonym/s (n° of refs): *Erysimum**angustatum* Rydb. (1), *Erysimum**argillosum* (Greene) Rydberg (3),*Erysimum asperum* (Nutt.) DC. (8),*Erysimum asperum* (Nutt.) DC. var.*capitatum* (Dougl. ex Hook.) Boivin (1)

Total N° of Refs: 15

Global Risk Score: 0.72

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-W-23, Canada-A-642.

Erysimum capitatum (Douglas ex Hook.)**Greene var. angustatum (Greene)****Rossbach**

Brassicaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Canada-A-642.

Erysimum capitatum (Douglas ex Hook.)**Greene var. purshii (Durand) Rollins**

Brassicaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical

References: Czech Republic-U-1522,

Czech Republic-U-1731.

Erysimum capitatum (Douglas ex Hook.)**Greene x Erysimum hieraciifolium L.**

Brassicaceae

Total N° of Refs: 1

References: Austria-W-1609.

Erysimum cheiranthoides L.

Brassicaceae

Synonym/s (n° of refs): *Erysimum**cheiranthoides* L. subsp. *altum* Ahti (5)

Total N° of Refs: 123

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle,

Horse, Livestock

Seed Longevity: Long Term

Weed of: Cereals, Nursery Production,

Orchards & Plantations, Vegetables

References: North America-EW-21,

Global-W-23, United States of America-W-

34, United Kingdom-N-40, Global-A-44,

Canada-W-52, Global-NZW-85, Europe-A-

94, Global-A-243, United States of

America-N-101, New Zealand-N-280,

United States of America-W-161, Canada-

W-162, Canada and United States of

America-XW-299, United States of

America-W-174, United States of America-

W-179, western Europe-A-253, United

States of America-W-210, Europe, eastern-

AW-272, western Europe-W-70, United

States of America-W-218, China-W-297,

China-A-275, Iceland-U-507, China-W-

431, United Kingdom-N-519, United States

of America-A-543, Canada-A-642,

Ukraine-R-643, Canada-U-652, Denmark-

N-711, Canada and United States of

America-NI-725, North America-X-790,

Ireland-AN-793, United Kingdom-N-812,

Ireland-N-894, New Zealand-N-919,

United Kingdom-Z-944, Czechoslovakia-

N-1006, United Kingdom-N-1006, Iceland-

N-1006, Luxembourg-N-1006, Slovenia-N-

1006, Russia-A-998, Europe-N-819, United

Kingdom-A-1093, United States of

America-N-1162, Finland-A-1193, Poland-

AR-1219, Norway-N-1243, Falkland

Islands-nC-1251, Italy-N-251, China-U-92,

Ukraine-N-1297, Finland-A-1317, Ukraine-

N-1335, Global-W-1349, Finland-AN-

1356, Norway-N-1378, Slovakia-N-1484,

Panarctic-U-1596, Ireland-N-1608,

Denmark-W-1609, Ireland-W-1609,

Finland-A-87, Canada-A-87, United

Kingdom-A-87, Germany-A-87, Russia-A-

87, United States of America-A-87,

Canadian northwest Territories-N-1011,

Global-ZD-1611, Mongolia-A-1620,

Iceland-U-1552, Lithuania-A-1737,

Europe-UN-1740, central Europe-A-1616,

Russia-W-1671, Sweden-A-1817, Poland-

A-1825, Argentina-A-1874, Italy-UN-

1887, Poland-A-1033, Germany-R-1948,

Poland-A-1952, Poland-A-1956, Poland-A-

1961, Poland-A-1966, Central and northern

Japan and northern islands-N-1983, Russia-

N-1988, Poland-N-1993, Poland-A-2047,

New Zealand-N-2048, Ukraine-N-2050, -

AU-2058, Poland-AN-2059, Poland-A-

2061, Poland-R-2062, Russia-A-2063,
Slovakia-A-2079, Canada-G-1462, Canada-
A-2099, Poland-A-2110, Ukraine-N-2112,
Belarus-W-1977, Bulgaria-W-1977, Czech
Republic-W-1977, Iceland-W-1977,
Ireland-W-1977, Italy-W-1977, Japan-W-
1977, Luxembourg-W-1977, Norway-W-
1977, Poland-W-1977, Slovakia-W-1977,
Sweden-W-1977, Ukraine-W-1977, United
Kingdom-W-1977.**Erysimum cheiranthoides L. var. japonicum H.Boiss.**

Brassicaceae

Total N° of Refs: 1

References: Japan-N-367.

Erysimum cheiranthoides L. subsp. altum Ahti

Brassicaceae

Accepted name: *Erysimum cheiranthoides*

Total N° of Refs: 123

References: Canada-A-642, Sweden-N-1006, Sweden-W-1609, Sweden-N-1802, Sweden-W-1977.

Erysimum cheiranthoides L. subsp. cheiranthoides

Brassicaceae

Total N° of Refs: 12

Global Risk Score: 1.44

Rating: Low

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Escapee

References: Czech Republic-NZI-400,

Canada-A-642, Canada-UC-756, Sweden-

N-1006, United States of America-I-1161,

Czech Republic-N-1522, Sweden-W-1609,

Greenland-W-1609, Global-CD-1611,

Czech Republic-N-1731, Canada-G-1855,

Czech Republic-W-1977.

Erysimum cheiranthus J. Presl & C. Presl

Brassicaceae

Accepted name: *Erysimum crepidifolium*

Rchb.

Total N° of Refs: 8

Weed of: Cereals

References: Finland-A-1815.

Erysimum cheiri (L.) Crantz

Brassicaceae

Synonym/s (n° of refs): *Cheiranthus cheiri* L. (20)

Total N° of Refs: 116

Global Risk Score: 8.64

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water, Escapee

References: United States of America-CW-34, United Kingdom-N-40, United Kingdom-CN-56, Global-N-108, Global-N-85, United States of America-N-101, United Kingdom-C-314, Czech Republic-U-400, United Kingdom-N-519, New Zealand-N-534, Austria-CN-708, Ireland-AEN-793, Spain-W-807, Hungary-U-809, United Kingdom-CN-812, Switzerland-N-818, Australia-W-869, Ireland-N-894, New Zealand-N-919, Australia-N-354, Spain-N-1006, Belgium-N-1006, France-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Greece-N-1006, Iceland-N-1006, Luxembourg-N-1006, Malta-N-1006, Slovenia-N-1006, Spain-N-1006, Switzerland-N-1006, Global-N-1059, Portugal-N-898, Europe-N-819, Greece-N-1142, Iberian Peninsular-N-1147, Spain-I-1149, Belgium-N-1220, Norway-N-1243, Falkland Islands-nC-1251, Italy-N-251, Hungary-U-1255, Australia-E-1262, Italy-N-1265, Spain-N-1270, Sardinia-N-1336, Canada-U-1340, Australia-N-1450, Spain-N-1454, Spain-U-1455, Czech Republic-N-1522, Greece-CN-1541, Ireland-N-1608, Austria-W-1609, Denmark-W-1609, Ireland-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Global-N-1218, Global-CD-1611, Czech Republic-N-1731, Europe-UN-1740, Croatia-N-1747, United States of America-N-1162, Sardinia-N-1393, Italy-UN-1887, Sardinia-N-1917, Montenegro-R-1944, Italy-N-1842, Switzerland-U-1990, Albania-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Greece-W-1977, India-W-1977, Ireland-W-1977, Italy-W-1977, Luxembourg-W-1977, Malta-W-1977, Norway-W-1977, Portugal-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Erysimum crassipes Fisch. & C. A. Mey.

Brassicaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Turkey--1412.

Erysimum crepidifolium Rchb.

Brassicaceae

Synonym/s (n° of refs): *Erysimum cheiranthus* J. Presl & C. Presl (1)

Total N° of Refs: 8

Toxic - Habit: Herb

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals, Escapee

References: Finland-U-42, Europe, eastern-W-272, Denmark-UC-711, Serbia-W-1238, Denmark-W-1609, Global-CD-1611, Denmark-W-1977.

Erysimum cuspidatum (M.Bieb.) DC.

Brassicaceae

Synonym/s (n° of refs): *Syrenia cuspidata* Rchb. (1)

Total N° of Refs: 12

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Austria-U-708, Lithuania-N-1006, Europe-N-819, Global-W-1324, Austria-W-1609, Latvia-W-1609, Lithuania-W-1609, Russia-C-1671, Austria-W-1977, Latvia-W-1977, Lithuania-W-1977.

Erysimum decumbens (Schleicher ex Willd.) Dennst.

Brassicaceae

Total N° of Refs: 1

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-U-314.

Erysimum decumbens (Schleicher ex Willd.) Dennst. x Erysimum perofskianum Fisch. & C.A. Mey.

Brassicaceae

Accepted name: *Erysimum x marshallii* (Henfr.) Bois

Total N° of Refs: 10

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519, United Kingdom-UC-812, Ireland-W-894, Global-CD-1611.

Erysimum diffusum Ehrh.

Brassicaceae

Synonym/s (n° of refs): *Erysimum canescens* Roth. (5)

Total N° of Refs: 20

Habit: b/p Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Seed Longevity: Present

References: Europe, eastern-W-272, United Kingdom-U-314, Lithuania-I-737, United States of America-N-101, Europe-N-819, Belgium-U-1220, Serbia-W-1238, Global-W-1324, Estonia-W-1609, Germany-W-1609, Estonia-N-1997, Kosovo-R-2003, Slovakia-N-2052, Belarus-W-1977, Belgium-W-1977.

Erysimum durum J. & K.Presl

Brassicaceae

Total N° of Refs: 3

References: United States of America-N-101, Belarus-N-817, Latvia-W-1609.

Erysimum grandiflorum Desf.

Brassicaceae

Accepted name: *Erysimum nevadense* Reut.

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-U-314.

Erysimum helveticum (Jacq.) DC.

Brassicaceae

Total N° of Refs: 2

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Global-CD-1611.

Erysimum hieracifolium L.

Brassicaceae

Total N° of Refs: 6

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals, Flyers, Vehicles, Water

References: Serbia-W-1238, Latvia-N-1242, Global-ZD-1611, Russia-W-1671, Canada-W-1977, Switzerland-W-1977.

Erysimum hieraciifolium L.

Brassicaceae
Total N° of Refs: 11
Global Risk Score: 1.44
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Canada-W-52, United States of America-N-101, United States of America-W-161, Europe, eastern-W-272, United Kingdom-U-314, Canada-A-642, Canada and United States of America-I-725, Canada-N-1252, Global-W-1349, Canada-A-87, Russia-A-87.

Erysimum hirschfeldioides Boiss. & Hausskn. ex Boiss.

Brassicaceae
Total N° of Refs: 1
References: Turkey-R-1968.

Erysimum hungaricum Zapal.

Brassicaceae
Total N° of Refs: 4
References: Poland-N-1006, Europe-N-819, Global-W-1324, Poland-W-1977.

Erysimum incanum Kunze

Brassicaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: United Kingdom-U-314.

Erysimum inconspicuum (S. Watson) MacMill.

Brassicaceae
Total N° of Refs: 4
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85, United States of America-W-161, Canada-A-642, Canada-A-87.

Erysimum inconspicuum (S. Watson) MacMill. var. coarctatum (Fernald) Rossbach

Brassicaceae
Total N° of Refs: 1
References: Canada-A-642.

Erysimum leucanthemum (Stephan) B. Fedtsch.

Brassicaceae
Total N° of Refs: 1
References: Belarus-W-1977.

Erysimum linifolium (Pers.) J.Gay

Brassicaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Erysimum marschallianum Andr. ex Besser

Brassicaceae
Total N° of Refs: 17
Global Risk Score: 0.24
Rating: Low
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals
Seed Longevity: Transient
References: Canada and United States of America-N-725, Lithuania-I-737, United States of America-N-101, Latvia-N-1006, Lithuania-N-1006, Poland-N-1006, Europe-N-819, Poland-R-1219, Global-W-1324, Lithuania-W-1609, Poland-W-1609, Poland-N-1040, Belarus-W-1977, Canada-W-1977, Latvia-W-1977, Lithuania-W-1977, Poland-W-1977.

Erysimum x marshallii (Henfr.) Bois

Brassicaceae
Accepted name: parents = *Erysimum decumbens* (Schleicher ex Willd.) Dennst. x *Erysimum perofskianum* Fisch. & C.A.Mey.
Synonym/s (n° of refs): *Erysimum x allionii* Hort. nom. illeg (7), *Erysimum decumbens* (Schleicher ex Willd.) Dennst. x *Erysimum perofskianum* Fisch. & C.A. Mey. (4)
Total N° of Refs: 17
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Ireland-U-894, Europe-N-819, Belgium-U-1220, Norway-N-1243, Norway-W-1609, Norway-W-1977.

Erysimum marshallii Bois

Brassicaceae
Total N° of Refs: 1
References: Belgium-W-1977.

Erysimum nevadense Reut.

Brassicaceae
Synonym/s (n° of refs): *Erysimum grandiflorum* Desf. (1)
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
References: Belgium-W-1977.

Erysimum odoratum Ehrh.

Brassicaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals
References: United States of America-N-101.

Erysimum officinale L.

Brassicaceae
Accepted name: *Sisymbrium officinale* (L.) Scop.
Total N° of Refs: 264
Major Pathway/s: Herbal
References: LEBANON-A-596.

Erysimum perofskianum Fisch. & C.A.Mey.

Brassicaceae
Total N° of Refs: 7
Habit: annual/perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-101, Austria-UC-708, Europe-N-819, Global-W-1324, Austria-W-1609, Global-CD-1611, Austria-W-1977.

Erysimum pulchellum (Willd.) J.Gay

Brassicaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Austria-W-1609.

Erysimum repandum L.

Brassicaceae
 Total N° of Refs: 100
 Global Risk Score: 8.64
 Rating: Medium
 Habit: annual Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
 Weed of: Cereals, Pastures, Vegetables
 References: India-W-424, Argentina-W-237, United States of America-W-34, Finland-U-42, Global-A-44, Global-W-108, Global-NZW-85, Europe-A-94, United States of America-N-101, South America-W-295, United States of America-W-161, Japan-N-287, Australia-N-198, Europe, eastern-AW-272, Australia-C-401, Australia-N-945, United Kingdom-UZD-314, Australia-E-327, Czech Republic-NZI-400, United States of America-A-543, Ukraine-NR-643, Switzerland-N-653, Australia-N-310, United States of America-A-705, Denmark-U-711, Canada and United States of America-N-725, Lithuania-I-737, Japan-N-794, Belarus-N-817, Switzerland-UR-818, Australia-W-853, Australia-N-855, United States of America-I-904, Argentina-I-983, Australia-N-354, Czechoslovakia-N-1006, Australia-N-1049, Europe-N-819, Belgium-UD-1220, Norway-N-1243, Italy-U-251, Japan-N-1278, Argentina-W-1286, Ukraine-N-1297, Global-W-1324, Global-W-1349, Slovakia-N-1484, Czech Republic-U-1522, Panarctic-U-1596, United States of America-N-1603, Estonia-W-1609, Denmark-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Argentina-A-87, United States of America-A-87, Global-CD-1611, Iran-A-1619, United States of America-AZD-1667, Tajikistan-A-1674, North Africa, Libya, Egypt-W-1730, Czech Republic-U-1731, Iceland-U-1552, Iran-A-1783, Argentina-A-1874, Italy-U-1887, Iran-A-1916, Australia-N-1959, Russia-N-1988, Switzerland-U-1990, Estonia-N-1997, Iran-A-1812, Ukraine-N-2050, Slovakia-N-2052, Iran-A-2072, Iran-A-2075, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Iceland-W-1977, Italy-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Poland-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977.

Erysimum ruscinonense Jord.

Brassicaceae
 Total N° of Refs: 1
 Dispersed by: Animals, Livestock, Sheep
 References: Belgium-UD-1220.

Erysimum scoparium (Brouss. ex Willd.) Wettst.

Brassicaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United Kingdom-U-314.

Erysimum sisymbrioides C. A. Mey.

Brassicaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Weed of: Cereals
 References: Iran-A-1524.

Erysimum x sp. -

Brassicaceae
 Total N° of Refs: 3
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-U-40, Finland-C-42, Global-CD-1611.

Erysimum spp. L.

Brassicaceae
 Total N° of Refs: 3
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: Europe, N Am
 Major Pathway/s: Ornamental
 References: Australia-N-198, Europe, eastern-W-272, Global-XW-85.

Erysimum strictum Gaertn., Mey. & Scherb.

Brassicaceae
 Total N° of Refs: 10
 Origin: Europe
 References: Lithuania-I-737, Belgium-N-1006, France-N-1006, Europe-N-819, Global-W-1324, Global-W-1349, Lithuania-W-1609, France-W-1977, Lithuania-W-1977, Norway-W-1977.

Erysimum wahlenbergii (Asch. & Engl.) Borbás

Brassicaceae
 Total N° of Refs: 4
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Poland-N-619, Global-W-1324, Poland-W-1609, Poland-N-1040.

Erysimum xmarshallii (Henfr.) Bois

Brassicaceae
 Total N° of Refs: 1
 References: France-W-1977.

Erythraea centaurium auct.

Gentianaceae
 Accepted name: Centaurium erythraea Rafn
 Total N° of Refs: 76
 Major Pathway/s: Herbal
 References: Turkey-A-87.

Erythraea ramosissima Pers.

Gentianaceae
 Accepted name: Centaurium pulchellum (Sw.) Druce
 Total N° of Refs: 55
 Weed of: Cereals, Orchards & Plantations
 References: Pakistan-A-1030, Pakistan-A-1726, Pakistan-A-1729.

Erythraea ramossima Pers.

Gentianaceae
 Total N° of Refs: 2
 References: Pakistan-A-87, Turkey-A-87.

Erythraea roxburghii G.DON

Gentianaceae
 Total N° of Refs: 1
 Major Pathway/s: Herbal
 References: south and southeast Asia-A-1320.

Erythranthe cuprea (Dombrain) G.L. Nesom

Scrophulariaceae
 Total N° of Refs: 2
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Belgium-U-1220, Belgium-W-1977.

Erythranthe guttata (DC.) G.L. Nesom

Scrophulariaceae
 Total N° of Refs: 5
 Origin: N Am
 References: Belgium-I-1220, France-N-1940, Australia-N-1959, New Zealand-N-2048, Belgium-W-1977.

Erythranthe lutea (L.) G.L. Nesom

Scrophulariaceae
 Total N° of Refs: 7
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Belgium-U-1220, Iceland-W-1609, Global-N-85, -I-, New Zealand-U-2048, Belgium-W-1977, Iceland-W-1977, India-W-1977.

Erythranthe moschata (Douglas ex Lindl.) G.L. Nesom

Scrophulariaceae
 Total N° of Refs: 6
 Origin: N Am
 References: Belgium-N-1220, Australia-N-1845, Australia-N-1959, New Zealand-N-2048, Belgium-W-1977, Ireland-W-1977.

Erythrina abyssinica Lam. ex DC.
Fabaceae - Papilionaceae
Total N° of Refs: 5
Habit: Tree
Preferred Climate/s: Dryland,
Mediterranean, Tropical
Origin: Africa, E Asia
Major Pathway/s: Crop, Forestry, Herbal,
Ornamental
Dispersed by: Humans
References: Swaziland-N-825, Portugal-N-
1006, Europe-N-819, Botswana-N-1284,
Swaziland-W-1977.

Erythrina acanthocarpa E.Mey.
Fabaceae - Papilionaceae
Total N° of Refs: 4
Global Risk Score: 0.24
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-945, Australia-N-
855, Australia-Q-1134, Australia-W-1977.

Erythrina berteriana Urban
Fabaceae - Papilionaceae
Accepted name: *Erythrina berteriana* Urb.
Total N° of Refs: 8
References: United States of America-N-
101.

Erythrina berteriana Urb.
Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Erythrina*
berteriana Urban (1)
Total N° of Refs: 8
Global Risk Score: 2.16
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Forestry, Herbal,
Ornamental
Dispersed by: Humans
References: Caribbean-N-707, Global-N-
714, Caribbean-N-1201, Cuba-N-1505, -I-,
Cuba-W-2055, Cuba-W-1977, Global--
1324.

Erythrina caffra Thunb.
Fabaceae - Papilionaceae
Total N° of Refs: 7
Global Risk Score: 0.72
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean,
Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: New Zealand-UW-280,
Australia-N-134, Australia-E-380, New
Zealand-N-15, New Zealand-N-823, New
Zealand-U-919, New Zealand-U-2048.

Erythrina corallodendron L.
Fabaceae - Papilionaceae
Total N° of Refs: 6
Toxic - Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157,
China-N-1215, La Reunion-N-1321,
Global-CD-1611, Eastern Caribbean-N-
1742, North America-N-1760.

Erythrina corallodendron L. var.
connata Krukoff
Fabaceae - Papilionaceae
Total N° of Refs: 1
References: North America-N-1760.

Erythrina crista-galli L.
Fabaceae - Papilionaceae
Total N° of Refs: 41
Global Risk Score: 6.48
Rating: Low
Toxic, Aqua - Habit: Tree
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water, Escapee
References: Puerto Rico-CW-261,
Australia-E-155, Australia-CEN-479,
Pacific-W-3, Australia-W-54, Australia-E-
73, United States of America-N-101, New
Zealand-N-280, Australia-C-401, Australia-
E-380, Australia-CE-168, Australia-E-189,
Australia-ENX-310, New Zealand-N-823,
Swaziland-N-825, Belize-N-850, Australia-
W-853, Australia-W-869, Australia-E-880,
New Zealand-N-919, New Zealand-W-964,
Australia-N-354, Portugal-N-1006,
Australia-N-1049, Europe-N-819,
Philippines-nC-1099, Australia-W-1210,
Peru-N-1293, La Reunion-W-1321, Global-
W-1376, Global-I-1404, Australia-E-1456,
Global-CD-1611, Australia-X-1693,
Australia-E-1754, Australia-WD-1934,
New Zealand-N-2048, United States of
America-N-2092, Australia-W-1977, India-
W-1977, Swaziland-W-1977.

Erythrina edulis Triana
Fabaceae - Papilionaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Forestry,
Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157,
Global-CD-1611.

Erythrina falcata Benth.
Fabaceae - Papilionaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Portugal-N-1006, Europe-N-
819.

Erythrina flabelliformis Kearney
Fabaceae - Papilionaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
ToxicPreferred Climate/s: Dryland,
Subtropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Mexico-I-878.

Erythrina fusca Lour.
Fabaceae - Papilionaceae
Total N° of Refs: 13
Aqua - Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, E Asia, Cosmopolitan
Major Pathway/s: Crop, Forestry, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: Federated States of
Micronesia-N-230, Caribbean-N-707,
Global-N-714, United States of America-
N-101, Madagascar-N-1001, Costa Rica-
CN-872, Global-N-1059, Gal pagos
Islands-CN-1157, Caribbean-N-1201, La
Reunion-W-1321, Madagascar-N-1000,
Global-CD-1611, Sao Tome and Principe-
N-1805.

Erythrina herbacea L.
Fabaceae - Papilionaceae
Total N° of Refs: 5
Global Risk Score: 2.4
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: United States of America-W-
218, Global-Q-1205, United States of
America-A-87, Australia-Q-1123, India-W-
1977.

Erythrina indica Lam.

Fabaceae - Papilionaceae
 Accepted name: *Erythrina variegata* L.
 Total N° of Refs: 27
 Global Risk Score: 1.76
 Rating: Low
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal, Ornamental, Pasture
 Dispersed by: Humans
 References: New Zealand-E-328, Australia-E-1754.

Erythrina leptorhiza DC.

Fabaceae - Papilionaceae
 Total N° of Refs: 3
 Preferred Climate/s: Subtropical
 References: Mexico-W-199, Mexico-W-890, Mexico-W-1226.

Erythrina lysistemon Hutch.

Fabaceae - Papilionaceae
 Total N° of Refs: 5
 Global Risk Score: 0.72
 Rating: Low
 Toxic - Habit: Tree
 Preferred Climate/s: Tropical
 Origin: Africa
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Australia-E-380, Portugal-N-1006, Australia-N-1049, Europe-N-819, Greece-N-1803.

Erythrina mitis Jacq.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Tropical
 References: Sao Tome and Principe-N-1805.

Erythrina pallida Britton & Rose

Fabaceae - Papilionaceae
 Total N° of Refs: 3
 Preferred Climate/s: Tropical
 Origin: S Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: South Africa-U-1247, South Africa-N-1991, South Africa-W-1977.

Erythrina poeppigiana (Walp.) O. F.

Cook
 Fabaceae - Papilionaceae
 Total N° of Refs: 24
 Global Risk Score: 5.44
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: C Am, S Am
 Major Pathway/s: Crop, Forestry, Ornamental, Pasture
 Dispersed by: Humans, Escapee
 References: Puerto Rico-N-324, Caribbean-N-707, Global-N-714, Costa Rica-I-975, United States of America-N-101, Belize-N-850, Costa Rica-CN-872, United States of America-N-1114, Gal pagos Islands-CN-1157, Caribbean-N-1201, Global-W-1376, Global-I-1404, Cuba-N-1505, Global-CD-1611, Puerto Rico and the Virgin Islands-C-1821, Sao Tome and Principe-N-1805, El Salvador-CNI-1849, -I-, Cuba-I-2055, United States of America-N-2092, Costa Rica-W-1977, Cuba-W-1977, Dominican Republic-W-1977, Haiti-W-1977, Global-1324.

Erythrina resupinata Roxb.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 References: India-W-1029.

Erythrina smithiana Krukoff

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Habit: Tree
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Gal pagos Islands-CN-1157, Global-CD-1611.

Erythrina speciosa Andrews

Fabaceae - Papilionaceae
 Total N° of Refs: 3
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-134, Portugal-N-1006, Europe-N-819.

Erythrina spp. L.

Fabaceae - Papilionaceae
 Total N° of Refs: 3
 Toxic Preferred Climate/s: Mediterranean, Tropical
 Dispersed by: Humans
 References: Namibia-CQ-1179, Global-W-1324, Global-CD-1611.

Erythrina stricta Roxb.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop, Herbal
 References: India-I-1826.

Erythrina subumbrans (Hassk.) Merr.

Fabaceae - Papilionaceae
 Total N° of Refs: 6
 Global Risk Score: 2.16
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans
 References: Global-N-85, Global-N-1059, French Polynesia-N-1514, -I-, Cook Islands-W-1977, Fiji-W-1977, Niue-W-1977.

Erythrina x sykesii Barneby & Krukoff

Fabaceae - Papilionaceae
 Accepted name: parents = *Erythrina coralloides* DC. x *Erythrina lysistemon* Hutch.
 Synonym/s (n° of refs): *Erythrina sykesii* Barneby & Krukoff (2)
 Total N° of Refs: 30
 Global Risk Score: 1.44
 Rating: Low
 Aqua - Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-E-290, New Zealand-E-246, Australia-E-73, New Zealand-N-280, Australia-E-296, New Zealand-W-225, Australia-C-401, New Zealand-NW-425, Australia-CE-168, Australia-E-189, Australia-AEN-310, Australia-EN-7, Australia-W-853, Australia-N-856, Australia-W-869, Australia-E-880, New Zealand-N-919, New Zealand-W-964, Australia-N-354, Australia-N-1049, Australia-I-1088, New Zealand-E-505, Australia-E-1456, Global-CD-1611, Australia-E-1754, Australia-N-1902, New Zealand-N-2048, Australia-W-1977.

Erythrina sykesii Barneby & Krukoff

Fabaceae - Papilionaceae
 Accepted name: *Erythrina x sykesii* Barneby & Krukoff
 Total N° of Refs: 30
 References: India-W-1977, New Zealand-W-1977.

Erythrina variegata L.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Erythrina indica* Lam. (2), *Erythrina variegata L. var. orientalis* (L.) Merr. (4)
 Total N° of Refs: 31
 Global Risk Score: 12.8
 Rating: Medium
 Toxic - Habit: Tree
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Aust, E Asia
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Escapee
 References: Singapore-C-476, Pacific-W-3, Global-N-85, United States of America-N-101, United States of America-E-151, Japan-N-794, Belize-N-850, Global-N-1059, Philippines-nC-1099, Japan-W-1106, Japan-N-1278, La Reunion-U-1321, Cuba-N-1505, French Polynesia-N-1514, Global-CD-1611, United States of America-E-1736, Eastern Caribbean-N-1742, Puerto Rico and the Virgin Islands-C-1821, -I-, Cuba-I-2055, Anguilla-W-1977, Australia-W-1977, Cuba-W-1977, Japan-W-1977, Maldives-W-1977, Marshall Islands-W-1977.

Erythrina variegata L. var. orientalis (L.) Merr.

Fabaceae - Papilionaceae
 Accepted name: *Erythrina variegata L.*
 Total N° of Refs: 29
 Habit: Tree
 Preferred Climate/s: Tropical
 Origin: E Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Federated States of Micronesia-N-230, Puerto Rico-CW-261, United States of America-N-101, Global-CD-1611.

Erythrina velutina Willd.

Fabaceae - Papilionaceae
 Total N° of Refs: 3
 Habit: Tree
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: Eastern Caribbean-N-1742, Sao Tome and Principe-N-1805, Equatorial Guinea-W-1977.

Erythrina vespertilio Benth.

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Toxic - Habit: Tree
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: Aust
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Australia-W-205, Australia-N-855.

Erythrocladia irregularis Rosenv.

Erythrotrichiaceae
 Total N° of Refs: 2
 Aqua - Habit:
 References: Europe-N-1786, Bulgaria-W-1977.

Erythrococca oleracea Prain

Euphorbiaceae
 Total N° of Refs: 1
 References: Republic of Congo-A-87.

Erythronium americanum Ker.-Gawl.

Liliaceae
 Total N° of Refs: 4
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Subtropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Denmark-CN-711, Denmark-W-1609, Global-CD-1611, Denmark-W-1977.

Erythronium americanum Ker.-Gawl. subsp. americanum

Liliaceae
 Total N° of Refs: 3
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Erythronium dens-canis L.

Liliaceae
 Total N° of Refs: 22
 Global Risk Score: 3.6
 Rating: Low
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Escapee
 References: Europe, eastern-W-272, United Kingdom-C-314, Czech Republic-N-400, United Kingdom-N-519, United Kingdom-CN-812, Czech Republic-N-826, Czechoslovakia-N-1006, United Kingdom-N-1006, Europe-N-819, Belgium-U-1220, Global-W-1324, Czech Republic-N-1522, Norway-N-1535, Norway-W-1609, Global-CD-1611, Czech Republic-N-1731, Global-AD-1589, -AWD-2036, Belgium-W-1977, Czech Republic-W-1977, Norway-W-1977, United Kingdom-W-1977.

Erythrostemon gilliesii (Wallich ex Hook.) Klotzsch

Fabaceae - Caesalpiniaceae
 Accepted name: *Caesalpinia gilliesii* (Hook.) Wall.
 Total N° of Refs: 70
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Italy-N-251, Sardinia-U-1393, Italy-UN-1887, Italy-U-1842.

Erythrodictus punctatus Schldl.

Liliaceae
 Accepted name: *Androcymbium punctatum* (Cav.) Baker
 Total N° of Refs: 1
 References: Egypt-W-221.

Erythrotrichia investiens (Zanardini) Bornet

Erythrotrichiaceae
 Total N° of Refs: 1
 References: Mediterranean-N-1836.

Erythrotrichia simplex Dangeard

Erythrotrichiaceae
 Total N° of Refs: 1
 References: Mediterranean-N-1836.

Erythroxyllum chlorostachys (F. Müell.) Bail.

Erythroxyllaceae
 Total N° of Refs: 1
 References: Australia-A-87.

Erythroxylum coca Lam.

Erythroxylaceae
Total N° of Refs: 11
Global Risk Score: 7.2
Rating: Medium
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Federated States of Micronesia-N-230, Australia-X-147, Global-N-85, Australia-X-169, Australia-C-401, Australia-ENX-310, Australia-A-87, Global-CD-1611, Sao Tome and Principe-N-1805, Australia-W-1977, India-W-1977.

Erythroxylum coca Lam. var. coca

Erythroxylaceae
Total N° of Refs: 1
References: Global-N-85.

Erythroxylum gracilipes Peyr.

Erythroxylaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: Brazil-N-1597.

Erythroxylum gracilipes Peyr. var. exareolatum O.E.Schul

Erythroxylaceae
Total N° of Refs: 1
References: Brazil-N-1597.

Erythroxylum lineolatum DC.

Erythroxylaceae
Total N° of Refs: 1
Habit: Tree
References: Eastern Caribbean-N-1742.

Erythroxylum novogranatense (Morris) Hieron.

Erythroxylaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Tropical
Origin: S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Eastern Caribbean-N-1742, Taiwan-W-1748.

Erythroxylum oxycarpum O.E. Schulz

Erythroxylaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
References: Eastern Caribbean-N-1742.

Escallonia bifida Link & Otto

Grossulariaceae
Total N° of Refs: 13
Global Risk Score: 0.24
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, Australia-N-945, Australia-E-380, Australia-W-853, New Zealand-N-919, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, Global-W-1324, New Zealand-N-2048, Australia-W-1977, India-W-1977.

Escallonia x exoniensis Hort. Veitch ex Bean

Grossulariaceae
Accepted name: parents = Escallonia rosea Griseb. x Escallonia rubra (Ruiz & Pav.) Pers.
Total N° of Refs: 4
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-UW-280, New Zealand-N-823, New Zealand-N-919, New Zealand-N-2048.

Escallonia macrantha Hook. & Arn.

Grossulariaceae
Accepted name: Escallonia rubra (Ruiz & Pav.) Pers. var. macrantha (Hook. & Arn.) Reiche
Total N° of Refs: 21
Habit: Shrub
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-40, United Kingdom-C-314, Europe-N-482, United Kingdom-N-519, United Kingdom-CN-812, Ireland-N-894, United Kingdom-N-1636, Global-CD-1611.

Escallonia montevidensis (Cham. & Schtdl.) DC.

Grossulariaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-1049.

Escallonia rubra (Ruiz & Pav.) Pers.

Grossulariaceae
Synonym/s (n° of refs): Escallonia macrantha Hook. & Arn. (8)
Total N° of Refs: 21
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-E-246, United States of America-N-101, New Zealand-N-280, New Zealand-N-15, United States of America-E-736, Spain-N-1006, Europe-N-819, Iberian Peninsular-N-1147, Global-W-1324, New Zealand-N-2048, India-W-1977, Ireland-W-1977, United Kingdom-W-1977.

Escallonia rubra (Ruiz & Pav.) Pers. var. macrantha (Hook. & Arn.) Rchb.

Grossulariaceae
Total N° of Refs: 10
Habit: Tree
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, New Zealand-N-280, New Zealand-N-534, Ireland-W-894, New Zealand-N-919, Portugal-N-1006, United Kingdom-N-1006, Iceland-N-1006, New Zealand-N-2048, United States of America-N-2092.

Escallonia cultivars nom. hort.

Grossulariaceae
Total N° of Refs: 1
References: United Kingdom-N-40.

Escallonia spp. Mutis ex L.

Grossulariaceae
Total N° of Refs: 1
Habit: Shrub
References: Falkland Islands-N-1251.

Eschenbachia japonica (Thunb.) J. Kost.

Asteraceae
Accepted name: Conyza japonica (Thunb.) Less.
Total N° of Refs: 8
Weed of: Orchards & Plantations
References: India-AN-1794.

Eschscholzia caespitosa Benth.

Papaveraceae
Total N° of Refs: 3
Habit: annual Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Norway-W-1609, Norway-W-1977.

Eschscholzia californica Cham.

Papaveraceae

Synonym/s (n° of refs): *Eschscholzia douglasii* Benth. (1)

Total N° of Refs: 180

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Grapevines, Orchards & Plantations, Pome Fruits

References: United States of America-CE-617, Africa-W-760, Australia-E-20, Australia-CW-269, Australia-E-290, Finland-C-42, Chile-N-300, United States of America-E-80, Global-ZW-85, Global-A-243, New Zealand-N-280, Chile-N-241, South Africa-AZW-121, Australia-E-296, United States of America-W-161, New Zealand-W-165, United States of America-W-102, Australia-N-176, United States of America-A-180, Australia-N-198, United States of America-W-218, United Kingdom-U-40, Australia-C-401, Australia-N-945, United Kingdom-C-314, Australia-E-327, Czech Republic-U-400, New Zealand-NW-425, Europe-NW-482, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canary Islands-N-637, Europe-N-638, Australia-AEN-310, Portugal-N-662, Austria-UC-708, Denmark-UC-711, Portugal-N-718, Canada and United States of America-N-725, Lithuania-I-737, Spain-I-738, Chile-N-765, Mediterranean-I-775, Australia-N-7, United States of America-N-301, Japan-N-794, Spain-I-802, Spain-W-807, France-W-764, United Kingdom-CN-812, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Ecuador-N-875, Ireland-U-894, Canary Islands-I-902, Germany-UN-907, India-U-914, New Zealand-N-919, Puerto Rico-A-929, Chile-A-931, Mediterranean-W-951, Argentina-I-983, Australia-N-354, Portugal-N-1006, France-N-1006, France-N-1006, United Kingdom-N-1006, Italy-N-1006, Spain-N-1006, Australia-N-1049, United States of America-N-1057, Europe-N-1072, Portugal-I-1090, Portugal-N-898, Europe-N-819, Chile-W-388, Cyprus-I-220, United States of America-N-101, Greece-U-1142, Iberian Peninsular-N-1147, Spain-U-1149, Crete-U-1150, Cyprus-E-1172, Cyprus-EN-1174, China-N-1215, Belgium-U-1220, Chile-N-1229, Norway-N-1243, Italy-U-251, Australia-E-1259, Australia-E-1261, Australia-E-1262, Italy-N-1265, Japan-N-1278, United States of America-N-1292, Peru-N-1293, China-N-1344, India-U-1345, Chile-N-1348, Global-W-1349, Chile-I-1409, Australia-N-1450, Spain-N-1454, Spain-U-1455, Australia-E-1456,

Argentina, Brazil and Uruguay-I-1476, Slovakia-U-1484, Czech Republic-U-1522, Greece-CN-1541, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Bolivia-N-1630, Australia-A-87, Chile-A-87, New Zealand-A-87, United States of America-A-87, Global-CD-1611, Russia-N-1681, United States of America-W-1719, Azores-N-1721, Macronesia-I-1722, Czech Republic-U-1731, United States of America-E-1736, Europe-UXI-1740, United States of America-N-1162, China-N-1758, Austria-N-1828, Australia-N-1902, Australia-N-1845, Chile-I-1872, Chile-AE-1874, Italy-U-1887, France-R-1942, Australia-N-1959, Canary Islands-N-1967, Canary Islands-N-1970, -I-, -I-, Bosnia and Herzegovina-U-1987, Switzerland-U-1990, Chile-N-1998, Ukraine-U-2014, New Zealand-N-2048, France-N-2091, Global-W-2097, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, India-W-1977, Ireland-W-1977, Italy-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Peru-W-1977, Portugal-W-1977, Slovakia-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Eschscholzia californica Cham. subsp. californica

Papaveraceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

References: United States of America-N-101.

Eschscholzia ciliata (Thunb.) Hylander

Papaveraceae

Accepted name: *Elsholtzia ciliata* (Thunb.) Hyl.

Total N° of Refs: 115

References: Canada and United States of America-N-725.

Eschscholzia douglasii Benth.

Papaveraceae

Accepted name: *Eschscholzia californica* subsp. *californica* Cham.

Total N° of Refs: 180

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Ireland-W-894.

Escobaria vivipara (Nutt.) F.Buxb.

Cactaceae

Synonym/s (n° of refs): *Coryphantha vivipara* (Nutt.) Britt. & Rose (2), *Mammillaria vivipara* (Nutt.) Haw. (3), *Mammillaria vivipara* (Nutt.) Haw. var. *borealis* Engelm. (1)

Total N° of Refs: 8

Global Risk Score: 1.2

Rating: Low

Habit: Succulent

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-161, Canada-A-642.

Escobedia laevis Schlttdl. & Cham.

Scrophulariaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

References: Mexico-W-890, Mexico-W-1226.

Espadaea amoena A. Rich.

Goetzeaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Cuba-A-14.

Espejoa mexicana DC.

Asteraceae

Total N° of Refs: 1

References: Honduras-W-1892.

Ethulia conyzoides L. f.

Asteraceae

Total N° of Refs: 15

Habit: annual Herb

Preferred Climate/s: Dryland, Tropical

Origin: Africa, E Asia

Major Pathway/s: Crop, Herbal

Weed of: Cereals, Orchards & Plantations

References: Egypt-W-221, Global-N-85, Australia-N-945, Australia-W-853, Australia-N-354, Madagascar-N-1001, Australia-N-1049, Egypt-A-1171, Madagascar-N-1000, North Africa, Libya, Egypt-W-1730, Bangladesh-A-1761, Guinea-A-2069, Australia-W-1977, South Africa-W-1977, Swaziland-W-1977.

Ethulia conyzoides L.f. subsp. conyzoides

Asteraceae

Total N° of Refs: 3

References: Swaziland-N-825, Botswana-N-1284, Egypt-R-1922.

Ethulia spp. L.f.

Asteraceae

Total N° of Refs: 1

References: Swaziland-W-1977.

Etilingera cevuga (Seem.) R.M.Sm.

Zingiberaceae

Total N° of Refs: 4

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-N-1292.

Etilingera elatior (Jack) R.M.Sm.

Zingiberaceae

Synonym/s (n° of refs): Nicolaia elatior (Jack) Horan. (3), Phaeomeria magnifica (Roscoe) K. Schum. (2)

Total N° of Refs: 29

Global Risk Score: 1.44

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: Africa-W-760, Costa Rica-I-975, United States of America-N-101, China-I-1055, Gal pagos Islands-CN-1157, China-N-1215, Global-CD-1611, China-I-1769, China-N-1796, Puerto Rico and the Virgin Islands-C-1821, Burundi-W-1977, Chile-W-1977, China-W-1977, Costa Rica-W-1977, Democratic Republic of the Congo-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, Honduras-W-1977, India-W-1977, Japan-W-1977, Mauritius-W-1977, Panama-W-1977, Rwanda-W-1977, Global--1324.

Eucalyptus agglomerata Maiden

Myrtaceae

Total N° of Refs: 1

Habit: Tree

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-U-2048.

Eucalyptus aggregata H. Deane & Maiden

Myrtaceae

Total N° of Refs: 4

Global Risk Score: 0.24

Rating: Low

Habit: Tree

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-945, Australia-E-380, Australia-N-354, Australia-W-1977.

Eucalyptus alba Reinw. ex Blume

Myrtaceae

Total N° of Refs: 7

Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean

Origin: Aust

Major Pathway/s: Crop, Forestry, Ornamental

Dispersed by: Humans

References: Ecuador-N-875, India-N-976, India-N-1345, India-N-1765, China-N-1796, India-N-2109, India-W-1977.

Eucalyptus albens Benth.

Myrtaceae

Synonym/s (n° of refs): Eucalyptus hemiphloia Sm. var. albens (Miq.) F. M ell. ex Maiden (1)

Total N° of Refs: 7

Global Risk Score: 0.24

Rating: Low

Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean, Tropical

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, Australia-E-380, United States of America-N-301, United States of America-N-839, United States of America-N-1292, Rwanda-W-1977.

Eucalyptus algeriensis Trab.

Myrtaceae

Accepted name: parents = Eucalyptus camaldulensis Dehnh. x Eucalyptus rudis Endl.

Total N° of Refs: 1

References: Portugal-W-1977.

Eucalyptus ambigua DC.

Myrtaceae

Total N° of Refs: 1

References: India-W-1977.

Eucalyptus amplifolia Naudin

Myrtaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Forestry, Herbal, Ornamental

Dispersed by: Humans

References: China-N-1796.

Eucalyptus amplifolia Naudin subsp. amplifolia

Myrtaceae

Total N° of Refs: 1

Habit: Tree

References: China-N-1796.

Eucalyptus amygdalina Labill.

Myrtaceae

Accepted name: Eucalyptus salicifolia Cav.

Total N° of Refs: 10

Global Risk Score: 1.2

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean, Tropical

Origin: Aust

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-101, United States of America-N-301, United States of America-E-151, United States of America-N-839, Ecuador-N-875, United States of America-N-1292, Australia-W-1977, India-W-1977.

Eucalyptus amygdalinus Labill.

Myrtaceae

Total N° of Refs: 2

References: Europe-N-819, Global-W-1324.

Eucalyptus angophoroides R.Baker

Myrtaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Habit: Tree

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-E-380.

Eucalyptus argillacea W. Fitzg.

Myrtaceae

Total N° of Refs: 1

Habit: Shrub

Origin: Aust

Major Pathway/s: Forestry, Ornamental

Dispersed by: Humans

References: Ecuador-N-875.

Eucalyptus argophloia Blakely

Myrtaceae

Total N° of Refs: 1

Global Risk Score: 1.2

Rating: Low

Origin: Aust

Major Pathway/s: Forestry, Ornamental

Dispersed by: Humans

References: Australia-E-380.

Eucalyptus astringens (Maiden) Maiden

Myrtaceae

Total N° of Refs: 4

Global Risk Score: 0.24

Rating: Low

Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-869, Australia-N-354, Australia-E-1262, Australia-N-1959.

Eucalyptus bancroftii (Maiden) Maiden

Myrtaceae
Total N° of Refs: 1
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-U-2048.

Eucalyptus baxteri (Benth.) Maiden & Blakely ex J.M.Black

Myrtaceae
Total N° of Refs: 1
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Eucalyptus bicolor A. Cunn. ex Hook.

Myrtaceae
Accepted name: *Eucalyptus largiflorens* F. Müell.
Total N° of Refs: 3
Major Pathway/s: Herbal
References: China-N-1796.

Eucalyptus bicostata Maiden, Blakely & Simmonds

Myrtaceae
Accepted name: *Eucalyptus globulus* Labill. subsp. *bicostata*
Total N° of Refs: 139
Habit: Tree
Preferred Climate/s: Mediterranean
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans
References: Ecuador-N-875.

Eucalyptus bigalerita F. Müell.

Myrtaceae
Total N° of Refs: 1
Habit: Shrub
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Eucalyptus blakelyi Maiden

Myrtaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-N-1796, India-W-1977.

Eucalyptus bosistoana F. Müell.

Myrtaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Eucalyptus botryoides Sm.

Myrtaceae
Total N° of Refs: 39
Global Risk Score: 6.72
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Tropical
Origin: Aust
Major Pathway/s: Forestry, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-358, Australia-E-72, New Zealand-E-246, United States of America-N-101, New Zealand-N-280, Australia-N-134, New Zealand-W-225, Australia-C-401, Australia-N-945, Australia-E-380, Australia-E-327, New Zealand-NW-425, Europe-N-482, Australia-EN-310, Australia-N-7, United States of America-N-301, Global-NI-714, United States of America-N-839, Australia-W-869, Ecuador-N-875, New Zealand-N-919, Australia-N-354, New Zealand-E-505, Philippines-nC-1099, Australia-E-1259, United States of America-N-1292, Peru-N-1293, Sardinia-U-1336, Australia-E-1456, Global-CD-1611, China-N-1796, Sardinia-U-1393, Australia-N-1902, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, India-W-1977, New Zealand-W-1977, Portugal-W-1977.

Eucalyptus brassiana S.T.Blake

Myrtaceae
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Origin: Aust, SE Asia
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans
References: Bangladesh-I-887, Bangladesh-W-1977.

Eucalyptus bridgesiana R. T. Baker

Myrtaceae
Total N° of Refs: 6
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-N-1292, Australia-W-1977, India-W-1977.

Eucalyptus brockwayi C.A.Gardner

Myrtaceae
Total N° of Refs: 1
Preferred Climate/s: Dryland, Mediterranean
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Ecuador-N-875.

Eucalyptus brownii Maiden & Cambage

Myrtaceae
Total N° of Refs: 1
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Eucalyptus caesia Benth.

Myrtaceae
Total N° of Refs: 1
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Australia-E-380.

Eucalyptus calcicultrix F. Müell.

Myrtaceae
Accepted name: *Eucalyptus porosa* F. Müell. ex Miq.
Total N° of Refs: 1
References: Ecuador-N-875.

Eucalyptus calophylla Lindl.

Myrtaceae
Accepted name: *Corymbia calophylla* (Lindl.) K. D. Hill & L. A. S. Johnson
Total N° of Refs: 15
Global Risk Score: 1.68
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean
Origin: Aust
Major Pathway/s: Forestry, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, Australia-E-380, New Zealand-N-15, New Zealand-N-823, Australia-N-855, New Zealand-U-2048.

Eucalyptus camaldulensis Dehnh.

Myrtaceae

Synonym/s (n° of refs): *Eucalyptus rostrata* Schltld. (1)

Total N° of Refs: 202

Global Risk Score: 25.92

Rating: High

Toxic, Aqua - Habit: Tree

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, Aust, Europe

Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Vehicles, Escapee

References: pantropics-W-22, Bangladesh-E-216, Australia-N-7, Global-NI-714,

Global-E-152, South Africa-X-63, United

States of America-E-80, Global-ZW-85,

South Africa-W-95, South Africa-CX-283,

United States of America-N-101, United

States of America-Q-116, South Africa-

AW-121, Australia-C-401, Australia-N-

945, Canary Islands-N-305, Europe-N-482,

Spain-ENI-405, Canary Islands-N-637,

Australia-EN-310, Portugal-N-718, Italy-

N-733, Spain-I-738, United States of

America-N-86, South Africa-I-759,

Mediterranean-I-775, United States of

America-N-301, United States of America-

E-151, Spain-I-802, Spain-I-807, United

States of America-N-839, United States of

America-I-849, Palestine-N-851, Australia-

N-856, Ecuador-N-875, Africa-I-886,

Bangladesh-I-887, Canary Islands-I-902,

Mediterranean-WI-951, India-N-976,

Argentina-I-983, Jamaica-I-986, Uruguay-

I-988, Australia-N-354, Greece-N-1006,

Italy-N-1006, Portugal-N-1006, Global-N-

1059, Portugal-N-898, Europe-N-819,

Philippines-nC-1099, South Africa-X-1112,

Africa-X-1127, Greece-N-1142, Spain-I-

1149, Chad-nC-640, Crete-N-1150,

Sardinia-U-1151, Italy-W-1176, Italy-N-

251, Bermuda-N-1267, Spain-U-1270,

Namibia-I-1283, United States of America-

N-1292, Peru-N-1293, La Reunion-U-1321,

Global-W-1324, Bangladesh-CN-1330,

Sardinia-N-1336, India-N-1345, Chile-N-

1348, Zimbabwe-N-1365, Global-I-1376,

Israel-ENI-1380, Vietnam-E-1386, India-

N-1389, Spain-I-1390, Global-I-1404,

Australia-ZD-1439, Global-E-1449, Spain-

I-1454, Argentina, Brazil and Uruguay-I-

1476, Global-ZD-1495, Chad-N-1503,

Cuba-NI-1505, Albania-N-1506, Israel-N-

1487, Global-N-1218, South Africa-E-

1646, Global-CD-1611, Lesotho-AW-121,

Lesotho-X-1127, Pakistan-I-1697,

Pakistan-AI-1527, Botswana-N-1666,

United States of America-E-1736, China-

N-1796, Libya-N-1796, Algeria-N-1796,

Benin-N-1796, Cambodia-N-1796, El

Salvador-N-1796, Gambia-N-1796,

Morocco-N-1796, Nicaragua-N-1796,

Greece-N-1803, Sardinia-N-1393,

Australia-N-1902, El Salvador-CN-1849,

Mexico-NI-1881, South Africa-EI-1886,

Italy-UN-1887, Sardinia-U-1917,

Colombia-I-1926, Canary Islands-N-1967,

Italy-N-1842, -I-, -I-, -I-, -I-, South Africa-

N-1991, South Africa-RI-2017, Spain-N-

2027, Angola-N-2028, Cuba-NI-2055,

Egypt-A-2088, Albania-W-1977, Algeria-

W-1977, Angola-W-1977, Argentina-W-

1977, Australia-W-1977, Bangladesh-W-

1977, Botswana-W-1977, Brazil-W-1977,

Brunei Darussalam-W-1977, Burkina Faso-

W-1977, Burundi-W-1977, C?te d'Ivoire-

W-1977, Cambodia-W-1977, Cameroon-

W-1977, Chad-W-1977, Chile-W-1977,

China-W-1977, Colombia-W-1977,

Comoros-W-1977, Congo-W-1977, Cuba-

W-1977, Democratic Republic of the

Congo-W-1977, Ecuador-W-1977, Egypt-

W-1977, El Salvador-W-1977, Eritrea-W-

1977, Ethiopia-W-1977, Fiji-W-1977,

France-W-1977, Ghana-W-1977, Greece-

W-1977, Guatemala-W-1977, Guyana-W-

1977, Honduras-W-1977, India-W-1977,

Iran (Islamic Republic of)-W-1977, Iraq-

W-1977, Israel-W-1977, Italy-W-1977,

Jamaica-W-1977, Jordan-W-1977, Kenya-

W-1977, Kuwait-W-1977, Lao People's

Democratic Republic-W-1977, Libya-W-

1977, Malawi-W-1977, Malaysia-W-1977,

Mali-W-1977, Mexico-W-1977,

Micronesia (Federated States of)-W-1977,

Morocco-W-1977, Mozambique-W-1977,

Myanmar-W-1977, Namibia-W-1977,

Nepal-W-1977, Nicaragua-W-1977, Niger-

W-1977, Nigeria-W-1977, Pakistan-W-

1977, Paraguay-W-1977, Peru-W-1977,

Portugal-W-1977, Rwanda-W-1977, Saudi

Arabia-W-1977, Senegal-W-1977, Sierra

Leone-W-1977, Somalia-W-1977, South

Africa-W-1977, Spain-W-1977, Sudan-W-

1977, Thailand-W-1977, Tunisia-W-1977,

Turkey-W-1977, Uganda-W-1977, Viet

Nam-W-1977, Yemen-W-1977, Zambia-

W-1977, Zimbabwe-W-1977, Italy-N-

2115.

Eucalyptus camaldulensis Dehnh. subsp. camaldulensis

Myrtaceae

Total N° of Refs: 9

Preferred Climate/s: Tropical

References: China-N-1796, Libya-N-1796,

Algeria-N-1796, Benin-N-1796, Cambodia-

N-1796, El Salvador-N-1796, Gambia-N-

1796, Morocco-N-1796, Nicaragua-N-

1796.

Eucalyptus cambageana Maiden

Myrtaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-A-87.

Eucalyptus camphora R. T. Baker

Myrtaceae

Total N° of Refs: 7

Habit: Tree

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-945, Ecuador-N-

875, Australia-N-354, South Africa-N-

1247, South Africa-N-1991, Australia-W-

1977, South Africa-W-1977.

Eucalyptus cephalocarpa Blakely

Myrtaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: India-W-1977.

Eucalyptus cinerea F. Müell. ex Benth.

Myrtaceae

Total N° of Refs: 23

Global Risk Score: 2.4

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean,

Tropical

Origin: Aust

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: South Africa-CW-279, United

States of America-N-101, New Zealand-N-

280, United States of America-N-301, New

Zealand-N-823, United States of America-

N-839, Ecuador-N-875, New Zealand-N-

919, Mozambique-nC-943, Africa-W-1127,

Georgia-N-1250, United States of America-

N-1292, Madagascar-N-1000, Global-W-

1376, Global-I-1404, Australia-N-1450,

Brazil-U-1559, Global-CD-1611, South

Africa-N-1991, New Zealand-N-2048,

Australia-W-1977, Rwanda-W-1977, South

Africa-W-1977.

Eucalyptus citriodora Hook.

Myrtaceae
 Accepted name: *Corymbia citriodora* (Hook.) K.D.Hill & L.A.S.Johnson
 Total N° of Refs: 53
 Global Risk Score: 8.64
 Rating: Medium
 Habit: Tree
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Aust
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Federated States of Micronesia-N-230, Global-NI-714, United States of America-N-101, Australia-E-358, Australia-C-401, Australia-E-380, Australia-CE-168, Australia-E-189, Australia-EN-310, Australia-N-7, Ecuador-N-875, Mozambique-nC-943, India-N-976, Peru-N-1293, Zimbabwe-N-1365, Cuba-NI-1505, Global-CD-1611, Pakistan-I-1697, India-N-1370, India-I-1826, Cuba-I-2055.

Eucalyptus cladocalyx F. Müell.

Myrtaceae
 Total N° of Refs: 52
 Global Risk Score: 17.28
 Rating: High
 Toxic - Habit: Tree
 Preferred Climate/s: Dryland, Mediterranean, Tropical
 Origin: Aust
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-E-72, South Africa-X-63, Global-N-85, South Africa-W-95, South Africa-CX-283, United States of America-N-101, Australia-E-358, South Africa-AW-121, Australia-E-296, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-380, Australia-E-327, South Africa-A-1369, Global-E-649, Australia-EN-310, South Africa-I-759, Australia-N-7, United States of America-N-301, Global-NI-714, United States of America-N-839, Australia-W-869, Australia-N-354, South Africa-X-1112, Africa-X-1127, Australia-E-1261, Australia-E-1262, United States of America-N-1292, Global-W-1324, Global-W-1376, Global-I-1404, Global-E-1449, Australia-E-1456, South Africa-E-1646, Global-CD-1611, Morocco-N-1796, Australia-N-1902, Mexico-I-1881, Australia-N-1959, South Africa-N-1991, Algeria-W-1977, Australia-W-1977, Chile-W-1977, Egypt-W-1977, India-W-1977, Malawi-W-1977, Morocco-W-1977, Mozambique-W-1977, Portugal-W-1977, South Africa-W-1977, Tunisia-W-1977.

Eucalyptus cloeziana F. Müell.

Myrtaceae
 Total N° of Refs: 5
 Habit: Tree
 Preferred Climate/s: Mediterranean, Tropical
 Origin: Aust
 Major Pathway/s: Forestry, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: South Africa-CW-279, Ecuador-N-875, Africa-W-1127, Global-CD-1611, South Africa-W-1977.

Eucalyptus coccifera Hook. f.

Myrtaceae
 Total N° of Refs: 2
 Global Risk Score: 0.72
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: Aust
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United Kingdom-U-314, Australia-E-380.

Eucalyptus conferruminata D.Carr & S.Carr

Myrtaceae
 Total N° of Refs: 12
 Global Risk Score: 2.4
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: Aust
 Major Pathway/s: Forestry, Ornamental
 Dispersed by: Humans
 References: Australia-E-72, Australia-E-358, Australia-N-945, Australia-N-7, Australia-N-354, Global-I-1376, Global-I-1404, South Africa-E-1646, Australia-N-1902, -I-, South Africa-N-1991, Australia-W-1977, South Africa-W-1977.

Eucalyptus conferruminata D.J.Carr & S.G.M.Carr subsp. recherche D.Nicolle & M.E.French

Myrtaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-1450.

Eucalyptus cordata Labill.

Myrtaceae
 Total N° of Refs: 2
 Habit: Tree
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Ecuador-N-875, New Zealand-U-2048.

Eucalyptus cornuta Labill.

Myrtaceae
 Total N° of Refs: 8
 Global Risk Score: 1.2
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: Aust
 Major Pathway/s: Forestry, Ornamental
 Dispersed by: Humans
 References: United States of America-N-101, Australia-E-380, United States of America-N-301, United States of America-N-839, United States of America-N-1292, Australia-N-1902, Australia-W-1977, Portugal-W-1977.

Eucalyptus costata F. Müell. & Behr ex F. Müell. L. A. S. Johnson & K. D. Hill

Myrtaceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: Aust
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-W-1977.

Eucalyptus crebra F. Müell.

Myrtaceae
 Total N° of Refs: 10
 Habit: Tree
 Preferred Climate/s: Dryland, Mediterranean, Tropical
 Origin: Aust
 Major Pathway/s: Forestry, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-N-101, United States of America-N-301, United States of America-N-839, Ecuador-N-875, Mozambique-nC-943, United States of America-N-1292, La Reunion-W-1321, China-N-1796, Australia-W-1977, India-W-1977.

Eucalyptus crenulata Blakely & Beuzev.

Myrtaceae
 Total N° of Refs: 5
 Global Risk Score: 0.24
 Rating: Low
 Habit: Tree
 Origin: Aust
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-E-380, Ecuador-N-875, Australia-N-354, Australia-N-1959, New Zealand-U-2048.

Eucalyptus cypellocarpa L. A. S. Johnson

Myrtaceae
Total N° of Refs: 4
Habit: Tree
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-UW-280, New Zealand-U-919, New Zealand-U-2048, India-W-1977.

Eucalyptus dalrympleana Maiden

Myrtaceae
Total N° of Refs: 3
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Ecuador-N-875, Portugal-W-1977.

Eucalyptus deanei Maiden

Myrtaceae
Total N° of Refs: 5
Habit: Tree
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-N-1292, Australia-W-1977.

Eucalyptus deglupta Blume

Myrtaceae
Accepted name: *Telocalyptus deglupta* (Bl.) L. Johnson & Blaxell.
Total N° of Refs: 13
Habit: Tree
Preferred Climate/s: Tropical
Origin: Aust, E Asia, SE Asia
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: pantropics-W-22, Federated States of Micronesia-N-230, Puerto Rico-N-324, United States of America-N-101, United States of America-N-301, United States of America-N-839, Ecuador-N-875, India-N-976, United States of America-N-1292, El Salvador-N-1796, Nicaragua-N-1796, El Salvador-CN-1849, India-W-1977.

Eucalyptus delegatensis R. T. Baker

Myrtaceae
Total N° of Refs: 5
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-E-505, New Zealand-N-2048, Australia-W-1977, New Zealand-W-1977.

Eucalyptus delegatensis R.T.Baker subsp. delegatensis

Myrtaceae
Total N° of Refs: 3
Habit: Tree
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-919, New Zealand-N-2048.

Eucalyptus dendromorpha (Blakely) L.A.S.Johnson & Blaxell

Myrtaceae
Total N° of Refs: 3
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048.

Eucalyptus diversicolor F. Müell.

Myrtaceae
Total N° of Refs: 16
Global Risk Score: 12.96
Rating: Medium
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: Aust
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Global-N-85, South Africa-W-95, South Africa-CX-283, Global-W-629, Global-E-649, South Africa-I-759, Global-NI-714, South Africa-X-1112, Africa-X-1127, South Africa-E-1646, Global-CD-1611, -I-, South Africa-N-1991, South Africa-RI-2017, India-W-1977, Portugal-W-1977, South Africa-W-1977.

Eucalyptus diversifolia Bonpl.

Myrtaceae
Synonym/s (n° of refs): *Eucalyptus diversifolia* ssp. *megacarpa* Bonpl.
Total N° of Refs: 1
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-354.

Eucalyptus diversifolia Bonpl. subsp. megacarpa I.J.Wright & Ladiges

Myrtaceae
Total N° of Refs: 2
Origin: Aust
References: Australia-N-354, Australia-N-1959.

Eucalyptus drepanophylla F. Müell.

Myrtaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Tropical
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-N-976, India-W-1977.

Eucalyptus elata Dehnh.

Myrtaceae
Total N° of Refs: 5
Global Risk Score: 0.24
Rating: Low
Habit: Tree
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-UW-280, Australia-E-380, New Zealand-U-919, New Zealand-U-2048, India-W-1977.

Eucalyptus erythronema Turcz.

Myrtaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-E-380.

Eucalyptus eugenioides Sieber ex Spreng.

Myrtaceae
Total N° of Refs: 6
Habit: Tree
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-823, New Zealand-N-919, New Zealand-N-2048, Australia-W-1977, India-W-1977.

Eucalyptus exserta F. Müell.

Myrtaceae
Total N° of Refs: 3
Habit: Tree
Origin: Aust
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans
References: Africa-W-1127, China-N-1796, South Africa-W-1977.

Eucalyptus fastigata H. Deane & Maiden

Myrtaceae
 Total N° of Refs: 10
 Habit: Tree
 Preferred Climate/s: Mediterranean, Tropical
 Origin: Aust
 Major Pathway/s: Forestry, Ornamental
 Dispersed by: Humans, Escapee
 References: South Africa-CW-279, New Zealand-N-280, New Zealand-N-15, New Zealand-N-823, New Zealand-N-919, Africa-W-1127, Global-CD-1611, New Zealand-N-2048, Australia-W-1977, South Africa-W-1977.

Eucalyptus ferruginea Schauer

Myrtaceae
 Accepted name: *Corymbia ferruginea* (Schauer) K. D. Hill & L. A. S. Johnson
 Total N° of Refs: 1
 Global Risk Score: 0.24
 Rating: Low
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-A-87.

Eucalyptus fibrosa F. Müell.

Myrtaceae
 Total N° of Refs: 2
 Habit: Tree
 Origin: Aust
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-134, Australia-W-1977.

Eucalyptus ficifolia F. Müell.

Myrtaceae
 Accepted name: *Corymbia ficifolia* (F. Müell.) K.D.Hill & L.A.S.Johnson
 Total N° of Refs: 21
 Global Risk Score: 1.68
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: Aust
 Major Pathway/s: Forestry, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-N-101, New Zealand-UW-280, Australia-E-380, New Zealand-N-823, Swaziland-N-825, United States of America-W-946, Portugal-N-1006, Europe-N-819, Africa-W-1127.

Eucalyptus forrestiana Diels

Myrtaceae
 Total N° of Refs: 1
 Global Risk Score: 0.72
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Dryland
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Australia-E-380.

Eucalyptus fraxinoides Dean & Maiden

Myrtaceae
 Total N° of Refs: 1
 Global Risk Score: 0.24
 Rating: Low
 Habit: Tree
 Origin: Aust
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-E-380.

Eucalyptus glaucescens Maiden & Blakely

Myrtaceae
 Total N° of Refs: 2
 Global Risk Score: 1.2
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: Aust
 Major Pathway/s: Forestry, Ornamental
 Dispersed by: Humans
 References: Australia-E-380, North America-N-1760.

Eucalyptus globoidea Blakely

Myrtaceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: Aust
 Major Pathway/s: Forestry, Ornamental
 Dispersed by: Humans
 References: Australia-W-57.

Eucalyptus globulus Labill.

Myrtaceae
 Synonym/s (n° of refs): *Eucalyptus bicostata* Maiden, Blakely & Simmonds (1), *Eucalyptus globulus* Labill. subsp. *globulus* (20), *Eucalyptus maidenii* F. M. ell. (5)
 Total N° of Refs: 164
 Global Risk Score: 25.92
 Rating: High
 Toxic, Aqua - Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Aust
 Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 Weed of: Cotton, Orchards and Plantations, Vegetables
 References: Federated States of Micronesia-N-230, India-NW-424, Global-NI-714, Pacific-W-3, United States of America-E-231, United States of America-X-35, New Zealand-E-246, United States of America-E-78, United States of America-E-80, Global-NZW-85, United States of America-N-101, Australia-E-358, New Zealand-N-280, United States of America-EW-116, United States of America-CE-142, New Zealand-W-225, Australia-C-401, United Kingdom-U-314, Australia-E-380, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-15, United States of America-A-543, South Africa-A-1369, Spain-ENI-405, Canary Islands-N-637, Global-E-649, Australia-EN-310, Portugal-N-662, Portugal-N-718, Italy-N-733, Spain-I-738, Mediterranean-I-775, North America-E-784, Australia-N-7, United States of America-E-151, Global-W-788, Mexico-N-791, United States of America-I-792, Spain-I-802, United Kingdom-C-812, Ecuador-N-875, Canary Islands-I-902, United States of America-W-946, Mediterranean-EWI-951, Argentina-I-983, Colombia-I-985, Uruguay-I-988, Australia-N-354, Portugal-N-1006, Global-N-1059, Portugal-I-1090, Europe-N-819, New Zealand-E-505, Philippines-nC-1099, United States of America-W-1103, Africa-W-1127, Spain-U-1149, Sardinia-U-1151, Gal pagos Islands-CN-1157, United States of America-Q-1197, Georgia-N-1250, Italy-U-251, Spain-U-1270, La Reunion-W-1321, Sardinia-N-1336, Madagascar-N-1000, India-N-1345, Chile-N-1348, Global-W-1349, Zimbabwe-I-1365, Global-W-1376, Vietnam-E-1386, India-N-1389, Spain-I-1390, Global-I-1404, Global-E-1449, Australia-N-1450, Spain-U-1454, Argentina, Brazil and Uruguay-I-1476, Spain-I-1595, Bolivia-N-1630, Spain-N-1556, Global-Q-1572, Global-CD-1611, United States of America-W-1719, Azores-N-1721, Macronesia-I-1722, India-N-1370, United States of America-E-1736, China-N-1796, Bolivia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Morocco-N-1796, Paraguay-N-1796, Greece-N-1803,

Sardinia-N-1393, India-I-1826, Australia-N-1902, Chile-I-1872, Mexico-NI-1881, Italy-U-1887, Sardinia-U-1917, Colombia-I-1926, Saudi Arabia-A-1951, Canary Islands-N-1967, Italy-N-1842, -I-, -I-, -I-, -I-, -I-, South Africa-N-1991, Burundi-N-2012, Spain-N-2027, New Zealand-N-2048, Albania-W-1977, Argentina-W-1977, Australia-W-1977, Bolivia-W-1977, Burundi-W-1977, Chile-W-1977, Colombia-W-1977, France-W-1977, India-W-1977, Ireland-W-1977, Italy-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, New Zealand-W-1977, Palau-W-1977, Peru-W-1977, Portugal-W-1977, Rwanda-W-1977, South Africa-W-1977, Spain-W-1977, United Kingdom-W-1977, Uruguay-W-1977, Viet Nam-W-1977, Yemen-W-1977, Zimbabwe-W-1977, Global--1324.

Eucalyptus globulus Labill. subsp. globulus

Myrtaceae
Total N° of Refs: 158
Global Risk Score: 1.44
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: Aust
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, New Zealand-N-280, New Zealand-N-534, United States of America-N-301, Spain-I-807, United States of America-N-839, Australia-N-855, New Zealand-N-919, Australia-N-354, Portugal-N-898, Iberian Peninsular-NI-1147, United States of America-N-1292, Australia-E-1456, China-N-1796, Bolivia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Morocco-N-1796, Paraguay-N-1796, New Zealand-N-2048.

Eucalyptus globulus Labill. subsp. maidenii (F. Müell.) J. B. Kirkp.

Myrtaceae
Total N° of Refs: 10
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Tropical
Origin: Aust
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, United States of America-N-301, Spain-W-807, United States of America-N-839, Portugal-N-1006, Portugal-N-898, United States of America-N-1292, China-N-1796, South Africa-NR-2017, New Zealand-U-2048.

Eucalyptus gomphocephala DC.

Myrtaceae
Synonym/s (n° of refs): Eucalyptus gomphocephalus Dc. (3)
Total N° of Refs: 40
Global Risk Score: 8.64
Rating: Medium
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Tropical
Origin: Aust
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-72, United States of America-N-101, Australia-E-358, Australia-C-401, Australia-N-945, Australia-E-380, Europe-N-482, South Africa-N-330, Australia-EN-310, Mediterranean-I-775, United States of America-N-301, Spain-W-807, United States of America-N-839, Ecuador-N-875, Mediterranean-W-951, Australia-N-354, France-N-1006, Spain-N-1006, Africa-W-1127, Sardinia-U-1151, Australia-E-1262, United States of America-N-1292, Sardinia-U-1336, Australia-N-1450, Spain-U-1454, Global-CD-1611, Libya-N-1796, Algeria-N-1796, Morocco-N-1796, Sardinia-U-1393, Australia-N-1902, South Africa-N-1991, Spain-N-2027, Australia-W-1977, Portugal-W-1977, South Africa-W-1977, Yemen-W-1977.

Eucalyptus gomphocephalus Dc.

Myrtaceae
Accepted name: Eucalyptus gomphocephala DC.
Total N° of Refs: 40
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe-N-819, Global-W-1324, Cyprus-W-1977.

Eucalyptus goniocalyx F. Müell. ex Miq.

Myrtaceae
Total N° of Refs: 5
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-N-1292, Australia-W-1977.

Eucalyptus gracilis F. Müell.

Myrtaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia-A-87.

Eucalyptus grandis W. Hill ex Maiden

Myrtaceae
Total N° of Refs: 50
Global Risk Score: 13.44
Rating: Medium
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Aust
Major Pathway/s: Crop, Forestry, Ornamental
Dispersed by: Humans, Escapee
References: Global-NI-714, South Africa-X-63, South Africa-W-95, South Africa-CX-283, South Africa-CW-279, United States of America-N-101, New Zealand-N-280, South Africa-AR-121, South Africa-W-382, United States of America-W-179, South Africa-I-759, New Zealand-N-823, Swaziland-N-825, Ecuador-N-875, Paraguay-N-876, New Zealand-N-919, Mozambique-nC-943, India-N-976, Uruguay-I-988, United States of America-I-1046, South Africa-X-1112, Africa-X-1127, United States of America-Q-1197, Global-W-85, Peru-N-1293, La Reunion-W-1321, Zimbabwe-N-1365, Global-W-1376, Vietnam-E-1386, Global-I-1404, Global-E-1449, South Africa-E-1646, Global-CD-1611, China-N-1796, Colombia-N-1796, Ecuador-N-1796, Morocco-N-1796, -I-, -I-, South Africa-N-1991, New Zealand-N-2048, Australia-W-1977, Colombia-W-1977, Congo-W-1977, India-W-1977, Portugal-W-1977, Rwanda-W-1977, South Africa-W-1977, Viet Nam-W-1977, Yemen-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Eucalyptus gregsoniana L. A. S. Johnson & Blaxell

Myrtaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-380.

Eucalyptus gummifera (Gaertn.) Hochr.

Myrtaceae
Accepted name: *Corymbia gummifera*
(Gaertn.) K.D.Hill & L.A.S.Johnson
Total N° of Refs: 6
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Eucalyptus gunnii Hook. f.

Myrtaceae
Total N° of Refs: 17
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean
Origin: Aust
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: New Zealand-N-280, United Kingdom-U-314, United Kingdom-N-519, United Kingdom-C-812, New Zealand-N-919, Portugal-N-1006, Portugal-N-898, Europe-N-819, Falkland Islands-N-1251, Norway-W-1609, Global-CD-1611, New Zealand-N-2048, Australia-W-1977, Ireland-W-1977, Norway-W-1977, Portugal-W-1977, United Kingdom-W-1977.

Eucalyptus hemiphloia F. Müell. ex Benth.

Myrtaceae
Accepted name: *Eucalyptus moluccana* Roxb.
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Eucalyptus hemiphloia Sm. var. albens (Miq.) F. Müell. ex Maiden

Myrtaceae
Accepted name: *Eucalyptus albens* Benth.
Total N° of Refs: 7
References: United States of America-N-101.

Eucalyptus hybrid hort.

Myrtaceae
Total N° of Refs: 1
Habit: Tree
Origin: Aust
References: India-N-1370.

Eucalyptus intertexta R.T.Baker

Myrtaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Dryland
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Ecuador-N-875.

Eucalyptus johnstonii Maiden

Myrtaceae
Total N° of Refs: 3
Habit: Tree
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Ecuador-N-875, Europe-N-819, Ireland-W-1977.

Eucalyptus kondininensis Maiden & Blakely

Myrtaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-354, Australia-N-1959.

Eucalyptus largiflorens F. Müell.

Myrtaceae
Synonym/s (n° of refs): *Eucalyptus bicolor* A. Cunn. ex Hook. (1)
Total N° of Refs: 3
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Aust
Major Pathway/s: Crop, Forestry, Ornamental
Dispersed by: Humans
References: Australia-W-57, Ecuador-N-875.

Eucalyptus lehmannii (Schauer) Benth.

Myrtaceae
Total N° of Refs: 26
Global Risk Score: 17.28
Rating: High
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-72, South Africa-X-63, South Africa-W-95, South Africa-CX-283, Australia-E-358, South Africa-AR-121, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-380, South Africa-N-330, Global-W-629, Australia-EN-310, South Africa-I-759, Global-NI-714, Ecuador-N-875, South Africa-X-1112, Africa-X-1127, Global-W-85, Global-E-1449, South Africa-E-1646, Global-CD-1611, Australia-N-1902, South Africa-N-1991, Australia-W-1977, South Africa-W-1977.

Eucalyptus leptophleba F. Müell.

Myrtaceae
Total N° of Refs: 1
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-N-1796.

Eucalyptus leucoxylon F. Müell.

Myrtaceae
Total N° of Refs: 15
Global Risk Score: 4.32
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Tropical
Origin: Aust
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-72, Australia-E-358, Australia-C-401, Australia-E-380, Australia-EN-310, New Zealand-N-823, Ecuador-N-875, New Zealand-U-919, Mozambique-nC-943, Australia-N-354, Africa-W-1127, Global-CD-1611, New Zealand-U-2048, Australia-W-1977, India-W-1977.

Eucalyptus leucoxylon F. Müell. subsp. megalocarpa Boland

Myrtaceae
Total N° of Refs: 3
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-354, Australia-N-1959, New Zealand-U-2048.

Eucalyptus longifolia Link

Myrtaceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Dryland, Mediterranean, Tropical
 Origin: Aust
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: India-W-1977.

Eucalyptus loxophleba Benth.

Myrtaceae
 Total N° of Refs: 1
 Preferred Climate/s: Dryland
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Ecuador-N-875.

Eucalyptus macarthurii H. Deane & Maiden

Myrtaceae
 Total N° of Refs: 12
 Global Risk Score: 1.68
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Dryland, Mediterranean, Tropical
 Origin: Aust
 Major Pathway/s: Forestry, Herbal, Ornamental
 Dispersed by: Humans
 References: New Zealand-UW-280, Australia-N-198, Australia-N-945, Australia-E-327, New Zealand-N-823, New Zealand-U-919, Australia-N-354, South Africa-E-1646, Australia-N-1959, New Zealand-U-2048, Australia-W-1977, India-W-1977.

Eucalyptus maculata Hook.

Myrtaceae
 Accepted name: *Corymbia maculata* (Hook.) K.D.Hill & L.A.S.Johnson
 Total N° of Refs: 25
 Global Risk Score: 4.32
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Dryland, Mediterranean
 Origin: Aust
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-E-72, Australia-E-358, Australia-C-401, Australia-E-380, Australia-EN-310, Australia-EN-7, India-N-976, Philippines-nC-1099, South Africa-E-1646, Global-CD-1611, Australia-W-1977, Rwanda-W-1977.

Eucalyptus maidenii F. Müell.

Myrtaceae
 Accepted name: *Eucalyptus globulus* subsp. *maidenii* Labill.
 Total N° of Refs: 143
 Global Risk Score: 1.2
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: Aust
 Major Pathway/s: Forestry, Ornamental
 Dispersed by: Humans
 References: Australia-E-380, Ecuador-N-875, China-N-1215, Portugal-W-1977, Rwanda-W-1977.

Eucalyptus marginata Donn ex Sm.

Myrtaceae
 Total N° of Refs: 9
 Global Risk Score: 3.36
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: Aust
 Major Pathway/s: Forestry, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-N-101, Australia-E-380, United States of America-N-301, United States of America-N-839, United States of America-N-1292, Australia-A-87, Australia-N-1902, Australia-W-1977, Yemen-W-1977.

Eucalyptus megacornuta C. A. Gardner

Myrtaceae
 Total N° of Refs: 3
 Global Risk Score: 0.72
 Rating: Low
 Habit: Tree
 Origin: Aust
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Global-I-1404, Australia-N-1405, India-W-1977.

Eucalyptus melliodora A.Cunn. ex Schauer

Myrtaceae
 Total N° of Refs: 4
 Habit: Tree
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Aust
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Vehicles
 References: Mozambique-nC-943, Global-ZD-1495, China-N-1796, India-W-1977.

Eucalyptus microcorys F. Müell.

Myrtaceae
 Total N° of Refs: 21
 Global Risk Score: 3.36
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Aust
 Major Pathway/s: Forestry, Herbal, Ornamental
 Dispersed by: Humans
 References: Global-NI-714, United States of America-N-101, Australia-E-358, Australia-N-945, Australia-N-7, United States of America-N-301, United States of America-N-839, Ecuador-N-875, Mozambique-nC-943, India-N-976, Australia-N-354, Africa-W-1127, United States of America-N-1292, La Reunion-W-1321, China-N-1796, Australia-N-1902, South Africa-U-2017, Australia-W-1977, India-W-1977, Rwanda-W-1977, South Africa-W-1977.

Eucalyptus microtheca F.Müell.

Myrtaceae
 Total N° of Refs: 6
 Global Risk Score: 2.16
 Rating: Low
 Toxic - Habit: Tree
 Preferred Climate/s: Dryland, Mediterranean, Tropical
 Origin: Aust
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans
 References: Australia-W-57, Ecuador-N-875, Africa-W-1127, -I-, India-W-1977, South Africa-W-1977, Yemen-W-1977.

Eucalyptus miniata A. Cunn. ex Schauer

Myrtaceae
 Total N° of Refs: 1
 Global Risk Score: 0.72
 Rating: Low
 Habit: Shrub
 Origin: Aust
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Australia-A-87.

Eucalyptus moluccana Roxb.

Myrtaceae
 Synonym/s (n° of refs): *Eucalyptus hemiphloia* F. M ell. ex Benth. (1)
 Total N° of Refs: 2
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: Aust
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: India-W-1977.

Eucalyptus moorei Maiden & Cambage

Myrtaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Habit: Tree
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-E-380.

Eucalyptus x mortoniana Kinney

Myrtaceae
Accepted name: parents = *Eucalyptus globulus* Labill. x *Eucalyptus viminalis* Labill.
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Eucalyptus muelleriana A. W. Howitt

Myrtaceae
Total N° of Refs: 9
Global Risk Score: 0.24
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-358, Australia-N-945, Australia-N-7, New Zealand-N-823, New Zealand-U-919, Australia-N-354, South Africa-U-2017, New Zealand-U-2048, Australia-W-1977.

Eucalyptus nicholii Maiden & Blakely

Myrtaceae
Total N° of Refs: 4
Global Risk Score: 0.72
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-E-380, New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048.

Eucalyptus niphophila Maiden & Blakely

Myrtaceae
Accepted name: *Eucalyptus pauciflora* Sieber ex Spreng. subsp. *niphophila* (Maiden & Blakely) L.A.S. Johnson & Blaxell
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-W-1977.

Eucalyptus nitens (H. Deane & Maiden) Maiden

Myrtaceae
Total N° of Refs: 9
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean
Origin: Aust
Major Pathway/s: Forestry, Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-15, New Zealand-N-823, New Zealand-N-919, Iberian Peninsular-N-1147, Australia-N-1845, New Zealand-N-2048, Australia-W-1977, Portugal-W-1977.

Eucalyptus nitida Hook. f.

Myrtaceae
Total N° of Refs: 1
Habit: Tree
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Ecuador-N-875.

Eucalyptus nova-anglica H. Deane & Maiden

Myrtaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Ecuador-N-875, India-W-1977.

Eucalyptus obliqua L'Hérit.

Myrtaceae
Total N° of Refs: 8
Global Risk Score: 1.68
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Aust
Major Pathway/s: Forestry, Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-N-280, Australia-E-380, New Zealand-N-15, New Zealand-N-919, New Zealand-N-2048, Australia-W-1977, India-W-1977, Portugal-W-1977.

Eucalyptus occidentalis Endl.

Myrtaceae
Total N° of Refs: 8
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean
Origin: Aust
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans
References: Ecuador-N-875, Australia-N-354, Italy-U-251, Europe-W-1325, Italy-U-1887, Australia-N-1959, Italy-W-1977, Yemen-W-1977.

Eucalyptus ovata Labill.

Myrtaceae
Total N° of Refs: 7
Global Risk Score: 0.24
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Tropical
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, Australia-E-380, New Zealand-N-823, New Zealand-N-919, New Zealand-N-2048, Australia-W-1977, India-W-1977.

Eucalyptus paniculata Sm.

Myrtaceae
Total N° of Refs: 45
Global Risk Score: 12.96
Rating: Medium
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Aust
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Global-NI-714, South Africa-X-63, South Africa-CX-283, South Africa-CW-279, United States of America-N-101, Australia-E-380, United States of America-N-301, United States of America-N-839, Ecuador-N-875, India-N-976, United States of America-I-1046, South Africa-X-1112, Africa-X-1127, United States of America-Q-1197, Global-W-85, United States of America-N-1292, Global-W-1324, South Africa-E-1646, Global-CD-1611, China-N-1796, Mexico-I-1881, Angola-W-1977, Argentina-W-1977, Australia-W-1977, Bolivia-W-1977, Brazil-W-1977, Cameroon-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Ethiopia-W-1977, Guinea-W-1977, Haiti-W-1977, India-W-1977, Kenya-W-1977, Malawi-W-1977, Mali-W-1977, Mozambique-W-1977, Niue-W-1977, Papua New Guinea-W-1977, Paraguay-W-1977, South Africa-W-1977, Thailand-W-1977, Viet Nam-W-1977, Zambia-W-1977.

Eucalyptus paniculata Sm. subsp. paniculata

Myrtaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
References: China-N-1796.

Eucalyptus parvifolia Cambage, nom. illeg.

Myrtaceae
Accepted name: *Eucalyptus parvula*
L.A.S.Johnson & K.D.Hill
Total N° of Refs: 3
Global Risk Score: 0.24
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314,
Australia-E-380, Ecuador-N-875.

Eucalyptus parvula L.A.S.Johnson & K.D.Hill

Myrtaceae
Synonym/s (n° of refs): *Eucalyptus parvifolia* Cambage, nom. illeg. (3)
Total N° of Refs: 3
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans

Eucalyptus pauciflora Sieber ex Spreng.

Myrtaceae
Synonym/s (n° of refs): *Eucalyptus pauciflora* ssp. *pauciflora* Sieber ex Spreng.
Total N° of Refs: 3
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Forestry, Herbal, Ornamental
Dispersed by: Humans
References: Australia-N-354, Australia-W-1977, India-W-1977.

Eucalyptus pauciflora Sieber ex Spreng. subsp. pauciflora

Myrtaceae
Total N° of Refs: 3
Habit: Tree
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-945, Australia-N-354, Australia-W-1977.

Eucalyptus pellita F. Müell.

Myrtaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Origin: Aust
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans
References: China-N-1796.

Eucalyptus perriniana F. Müell. ex Rodway

Myrtaceae
Total N° of Refs: 1
Habit: Tree
Origin: Aust
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-656.

Eucalyptus pilularis Sm.

Myrtaceae
Total N° of Refs: 10
Global Risk Score: 1.68
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Tropical
Origin: Aust
Major Pathway/s: Forestry, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, New Zealand-N-280, United States of America-N-301, United States of America-N-839, New Zealand-N-919, United States of America-N-1292, Australia-A-87, New Zealand-N-2048, Australia-W-1977, India-W-1977.

Eucalyptus piperita Sm.

Myrtaceae
Total N° of Refs: 3
Habit: Tree
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-UW-280, New Zealand-U-2048, India-W-1977.

Eucalyptus piperita Sm. subsp. urceolaris (Maiden & Blakely) L. A. S. Johnson & Blaxell

Myrtaceae
Total N° of Refs: 2
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-U-919, New Zealand-U-2048.

Eucalyptus planchoniana F. Müell.

Myrtaceae
Total N° of Refs: 1
Habit: Tree
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-N-1049.

Eucalyptus platyphylla F. Müell.

Myrtaceae
Total N° of Refs: 1
Habit: Tree
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans
References: China-N-1796.

Eucalyptus polyanthemus Schauer

Myrtaceae
Total N° of Refs: 14
Global Risk Score: 1.68
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Tropical
Origin: Aust
Major Pathway/s: Forestry, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-E-80, United States of America-N-101, Australia-E-358, Australia-N-7, United States of America-E-151, Ecuador-N-875, Mozambique-nC-943, Australia-N-354, United States of America-E-1736, China-N-1796, Australia-W-1977, India-W-1977, Portugal-W-1977, Rwanda-W-1977.

Eucalyptus polyanthemus Schauer subsp. polyanthemus

Myrtaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
References: China-N-1796.

Eucalyptus populnea F. Müell.

Myrtaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean
Origin: Aust
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Ecuador-N-875, Australia-A-87.

Eucalyptus porosa F. Müell. ex Miq.

Myrtaceae
Synonym/s (n° of refs): *Eucalyptus calcicultrix* F. M ell. (1)
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans

Eucalyptus preissiana Schauer

Myrtaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Habit: Tree
Origin: Aust
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-E-380.

Eucalyptus propinqua H. Deane & Maiden

Myrtaceae
Total N° of Refs: 3
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean
Origin: Aust
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans
References: Ecuador-N-875, India-N-976, India-W-1977.

Eucalyptus pulchella Desf.

Myrtaceae
Total N° of Refs: 14
Global Risk Score: 1.44
Rating: Low
Habit: Tree
Origin: Aust
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-40, New Zealand-N-280, United Kingdom-C-314, Australia-E-380, United Kingdom-N-519, New Zealand-N-534, United Kingdom-CN-812, New Zealand-N-919, United Kingdom-N-1006, Europe-N-819, Global-CD-1611, New Zealand-N-2048, Australia-W-1977, United Kingdom-W-1977.

Eucalyptus pulverulenta Sims

Myrtaceae
Total N° of Refs: 4
Global Risk Score: 2.4
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean
Origin: Aust
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, Australia-E-380, United States of America-I-849, Australia-W-1977.

Eucalyptus punctata DC.

Myrtaceae
Total N° of Refs: 9
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Aust
Major Pathway/s: Crop, Forestry, Ornamental
Dispersed by: Humans
References: New Zealand-N-823, United States of America-N-839, New Zealand-U-919, India-N-976, United States of America-N-1292, China-N-1796, New Zealand-U-2048, United States of America-N-2092, India-W-1977.

Eucalyptus racemosa Cav.

Myrtaceae
Synonym/s (n° of refs): Eucalyptus sclerophylla (Blakely) L.A.S. Johnson & Blaxell (1)
Total N° of Refs: 2
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Eucalyptus raveretiana F. Müell.

Myrtaceae
Total N° of Refs: 6
Origin: Aust
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans
References: United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-N-1292, Australia-W-1977, Portugal-W-1977.

Eucalyptus regnans F. Müell.

Myrtaceae
Total N° of Refs: 8
Global Risk Score: 3.36
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: Aust
Major Pathway/s: Forestry, Herbal, Ornamental
Dispersed by: Humans, Wind
References: New Zealand-N-280, Australia-E-380, New Zealand-N-919, Africa-W-1127, New Zealand-N-2048, Australia-W-1977, India-W-1977, South Africa-W-1977.

Eucalyptus resinifer Sm.in White

Myrtaceae
Total N° of Refs: 1
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe-N-482.

Eucalyptus resinifera Sm.

Myrtaceae
Total N° of Refs: 15
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Aust
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, New Zealand-UW-280, Global-N-461, United States of America-N-301, United States of America-N-839, Ecuador-N-875, New Zealand-U-919, Mozambique-nC-943, India-N-976, United States of America-N-1292, Australia-N-1902, New Zealand-U-2048, Australia-W-1977, India-W-1977, Portugal-W-1977.

Eucalyptus risdonii Hook. f.

Myrtaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Habit: Tree
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-E-380.

Eucalyptus robusta Sm.

Myrtaceae
Synonym/s (n° of refs): Eucalyptus robustus Sm. (2)
Total N° of Refs: 80
Global Risk Score: 4.32
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Aust
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: pantropics-W-22, Puerto Rico-N-324, Caribbean-N-707, Global-NI-714, United States of America-N-101, New Zealand-N-280, United States of America-W-179, Australia-E-380, Europe-N-482, United States of America-N-301, United States of America-E-151, New Zealand-N-823, United States of America-N-839, Ecuador-N-875, New Zealand-N-919, Mozambique-nC-943, India-N-976, Portugal-N-1006, Spain-N-1006, Portugal-N-898, Philippines-nC-1099, Africa-W-1127, La Reunion-I-1145, China-N-1215, Caribbean-N-1201, United States of America-N-1292, La Reunion-N-1321, Brazil-I-984, Brazil-I-1328, Sardinia-U-1336, Madagascar-N-1000, Zimbabwe-N-1365, Global-W-1376, Vietnam-E-1386, Global-I-1404, Argentina, Brazil and Uruguay-I-1476, China-I-1496, United States of America-W-1719, Brazil-N-1733, United States of America-E-1736, China-N-1796, Senegal-N-1796, El Salvador-N-1796, Gambia-N-1796, Morocco-N-1796, Nicaragua-N-1796, Sardinia-U-1393, Puerto Rico and the Virgin Islands-W-1821, Brazil-I-1876, -I-, Spain-N-2027, New Zealand-N-2048, Mascarene islands-N-2049, Australia-W-1977, Brazil-W-1977, China-W-1977, Comoros-W-1977, Congo-W-1977, Democratic Republic of the Congo-W-1977, El Salvador-W-1977, Ethiopia-W-1977, Gambia (the)-W-1977, Honduras-W-1977, India-W-1977, Kenya-W-1977, Malawi-W-1977, Micronesia (Federated States of)-W-1977, Morocco-W-1977, Mozambique-W-1977, Nicaragua-W-1977, Panama-W-1977, Portugal-W-1977, Rwanda-W-1977, Senegal-W-1977, Uganda-W-1977, Viet Nam-W-1977, Zambia-W-1977, Zimbabwe-W-1977, Global--1324.

Eucalyptus robustus Sm.

Myrtaceae
 Accepted name: *Eucalyptus robusta* Sm.
 Total N° of Refs: 80
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Europe-N-819, France-W-1977.

Eucalyptus rodwayi R.Baker & H.G.Smith

Myrtaceae
 Total N° of Refs: 2
 Global Risk Score: 0.24
 Rating: Low
 Habit: Tree
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-E-380, United States of America-W-656.

Eucalyptus rostrata Schldl.

Myrtaceae
 Accepted name: *Eucalyptus camaldulensis* Dehnh.
 Total N° of Refs: 202
 Habit: Tree
 Origin: Aust
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: India-N-1370.

Eucalyptus rubida H. Deane & Maiden

Myrtaceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Dryland, Mediterranean
 Origin: Aust
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Ecuador-N-875.

Eucalyptus rudis Endl.

Myrtaceae
 Total N° of Refs: 13
 Aqua - Habit: Tree
 Preferred Climate/s: Dryland, Mediterranean, Tropical
 Origin: Aust
 Major Pathway/s: Forestry, Ornamental
 Dispersed by: Humans, Water
 References: United States of America-N-101, Europe-ND-482, United States of America-N-301, United States of America-N-839, Sardinia-U-1151, United States of America-N-1292, Sardinia-U-1336, China-N-1796, Sardinia-U-1393, Australia-N-1902, Australia-W-1977, India-W-1977, Portugal-W-1977.

Eucalyptus rudis Endl. subsp. rudis

Myrtaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 References: China-N-1796.

Eucalyptus rummeryi Maiden

Myrtaceae
 Total N° of Refs: 1
 Habit: Tree
 Origin: Aust
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: India-W-1977.

Eucalyptus sabulosa K.Rule

Myrtaceae
 Total N° of Refs: 1
 References: Morocco-N-1796.

Eucalyptus salicifolia (Sol.) Cav.

Myrtaceae
 Synonym/s (n° of refs): *Eucalyptus amygdalina* Labill. (8)
 Total N° of Refs: 10
 Habit: Tree
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-N-101, United States of America-E-1736.

Eucalyptus saligna Sm.

Myrtaceae
 Total N° of Refs: 40
 Global Risk Score: 12.96
 Rating: Medium
 Habit: Tree
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Aust
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: New Zealand-W-225, New Zealand-E-246, China-N-439, United States of America-N-101, Australia-E-358, New Zealand-N-280, South Africa-AW-121, Australia-C-401, Australia-N-945, Australia-E-380, New Zealand-NW-425, New Zealand-N-534, Australia-N-310, North America-E-784, Australia-N-7, United States of America-N-301, Global-NI-714, United States of America-N-839, Ecuador-N-875, Paraguay-N-876, New Zealand-N-919, Mozambique-nC-943, Australia-N-354, New Zealand-E-505, United States of America-Q-1197, United States of America-N-1292, Australia-N-1450, Cuba-NI-1505, Global-CD-1611, China-N-1796, Morocco-N-1796, South Africa-N-1991, New Zealand-N-2048, Cuba-NI-2055, Australia-W-1977, Cuba-W-1977, India-W-1977, New Zealand-W-1977, Rwanda-W-1977, South Africa-W-1977.

Eucalyptus salmonophloia F. Müell.

Myrtaceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Dryland, Mediterranean
 Origin: Aust
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Morocco-N-1796.

Eucalyptus salubris F. Müell.

Myrtaceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Dryland, Mediterranean
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Australia-N-354.

Eucalyptus sclerophylla (Blakely) L.A.S. Johnson & Blaxell

Myrtaceae
 Accepted name: *Eucalyptus racemosa* Cav.
 Total N° of Refs: 2
 Habit: Tree
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-W-1324.

Eucalyptus scoparia Maiden

Myrtaceae
 Total N° of Refs: 1
 Global Risk Score: 0.24
 Rating: Low
 Habit: Tree
 Origin: Aust
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-E-380.

Eucalyptus siderophloia Benth.

Myrtaceae
 Total N° of Refs: 2
 Habit: Tree
 Preferred Climate/s: Dryland, Mediterranean, Tropical
 Origin: Aust
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Mozambique-nC-943, India-W-1977.

Eucalyptus sideroxylon A. Cunn. ex Woolls

Myrtaceae
Total N° of Refs: 44
Global Risk Score: 10.08
Rating: Medium
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Aust
Major Pathway/s: Forestry, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Global-NI-714, South Africa-X-63, South Africa-CX-283, United States of America-N-101, Spain-W-807, New Zealand-N-823, Ecuador-N-875, New Zealand-U-919, India-N-976, Australia-N-354, Spain-N-1006, Portugal-N-898, Europe-N-819, South Africa-X-1112, Africa-X-1127, Global-W-85, La Reunion-W-1321, Global-W-1324, Sardinia-U-1336, South Africa-E-1646, Global-CD-1611, Pakistan-I-1697, Algeria-N-1796, Gambia-N-1796, Morocco-N-1796, Sardinia-U-1393, Mexico-I-1881, South Africa-N-1991, New Zealand-U-2048, Argentina-W-1977, Australia-W-1977, Botswana-W-1977, Brazil-W-1977, Chile-W-1977, Congo-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Kenya-W-1977, Morocco-W-1977, Mozambique-W-1977, Pakistan-W-1977, Portugal-W-1977, South Africa-W-1977, Tunisia-W-1977.

Eucalyptus sideroxylon Cunn. ex Woolls subsp. sideroxylon

Myrtaceae
Total N° of Refs: 7
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-301, United States of America-N-839, Portugal-N-1006, United States of America-N-1292, Algeria-N-1796, Gambia-N-1796, Morocco-N-1796.

Eucalyptus sieberi L. A. S. Johnson

Myrtaceae
Total N° of Refs: 5
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans
References: New Zealand-UW-280, Australia-E-380, New Zealand-U-919, New Zealand-U-2048, India-W-1977.

Eucalyptus smithii R. T. Baker

Myrtaceae
Total N° of Refs: 2
Global Risk Score: 2.16
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: South Africa-E-1646, Portugal-W-1977.

Eucalyptus trabuti Vilm.

Myrtaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Portugal-W-1977.

Eucalyptus spathulata Hook.

Myrtaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-380, Australia-N-354.

Eucalyptus spathulata Hook. subsp. spathulata

Myrtaceae
Total N° of Refs: 2
Origin: Aust
References: Australia-N-354, Australia-N-1959.

Eucalyptus spp. L'Hérit.

Myrtaceae
Total N° of Refs: 40
Toxic, Aqua - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Aust, C Asia, E Asia
Dispersed by: Humans, Animals, Vehicles
References: Gal pagos Islands-EW-257, United States of America-CE-617, South Africa-W-10, South Africa-E-277, Global-EI-18, South Africa-EW-279, South Africa-AR-121, South Africa-W-382, Australia-N-198, Global-N-461, New Zealand-E-494, Belize-N-850, New Zealand-W-964, Argentina-I-983, Brazil-I-984, Colombia-I-985, Pakistan-E-1004, Madagascar-I-973, New Zealand-E-505, Spain-EI-1092, Australia-ZD-1439, Australia-ZD-1444, Australia-ZD-1446, Malta-I-1470, Brazil-I-1559, Global-CD-1611, Australia-ZD-1675, Lesotho-AR-121, Sao Tome and Principe-N-1805, Seychelles-N-1925, -I-, -I-, Chile-C-1998, Afghanistan-W-1977, Angola-W-1977, Argentina-W-1977, Iraq-W-1977, Libya-W-1977, Myanmar-W-1977, New Zealand-W-1977, Uruguay-W-1977, Global--1324.

Eucalyptus staigeriana F. Müell. ex F. M. Bailey

Myrtaceae
Total N° of Refs: 1
Habit: Tree
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: India-W-1977.

Eucalyptus striatocalyx W. Fitzg.

Myrtaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Ecuador-N-875.

Eucalyptus tectifera F. Müell.

Myrtaceae
Total N° of Refs: 2
Habit: Shrub
Major Pathway/s: Contaminant, Forestry, Ornamental
Dispersed by: Humans, Vehicles
References: Australia-ZD-1439, Global-ZD-1495.

Eucalyptus tenuiramis Miq.

Myrtaceae
Total N° of Refs: 4
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-919, New Zealand-N-2048, Australia-W-1977.

Eucalyptus tereticornis Sm.

Myrtaceae
Total N° of Refs: 41
Global Risk Score: 3.36
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical
Origin: Aust
Major Pathway/s: Crop, Forestry,
Ornamental
Dispersed by: Humans
References: Global-NI-714, United States
of America-E-80, United States of
America-N-101, New Zealand-N-280,
Australia-E-380, United States of America-
N-301, United States of America-E-151,
United States of America-N-839, Ecuador-
N-875, Bangladesh-I-887, New Zealand-N-
1736, India-N-976, France-N-1006, Europe-
N-819, Philippines-nC-1099, Africa-W-
1127, United States of America-N-1292,
Peru-N-1293, La Reunion-W-1321,
Sardinia-U-1336, Zimbabwe-N-1365,
South Africa-E-1646, Pakistan-I-1697,
India-N-1370, United States of America-E-
1736, China-N-1796, Senegal-N-1796, El
Salvador-N-1796, Morocco-N-1796,
Sardinia-U-1393, -I-, New Zealand-N-
2048, Australia-W-1977, Bangladesh-W-
1977, Cyprus-W-1977, India-W-1977,
Malawi-W-1977, Portugal-W-1977,
Rwanda-W-1977, South Africa-W-1977,
Yemen-W-1977, Zimbabwe-W-1977.

Eucalyptus tetrodonta F. Müell.

Myrtaceae
Total N° of Refs: 1
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Origin: Aust
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans
References: Australia-A-87.

Eucalyptus torelliana F. Müell.

Myrtaceae
Accepted name: *Corymbia torelliana* (F.
Müell.) K.D.Hill & L.A.S.Johnson
Total N° of Refs: 17
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Aust
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans
References: pantropics-W-22, Australia-E-
260, India-N-976, Burkina Faso-W-1977,
Rwanda-W-1977.

Eucalyptus torquata Luehm.

Myrtaceae
Total N° of Refs: 8
Global Risk Score: 0.72
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland,
Mediterranean
Origin: Aust
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-
101, Australia-E-380, Ecuador-N-875,
Madagascar-N-1000, Morocco-N-1796,
Australia-N-1902, Australia-W-1977,
Yemen-W-1977.

Eucalyptus umbra R.T.Baker

Myrtaceae
Total N° of Refs: 1
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Ecuador-N-875.

Eucalyptus umbrawarrensis Maiden

Myrtaceae
Total N° of Refs: 1
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Ecuador-N-875.

Eucalyptus urnigera Hook. f.

Myrtaceae
Total N° of Refs: 5
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-N-519,
United States of America-W-656, Ecuador-
N-875, Ireland-W-1977, United Kingdom-
W-1977.

Eucalyptus urophylla S.T.Blake

Myrtaceae
Total N° of Refs: 3
Habit: Tree
Preferred Climate/s: Tropical
Origin: SE Asia
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans
References: Ecuador-N-875, La Reunion-
W-1321, Congo-W-1977.

Eucalyptus viminalis Labill.

Myrtaceae
Total N° of Refs: 16
Global Risk Score: 2.16
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Dryland,
Mediterranean, Tropical
Origin: Aust
Major Pathway/s: Crop, Forestry, Herbal,
Ornamental
Dispersed by: Humans
References: United States of America-N-
101, New Zealand-N-280, Europe-N-482,
United Kingdom-N-519, Ecuador-N-875,
New Zealand-N-919, Argentina-I-983,
Georgia-N-1250, Peru-N-1293, Argentina,
Brazil and Uruguay-I-1476, -I-, New
Zealand-N-2048, Argentina-W-1977,
Australia-W-1977, India-W-1977, Rwanda-
W-1977, United Kingdom-W-1977.

**Eucalyptus viminalis Labill. subsp.
viminalis**

Myrtaceae
Total N° of Refs: 3
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-
301, United States of America-N-839,
United States of America-N-1292.

Eucalyptus viridis R. T. Baker

Myrtaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Dryland,
Mediterranean
Origin: Aust
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-N-354, Australia-N-
1959.

Eucalyptus wandoo Blakely

Myrtaceae
Total N° of Refs: 1
Preferred Climate/s: Dryland,
Mediterranean
Origin: Aust
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Ecuador-N-875.

Eucalyptus whitei Maiden & Blakely

Myrtaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Eucalyptus youmanii Blakely & McKie

Myrtaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: Aust
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-E-380.

Eucampia cornuta (Cleve) Grunow

Hemiaulaceae
Total N° of Refs: 2
References: Europe-N-819, Europe-N-1786.

Eucharidium breweri A. Gray

Onagraceae
Accepted name: *Clarkia breweri* (A. Gray) Greene
Total N° of Refs: 2
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-Q-1205, Australia-Q-1123.

Eucharis amazonica Linden ex Planch.

Liliaceae - Amaryllidaceae
Total N° of Refs: 2
Toxic - Habit: Herb
Preferred Climate/s: Tropical
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: North America-N-1760, Sri Lanka-N-1796.

Eucharis x grandiflora Planch. & Linden

Liliaceae - Amaryllidaceae
Accepted name: parents = *Eucharis sanderi* Baker x *Eucharis moorei* (Baker) Meerow
Total N° of Refs: 4
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, United States of America-N-101, Gal pagos Islands-CN-1157, Global-CD-1611.

Eucharis grandiflora Planch. & Linden

Liliaceae - Amaryllidaceae
Total N° of Refs: 4
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Laos-N-1102, Eastern Caribbean-N-1742, India-W-1977, Lao People's Democratic Republic-W-1977.

Eucheuma denticulatum (Burm.) Collins & Hervey

Solieriaceae
Total N° of Refs: 3
Global Risk Score: 0.48
Rating: Low
Aqua - Habit:
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop
Dispersed by: Water
Weed of: Cotton, Orchards and Plantations
References: United States of America-EWD-197, Global-N-1785, United Republic of Tanzania-W-1977.

Eucheuma isiforme (C.Agardh)

J.Agardh
Solieriaceae
Total N° of Refs: 2
Global Risk Score: 0.48
Rating: Low
Aqua - Habit:
Major Pathway/s: Crop
Dispersed by: Water
References: United States of America-EWD-197, Global-N-1785.

Eucheuma spinosum J.Agardh

Solieriaceae
Total N° of Refs: 2
Global Risk Score: 0.48
Rating: Low
Aqua - Habit:
Major Pathway/s: Crop
Dispersed by: Water
References: Australia-QD-1123, Global-N-1785.

Eucheuma spp. J.G. Agardh

Solieriaceae
Total N° of Refs: 7
Aqua - Habit:
Dispersed by: Water
References: Global-WD-1324, Brazil-W-1977, Djibouti-W-1977, Fiji-W-1977, Micronesia (Federated States of)-W-1977, Solomon Islands-W-1977, Venezuela-W-1977.

Eucheuma striatum F.Schmitz

Solieriaceae
Accepted name: *Kappaphycus striatum* (F.Schmitz) M.S.Doty ex P.C.Silva
Total N° of Refs: 5
Global Risk Score: 0.96
Rating: Low
Aqua - Habit:
Major Pathway/s: Crop
Dispersed by: Water
References: China-I-1496.

Euchiton audax (Drury) Anderb.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: NZ
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-1977.

Euchiton collinus Cass.

Asteraceae
Total N° of Refs: 1
References: Australia-W-869.

Euchiton gymnocephalus (DC.)

A.Anderb.
Asteraceae
Synonym/s (n° of refs): *Gnaphalium collinum* Labill. (2)
Total N° of Refs: 5
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, Australia-W-869, United States of America-N-2092.

Euchiton involucratus (G.Forst.) Holub

Asteraceae
Total N° of Refs: 3
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Vehicles
References: Australia-W-869, Global-ZD-1495, North America-N-1760.

Euchiton japonicus (Thunb.) A.Anderb.

Asteraceae
Synonym/s (n° of refs): *Gnaphalium japonicum* Thunb. (17)
Total N° of Refs: 25
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, United States of America-N-301, United States of America-E-151, United States of America-N-839, United States of America-N-1292, Global-W-1324, United States of America-E-1736, United States of America-N-2092.

Euchiton sphaericus (Willd.) A. Anderb.

Asteraceae
 Total N° of Refs: 11
 Global Risk Score: 0.72
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Tropical
 Origin: Aust
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles
 References: Australia, northern-A-55, United States of America-N-101, United States of America-N-301, United States of America-N-839, Australia-W-869, Belgium-UD-1220, United States of America-N-1292, Global-ZD-1495, Australia-N-1902, Australia-W-1977, Belgium-W-1977.

Euchlaena mexicana Schrad.

Poaceae
 Accepted name: *Zea mexicana* (Schrad.) Kuntze
 Total N° of Refs: 15
 Habit: annual Grass
 Preferred Climate/s: Subtropical, Tropical
 Origin: N Am
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: Taiwan-N-777, Mozambique-nC-943, China-N-1215, India-U-1345, Taiwan-N-1403, Taiwan-W-1748.

Euclasta condylotricha (Hochst. ex Steud.) Stapf

Poaceae
 Total N° of Refs: 5
 Habit: annual Grass
 Preferred Climate/s: Subtropical, Tropical
 References: Mexico-N-791, Mexico-I-878, Colombia-N-1856, Mexico-N-1881, Mexico-W-1977.

Euclasta spp. Franch.

Poaceae
 Total N° of Refs: 2
 Habit: Grass
 Weed of: Cereals
 References: Nigeria-A-1701, Nigeria-A-2073.

Euclea crispa (Thunb.) Sond. ex Guerke

Ebenaceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: South Africa-E-1646.

Euclea divinorum Hiern

Ebenaceae
 Total N° of Refs: 5
 Global Risk Score: 1.44
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: Africa-A-980, Global-A-1207, Kenya-A-87, Tanzania-A-87, South Africa-E-1646.

Euclea keniensis R.E. Fries

Ebenaceae
 Total N° of Refs: 1
 References: Kenya-A-87.

Euclea schimperi (A. DC.) Dandy

Ebenaceae
 Total N° of Refs: 3
 Habit: Shrub
 Origin: Africa
 Weed of: Pastures
 References: Egypt-W-221, Africa-A-980, Kenya-A-87.

Euclea undulata Thunb.

Ebenaceae
 Total N° of Refs: 2
 Global Risk Score: 4.32
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Contaminant, Crop, Ornamental
 Dispersed by: Humans, Animals
 References: South Africa-AR-121, South Africa-E-1646.

Euclidium syriacum (L.) R.Br.

Brassicaceae
 Total N° of Refs: 71
 Global Risk Score: 2.88
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Animals, Livestock, Escapee
 Weed of: Canola, Cereals, Orchards & Plantations, Pastures, Pome Fruits
 References: Pakistan-A-248, United States of America-W-34, Finland-U-42, Global-A-243, United States of America-N-101, United States of America-W-161, Europe, eastern-W-272, Australia-C-401, Australia-N-945, United Kingdom-U-314, Czech Republic-NZI-400, China-W-431, Ukraine-U-643, Switzerland-N-653, Australia-AN-310, Austria-N-708, Denmark-U-711, Belarus-N-817, Switzerland-UR-818, Australia-N-855, Turkey-A-977, Australia-N-354, Czechoslovakia-N-1006, Europe-N-819, Australia-Q-1134, Belgium-U-1220, Armenia-N-1241, Norway-N-1243, Italy-U-251, China-U-92, Ukraine-N-1297, Global-W-1324, Global-W-1349, Australia-N-1450, Slovakia-N-1484, Czech Republic-U-1522, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Latvia-W-1609, Norway-W-1609, Sweden-W-1609, United States of America-A-87, Global-CD-1611, Czech Republic-U-1731, Italy-U-1887, Iran-A-1916, Estonia-N-1997, Iran-A-1812, Ukraine-N-2050, Iran-A-2072, Iran-A-2111, Ukraine-N-2112, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bosnia and Herzegovina-W-1977, Bulgaria-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Latvia-W-1977, Norway-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977.

Euclidium tenuissimum (Pall.) B. Fedtsch.

Brassicaceae
 Total N° of Refs: 2
 Weed of: Cereals
 References: Global-A-1207, Iran-A-2111.

Eucomis autumnalis (Mill.) Chittenden

Liliaceae
 Total N° of Refs: 2
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Tropical
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-N-1059, India-W-1977.

Eucomis comosa (Houtt) Wehrh

Liliaceae
Total N° of Refs: 6
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-198, New Zealand-N-15, New Zealand-U-919, New Zealand-N-1543, New Zealand-U-2048, India-W-1977.

Eucommia ulmoides Oliv.

Eucommiaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: North Korea-N-1600.

Eucrosia bicolor Ker.-Gawl.

Liliaceae - Amaryllidaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-CD-1611.

Eudianthe coeli-rosa (L.) En dl.

Caryophyllaceae
Accepted name: *Silene coeli-rosa* (L.) Godr.
Total N° of Refs: 40
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Austria-U-708, Denmark-C-711, Norway-N-1243, Austria-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Ukraine-U-2014, Austria-W-1977, Norway-W-1977, Sweden-W-1977.

Eugeissona tristis Griff.

Arecaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Global-W-85.

Eugenia apiculata DC.

Myrtaceae
Accepted name: *Luma apiculata* (DC.) Burret
Total N° of Refs: 12
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Eugenia axillaris (Sw.) Willd.

Myrtaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Cuba-A-14, Global-E-1449.

Eugenia brasiliensis Lam.

Myrtaceae
Synonym/s (n° of refs): *Eugenia dombeyi* (Spreng.) Skeels (2)
Total N° of Refs: 13
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Australia-nC-354, Australia-N-995, United States of America-N-1292, La Reunion-N-1321, Global-W-1376, Global-I-1404, Sao Tome and Principe-N-1805, United States of America-N-742, United States of America-N-2092, Australia-W-1977, Comoros-W-1977.

Eugenia capuli Schldtl.

Myrtaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: Africa-W-990.

Eugenia caryophyllus (Spreng.) Bullock & S. G. Harrison

Myrtaceae
Accepted name: *Syzygium aromaticum* (L.) Merr. & L.M.Perry
Total N° of Refs: 13
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Federated States of Micronesia-N-230.

Eugenia cumini (L.) Druce

Myrtaceae
Accepted name: *Syzygium cumini* (L.) Skeels
Total N° of Refs: 132
Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Pacific-W-3, United States of America-E-80.

Eugenia dombeyi (Spreng.) Skeels

Myrtaceae
Accepted name: *Eugenia brasiliensis* Lam.
Total N° of Refs: 13
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-CN-368, Global-CD-1611.

Eugenia dysenterica DC.

Myrtaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop
Weed of: Pastures
References: Brazil-A-1763.

Eugenia foetida Pers.

Myrtaceae
Synonym/s (n° of refs): *Eugenia myrtoidea* Poir. (2)
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans

Eugenia jambolana Lam.

Myrtaceae
Accepted name: *Syzygium cumini* (L.) Skeels
Total N° of Refs: 131
Habit: Tree
Major Pathway/s: Herbal
References: United States of America-W-218.

Eugenia jambos L.

Myrtaceae
Accepted name: *Syzygium jambos* (L.) Alston
Total N° of Refs: 179
Global Risk Score: 0.72
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia, Europe, SE Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Federated States of Micronesia-N-230, Gal pagos Islands-EW-257, Pacific-W-3, Global-E-152, United States of America-E-80, United States of America-W-218, Bolivia-N-1630.

Eugenia javanica Lam.

Myrtaceae
Accepted name: *Syzygium samarangense* (Bl.) Merr. & Perr.
Total N° of Refs: 9
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Federated States of Micronesia-N-230.

Eugenia ligustrina (Sw.) Willd.

Myrtaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop
References: Cuba-A-14.

Eugenia lorentensis Diels

Myrtaceae
Total N° of Refs: 2
References: Madagascar-N-1001,
Madagascar-N-1000.

Eugenia luschnathiana Klotzsch ex O.Berg

Myrtaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Gabon-N-1796.

Eugenia malaccensis L.

Myrtaceae
Accepted name: Syzygium malaccense (L.)
Merr. & Perry
Total N° of Refs: 55
Global Risk Score: 1.44
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Federated States of
Micronesia-N-230, Gal pagos Islands-EW-
257, Brazil-I-1328, Brazil-I-1876.

Eugenia maleolens Pers.

Myrtaceae
Accepted name: Eugenia monticola (Sw.)
DC.
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Cuba-A-14.

Eugenia monticola (Sw.) DC.

Myrtaceae
Synonym/s (n° of refs): Eugenia maleolens
Pers. (1)
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop

Eugenia myrtooides Poir.

Myrtaceae
Accepted name: Eugenia foetida Pers.
Total N° of Refs: 2
References: United States of America-W-
218, United States of America-A-87.

Eugenia oerstediana O. Berg

Myrtaceae
Accepted name: Eugenia oerstediana
O.Berg
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
References: Eastern Caribbean-N-1742.

Eugenia oerstediana O. Berg

Myrtaceae
Synonym/s (n° of refs): Eugenia
oerstediana O. Berg (1)
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical

Eugenia polyantha Wight

Myrtaceae
Accepted name: Syzygium polyanthum
(Wight) Walp.
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: south and southeast Asia-A-
1408.

Eugenia praecox Roxb.

Myrtaceae
Accepted name: Syzygium praecox (Roxb.)
Rathakr. & N.C.Nair
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Origin: E Asia
References: India-I-1826.

Eugenia puniceifolia (Kunth) DC.

Myrtaceae
Total N° of Refs: 1
Global Risk Score: 0.48
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop
Dispersed by: Animals
References: Cuba-A-14.

Eugenia spp. L.

Myrtaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
References: Brazil-A-923, Africa-N-990.

Eugenia stipitata McVaugh

Myrtaceae
Total N° of Refs: 3
Habit: Tree
Preferred Climate/s: Tropical
Origin: S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157,
Global-CD-1611, Costa Rica-W-1977.

Eugenia syzygioides (Miq.) M. R. Hend.

Myrtaceae
Synonym/s (n° of refs): Syzygium
syzygioides (Miq.) Merr. & L. M. Perry (2)
Total N° of Refs: 2
Preferred Climate/s: Tropical

Eugenia uniflora L.

Myrtaceae
 Total N° of Refs: 143
 Global Risk Score: 19.2
 Rating: High
 Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: S Am, W Asia
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Escapee
 References: pantropics-W-22, Guyana-N-32, Federated States of Micronesia-N-230, South Africa-CX-283, Puerto Rico-CW-261, southeast Asia-W-191, Australia-CN-368, Australia-CEN-479, France-N-518, United States of America-CE-617, Global-E-649, Caribbean-N-707, Slovakia-CE-782, Pacific-W-3, United States of America-E-80, Global-NZW-85, United States of America-N-101, United States of America-E-112, Australia-N-134, United States of America-CE-122, Australia-E-155, Australia-E-73, United States of America-EW-179, Australia-C-401, Australia-N-945, Pacific-E-621, Australia-AN-310, South Africa-I-759, United States of America-N-301, United States of America-E-151, United States of America-N-839, Belize-N-850, Australia-W-853, Bahamas-NI-873, Mozambique-nC-943, South Africa-N-956, India-N-976, Africa-W-990, Australia-N-354, Madagascar-N-1001, Portugal-N-1006, Australia-N-1049, Global-N-1059, French Polynesia-EX-1079, Europe-N-819, Global-W-148, Philippines-nC-1099, South Africa-X-1112, Africa-X-1127, United States of America-Q-1197, South Africa-NXI-1247, Caribbean-NI-1201, Bermuda-N-1267, United States of America-N-1292, Peru-N-1293, La Reunion-N-1321, United States of America-C-1329, Madagascar-N-1000, Global-W-1376, South Africa-N-1002, Global-I-1404, Australia-E-1456, Cuba-N-1505, New Caledonia-I-1507, French Polynesia-N-1514, American Samoa-I-1544, Australia-I-1544, Cook Islands-I-1544, Federated States of Micronesia-I-1544, Fiji-I-1544, French Polynesia-I-1544, Guam-I-1544, India-I-1544, Indonesia-I-1544, Marshall Islands-I-1544, New Caledonia-I-1544, Niue-I-1544, United States of America-I-1544, Papua New Guinea-I-1544, Samoa-I-1544, Tonga-I-1544, Caribbean Netherlands-N-1012, Brazil-UD-1559, South Africa-E-1646, Global-CD-1611, United States of America-W-1719, United States of America-E-1736, Eastern Caribbean-N-1742, Australia-E-1754, Senegal-N-1796, Belize-N-1796, Benin-N-1796, Central African Republic-N-1796, El Salvador-N-1796, Gabon-N-1796, Sri Lanka-N-1796, Sao Tome and Principe-N-1805, Seychelles-NI-1925, Australia-WD-1934, -I-, -I-, -I-, South Africa-N-1991, Brazil-R-2053, Cuba-NI-2055, Angola-W-1977,

Antigua and Barbuda-W-1977, Australia-W-1977, Bahamas-W-1977, Barbados-W-1977, Belize-W-1977, Burundi-W-1977, Colombia-W-1977, Comoros-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Cuba-W-1977, Dominican Republic-W-1977, El Salvador-W-1977, Ethiopia-W-1977, Fiji-W-1977, Gabon-W-1977, Ghana-W-1977, Guatemala-W-1977, Guinea-W-1977, Honduras-W-1977, India-W-1977, Jamaica-W-1977, Kenya-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Mozambique-W-1977, Nicaragua-W-1977, Niue-W-1977, Panama-W-1977, Papua New Guinea-W-1977, Peru-W-1977, Saint Vincent and the Grenadines-W-1977, Samoa-W-1977, Sao Tome and Principe-W-1977, Sierra Leone-W-1977, South Africa-W-1977, Suriname-W-1977, Thailand-W-1977, Tonga-W-1977, Global-1324.

Eugenia wullschlaegelianae Amsh.

Myrtaceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Tropical
 References: Brazil-N-1597.

Eugomontia sacculata Kornmann

Gomontiaceae
 Total N° of Refs: 1
 References: Mediterranean-N-1836.

Eulalia amauro (Buse ex Miq.) Ohwi

Poaceae
 Accepted name: Polytrias indica (Houtt.) Veldkamp
 Total N° of Refs: 12
 Habit: Grass
 Preferred Climate/s: Subtropical
 References: United States of America-W-179.

Eulalia leschenaultiana (Decne.) Ohwi

Poaceae
 Total N° of Refs: 4
 Habit: Grass
 Preferred Climate/s: Subtropical, Tropical
 Weed of: Orchards & Plantations
 References: Japan-N-794, Thailand-A-1211, Japan-N-1278, Japan-W-1977.

Eulalia monostachya (Balansa) A.Camus

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 References: south and southeast Asia-A-1320.

Eulalia trispicata (Schult.) Henrard

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 Preferred Climate/s: Tropical
 Weed of: Orchards & Plantations
 References: Thailand-A-1211.

Eulalia villosa (Thunb.) Nees

Poaceae
 Total N° of Refs: 3
 Habit: perennial Grass
 Preferred Climate/s: Mediterranean
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: South Africa-AR-121, South Africa-W-382, Madagascar-N-1001.

Eulaliopsis binata (Retz.) C.E. Hubb.

Poaceae
 Total N° of Refs: 2
 Habit: Grass
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Cereals
 References: India-W-1866, Nepal-A-1932.

Eulophia alta (L.) Fawc. & Rendle

Orchidaceae
 Total N° of Refs: 1
 Aqua - Habit:
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Brazil-N-1597.

Eulophia graminea Lindl.

Orchidaceae
 Total N° of Refs: 10
 Global Risk Score: 0.72
 Rating: Low
 Preferred Climate/s: Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 Weed of: Orchards & Plantations
 References: Singapore-W-476, Global-W-306, Australia-W-285, Australia-N-868, Australia-N-354, Singapore-W-1290, United States of America-E-1736, Singapore-W-1839, Australia-W-1977, Singapore-W-1977.

Eulophia ruwenzoriensis Rendle

Orchidaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 References: Brazil-N-1597.

Euodia hortensis J.R.Forst. & G.Forst.

Rutaceae
 Synonym/s (n° of refs): Evodia hortensis Forst. (1)
 Total N° of Refs: 2
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Global-N-85.

Euodia rutaecarpa (Juss.) Benth.

Rutaceae
 Total N° of Refs: 3
 References: Japan-N-794, Japan-N-1278, Japan-W-1977.

Euonymus alata (Thunb.) Sieb.

Celastraceae

Accepted name: *Euonymus alatus* (Thunb.) Sieb.

Total N° of Refs: 30

Global Risk Score: 7.2

Rating: Medium

Habit: Shrub

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

Weed of: Forestry, Orchards & Plantations

References: United States of America-E-

222, United States of America-N-101,

United States of America-CE-142, United

States of America-E-102, United States of

America-E-346, United States of America-

I-628, United States of America-E-151,

Global-W-788, United States of America-

AE-1156, United States of America-E-

1244, Global-W-1376, Global-CD-1611.

Euonymus alatus (Thunb.) Siebold

Celastraceae

Synonym/s (n° of refs): *Euonymus alata*(Thunb.) Sieb. (12), *Euonymus**sacrosanctus* Koidz. (1)

Total N° of Refs: 31

Global Risk Score: 6.72

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans

References: United States of America-E-

80, Global-XW-85, United States of

America-EI-224, United States of America-

E-133, United States of America-EW-182,

eastern North America-EI-195, United

States of America-EN-303, Japan-I-741,

United States of America-N-101, United

States of America-X-229, United States of

America-I-904, United States of America-

W-1103, Belgium-U-1294, Global-I-1404,

United States of America-E-1736,

Belgium-U-1220, -I-, Belgium-W-1977,

Canada-W-1977.

Euonymus alatus (Thunb.) Siebold var. alatus

Celastraceae

Total N° of Refs: 1

References: United States of America-N-101.

Euonymus alatus (Thunb.) Siebold var. apterus Regel

Celastraceae

Accepted name: *E. alatus* 'Striatus'

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Euonymus aptera Regel

Celastraceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Euonymus atropurpurea Jacq.

Celastraceae

Accepted name: *Euonymus atropurpureus* Jacq.

Total N° of Refs: 4

ToxicMajor Pathway/s: Herbal

References: Chile-A-931.

Euonymus atropurpurea Jacq. var. atropurpurea

Celastraceae

Accepted name: *Euonymus atropurpureus*Jacq. var. *atropurpurea*

Total N° of Refs: 6

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Euonymus atropurpureus Jacq.

Celastraceae

Synonym/s (n° of refs): *Euonymus**atropurpurea* Jacq. (1), *Euonymus**atropurpurea* Jacq. var. *atropurpurea* (3)

Total N° of Refs: 7

Global Risk Score: 1.2

Rating: Low

Toxic - Habit: Shrub

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-W-

161, United States of America-W-218,

United States of America-A-87.

Euonymus bungeanus Maxim.

Celastraceae

Accepted name: *Euonymus hamiltonianus* var. *maackii* Wall.

Total N° of Refs: 7

Habit: Shrub

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, Armenia-W-1977.

Euonymus echinatus Wall.

Celastraceae

Total N° of Refs: 2

Habit: Vine

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

References: India-N-1765, India-N-2109.

Euonymus europaea L.

Celastraceae

Accepted name: *Euonymus europaeus* L.Synonym/s (n° of refs): *Euonymus europaeus* cv. *Aldenhamensis* L.

Total N° of Refs: 56

Global Risk Score: 2.16

Rating: Low

ToxicMajor Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

References: Canada and United States of

America-N-725, Canada-C-756, United

States of America-E-151, United States of

America-N-101, Global-W-788, Global-

CD-1611, Poland-CD-1841, Canada-G-

1855, Russia-N-1989, Poland-R-2062.

Euonymus europaea L. 'L Aldenhamensis'

Celastraceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-W-656.

Euonymus europaeus L.

Celastraceae

Synonym/s (n° of refs): *Euonymus**europaea* L. (10), *Euonymus pubescens*

Steven

Total N° of Refs: 57

Global Risk Score: 8.64

Rating: Medium

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe, W Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Goat, Livestock, Water, Escapee

Seed Longevity: Transient

References: United States of America-N-

101, New Zealand-E-246, United States of

America-E-80, New Zealand-N-280,

United States of America-W-161, New

Zealand-EW-181, New Zealand-W-165,

New Zealand-EW-225, Europe, eastern-W-

272, western Europe-W-70, Finland-C-42,

New Zealand-NW-425, United Kingdom-

N-519, New Zealand-N-534, New Zealand-

N-15, Australia-N-855, Australia-N-881,

New Zealand-N-919, Australia-N-354,

Europe-N-819, New Zealand-E-505,

Norway-N-1243, Global-W-1349, Global-

W-1376, Global-I-1404, Austria-N-1531,

Norway-N-1535, New Zealand-N-1543,

Norway-W-1609, Sweden-W-1609,

Global-Q-1572, Global-CD-1611, United

States of America-E-1736, Russia-C-1671,

Australia-N-1845, Russia-N-1919,

Germany-R-1948, Australia-N-1959, New

Zealand-ED-2023, New Zealand-N-2048,

Australia-W-1977, Canada-W-1977, New

Zealand-W-1977, Norway-W-1977,

Russian Federation-W-1977, Sweden-W-

1977.

Euonymus fortunei (Turcz.) Hand.-Mazz.

Celastraceae
Synonym/s (n° of refs): *Euonymus fortunei* var. *radicans* (Turcz.) Hand.-Mazz., *Euonymus fortunei* cv. *Silver Queen* (Turcz.) Hand.-Mazz.
Total N° of Refs: 36
Global Risk Score: 4.32
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, SE Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Forestry, Orchards & Plantations
References: United States of America-E-411, United States of America-CE-142, United States of America-E-80, Global-W-85, United States of America-E-222, United States of America-N-101, New Zealand-UW-280, United States of America-E-129, United States of America-E-133, eastern North America-EI-195, United States of America-EI-102, United Kingdom-C-314, Australia-E-380, United States of America-I-628, Canada and United States of America-N-725, Canada-C-756, United States of America-E-151, Global-W-788, United States of America-I-904, New Zealand-U-919, Europe-N-819, United States of America-W-1103, United States of America-AE-1156, United States of America-E-1244, Global-I-1404, Germany-W-1609, Global-CD-1611, United States of America-E-1736, Canada-G-1855, New Zealand-U-2048, Poland-U-2062, Canada-W-1977, France-W-1977, Germany-W-1977, Latvia-W-1977, Global-1324.

Euonymus fortunei (Turcz.) Hand.-Mazz. var. fortunei

Celastraceae
Total N° of Refs: 1
References: United States of America-N-101.

Euonymus fortunei (Turcz.) Hand.-Mazz. var. radicans (Siebold ex Miq.) Rehder

Celastraceae
Total N° of Refs: 2
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, Hungary-U-1255.

Euonymus fortunei (Turcz.) Hand.-Mazz. subsp. radicans Rehd.

Celastraceae
Total N° of Refs: 1
References: Hungary-U-809.

Euonymus fortunei (Turcz.) Hand.-Mazz. 'Silver Queen'

Celastraceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Euonymus fortunei (Turcz.) Hand.-Mazz. 'Winter Creeper'

Celastraceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: United States of America-N-101.

Euonymus hamiltoniana Wall.

Celastraceae
Accepted name: *Euonymus hamiltonianus* Wall.
Total N° of Refs: 8
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, Estonia-W-1609, Estonia-N-1997.

Euonymus hamiltoniana Wall. subsp. maackii (Rupr.) Komarov

Celastraceae
Total N° of Refs: 1
References: United States of America-N-101.

Euonymus hamiltoniana Wall. subsp. sieboldianus (Blume) Hara

Celastraceae
Total N° of Refs: 1
References: United States of America-N-101.

Euonymus hamiltonianus Wall.

Celastraceae
Synonym/s (n° of refs): *Euonymus bungeanus* Maxim. (2), *Euonymus hamiltoniana* Wall. (3)
Total N° of Refs: 10
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, United States of America-N-101, Global-CD-1611, India-N-1765, India-N-2109.

Euonymus hamiltonianus Wall. var. maackii (Rupr.) Kom.

Celastraceae
Total N° of Refs: 1
References: United States of America-N-101.

Euonymus hamiltonianus Wallich subsp. maackii (Rupr.) Komarov

Celastraceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: United States of America-N-101.

Euonymus hamiltonianus Wallich subsp. sieboldianus (Blume) Hara

Celastraceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Euonymus hederaceus Champ. ex Benth.

Celastraceae
Total N° of Refs: 5
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe-N-819, Belgium-N-1220, Global-W-1324, Sardinia-U-1917, Belgium-W-1977.

Euonymus japonicus Thunb.

Celastraceae
Total N° of Refs: 62
Global Risk Score: 10.8
Rating: Medium
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, SE Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
References: United States of America-N-101, New Zealand-E-246, Global-N-108, New Zealand-N-280, New Zealand-EW-225, United Kingdom-CN-314, New Zealand-NW-425, Europe-N-482, New Zealand-E-494, New Zealand-X-495, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Switzerland-N-653, Japan-I-741, Spain-W-807, France-W-764, United Kingdom-C-812, Australia-N-855, Ireland-U-894, New Zealand-W-906, New Zealand-N-919, New Zealand-W-964, France-N-1006, Europe-N-819, New Zealand-E-328, New Zealand-E-505, Iberian Peninsular-N-1147, Belgium-U-1220, Italy-U-251, Italy-N-1265, Spain-U-1270, Sardinia-U-1336, Slovakia-U-1484, New Zealand-X-1542, Spain-N-1556, Global-CD-1611, Europe-UN-1740, India-N-1765, Sardinia-U-1393, Australia-N-1845, New Zealand-Q-1879, Italy-U-1887, France-R-1942, Switzerland-U-1990, Ukraine-U-2014, New Zealand-ED-2023, Spain-N-2027, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, India-N-2109, Armenia-W-1977, Belgium-W-1977, Croatia-W-1977, France-W-1977, India-W-1977, Ireland-W-1977, Italy-W-1977, New Zealand-W-1977, Slovakia-W-1977, United Kingdom-W-1977.

Euonymus japonicus Thunb.**'Microphyllus'**

Celastraceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-2048.

Euonymus kiautschovica Loes.

Celastraceae
Accepted name: *Euonymus kiautschovicus* Loes.
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Euonymus kiautschovicus Loes.

Celastraceae
Synonym/s (n° of refs): *Euonymus kiautschovica* Loes. (1)
Total N° of Refs: 2
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Euonymus latifolia (L.) Mill.

Celastraceae
Accepted name: *Euonymus latifolius* (L.) Mill.
Total N° of Refs: 20
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Estonia-W-1609, Estonia-N-1997.

Euonymus latifolius (L.) Mill.

Celastraceae
Synonym/s (n° of refs): *Euonymus latifolia* (L.) Mill. (2)
Total N° of Refs: 20
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Escapee
References: United Kingdom-N-314, United Kingdom-N-519, United States of America-W-656, United Kingdom-CN-812, Belgium-N-1006, United Kingdom-N-1006, Europe-N-819, Belgium-N-1220, Norway-N-1243, Ukraine-N-1297, Global-W-1349, Norway-N-1535, Norway-W-1609, Global-CD-1611, Belgium-W-1977, Norway-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Euonymus lucidus D.Don.

Celastraceae
Total N° of Refs: 4
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Italy-U-251, Europe-W-1325, Italy-U-1887, Italy-W-1977.

Euonymus maackii Rupr.

Celastraceae
Accepted name: *Euonymus hamiltonianus* Wall. var. *maackii*
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Russia-C-1671, Russia-N-1919.

Euonymus macroptera Rupr.

Celastraceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Estonia-W-1609, Estonia-N-1997.

Euonymus macropterus Rupr.

Celastraceae
Total N° of Refs: 1
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Russia-N-1919.

Euonymus monbeigii W.W.SM.

Celastraceae
Total N° of Refs: 2
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-Q-1879, New Zealand-Q-2086.

Euonymus nana Bieb.

Celastraceae
Total N° of Refs: 4
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-E-80, Estonia-W-1609, Sweden-W-1609, Estonia-N-1997.

Euonymus nanus M. Bieb.

Celastraceae
Total N° of Refs: 14
Global Risk Score: 0.48
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, Europe-N-819, United States of America-N-101, Global-W-1324, Norway-N-1535, Norway-W-1609, Global-CD-1611, Russia-C-1671, Sweden-N-1802, Australia-Q-1123, Canada-W-1977, Latvia-W-1977, Norway-W-1977, Sweden-W-1977.

Euonymus obovata Nutt.

Celastraceae
Total N° of Refs: 3
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Euonymus pendulus Wall.

Celastraceae
 Total N° of Refs: 4
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: New Zealand-UW-280, New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048.

Euonymus phellomana Loes. ex Diels

Celastraceae
 Accepted name: *Euonymus phellomanus* Loes. ex Diels
 Total N° of Refs: 5
 References: United States of America-N-101.

Euonymus phellomanus Loes.

Celastraceae
 Synonym/s (n° of refs): *Euonymus phellomana* Loes. ex Diels (1)
 Total N° of Refs: 5
 Habit: Tree
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: New Zealand-UW-280, United States of America-N-101, New Zealand-U-919, New Zealand-U-2048.

Euonymus planipes (Koehne) Koehne

Celastraceae
 Total N° of Refs: 11
 Habit: Shrub
 Origin: E Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, Canada-C-756, Europe-N-819, Estonia-W-1609, Sweden-W-1609, Global-CD-1611, Canada-G-1855, Russia-N-1919, Estonia-N-1997, Finland-W-1977, Sweden-W-1977.

Euonymus pubescens Steven

Celastraceae
 Accepted name: *Euonymus europaeus* L.
 Total N° of Refs: 47
 References: Russia-N-1919.

Euonymus sachalinensis (F. Schmidt) Maxim.

Celastraceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Norway-W-1977.

Euonymus sacrosanctus Koidz.

Celastraceae
 Accepted name: *Euonymus alatus* (Thunb.) Siebold
 Total N° of Refs: 19
 Habit: Shrub
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Ukraine-U-2014.

Euonymus spp. L.

Celastraceae
 Synonym/s (n° of refs): *Euonymus* spp. L.
 Total N° of Refs: 4
 ToxicPreferred Climate/s: Subtropical, Tropical
 Origin: E Asia
 Dispersed by: Humans
 References: Australia-C-401, Australia-E-310, Global-CD-1611, United States of America-I-1773.

Euonymus theifolius Wall. ex M. A. Lawson

Celastraceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 References: India-A-1124.

Euonymus verrucosa Scop.

Celastraceae
 Total N° of Refs: 2
 Dispersed by: Animals
 References: Estonia-W-1609, Estonia-N-1997.

Euonymus verrucosus Scop.

Celastraceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Animals, Flyers
 Seed Longevity: Transient
 References: Russia-W-1671.

Eupatoriadelphus purpureus (L.) R.M.King & H.Rob.

Asteraceae
 Accepted name: *Eupatorium purpureum* L. var. *purpureum*
 Total N° of Refs: 12
 Habit: Herb
 Major Pathway/s: Herbal
 References: New Zealand-N-280, New Zealand-N-919.

Eupatorium adenophorum Spreng.

Asteraceae
 Accepted name: *Ageratina adenophora* (Spreng.) King & Robinson
 Total N° of Refs: 232
 Global Risk Score: 9.6
 Rating: Medium
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, C Am, Europe, N Am, S Am
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Cereals, Orchards & Plantations, Pastures
 References: Thailand-A-239, Thailand-A-238, India-W-424, Thailand-W-821, Thailand-W-822, Global-EI-18, Nepal-A-244, Global-W-67, China-W-106, South Africa-AR-121, China-W-256, United States of America-W-161, Mexico-W-199, United States of America-W-218, Portugal-N-662, Portugal-N-718, China-NI-722, Nepal-EN-762, Crete-N-771, Mediterranean-I-775, China-I-780, China-I-882, Africa-I-886, Nepal-I-888, Mediterranean-EWI-951, India-N-976, Portugal-N-1006, France-N-1006, France-N-1006, Greece-N-1006, Portugal-N-1006, Thailand-A-1045, Australia-N-1049, China-I-1055, Europe-N-819, Laos-N-1102, India-A-1124, Global-Q-1138, China-N-1215, Caribbean-N-1201, Spain-U-1270, India-I-1280, India-W-1307, south and southeast Asia-A-1320, Vietnam-E-1386, China-I-1485, Mexico-N-1500, India-N-1601, India-AN-1632, India/Nepal-A-1617, New Zealand-A-1624, Croatia-N-1747, China-I-1758, India-I-1826, China-I-1873, India-I-1875, Nepal-A-1932, Australia-Q-1123, Global-W-2097.

Eupatorium ageratoides L.f.

Asteraceae
 Total N° of Refs: 2
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Canada-A-642, Europe-N-819.

Eupatorium album L.

Asteraceae
 Total N° of Refs: 2
 Global Risk Score: 0.72
 Rating: Low
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Australia-Q-1134, Global-W-1349.

Eupatorium altissimum L.

Asteraceae
Total N° of Refs: 5
Preferred Climate/s: Dryland
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-161, United States of America-W-174, Canada-C-756, Global-CD-1611, Canada-G-1855.

Eupatorium arnottianum Griseb.

Asteraceae
Total N° of Refs: 1
Aqua - Habit:
Dispersed by: Water
References: Argentina-AD-1198.

Eupatorium arsenei B. L. Rob.

Asteraceae
Total N° of Refs: 1
References: Mexico-W-1226.

Eupatorium ballotaefolium H.B.K.

Asteraceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
References: Brazil-W-255, Brazil-A-923, Brazil-A-87.

Eupatorium betonicaeforme Baker

Asteraceae
Total N° of Refs: 1
References: Brazil-A-87.

Eupatorium bimatum Standl. & L.O. Williams

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Honduras-W-1892.

Eupatorium buniifolium Hook. & Arn.

Asteraceae
Accepted name: *Acanthostyles buniifolius* (Hook. & Arn.) R. M. King & H. Rob.
Total N° of Refs: 9
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
References: Brazil-W-255, Brazil-W-361, Brazil-W-407, Argentina-W-237, South America-W-295, Uruguay-A-924.

Eupatorium cannabinum L.

Asteraceae
Total N° of Refs: 62
Global Risk Score: 19.2
Rating: High
Toxic - Habit: perennial Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Cattle, Donkey, Horse, Livestock, Sheep, Vehicles, Water, Wind
Seed Longevity: Long Term
Weed of: Forestry, Orchards & Plantations, Pastures
References: Global-W-23, New Zealand-E-246, Europe-A-94, United States of America-N-101, New Zealand-N-280, Europe, eastern-AW-272, western Europe-W-70, United Kingdom-N-519, New Zealand-N-15, New Zealand-N-823, New Zealand-N-919, Malta-N-1006, Europe-N-819, New Zealand-E-505, Australia-Q-1134, United States of America-AE-1156, Global-ZD-1203, Serbia-W-1238, Global-W-1324, Global-W-1349, Serbia-W-1358, Serbia-A-1372, United Kingdom-ZD-1416, Belgium-ZD-1421, Belgium-ZD-1422, Global-ZD-1492, Global-ZD-1495, Portugal-A-87, Belgium-A-87, Europe-ZD-1656, Europe-ZD-1576, Europe-ZD-1582, Belgium-ZD-1583, Belgium-ZD-1593, Europe--, Serbia-W-1766, Serbia-R-1771, Serbia-R-1848, Serbia-R-1946, Germany-R-1948, Australia-Q-1123, Kosovo-R-2003, New Zealand-N-2048, Serbia-R-2057, -A-2058, Slovenia-R-2078, Serbia-A-2080, Azerbaijan-W-1977, Belgium-W-1977, Canada-W-1977, China-W-1977, Estonia-W-1977, France-W-1977, Georgia-W-1977, Iran (Islamic Republic of)-W-1977, Malta-W-1977, Morocco-W-1977, Nepal-W-1977, New Zealand-W-1977, Poland-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Turkmenistan-W-1977.

Eupatorium capillifolium (Lam.) Small

Asteraceae
Total N° of Refs: 19
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations, Pastures, Pome Fruits, Vegetables
References: Cuba-A-14, Global-NW-85, Global-A-243, United States of America-W-161, North America-G-249, United States of America-AW-211, United States of America-W-218, United States of America-A-543, United States of America-N-839, United States of America-A-967, United States of America-W-1104, United States of America-N-1292, Georgia-A-1313, India-NI-1345, Global-W-1349, United States of America-A-87, United States of America-N-2092, India-W-1977, Nepal-W-1977.

Eupatorium catarium J.F.Veldkamp

Asteraceae
Accepted name: *Praxelis clematidea* R. M. King & H. Rob.
Total N° of Refs: 46
Habit: biennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Australia-N-368, China-I-780, China-I-882, China-I-1055, Australia-E-1159, China-N-1215, China-I-1277, China-N-1374, China-I-1485, China-I-1496, China-I-1758, China-I-1769, China-I-1873.

Eupatorium chinense L.

Asteraceae
Total N° of Refs: 3
Habit: perennial Herb
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: China-W-297, Australia-Q-1123, Nepal-W-1977.

Eupatorium chinense L. var. oppositifolium Murata & H.Koyama

Asteraceae
Total N° of Refs: 1
References: Japan-W-286.

Eupatorium chinense L. var. simplicifolium (Mak.) Kitam.

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-A-1207.

Eupatorium christeanum Baker

Asteraceae
Total N° of Refs: 1
Habit: Herb
Weed of: Pastures
References: Brazil-AN-2051.

Eupatorium clematideum Griseb.

Asteraceae
Accepted name: *Praxelis clematidea* (Griseb.) R.M.King & H.Rob.
Total N° of Refs: 36
Preferred Climate/s: Subtropical, Tropical
References: Argentina-W-237, South America-W-295, Paraguay-NI-876.

Eupatorium coelestinum L.

Asteraceae
Accepted name: *Conoclinium coelestinum* (L.) DC.
Total N° of Refs: 11
Global Risk Score: 0.72
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: United States of America-W-161, United States of America-AW-207, China-W-297, China-A-275, China-W-431, Canada and United States of America-N-725, China-N-1344.

Eupatorium compositifolium Walter

Asteraceae
Total N° of Refs: 5
Global Risk Score: 0.96
Rating: Low
Habit: perennial Herb
Major Pathway/s: Contaminant, Herbal
Dispersed by: Livestock
Weed of: Vegetables
References: United States of America-W-218, United States of America-A-543, Global-W-1349, United States of America-A-87, United States of America-ZD-1613.

Eupatorium deltoideum Jacq.

Asteraceae
Accepted name: *Ageratina deltoidea* (Jacq.) R.M. King & H. Rob.
Total N° of Refs: 3
References: Mexico-W-1226.

Eupatorium erythropappum Robinson

Asteraceae
Total N° of Refs: 1
Origin: N Am
References: India-N-1345.

Eupatorium fistulosum Barratt.

Asteraceae
Total N° of Refs: 6
Global Risk Score: 2.88
Rating: Low
Habit: biennial Herb
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Pastures
References: United States of America-W-161, United States of America-AW-207, Denmark-C-711, Denmark-W-1609, Global-CD-1611, Australia-Q-1123.

Eupatorium formosanum Hayata

Asteraceae
Total N° of Refs: 4
Preferred Climate/s: Subtropical, Tropical
References: China-W-431, Global-A-1207, Taiwan-A-87, Taiwan-W-1748.

Eupatorium glandulosum Michx.

Asteraceae
Accepted name: *Ageratina adenophora* (Spreng.) King & Robinson
Total N° of Refs: 180
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-W-486, south and southeast Asia-A-1320, south and southeast Asia-A-1408, India-A-87, United States of America-A-87, Australia-Q-1123.

Eupatorium hecatanthum Sch.Bip.

Asteraceae
Total N° of Refs: 1
Aqua - Habit:
Dispersed by: Water
References: Argentina-AD-1198.

Eupatorium hirsutum Baker

Asteraceae
Total N° of Refs: 1
References: Brazil-A-87.

Eupatorium hyssopifolium L.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-1349.

Eupatorium inulaefolium H.B.K.

Asteraceae
Accepted name: *Austroeupatorium inulaefolium* (H.B.K.) R.M.King & H.Robinson
Total N° of Refs: 15
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
Weed of: Orchards & Plantations
References: Indonesia-A-13, Indonesia-A-188, south and southeast Asia-A-1320.

Eupatorium inulifolium Kunth

Asteraceae
Accepted name: *Austroeupatorium inulifolium* (Kunth) R. M. King & H. Rob.
Total N° of Refs: 9
Weed of: Orchards & Plantations
References: Indonesia-A-1617, -I-, Brazil-R-2053, Paraguay-A-2070, Sri Lanka-W-1977, Taiwan-W-1977.

Eupatorium japonicum Thunb.

Asteraceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
References: Nepal-A-87, China-A-87, South Korea-A-2033.

Eupatorium laevigatum Lam.

Asteraceae
Accepted name: *Chromolaena laevigata* (Lam.) R.M. King & H. Rob.
Total N° of Refs: 6
Preferred Climate/s: Subtropical, Tropical
Weed of: Pastures
References: Brazil-W-255, Brazil-W-361, Brazil-W-407, South America-W-295, Brazil-A-1560, Brazil-A-1763.

Eupatorium liatrideum DC.

Asteraceae
Total N° of Refs: 1
References: Brazil-A-87.

Eupatorium lindleyanum DC.

Asteraceae
Total N° of Refs: 5
Global Risk Score: 2.24
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia, SE Asia
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Water
References: Japan-EWD-387, Japan-W-286, China-W-297, Australia-N-354, Australia-N-1049.

Eupatorium macrocephalum Less.

Asteraceae
Accepted name: *Campuloclinium macrocephalum* (Less.) DC.
Total N° of Refs: 25
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Brazil-W-255, Brazil-W-361, Brazil-W-407, South America-W-295, South Africa-AR-121, Global-I-629, Brazil-A-87, Brazil-A-1560, Australia-Q-1123.

Eupatorium macrophyllum L.

Asteraceae
Accepted name: *Hebeclinium macrophyllum* (L.) DC.
Total N° of Refs: 3
Habit: Shrub
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Jamaica-A-87, Peru-A-87, Trinidad-A-87.

Eupatorium maculatum L.

Asteraceae
Synonym/s (n° of refs): *Eupatorium purpureum* L. var. *maculatum* (L.) Darl. (1)
Total N° of Refs: 6
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, Canada-A-642, Australia-Q-1134, Global-W-1349, United States of America-A-87.

Eupatorium maculatum L. var. bruneri (Gray) Breitung

Asteraceae
Total N° of Refs: 1
References: Canada-A-642.

Eupatorium maculatum L. var. foliosum (Fern.) Wieg.

Asteraceae
Total N° of Refs: 1
References: Canada-A-642.

Eupatorium maculatum L. var. maculatum

Asteraceae
Total N° of Refs: 1
References: Canada-A-642.

Eupatorium maculatum L. subsp. maculatum

Asteraceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Eupatorium maximiliani Schrad. ex DC.

Asteraceae
Accepted name: *Chromolaena maximiliani* (Schrad. ex DC.) R.M.King & H.Rob.
Total N° of Refs: 3
Weed of: Pastures
References: Brazil-A-1560, Brazil-A-1763.

Eupatorium maxmilianii Schrad.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-255.

Eupatorium microstemon Cass.

Asteraceae
Accepted name: *Fleischmannia microstemon* (Cass.) R.M.King & H.Rob.
Total N° of Refs: 5
Preferred Climate/s: Tropical
Weed of: Orchards & Plantations
References: Dominican Republic-A-1472, Dominican Republic-A-1475, Peru-A-87, Global-W-2097.

Eupatorium occidentale Hook.

Asteraceae
Accepted name: *Ageratina occidentalis*
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
References: India-W-340.

Eupatorium odoratum L.

Asteraceae
Accepted name: *Chromolaena odorata* (L.) King & Robins.
Total N° of Refs: 340
Global Risk Score: 8.64
Rating: Medium
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, S Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals
Weed of: Forestry, Nursery Production, Orchards & Plantations, Pastures
References: Cuba-A-14, Papua New Guinea-W-276, Vietnam-W-262, Thailand-A-239, Indonesia-A-170, Asia-W-204, Thailand-A-238, Bangladesh-E-216, India-W-424, Nigeria-AG-719, Thailand-W-821, Thailand-W-822, Pacific-W-3, South Africa-W-51, Central America-W-157, China-W-256, Japan-N-287, China-W-297, China-A-275, United States of America-W-486, China-W-431, Nepal-EN-762, China-I-780, Japan-N-794, China-I-882, Trinidad-A-928, Puerto Rico-A-929, Venezuela-A-932, Central America-A-933, India-N-976, Sri Lanka-EI-992, Sri Lanka-I-1085, India-E-1086, India-A-1124, Lesser Antilles-W-1128, Global-Q-1138, Thailand-A-1211, China-N-1215, Bangladesh-W-1224, Mexico-W-1226, Bangladesh-N-1194, Japan-N-1278, south and southeast Asia-A-1320, Bangladesh-NW-1330, Africa-A-1333, China-EN-1374, Africa-A-1384, Vietnam-EI-1386, Global-E-1449, Dominican Republic-A-1472, Dominican Republic-A-1475, China-I-1485, Sri Lanka-ZD-1020, India-N-1601, India-AN-1632, Indonesia-A-1617, China-I-1694, China-I-1758, China-I-1873, Belize-A-1900, Australia-Q-1123, Vietnam-A-1982, Global-W-2097.

Eupatorium orbignyanum Klatt

Asteraceae
Accepted name: *Chromolaena orbignyana* (Klatt) R.M.King & H.Rob.
Total N° of Refs: 1
Weed of: Pastures
References: Brazil-A-1763.

Eupatorium pallescens DC.

Asteraceae
Total N° of Refs: 2
References: Indonesia-A-87, Australia-Q-1123.

Eupatorium paraguariense Hieron.

Asteraceae
Total N° of Refs: 1
Habit: Herb
Weed of: Pastures
References: Brazil-AN-2051.

Eupatorium pauciflorum Kunth

Asteraceae

Accepted name: *Praxelis pauciflora* (Kunth) R.M.King & H.Rob.

Total N° of Refs: 6

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

References: Brazil-W-255, Brazil-W-361, Brazil-W-407, Brazil-A-603, Brazil-A-1560.

Eupatorium pedunculatum Hook. & Arn.

Asteraceae

Accepted name: *Chromolaena pedunculosa* (Hook. & Arn.) R.M.King & H.Rob.

Total N° of Refs: 1

References: Brazil-R-2053.

Eupatorium perfoliatum L.

Asteraceae

Synonym/s (n° of refs): *Eupatorium perfoliatum* L. fo. *purpureum* Britton (1), *Eupatorium perfoliatum* L. fo. *trifolium* Fasset (1), *Eupatorium perfoliatum* L. fo. *truncatum* (Muhl.) Fasset (1)

Total N° of Refs: 13

Global Risk Score: 4.8

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-W-218, Canada-A-642, Canada-C-756, Australia--, Belgium-U-1220, Global-W-1349, United States of America-A-87, Global-CD-1611, Canada-G-1855, Australia-Q-1123, Belgium-W-1977.

Eupatorium perfoliatum L. fo. purpureum Britton

Asteraceae

Accepted name: *Eupatorium perfoliatum* L.

Total N° of Refs: 11

References: Canada-A-642.

Eupatorium perfoliatum L. fo. trifolium Fasset

Asteraceae

Accepted name: *Eupatorium perfoliatum* L.

Total N° of Refs: 11

References: Canada-A-642.

Eupatorium perfoliatum L. fo. truncatum (Muhl.) Fasset

Asteraceae

Accepted name: *Eupatorium perfoliatum* L.

Total N° of Refs: 11

References: Canada-A-642.

Eupatorium pichinchense Kunth

Asteraceae

Total N° of Refs: 1

References: Mexico-W-1226.

Eupatorium x pinnatifidum Elliot

Asteraceae

Accepted name: parents = *Eupatorium capillifolium* (Lam.) Small x *Eupatorium perfoliatum* L.

Total N° of Refs: 1

References: North America-N-1760.

Eupatorium pulchellum HBK.

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

References: Mexico-W-1226.

Eupatorium purpureum L.

Asteraceae

Synonym/s (n° of refs): *Eupatoriadelphus purpureus* (L.) R.M.King & H.Rob. (2)

Total N° of Refs: 12

Global Risk Score: 4.8

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Orchards & Plantations

References: Global-W-23, Denmark-C-711, Australia-Q-1134, Norway-N-1243, Global-W-1349, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Global-CD-1611, India-AN-1794.

Eupatorium purpureum L. var. maculatum (L.) Darl.

Asteraceae

Accepted name: *Eupatorium maculatum* var. *maculatum*

Total N° of Refs: 6

References: Canada-A-642.

Eupatorium purpureum L. var. purpureum

Asteraceae

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-UC-756, Global-CD-1611, Canada-G-1855.

Eupatorium pycnocephalum Less.

Asteraceae

Accepted name: *Fleischmannia pycnocephala* (Less.) R.M.King & H.Rob.

Total N° of Refs: 1

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: El Salvador-A-87.

Eupatorium riparium Regel

Asteraceae

Accepted name: *Ageratina riparia* (Regel) R.M.King & H.Rob.

Total N° of Refs: 108

Global Risk Score: 4.32

Rating: Low

Habit: Herb

Preferred Climate/s: Tropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water, Wind

Weed of: Orchards & Plantations, Pastures

References: Sri Lanka-E-268, United States of America-W-218, India-N-976, Australia-N-1049, Caribbean-N-1201, Australia, northern-W-1204, Indonesia-A-1617, New Zealand-A-1624, Indonesia-ID-2016.

Eupatorium rotundifolium L.

Asteraceae

Total N° of Refs: 1

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-W-23.

Eupatorium rugosum Houtt.

Asteraceae

Accepted name: *Ageratina altissima* (L.) R.M.King & H.RobinsonSynonym/s (n° of refs): *Eupatorium rugosum* cv. *Chocolate* Houtt.

Total N° of Refs: 44

Global Risk Score: 15.12

Rating: Medium

Toxic - Habit: perennial Herb

Origin: N Am, S Am

Major Pathway/s: Forestry, Herbal, Ornamental

Dispersed by: Humans, Wind, Escapee

Weed of: Pastures, Vegetables

References: South Africa-AR-121, United States of America-W-161, Japan-N-287, United States of America-AW-207, United States of America-AW-210, United States of America-A-543, Canada-A-642, Canada-C-756, South Korea-EN-773, Japan-N-794, Australia--, South Korea-N-761, Japan-N-1278, Global-W-1349, Global-CD-1611, Canada-G-1855, Australia-Q-1123, South Korea-N-2029.

Eupatorium rugosum Houtt. 'Chocolate'

Asteraceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-W-656.

Eupatorium serotinum Michx.

Asteraceae
Total N° of Refs: 10
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: N Am
Major Pathway/s: Herbal
Weed of: Pastures, Vegetables
References: United States of America-W-161, United States of America-AW-210, United States of America-W-218, Australia-N-945, United States of America-A-543, United States of America-N-101, Global-W-1349, United States of America-A-87, Australia-W-1977, Canada-W-1977.

Eupatorium sinclairii Benth. ex Oerst.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Honduras-W-1892.

Eupatorium sordidum Less.

Asteraceae
Total N° of Refs: 5
Global Risk Score: 0.96
Rating: Low
Preferred Climate/s: Mediterranean, Subtropical
Origin: C Am, N Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Wind
References: Australia-E-380, Global-W-1376, Global-I-1404, Indonesia-I-1010, Indonesia-ID-2016.

Eupatorium spp. L.

Asteraceae
Total N° of Refs: 2
ToxicPreferred Climate/s: Subtropical
References: United States of America-E-80, Japan-N-794.

Eupatorium squalidum DC.

Asteraceae
Accepted name: Chromolaena squalida (DC.) R.M.King & H.Rob.
Total N° of Refs: 11
Preferred Climate/s: Subtropical, Tropical
Weed of: Pastures
References: Brazil-W-255, Brazil-A-1560, Brazil-A-1763, Australia-Q-1123.

Eupatorium trapezoideum Kunth

Asteraceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Origin: N Am
References: India-NW-424, Global-W-1324.

Eupatorium tremulum Hook. & Arn.

Asteraceae
Total N° of Refs: 1
References: Argentina-A-913.

Eupatorium triplinerve Vahl

Asteraceae
Accepted name: Ayapana triplinervis (Vahl) R.M.King & H.Rob.
Total N° of Refs: 6
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, United States of America-N-101, Global-CD-1611.

Eupatorium triste DC.

Asteraceae
Total N° of Refs: 1
References: Jamaica-A-87.

Eupatorium villosum Sw.

Asteraceae
Accepted name: Koanophyllon villosum (Sw.) King & H.E.Robins.
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Cuba-A-14, Jamaica-A-87.

Euphorbia acalyphoides Hochst. ex Boiss.

Euphorbiaceae
Total N° of Refs: 4
Preferred Climate/s: Dryland, Tropical
References: Sudan-W-242, Sudan-A-87, Australia-Q-1123, Sudan-A-1985.

Euphorbia acuminata LAM.

Euphorbiaceae
Total N° of Refs: 5
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: Austria-N-708, Austria-N-1006, Europe-N-819, Global-W-1324, Austria-W-1609.

Euphorbia aegyptiaca Boiss.

Euphorbiaceae
Synonym/s (n° of refs): Euphorbia forsskalii J.Gay
Total N° of Refs: 6
Preferred Climate/s: Dryland, Tropical
Major Pathway/s: Herbal
References: Sudan-W-242, Egypt-A-87, Sudan-A-87, Sudan-A-1708, Australia-Q-1123, Sudan-A-1985.

Euphorbia agraria M. Bieb.

Euphorbiaceae
Total N° of Refs: 16
ToxicOrigin: Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
Weed of: Cereals, Orchards & Plantations, Pastures
References: United States of America-E-80, United States of America-N-101, Europe, eastern-W-272, Canada-A-642, Europe-A-889, United States of America-N-904, Europe-N-819, Italy-U-251, Global-W-1324, Czech Republic-U-1522, Sweden-W-1609, Czech Republic-U-1731, Sweden-N-1802, Italy-U-1887, Italy-W-1977, Sweden-W-1977.

Euphorbia albomarginata Torr. & Gray

Euphorbiaceae
Accepted name: Chamaesyce albomarginata (Torr. & Gray) Small
Total N° of Refs: 10
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: United States of America-W-161, United States of America-W-218, Mexico-I-878, United States of America-N-1292, Global-W-1349, United States of America-A-87.

Euphorbia aleppica L.

Euphorbiaceae
Total N° of Refs: 11
ToxicPreferred Climate/s: Mediterranean
Major Pathway/s: Herbal
Weed of: Cereals, Pastures
References: Europe, eastern-W-272, Israel-A-885, France-N-1006, Europe-N-819, Turkey-A-144, Global-A-1207, Australia-Q-1123, Global-W-2056, Turkey-A-2103, Bulgaria-W-1977, France-W-1977.

Euphorbia allepica L.

Euphorbiaceae
Total N° of Refs: 2
References: Lebanon-A-87, Turkey-A-87.

Euphorbia amygdaloides L.

Euphorbiaceae
Total N° of Refs: 22
Global Risk Score: 3.6
Rating: Low
Toxic - Habit: Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers
Seed Longevity: Long Term
Weed of: Cereals
References: Global-A-243, New Zealand-
N-280, Europe, eastern-W-272, United
Kingdom-N-519, New Zealand-N-823,
New Zealand-N-919, Iceland-N-1006,
Europe-N-819, Norway-N-1243, Global-
W-1324, Norway-N-1535, Norway-W-
1609, Sweden-W-1609, Global-ZD-1611,
Montenegro-R-1944, Poland-A-2047, New
Zealand-N-2048, Belgium-W-1977, Iran
(Islamic Republic of)-W-1977, Ireland-W-
1977, Norway-W-1977, Sweden-W-1977.

Euphorbia amygdaloides L. var. robbiae Radcl.-Sm.

Euphorbiaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-I-506.

Euphorbia amygdaloides L. subsp. robbiae (Turriell) Stace

Euphorbiaceae
Total N° of Refs: 9
Origin: W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-CN-314,
United Kingdom-N-519, United Kingdom-
CN-812, Ireland-N-894, United Kingdom-
W-1175, Belgium-U-1220, Global-CD-
1611, New Zealand-U-2048, United
Kingdom-W-1977.

Euphorbia amygdaloides L. 'Efanthia'

Euphorbiaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: United States of America-Q-
1197.

Euphorbia anychioides Boiss.

Euphorbiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mexico-W-199.

Euphorbia aphylla Brouss. ex Willd.

Euphorbiaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Colombia-W-1977.

Euphorbia arguta Banks & Sol.

Euphorbiaceae
Total N° of Refs: 5
ToxicPreferred Climate/s: Mediterranean,
Tropical
Origin: Africa, Europe
References: Egypt-A-185, United
Kingdom-U-314, Egypt-A-87, North
Africa, Libya, Egypt-W-1730, Turkey-R-
1968.

Euphorbia atoto Forst.f.

Euphorbiaceae
Accepted name: Chamaesyce atoto
(Forst.f.) Croizat
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Polynesia, West-A-87.

Euphorbia australis Boiss.

Euphorbiaceae
Synonym/s (n° of refs): Chamaesyce
australis (Boiss.) D.C.Hassall (2)
Total N° of Refs: 9
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans
References: Australia-N-7, Australia-E-
358, Australia-N-945, Australia-N-856,
Australia-N-1491, Australia-N-1902,
Australia-W-1977.

Euphorbia barnardii White, Dyer & Sloane

Euphorbiaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Preferred Climate/s: Dryland
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Euphorbia baselicis Tenore

Euphorbiaceae
Total N° of Refs: 1
References: Australia--, Australia-Q-1123.

Euphorbia berteroa Balbis ex Spreng.

Euphorbiaceae
Accepted name: Chamaesyce berteroa
(Balbis ex Spreng.) Millsp.
Total N° of Refs: 4
Preferred Climate/s: Subtropical
References: Mexico-W-890, Mexico-W-
1226.

Euphorbia bicolor Engelm. & A. Gray

Euphorbiaceae
Total N° of Refs: 1
ToxicMajor Pathway/s: Herbal
References: United States of America-A-
1160.

Euphorbia bicompecta Bruyns

Euphorbiaceae
Synonym/s (n° of refs): Synadenium
compactum N.E.Br. (2)
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans

Euphorbia bifida Hook. & Arn.

Euphorbiaceae
Synonym/s (n° of refs): Chamaesyce
vachellii (Hook. & Arn.) Hurus. (1)
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: Japan-W-1977.

Euphorbia bivonae Steud. var. sianica Hadidi

Euphorbiaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Palestine-N-851.

Euphorbia boissieriana (Woronow)

Prokh.
Euphorbiaceae
Total N° of Refs: 1
Weed of: Cereals
References: Iran-A-2111.

Euphorbia bothae Lotsy & Goddijn

Euphorbiaceae
Total N° of Refs: 1
Global Risk Score: 0.48
Rating: Low
Habit: Shrub
Preferred Climate/s: Dryland
Origin: Africa
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans
References: South Africa-AZW-121.

Euphorbia brasiliensis Lam.

Euphorbiaceae
Accepted name: *Euphorbia hyssopifolia* L.
Total N° of Refs: 68
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
Weed of: Cotton, Orchards & Plantations
References: Brazil-A-603, South America-A-270, Paraguay-NI-876, Brazil-A-923, Brazil-A-87, Jamaica-A-87, Brazil-U-1820.

Euphorbia brittingeri Opiz ex Samp.

Euphorbiaceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
Seed Longevity: Short Term
References: Belgium-N-1220.

Euphorbia bubalina Boiss.

Euphorbiaceae
Total N° of Refs: 2
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Poland-C-1122, Global-CD-1611.

Euphorbia canariensis L.

Euphorbiaceae
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Toxic - Habit: Herb
Preferred Climate/s: Dryland, Mediterranean
Origin: Africa
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85, Australia-Q-1123.

Euphorbia candelabrum Kotschy

Euphorbiaceae
Total N° of Refs: 2
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Spain-N-1006, Europe-N-819.

Euphorbia canescens L.

Euphorbiaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Austria-W-1609.

Euphorbia capillaris Gagnep.

Euphorbiaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Euphorbia capitellata Engelm.

Euphorbiaceae
Accepted name: *Chamaesyce capitellata* (Engelm.) Millsp.
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Mexico-A-87.

Euphorbia carpatica Woloszczak

Euphorbiaceae
Total N° of Refs: 2
References: Europe-N-819, Global-W-1324.

Euphorbia ceratocarpa Ten.

Euphorbiaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Euphorbia chamaepeplus Boiss. & Gaill.

Euphorbiaceae
Total N° of Refs: 2
ToxicReferences: Egypt-W-221, North Africa, Libya, Egypt-W-1730.

Euphorbia chamaesyce L.

Euphorbiaceae
Accepted name: *Chamaesyce prostrata* (Ait.) Small
Total N° of Refs: 138
Global Risk Score: 2.88
Rating: Low
Toxic - Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, N Am
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Animals, Flyers
Weed of: Cereals, Grapevines
References: Australia-W-93, South Africa-AZR-121, South Africa-W-51, Europe-A-94, South America-W-295, Japan-N-287, Japan-W-286, Europe, eastern-W-272, United States of America-W-218, Spain-A-417, Czech Republic-UZ-400, Switzerland-N-653, Spain-A-702, Denmark-U-711, Mediterranean-I-775, Switzerland-UR-818, Australia-N-868, Brazil-A-923, Mediterranean-W-951, Portugal-N-1006, Europe-N-819, Belgium-U-1220, Serbia-W-1238, Greece-W-1240, Norway-N-1243, India-I-1280, Global-W-1324, India-N-1345, Turkey--1412, Czech Republic-U-1522, Norway-N-1535, Denmark-W-1609, Norway-W-1609, India-N-1632, Argentina-A-87, Japan-A-87, Lebanon-A-87, Morocco-A-87, South Africa-A-87, Brazil-A-87, United States of America-A-87, Brazil-A-1622, Czech Republic-U-1731, Bosnia and Herzegovina-A-1862, India-I-1875, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Czech Republic-W-1977, Denmark-W-1977, India-W-1977, Norway-W-1977, Portugal-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Switzerland-W-1977.

Euphorbia chamaesyce L. subsp. massiliensis Thell.

Euphorbiaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Japan-N-287.

Euphorbia characias L.

Euphorbiaceae
Total N° of Refs: 22
Global Risk Score: 2.16
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
References: Australia-W-54, New Zealand-N-280, western Europe-W-70, United Kingdom-C-314, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United Kingdom-CN-812, United States of America-N-101, United Kingdom-N-1006, Europe-N-819, Poland-C-1122, Belgium-N-1220, Crete-A-1228, Greece-W-1240, Global-CD-1611, Europe--, Global-AD-1589, -AWD-2036, New Zealand-N-2048, Belgium-W-1977, Ireland-W-1977, United Kingdom-W-1977.

Euphorbia characias L. subsp. characias

Euphorbiaceae
Total N° of Refs: 7
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-519, United Kingdom-CN-812, New Zealand-N-919, United Kingdom-N-1006, Global-CD-1611, New Zealand-N-2048, United Kingdom-W-1977.

Euphorbia characias L. subsp. wulfenii (Hoppe ex W.D.J. Koch) Radcl.-Sm.

Euphorbiaceae
Total N° of Refs: 7
Toxic - Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-519, United States of America-W-656, United Kingdom-CN-812, Australia-W-869, United Kingdom-N-1006, Global-CD-1611, New Zealand-N-2048.

Euphorbia characias L. 'Beth Chatto Hybrids'

Euphorbiaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-W-656.

Euphorbia characias L. 'Portuguese Velvet Strain'

Euphorbiaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-W-656.

Euphorbia chiradenia Boiss. & Hohen.

Euphorbiaceae
Total N° of Refs: 1
Weed of: Cereals
References: Iran-A-2111.

Euphorbia coerulescens Haw.

Euphorbiaceae
Total N° of Refs: 3
Global Risk Score: 0.96
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Dryland, Mediterranean
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: South Africa-AZW-121, Australia--, Australia-Q-1134, Australia-Q-1123.

Euphorbia collina Phil.

Euphorbiaceae
Synonym/s (n° of refs): Euphorbia patagonica Hieron. (1)
Total N° of Refs: 1

Euphorbia collina Phil. var. collina

Euphorbiaceae
Total N° of Refs: 1
References: South America-W-295.

Euphorbia collina Phil. var. patagonica (Hieron.) Subils

Euphorbiaceae
Total N° of Refs: 1
References: Argentina-W-237.

Euphorbia colorata Engelm.

Euphorbiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Australia--, Australia-Q-1123.

Euphorbia convolvuloides Hochst. ex Benth.

Euphorbiaceae
Total N° of Refs: 2
Habit: annual Herb
Preferred Climate/s: Tropical
Weed of: Cereals
References: Togo-A-1673, Burkina Faso-A-2068.

Euphorbia corallioides L.

Euphorbiaceae
Total N° of Refs: 8
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, United Kingdom-W-1977.

Euphorbia corollata L.

Euphorbiaceae
Total N° of Refs: 12
Global Risk Score: 1.44
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures, Vegetables
References: United States of America-W-161, United States of America-AW-210, United States of America-W-218, United States of America-A-543, Canada-A-642, Global-W-1349, Chad-N-1503, Brazil-A-87, United States of America-A-87, Mexico-A-87, Australia-Q-1123, Chad-W-1977.

Euphorbia cotinifolia L.

Euphorbiaceae
Total N° of Refs: 17
Global Risk Score: 4.32
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: N Am, S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, United States of America-CE-617, United States of America-N-101, Venezuela-A-932, India-N-976, Europe-N-819, Philippines-nC-1099, Gal pagos Islands-CN-1157, India-U-1345, Venezuela-A-87, Brazil-U-1559, Global-CD-1611, Benin-N-1796, Australia-Q-1123, Brazil-R-2053, Democratic Republic of the Congo-W-1977, India-W-1977.

Euphorbia cotinifolia L. subsp. cotinoides (Miq.) Christenh.

Euphorbiaceae
Total N° of Refs: 1
Habit: Shrub
References: Benin-N-1796.

Euphorbia cotonifolia Linn.

Euphorbiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Rwanda-W-1977.

Euphorbia cuneata Vahl

Euphorbiaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Pasture

References: Egypt-W-221, Mozambique-nC-943.

Euphorbia cuneifolia Guss.

Euphorbiaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: United Kingdom-U-314.

Euphorbia cyathophora Murray

Euphorbiaceae

Synonym/s (n° of refs): Euphorbia heterophylla L. var. cyathophora (Murr.) Griseb. (2)

Total N° of Refs: 101

Global Risk Score: 8.64

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Orchards & Plantations

References: Guyana-N-32, Federated States of Micronesia-N-230, Australia-W-93, Puerto Rico-CW-261, Australia-W-205, Australia-EX-201, Australia-N-368, Australia-CEN-479, Taiwan-N-777, Slovakia-CE-782, Australia-EN-7, Chile-N-300, Global-N-85, United States of America-W-161, Australia-N-945, Pacific-W-621, Chile-N-765, United States of America-N-301, Japan-N-794, Swaziland-N-825, United States of America-N-839, Palestine-N-851, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Israel-A-885, Africa-N-926, Australia-N-354, India-I-1047, Australia-N-1049, Australia-W-1068, Galpagos Islands-CN-1157, United States of America-Q-1197, China-N-1215, Mexico-W-1226, Chile-N-1229, South Africa-I-1247, Bermuda-N-1267, Japan-N-1278, India-I-1279, India-I-1280, Botswana-N-1284, United States of America-N-1292, La Reunion-NW-1321, India-I-1345, French Guiana-N-1346, Chile-N-1348, Global-W-1349, Zimbabwe-I-1365, Taiwan-N-1403, Taiwan-AEN-1413, Australia-E-1456, Galpagos Islands-CN-1481, Australia-N-1491, Cuba-N-1505, French Polynesia-N-1514, India-N-1628, Cape Verde-N-1558, Australia, northern-W-1204, Global-CD-1611, India-EI-1707, United States of America-W-1719, Brazil-N-1071, Brazil-N-1746, Taiwan-W-1748, North America-N-1760, India-I-1764, China-I-1769, India-W-1829, Australia-N-1902, Chile-I-1872, Chile-A-1874, -I-, -I-, Saudi Arabia-N-1978, South Africa-N-1991, India-I-2022, Cuba-NI-2055, Australia-W-1977, Brazil-W-1977, Chile-W-1977, Cook Islands-W-1977, Cuba-W-1977, Fiji-W-1977, Japan-W-1977, Kiribati-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Niue-W-1977, Palau-W-1977, Samoa-W-1977, Saudi Arabia-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Taiwan-W-1977, Tonga-W-1977, Tuvalu-W-1977, Zimbabwe-W-1977.

Euphorbia cybirensis Boiss.

Euphorbiaceae

Accepted name: Euphorbia valerianifolia Lam.

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

Weed of: Orchards & Plantations, Pome Fruits

References: Global-A-243, Syria-A-111.

Euphorbia cyparissias L.

Euphorbiaceae

Synonym/s (n° of refs): Tithymalus

cyparissias (L.) Hill (1)

Total N° of Refs: 140

Global Risk Score: 19.2

Rating: High

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Pastures, Vegetables

References: Global-W-23, Canada-W-291,

United Kingdom-N-40, Finland-C-42,

Global-A-44, United States of America-A-

49, Canada-W-52, United States of

America-E-80, Global-NXZW-85, Europe-

A-94, United States of America-E-222,

Global-A-243, United States of America-

N-101, New Zealand-N-280, United States

of America-EI-224, United States of

America-E-133, United States of America-

W-161, Canada-X-162, Canada and United

States of America-XW-299, Australia-N-

176, Japan-N-287, eastern North America-

E-195, United States of America-N-426,

United States of America-AW-210, Europe,

eastern-AW-272, western Europe-W-70,

United States of America-W-218,

Australia-C-401, Australia-N-945, United

Kingdom-C-314, United States of America-

EN-303, Iceland-U-507, United Kingdom-

N-519, New Zealand-N-534, United States

of America-A-543, United States of

America-I-628, Canada-A-642, Australia-

AN-310, Denmark-N-711, Canada and

United States of America-NI-725,

Lithuania-I-737, Global-A-743, North

America-E-784, United States of America-

E-151, Global-W-788, North America-X-

790, Japan-N-794, United Kingdom-CN-

812, Australia-N-855, Australia-W-869,

United States of America-X-229, Ireland-

N-894, United States of America-N-904,

New Zealand-N-919, Australia-N-354,

Estonia-N-1006, United Kingdom-N-1006,

Iceland-N-1006, United States of America-

N-1057, Europe-N-819, Turkey-A-144,

United States of America-W-1103, United

States of America-W-1104, Serbia-W-

1238, Latvia-N-1242, Norway-N-1243,

Canada-N-1252, Japan-N-1278, Serbia-A-

1343, Global-W-1349, Finland-W-1356,

Serbia-A-1357, Serbia-W-1358, Serbia-A-

1372, Serbia-W-1222, Australia-N-1450,

Norway-N-1535, Canada-A-1538, Europe-

A-1539, Latvia-CN-1598, Estonia-W-1609,

Denmark-W-1609, Latvia-W-1609,

Lithuania-W-1609, Norway-W-1609,

Sweden-W-1609, Czechoslovakia-A-87,

Canada-A-87, Germany-A-87, Russia-A-

87, Italy-A-87, New Zealand-A-87, United

States of America-A-87, Serbia-W-1031,

Serbia-A-1036, Lithuania-CN-1652,

Global-CD-1611, Switzerland-ZD-1591,

Iceland-U-1552, United States of America-

E-1736, Europe-UI-1740, United States of

America-N-1162, Serbia-W-1766, Austria-

A-1670, Russia-C-1671, Sweden-N-1802,

Poland-CD-1841, Australia-N-1845,

Serbia-R-1848, Colombia-N-1856,

Montenegro-W-1861, Poland-A-1033,

Nepal-A-1932, Australia-WD-1934,

Montenegro-R-1944, Serbia-R-1946,

Poland-A-1952, Estonia-N-1994, Estonia-

N-1997, Kosovo-R-2003, Poland-A-2047,

New Zealand-N-2048, Serbia-R-2057, -A-

2058, Poland-A-2059, Poland-A-2061,

Poland-R-2062, Russia-I-2107, Australia-

W-1977, Bulgaria-W-1977, Canada-W-

1977, Iceland-W-1977, Ireland-W-1977,

Japan-W-1977, Latvia-W-1977, Lithuania-

W-1977, Norway-W-1977, Sweden-W-

1977, United Kingdom-W-1977.

Euphorbia cyparissias L. x Euphorbia esula L.

Euphorbiaceae

Accepted name: Euphorbia x pseudoesula

Schur

Total N° of Refs: 6

References: United Kingdom-N-519,

United Kingdom-N-812.

Euphorbia cyparissias L. x Euphorbia waldsteinii (Soják) A.R.Sm.

Euphorbiaceae

Accepted name: Euphorbia x gayeri Borós

& Soó

Total N° of Refs: 3

References: United Kingdom-N-519.

Euphorbia davidii Subils

Euphorbiaceae

Synonym/s (n° of refs): Euphorbia dentata

Michx.

Total N° of Refs: 13

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-

101, Global-N-85, Australia-W-853,

Australia-N-354, Australia-N-1049,

Mediterranean-N-1281, Bulgaria-N-1713, -

I-, Ukraine-N-2050, Ukraine-N-2112,

Australia-W-1977, Bulgaria-W-1977,

Canada-W-1977, Global--1324.

Euphorbia dendroides L.

Euphorbiaceae

Synonym/s (n° of refs): Euphorbia laeta

Aiton (1)

Total N° of Refs: 12

Toxic - Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-

101, Australia-N-945, Australia-N-7,

Australia-N-855, Australia-W-869,

Australia-N-354, Greece-W-1240,

Australia-N-1450, Australia-N-1902,

Australia-N-1959, Australia-W-1977.

Euphorbia densa Schrenk

Euphorbiaceae

Total N° of Refs: 1

Toxic - Habit: annual Herb

Weed of: Cereals

References: Global-A-243.

Euphorbia densiflora (Klotzsch & Garcke) Klotzsch

Euphorbiaceae

Synonym/s (n° of refs): Chamaesyce

densiflora (Klotzsch & Garcke) Millsp. (1)

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

Euphorbia dentata Michx.

Euphorbiaceae

Synonym/s (n° of refs): *Euphorbia davidii* Subils

Total N° of Refs: 67

Global Risk Score: 6.48

Rating: Low

Toxic - Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, N Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Brazil-W-361, Brazil-W-407, United States of America-A-49, Global-NXW-85, United States of America-N-101, South America-A-270, United States of America-W-161, United States of America-W-174, Argentina-A-236, United States of America-AW-212, United States of America-W-219, Australia-N-945, China-W-538, Canada-A-642, Ukraine-R-643, Canada and United States of America-N-725, Canada-UC-756, China-I-780, North America-X-790, United States of America-X-229, Paraguay-NI-876, China-I-882, Mexico-W-890, Global-W-788, United States of America-W-946, Australia-N-1049, China-I-1055, Europe-N-819, United States of America-W-1104, China-QZ-1137, Global-Q-1138, China-N-1215, Belgium-U-1220, Mexico-W-1226, Italy-U-251, China-NZI-1212, Uzbekistan-Q-1322, Global-W-1324, Global-W-1349, China-I-1496, Mexico-N-1500, Mexico-W-1510, Belarus-Q-1529, China-N-1606, Russia-W-1609, Mexico-A-87, Global-CD-1611, China-I-1711, China-I-1758, China-I-1769, China-A-1669, China-N-1796, Canada-G-1855, China-I-1873, Argentina-A-1874, Italy-U-1887, Ukraine-NR-2013, China-ANZRI-2021, Belarus-W-1977, Belgium-W-1977, China-W-1977, Italy-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Ukraine-W-1977, South Korea-U-2113.

Euphorbia dentata Michx. var. lasiocarpa Boiss.

Euphorbiaceae

Total N° of Refs: 1

References: United States of America-N-101.

Euphorbia denticulata Lam.

Euphorbiaceae

Total N° of Refs: 1

Weed of: Cereals

References: Iran-A-2072.

Euphorbia depauperata A.Rich.

Euphorbiaceae

Synonym/s (n° of refs): *Euphorbia depauperata* A.Rich. var. *pubescens* Pax *Variegata* (1)

Total N° of Refs: 6

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-280, Australia-N-945, Australia-N-354, Australia-N-1049, New Zealand-N-2048.

Euphorbia depauperata Hochst. ex A.Rich. var. pubescens Pax

Euphorbiaceae

Total N° of Refs: 6

Habit: Herb

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-280, New Zealand-N-823, Australia-W-853, New Zealand-N-919, Australia-N-354, Australia-N-1049.

Euphorbia depauperata A.Rich. var. pubescens Pax 'Variegata'

Euphorbiaceae

Total N° of Refs: 6

Major Pathway/s: Ornamental

References: New Zealand-N-2048.

Euphorbia dioeca Kunth

Euphorbiaceae

Total N° of Refs: 1

References: Venezuela-W-1511.

Euphorbia discolor Ledeb.

Euphorbiaceae

Accepted name: *Euphorbia esula* L.

Total N° of Refs: 148

Weed of: Cereals

References: Global-A-243, Mongolia-A-114, Global-A-546.

Euphorbia dracunculoides Lam.

Euphorbiaceae

Total N° of Refs: 15

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Major Pathway/s: Herbal

Weed of: Cereals, Cotton, Orchards &

Plantations

References: Global-A-243, Global-A-1207, India-A-1234, south and southeast Asia-A-1320, Saudi Arabia-A-1525, India-A-87, Pakistan-A-87, India-A-1038, India-W-1672, India-A-1696, India-A-1698, India-A-1702, India-A-1704, Nepal-A-1932, Australia-Q-1123.

Euphorbia drummondii Boiss.

Euphorbiaceae

Synonym/s (n° of refs): *Chamaesyce drummondii* (Boiss.) D.C.Hassall (5)

Total N° of Refs: 11

Global Risk Score: 0.72

Rating: Low

Toxic - Habit: annual Herb

Preferred Climate/s: Tropical

Origin: Aust

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Australia, northern-A-55, Global-W-108, Australia-N-856, Global-A-1207, Australia-A-87, Australia-N-1902.

Euphorbia drummondii Boiss. subsp. drummondii

Euphorbiaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: Australia-N-7.

Euphorbia dulcis L.

Euphorbiaceae

Total N° of Refs: 22

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

References: United Kingdom-C-314, United Kingdom-N-519, Denmark-C-711, United Kingdom-CN-812, Ireland-U-894, Belgium-N-1006, United Kingdom-N-1006, Europe-N-819, Norway-N-1243, Global-W-1324, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Sweden-N-1802, New Zealand-U-2048, Denmark-W-1977, Ireland-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Euphorbia ebracteolata Hayata

Euphorbiaceae

Total N° of Refs: 1

Habit: annual Herb

Origin: N Am

References: China-N-1215.

Euphorbia edulis Lour.

Euphorbiaceae

Total N° of Refs: 2

Major Pathway/s: Crop

References: Venezuela-A-932, Venezuela-A-87.

Euphorbia emodi Hook.f.

Euphorbiaceae

Total N° of Refs: 1

References: south and southeast Asia-A-1320.

Euphorbia engelmannii Boiss.

Euphorbiaceae

Synonym/s (n° of refs): Chamaesyce

engelmannii (Boiss.) Soj k (1)

Total N° of Refs: 3

References: Chile-N-300, Chile-W-1977.

Euphorbia epithymoides L.

Euphorbiaceae

Synonym/s (n° of refs): Euphorbia

polychroma A.Kern. (2)

Total N° of Refs: 23

Global Risk Score: 1.44

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-E-

80, United States of America-N-101,

Europe, eastern-W-272, Denmark-C-711,

Canada and United States of America-N-

725, Europe-N-819, Poland-EW-1219,

Belgium-U-1220, Norway-N-1243,

Norway-N-1535, Denmark-W-1609,

Norway-W-1609, Sweden-W-1609,

Global-CD-1611, Belgium-W-1977,

Canada-W-1977, Denmark-W-1977,

France-W-1977, Norway-W-1977, Poland-

W-1977, Sweden-W-1977.

Euphorbia eremophila A. Cunn. ex**Hook.**

Euphorbiaceae

Accepted name: Euphorbia tannensis

subsp. eremophila Spreng.

Total N° of Refs: 1

ToxicReferences: Australia-A-87.

Euphorbia eriantha Benth.

Euphorbiaceae

Total N° of Refs: 1

Habit: annual Herb

Major Pathway/s: Herbal

References: Mexico-I-878.

Euphorbia esula L.

Euphorbiaceae

Synonym/s (n° of refs): Euphorbia discolor

Ledeb. (3), Euphorbia esula L. subsp.

tommasiniana (Bertol.) Nyman (9),

Euphorbia jaxartica Prokh. (1), Euphorbia

lunulata Bunge (3), Euphorbia

pseudovirgata (Schur) Soo (2), Euphorbia

uralensis Fisch. ex Link (1), Euphorbia

virgata Waldst. & Kit. (32), Euphorbia

virgultosa Klokov (1), Tithymalus esula

(L.) Hill (1)

Total N° of Refs: 198

Global Risk Score: 24

Rating: High

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Goat,

Livestock, Sheep, Vehicles, Water, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Forestry, Orchards &

Plantations, Pastures, Vegetables

References: Canada and United States of

America-XZW-299, Panama-A-588,

Canada-W-16, North America-EW-21,

Global-W-23, United States of America-W-

266, United States of America-X-26,

United States of America-AEI-231, United

States of America-X-35, Canada-X-36,

United Kingdom-U-40, Finland-N-42,

United States of America-X-1, United

States of America-W-48, Canada-W-52,

United States of America-E-78, United

States of America-E-80, Global-NXZW-85,

Europe-A-94, United States of America-W-

264, United States of America-E-222,

Global-A-243, United States of America-

N-101, Canada-W-4, United States of

America-XZW-105, United States of

America-Q-116, Canada-W-293, United

States of America-E-129, United States of

America-X-130, United States of America-

E-224, United States of America-E-133,

United States of America-W-136, United

States of America-AXI-138, United States

of America-X-139, United States of

America-X-141, United States of America-

W-392, United States of America-W-161,

Canada-X-162, North America-A-267,

South America-Q-172, United States of

America-W-174, eastern North America-

EI-195, United States of America-N-426,

United States of America-AW-210, United

States of America-AW-211, United States

of America-W-212, Europe, eastern-AW-

272, western Europe-W-70, United States

of America-W-218, United States of

America-W-219, China-W-297, United

Kingdom-N-314, United States of

America-W-303, Canada-ZW-103, Canada-

E-104, United States of America-CX-512,

China-W-431, United Kingdom-N-519,

United States of America-A-543, United

States of America-I-628, Canada-A-642,

Global-E-649, Canada and United States of

America-N-725, United States of America-

E-734, Mediterranean-I-775, North

America-E-784, United States of America-

E-151, Global-W-788, North America-X-

790, United Kingdom-CN-812, Belarus-N-

817, United States of America-X-229,

Mexico-I-878, Ireland-N-894, United

States of America-I-904, United States of

America-W-946, Mediterranean-EI-951,

United Kingdom-N-1006, Israel-X-1050,

Europe-N-819, United States of America-

W-1103, United States of America-AE-

1156, China-N-1215, Global-A-1233,

Serbia-W-1238, China-U-92, France-A-

1266, Global-W-1324, Canada-NI-1340,

Global-W-1349, Finland-AW-1356, Serbia-

A-1357, Croatia-A-1368, Serbia-A-1372,

Global-E-1449, Norway-N-1535, Canada-

AX-1538, United States of America-N-

1603, Denmark-W-1609, Ireland-W-1609,

Norway-W-1609, Canada-A-87, Germany-

A-87, Iran-A-87, Russia-A-87, United

States of America-A-87, South Africa-E-

1646, New Zealand-DD-1660, Global-CD-

1611, Alaska-N-1625, United States of

America-E-1736, Europe-U-1740, United

States of America-N-1162, United States of

America-I-1773, Sweden-N-1802, France-

A-1814, Serbia-R-1848, Alaska-X-1852,

New Zealand-Q-1879, Mexico-Q-1880,

Mexico-I-1881, Australia-WD-1934,

Croatia-A-1954, -I-, Australia-Q-1123,

Russia-A-2041, Poland-A-2047, -A-2058,

Poland-A-2059, Poland-A-2061, Poland-R-

2062, Russia-A-2063, New Zealand-Q-

2086, Global-W-2097, United States of

America-ANI-2106, Argentina-W-1977,

Belarus-W-1977, Canada-W-1977, Iran

(Islamic Republic of)-W-1977, Maldives-

W-1977, Mexico-W-1977, Mongolia-W-

1977, Norway-W-1977, South Africa-W-

1977, Sweden-W-1977, United Kingdom-

W-1977.

Euphorbia esula L. var. esula

Euphorbiaceae

Total N° of Refs: 2

References: United States of America-N-

101, United States of America-X-229.

Euphorbia esula L. var. orientalis Boiss.

Euphorbiaceae

Total N° of Refs: 1

References: United States of America-N-

101.

Euphorbia esula L. var. uralensis (Fisch.**ex Link) Dorn**

Euphorbiaceae

Total N° of Refs: 2

References: United States of America-N-

101, United States of America-N-1607.

Euphorbia esula L. subsp. esula

Euphorbiaceae

Total N° of Refs: 6

Major Pathway/s: Contaminant,
Ornamental

Dispersed by: Humans, Escapee

References: Denmark-UCN-711, Global-N-85, Norway-N-1243, Denmark-W-1609, Sweden-W-1609, Global-CD-1611.

Euphorbia esula L. nothosubsp. pseudovirgata (Schur) Govaerts

Euphorbiaceae

Accepted name: parents = Euphorbia L.

esula subsp. esula x Euphorbia esula L.

subsp. tommasiniana (Bertol.) Nyman

Synonym/s (n° of refs): Euphorbia x

pseudovirgata (Schur) So (3)

Total N° of Refs: 3

Euphorbia esula L. subsp. tommasiniana (Bertol.) Nyman

Euphorbiaceae

Accepted name: Euphorbia esula var.
uralensis

Total N° of Refs: 154

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Denmark-C-711, Belgium-N-1220, Norway-N-1243, Denmark-W-1609, Sweden-W-1609, Global-CD-1611, Belgium-W-1977, Denmark-W-1977, Sweden-W-1977.

Euphorbia esula L. x pseudovirgata (Schur) Mellom

Euphorbiaceae

Total N° of Refs: 1

References: Norway-N-1243.

Euphorbia esula L. x Euphorbia waldsteinii Soó

Euphorbiaceae

Accepted name: Euphorbia x pseudovirgata (Schur) Soó

Total N° of Refs: 6

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519, United Kingdom-CN-812, Global-CD-1611.

Euphorbia exigua L.

Euphorbiaceae

Synonym/s (n° of refs): Tithymalus exiguus (L.) Lam. (1)

Total N° of Refs: 94

Global Risk Score: 7.2

Rating: Medium

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles

Seed Longevity: Long Term

Weed of: Cereals, Orchards & Plantations,
Vegetables

References: Global-W-23, Finland-U-42, Global-A-44, Global-ZW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Australia-N-176, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, Australia-N-945, Czech Republic-NZI-400, Canary Islands-N-305, United Kingdom-N-519, Canada-A-642, France-A-665, Denmark-N-711, Canada and United States of America-N-725, Turkey-A-727, Global-A-743, United Kingdom-NZ-812, Australia-N-855, New Zealand-N-919, Australia-N-354, Portugal-N-1006, Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Slovakia-N-1006, Slovenia-N-1006, Europe-N-819, United Kingdom-A-322, United Kingdom-A-1093, Poland-A-1219, Crete-A-1228, Norway-N-1243, Spain-A-1263, France-A-1266, Ukraine-N-1297, south and southeast Asia-A-1408, Australia-N-1450, France-A-1461, Slovakia-N-1484, Poland-N-1494, Czech Republic-N-1522, Europe-A-1539, Estonia-W-1609, Denmark-W-1609, Latvia-W-1609, Norway-W-1609, Sweden-W-1609, United Kingdom-A-87, Portugal-A-87, Germany-A-87, New Zealand-A-87, Global-ZD-1611, Azores-N-1721, Czech Republic-N-1731, Morocco-A-1750, Morocco-A-1752, central Europe-A-1616, France-A-1814, Sweden-A-1817, Australia-N-1845, Poland-A-1033, Poland-A-1952, Australia-N-1959, Poland-A-1965, Poland-A-1966, Poland-N-1993, Estonia-N-1997, Poland-A-2047, New Zealand-N-2048, Slovakia-N-2052, Poland-A-2059, Poland-A-2061, Italy-A-2081, France-A-2094, Australia-W-1977, Belarus-W-1977, Canada-W-1977, Czech Republic-W-1977, Ireland-W-1977, Latvia-W-1977, Norway-W-1977, Poland-W-1977, Slovakia-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Euphorbia falcata L.

Euphorbiaceae

Synonym/s (n° of refs): Euphorbia falcata L. subsp. falcata var. falcata (1)

Total N° of Refs: 70

Global Risk Score: 4.32

Rating: Low

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean,
Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal,
Ornamental

Dispersed by: Humans, Water

Weed of: Cereals, Pastures, Sunflowers,
Vegetables

References: Finland-U-42, Chile-N-300, Global-ZW-85, Europe-A-94, United States of America-N-101, Chile-N-241, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, Australia-N-945, United Kingdom-UZ-314, Czech Republic-NZI-400, Ukraine-R-643, Denmark-W-711, Chile-N-765, Belarus-N-817, Australia-W-853, Australia-N-855, Australia-W-869, Australia-N-354, Russia-A-998, Czechoslovakia-N-1006, Germany-N-1006, Slovakia-N-1006, Slovenia-N-1006, Australia-N-1049, Europe-N-819, Chile-N-1229, Serbia-W-1238, Ukraine-N-1297, Global-W-1324, Serbia-A-1343, Chile-N-1348, Serbia-A-1357, Serbia-A-1372, Australia-N-1450, Turkey-A-1459, Turkey-A-1463, Turkey-A-1464, Turkey-A-1465, Turkey-A-1469, Slovakia-N-1484, Czech Republic-N-1522, Denmark-W-1609, Morocco-A-87, Portugal-A-87, Tajikistan-A-1017, North Africa, Libya, Egypt-W-1730, Czech Republic-N-1731, Serbia-R-1771, central Europe-A-1616, Montenegro-W-1861, Bosnia and Herzegovina-A-1830, Chile-I-1872, Serbia-A-1923, Serbia-R-1957, Turkey-AD-2044, Iran-A-2072, Hungary-A-2100, Ukraine-N-2112, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Bulgaria-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Slovakia-W-1977, Ukraine-W-1977.

Euphorbia falcata L. subsp. falcata

Euphorbiaceae

Total N° of Refs: 2

Weed of: Cereals

References: Turkey--1412, Turkey-A-2101.

Euphorbia falcata L. subsp. falcata var. falcata

Euphorbiaceae

Accepted name: probably = Euphorbia falcata L.

Total N° of Refs: 70

Toxic Weed of: Pastures

References: Turkey-A-2103.

Euphorbia fischeriana Steud.

Euphorbiaceae
Total N° of Refs: 1
References: China-W-297.

Euphorbia fistulosa M.S.Khan

Euphorbiaceae
Total N° of Refs: 1
References: Turkey-R-1968.

Euphorbia forsskalii J.Gay

Euphorbiaceae
Total N° of Refs: 7
Toxic - Habit: annual Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: Africa
Weed of: Orchards & Plantations, Pastures
References: Egypt-W-221, Egypt-A-185, Egypt-A-19, North Africa, Libya, Egypt-W-1730, Egypt-A-1922, Ivory Coast-A-2074, Egypt-A-2088.

Euphorbia franchetii B. Fedtsch.

Euphorbiaceae
Total N° of Refs: 2
Origin: W Asia
Weed of: Cereals
References: Global-A-1207, Tajikistan-A-1674.

Euphorbia francoana Boiss.

Euphorbiaceae
Total N° of Refs: 1
References: Mexico-W-1226.

Euphorbia fulgens Karw. ex Klotzsch

Euphorbiaceae
Total N° of Refs: 2
Global Risk Score: 1.44
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-E-380, Mexico-A-87.

Euphorbia gaillardoti Boiss. & Blanche

Euphorbiaceae
Total N° of Refs: 2
References: Lebanon-A-87, Australia-Q-1123.

Euphorbia x gayeri Borós & Soó

Euphorbiaceae
Accepted name: parents = *Euphorbia cyparissias* L. x *Euphorbia waldsteinii* (Soják) A.R.Sm.
Synonym/s (n° of refs): *Euphorbia cyparissias* L. x *Euphorbia waldsteinii* (Soják) A.R.Sm. (1)
Total N° of Refs: 3
References: Europe-N-819, United States of America-N-101.

Euphorbia geniculata Ortega

Euphorbiaceae
Accepted name: *Euphorbia heterophylla* L.
Total N° of Refs: 331
Global Risk Score: 1.92
Rating: Low
Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Contaminant, Crop, Herbal
Dispersed by: Humans
Weed of: Bananas, Cereals, Cotton, Orchards & Plantations
References: India-A-66, Papua New Guinea-W-276, Thailand-A-239, India-W-424, Thailand-A-575, Thailand-W-821, Thailand-W-822, Egypt-W-221, South Africa-W-51, South Africa-AZR-121, South Africa-W-382, India-N-976, India-A-1234, south and southeast Asia-A-1320, Africa-A-1333, India-A-1039, Africa-A-1623, India-W-1672, India-A-1698, India-A-1702, India-AN-1794, Oman-A-1870, Israel-AGNI-59, India-W-1977.

Euphorbia glabriflora Vis.

Euphorbiaceae
Total N° of Refs: 2
Weed of: Pastures
References: Serbia-W-1238, Serbia-A-1372.

Euphorbia glareosa Pall. ex M. Bieb.

Euphorbiaceae
Total N° of Refs: 1
Weed of: Pastures
References: Serbia-A-1372.

Euphorbia glomerifera (Millsp.) Wheeler

Euphorbiaceae
Accepted name: *Chamaesyce hypericifolia* (L.) Millsp.
Total N° of Refs: 33
Major Pathway/s: Herbal
Weed of: Cereals
References: Central America-A-933, Belgium-U-1220, El Salvador-A-87, Hawaii-A-87, Australia-Q-1123, Burkina Faso-A-2068.

Euphorbia glyptosperma Engelm.

Euphorbiaceae
Accepted name: *Chamaesyce glyptosperma* (Engelm.) Small
Total N° of Refs: 30
Global Risk Score: 1.92
Rating: Low
Toxic - Habit: annual Herb
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Vehicles
References: United States of America-W-136, United States of America-W-161, Canada and United States of America-XW-299, United States of America-W-212, Canada-A-642, Belgium-U-1220, Global-W-1324, Global-W-1349, United States of America-ZD-1440, Global-ZD-1495, Austria-W-1609, Canada-A-87, United States of America-A-87, Austria-W-1977, Belgium-W-1977, France-W-1977, Italy-W-1977.

Euphorbia graminea Jacq.

Euphorbiaceae
Total N° of Refs: 40
Global Risk Score: 4.32
Rating: Low
Toxic - Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals, Orchards & Plantations
References: Peru and Ecuador-A-281, United States of America-N-101, United States of America-W-179, Mexico-W-199, United States of America-N-301, United States of America-N-839, Mexico-W-890, Central America-A-933, Global-X-85, Gal pagos Islands-N-1157, Pacific-W-621, United States of America-N-34, Australia-Q-1134, China-N-1215, Mexico-W-1226, United States of America-N-1292, India-N-1345, Israel-NW-1380, Bahamas-N-1392, Taiwan-N-1403, Gal pagos Islands-N-1481, Mexico-N-1500, Mexico-W-1510, India-A-87, Belize-A-87, Nigeria-I-1550, Mexico-AD-757, Honduras-A-1677, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, Guatemala-A-1894, Guatemala-A-1895, -I-, Bahamas-W-1977, Fiji-W-1977, India-W-1977, Israel-W-1977, Nigeria-W-1977, Palau-W-1977, Taiwan-W-1977.

Euphorbia grandicornis Goebel ex N.E.Br.

Euphorbiaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Dryland, Mediterranean, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Euphorbia grandidens Haw.

Euphorbiaceae
 Total N° of Refs: 1
 Global Risk Score: 0.72
 Rating: Low
 Toxic - Habit: Tree
 Preferred Climate/s: Dryland,
 Mediterranean, Tropical
 Origin: Africa
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: South Africa-AR-121.

Euphorbia granulata Forssk.

Euphorbiaceae
 Total N° of Refs: 9
 Habit: Herb
 Preferred Climate/s: Mediterranean,
 Tropical
 Major Pathway/s: Crop, Herbal
 Weed of: Cereals, Orchards & Plantations
 References: Global-A-243, Egypt-A-185,
 Saudi Arabia-A-797, Pakistan-A-1309,
 Pakistan-A-1395, Saudi Arabia-A-1525,
 Egypt-A-87, Oman-A-1870, Egypt-A-
 2088.

Euphorbia griffithii Hook. f.

Euphorbiaceae
 Total N° of Refs: 2
 Habit: perennial Herb
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314,
 Global-CD-1611.

Euphorbia gummifera Boiss.

Euphorbiaceae
 Total N° of Refs: 1
 Habit: Succulent
 References: Saudi Arabia-A-1504.

Euphorbia helioscopia L.

Euphorbiaceae
 Synonym/s (n° of refs): Euphorbia
 helioscopia L. subsp. helioscopia (1),
 Tithymalus helioscopia (L.) Hill (1),
 Euphorbia helioscopia L. subsp.
 tommasiniana (Bertol.) Nyman (1)
 Total N° of Refs: 299
 Global Risk Score: 24
 Rating: High
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Mediterranean,
 Subtropical, Tropical
 Origin: Africa, C Asia, E Asia, Europe, W
 Asia, Cosmopolitan
 Major Pathway/s: Contaminant, Crop,
 Herbal, Ornamental
 Dispersed by: Humans, Animals, Vehicles,
 Water, Escapee
 Seed Longevity: Long Term
 Weed of: Canola, Cereals, Grapevines,
 Nursery Production, Orchards &
 Plantations, Pastures, Pome Fruits
 References: Global-W-23, Global-W-433,
 Egypt-W-221, Argentina-W-237, Australia-
 W-269, United States of America-W-34,
 Global-A-44, Chile-N-300, South Africa-
 W-51, United States of America-E-80,
 Global-NZW-85, Europe-A-94, Global-W-
 217, Global-A-243, United States of
 America-N-101, New Zealand-N-280,
 western Asia-A-115, Italy-A-118, Chile-N-
 241, South America-W-295, South Africa-
 AZR-121, South Africa-W-382, South
 Africa-W-158, United States of America-
 W-161, Australia-N-176, Japan-W-286,
 Egypt-A-185, western Europe-A-253,
 Australia-N-198, Europe, eastern-AW-272,
 western Europe-W-70, United States of
 America-W-218, China-W-297, China-A-
 275, Australia-C-401, Australia-N-945,
 Australia-E-327, Czech Republic-NZI-400,
 New Zealand-NW-425, Canary Islands-N-
 305, China-W-431, United Kingdom-N-
 519, Tunisia-W-527, New Zealand-N-534,
 New Zealand-N-15, Iran-A-594, Pacific-
 W-621, Africa-AC-622, Canada-A-642,
 Ukraine-NR-643, Australia-AEN-310,
 Denmark-A-663, France-A-665, Poland-A-
 669, Poland-A-684, Denmark-A-692, South
 Africa-AZ-709, Denmark-N-711, India-A-
 712, Canada and United States of America-
 N-725, Turkey-A-727, Global-A-743,
 China-A-203, Canada-UC-756, Chile-N-
 765, Australia-EN-7, North America-X-
 790, United Kingdom-NZ-812, Pakistan-A-
 837, Australia-W-853, Australia-N-855,
 Australia-N-856, Australia-W-869, China-
 I-882, Spain-A-892, India-I-914, New
 Zealand-N-919, Chile-A-931, United States
 of America-W-946, Australia-N-354,
 Russia-A-998, Pakistan-A-999, Portugal-
 N-1006, Czechoslovakia-N-1006,
 Germany-N-1006, United Kingdom-N-
 1006, Iceland-N-1006, Slovakia-N-1006,
 Slovenia-N-1006, Australia-N-1049,
 Europe-N-819, Chile-W-388, United
 Kingdom-A-322, Pakistan-A-146, Turkey-
 A-144, Egypt-A-19, United Kingdom-A-

1093, United States of America-W-1104,
 Pakistan-A-1170, Egypt-A-1171, Europe-
 W-1191, Serbia-A-1209, China-N-1215,
 Poland-AR-1219, Crete-A-1228, Chile-N-
 1229, Pakistan-A-1232, India-A-1234,
 Serbia-W-1238, Greece-W-1240, Norway-
 N-1243, Falkland Islands-nC-1251,
 Canada-N-1252, Pakistan-A-1152,
 Denmark-A-1185, France-A-1266, China-
 NI-1212, Argentina-W-1286, Ukraine-N-
 1297, Pakistan-A-1308, Pakistan-A-1309,
 Australia-W-1318, Ukraine-N-1335, China-
 N-1344, India-I-1345, Chile-N-1348,
 Global-W-1349, Finland-AN-1356, Serbia-
 A-1357, Serbia-W-1358, Croatia-A-1368,
 Serbia-A-1372, Serbia-W-1222, India-N-
 1389, Turkey--1412, Australia-N-1450,
 Australia-E-1456, Turkey-A-1458,
 Slovakia-N-1484, Poland-N-1494, Czech
 Republic-N-1522, Saudi Arabia-A-1525,
 Austria-N-1531, Europe-A-1539, New
 Zealand-N-1543, Panarctic-U-1596,
 Denmark-W-1609, Poland-W-1609,
 Sweden-W-1609, Pakistan-A-1634, United
 Kingdom-N-1636, India-A-87, Iran-A-87,
 Italy-A-87, South Korea-A-87, Pakistan-A-
 87, Poland-A-87, Sweden-A-87, Turkey-A-
 87, Argentina-A-87, Australia-A-87,
 Canada-A-87, China-A-87, Egypt-A-87,
 United Kingdom-A-87, Germany-A-87,
 Hungary-A-87, Iraq-A-87, Japan-A-87,
 Lebanon-A-87, Morocco-A-87,
 Netherlands-A-87, Portugal-A-87, South
 Africa-A-87, Russia-A-87, Spain-A-87,
 Tunisia-A-87, Arabian Peninsular-A-87,
 Belgium-A-87, Chile-A-87, Finland-A-87,
 France-A-87, Greece-A-87, Iceland-A-87,
 Jordan-A-87, Norway-A-87, New Zealand-
 A-87, Taiwan-A-87, United States of
 America-A-87, Yugoslavia-A-87, Hungary-
 A-1015, Poland-A-1016, Egypt-A-1028,
 Pakistan-A-1030, Pakistan-A-1032,
 Croatia-A-1037, Poland-A-1042, Global-
 Q-1572, Crete-A-1651, Global-CZD-1611,
 Italy-A-1618, Iran-A-1619, Russia-N-1689,
 Pakistan-A-1720, Azores-N-1721, India-A-
 1725, Pakistan-A-1726, Pakistan-A-1527,
 Pakistan-A-1728, Pakistan-A-1729,
 Turkey-A-942, North Africa, Libya, Egypt-
 W-1730, Czech Republic-N-1731,
 Lithuania-A-1737, China-I-1758, Serbia-
 W-1766, China-I-1769, Serbia-R-1771,
 China-A-1615, central Europe-A-1616,
 Austria-A-1670, France-A-1814, Finland-
 A-1815, Sweden-A-1817, Poland-A-1825,
 Australia-N-1902, Australia-N-1845,
 Canada-G-1855, South Korea-A-1860,
 Montenegro-W-1861, Bosnia and
 Herzegovina-A-1862, Serbia-A-1863,
 Saudi Arabia-A-1869, Chile-I-1872, Chile
 and Argentina-A-1874, Mexico-I-1881,
 Iran-A-1916, Egypt-A-1922, Poland-A-
 1033, Serbia-A-1923, France-A-1924,
 Nepal-A-1932, Australia-WD-1934,
 Serbia-R-1946, Poland-A-1952, Croatia-A-
 1954, Poland-A-1956, Serbia-A-1957,
 Australia-N-1959, Poland-A-1961, Serbia-
 A-1963, Poland-A-1965, Poland-A-1966,
 South Africa-N-1991, Poland-N-1993,

Kosovo-R-2003, Poland-A-2005, China-ANRI-2021, South Korea-A-2032, Iran-A-1812, Russia-A-2041, France-A-2042, Italy-A-2043, Poland-A-2047, New Zealand-N-2048, Ukraine-N-2050, Global-W-2056, Serbia-R-2057, -AU-2058, Poland-AN-2059, Poland-AN-2060, Poland-A-2061, Russia-AN-2063, Slovenia-A-2078, Spain-A-2083, Egypt-A-2088, Canada-G-1462, France-A-2094, Hungary-A-2100, Turkey-A-2103, Poland-A-2110, Iran-A-2111, Ukraine-N-2112, Australia-W-1977, Belarus-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Ireland-W-1977, Poland-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Euphorbia helioscopia L. subsp. helioscopia

Euphorbiaceae
Accepted name: *Euphorbia helioscopia* L.
Total N° of Refs: 297
Weed of: Cereals
References: Turkey-A-2101.

Euphorbia helioscopia L. subsp. tommasiniana (Bertol.) Nyman

Euphorbiaceae
Total N° of Refs: 297
References: Serbia-R-1848.

Euphorbia herniarifolia Willd.

Euphorbiaceae
Total N° of Refs: 1
References: United States of America-N-101.

Euphorbia herniariifolia Willd.

Euphorbiaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: United States of America-N-101.

Euphorbia heteradena Jaub. & Spach

Euphorbiaceae
Total N° of Refs: 6
Weed of: Cereals, Pastures
References: Iran-A-1524, Iran-A-1619, Iran-A-1916, Iran-A-2072, Iran-A-2075, Iran-A-2111.

Euphorbia heterophylla L.

Euphorbiaceae
Synonym/s (n° of refs): *Euphorbia geniculata* Ortega (24), *Euphorbia prunifolia* Jacq. (37), *Poinsettia heterophylla* (L.) Klotzsch & Garcke (3)
Total N° of Refs: 371
Global Risk Score: 19.2
Rating: High
Toxic - Habit: annual/perennial Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: C Am, N Am, S Am, Cosmopolitan
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Livestock, Escapee
Weed of: Bananas, Cereals, Cotton, Cucurbits/Melons, Forestry, Orchards & Plantations, Pastures, Pome Fruits, Vegetables
References: Cuba-A-14, Brazil-A-245, Guyana-N-32, Australia, northern-A-55, Australia-W-93, Papua New Guinea-W-276, Vietnam-W-262, Brazil-W-255, South Africa-AZR-121, Australia-XZ-147, Peru and Ecuador-A-281, Puerto Rico-X-258, Pacific-A-6, Thailand-A-12, Thailand-A-209, Brazil-W-361, Brazil-W-407, Australia-N-368, Philippines-W-412, Australia-CEN-479, India-NW-424, Cameroon-A-551, Cuba-A-579, Congo-A-553, Dominican Republic-A-582, Singapore-N-196, Nigeria-A-719, Taiwan-N-777, Australia-EN-7, Ghana-A-2064, Sudan-W-242, Global-A-68, Global-NXZW-85, Global-W-217, Global-A-369, South America-W-295, South America-W-271, Central America-W-157, South Africa-W-158, United States of America-W-161, Ethiopia-A-240, Egypt-A-185, Mexico-AW-199, Global-A-243, Australia-N-945, United States of America-W-486, United States of America-A-543, Eritrea-A-555, Global-A-546, Pacific-W-621, Africa-AC-622, Europe-I-638, Israel-A-696, Canada and United States of America-N-725, Global-W-743, United States of America-N-301, Japan-N-794, Thailand-W-810, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, United States of America-X-229, Paraguay-NI-876, Mexico-I-878, Europe-A-889, Brazil-A-923, Africa-N-926, Colombia-A-927, Venezuela-A-932, Central America-A-933, Mozambique-nC-943, India-N-976, Australia-N-354, Thailand-A-1045, India-I-1047, Australia-N-1049, Australia-W-1068, Australia-I-1088, Laos-N-1102, Africa-W-1127, Lesser Antilles-A-1128, Ethiopia-A-1141, India-AN-1148, Chad-NW-640, Galapagos Islands-CN-1157, Australia-E-1159, Egypt-A-1171, Cambodia-AI-1173, Australia, northern-EN-1183, Global-A-1207, China-N-1215, Belgium-U-1220, Global-A-1233, South Africa-I-1247, Burma-Myanmar-A-1254, Morocco-N-847, Japan-N-1278, India-I-1279, India-I-1280, Botswana-N-1284, Singapore-N-1290,

United States of America-N-1292, India-W-1307, Georgia-A-1313, south and southeast Asia-A-1320, La Reunion-W-1321, Global-W-1324, Africa-A-1332, Africa-A-1333, China-N-1344, India-I-1345, French Guiana-N-1346, Global-W-1349, Zimbabwe-I-1365, Nigeria-A-1371, China-N-1374, Israel-NW-1380, Africa-A-1384, Vietnam-E-1386, India-I-1389, Brazil-A-1396, Malaysia-A-1398, Brazil-R-1400, South Africa-N-1002, Taiwan-N-1403, south and southeast Asia-A-1408, Puerto Rico and Virgin Islands-W-1452, Australia-E-1456, Dominican Republic-A-1472, Dominican Republic-A-1475, Galapagos Islands-C-1481, Australia-N-1491, Chad-N-1503, Fiji-A-1521, Benin-A-1530, India-N-1628, India-AN-1631, India-N-1632, Togo-A-1639, Fiji-A-87, Ghana-A-87, Mexico-A-87, Philippines-A-87, Cuba-A-87, Belize-A-87, Italy-A-87, Peru-A-87, Uganda-A-87, United States of America-A-87, Botswana-A-87, Jamaica-A-87, Nigeria-A-87, Puerto Rico-A-87, El Salvador-A-87, Sudan-A-87, Taiwan-A-87, Tunisia-A-87, Zambia-A-87, Antilles Lesser-A-87, Arabian Peninsula-A-87, Australia-A-87, Bolivia-A-87, Borneo-A-87, Brazil-A-87, China-A-87, Republic of Congo-A-87, Colombia-A-87, Costa Rica-A-87, Dominican Republic-A-87, Ecuador-A-87, Egypt-A-87, Guatemala-A-87, Hawaii-A-87, Indonesia-A-87, India-A-87, Japan-A-87, Mauritius-A-87, Melanesia-A-87, Micronesia-A-87, Mozambique-A-87, New Guinea-A-87, Polynesia, West-A-87, Zimbabwe-A-87, Senegal-A-87, Suriname-A-87, Venezuela-A-87, India-A-1021, Nigeria-A-1023, Nigeria-I-1550, Cape Verde-N-1558, Brazil-A-1560, Brazil-A-1563, Costa Rica-W-1570, Nigeria-ZD-1574, Global-CD-1611, Togo-A-1673, India-A-1696, India-A-1698, St. Vincent and the Grenadines-A-1700, Nigeria-A-1701, India-A-1704, Africa-A-1709, Nigeria-A-1710, Eastern Caribbean-N-1742, Taiwan-W-1748, North America-N-1760, India-I-1764, India-N-1770, India-N-1789, India-N-1790, China-N-1796, Nigeria-N-1796, Liberia-N-1796, Congo-N-1796, Senegal-N-1796, Benin-N-1796, Burkina Faso-N-1796, Burundi-N-1796, Cameroon-N-1796, Central African Republic-N-1796, Gabon-N-1796, Sudan-N-1796, Guinea-A-1823, India-W-1829, Sao Tome and Principe-N-1805, Singapore-N-1839, Nigeria-A-1853, Brazil-A-1857, India-I-1875, Honduras-W-1892, Guatemala-A-1894, Guatemala-A-1895, Belize-A-1900, India-I-1904, India-I-1914, Egypt-A-1922, Nepal-A-1932, -I-, -I-, -I-, -I-, Saudi Arabia-N-1978, Egypt-N-1979, India-R-1984, South Africa-N-1991, India-A-2000, Benin-W-2007, Burundi-NR-2012, India-I-2022, Nigeria-A-2037, Nigeria-A-2045, Nigeria-A-2046, Brazil-R-2053, Cuba-R-2054, Ghana-AERI-2066, Burkina Faso-A-2068, Paraguay-A-2070, Nigeria-A-2073, Egypt-A-2088, Benin-A-

2090, France-AND-2091, Nigeria-A-2102, Argentina-W-1977, Australia-W-1977, Belgium-W-1977, Bhutan-W-1977, Bolivia-W-1977, Brazil-W-1977, Burundi-W-1977, Cambodia-W-1977, Canada-W-1977, Chad-W-1977, Colombia-W-1977, Cyprus-W-1977, Dominican Republic-W-1977, Egypt-W-1977, Fiji-W-1977, Ghana-W-1977, India-W-1977, Israel-W-1977, Japan-W-1977, Jordan-W-1977, Kiribati-W-1977, Lao People's Democratic Republic-W-1977, Malaysia-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Morocco-W-1977, Myanmar-W-1977, Nauru-W-1977, Nepal-W-1977, Nigeria-W-1977, Niue-W-1977, Pakistan-W-1977, Papua New Guinea-W-1977, Republic of Korea-W-1977, Samoa-W-1977, Saudi Arabia-W-1977, Singapore-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Taiwan-W-1977, Vanuatu-W-1977, Venezuela-W-1977, Viet Nam-W-1977, Zimbabwe-W-1977, South Korea-U-2113.

Euphorbia heterophylla L. var. cyathophora (Murr.) Griseb.

Euphorbiaceae

Accepted name: *Euphorbia cyathophora* J.A.Murray

Total N° of Refs: 101

Preferred Climate/s: Tropical

References: Japan-N-287, Japan-W-286.

Euphorbia heterophylla L. var. heterophylla

Euphorbiaceae

Total N° of Refs: 12

References: China-N-1796, Nigeria-N-1796, Liberia-N-1796, Congo-N-1796, Senegal-N-1796, Benin-N-1796, Burkina Faso-N-1796, Burundi-N-1796, Cameroon-N-1796, Central African Republic-N-1796, Gabon-N-1796, Sudan-N-1796.

Euphorbia heyneana Spreng.

Euphorbiaceae

Synonym/s (n° of refs): *Chamaesyce heyneana* (Spreng.) Soj k (1)

Total N° of Refs: 2

Major Pathway/s: Herbal

References: India-A-1696.

Euphorbia hierosolymitana Boiss.

Euphorbiaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Cyprus-N-1797.

Euphorbia himalayensis (Klotzsh)

Boissier

Euphorbiaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

References: United States of America-W-486.

Euphorbia hirsuta L.

Euphorbiaceae

Synonym/s (n° of refs): *Euphorbia pubescens* Vahl (1)

Total N° of Refs: 3

Preferred Climate/s: Mediterranean,

Tropical

References: China-N-1796, Spain-W-1977.

Euphorbia hirta L.

Euphorbiaceae

Accepted name: *Chamaesyce hirta* (L.) Millsp.

Total N° of Refs: 415

Global Risk Score: 33.6

Rating: Extreme

Toxic, Aqua - Habit: annual Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, C Am, E Asia, Europe, N Am, S Am, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle, Livestock, Vehicles, Water, Escapee

Weed of: Bananas, Cereals, Cotton, Cucurbits/Melons, Forestry, Nursery

Production, Orchards & Plantations, Pastures, Pome Fruits, Sunflowers,

Vegetables

References: Zimbabwe-W-50, Africa-A-53, India-A-66, Australia-W-93, Papua New

Guinea-W-276, Taiwan-A-274,

Philippines-AW-348, Thailand-A-239,

South Africa-AZR-121, Peru and Ecuador-

A-281, Indonesia-A-170, Taiwan-W-235,

Thailand-A-12, Australia-W-205,

Guadeloupe-A-206, Thailand-A-209,

Vanuatu-A-315, Singapore-N-476, India-

NW-424, Singapore-N-196, Nigeria-AG-

719, Indonesia-A-188, India-A-758,

Australia-EN-7, Thailand-W-821,

Thailand-W-822, Ghana-A-2064, Global-

W-28, South Africa-W-51, Sudan-W-242,

Global-A-186, Global-A-243, New

Zealand-N-280, South America-W-295,

Japan-A-263, United States of America-W-

161, Ethiopia-A-240, Egypt-A-185,

Mexico-AW-199, United States of

America-W-218, China-W-297, China-A-

275, Australia-C-401, Australia-N-945,

United Kingdom-UZ-314, United States of

America-AW-486, China-W-431, United

States of America-A-543, Australia-AEN-

310, Mexico-W-735, China-A-203, Chile-

N-765, China-I-780, Japan-N-794,

Thailand-W-810, Swaziland-N-825,

Australia-N-856, Australia-N-868, Mexico-

I-878, China-I-882, Mexico-W-890, New

Zealand-N-919, Africa-N-926, Colombia-

A-927, Central America-A-933, United

Kingdom-Z-944, India-A-948, Africa-A-

980, Australia-N-1049, China-I-1055,

Ethiopia-A-1141, India-AN-1148,

Botswana-A-1153, Egypt-A-1171, Sri

Lanka-AD-1195, China-N-1215, Global-

W-85, Mexico-W-1226, Chile-N-1229,

Pakistan-A-1232, Global-A-1233, India-A-

1234, Pakistan-A-1235, Burma-Myanmar-

A-1254, Saudi Arabia-A-797, China-I-

1277, Japan-N-1278, India-I-1279, India-I-

1280, China-NZI-1212, United States of

America-N-1292, India-W-1307, south and

southeast Asia-A-1320, Global-W-1324,

Australia-A-1331, Africa-A-1332, Africa-

A-1333, Madagascar-N-1000, China-N-

1344, India-I-1345, Global-W-1349, Iran-

A-1353, India-A-1359, Zimbabwe-I-1365,

Nigeria-A-1371, Israel-NW-1380, Africa-A-1384, Vietnam-E-1386, India-I-1389, Pakistan-A-1395, Brazil-R-1400, south and southeast Asia-A-1408, Zimbabwe-ZD-1434, Nigeria-ZD-1445, Puerto Rico and Virgin Islands-W-1452, Australia-N-1491, Global-ZD-1495, China-I-1496, Chad-N-1503, Mexico-W-1510, Venezuela-W-1511, Fiji-A-1521, Saudi Arabia-A-1525, India-AN-1631, India-N-1632, Ghana-A-87, Hawaii-A-87, Thailand-A-87, Trinidad-A-87, Brazil-A-87, Cambodia-A-87, Ecuador-A-87, Fiji-A-87, India-A-87, Mauritius-A-87, Nigeria-A-87, Peru-A-87, Philippines-A-87, Pakistan-A-87, South Africa-A-87, El Salvador-A-87, Taiwan-A-87, Uganda-A-87, Argentina-A-87, Colombia-A-87, Egypt-A-87, Ethiopia-A-87, Indonesia-A-87, Kenya-A-87, Malaysia-A-87, Puerto Rico-A-87, Zimbabwe-A-87, Angola-A-87, Antilles Lesser-A-87, Arabian Peninsular-A-87, Australia-A-87, Bangladesh-A-87, Borneo-A-87, Sri Lanka-A-87, China-A-87, Dominican Republic-A-87, Guatemala-A-87, Belize-A-87, Ivory Coast-A-87, Jamaica-A-87, Mexico-A-87, Mozambique-A-87, New Guinea-A-87, Polynesia, West-A-87, Russia-A-87, Sudan-A-87, Suriname-A-87, Tanzania-A-87, United States of America-A-87, Venezuela-A-87, Vietnam-A-87, India-A-1021, India-A-1025, India-A-1026, India-W-1029, India-A-1038, India-A-1041, India-A-1034, India-A-1448, Costa Rica-W-1570, Australia, northern-W-1204, Bangladesh-A-1649, Global-CD-1611, Brazil-A-1622, Africa-A-1623, India-W-1672, Togo-A-1673, El Salvador-A-1676, Honduras-A-1677, India-A-1696, India-A-1699, Nigeria-A-1701, India-A-1702, India-A-1703, India-A-1704, India-EI-1707, Sudan-A-1708, Africa-A-1709, North Africa, Libya, Egypt-W-1730, India-N-1370, Mozambique-A-1734, China-I-1758, Bangladesh-A-1761, China-I-1769, India-N-1770, China-A-1669, India-N-1789, India-N-1790, Nigeria-A-1793, India-AN-1794, Nigeria-N-1796, Liberia-N-1796, Congo-N-1796, Senegal-N-1796, Benin-N-1796, Burkina Faso-N-1796, Burundi-N-1796, Cambodia-N-1796, Cameroon-N-1796, Central African Republic-N-1796, Gabon-N-1796, Gambia-N-1796, Sudan-N-1796, Guinea-A-1823, India-A-1829, Israel-ND-1575, India-W-1866, Pakistan-A-1868, Oman-A-1870, Chile-I-1872, China-I-1873, Chile-A-1874, India-I-1875, Ghana-A-1888, Honduras-A-1889, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, Guatemala-A-1893, Guatemala-A-1894, Guatemala-A-1895, India-I-1914, Egypt-A-1922, Nepal-A-1931, Nepal-A-1932, Mexico-R-1935, India-A-1936, Brazil-R-1945, Brazil-R-1958, -I-, -I-, -I-, -I-, Saudi Arabia-N-1978, Egypt-N-1979, Vietnam-A-1982, India-R-1984, South Africa-N-1991, India-I-1992, Benin-W-2007, Burundi-NR-2012, South

Africa-RI-2017, China-ANZRI-2021, India-I-2022, Nigeria-A-2037, Nigeria-A-2045, New Zealand-N-2048, Israel-AGNI-59, Brazil-R-2053, Cuba-R-2054, Burkina Faso-A-2068, Guinea-A-2069, Botswana-A-2071, Nigeria-A-2073, Ivory Coast-A-2074, Malaysia-A-2082, Egypt-A-2088, Benin-A-2090, Global-W-2097, Nigeria-A-2102, India-A-2105, Argentina-W-1977, Australia-W-1977, Bhutan-W-1977, Brazil-W-1977, Burundi-W-1977, Cambodia-W-1977, Cameroon-W-1977, Chad-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Cook Islands-W-1977, Cyprus-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, Egypt-W-1977, Fiji-W-1977, India-W-1977, Israel-W-1977, Japan-W-1977, Kiribati-W-1977, Malaysia-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Myanmar-W-1977, Namibia-W-1977, Nauru-W-1977, Nepal-W-1977, Niue-W-1977, Pakistan-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Republic of Korea-W-1977, Samoa-W-1977, Saudi Arabia-W-1977, Singapore-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Taiwan-W-1977, Tonga-W-1977, Tuvalu-W-1977, United Arab Emirates-W-1977, Vanuatu-W-1977, Venezuela-W-1977, Viet Nam-W-1977, Yemen-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, South Korea-U-2113.

Euphorbia hirta L. var. hirta

Euphorbiaceae
Total N° of Refs: 3
References: Chile-N-300, Chile-N-1348, Paraguay-A-2070.

Euphorbia hirta L. var. ophtalmica (Pers) Allem & Irgang

Euphorbiaceae
Total N° of Refs: 2
References: Chile-N-300, Chile-N-1348.

Euphorbia hirta L. var. ophtalmica (Pers.) Allem & Irgang

Euphorbiaceae
Accepted name: Euphorbia ophtalmica Pers.
Total N° of Refs: 7
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Brazil-N-1071, Brazil-N-1746.

Euphorbia hirta L. var. procumbens (DC.) N.E. Br.

Euphorbiaceae
Accepted name: Chamaesyce ophtalmica (Pers.) Burch
Total N° of Refs: 13
Preferred Climate/s: Subtropical
References: Chile-N-241, South America-A-270, Mexico-W-199.

Euphorbia hispida Boiss.

Euphorbiaceae
Total N° of Refs: 6
Habit: annual Herb
Origin: E Asia
Major Pathway/s: Contaminant
Dispersed by: Humans
Weed of: Orchards & Plantations
References: India-A-712, India-N-914, Venezuela-A-932, south and southeast Asia-A-1320, India-N-1389, Venezuela-A-87.

Euphorbia hormorrhiza Radcl.-Sm.

Euphorbiaceae
Total N° of Refs: 1
References: Australia--, Australia-Q-1123.

Euphorbia humifusa Willd.

Euphorbiaceae
Accepted name: Chamaesyce humifusa (Willd.) Prokh.
Total N° of Refs: 78
Global Risk Score: 3.6
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Cereals
References: Finland-U-42, Global-N-108, Europe-A-94, Global-A-243, Europe, eastern-W-272, China-W-297, China-A-275, Czech Republic-UZ-400, China-W-431, Switzerland-N-653, Denmark-UC-711, Belarus-N-817, Europe-C-1120, Belgium-N-1220, Georgia-NR-1250, China-N-92, Sardinia-U-1381, South Korea-N-1246, Serbia-U-1482, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Poland-W-1609, Japan-A-87, North Korea-A-1018, Poland-N-1040, Global-CD-1611, Mongolia-A-1620, Czech Republic-U-1731, Croatia-N-1747, South Korea-A-1859, Switzerland-N-1990, South Korea-N-2029, South Korea-AN-2032, South Korea-A-2033, Poland-A-2047, Ukraine-N-2050, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Poland-W-1977, Republic of Moldova-W-1977, Serbia-W-1977, Slovenia-W-1977, Switzerland-W-1977, Turkey-W-1977.

Euphorbia humifusa Willd. var. pseudo-chamaesyce Murata

Euphorbiaceae
Total N° of Refs: 2
Habit: annual Herb
References: Japan-A-263, Japan-W-286.

Euphorbia humistrata Engelm.

Euphorbiaceae

Accepted name: *Chamaesyce humistrata* (Engelm.) Small

Total N° of Refs: 17

Global Risk Score: 2.88

Rating: Low

ToxicMajor Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Cattle, Livestock

Weed of: Cereals, Cotton, Orchards & Plantations, Pastures, Vegetables

References: United States of America-E-80, Global-A-243, United States of America-W-161, United States of America-W-102, United States of America-A-543, Iran-A-173, Global-W-1349, United States of America-ZD-1430, Canada-W-1977.

Euphorbia hyberna L.

Euphorbiaceae

Total N° of Refs: 1

Toxic - Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-N-519.

Euphorbia hypericifolia L.

Euphorbiaceae

Accepted name: *Chamaesyce hypericifolia* (L.) Millsp.

Total N° of Refs: 118

Global Risk Score: 4.32

Rating: Low

Habit: annual Herb

Preferred Climate/s: Dryland, Mediterranean, Tropical

Origin: C Am, S Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Peru and Ecuador-A-281, Indonesia-A-170, southeast Asia-W-191, Belize-A-580, Thailand-W-822, Chile-N-241, South America-W-295, Japan-N-287, India-A-712, Dominican Republic-W-813, Swaziland-N-825, Colombia-A-927, United States of America-Q-1197, Global-W-85, Chile-N-1229, South Africa-N-1247, China-N-92, China-NZ-1212, United States of America-N-1292, south and southeast Asia-A-1320, Madagascar-N-1000, south and southeast Asia-A-1408, Chad-N-1503, Fiji-A-1521, Saudi Arabia-A-1525, Peru-A-87, Colombia-A-87, Egypt-A-87, Indonesia-A-87, Fiji-A-87, India-A-87, Jamaica-A-87, Mauritius-A-87, Pakistan-A-87, Suriname-A-87, Trinidad-A-87, India-W-1672, India-A-1696, China-I-1769, India-AN-1794, China-N-1796, Mongolia-N-1796, Senegal-N-1796, Myanmar-N-1796, Burkina Faso-N-1796, Burundi-N-1796, Central African Republic-N-1796, Sri Lanka-N-1796, Greece-N-1803, Chile-I-1872, Honduras-W-1892, Guatemala-A-1894, Guatemala-A-1895, -I-, Australia-Q-1123, Vietnam-A-1982, South Africa-N-1991, China-ANZR-2021, Paraguay-A-2070, Belgium-W-1977, Burkina Faso-W-1977, Burundi-W-1977, C?te d'Ivoire-W-1977, Cabo Verde-W-1977, Chile-W-1977, Cook Islands-W-1977, Cyprus-W-1977, Fiji-W-1977, Ghana-W-1977, India-W-1977, Italy-W-1977, Kiribati-W-1977, Malaysia-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Nepal-W-1977, Niue-W-1977, Palau-W-1977, Samoa-W-1977, Saudi Arabia-W-1977, Senegal-W-1977, Sierra Leone-W-1977, Singapore-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Taiwan-W-1977, Tonga-W-1977, Tuvalu-W-1977, Vanuatu-W-1977, Swaziland-W-1977, Global--1324.

Euphorbia hyssopifolia L.

Euphorbiaceae

Synonym/s (n° of refs): *Chamaesyce hyssopifolia* (L.) Small (31), *Euphorbia brasiliensis* Lam. (7)

Total N° of Refs: 99

Global Risk Score: 1.92

Rating: Low

Toxic - Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans

Weed of: Bananas, Orchards & Plantations

References: Brazil-A-245, Australia, northern-A-55, Australia-W-93, southeast Asia-W-191, Australia-W-205, Ghana-A-2064, Global-W-28, Global-A-243, United States of America-W-161, Mexico-AW-199, United States of America-W-218, Japan-N-287, Australia-N-945, Australia-N-7, Japan-N-794, Australia-N-868, Mexico-I-878, Global-W-85, Global-A-1233, Japan-N-1278, United States of America-N-1292, Africa-A-1332, India-I-1345, Global-W-1349, Nigeria-A-1371, Africa-A-1384, Brazil-R-1400, Australia-N-1450, Puerto Rico and Virgin Islands-W-1452, Chad-N-1503, Venezuela-W-1511, Trinidad-A-87, Jamaica-A-87, Nigeria-A-87, United States of America-A-87, Global-N-1218, Brazil-N-1071, Brazil-N-1746, Nigeria-N-1796, Liberia-N-1796, Senegal-N-1796, Benin-N-1796, Burkina Faso-N-1796, Burundi-N-1796, Cameroon-N-1796, Gabon-N-1796, Guinea-A-1823, Australia-N-1902, Argentina-A-1874, Egypt-N-1979, Benin-W-2007, Nigeria-A-2037, Brazil-R-2053, Cuba-R-2054, Australia-W-1977, Brazil-W-1977, Chad-W-1977, Chile-W-1977, India-W-1977, Japan-W-1977, Taiwan-W-1977.

Euphorbia illirica Lam.

Euphorbiaceae

Synonym/s (n° of refs): *Euphorbia mollis* C.C.Gmel. (1)

Total N° of Refs: 2

References: Botswana-W-1977.

Euphorbia inaequilatera Sond.

Euphorbiaceae
Accepted name: *Chamaesyce inaequilatera* (Sond.) Sojak
Total N° of Refs: 18
Global Risk Score: 4
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia
Major Pathway/s: Contaminant, Crop, Herbal, Pasture
Dispersed by: Humans
Weed of: Pome Fruits
References: Zimbabwe-W-50, South Africa-AZR-121, South Africa-W-51, South Africa-W-158, Africa-A-980, Global-A-1207, Kenya-A-87, Zimbabwe-A-87, South Africa-A-87, Lesotho-AZR-121, South Africa-N-1991, Burundi-R-2012, Global-A-243, South Africa-W-1977.

Euphorbia inaequilatera Sond. var. **inaequilatera**

Euphorbiaceae
Accepted name: *Chamaesyce inaequilatera* (Sond.) Sojak
Total N° of Refs: 5
Origin: Africa
References: Egypt-N-1979.

Euphorbia indica Lam.

Euphorbiaceae
Total N° of Refs: 25
Habit: annual Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: E Asia, S Am
Major Pathway/s: Contaminant
Dispersed by: Humans
Weed of: Cereals, Cotton, Orchards & Plantations, Pastures, Pome Fruits
References: Sudan-W-242, Global-A-243, Egypt-A-185, United States of America-AW-486, China-W-431, Swaziland-N-825, Africa-N-926, Ethiopia-A-1141, Georgia-UR-1250, India-I-1279, Botswana-N-1284, Pakistan-A-704, India-I-1345, Global-W-1349, Zimbabwe-I-1365, India-W-1672, Iraq-N-1796, Sudan-N-1796, Egypt-A-1922, -I-, Australia-Q-1123, India-R-1984, India-A-2000, Egypt-A-2088, South Africa-W-1977, Zimbabwe-W-1977.

Euphorbia indivisa (Engelm.) Tidestrom

Euphorbiaceae
Accepted name: *Chamaesyce dioica*
Total N° of Refs: 6
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: Mexico-I-878, Mexico-W-890, Mexico-W-1226, Mexico-W-1510.

Euphorbia ingens E.Mey. ex Boiss.

Euphorbiaceae
Total N° of Refs: 5
Global Risk Score: 0.72
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: South Africa-AW-121, Portugal-N-1006, Europe-N-819, United States of America-N-742, Cook Islands-W-1977.

Euphorbia jacquemontii Boiss.

Euphorbiaceae
Total N° of Refs: 1
References: Australia--, Australia-Q-1123.

Euphorbia jaxartica Prokh.

Euphorbiaceae
Accepted name: *Euphorbia esula* L.
Total N° of Refs: 146
Origin: W Asia
Weed of: Cereals
References: Tajikistan-A-1674.

Euphorbia kansuensis Proch.

Euphorbiaceae
Total N° of Refs: 1
Habit: perennial Herb
Origin: N Am
References: China-N-1215.

Euphorbia kansui Liou ex S.B.Ho

Euphorbiaceae
Total N° of Refs: 2
Habit: perennial Herb
Major Pathway/s: Herbal
References: China-A-275, China-W-431.

Euphorbia klotzschii Oudejans

Euphorbiaceae
Synonym/s (n° of refs): *Euphorbia serpens* Kunth. var. *montevidensis* (Boiss.) Cabrera (2)
Total N° of Refs: 4
References: Bolivia-U-1753, Bolivia-W-1977.

Euphorbia lacei Craib

Euphorbiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: India-W-1977.

Euphorbia lactea Haw.

Euphorbiaceae
Total N° of Refs: 20
Global Risk Score: 2.88
Rating: Low
Toxic - Habit: Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, United States of America-CE-617, United States of America-N-101, United States of America-W-179, Gal pagos Islands-CN-1157, United States of America-Q-1197, Caribbean-N-1201, United States of America-C-1329, Cuba-N-1505, Global-CD-1611, Ecuador-N-1796, -I-, Cuba-N-2024, Cuba-I-2055, United States of America-N-2092, Anguilla-W-1977, Cook Islands-W-1977, Cuba-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Global--1324.

Euphorbia laeta Aiton

Euphorbiaceae
Accepted name: *Euphorbia dendroides* L.
Total N° of Refs: 12
Habit: Shrub
Major Pathway/s: Herbal
Weed of: Cereals
References: India-A-1698.

Euphorbia lagascae Spreng.

Euphorbiaceae
Total N° of Refs: 5
Preferred Climate/s: Dryland, Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Crop
Dispersed by: Humans
References: Czech Republic-UZ-400, Europe-N-819, Global-W-1324, Czech Republic-U-1522, Czech Republic-U-1731.

Euphorbia lamarckii Sweet

Euphorbiaceae
Total N° of Refs: 3
References: Australia-Q-1123, Poland-W-1977, Switzerland-W-1977.

Euphorbia lambii Svent.

Euphorbiaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-U-2048.

Euphorbia lanata Sieber ex Spreng.

Euphorbiaceae
Total N° of Refs: 1
References: Lebanon-A-87.

Euphorbia lasiocarpa Klotzsch

Euphorbiaceae

Accepted name: *Chamaesyce lasiocarpa* (Klotzsch) Arthur

Total N° of Refs: 18

Preferred Climate/s: Dryland, Mediterranean, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Herbal

References: Palestine-N-851, Israel-A-885, Mexico-W-890, Europe-N-819, Mexico-W-1226, Global-W-1324, Israel-NW-1380, Jamaica-A-87, Trinidad-A-87, Egypt-N-1979, Australia-Q-1123, Israel-GN-59, Ecuador-W-1977, Israel-W-1977.

Euphorbia lathyris L.

Euphorbiaceae

Accepted name: *Euphorbia lathyris* L., orth. var.

Total N° of Refs: 161

Global Risk Score: 19.2

Rating: High

Toxic - Habit: annual/perennial Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee
Weed of: Orchards & Plantations

References: Global-W-433, United States of America-W-34, United Kingdom-N-40, Chile-N-300, United States of America-E-80, Global-NZW-85, United States of America-N-101, New Zealand-N-280, South America-W-295, United States of America-C-160, United States of America-W-161, New Zealand-W-165, Japan-N-287, Europe, eastern-W-272, western Europe-W-70, Global-W-23, Australia-W-269, Australia-E-72, United States of America-Q-116, Chile-N-241, Australia-X-147, Australia-N-176, Australia-N-198, Australia-C-401, Australia-E-327, Czech Republic-U-400, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canada-A-642, Australia-ENX-310, Portugal-N-662, Austria-UC-708, Denmark-C-711, Portugal-N-718, Canada and United States of America-N-725, United States of America-E-736, United States of America-N-86, Chile-N-765, Mediterranean-W-775, Australia-N-7, Mexico-N-791, Japan-N-794, Spain-W-807, United Kingdom-N-812, Switzerland-UR-818, Australia-N-855, Australia-W-869, Mexico-I-878, Ireland-N-894, New Zealand-N-919, Chile-A-931, United States of America-W-946, Mediterranean-W-951, Australia-N-354, Portugal-N-1006, Spain-N-1006, Belgium-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Portugal-N-1006, Portugal-N-1006, Spain-N-1006, Turkey-N-1006, Global-N-1059, Portugal-N-898, Europe-N-819, United Kingdom-A-322, United States of America-W-1104, Iberian Peninsular-N-1147, Spain-N-1149, United States of America-Q-1197, China-N-1215, Belgium-N-1220, Chile-N-1229, Norway-N-1243, Georgia-UR-1250, Australia-E-1259, Australia-E-1261, Australia-E-1262, Italy-N-1265, Spain-N-1270, Japan-N-1278, Australia-W-1318, Sardinia-N-1336, China-N-1344, Chile-N-1348, Australia-N-1450, Spain-N-1454, Spain-N-1455, Australia-E-1456, Slovakia-U-1484, Albania-U-1506, Czech Republic-U-1522, Norway-N-1535, New Zealand-N-1543, Brazil-N-1597, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Australia-A-87, Chile-A-87, New Zealand-A-87, Global-CD-1611, Azores-N-

1721, Czech Republic-U-1731, France-N-1438, Bolivia-U-1753, China-I-1769, Morocco-N-1796, Sardinia-N-1393, Australia-N-1845, Chile-I-1872, Chile and Argentina-A-1874, Mexico-N-1881, Sardinia-N-1917, Australia-N-1959, -I-, -I-, Australia-Q-1123, Switzerland-U-1990, Portugal-N-2001, Ukraine-U-2014, New Zealand-N-2048, Slovenia-R-2078, Albania-W-1977, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bolivia-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Ireland-W-1977, Japan-W-1977, Mexico-W-1977, Norway-W-1977, Portugal-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Switzerland-W-1977, Turkey-W-1977, United Kingdom-W-1977.

Euphorbia lathyris L.

Euphorbiaceae

Synonym/s (n° of refs): *Euphorbia lathyris* L. (152)

Total N° of Refs: 161

Global Risk Score: 1.44

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Australia-N-945, Ireland-W-894, Australia-N-855, Argentina-I-983, Australia-N-1049, United States of America-N-1057, Argentina, Brazil and Uruguay-I-1476, Romania-N-1629, Australia-Q-1123.

Euphorbia ledienii A.Berger

Euphorbiaceae

Total N° of Refs: 1

Global Risk Score: 0.48

Rating: Low

Toxic - Habit: Shrub

Preferred Climate/s: Dryland, Mediterranean

Origin: Africa

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans

References: South Africa-AZW-121.

Euphorbia leptocaula Boiss.

Euphorbiaceae

Total N° of Refs: 5

Dispersed by: Escapee

References: Europe-N-819, Romania-U-1154, Global-W-1324, Russia-A-87, Romania-W-1977.

Euphorbia leucocephala Lotsy

Euphorbiaceae

Total N° of Refs: 17

Global Risk Score: 0.96

Rating: Low

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, United States of America-CE-617, Costa Rica-I-975, United States of America-N-101, Costa Rica-CN-872, India-N-976, South Africa-N-1247, Global-W-1376, South Africa-N-1002, Global-I-1404, South Africa-E-1646, Global-CD-1611, Colombia-N-1856, South Africa-N-1991, United States of America-N-2092, Costa Rica-W-1977, South Africa-W-1977.

Euphorbia leuconeura Boiss.

Euphorbiaceae

Total N° of Refs: 2

Global Risk Score: 0.48

Rating: Low

Habit: Shrub

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CE-617, Global-CD-1611.

Euphorbia lingulata Heuffel

Euphorbiaceae

Total N° of Refs: 1

Dispersed by: Escapee

References: Russia-C-1671.

Euphorbia lorentzii Müll. Arg.

Euphorbiaceae

Total N° of Refs: 2

Major Pathway/s: Herbal

References: Argentina-W-237, South America-A-270.

Euphorbia lucida Waldst. & Kit.

Euphorbiaceae

Total N° of Refs: 10

Global Risk Score: 0.96

Rating: Low

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals, Water

Weed of: Cereals, Pastures

References: Global-ZW-85, United States of America-N-101, Europe, eastern-W-272, United States of America-W-218, Canada and United States of America-N-725, Serbia-W-1238, Serbia-A-1372, United States of America-A-87, Poland-A-2059, Canada-W-1977.

Euphorbia lunulata Bunge

Euphorbiaceae

Accepted name: *Euphorbia esula* L.

Total N° of Refs: 148

Habit: perennial Herb

Weed of: Pastures

References: China-A-275, China-W-431, China-A-203.

Euphorbia macroclada Boiss.

Euphorbiaceae

Synonym/s (n° of refs): *Euphorbia tinctoria*

Boiss. & Huet (1)

Total N° of Refs: 3

Toxic - Habit: Shrub

Preferred Climate/s: Mediterranean

Weed of: Cereals

References: Global-A-1207, Turkey-A-1316.

Euphorbia maculata L.

Euphorbiaceae

Synonym/s (n° of refs): *Chamaesyce**maculata* (L.) Small (73)

Total N° of Refs: 261

Global Risk Score: 8.64

Rating: Medium

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical

Origin: C Am, N Am, Cosmopolitan

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Vehicles, Escapee

Weed of: Cereals, Cotton, Nursery

Production, Orchards & Plantations,

Pastures, Vegetables

References: Argentina-W-237, Finland-U-42, Chile-N-300, Europe-A-94, New Zealand-N-280, South America-W-295, Japan-A-263, Australia-E-155, United States of America-W-161, Japan-N-287, Japan-W-286, Australia-N-198, Asia-W-204, United States of America-W-210, United States of America-AG-211, United States of America-W-212, Europe, eastern-W-272, United States of America-W-218, Australia-N-945, United Kingdom-G-314, Czech Republic-UZ-400, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Europe-I-638, Canada-A-642, Switzerland-N-653, Portugal-N-662, Israel-A-696, Portugal-N-718, Chile-N-765, South Korea-N-773, Mediterranean-I-775, China-I-780, Japan-N-794, France-W-764, United Kingdom-N-812, Belarus-N-817, Switzerland-RI-818, China-I-882, Israel-A-885, Croatia-I-891, Romania-I-896, New Zealand-N-919, United States of America-W-946, Mediterranean-W-951, United States of America-A-967, China-I-1055, Malta-N-1089, Slovakia-I-782, Iran-A-173, United States of America-W-1104, Europe-C-1120, Greece-NI-1142, Serbia-E-1177, South Korea-N-761, China-N-1215, Belgium-N-1220, Chile-N-1229, Croatia-I-1230, Georgia-NR-1250, China-N-92, Romania-I-1264, France-I-1273, United States of America-A-1275, Japan-N-1278, China-NZI-1212, United States of America-N-1292, Global-W-1324, Romania-I-1334, Chile-N-1348, Global-W-1349, Israel-NW-1380, Sardinia-U-1381, South Korea-N-1246, Australia-N-1450, Serbia-U-1482, Slovakia-U-1484, China-I-1496, Albania-N-1506, Czech Republic-U-1522, Romania-NI-1537, Greece-N-1541, Japan-N-1602, United States of America-N-1607, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Netherlands-W-1609, Poland-W-1609, Mexico-A-87, Argentina-A-87, Japan-A-87, United States of America-A-87, New Zealand-A-87, Caribbean Netherlands-N-1012, North Korea-A-1018, Poland-N-1040, Romania-N-1553, Bosnia And Herzegovina-ENI-1453, Global-CD-1611, Brazil-A-1622,

China-I-1711, Azores-N-1721, Czech Republic-U-1731, France-N-1438, United States of America-E-1736, Europe-UI-1740, Croatia-NW-1747, China-I-1758, China-I-1769, China-A-1615, China-A-1669, China-N-1796, Algeria-N-1796, Ecuador-N-1796, Iran-N-1796, Morocco-N-1796, Paraguay-N-1796, Greece-N-1803, Austria-N-1828, Australia-N-1902, Colombia-N-1856, Chile-I-1872, China-I-1873, Chile and Argentina-A-1874, Croatia-I-1908, France-NR-1942, France-W-1943, Australia-N-1959, South Korea-N-1972, -I-, -I-, -I-, Bosnia and Herzegovina-I-1987, Switzerland-I-1990, Croatia-I-2004, China-ANZRI-2021, South Korea-N-2029, South Korea-A-2032, South Korea-AN-2033, Croatia-I-2038, New Zealand-N-2048, Slovenia-R-2078, France-AND-2091, Canada-A-2099, Albania-W-1977, Algeria-W-1977, Aruba-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bolivia-W-1977, Bonaire-W-1977, Bosnia and Herzegovina-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Cook Islands-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Israel-W-1977, Italy-W-1977, Japan-W-1977, Malta-W-1977, Marshall Islands-W-1977, Montenegro-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Romania-W-1977, Saudi Arabia-W-1977, Serbia-W-1977, Slovakia-W-1977, Slovenia-W-1977, Spain-W-1977, Switzerland-W-1977, Taiwan-W-1977, The former Yugoslav Republic of Macedonia-W-1977, Turkey-W-1977, South Korea-I-2113, North Korea-I-2114.

Euphorbia makinoides Hayata

Euphorbiaceae

Total N° of Refs: 4

Preferred Climate/s: Subtropical, Tropical
References: Taiwan-W-235, Japan-N-794, Japan-N-1278, Japan-W-1977.

Euphorbia marginata Pursh

Euphorbiaceae

Total N° of Refs: 85

Global Risk Score: 7.2

Rating: Medium

Toxic - Habit: annual Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures, Vegetables

References: Global-W-23, United States of America-A-49, United States of America-W-161, United States of America-W-174, United States of America-W-210, United States of America-W-218, Australia-N-945, Czech Republic-U-400, United States of America-A-543, Europe-U-638, Canada-A-642, Ukraine-U-643, Austria-UC-708, Canada and United States of America-N-725, Mediterranean-I-775, Australia-N-7, Spain-W-807, Hungary-U-809, Australia-W-853, Australia-W-869, Mediterranean-W-951, Australia-N-354, Portugal-N-1006, Italy-N-1006, Romania-N-1006, Spain-N-1006, Australia-N-1049, China-I-1055, Portugal-N-898, Europe-N-819, United States of America-N-101, Greece-U-1142, Crete-U-1150, China-N-1215, Italy-U-251, Hungary-U-1255, United States of America-A-1160, Italy-N-1265, Uzbekistan-Q-1322, Australia-A-1331, Global-W-1349, Spain-U-1455, Serbia-U-1482, Slovakia-U-1484, China-I-1496, Czech Republic-U-1522, Romania-N-1540, Austria-W-1609, Russia-W-1609, Germany-W-1609, Romania-N-1629, United States of America-A-87, Global-CD-1611, Russia-N-1006, Poland-N-1716, Azores-N-1721, Czech Republic-U-1731, Croatia-N-1747, China-I-1769, Australia-N-1902, Romania-U-1843, Canada-G-1855, Argentina-A-1874, Italy-U-1887, Ukraine-N-2013, Ukraine-U-2014, Poland-N-2062, Australia-W-1977, Austria-W-1977, Canada-W-1977, China-W-1977, Croatia-W-1977, Czech Republic-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, India-W-1977, Italy-W-1977, Portugal-W-1977, Romania-W-1977, Serbia-W-1977, Slovakia-W-1977, Slovenia-W-1977, South Africa-W-1977, Ukraine-W-1977.

Euphorbia massiliensis DC.

Euphorbiaceae

Total N° of Refs: 1

References: Global-W-1324.

Euphorbia mauritanica L.

Euphorbiaceae

Total N° of Refs: 11

Global Risk Score: 1.44

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans

References: South Africa-AZW-121, Global-N-85, New Zealand-UW-280, South Africa-A-1369, New Zealand-U-919, Global-A-1207, Lesotho-AZW-121, North Africa, Libya, Egypt-W-1730, Egypt-N-1979, New Zealand-U-2048, India-W-1977.

Euphorbia medicaginea Boiss.

Euphorbiaceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

Weed of: Cereals

References: Portugal-A-87, Morocco-A-87, Morocco-A-1752.

Euphorbia mellifera Ait.

Euphorbiaceae

Total N° of Refs: 3

Toxic - Habit: Shrub

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals, Flyers, Escapee

References: United Kingdom-C-314, Global-CD-1611, New Zealand-U-2048.

Euphorbia mercurialina Michx.

Euphorbiaceae

Total N° of Refs: 1

Toxic Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: United States of America-W-179.

Euphorbia micromera Boiss. ex Engelm.

Euphorbiaceae

Accepted name: Chamaesyce micromera (Boiss.) Woot. & Standl.

Total N° of Refs: 5

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: United States of America-W-161, United States of America-W-218, Global-W-1349, United States of America-A-87.

Euphorbia microphylla B. Heyne ex Roth

Euphorbiaceae
Total N° of Refs: 8
Preferred Climate/s: Tropical
Weed of: Cereals
References: Global-A-1207, south and southeast Asia-A-1320, south and southeast Asia-A-1408, India-A-87, Bangladesh-A-87, India-W-1672, Nepal-A-1932, Australia-Q-1123.

Euphorbia microsciadia Boiss.

Euphorbiaceae
Total N° of Refs: 1
Weed of: Cereals
References: Iran-A-2072.

Euphorbia milii Des Moul.

Euphorbiaceae
Synonym/s (n° of refs): Euphorbia splendens Bojer ex Hook. (2)
Total N° of Refs: 35
Global Risk Score: 2.16
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Gal pagos Islands-C-375, United States of America-N-101, Canary Islands-N-637, Belize-N-850, Paraguay-N-876, India-N-976, Europe-N-819, Chad-nC-640, Gal pagos Islands-CN-1157, China-N-1215, South Africa-N-1247, Bermuda-N-1267, China-N-1344, Spain-U-1454, Chad-N-1503, Bolivia-N-1630, Venezuela-A-87, Brazil-N-1559, Global-CD-1611, Bolivia-U-1753, India-N-1790, Gambia-N-1796, South Africa-N-1991, New Zealand-U-2048, Australia-W-1977, Bolivia-W-1977, Chad-W-1977, Marshall Islands-W-1977, Peru-W-1977, Rwanda-W-1977, South Africa-W-1977, Spain-W-1977.

Euphorbia milii Des Moul. var. milii

Euphorbiaceae
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Gambia-N-1796.

Euphorbia milii Desm. var. splendens (Bojer ex Hook.) Ursch & Leandri

Euphorbiaceae
Total N° of Refs: 5
Habit: Tree
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-U-919, Mozambique-nC-943, New Zealand-U-2048, Anguilla-W-1977, Colombia-W-1977.

Euphorbia mollis C.C.Gmel.

Euphorbiaceae
Accepted name: Euphorbia illirica Lam.
Total N° of Refs: 2
References: Botswana-N-1666.

Euphorbia myrsinites L.

Euphorbiaceae
Total N° of Refs: 29
Global Risk Score: 2.88
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: North America-CW-79, United States of America-E-80, Global-XW-85, United States of America-N-101, Europe, eastern-W-272, United Kingdom-U-314, Austria-UC-708, Canada and United States of America-N-725, North America-X-790, Hungary-U-809, United States of America-X-229, Global-W-788, United States of America-CE-921, Europe-N-819, Belgium-U-1220, Hungary-U-1255, Global-W-1324, Czech Republic-U-1522, Austria-W-1609, Germany-W-1609, Global-Q-1572, Global-CD-1611, Czech Republic-U-1731, Switzerland-U-1990, New Zealand-U-2048, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977.

Euphorbia neriiifolia L.

Euphorbiaceae
Total N° of Refs: 17
Global Risk Score: 2.4
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, United States of America-N-101, Japan-N-287, Japan-N-794, China-N-1215, Japan-N-1278, China-N-1344, Cuba-N-1505, Global-CD-1611, Taiwan-W-1748, Borneo-N-1796, Cambodia-N-1796, Cuba-NI-2055, Costa Rica-W-1977, Cuba-W-1977, Japan-W-1977, Marshall Islands-W-1977.

Euphorbia nicaeensis All. subsp. glareosa (Pallas Ex Bieb.) A.R. Sm.

Euphorbiaceae
Total N° of Refs: 1
References: Serbia-W-1238.

Euphorbia nivulia Buch. Ham.

Euphorbiaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: south and southeast Asia-A-1320.

Euphorbia nubica N.E.Br.

Euphorbiaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Dryland, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Egypt-W-221.

Euphorbia nutans Lag.

Euphorbiaceae

Accepted name: *Chamaesyce nutans* (Lag.)

Small

Total N° of Refs: 114

Global Risk Score: 4.32

Rating: Low

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical

Origin: N Am

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Escapee

Weed of: Cereals, Orchards & Plantations,
Vegetables

References: Europe-A-94, New Zealand-N-280, United States of America-W-161, Mexico-W-199, Europe, eastern-W-272, Australia-N-945, China-W-431, United States of America-A-543, Europe-I-638, Canada-A-642, Switzerland-N-653, Portugal-N-662, Denmark-UC-711, Portugal-N-718, Mediterranean-I-775, Japan-N-794, Europe-ANI-889, New Zealand-N-919, United States of America-W-946, Mediterranean-W-951, Belgium-U-1220, Mexico-W-1226, Japan-N-1278, China-NI-1212, Global-W-1349, Serbia-U-1482, China-I-1496, Mexico-N-1500, Albania-N-1506, Europe-A-1539, Austria-W-1609, Russia-W-1609, Bosnia And Herzegovina-N-1453, Global-CD-1611, China-I-1711, Azores-N-1721, Europe-U-1740, Croatia-N-1747, Turkey-N-1796, China-N-1796, Ecuador-N-1796, Iran-N-1796, Morocco-N-1796, Greece-N-1803, Austria-N-1828, -I-, Bosnia and Herzegovina-N-1987, Switzerland-N-1990, China-ANRI-2021, New Zealand-N-2048, Israel-GN-59, France-AND-2091, Spain-A-2098, Albania-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bolivia-W-1977, Bosnia and Herzegovina-W-1977, Bulgaria-W-1977, China-W-1977, Croatia-W-1977, Cyprus-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Italy-W-1977, Japan-W-1977, Pakistan-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Serbia-W-1977, Slovenia-W-1977, Switzerland-W-1977, South Korea-I-2113.

Euphorbia obesa Hook. f.

Euphorbiaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-G-730.

Euphorbia oblongata Griseb.

Euphorbiaceae

Total N° of Refs: 25

Global Risk Score: 2.16

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Escapee

Weed of: Cereals

References: United States of America-X-35, Global-XW-85, United States of America-N-101, United Kingdom-C-314, United Kingdom-N-519, Denmark-UC-711, North America-X-790, United Kingdom-CN-812, United States of America-X-229, Israel-A-885, United States of America-W-946, United Kingdom-N-1006, Europe-N-819, Belgium-U-1220, Palestine-N-851, Global-W-1324, Denmark-W-1609, Romania-N-1629, Global-CD-1611, Pakistan-A-1720, United States of America-E-1736, Australia-N-1959, Belgium-W-1977, Denmark-W-1977, United Kingdom-W-1977.

Euphorbia obovata Decne.

Euphorbiaceae

Total N° of Refs: 1

References: Egypt-W-221.

Euphorbia oerstediana (Klotzsch & Garcke) Boiss.

Euphorbiaceae

Total N° of Refs: 3

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Global-A-1207, Trinidad-A-87, Australia-Q-1123.

Euphorbia ophthalmica Pers.

Euphorbiaceae

Accepted name: *Chamaesyce ophthalmica* (Pers.) Burch
Synonym/s (n° of refs): *Euphorbia hirta* L.
var. *ophthalmica* (Pers.) Allem & Irgang (2)

Total N° of Refs: 17

Preferred Climate/s: Subtropical

References: Mexico-W-1226, Mexico-N-1500, Australia-W-1977, Brazil-W-1977, Ecuador-W-1977.

Euphorbia orbiculata Miq.

Euphorbiaceae

Total N° of Refs: 1

References: south and southeast Asia-A-1320.

Euphorbia ovalifolia Engelm. ex**Klotzsch & Garcke**

Euphorbiaceae

Total N° of Refs: 5

Preferred Climate/s: Tropical

Origin: S Am

Major Pathway/s: Herbal

Weed of: Orchards & Plantations

References: Ghana-A-2064, Chile-N-765, Chile-A-931, Chile-N-1229, Chile-A-87.

Euphorbia palustris L.

Euphorbiaceae

Total N° of Refs: 10

Global Risk Score: 2.16

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Water

Seed Longevity: Transient

References: Europe, eastern-W-272, Belgium-N-1006, Europe-N-819, Belgium-N-1220, Serbia-W-1238, Global-W-1324, Turkey-A-87, Serbia-R-1946, Poland-A-2059, Belgium-W-1977.

Euphorbia papillosa St. Hil.

Euphorbiaceae

Total N° of Refs: 6

Major Pathway/s: Herbal

References: Argentina-W-237, South

America-W-295, Argentina-A-913,

Argentina-A-87, Brazil-A-87, Brazil-R-2053.

Euphorbia paralias L.

Euphorbiaceae

Total N° of Refs: 33

Global Risk Score: 9.6

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Water, Wind

Weed of: Pastures

References: Egypt-W-221, Australia-E-289, Australia-E-72, Global-N-85, United States of America-N-101, Australia-E-296, Australia-N-176, Australia-N-198, Australia-N-945, Australia-E-327, United Kingdom-N-519, Global-E-649, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Australia-E-880, Australia-N-354, Australia-N-1049, Australia-E-1262, Australia-I-1442, Australia-N-1450, Australia-E-1456, Australia-N-1902, Australia-N-1845, Australia-WD-1934, Australia-N-1959, Australia-Q-1123, New Zealand-U-2048, New Zealand-Q-2086, Turkey-A-2103, Australia-W-1977.

Euphorbia parviflora L.

Euphorbiaceae

Total N° of Refs: 5

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

Weed of: Cereals

References: south and southeast Asia-A-1320, India-A-1038, India-A-1702, Nepal-A-1931, Nepal-A-1932.

Euphorbia parvula Delile

Euphorbiaceae

Total N° of Refs: 1

ToxicReferences: North Africa, Libya, Egypt-W-1730.

Euphorbia patagonica Hieron.

Euphorbiaceae

Accepted name: *Euphorbia collina* var. *patagonica* Phil. (Hieron.) Subils

Total N° of Refs: 1

References: Argentina-A-87.

Euphorbia peplis L.

Euphorbiaceae

Accepted name: *Euphorbia peplis* L.

Total N° of Refs: 295

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Seed Longevity: Transient

Weed of: Orchards & Plantations, Pastures

References: western Europe-W-70, Portugal-N-1006, Europe-N-819, Poland-N-1122, Egypt-A-1171, Belgium-U-1220, Georgia-N-1250, Global-W-1324, Azores-N-1721, North Africa, Libya, Egypt-W-1730, Tunisia-A-2006, Turkey-A-2103.

Euphorbia peplis L.

Euphorbiaceae

Synonym/s (n° of refs): *Euphorbia peplis* L. (12), *Tithymalus peplus* (L.) Hill (1)

Total N° of Refs: 296

Global Risk Score: 14.4

Rating: Medium

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Vehicles, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Cucurbits/Melons,

Grapevines, Orchards & Plantations,

Pastures, Pome Fruits

References: Global-NZW-85, Australia-W-93, Australia-W-205, Taiwan-N-777,

Global-A-243, Global-W-23, Egypt-W-

221, Argentina-W-237, Australia-W-269,

United States of America-W-34, Global-A-

44, Chile-N-300, South Africa-W-51,

United States of America-E-80, Australia-

N-9, Europe-A-94, United States of

America-N-101, New Zealand-N-280,

western Asia-A-115, Italy-A-118, Chile-N-

241, South America-W-295, South Africa-

AZR-121, South America-A-270, South

Africa-W-382, Australia-N-134, United

States of America-AW-136, South Africa-

W-158, United States of America-W-161,

New Zealand-W-165, Australia-N-176,

United States of America-A-180, Japan-N-

287, Egypt-A-185, western Europe-A-253,

Australia-N-198, Mexico-W-199, Europe,

eastern-AW-272, western Europe-W-70,

United States of America-W-218,

Australia-C-401, Australia-N-945,

Australia-E-327, Czech Republic-NZI-400,

New Zealand-NW-425, Canary Islands-N-

305, United Kingdom-N-519, Tunisia-W-

527, New Zealand-N-534, New Zealand-N-

15, South Africa-A-82, Pacific-W-621,

Africa-C-622, Canada-A-642, Ukraine-NR-

643, Australia-AEN-310, France-A-665,

South Africa-AZ-709, Denmark-N-711,

India-A-712, Canada and United States of

America-N-725, Mexico-W-735,

Lithuania-I-737, United States of America-

N-86, Canada-UC-756, Chile-N-765,

Australia-EN-7, United States of America-

N-301, United States of America-E-151,

Mexico-N-791, Japan-N-794, United

Kingdom-NZ-812, United States of

America-N-839, Australia-W-853,

Australia-N-855, Australia-N-856,

Australia-N-868, Australia-W-869,

Ecuador-N-875, Mexico-I-878, Mexico-W-

890, Spain-A-892, New Zealand-W-906,

Argentina-A-913, New Zealand-N-919,

Chile-A-931, United States of America-W-

946, Australia-N-354, Portugal-N-1006,

Czechoslovakia-N-1006, Estonia-N-1006,

Germany-N-1006, United Kingdom-N-

1006, Iceland-N-1006, Latvia-N-1006,

Lithuania-N-1006, Romania-N-1006, Slovakia-N-1006, Slovenia-N-1006, Australia-N-1049, United States of America-N-1057, Europe-N-819, Chile-W-388, United Kingdom-A-322, Saudi Arabia-A-25, United Kingdom-A-1093, Africa-W-1127, Ethiopia-A-1141, Romania-U-1154, Russia-I-1178, China-N-1215, Poland-AR-1219, Mexico-W-1226, Crete-A-1228, Chile-N-1229, Serbia-W-1238, Greece-W-1240, Norway-N-1243, Falkland Islands-N-1251, Canada-N-1252, Australia-E-1259, Australia-E-1261, Australia-E-1262, France-A-1266, Japan-N-1278, India-I-1280, Argentina-W-1286, United States of America-N-1292, Peru-N-1293, Ukraine-N-1297, Australia-W-1318, La Reunion-W-1321, Global-W-1324, Australia-A-1331, Ukraine-N-1335, China-N-1344, Chile-N-1348, Global-W-1349, Finland-AN-1356, Zimbabwe-N-1365, Taiwan-N-1403, Australia-N-1450, Australia-E-1456, Slovakia-N-1484, Poland-N-1494, Global-ZD-1495, Mexico-N-1500, French Polynesia-N-1514, Czech Republic-N-1522, Saudi Arabia-A-1525, Austria-N-1531, Russia-N-1532, Russia-N-1533, Norway-N-1535, New Zealand-N-1543, Brazil-N-1597, United States of America-N-1603, Estonia-W-1609, Denmark-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Bolivia-N-1630, United Kingdom-U-1636, Chile-A-87, Italy-A-87, Jordan-A-87, Poland-A-87, Sweden-A-87, Tunisia-A-87, Australia-A-87, Egypt-A-87, United Kingdom-A-87, Hawaii-A-87, Hungary-A-87, Iraq-A-87, Israel-A-87, Lebanon-A-87, Morocco-A-87, Portugal-A-87, South Africa-A-87, Russia-A-87, Spain-A-87, Arabian Peninsular-A-87, Argentina-A-87, Brazil-A-87, Canada-A-87, Germany-A-87, Greece-A-87, Iran-A-87, Jamaica-A-87, Mauritius-A-87, Mexico-A-87, Norway-A-87, New Zealand-A-87, Peru-A-87, Zimbabwe-A-87, Sudan-A-87, Turkey-A-87, United States of America-A-87, Egypt-A-1028, Global-N-1218, Cape Verde-N-1558, Lithuania-N-1652, Global-CD-1611, Brazil-A-1622, Lesotho-AZR-121, Lesotho-W-1127, Azores-N-1721, North Africa, Libya, Egypt-W-1730, Czech Republic-N-1731, United States of America-E-1736, Taiwan-W-1748, Bolivia-U-1753, United States of America-N-1162, central Europe-A-1616, Austria-A-1670, Russia-W-1671, Bolivia-N-1796, Colombia-N-1796, Paraguay-N-1796, Uruguay-N-1800, France-A-1814, Poland-A-1825, Sao Tome and Principe-N-1805, Australia-N-1902, Australia-N-1845, Canada-G-1855, Colombia-N-1856, Saudi Arabia-A-1869, Chile-I-1872, Chile and Argentina-A-1874, India-I-1875, Mexico-N-1881, Egypt-A-1922, Chile-R-1949, Australia-N-1959, South Africa-N-1991, Poland-N-1993, Estonia-N-1997, Chile-N-1998, Russia-W-2015, South Africa-NR-

2017, Poland-A-2047, New Zealand-N-2048, Ukraine-N-2050, Global-W-2056, -AU-2058, Poland-AN-2059, Poland-N-2062, Iran-A-2072, Slovenia-R-2078, Egypt-A-2088, Russia-I-2107, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Bolivia-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Fiji-W-1977, India-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Mexico-W-1977, Norway-W-1977, Peru-W-1977, Poland-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Taiwan-W-1977, Tonga-W-1977, Ukraine-W-1977, United Kingdom-W-1977, Zimbabwe-W-1977.

Euphorbia peplus L. var. minima DC.

Euphorbiaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-G-314.

Euphorbia peplus L. var. peplus

Euphorbiaceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean, Tropical

References: Brazil-N-1597, Bolivia-N-1796, Colombia-N-1796, Paraguay-N-1796.

Euphorbia pereskiiifolia Houlet ex Baill.

Euphorbiaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Herbal

References: India-N-1790.

Euphorbia pilulifera L.

Euphorbiaceae

Accepted name: Chamaesyce hirta (L.)

Millsp.

Total N° of Refs: 93

ToxicPreferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Herbal

Weed of: Cereals, Cotton, Orchards & Plantations, Pastures

References: Brazil-A-245, Brazil-A-603, Japan-N-287, Japan-W-286, Brazil-A-923, Australia-N-1049, Pakistan-A-1152, Pakistan-A-1305, Africa-A-1333, Pakistan-A-1032, Brazil-U-1820.

Euphorbia pinea L.

Euphorbiaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: Spain-A-87, New Zealand-U-2048.

Euphorbia pinetorum (Small) G.L.

Webster

Euphorbiaceae

Total N° of Refs: 1

References: Australia--, Australia-Q-1123.

Euphorbia pithyusa L.

Euphorbiaceae

Total N° of Refs: 1

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: New Zealand-U-2048.

Euphorbia platyphylla L.

Euphorbiaceae

Accepted name: Euphorbia platyphyllos L.

Total N° of Refs: 71

ToxicMajor Pathway/s: Crop, Herbal

References: Canada-A-642.

Euphorbia platyphyllos L.

Euphorbiaceae

Synonym/s (n° of refs): Euphorbia

platyphylla L. (1)

Total N° of Refs: 71

Global Risk Score: 8.64

Rating: Medium

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

Seed Longevity: Present

Weed of: Cereals, Grapevines, Orchards & Plantations, Pastures

References: Finland-C-42, Global-A-44, Chile-N-300, Global-W-85, Europe-A-94, United States of America-N-101, New Zealand-N-280, Chile-N-241, United States of America-W-161, western Europe-A-253, Australia-N-198, Europe, eastern-W-272, western Europe-W-70, Australia-C-401, Australia-N-945, Australia-E-327, United Kingdom-N-519, Canada-A-642, Australia-N-310, Canada and United States of America-N-725, Turkey-A-727, Canada-UC-756, Chile-N-765, United Kingdom-NZ-812, Belarus-N-817, Australia-W-869, New Zealand-N-919, Argentina-I-983, Australia-N-354, United Kingdom-N-1006, Luxembourg-N-1006, Slovakia-N-1006, Europe-N-819, Chile-W-388, Chile-N-1229, Serbia-W-1238, France-A-1266, Argentina-W-1286, Ukraine-N-1297, Global-W-1324, Serbia-A-1343, Chile-N-1348, Serbia-A-1372, Slovakia-N-1484, Chile-A-87, New Zealand-A-87, Serbia-W-1031, Global-CZD-1611, Russia-C-1671, France-A-1814, Ukraine-U-1840, Canada-G-1855, Chile-I-1872, Chile and Argentina-A-1874, Australia-WD-1934, Serbia-R-1946, Australia-N-1959, Poland-N-1993, New Zealand-N-2048, Slovakia-N-2052, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Luxembourg-W-1977, Slovakia-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Euphorbia polychroma A.Kern.

Euphorbiaceae

Accepted name: Euphorbia epithymoides L.

Total N° of Refs: 23

Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Finland-C-42, Global-CD-1611.

Euphorbia polycnemoides Hochst. ex Boiss.

Euphorbiaceae

Total N° of Refs: 2

Habit: Tree

Preferred Climate/s: Tropical

Weed of: Cereals

References: Ghana-A-87, Burkina Faso-A-2068.

Euphorbia polygalifolia Boiss. & Reuter

Euphorbiaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Spain-N-405.

Euphorbia polygonifolia L.

Euphorbiaceae

Accepted name: Chamaesyce polygonifolia

Total N° of Refs: 15

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Herbal

References: Europe-N-482, Mediterranean-I-775, Mediterranean-W-951, France-N-2091, France-W-1977, Spain-W-1977.

Euphorbia portlandica L.

Euphorbiaceae

Total N° of Refs: 1

ToxicSeed Longevity: Long Term

References: United Kingdom-N-519.

Euphorbia portulacoides L. emend Spreng var. portulacoides

Euphorbiaceae

Total N° of Refs: 1

References: South America-W-295.

Euphorbia preslii Guss.

Euphorbiaceae

Accepted name: Chamaesyce nutans (Lag.) Small

Total N° of Refs: 43

ToxicMajor Pathway/s: Herbal

References: United States of America-W-210, Canada-A-642, Australia-A-87.

Euphorbia prostrata Ait.

Euphorbiaceae

Accepted name: Chamaesyce prostrata

(Aiton) Small

Total N° of Refs: 306

Global Risk Score: 2.88

Rating: Low

Toxic - Habit: annual Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, C Am, Europe, N Am, S Am, W Asia

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Vehicles

Weed of: Cereals, Cotton, Forestry, Grapevines, Nursery Production, Orchards & Plantations, Pastures, Sunflowers, Vegetables

References: Brazil-A-245, Zimbabwe-W-50, Australia-W-93, Papua New Guinea-W-276, Peru and Ecuador-A-281, southeast Asia-W-191, Australia-W-205, India-NW-424, Nigeria-AG-719, Ghana-A-2064, Sudan-W-242, Global-A-243, Australia-N-134, United States of America-W-161, Egypt-A-185, Mexico-W-199, United States of America-W-212, Australia-N-945, Canary Islands-N-305, Switzerland-N-653, Portugal-N-662, Israel-A-666, Denmark-W-711, Portugal-N-718, Mediterranean-I-775, Japan-N-794, Switzerland-URI-818, Swaziland-N-825, Pakistan-A-837, Australia-N-868, Paraguay-NI-876, Mexico-I-878, Israel-A-885, Europe-AN-889, Croatia-I-891, Mozambique-nC-943, United States of America-W-946, Mediterranean-W-951, India-N-976, Africa-A-980, Australia-N-1049, Pakistan-A-146, Greece-NI-1142, Egypt-A-1171, Serbia-E-1177, China-N-1215, Global-W-85, Belgium-N-1220, Croatia-I-1230, India-A-1234, Pakistan-A-1235, Pakistan-A-1236, South Africa-N-1247, Pakistan-A-1152, China-N-92, Japan-N-1278, China-NZ-1212, United States of America-N-1292, Pakistan-A-1305, India-W-1307, Pakistan-A-1308, south and southeast Asia-A-1320, Pakistan-A-704, Madagascar-N-1000, India-NI-1345, Global-W-1349, Nigeria-A-1360, Zimbabwe-I-1365, Israel-NW-1380, Sardinia-U-1381, India-NI-1389, Brazil-R-1400, south and southeast Asia-A-1408, Nigeria-ZD-1445, Puerto Rico and Virgin Islands-W-1452, Mexico-N-1500, Chad-N-1503, Fiji-A-1521, Greece-N-1541, Austria-W-1609, Hungary-A-87, India-A-87, Pakistan-A-87, Thailand-A-87, Egypt-A-87, Hawaii-A-87, Belize-A-87, Iraq-A-87, Kenya-A-87, Philippines-A-87, Zimbabwe-A-87, South Africa-A-87, Tanzania-A-87, Trinidad-A-87, Uganda-A-87, Angola-A-87, Argentina-A-87, Republic of Congo-A-87, Colombia-A-87, Benin-A-87, Ghana-A-87, Guinea-A-87, Indonesia-A-87, Ivory Coast-A-87, Jamaica-A-87, Mauritius-A-87, Melanesia-A-87, Mexico-A-87, Mozambique-A-87, New Guinea-A-87, Niger-A-87, Nigeria-A-87, Polynesia,

West-A-87, Senegal-A-87, Suriname-A-87, United States of America-A-87, Zambia-A-87, Egypt-A-1028, Pakistan-A-1032, Africa-A-1623, India-A-1696, India-A-1698, Sudan-A-1708, Pakistan-A-1720, Azores-N-1721, Pakistan-A-1726, North Africa, Libya, Egypt-W-1730, Brazil-N-1071, France-N-1438, Europe-UI-1740, Brazil-N-1746, Croatia-NW-1747, China-I-1769, India-N-1790, Nigeria-N-1796, Liberia-N-1796, Congo-N-1796, Senegal-N-1796, Algeria-N-1796, Benin-N-1796, Burkina Faso-N-1796, Burundi-N-1796, Cameroon-N-1796, Gabon-N-1796, Iran-N-1796, Sudan-N-1796, Greece-N-1803, Brazil-U-1820, Pakistan-A-1868, Oman-A-1870, Pakistan-A-1871, Guatemala-A-1894, Guatemala-A-1895, Croatia-I-1908, Egypt-A-1922, Nepal-A-1932, France-R-1942, Saudi Arabia-A-1951, Turkey-R-1968, -I-, -I-, -I-, Saudi Arabia-N-1978, Egypt-N-1979, India-R-1984, Bosnia and Herzegovina-I-1987, Switzerland-I-1990, South Africa-N-1991, India-I-1992, Croatia-I-2004, Burundi-NR-2012, China-ANZR-2021, Israel-AGNI-59, Brazil-R-2053, Cuba-R-2054, Nigeria-A-2067, Paraguay-A-2070, Egypt-A-2088, France-AND-2091, Algeria-W-1977, Angola-W-1977, Australia-W-1977, Belgium-W-1977, Brazil-W-1977, Burundi-W-1977, Chad-W-1977, Cook Islands-W-1977, Croatia-W-1977, Cyprus-W-1977, Democratic Republic of the Congo-W-1977, Denmark-W-1977, Fiji-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, India-W-1977, Israel-W-1977, Italy-W-1977, Japan-W-1977, Kiribati-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Montenegro-W-1977, Namibia-W-1977, Nauru-W-1977, Nepal-W-1977, Niue-W-1977, Pakistan-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Rwanda-W-1977, Samoa-W-1977, Saudi Arabia-W-1977, Slovakia-W-1977, Slovenia-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Spain-W-1977, Switzerland-W-1977, Tonga-W-1977, Tuvalu-W-1977, Vanuatu-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, South Korea-U-2113.

Euphorbia prunifolia Jacq.

Euphorbiaceae

Accepted name: *Euphorbia heterophylla* L.

Total N° of Refs: 344

Preferred Climate/s: Subtropical, Tropical

Weed of: Bananas, Cotton, Orchards & Plantations

References: Indonesia-A-170, southeast Asia-W-191, Philippines-W-412, Indonesia-A-188, Global-W-67, Global-X-85, Global-W-217, United States of America-W-161, Japan-N-287, Japan-W-286, North America-X-790, Brazil-A-923, Thailand-A-1211, south and southeast Asia-A-1320, Global-W-1349, Indonesia-A-87, Philippines-A-87, Thailand-A-87, Brazil-A-87, India-A-87, Melanesia-A-87, New Guinea-A-87, Sri Lanka-A-87, Egypt-A-87, Hawaii-A-87, Israel-A-87, Jamaica-A-87, Jordan-A-87, Ethiopia-A-87, Kenya-A-87, Mauritius-A-87, Nepal-A-87, South Africa-A-87, Sudan-A-87, Trinidad-A-87, Vietnam-A-87, Global-Q-1572.

Euphorbia pseudocactus A.Berger

Euphorbiaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Habit: Herb

Preferred Climate/s: Dryland,

Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia--, Australia-Q-1123.

Euphorbia pseudochamaesyce (Fisch.)**Mey. & Lallemand**

Euphorbiaceae

Total N° of Refs: 3

References: South Korea-A-648, Global-A-1207, North Korea-A-1018.

Euphorbia x pseudoesula Schur

Euphorbiaceae

Accepted name: parents = *Euphorbia cyparissias* L. x *Euphorbia esula* L.Synonym/s (n° of refs): *Euphorbia cyparissias* L. x *Euphorbia esula* L. (2)

Total N° of Refs: 6

References: Canada and United States of America-N-725, United Kingdom-N-1006, Europe-N-819, Belgium-U-1220.

Euphorbia pseudogranti Bruyns

Euphorbiaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: Europe-N-819, Global-W-1324.

Euphorbia pseudovirgata (Schur) Soo

Euphorbiaceae

Accepted name: *Euphorbia esula* var. *esula*

Total N° of Refs: 147

References: United Kingdom-N-1006, Global-X-85.

Euphorbia x pseudovirgata (Schur) Soo

Euphorbiaceae

Accepted name: *Euphorbia esula* L.nothosubsp. *pseudovirgata* (Schur)

Govaerts

Synonym/s (n° of refs): *Euphorbia esula* L. x *Euphorbia waldsteinii* So (3)

Total N° of Refs: 6

References: Ireland-W-894, Europe-N-819, France-N-1438.

Euphorbia pterococca Brot.

Euphorbiaceae

Total N° of Refs: 3

ToxicPreferred Climate/s: Mediterranean

References: western Europe-W-70,

Portugal-A-87, North Africa, Libya, Egypt-W-1730.

Euphorbia pubescens Vahl

Euphorbiaceae

Accepted name: *Euphorbia hirsuta* L.

Total N° of Refs: 3

ToxicPreferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Turkey-A-2103.

Euphorbia pulcherrima Willd. ex**Klotzsch**

Euphorbiaceae

Synonym/s (n° of refs): *Poinsettia pulcherrima* (Willd. ex Klotzsch) Graham (1)

Total N° of Refs: 58

Global Risk Score: 7.2

Rating: Medium

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, Gal pagos Islands-EW-257, Costa Rica-I-975, United States of America-E-80, United States of America-N-101, Australia-E-380, Canary Islands-N-305, United States of America-E-151, New Zealand-N-823, Swaziland-N-825, Belize-N-850, Australia-W-869, Costa Rica-CN-872, Ecuador-N-875, New Zealand-U-919, India-N-976, Portugal-N-1006, Europe-N-819, Philippines-nC-1099, Africa-W-1127, Chad-nC-640, Gal pagos Islands-CN-1157, Mexico-W-1226, South Africa-U-1247, south and southeast Asia-A-1320, India-UN-1345, India-I-1389, South Africa-N-1002, Spain-U-1454, Gal pagos Islands-C-1481, Chad-N-1503, Bolivia-N-1630, Brazil-U-1559, Global-CD-1611, India-N-1370, United States of America-E-1736, El Salvador-N-1796, Gambia-N-1796, Nicaragua-N-1796, Sao Tome and Principe-N-1805, India-I-1914, Costa Rica-N-1980, South Africa-N-1991, New Zealand-U-2048, Cuba-NR-2054, Anguilla-W-1977, Chad-W-1977, Costa Rica-W-1977, Ecuador-W-1977, Equatorial Guinea-W-1977, Gabon-W-1977, India-W-1977, Peru-W-1977, Rwanda-W-1977, South Africa-W-1977, Spain-W-1977, Swaziland-W-1977.

Euphorbia punctata Delile

Euphorbiaceae

Total N° of Refs: 1

ToxicReferences: North Africa, Libya, Egypt-W-1730.

Euphorbia radians Benth.

Euphorbiaceae

Total N° of Refs: 5

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Mexico-W-199, Mexico-W-735, Mexico-W-890, Australia--, Mexico-W-1226, Australia-Q-1123.

Euphorbia regis-jubae Webb & Berthel.

Euphorbiaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Euphorbia reinwardtiana Steud.

Euphorbiaceae
Accepted name: *Euphorbia serrulata* Thuill.
Total N° of Refs: 10
Preferred Climate/s: Tropical
Weed of: Bananas, Orchards and Plantations
References: Philippines-W-412, south and southeast Asia-A-1320, Taiwan-A-87, Philippines-A-87.

Euphorbia repens C.Koch

Euphorbiaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Canary Islands-N-305.

Euphorbia resinifera O.Berg & C.F.Schmidt

Euphorbiaceae
Total N° of Refs: 1
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Taiwan-W-1748.

Euphorbia restiacea Benth.

Euphorbiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Australia--, Australia-Q-1123.

Euphorbia retusa Forssk.

Euphorbiaceae
Total N° of Refs: 2
Toxic Preferred Climate/s: Tropical
References: Egypt-W-221, Saudi Arabia-A-1525.

Euphorbia rigida M.Bieb.

Euphorbiaceae
Total N° of Refs: 8
Global Risk Score: 0.48
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
Weed of: Cereals
References: Austria-UC-708, United States of America-N-101, Europe-N-819, Turkey-A-144, Global-W-1324, Austria-W-1609, Global-CD-1611, Austria-W-1977.

Euphorbia robbiae Turill.

Euphorbiaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-N-1006, Iceland-N-1006, Europe-N-819.

Euphorbia rosea Retz.

Euphorbiaceae
Total N° of Refs: 2
Habit: Herb
Major Pathway/s: Herbal
References: India-A-1696, India-A-1936.

Euphorbia rossica P. Smirnow

Euphorbiaceae
Total N° of Refs: 1
References: Russia-A-87.

Euphorbia royleana Boiss.

Euphorbiaceae
Total N° of Refs: 1
Global Risk Score: 1.2
Rating: Low
Toxic - Habit: Herb
Preferred Climate/s: Dryland, Mediterranean, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Euphorbia salicifolia Host

Euphorbiaceae
Total N° of Refs: 12
Global Risk Score: 0.24
Rating: Low
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals
Weed of: Pastures
References: Europe, eastern-W-272, Serbia-W-1238, Ukraine-N-1297, Global-W-1324, Europe-W-1325, Serbia-A-1372, Serbia-W-1031, Serbia-R-1946, Ukraine-N-2050, Serbia-R-2057, Serbia-A-2080, Ukraine-W-1977.

Euphorbia sanguinea Hochst. & Steud.

Euphorbiaceae
Total N° of Refs: 1
References: Kenya-A-87.

Euphorbia sareptana A. Becker Ex Boiss.

Euphorbiaceae
Total N° of Refs: 2
References: Global-W-1324, Europe-W-1325.

Euphorbia schillingii A.Radcliffe-Smith

Euphorbiaceae
Total N° of Refs: 1
Habit: perennial Herb
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-U-2048.

Euphorbia schimperiana Scheele

Euphorbiaceae
Total N° of Refs: 3
Habit: annual Herb
Preferred Climate/s: Tropical
Major Pathway/s: Crop
Weed of: Orchards & Plantations
References: Ethiopia-A-240, Ethiopia-A-1141, Saudi Arabia-A-1525.

Euphorbia schinzii Pax.

Euphorbiaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-AR-121.

Euphorbia scordifolia Jacq.

Euphorbiaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: Egypt-W-221, Ghana-A-87.

Euphorbia segetalis L.

Euphorbiaceae
Total N° of Refs: 31
Global Risk Score: 0.96
Rating: Low
Toxic - Habit: Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Global-ZW-85, Europe-A-94, United States of America-N-101, New Zealand-N-280, western Europe-A-253, western Europe-W-70, Australia-N-945, United Kingdom-UZ-314, Austria-U-708, Australia-EN-7, Hungary-U-809, Australia-N-855, Spain-A-892, New Zealand-N-919, Australia-N-354, Germany-N-1006, Europe-N-819, Hungary-U-1255, Global-W-1324, Madagascar-N-1000, Australia-N-1450, Slovakia-U-1484, Austria-W-1609, Germany-W-1609, Portugal-A-87, Australia-N-1902, New Zealand-N-2048, Australia-W-1977, Austria-W-1977, Germany-W-1977, Slovakia-W-1977.

Euphorbia seguierana Neck.

Euphorbiaceae
 Total N° of Refs: 3
 Global Risk Score: 0.48
 Rating: Low
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Animals
 Seed Longevity: Long Term
 Weed of: Pastures
 References: Europe, eastern-W-272,
 Serbia-W-1238, Serbia-A-1372.

Euphorbia seguierana Necker subsp. niciana (Borbas Ex Novak) Rech. Fil.

Euphorbiaceae
 Total N° of Refs: 1
 References: Kosovo-R-2003.

Euphorbia seguieriana Neck.

Euphorbiaceae
 Total N° of Refs: 6
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean,
 Subtropical, Tropical
 Origin: Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Europe-N-819, Serbia-A-1209,
 Belgium-U-1220, Armenia-N-1241,
 Global-W-1324, Belgium-W-1977.

Euphorbia seguieriana Neck subsp. niciana (Borbás ex Novák) Rech.f.

Euphorbiaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 Weed of: Cereals
 References: Turkey-A-2101.

Euphorbia selloi (Klotzsch & Garcke ex Klotzsch) Boiss.

Euphorbiaceae
 Total N° of Refs: 2
 Weed of: Pastures
 References: Brazil-A-2051, Paraguay-A-2070.

Euphorbia serpens H.B.K.

Euphorbiaceae
 Accepted name: Chamaesyce serpens (Kunth) Small
 Total N° of Refs: 113
 Global Risk Score: 4.32
 Rating: Low
 Toxic - Habit: annual Herb
 Preferred Climate/s: Mediterranean,
 Subtropical, Tropical
 Origin: Europe, N Am, S Am
 Major Pathway/s: Contaminant, Herbal
 Dispersed by: Humans, Animals,
 Livestock, Sheep
 Weed of: Cotton, Orchards & Plantations,
 Pastures, Vegetables
 References: Argentina-W-237, New
 Zealand-UW-280, South America-W-295,
 Mexico-W-199, United Kingdom-UZD-314,
 Canary Islands-N-305, Europe-I-638,
 Canada-A-642, Portugal-N-662, Portugal-
 N-718, Mediterranean-I-775, Palestine-N-851,
 Paraguay-N-876, Israel-A-885,
 Europe-A-889, Argentina-A-913, Mexico-
 A-915, New Zealand-U-919, Uruguay-A-924,
 Africa-N-926, United Kingdom-Z-944,
 United States of America-W-946,
 Mediterranean-W-951, Pakistan-A-1169,
 China-N-1215, Chile-N-1229, China-N-92,
 China-NZ-1212, United States of America-
 N-1292, Global-W-1349, Argentina-A-1363,
 Zimbabwe-I-1365, Israel-NW-1380,
 Austria-W-1609, Mexico-A-87, Argentina-
 A-87, Uruguay-A-87, India-A-1696,
 Azores-N-1721, China-I-1769, China-N-1796,
 Algeria-N-1796, Burkina Faso-N-1796,
 Iran-N-1796, Morocco-N-1796,
 Greece-N-1803, Oman-A-1870, Chile-A-1874,
 Pakistan-A-1913, -I-, Egypt-N-1979,
 Australia-Q-1123, China-ANZR-2021,
 New Zealand-U-2048, Israel-GN-59,
 Brazil-R-2053, France-AND-2091, United
 States of America-N-2092, Algeria-W-1977,
 Austria-W-1977, Belgium-W-1977,
 Burkina Faso-W-1977, Cyprus-W-1977,
 France-W-1977, Germany-W-1977,
 Greece-W-1977, India-W-1977, Israel-W-1977,
 Italy-W-1977, Lao People's
 Democratic Republic-W-1977, Pakistan-
 W-1977, Portugal-W-1977, South Africa-
 W-1977, Taiwan-W-1977, Turkey-W-1977,
 Zimbabwe-W-1977.

Euphorbia serpens Kunth. var. montevidensis (Boiss.) Cabrera

Euphorbiaceae
 Accepted name: Euphorbia klotzschii Oudejans var. schizosepala (Engelm. ex Boiss.) Oudejans
 Total N° of Refs: 4
 References: Argentina-A-236, Paraguay-NI-876.

Euphorbia serpens Kunth var. serpens

Euphorbiaceae
 Total N° of Refs: 2
 References: South America-A-270,
 Paraguay-A-2070.

Euphorbia serpens Kunth subsp. fissistipula (Thell.) Verloove & Lambinon

Euphorbiaceae
 Total N° of Refs: 1
 References: Belgium-U-1220.

Euphorbia serpyllifolia Pers.

Euphorbiaceae
 Accepted name: Chamaesyce serpyllifolia subsp. serpyllifolia (Pers.) Small
 Total N° of Refs: 9
 Toxic - Habit: annual Herb
 Preferred Climate/s: Subtropical
 Major Pathway/s: Crop, Herbal
 Weed of: Cereals
 References: Global-A-243, Canada-A-642,
 Mexico-A-915, United States of America-
 N-1058, Canada-A-87, Mexico-A-87.

Euphorbia serrata L.

Euphorbiaceae
 Total N° of Refs: 20
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Contaminant
 Dispersed by: Humans
 Weed of: Cereals
 References: United States of America-X-35,
 Global-XZW-85, Europe-A-94, United
 States of America-N-101, South Africa-
 AW-121, United States of America-W-161,
 western Europe-A-253, United States of
 America-W-218, Spain-A-417, Canary
 Islands-N-305, North America-X-790,
 United States of America-X-229, Spain-A-892,
 United States of America-W-946,
 Spain-A-1263, Global-W-1349, United
 States of America-A-87, Sardinia-U-1917,
 Spain-A-2083, South Africa-W-1977.

Euphorbia serrula Engelm.

Euphorbiaceae
 Accepted name: Chamaesyce serrula (Engelm.) Woot. & Standl.
 Total N° of Refs: 2
 Preferred Climate/s: Subtropical
 Major Pathway/s: Herbal
 References: United States of America-W-218.

Euphorbia serrulata Thuill.

Euphorbiaceae
 Synonym/s (n° of refs): Euphorbia reinwardtiana Steud. (4), Euphorbia stricta L. (18)
 Total N° of Refs: 28
 Global Risk Score: 0.72
 Rating: Low
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Animals
 References: Europe, eastern-W-272, United
 Kingdom-N-519, Europe-N-819, Global-A-1207,
 south and southeast Asia-A-1320,
 Global-W-1324.

Euphorbia sintenisii Boiss. ex J.Frey

Euphorbiaceae
Total N° of Refs: 1
References: Turkey-R-1968.

Euphorbia sogdiana M. Pop.

Euphorbiaceae
Total N° of Refs: 1
Origin: W Asia
Weed of: Cereals
References: Tajikistan-A-1674.

Euphorbia sp. Hort. 'Diamond Frost'

Euphorbiaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: New Zealand-Q-2086.

Euphorbia spathulata Lam.

Euphorbiaceae
Total N° of Refs: 3
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
References: United States of America-W-161, Global-W-1349, Argentina-E-1874.

Euphorbia spinosa L.

Euphorbiaceae
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Bosnia and Herzegovina-W-1977.

Euphorbia splendens Bojer ex Hook.

Euphorbiaceae
Accepted name: *Euphorbia milii* Des Moul.
Total N° of Refs: 35
Global Risk Score: 1.44
Rating: Low
Habit: Shrub
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-E-380, Venezuela-A-932.

Euphorbia spp. L.

Euphorbiaceae
Total N° of Refs: 39
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Bananas, Carrots, Cereals, Cotton, Orchards & Plantations, Vegetables
References: Indonesia-A-572, India-A-758, Global-EI-18, Egypt-W-221, Argentina-W-237, South Africa-W-382, Europe, eastern-W-272, Global-A-243, United States of America-A-543, Spain-AI-616, Italy-A-667, Slovenia-A-671, Slovenia-A-682, Morocco-A-686, Italy-A-687, Slovenia-A-701, Peru-A-930, Venezuela-A-932, Turkey-A-728, Poland-A-935, Uruguay-A-1199, Greece-W-1240, Georgia-A-1313, Global-A-1411, Dominican Republic-A-1471, Dominican Republic-A-1472, Uruguay-A-1518, Turkey-A-1523, Israel-Q-1528, LEBANON-A-596, PAPUA NEW GUINEA-A-577, Uruguay-A-1562, Uruguay-A-1567, Africa-A-1623, Australia-ZD-1675, Finland-A-1815, La Reunion-A-1822, Ethiopia-A-2039, Iran-A-2075.

Euphorbia stevenii Bailey

Euphorbiaceae
Total N° of Refs: 5
ToxicPreferred Climate/s: Subtropical, Tropical
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Australia-N-7, Australia-N-945, Australia-N-354, Australia-N-1491, Australia-W-1977.

Euphorbia stictospora Engelm.

Euphorbiaceae
Accepted name: *Chamaesyce stictospora* (Engelm.) Small
Total N° of Refs: 1
ToxicPreferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: Mexico-R-1935.

Euphorbia striata Thunb.

Euphorbiaceae
Total N° of Refs: 2
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Crop, Herbal
References: South Africa-AR-121, Lesotho-AR-121.

Euphorbia stricta L.

Euphorbiaceae
Accepted name: *Euphorbia serrulata* Thuill.
Total N° of Refs: 24
Global Risk Score: 0.24
Rating: Low
Toxic - Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals, Orchards & Plantations, Pastures, Sunflowers
References: New Zealand-N-280, Turkey-A-727, Belarus-N-817, New Zealand-N-919, Turkey--1412, Turkey-A-1459, Turkey-A-1464, Turkey-A-1465, Turkey-A-87, North America-N-1760, Australia-UN-1845, Kosovo-R-2003, New Zealand-N-2048, Slovenia-R-2078, Serbia-A-2080, Turkey-A-2103, Belarus-W-1977, Ireland-W-1977.

Euphorbia strigosa Hook. & Arn.

Euphorbiaceae
Total N° of Refs: 1
References: Australia--, Australia-Q-1123.

Euphorbia sulcata De Lens ex Loisel.

Euphorbiaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: Europe-A-94, Canary Islands-N-305, Morocco-A-87.

Euphorbia supina Raf.

Euphorbiaceae
Accepted name: *Chamaesyce maculata* (L.) Small
Synonym/s (n° of refs): *Euphorbia supina* var. *supina* Raf.
Total N° of Refs: 112
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-W-93, southeast Asia-W-191, Australia-W-205, South America-A-270, Japan-A-263, United States of America-W-136, Japan-N-287, Japan-W-286, United States of America-W-218, China-W-297, China-W-431, Canada-A-642, South Korea-A-648, Austria-U-708, South Korea-N-773, Palestine-N-851, Australia-N-868, Israel-A-885, Australia-N-1049, South Korea-N-761, south and southeast Asia-A-1320, Global-W-1324, Turkey-A-1351, Israel-NW-1380, Austria-W-1609, Japan-A-87, New Zealand-A-87, South Korea-N-1013, North Korea-A-1018, South Korea-N-1578, South Korea-N-1586, South Korea-A-1859, South Korea-N-1972, South Korea-N-1974, Saudi Arabia-N-1978, Australia-Q-1123, South Korea-N-2029, South Korea-A-2032, South Korea-AN-2033.

Euphorbia supina Raf. var. supina

Euphorbiaceae
Total N° of Refs: 1
References: Canada-A-642.

Euphorbia tannensis Spreng.

Euphorbiaceae
Synonym/s (n° of refs): Euphorbia
eremophila A. Cunn. ex Hook. (1)
Total N° of Refs: 1

Euphorbia tarapacana Phil.

Euphorbiaceae
Total N° of Refs: 1
References: Chile-A-87.

Euphorbia taurinensis All.

Euphorbiaceae
Total N° of Refs: 13
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Europe, eastern-W-272, United
Kingdom-U-314, Czech Republic-UZ-400,
Austria-N-708, Europe-N-819, Global-W-
1324, Slovakia-U-1484, Czech Republic-
U-1522, Austria-W-1609, Czech Republic-
U-1731, Austria-W-1977, Czech Republic-
W-1977, Slovakia-W-1977.

Euphorbia terracina L.

Euphorbiaceae
Total N° of Refs: 44
Global Risk Score: 1.92
Rating: Low
ToxicPreferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans
Weed of: Cereals, Orchards & Plantations,
Pastures
References: Global-NXZW-85, Australia-
N-9, United States of America-N-101,
Australia-X-147, Australia-N-198, Mexico-
W-199, Australia-N-945, Australia-X-171,
Australia-E-327, Australia-EN-7, North
America-X-790, Mexico-N-791, Australia-
W-853, Australia-NX-855, Australia-N-
856, Australia-W-869, United States of
America-X-229, Mexico-I-878, Australia-
E-880, Mexico-W-890, United States of
America-W-946, Australia-N-354,
Australia-N-1049, Egypt-A-1171, Global-
A-1207, Mexico-W-1226, Australia-E-
1260, Australia-E-1261, Australia-X-2018,
Global-W-1324, Australia-A-1331,
Australia-N-1450, Australia-E-1456,
Australia-A-87, North Africa, Libya,
Egypt-W-1730, United States of America-
E-1736, Morocco-A-1752, Australia-N-
1902, Mexico-NI-1881, Egypt-A-1922,
Australia-N-1959, Australia-Q-1123,
Australia-X-, Australia-W-1977, Mexico-
W-1977.

Euphorbia thi Schweinf.

Euphorbiaceae
Total N° of Refs: 1
References: Egypt-W-221.

Euphorbia thompsonii Holmboe

Euphorbiaceae
Total N° of Refs: 1
References: Cyprus-N-1797.

Euphorbia thymifolia L.

Euphorbiaceae
Synonym/s (n° of refs): Chamaesyce
thymifolia (L.) Millsp. (21)
Total N° of Refs: 125
Global Risk Score: 4.8
Rating: Low
Toxic - Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia, S Am
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans
Weed of: Bananas, Cereals, Orchards &
Plantations
References: India-A-66, Papua New
Guinea-W-276, Taiwan-A-274, Vietnam-
W-262, Thailand-A-239, Taiwan-W-235,
Thailand-A-209, Philippines-W-412, India-
NW-424, Thailand-W-821, Thailand-W-
822, Japan-W-286, China-W-297, China-
A-275, Australia-N-945, China-W-431,
Japan-N-794, Thailand-W-810, India-A-
948, Australia-N-1049, Ethiopia-A-1141,
Cambodia-A-1173, Global-A-1207, China-
N-92, Japan-N-1278, India-I-1279, United
States of America-N-1292, south and
southeast Asia-A-1320, Madagascar-N-
1000, India-I-1345, India-I-1389, south and
southeast Asia-A-1408, Australia-N-1491,
Chad-N-1503, India-N-1631, India-A-87,
Italy-A-87, Pakistan-A-87, China-A-87,
Hawaii-A-87, Belize-A-87, Indonesia-A-
87, Iraq-A-87, Japan-A-87, Taiwan-A-87,
Thailand-A-87, Trinidad-A-87, Antilles
Lesser-A-87, Borneo-A-87, Cambodia-A-
87, Sri Lanka-A-87, Republic of Congo-A-
87, Costa Rica-A-87, Fiji-A-87, Ghana-A-
87, Guyana-A-87, Ivory Coast-A-87,
Jamaica-A-87, Mauritius-A-87, Mexico-A-
87, New Guinea-A-87, Philippines-A-87,
Senegal-A-87, Suriname-A-87, Vietnam-
A-87, India-W-1029, India-A-1038, Brazil-
A-1622, India-W-1672, India-A-1698,
India-A-1702, India-N-1370, Bangladesh-
A-1761, India-AN-1794, Nigeria-N-1796,
Niger-N-1796, Liberia-N-1796, Congo-N-
1796, Senegal-N-1796, Benin-N-1796,
Burkina Faso-N-1796, Cameroon-N-1796,
Central African Republic-N-1796, Gabon-
N-1796, Gambia-N-1796, India-W-1866,
Argentina-A-1874, Honduras-W-1892,
Honduras-A-1896, -I-, India-I-1992,
Burundi-NR-2012, Burundi-W-1977,
Chad-W-1977, Japan-W-1977, Kiribati-W-
1977, Maldives-W-1977, Marshall Islands-
W-1977, Micronesia (Federated States of)-
W-1977, Palau-W-1977, Papua New
Guinea-W-1977, Samoa-W-1977,
Singapore-W-1977, Tonga-W-1977,
Tuvalu-W-1977.

Euphorbia tinctoria Boiss. & É.Huet

Euphorbiaceae

Accepted name: *Euphorbia macroclada* Boiss.

Total N° of Refs: 3

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal

References: Lebanon-A-87.

Euphorbia tirucalli L.

Euphorbiaceae

Total N° of Refs: 68

Global Risk Score: 19.44

Rating: High

Toxic - Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, Galapagos Islands-EW-257, India-NW-424, United States of America-CE-617, Taiwan-N-777, Australia-N-7, Australia-W-54, Global-N-85, United States of America-N-101, United States of America-W-179, Australia-C-401, Australia-N-945, Australia-AEN-310, United States of America-N-301, United States of America-N-839, Belize-N-850, Africa-N-926, India-N-976, Brazil-I-984, Australia-N-354, Global-N-1059, Philippines-nC-1099, Galapagos Islands-CN-1157, United States of America-Q-1197, China-N-1215, Botswana-N-1284, United States of America-N-1292, La Reunion-U-1321, Brazil-I-1328, China-N-1344, India-N-1345, Zimbabwe-I-1365, China-EN-1374, Taiwan-N-1403, Global-E-1449, Australia-N-1491, Cuba-N-1505, India-N-1631, Global-CD-1611, Brazil-N-1733, Taiwan-W-1748, India-N-1790, China-N-1796, Senegal-N-1796, Myanmar-N-1796, Sao Tome and Principe-N-1805, Brazil-I-1876, United States of America-N-742, India-I-1914, -I-, -I-, -I-, Saudi Arabia-N-1978, Cuba-I-2055, United States of America-N-2092, Anguilla-W-1977, Australia-W-1977, Brazil-W-1977, Cook Islands-W-1977, Cuba-W-1977, Ecuador-W-1977, India-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Saudi Arabia-W-1977, Taiwan-W-1977, Zimbabwe-W-1977, Global--1324.

Euphorbia tithymaloides L.

Euphorbiaceae

Accepted name: *Pedilanthus tithymaloides* (L.) Poit.

Total N° of Refs: 37

Preferred Climate/s: Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Vietnam-E-1386, Chad-N-1503, Cuba-N-1505, Caribbean Netherlands-N-1012, Gambia-N-1796, South Africa-N-1991, Cuba-N-2055, Aruba-W-1977, Bonaire-W-1977, Burundi-W-1977, Chad-W-1977, Cook Islands-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, India-W-1977, Kiribati-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Palau-W-1977, South Africa-W-1977, Viet Nam-W-1977.

Euphorbia tithymaloides L. subsp.**padifolia (L.) V.W.Steinm.**

Euphorbiaceae

Synonym/s (n° of refs): *Pedilanthus tithymaloides* (L.) Poit. subsp. *padifolius* (L.) Dressler (1)

Total N° of Refs: 1

Euphorbia tommasiniana Bertol.

Euphorbiaceae

Accepted name: *Euphorbia esula* L. subsp. *tommasiniana* (Bertol.) Kuzmanov

Total N° of Refs: 1

References: France-NR-1942.

Euphorbia trichotoma Kunth

Euphorbiaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Cuba-A-14.

Euphorbia trigona Haw.

Euphorbiaceae

Total N° of Refs: 8

Global Risk Score: 1.2

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean,

Tropical

Origin: Africa

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Belize-N-850, Portugal-N-1006, Europe-N-819, Cuba-N-1505, Brazil-U-1559, -I-, Cuba-I-2055, Cuba-W-1977, Global--1324.

Euphorbia turcomanica Boiss.

Euphorbiaceae

Total N° of Refs: 1

References: Iran-A-87.

Euphorbia umbellata (Pax) Bruyns

Euphorbiaceae

Total N° of Refs: 6

Habit: Succulent

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-I-1345, Cuba-N-1505, Cuba-NI-2055, Australia-W-1977, Cuba-W-1977, India-W-1977.

Euphorbia uralensis Fisch. ex Link

Euphorbiaceae

Accepted name: *Euphorbia esula* L.

Total N° of Refs: 146

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Ireland-W-894.

Euphorbia vachellii Hook. & Arn.

Euphorbiaceae

Total N° of Refs: 5

Preferred Climate/s: Tropical

References: Japan-W-286, Japan-N-794, Japan-N-1278, south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Euphorbia valerianifolia Lam.

Euphorbiaceae

Synonym/s (n° of refs): *Euphorbia cybirensis* Boiss. (2)

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

References: United Kingdom-U-314, Europe-W-1325.

Euphorbia velleriflora Boiss.

Euphorbiaceae

Total N° of Refs: 2

References: Mexico-W-890, Mexico-W-1226.

Euphorbia vermiculata Raf.

Euphorbiaceae

Accepted name: *Chamaesyce vermiculata* (Raf.) House

Total N° of Refs: 12

ToxicOrigin: N Am

Major Pathway/s: Herbal

Weed of: Vegetables

References: United States of America-W-161, United States of America-W-218, Canada-A-642, Belgium-N-1220, Global-W-1349, United States of America-A-87, Canada-A-2099, Belgium-W-1977.

Euphorbia verrucosa Linné em. Linné

Euphorbiaceae

Total N° of Refs: 4

ToxicMajor Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Belgium-N-1006, Europe-N-819, Global-W-1324, Belgium-W-1977.

Euphorbia villosa Waldst. & Kit.

Euphorbiaceae
Total N° of Refs: 4
Global Risk Score: 0.48
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals
Weed of: Grapevines
References: Europe, eastern-W-272, United Kingdom-N-314, Croatia-A-1037, Serbia-R-2057.

Euphorbia villosa W. & K. var. carpatica (Wol.) Soo.

Euphorbiaceae
Total N° of Refs: 2
References: Hungary-U-809, Hungary-U-1255.

Euphorbia virgata Waldst. & Kit.

Euphorbiaceae
Accepted name: *Euphorbia esula* var. *uralensis* L. (Fisch. ex Link) Dorn
Total N° of Refs: 177
Global Risk Score: 1.92
Rating: Low
Habit: Herb
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
Weed of: Cereals, Orchards & Plantations, Pastures, Sunflowers
References: United States of America-A-49, Canada-A-642, Europe-A-889, Russia-A-998, Belgium-N-1006, Germany-N-1006, United Kingdom-N-1006, Europe-N-819, Poland-R-1219, Serbia-W-1238, Global-Z-85, Global-W-1324, Serbia-W-1358, Serbia-A-1372, Turkey-A-1457, Turkey-A-1463, Turkey-A-1464, Turkey-A-1465, Turkey-A-1467, Turkey-A-1469, Iran-A-1524, Europe-A-1539, Russia-A-87, Canada-A-87, Serbia-W-1766, Russia-W-1671, Ukraine-U-1840, Poland-A-1952, Australia-Q-1123, Switzerland-N-1990, Poland-A-2061, India-A-2084.

Euphorbia virgultosa Klokov

Euphorbiaceae
Accepted name: *Euphorbia esula* L. subsp. *esula*
Total N° of Refs: 146
Major Pathway/s: Herbal
References: Poland-N-1993.

Euphorbia waldsteinii (Soják) A.R.Sm.

Euphorbiaceae
Total N° of Refs: 7
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-519, United Kingdom-CN-812, Russia-N-1647, Global-CD-1611, Russia-N-1681, Russia-N-1682, Slovakia-N-2052.

Euphorbia wallichii Hook.f.

Euphorbiaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Nepal-A-1792.

Euphorbia longana Lam.

Sapindaceae
Accepted name: *Dimocarpus longan* Lour.
Total N° of Refs: 11
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia, SE Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Taiwan-N-1403, Taiwan-W-1748.

Euphrasia americana auct. p.p.

Orobanchaceae
Accepted name: *Euphrasia nemorosa*
Total N° of Refs: 12
Major Pathway/s: Herbal
References: Canada-A-642.

Euphrasia arctica Lange

Orobanchaceae
Accepted name: *Euphrasia frigida*
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Europe, eastern-W-272.

Euphrasia arctica Lange ex Rostrup subsp. borealis (Townsend) Yeo

Orobanchaceae
Accepted name: *Euphrasia nemorosa*
Total N° of Refs: 12
References: United Kingdom-N-519.

Euphrasia canadensis Townsend

Orobanchaceae
Accepted name: *Euphrasia nemorosa*
Total N° of Refs: 13
Major Pathway/s: Herbal
References: Canada-A-642, Global-W-1349.

Euphrasia collina R.Br.

Orobanchaceae
Total N° of Refs: 1
Habit: Herb
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Global-ZD-1581.

Euphrasia collina R.Br. subsp. diversicolor W.R.Barker

Orobanchaceae
Total N° of Refs: 1
Origin: Aust
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Australia-ZD-1443.

Euphrasia confusa Pugsley

Orobanchaceae
Total N° of Refs: 1
References: Falkland Islands-N-1251.

Euphrasia disjuncta Fern. & Wieg.

Orobanchaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: United States of America-N-101.

Euphrasia fennica Kihlm.

Orobanchaceae
Synonym/s (n° of refs): *Euphrasia rostkoviana* Hayne var. *fennica* (Kihlm.) Jalas (2)
Total N° of Refs: 5
Major Pathway/s: Contaminant
Dispersed by: Animals, Livestock, Sheep
References: Europe-N-819, Global-W-1324, Global-ZD-1611.

Euphrasia frigida Pugsley

Orobanchaceae
Synonym/s (n° of refs): *Euphrasia arctica* Lange (1)
Total N° of Refs: 1
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
Seed Longevity: Present

Euphrasia gracilis (Fr.) Fr. ex Drejer

Orobanchaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Russia-W-1671.

Euphrasia himalayica Wettst.

Orobanchaceae
Total N° of Refs: 2
Weed of: Cereals
References: Nepal-A-1932, Nepal-A-1981.

Euphrasia hirtella Jordan ex Reuter

Orobanchaceae
Total N° of Refs: 1
Dispersed by: Water, Wind
References: Russia-N-1682.

Euphrasia micrantha Rchb.

Orobanchaceae
Total N° of Refs: 1
Seed Longevity: Short Term
References: United States of America-N-101.

Euphrasia minima Jacq. ex. DC.

Orobanchaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water, Wind
References: Europe, eastern-W-272.

Euphrasia nemorosa (Pers.) Wallr.

Orobanchaceae
Synonym/s (n° of refs): *Euphrasia americana* auct. p.p. (1), *Euphrasia arctica* Lange ex Rostrup subsp. borealis (Townsend) Yeo (1), *Euphrasia canadensis* Townsend (2), *Euphrasia pectinata* auct. non Ten. (2)
Total N° of Refs: 17
Habit: Herb
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Seed Longevity: Short Term
References: New Zealand-N-280, United Kingdom-N-519, Canada-A-642, New Zealand-N-919, Europe-N-819, United States of America-N-1162, Global-W-1324, Sweden-W-1609, North America-N-1760, New Zealand-N-2048, Sweden-W-1977.

Euphrasia odonties L.

Orobanchaceae
Total N° of Refs: 2
Weed of: Cereals
References: Global-A-44, Global-A-243.

Euphrasia officinalis L., nom. ambig.

Orobanchaceae
Total N° of Refs: 5
Global Risk Score: 3.6
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Livestock, Sheep, Water, Wind
Seed Longevity: Short Term
References: Europe, eastern-W-272, United Kingdom-N-519, Canada-A-642, Global-W-85, Global-ZD-1611.

Euphrasia pectinata auct. non Ten.

Orobanchaceae
Accepted name: *Euphrasia nemorosa*
Total N° of Refs: 13
Weed of: Pastures
References: Serbia-A-1036, Montenegro-R-1944.

Euphrasia regelii Wettst.

Orobanchaceae
Total N° of Refs: 1
References: China-W-431.

Euphrasia rigidula Jord.

Orobanchaceae
Accepted name: *Euphrasia stricta*
Total N° of Refs: 15
References: Canada-A-642.

Euphrasia rostkoviana Hayne

Orobanchaceae
Total N° of Refs: 9
Global Risk Score: 2.16
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Water, Wind
Seed Longevity: Long Term
Weed of: Pastures
References: Global-A-44, Global-W-85, Europe, eastern-AW-272, Serbia-W-1238, Finland-AN-1356, Serbia-A-1372, Austria-N-1531, Serbia-A-1036, Montenegro-R-1944.

Euphrasia rostkoviana Hayne var.**fennica (Kihlm.) Jalas**

Orobanchaceae
Accepted name: *Euphrasia fennica* Kihlm.
Total N° of Refs: 5
References: Sweden-W-1609, Sweden-W-1977.

Euphrasia salisburgensis Funck ex**Hoppe**

Orobanchaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water, Wind
References: Czech Republic-U-1522, Czech Republic-U-1731.

Euphrasia spp. L.

Orobanchaceae
Total N° of Refs: 1
Dispersed by: Animals
Weed of: Cereals
References: Finland-A-1815.

Euphrasia stricta D. Wolff ex J. F.**Lehm.**

Orobanchaceae
Synonym/s (n° of refs): *Euphrasia rigidula* Jord. (1)
Total N° of Refs: 15
Global Risk Score: 2.88
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Wind
Seed Longevity: Short Term
Weed of: Pastures
References: United States of America-N-101, Europe, eastern-AW-272, United Kingdom-N-519, Canada-A-642, Canada and United States of America-N-725, Europe-N-819, Serbia-W-1238, Global-W-1324, Finland-AN-1356, Serbia-A-1372, Serbia-A-1036, Global-ZD-1611, Russia-W-1671, Canada-W-1977.

Euphrasia stricta D. Wolff var. stricta

Orobanchaceae
Total N° of Refs: 2
References: Sweden-W-1609, Sweden-W-1977.

Euphrasia stricta D. Wolff var. tenuis**(Brenner) Jalas**

Orobanchaceae
Total N° of Refs: 2
References: Sweden-W-1609, Sweden-W-1977.

Euphrasia tetraquetra (Brèb) Arrondeau

Orobanchaceae
Total N° of Refs: 2
References: United States of America-N-101, Canada-A-642.

Euphrasia vernalis auct. non List:**Smejkal**

Orobanchaceae
Total N° of Refs: 2
References: Europe-N-819, Global-W-1324.

Euphrosyne parthenifolia DC.

Asteraceae
Total N° of Refs: 1
References: Mexico-N-1500.

Euphrosyne partheniifolium DC.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mexico-W-1226.

Euploca ovalifolia (Forssk.) Diane & Hilger

Boraginaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Global-Z-85.

Euploca procumbens (Mill.) Diane & Hilger

Boraginaceae
Total N° of Refs: 7
References: -I-, Chile-W-1977, Kiribati-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Solomon Islands-W-1977, Taiwan-W-1977.

Euploca strigosa (Willd.) Diane & Hilger

Boraginaceae
Total N° of Refs: 1
References: Rwanda-W-1977.

Eurhynchium hians (Hedw.) Sande Lac.

Amblystegiaceae
Synonym/s (n° of refs): Oxyrrhynchium hians (Hedw.) Loeske (1)
Total N° of Refs: 1

Eurhynchium praelongum (Hedw.) Schimp.

Amblystegiaceae
Synonym/s (n° of refs): Kindbergia praelonga (Hedw.) Ochyra (4)
Total N° of Refs: 4

Eurhynchium speciosum (Brid.) Jur.

Amblystegiaceae
Total N° of Refs: 1
References: Global-N-1382.

Eurya acuminata DC.

Theaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: India-A-1124.

Eurya emarginata (Thunb.) Makino

Theaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Japan-I-741.

Eurya japonica Thunb.

Theaceae
Total N° of Refs: 2
Global Risk Score: 2.4
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean, Tropical
Origin: Aust
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: India-A-1124, India-I-1826.

Euryale ferox Salisb.

Nymphaeaceae
Total N° of Refs: 1
Global Risk Score: 1.2
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Australia-Q-1134.

Eurybia conspicua (Lindl.) Nesom

Asteraceae
Accepted name: Aster conspicuus
Synonym/s (n° of refs): Aster conspicuus Lindl. (1)
Total N° of Refs: 3
Major Pathway/s: Herbal
References: Canada-A-642.

Eurybia divaricata (L.) Nesom

Asteraceae
Synonym/s (n° of refs): Aster divaricatus L. (8)
Total N° of Refs: 13
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-N-1220, Czech Republic-U-1522, Czech Republic-U-1731, Belgium-W-1977, Czech Republic-W-1977.

Eurybia macrophylla (L.) Cass. ex Nees

Asteraceae
Synonym/s (n° of refs): Aster macrophyllus L. (12)
Total N° of Refs: 17
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977.

Eurybia schreberi (Nees) Nees

Asteraceae
Synonym/s (n° of refs): Aster schreberi Nees (10)
Total N° of Refs: 12
References: Denmark-W-1977, United Kingdom-W-1977.

Eurybia sibirica (L.) Nesom

Asteraceae
Synonym/s (n° of refs): Aster sibiricus L. (11)
Total N° of Refs: 18
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-Q-1205, Sweden-W-1609, Sweden-N-1802, Australia-Q-1123, Austria-W-1977, Chile-W-1977, Sweden-W-1977.

Eurybia spectabilis (Ait.) Nesom

Asteraceae
Synonym/s (n° of refs): Aster spectabilis Ait. (4)
Total N° of Refs: 4
Major Pathway/s: Ornamental
Dispersed by: Humans

Eurycles amboinensis (L.) Lindl.

Liliaceae - Amaryllidaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: French Polynesia-N-1514.

Euryops abrotanifolius (L.) DC.

Asteraceae
Total N° of Refs: 24
Global Risk Score: 0.48
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-289, Australia-E-72, New Zealand-UW-280, Australia-N-176, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-380, Australia-E-327, Australia-EN-310, Australia-N-855, Australia-W-869, Australia-E-880, New Zealand-U-919, Australia-N-354, Australia-E-1259, Australia-E-1262, Australia-N-1450, Australia-E-1456, Global-CD-1611, Australia-N-1845, Australia-N-1959, New Zealand-U-2048, Australia-W-1977.

Euryops annae Phill.

Asteraceae
Total N° of Refs: 2
Habit: Shrub
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: South Africa-AW-121, Lesotho-AW-121.

Euryops anthemoides B.Nordenstam

Asteraceae
Total N° of Refs: 1
Habit: Shrub
Origin: Africa
References: South Africa-AW-121.

Euryops brachypodus (DC.)

B.Nordenstam
Asteraceae
Total N° of Refs: 1
Habit: Shrub
Origin: Africa
References: South Africa-AW-121.

Euryops brevipapposus M.D.Henderson

Asteraceae
Total N° of Refs: 1
Toxic - Habit: Shrub
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-AR-121.

Euryops caespitosus Mark.

Asteraceae
Total N° of Refs: 1
References: Australia--, Australia-Q-1123.

Euryops candollei Harv.

Asteraceae
Total N° of Refs: 1
References: Australia--, Australia-Q-1123.

Euryops chrysanthemoides (DC.)

B.Nord.
Asteraceae
Synonym/s (n° of refs): Gamolepis chrysanthemoides DC. (2)
Total N° of Refs: 21
Global Risk Score: 0.96
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: United States of America-N-101, New Zealand-UW-280, South Africa-AZW-121, United States of America-W-179, Australia-N-945, New Zealand-N-823, Australia-W-853, Australia-W-869, New Zealand-U-919, Australia-N-354, Australia-N-1049, Zimbabwe-N-1365, East Africa-I-1723, Australia-N-1959, -I-, -I-, New Zealand-U-2048, Australia-W-1977, Kenya-W-1977, United Republic of Tanzania-W-1977, Zimbabwe-W-1977.

Euryops empetrifolius DC.

Asteraceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-AR-121.

Euryops floribundus N.E.Br.

Asteraceae
Total N° of Refs: 3
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-W-51, South Africa-AZR-121, South Africa-A-87.

Euryops galpinii Phill.

Asteraceae
Total N° of Refs: 0
References: Australia-Q-.

Euryops imbricatus (Thunb.) DC.

Asteraceae
Total N° of Refs: 1
References: Australia-Q-, Australia-Q-1123.

Euryops lateriflorus (L.f.) DC.

Asteraceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-AW-121.

Euryops multifidus (Thunb.) DC.

Asteraceae
Total N° of Refs: 8
Global Risk Score: 1.92
Rating: Low
Habit: Shrub
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: United States of America-E-80, Global-W-85, United States of America-N-101, South Africa-AZR-121, United States of America-E-151, United States of America-X-229, Global-W-1324, United States of America-E-1736.

Euryops multinervis N.E.Br.ex S.Moore

Asteraceae
Total N° of Refs: 0
References: Australia-Q-.

Euryops neptunicus S.Moore

Asteraceae
Total N° of Refs: 1
References: Australia-Q-, Australia-Q-1123.

Euryops oligoglossus DC. subsp. oligoglossus

Asteraceae
Total N° of Refs: 2
Habit: Shrub
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-AR-121, Lesotho-AR-121.

Euryops othonnoides (DC.) B.Nordenst.

Asteraceae
Total N° of Refs: 0
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia--.

Euryops pectinatus (L.) Cass.

Asteraceae
Total N° of Refs: 6
Global Risk Score: 0.24
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-Q-, New Zealand-N-823, New Zealand-N-824, New Zealand-U-919, Australia-Q-1123, New Zealand-U-2048, India-W-1977.

Euryops setiloba N.E.Br.

Asteraceae
Synonym/s (n° of refs): Euryops setilobus N.E.Br.?? (1)
Total N° of Refs: 2
References: Australia-Q-, Australia-Q-1123.

Euryops setilobus N.E.Br.??

Asteraceae
Accepted name: Euryops setiloba N.E.Br.
Total N° of Refs: 2
References: Australia-Q-, Australia-Q-1123.

Euryops spathaceus DC.

Asteraceae
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-23.

Euryops speciosissimus DC.

Asteraceae
 Total N° of Refs: 1
 Global Risk Score: 0.24
 Rating: Low
 Habit: Shrub
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: South Africa-AW-121.

Euryops spp. (Cass.) Cass.

Asteraceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: South Africa-W-382.

Euryops striata N.E.Br.

Asteraceae
 Synonym/s (n° of refs): *Euryops striatus* N.E.Br.?? (1)
 Total N° of Refs: 2
 References: Australia-Q-, Australia-Q-1123.

Euryops striatus N.E.Br.??

Asteraceae
 Accepted name: *Euryops striata* N.E.Br.
 Total N° of Refs: 2
 References: Australia-Q-, Australia-Q-1123.

Euryops subcarnosus DC.

Asteraceae
 Total N° of Refs: 2
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-X-85, Global-N-1218.

Euryops subcarnosus DC. subsp. vulgaris B.Nord.

Asteraceae
 Total N° of Refs: 1
 Global Risk Score: 0.24
 Rating: Low
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-X-26.

Euryops tagetoides (DC.) B.Nord.

Asteraceae
 Total N° of Refs: 1
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia--, Australia-Q-1123.

Euryops tenuissimus (L.) DC.

Asteraceae
 Total N° of Refs: 1
 Global Risk Score: 0.24
 Rating: Low
 Toxic - Habit: Shrub
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: South Africa-AR-121.

Euryops transvaalensis Klatt

Asteraceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia--, Australia-Q-1123.

Euryops virgineus Less.

Asteraceae
 Total N° of Refs: 1
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: New Zealand-U-2048.

Eustachys bahiensis (Steud.) Herter

Poaceae
 Synonym/s (n° of refs): *Eustachys caribaea* (Spreng.) Herter (1)
 Total N° of Refs: 2
 Habit: Grass
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-N-85.

Eustachys caribaea (Spreng.) Herter

Poaceae
 Accepted name: *Eustachys bahiensis* (Steud.) Herter
 Total N° of Refs: 2
 Habit: Grass
 References: United States of America-N-101.

Eustachys distichophylla (Lag.) Nees

Poaceae
 Synonym/s (n° of refs): *Chloris distichophylla* Lag. (7)
 Total N° of Refs: 24
 Habit: Grass
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-368, Global-N-85, United States of America-N-101, Chile-N-241, United States of America-W-179, Australia-N-945, Australia-N-7, Australia-W-853, Australia-N-855, Australia-N-354, Australia-N-1049, Australia-N-1450, Myanmar-N-1796, Australia-N-1902, Chile-I-1872, Australia-W-1977, Chile-W-1977.

Eustachys neglecta (Nash) Nash

Poaceae
 Total N° of Refs: 4
 Habit: Grass
 Origin: N Am
 Dispersed by: Animals, Livestock, Sheep
 References: Europe-N-819, Belgium-UD-1220, Global-W-1324, Belgium-W-1977.

Eustachys paspaloides (Vahl) Lanza & Mattei

Poaceae
 Total N° of Refs: 7
 Global Risk Score: 5.12
 Rating: Low
 Toxic - Habit: perennial Grass
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Contaminant, Ornamental, Pasture
 Dispersed by: Humans
 References: South Africa-AZR-121, Africa-W-81, South Africa-W-382, United States of America-N-101, Australia-Q-1134, Lesotho-AZR-121, Australia-Q-1123.

Eustachys paspaloides (Vahl) Lanza & Mattei subsp. caribaea (Spreng.) Nowack

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 References: United States of America-N-101.

Eustachys petraea (Sw.) Desv.

Poaceae
 Synonym/s (n° of refs): *Chloris petraea* Sw. (4)
 Total N° of Refs: 20
 Habit: Grass
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal
 References: Federated States of Micronesia-N-230, North America-G-249, Pacific-W-621, United States of America-N-301, Mexico-N-791, United States of America-N-839, Mexico-I-878, United States of America-N-1292, North America-N-1760, Eritrea-N-1796, Mexico-N-1881, -I-, Kiribati-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977.

Eustachys retusa (Lag.) Kunth

Poaceae
 Total N° of Refs: 6
 Habit: Grass
 Major Pathway/s: Pasture
 Dispersed by: Humans, Animals, Livestock, Sheep
 References: Global-N-85, United States of America-N-101, Europe-N-819, Belgium-UD-1220, Global-W-1324, Belgium-W-1977.

Eusteralis stellata (Lour.) Murata

Lamiaceae

Total N° of Refs: 3

Global Risk Score: 0.24

Rating: Low

Aqua - Habit:

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: Japan-W-286, United

Kingdom-WD-1175, south and southeast

Asia-A-1320.

Eustoma exaltatum (L.) Salisb. ex G.Don

Gentianaceae

Total N° of Refs: 1

Habit: annual/perennial Herb

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Cuba-A-14.

Euterpe edulis Mart.

Arecaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: S Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: India-W-1977.

Euterpe oleracea Mart.

Arecaceae

Total N° of Refs: 5

Global Risk Score: 12.96

Rating: Medium

Aqua - Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, S Am

Major Pathway/s: Crop, Forestry, Herbal,

Ornamental

Dispersed by: Humans, Animals, Escapee

References: Panama-CENI-625, Brazil-I-

984, Global-W-1376, Global-I-1404,

Global-CD-1611.

**Euthamia caroliniana (L.) Greene ex
Porter & Britton**

Asteraceae

Accepted name: *Euthamia tenuifolia* var.
tenuifolia

Total N° of Refs: 1

Major Pathway/s: Contaminant

Dispersed by: Livestock

References: United States of America-Z-

1613.

Euthamia graminifolia (L.) Nutt.

Asteraceae

Synonym/s (n° of refs): *Solidago*
graminifolia (L.) Salisb. (40), *Solidago*
graminifolia (L.) Salisb. var. *major*
(Michx.) Fern. (1), *Solidago graminifolia*
(L.) Salis. var. *nuttallii* (Greene) Fern. (2)

Total N° of Refs: 69

Global Risk Score: 1.44

Rating: Low

Preferred Climate/s: Dryland

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Global-N-85, Canada-A-642,
Austria-CN-708, Canada-C-756, Belgium-
U-1220, Italy-N-251, Global-W-1324,
Austria-W-1609, Norway-W-1609, Global-
CD-1611, Canada-G-1855, Italy-N-1887,
France-N-1940, Austria-W-1977, Belgium-
W-1977, Czech Republic-W-1977, France-
W-1977, Germany-W-1977, Italy-W-1977,
Japan-W-1977, Norway-W-1977, Poland-
W-1977, Republic of Korea-W-1977,
Switzerland-W-1977, United Kingdom-W-
1977, South Korea-U-2113.**Euthamia graminifolia (L.) Nutt. var.
graminifolia**

Asteraceae

Total N° of Refs: 1

References: North America-N-1760.

Euthamia gymnospermoides Greene

Asteraceae

Synonym/s (n° of refs): *Solidago*
graminifolia (L.) Salisb. var. *media*
(Greene) S.K. Harris (1)

Total N° of Refs: 2

Major Pathway/s: Herbal

References: Global-N-85.

Euthamia occidentalis Nutt.

Asteraceae

Synonym/s (n° of refs): *Solidago*
occidentalis (Nutt.) Torr. & Gray (6)

Total N° of Refs: 8

Aqua - Habit: perennial Herb

Major Pathway/s: Herbal

Dispersed by: Water

References: United States of America-WD-

34, Global-N-85.

Euthamia tenuifolia (Pursh) Nutt.

Asteraceae

Synonym/s (n° of refs): *Euthamia*
caroliniana (L.) Greene ex Porter & Britton
(1), *Solidago minor* (Michx.) Fernald (1)

Total N° of Refs: 2

Major Pathway/s: Herbal

Eutrema japonica (Miq.) Koidz.

Brassicaceae

Accepted name: *Wasabia japonica* (Miq.)
Matsum.

Total N° of Refs: 7

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Taiwan-N-777, China-N-1215,
Taiwan-N-1403, Taiwan-N-1413, Taiwan-
W-1748, Central and northern Japan and
northern islands-N-1983, Taiwan-W-1977.**Eutrema japonicum (Miq.) Koidz.**

Brassicaceae

Total N° of Refs: 1

Major Pathway/s: Crop

References: China-W-1977.

Eutrema wasabi Maxim.

Brassicaceae

Accepted name: *Wasabia japonica* (Miq.)
Matsum.

Total N° of Refs: 3

Habit: perennial Herb

Origin: E Asia

References: China-I-1055, China-N-1215,
China-I-1769.**Eutrochium fistulosum (Barratt) E. E.
Lamont**

Asteraceae

Total N° of Refs: 2

References: Australia-Q-1123, Canada-W-

1977.

**Eutrochium maculatum (L.) E.E.
Lamont**

Asteraceae

Total N° of Refs: 2

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-N-1220, Belgium-W-

1977.

**Eutrochium purpureum (L.) E.E.
Lamont**

Asteraceae

Total N° of Refs: 5

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-U-1220, New
Zealand-N-2048, Belgium-W-1977,
Denmark-W-1977, Norway-W-1977.**Euxolus macrocarpus F. Müell. F. Müell.**

Amaranthaceae

Total N° of Refs: 1

References: Australia-N-1049.

Euxolus viridis (L.) Moq.

Amaranthaceae

Accepted name: *Amaranthus viridis* L.

Total N° of Refs: 438

References: Democratic Republic of Korea-W-1977, Republic of Korea-W-1977.

Evax multicaulis DC.

Asteraceae

Accepted name: *Evax verna* var. *verna* Raf.

Total N° of Refs: 3

References: United States of America-W-218, Global-W-1349, United States of America-A-87.

Evax pygmaea (L.) Brot.

Asteraceae

Synonym/s (n° of refs): *Evax pygmaea* (L.)

Brot. (1)

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Finland-U-42, Australia-N-354.

Evax pygmaea (L.) Brot.

Asteraceae

Accepted name: *Evax pygmaea* (L.) Brot.

Total N° of Refs: 3

References: Australia-N-945.

Evax verna Raf.

Asteraceae

Synonym/s (n° of refs): *Evax multicaulis*

DC. (3)

Total N° of Refs: 3

Major Pathway/s: Herbal

Evodia hortensis Forst.

Rutaceae

Accepted name: *Euodia hortensis* J.R.Forst. & G.Forst.

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Federated States of Micronesia-N-230.

Evodia ponapensis Kanehira & Hatusima

Rutaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Tropical

References: Federated States of Micronesia-N-230.

Evolvulus alsinoides (L.) L.

Convolvulaceae

Synonym/s (n° of refs): *Evolvulus alsinoides* (L.) L. var. *linifolius* (L.) Baker (1)

Total N° of Refs: 37

Global Risk Score: 3.6

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Cattle, Livestock, Sheep, Vehicles

Weed of: Cereals, Orchards & Plantations

References: India-W-66, Egypt-W-221, Global-N-85, Central America-W-157, United States of America-W-179, China-W-297, United States of America-N-839, Mexico-W-1226, United States of America-N-1292, south and southeast Asia-A-1320, India-A-1359, Africa-A-1384, south and southeast Asia-A-1408, Global-ZD-1495, Chad-N-1503, Australia-ZD-1509, Mexico-W-1510, Ethiopia-ZD-1437, Puerto Rico-A-87, Brazil-A-87, Ghana-A-87, India-A-87, Venezuela-A-87, India-W-1029, India-A-1034, India-A-1448, Cape Verde-N-1558, India-W-1672, India-A-1696, India-A-1698, India-R-1984, India-A-2000, Botswana-A-2065, Burkina Faso-A-2068, United States of America-N-2092, Chad-W-1977.

Evolvulus alsinoides (L.) L. var. debilis (Kunth) van Ooststr.

Convolvulaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: United States of America-N-101.

Evolvulus alsinoides (L.) L. var. linifolius (L.) Baker

Convolvulaceae

Accepted name: *Evolvulus alsinoides* var. *angustifolius* (L.) L.Torr.

Total N° of Refs: 37

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

References: South Africa-AR-121.

Evolvulus convolvuloides (Willd.) Stearn

Convolvulaceae

Total N° of Refs: 2

Habit: Herb

Preferred Climate/s: Tropical

Origin: N Am, S Am

Major Pathway/s: Herbal

References: United States of America-N-101, Brazil-N-1597.

Evolvulus filipes Mart.

Convolvulaceae

Total N° of Refs: 5

Preferred Climate/s: Tropical

Weed of: Cereals

References: United States of America-N-101, Honduras-A-1677, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892.

Evolvulus frankenioides Moric.

Convolvulaceae

Total N° of Refs: 1

References: Venezuela-W-1511.

Evolvulus glomeratus Nees & Mart.

Convolvulaceae

Synonym/s (n° of refs): *Evolvulus**glomeratus* ssp. *grandiflorus* Nees & Mart.

Total N° of Refs: 2

Habit: Vine

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, India-W-1977.

Evolvulus glomeratus Nees & Mart. subsp. grandiflorus (D. Parodi) Ooststr.

Convolvulaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, United States of America-W-179.

Evolvulus incanus Pers.

Convolvulaceae

Total N° of Refs: 1

References: Brazil-N-1597.

Evolvulus nummularius (L.) L.

Convolvulaceae
Synonym/s (n° of refs): *Volvulopsis nummularium* (L.) Roberty (1)
Total N° of Refs: 62
Global Risk Score: 10.56
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, E Asia, S Am
Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
Dispersed by: Humans
Weed of: Cereals
References: Australia-W-93, Bangladesh-E-216, Australia-N-7, Egypt-W-221, Australia-N-868, Brazil-A-923, Puerto Rico-A-929, India-N-976, Australia-N-354, India-I-1047, China-I-1055, India-N-1148, China-N-1215, India-I-1279, India-I-1280, south and southeast Asia-A-1320, India-I-1345, India-A-1359, Vietnam-E-1386, Taiwan-N-1403, Australia-N-1491, India-N-1628, India-N-1631, India-N-1632, India-A-1034, India-W-1672, Honduras-A-1677, India-A-1698, India-EI-1707, Bangladesh-A-1761, India-I-1764, China-I-1769, India-N-1770, China-N-1796, Myanmar-N-1796, Burundi-N-1796, Central African Republic-N-1796, Ethiopia-N-1796, Sri Lanka-N-1796, Sudan-N-1796, India-W-1829, India-W-1866, India-I-1875, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, India-I-1914, Nepal-A-1931, Nepal-A-1932, India-R-1984, India-I-1992, India-A-2000, Burundi-N-2012, India-I-2022, Australia-W-1977, Bangladesh-W-1977, Burundi-W-1977, China-W-1977, India-W-1977, Taiwan-W-1977, Viet Nam-W-1977.

Evolvulus nuttallianus J.A.Schultes

Convolvulaceae
Synonym/s (n° of refs): *Evolvulus pilosus* Nutt. (1)
Total N° of Refs: 1
Habit: perennial Vine
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans

Evolvulus pilosus Nutt.

Convolvulaceae
Accepted name: *Evolvulus nuttallianus* J.A.Schultes
Total N° of Refs: 1
Habit: Vine
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Bermuda-N-1267.

Evolvulus prostratus Sw.

Convolvulaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical
References: Mexico-W-735, Mexico-W-890, Mexico-W-1226.

Evolvulus sericeus Sw.

Convolvulaceae
Total N° of Refs: 4
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Cuba-A-14, South America-W-295, Mexico-W-890, Argentina-A-1363.

Evolvulus spp. L.

Convolvulaceae
Total N° of Refs: 2
Weed of: Cereals
References: Nigeria-A-1701, Nigeria-A-2073.

Evolvulus tenuis Mart. ex Choisy

Convolvulaceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
References: Venezuela-A-932, Venezuela-W-1511, Venezuela-A-87.

Exacum pedunculatum L.

Gentianaceae
Total N° of Refs: 4
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: India-W-66, south and southeast Asia-A-1320, India-A-1696, Bangladesh-A-1761.

Exacum quinquenervium Griseb.

Gentianaceae
Total N° of Refs: 2
Habit: annual Herb
References: Chad-N-1503, Chad-W-1977.

Exacum tetragonum Roxb.

Gentianaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: south and southeast Asia-A-1320.

Exallage auricularia (L.) Bremek.

Rubiaceae
Accepted name: *Hedyotis auricularia*
Total N° of Refs: 2
References: Congo-N-1796, Gabon-N-1796.

Exallage auricularia (L.) Bremek. subsp. auricularia

Rubiaceae
Total N° of Refs: 2
References: Congo-N-1796, Gabon-N-1796.

Excoecaria grahamii Stapf.

Euphorbiaceae
Synonym/s (n° of refs): *Sapium grahamii* (Stapf) Prain (1)
Total N° of Refs: 1
Preferred Climate/s: Tropical

Excoecaria indica (Willd.) Müll. Arg.

Euphorbiaceae
Accepted name: *Shirakiopsis indica* (Willd.) Esser
Total N° of Refs: 3
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Bangladesh-W-1224, Global-I-1404.

Exocarpos nanus J.D.Hook.

Santalaceae
Total N° of Refs: 2
Habit: Shrub
Origin: Aust
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans
References: Australia-ZD-1443, Global-ZD-1581.

Exocarpos spp. Labill.

Santalaceae
Total N° of Refs: 1
References: Global-A-1715.

Exochorda alberti Regel

Rosaceae
Total N° of Refs: 1
References: Armenia-W-1977.

Exochorda racemosa (Lindl.) Rehder

Rosaceae
Total N° of Refs: 10
Global Risk Score: 0.24
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-E-80, United States of America-N-101, New Zealand-UW-280, Australia-E-380, United States of America-E-151, New Zealand-U-919, Europe-N-819, Global-W-1324, United States of America-E-1736, New Zealand-U-2048.

Exodeconus glutinosa (Schldl.) ined.

Solanaceae
Total N° of Refs: 1
Origin: N Am
References: United Kingdom-U-314.

Exodeconus prostratus (L'Heritier) Raf.

Solanaceae

Synonym/s (n° of refs): *Cacabus prostratus*

(L'H rit.) Bernh. (1)

Total N° of Refs: 1

Preferred Climate/s: Dryland

**Exomis microphylla (Thunb.) Aell. var.
axyrioides (Fenzl) Aell.**

Chenopodiaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

References: South Africa-AR-121.

Exotheca chevalieri A.Camus

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Vietnam-A-87.

Eysenhardtia punctata Pennell

Fabaceae - Papilionaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical

References: Mexico-W-890, Mexico-W-1226.

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Faba bona Medik.

Fabaceae - Papilionaceae
Accepted name: *Vicia faba* L.
Total N° of Refs: 109
Origin: Africa, E Asia
References: Slovakia-U-1484.

Facelis apiculata Cass.

Asteraceae
Accepted name: *Facelis retusa* (Lam.)
Schultz-Bip.
Total N° of Refs: 39
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-361, Brazil-W-407,
United States of America-W-218, United
States of America-A-87.

Facelis retusa (Lam.) Sch.-Bip.

Asteraceae
Synonym/s (n° of refs): *Facelis apiculata*
Cass. (4)
Total N° of Refs: 39
Global Risk Score: 1.44
Rating: Low
Habit: annual Herb
Preferred Climate/s: Dryland, Subtropical,
Tropical
Origin: S Am
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Animals,
Livestock, Sheep
References: South Africa-W-51, Australia-
W-269, United States of America-N-101,
New Zealand-N-280, South America-W-
295, South Africa-AZR-121, Australia-N-
134, United States of America-W-161,
Australia-N-945, United Kingdom-UZD-
314, Japan-N-794, New Zealand-N-823,
Australia-W-853, Australia-W-869, United
States of America-U-904, Australia-N-354,
Australia-N-1049, Europe-N-819,
Uruguay-A-1199, Belgium-UD-1220,
Japan-N-1278, Global-W-1324, Uruguay-
A-1518, South Africa-A-87, Uruguay-A-
1562, Uruguay-A-1567, South Africa-N-
1991, Chile-N-1998, South Africa-NR-
2017, New Zealand-N-2048, Brazil-R-
2053, Australia-W-1977, Belgium-W-1977,
Japan-W-1977, South Africa-W-1977.

Facelis retusa (Lam.) Sch.Bip. subsp. retusa

Asteraceae
Total N° of Refs: 3
Habit: Herb
References: New Zealand-N-824, New
Zealand-N-919, New Zealand-N-2048.

Fadogia homblei De Wild.

Rubiaceae
Total N° of Refs: 1
Toxic/Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: South Africa-A-1369.

Fadogia monticola Robyns

Rubiaceae
Total N° of Refs: 2
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-AZW-121, South
Africa-A-1369.

Fadogia tetraquetra Krause

Rubiaceae
Total N° of Refs: 1
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: South Africa-AW-121.

Fagara hiemalis Eengler

Rutaceae
Total N° of Refs: 1
References: Brazil-A-923.

Fagara pterota L.

Rutaceae
Accepted name: *Zanthoxylum fagara* (L.)
Sarg.
Total N° of Refs: 5
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Colombia-A-927.

Fagara pubescens A.Chev.

Rutaceae
Accepted name: *Zanthoxylum chevalieri*
P.G.Waterman
Total N° of Refs: 1
Preferred Climate/s: Tropical
Weed of: Orchards & Plantations
References: Ghana-A-2064.

Fagonia arabica L.

Zygophyllaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal
References: Egypt-W-221, Egypt-A-1028,
Egypt-A-2088.

Fagonia bruguieri DC.

Zygophyllaceae
Total N° of Refs: 5
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Herbal
References: Egypt-W-221, Saudi Arabia-A-
797, India-U-1345, Saudi Arabia-A-1525,
India-W-1977.

Fagonia cretica L.

Zygophyllaceae
Total N° of Refs: 5
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Tunisia-W-527, Pakistan-A-
1305, India-A-1696, Pakistan-A-1720,
Pakistan-A-1729.

Fagonia glutinosa Delile

Zygophyllaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
References: Egypt-W-221, Saudi Arabia-A-
1504, Saudi Arabia-A-1525.

Fagonia indica Burm. fil.

Zygophyllaceae
Total N° of Refs: 4
Habit: perennial Herb
Weed of: Cotton, Orchards & Plantations
References: Saudi Arabia-A-797, Pakistan-
A-704, Saudi Arabia-A-1525, Egypt-A-
2088.

Fagonia ovalifolia Hadidi

Zygophyllaceae
Total N° of Refs: 1
References: Saudi Arabia-A-1525.

Fagonia schimperii Presl.

Zygophyllaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Palestine-N-851.

Fagonia spp. L.

Zygophyllaceae
Total N° of Refs: 1
References: Egypt-W-221.

Fagonia tristis Sickenberger

Zygophyllaceae
Total N° of Refs: 1
References: Egypt-W-221.

Fagopyrum convolvulus (L.) H.Gross

Polygonaceae
Total N° of Refs: 1
Weed of: Cereals
References: Global-A-243.

Fagopyrum cymosum (Trev.) Meisn.

Polygonaceae

Accepted name: *Fagopyrum dibotrys* (D. Don) H. Hara

Total N° of Refs: 35

Global Risk Score: 4.8

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Water

Weed of: Orchards & Plantations, Potatoes, Vegetables

References: Thailand-A-238, India-A-712, Taiwan-N-777, Thailand-W-822, Global-A-243, Japan-N-287, China-A-275, Japan-N-794, Japan-ID-1073, Japan-N-1278, south and southeast Asia-A-1320, Taiwan-N-1403, Japan-N-1602, Bangladesh-A-1649, Taiwan-W-1748, India-AN-1794, India-I-1826, Japan-W-1977, Taiwan-W-1977.

Fagopyrum dibotrys (D. Don.) Hara.

Polygonaceae

Synonym/s (n° of refs): *Fagopyrum cymosum* (Trev.) Meisn. (19)

Total N° of Refs: 35

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: New Zealand-UW-280, China-W-297, United Kingdom-C-314, United States of America-W-486, China-W-431, United Kingdom-N-519, New Zealand-N-823, New Zealand-U-919, Portugal-N-1006, Europe-N-819, Global-W-1324, India-N-1601, Global-CD-1611, Azores-N-1721, New Zealand-U-2048, United Kingdom-W-1977.

Fagopyrum esculentum Moench

Polygonaceae

Synonym/s (n° of refs): *Fagopyrum sagittatum* Gilib. (2), *Polygonum fagopyrum* L. (4)

Total N° of Refs: 151

Global Risk Score: 13.44

Rating: Medium

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Asia, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Escapee

Seed Longevity: Transient

Weed of: Cereals

References: Brazil-W-255, Brazil-W-362, Brazil-W-407, United States of America-CW-34, Finland-U-42, Global-N-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, United States of America-W-161, United States of America-A-180, Japan-N-287, Europe, eastern-W-272, Australia-C-401, Australia-N-945, United Kingdom-UZD-314, Czech Republic-U-400, Iceland-U-507, United Kingdom-N-519, Canada-A-642, Ukraine-N-643, Australia-AN-310, Austria-UC-708, Canada and United States of America-N-725, Lithuania-I-737, Canada-UC-756, Mexico-N-791, Spain-W-807, United Kingdom-UC-812, Switzerland-UR-818, Australia-W-853, Australia-W-869, Mexico-I-878, Ireland-U-894, United States of America-U-904, Germany-U-907, India-UD-914, New Zealand-N-919, Australia-N-354, France-N-1006, Slovakia-N-1006, Spain-N-1006, Australia-N-1049, Europe-N-819, Bosnia and Herzegovina-N-1140, China-N-1215, Belgium-U-1220, Norway-N-1243, Georgia-UR-1250, Canada-N-1252, Italy-U-251, China-N-1212, Botswana-N-1284, Ukraine-N-1297, south and southeast Asia-A-1320, Global-W-1324, Ukraine-N-1335, Canada-U-1340, India-U-1345, Zimbabwe-U-1365, India-ND-1389, Taiwan-N-1403, Spain-U-1455, Slovakia-U-1484, Czech Republic-U-1522, Panarctic-U-1596, North Korea-N-1600, United States of America-N-1603, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Romania-N-1629, Canada-A-87, United States of America-A-87, Serbia-A-1019, Russia-N-1647, Global-CD-1611, Russia-A-1621, Australia-ZD-1675, Russia-W-1687, Brazil-N-1071, Czech Republic-U-1731, Iceland-U-1552, South Korea-N-1578, Brazil-N-1746, Croatia-N-1747, Taiwan-W-1748, United States of America-N-1162, Austria-A-1670, India-I-1826, Australia-N-1902, Canada-G-1855, Mexico-N-1881, Italy-U-1887, -I-, Russia-N-1989, Switzerland-U-1990, Estonia-N-1997, Ukraine-U-2014, China-ANR-2021, New Zealand-N-2048, Ukraine-N-2050,

Slovakia-N-2052, Poland-AN-2059, Poland-A-2061, Ukraine-N-2112, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Brazil-W-1977, Canada-W-1977, Croatia-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Democratic Republic of the Congo-W-1977, Denmark-W-1977, France-W-1977, Greece-W-1977, Iceland-W-1977, India-W-1977, Ireland-W-1977, Italy-W-1977, Latvia-W-1977, Lithuania-W-1977, Mexico-W-1977, Norway-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Russian Federation-W-1977, Slovakia-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977, Switzerland-W-1977, Taiwan-W-1977, Ukraine-W-1977, United Kingdom-W-1977, Zimbabwe-W-1977, South Korea-U-2113, North Korea-N-2114.

Fagopyrum gracilipes (Hemsley)**Dammer**

Polygonaceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical

Origin: E Asia

Major Pathway/s: Crop

Weed of: Orchards & Plantations

References: United States of America-AW-486, China-W-431, China-U-92.

Fagopyrum sagittatum Gilib.

Polygonaceae

Accepted name: *Fagopyrum esculentum* Moench

Total N° of Refs: 147

Global Risk Score: 1.52

Rating: Low

Major Pathway/s: Herbal, Pasture

Dispersed by: Humans

References: Canada-A-642, North Korea-A-1018.

Fagopyrum tataricum (L.) Gaertn.

Polygonaceae

Synonym/s (n° of refs): Polygonum tataricum L. (2)

Total N° of Refs: 106

Global Risk Score: 26.88

Rating: High

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

Weed of: Cereals, Vegetables

References: Global-W-23, Canada-W-292, Finland-U-42, Global-NZW-85, Europe-A-94, Global-A-243, United States of

America-N-101, Mongolia-A-114, United States of America-W-161, Canada-W-162, Canada and United States of America-XW-299, Japan-N-287, Europe, eastern-W-272, United States of America-W-218, China-W-297, United Kingdom-UZD-314, Czech Republic-U-400, Iceland-U-507, China-W-431, Global-A-546, Canada-A-642, Ukraine-U-643, Austria-UC-708, Canada and United States of America-N-725, Lithuania-I-737, North America-X-790, Japan-N-794, United Kingdom-Z-944, Russia-A-998, France-N-1006, France-N-1006, Latvia-N-1006, Lithuania-N-1006, Netherlands-N-1006, Europe-N-819, Belgium-U-1220, Norway-N-1243, Italy-N-251, Japan-N-1278, Global-W-1324, Africa-A-1332, Ukraine-N-1335, Global-W-1349, Taiwan-N-1403, Slovakia-U-1484, Czech Republic-U-1522, Panarctic-U-1596, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Canada-A-87, Russia-A-87, United States of America-A-87, Tajikistan-A-1017, Global-CZD-1611, Mongolia-A-1620, Russia-A-1621, Russia-N-1681, Russia-W-1687, Czech Republic-U-1731, Iceland-U-1552, Russia-N-1499, Croatia-N-1747, Italy-UN-1887, -I-, Australia-Q-1123, Central and northern Japan and northern islands-N-1983, Russia-N-1989, Estonia-N-1997, Russia-A-2034, Slovakia-N-2052, Poland-A-2061, Russia-A-2063, Ukraine-N-2112, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Canada-W-1977, Croatia-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Iceland-W-1977, Italy-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Netherlands-W-1977, Norway-W-1977, Republic of Moldova-W-1977, Russian Federation-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977, Taiwan-W-1977, North Korea-N-2114.

Fagopyrum tataricum (L.) Gaertn.**subsp. tataricum**

Polygonaceae

Total N° of Refs: 1

References: Global-W-1059.

Fagraea berterana A.Gray ex Benth. var. sair (Gilg & Benedict) F.R.Fosberg

Loganiaceae

Accepted name: Fagraea berterana A.Gray ex Benth. var. sair (Gilg & Benedict)

F.R.Fosberg

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

References: Federated States of Micronesia-N-230.

Fagraea berterana A.Gray ex Benth.

Loganiaceae

Synonym/s (n° of refs): Fagraea berterana

A.Gray ex Benth. var. sair (Gilg &

Benedict) F.R.Fosberg (1)

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Fagus grandifolia Ehrh.

Fagaceae

Total N° of Refs: 5

Toxic - Habit: Tree

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Forestry, Herbal,

Ornamental

Dispersed by: Humans, Animals, Escapee

References: United States of America-W-218, Canada-C-756, Global-W-1349,

Global-CD-1611, Europe--, Canada-G-1855.

Fagus orientalis Lipsky

Fagaceae

Accepted name: Fagus sylvatica subsp.

orientalis L.

Total N° of Refs: 36

Global Risk Score: 1.2

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-E-80.

Fagus sylvatica L.

Fagaceae

Synonym/s (n° of refs): Fagus orientalis

Lipsky (1)

Total N° of Refs: 36

Global Risk Score: 17.28

Rating: High

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe, W Asia

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Water, Wind, Escapee

Seed Longevity: Transient

References: United Kingdom-N-40, Finland-C-42, United States of America-E-80, United States of America-N-101, Australia-E-380, Canada and United States of America-N-725, Lithuania-I-737, Ireland-EN-793, New Zealand-N-823, Ireland-I-894, New Zealand-U-919, Lithuania-N-1006, Portugal-N-1006, Portugal-N-1006, Portugal-N-898, Europe-N-819, Global-I-1404, Ireland-N-1608, Estonia-W-1609, Ireland-W-1609, Lithuania-W-1609, United Kingdom-N-1636, Latvia-N-1014, Global-CD-1611, Europe--, Europe-UNI-1740, Russia-N-1919, Germany-R-1948, Estonia-N-1997, New Zealand-U-2048, Poland-C-2062, India-W-1977, Ireland-W-1977, Latvia-W-1977, Lithuania-W-1977, Portugal-W-1977.

Fagus sylvatica L. var. cuprea Lodd.

Fagaceae

Total N° of Refs: 1

Habit: Tree

References: United Kingdom-N-40.

Fagus sylvatica L. subsp. sylvatica

Fagaceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

References: Global-N-85, Sardinia-U-1336, Sardinia-U-1393.

Faidherbia albida (Delile) A.Chev.

Fabaceae - Mimosaceae

Synonym/s (n° of refs): Acacia albida

Delile (5)

Total N° of Refs: 10

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, W Asia

Major Pathway/s: Crop, Forestry, Herbal,

Ornamental, Pasture

Dispersed by: Humans

References: Global-N-85, France-N-1006, Europe-N-819, Cyprus-N-1174, Cyprus-W-1977.

Falcaria sioides (Wibel) Asch.

Apiaceae

Accepted name: *Falcaria vulgaris* Bernh.

Total N° of Refs: 77

Weed of: Cereals

References: Iran-A-1524, Iran-A-2075.

Falcaria vulgaris Bernh.

Apiaceae

Synonym/s (n° of refs): *Falcaria sioides* (Wibel) Asch. (2)

Total N° of Refs: 77

Global Risk Score: 7.2

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans, Animals, Flyers, Wind, Escapee

Seed Longevity: Transient

Weed of: Cereals, Pastures, Sunflowers

References: United Kingdom-U-40, Finland-U-42, Europe-A-94, Global-A-243, United States of America-N-101, United States of America-W-161, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, United Kingdom-NZ-314, United Kingdom-N-519, Denmark-N-711, Lithuania-I-737, United Kingdom-CN-812, Costa Rica-CN-872, Ireland-U-894, United States of America-U-904, Turkey-A-977, Russia-A-998, Denmark-N-1006, United Kingdom-N-1006, Lithuania-N-1006, Luxembourg-N-1006, Netherlands-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Europe-W-1191, Serbia-W-1238, Turkey-A-1316, Global-W-1324, Global-W-1349, Serbia-A-1357, Serbia-W-1358, Turkey--1412, Turkey-A-1459, Turkey-A-1463, Turkey-A-1464, Turkey-A-1465, Turkey-A-1469, Estonia-W-1609, Denmark-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Sweden-W-1609, Lebanon-A-87, Iran-A-87, Russia-A-87, Turkey-A-87, Hungary-A-1015, Global-CZD-1611, Tajikistan-A-1674, Serbia-W-1766, central Europe-A-1616, Sweden-N-1802, Serbia-R-1848, Iran-A-1916, Poland-A-1952, -I-, Estonia-N-1997, Kosovo-R-2003, Poland-A-2047, Global-W-2056, Poland-A-2059, Poland-A-2061, Poland-R-2062, Iran-A-2072, Slovakia-A-2079, Cyprus-W-1977, Latvia-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Netherlands-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Falcataria moluccana (Miq.) Barneby & J.W.Grimes

Fabaceae - Mimosaceae

Synonym/s (n° of refs): *Albizia falcata* auct. (4), *Albizia falcataria* (L.) Fosberg(10), *Albizia moluccana* Miq. (1), *Paraserianthes falcataria* (L.) I. C. Nielsen

(22)

Total N° of Refs: 111

Global Risk Score: 7.2

Rating: Medium

Habit: Tree

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Forestry, Ornamental

Dispersed by: Humans, Escapee

References: France-N-518, United States of America-CE-617, United States of America-N-101, Pacific-E-621, United States of America-N-301, United States of America-E-151, Global-NI-714, United States of America-N-839, Madagascar-N-1001, United States of America-I-1046, Pacific-E-1078, French Polynesia-EX-1079, Wallis, Futuna and Alofi Islands-EI-1080, United States of America-Q-1197, Singapore-N-1290, United States of America-N-1292, Global-W-1324, Madagascar-N-1000, Global-W-1376, Global-I-1404, Cuba-NI-1505, American Samoa-I-1544, Bangladesh-I-1544, China-I-1544, Cook Islands-I-1544, Federated States of Micronesia-I-1544, Fiji-I-1544, French Polynesia-I-1544, Guam-I-1544, India-I-1544, Indonesia-I-1544, Malaysia-I-1544, New Caledonia-I-1544, Niue-I-1544, Palau-I-1544, Papua New Guinea-I-1544, Philippines-I-1544, Samoa-I-1544, Singapore-I-1544, Solomon Islands-I-1544, Sri Lanka-I-1544, Tonga-I-1544, United States of America-I-1544, Wallis, Futuna and Alofi Islands-I-1544, Global-CD-1611, United States of America-E-1736, Singapore-N-1839, -I-, -I-, -I-, Cuba-I-2055, Angola-W-1977, Bangladesh-W-1977, Brazil-W-1977, Cameroon-W-1977, China-W-1977, Cook Islands-W-1977, Cuba-W-1977, Fiji-W-1977, Guinea-Bissau-W-1977, India-W-1977, Kenya-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Mozambique-W-1977, Nigeria-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Seychelles-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Timor-Leste-W-1977, Tonga-W-1977, Uganda-W-1977, Venezuela-W-1977.

Falkenbergia rufolanosa (Harvey) F. Schmitz

Bonnemaisoniaceae

Accepted name: *Asparagopsis armata*

Harvey

Total N° of Refs: 32

Dispersed by: Water

References: Mediterranean-N-1391.

Falkia repens L.f.

Convolvulaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

References: South Africa-R-121.

Fallopia aubertii (L.Henry) Holub

Polygonaceae

Accepted name: *Polygonum aubertii* HenrySynonym/s (n° of refs): *Polygonum aubertii* L.Henry (6)

Total N° of Refs: 41

Global Risk Score: 0.96

Rating: Low

Habit: Vine

Preferred Climate/s: Mediterranean, Tropical

Origin: C Asia, E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Costa Rica-I-975, New Zealand-N-280, Czech Republic-N-400, New Zealand-N-15, Italy-N-733, Czech Republic-N-826, Costa Rica-CN-872, Ireland-W-894, New Zealand-N-919, Spain-E-1092, Greece-N-1142, Sardinia-U-1151, Romania-U-1154, Romania-U-1264, Spain-N-1270, Romania-U-1334, Slovakia-U-1484, Albania-U-1506, Czech Republic-N-1522, Romania-U-1537, Greece-CN-1541, Czech Republic-W-1609, Global-CD-1611, Czech Republic-N-1731, Europe-UGI-1740, France-R-1942, Romania-N-1986, Switzerland-U-1990, New Zealand-N-2048.

Fallopia baldschuanica (Regel) Holub

Polygonaceae

Synonym/s (n° of refs): Polygonum

baldschuanicum Regel (2)

Total N° of Refs: 99

Global Risk Score: 8.64

Rating: Medium

Habit: perennial Vine

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, E Asia, Europe, S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Escapee

Weed of: Grapevines

References: United Kingdom-N-40, United

Kingdom-C-314, Global-N-85, United

Kingdom-N-519, Spain-I-405, Portugal-N-

662, Austria-UC-708, Denmark-C-711,

Portugal-N-718, Spain-I-738, Slovenia-E-

772, Mediterranean-I-775, Spain-I-802,

Spain-I-807, Hungary-U-809, United

Kingdom-C-812, Ireland-I-894, Germany-

UN-907, Mediterranean-W-951,

Czechoslovakia-N-1006, France-N-1006,

Greece-N-1006, Iceland-N-1006,

Liechtenstein-N-1006, Portugal-N-1006,

Portugal-N-1006, Europe-N-1072,

Portugal-N-898, Europe-N-819,

Mediterranean-I-1110, Australia-Q-1134,

Greece-U-1142, Iberian Peninsular-NI-

1147, Spain-I-1149, Romania-U-1154,

Italy-NI-1165, Croatia-C-1166, United

Kingdom-W-1175, Global-Q-1208,

Belgium-N-1220, France-A-1239, Norway-

N-1243, Italy-I-251, Hungary-U-1255,

Italy-N-1265, Sardinia-U-1336, Spain-I-

1390, Spain-I-1454, Spain-I-1455, Spain-I-

1595, Austria-W-1609, Denmark-W-1609,

Germany-W-1609, Ireland-W-1609,

Netherlands-W-1609, Norway-W-1609,

Spain-N-1556, Global-CD-1611, United

States of America-E-1736, Europe-UNXI-

1740, Croatia-N-1747, Sardinia-U-1393,

Austria-N-1828, Italy-UNI-1887, Sardinia-

U-1917, France-R-1942, Italy-N-1842, -I-

-I-, Bosnia and Herzegovina-U-1987,

Croatia-U-2004, Ukraine-U-2014, Spain-N-

2027, Albania-W-1977, Austria-W-1977,

Belgium-W-1977, Bulgaria-W-1977, Costa

Rica-W-1977, Croatia-W-1977, Czech

Republic-W-1977, Denmark-W-1977,

France-W-1977, Germany-W-1977,

Greece-W-1977, Ireland-W-1977, Italy-W-

1977, Liechtenstein-W-1977, Luxembourg-

W-1977, Norway-W-1977, Portugal-W-

1977, Romania-W-1977, Slovakia-W-1977,

Slovenia-W-1977, Spain-W-1977, Sweden-

W-1977, Switzerland-W-1977, United

Kingdom-W-1977, Global--1324, Italy-U-

2115.

Fallopia x bohemica (Chrtek & Chrtková) J. Bailey.

Polygonaceae

Accepted name: parents = Fallopia japonica

(Houtt.) Ronse Decr. x Fallopia

sachalinensis (F.Schmidt) Ronse Decr.

Synonym/s (n° of refs): Fallopia japonica

(Houtt.) Ronse Decr. x Fallopia

sachalinensis (F.Schmidt) Ronse Decr.

(10), Reynoutria x bohemica Chrtek &

Chrtkov (47)

Total N° of Refs: 120

Global Risk Score: 8.64

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40,

Europe-EW-351, Global-NI-461, Spain-N-

405, Germany-EI-632, Norway-CN-644,

Denmark-UCN-711, Hungary-I-809,

Hungary-ANI-1255, Australia-W-869,

Ireland-I-894, United States of America-I-

904, Europe-CE-934, Australia-N-354,

Belgium-N-1006, Germany-N-1006,

United Kingdom-N-1006, Iceland-N-1006,

Australia-N-1049, Global-I-937, Europe-N-

819, Slovakia-I-782, Hungary-I-455,

Hungary-EI-1164, Germany-I-1167,

Global-Q-1208, Norway-N-1243, Slovakia-

A-1282, Finland-I-1323, Global-W-1324,

Global-W-1376, Austria-W-1401, Global-I-

1404, Belgium-X-1477, Slovakia-N-1484,

Canada-I-1538, Belgium-W-1609,

Denmark-W-1609, Germany-W-1609,

Ireland-W-1609, Netherlands-W-1609,

Poland-W-1609, Sweden-W-1609, Global-

CD-1611, Europe-UNXI-1740, United

States of America-N-1162, -I-, -I-, -I-,

Australia-W-1977, Belgium-W-1977,

Bulgaria-W-1977, Canada-W-1977, Czech

Republic-W-1977, Denmark-W-1977,

Finland-W-1977, France-W-1977,

Germany-W-1977, Hungary-W-1977,

Ireland-W-1977, Luxembourg-W-1977,

Poland-W-1977, Slovenia-W-1977,

Sweden-W-1977, United Kingdom-W-

1977, Slovakia-W-1977.

Fallopia cilinodis (Michx.) Holub

Polygonaceae

Accepted name: Polygonum cilinode

Michx.

Total N° of Refs: 9

References: Canada-A-642.

Fallopia x conollyana J.P.Bailey

Polygonaceae

Accepted name: parents = Fallopia japonica

(Houtt.) Ronse Decr. x Fallopia

baldschuanica (Regel) Holub

Total N° of Refs: 1

References: Europe-N-819.

Fallopia x convolvuloides (Brügger) Holub

Polygonaceae

Accepted name: parents = Fallopia

convolvulus (L.) Á.Löve x Fallopia

dumetorum (L.) Holub

Total N° of Refs: 3

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-U-1522,

Czech Republic-U-1731, Czech Republic-

W-1977.

Fallopia convolvulus (L.) A.Love

Polygonaceae

Synonym/s (n° of refs): *Bilderdykia convolvulus* (L.) Dumort (35), *Polygonum convolvulus* L. (170), *Polygonum convolvulus* L. var. *convolvulus* (1), *Polygonum convolvulus* L. var. *subulatum* Lej. & Court. (1)

Total N° of Refs: 421

Global Risk Score: 19.2

Rating: High

Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Cattle, Horse, Livestock, Sheep, Water, Wind

Seed Longevity: Long Term

Weed of: Canola, Cereals, Grapevines, Nursery Production, Orchards & Plantations, Pastures, Sunflowers, Vegetables

References: Africa-A-53, Australia, northern-A-55, Australia-N-368, Australia-W-269, Chile-N-300, Global-A-68, Global-NXZ-85, Global-A-243, New Zealand-N-280, Italy-A-118, Australia-N-134, South Africa-W-158, New Zealand-W-165, Australia-N-176, Japan-N-287, Japan-W-286, western Europe-A-253, Australia-N-198, Australia-N-945, Australia-E-327, Czech Republic-NZI-400, Iceland-U-507, United States of America-AW-486, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-Z-611, Pacific-W-621, Africa-AZ-622, Canada-A-642, Ukraine-NR-643, Finland-A-664, Italy-A-667, Poland-A-669, Netherlands-A-675, Poland-A-684, Netherlands-A-685, Italy-A-687, Finland-A-691, Italy-A-697, Poland-A-699, Denmark-N-711, Chile-N-765, Australia-N-7, United States of America-N-301, Japan-N-794, United Kingdom-NZ-812, United States of America-N-839, Palestine-N-851, Pakistan-W-836, Australia-W-853, Australia-N-855, Australia-W-869, Israel-A-885, Europe-A-889, Spain-A-892, United States of America-I-904, New Zealand-N-919, Australia-N-354, Russia-A-998, Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Slovakia-N-1006, Australia-N-1049, Greenland-N-1061, Poland-A-935, Europe-N-819, United Kingdom-A-322, Europe-W-1191, Finland-A-1193, Poland-AR-1219, Mexico-W-1226, Chile-N-1229, Norway-N-1243, Canada-N-1252, Australia-E-1259, Australia-E-1261, Australia-E-1262, Denmark-A-1185, France-A-1266, Japan-N-1278, Argentina-W-1286, United States of America-N-1292, Peru-N-1293, Ukraine-N-1297, Finland-A-1317, Ukraine-N-1335, Japan-Z-1339, Chile-N-1348, Finland-AN-1356, Serbia-A-1357,

Norway-N-1378, Israel-NW-1380, United Kingdom-ZD-1416, Australia-N-1450, France-A-1461, Turkey-A-1469, Slovakia-N-1484, Global-ZD-1492, Poland-N-1494, Canada-I-1538, Greece-N-1541, Panarctic-U-1596, Denmark-W-1609, Faroe Islands-W-1609, Finland-W-1609, Poland-W-1609, Sweden-W-1609, Greenland-W-1609, United Kingdom-N-1636, Canadian northwest Territories-N-1011, Hungary-A-1015, Tajikistan-A-1017, Serbia-A-1019, Poland-A-1016, Croatia-A-1037, Europe-ZD-1576, Global-ZD-1611, Alaska-N-1625, United States of America-AZD-1626, Global-ZD-1581, Australia-ZD-1675, Ukraine-N-1685, Russia-W-1687, Azores-N-1721, North Africa, Libya, Egypt-W-1730, Czech Republic-N-1731, Iceland-N-1552, United States of America-E-1736, Brazil-N-1746, United States of America-N-1162, Australia-Z-1768, central Europe-A-1616, Austria-A-1670, Russia-W-1671, Ukraine-N-1798, Europe-A-1806, France-A-1814, Poland-A-1825, Australia-N-1902, Australia-N-1845, Chile-I-1872, Chile and Argentina-A-1874, Russia-N-1920, Poland-A-1033, France-A-1924, Australia-WD-1934, Germany-R-1948, Poland-A-1952, Poland-A-1955, Poland-A-1956, Australia-N-1959, Poland-A-1961, Poland-A-1965, Poland-A-1966, -I-, -I-, Central and northern Japan and northern islands-N-1983, South Africa-N-1991, Poland-N-1993, Poland-A-2005, Spain-AZ-2008, Spain-N-2027, South Korea-A-2032, Russia-A-2041, Italy-A-2043, New Zealand-N-2048, Ukraine-N-2050, Israel-AN-59, Poland-AN-2058, Poland-AN-2059, Poland-AN-2060, Poland-A-2061, Poland-N-2062, Russia-AN-2063, Slovenia-A-2078, Slovakia-A-2079, Spain-A-2083, France-A-2094, Hungary-A-2100, Poland-A-2110, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Iceland-W-1977, Iran (Islamic Republic of)-W-1977, Ireland-W-1977, Israel-W-1977, Japan-W-1977, Mexico-W-1977, Mongolia-W-1977, Norway-W-1977, Poland-W-1977, Republic of Korea-W-1977, Russian Federation-W-1977, Slovakia-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977, Venezuela-W-1977, South Korea-N-2113, North Korea-N-2114, Global--1324.

Fallopia dentato-alata (F.Schmidt)**Holub**

Polygonaceae

Synonym/s (n° of refs): *Polygonum dentato-alatum* F.Schmidt ex Maxim (3)

Total N° of Refs: 7

Preferred Climate/s: Subtropical, Tropical

References: Japan-N-287, Japan-N-794, Japan-N-1278, Japan-W-1977.

Fallopia dumetorum (L.) Holub

Polygonaceae

Synonym/s (n° of refs): *Bilderdykia dumetorum* (L.) Dumort. (4), *Polygonum dumetorum* L. (10)

Total N° of Refs: 48

Global Risk Score: 5.76

Rating: Low

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Livestock, Water, Wind

Seed Longevity: Present

Weed of: Cereals

References: Japan-N-287, United Kingdom-N-519, Japan-N-794, Global-N-85, France-N-1006, Portugal-N-898, Europe-N-819, Iberian Peninsular-N-1147, Spain-I-1149, Spain-U-1270, Japan-N-1278, Argentina-W-1286, Global-W-1324, South Korea-N-1013, Global-ZD-1611, South Korea-N-1586, Russia-W-1671, Sardinia-N-1393, Mexico-NI-1881, Germany-R-1948, South Korea-N-1973, South Korea-N-1975, Central and northern Japan and northern islands-N-1983, South Korea-N-2029, Poland-A-2059, Slovenia-R-2078, Bulgaria-W-1977, Canada-W-1977, Democratic Republic of Korea-W-1977, Japan-W-1977, Portugal-W-1977, Republic of Korea-W-1977, South Korea-N-2113, North Korea-N-2114.

Fallopia forbesii (Hance) Yonekura & H. Ohashi

Polygonaceae

Total N° of Refs: 1

References: Japan-W-1977.

Fallopia japonica (Houtt.) Ronse Decr.
Polygonaceae
Synonym/s (n° of refs): *Polygonum cuspidatum* Sieb. & Zucc. (78), *Reynoutria japonica* Houtt. (123), *Tiniaria japonica* (Houtt.) Hedberg (1)
Total N° of Refs: 356
Global Risk Score: 24
Rating: High
Toxic, Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Water, Wind, Escapee
Weed of: Cutflowers, Nursery Production, Pastures
References: Global-EI-18, Australia-W-54, Global-NXZW-85, Global-A-243, Europe-W-351, Australia-C-651, Global-EI-132, Australia-N-176, United Kingdom-E-184, United States of America-XW-139, Australia-C-401, United Kingdom-C-314, United Kingdom-CEN-345, Global-NI-461, Europe-NI-482, South Africa-QD-113, United Kingdom-N-519, Germany-EI-632, Canada-A-642, Norway-CN-644, Global-E-649, Australia-ANX-310, Austria-CNI-708, France-I-720, Slovenia-E-772, Ireland-ENI-793, Hungary-I-809, United Kingdom-CN-812, Belgium-NI-858, Australia-W-869, Australia-E-880, Ireland-I-894, Germany-N-907, United Kingdom-I-910, Europe-CE-934, Austria-AI-337, United Kingdom-EI-966, Australia-N-354, Belgium-E-996, Estonia-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Latvia-N-1006, Liechtenstein-N-1006, Lithuania-N-1006, Luxembourg-N-1006, Netherlands-N-1006, Switzerland-N-1006, Australia-N-1049, Global-N-1059, Europe-N-1072, France-E-1082, Europe-N-819, Slovakia-I-782, Hungary-I-455, Denmark-I-432, United Kingdom-A-322, Spain-EI-1092, Ireland-E-1094, Australia-Q-1134, Hungary-EI-1164, Germany-I-1167, Europe-E-1184, Global-Q-1208, Baltic States-I-1225, Norway-N-1243, Canada-N-1252, Hungary-I-1255, Australia-E-1259, Australia-E-1261, Australia-E-1262, Spain-NI-1270, Europe-E-1315, Australia-X-1319, Finland-I-1323, Global-W-1324, Chile-N-1348, Global-I-1376, Austria-EI-1401, Global-I-1404, Australia-E-1456, Belgium-X-1477, Slovakia-I-1484, Austria-N-1531, Canada-I-1538, New Zealand-X-1542, Israel-W-1487, Romania-CN-1599, Ireland-N-1608, Estonia-W-1609, Austria-W-1609, Belgium-W-1609, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Netherlands-W-1609, Poland-W-1609, Sweden-W-1609, United Kingdom-N-1636, Global-CD-1611, Russia-N-1006, United States of America-E-1736, Europe-UNXI-1740, United States of America-N-1162, Romania-ID-1801, Austria-N-1828, Australia-NX-1845, South Korea-A-1860,

Australia-WD-1934, Germany-R-1948, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, Estonia-I-1994, Slovakia-I-2002, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bosnia and Herzegovina-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Finland-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Hungary-W-1977, Ireland-W-1977, Italy-W-1977, Latvia-W-1977, Liechtenstein-W-1977, Luxembourg-W-1977, Mexico-W-1977, Montenegro-W-1977, Netherlands-W-1977, New Zealand-W-1977, Norway-W-1977, Poland-W-1977, Portugal-W-1977, Romania-W-1977, Serbia-W-1977, Slovakia-W-1977, Slovenia-W-1977, Spain-W-1977, Sweden-W-1977, Switzerland-W-1977, The former Yugoslav Republic of Macedonia-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Fallopia japonica (Houtt.) Ronse Decr. var. compacta (Hook. f.) J. P. Bailey
Polygonaceae
Total N° of Refs: 5
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-N-40, Belgium-N-1006, Austria-W-1609, Germany-W-1609, Denmark-W-1977.

Fallopia japonica (Houtt.) Ronse Decr. var. japonica
Polygonaceae
Total N° of Refs: 7
References: United Kingdom-N-40, Global-N-85, Hungary-ANI-1255, United States of America-I-904, Germany-W-1609, -I-, Denmark-W-1977, Lithuania-W-1977.

Fallopia japonica (Houtt.) Ronse Decr. subsp. compacta (Hook f.) J.P.Bailey
Polygonaceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Denmark-C-711, Denmark-W-1609, Global-CD-1611.

Fallopia japonica (Houtt.) Ronse Decr. subsp. japonica
Polygonaceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Denmark-CN-711, Denmark-W-1609, Global-CD-1611.

Fallopia japonica (Houtt.) Ronse Decr. x Fallopia sachalinensis (F.Schmidt) Ronse Decr.
Polygonaceae
Accepted name: *Fallopia x bohemica* (Chrték & Chrtková) J. Bailey.
Total N° of Refs: 73
Global Risk Score: 1.44
Rating: Low
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-519, Austria-CN-708, United Kingdom-CN-812, Ireland-W-894, Austria-W-337, United Kingdom-XW-1175, Austria-W-1609, Global-CD-1611, Austria-W-1977, Sweden-W-1977.

Fallopia multiflora (Thunb.) Haraldson, K.
Polygonaceae
Synonym/s (n° of refs): *Reynoutria multiflora* (Thunb.) Moldenke (3)
Total N° of Refs: 13
Origin: E Asia
Major Pathway/s: Crop, Herbal
References: Hungary-U-809, Global-N-85, Italy-N-1165, Italy-N-251, Hungary-U-1255, Italy-UN-1887, New Zealand-U-2048, Democratic Republic of Korea-W-1977, Italy-W-1977, Republic of Korea-W-1977.

Fallopia sachalinensis (F.Schmidt) Ronse Decr.

Polygonaceae

Accepted name: Reynoutria sachalinensis (F.Schmidt) Nakai

Synonym/s (n° of refs): Polygonum sachalinense F.Schmidt, Reynoutria sachalinensis (F.Schmidt) Nakai

Total N° of Refs: 199

Global Risk Score: 8.64

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40, Global-NZW-85, Europe-W-351, Japan-I-150, Australia-N-198, United Kingdom-C-314, Global-NI-461, Europe-NI-482, Iceland-U-507, United Kingdom-N-519, Spain-N-405, Germany-EI-632, Canada-A-642, Norway-CN-644, Austria-CN-708, Denmark-CN-711, France-I-720, Slovenia-E-772, Ireland-AN-793, Hungary-U-809, United Kingdom-CN-812, Belgium-NI-858, Australia-W-869, Ireland-N-894, Germany-N-907, Europe-CE-934, Austria-A-337, Australia-N-354, Belgium-N-1006, Estonia-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Italy-N-1006, Lithuania-N-1006, Luxembourg-N-1006, Netherlands-N-1006, Romania-N-1006, Slovenia-N-1006, Australia-N-1049, Global-N-1059, Europe-N-1072, Europe-N-819, Slovakia-I-782, Hungary-I-455, Denmark-I-432, Germany-I-1167, Global-Q-1208, Baltic States-I-1225, Norway-N-1243, Canada-N-1252, Hungary-U-1255, Australia-E-1259, Australia-E-1261, Australia-E-1262, Finland-I-1323, Global-W-1324, Chile-N-1348, Global-W-1376, Austria-W-1401, Global-I-1404, Australia-E-1456, Belgium-X-1477, Slovakia-N-1484, Canada-I-1538, New Zealand-X-1542, Ireland-N-1608, Estonia-W-1609, Austria-W-1609, Belgium-W-1609, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Netherlands-W-1609, Poland-W-1609, Iceland-W-1609, South Africa-E-1646, Global-CD-1611, Russia-N-1006, Iceland-U-1552, United States of America-E-1736, Europe-UNXI-1740, United States of America-N-1162, Austria-N-1828, -I-, -I-, -I-, -I-, -I-, -I-, -I-, Estonia-I-1994, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Finland-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Hungary-W-1977, Iceland-W-1977, Ireland-W-1977, Italy-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Netherlands-W-1977, New Zealand-W-

1977, Norway-W-1977, Poland-W-1977, Serbia-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Fallopia sachalinensis (F.Schmidt) Ronse Decr. 'Igniscum'

Polygonaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Europe-W-1740.

Fallopia scandens (L.) Holub

Polygonaceae

Accepted name: Polygonum scandens var. scandens

Synonym/s (n° of refs): Polygonum scandens L. (12)

Total N° of Refs: 26

References: Global-N-85, Canada-A-642.

Fallopia spp. Adans.

Polygonaceae

Synonym/s (n° of refs): Reynoutria spp.

Houtt. (1)

Total N° of Refs: 2

References: Belgium-NI-858.

Fallugia paradoxa (D.Don) Endl.

Rosaceae

Total N° of Refs: 2

Global Risk Score: 0.72

Rating: Low

Habit: Shrub

Preferred Climate/s: Dryland, Subtropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-Q-1205, Australia-Q-1123.

Farfugium japonicum (L.) Kitam.

Asteraceae

Synonym/s (n° of refs): Ligularia tussilaginea (Burman.f.) Makino (4)

Total N° of Refs: 7

Global Risk Score: 1.2

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Japan-A-87, India-W-1977, Spain-W-1977.

Fargesia murielae (Gamble) T.P.Yi

Poaceae

Synonym/s (n° of refs): Thamnocalamus spathaceus (Franch.) S derstr. (1)

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: United Kingdom-UN-317.

Fargesia nitida (Mitford) Keng f. ex T.P.Yi

Poaceae

Synonym/s (n° of refs): Sinarundinaria nitida (Mitford) Nakai (2)

Total N° of Refs: 2

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

Fargesia spathacea Franch.

Poaceae

Total N° of Refs: 9

Habit: Grass

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-UN-317, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Belgium-U-1220, Global-CD-1611, Norway-W-1977, United Kingdom-W-1977.

Farsetia aegyptia Turra

Brassicaceae

Total N° of Refs: 3

Preferred Climate/s: Dryland,

Mediterranean

References: Egypt-W-221, Pakistan-A-87, Egypt-A-1028.

Farsetia heliophila Bunge ex Coss.

Brassicaceae

Total N° of Refs: 2

Origin: Africa, Europe

References: India-N-1345, India-W-1977.

Farsetia jacquemontii Hook.f. & Thoms.

Brassicaceae

Total N° of Refs: 2

Major Pathway/s: Crop, Herbal

Weed of: Cereals

References: Pakistan-A-87, Pakistan-A-1720.

Farsetia jacquemontii Hook. f. & Thoms subsp. edgeworthii (Hook.f. & Thoms.) Jafri

Brassicaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: India-W-424.

Farsetia longisiliqua Decne.

Brassicaceae
Total N° of Refs: 4
Global Risk Score: 1.04
Rating: Low
Preferred Climate/s: Dryland
Major Pathway/s: Pasture
Dispersed by: Humans
References: Egypt-W-221, Sudan-W-242, Saudi Arabia-A-1504, Sudan-A-1985.

Farsetia ramosissima Hochst. ex Fourn.

Brassicaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Egypt-W-221.

Farsetia stenoptera Hochst.

Brassicaceae
Total N° of Refs: 1
References: Sudan-A-87.

Fascicularia bicolor (Ruiz & Pavon) Mez

Bromeliaceae
Total N° of Refs: 7
Habit: perennial Herb
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe-NW-482, United Kingdom-N-519, United Kingdom-N-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, United Kingdom-W-1977.

Fascicularia pitcairniifolia (Verlot) Mez

Bromeliaceae
Total N° of Refs: 7
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, France-N-1006, Portugal-N-898, Europe-N-819, Global-W-1324, Global-CD-1611, Portugal-W-1977.

Fatoua villosa (Thunb.) Nakai

Moraceae
Total N° of Refs: 26
Global Risk Score: 8.64
Rating: Medium
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-W-261, United States of America-E-80, United States of America-N-101, Japan-A-263, United States of America-W-102, United States of America-W-179, Japan-W-286, United States of America-GZI-347, China-W-431, Global-NX-85, United States of America-N-301, United States of America-N-839, United States of America-X-229, United States of America-U-904, Europe-N-819, Australia, northern-C-1204, Global-A-1207, United States of America-N-1292, Global-W-1324, Japan-A-87, North Korea-A-1018, Global-CD-1611, United States of America-E-1736, South Korea-AN-2032, New Zealand-U-2048, United States of America-N-2092.

Fatsia japonica (Thunb.) Decne. & Planch.

Araliaceae
Total N° of Refs: 25
Global Risk Score: 4.32
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
References: Global-N-85, New Zealand-N-280, United Kingdom-C-314, Australia-E-380, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Japan-I-741, United Kingdom-C-812, New Zealand-N-919, Europe-N-819, New Zealand-E-505, Belgium-U-1220, Italy-U-251, New Zealand-N-1543, Global-CD-1611, India-N-1765, Italy-U-1887, New Zealand-ED-2023, New Zealand-N-2048, India-U-2109, Belgium-W-1977, Italy-W-1977, New Zealand-W-1977, United Kingdom-W-1977.

Fedia caput-bovis Pomel

Caprifoliaceae
Total N° of Refs: 1
References: Morocco-A-87.

Fedia cornucopiae (L.) Gaertn.

Caprifoliaceae
Total N° of Refs: 6
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Europe-A-94, Spain-A-417, United Kingdom-U-314, Europe-N-819, Global-W-1324, Morocco-A-87.

Fedia graciliflora Fischer & C.A.Mey.

Caprifoliaceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-945, Australia-N-354, Australia-N-1450, Australia-W-1977.

Fedia scorpioides Dufresne.

Caprifoliaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
References: Portugal-N-662, Portugal-N-718, Portugal-W-1977.

Feijoa sellowiana (O.Berg) O.Berg

Myrtaceae
Accepted name: *Acca sellowiana* (O. Berg) Burret
Total N° of Refs: 14
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-E-380, Portugal-N-1006, Europe-N-819, French Polynesia-N-1514.

Feldmannia mitchelliae (Harvey) H.-S.Kim

Acinetosporaceae
Synonym/s (n° of refs): *Hinckesia mitchelliae* (Harvey) Silva (1)
Total N° of Refs: 1
Aqua - Habit:

Feldmannia spp. Hamel

Acinetosporaceae
Total N° of Refs: 1
References: Mediterranean-N-1836.

Felicia abyssinica Sch. Bip. ex A. Rich.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Dryland, Tropical
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals,
Livestock, Sheep
References: United Kingdom-UZD-314.

Felicia amelloides (L.) Voss

Asteraceae
Total N° of Refs: 7
Global Risk Score: 0.72
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-UW-280, United Kingdom-U-314, Australia-E-380, New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048, India-W-1977.

Felicia amoena (Sch.Bip.) Levyns

Asteraceae
Total N° of Refs: 2
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314,
Global-CD-1611.

Felicia angustifolia (Jacq.) Nees

Asteraceae
Total N° of Refs: 1
Habit: Shrub
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Felicia bergeriana (Spreng.) O.Hoffm. ex Zahlbr.

Asteraceae
Total N° of Refs: 4
Habit: annual Herb
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Global-W-23, United Kingdom-C-314, Global-CD-1611, India-W-1977.

Felicia drakensbergensis J.M.Wood & M.S.Evans

Asteraceae
Total N° of Refs: 2
References: Algeria-W-1977, Australia-W-1977.

Felicia filifolia (Vent.) Burt Davy

Asteraceae
Total N° of Refs: 2
Global Risk Score: 0.48
Rating: Low
Toxic - Habit: Shrub
Origin: Africa
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans
References: South Africa-AZR-121,
Lesotho-AZR-121.

Felicia fruticosa (L.) G.Nicholson

Asteraceae
Total N° of Refs: 5
Habit: Herb
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-823, New Zealand-N-919, New Zealand-N-2048, United Kingdom-W-1977.

Felicia heterophylla (Cass.) Grau

Asteraceae
Synonym/s (n° of refs): Charieis heterophylla Cass. (1)
Total N° of Refs: 3
Habit: annual Herb
Origin: Africa
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans, Animals,
Livestock, Sheep
References: United Kingdom-UZD-314,
India-W-1977.

Felicia muricata (Thunb.) Nees

Asteraceae
Total N° of Refs: 3
Habit: Shrub
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-AR-121, South Africa-W-382, Lesotho-AR-121.

Felicia petiolata (Harv.) N.E.Br.

Asteraceae
Total N° of Refs: 9
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-54, New Zealand-UW-280, Australia-N-198, New Zealand-N-823, New Zealand-U-919, Australia-N-354, Australia-N-1959, New Zealand-U-2048, Australia-W-1977.

Felicia rotundifolia G.C.Taylor

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-23.

Felicia tenella (L.) Nees

Asteraceae
Total N° of Refs: 6
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals,
Livestock, Sheep, Escapee
References: United Kingdom-C-314,
Europe-N-819, Belgium-UD-1220, Global-W-1324, Global-CD-1611, Belgium-W-1977.

Fernaldia pandurata (A. DC.) Woodson

Apocynaceae
Synonym/s (n° of refs): Fernaldia pandurata (A. DC.) Woodson var. glabra A. R. Molina (3)
Total N° of Refs: 4
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Honduras-W-1892.

Fernaldia pandurata (A. DC.) Woodson var. glabra A. R. Molina

Apocynaceae
Accepted name: Fernaldia pandurata (A. DC.) Woodson
Total N° of Refs: 4
Weed of: Cereals
References: Honduras-A-1677, Honduras-A-1890, Honduras-A-1891.

Fernandoa adenophylla (Wall. ex G. Don) Steenis

Bignoniaceae
Accepted name: Haplophragma adenophyllum (Wall. ex G. Don) Dop
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Origin: SE Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: India-W-1977.

Ferocactus latispinus (Haw.) Britton & Rose var. spiralis (Karw. ex Pfeiff.) N.P.Taylor

Cactaceae
Total N° of Refs: 1
Habit: Succulent
Preferred Climate/s: Dryland
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans
References: Mexico-Z-1594.

Ferocactus robustus (Pfeiffer) Britton & Rose

Cactaceae
Total N° of Refs: 1
Habit: Succulent
Preferred Climate/s: Dryland, Mediterranean
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Mexico-Z-1594.

Feronia limonia (L.) Swingle

Rutaceae
Accepted name: *Limonia acidissima* L.
Total N° of Refs: 4
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Fiji-A-1521.

Ferraria crispa Burm.

Iridaceae
Synonym/s (n° of refs): *Ferraria crispa* ssp. *crispa* Burm.
Total N° of Refs: 28
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-72, Australia-N-9, Australia-N-134, Australia-CW-334, Australia-C-401, Australia-N-945, Australia-EN-310, Portugal-N-662, Portugal-N-718, Australia-EN-7, Australia-N-856, Australia-W-869, Australia-E-880, Australia-N-354, Italy-N-1006, Portugal-N-1006, Portugal-N-1006, Spain-N-1006, Portugal-N-898, Europe-N-819, Italy-N-251, Australia-E-1262, Global-CD-1611, Australia-N-1902, Italy-N-1887, Australia-W-1977, Portugal-W-1977, Spain-W-1977.

Ferraria crispa Burm. subsp. crispa

Iridaceae
Total N° of Refs: 8
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-198, Australia-N-945, Australia-E-327, Australia-N-855, Australia-N-354, Australia-N-1450, Australia-E-1456, Australia-N-1959.

Ferraria schaeferi Dinter

Iridaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-Q-1134.

Ferraria uncinata Sweet

Iridaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-Q-1134.

Ferula assa-foetida L.

Apiaceae
Total N° of Refs: 1
Toxic - Habit: perennial Herb
Preferred Climate/s: Dryland
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85.

Ferula bungeana Kitag.

Apiaceae
Total N° of Refs: 2
Habit: perennial Herb
References: China-A-275, China-W-431.

Ferula communis L.

Apiaceae
Total N° of Refs: 18
Global Risk Score: 1.2
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Europe, eastern-W-272, western Europe-W-70, Australia-N-945, United Kingdom-U-314, United Kingdom-N-519, United Kingdom-N-812, Australia-N-855, Australia-N-354, United Kingdom-N-1006, Europe-N-819, Global-A-1207, Crete-A-1228, Greece-W-1240, Spain-A-87, Turkey-A-87, Algeria-A-1727, Australia-W-1977, United Kingdom-W-1977.

Ferula communis L. subsp. communis

Apiaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-855, Australia-N-354, Australia-N-1450.

Ferula communis L. subsp. glauca (L.)

Rouy & E. G. Camus
Apiaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Crete-A-1228.

Ferula sinaica Boiss.

Apiaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Egypt-W-221.

Ferulago campestris (Besser) Grec.

Apiaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Europe, eastern-W-272, Europe-N-819, Global-W-1324.

Ferulago confusa Velen.

Apiaceae
Accepted name: *Ferulago sylvatica* (Besser) Reichenb. subsp. *confusa* (Velen.) Hartvig
Total N° of Refs: 5
References: Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Ferulago galbanifera (Lobel) Mill.

Apiaceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Austria-U-708, Austria-W-1609, Austria-W-1977.

Ferulago sylvatica (BESSER) REICHENB.

Apiaceae
Synonym/s (n° of refs): *Ferulago confusa* Velen. (3)
Total N° of Refs: 5
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe-N-819, Global-W-1324.

Fessia greilhuberi (Speta) F.Speta

Asparagaceae
Synonym/s (n° of refs): *Scilla greilhuberi* F.Speta (1)
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans

Festuca airoides Lam.

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Pasture
Dispersed by: Humans, Wind
References: United States of America-N-101.

Festuca altissima All.

Poaceae
 Total N° of Refs: 3
 Habit: Grass
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Animals,
 Livestock, Wind
 Seed Longevity: Transient
 References: western Europe-W-70, United
 Kingdom-U-317, United Kingdom-N-519.

Festuca amethystina L.

Poaceae
 Synonym/s (n° of refs): *Festuca ovina* L.
 subsp. *capillata* Kozlow. (4)
 Total N° of Refs: 4
 Habit: Grass
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Wind

Festuca ammobia Pavlick

Poaceae
 Synonym/s (n° of refs): *Festuca rubra* L.
 var. *megastachys* auct. non (Gaudin) Hegi
 (1), *Festuca rubra* L. subsp. *megastachys*
 (Gaudin) C.E. Hubbard (9)
 Total N° of Refs: 10
 Habit: Grass

Festuca ampla Hack.

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: western Europe-W-70.

Festuca arenaria Osbeck, non Lam.

Poaceae
 Accepted name: *Festuca rubra* subsp.
arenaria
 Total N° of Refs: 117
 Habit: Grass
 Major Pathway/s: Contaminant
 Dispersed by: Humans
 References: Global-ZD-1581.

Festuca argentina (Speg.) Parodi

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 References: South America-W-295.

Festuca arundinacea Schreb.

Poaceae
 Synonym/s (n° of refs): *Festuca*
arundinacea Schreb. var. *aspera* (Mutel)
 Asch. & Graebn. (1), *Festuca arundinacea*
 Schreb. var. *orientalis* (Hack.) K.Richt. (1),
Festuca elatior L. (15), *Festuca fenas* Lag.
 (1), *Lolium arundinaceum* (Schreb.)
 Darbysh. (17), *Schedonorus arundinaceus*
 (Schreb.) Dumort., nom. illeg. (14),
Schedonorus phoenix (Scop.) Holub (8)
 Total N° of Refs: 231
 Global Risk Score: 44.8
 Rating: Extreme
 Toxic, Aqua - Habit: perennial Grass
 Preferred Climate/s: Dryland,
 Mediterranean, Subtropical, Tropical
 Origin: Africa, C Asia, E Asia, Europe, W
 Asia
 Major Pathway/s: Contaminant, Crop,
 Herbal, Ornamental, Pasture
 Dispersed by: Humans, Animals, Cattle,
 Horse, Livestock, Sheep, Vehicles, Water,
 Wind, Escapee
 Seed Longevity: Short Term
 Weed of: Grapevines, Orchards &
 Plantations, Pastures, Pome Fruits,
 Vegetables
 References: Taiwan-N-777, Costa Rica-I-
 975, United States of America-X-35, New
 Zealand-E-246, Chile-N-300, United States
 of America-E-78, Global-NXZW-85,
 Global-W-91, Global-A-243, New
 Zealand-N-280, United States of America-
 W-116, South Africa-AW-121, United
 States of America-CE-142, United States of
 America-W-392, United States of America-
 W-161, New Zealand-EW-181, Australia-
 N-176, Japan-N-287, Japan-W-286,
 western Europe-A-253, Australia-N-198,
 Mexico-W-199, New Zealand-EW-225,
 United States of America-AW-211, United
 States of America-W-212, Europe, eastern-
 W-272, western Europe-W-70, Australia-E-
 72, Australia-C-401, Australia-N-945,
 United Kingdom-ZD-317, Australia-E-327,
 New Zealand-NW-425, China-W-431,
 United Kingdom-N-519, United States of
 America-A-543, Canada-A-642, Global-E-
 649, Canada-U-652, Australia-AEN-310,
 Canada and United States of America-N-
 725, United States of America-E-736,
 Japan-I-741, United States of America-N-
 86, Canada-UC-756, Chile-N-765, South
 Korea-N-773, Mediterranean-I-775, North
 States of America-N-301, North America-
 X-790, Mexico-N-791, Japan-N-794,
 United States of America-N-839, Australia-
 W-853, Australia-N-855, Australia-N-856,
 Australia-W-869, Costa Rica-N-872,
 Ecuador-N-875, Mexico-I-878, Mexico-W-
 890, Russia-I-900, United States of
 America-W-946, Mediterranean-E-951,
 Argentina-I-983, Uruguay-I-988, Australia-
 N-354, Portugal-N-1006, Slovakia-N-1006,
 Japan-EID-1073, Europe-N-819,
 Antarctica-N-396, United States of
 America-I-1161, United States of America-

Q-1197, Global-ZD-1203, Global-A-1207,
 South Korea-N-761, China-N-1215,
 Mexico-W-1226, Chile-N-1229, Serbia-W-
 1238, Australia-E-1259, Australia-E-1261,
 Australia-E-1262, Japan-N-1278,
 Argentina-W-1286, Australia-W-1318,
 Canada-N-1340, China-N-1344, Chile-N-
 1348, Global-W-1349, Croatia-A-1368,
 Serbia-W-1222, Taiwan-N-1403, Taiwan-
 N-1413, South Korea-N-1246, United
 Kingdom-ZD-1416, Australia-ZD-1444,
 Australia-N-1450, Australia-E-1456,
 Argentina, Brazil and Uruguay-I-1476,
 Global-ZD-1492, Global-ZD-1495,
 Austria-N-1531, Japan-N-1602, United
 States of America-N-1603, United States of
 America-N-1607, Russia-W-1609,
 Australia-A-87, Serbia-W-1031, Croatia-A-
 1037, Europe-ZD-1653, United States of
 America-ND-1592, Global-CD-1611, New
 Zealand-A-1624, United States of America-
 AZD-1626, Global-ZD-1581, Polar
 Regions-ZD-1587, Russia-W-1684, Russia-
 NI-1688, Europe-NI-1690, Iceland-U-1552,
 South Korea-N-1586, United States of
 America-E-1736, Taiwan-W-1748, China-
 N-1758, Australia-N-1902, Australia-N-
 1845, Serbia-R-1848, Canada-G-1855,
 Colombia-N-1856, Chile-I-1872, Chile and
 Argentina-A-1874, Mexico-N-1881,
 Argentina-N-1884, Australia-WD-1934,
 Germany-R-1948, Chile-R-1949, Croatia-
 A-1954, Australia-N-1959, Australia-U-
 1962, South Korea-N-1974, South Korea-
 N-1975, -I-, -I-, -I-, Egypt-N-1979, Central
 and northern Japan and northern islands-N-
 1983, South Africa-NR-2017, South Korea-
 N-2029, South Korea-A-2032, Russia-I-
 2107, Argentina-W-1977, Australia-W-
 1977, Austria-W-1977, Belarus-W-1977,
 Bhutan-W-1977, Bolivia-W-1977, Brazil-
 W-1977, Chile-W-1977, Costa Rica-W-
 1977, Democratic Republic of Korea-W-
 1977, Ecuador-W-1977, Guatemala-W-
 1977, Iceland-W-1977, Japan-W-1977,
 Mexico-W-1977, New Zealand-W-1977,
 Portugal-W-1977, Republic of Korea-W-
 1977, South Africa-W-1977, Sweden-W-
 1977, Taiwan-W-1977, South Korea-I-
 2113, North Korea--, Global--1324.

Festuca arundinacea Schreb. var. aspera (Mutel) Asch. & Graebn.

Poaceae
 Accepted name: *Festuca arundinacea*
 Schreb.
 Total N° of Refs: 175
 Habit: Grass
 References: Sweden-W-1609.

Festuca arundinacea Schreb. var. orientalis (Hack.) K.Richt.

Poaceae
Accepted name: *Festuca arundinacea* Schreb.
Total N° of Refs: 175
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Kosovo-R-2003.

Festuca arundinacea Schreb. var. uechtriziana (Wiesb.) Hegi

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Hungary-U-809.

Festuca arundinacea Schreb. subsp. arundinacea

Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Azores-N-1721, Uruguay-C-1800.

Festuca arundinacea Schreb. subsp. mediterranea (Hackel) K. Richter

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Azores-N-1721.

Festuca arundinacea Schreb. subsp. uechtriziana (Wiesb.) Hegi

Poaceae
Total N° of Refs: 3
Habit: Grass
Origin: E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Switzerland-N-653, Hungary-U-1255, Austria-W-1609.

Festuca arundinacea Schreb. subsp. uechtriziana (Wiesb.) Hack.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Austria-N-708.

Festuca arvernensis Auquier, Kerguélen & Markgr.-Dann

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Festuca brevipila R.Tracey

Poaceae
Accepted name: *Festuca trachyphylla* (Hack.) Hack.
Synonym/s (n° of refs): *Festuca trachyphylla* (Hack.) Krajina, nom. illeg.
Total N° of Refs: 46
Global Risk Score: 2.88
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Animals, Horse, Livestock, Vehicles, Wind
Seed Longevity: Long Term
References: Global-N-85, United Kingdom-N-317, United Kingdom-N-519, Canada-A-642, Canada and United States of America-N-725, United Kingdom-N-812, United States of America-N-101, Belgium-N-1220, Global-ZD-1492, Global-ZD-1495, Sweden-W-1609, Global-ZD-1611, United States of America-N-1162, Sweden-N-1802.

Festuca bromoides L.

Poaceae
Accepted name: *Vulpia bromoides* (L.) Gray
Total N° of Refs: 156
Habit: Grass
Major Pathway/s: Herbal
References: United States of America-E-80, Canada-A-642, United States of America-N-1057, United States of America-N-1058, United States of America-N-1292.

Festuca buchtienii Hack.

Poaceae
Total N° of Refs: 1
Habit: Grass
Origin: S Am
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317.

Festuca capillata Lam., nom. illeg.

Poaceae
Accepted name: *Festuca filiformis*
Total N° of Refs: 28
Habit: Grass
Major Pathway/s: Herbal
References: Canada-A-642, Global-W-1349.

Festuca caprina Nees

Poaceae
Total N° of Refs: 1
Habit: Grass
Origin: Africa, W Asia
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317.

Festuca cinerea Vill.

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock
References: Global-Z-1611.

Festuca circummediterranea Patzke

Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Herbal
References: Global-Q-1205, Australia-Q-1123.

Festuca dertonensis (All.) Asch. & Graebn.

Poaceae
Accepted name: *Vulpia bromoides*
Total N° of Refs: 153
Habit: Grass
Major Pathway/s: Herbal
References: Canada-A-642, Canada-N-652.

Festuca diffusa Dumort.

Poaceae
Accepted name: *Festuca heteromalla*
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: United Kingdom-NZ-317.

Festuca eggeri Tracey

Poaceae
Total N° of Refs: 2
Habit: Grass
References: Global-Q-1205, Australia-Q-1123.

Festuca elatior L.

Poaceae
Accepted name: *Festuca arundinacea*
Schreb.
Total N° of Refs: 189
Global Risk Score: 10.56
Rating: Medium
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Herbal,
Ornamental, Pasture
Dispersed by: Humans
References: Australia-W-93, southeast
Asia-W-191, Australia-W-205, United
States of America-E-17, United States of
America-E-80, eastern North America-EI-
195, Australia-E-189, Canada-A-642,
Canada-N-652, Australia-N-868, Australia-
W-869, Australia-N-1049, Taiwan-N-1403,
Australia-ZD-1443, Global-E-1449.

**Festuca elatior L. var. arundinacea
(Schreb.) Wimm.**

Poaceae
Accepted name: *Lolium arundinaceum*
Total N° of Refs: 18
Habit: Grass
References: Canada-A-642.

Festuca elatior L. var. pratensis Hack.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Canada-A-642.

**Festuca elatior L. subsp. arundinacea
(Schreb.) Celak.**

Poaceae
Accepted name: *Lolium arundinaceum*
Total N° of Refs: 18
Habit: Grass
References: Canada-A-642.

**Festuca elatior L. subsp. pratensis
(Huds.) Hack.**

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Canada-A-642.

Festuca elmeri Scribn. & Merr.

Poaceae
Total N° of Refs: 2
Habit: perennial Grass
Major Pathway/s: Herbal
References: Mexico-N-1881, Mexico-W-
1977.

Festuca eskia Ramond ex DC.

Poaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Habit: Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-Q-1205, Australia-Q-
1123.

Festuca fallax Thuill.

Poaceae
Accepted name: *Festuca heteromalla*
Pouret
Total N° of Refs: 3
Habit: Grass
Major Pathway/s: Pasture
Dispersed by: Humans
References: Global-W-1324, Europe-W-
1325.

Festuca fenas Lag.

Poaceae
Accepted name: *Festuca arundinacea*
subsp. *fenas* Schreb.
Total N° of Refs: 175
Habit: Grass
Preferred Climate/s: Mediterranean
References: Global-W-1349.

Festuca filiformis Lam., nom. illeg.

Poaceae
Accepted name: *Leptochloa panicea* subsp.
brachiata
Synonym/s (n° of refs): *Festuca capillata*
Lam., nom. illeg. (2), *Festuca ovina* L. var.
capillata Mathieu (2), *Festuca ovina* L. var.
tenuifolia (Sibth.) Mert. & W. D. J. Koch
(1), *Festuca tenuifolia* Sibth. (6)
Total N° of Refs: 97
Global Risk Score: 2.88
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Mediterranean,
Tropical
Origin: Europe
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans, Animals, Cattle,
Horse, Livestock, Sheep, Water, Wind
Seed Longevity: Present
References: Chile-N-300, Global-NXW-85,
United States of America-N-101, New
Zealand-N-280, New Zealand-N-15,
Canada-A-642, Canada and United States
of America-N-725, United States of
America-X-229, Costa Rica-NI-872, New
Zealand-N-919, Europe-N-819, Global-ZD-
1203, Canada-N-1252, Chile-N-1348,
Global-ZD-1492, Sweden-W-1609,
Europe-ZD-1653, Belgium-ZD-1663,
Europe-ZD-1576, Belgium-ZD-1593,
Global-ZD-1611, Sweden-N-1802, New
Zealand-N-2048, Canada-W-1977, Chile-
W-1977, Sweden-W-1977.

Festuca gautieri (Hackel) K.Richter

Poaceae
Total N° of Refs: 22
Global Risk Score: 0.48
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-519,
United Kingdom-N-767, United Kingdom-
CN-812, Australia-W-869, United
Kingdom-N-1006, Europe-N-819,
Australia-Q-1134, Belgium-U-1220,
Norway-N-1243, Australia-X-1319,
Global-W-1324, Norway-N-1535,
Denmark-W-1609, Norway-W-1609,
Global-CD-1611, Australia-X-1693,
Australia-WD-1934, Australia-W-1977,
Belgium-W-1977, Denmark-W-1977,
Norway-W-1977, United Kingdom-W-
1977.

**Festuca gautieri (Hack.) K.Richt. subsp.
scoparia (A.Kerner & Hack.) Kerguelen**

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans
References: United Kingdom-UZ-317.

Festuca gigantea (L.) Vill.

Poaceae
Accepted name: *Lolium giganteum* (L.)
S.J.Darbysh.
Synonym/s (n° of refs): *Lolium giganteum*
(L.) S.J.Darbyshire (1), *Schedonorus*
giganteus (L.) Holub (1)
Total N° of Refs: 21
Global Risk Score: 5.76
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans, Animals, Horse,
Livestock, Vehicles, Water, Wind
Seed Longevity: Short Term
References: Global-W-23, Japan-N-287,
Europe, eastern-W-272, western Europe-
W-70, Canada and United States of
America-N-725, Global-E-743, Japan-N-
794, Serbia-W-1238, France-A-1266,
Japan-N-1278, Global-ZD-1492, Global-
ZD-1495, Global-ZD-1581, Russia-W-
1671, France-A-1814, Poland-C-2062,
Canada-W-1977, Japan-W-1977.

Festuca glauca Vill.

Poaceae

Synonym/s (n° of refs): *Festuca ovina* L.var. *glauca* (Vill.) W. D. J. Koch (1)

Total N° of Refs: 8

Global Risk Score: 0.72

Rating: Low

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Europe-N-819, Belgium-U-1220, Colombia-N-1796, Morocco-N-1796, Chile-I-1872, Belgium-W-1977, Chile-W-1977.

Festuca heteromalla Pourret

Poaceae

Synonym/s (n° of refs): *Festuca diffusa*Dumort. (1), *Festuca fallax* Thuill. (2)

Total N° of Refs: 4

Habit: Grass

References: United States of America-N-101.

Festuca heteromalla Pourret

'Jamestown'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Festuca heteromalla Pourret 'Jamestown II'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Festuca heteromalla Pourret

'Longfellow'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Festuca heteromalla Pourret 'Shadow'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Festuca heteromalla Pourret 'Southport'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Festuca heteromalla Pourret 'Tiffany'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Festuca heteromalla Pourret 'Victory'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Festuca heterophylla Lam.

Poaceae

Total N° of Refs: 35

Global Risk Score: 8.8

Rating: Medium

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Wind, Escapee

Seed Longevity: Transient

References: Global-NZW-85, United States of America-N-101, Japan-N-287, Japan-W-286, Europe, eastern-W-272, United Kingdom-N-317, United Kingdom-N-519, Denmark-CN-711, Ireland-AN-793, Japan-N-794, United Kingdom-N-812, Ireland-N-894, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, Japan-N-1278, Global-W-1324, Norway-N-1535, Ireland-N-1608, Denmark-W-1609, Ireland-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Global-ZD-1581, Europe-U-1740, Sweden-N-1802, Canada-W-1977, Ireland-W-1977, Japan-W-1977, Norway-W-1977, Republic of Korea-W-1977, Sweden-W-1977, United Kingdom-W-1977, South Korea-U-2113.

Festuca hieronymi Hack.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Argentina-A-913.

Festuca idahoensis Elmer

Poaceae

Synonym/s (n° of refs): *Festuca roemerii* (Pavlick) Alexeev (1)

Total N° of Refs: 2

Habit: perennial Grass

Preferred Climate/s: Dryland, Subtropical

Origin: N Am

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Canada and United States of America-N-725.

Festuca juncifolia St.-Amans

Poaceae

Total N° of Refs: 4

Habit: perennial Grass

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Chile-N-300, Chile-N-1229, Chile-N-1348, Chile-W-1977.

Festuca kashmiriana Stapf

Poaceae

Total N° of Refs: 1

Habit: Grass

References: United States of America-N-101.

Festuca kingii (S. Watson) Cassidy

Poaceae

Accepted name: *Leucopoa kingii* (S.

Watson) W. A. Weber

Synonym/s (n° of refs): *Leucopoa kingii* (S.

Watson) W. A. Weber (1)

Total N° of Refs: 2

Habit: perennial Grass

Festuca lemanii T. Bastard

Poaceae

Synonym/s (n° of refs): *Festuca ovina* L.var. *duriuscula* auct. (3)

Total N° of Refs: 6

Habit: Grass

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals, Livestock

Seed Longevity: Present

References: United Kingdom-N-519, Global-ZD-1611, Global-ZD-1581.

Festuca litorea Wahlenb.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Global-W-23.

Festuca longifolia Thuill.

Poaceae

Total N° of Refs: 4

Global Risk Score: 0.48

Rating: Low

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-E-80, Australia-N-945, United Kingdom-N-519, Canada-A-642.

Festuca lugens (E.Fourn.) Hitchc.ex Hern.-Xol.

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical

References: Mexico-W-199.

Festuca megalura Nutt.

Poaceae
 Accepted name: *Vulpia myruros* (L.) C.Gmelin
 Total N° of Refs: 5
 Habit: Grass
 Preferred Climate/s: Dryland
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Grapevines, Orchards & Plantations, Pome Fruits
 References: Global-W-23, Global-A-243, United States of America-A-180, United States of America-W-218, United States of America-A-87.

Festuca modesta Steud.

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 References: China-W-431.

Festuca myruros L.

Poaceae
 Accepted name: *Vulpia myruros* (L.) C.Gmelin
 Total N° of Refs: 15
 Habit: perennial Grass
 Preferred Climate/s: Subtropical
 Major Pathway/s: Herbal
 References: United States of America-W-218, China-W-431, Canada-A-642, Canada-U-652, United States of America-N-1057, United States of America-N-1058, United States of America-N-1292, Chile-A-87, United States of America-A-87, South Korea-N-1013, South Korea-A-1859, South Korea-N-1974, South Korea-N-2029, South Korea-A-2031, South Korea-A-2032.

Festuca nigrescens Lam.

Poaceae
 Total N° of Refs: 11
 Habit: Grass
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Contaminant, Ornamental, Pasture
 Dispersed by: Humans, Animals
 References: Australia-N-176, Australia-N-945, United Kingdom-U-317, Australia-W-853, Australia-N-354, Australia-N-1049, Europe-N-819, Australia-ZD-1443, Global-ZD-1581, Australia-N-1845, Australia-W-1977.

Festuca occidentalis Hook.

Poaceae
 Total N° of Refs: 1
 Habit: perennial Grass
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Animals, Livestock
 References: United States of America-ZD-1441.

Festuca octoflora Walter

Poaceae
 Accepted name: *Vulpia octoflora* (Walter) Rydb.
 Total N° of Refs: 24
 Habit: Grass
 Preferred Climate/s: Subtropical
 Major Pathway/s: Crop, Herbal
 References: Global-W-23, United States of America-W-218, Canada-A-642, United States of America-A-87.

Festuca ovina L.

Poaceae
 Total N° of Refs: 58
 Global Risk Score: 33.6
 Rating: Extreme
 Habit: perennial Grass
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: E Asia, Europe
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Animals, Flyers, Cattle, Horse, Livestock, Sheep, Vehicles, Water, Wind, Escapee
 Seed Longevity: Long Term
 Weed of: Cereals, Pastures
 References: North America-EW-21, United States of America-E-80, Global-NZW-85, Global-W-91, United States of America-N-101, New Zealand-N-280, Japan-W-286, Europe, eastern-AW-272, western Europe-W-70, Iceland-U-507, United Kingdom-N-519, Canada-A-642, South Korea-A-648, United States of America-E-151, Mexico-N-791, Mexico-I-878, New Zealand-N-919, Portugal-N-1006, Europe-N-819, Antarctica-N-396, Serbia-A-1209, Serbia-W-1238, Falkland Islands-N-1251, Global-W-1349, Serbia-A-1372, Serbia-W-1222, Netherlands-ZD-1420, United States of America-ZD-1430, United States of America-ZD-1441, Global-ZD-1492, Global-ZD-1495, Austria-N-1531, Iceland-W-1609, Spain-A-87, North Korea-A-1018, Europe-ZD-1653, Europe-ZD-1657, Belgium-ZD-1664, Europe-ZD-1576, Global-ZD-1611, Iran-ZD-1585, Global-ZD-1581, Iceland-U-1552, Russia-W-1671, Finland-A-1815, Poland-CD-1841, Mexico-N-1881, Germany-R-1948, New Zealand-N-2048, -A-2058, Poland-A-2059, Slovakia-A-2079, Belgium-W-2096, Bhutan-W-1977, Canada-W-1977, Iceland-W-1977, India-W-1977, Mexico-W-1977.

Festuca ovina L. var. capillata Mathieu

Poaceae
 Accepted name: *Festuca filiformis*
 Total N° of Refs: 28
 Habit: Grass
 References: Canada-A-642, -I-, Norway-W-1977.

Festuca ovina L. var. duriuscula auct.

Poaceae
 Accepted name: *Festuca lemanii* T. Bastard
 Total N° of Refs: 6
 Habit: Grass
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Canada-A-642, Japan-N-794, Japan-N-1278.

Festuca ovina L. var. glauca (Vill.) W. D. J. Koch

Poaceae
 Accepted name: *Festuca glauca* Vill.
 Total N° of Refs: 8
 Habit: Grass
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-Q-116.

Festuca ovina L. var. ovina

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Canada-A-642.

Festuca ovina L. var. tenuifolia (Sibth.) Mert. & W. D. J. Koch

Poaceae
 Accepted name: *Festuca filiformis*
 Total N° of Refs: 27
 Habit: Grass
 References: Canada-A-642.

Festuca ovina L. subsp. capillata Kozlow.

Poaceae
 Accepted name: *Festuca amethystina* L.
 Total N° of Refs: 4
 Habit: Grass
 References: Norway-N-644, Norway-N-1243, Norway-N-1535, Norway-W-1609.

Festuca ovina L. subsp. hirtula (W.G.Travis) M.J.Wilk.

Poaceae
 Total N° of Refs: 3
 Habit: Grass
 Origin: Europe
 References: New Zealand-N-280, New Zealand-N-534, New Zealand-N-2048.

Festuca ovina L. 'Bighorn'

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 Major Pathway/s: Ornamental
 References: United States of America-N-101.

Festuca ovina L. 'Covar'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Festuca pallens Host

Poaceae

Total N° of Refs: 2

Global Risk Score: 0.48

Rating: Low

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals, Wind

References: Global-Q-1205, Australia-Q-1123.

Festuca panciciana (Hack.) K. Richt.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Montenegro-R-1944.

Festuca parvigluma Steud.

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Pasture

References: Japan-W-286, China-W-431.

Festuca perennis (L.) Columbus & J.P. Sm.

Poaceae

Accepted name: Lolium perenne L.

Total N° of Refs: 326

Habit: Grass

Dispersed by: Cattle, Livestock

References: United States of America-E-1736, United States of America-ID-1912.

Festuca pratensis Huds.

Poaceae

Synonym/s (n° of refs): Lolium pratense

(Huds.) Darbysh. (7), Schedonorus

pratensis (Huds.) P. Beauv. (8)

Total N° of Refs: 111

Global Risk Score: 44.8

Rating: Extreme

Aqua - Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W

Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Horse,

Livestock, Vehicles, Water, Wind, Escapee

Seed Longevity: Short Term

Weed of: Cereals, Orchards & Plantations

References: Global-NXZW-85, North

America-CW-21, Global-W-23, United

States of America-CW-34, United States of

America-E-80, United States of America-

W-392, United States of America-E-102,

Japan-N-287, Japan-W-286, eastern North

America-EI-195, Australia-N-198, Europe,

eastern-W-272, Australia-C-401, United

States of America-E-346, Australia-N-945,

Iceland-N-507, United Kingdom-N-519,

New Zealand-N-15, Canada-A-642,

Australia-N-310, Canada and United States

of America-N-725, United States of

America-N-86, Canada-UC-756, South

Korea-N-773, North America-E-784,

Australia-N-7, North America-X-790,

Japan-N-794, Australia-W-853, Australia-

N-855, Australia-N-856, Australia-W-869,

United States of America-W-946,

Australia-N-354, Australia-N-1049,

Greenland-N-1061, Japan-ID-1073,

Europe-N-819, South Korea-N-761, Serbia-

A-1209, Serbia-W-1238, Falkland Islands-

N-1251, Canada-N-1252, Japan-N-1278,

Argentina-W-1286, Global-W-1349,

Finland-AN-1356, Serbia-A-1357, Serbia-

W-1222, Turkey--1412, Belgium-ZD-1421,

Australia-N-1450, Global-ZD-1492,

Global-ZD-1495, Austria-N-1531, Japan-

N-1602, United States of America-N-1603,

United States of America-N-1607, Faroe

Islands-W-1609, Finland-W-1609,

Greenland-W-1609, Serbia-W-1031, Japan-

N-1571, Russia-N-1647, Europe-ZD-1656,

Europe-ZD-1582, Global-CD-1611,

Global-ZD-1581, United States of

America-E-1736, central Europe-A-1616,

Russia-W-1671, Finland-A-1815, Poland-

A-1825, Australia-N-1902, Ukraine-U-

1840, Canada-G-1855, Poland-A-1033,

Australia-WD-1934, Montenegro-R-1944,

Serbia-R-1946, Central and northern Japan

and northern islands-N-1983, Kosovo-R-

2003, Serbia-R-2057, -A-2058, Poland-A-

2059, Poland-A-2060, Australia-W-1977,

Bhutan-W-1977, Canada-W-1977,

Democratic Republic of Korea-W-1977,

Japan-W-1977, Norway-W-1977, Republic

of Korea-W-1977, Sweden-W-1977, South

Korea-N-2113, North Korea--, Global--

1324.

Festuca pratensis Huds. subsp. pratensis

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

References: Global-N-85.

Festuca prolifera (Piper) Fernald

Poaceae

Accepted name: Festuca rubra L. subsp.

arctica

Total N° of Refs: 117

Habit: Grass

References: Japan-W-1977.

Festuca pseudovina Hack. ex Wiesb.

Poaceae

Total N° of Refs: 1

Global Risk Score: 2.56

Rating: Low

Habit: Grass

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans, Animals

References: Slovakia-A-2079.

Festuca roemerii (Pavlick) Alexeev

Poaceae

Accepted name: Festuca idahoensis Elmer

var. roemerii

Total N° of Refs: 2

Habit: Grass

References: Global-W-1324.

Festuca rubra L.

Poaceae

Synonym/s (n° of refs): *Festuca arenaria* Osbeck, non Lam. (1), *Festuca prolifera* (Piper) Fernald (1), *Festuca rubra* L. var. *commutata* Gaudin (4), *Festuca rubra* L. subsp. *junceae* (Hack.) So (1), *Festuca rubra* L. subsp. *rubra* (20)

Total N° of Refs: 143

Global Risk Score: 26.88

Rating: High

Toxic - Habit: perennial Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: E Asia, Europe, N Am,

Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers, Cattle, Donkey, Horse, Livestock, Sheep, Vehicles, Water, Wind

Seed Longevity: Long Term

Weed of: Cereals, Orchards & Plantations, Pome Fruits, Vegetables

References: Costa Rica-I-975, Australia-E-72, Chile-N-300, United States of America-E-80, Global-NZW-85, Global-W-91, Global-A-243, New Zealand-N-280, Chile-N-241, Australia-E-155, New Zealand-EW-181, Australia-N-176, Japan-W-286, Australia-N-198, Mexico-W-199, Europe, eastern-AW-272, western Europe-W-70, Australia-N-945, Australia-E-327, China-W-431, United States of America-A-543, Australia-N-7, United States of America-N-301, United States of America-E-151, Mexico-N-791, Japan-N-794, United States of America-N-839, Australia-N-855, Australia-W-869, Costa Rica-N-872, Ecuador-N-875, Mexico-I-878, United States of America-U-904, Australia-N-354, United Kingdom-N-1006, Portugal-N-1006, Australia-N-1049, Europe-N-819, Antarctica-N-396, New Zealand-E-505, United States of America-N-101, Poland-G-1122, Global-ZD-1203, Chile-N-1229, Serbia-W-1238, Australia-E-1259, Australia-E-1261, Australia-E-1262, France-A-1266, Japan-N-1278, United States of America-N-1292, Canada-N-1340, Serbia-A-1343, Chile-N-1348, Global-W-1349, Serbia-A-1357, Antarctica-N-1362, United States of America-A-1022, Serbia-W-1222, United Kingdom-ZD-1416, Belgium-ZD-1421, Belgium-ZD-1422, Australia-ZD-1443, Australia-N-1450, Global-ZD-1492, Global-ZD-1495, Austria-N-1531, Finland-A-87, Svalbard-N-1009, Canadian northwest Territories-N-1011, Europe-ZD-1657, Belgium-ZD-1664, Australia-ZD-1573, Europe-ZD-1576, Europe-ZD-1582, Belgium-ZD-1583, Belgium-ZD-1593, Global-ZD-1611, United States of America-AZD-1667, Global-ZD-1581, Switzerland-ZD-1591, United States of America-E-1736, Russia-W-1671, Colombia-N-1796, Ecuador-N-1796, France-A-1814, Finland-A-1815, Poland-

A-1825, Australia-N-1902, Australia-N-1845, Colombia-N-1856, Montenegro-W-1861, Chile-I-1872, Mexico-N-1881, Montenegro-R-1944, Germany-R-1948, Australia-N-1959, Australia-N-1962, New Zealand-N-2048, -A-2058, Poland-A-2059, Poland-A-2061, South Georgia and Sandwich Islands-I-2085, Belgium-W-2096, Poland-A-2110, Australia-W-1977, Chile-W-1977, Costa Rica-W-1977, Denmark-W-1977, Japan-W-1977, Mexico-W-1977, New Zealand-W-1977, Portugal-W-1977, South Africa-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Festuca rubra L. var. commutata Gaudin

Poaceae

Accepted name: *Festuca rubra* subsp. *falax*

Total N° of Refs: 120

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Japan-N-794, Antarctica-N-396, Japan-N-1278, -I-, Norway-W-1977.

Festuca rubra L. var. megastachys auct. non (Gaudin) Hegi

Poaceae

Accepted name: *Festuca ammobia* Pavlick

Total N° of Refs: 1

Habit: Grass

References: Norway-W-1977.

Festuca rubra L. var. musashiensis Ohwi

Poaceae

Total N° of Refs: 3

Habit: Grass

References: Japan-N-287, Japan-N-794, Japan-N-1278.

Festuca rubra Linné C.E. Hubbard var. rubra

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Antarctica-N-396.

Festuca rubra L. subsp. arenaria (Osbeck) Syme

Poaceae

Total N° of Refs: 1

Habit: Grass

Dispersed by: Animals

References: United States of America-N-101.

Festuca rubra L. subsp. commutata Gaud.

Poaceae

Total N° of Refs: 21

Global Risk Score: 4.32

Rating: Low

Habit: Grass

Origin: Europe

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: New Zealand-N-280, Australia-N-198, New Zealand-N-534, New Zealand-N-15, Denmark-CN-711, New Zealand-W-906, New Zealand-N-919, Global-N-85, Norway-N-1243, Norway-N-1535, New Zealand-N-1543, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, New Zealand-A-1624, Europe-I-1740, Ukraine-N-1813, New Zealand-N-2048, Denmark-W-1977, Sweden-W-1977.

Festuca rubra L. subsp. fallax (Thuill.) Nyman

Poaceae

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-N-85, United States of America-N-101, Greenland-N-1061.

Festuca rubra L. subsp. juncea (Hack.) Soó

Poaceae

Accepted name: *Festuca rubra* subsp. *rubra*

Total N° of Refs: 117

Habit: Grass

References: United Kingdom-N-519.

Festuca rubra L. subsp. megastachys (Gaudin) C.E. Hubbard

Poaceae

Accepted name: *Festuca ammobia*

Total N° of Refs: 9

Global Risk Score: 0.72

Rating: Low

Habit: Grass

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519, Denmark-CN-711, United Kingdom-CN-812, Norway-N-1243, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, -I-.

Festuca rubra L. subsp. rubra

Poaceae
Total N° of Refs: 136
Global Risk Score: 2.16
Rating: Low
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe, N Am
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Escapee
References: Global-NZW-85, New Zealand-N-280, Australia-N-198, Iceland-N-507, New Zealand-N-534, New Zealand-N-15, Canada-C-756, Australia-W-853, New Zealand-N-919, Australia-N-354, Australia-N-1049, Falkland Islands-N-1251, Svalbard-W-1609, Iceland-W-1609, Global-CD-1611, North America-N-1760, Canada-G-1855, -I-, Kosovo-R-2003, New Zealand-N-2048, Iceland-W-1977.

Festuca rubra L. fo. vivipara S.Kawano

Poaceae
Total N° of Refs: 3
Habit: Grass
References: Japan-N-287, Japan-N-794, Japan-N-1278.

Festuca rubra L. 'Arctared'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Festuca rubra L. 'Boreal'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Festuca rubra L. 'Cindy'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Festuca rubra L. 'Flyer'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Festuca rubra L. 'Illahee'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Festuca rubra L. 'Jasper'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Festuca rubra L. 'Pennlawn'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Festuca rubra L. 'Rainer'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Festuca rubra L. 'Shademaster'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Festuca rubra L. 'Vista'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Festuca rupicaprina (Hack.) A. Kern.

Poaceae
Total N° of Refs: 7
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans, Wind
References: Poland-N-619, Poland-N-1006, Europe-N-819, Global-W-1324, Poland-W-1609, Poland-N-1040, Poland-W-1977.

Festuca rupicola Heuff.

Poaceae
Synonym/s (n° of refs): *Festuca sulcata* (Hack.) Beck (2)
Total N° of Refs: 5
Global Risk Score: 0.48
Rating: Low
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals, Wind
Seed Longevity: Long Term
References: Europe, eastern-AW-272, United Kingdom-U-317, Montenegro-R-1944.

Festuca spp. L.

Poaceae
Synonym/s (n° of refs): *Festuca* spp. L.
Total N° of Refs: 15
Toxic - Habit: perennial Grass
Preferred Climate/s: Mediterranean
Dispersed by: Humans
Weed of: Cutflowers, Forestry, Nursery Production, Orchards & Plantations, Vegetables
References: Global-A-243, South Africa-W-382, Europe, eastern-W-272, United States of America-A-543, Australia-Z-611, North America-E-784, United States of America-AE-1156, Greece-W-1240, France-A-1266, Georgia-A-1313, United States of America-AZD-1667, Polar Regions-ZD-1587, Australia-ZD-1675, Australia-Z-1768, France-A-1814.

Festuca stricta Host

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Mediterranean
References: Canada-A-642.

Festuca stricta Host subsp. trachyphylla (Hackel) Patzke

Poaceae
Total N° of Refs: 2
Habit: Grass
References: Canada-A-642, France-R-1942.

Festuca subverticillata (Pers.) Alexeev

Poaceae
Synonym/s (n° of refs): *Panicum milioides* Nees ex Trin. (2)
Total N° of Refs: 5
Habit: perennial Grass
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Festuca sulcata (Hack.) Beck

Poaceae
Accepted name: *Festuca rupicola* Heuff.
Total N° of Refs: 5
Habit: Grass
References: Global-W-23, Kazakhstan-A-1772.

Festuca tatrae (Czako) Degen

Poaceae
Total N° of Refs: 2
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-Q-1205, Australia-Q-1123.

Festuca temulentata (L.) Columbus & J.P.Sm.

Poaceae

Accepted name: possibly = *Lolium temulentum* L.

Total N° of Refs: 288

Habit: Grass

Dispersed by: Cattle, Livestock

References: United States of America-ND-1912.

Festuca tenuifolia Sibth.

Poaceae

Accepted name: *Festuca filiformis* Pourr.

Total N° of Refs: 32

Global Risk Score: 1.44

Rating: Low

Habit: Grass

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Chile-N-241, Europe, eastern-W-272, New Zealand-N-534, New Zealand-N-15, Canada-A-642, Chile-I-1872.

Festuca trachylepis Hack. ex Druce

Poaceae

Total N° of Refs: 1

Habit: Grass

References: United Kingdom-U-317.

Festuca trachyphylla (Hack.) Hack.

Poaceae

Synonym/s (n° of refs): *Festuca brevipila* R.Tracey (14)

Total N° of Refs: 46

Global Risk Score: 1.44

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

Seed Longevity: Long Term

References: Global-N-85, United States of America-N-101, Canada-A-642, Norway-CN-644, Canada-UC-756, Russia-I-900, Belgium-N-1006, United Kingdom-N-1006, Europe-N-819, Russia-I-1178, Norway-N-1243, Global-W-1324, Canada-N-1340, Russia-N-1532, Panarctic-U-1596, United States of America-N-1603, Canadian northwest Territories-N-1011, Global-CD-1611, Russia-W-1684, Russia-N-1688, United States of America-E-1736, Canada-G-1855, -I-, Russia-W-2015, Poland-R-2062, Russia-I-2107, Belarus-W-1977, Belgium-W-1977, Canada-W-1977, Finland-W-1977, Russian Federation-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Festuca trichophylla (Ducros & Gaudin) K.Richter

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Contaminant

Dispersed by: Animals, Cattle, Livestock, Sheep, Water

References: Global-Z-1611.

Festuca valesiaca Schleich. ex Gaudin

Poaceae

Total N° of Refs: 7

Habit: Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Wind

References: United States of America-N-101, Europe, eastern-W-272, Canadian northwest Territories-N-1011, Belgium-N-1220, Ukraine-U-1840, Kosovo-R-2003, Canada-W-1977.

Festuca vierhapperi Hand.-Mazz.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: China-W-431.

Festuca vivipara (L.) Sm.

Poaceae

Accepted name: *Festuca viviparoidea*

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Seed Longevity: Transient

References: United Kingdom-N-519.

Festuca viviparoidea Krajina ex Pavlick

Poaceae

Synonym/s (n° of refs): *Festuca vivipara* (L.) Sm. (1)

Total N° of Refs: 1

Habit: Grass

Festuca arundinacea Schreb. x Lolium multiflorum Lam.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Europe-W-1325.

Festuca pratensis Huds. x Lolium perenne L.

Poaceae

Accepted name: *x Festulolium loliaceum* (Hudson) P.Fourn.

Total N° of Refs: 4

Habit: Grass

References: United Kingdom-N-519.

Festuca rubra L. x Vulpia myuros (L.) C.C.Gmel.

Poaceae

Accepted name: *x Festulopia* spp.

Total N° of Refs: 1

Habit: Grass

References: Europe-W-1325.

x Festulolium braunii (K.Richt.)

A.Camus

Poaceae

Accepted name: parents = *Festuca pratensis* Huds. x *Lolium multiflorum* Lam.

Total N° of Refs: 5

Habit: Grass

Preferred Climate/s: Mediterranean

References: Global-W-85, Europe-N-819, Australia-Q-1134, Belgium-U-1220, Belgium-W-1977.

x Festulolium holmbergii (Dorfl.) P.

Fourn.

Poaceae

Accepted name: parents = *Festuca arundinacea* Schreber x *Lolium perenne* L.

Synonym/s (n° of refs): *x Schedolium holmbergii* (Dorfl.) Holub

Total N° of Refs: 2

Habit: Grass

References: Global-W-85, New Zealand-N-280.

Festulolium holmbergii P. Fourn.

Poaceae

Accepted name: parents = *x Festulolium holmbergii* (Dorfl.) P. Fourn.

Total N° of Refs: 1

Habit: Grass

References: Global-W-85.

x Festulolium loliaceum (Hudson)

P.Fourn.

Poaceae

Accepted name: parents = *Festuca pratensis* Huds. x *Lolium perenne* L.

Synonym/s (n° of refs): *Festuca pratensis* Huds. x *Lolium perenne* L. (1)

Total N° of Refs: 4

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-85, Europe-N-819, Montenegro-R-1944.

x Festulopia spp. Melderis ex Stace & R.Cotton

Poaceae

Accepted name: parents = *Festuca* spp. x *Vulpia* spp.

Synonym/s (n° of refs): *Festuca rubra* L. x *Vulpia myuros* (L.) C.C.Gmel. (1)

Total N° of Refs: 1

Habit: Grass

Fevillea cordifolia L.

Cucurbitaceae

Total N° of Refs: 1

Toxic/Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal

References: Jamaica-A-87.

Fibigia clypeata (L.) Medik.

Brassicaceae

Synonym/s (n° of refs): *Fibigia clypeata*(L.) Medik var. *eriocarpa* (DC.) J. Thi baut (1)

Total N° of Refs: 14

Global Risk Score: 2.4

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Pastures

References: France-N-1006, Europe-N-819, Australia--, Global-A-1207, Global-W-1324, Spain-N-1455, Estonia-W-1609, Lebanon-A-87, Iran-A-1916, Australia-Q-1123, Estonia-N-1997, Algeria-W-1977, Bulgaria-W-1977, France-W-1977.

Fibigia clypeata (L.) Medic var. eriocarpa (DC.) J. Thiébaud

Brassicaceae

Accepted name: *Fibigia clypeata* (L.) Medik.

Total N° of Refs: 14

References: Global-A-1207.

Fibrocapsa japonica S. Toriumi & H. Takano

Chattonellaceae

Total N° of Refs: 3

Toxic, Aqua - Habit:

Origin: E Asia

Dispersed by: Water

References: Europe-N-819, Europe-N-1786, Germany-N-1833.

Ficaria grandiflora Robert

Ranunculaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Turkey-A-87.

Ficaria verna Huds.

Ranunculaceae

Accepted name: *Ranunculus ficaria* L.Synonym/s (n° of refs): *Ranunculus ficaria*L. subsp. *ficaria* (1), *Ficaria verna* Huds.subsp. *ficariiformis* (Rouy & Foucaud)

B.Walln. (1)

Total N° of Refs: 66

Global Risk Score: 0.96

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Herbal

Dispersed by: Animals, Escapee

References: Australia-W-54, Australia-N-198, Australia-E-327, Australia-W-869, Australia-N-354, Global-W-85, Poland-U-1716, United States of America-E-1736, Russia-W-1671, Poland-CD-1841, Australia-N-1959, New Zealand-N-2048, Poland-C-2062.

Ficaria verna Huds. subsp. calthifolia (Rchb.) Velen.

Ranunculaceae

Total N° of Refs: 1

References: New Zealand-U-2048.

Ficaria verna Huds. subsp. ficariiformis (Rouy & Foucaud) B.Walln.

Ranunculaceae

Total N° of Refs: 14

References: New Zealand-N-2048.

Ficaria verna Huds. subsp. verna

Ranunculaceae

Total N° of Refs: 2

References: United Kingdom-N-1636, New Zealand-N-2048.

Ficinia filiformis (Lam.) Schrad.

Cyperaceae

Total N° of Refs: 3

Habit: perennial Grass

Preferred Climate/s: Mediterranean

Origin: Africa

References: South Africa-AR-121, South Africa-W-382, Global-W-1349.

Ficinia indica (Lam.) Pfeiffer

Cyperaceae

Total N° of Refs: 2

Habit: perennial Grass

Preferred Climate/s: Mediterranean

Origin: Africa

References: South Africa-AR-121, South Africa-W-382.

Ficus acuminata Roxb.

Moraceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Congo-I-1107.

Ficus altissima Blume

Moraceae

Total N° of Refs: 16

Global Risk Score: 2.16

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: southeast Asia-W-191, Pacific-W-3, United States of America-E-80, United States of America-N-101, United States of America-W-112, United States of America-EX-122, United States of America-EW-179, United States of America-N-419, Pacific-E-621, United States of America-E-151, Australia--, La Reunion-W-1321, Global-W-1376, Global-I-1404, United States of America-E-1736, Australia-Q-1123, United Republic of Tanzania-W-1977.

Ficus amplissima Sm.

Moraceae

Total N° of Refs: 1

Habit: Tree

Major Pathway/s: Crop

References: Maldives-W-1977.

Ficus asperifolia Miq.

Moraceae

Total N° of Refs: 3

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal

Weed of: Orchards & Plantations

References: Ghana-A-2064, Laos-N-1102, Lao People's Democratic Republic-W-1977.

Ficus aurantiaca Griff.

Moraceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Philippines-A-87.

Ficus auriculata Lour.

Moraceae

Synonym/s (n° of refs): *Ficus roxburghii*

Wall. ex Miq. (1)

Total N° of Refs: 4

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans

References: Cuba-N-1505, Cuba-W-2055, Cuba-W-1977.

Ficus bengalensis Linn.

Moraceae

Total N° of Refs: 2

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

Dispersed by: Animals, Flyers

References: Europe-N-819, Global-W-1324.

Ficus benghalensis L.

Moraceae

Total N° of Refs: 44

Global Risk Score: 25.92

Rating: High

Habit: Tree

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: C Asia, E Asia

Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

References: southeast Asia-W-191, Africa-W-760, United States of America-W-179, Pacific-W-3, United States of America-N-101, United States of America-CE-142, United States of America-EX-122, Australia-C-401, Australia-N-945, Pacific-E-621, Australia-N-310, Global-NI-714, Australia-N-354, Laos-N-1102, Gal pagos Islands-CN-1157, Bermuda-N-1267, Singapore-U-1290, La Reunion-N-1321, Israel-ENI-1380, Global-I-1404, Cuba-N-1505, Israel-NI-1487, Global-CD-1611, India-I-1826, Singapore-U-1839, Israel-ND-1575, India-W-1866, Cuba-NR-2054, Cuba-NI-2055, Afghanistan-W-1977, Australia-W-1977, Bahamas-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Fiji-W-1977, Israel-W-1977, Kiribati-W-1977, Lao People's Democratic Republic-W-1977, Maldives-W-1977, Nauru-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Singapore-W-1977, Global--1324.

Ficus benjamina L.

Moraceae

Synonym/s (n° of refs): *Ficus nitida* Thunb.

(1)

Total N° of Refs: 48

Global Risk Score: 8.64

Rating: Medium

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Aust, E Asia, SE Asia

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Pacific-W-3, United States of America-E-80, United States of America-N-101, United States of America-W-112, Australia-N-945, Australia-E-380, Pacific-E-621, Australia-N-7, Australia-N-354, Europe-N-819, Gal pagos Islands-CN-1157, Singapore-W-1290, La Reunion-W-1321, French Guiana-N-1346, Global-W-1376, Global-I-1404, Cuba-N-1505, Israel-U-1487, Global-CD-1611, Brazil-N-1733, Eastern Caribbean-N-1742, Singapore-W-1839, Sardinia-U-1917, Cuba-NI-2055, Anguilla-W-1977, Antigua and Barbuda-W-1977, Australia-W-1977, Barbados-W-1977, Cambodia-W-1977, Cook Islands-W-1977, Cuba-W-1977, Egypt-W-1977, Fiji-W-1977, Iran (Islamic Republic of)-W-1977, Kiribati-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Saint Vincent and the Grenadines-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Tonga-W-1977, Viet Nam-W-1977, Global--1324.

Ficus carica L.

Moraceae

Total N° of Refs: 175

Global Risk Score: 43.2

Rating: Extreme

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Water, Escapee

Weed of: Orchards & Plantations

References: Gal pagos Islands-EW-257, Australia-E-290, United States of America-E-231, United States of America-CW-34, United States of America-X-35, Gibraltar-N-515, Finland-U-42, United States of America-E-78, United States of America-E-80, Global-NZW-85, United States of America-N-101, New Zealand-N-280, United States of America-EI-116, United States of America-CE-142, Australia-N-198, Egypt-W-221, Australia-C-401, Australia-N-945, United Kingdom-UD-314, Australia-E-380, Czech Republic-U-400, New Zealand-NW-425, Europe-N-482, United Kingdom-N-519, Tunisia-W-527, New Zealand-N-534, New Zealand-N-15, Global-E-649, Australia-EN-310, Austria-UC-708, Denmark-UC-711, United States of America-N-86, Mediterranean-I-775, North America-E-784, Australia-EN-7, United States of America-E-151, Global-NI-714, Mexico-N-791, Spain-W-807, United Kingdom-CD-812, Switzerland-UI-818, United States of America-I-849, Belize-N-850, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Ecuador-N-875, Ireland-U-894, Global-W-788, India-ND-914, New Zealand-N-919, United States of America-W-946, Mediterranean-EI-951, Australia-N-354, Austria-N-1006, Portugal-N-1006, Spain-N-1006, France-N-1006, France-N-1006, Portugal-N-1006, Portugal-N-1006, Slovenia-N-1006, Spain-N-1006, Australia-N-1049, Global-N-1059, Portugal-N-898, Europe-N-819, New Zealand-E-505, Africa-W-1127, Iberian Peninsular-N-1147, Spain-I-1149, Romania-U-1154, Gal pagos Islands-CN-1157, Belgium-UD-1220, Crete-A-1228, Norway-N-1243, Australia-E-1259, Australia-E-1261, Romania-UD-1264, Bermuda-N-1267, Spain-N-1270, Algeria-N-1285, Peru-N-1293, Europe-E-1315, Romania-UD-1334, Sardinia-N-1336, India-UN-1345, Global-W-1376, India-ND-1389, Global-I-1404, Global-E-1449, Australia-N-1450, Spain-N-1454, Spain-I-1455, Australia-E-1456, Slovakia-U-1484, Chad-N-1503, Albania-N-1506, Czech Republic-U-1522, Romania-UD-1537, North Korea-N-1600, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Bolivia-N-1630,

Global-N-1218, Spain-N-1556, Crete-A-1651, Global-CD-1611, Lesotho-W-1127, Azores-N-1721, Czech Republic-U-1731, India-N-1370, South Korea-N-1578, Botswana-N-1666, United States of America-E-1736, Eastern Caribbean-N-1742, India-N-1765, Ukraine-N-1813, Sardinia-N-1393, Sao Tome and Principe-N-1805, Australia-N-1902, Chile-I-1872, Russia-N-1920, Australia-WD-1934, -I-, Egypt-N-1979, Romania-U-1986, South Africa-N-1991, Portugal-N-2001, Ukraine-N-2014, New Zealand-ED-2023, Spain-N-2027, New Zealand-N-2048, Egypt-A-2088, India-N-2109, Albania-W-1977, Algeria-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Botswana-W-1977, Chad-W-1977, Chile-W-1977, Cook Islands-W-1977, Croatia-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, Ecuador-W-1977, France-W-1977, Germany-W-1977, India-W-1977, Ireland-W-1977, Kiribati-W-1977, Marshall Islands-W-1977, New Zealand-W-1977, Niue-W-1977, Norway-W-1977, Palau-W-1977, Peru-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Romania-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Switzerland-W-1977, Tuvalu-W-1977, United Kingdom-W-1977, Yemen-W-1977, South Korea-U-2113, North Korea--.

Ficus cordata Thunb.

Moraceae
Synonym/s (n° of refs): *Ficus salicifolia* Vahl (2)
Total N° of Refs: 3
Global Risk Score: 0.72
Rating: Low
Toxic/Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: South Africa-A-1369.

Ficus drupacea Thunb.

Moraceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United States of America-N-101, Australia-W-1977.

Ficus elastica Roxb. ex Hornem.

Moraceae
Total N° of Refs: 52
Global Risk Score: 2.4
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Asia, E Asia, SE Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Federated States of Micronesia-N-230, Federated States of Micronesia-EW-107, Australia-E-259, Australia-E-201, Slovakia-CE-782, Pacific-W-3, Australia-E-290, Australia-E-73, United States of America-E-80, United States of America-N-101, Australia-E-380, Pacific-E-621, United States of America-E-151, Belize-N-850, Mozambique-nC-943, Philippines-nC-1099, Japan-W-1106, Africa-W-1127, Gal pagos Islands-CN-1157, Italy-U-251, Bermuda-N-1267, Singapore-U-1290, Peru-N-1293, Europe-W-1325, United States of America-C-1329, Sardinia-U-1336, Australia-E-1456, Brazil-U-1559, Global-CD-1611, United States of America-E-1736, Eastern Caribbean-N-1742, Sardinia-U-1393, Sao Tome and Principe-N-1805, Singapore-U-1839, Italy-U-1887, Sardinia-U-1917, Anguilla-W-1977, Belize-W-1977, Cook Islands-W-1977, Fiji-W-1977, Ghana-W-1977, Italy-W-1977, Jamaica-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Singapore-W-1977, Vanuatu-W-1977, Global--1324.

Ficus erecta Thunb.

Moraceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Mozambique-nC-943.

Ficus exasperata Vahl

Moraceae
Total N° of Refs: 7
Habit: Tree
Preferred Climate/s: Tropical
Origin: Africa, E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Africa-A-1333, Nigeria-A-1371, Africa-A-1384, Cameroon-A-1867, Ghana-A-1888, Benin-W-2007, Burkina Faso-A-2068.

Ficus fistulosa Reinw. ex Blume

Moraceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Indonesia-A-87, China-E-1712.

Ficus foveolata Wall. ex Miq.

Moraceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-A-1124.

Ficus glabrata H.B.K.

Moraceae
Total N° of Refs: 2
Global Risk Score: 0.96
Rating: Low
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
Dispersed by: Animals
References: Paraguay-NI-876, Central America-A-933.

Ficus glomerata Roxb.

Moraceae
Accepted name: *Ficus racemosa* L.
Total N° of Refs: 4
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
References: India-I-1826, India-W-1866.

Ficus heterophylla L. f.

Moraceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
References: south and southeast Asia-A-1408.

Ficus hirta Vahl

Moraceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Indonesia-A-87, India-A-87.

Ficus hispida L. f.

Moraceae
 Total N° of Refs: 6
 Global Risk Score: 3.6
 Rating: Low
 Toxic - Habit: Tree
 Preferred Climate/s: Tropical
 Origin: Aust, E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: south and southeast Asia-A-1408, China-E-1712, India-N-1765, India-I-1826, India-W-1866, India-N-2109.

Ficus hookeri Sweet

Moraceae
 Accepted name: *Ficus hookeriana* Corner
 Total N° of Refs: 1
 References: India-A-1124.

Ficus hookeriana Corner

Moraceae
 Synonym/s (n° of refs): *Ficus hookeri* Sweet (1)
 Total N° of Refs: 1
 Habit: Tree
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans

Ficus ingens (Miq.) Miq.

Moraceae
 Total N° of Refs: 1
 Global Risk Score: 0.72
 Rating: Low
 Toxic - Habit: Tree
 Origin: Africa, W Asia
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: South Africa-A-1369.

Ficus lacor Buch.-Ham.

Moraceae
 Accepted name: *Ficus virens* Aiton
 Total N° of Refs: 3
 Habit: Tree
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop, Herbal
 References: Australia--, Australia-Q-1123.

Ficus lepreurii Miq.

Moraceae
 Accepted name: *Ficus natalensis* Hochst. subsp. *lepreurii* Hochst.
 Total N° of Refs: 3
 Habit: Tree
 Preferred Climate/s: Tropical
 Origin: Africa
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Vehicles
 References: Nigeria-ZD-1445, Global-ZD-1495.

Ficus lutea Vahl

Moraceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: United States of America-N-101.

Ficus lyrata Warb.

Moraceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Mediterranean, Tropical
 Origin: Africa
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-N-101.

Ficus macrophylla Desf. ex Pers.

Moraceae
 Total N° of Refs: 26
 Global Risk Score: 8.64
 Rating: Medium
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: Aust
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Animals
 References: New Zealand-E-246, New Zealand-UW-280, New Zealand-W-225, Australia-E-380, New Zealand-UW-425, Pacific-E-621, United States of America-N-301, Global-NI-714, New Zealand-N-823, United States of America-N-839, New Zealand-U-919, New Zealand-W-964, Australia-N-354, New Zealand-E-328, New Zealand-E-505, Africa-W-1127, United States of America-N-1292, North America-N-1760, New Zealand-ED-2023, New Zealand-U-2048, New Zealand-E-483, United States of America-N-2092, Cook Islands-W-1977, India-W-1977, New Zealand-W-1977, South Africa-W-1977.

Ficus macrophylla Desf. ex Pers. subsp. macrophylla

Moraceae
 Total N° of Refs: 2
 Habit: Tree
 References: Australia-N-198, Australia-E-327.

Ficus microcarpa L. f.

Moraceae
 Total N° of Refs: 59
 Global Risk Score: 14.4
 Rating: Medium
 Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Aust, E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers, Escapee
 Weed of: Pastures
 References: pantropics-W-22, United States of America-CE-233, United States of America-CE-617, United States of America-AE-654, New Zealand-E-246, United States of America-E-80, Global-NW-85, United States of America-E-112, United States of America-CE-142, United States of America-EX-122, United States of America-EW-179, New Zealand-W-225, Pacific-E-621, Global-E-649, Japan-I-741, North America-E-784, United States of America-N-301, United States of America-N-839, United States of America-N-101, Italy-N-1006, Europe-N-819, Japan-A-1106, United States of America-Q-1197, Italy-N-251, Bermuda-N-1267, United States of America-N-1292, Peru-N-1293, Global-W-1324, Global-W-1376, Israel-ENI-1380, Global-I-1404, Global-E-1449, New Caledonia-I-1507, Israel-NI-1487, Caribbean Netherlands-N-1012, Global-CD-1611, Brazil-N-1733, United States of America-E-1736, Greece-N-1803, El Salvador-N-1849, Brazil-I-984, Italy-N-1887, Cuba-NR-2054, Anguilla-W-1977, Aruba-W-1977, Bhutan-W-1977, Bonaire-W-1977, Brazil-W-1977, Cuba-W-1977, El Salvador-W-1977, Honduras-W-1977, Israel-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nicaragua-W-1977, Palau-W-1977, Panama-W-1977, Peru-W-1977, Tonga-W-1977.

Ficus microcarpa L.f. var. microcarpa

Moraceae
 Total N° of Refs: 1
 References: French Polynesia-N-1514.

Ficus natalensis Hochst.

Moraceae
 Synonym/s (n° of refs): *Ficus lepreurii* Miq. (2), *Ficus triangularis* Warb. (1)
 Total N° of Refs: 4
 Global Risk Score: 0.72
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Tropical
 Origin: Africa
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Australia-Q-1123.

Ficus nemoralis Wall. ex Miq.

Moraceae
Accepted name: *Ficus neriifolia* var. *nemoralis* Sm.
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: India-A-1124.

Ficus neriifolia Sm.

Moraceae
Synonym/s (n° of refs): *Ficus nemoralis* Wall. ex Miq. (1)
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans

Ficus nitida Thunb.

Moraceae
Accepted name: *Ficus benamina* L.
Total N° of Refs: 48
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-EX-122.

Ficus nota (Blanco) Merr.

Moraceae
Total N° of Refs: 9
Global Risk Score: 6.72
Rating: Low
Habit: Tree
Preferred Climate/s: Tropical
Origin: SE Asia
Major Pathway/s: Crop, Forestry, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-617, United States of America-N-101, Pacific-E-621, United States of America-N-301, United States of America-N-839, United States of America-N-1292, Global-I-1404, Global-CD-1611, United States of America-N-2092.

Ficus palmata Forssk.

Moraceae
Total N° of Refs: 4
Global Risk Score: 2.4
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, India-I-1826, Saudi Arabia-A-1951, India-W-1977.

Ficus pandurata Hance

Moraceae
Total N° of Refs: 2
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mozambique-nC-943, Philippines-nC-1099.

Ficus platypoda (Miq.) A. Cunn. ex Miq.

Moraceae
Total N° of Refs: 4
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Animals
References: United States of America-N-301, United States of America-N-839, United States of America-N-1292, United States of America-N-2092.

Ficus polita Vahl

Moraceae
Total N° of Refs: 3
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Chad-nC-640, Chad-N-1503, Chad-W-1977.

Ficus pseudosycomorus Decne.

Moraceae
Total N° of Refs: 1
Habit: Tree
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Egypt-W-221.

Ficus pumila L.

Moraceae
Total N° of Refs: 54
Global Risk Score: 7.2
Rating: Medium
Toxic - Habit: perennial Vine
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: New Zealand-E-246, United States of America-N-101, New Zealand-N-280, New Zealand-W-225, Australia-C-401, Australia-N-945, United Kingdom-C-314, Australia-E-380, New Zealand-NW-425, United States of America-W-486, New Zealand-E-494, Canary Islands-N-637, Australia-EN-310, Australia-W-853, Australia-W-869, New Zealand-N-919, Mozambique-nC-943, New Zealand-W-964, Australia-N-354, Portugal-N-1006, Portugal-N-1006, Australia-N-1049, Europe-N-819, New Zealand-E-505, Africa-W-1127, Gal pagos Islands-CN-1157, Italy-U-251, Bermuda-N-1267, Singapore-U-1290, India-N-1345, India-N-1389, Cuba-NI-1505, Australia-A-87, Global-CD-1611, Azores-N-1721, Eastern Caribbean-N-1742, Sao Tome and Principe-N-1805, Singapore-U-1839, Italy-U-1887, -I-, New Zealand-N-2048, Cuba-I-2055, Australia-W-1977, Barbados-W-1977, Cuba-W-1977, Ecuador-W-1977, Guatemala-W-1977, Honduras-W-1977, India-W-1977, Italy-W-1977, New Zealand-W-1977, Nicaragua-W-1977, Singapore-W-1977, Spain-W-1977, Global-1324.

Ficus pyriformis Hook. & Arn.

Moraceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: south and southeast Asia-A-1408.

Ficus racemosa L.

Moraceae
Synonym/s (n° of refs): *Ficus glomerata* Roxb. (2)
Total N° of Refs: 4
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: C Asia, E Asia
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: India-N-1345, India-W-1866.

Ficus radicans Desf.

Moraceae

Accepted name: *Ficus sagittata* Vahl

Total N° of Refs: 6

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-486, Portugal-N-1006, Europe-N-819, Italy-U-251, Italy-U-1887, Italy-W-1977.

Ficus religiosa L.

Moraceae

Total N° of Refs: 42

Global Risk Score: 12.96

Rating: Medium

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Asia, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental

Dispersed by: Humans, Animals

References: pantropics-W-22, Singapore-N-196, United States of America-E-80, United States of America-N-101, United States of America-W-112, India-N-914, Mozambique-nC-943, Australia-N-354, Europe-N-819, Philippines-nC-1099, Laos-N-1102, United States of America-Q-1197, Singapore-N-1290, La Reunion-N-1321, China-N-1374, Israel-ENI-1380, India-N-1389, Taiwan-N-1403, Global-I-1404, Cuba-N-1505, Israel-NI-1487, Taiwan-W-1748, Singapore-N-1839, Israel-ND-1575, India-W-1866, -I-, Cuba-NR-2054, Cuba-NI-2055, Afghanistan-W-1977, Australia-W-1977, Cuba-W-1977, Israel-W-1977, Jamaica-W-1977, Lao People's Democratic Republic-W-1977, Libya-W-1977, Malaysia-W-1977, Myanmar-W-1977, Nicaragua-W-1977, Panama-W-1977, Paraguay-W-1977, Singapore-W-1977, Taiwan-W-1977, Global--1324.

Ficus retusa L.

Moraceae

Total N° of Refs: 8

Global Risk Score: 1.44

Rating: Low

Habit: Tree

Preferred Climate/s: Tropical

Origin: E Asia, SE Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Caribbean-NI-1201, Peru-N-1293, Israel-NW-1380, Cuba-N-1505, Hawaii-A-87, Sardinia-U-1393, Cuba-N-2024, Cuba-N-2055.

Ficus roxburghii Wall. ex Miq.

Moraceae

Accepted name: *Ficus auriculata* Lour.

Total N° of Refs: 4

ToxicPreferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Bhutan-W-1977.

Ficus rubiginosa Desf. ex Vent.

Moraceae

Total N° of Refs: 32

Global Risk Score: 6.48

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Aust

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Animals, Escapee

References: United States of America-CE-233, New Zealand-W-225, New Zealand-E-246, United States of America-E-80, United States of America-N-101, New Zealand-N-280, New Zealand-NW-425, New Zealand-E-494, New Zealand-X-495, Pacific-E-621, United States of America-N-839, New Zealand-N-919, New Zealand-W-964, United States of America-I-1046, New Zealand-E-328, New Zealand-E-505, United States of America-Q-1197, United States of America-N-1292, New Zealand-X-1542, Global-CD-1611, Australia-N-1902, New Zealand-Q-1879, United States of America-N-742, New Zealand-ED-2023, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, United States of America-N-2092, Australia-W-1977, Cook Islands-W-1977, Marshall Islands-W-1977, New Zealand-W-1977.

Ficus sagittata Vahl

Moraceae

Synonym/s (n° of refs): *Ficus radicans* Desf. (6)

Total N° of Refs: 6

Habit: Vine

Preferred Climate/s: Mediterranean,

Tropical

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

Ficus salicifolia Vahl

Moraceae

Accepted name: *Ficus cordata* Thunb. subsp. *salicifolia* (Vahl) C.C.Berg

Total N° of Refs: 3

Global Risk Score: 0.72

Rating: Low

ToxicPreferred Climate/s: Subtropical,

Tropical

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Egypt-W-221, South Africa-A-1369.

Ficus spp. L.

Moraceae

Total N° of Refs: 5

Toxic, Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Dispersed by: Humans, Animals

References: United States of America-CE-617, south and southeast Asia-A-1408, Global-CD-1611, Botswana-N-1666, United States of America-I-1773.

Ficus sur Forssk.

Moraceae

Total N° of Refs: 1

Global Risk Score: 1.44

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop,

Ornamental

Dispersed by: Humans

References: South Africa-AZW-121.

Ficus thonningii Blume

Moraceae

Total N° of Refs: 4

Global Risk Score: 1.44

Rating: Low

Habit: Shrub

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: United States of America-N-101, United States of America-E-151, Global-W-788, Australia--, Australia-Q-1123.

Ficus tinctoria G. Forst.

Moraceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Marshall Islands-W-1977.

Ficus tinctoria G. Forst. subsp. tinctoria

Moraceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: French Polynesia-N-1514.

Ficus triangularis Warb.

Moraceae

Accepted name: *Ficus natalensis* Hochst. subsp. *leprieurii* (Miq.) Berg

Total N° of Refs: 2

Global Risk Score: 0.24

Rating: Low

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia--, Australia-Q-1123.

Ficus villosa Blume

Moraceae
Total N° of Refs: 1
Habit: Vine
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Indonesia-A-87.

Ficus virens Ait.

Moraceae
Synonym/s (n° of refs): *Ficus lacor* Buch.-Ham. (1)
Total N° of Refs: 3
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: Aust, C Asia, E Asia
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: India-N-1765, India-N-2109.

Ficus watkinsiana F. M. Bailey

Moraceae
Total N° of Refs: 5
Habit: Tree
Origin: Aust
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Italy-N-1006, Europe-N-819, Italy-N-251, Italy-N-1887, Italy-W-1977.

Filaginella uliginosa (L.) Opiz

Asteraceae
Accepted name: *Gnaphalium uliginosum* L.
Total N° of Refs: 99
Global Risk Score: 1.92
Rating: Low
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Animals, Flyers, Cattle, Livestock, Vehicles, Water, Wind
Seed Longevity: Long Term
Weed of: Cereals
References: Europe-A-94, Europe, eastern-AW-272, western Europe-W-70, Canada-A-642, Greenland-N-1061, Global-W-1324, Global-ZD-1611, Slovakia-A-2079, France-A-2094.

Filago arvensis L.

Asteraceae
Accepted name: *Logfia arvensis* (L.) Holub
Synonym/s (n° of refs): *Filago montana* L. (1)
Total N° of Refs: 34
Global Risk Score: 2.16
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals
Weed of: Cereals, Pastures
References: Global-A-44, Global-A-243, United Kingdom-U-314, India-N-914, Sweden-N-1006, Europe-N-819, Global-A-1207, Serbia-W-1238, Global-W-1324, Serbia-A-1372, India-N-1389, United States of America-N-1607, Russia-A-87, Sardinia-N-1393, Germany-R-1948, Russia-N-1989, Bulgaria-W-1977, Canada-W-1977, Sweden-W-1977.

Filago contracta (Boiss.) Chrtek & Holub

Asteraceae
Total N° of Refs: 2
Global Risk Score: 1.52
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Pasture
Dispersed by: Humans
References: North Africa, Libya, Egypt-W-1730, Greece-A-2093.

Filago desertorum Pomel

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Pasture
References: Saudi Arabia-A-797.

Filago duriaei Cosson ex Lange

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: United Kingdom-U-314.

Filago eriocephala Guss.

Asteraceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Weed of: Cereals
References: Crete-A-1228, Turkey-A-2101.

Filago gallica L.

Asteraceae
Accepted name: *Logfia gallica* (L.) Cosson & Germ.
Synonym/s (n° of refs): *Logfia gallica* (L.) Cosson & Germ.
Total N° of Refs: 64
Global Risk Score: 4.32
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
References: Finland-U-42, Global-A-44, Chile-N-241, United Kingdom-U-314, Czech Republic-UZ-400, United Kingdom-N-519, United States of America-E-736, United States of America-N-86, Australia-EN-7, United Kingdom-N-812, Australia-N-856, Australia-W-869, Portugal-N-1006, United Kingdom-N-1006, Europe-N-819, Crete-A-1228, Chile-N-1229, Georgia-N-1250, Global-W-1324, Chile-N-1348, Morocco-A-87, New Zealand-A-87, Chile-I-1872, Mexico-N-1881, Australia-W-1977, Bulgaria-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Mexico-W-1977, Norway-W-1977, United Kingdom-W-1977.

Filago germanica L.

Asteraceae
Accepted name: *Filago vulgaris* Lam.
Total N° of Refs: 34
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Herbal
Weed of: Cereals, Pastures
References: Global-A-44, Serbia-W-1238, Serbia-A-1372, Morocco-A-87, Serbia-W-1031, Pakistan-A-1729, Serbia-R-2057, Turkey-A-2101.

Filago hurdwarica (Wall. ex DC.)

Wagenitz
Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Origin: W Asia
Weed of: Cereals
References: Tajikistan-A-1674.

Filago lutescens Jord.

Asteraceae
Total N° of Refs: 10
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Water
Seed Longevity: Present
References: Europe-A-94, United Kingdom-N-519, Denmark-N-711, Denmark-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Global-W-1324, Denmark-W-1609, Serbia-A-1019.

Filago lutescens Jordan subsp. atlantica Wagenitz

Asteraceae
Total N° of Refs: 1
References: Azores-N-1721.

Filago minima (Sm.) Pers.

Asteraceae
Accepted name: *Logfia minima* (Sm.) Dumort.
Synonym/s (n° of refs): *Logfia minima* (Sm.) Dumort. (10)
Total N° of Refs: 29
Origin: Europe
Dispersed by: Animals
Weed of: Cereals
References: Finland-U-42, United Kingdom-N-519, Portugal-N-1006, Europe-N-819, Global-W-1324, Russia-A-87, Azores-N-1721, -A-2058, Poland-A-2059.

Filago montana L.

Asteraceae
Accepted name: *Filago arvensis* L.
Total N° of Refs: 20
References: Serbia-A-1357.

Filago pygmaea L.

Asteraceae
Total N° of Refs: 4
References: Australia-N-855, Australia-N-1450, Greece-A-2093, Australia-W-1977.

Filago pygmaea L. subsp. pygmaea

Asteraceae
Total N° of Refs: 1
References: Crete-A-1228.

Filago pyramidata L.

Asteraceae
Total N° of Refs: 48
Global Risk Score: 4.32
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals
Seed Longevity: Short Term
Weed of: Cereals, Orchards & Plantations
References: India-A-712, Finland-U-42, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-UW-280, western Europe-A-253, Australia-N-198, Europe, eastern-W-272, western Europe-W-70, Australia-N-945, Spain-A-417, Australia-E-327, United Kingdom-N-519, Denmark-W-711, United Kingdom-NZ-812, Australia-N-855, India-N-914, New Zealand-U-919, Australia-N-354, United Kingdom-N-1006, Europe-N-819, Norway-N-1243, Global-W-1324, India-N-1389, Turkey--1412, Australia-N-1450, Czech Republic-U-1522, Denmark-W-1609, Norway-W-1609, Turkey-A-1635, Cape Verde-N-1558, Italy-A-1618, Pakistan-A-1720, Azores-N-1721, Czech Republic-U-1731, Morocco-A-1752, Australia-N-1959, New Zealand-U-2048, Iran-A-2072, Iran-A-2075, Spain-A-2083, Australia-W-1977, Canada-W-1977, Denmark-W-1977, Iceland-W-1977, Norway-W-1977, United Kingdom-W-1977.

Filago ramosissima Lange

Asteraceae
Total N° of Refs: 1
Habit: Tree
Origin: Africa, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Spain-U-1455.

Filago spathulata Presl

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean, Subtropical, Tropical
References: Global-A-1207.

Filago spp. L.

Asteraceae
Total N° of Refs: 5
Preferred Climate/s: Mediterranean
Weed of: Cereals
References: Australia-N-198, Europe, eastern-W-272, Iran-A-1619, Iran-A-1783, Spain-A-2083.

Filago vulgaris Lam.

Asteraceae
Synonym/s (n° of refs): *Filago germanica* L. (8)
Total N° of Refs: 34
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Vehicles, Water
Weed of: Cereals
References: Finland-U-42, Europe-A-94, United States of America-N-101, New Zealand-UW-280, western Europe-A-253, Europe, eastern-W-272, western Europe-W-70, United Kingdom-N-519, Denmark-N-711, New Zealand-U-919, Denmark-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Norway-N-1243, Global-W-1324, Serbia-A-1357, Denmark-W-1609, Norway-W-1609, Turkey-A-1635, Global-ZD-1611, Tajikistan-A-1674, Iceland-U-1552, New Zealand-U-2048, Slovakia-A-2079, Norway-W-1977.

Filicium decipiens (Wight & Arn.)

Thwaites ex Hook. f.
Sapindaceae
Total N° of Refs: 9
Global Risk Score: 0.48
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-233, United States of America-CE-617, United States of America-N-301, United States of America-N-839, United States of America-N-1292, French Polynesia-N-1514, Global-CD-1611, North America-N-1760, United States of America-N-2092.

Filifolium sibiricum (L.) Kitam.

Asteraceae
Total N° of Refs: 1
References: South Korea-A-2032.

Filipendula camschatICA (Pall.) Maxim.

Rosaceae
Total N° of Refs: 4
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Sweden-W-1609, Belgium-W-1977, Iceland-W-1977, Sweden-W-1977.

Filipendula camtschatica (Pall.) Maxim.

Rosaceae
Synonym/s (n° of refs): *Filipendula kamtschatica* (Pall.) Maxim. (18)
Total N° of Refs: 24
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Belgium-U-1220, Global-CD-1611, Iceland-U-1552, Russia-C-1671, Sweden-N-1802.

Filipendula hexapetala Gilib., nom. inval.

Rosaceae
Accepted name: *Filipendula vulgaris* Moench
Total N° of Refs: 31
Global Risk Score: 1.2
Rating: Low
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals, Pastures
References: Serbia-W-1238, Serbia-A-1343, Global-W-1349, Serbia-A-1372, Kosovo-R-2003.

Filipendula kamtschatica (Pall.) Maxim.

Rosaceae
Accepted name: *Filipendula camtschatica* (Pall.) Maxim.
Synonym/s (n° of refs): *Filipendula camtschatica* (Pall.) Maxim.
Total N° of Refs: 24
Global Risk Score: 0.48
Rating: Low
Habit: perennial Herb
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, Czech Republic-U-400, United Kingdom-N-519, United Kingdom-C-812, Europe-N-819, Norway-N-1243, Global-W-1324, Czech Republic-U-1522, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Global-CD-1611, Czech Republic-U-1731, Europe-N-1740, -I-, Czech Republic-W-1977, Denmark-W-1977, Norway-W-1977, United Kingdom-W-1977.

Filipendula palmata (Pall.) Maxim.

Rosaceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: China-W-297.

Filipendula purpurea Maxim.

Rosaceae
Total N° of Refs: 7
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Norway-N-1243, Norway-N-1535, Norway-W-1609, Global-CD-1611, Norway-W-1977, United Kingdom-W-1977.

Filipendula rubra (Hill) Robins.

Rosaceae
Total N° of Refs: 17
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Czech Republic-U-400, Canada and United States of America-N-725, New Zealand-N-823, New Zealand-U-919, Europe-N-819, United States of America-N-101, Norway-N-1243, Global-W-1324, Global-W-1349, Norway-N-1535, Norway-W-1609, Global-CD-1611, New Zealand-U-2048, Canada-W-1977, Czech Republic-W-1977, Norway-W-1977.

Filipendula rubra (Hill) Robins. 'Venusta'

Rosaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-I-506.

Filipendula ulmaria (L.) Maxim.

Rosaceae
Synonym/s (n° of refs): *Filipendula ulmaria* ssp. *denudata* (L.) Maxim. (J. & K.Presl.) Hayek, *Filipendula ulmaria* ssp. *ulmaria* (L.) Maxim.
Total N° of Refs: 28
Global Risk Score: 9.6
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Livestock, Water, Wind
Seed Longevity: Short Term
Weed of: Cereals
References: United States of America-N-101, New Zealand-UW-280, eastern North America-E-195, Europe, eastern-AW-272, western Europe-W-70, United Kingdom-N-519, Canada-A-642, Canada and United States of America-N-725, Global-E-743, United States of America-E-151, Canada-N-1252, France-A-1266, Global-W-1324, Global-W-1349, Austria-N-1531, Europe-ZD-1656, Europe--, Global-ZD-1611, Global-ZD-1581, United States of America-E-1736, Russia-W-1671, France-A-1814, Finland-A-1815, Montenegro-R-1944, Germany-R-1948, New Zealand-U-2048, Poland-A-2059, Slovenia-R-2078, Canada-W-1977.

Filipendula ulmaria (L.) Maxim. subsp. denudata (J. & K.Presl.) Hayek

Rosaceae
Total N° of Refs: 1
References: United States of America-N-101.

Filipendula ulmaria (L.) Maxim. subsp. ulmaria

Rosaceae
Total N° of Refs: 2
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, New Zealand-U-919.

Filipendula vestita (Wall. ex G. Don) Maxim.

Rosaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Origin: C Asia, E Asia
References: United Kingdom-U-314.

Filipendula vulgaris Moench

Rosaceae

Synonym/s (n° of refs): *Filipendula**hexapetala* Gilib., nom. inval. (5)

Total N° of Refs: 31

Global Risk Score: 4.8

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water, Wind

Seed Longevity: Transient

Weed of: Cereals, Pastures

References: United States of America-N-101, New Zealand-N-280, Europe, eastern-W-272, western Europe-W-70, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canada and United States of America-N-725, New Zealand-N-919, Portugal-N-1006, Europe-N-819, Canada-N-1252, Global-W-1324, Finland-AN-1356, Sweden-W-1609, Serbia-A-1036, Global-ZD-1611, Global-ZD-1581, Azores-N-1721, Finland-A-1815, Montenegro-R-1944, New Zealand-N-2048, Poland-R-2062, Turkey-A-2101, Canada-W-1977, Sweden-W-1977.

Fimbristylis acuminata Vahl

Cyperaceae

Total N° of Refs: 14

Global Risk Score: 1.44

Rating: Low

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

Weed of: Orchards & Plantations

References: Indonesia-A-170, Global-W-85, Global-AEWD-126, Global-I-629, Global-W-1070, Sri Lanka-AD-1195, Thailand-A-1211, Singapore-W-1290, south and southeast Asia-A-1320, Malaysia-A-1354, India-A-87, Malaysia-A-1043, Singapore-W-1839, Singapore-W-1977.

Fimbristylis adenolepis Kern

Cyperaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

Weed of: Orchards & Plantations

References: Thailand-A-1211.

Fimbristylis aestivalis (Retz.) Vahl

Cyperaceae

Total N° of Refs: 25

Global Risk Score: 2.88

Rating: Low

Aqua - Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

Weed of: Cereals

References: Indonesia-A-170, southeast Asia-W-191, Global-W-85, United States of America-N-101, Global-AEWD-126, Japan-A-263, Japan-W-286, China-W-297, China-A-275, United States of America-AWD-486, China-W-431, United States of America-N-301, United States of America-N-839, Global-W-1070, Global-A-1207, United States of America-N-1292, Nepal-A-1306, south and southeast Asia-A-1320, Borneo-A-87, India-A-87, Taiwan-A-87, Indonesia-A-87, Japan-A-87, Nepal-A-1932, Australia-W-1977.

Fimbristylis albicans NEES

Cyperaceae

Total N° of Refs: 3

Habit: Grass

References: Global-W-1070, south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Fimbristylis albo-viridis C.B.Clarke

Cyperaceae

Accepted name: *Fimbristylis alboviridis* C.B.Clarke

Total N° of Refs: 5

Habit: Grass

Preferred Climate/s: Tropical

References: Indonesia-A-170, southeast Asia-W-191.

Fimbristylis alboviridis C.B.Clarke

Cyperaceae

Synonym/s (n° of refs): *Fimbristylis alboviridis* C.B.Clarke (2)

Total N° of Refs: 5

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

References: Australia-W-93, Australia-N-354, Australia-W-1977.

Fimbristylis alboviridis C.B. Clarke

Cyperaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Tropical

References: Global-W-1070, south and southeast Asia-A-1320.

Fimbristylis anisoclada Ohwi

Cyperaceae

Total N° of Refs: 2

Habit: perennial Grass

Preferred Climate/s: Tropical

References: Global-W-1070, south and southeast Asia-A-1320.

Fimbristylis annua (All.) Roem. & Schult.

Cyperaceae

Total N° of Refs: 12

Aqua - Habit: annual Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Europe

Dispersed by: Water

Weed of: Pastures

References: Peru and Ecuador-A-281, Peru-A-153, Europe, eastern-W-272, Australia-N-945, Europe-NID-482, Global-W-1070, Europe-N-819, south and southeast Asia-A-1320, Global-W-1349, Fiji-A-1521, Costa Rica-W-1570, Costa Rica-A-1933.

Fimbristylis aphylla Steud.

Cyperaceae

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Tropical

References: Indonesia-A-170, southeast Asia-W-191, south and southeast Asia-A-1320.

Fimbristylis argentea (Rottb.) Vahl

Cyperaceae

Total N° of Refs: 3

Habit: perennial Grass

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Global-W-1070, south and southeast Asia-A-1320, India-A-1696.

Fimbristylis arvensis Vahl

Cyperaceae

Total N° of Refs: 1

Habit: Grass

References: Fiji-A-1521.

Fimbristylis atollensis St. John

Cyperaceae

Accepted name: *Fimbristylis spathacea* Roth

Total N° of Refs: 7

Habit: Grass

Preferred Climate/s: Tropical

References: southeast Asia-W-191.

Fimbristylis autumnalis (L.) Roem. & Schult.

Cyperaceae
Total N° of Refs: 26
Global Risk Score: 8.64
Rating: Medium
Aqua - Habit: annual Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Livestock, Water
References: Brazil-W-255, Brazil-W-360, Brazil-W-407, Global-ZW-85, Global-AEWD-126, United States of America-W-218, Pacific-W-621, Global-W-1070, Global-A-1233, Norway-N-1243, Global-W-1349, Norway-W-1609, Brazil-A-87, Japan-A-87, United States of America-A-87, Brazil-A-1560, United States of America-ZD-1613, China-N-1796, Australia-Q-1123, South Korea-A-2032, Brazil-R-2053, Fiji-W-1977, Micronesia (Federated States of)-W-1977, Norway-W-1977, Palau-W-1977, Tonga-W-1977.

Fimbristylis barbata (Rottb.) Benth.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: south and southeast Asia-A-1320.

Fimbristylis bis-umbellata (Forssk.) Bubani

Cyperaceae
Total N° of Refs: 2
Habit: Grass
References: south and southeast Asia-A-1320, India-A-1696.

Fimbristylis bisumbellata (Forssk.) Bub.

Cyperaceae
Total N° of Refs: 25
Global Risk Score: 3.04
Rating: Low
Aqua - Habit: annual Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, Cosmopolitan
Major Pathway/s: Herbal, Pasture
Dispersed by: Humans, Water, Escapee
Weed of: Bananas, Orchards and Plantations
References: India-A-66, South Africa-AR-121, Indonesia-A-170, southeast Asia-W-191, Egypt-W-221, Egypt-A-185, Iran-A-594, India-AD-712, Spain-W-807, Pakistan-W-836, Spain-N-1006, Global-W-1070, Europe-N-819, Egypt-A-19, Romania-U-1154, Global-W-1324, India-A-1359, Egypt-A-87, Romania-N-1554, Tajikistan-A-1674, Egypt-R-1922, Romania-N-1986, India-A-2000, Tanzania-A-2076, Romania-W-1977.

Fimbristylis biumbellata (Forssk.) Bubani

Cyperaceae
Accepted name: Fimbristylis cymosa R.Br.
Total N° of Refs: 13
Habit: Grass
References: IRAN-A-594.

Fimbristylis caesia MIQ.

Cyperaceae
Total N° of Refs: 2
Habit: annual Grass
References: Global-W-1070, south and southeast Asia-A-1320.

Fimbristylis caroliniana (Lam.) Fern.

Cyperaceae
Total N° of Refs: 1
Habit: perennial Grass
Major Pathway/s: Herbal
References: Global-W-1070.

Fimbristylis castanea (Michx.) Vahl

Cyperaceae
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: Global-W-1070.

Fimbristylis cinnamometorum (VAHL) KUNTH

Cyperaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1070, south and southeast Asia-A-1320.

Fimbristylis cioniana Savi

Cyperaceae
Total N° of Refs: 2
Habit: Grass
References: Europe-W-1325, Togo-A-1673.

Fimbristylis complanata (Retz.) Link

Cyperaceae
Total N° of Refs: 11
Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Aust
References: Japan-W-286, Global-W-1070, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Fiji-A-1521, Philippines-A-87, Indonesia-A-87, North Korea-A-1018, India-A-1696, India-R-1984, Nepal-W-1977.

Fimbristylis cymosa R.Br.

Cyperaceae
Synonym/s (n° of refs): Fimbristylis spathacea Roth (6), Fimbristylis biumbellata (Forssk.) Bubani (1)
Total N° of Refs: 19
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
References: Pacific-A-6, Global-N-85, Global-W-1070, south and southeast Asia-A-1320, Malaysia-A-87, Fiji-A-87, India-A-1696, India-A-2000, India-W-1977, Maldives-W-1977, Pakistan-W-1977, Global--1324.

Fimbristylis cymosa R.Br. subsp. spathacea (Roth) T. Koyama

Cyperaceae
Accepted name: Fimbristylis spathacea Roth
Total N° of Refs: 7
Habit: Grass
References: India-A-1696.

Fimbristylis cyperoides R.Br.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.

Fimbristylis debilis Steud.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
Weed of: Cereals
References: Burkina Faso-A-2068.

Fimbristylis decipiens Kral

Cyperaceae
Total N° of Refs: 1
Habit: annual Grass
References: Global-W-1070.

Fimbristylis dichotoma (L.) Vahl
Cyperaceae
Synonym/s (n° of refs): *Fimbristylis dichotoma* (L.) Vahl var. *dichotoma* (2), *Fimbristylis dichotoma* (L.) Vahl var. *pluristriata* (C.B.CL.) Napper (1), *Fimbristylis diphylla* (Retz.) Vahl (2)
Total N° of Refs: 106
Global Risk Score: 14.08
Rating: Medium
Aqua - Habit: annual Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, SE Asia, Cosmopolitan
Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles, Water
Weed of: Bananas, Cereals, Orchards & Plantations, Pastures, Sunflowers
References: Taiwan-G-273, Papua New Guinea-W-276, Vietnam-W-262, Brazil-W-255, Thailand-A-239, South Africa-AR-121, Indonesia-A-170, Pacific-A-6, Asia-W-204, Brazil-W-360, Brazil-W-407, Philippines-W-412, Cameroon-A-551, Indonesia-A-188, Thailand-W-821, Global-W-85, Global-AED-186, Global-A-369, Global-AEWD-126, Japan-A-263, South Africa-W-382, Japan-W-286, China-W-297, China-A-275, China-W-431, Bhutan-W-423, South Korea-A-648, Pakistan-W-836, India-ND-914, Thailand-A-1045, Global-W-1070, Europe-N-819, Panama-A-1190, Sri Lanka-AD-1195, Belgium-UD-1220, Asia-A-1231, Global-A-1233, Pakistan-A-1235, Burma-Myanmar-A-1254, China-U-92, south and southeast Asia-A-1320, Global-W-1324, Africa-A-1332, Global-W-1349, India-A-1359, Vietnam-A-1373, India-N-1389, Malaysia-A-1398, south and southeast Asia-A-1408, Puerto Rico and Virgin Islands-W-1452, Dominican Republic-A-1472, Dominican Republic-A-1475, Global-ZD-1495, Fiji-A-1521, India-A-87, Nigeria-A-87, Brazil-A-87, Fiji-A-87, Puerto Rico-A-87, Colombia-A-87, Indonesia-A-87, Philippines-A-87, Hawaii-A-87, Iraq-A-87, Japan-A-87, Malaysia-A-87, Taiwan-A-87, Trinidad-A-87, Ghana-A-87, New Guinea-A-87, Peru-A-87, Pakistan-A-87, Polynesia, West-A-87, Thailand-A-87, United States of America-A-87, Vietnam-A-87, Brazil-A-1560, Costa Rica-W-1570, Bangladesh-A-1649, Brazil-A-1622, Global-ZD-1581, India-W-1672, Federated States of Micronesia-W-1732, Taiwan-W-1748, Honduras-W-1892, Nepal-A-1931, India-A-1936, India-A-2000, Burundi-N-2012, Brazil-A-2051, Brazil-R-2053, Australia-W-1977, Belgium-W-1977, Brazil-W-1977, Burundi-W-1977, Cameroon-W-1977, Fiji-W-1977, Micronesia (Federated States of)-W-1977, Papua New Guinea-W-1977, Singapore-W-1977, Viet Nam-W-1977.

Fimbristylis dichotoma (L.) Vahl var. dichotoma
Cyperaceae
Accepted name: *Fimbristylis dichotoma* (L.) Vahl
Total N° of Refs: 103
Habit: Grass
Weed of: Cereals
References: Togo-A-1673, Burkina Faso-A-2068.

Fimbristylis dichotoma (L.) Vahl var. floribunda (Miquel) T. Koyama
Cyperaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Tropical
References: southeast Asia-W-191, Asia-W-204.

Fimbristylis dichotoma (L.) Vahl var. pluristriata (C.B.CL.) Napper
Cyperaceae
Accepted name: *Fimbristylis dichotoma* (L.) Vahl subsp. *podocarpa* (Nees) T.Koyama
Total N° of Refs: 102
Habit: Grass
References: Togo-A-1673.

Fimbristylis dichotoma (L.) Vahl subsp. dichotoma
Cyperaceae
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Thailand-W-810, Singapore-W-1290, Singapore-W-1839.

Fimbristylis dichotoma Vahl subsp. podocarpa (Nees & Meyen ex Nees) T.Koyama
Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: India-A-1696.

Fimbristylis dichotoma (L.) Vahl fo. depauperata (C.B.Clarke) Ohwi
Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: China-W-431.

Fimbristylis diphylla (Retz.) Vahl
Cyperaceae
Accepted name: *Fimbristylis dichotoma* (L.) Vahl
Total N° of Refs: 103
Habit: Grass
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: United States of America-W-218, south and southeast Asia-A-1320.

Fimbristylis diphyloides Makino
Cyperaceae
Total N° of Refs: 2
Habit: Grass
References: Japan-W-286, China-W-431.

Fimbristylis dipsacea (ROTTB.) C.B.CLARKE
Cyperaceae
Total N° of Refs: 2
Habit: annual Grass
Preferred Climate/s: Tropical
References: Global-W-1070, south and southeast Asia-A-1320.

Fimbristylis disticha Boeck.
Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
Weed of: Orchards & Plantations
References: Thailand-A-1211.

Fimbristylis dura (Zoll. & Moritzi) Merr.
Cyperaceae
Total N° of Refs: 3
Habit: perennial Grass
Preferred Climate/s: Tropical
Weed of: Orchards & Plantations
References: Global-W-1070, Thailand-A-1211, south and southeast Asia-A-1320.

Fimbristylis eragrostis (Ness & Meyen ex Nees) Hance
Cyperaceae
Total N° of Refs: 2
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
References: Global-W-1070, south and southeast Asia-A-1320.

Fimbristylis exilis (Kunth) Roem. & Schult.
Cyperaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Mediterranean, Tropical
Weed of: Cereals
References: South Africa-W-382, Burkina Faso-A-2068.

Fimbristylis falcata (Vahl) Kunth
Cyperaceae
Total N° of Refs: 4
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
Weed of: Orchards & Plantations
References: Global-W-1070, Thailand-A-1211, south and southeast Asia-A-1320, India-R-1984.

Fimbristylis ferruginea (L.) Vahl

Cyperaceae

Total N° of Refs: 33

Global Risk Score: 1.44

Rating: Low

Aqua - Habit: annual/perennial Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, Cosmopolitan

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

Weed of: Bananas, Cereals, Orchards & Plantations

References: Thailand-A-12, Philippines-W-412, Global-W-85, Global-A-243, Global-AEWD-126, Europe-NID-482, Mediterranean-I-775, United States of America-N-301, United States of America-N-839, Mediterranean-W-951, Spain-N-1006, Global-W-1070, Europe-N-819, Sri Lanka-AD-1195, Global-A-1207, United States of America-N-1292, south and southeast Asia-A-1320, Africa-A-1332, Africa-A-1333, Africa-A-1384, south and southeast Asia-A-1408, India-A-87, Fiji-A-87, Indonesia-A-87, Philippines-A-87, Thailand-A-87, India-A-1696, Africa-A-1709, North America-N-1760, Guinea-A-1823, India-R-1984, Benin-W-2007, United States of America-N-2092.

Fimbristylis fusca (Nees) C.B.Clarke

Cyperaceae

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Tropical

References: Singapore-W-1290, Singapore-W-1839, Singapore-W-1977.

Fimbristylis globulosa (Retz.) Kunth

Cyperaceae

Accepted name: *Fimbristylis umbellaris* (L.) Vahl

Total N° of Refs: 27

Global Risk Score: 2.88

Rating: Low

Aqua - Habit: perennial Grass

Preferred Climate/s: Tropical

Origin: E Asia, SE Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

Weed of: Bananas, Cereals, Orchards and Plantations

References: Indonesia-A-170, southeast Asia-W-191, Thailand-A-209, Philippines-W-412, Global-AEWD-126, Global-I-629, Global-W-1070, Burma-Myanmar-A-1254, south and southeast Asia-A-1320, Malaysia-A-1398, India-A-87, Bangladesh-A-87, Malaysia-A-87, Philippines-A-87, Indonesia-A-87, Australia-Q-1123, Malaysia-A-2082.

Fimbristylis griffithii Boeck.

Cyperaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Tropical

References: Indonesia-A-170, southeast Asia-W-191.

Fimbristylis griffithii Boeck.

Cyperaceae

Total N° of Refs: 5

Habit: annual Grass

Preferred Climate/s: Tropical

References: Global-W-1070, Singapore-W-1290, south and southeast Asia-A-1320, Singapore-W-1839, Singapore-W-1977.

Fimbristylis henryi C.B.Clarke

Cyperaceae

Total N° of Refs: 1

Habit: Grass

References: China-W-431.

Fimbristylis hispidula (Vahl) Kunth

Cyperaceae

Accepted name: *Bulbostylis hispidula*

(Vahl) R. W. Haines

Synonym/s (n° of refs): *Bulbostylis**hispidula* (Vahl) R. W. Haines

Total N° of Refs: 19

Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

Dispersed by: Water

Weed of: Cereals

References: South Africa-AR-121, Botswana-A-548, Global-AEWD-126, South Africa-W-382, South Africa-W-158, Ethiopia-A-240, Europe-ND-482, Global-W-1070, Cape Verde-N-1558, Togo-A-1673, Lesotho-AR-121, Mozambique-A-1734, Botswana-A-2065, Guinea-A-2069.

Fimbristylis junciformis (Nees) Kunth

Cyperaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

References: south and southeast Asia-A-1320.

Fimbristylis koidzumiana Ohwi.

Cyperaceae

Total N° of Refs: 3

Habit: annual Grass

References: Global-W-1070, Global-A-1207, Taiwan-A-87.

Fimbristylis littoralis Gaudich.

Cyperaceae

Synonym/s (n° of refs): *Fimbristylis**miliacea* (L.) Vahl

Total N° of Refs: 82

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Cosmopolitan

Dispersed by: Water

Weed of: Cereals, Orchards & Plantations

References: Guyana-N-32, Gal pagos Islands-N-257, Thailand-A-12, Guyana-A-606, Pakistan-A-592, Indonesia-A-188, Global-W-85, Asia-W-204, United States of America-AWD-486, Nepal-A-591, Global-A-546, Pacific-W-621, Global-W-1070, United States of America-N-101, Panama-A-1190, Global-A-1233, Singapore-W-1290, United States of America-N-1292, south and southeast Asia-A-1320, La Reunion-N-1321, Africa-A-1332, Africa-A-1333, India-NI-1345, Africa-A-1384, Chad-N-1503, Borneo-A-87, Sri Lanka-A-87, Guyana-A-87, Indonesia-A-87, India-A-87, Malaysia-A-87, Philippines-A-87, Suriname-A-87, Taiwan-A-87, Thailand-A-87, Trinidad-A-87, Australia-A-87, Japan-A-87, South Korea-A-87, United States of America-A-87, Antilles Lesser-A-87, Bangladesh-A-87, Burma-Myanmar-A-87, Cambodia-A-87, China-A-87, Cuba-A-87, Dominican Republic-A-87, Fiji-A-87, Hawaii-A-87, Ivory Coast-A-87, Nigeria-A-87, Peru-A-87, Vietnam-A-87, Global-I-1324, Global-I-1324, Global-I-1324, Africa-A-1709, Puerto Rico and the Virgin Islands-AI-1821, Guinea-A-1823, Singapore-W-1839, Nepal-A-1932, Costa Rica-A-1933, -I-, Benin-W-2007, Ghana-RI-2066, Ivory Coast-A-2074, United States of America-N-2092, Brunei Darussalam-W-1977, Chad-W-1977, Ecuador-W-1977, Fiji-W-1977, Ghana-W-1977, Guyana-W-1977, Jamaica-W-1977, Micronesia (Federated States of)-W-1977, Nepal-W-1977, Palau-W-1977, Peru-W-1977, Samoa-W-1977, Singapore-W-1977, Suriname-W-1977, Thailand-W-1977.

Fimbristylis makinoana Ohwi

Cyperaceae

Total N° of Refs: 1

Habit: Grass

References: China-W-431.

Fimbristylis merrillii Kern

Cyperaceae

Total N° of Refs: 2

Habit: annual Grass

Preferred Climate/s: Tropical

References: Global-W-1070, south and southeast Asia-A-1320.

Fimbristylis miliacea (L.) Vahl

Cyperaceae

Total N° of Refs: 82

Global Risk Score: 4.32

Rating: Low

Aqua - Habit: annual/biennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, S Am, Cosmopolitan

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Water

Weed of: Bananas, Cereals, Orchards & Plantations, Potatoes, Vegetables

References: Taiwan-A-274, Vietnam-W-262, Brazil-W-255, Thailand-A-239,

Indonesia-A-170, southeast Asia-W-191,

Pacific-A-6, Asia-W-204, Brazil-W-360,

Brazil-W-407, Thailand-A-359, India-A-

758, Thailand-W-821, Thailand-W-822,

Global-W-23, Global-W-28, Global-A-68,

Global-A-186, Global-A-243, Global-

AEWD-126, Japan-A-263, United States of

America-W-161, United States of America-

W-179, Japan-W-286, China-W-297,

China-A-275, United States of America-

AWD-486, China-W-431, United States of

America-A-543, Nepal-A-591, South

Korea-A-648, United States of America-N-

86, United States of America-N-301,

Thailand-W-810, United States of

America-N-839, Pakistan-W-836, India-

AD-948, Thailand-A-1045, Global-W-

1070, India-A-1124, Sri Lanka-AD-1195,

Argentina-AD-1198, Global-A-1207, Asia-

A-1231, Burma-Myanmar-A-1254, China-

N-92, south and southeast Asia-A-1320,

Africa-A-1333, Global-W-1349, Malaysia-

A-1354, India-A-1359, Malaysia-A-1364,

China-AEN-1374, Africa-A-1384,

Vietnam-A-1373, Vietnam-E-1386,

Malaysia-A-1398, south and southeast

Asia-A-1407, south and southeast Asia-A-

1408, Vietnam-AZ-1502, French

Polynesia-N-1514, Fiji-A-1521,

Philippines-A-1643, India-A-1038, India-

A-1041, Malaysia-A-1043, Brazil-A-1560,

Costa Rica-W-1570, India-W-1672, India-

A-1702, China-E-1712, Brazil-N-1071,

Eastern Caribbean-N-1742, Brazil-N-1746,

South Korea-A-1859, Nepal-A-1931,

Vietnam-A-1982, India-R-1984, India-A-

2000, South Korea-AN-2032, Malaysia-A-

2082, India-A-2084.

Fimbristylis miliacea (L.) Vahl subsp.**koidzumiana (Ohwi) T. Koyama**

Cyperaceae

Total N° of Refs: 1

Habit: Grass

References: China-W-431.

Fimbristylis monostachya (L.) Hassk.

Cyperaceae

Accepted name: Abildgaardia ovata

(Burm.f.) Kral

Total N° of Refs: 5

Habit: Grass

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: south and southeast Asia-A-1320, Fiji-A-1521.

Fimbristylis nutans (RETZ.) VAHL

Cyperaceae

Total N° of Refs: 2

Global Risk Score: 0.24

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-1070, south and southeast Asia-A-1320.

Fimbristylis obtusata (C.B. Clarke) Ridl.

Cyperaceae

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Tropical

References: Singapore-W-1290, Singapore-W-1839, Singapore-W-1977.

Fimbristylis ovata (Burm.f.) Kern

Cyperaceae

Accepted name: Abildgaardia ovata (Burm.f.) Kral

Total N° of Refs: 18

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Aust

Major Pathway/s: Herbal

Weed of: Bananas, Orchards and

Plantations

References: Indonesia-A-170, southeast Asia-W-191, Philippines-W-412, China-W-

431, Singapore-W-1290, Nepal-A-1306,

south and southeast Asia-A-1320, south

and southeast Asia-A-1408, Bangladesh-A-

87, Philippines-A-87, Singapore-W-1839,

Nepal-A-1931, India-A-1936, Nepal-W-

1977, Singapore-W-1977.

Fimbristylis pauciflora R.BR

Cyperaceae

Total N° of Refs: 3

Habit: perennial Grass

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Global-W-1070, Thailand-A-1211, south and southeast Asia-A-1320.

Fimbristylis pilosa (Poir.) Vahl

Cyperaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

Weed of: Cereals

References: Burkina Faso-A-2068.

Fimbristylis podocarpa Nees

Cyperaceae

Total N° of Refs: 1

Habit: Grass

References: south and southeast Asia-A-1320.

Fimbristylis polytrichoides (Retz.) Vahl

Cyperaceae

Total N° of Refs: 3

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

References: Global-W-1070, south and southeast Asia-A-1320, Maldives-W-1977.

Fimbristylis puberula (Michx.) Vahl.

Cyperaceae

Total N° of Refs: 4

Global Risk Score: 0.96

Rating: Low

Habit: Grass

Preferred Climate/s: Subtropical

Major Pathway/s: Contaminant, Herbal

Dispersed by: Livestock

Weed of: Bananas, Orchards and Plantations

References: Global-W-28, Global-A-243,

Mexico-AW-199, United States of

America-ZD-1613.

Fimbristylis quinquangularis (Vahl)**Kunth**

Cyperaceae

Total N° of Refs: 12

Habit: annual/biennial Grass

Preferred Climate/s: Subtropical, Tropical

References: United States of America-N-

101, Global-W-1070, south and southeast

Asia-A-1320, south and southeast Asia-A-

1408, Nigeria-A-87, Sri Lanka-A-87,

Vietnam-A-87, Tajikistan-A-1674, Eastern

Caribbean-N-1742, Australia-Q-1123,

Nepal-W-1977, Viet Nam-W-1977.

Fimbristylis quinquangularis (Vahl)**Kunth subsp. quinquangularis**

Cyperaceae

Total N° of Refs: 3

Habit: Grass

References: Chad-N-1503, Brazil-W-1977,

Chad-W-1977.

Fimbristylis rigidula Nees.

Cyperaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: China-W-431.

Fimbristylis schoenoides (Retz.) Vahl
Cyperaceae
Total N° of Refs: 18
Global Risk Score: 0.48
Rating: Low
Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Aust
Major Pathway/s: Herbal
Dispersed by: Humans, Water
References: Indonesia-A-170, southeast Asia-W-191, United States of America-N-101, United States of America-W-179, China-W-431, United States of America-N-301, United States of America-N-839, Global-W-1070, Sri Lanka-AD-1195, Singapore-W-1290, United States of America-N-1292, south and southeast Asia-A-1320, south and southeast Asia-A-1408, India-A-87, Malaysia-A-87, Singapore-W-1839, India-A-1936, Singapore-W-1977.

Fimbristylis sericea R.Br.
Cyperaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1070, south and southeast Asia-A-1320.

Fimbristylis sieberiana Kunth.
Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: south and southeast Asia-A-1320.

Fimbristylis spadicea (L.) Vahl
Cyperaceae
Total N° of Refs: 1
Aqua - Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
References: Brazil-R-2053.

Fimbristylis spathacea Roth
Cyperaceae
Accepted name: *Fimbristylis cymosa* R. Br.
Synonym/s (n° of refs): *Fimbristylis atollensis* St. John (1), *Fimbristylis cymosa* R.Br. subsp. *spathacea* (Roth) T. Koyama (1)
Total N° of Refs: 20
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
References: United States of America-N-101, Central America-W-157, North America-G-249, China-W-431, south and southeast Asia-A-1320, Fiji-A-1521.

Fimbristylis spp. Vahl
Cyperaceae
Total N° of Refs: 7
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Dispersed by: Humans, Animals, Cattle, Livestock
Weed of: Orchards & Plantations
References: Brazil-A-603, India-A-758, South Africa-W-382, Venezuela-A-932, south and southeast Asia-A-1320, Sri Lanka-ZD-1020, Australia-ZD-1509.

Fimbristylis squarrosa Vahl
Cyperaceae
Total N° of Refs: 13
Aqua - Habit: annual Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, Cosmopolitan
Dispersed by: Water
Weed of: Cereals
References: South Africa-AR-121, Taiwan-W-235, Japan-W-286, Europe-NWD-482, China-W-431, Global-W-1070, south and southeast Asia-A-1320, China-AN-1374, south and southeast Asia-A-1408, Japan-A-87, Bolivia-N-1796, Paraguay-N-1796, Nepal-A-1932.

Fimbristylis squarrosa Vahl var. squarrosa
Cyperaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Tropical
References: Bolivia-N-1796, Paraguay-N-1796.

Fimbristylis stauntonii Deb. & Franch
Cyperaceae
Total N° of Refs: 4
Habit: annual Grass
Origin: E Asia
References: China-A-275, China-W-431, Global-W-1070, China-U-92.

Fimbristylis stolonifera C.B.CLARKE
Cyperaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Tropical
References: Global-W-1070, south and southeast Asia-A-1320.

Fimbristylis subbispicata Nees & Mey.
Cyperaceae
Total N° of Refs: 5
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Japan-W-286, China-W-431, Global-W-1070, south and southeast Asia-A-1320, Japan-A-87.

Fimbristylis tenera Roem. & Schult.
Cyperaceae
Total N° of Refs: 3
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
References: Global-W-1070, south and southeast Asia-A-1320, Pakistan-A-87.

Fimbristylis tetragona R.Br.
Cyperaceae
Total N° of Refs: 7
Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Dispersed by: Water
References: Global-W-1070, Sri Lanka-AD-1195, Singapore-W-1290, south and southeast Asia-A-1320, India-A-87, Singapore-W-1839, Singapore-W-1977.

Fimbristylis thermalis S. Watson
Cyperaceae
Total N° of Refs: 1
Aqua - Habit: perennial Grass
Major Pathway/s: Herbal
Dispersed by: Water
References: United States of America-WD-34.

Fimbristylis thoningiana Boeck
Cyperaceae
Total N° of Refs: 3
Habit: Grass
References: Global-W-1070, Nigeria-A-87, Togo-A-1673.

Fimbristylis tisserantii Cherm.
Cyperaceae
Accepted name: *Bulbostylis viridicarinata* (De Wild.) Goetgh.
Total N° of Refs: 1
Habit: Grass
References: Togo-A-1673.

Fimbristylis tomentosa Vahl
Cyperaceae
Total N° of Refs: 6
Habit: annual Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Aust
References: Indonesia-A-170, southeast Asia-W-191, Bhutan-W-423, Global-W-1070, south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Fimbristylis torresiana Gaud.
Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: south and southeast Asia-A-1320.

Fimbristylis tristachya R.Br.

Cyperaceae
Total N° of Refs: 8
Habit: Grass
Preferred Climate/s: Tropical
Origin: Aust
Weed of: Orchards & Plantations
References: Global-W-1070, Thailand-A-1211, Singapore-W-1290, south and southeast Asia-A-1320, Japan-A-87, Nigeria-A-87, Singapore-W-1839, Singapore-W-1977.

Fimbristylis turkestanica (Regel) B. Fedtsch.

Cyperaceae
Total N° of Refs: 3
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: W Asia
References: Pakistan-W-836, Global-W-1070, Tajikistan-A-1674.

Fimbristylis umbellaris (L.) Vahl

Cyperaceae
Synonym/s (n° of refs): *Fimbristylis globulosa* (Retz.) Kunth (17)
Total N° of Refs: 27
Global Risk Score: 0.48
Rating: Low
Aqua - Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: Australia, northern-Q-135, southeast Asia-W-191, Global-W-85, Sri Lanka-AD-1195, Singapore-W-1290, south and southeast Asia-A-1320, Singapore-W-1839, Australia-W-1977, Micronesia (Federated States of)-W-1977, Singapore-W-1977.

Fimbristylis utilis Elmer

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: south and southeast Asia-A-1320.

Fimbristylis verrucifera Makino

Cyperaceae
Total N° of Refs: 2
Habit: annual Grass
References: Global-W-1070, Global-A-1207.

Fingerhuthia africana Lehm.

Poaceae
Total N° of Refs: 3
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Livestock
References: United States of America-N-101, South Africa-ZD-1419, South Africa-ZD-1584.

Fioria vitifolia (L.) Mattei

Malvaceae
Total N° of Refs: 3
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Puerto Rico-W-261, United States of America-N-101, India-N-1345.

Firmiana platanifolia (L. f.) Marsili

Malvaceae
Accepted name: *Firmiana simplex* (L.) W. Wight
Total N° of Refs: 12
Global Risk Score: 0.72
Rating: Low
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: China-EN-1374, North Korea-N-1600.

Firmiana simplex (L.) W.Wight

Malvaceae
Synonym/s (n° of refs): *Firmiana platanifolia* (L. f.) Marsili (2)
Total N° of Refs: 12
Global Risk Score: 0.72
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United States of America-E-80, Global-N-85, United States of America-N-101, Japan-N-287, Australia-E-380, United States of America-E-151, United States of America-E-1736, Democratic Republic of Korea-W-1977, Republic of Korea-U-2113, North Korea--.

Fissendocarpa linifolia Bennet

Onagraceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.

Fissidens bryoides Hedw.

Fissidentaceae
Total N° of Refs: 2
References: New Zealand-N-280, Global-N-1382.

Fissidens curvatus Hornsch.

Fissidentaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Global-UNZ-1382.

Fissidens dubius P. Beauv.

Fissidentaceae
Total N° of Refs: 1
References: Global-N-1382.

Fissidens exilis Hedw.

Fissidentaceae
Total N° of Refs: 2
References: New Zealand-N-280, Global-UN-1382.

Fissidens lindbergii Mitt.

Fissidentaceae
Total N° of Refs: 2
Major Pathway/s: Contaminant
Dispersed by: Humans
References: United States of America-N-301, Global-N-1382.

Fissidens pygmaeus Hornsch.

Fissidentaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Global-NZ-1382.

Fissidens taxifolius Hedw.

Fissidentaceae
Total N° of Refs: 2
References: New Zealand-N-280, Global-UN-1382.

Fitchia speciosa Cheeseman

Asteraceae
Total N° of Refs: 4
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-N-1292.

Fitchia tahitensis Nadeaud

Asteraceae
Total N° of Refs: 1
References: Global-W-1324.

Fittonia albivenis (Lindl. ex Hort.Veitch)

Brummitt
Acanthaceae
Synonym/s (n° of refs): *Fittonia verschaffeltii* (Hort. ex Lem.) Van Houtte (2), *Fittonia verschaffeltii* (Lem.) Coem. var. *argyroneura* (Coem.) Regel (1)
Total N° of Refs: 5
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-CD-1611.

Fittonia verschoffeltii (Hort. ex Lem.)**Van Houtte**

Acanthaceae

Accepted name: *Fittonia albivenis* (Lindl. ex hort. Veitch) Brummitt

Total N° of Refs: 4

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Ecuador-N-875, Democratic Republic of the Congo-W-1977.

Fittonia verschoffeltii (Lem.) Coem. var. argyroneura (Coem.) Regel

Acanthaceae

Accepted name: *Fittonia albivenis* (Lindl. ex hort. Veitch) Brummitt

Total N° of Refs: 3

Preferred Climate/s: Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Africa-W-760.

Flacourtia cataphracta Roxb. ex Willd.

Flacourtiaceae

Accepted name: *Flacourtia jangomas* (Lour.) Raeusch.

Total N° of Refs: 31

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Belize-N-850.

Flacourtia indica (Burm. f.) Merr.

Flacourtiaceae

Total N° of Refs: 36

Global Risk Score: 17.28

Rating: High

Toxic - Habit: Tree

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa, E Asia, SE Asia

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: pantropics-W-22, Puerto Rico-CW-261, United States of America-N-419, United States of America-CE-617, Pacific-W-3, Global-EW-306, United States of America-E-80, Global-N-85, United States of America-N-101, United States of America-W-112, United States of America-EX-122, United States of America-EW-179, United States of America-E-151, Global-NI-714, Australia-N-354, Global-N-1059, Mozambique-E-1076, La Reunion-E-1077, La Reunion-I-1321, United States of America-C-1329, Global-W-1376, Global-I-1404, Chad-N-1503, New Caledonia-I-1507, Zimbabwe-A-87, Global-CD-1611, United States of America-E-1736, Eastern Caribbean-N-1742, United States of America-N-2092, Antigua and Barbuda-W-1977, Australia-W-1977, Barbados-W-1977, Chad-W-1977, Saint Vicent and the Grenadines-W-1977, Seychelles-W-1977, Global--1324.

Flacourtia inermis Roxb.

Flacourtiaceae

Total N° of Refs: 4

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, United States of America-N-101, Global-N-1059, Global-CD-1611.

Flacourtia jangomas (Lour.) Raeusch.

Flacourtiaceae

Synonym/s (n° of refs): *Flacourtia cataphracta* Roxb. ex Willd. (1)

Total N° of Refs: 31

Global Risk Score: 2.4

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: pantropics-W-22, southeast Asia-W-191, Australia-N-368, Pacific-W-3, Global-E-152, Australia-N-945, Pacific-E-621, Australia-E-880, Australia-N-354, Australia-I-1088, Philippines-nC-1099, Australia-W-1210, Singapore-N-1290, La Reunion-N-1321, Madagascar-N-1000, Global-W-1376, Global-I-1404, Global-E-1449, Australia-E-1456, New Caledonia-I-1507, Australia, northern-W-1204, Eastern Caribbean-N-1742, Singapore-N-1839, Seychelles-N-1925, Australia-W-1977, Cook Islands-W-1977, Maldives-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Singapore-W-1977.

Flacourtia rukam Zoll. & Moritzi

Flacourtiaceae

Total N° of Refs: 12

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Pacific-E-621, Wallis, Futuna and Alofi Islands-E-1080, Global-I-1404, Cook Islands-W-1977, Fiji-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Solomon Islands-W-1977, Tonga-W-1977, Vanuatu-W-1977.

Flagellaria indica L.

Flagellariaceae

Total N° of Refs: 4

Global Risk Score: 1.2

Rating: Low

Aqua - Habit: Vine

Preferred Climate/s: Subtropical, Tropical

Origin: Aust

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Bangladesh-W-1224, south and southeast Asia-A-1320, Vietnam-A-87, Bangladesh-W-1977.

Flaveria australasica Hook.

Asteraceae
 Total N° of Refs: 13
 Global Risk Score: 0.48
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Aust
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans
 References: Zimbabwe-W-50, Australia, northern-A-55, Global-ZW-85, Australia-W-205, India-W-424, Global-A-1207, south and southeast Asia-A-1320, India-N-1345, south and southeast Asia-A-1408, Australia-A-87, India-A-87, Zimbabwe-A-87, India-W-1977.

Flaveria bidentis (L.) Kuntze

Asteraceae
 Synonym/s (n° of refs): *Flaveria contrayerba* (Cav.) Pers. (2)
 Total N° of Refs: 75
 Global Risk Score: 1.92
 Rating: Low
 Habit: biennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: N Am, S Am
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans
 Weed of: Cereals, Cotton, Sunflowers
 References: Global-N-85, Puerto Rico-W-261, South Africa-AZR-121, South Africa-ZW-158, Gal pagos Islands-EW-257, Brazil-W-361, Brazil-W-407, Argentina-W-237, South Africa-W-51, South America-W-295, South America-A-270, South Africa-W-382, Japan-N-287, Argentina-A-236, United Kingdom-U-314, Africa-A-622, Europe-U-638, China-I-657, Mediterranean-I-775, Japan-N-794, Hungary-U-809, Swaziland-N-825, Paraguay-NI-876, Argentina-A-913, Africa-N-926, Peru-A-930, Chile-A-931, Mediterranean-I-951, Europe-N-819, Africa-W-1127, Global-Q-1138, Botswana-A-1153, Namibia-E-1179, Global-A-1207, China-N-1215, Chile-N-1229, South Africa-N-1247, Hungary-U-1255, Japan-N-1278, Namibia-I-1283, Botswana-N-1284, Global-W-1324, Zimbabwe-N-1365, South Africa-NI-1002, Taiwan-N-1403, Global-E-1449, China-I-1496, Argentina-A-87, South Africa-A-87, Chile-A-87, Peru-A-87, Cape Verde-N-1558, South Africa-E-1646, China-I-1694, China-I-1769, China-A-1669, Chile-I-1872, -I-, South Africa-N-1991, Paraguay-A-2070, Botswana-A-2071, Anguilla-W-1977, Chile-W-1977, China-W-1977, Ecuador-W-1977, France-W-1977, Greece-W-1977, India-W-1977, Japan-W-1977, Namibia-W-1977, South Africa-W-1977, Taiwan-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Flaveria campestris J.R.Johnston

Asteraceae
 Total N° of Refs: 3
 Habit: annual Herb
 Major Pathway/s: Herbal
 References: Japan-N-794, Japan-N-1278, Japan-W-1977.

Flaveria contrayerba (Cav.) Pers.

Asteraceae
 Accepted name: *Flaveria bidentis* (L.) Kuntze
 Total N° of Refs: 75
 Preferred Climate/s: Subtropical, Tropical
 References: Zimbabwe-W-50, South Africa-A-87.

Flaveria linearis Lag.

Asteraceae
 Total N° of Refs: 2
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-W-161, North America-G-249.

Flaveria ramosissima F.W.Klatt.

Asteraceae
 Total N° of Refs: 5
 References: Japan-N-794, Mexico-W-890, Mexico-W-1226, Japan-N-1278, Japan-W-1977.

Flaveria spp. Juss.

Asteraceae
 Total N° of Refs: 1
 References: China-N-1216.

Flaveria trinervia (Spreng.) C.Mohr.

Asteraceae
 Total N° of Refs: 41
 Global Risk Score: 1.92
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: C Am, S Am
 Major Pathway/s: Contaminant, Herbal
 Dispersed by: Humans
 Weed of: Cereals, Orchards & Plantations
 References: Cuba-A-14, India-W-66, India-NW-424, Global-A-243, United States of America-W-161, Ethiopia-A-240, Mexico-W-199, Global-NZ-85, Mexico-W-735, United States of America-N-301, United States of America-N-839, Mexico-W-890, Africa-N-926, India-I-1047, Saudi Arabia-A-25, Ethiopia-A-1141, India-N-1148, Mexico-W-1226, Saudi Arabia-W-1237, Saudi Arabia-A-797, India-I-1279, United States of America-N-1292, India-I-1345, Global-W-1349, Zimbabwe-I-1365, Mexico-N-1500, Saudi Arabia-A-1504, Saudi Arabia-A-1525, India-N-1632, Venezuela-A-87, Global-N-1218, Cape Verde-N-1558, Eastern Caribbean-N-1742, North America-N-1760, India-I-1764, -I-, -I-, Cyprus-W-1977, Democratic Republic of the Congo-W-1977, India-W-1977, Pakistan-W-1977, Yemen-W-1977, Zimbabwe-W-1977.

Fleischmannia microstemon (Cass.)

R.M.King & H.Rob.
 Asteraceae
 Synonym/s (n° of refs): *Eupatorium microstemon* Cass. (4)
 Total N° of Refs: 5
 Preferred Climate/s: Subtropical, Tropical
 References: Global-N-85.

Fleischmannia pratensis (Klatt) King & Robins.

Asteraceae
 Total N° of Refs: 2
 Preferred Climate/s: Tropical
 References: Gal pagos Islands-N-257, Ecuador-W-1977.

Fleischmannia pycnocephala (Less.)

King & H. Rob.
 Asteraceae
 Synonym/s (n° of refs): *Eupatorium pycnocephalum* Less. (1)
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical, Tropical

Flemingia lineata (L.) W.T.Aiton

Fabaceae - Papilionaceae
 Total N° of Refs: 4
 Preferred Climate/s: Subtropical, Tropical
 Origin: Aust, E Asia
 References: Cuba-NI-1505, -I-, Cuba-W-2055, Cuba-W-1977, Global--1324.

Flemingia macrophylla (Willd.) Merr.

Fabaceae - Papilionaceae

Total N° of Refs: 18

Global Risk Score: 6.4

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, C Asia, E Asia, SE Asia

Major Pathway/s: Crop, Forestry, Herbal, Ornamental, Pasture

Dispersed by: Humans

References: Global-N-85, Global-N-714,

Australia-N-945, Pacific-E-621,

Madagascar-N-1001, Australia-N-354, La

Reunion-N-1321, Madagascar-N-1000,

Global-I-1404, -I-, United States of

America-N-2092, Australia-W-1977, Cook

Islands-W-1977, Fiji-W-1977, Micronesia

(Federated States of)-W-1977, Papua New

Guinea-W-1977, Samoa-W-1977, Solomon

Islands-W-1977, Tonga-W-1977.

Flemingia procumbens Roxb.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): Flemingia vestita

Benth. ex Baker (1)

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Crop

Flemingia strobilifera (L.) W.T.Aiton

Fabaceae - Papilionaceae

Synonym/s (n° of refs): Moghania

strobilifera (L.) St. Hil. ex O.Ktze (12)

Total N° of Refs: 55

Global Risk Score: 9.6

Rating: Medium

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: SE Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapae

References: Guyana-W-32, Puerto Rico-

CW-261, southeast Asia-W-191, France-N-

518, Caribbean-N-707, Costa Rica-I-975,

Pacific-I-3, United States of America-N-

101, Pacific-E-621, United States of

America-N-301, United States of America-

N-839, Dominican Republic-I-877,

Guadeloupe-E-1075, Pacific-E-1078,

French Polynesia-EX-1079, Caribbean-NI-

1201, Singapore-W-1290, United States of

America-N-1292, south and southeast Asia-

A-1320, La Reunion-N-1321, Global-I-

1404, south and southeast Asia-A-1408,

Cuba-NI-1505, New Caledonia-I-1507,

French Polynesia-N-1514, Global-CD-

1611, Eastern Caribbean-N-1742,

Singapore-W-1839, Colombia-N-1856,

Colombia-I-1883, Cuba-NI-2055, United

States of America-N-2092, Cook Islands-

W-1977, Costa Rica-W-1977, Cuba-W-

1977, Micronesia (Federated States of)-

W-1977, Palau-W-1977, Papua New Guinea-

W-1977, Samoa-W-1977, Singapore-W-

1977, Suriname-W-1977, Tonga-W-1977,

Global-I-1324.

Flemingia vestita Benth. ex Baker

Fabaceae - Papilionaceae

Accepted name: Flemingia procumbens

Roxb.

Total N° of Refs: 1

Major Pathway/s: Crop

References: Global-N-1059.

Fleurya aestuans (L.) Gaudich. ex Miq.

Urticaceae

Accepted name: Laportea aestuans (L.)

Chew

Total N° of Refs: 38

Preferred Climate/s: Tropical

Weed of: Bananas, Cereals, Orchards &

Plantations

References: Central African Republic-A-

552, Ecuador-A-583, Ghana-A-2064,

Trinidad-A-928, Puerto Rico-A-929,

Africa-A-1384, Costa Rica-W-1570, Togo-

A-1673, Nigeria-A-1853, Cameroon-A-

1867, Ghana-A-1888, Honduras-W-1892,

Nigeria-A-2045, Burkina Faso-A-2068.

Fleurya cuneata (A.Rich) Wedd.

Urticaceae

Accepted name: Fleurya umbellata Wedd.

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Cuba-A-14.

Fleurya interrupta (L.) Gaudich.

Urticaceae

Accepted name: Laportea interrupta (L.)

Chew

Total N° of Refs: 24

Habit: Herb

Preferred Climate/s: Tropical

References: Pacific-W-621, -I-, Cook

Islands-W-1977, Fiji-W-1977, Kiribati-W-

1977, Marshall Islands-W-1977,

Micronesia (Federated States of)-W-1977,

Niue-W-1977, Papua New Guinea-W-

1977, Samoa-W-1977, Solomon Islands-

W-1977, Tonga-W-1977, Tuvalu-W-1977.

Fleurya ovalifolia (Schum. & Thonn.)**Dandy**

Urticaceae

Total N° of Refs: 4

Preferred Climate/s: Tropical

Weed of: Orchards & Plantations

References: Uganda-A-569, Ghana-A-

2064, Africa-A-1384, Nigeria-A-1853.

Fleurya umbellata Wedd.

Urticaceae

Synonym/s (n° of refs): Fleurya cuneata

(A.Rich) Wedd. (1)

Total N° of Refs: 1

Flindersia australis R.Br.

Rutaceae

Total N° of Refs: 1

Habit: Tree

Origin: Aust

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: India-N-976.

Flindersia brayleyana F. Müell.

Rutaceae

Total N° of Refs: 14

Global Risk Score: 6.72

Rating: Low

Habit: Tree

Preferred Climate/s: Tropical

Origin: Aust

Major Pathway/s: Forestry, Herbal,

Ornamental

Dispersed by: Humans, Escapae

References: pantropics-W-22, United States

of America-CE-617, Pacific-W-3, United

States of America-N-101, Pacific-E-621,

United States of America-N-301, United

States of America-E-151, Global-NI-714,

United States of America-N-839, United

States of America-N-1292, New Caledonia-

I-1507, Global-CD-1611, United States of

America-E-1736, Australia-W-1977.

Floerkea proserpinacoides Willd.

Limnanthaceae

Total N° of Refs: 3

Habit: annual Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapae

References: Canada-C-756, Global-CD-

1611, Canada-G-1855.

Florestina latifolia (DC.) Rydb.

Asteraceae

Total N° of Refs: 1

References: Honduras-W-1892.

Florestina liebmanna Sch. Bip. ex Greenm.

Asteraceae

Total N° of Refs: 1

References: Mexico-W-1226.

Florestina pedata (Cav.) Cass.

Asteraceae

Total N° of Refs: 5

Preferred Climate/s: Subtropical

References: Mexico-W-735, Mexico-W-

890, Mexico-W-1226, Mexico-N-1500,

Mexico-W-1510.

Florestina simplicifolia B.L.Turner

Asteraceae

Total N° of Refs: 2

References: Mexico-W-890, Mexico-W-

1226.

Florestina tripteris DC.

Asteraceae
 Total N° of Refs: 9
 ToxicPreferred Climate/s: Subtropical, Tropical
 Origin: N Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-N-301, United States of America-N-839, Australia-E-880, Australia-N-354, Australia-W-1210, United States of America-N-1292, Australia-WD-1934, United States of America-N-2092, Australia-W-1977.

Floscopa glomerata (Willd. ex Schult. & Schult. f.) Hassk.

Commelinaceae
 Total N° of Refs: 2
 Preferred Climate/s: Tropical
 References: Laos-N-1102, Lao People's Democratic Republic-W-1977.

Floscopa scandens Lour.

Commelinaceae
 Total N° of Refs: 5
 Global Risk Score: 0.72
 Rating: Low
 Aqua - Habit: Herb
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Orchards & Plantations
 References: Thailand-A-12, Thailand-W-822, south and southeast Asia-A-1320, Bangladesh-A-1649, Nepal-A-1960.

Flourensia cernua DC.

Asteraceae
 Total N° of Refs: 3
 ToxicPreferred Climate/s: Dryland, Subtropical
 Major Pathway/s: Herbal
 References: United States of America-W-218, United States of America-A-1160, United States of America-A-87.

Flueggea acidoton (L.) G.L.Webster

Phyllanthaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-N-101.

Flueggea flexuosa Müll. Arg.

Phyllanthaceae
 Total N° of Refs: 1
 Major Pathway/s: Forestry, Ornamental
 Dispersed by: Humans
 References: Global-N-85.

Flueggea suffruticosa (Pall.) Baill.

Phyllanthaceae
 Synonym/s (n° of refs): Securinega suffruticosa (Pall.) Rehder (3)
 Total N° of Refs: 11
 Preferred Climate/s: Subtropical, Tropical
 Origin: E Asia, S Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Ukraine-R-643, Global-W-1324, Europe-W-1325, Taiwan-N-1403, Ukraine-N-2014, Armenia-W-1977, Norway-W-1977, Taiwan-W-1977.

Flueggea virosa (Roxb. ex Willd.) Voigt

Phyllanthaceae
 Synonym/s (n° of refs): Securinega virosa (Roxb. ex Willd.) Baill. (5)
 Total N° of Refs: 25
 Global Risk Score: 4.8
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa, Aust
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Puerto Rico-CW-261, United States of America-N-440, United States of America-N-419, United States of America-E-80, Global-N-85, United States of America-W-112, United States of America-EW-179, United States of America-N-839, United States of America-N-101, United States of America-Q-1197, Singapore-N-1290, United States of America-N-1292, Madagascar-N-1000, Global-W-1376, Global-I-1404, Global-CD-1611, Singapore-N-1839, United States of America-N-2092, Burkina Faso-W-1977, Singapore-W-1977.

Fluminia festucacea (Willd.) Hitchc.

Poaceae
 Accepted name: Scolochloa festucacea
 Total N° of Refs: 4
 Habit: Grass
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Canada and United States of America-N-725.

Foeniculum vulgare Mill.

Apiaceae
 Synonym/s (n° of refs): Foeniculum vulgare Mill. var. dulce (Mill.) Thell. (1), Foeniculum vulgare Mill. subsp. vulgare (2)
 Total N° of Refs: 267
 Global Risk Score: 24
 Rating: High
 Habit: perennial Herb
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: African, C Asia, E Asia, Europe
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers, Vehicles, Water, Escapee
 Seed Longevity: Transient
 Weed of: Cereals, Grapevines, Orchards & Plantations, Pastures, Pome Fruits
 References: Puerto Rico-CW-261, France-N-518, eastern and central North America-CW-8, Global-W-433, Argentina-W-237, Australia-W-269, United States of America-CE-231, United States of America-W-34, United States of America-X-35, Australia-E-72, United Kingdom-N-40, Finland-C-42, Chile-N-300, United States of America-E-78, United States of America-E-80, Global-N-108, Global-NZW-85, Europe-A-94, Australia-W-97, Global-A-243, United States of America-N-101, New Zealand-N-280, United States of America-EI-116, Chile-N-241, South America-W-295, South Africa-AR-121, Australia-E-296, South Africa-W-382, United States of America-W-392, Australia-X-147, South Africa-W-158, United States of America-W-161, New Zealand-W-165, Mexico-W-167, Australia-N-176, United States of America-A-180, Japan-N-287, western Europe-A-253, Australia-N-198, Argentina-A-236, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, Australia-C-401, Australia-N-945, Spain-A-417, Australia-E-327, Czech Republic-U-400, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-E-189, Pacific-W-621, Africa-AZ-622, Ukraine-UC-643, Global-E-649, Australia-AENX-310, Austria-UC-708, Denmark-UC-711, Canada and United States of America-N-725, United States of America-E-736, United States of America-N-86, Chile-N-765, South Korea-N-773, Mediterranean-I-775, North America-E-784, Australia-EN-7, United States of America-N-301, United States of America-E-151, Mexico-N-791, Japan-N-794, United Kingdom-CND-812, Switzerland-NR-818, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Costa Rica-CN-872, Ecuador-N-875, Australia-E-880, Mexico-W-890, United States of America-U-904, New Zealand-W-906, Argentina-A-913, India-UD-914, New Zealand-N-919,

Uruguay-A-924, Chile-A-931, Venezuela-A-932, Mozambique-nC-943, United States of America-W-946, Mediterranean-EI-951, India-N-976, Argentina-I-983, Paraguay-I-987, Uruguay-I-988, Australia-N-354, Belgium-N-1006, United Kingdom-N-1006, Iceland-N-1006, Liechtenstein-N-1006, Slovakia-N-1006, Slovenia-N-1006, Switzerland-N-1006, Australia-N-1049, Global-N-1059, Canary Islands-NI-1087, Europe-N-819, New Zealand-E-328, New Zealand-E-505, Ukraine-I-1121, Africa-W-1127, Bosnia and Herzegovina-N-1140, Galapagos Islands-CN-1157, United States of America-Q-1197, South Korea-N-761, China-N-1215, Belgium-N-1220, Mexico-W-1226, Chile-N-1229, Serbia-W-1238, Norway-N-1243, Georgia-UR-1250, Australia-E-1259, Australia-E-1261, Australia-E-1262, Saudi Arabia-A-797, Romania-U-1264, Japan-N-1278, United States of America-N-1292, Peru-N-1293, Pakistan-A-1308, Australia-X-1319, Australia-W-1318, Australia-A-1331, Romania-U-1334, China-N-1344, Chile-N-1348, Global-W-1349, Zimbabwe-UD-1365, Argentina-A-1397, Taiwan-N-1403, Cape Verde-N-1414, Australia-ZD-1446, Global-E-1449, Australia-N-1450, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Slovakia-U-1484, Global-ZD-1495, Cuba-N-1505, Czech Republic-U-1522, Romania-U-1537, New Zealand-N-1543, Brazil-N-1597, North Korea-N-1600, United States of America-N-1603, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Bolivia-N-1630, Mexico-A-87, New Zealand-A-87, Argentina-A-87, Australia-A-87, Hawaii-A-87, Spain-A-87, Chile-A-87, Morocco-A-87, Uruguay-A-87, United States of America-A-87, Venezuela-A-87, Cape Verde-N-1558, South Africa-E-1646, Bosnia and Herzegovina-A-1650, Global-CD-1611, Australia-ZD-1675, United States of America-W-1719, Azores-N-1721, Algeria-A-1727, Pakistan-A-1729, Czech Republic-U-1731, France-N-1438, United States of America-E-1736, Eastern Caribbean-N-1742, China-N-1758, Australia-N-1902, Australia-NX-1845, Bosnia and Herzegovina-A-1862, Chile-I-1872, Mexico-NI-1881, Argentina-N-1884, Czech Republic-A-1909, Egypt-A-1922, Serbia-R-1946, Australia-N-1959, -I-, -I-, -I-, -I-, Switzerland-N-1990, South Africa-N-1991, Chile-N-1998, Kosovo-R-2003, Ukraine-N-2014, South Africa-NR-2017, New Zealand-N-2048, Cuba-I-2055, Serbia-R-2057, Spain-A-2083, Egypt-A-2088, Ukraine-N-2112, Anguilla-W-1977, Argentina-W-1977, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Belize-W-1977, Bosnia and Herzegovina-W-1977, Brazil-W-1977, Bulgaria-W-1977, Cabo Verde-W-1977, Canada-W-1977, Chile-W-1977, Colombia-W-1977, Cook Islands-W-1977,

Croatia-W-1977, Cuba-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, El Salvador-W-1977, Fiji-W-1977, Germany-W-1977, Guatemala-W-1977, Honduras-W-1977, India-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Liechtenstein-W-1977, Luxembourg-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Mongolia-W-1977, New Zealand-W-1977, Niue-W-1977, Norway-W-1977, Paraguay-W-1977, Peru-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Switzerland-W-1977, Taiwan-W-1977, Ukraine-W-1977, United Kingdom-W-1977, Zimbabwe-W-1977, South Korea-N-2113, North Korea-U-2114, Global--1324.

Foeniculum vulgare Mill. var. dulce (Mill.) Thell.

Apiaceae
Accepted name: *Foeniculum vulgare* Mill.
Total N° of Refs: 265
Origin: Africa, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Sardinia-U-1917.

Foeniculum vulgare Mill. var. sativum (Presl) Janch.

Apiaceae
Total N° of Refs: 1
References: Hungary-U-809.

Foeniculum vulgare Mill. var. vulgare

Apiaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85, Australia-E-289, South Africa-N-956.

Foeniculum vulgare Mill. subsp. piperitum (Ucria) Cout.

Apiaceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Canary Islands-N-305, Portugal-N-1006, Crete-A-1228.

Foeniculum vulgare Mill. subsp. sativum (C.Presl) Janch. ex Holub

Apiaceae
Total N° of Refs: 1
References: Hungary-U-1255.

Foeniculum vulgare Mill. subsp. vulgare

Apiaceae
Total N° of Refs: 266
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Uruguay-C-1800, Egypt-U-1979.

Foeniculum vulgare Mill. subsp. vulgare var. vulgare

Apiaceae
Total N° of Refs: 1
References: Italy-N-1265.

Foeniculum vulgare Mill. 'Purpureum'

Apiaceae
Total N° of Refs: 1
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Ireland-U-894.

Fontanesia philliraeoides Labill.

Oleaceae
Total N° of Refs: 1
References: Global-N-85.

Fontanesia philliraeoides Labill. subsp. philliraeoides

Oleaceae
Total N° of Refs: 1
References: Global-N-85.

Fontanesia phillyreoides Labill.

Oleaceae
Total N° of Refs: 3
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, North Korea-N-1600, Armenia-W-1977.

Fontanesia phillyreoides Labill. subsp. fortunei (Carr.) Yaltirik

Oleaceae
Total N° of Refs: 1
Origin: E Asia
References: United States of America-N-101.

Fontinalis antipyretica Hedw.

Fontinalaceae
Synonym/s (n° of refs): *Fontinalis antipyretica* Hedw. var. *gracilis* (Hedw.) Schimp. (1)
Total N° of Refs: 1
Aqua - Habit:
Major Pathway/s: Ornamental
Dispersed by: Humans

Fontinalis antipyretica Hedw. var. gracilis (Hedw.) Schimp.

Fontinalaceae

Accepted name: *Fontinalis antipyretica* Hedw.

Total N° of Refs: 1

References: Global-N-1382.

Fontinalis squamosa Hedw.

Fontinalaceae

Total N° of Refs: 1

References: Global-U-1382.

Forchhammeria polyandra (Griseb.) Alain

Alain

Capparaceae

Total N° of Refs: 1

References: United States of America-N-101.

Forestiera acuminata (Michx.) Poir.

Oleaceae

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-218, United States of America-A-87.

Forestiera neo-mexicana Gray

Oleaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

References: United States of America-A-87.

Forestiera neomexicana A. Gray

Oleaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-218.

Forestiera pubescens Nutt.

Oleaceae

Total N° of Refs: 3

Habit: Shrub

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Herbal

References: United States of America-W-218, United States of America-A-87, Armenia-W-1977.

Forrestia hispida A.Rich.

Commelinaceae

Accepted name: *Amischotolype hispida* (Less. & A.Rich.) D.Y.Hong

Total N° of Refs: 2

Preferred Climate/s: Tropical

Weed of: Bananas, Orchards and Plantations

References: Philippines-W-412, Philippines-A-87.

Forsskaolea tenacissima L.

Urticaceae

Total N° of Refs: 5

Habit: annual Herb

Preferred Climate/s: Mediterranean

References: Egypt-W-221, Saudi Arabia-W-1237, Saudi Arabia-A-797, Saudi Arabia-A-1504, Saudi Arabia-A-1951.

Forsskaolea viridis Ehrenb. ex Webb

Urticaceae

Total N° of Refs: 1

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Egypt-W-221.

Forsythia europaea Degen & Bald.

Oleaceae

Total N° of Refs: 3

Habit: Shrub

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Russia-G-1682, Russia-N-1919, Croatia-W-1977.

Forsythia fortunei Lindl.

Oleaceae

Total N° of Refs: 2

References: Norway-N-1243, Norway-W-1609.

Forsythia giraldiana Lingelsh.

Oleaceae

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Global-CD-1611.

Forsythia x intermedia Zabel

Oleaceae

Accepted name: parents = *Forsythia suspensa* (Thunb.) Vahl x *Forsythia viridissima* Lindl.

Synonym/s (n° of refs): *Forsythia suspensa* (Thunb.) Vahl x *Forsythia viridissima* Lindl. (4)

Total N° of Refs: 31

Toxic - Habit: Shrub

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-CN-314, Europe-N-482, Austria-UC-708, Hungary-U-809, United States of America-N-101, Ireland-U-894, Germany-N-1006, Europe-N-819, Belgium-U-1220, Norway-N-1243, Hungary-U-1255, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Global-CD-1611, Poland-U-1716, Austria-N-1828, Switzerland-U-1990, New Zealand-U-2048, Poland-U-2062, Austria-W-1977, Belgium-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Norway-W-1977.

Forsythia x intermedia Zabel 'Lynwood Gold'

Oleaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

References: United States of America-N-101.

Forsythia x intermedia Zabel 'Meadowlark'

Oleaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

References: United States of America-N-101.

Forsythia ovata Nakai

Oleaceae

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, United Kingdom-U-314.

Forsythia x sp. -

Oleaceae

Total N° of Refs: 1

References: United States of America-N-101.

Forsythia suspensa (Thunb.) Vahl

Oleaceae

Total N° of Refs: 38

Global Risk Score: 2.4

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-N-101, New Zealand-UW-280, United Kingdom-C-314, Australia-E-380, Czech Republic-U-400, Europe-N-482, Austria-UC-708, Denmark-C-711, Japan-N-794, United States of America-U-904, New Zealand-U-919, Belgium-N-1006, Europe-N-819, Belgium-N-1220, Japan-N-1278, Slovakia-U-1484, Czech Republic-U-1522, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Global-CD-1611, Czech Republic-U-1731, Croatia-N-1747, Estonia-N-1997, New Zealand-U-2048, Armenia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Japan-W-1977, Latvia-W-1977, Norway-W-1977, Slovakia-W-1977.

Forsythia suspensa (Thunb.) Vahl var. sieboldii Zabel

Oleaceae

Total N° of Refs: 2

References: New Zealand-UW-280, New Zealand-U-2048.

Forsythia suspensa (Thunb.) Vahl x Forsythia viridissima Lindl.

Oleaceae

Accepted name: Forsythia x intermedia Zabel

Total N° of Refs: 31

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519, United Kingdom-C-812, Ireland-W-894, Global-CD-1611.

Forsythia viridissima Lindl.

Oleaceae

Total N° of Refs: 18

Global Risk Score: 1.44

Rating: Low

Toxic - Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-N-101, Australia-E-380, Austria-UC-708, Canada and United States of America-N-725, Europe-N-819, Belgium-U-1220, Italy-U-251, Austria-W-1609, Global-CD-1611, India-N-1765, Italy-U-1887, India-U-2109, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Croatia-W-1977, France-W-1977, Italy-W-1977.

Fortunella crassifolia Swingle

Rutaceae

Total N° of Refs: 4

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Japan-N-287, Japan-N-794, Japan-N-1278, Japan-W-1977.

Fortunella japonica (Thunb.) Swingle

Rutaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Mediterranean,

Tropical

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Fortunella margarita (Lour.) Swingle

Rutaceae

Total N° of Refs: 2

Global Risk Score: 0.24

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean,

Tropical

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, Australia-E-380.

Fortuynia aucheri Schutti.

Brassicaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: India-W-424.

Fossombronia crispa Nees

Codoniaceae

Total N° of Refs: 2

References: Europe-N-819, Global-U-1382.

Fouquieria splendens Engelm.

Fouquieriaceae

Total N° of Refs: 1

Global Risk Score: 0.72

Rating: Low

Habit: Shrub

Preferred Climate/s: Dryland,

Mediterranean, Subtropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Australia-Q-1134.

Fourraea alpina (L.) Greuter & Burdet

Brassicaceae

Synonym/s (n° of refs): Arabis brassica (Leers) Rauschert (1)

Total N° of Refs: 2

References: Norway-W-1977.

Foveolina dichotoma (DC.) KÌ llersjÌ

Asteraceae

Total N° of Refs: 2

Major Pathway/s: Contaminant

Dispersed by: Humans, Livestock

References: South Africa-ZD-1419, South Africa-ZD-1584.

Fragaria x ananassa Duch.

Rosaceae

Accepted name: parents = *Fragaria virginiana* Mill. x *Fragaria chiloensis* (L.) Mill. [most probable combination]
 Synonym/s (n° of refs): *Fragaria chiloensis* (L.) Mill. var. *ananassa* Weston (1), *Fragaria x magna* auct. (3), *Fragaria x sp.* Duchesne (4), *Potentilla x ananassa* (Rozier) Mabb. (3), *Fragaria ananassa* Duch. (12)

Total N° of Refs: 86

Global Risk Score: 7.2

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CE-617, United Kingdom-C-314, United Kingdom-N-519, Ukraine-CR-643, Austria-W-708, Denmark-CN-711, Lithuania-I-737, Japan-N-794, United Kingdom-CN-812, New Zealand-N-824, Ireland-N-894, Germany-N-907, New Zealand-U-919, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Lithuania-N-1006, Europe-N-819, United States of America-N-101, Spain-U-1149, United States of America-N-1162, Belgium-U-1220, Norway-N-1243, Italy-U-251, Romania-UD-1264, Italy-N-1265, Japan-N-1278, Romania-UD-1334, Slovakia-U-1484, Czech Republic-N-1522, Norway-N-1535, Romania-UD-1537, New Zealand-N-1543, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, United Kingdom-U-1636, Global-CD-1611, Poland-U-1716, Czech Republic-N-1731, Austria-A-1670, Russia-C-1671, Sweden-N-1802, Italy-U-1887, Germany-R-1948, -I-, Russia-N-1989, Switzerland-U-1990, Estonia-N-1994, Estonia-N-1997, Ukraine-U-2014, Austria-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Norway-W-1977, Slovakia-W-1977, South Korea-U-2113, North Korea--.

Fragaria ananassa Duch.

Rosaceae

Accepted name: *Fragaria x ananassa* Duch.
 Total N° of Refs: 75

References: Belgium-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Finland-W-1977, Germany-W-1977, Ireland-W-1977, Italy-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Republic of Korea-W-1977, Sweden-W-1977.

Fragaria x ananassa Duchesne subsp. ananassa

Rosaceae

Accepted name: parents = *Fragaria chiloensis* x *Fragaria virginiana*
 Total N° of Refs: 1
 References: United States of America-N-101.

Fragaria x ananassa Duchesne subsp. cuneifolia (Nutt. ex Howell) Staudt

Rosaceae

Total N° of Refs: 1

References: United States of America-N-101.

Fragaria chiloensis (L.) Mill.

Rosaceae

Total N° of Refs: 20

Global Risk Score: 4.8

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean, Tropical

Origin: S Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-N-101, United Kingdom-C-314, Denmark-C-711, United States of America-E-151, Ecuador-N-875, Slovakia-N-1006, Europe-N-819, India-A-1124, Norway-N-1243, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, United States of America-E-1736, Colombia-N-1856, France-N-2091, Denmark-W-1977, Norway-W-1977, Sweden-W-1977.

Fragaria chiloensis (L.) Mill. var. ananassa Weston

Rosaceae

Accepted name: *Fragaria x ananassa*

Duchesne ex Rozier

Total N° of Refs: 64

Origin: E Asia, S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: North Korea-N-1600.

Fragaria chiloensis (L.) Mill. subsp. lucida (E. Vilm. ex Gay) Staudt

Rosaceae

Total N° of Refs: 1

Major Pathway/s: Crop

References: United States of America-N-101.

Fragaria chiloensis (L.) Mill. subsp. pacifica Staudt

Rosaceae

Total N° of Refs: 1

Major Pathway/s: Crop

References: United States of America-N-101.

Fragaria elatior Ehrh.

Rosaceae

Accepted name: *Fragaria moschata* Weston
 Total N° of Refs: 38
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Ireland-W-894.

Fragaria glauca (S. Watson) Rydb.

Rosaceae

Accepted name: *Fragaria virginiana* subsp. *glauca*

Total N° of Refs: 33

Major Pathway/s: Crop

References: Canada-A-642.

Fragaria x hagenbachiana K.H.Lang ex W.D.J.Koch

Rosaceae

Accepted name: parents = *Fragaria vesca* L. x *Fragaria viridis* Weston subsp. *viridis*

Total N° of Refs: 1

References: Romania-N-1540.

Fragaria indica Andrews

Rosaceae

Accepted name: *Potentilla indica* (Andrews) Th.WolfSynonym/s (n° of refs): *Duchesnea indica* (Andrews) Focke

Total N° of Refs: 36

Global Risk Score: 1.44

Rating: Low

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: India-A-1234, Europe-E-1315, Serbia-W-1222, China-A-87, Japan-A-87, Taiwan-A-87, Mauritius-A-87, United States of America-A-87.

Fragaria x magna auct.

Rosaceae

Accepted name: *Fragaria x ananassa* var. *ananassa*

Total N° of Refs: 66

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Czech Republic-U-400, Romania-N-1540, Czech Republic-W-1609.

Fragaria moschata Duchesne

Rosaceae

Synonym/s (n° of refs): *Fragaria elatior*Ehrh. (1), *Fragaria muricata* Mill. (1)

Total N° of Refs: 39

Global Risk Score: 3.6

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Flyers, Escaptee

References: Finland-C-42, Global-N-108, United Kingdom-C-314, United Kingdom-N-519, Denmark-CN-711, Lithuania-I-737, United Kingdom-CN-812, Ireland-N-894, United Kingdom-N-1006, Iceland-N-1006, Lithuania-N-1006, Malta-N-1006, Europe-N-819, Norway-N-1243, Norway-N-1535, Latvia-CN-1598, Denmark-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Lithuania-CN-1652, Global-CD-1611, Ukraine-N-1685, Europe-N-1740, Russia-W-1671, Sweden-N-1802, -I-, -I-, Russia-I-2107, Denmark-W-1977, Finland-W-1977, Ireland-W-1977, Latvia-W-1977, Lithuania-W-1977, Malta-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Fragaria multicipita Fernald

Rosaceae

Accepted name: *Fragaria virginiana* subsp. *glauca*

Total N° of Refs: 33

References: Canada-A-642.

Fragaria muricata Mill.

Rosaceae

Accepted name: *Fragaria moschata* Duches.

Total N° of Refs: 38

References: United Kingdom-N-40.

Fragaria nubicola (Hook. f.) Lindl. ex**Lacaita**

Rosaceae

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Europe

Major Pathway/s: Crop

Dispersed by: Humans

References: India-ND-914, India-N-1601.

Fragaria platypetala Rydb.

Rosaceae

Accepted name: *Fragaria virginiana* subsp. *platypetala*

Total N° of Refs: 33

Major Pathway/s: Herbal

References: Canada-A-642.

Fragaria rubiginosa Lacaita

Rosaceae

Total N° of Refs: 1

Weed of: Cereals

References: Nepal-A-1932.

Fragaria x sp. Duchesne

Rosaceae

Accepted name: *Fragaria x ananassa*

Duchesne

Total N° of Refs: 67

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escaptee

References: United Kingdom-N-40, Finland-C-42, New Zealand-UW-280, Global-CD-1611.

Fragaria spp. L.

Rosaceae

Synonym/s (n° of refs): *Fragaria* spp. L.

Total N° of Refs: 1

Preferred Climate/s: Mediterranean,

Subtropical

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Turkey-A-727.

Fragaria tormentilla Crantz

Rosaceae

Accepted name: *Potentilla tormentilla* (L.) *Raeusch.*

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Weed of: Orchards & Plantations

References: Turkey-A-727.

Fragaria vesca L.

Rosaceae

Synonym/s (n° of refs): *Fragaria vesca* L.var. *americana* Porter (1), *Potentilla vesca* (L.) Scop. (4)

Total N° of Refs: 71

Global Risk Score: 14.4

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe, N Am, S Am, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Horse, Livestock, Escaptee

Seed Longevity: Long Term

Weed of: Cereals, Orchards & Plantations, Pastures

References: United States of America-CE-617, Global-N-85, New Zealand-N-280, New Zealand-W-165, Japan-N-287, Europe, eastern-W-272, United States of America-W-218, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-15, India-A-712, Turkey-A-727, United States of America-N-301, Global-W-788, Japan-N-794, Swaziland-N-825, United States of America-N-839, Madagascar-N-1001, Dominican Republic-I-877, Croatia-W-903, New Zealand-N-919, Poland-G-1122, Gal pagos Islands-CN-1157, Global-ZD-1203, Serbia-W-1238, Caribbean-NI-1201, France-A-1266, Japan-N-1278, United States of America-N-1292, La Reunion-NI-1321, Madagascar-N-1000, Serbia-A-1372, India-N-1389, United States of America-ZD-1431, Global-ZD-1492, Cuba-N-1505, Brazil-N-1597, Bolivia-N-1630, United States of America-A-87, Global-CD-1611, Poland-U-1716, United States of America-E-1736, Bolivia-N-1753, North America-N-1760, Russia-W-1671, France-A-1814, Finland-A-1815, Poland-CD-1841, Argentina-A-1874, Poland-A-1033, Montenegro-R-1944, Venezuela-N-1976, -I-, Kosovo-R-2003, South Africa-NR-2017, Cuba-NI-2055, Slovakia-A-2079, Argentina-W-1977, Bolivia-W-1977, Cuba-W-1977, Ecuador-W-1977, Japan-W-1977, Peru-W-1977, South Africa-W-1977, Spain-W-1977, Swaziland-W-1977, Global--1324.

Fragaria vesca L. var. americana Porter

Rosaceae

Accepted name: *Fragaria vesca* subsp. *americana*

Total N° of Refs: 67

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-W-218.

Fragaria vesca L. subsp. americana (Porter) Staudt

Rosaceae
Total N° of Refs: 4
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, North America-N-1760, Canada-G-1855.

Fragaria vesca L. subsp. vesca

Rosaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
References: Global-N-85, United States of America-E-151, United States of America-E-1736.

Fragaria virginiana Mill.

Rosaceae
Synonym/s (n° of refs): *Fragaria glauca* (S. Watson) Rydb. (1), *Fragaria multicipita* Fernald (1), *Fragaria platypetala* Rydb. (1), *Fragaria virginiana* Duchesne var. *glauca* S. Wats. (1), *Fragaria virginiana* Mill. var. *platypetala* (Rydb.) H. M. Hall (1), *Fragaria virginiana* Duchesne var. *terrae-novae* (Rydb.) Fern. & Wieg. (1)

Total N° of Refs: 38
Global Risk Score: 3.6
Rating: Low

Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
Seed Longevity: Transient
References: Global-N-85, United States of America-W-161, United States of America-W-211, United States of America-W-218, Europe-N-638, Canada-A-642, Austria-W-708, Denmark-C-711, Slovakia-N-1006, Europe-N-819, Norway-N-1243, Italy-U-251, Italy-N-1265, Global-W-1349, Norway-N-1535, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, United States of America-A-87, Global-CD-1611, Sweden-N-1802, Colombia-N-1856, Italy-U-1887, Switzerland-U-1990, France-N-2091, Austria-W-1977, Denmark-W-1977, France-W-1977, Italy-W-1977, Norway-W-1977, Sweden-W-1977.

Fragaria virginiana Duchesne var. glauca S. Wats.

Rosaceae
Accepted name: *Fragaria virginiana* subsp. *glauca*
Total N° of Refs: 33
References: Canada-A-642.

Fragaria virginiana Mill. var. platypetala (Rydb.) H. M. Hall

Rosaceae
Accepted name: *Fragaria virginiana* subsp. *platypetala*
Total N° of Refs: 33
References: Canada-A-642.

Fragaria virginiana Duchesne var. terrae-novae (Rydb.) Fern. & Wieg.

Rosaceae
Accepted name: *Fragaria virginiana* subsp. *glauca*
Total N° of Refs: 33
References: Canada-A-642.

Fragaria virginiana Mill. subsp. glauca (S. Watson) Staudt

Rosaceae
Total N° of Refs: 1
References: Canada-A-642.

Fragaria virginiana Mill. subsp. platypetala (Rydb.) Staudt

Rosaceae
Total N° of Refs: 1
References: Canada-A-642.

Fragaria virginiana Mill. subsp. virginiana

Rosaceae
Total N° of Refs: 4
Global Risk Score: 0.48
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-A-642, Canada-C-756, Global-CD-1611, Canada-G-1855.

Fragaria viridis Duchesne

Rosaceae
Total N° of Refs: 5
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water, Escapee
Seed Longevity: Long Term
References: Europe-N-819, Global-W-1324, Sweden-W-1609, Russia-C-1671, Sweden-W-1977.

Fragaria viridis Duch.

Rosaceae
Total N° of Refs: 2
References: Europe, eastern-W-272, Finland-AN-1356.

Fragilaria reicheltii (Voigt) Lange-Bertalot

Fragilariaceae
Accepted name: *Centronella reicheltii* Max Voigt
Total N° of Refs: 1
References: Czech Republic-N-1810.

Fragilariopsis doliolus (Wallich) Medlin & P.A.Sims

Bacillariaceae
Total N° of Refs: 1
References: Colombia-W-1977.

Francoa ramosa D.Don

Saxifragaceae
Total N° of Refs: 2
Habit: Herb
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Francoa sonchifolia (Willd.) Cav.

Saxifragaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-U-2048.

Francoeuria crispa (Forssk.) Cass.

Asteraceae
Accepted name: *Pulicaria crispa* (Forssk.) Oliv.
Total N° of Refs: 11
Preferred Climate/s: Dryland
References: Egypt-W-221, Sudan-W-242.

Frangula alnus Mill.

Rhamnaceae
Synonym/s (n° of refs): *Rhamnus frangula* L. (25)
Total N° of Refs: 54
Global Risk Score: 11.52
Rating: Medium
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Goat, Livestock, Water, Wind, Escapee
Seed Longevity: Transient
Weed of: Forestry, Orchards & Plantations
References: Global-NXW-85, United States of America-E-222, United States of America-N-101, Canada-W-103, United States of America-EI-224, United States of America-E-133, United States of America-CE-142, United States of America-W-161, western Europe-W-70, United States of America-EN-303, United Kingdom-N-519, Canada-A-642, Global-E-649, North America-E-784, United States of America-E-151, Global-W-788, North America-X-790, United States of America-X-229, United States of America-W-1103, United States of America-AE-1156, United States of America-E-1244, Global-W-1324, Global-W-1376, Global-I-1404, Global-CD-1611, United States of America-E-1736, Russia-W-1671, Serbia-R-1946, New Zealand-U-2048.

Frangula alnus Mill. 'Tallhedge'

Rhamnaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

References: United States of America-N-101.

Frangula x blumeri (Greene) Kartesz & Gandhi (pro sp.)

Rhamnaceae

Accepted name: *Frangula betulifolia* (Greene) Grubov x *Frangula californica* (Eschsch.) A.GraySynonym/s (n° of refs): *Rhamnus x sp.*

Fisch. & C. A. Mey. (1)

Total N° of Refs: 1

Frangula californica (Eschsch.) A.Gray

Rhamnaceae

Synonym/s (n° of refs): *Rhamnus californica* Eschsch. (1), *Rhamnus californica* Eschsch. var. *californica* (3), *Rhamnus californica* Eschsch. var. *ursina* (Greene) McMinn (1)

Total N° of Refs: 6

Toxic - Habit: Shrub

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: North America-N-1760.

Frangula californica (Eschsch.) Gray subsp. californica

Rhamnaceae

Total N° of Refs: 2

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: United States of America-Q-1197, North America-N-1760.

Frangula caroliniana (Walter) A.Gray

Rhamnaceae

Synonym/s (n° of refs): *Rhamnus caroliniana* Walter (2)

Total N° of Refs: 3

Habit: Tree

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Global-W-788.

Frangula purshiana (DC.) J.G.Cooper

Rhamnaceae

Synonym/s (n° of refs): *Rhamnus purshiana* DC. (8)

Total N° of Refs: 11

Toxic - Habit: Tree

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: New Zealand-N-280, New Zealand-N-919, New Zealand-N-2048.

Frankenia hirsuta L.

Frankeniaceae

Synonym/s (n° of refs): *Frankenia revoluta* Forssk. (1)

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Turkey-A-87.

Frankenia laevis L.

Frankeniaceae

Total N° of Refs: 4

Habit: Shrub

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-N-519, Portugal-N-1006, Europe-N-819, Global-W-1324.

Frankenia palmeri S. Watson

Frankeniaceae

Total N° of Refs: 1

Aqua - Habit: perennial Herb

Major Pathway/s: Herbal

Dispersed by: Water

References: United States of America-WD-34.

Frankenia pulverulenta L.

Frankeniaceae

Total N° of Refs: 30

Global Risk Score: 6.48

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Egypt-W-221, United States of America-N-101, Australia-N-134, Australia-N-198, Australia-N-945, United Kingdom-UZD-314, Australia-E-327, Europe-N-482, Pakistan-W-836, Australia-W-853, Australia-N-855, Argentina-I-983, Australia-N-354, Europe-N-819, Saudi Arabia-A-25, Belgium-UD-1220, Norway-N-1243, Global-W-1324, Australia-N-1450, Argentina, Brazil and Uruguay-I-1476, Saudi Arabia-A-1504, Norway-W-1609, Iran-A-1619, Australia-N-1902, Australia-N-1959, -I-, -I-, Argentina-W-1977, Australia-W-1977, Belgium-W-1977, Brazil-W-1977, Norway-W-1977.

Frankenia revoluta Forssk.

Frankeniaceae

Accepted name: *Frankenia hirsuta* L.

Total N° of Refs: 2

Major Pathway/s: Crop

References: Egypt-W-221.

Frankenia salina (Mol.) I.M. Johnston

Frankeniaceae

Total N° of Refs: 7

Global Risk Score: 0.72

Rating: Low

Aqua - Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

References: United States of America-WD-34, United States of America-N-301, United States of America-N-839, Chile-A-931, United States of America-N-1292, Chile-A-87, North America-N-1760.

Franseria acanthicarpa (Hook.) Coville

Asteraceae

Accepted name: *Ambrosia acanthicarpa* Hook.

Total N° of Refs: 15

ToxicMajor Pathway/s: Herbal

References: Global-W-23, United States of America-W-218, Canada-A-642, United States of America-A-87.

Franseria confertiflora (DC.) Rydb.

Asteraceae

Accepted name: *Ambrosia confertiflora* DC.

Total N° of Refs: 34

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: United States of America-W-218, Mexico-A-87, United States of America-A-87.

Franseria discolor Nutt.

Asteraceae

Accepted name: *Ambrosia tomentosa* Nutt.

Total N° of Refs: 18

Major Pathway/s: Herbal

References: Global-X-85, United States of America-W-218, North America-X-790, United States of America-A-87.

Franseria strigulosa Rydb.

Asteraceae

Accepted name: *Ambrosia confertiflora* DC.

Total N° of Refs: 33

References: Hawaii-A-87, United States of America-A-87.

Franseria tenuifolia Harv. & Gray

Asteraceae

Accepted name: *Ambrosia tenuifolia* Spreng.

Total N° of Refs: 80

Major Pathway/s: Herbal

References: Australia-A-87.

Franseria tomentosa A. Gray

Asteraceae

Accepted name: *Ambrosia grayi* (A.Nels.) Shinnars

Total N° of Refs: 13

References: Global-X-85, United States of America-W-218, United States of America-A-87.

Fraseria caroliniensis Walter

Gentianaceae

Accepted name: *Swertia caroliniensis*

(Walter) Kuntze

Total N° of Refs: 3

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Fraxinus americana L.

Oleaceae

Synonym/s (n° of refs): *Fraxinus**juglandifolia* Lam. (1)

Total N° of Refs: 62

Global Risk Score: 25.92

Rating: High

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical

Origin: E Asia, N Am

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental

Dispersed by: Humans, Wind, Escapee

Weed of: Orchards & Plantations, Pome Fruits

References: Global-A-243, South Africa-

AZW-121, United States of America-AW-

211, United States of America-W-218,

United Kingdom-U-314, Australia-E-380,

Lithuania-I-737, Canada-C-756, Hungary-

U-809, Uruguay-I-988, Lithuania-N-1006,

Europe-N-819, Africa-W-1127, Iberian

Peninsular-N-1147, South Africa-N-1247,

Hungary-U-1255, Romania-I-1264, Peru-

N-1293, La Reunion-W-1321, Romania-I-

1334, Global-W-1349, Global-W-1376,

Global-I-1404, Argentina, Brazil and

Uruguay-I-1476, Serbia-N-1482, Slovakia-

N-1484, Cuba-N-1505, Romania-NI-1537,

North Korea-N-1600, Russia-W-1609,

Germany-W-1609, Lithuania-W-1609,

United States of America-A-87, South

Africa-E-1646, North America--, Global-

CD-1611, Russia-N-1006, Ukraine-N-

1685, Croatia-N-1747, North America-N-

1760, Canada-G-1855, Romania-U-1905,

Russia-N-1919, -I-, -I-, South Africa-N-

1991, Cuba-I-2055, Russia-I-2107,

Ukraine-N-2112, Argentina-W-1977,

Armenia-W-1977, Bulgaria-W-1977,

Croatia-W-1977, Cuba-W-1977, France-W-

1977, Germany-W-1977, Lithuania-W-

1977, Portugal-W-1977, Romania-W-1977,

Serbia-W-1977, Slovakia-W-1977, South

Africa-W-1977, Uruguay-W-1977, Global-

-1324.

Fraxinus angustifolia Vahl

Oleaceae

Synonym/s (n° of refs): *Fraxinus**angustifolia* Vahl subsp. *angustifolia* (18),*Fraxinus oxycarpa* M.Bieb. ex Willd. (1),*Fraxinus rotundifolia* Mill., nom. rej. (8)

Total N° of Refs: 61

Global Risk Score: 4.8

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Forestry, Ornamental

Dispersed by: Humans, Escapee

References: Australia-E-20, Global-N-85,

Australia-N-198, Australia-C-401,

Australia-E-327, Australia-EN-310,

Mediterranean-I-775, Australia-N-855,

Australia-W-869, Mediterranean-W-951,

Australia-N-354, Portugal-N-1006,

Australia-N-1049, Europe-N-819, Africa-

W-1127, Australia-E-1259, Australia-E-

1260, Australia-E-1261, Australia-E-1262,

La Reunion-W-1321, Global-W-1376,

Global-I-1404, Poland-W-1609, South

Africa-E-1646, Global-CD-1611, Europe-I-

1740, Serbia-R-1946, -I-, South Africa-RI-

2017, Australia-W-1977, Belgium-W-1977,

Cyprus-W-1977, Latvia-W-1977, Poland-

W-1977, South Africa-W-1977.

Fraxinus angustifolia Vahl subsp.**angustifolia**

Oleaceae

Total N° of Refs: 52

Global Risk Score: 0.48

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-E-289, Australia-E-

296, Australia-N-198, Australia-N-7,

Australia-W-869, Australia-N-354, Spain-

N-1006, France-N-1006, Poland-N-1006,

Australia-N-1049, Cyprus-I-220, Cyprus-

E-1172, Australia-N-1450, Australia-E-

1456, Poland-N-1040, Australia-N-1845,

Australia-N-1959, -I-, Cyprus-W-1977.

Fraxinus angustifolia Vahl subsp.**oxycarpa (M. Bieb. ex Willd.) Franco &****Rocha Afonso**

Oleaceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-198, Australia-E-

327, Australia-W-869, Belgium-N-1220.

Fraxinus caroliniana Mill.

Oleaceae

Total N° of Refs: 2

Global Risk Score: 0.72

Rating: Low

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-

218, United States of America-A-87.

Fraxinus chinensis Roxb.

Oleaceae

Synonym/s (n° of refs): *Fraxinus**rhynchophylla* Hance (4)

Total N° of Refs: 10

Global Risk Score: 3.36

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean,

Tropical

Origin: E Asia, Europe

Major Pathway/s: Forestry, Herbal,

Ornamental

Dispersed by: Humans

References: Colombia-E-763, Colombia-N-

874, Global-W-1376, Global-I-1404, North

Korea-N-1600, Colombia-W-1977.

Fraxinus excelsior L.

Oleaceae

Synonym/s (n° of refs): *Fraxinus**monophylla* Desf. (1)

Total N° of Refs: 35

Global Risk Score: 17.28

Rating: High

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Africa, C Asia, E Asia, Europe, W

Asia

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Cattle, Livestock, Sheep, Water, Wind

Seed Longevity: Short Term

References: United States of America-N-

101, New Zealand-N-280, western Europe-

W-70, Australia-E-380, United Kingdom-

N-519, New Zealand-N-534, New Zealand-

N-15, Canada and United States of

America-N-725, Australia-W-869, New

Zealand-N-919, Uruguay-I-988, Australia-

N-354, Portugal-N-898, Europe-N-819,

New Zealand-E-505, La Reunion-W-1321,

Chile-N-1348, Austria-N-1531, New

Zealand-N-1543, North Korea-N-1600,

United Kingdom-N-1636, Global-ZD-1611,

Global-ZD-1581, Europe--, Australia-WD-

1934, Germany-R-1948, Australia-N-1959,

New Zealand-N-2048, Poland-R-2062,

northern European towns-W-2095,

Australia-W-1977, Canada-W-1977, Chile-

W-1977, New Zealand-W-1977, Portugal-

W-1977.

Fraxinus excelsior L. subsp. excelsior
Oleaceae
Total N° of Refs: 2
References: Sardinia-U-1336, Sardinia-U-1393.

Fraxinus floribunda Wall.
Oleaceae
Total N° of Refs: 4
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: La Reunion-E-1077, La Reunion-I-1321, Global-I-1404, Afghanistan-W-1977.

Fraxinus griffithii C.B.Clarke
Oleaceae
Total N° of Refs: 11
Global Risk Score: 0.48
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, SE Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-W-427, Australia-E-201, Slovakia-CE-782, Australia-W-343, United States of America-N-839, Australia-W-1210, United States of America-N-1292, Australia-E-1456, Global-CD-1611, United States of America-N-2092, Australia-W-1977.

Fraxinus juglandifolia Lam.
Oleaceae
Accepted name: *Fraxinus americana* L.
Total N° of Refs: 62
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Ukraine-N-1685.

Fraxinus lanceolata Borkh.
Oleaceae
Accepted name: *Fraxinus pennsylvanica* Marshall
Total N° of Refs: 111
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Ukraine-R-643, Uruguay-I-988, Argentina, Brazil and Uruguay-I-1476, Russia-W-1609, Ukraine-N-2013, Ukraine-N-2112.

Fraxinus latifolia Benth.
Oleaceae
Synonym/s (n° of refs): *Fraxinus oregona* Nutt. (3)
Total N° of Refs: 8
Global Risk Score: 0.72
Rating: Low
Habit: Tree
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United Kingdom-U-314, Belgium-U-1220, United States of America-A-87, Belgium-W-1977.

Fraxinus mandshurica Rupr.
Oleaceae
Total N° of Refs: 4
Habit: Tree
Origin: E Asia
Major Pathway/s: Forestry, Ornamental, Pasture
Dispersed by: Humans
References: Europe-W-1325, Russia-W-1609, Russia-N-1006, Russia-N-1499.

Fraxinus monophylla Desf.
Oleaceae
Accepted name: *Fraxinus excelsior* L. subsp. *excelsior*
Total N° of Refs: 35
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Ukraine-N-1813.

Fraxinus nigra Marshall
Oleaceae
Total N° of Refs: 6
Global Risk Score: 1.44
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-218, Canada-C-756, Peru-N-1293, United States of America-A-87, Global-CD-1611, Canada-G-1855.

Fraxinus oregona Nutt.
Oleaceae
Accepted name: *Fraxinus latifolia* Benth.
Total N° of Refs: 8
References: Chile-A-931, Chile-A-87, United States of America-A-87.

Fraxinus ornus L.
Oleaceae
Total N° of Refs: 49
Global Risk Score: 17.28
Rating: High
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Water, Wind, Escapee
References: Australia-E-72, Australia-W-54, New Zealand-N-280, Australia-N-198, Australia-C-401, United Kingdom-C-314, Australia-E-380, Czech Republic-N-400, New Zealand-N-15, Australia-EN-310, Denmark-UC-711, Spain-W-807, New Zealand-N-823, Czech Republic-N-826, Australia-W-869, Germany-N-907, New Zealand-N-919, Uruguay-I-988, Czechoslovakia-N-1006, France-N-1006, Germany-N-1006, Portugal-N-898, Europe-N-819, Iberian Peninsular-N-1147, Belgium-U-1220, Australia-E-1259, Australia-E-1260, Australia-E-1261, Spain-N-1270, Global-W-1376, Global-I-1404, Spain-U-1455, Czech Republic-U-1522, Denmark-W-1609, Germany-W-1609, Serbia-W-1031, Global-CD-1611, Czech Republic-U-1731, Europe-U-1740, Ukraine-NI-2014, New Zealand-N-2048, Serbia-R-2057, Australia-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Portugal-W-1977.

Fraxinus oxycarpa M.Bieb. ex Willd.
Oleaceae
Accepted name: *Fraxinus angustifolia* subsp. *oxycarpa* Vahl
Total N° of Refs: 35
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-E-380.

Fraxinus pennsylvanica Marshall

Oleaceae

Synonym/s (n° of refs): *Fraxinus lanceolata* Borkh. (6), *Fraxinus pennsylvanica* Marsh. var. *lanceolata* (Borkh.) Sarg. (1)

Total N° of Refs: 112

Global Risk Score: 34.56

Rating: Extreme

Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: E Asia, Europe, N Am

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental

Dispersed by: Humans, Water, Wind,

Escapee

Weed of: Orchards & Plantations, Pastures, Pome Fruits

References: South Africa-AZW-121, Global-A-243, United States of America-AW-211, United States of America-W-218, United Kingdom-U-314, Australia-E-380, Czech Republic-I-400, Europe-N-638, Ukraine-NR-643, Austria-CNI-708, Canada-C-756, North America-E-784, Hungary-I-809, Czech Republic-NI-826, Hungary-ANI-1255, Romania-I-897, Russia-I-900, Austria-I-337, Australia-N-354, Portugal-N-1006, France-N-1006, Germany-N-1006, Romania-N-1006, Europe-N-819, Hungary-I-455, Hungary-EI-1164, Russia-I-1178, Poland-ARI-1219, Belgium-NI-1220, Romania-I-1264, Poland-E-1268, Peru-N-1293, Ukraine-N-1297, Europe-E-1315, Romania-I-1334, Ukraine-N-1335, Global-W-1349, Global-W-1376, Argentina-A-1397, Austria-EI-1401, Global-I-1404, Belgium-X-1477, Serbia-N-1482, Slovakia-N-1484, Czech Republic-I-1522, Romania-NI-1537, Central Europe-N-1602, United States of America-N-1603, United States of America-N-1607, Estonia-W-1609, Austria-W-1609, Belgium-W-1609, Czech Republic-W-1609, Russia-W-1609, Germany-W-1609, Poland-W-1609, United States of America-A-87, Latvia-N-1014, Poland-N-1040, Romania-N-1553, Romania-N-1554, North America--, Global-CD-1611, Russia-NI-1680, Russia-N-1006, Russia-W-1684, Ukraine-N-1685, Russia-N-1688, Europe-N-1690, Czech Republic-I-1731, Europe-UNXI-1740, Croatia-N-1747, Russia-C-1671, Russia-N-1796, Canada-G-1855, Romania-NI-1905, Russia-N-1919, France-W-1943, -I-, -I-, Romania-I-1986, Russia-N-1988, Poland-N-1993, Estonia-N-1997, Ukraine-N-2013, Ukraine-N-2014, Russia-I-2107, Ukraine-N-2112, Argentina-W-1977, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Croatia-W-1977, Czech Republic-W-1977, France-W-1977, Germany-W-1977, Hungary-W-1977, Latvia-W-1977, Poland-W-1977, Portugal-W-1977, Romania-W-1977, Serbia-W-1977, Slovakia-W-1977, Ukraine-W-1977, Uruguay-W-1977.

Fraxinus pennsylvanica Marsh. var.***lanceolata* (Borkh.) Sarg.**

Oleaceae

Accepted name: *Fraxinus pennsylvanica* Marshall

Total N° of Refs: 106

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Russia-N-1919.

Fraxinus profunda (Bush) Bush

Oleaceae

Synonym/s (n° of refs): *Fraxinus tomentosa* Michx.f. (2)

Total N° of Refs: 2

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Fraxinus quadrangulata Michx.

Oleaceae

Total N° of Refs: 2

Global Risk Score: 0.72

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-218, United States of America-A-87.

Fraxinus rhynchophylla Hance

Oleaceae

Accepted name: *Fraxinus chinensis* subsp. *rhynchophylla* Roxb.

Total N° of Refs: 10

Habit: Tree

Origin: E Asia

Major Pathway/s: Herbal, Ornamental, Pasture

Dispersed by: Humans

References: Europe-W-1325, Russia-W-1609, Russia-N-1006, Russia-N-1499.

Fraxinus rotundifolia Mill., nom. rej.

Oleaceae

Accepted name: *Fraxinus angustifolia* Vahl

Total N° of Refs: 42

Global Risk Score: 0.48

Rating: Low

Habit: Tree

Origin: E Asia

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Vehicles

References: Australia-E-72, Australia-N-945, Global-E-649, Australia-EN-7, Australia-E-880, Global-W-1376, Global-ZD-1495, Australia-W-1977.

Fraxinus sogdiana Bunge

Oleaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Armenia-W-1977.

Fraxinus spp. L.

Oleaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical

Dispersed by: Wind

Weed of: Vegetables

References: United States of America-A-543, Argentina-I-983, Europe--.

Fraxinus tomentosa Michx.f.

Oleaceae

Accepted name: *Fraxinus profunda* (Bush) Bush

Total N° of Refs: 2

Global Risk Score: 0.72

Rating: Low

Habit: Tree

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-218, United States of America-A-87.

Fraxinus uhdei (Wenz.) Lingelsh.

Oleaceae

Total N° of Refs: 33

Global Risk Score: 8.64

Rating: Medium

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, N Am

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: pantropics-W-22, Puerto Rico-CW-261, United States of America-CE-617, United States of America-CE-654, Caribbean-N-707, Global-N-714, United States of America-E-80, Global-N-85, United States of America-N-101, Pacific-E-621, Global-E-649, United States of America-G-655, North America-E-784, United States of America-N-301, United States of America-E-151, United States of America-N-839, India-N-976, United States of America-I-1046, Gal pagos Islands-CN-1157, United States of America-Q-1197, Caribbean-N-1201, United States of America-N-1292, Global-W-1324, Madagascar-N-1000, Global-W-1376, Global-I-1404, Global-E-1449, New Caledonia-I-1507, Global-CD-1611, United States of America-W-1719, United States of America-E-1736, Bolivia-N-1796, India-W-1977.

Fraxinus velutina Torr.

Oleaceae
Total N° of Refs: 6
Global Risk Score: 4.32
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Vehicles
References: United States of America-W-218, Australia-E-380, Mexico-I-878, Global-ZD-1495, United States of America-A-87, Armenia-W-1977.

Freesia alba (G.L.Mey.) Gumbel.

Iridaceae
Total N° of Refs: 13
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-198, Global-G-660, Mediterranean-I-775, Australia-W-869, Mediterranean-W-951, Europe-N-819, United States of America-N-101, Italy-N-251, Global-W-1324, Italy-N-1887, Italy-U-1842, France-W-1977, Italy-W-1977.

**Freesia alba (G.L.Mey.) Gumbel. x
Freesia leichtlinii Klatt**

Iridaceae
Total N° of Refs: 15
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-289, Australia-N-198, Australia-C-401, Australia-E-327, Australia-EN-310, Australia-EN-7, Australia-N-354, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Australia-E-1456, Global-CD-1611, Australia-N-1902, Australia-W-1977.

**Freesia caryophyllacea (Burm. f.)
N.E.Br.**

Iridaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-Q-1134.

Freesia corymbosa (Burm. f.) N.E.Br.

Iridaceae
Total N° of Refs: 3
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, France-W-764, Europe-N-1740.

Freesia x hybrid sensu

Iridaceae
Accepted name: parents = *Freesia alba* (G.L.Mey.) Gumbel. x *Freesia leichtlinii* Klatt, as naturalised in Australia
Total N° of Refs: 16
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-N-198, Australia-N-9, Australia-N-176, United Kingdom-C-314, United Kingdom-N-519, Australia-E-189, Japan-N-794, United Kingdom-UC-812, Australia-N-855, Australia-N-856, Australia-W-869, Australia-N-1049, Europe-N-819, Japan-N-1278, Global-CD-1611, Australia-W-1977.

Freesia hybrida hort.

Iridaceae
Accepted name: *Freesia leichtlinii* Klatt subsp. *leichtlinii* x *Freesia leichtlinii* subsp. *alba* (G.L.Mey.) J.C.Manning & Goldblatt
Total N° of Refs: 7
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia-N-1845, Japan-W-1977.

**Freesia laxa (Thunb.) Goldblatt &
J.C.Manning**

Iridaceae
Synonym/s (n° of refs): *Anomatheca laxa* (Thunb.) Goldblatt (11), *Lapeirousia cruenta* (Lindl.) Benth. ex Baker (2)
Total N° of Refs: 24
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, Australia-N-310, Global-G-660, Australia-N-354, Australia-E-1262, Australia-N-1450, Australia-N-1902, New Zealand-N-2048, Australia-W-1977, Malta-W-1977, Portugal-W-1977.

**Freesia laxa (Thunb.) Goldblatt &
J.C.Manning subsp. laxa**

Iridaceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-869, Australia-N-354, Australia-N-1959.

**Freesia laxa (Thunb.) Goldblatt &
J.C.Manning 'Sunset Boulevard'**

Iridaceae
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-624.

Freesia leichtlinii Klatt

Iridaceae
Synonym/s (n° of refs): *Freesia hybrida* hort. (2)
Total N° of Refs: 7
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-72, Global-N-85, Global-E-649, Australia-W-869, Australia-W-1977.

**Freesia leichtlinii Klatt subsp. alba
(G.L.Mey.) J.C.Manning & Goldblatt**

Iridaceae
Total N° of Refs: 1
Origin: Africa
References: Greece-N-1803.

**Freesia leichtlinii Klatt x Freesia
refracta (Jacq.) Klatt**

Iridaceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-CW-334, Australia-N-945, Global-CD-1611, Australia-W-1977.

Freesia refracta (Jacq.) Klatt

Iridaceae

Total N° of Refs: 46

Global Risk Score: 2.88

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CW-

34, New Zealand-N-280, New Zealand-N-

534, New Zealand-N-15, Australia-E-189,

Canary Islands-N-637, Portugal-N-662,

Portugal-N-718, Spain-W-807, New

Zealand-W-906, New Zealand-N-919,

Chile-N-991, Spain-N-1006, France-N-

1006, France-N-1006, Italy-N-1006,

Portugal-N-1006, Malta-N-1006, Portugal-

N-1006, Spain-N-1006, Malta-N-1089,

Portugal-N-898, Europe-N-819, Greece-N-

1142, Cyprus-U-1174, Italy-N-251,

Sardinia-U-1336, Spain-N-1454, Bolivia-

N-1630, Global-CD-1611, Europe-X-1740,

Sardinia-U-1393, Italy-UN-1887, Sardinia-

U-1917, New Zealand-N-2048, Brazil-R-

2053, Australia-W-1977, Cyprus-W-1977,

France-W-1977, Greece-W-1977, India-W-

1977, Italy-W-1977, Malta-W-1977, Peru-

W-1977, Portugal-W-1977, Spain-W-1977.

Freesia sparrmannii (Thunb.) N.E.Br.

Iridaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-Q-1134.

Freesia x spp. nom. hort.

Iridaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Australia-E-296.

Freycinetia ponapensis Martelli

Pandanaaceae

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Tropical

References: Federated States of

Micronesia-N-230.

Fridericia chica (Bonpl.) L.G.Lohmann.

Bignoniaceae

Synonym/s (n° of refs): Arrabidaea chica

(Humb. & Bonpl.) Verl. (1)

Total N° of Refs: 1

Habit: Vine

Major Pathway/s: Ornamental

Dispersed by: Humans

Fridericia mollis (Vahl) L.G.Lohmann

Bignoniaceae

Total N° of Refs: 2

References: South Africa-N-1991, South

Africa-W-1977.

Fritillaria crassifolia Boiss. & Huet.

Liliaceae

Synonym/s (n° of refs): Fritillaria

ophioglossifolia Freyn & Sint. (1)

Total N° of Refs: 1

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

Fritillaria elwesii Boiss.

Liliaceae

Total N° of Refs: 1

Habit: perennial Herb

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Turkey-R-1968.

Fritillaria imperialis L.

Liliaceae

Total N° of Refs: 12

Global Risk Score: 1.2

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-E-

80, Hungary-U-809, Europe-N-819,

Hungary-U-1255, Austria-W-1609,

Denmark-W-1609, Sweden-W-1609,

Sweden-N-1802, Armenia-W-1977,

Croatia-W-1977, Denmark-W-1977,

Sweden-W-1977.

Fritillaria meleagris L.

Liliaceae

Total N° of Refs: 24

Global Risk Score: 2.16

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

Seed Longevity: Short Term

References: Finland-N-42, Europe, eastern-

W-272, Czech Republic-U-400, United

Kingdom-N-519, Global-G-660, Denmark-

C-711, Germany-N-1006, Europe-N-819,

Norway-N-1243, Finland-AW-1356, Czech

Republic-U-1522, Norway-N-1535,

Denmark-W-1609, Norway-W-1609,

Sweden-W-1609, United Kingdom-N-

1636, Global-CD-1611, Czech Republic-U-

1731, Sweden-N-1802, Czech Republic-W-

1977, Denmark-W-1977, Latvia-W-1977,

Norway-W-1977, Sweden-W-1977.

Fritillaria ophioglossifolia Freyn & Sint.

Liliaceae

Accepted name: Fritillaria crassifolia Boiss.

& A.Huet

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Ukraine-N-2014.

Fritillaria persica L.

Liliaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Europe-W-1325.

Fritillaria pyrenaica L.

Liliaceae

Total N° of Refs: 2

Habit: perennial Herb

Origin: Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314,

Global-CD-1611.

Fritillaria stracheyi Hook. f.

Liliaceae

Accepted name: Lilium nanum var. nanum

Klotzsch

Total N° of Refs: 1

References: India-A-1124.

Fritillaria thunbergii Miq.

Liliaceae

Synonym/s (n° of refs): Fritillaria

verticillata Willd. var. thunbergii (Miq.)

Baker (2)

Total N° of Refs: 4

Habit: perennial Herb

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: China-N-1796, Japan-W-1977.

Fritillaria verticillata Willd. var.**thunbergii (Miq.) Baker**

Liliaceae

Accepted name: Fritillaria thunbergii Miq.

Total N° of Refs: 4

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Japan-N-794, Japan-N-1278.

Froelichia floridana (Nutt.) Moq.

Amaranthaceae
Total N° of Refs: 15
Preferred Climate/s: Subtropical, Tropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Global-NW-85, Australia-X-147, United States of America-W-161, United States of America-W-174, Australia-N-945, Hungary-U-809, India-Q-835, Australia-N-354, Europe-N-819, Australia-W-1210, Hungary-U-1255, Global-W-1324, Australia-A-1331, Australia-A-1928, Australia-W-1977.

Froelichia gracilis (Hook.) Moq.

Amaranthaceae
Synonym/s (n° of refs): *Oplotheca gracilis* Hook. (1)
Total N° of Refs: 29
Global Risk Score: 2.16
Rating: Low
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-W-54, United States of America-E-224, United States of America-E-133, Japan-N-287, eastern North America-E-195, Australia-N-945, United States of America-W-303, Canada and United States of America-N-725, United States of America-E-151, Japan-N-794, Hungary-U-809, Australia-W-853, Australia-N-864, United States of America-X-229, Australia-N-354, Global-NX-85, Australia-N-1049, Europe-N-819, United States of America-N-101, Australia-W-1210, Hungary-U-1255, Japan-N-1278, Global-W-1324, United States of America-E-1736, Australia-A-1928, Australia-W-1977, Canada-W-1977, Japan-W-1977.

Froelichia interrupta (L.) Moq.

Amaranthaceae
Synonym/s (n° of refs): *Froelichia tomentosa* (Mart.) Moquin (4)
Total N° of Refs: 7
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: Mexico-W-890, Mexico-W-1226, Venezuela-W-1511.

Froelichia tomentosa (Mart.) Moquin

Amaranthaceae
Accepted name: *Froelichia interrupta* (L.) Moq.
Total N° of Refs: 7
References: Argentina-W-237, South America-W-295, Paraguay-NI-876, Argentina-A-87.

Frustulia weinholdii Hustedt

Amphipleuraceae
Total N° of Refs: 2
Aqua - Habit:
References: Czech Republic-N-1810, Czech Republic-W-1977.

Fuchsia arborescens Sims

Onagraceae
Total N° of Refs: 8
Global Risk Score: 0.48
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, N Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Portugal-N-1006, Europe-N-819, Poland-C-1122, Global-W-1376, Global-I-1404, Global-CD-1611, -I-, Portugal-W-1977, United Republic of Tanzania-W-1977.

Fuchsia boliviana Carrière

Onagraceae
Synonym/s (n° of refs): *Fuchsia boliviana* Carri re var. *luxurians* I.M.Johnst. (3)
Total N° of Refs: 39
Global Risk Score: 4.32
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: pantropics-W-22, Global-E-152, Global-N-85, United States of America-CE-233, United States of America-CE-617, Pacific-W-3, United States of America-N-101, New Zealand-N-280, Pacific-E-621, Canary Islands-N-637, United States of America-N-301, United States of America-N-839, New Zealand-W-964, Portugal-N-1006, Portugal-N-1006, Global-N-1059, La Reunion-E-1077, Europe-N-819, United States of America-N-1292, La Reunion-I-1321, India-N-1345, Global-W-1376, Global-I-1404, Global-E-1449, New Caledonia-I-1507, New Zealand-X-1542, Global-CD-1611, Colombia-N-1856, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, India-W-1977, Jamaica-W-1977, New Zealand-W-1977, Portugal-W-1977, Spain-W-1977.

Fuchsia boliviana Carrière var. luxurians I.M.Johnst.

Onagraceae
Accepted name: *Fuchsia boliviana* Carrière
Total N° of Refs: 39
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-919, New Zealand-N-2048.

Fuchsia coccinea Soland.

Onagraceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Canary Islands-N-637, Europe-N-819, Global-W-1324.

Fuchsia corymbiflora Ruiz & Pav.

Onagraceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Portugal-N-662.

Fuchsia denticulata Ruiz & Pav.

Onagraceae
Total N° of Refs: 4
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: New Zealand-N-15, New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048.

Fuchsia excorticata (J.R.Forst. & G.Forst.) L. f.

Onagraceae
Total N° of Refs: 2
Origin: NZ
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, New Zealand-N-1543.

Fuchsia x exoniensis Paxt.

Onagraceae
Accepted name: possible parents = *Fuchsia splendens* Zucc. x *Fuchsia globosa* Lindl.
Total N° of Refs: 5
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-EI-132, La Reunion-E-1077, La Reunion-I-1145, La Reunion-I-1321, Global-I-1404.

Fuchsia fulgens DC.

Onagraceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Mediterranean,
 Subtropical
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: India-W-1977.

Fuchsia gracilis L.

Onagraceae
 Accepted name: Fuchsia magellanica Lam.
 Total N° of Refs: 80
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Ireland-W-894.

Fuchsia x hybrida Siebert & Voss

Onagraceae
 Synonym/s (n° of refs): Fuchsia hybrida
 Hort. ex Siebold & Voss (3)
 Total N° of Refs: 10
 Preferred Climate/s: Tropical
 Major Pathway/s: Contaminant, Herbal,
 Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-N-
 101, United Kingdom-C-314, Denmark-
 UC-711, Denmark-W-1609, Sweden-W-
 1609, Global-CD-1611, Denmark-W-1977.

Fuchsia hybrida Hort. ex Siebold & Voss

Onagraceae
 Accepted name: Fuchsia x hybrida Hort. ex
 Siebold & Voss
 Total N° of Refs: 10
 Habit: Shrub
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: North America-N-1760, India-
 W-1977, Sweden-W-1977.

Fuchsia macrostemma Ruiz & Pav.

Onagraceae
 Accepted name: Fuchsia magellanica Lam.
 Total N° of Refs: 80
 Major Pathway/s: Herbal
 References: Ireland-W-894.

Fuchsia magellanica Lam.

Onagraceae
 Synonym/s (n° of refs): Fuchsia gracilis L.
 (1), Fuchsia macrostemma Ruiz & Pav. (1),
 Fuchsia magellanica Lam. var. molinae
 Espinosa (2)
 Total N° of Refs: 83
 Global Risk Score: 10.8
 Rating: Medium
 Habit: Shrub
 Preferred Climate/s: Mediterranean,
 Tropical
 Origin: S Am
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans, Animals, Escapee
 References: United States of America-CE-
 233, United States of America-CE-617,
 Pacific-W-3, Australia-E-290, Australia-E-
 72, United Kingdom-N-40, Global-E-152,
 Global-N-108, Global-N-85, United States
 of America-N-101, New Zealand-N-280,
 Australia-E-296, Global-EI-132, Australia-
 E-155, Australia-N-176, Australia-N-198,
 Australia-C-401, Australia-C-333,
 Australia-N-945, United Kingdom-C-314,
 Australia-E-380, Australia-E-327, United
 Kingdom-N-519, New Zealand-N-534,
 Pacific-E-621, Global-E-649, Australia-
 EN-310, Portugal-N-662, United States of
 America-E-736, Australia-N-7, United
 States of America-N-301, Ireland-EN-793,
 United Kingdom-C-812, United States of
 America-N-839, Australia-W-853,
 Australia-W-869, Australia-E-880, Ireland-
 ID-894, Australia-N-354, Portugal-N-1006,
 Iceland-N-1006, Portugal-N-1006,
 Australia-N-1049, La Reunion-E-1077,
 Portugal-N-898, Europe-N-819, New
 Zealand-E-505, La Reunion-I-1145,
 Falkland Islands-N-1251, Australia-E-
 1259, Australia-E-1262, Spain-U-1270,
 United States of America-N-1292, La
 Reunion-I-1321, India-UN-1345, Global-
 W-1376, Global-I-1404, Global-E-1449,
 Australia-N-1450, Australia-E-1456, New
 Caledonia-I-1507, Ireland-N-1608, Ireland-
 W-1609, United Kingdom-N-1636,
 Hawaii-A-87, Global-CD-1611, Azores-N-
 1721, Europe-UN-1740, Australia-N-1902,
 Australia-N-1845, Colombia-N-1856,
 Australia-N-1959, New Zealand-N-2048,
 Australia-W-1977, France-W-1977, India-
 W-1977, Ireland-W-1977, Portugal-W-
 1977, United Kingdom-W-1977.

Fuchsia magellanica Lam. var. gracilis L.H.Bailey

Onagraceae
 Total N° of Refs: 2
 Habit: Shrub
 Origin: S Am
 References: United Kingdom-N-40, New
 Zealand-N-534.

Fuchsia magellanica Lam. var. macrostema (Ruiz & Pav.) Munz

Onagraceae
 Total N° of Refs: 4
 Habit: Tree
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United Kingdom-N-40,
 Australia-N-945, New Zealand-N-919,
 New Zealand-U-2048.

Fuchsia magellanica Lam. var. macrostemma (Ruiz Pav.) Munz &

Onagraceae
 Total N° of Refs: 2
 Origin: S Am
 References: Australia-N-855, Australia-N-
 354.

Fuchsia magellanica Lam. var. magellanica

Onagraceae
 Total N° of Refs: 2
 References: New Zealand-N-1543, New
 Zealand-N-2048.

Fuchsia magellanica Lam. var. molinae Espinosa

Onagraceae
 Accepted name: Fuchsia magellanica Lam.
 Total N° of Refs: 81
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: New Zealand-N-1543, New
 Zealand-N-2048.

Fuchsia magellanica Lam. 'Alba'

Onagraceae
 Total N° of Refs: 1
 Habit: Tree
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: New Zealand-N-919.

Fuchsia magellanica Lam. 'Hawkshead'

Onagraceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-W-
 656.

Fuchsia magellanica Lam. 'Molinae'

Onagraceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United Kingdom-N-40.

Fuchsia magellanica Lam. 'Riccartonii'

Onagraceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Ireland-W-894.

Fuchsia paniculata Lindl.

Onagraceae
 Total N° of Refs: 12
 Global Risk Score: 1.44
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Origin: C Am, N Am
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-CE-233, United States of America-CE-617, United States of America-N-101, New Zealand-UW-280, Pacific-E-621, Global-N-85, United States of America-N-301, New Zealand-N-823, New Zealand-U-919, Global-CD-1611, New Zealand-U-2048, India-W-1977.

Fuchsia paniculata Lindl. subsp. paniculata

Onagraceae
 Total N° of Refs: 2
 References: United States of America-N-839, United States of America-N-1292.

Fuchsia procumbens R.Cunn. ex A.Cunn.

Onagraceae
 Total N° of Refs: 2
 Preferred Climate/s: Mediterranean
 Origin: NZ
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Escapee
 References: Poland-C-1122, Global-CD-1611.

Fuchsia regia (Vand. ex Vell.) Munz

Onagraceae
 Total N° of Refs: 4
 Habit: perennial Vine
 Origin: S Am
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: South Africa-N-1991, South Africa-NR-2017, India-W-1977, South Africa-W-1977.

Fuchsia sp. nom. hort. ex Lynch 'Corallina'

Onagraceae
 Accepted name: parents = *Fuchsia cordifolia* Benth. x *Fuchsia globosa* Lindl.
 Total N° of Refs: 5
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-C-812, Europe-N-819, Global-CD-1611.

Fuchsia spp. L.

Onagraceae
 Total N° of Refs: 3
 Dispersed by: Humans
 References: Africa-W-1127, Norway-W-1609, Norway-W-1977.

Fucus cottoni M.J. Wynne & Magne

Fucaceae
 Total N° of Refs: 2
 Aqua - Habit:
 Dispersed by: Water
 References: Global-WD-1065, Global-N-1785.

Fucus distichus L.

Fucaceae
 Total N° of Refs: 1
 Aqua - Habit:
 Major Pathway/s: Crop
 Dispersed by: Water
 References: Global-N-1785.

Fucus evanescens C. Agardh

Fucaceae
 Total N° of Refs: 8
 Aqua - Habit:
 Origin: N Am
 Dispersed by: Water
 References: Poland-N-619, United Kingdom-N-620, Australia-QD-994, Global-UD-1065, Global-I-1782, Global-N-1785, Europe-N-1786, Germany-N-1833.

Fucus serratus L.

Fucaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop, Herbal
 Dispersed by: Water
 References: Global-N-1785.

Fucus spiralis L.

Fucaceae
 Total N° of Refs: 3
 Dispersed by: Water
 References: Europe-N-819, Global-N-1785, Mediterranean-N-1835.

Fuertesimalva limensis (L.) Fryxell

Malvaceae
 Synonym/s (n° of refs): *Urocarpidium limense* (L.) Krapov. (1)
 Total N° of Refs: 3
 References: Mexico-W-890, Mexico-W-1226.

Fuertesimalva peruviana (L.) Fryxell

Malvaceae
 Synonym/s (n° of refs): *Malvastrum peruvianum* (L.) A.Gray (5), *Urocarpidium peruvianum* (L.) Krapov. (1)
 Total N° of Refs: 6

Fuirena breviseta (COVILLE) COVILLE

Cyperaceae
 Total N° of Refs: 2
 Habit: perennial Grass
 Major Pathway/s: Herbal
 References: Global-W-1070, Global-W-1349.

Fuirena caerulescens Steud.

Cyperaceae
 Synonym/s (n° of refs): *Fuirena caerulescens* Steud. (1)
 Total N° of Refs: 2
 Habit: Grass
 References: United States of America-N-101.

Fuirena capitata (Burm.f.) T.Koyama

Cyperaceae
 Total N° of Refs: 1
 Aqua - Habit: Grass
 Dispersed by: Water
 References: Sri Lanka-AD-1195.

Fuirena ciliaria (L.) Roxb.

Cyperaceae
 Total N° of Refs: 1
 Aqua - Habit: Grass
 Preferred Climate/s: Tropical
 Dispersed by: Water
 References: Thailand-AED-239.

Fuirena ciliaris (L.) Roxb.

Cyperaceae
 Synonym/s (n° of refs): *Fuirena glomerata* Lam. (5), *Scirpus ciliaris* L. (1)
 Total N° of Refs: 32
 Global Risk Score: 2.16
 Rating: Low
 Aqua - Habit: annual Grass
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Water
 References: Indonesia-A-170, Asia-W-204, Thailand-A-209, Thailand-A-359, Thailand-A-575, Thailand-W-821, Thailand-W-822, Global-W-85, Global-AEWD-126, Japan-W-286, China-W-431, India-I-1047, Global-W-1070, Sri Lanka-AD-1195, Burma-Myanmar-A-1254, India-I-1279, India-I-1280, south and southeast Asia-A-1320, Africa-A-1332, Africa-A-1333, Africa-A-1384, India-A-1696, India-I-1764, India-I-1875, India-A-1936, Benin-W-2007.

Fuirena caerulescens Steud.

Cyperaceae
 Accepted name: *Fuirena caerulescens*
 Total N° of Refs: 2
 Habit: Grass
 References: United States of America-N-101.

Fuirena glomerata Lam.

Cyperaceae
 Accepted name: *Fuirena ciliaris* (L.) Roxb.
 Total N° of Refs: 31
 Habit: Grass
 Preferred Climate/s: Tropical
 Origin: Africa, Aust, E Asia
 References: Global-I-629, south and southeast Asia-A-1320, India-A-87, Taiwan-A-87, Thailand-A-87.

Fuirena pubescens (Poiret) Kunth
Cyperaceae
Total N° of Refs: 2
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
References: Swaziland-N-825, Swaziland-W-1977.

Fuirena pumila (TORR.) Spreng.
Cyperaceae
Total N° of Refs: 2
Habit: annual Grass
Major Pathway/s: Herbal
References: Global-W-1070, Global-W-1349.

Fuirena scirpoidea Michx.
Cyperaceae
Total N° of Refs: 4
Habit: perennial Grass
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Puerto Rico-X-258, Global-X-85, Global-W-1070, Global-W-1349.

Fuirena simplex Vahl
Cyperaceae
Total N° of Refs: 4
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
References: Cuba-A-14, Central America-W-157, Global-W-1070, Global-W-1349.

Fuirena squarrosa MICHX.
Cyperaceae
Total N° of Refs: 2
Habit: perennial Grass
Major Pathway/s: Herbal
References: Global-W-1070, Global-W-1349.

Fuirena stricta Steud.
Cyperaceae
Total N° of Refs: 2
Habit: perennial Grass
Preferred Climate/s: Tropical
References: Africa-A-1332, Africa-A-1333.

Fuirena stricta Steud. subsp. chlorocarpa (Ridl.) Lye
Cyperaceae
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Tropical
References: Global-W-1070.

Fuirena trilobites C.B.Clarke
Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: India-A-1696.

Fuirena umbellata Rottb.
Cyperaceae
Total N° of Refs: 28
Global Risk Score: 1.44
Rating: Low
Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Cosmopolitan
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Water
References: Brazil-EWD-255, Indonesia-AED-170, Global-NW-85, Global-AEWD-126, Pacific-W-621, Global-W-1070, Sri Lanka-AD-1195, Burma-Myanmar-A-1254, Singapore-W-1290, south and southeast Asia-A-1320, Africa-A-1332, Africa-A-1333, Malaysia-A-1354, Malaysia-A-1364, China-EN-1374, Africa-A-1384, Malaysia-A-1398, Borneo-A-87, Malaysia-A-87, Cambodia-A-87, Vietnam-A-87, Malaysia-A-1043, Togo-A-1673, Singapore-W-1839, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Singapore-W-1977.

Fuirena uncinata Wall.
Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: south and southeast Asia-A-1320.

Fumana procumbens (Dunal) Gren. & Godr.
Cistaceae
Total N° of Refs: 4
Global Risk Score: 2.88
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water
Seed Longevity: Transient
Weed of: Pastures
References: Serbia-W-1238, Serbia-A-1372, Global-ZD-1611, Kosovo-R-2003.

Fumaria agraria Lag.
Papaveraceae
Total N° of Refs: 37
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop
Weed of: Cereals, Orchards & Plantations
References: Argentina-W-237, Chile-N-300, Europe-A-94, Chile-N-241, South America-W-295, western Europe-W-70, Spain-A-417, United Kingdom-U-314, Tunisia-W-527, Chile-N-765, Argentina-I-983, France-N-1006, Europe-N-819, Chile-N-1229, Peru-N-1293, Global-W-1324, Sardinia-N-1336, Chile-N-1348, Argentina, Brazil and Uruguay-I-1476, Tunisia-A-87, Argentina-A-87, Morocco-A-87, Portugal-A-87, Uruguay-N-1800, Sardinia-N-1393, Sardinia-AU-1824, Morocco-A-1361, Chile-I-1872, Chile and Argentina-A-1874, Argentina-N-1884, Sardinia-U-1917, -I-, Australia-Q-1123, Chile-N-1998, Spain-A-2098, Argentina-W-1977, Chile-W-1977, France-W-1977.

Fumaria asepalae Boiss.
Papaveraceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Weed of: Cereals
References: Global-A-1207, Iran-A-1524, Lebanon-A-87, Iran-A-2075.

Fumaria bastardii Boreau
Papaveraceae
Synonym/s (n° of refs): *Fumaria confusa* Jard. (1)
Total N° of Refs: 39
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Australia-W-269, New Zealand-N-280, Australia-N-176, Australia-N-198, Australia-N-945, Australia-E-327, New Zealand-NW-425, Canary Islands-N-305, United Kingdom-N-519, Ireland-AN-793, Australia-W-853, Australia-N-855, Australia-W-869, Ireland-N-894, New Zealand-N-919, Australia-N-354, Australia-N-1049, Canary Islands-N-1087, Europe-N-819, United States of America-N-101, Global-A-1207, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Spain-A-1263, Global-W-1324, Australia-A-1331, Australia-N-1450, Ireland-N-1608, Azores-N-1721, Australia-N-1902, Australia-N-1845, Argentina-E-1874, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, Ireland-W-1977.

Fumaria boraei Jordan

Papaveraceae

Total N° of Refs: 1

References: Ireland-W-894.

Fumaria bracteosa Pomel

Papaveraceae

Total N° of Refs: 1

Major Pathway/s: Herbal

References: North Africa, Libya, Egypt-W-1730.

Fumaria capreolata L.

Papaveraceae

Synonym/s (n° of refs): *Fumaria capreolata* ssp. *capreolata* L.

Total N° of Refs: 105

Global Risk Score: 8.64

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

Seed Longevity: Present

Weed of: Cereals, Pastures

References: Argentina-W-237, Australia-E-

72, Finland-U-42, Chile-N-300, Global-

NW-85, Australia-N-9, Europe-A-94,

United States of America-N-101, New

Zealand-N-280, Chile-N-241, South

America-W-295, South America-W-271,

Japan-N-287, western Europe-A-253,

Australia-N-198, Europe, eastern-W-272,

western Europe-W-70, Australia-N-945,

Spain-A-417, Australia-E-327, Czech

Republic-UZ-400, New Zealand-NW-425,

Canary Islands-N-305, United Kingdom-N-

519, New Zealand-N-15, Austria-UC-708,

Denmark-U-711, Chile-N-765, Australia-

EN-7, Japan-N-794, Australia-W-853,

Australia-N-855, Australia-N-856,

Australia-W-869, Spain-A-892, Argentina-

A-913, Brazil-A-923, Peru-A-930, United

States of America-W-946, Uruguay-I-988,

Australia-N-354, Portugal-N-1006,

Portugal-N-1006, Netherlands-N-1006,

Australia-N-1049, Europe-N-819, Chile-N-

1229, Norway-N-1243, Australia-E-1259,

Australia-E-1261, Australia-E-1262, Japan-

N-1278, Peru-N-1293, La Reunion-AW-

1321, Global-W-1324, Australia-A-1331,

Chile-N-1348, Australia-N-1450, Australia-

E-1456, Argentina, Brazil and Uruguay-I-

1476, Slovakia-U-1484, Czech Republic-

U-1522, Austria-W-1609, Denmark-W-

1609, Germany-W-1609, Netherlands-W-

1609, Norway-W-1609, Australia-A-87,

Morocco-A-87, Portugal-A-87, Argentina-

A-87, Brazil-A-87, New Zealand-A-87,

Peru-A-87, Global-N-1218, Global-CD-

1611, Italy-A-1618, Azores-N-1721, North

Africa, Libya, Egypt-W-1730, Czech

Republic-U-1731, Morocco-A-1752,

Uruguay-N-1800, Sweden-N-1802,

Australia-N-1902, Colombia-N-1856,

Chile-I-1872, Chile and Argentina-E-1874,

Australia-N-1959, -I-, Chile-N-1998, Italy-

A-2043, New Zealand-N-2048, Australia-

W-1977, Austria-W-1977, Belarus-W-

1977, Brazil-W-1977, Chile-W-1977,

Czech Republic-W-1977, Denmark-W-

1977, Germany-W-1977, Japan-W-1977,

Netherlands-W-1977, Norway-W-1977,

Portugal-W-1977, Slovakia-W-1977,

Sweden-W-1977.

Fumaria capreolata L. subsp. *capreolata*

Papaveraceae

Total N° of Refs: 7

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-269, New

Zealand-N-280, Australia-N-945, New

Zealand-N-919, Australia-N-354,

Australia-N-1049, New Zealand-N-2048.

Fumaria confusa Jard.

Papaveraceae

Accepted name: *Fumaria bastardii* Boreau

Total N° of Refs: 39

References: Ireland-W-894.

Fumaria densiflora DC.

Papaveraceae

Synonym/s (n° of refs): *Fumaria micrantha* Lag. (3)

Total N° of Refs: 60

Global Risk Score: 0.96

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W

Asia, Cosmopolitan

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations, Pastures, Pome Fruits

References: Australia-W-93, Australia-W-

205, Egypt-W-221, Australia-W-269,

Global-A-68, Global-W-85, Europe-A-94,

Global-A-243, New Zealand-N-280,

Australia-N-176, Egypt-A-185, western

Europe-A-253, Australia-N-198, Australia-

N-945, Australia-E-327, United Kingdom-

N-519, Australia-N-7, United Kingdom-

NZ-812, Australia-W-853, Australia-N-

855, Australia-N-868, Australia-W-869,

New Zealand-N-919, Australia-N-354,

United Kingdom-N-1006, Australia-N-

1049, Europe-N-819, Egypt-A-1171,

Global-A-1207, Norway-N-1243,

Australia-E-1259, Australia-E-1261,

Australia-E-1262, Spain-A-1263, Peru-N-

1293, Australia-W-1318, Global-W-1324,

Australia-A-1331, Australia-N-1450,

Norway-W-1609, United Kingdom-N-

1636, Australia-A-87, Lebanon-A-87,

Morocco-A-87, Israel-A-87, North Africa,

Libya, Egypt-W-1730, Australia-N-1902,

Australia-N-1845, Argentina-A-1874,

Egypt-A-1922, Australia-N-1959, Tunisia-

A-2006, New Zealand-N-2048, Spain-A-

2098, Australia-W-1977, Norway-W-1977,

United Kingdom-W-1977.

Fumaria densiflora DC. x Fumaria officinalis L.

Papaveraceae
Total N° of Refs: 1
References: Europe-W-1325.

Fumaria faurei (Pugsley) Lidén

Papaveraceae
Total N° of Refs: 2
References: Spain-A-1263, Spain-A-2098.

Fumaria gaillardotii Boiss.

Papaveraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: North Africa, Libya, Egypt-W-1730.

Fumaria indica (Hausskn.) Pugsley

Papaveraceae
Synonym/s (n° of refs): Fumaria vaillantii Loisel. var. indica Hausskn. (1)
Total N° of Refs: 48
Global Risk Score: 7.2
Rating: Medium
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Asia, E Asia, W Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals, Orchards & Plantations, Pastures, Pome Fruits
References: Australia-W-93, Pakistan-A-248, India-NW-424, Global-A-243, Australia-N-198, Australia-N-945, Australia-E-327, United States of America-AW-486, Global-W-85, India-A-712, Pakistan-A-837, Pakistan-W-836, Australia-W-853, Australia-N-855, Australia-N-868, Australia-W-869, India-N-976, Australia-N-354, Pakistan-A-999, Australia-N-1049, Pakistan-A-146, Pakistan-A-1170, India-N-1213, Pakistan-A-1232, Pakistan-A-1152, Australia-E-1261, Australia-E-1262, Pakistan-A-1308, Pakistan-A-1309, Australia-A-1331, India-NI-1345, India-NI-1389, Australia-N-1450, Pakistan-A-1634, India-A-87, India-A-1034, India-A-1704, Pakistan-A-1720, India-A-1725, Pakistan-A-1726, Pakistan-A-1527, Pakistan-A-1728, Pakistan-A-1871, Nepal-A-1930, Nepal-A-1932, Australia-N-1959, Australia-W-1977.

Fumaria judaica Boiss.

Papaveraceae
Total N° of Refs: 2
Origin: Africa, Europe
Major Pathway/s: Herbal
References: North Africa, Libya, Egypt-W-1730, Global-W-2056.

Fumaria kraliki Jord.

Papaveraceae
Total N° of Refs: 1
References: Bulgaria-W-1977.

Fumaria kralikii JORDAN

Papaveraceae
Total N° of Refs: 6
References: France-N-1006, Europe-N-819, Global-W-1324, Sardinia-U-1336, Sardinia-U-1393, France-W-1977.

Fumaria martinii CLAUD

Papaveraceae
Accepted name: Fumaria reuteri
Total N° of Refs: 8
References: United Kingdom-N-1006, Europe-N-819, Global-W-1324.

Fumaria media Loisel.

Papaveraceae
Total N° of Refs: 2
References: Chile-A-931, Chile-A-87.

Fumaria micrantha Lag.

Papaveraceae
Accepted name: Fumaria densiflora DC.
Total N° of Refs: 60
References: Australia-N-1049, Australia-A-87, Lebanon-A-87.

Fumaria microstachys Kralik ex Hausskn.

Papaveraceae
Total N° of Refs: 1
References: North Africa, Libya, Egypt-W-1730.

Fumaria muralis Sond. ex W.D.J.Koch

Papaveraceae
Synonym/s (n° of refs): Fumaria muralis ssp. muralis Sond. ex Koch
Total N° of Refs: 66
Global Risk Score: 3.6
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Water, Escapee
Weed of: Cereals, Grapevines, Pastures
References: Australia-W-269, Europe-A-94, Global-A-243, New Zealand-N-280, South Africa-AZR-121, South Africa-W-382, Australia-N-134, South Africa-W-158, New Zealand-W-165, Australia-N-176, western Europe-A-253, Europe, eastern-W-272, western Europe-W-70, Australia-N-945, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, South Africa-A-82, Denmark-U-711, Australia-EN-7, Ireland-AN-793, Japan-N-794, Australia-W-853, Australia-N-856, Ireland-N-894, New Zealand-W-906, Australia-N-354, Portugal-N-1006, Belgium-N-1006, Australia-N-1049, Europe-N-819, Global-A-1207, Belgium-N-1220, Falkland Islands-N-1251, Australia-E-1259, Australia-E-1261, Australia-E-1262, Japan-N-1278, Australia-W-1318, La Reunion-W-1321, Global-W-1324, Australia-A-1331, Zimbabwe-N-1365, Ireland-N-1608, Germany-W-1609, Portugal-A-87, South Africa-A-87, New Zealand-A-87, Global-ZD-1611, Lesotho-AZR-121, La Reunion-A-1822, Sao Tome and Principe-N-1805, Australia-N-1902, Australia-WD-1934, South Africa-N-1991, South Africa-RI-2017, New Zealand-N-2048, Global-W-2056, Australia-W-1977, Germany-W-1977, Ireland-W-1977, Japan-W-1977, Norway-W-1977, South Africa-W-1977, Zimbabwe-W-1977.

Fumaria muralis Sond. ex Koch subsp. boraiei (Jordan) Pugsley

Papaveraceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Denmark-W-1609, Azores-N-1721.

Fumaria muralis Sond. ex W.D.J.Koch subsp. boroei (Jord.) Pugsley

Papaveraceae
Total N° of Refs: 2
References: Sweden-W-1609, Sweden-W-1977.

Fumaria muralis Sond. ex Koch subsp. muralis

Papaveraceae
Total N° of Refs: 16
Habit: Herb
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals
References: New Zealand-N-280, Australia-N-198, Australia-E-327, Africa-A-622, Australia-N-855, Australia-W-869, New Zealand-N-919, Australia-N-354, Australia-N-1049, Australia-N-1450, New Zealand-N-1543, Norway-W-1609, Azores-N-1721, Australia-N-1845, Australia-N-1959, New Zealand-N-2048.

Fumaria occidentalis Pugsley

Papaveraceae
Total N° of Refs: 1
References: United States of America-N-101.

Fumaria officinalis L.

Papaveraceae
Synonym/s (n° of refs): Fumaria officinalis L. subsp. officinalis (20)
Total N° of Refs: 288
Global Risk Score: 14.4
Rating: Medium
Toxic - Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, Cosmopolitan
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Vehicles
Seed Longevity: Long Term
Weed of: Canola, Carrots, Cereals, Orchards & Plantations, Pastures, Pome Fruits, Potatoes, Sunflowers, Vegetables
References: Australia, northern-A-55, Brazil-W-255, Taiwan-N-777, Global-W-23, Global-W-433, Argentina-W-237, United States of America-W-34, Global-A-44, South Africa-W-51, Global-W-108, Global-NZW-85, Europe-A-94, Global-W-217, Global-A-243, United States of America-N-101, New Zealand-N-280, western Asia-A-115, Italy-A-118, Chile-N-241, South America-W-295, United States of America-E-133, United States of America-W-161, Australia-N-176, United States of America-W-179, Japan-N-287, western Europe-A-253, eastern North America-E-195, Australia-N-198, Argentina-A-236, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-N-945, Spain-A-417, Australia-E-327, New Zealand-NW-425, Iceland-U-507, United Kingdom-N-519, New Zealand-N-534, United States of America-A-543, Cyprus-A-593, Global-A-546, South Africa-A-1369, Canada-A-642, Ukraine-NR-643, Denmark-A-663, France-A-665, Italy-A-667, Poland-A-669, Portugal-A-670, Slovenia-A-671, Spain-A-672, United Kingdom-A-677, Italy-A-687, France-A-690, Denmark-A-692, France-A-695, Denmark-N-711, Canada and United States of America-N-725, Turkey-A-727, Iran-A-732, Global-A-743, Mediterranean-W-775, Australia-EN-7, Japan-N-794, United Kingdom-NZ-812, Mexico-I-878, Slovenia-W-883, Europe-A-889, Spain-A-892, United States of America-U-904, Argentina-A-913, New Zealand-N-919, Uruguay-A-924, Chile-A-931, Turkey-A-728, United States of America-W-946, Mediterranean-E-951, Turkey-A-977, Argentina-I-983, Uruguay-I-988, Australia-N-354, Russia-A-998, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Slovakia-N-1006, Australia-N-1049, United States of America-N-1057, Europe-N-819, United Kingdom-A-322, Turkey-A-144, United Kingdom-A-1093, Europe-W-1191, Finland-A-1193, Uruguay-A-1199, Poland-AR-1219, Serbia-W-1238, Greece-

W-1240, Norway-N-1243, Canada-N-1252, Australia-E-1259, Australia-E-1261, Australia-E-1262, Spain-A-1263, France-A-1266, Japan-N-1278, Argentina-W-1286, Turkey-A-1287, United States of America-N-1292, Macedonia-A-1304, Finland-A-1317, Ukraine-N-1335, Serbia-A-1343, Global-W-1349, Finland-AN-1356, Serbia-A-1357, Serbia-W-1358, Croatia-A-1368, Serbia-W-1222, Taiwan-N-1403, Turkey-A-1410, Turkey--1412, Turkey-A-1457, Turkey-A-1458, France-A-1461, Turkey-A-1463, Turkey-A-1465, Turkey-A-1467, Argentina, Brazil and Uruguay-I-1476, Slovakia-N-1484, Poland-N-1494, Uruguay-A-1518, Europe-A-1539, Panarctic-U-1596, Czech Republic-W-1609, Denmark-W-1609, Poland-W-1609, Sweden-W-1609, Greenland-W-1609, United Kingdom-N-1636, Azerbaijan-A-1638, Morocco-A-561, Argentina-A-87, United Kingdom-A-87, Algeria-A-87, Austria-A-87, Australia-A-87, Czechoslovakia-A-87, Finland-A-87, Norway-A-87, New Zealand-A-87, Spain-A-87, Sweden-A-87, France-A-87, Germany-A-87, Greece-A-87, Hungary-A-87, Israel-A-87, Lebanon-A-87, Morocco-A-87, Poland-A-87, Portugal-A-87, South Africa-A-87, Russia-A-87, Belgium-A-87, Canada-A-87, Chile-A-87, Denmark-A-87, Egypt-A-87, Iceland-A-87, Iran-A-87, Iraq-A-87, Italy-A-87, Jordan-A-87, Mauritius-A-87, Netherlands-A-87, Sudan-A-87, Turkey-A-87, Uruguay-A-87, United States of America-A-87, Yugoslavia-A-87, Poland-A-1016, Poland-A-1042, Global-N-1218, Uruguay-A-1562, Uruguay-A-1567, Global-ZD-1611, Italy-A-1618, Turkey-A-942, North Africa, Libya, Egypt-W-1730, Brazil-N-1071, Iceland-U-1552, Lithuania-A-1737, Brazil-N-1746, Taiwan-W-1748, Bangladesh-A-1761, Serbia-W-1766, Australia-Q-1134, central Europe-A-1616, Russia-W-1671, Uruguay-N-1800, Europe-A-1806, France-A-1814, Finland-A-1815, Sweden-A-1817, Poland-A-1825, Serbia-R-1848, Colombia-N-1856, Montenegro-W-1861, Serbia-A-1352, Bosnia and Herzegovina-A-1830, Chile-I-1872, Argentina-A-1874, Serbia-A-1915, Serbia-A-1923, France-A-1924, Germany-R-1948, Poland-A-1952, Croatia-A-1954, Serbia-A-1957, Poland-A-1961, Serbia-A-1963, Poland-A-1965, -I-, Russia-N-1989, India-I-1992, Poland-N-1993, Chile-N-1998, Kosovo-R-2003, Tunisia-A-2006, Russia-A-2034, Russia-A-2041, France-A-2042, Poland-A-2047, New Zealand-N-2048, Ukraine-N-2050, -AU-2058, Poland-AN-2059, Poland-A-2061, Russia-AN-2063, Spain-A-2083, United States of America-N-2092, Greece-A-2093, France-A-2094, northern European towns-W-2095, Spain-A-2098, Turkey-A-2103, Poland-A-2110, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-

W-1977, Iceland-W-1977, India-W-1977, Ireland-W-1977, Japan-W-1977, Mexico-W-1977, Poland-W-1977, Republic of Korea-W-1977, Sweden-W-1977, Taiwan-W-1977, United Kingdom-W-1977, South Korea-U-2113.

Fumaria officinalis L. subsp. officinalis

Papaveraceae
Total N° of Refs: 288
Global Risk Score: 0.96
Rating: Low
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, W Asia, Cosmopolitan
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: United States of America-N-101, Czech Republic-NZI-400, United Kingdom-NZ-812, Australia-W-853, Australia-N-855, Australia-W-869, Australia-N-354, Czechoslovakia-N-1006, United Kingdom-N-1006, Slovenia-N-1006, Australia-N-1049, Crete-A-1228, Australia-N-1450, Czech Republic-N-1522, United Kingdom-N-1636, Czech Republic-N-1731, Australia-UN-1845, Turkey-A-2101, Czech Republic-W-1977, United Kingdom-W-1977.

Fumaria officinalis L. subsp. wirtgenii (W.D.J. Koch) Arcang.

Papaveraceae
Total N° of Refs: 12
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: United States of America-N-101, Czech Republic-NZ-400, United Kingdom-NZ-812, Australia-W-853, Australia-W-869, Australia-N-354, Czechoslovakia-N-1006, United Kingdom-N-1006, Slovenia-N-1006, Australia-N-1049, Czech Republic-N-1522, Czech Republic-N-1731.

Fumaria officinalis L. x Fumaria parviflora Lam.

Papaveraceae
Total N° of Refs: 1
References: Europe-W-1325.

Fumaria x painteri Pugsley

Papaveraceae
Accepted name: parents = Fumaria muralis Sond. ex W.D.J.Koch x Fumaria officinalis L.
Total N° of Refs: 1
References: Europe-N-819.

Fumaria parviflora Lam.

Papaveraceae
Synonym/s (n° of refs): Fumaria parviflora var. parviflora Lam.
Total N° of Refs: 96
Global Risk Score: 15.84
Rating: Medium
Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals
Weed of: Canola, Cereals, Cotton, Orchards & Plantations, Pastures, Pome Fruits, Sunflowers, Vegetables
References: Australia, northern-A-55, Australia-W-205, Bangladesh-A-589, India-A-758, Egypt-W-221, Global-A-44, Chile-N-300, Global-NW-85, Europe-A-94, Global-A-243, United States of America-N-101, western Asia-A-115, Chile-N-241, Egypt-A-185, western Europe-A-253, Mexico-W-199, Europe, eastern-W-272, western Europe-W-70, Australia-N-945, Spain-A-417, Czech Republic-UZ-400, Canary Islands-N-305, United Kingdom-N-519, Morocco-A-561, Nepal-A-591, Israel-A-89, Israel-A-666, Denmark-U-711, Chile-N-765, Mediterranean-W-775, Australia-N-7, Mexico-N-791, United Kingdom-NZ-812, Australia-W-853, Australia-N-868, Mexico-W-890, United States of America-W-946, India-A-948, Mediterranean-E-951, Australia-N-354, Germany-N-1006, United Kingdom-N-1006, Slovakia-N-1006, Slovenia-N-1006, Australia-N-1049, Europe-N-819, Global-A-1207, Mexico-W-1226, Chile-N-1229, India-A-1234, Australia-E-1261, Spain-A-1263, Saudi Arabia-A-797, Argentina-W-1286, Peru-N-1293, Ukraine-N-1297, Chile-N-1348, Saudi Arabia-A-1504, Czech Republic-U-1522, Europe-A-1539, Denmark-W-1609, India-A-87, Tunisia-A-87, Lebanon-A-87, Portugal-A-87, Pakistan-A-87, India-A-1024, Pakistan-A-1030, Global-N-1218, India-W-1672, North Africa, Libya, Egypt-W-1730, Czech Republic-U-1731, Morocco-A-1750, Morocco-A-1751, Morocco-A-1752, India-AN-1794, Australia-N-1902, Morocco-A-1361, Chile-I-1872, Chile and Argentina-A-1874, Mexico-N-1881, Egypt-A-1922, Nepal-A-1932, Ukraine-N-2050, Spain-A-2083, Spain-A-2098, Ukraine-N-2112, Australia-W-1977, Bulgaria-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Mexico-W-1977, South Africa-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Fumaria parviflora Lam. var. parviflora

Papaveraceae
Total N° of Refs: 9
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe, W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-93, Australia-N-198, Australia-E-327, Australia-N-855, Australia-N-868, Australia-W-869, Australia-N-354, Australia-N-1450, Australia-N-1959.

Fumaria petteri Reichenb.

Papaveraceae
Total N° of Refs: 3
References: Europe-N-819, Global-W-1324, France-W-1977.

Fumaria petteri Reichenb. subsp. petteri

Papaveraceae
Total N° of Refs: 1
References: France-N-1006.

Fumaria purpurea PUGSLEY

Papaveraceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
References: United Kingdom-N-519, Ireland-U-894, Ireland-W-1977.

Fumaria reuteri Boiss.

Papaveraceae
Synonym/s (n° of refs): Fumaria martinii CLAUD (3)
Total N° of Refs: 8
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant
Dispersed by: Humans
Weed of: Cereals
References: Spain-A-417, United Kingdom-N-519, United Kingdom-N-812, United States of America-N-101, Canada-W-1977.

Fumaria rostellata Knaf

Papaveraceae
Total N° of Refs: 14
Habit: annual Herb
Origin: Europe
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals
Weed of: Cereals
References: Europe-A-94, Europe, eastern-W-272, Czech Republic-NZI-400, Czechoslovakia-N-1006, Germany-N-1006, Europe-N-819, Poland-AR-1219, Global-W-1324, Czech Republic-N-1522, Turkey-A-1635, Czech Republic-N-1731, Bulgaria-W-1977, Czech Republic-W-1977, Poland-W-1977.

Fumaria rupestris Boiss & Reuter
Papaveraceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Weed of: Cereals
References: Spain-A-417, Europe-N-819.

Fumaria schleicheri Soyer-Willem.
Papaveraceae
Total N° of Refs: 36
Habit: annual Herb
Origin: E Asia, Europe, W Asia
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals
Seed Longevity: Present
Weed of: Cereals, Grapevines
References: Global-A-44, Europe-A-94, Europe, eastern-AW-272, Czech Republic-NZI-400, Ukraine-R-643, Hungary-A-688, Denmark-U-711, Czechoslovakia-N-1006, Germany-N-1006, Slovakia-N-1006, Europe-N-819, Global-A-1207, Poland-AR-1219, Ukraine-N-1297, Global-W-1324, Ukraine-N-1335, Slovakia-N-1484, Czech Republic-N-1522, Europe-A-1539, Denmark-W-1609, Poland-W-1609, Russia-A-87, Ukraine-N-1685, Czech Republic-N-1731, Russia-N-1988, Ukraine-N-2050, Slovakia-N-2052, Poland-N-2062, Hungary-A-2100, Ukraine-N-2112, Bulgaria-W-1977, Czech Republic-W-1977, Denmark-W-1977, Poland-W-1977, Slovakia-W-1977, Ukraine-W-1977.

Fumaria schrammii (Ascherson) Velen.
Papaveraceae
Total N° of Refs: 5
References: Czechoslovakia-N-1006, Europe-N-819, Global-W-1324, Bulgaria-W-1977, Czech Republic-W-1977.

Fumaria sepium Boiss. & Reut.
Papaveraceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
References: western Europe-W-70, Portugal-N-1006, Europe-N-819, Global-W-1324.

Fumaria spp. L.
Papaveraceae
Total N° of Refs: 14
Preferred Climate/s: Mediterranean, Tropical
Dispersed by: Humans
Weed of: Canola, Cereals
References: India-A-758, Global-A-243, Australia-N-198, Europe, eastern-AW-272, Spain-AI-616, France-A-665, Israel-A-666, Peru-A-930, Australia-I-1442, New Zealand-A-1035, Australia-ZD-1675, Chile-N-1998, Iran-A-2075, Spain-A-2083.

Fumaria vaillantii Loisel.
Papaveraceae
Total N° of Refs: 67
Global Risk Score: 3.6
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals
Seed Longevity: Present
Weed of: Cereals, Grapevines, Pastures
References: Global-A-44, Europe-A-94, Global-A-243, United States of America-N-101, western Europe-A-253, Europe, eastern-W-272, Australia-N-945, Spain-A-417, Canary Islands-N-305, Global-NW-85, United Kingdom-N-519, Ukraine-R-643, Denmark-U-711, Iran-A-732, United Kingdom-NZ-812, Chile-A-931, Russia-A-998, Germany-N-1006, United Kingdom-N-1006, Slovakia-N-1006, Europe-N-819, Global-A-1207, Poland-AR-1219, Serbia-W-1238, Norway-N-1243, Ukraine-N-1297, Global-W-1324, Ukraine-N-1335, Finland-AN-1356, Serbia-A-1357, Slovakia-N-1484, Poland-N-1494, Iran-A-1524, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Iran-A-87, Russia-A-87, Chile-A-87, Turkey-A-87, Iran-A-1619, India-A-1725, central Europe-A-1616, Iran-A-1916, Poland-A-1952, Poland-A-1965, Poland-N-1993, Iran-A-1812, Ukraine-N-2050, Slovakia-N-2052, Poland-AN-2059, Poland-A-2061, Iran-A-2072, Iran-A-2111, Ukraine-N-2112, Australia-W-1977, Belarus-W-1977, Bulgaria-W-1977, Denmark-W-1977, Norway-W-1977, Poland-W-1977, Slovakia-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Fumaria vaillantii Loisel. var. indica Hausskn.
Papaveraceae
Accepted name: *Fumaria indica* (Hausskn.) Pugsley
Total N° of Refs: 48
References: Australia-N-1049.

Fumaria vaillantii Loisel. subsp. schrammii (Aschers.) Nyman
Papaveraceae
Total N° of Refs: 4
Origin: Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-NZI-400, Czech Republic-N-1522, Czech Republic-N-1731, Czech Republic-W-1977.

Fumaria vaillantii Loisel. subsp. vaillantii
Papaveraceae
Total N° of Refs: 5
Origin: E Asia, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-NZI-400, Czechoslovakia-N-1006, Czech Republic-N-1522, Czech Republic-N-1731, Czech Republic-W-1977.

Fumaria flavicans Michx.
Funariaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Global-UZ-1382.

Fumaria hygrometrica Hedw.
Funariaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-U-1382.

Funastrum clausum (Jacq.) Schltr.
Apocynaceae
Synonym/s (n° of refs): *Sarcostemma clausum* (Jacq.) Schult. (2)
Total N° of Refs: 5
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
References: Mexico-W-890, Mexico-W-1226, Jamaica-A-87.

Funastrum cynanchoides (Decne.) Schltr.
Apocynaceae
Synonym/s (n° of refs): *Sarcostemma cynanchoides* Dcne. (5)
Total N° of Refs: 5
Major Pathway/s: Herbal

Funastrum odoratum (Hemsl.) Schltr.
Apocynaceae
Synonym/s (n° of refs): *Sarcostemma odoratum* (Hemsl.) R.W.Holm (1)
Total N° of Refs: 1

Funtumia africana (Benth.) Stapf
Apocynaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: India-W-1977.

Funtumia elastica (P.Preuss) Stapf

Apocynaceae
Total N° of Refs: 15
Global Risk Score: 8.64
Rating: Medium
Habit: Tree
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, southeast Asia-W-191, Caribbean-N-707, Global-N-714, Pacific-W-3, United States of America-N-101, Pacific-E-621, Samoa-E-863, Caribbean-N-1201, New Caledonia-I-1507, Global-CD-1611, Eastern Caribbean-N-1742, China-N-1796, El Salvador-N-1796, Samoa-W-1977.

Furcellaria lumbricalis (Hudson)**J.V.Lamouroux**

Furcellariaceae
Total N° of Refs: 1
Dispersed by: Water
References: Global-N-1785.

Furcraea bedinghausii K.Koch

Asparagaceae
Accepted name: *Furcraea parmentieri* (Roez. ex Ortgies) García-Mend.
Total N° of Refs: 3
Habit: Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Furcraea cabuya Trel.

Asparagaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: United States of America-E-80.

Furcraea cubensis (Jacq.) Vent.

Asparagaceae
Accepted name: *Furcraea hexapetala* (Jacq.) Urb.
Synonym/s (n° of refs): *Furcraea hexapetala* (Jacq.) Urb. (9)
Total N° of Refs: 24
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: southeast Asia-W-191, Gal pagos Islands-EW-257, Pacific-W-3, Global-EI-152, Global-I-629, Global-E-1449.

Furcraea foetida (L.) Haw.

Asparagaceae
Synonym/s (n° of refs): *Agave gigantea* D.Dietr. (4), *Furcraea gigantea* Vent. (4)
Total N° of Refs: 95
Global Risk Score: 7.2
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Global-E-152, United States of America-CE-233, New Zealand-W-225, Australia-CENI-479, United States of America-CE-617, United States of America-CE-654, Pacific-W-3, New Zealand-E-246, United States of America-E-80, United States of America-N-101, New Zealand-N-280, United States of America-W-179, Australia-C-401, Australia-N-945, New Zealand-NW-425, Canary Islands-N-305, Pacific-E-621, Canary Islands-N-637, Australia-EN-310, Australia-EN-7, United States of America-N-301, United States of America-E-151, United States of America-N-839, Australia-W-853, Australia-W-869, Canary Islands-I-902, New Zealand-N-919, Brazil-I-984, Australia-N-354, Portugal-N-1006, Australia-N-1049, Global-N-1059, La Reunion-E-1077, Pacific-E-1078, French Polynesia-EX-1079, Portugal-N-898, Europe-N-819, New Zealand-E-505, La Reunion-I-1145, United States of America-N-1292, South Africa-N-1310, La Reunion-I-1321, Global-W-1324, Madagascar-N-1000, India-N-1345, Cape Verde-N-1414, Global-E-1449, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, New Caledonia-I-1507, French Polynesia-N-1514, Brazil-N-1597, Cape Verde-N-1558, Global-Q-1572, South Africa-E-1646, Global-CD-1611, United States of America-W-1719, Brazil-NI-1733, United States of America-E-1736, Europe-X-1740, Brazil-N-1746, Congo-N-1796, Senegal-N-1796, Benin-N-1796, Sri Lanka-N-1796, Sao Tome and Principe-N-1805, Australia-N-1902, Seychelles-NI-1925, Canary Islands-N-1967, -I-, -I-, New Zealand-N-2048, Australia-W-1977, Brazil-W-1977, Comoros-W-1977, Cook Islands-W-1977, Fiji-W-1977, India-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, New Zealand-W-1977, Niue-W-1977, Portugal-W-1977, Seychelles-W-1977, South Africa-W-1977, Spain-W-1977, Taiwan-W-1977, Tonga-W-1977, Vanuatu-W-1977.

Furcraea gigantea Vent.

Asparagaceae
Accepted name: *Furcraea foetida* (L.) Haw.
Total N° of Refs: 91
Global Risk Score: 1.44
Rating: Low
Toxic - Habit: Herb
Preferred Climate/s: Tropical
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-Q-1123, Madagascar-N-1000, South Africa-E-1646, Brazil-N-1071.

Furcraea guatemalensis Trel.

Asparagaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Ecuador-N-1796.

Furcraea hexapetala (Jacq.) Urb.

Asparagaceae
Accepted name: *Furcraea cubensis* (Jacq.) Vent.
Synonym/s (n° of refs): *Furcraea cubensis* (Jacq.) Vent. (6)
Total N° of Refs: 21
Global Risk Score: 2.88
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Tropical
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: pantropics-W-22, Gal pagos Islands-CN-375, Pacific-E-621, Gal pagos Islands-CN-1157, Gal pagos Islands-CN-1481, New Caledonia-I-1507, Global-CD-1611, Ecuador-W-1977, Samoa-W-1977.

Furcraea longavea Karw. & Zucc.

Asparagaceae
Total N° of Refs: 2
Habit: Herb
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-U-919.

Furcraea parmentieri (Roez. ex Ortgies)**García-Mendoza**

Asparagaceae
Synonym/s (n° of refs): *Furcraea bedinghausii* K.Koch (1)
Total N° of Refs: 3
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-U-919, New Zealand-N-2048.

Furcraea selloa K.Koch

Asparagaceae

Total N° of Refs: 14

Global Risk Score: 0.96

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean,
Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-CENI-479, United
States of America-W-179, Australia-C-401,
Australia-N-945, Australia-N-310,
Australia-EN-7, New Zealand-U-919,
Australia-N-354, Brazil-I-984, Australia-E-
1456, Global-CD-1611, Australia-N-1902,
Australia-W-1977, India-W-1977.

Furcraea selloa K.Koch var. marginata

Trelease

Asparagaceae

Total N° of Refs: 1

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: La Reunion-W-1321.

Furcraea spp. Vent.

Asparagaceae

Total N° of Refs: 4

Preferred Climate/s: Tropical

Dispersed by: Humans

References: Global-EI-18, Cuba-N-1505,
Cuba-N-2055, Cuba-W-1977.

Furcraea stratiotes J.B. Petersen

Asparagaceae

Total N° of Refs: 1

References: North America-N-1760.

Furcraea tuberosa (Mill.) W. T. Ait.

Asparagaceae

Synonym/s (n° of refs): *Agave tuberosa*

Mill. (1)

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Puerto Rico-A-87.

G

Gadellia lactiflora (Bieb.) Schulkina

Campanulaceae

Accepted name: *Campanula lactiflora* M.Bieb.

Synonym/s (n° of refs): *Campanula lactiflora* M.Bieb.

Total N° of Refs: 29

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, Sweden-W-1609.

Gagea arvensis Dumort.

Liliaceae

Accepted name: *Gagea villosa* (M.Bieb.)

Duby

Total N° of Refs: 38

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals, Vehicles

Seed Longevity: Transient

References: Global-AW-126, Europe, eastern-W-272, western Europe-W-70, Czechoslovakia-N-1006, Germany-N-1006, Slovakia-N-1006, Europe-N-819, Poland-A-1219, Global-W-1324, Poland-W-1609, Turkey-A-87, Global-ZD-1611, Poland-N-2062.

Gagea bohemica (Zauschn.) Schult. & Schult. f.

Liliaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Dispersed by: Animals

References: Albania-W-1977.

Gagea chrysantha (Jan) Schultes

Liliaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Crete-A-1228.

Gagea dayana Chodat & Beauverd

Liliaceae

Total N° of Refs: 1

References: North Africa, Libya, Egypt-W-1730.

Gagea dschungarica Regel

Liliaceae

Total N° of Refs: 1

Habit: perennial Herb

Weed of: Orchards & Plantations

References: India-A-712.

Gagea elegans Wallich ex Royle

Liliaceae

Total N° of Refs: 2

Habit: perennial Herb

Weed of: Orchards & Plantations

References: India-A-712, India-A-1725.

Gagea fibrosa (Desf.) Schultes & Schultes Fil.

Liliaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: North Africa, Libya, Egypt-W-1730.

Gagea fistulosa Ker.-Gawl.

Liliaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Origin: Europe, W Asia

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals, Cattle, Livestock

References: United States of America-N-101, Global-ZD-1611.

Gagea graeca (L.) A. Terracc.

Liliaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Crete-A-1228.

Gagea granulosa Turcz.

Liliaceae

Total N° of Refs: 3

References: Global-W-1324, Estonia-W-1609, Estonia-N-1997.

Gagea kashmirensis Turcill

Liliaceae

Total N° of Refs: 1

Habit: perennial Herb

References: India-A-712.

Gagea lutea (L.) Ker.-Gawl.

Liliaceae

Total N° of Refs: 9

Global Risk Score: 4.8

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Water

Seed Longevity: Long Term

Weed of: Cereals

References: Europe, eastern-W-272, United Kingdom-N-519, Estonia-N-1006, Europe-N-819, Iran-A-1524, Global-ZD-1611, Russia-W-1671, Poland-C-2062, Slovakia-A-2079.

Gagea minima (L.) Ker.-Gawl.

Liliaceae

Total N° of Refs: 14

Preferred Climate/s: Mediterranean

Dispersed by: Animals

Seed Longevity: Transient

References: Europe, eastern-W-272, Estonia-N-1006, Europe-N-819, Norway-N-1243, Global-W-1324, Finland-AN-1356, Norway-N-1535, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Russia-W-1671, Norway-W-1977, Poland-W-1977, Sweden-W-1977.

Gagea pratensis (Pers.) Dumort.

Liliaceae

Total N° of Refs: 21

Global Risk Score: 0.24

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals

Seed Longevity: Short Term

Weed of: Cereals

References: Finland-U-42, Europe, eastern-W-272, Europe-N-819, Belgium-U-1220, Norway-N-1243, Ukraine-N-1297, Global-W-1324, Ukraine-N-1335, Finland-W-1356, Norway-N-1535, Norway-W-1609, Sweden-W-1609, central Europe-A-1616, Poland-A-2059, Poland-A-2061, Poland-R-2062, Slovakia-A-2079, Belgium-W-1977, Norway-W-1977, Sweden-W-1977, Ukraine-W-1977.

Gagea pusilla (F. W. Schmidt) Schult. & Schult. f.

Liliaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Europe, eastern-W-272.

Gagea reticulata (Pall.) Schult. & Schult. f.

Liliaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Egypt-W-221, North Africa, Libya, Egypt-W-1730.

Gagea spathacea (Hayne) Salisb.

Liliaceae

Total N° of Refs: 3

Dispersed by: Animals

Seed Longevity: Transient

References: Norway-N-1243, Norway-W-1609, Norway-W-1977.

Gagea spp. Salisb.

Liliaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Europe, eastern-W-272.

Gagea villosa (M. Bieb.) Duby

Liliaceae

Synonym/s (n° of refs): *Gagea arvensis*

Dumort. (13)

Total N° of Refs: 38

Global Risk Score: 2.88

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Animals

References: Global-W-85, United States of America-N-101, Czech Republic-NZI-400, Denmark-N-711, Lithuania-I-737, France-A-1266, Ukraine-N-1297, Global-W-1324, Europe-W-1325, Slovakia-N-1484, Czech Republic-N-1522, Denmark-W-1609, Lithuania-W-1609, Sweden-W-1609, Czech Republic-N-1731, central Europe-A-1616, France-A-1814, Germany-R-1948, Slovakia-A-2079, Ukraine-N-2112, Czech Republic-W-1977, Lithuania-W-1977, Slovakia-W-1977, Sweden-W-1977, Ukraine-W-1977.

Gagea villosa (M.Bieb.) Duby var. villosa

Liliaceae

Total N° of Refs: 1

References: Turkey--1412.

Gahnia aspera Spreng.

Cyperaceae

Total N° of Refs: 1

Global Risk Score: 0.72

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Dryland

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Fiji-A-1521.

Gahnia aspera Spreng. subsp. globosa (H.Mann) J.Kern

Cyperaceae

Total N° of Refs: 1

Habit: Grass

References: Global--1324.

Gahnia communis Spreng.

Cyperaceae

Total N° of Refs: 1

Habit: Grass

References: Fiji-A-1521.

Gahnia javanica Mor.

Cyperaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: south and southeast Asia-A-1320.

Gahnia lacera Steud.

Cyperaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-1292.

Gahnia stokesii F.Brown

Cyperaceae

Total N° of Refs: 1

Habit: Grass

References: Fiji-A-1521.

Gahnia vitiensis Rendle

Cyperaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Herbal

References: Fiji-A-1521.

Gaillardia aristata Pursh

Asteraceae

Total N° of Refs: 48

Global Risk Score: 7.2

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: N Am, S Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Global-W-23, Australia-N-945, United Kingdom-C-314, Canada-A-642, Austria-UC-708, Canada and United States of America-N-725, United States of America-N-86, Canada-UC-756, Spain-W-807, Hungary-NI-809, India-N-914, Mozambique-nC-943, Hungary-N-1006, Spain-N-1006, Europe-N-819, Spain-U-1149, Russia-I-1178, China-N-1215, Hungary-N-1255, Canada-N-1340, China-N-1344, Spain-U-1454, Slovakia-U-1484, Estonia-W-1609, Austria-W-1609, Germany-W-1609, Canadian northwest Territories-N-1011, Global-CD-1611, Poland-U-1716, Azores-N-1721, Europe-U-1740, United States of America-N-1162, China-N-1758, Canada-G-1855, Argentina-AE-1874, Estonia-N-1997, Ukraine-N-2112, Australia-W-1977, Austria-W-1977, Democratic Republic of Korea-W-1977, France-W-1977, Germany-W-1977, India-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, South Africa-W-1977, South Korea-U-2113, North Korea--.

Gaillardia aristata Pursh x Gaillardia pulchella Foug.

Asteraceae

Accepted name: *Gaillardia x grandiflora*

Van Houtte

Total N° of Refs: 38

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519,

United Kingdom-CN-812, Global-CD-1611.

Gaillardia comosa A. Gray G.

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

References: Mexico-W-1226.

Gaillardia x grandiflora Van Houtte

Asteraceae

Accepted name: parents = *Gaillardia aristata Pursh x Gaillardia pulchella Foug.*Synonym/s (n° of refs): *Gaillardia aristata Pursh x Gaillardia pulchella Foug.* (3),*Gaillardia grandiflora Van Houtte* (1)

Total N° of Refs: 39

Global Risk Score: 2.88

Rating: Low

Toxic - Habit: annual/perennial Herb

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-N-101, New Zealand-N-280, Europe-N-482, New Zealand-N-534, Austria-CN-708, Australia-W-853, Australia-N-855, New Zealand-N-919, Belgium-I-858, Australia-N-354, Belgium-W-996, Portugal-N-1006, France-N-1006, United Kingdom-N-1006, Australia-N-1049, Australia-CN-1060, Europe-N-819, Global-Q-1208, Belgium-NI-1220, Norway-N-1243, Spain-U-1454, Czech Republic-U-1522, Norway-N-1535, Austria-W-1609, Belgium-W-1609, Norway-W-1609, Global-CD-1611, Poland-U-1716, Czech Republic-U-1731, Europe-U-1740, New Zealand-N-2048, Australia-W-1977, Austria-W-1977, Czech Republic-W-1977, Norway-W-1977.

Gaillardia grandiflora Van Houtte

Asteraceae

Accepted name: *Gaillardia x grandiflora*

Van Houtte

Total N° of Refs: 36

Major Pathway/s: Herbal

References: Belgium-W-1977.

Gaillardia megapontamica Baker

Asteraceae

Total N° of Refs: 1

References: Argentina-A-913.

Gaillardia picta Sweet

Asteraceae

Accepted name: *Gaillardia pulchella* Foug.var. *picta* (Sweet) Gray

Total N° of Refs: 75

Preferred Climate/s: Subtropical, Tropical

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-C-468, Global-CD-1611, Australia-W-1977.

Gaillardia pulchella Foug.

Asteraceae

Synonym/s (n° of refs): *Gaillardia picta* Sweet (3)

Total N° of Refs: 75

Global Risk Score: 4.32

Rating: Low

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: E Asia, N Am, S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: France-N-518, Taiwan-N-777, United States of America-CW-34, United States of America-W-161, United States of America-W-179, Japan-N-287, North America-G-249, United States of America-W-218, Australia-N-945, Czech Republic-U-400, Canada and United States of America-N-725, United States of America-N-301, Japan-N-794, United States of America-N-839, Dominican Republic-I-877, Australia-N-354, Portugal-N-1006, Europe-N-819, United States of America-N-101, China-N-1215, Caribbean-NI-1201, Japan-N-1278, United States of America-N-1292, Romania-U-1334, Australia-Q-1134, China-N-1344, Global-W-1349, Taiwan-N-1403, Taiwan-N-1413, Spain-U-1454, Slovakia-U-1484, French Polynesia-N-1514, Czech Republic-U-1522, North Korea-N-1600, Denmark-W-1609, Russia-W-1609, Norway-W-1609, Hawaii-A-87, United States of America-A-87, Global-Q-1572, Lithuania-UC-1652, Global-CD-1611, Czech Republic-U-1731, Taiwan-W-1748, United States of America-N-1162, China-I-1758, Australia-N-1959, -I-, Ukraine-N-2014, Ukraine-N-2050, Australia-W-1977, Bosnia and Herzegovina-W-1977, Canada-W-1977, Cook Islands-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, El Salvador-W-1977, France-W-1977, Guatemala-W-1977, Honduras-W-1977, India-W-1977, Japan-W-1977, Kiribati-W-1977, Norway-W-1977, Palau-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, South Africa-W-1977, Taiwan-W-1977, South Korea-U-2113, North Korea--, Global--1324.

Gaillardia pulchella Foug. var. picta (Sweet) A. Gray

Asteraceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical, Tropical

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-945, Australia-N-354, North America-N-1760.

Gaillardia pulchella Foug. var. pulchella

Asteraceae

Total N° of Refs: 1

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Galactia jussiaeana Kunth

Fabaceae - Papilionaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: Cuba-A-14.

Galactia striata (Jacq.) Urb.

Fabaceae - Papilionaceae

Total N° of Refs: 1

Global Risk Score: 1.28

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Cuba-A-14.

Galactia tenuiflora (Klein ex Willd.)**Wight & Arn.**

Fabaceae - Papilionaceae

Total N° of Refs: 8

Preferred Climate/s: Subtropical, Tropical

References: Gal pagos Islands-N-257, China-W-431, Global-A-1207, La Reunion-W-1321, Taiwan-A-87, Ghana-A-87, Ecuador-W-1977, Tonga-W-1977.

Galactites elegans (All.) Nyman ex Soldano

Asteraceae

Total N° of Refs: 3

Global Risk Score: 0.72

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Wind

References: western Europe-A-253, Australia-Q-74, Belgium-UD-1220.

Galactites tomentosa Moench

Asteraceae

Total N° of Refs: 20

Global Risk Score: 2.88

Rating: Low

Habit: annual/biennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans

Weed of: Cereals, Nursery Production, Orchards & Plantations

References: Australia-E-290, Finland-U-42, Australia-Q-651, western Europe-A-253, western Europe-W-70, United Kingdom-UZ-314, United Kingdom-Z-944, Portugal-N-1006, Canary Islands-N-1087, Europe-N-819, Crete-A-1228, Global-W-1324, Morocco-A-87, Spain-A-87, Crete-A-1651, Italy-A-1618, Azores-N-1721, Algeria-A-1727, Australia-W-1977, Belgium-W-1977.

Galanthus x allenii Baker

Liliaceae - Amaryllidaceae

Accepted name: parents = *Galanthus alpinus* Sosn. x *Galanthus woronowii* Losinsk. [possible parents]

Total N° of Refs: 2

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Global-CD-1611.

Galanthus alpinus Sosn.

Liliaceae - Amaryllidaceae

Synonym/s (n° of refs): *Galanthus caucasicus* (Baker) W.T.Mill. (7)

Total N° of Refs: 10

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-N-85, Global-W-1324, United Kingdom-W-1977.

Galanthus caucasicus (Baker) W.T.Mill.

Liliaceae - Amaryllidaceae

Accepted name: *Galanthus alpinus* var. *alpinus* Sosn.

Total N° of Refs: 10

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-CN-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Netherlands-W-1609, Global-CD-1611.

Galanthus elwesii Hook.f.

Liliaceae - Amaryllidaceae

Accepted name: *Galanthus elwesii* Hook.f.

Total N° of Refs: 25

References: United States of America-N-101.

Galanthus elwesii Hook. f.

Liliaceae - Amaryllidaceae

Synonym/s (n° of refs): *Galanthus elewesii* Hook.f. (1)

Total N° of Refs: 25

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe, W Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

References: United Kingdom-CN-314, United Kingdom-N-125, United Kingdom-N-519, Austria-UC-708, United Kingdom-C-812, United States of America-N-101, Ireland-U-894, Europe-N-819, Global-W-1324, Norway-N-1535, Austria-W-1609, Germany-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Sweden-N-1802, Switzerland-U-1990, Austria-W-1977, Germany-W-1977, Ireland-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Galanthus elwesii Hook.f. x Galanthus nivalis L.

Liliaceae - Amaryllidaceae

Total N° of Refs: 1

References: Europe-W-1325.

Galanthus elwesii Hook. f. x Galanthus plicatus M.Bieb.

Liliaceae - Amaryllidaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-N-519, Europe-W-1325.

Galanthus ikariae Baker

Liliaceae - Amaryllidaceae

Total N° of Refs: 10

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: W Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-CN-314, United Kingdom-N-519, United Kingdom-C-812, Europe-N-819, Belgium-U-1220, Global-W-1324, Netherlands-W-1609, Global-CD-1611, Belgium-W-1977, United Kingdom-W-1977.

Galanthus nivalis L.

Liliaceae - Amaryllidaceae

Synonym/s (n° of refs): *Galanthus nivalis* cv. *Plena L.*

Total N° of Refs: 56

Global Risk Score: 4.32

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

References: United Kingdom-N-40, Finland-C-42, Global-N-108, Global-N-85, United States of America-N-101, Europe, eastern-W-272, western Europe-W-70, United States of America-E-346, Europe-N-482, United Kingdom-N-519, Global-G-660, Denmark-CN-711, Canada and United States of America-N-725, Lithuania-I-737, Japan-N-794, United Kingdom-CN-812, Ireland-N-894, Belgium-N-1006, Denmark-N-1006, Estonia-N-1006, United Kingdom-N-1006, Iceland-N-1006, Liechtenstein-N-1006, Lithuania-N-1006, Netherlands-N-1006, Sweden-N-1006, Europe-N-819, Norway-N-1243, Japan-N-1278, Norway-N-1535, Estonia-W-1609, Denmark-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Russia-C-1671, Sweden-N-1802, Sardinia-N-1917, Germany-R-1948, Estonia-N-1997, New Zealand-U-2048, Poland-C-2062, Belgium-W-1977, Canada-W-1977, Denmark-W-1977, Ireland-W-1977, Japan-W-1977, Liechtenstein-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Netherlands-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Galanthus nivalis L. var. nivalis

Liliaceae - Amaryllidaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-N-1220.

Galanthus nivalis L. var. scharlockii Caspary

Liliaceae - Amaryllidaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-N-1220.

Galanthus nivalis L. subsp. nivalis

Liliaceae - Amaryllidaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

References: Belgium-N-1006, Belgium-W-1977.

Galanthus nivalis L. 'Plena'

Liliaceae - Amaryllidaceae

Total N° of Refs: 2

Global Risk Score: 0.48

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Europe-CE-934, Global-CD-1611.

Galanthus nivalis L. 'Scharlockii'

Liliaceae - Amaryllidaceae

Total N° of Refs: 3

Global Risk Score: 0.48

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Europe-CE-934, Belgium-N-1006, Global-CD-1611.

Galanthus nivalis L. x Galanthus plicatus M.Bieb.

Liliaceae - Amaryllidaceae

Total N° of Refs: 1

References: Europe-W-1325.

Galanthus plicatus M.Bieb.

Liliaceae - Amaryllidaceae

Synonym/s (n° of refs): *Galanthus plicatus* ssp. *byzantinus* M. Bieb., *Galanthus plicatus* ssp. *plicatus* M. Bieb.

Total N° of Refs: 14

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe, W Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-U-40, Global-N-85, United Kingdom-CN-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Sweden-W-1609, Global-CD-1611, France-W-1977, Ireland-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Galanthus plicatus M. Bieb. subsp. byzantinus (Baker) D. A. Webb

Liliaceae - Amaryllidaceae

Total N° of Refs: 5

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Global-CD-1611, United Kingdom-W-1977.

Galanthus plicatus M. Bieb. subsp. plicatus

Liliaceae - Amaryllidaceae

Total N° of Refs: 5

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Global-CD-1611, United Kingdom-W-1977.

Galanthus reginae-olgae Orph.

Liliaceae - Amaryllidaceae
Total N° of Refs: 6
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-519,
United Kingdom-C-812, Europe-N-819,
Global-W-1324, Global-CD-1611, United
Kingdom-W-1977.

Galanthus x valentinei Beck

Liliaceae - Amaryllidaceae
Total N° of Refs: 2
References: Sweden-N-1802, Sweden-W-
1977.

Galanthus x warei J. Allen

Liliaceae - Amaryllidaceae
Accepted name: parents = *Galanthus*
nivalis L. x *Galanthus scharlockii*
(Caspary) C.M. Owen.
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe-N-819, Belgium-U-
1220, Belgium-W-1977.

Galanthus woronowii Losinsk.

Liliaceae - Amaryllidaceae
Total N° of Refs: 5
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-1324, Europe-W-
1325, Sweden-W-1609, Belgium-U-1220,
Sweden-W-1977.

Galatella dracunculoides Nees

Asteraceae
Accepted name: *Galatella sedifolia* (L.)
Greuter subsp. *dracunculoides* (Lam.)
Greuter
Total N° of Refs: 9
Origin: E Asia
References: Lithuania-I-737, Global-W-
1324, Lithuania-W-1609.

Galatella linosyris (L.) Rchb.

Asteraceae
Total N° of Refs: 1
References: Iceland-W-1977.

Galatella punctata (Waldst. & Kit.) Nees

Asteraceae
Accepted name: *Aster punctatus* Waldst. &
Kit.
Total N° of Refs: 2
Origin: Europe
References: Lithuania-I-737, Lithuania-W-
1609.

Galatella sedifolia (L.) Greuter

Asteraceae
Synonym/s (n° of refs): *Galatella*
dracunculoides Nees (3)
Total N° of Refs: 9
References: Belgium-U-1220, Global-W-
1324, Europe-W-1325, Latvia-W-1977,
Lithuania-W-1977, Global--1324.

Galatella sedifolia (L.) Greuter subsp. dracunculoides (Lam.) Greuter

Asteraceae
Total N° of Refs: 3
References: Lithuania-N-1006, Europe-N-
819, Lithuania-W-1977.

Galatella sedifolia L. subsp. sedifolia

Asteraceae
Total N° of Refs: 1
References: Europe-N-819.

Galax urceolata (Poir.) Brummitt

Diapensiaceae
Total N° of Refs: 4
Habit: Shrub
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: Denmark-UCN-711, Denmark-
W-1609, Global-CD-1611, Denmark-W-
1977.

Galaxaura rugosa (J.Ellis & Solander)

J.V.Lamouroux
Galaxauraceae
Total N° of Refs: 5
Aqua - Habit:
Dispersed by: Water
References: Europe-ND-819, Global-W-
1741, Global-N-1785, Mediterranean-N-
1835, Israel-W-1977.

Galaxia fugacissima (L. f.) Druce

Iridaceae
Accepted name: *Moraea fugacissima* (L.f.)
Goldblatt
Synonym/s (n° of refs): *Moraea*
fugacissima (L.f.) Goldblatt
Total N° of Refs: 13
Global Risk Score: 0.48
Rating: Low
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-N-198, Australia-C-
401, Australia-N-945, Australia-AN-310,
Australia-W-869, Global-CD-1611.

Gale palustris (LAM.) CHEV.

Myricaceae
Accepted name: *Myrica gale*
Total N° of Refs: 3
Major Pathway/s: Herbal
References: Canada-A-642.

Galeana pratensis (Kunth) Rydb.

Asteraceae
Total N° of Refs: 4
Preferred Climate/s: Tropical
Weed of: Cereals
References: Honduras-A-1677, Honduras-
A-1890, Honduras-A-1891, Honduras-W-
1892.

Galega x hartlandii Clarke

Fabaceae - Papilionaceae
Accepted name: parents = *Galega*
officinalis L. x *Galega bicolor* Boiss.
Total N° of Refs: 3
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Norway-N-1243, Norway-W-
1609, Norway-W-1977.

Galega officinalis L.

Fabaceae - Papilionaceae

Total N° of Refs: 128

Global Risk Score: 35.84

Rating: Extreme

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Water, Escapee

Seed Longevity: Present

Weed of: Cereals, Pastures

References: Argentina-W-237, Peru-CW-38, United Kingdom-N-40, New Zealand-E-246, Chile-N-300, Global-W-67, United States of America-E-80, Global-N-108, Global-NXZW-85, United States of America-N-101, New Zealand-N-280, Chile-N-241, South America-W-295, United States of America-W-161, New Zealand-W-165, United States of America-AW-212, Europe, eastern-W-272, United States of America-W-218, United Kingdom-CN-314, Czech Republic-N-400, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, New Zealand-W-472, United States of America-I-628, Canada-A-642, Denmark-UC-711, Canada and United States of America-N-725, Chile-N-765, United States of America-E-151, Global-W-788, North America-X-790, France-W-764, United Kingdom-CN-812, Switzerland-UI-818, Czech Republic-N-826, United States of America-X-140, United States of America-X-229, Ecuador-N-875, Mexico-I-878, Argentina-A-913, New Zealand-N-919, Chile-A-931, New Zealand-W-964, Belgium-N-1006, France-N-1006, Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Slovakia-N-1006, Global-N-1059, Europe-N-819, Chile-W-388, New Zealand-E-328, Poland-C-1122, Iberian Peninsular-N-1147, Spain-I-1149, Belgium-N-1220, Chile-N-1229, Serbia-W-1238, France-E-1239, Norway-N-1243, France-I-1273, Peru-N-1293, Turkey-A-1316, Global-W-1324, Chile-N-1348, Global-W-1349, Serbia-A-1372, Chile-I-1409, Turkey--1412, Spain-N-1455, Slovakia-N-1484, Czech Republic-N-1522, Norway-N-1535, Czech Republic-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Argentina-A-87, Chile-A-87, New Zealand-A-87, Turkey-A-87, United States of America-A-87, Global-CD-1611, New Zealand-A-1624, Czech Republic-N-1731, France-NI-1438, United States of America-E-1736, Europe-UN-1740, Serbia-R-1771, Sardinia-U-1393, Chile-I-1872, New Zealand-Q-1879, Mexico-Q-1880, France-N-1940, France-N-1941, France-ENI-1942, France-I-1943, Serbia-R-1946, Australia-N-1959, Switzerland-N-1990, Chile-N-

1998, Kosovo-R-2003, New Zealand-N-2048, Slovakia-N-2052, Serbia-R-2057, Poland-AN-2059, Slovenia-R-2078, Serbia-A-2080, New Zealand-Q-2086, Turkey-A-2101, Ukraine-N-2112, Argentina-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Norway-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Galega orientalis Lam.

Fabaceae - Papilionaceae

Total N° of Refs: 37

Global Risk Score: 3.52

Rating: Low

Toxic - Habit: perennial Herb

Origin: E Asia

Major Pathway/s: Crop, Ornamental, Pasture

Dispersed by: Humans, Escapee

References: Finland-U-42, Global-N-85, Estonia-I-544, Estonia-I-545, Denmark-CN-711, Russia-I-900, Global-N-1059, Europe-N-819, Russia-I-1178, Norway-N-1243, Finland-I-1323, Global-W-1324, Norway-N-1535, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Latvia-W-1609, Norway-W-1609, Sweden-W-1609, Greenland-W-1609, Global-CD-1611, Russia-W-1684, Russia-N-1688, Europe-UN-1740, Russia-C-1671, Russia-N-1988, Russia-N-1989, Estonia-I-1996, Estonia-N-1997, Russia-I-2107, Austria-W-1977, Belarus-W-1977, Denmark-W-1977, Finland-W-1977, Latvia-W-1977, Norway-W-1977, Sweden-W-1977.

Galenia africana L.

Aizoaceae

Total N° of Refs: 5

Global Risk Score: 1.44

Rating: Low

Toxic Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Contaminant, Crop

Dispersed by: Humans, Animals, Livestock, Sheep

References: South Africa-W-382, United Kingdom-UZD-314, South Africa-A-1369, South Africa-ZD-1419, South Africa-ZD-1584.

Galenia africana L. var. africana

Aizoaceae

Total N° of Refs: 1

Toxic - Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-AR-121.

Galenia fruticosa Sond.

Aizoaceae

Total N° of Refs: 2

Major Pathway/s: Contaminant, Ornamental, Pasture

Dispersed by: Humans, Animals, Livestock

References: South Africa-ZD-1419, South Africa-ZD-1584.

Galenia papulosa (Eckl. & Zeyh.) Sond.

Aizoaceae

Total N° of Refs: 1

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals, Livestock, Sheep

References: South Africa-ZD-1579.

Galenia pubescens (Eckl. & Zeyh.)**Druce**

Aizoaceae

Total N° of Refs: 34

Global Risk Score: 3.6

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles, Water, Wind, Escapee

Weed of: Pastures

References: Australia-N-368, Australia-E-290, Australia-E-72, Chile-N-300, Global-N-85, United States of America-N-101, Australia-N-176, Australia-N-198, Australia-C-401, Australia-N-945, Australia-ENX-310, Chile-N-766, Australia-N-856, Australia-N-868, Australia-E-880, Australia-N-354, Australia-N-1049, Chile-N-1229, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Australia-A-1331, Chile-N-1348, Global-W-1349, Iberian Peninsular-N-1388, Global-ZD-1495, South Africa-ZD-1579, Global-CD-1611, Australia-N-1902, Chile-E-1874, Australia-WD-1934, Australia-W-1977, Chile-W-1977.

Galenia pubescens (Eckl. & Zeyh.)**Druce var. pubescens**

Aizoaceae

Total N° of Refs: 15

Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa

References: Australia-W-93, Australia-W-205, Global-N-85, Australia-N-945, Australia-E-327, Australia-N-7, Australia-W-853, Australia-N-855, Australia-N-868, Australia-W-869, Australia-N-354, Australia-N-1450, Australia-E-1456, Australia-N-1845, Australia-N-1959.

Galenia secunda (L. f.) Sond.

Aizoaceae

Total N° of Refs: 26

Global Risk Score: 0.72

Rating: Low

Habit: Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, N Am, S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Pastures

References: South Africa-AR-121, Global-N-85, United States of America-N-101, South Africa-W-382, Australia-A-163, Australia-N-198, Australia-N-945, Australia-E-327, Europe-N-482, Mediterranean-I-775, Spain-W-807, Australia-W-853, Australia-N-855, Australia-W-869, Israel-A-885, Mediterranean-W-951, Australia-N-354, Australia-N-1049, Europe-N-819, Australia-E-1262, Global-W-1324, Australia-A-1331, Australia-N-1902, Australia-N-1959, Israel-N-59, Australia-W-1977.

Galenia spp. L.

Aizoaceae

Total N° of Refs: 2

Dispersed by: Humans, Livestock

References: South Africa-ZD-1419, South Africa-ZD-1584.

Galeobdolon argentatum Smejkal

Lamiaceae

Total N° of Refs: 19

Global Risk Score: 0.48

Rating: Low

Habit: perennial Herb

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Czech Republic-I-400, Austria-UC-708, Hungary-NI-809, Czech Republic-NI-826, Ireland-W-894, Hungary-N-1255, Global-W-1324, Slovakia-U-1484, Czech Republic-N-1522, Austria-W-1609, Czech Republic-W-1609, Ireland-W-1609, Global-CD-1611, Czech Republic-N-1731, Europe-UI-1740, Austria-W-1977, Czech Republic-W-1977, Germany-W-1977, Slovakia-W-1977.

Galeobdolon luteum Huds

Lamiaceae

Accepted name: *Lamium galeobdolon* (L.) L.

Total N° of Refs: 40

Habit: Herb

Origin: E Asia, Europe, W Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-E-246, New Zealand-N-280, New Zealand-W-165, New Zealand-W-225, New Zealand-NW-425, New Zealand-X-495, New Zealand-N-534, New Zealand-N-15, New Zealand-W-906, New Zealand-W-964, New Zealand-E-328, New Zealand-E-505, Poland-U-1716, Russia-W-1671, New Zealand-Q-1879, New Zealand-Q-2086, New Zealand-W-1977.

Galeobdolon luteum Huds 'Variegatum'

Lamiaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-280.

Galeobdolon luteum Huds 'Variegatum'

Lamiaceae

Total N° of Refs: 1

Habit: Herb

Major Pathway/s: Ornamental

References: New Zealand-N-919.

Galeola ponapensis (Kanehira & Yamamoto) Tuyama

Orchidaceae

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Tropical

References: Federated States of Micronesia-N-230.

Galeopsis angustifolia Ehrh. ex Hoffm.

Lamiaceae

Total N° of Refs: 29

Global Risk Score: 2.16

Rating: Low

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Vehicles
References: Finland-U-42, Europe-A-94, United States of America-N-101, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, United Kingdom-N-519, Denmark-UN-711, United Kingdom-N-812, United Kingdom-N-1006, Slovakia-N-1006, Europe-N-819, Norway-N-1243, Global-W-1324, Estonia-W-1609, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Germany-A-87, Global-ZD-1611, central Europe-A-1616, Sweden-N-1802, Poland-N-1993, Estonia-N-1997, Belarus-W-1977, Denmark-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Galeopsis bifida Boenn.

Lamiaceae

Synonym/s (n° of refs): *Galeopsis tetrahit* L. var. *bifida* (Boenn.) Lej. & Court. (2)

Total N° of Refs: 50

Global Risk Score: 8.64

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water

Weed of: Cereals

References: Global-A-44, Europe-A-94, Global-A-243, United States of America-N-101, Mongolia-A-114, Japan-W-286, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, China-W-297, China-A-275, China-W-431, United Kingdom-N-519, Global-A-546, Canada-A-642, Japan-N-794, Russia-A-998, Poland-G-1122, United States of America-I-1161, United States of America-N-1162, Global-A-1207, Canada-N-1252, China-U-92, Japan-N-1278, Europe-ZD-1653, Global-ZD-1611, Mongolia-A-1620, Russia-A-1621, Alaska-N-1625, Iceland-U-1552, Russia-W-1671, Poland-A-1033, Poland-A-1952, Poland-A-1961, Poland-A-1966, Australia-Q-1123, Central and northern Japan and northern islands-N-1983, Russia-A-2034, Russia-A-2041, -A-2058, Poland-A-2059, Poland-A-2060, Poland-A-2061, Russia-A-2063, Poland-A-2110, Canada-W-1977, Iceland-W-1977, Japan-W-1977.

Galeopsis ladanum L.

Lamiaceae

Total N° of Refs: 71

Global Risk Score: 5.76

Rating: Low

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Vehicles, Water

Weed of: Cereals

References: Global-A-44, Global-NZW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, United Kingdom-U-314, Czech Republic-NZI-400, Iceland-U-507, Ukraine-R-643, Denmark-N-711, New Zealand-N-919, Czechoslovakia-N-1006, Slovakia-N-1006, Russia-A-998, Europe-N-819, Ukraine-I-1121, Poland-W-1219, Serbia-W-1238, Norway-N-1243, France-A-1266, Global-W-1324, Ukraine-N-1335, Serbia-A-1343, Global-W-1349, Finland-AN-1356, Serbia-A-1357, France-A-1461, Slovakia-N-1484, Panarctic-U-1596, United States of America-N-1607, Denmark-W-1609, Sweden-W-1609, Germany-A-87, Russia-A-87, Global-ZD-1611, Russia-W-1687, Iceland-U-1552, central Europe-A-1616, Russia-W-1671, France-A-1814, Russia-N-1920, Montenegro-R-1944, Poland-A-1961, Poland-A-1965, Poland-A-1966, Russia-N-1989, Kosovo-R-2003, Russia-W-2034, Russia-A-2041, Poland-A-2047, New Zealand-U-2048, Ukraine-N-2050, -AU-2058, Poland-AN-2059, Poland-A-2061, France-A-2094, Ukraine-N-2112, Belarus-W-1977, Bulgaria-W-1977, Canada-W-1977, Czech Republic-W-1977, Iceland-W-1977, Poland-W-1977, Russian Federation-W-1977, Slovakia-W-1977, Sweden-W-1977, Ukraine-W-1977.

Galeopsis ladanum L. var. ladanum

Lamiaceae

Total N° of Refs: 1

References: United States of America-N-101.

Galeopsis ladanum L. var. latifolia (Hoffmann) Wallr.

Lamiaceae

Total N° of Refs: 1

References: United States of America-N-101.

Galeopsis pubescens Bess.

Lamiaceae

Total N° of Refs: 35

Global Risk Score: 2.16

Rating: Low

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals

Weed of: Cereals

References: Finland-U-42, Europe-A-94, Global-A-243, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, Global-N-85, Denmark-U-711, Europe-A-889, Europe-N-819, Europe-W-1191, Global-A-1207, Belgium-U-1220, Norway-N-1243, Global-W-1324, Finland-N-1356, Serbia-A-1357, Norway-N-1535, Estonia-W-1609, Denmark-W-1609, Norway-W-1609, Germany-A-87, Serbia-A-1019, central Europe-A-1616, Russia-N-1796, Poland-A-1961, Poland-A-1966, Estonia-N-1997, Poland-A-2047, Serbia-R-2057, -A-2058, Poland-A-2059, Belgium-W-1977, Denmark-W-1977, Norway-W-1977.

Galeopsis segetum Neck.

Lamiaceae

Total N° of Refs: 30

Global Risk Score: 7.2

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals

Weed of: Cereals

References: Finland-U-42, Global-A-44, Europe-A-94, western Europe-A-253, Europe, eastern-W-272, western Europe-W-70, Czech Republic-U-400, United Kingdom-N-519, Denmark-UN-711, Hungary-U-809, Croatia-W-903, Europe-N-819, Norway-N-1243, Hungary-U-1255, France-A-1266, Global-W-1324, Slovakia-U-1484, Czech Republic-U-1522, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-ZD-1611, Italy-A-1618, Czech Republic-U-1731, France-A-1814, Australia-Q-1123, Czech Republic-W-1977, Norway-W-1977, Slovakia-W-1977, Sweden-W-1977.

Galeopsis speciosa Mill.

Lamiaceae

Synonym/s (n° of refs): Galeopsis

versicolor Curt. (1)

Total N° of Refs: 61

Global Risk Score: 2.16

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals

Seed Longevity: Present

Weed of: Cereals

References: Global-A-44, Europe-A-94, Global-A-243, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, Iceland-U-507, United Kingdom-N-519, Global-I-629, Sweden-A-680, Denmark-N-711, United Kingdom-NZ-812, Russia-A-998, United Kingdom-N-1006, Europe-N-819, United Kingdom-A-1093, United States of America-N-101, Global-A-1207, Serbia-W-1238, Norway-N-1243, Global-W-1324, Serbia-A-1343, Finland-AN-1356, Panarctic-U-1596, Denmark-W-1609, Faroe Islands-W-1609, Finland-W-1609, Sweden-W-1609, United Kingdom-U-1636, Finland-A-87, Norway-A-87, United Kingdom-A-87, Germany-A-87, Iceland-A-87, Russia-A-87, Russia-W-1684, Iceland-U-1552, Serbia-R-1771, Russia-W-1671, Poland-A-1033, Montenegro-R-1944, Serbia-R-1946, Germany-R-1948, Poland-A-1961, Australia-Q-1123, Russia-N-1989, Russia-W-2034, Poland-A-2047, -A-2058, Poland-A-2059, Poland-A-2060, Poland-A-2061, Slovenia-R-2078, Serbia-A-2080, Bulgaria-W-1977, Canada-W-1977, Iceland-W-1977, Ireland-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Galeopsis spp. L.

Lamiaceae

Total N° of Refs: 10

Habit: Herb

Dispersed by: Humans

Weed of: Canola, Cereals

References: Global-A-243, Finland-A-691, Denmark-A-692, Finland-A-1193, Finland-A-1317, Australia-ZD-1675, Austria-A-1670, Finland-A-1815, Sweden-A-1817, Central and northern Japan and northern islands-N-1983.

Galeopsis tetrahit L.

Lamiaceae

Total N° of Refs: 146

Global Risk Score: 24

Rating: High

Habit: annual Herb

Preferred Climate/s: Mediterranean,
Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop,
Herbal, OrnamentalDispersed by: Humans, Animals, Flyers,
Cattle, Goat, Livestock, Water, Escapee

Seed Longevity: Long Term

Weed of: Canola, Cereals, Forestry,

Lupins, Nursery Production, Orchards &
Plantations, Pastures, Potatoes, VegetablesReferences: Global-W-23, Canada-W-292,
Global-A-44, Chile-N-300, Canada-W-52,Global-A-68, United States of America-E-
80, Global-NXZW-85, Europe-A-94,Global-A-243, United States of America-
N-101, New Zealand-N-280, Italy-A-118,United States of America-W-161, Canada-
W-162, New Zealand-W-165, Canada andUnited States of America-XW-299, Japan-
N-287, western Europe-A-253, easternNorth America-E-195, Europe, eastern-
AW-272, western Europe-W-70, UnitedStates of America-W-218, Spain-A-417,
New Zealand-NW-425, Iceland-N-507,United Kingdom-N-519, United States of
America-A-543, Canada-A-642, Canada-U-

652, Italy-A-667, Slovenia-A-671,

Slovenia-A-682, Slovenia-A-701,

Denmark-N-711, Canada and United States
of America-N-725, Global-A-743, Canada-

UC-756, Chile-N-765, Global-W-788,

North America-X-790, Japan-N-794,

United States of America-X-229, Mexico-I-
878, Slovenia-W-883, Europe-A-889, NewZealand-N-919, United States of America-
N-1057, Russia-A-998, Poland-A-935,

Europe-N-819, United Kingdom-A-322,

United Kingdom-A-1093, Australia-Q-
1134, United States of America-AE-1156,United States of America-I-1161, United
States of America-N-1162, Europe-W-

1191, Chile-N-1229, Serbia-W-1238,

Norway-N-1243, Canada-N-1252, France-
A-1266, Japan-N-1278, Macedonia-A-

1304, Global-W-1324, Serbia-A-1343,

Chile-N-1348, Global-W-1349, Finland-

AN-1356, Serbia-A-1357, United States of
America-AN-1022, Norway-N-1378,France-A-1461, Belarus-A-1526, Austria-
N-1531, Europe-A-1539, Denmark-W-1609, Svalbard-W-1609, Sweden-W-1609,
Iceland-W-1609, Alaska-A-87,

Czechoslovakia-A-87, Norway-A-87,

Tunisia-A-87, Canada-A-87, United

Kingdom-A-87, Finland-A-87, Germany-
A-87, Spain-A-87, United States ofAmerica-A-87, New Zealand-A-87, Russia-
A-87, Canadian northwest Territories-N-

1011, Serbia-A-1019, Serbia-A-1036,

Poland-A-1042, Global-Q-1572, Europe-
ZD-1656, Global-CZD-1611, Alaska-N-

1625, United States of America-ZD-1627,

Switzerland-ZD-1591, Australia-ZD-1675,
Iceland-N-1552, Lithuania-A-1737, central
Europe-A-1616, Russia-W-1671, Europe-
A-1806, France-A-1814, Poland-A-1825,
Serbia-R-1848, Alaska-XI-1852, Canada-
G-1855, Chile-I-1872, Mexico-Q-1880,
Mexico-I-1881, Poland-A-1033,
Montenegro-R-1944, Germany-R-1948,
Poland-A-1952, Poland-A-1955, Poland-A-
1956, Poland-A-1961, Poland-A-1966, -I-,
Australia-Q-1123, Central and northern
Japan and northern islands-N-1983,
Poland-A-2005, Poland-A-2047, New
Zealand-N-2048, -A-2058, Poland-A-2059,
Poland-A-2060, Poland-A-2061, Slovenia-
R-2078, Canada-G-1462, northern
European towns-W-2095, Poland-A-2110,
Armenia-W-1977, Canada-W-1977, Chile-
W-1977, Iceland-W-1977, Ireland-W-1977,
Japan-W-1977, Norway-W-1977, Sweden-
W-1977.**Galeopsis tetrahit L. var. arvensis****Schlecht.**

Lamiaceae

Total N° of Refs: 2

References: Canada-A-642, United States
of America-N-101.**Galeopsis tetrahit L. var. bifida (Boenn.)****Lej. & Court.**

Lamiaceae

Accepted name: *Galeopsis bifida*

Total N° of Refs: 50

Global Risk Score: 1.44

Rating: Low

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Canada-A-642, Canada-NI-
1340.**Galeopsis tetrahit L. var. tetrahit**

Lamiaceae

Total N° of Refs: 2

Major Pathway/s: Herbal

References: Canada-A-642, United States
of America-N-101.**Galeopsis versicolor Curt.**

Lamiaceae

Accepted name: *Galeopsis speciosa* Mill.

Total N° of Refs: 61

References: Russia-A-87.

Galianthe angulata Spreng.

Rubiaceae

Accepted name: *Diodia brasiliensis* Spreng.var. *angulata* (Benth.) Standl.

Total N° of Refs: 2

References: Mexico-W-1226.

Galinsoga caracasana (DC.) Schults Bip.

Asteraceae

Accepted name: *Galinsoga quadriradiata*
Ruiz & Pav.

Total N° of Refs: 209

Habit: annual Herb

Preferred Climate/s: Tropical

References: Central America-W-157,
Colombia-A-927, Colombia-A-87.

I-780, Australia-N-7, United States of America-N-301, United States of America-E-151, Global-W-788, North America-X-790, Japan-N-794, Hungary-I-809, France-W-764, United Kingdom-N-812, Switzerland-RI-818, Swaziland-N-825, Czech Republic-NI-826, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, United States of America-X-229, Ecuador-N-875, Paraguay-NI-876, China-I-882, Slovenia-W-883, Israel-A-885, Europe-AN-889, Mexico-W-890, Croatia-I-891, Ireland-U-894, Romania-I-896, Germany-N-907, Argentina-A-913, India-I-914, Mexico-A-915, New Zealand-N-919, Brazil-A-923, Africa-N-926, Colombia-A-927, Peru-A-930, Chile-A-931, Venezuela-A-932, Austria-A-337, Mozambique-nC-943, United States of America-W-946, Mediterranean-WI-951, South Africa-N-956, India-N-976, Africa-A-980, Australia-N-354, Madagascar-N-1001, Portugal-N-1006, Belgium-N-1006, France-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Greece-N-1006, Luxembourg-N-1006, Netherlands-N-1006, Norway-N-1006, Italy-N-1006, Sweden-N-1006, Turkey-N-1006, India-I-1047, Australia-N-1049, China-I-1055, Russia-A-998, Turkey-N-1069, Europe-N-1072, Poland-A-935, Portugal-N-898, Europe-N-819, Chile-W-388, United Kingdom-A-322, United Kingdom-A-1093, Europe-C-1120, Ukraine-I-1121, Poland-N-1122, Bosnia and Herzegovina-N-1140, Ethiopia-A-1141, Greece-N-1142, Iberian Peninsular-N-1147, India-N-1148, Spain-W-1149, Sardinia-I-1151, Romania-AN-1154, Italy-NI-1165, Italy-W-1176, Serbia-E-1177, Russia-I-1178, Europe-W-1191, Tunisia-N-1196, Argentina-AD-1198, Uruguay-A-1199, South Korea-N-761, China-N-1215, Poland-AR-1219, Belgium-N-1220, Mexico-W-1226, Chile-N-1229, Croatia-I-1230, Pakistan-A-1232, Global-A-1233, Serbia-W-1238, Greece-W-1240, Armenia-N-1241, Latvia-N-1242, Norway-N-1243, Georgia-NR-1250, Italy-I-251, Hungary-I-1255, Australia-E-1259, Australia-E-1262, Romania-I-1264, Italy-N-1265, Poland-A-1268, Spain-U-1270, France-I-1273, China-I-1277, Japan-N-1278, India-I-1279, India-I-1280, China-NZI-1212, Slovakia-A-1282, Botswana-N-1284, United States of America-N-1292, Ukraine-N-1297, Macedonia-A-1304, Nepal-A-1306, India-W-1307, Europe-E-1315, Australia-W-1318, south and southeast Asia-A-1320, La Reunion-W-1321, Global-W-1324, Serbia-G-1326, Romania-I-1334, Ukraine-N-1335, Sardinia-NI-1336, Madagascar-N-1000, China-N-1344, India-I-1345, Chile-N-1348, Global-W-1349, Finland-W-1356, Serbia-A-1357, Serbia-W-1358, Zimbabwe-I-1365, Croatia-A-1368, Romania-A-1377, Israel-NW-1380, Sardinia-U-1381, Vietnam-E-1386, India-I-1389, Algeria-A-1402, Taiwan-N-1403, south and southeast Asia-A-1408, Taiwan-AEN-1413, Zimbabwe-ZD-1434, Australia-N-1450, Spain--1454, Dominican Republic-A-1472, Dominican Republic-A-1474, Dominican Republic-A-1475, Serbia-N-1482, Slovakia-I-1484, China-I-1485, Poland-NI-1494, Global-ZD-1495, China-I-1496, Mexico-N-1500, Albania-N-1506, Mexico-W-1510, French Polynesia-N-1514, Uruguay-A-1518, Czech Republic-I-1522, Austria-N-1531, Norway-N-1535, Romania-NI-1537, Europe-A-1539, Romania-NI-1540, New Zealand-N-1543, Ethiopia-ZD-1437, Brazil-N-1597, Latvia-N-1598, Romania-N-1599, North Korea-N-1600, India-N-1601, Central Europe-N-1602, United States of America-N-1603, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Ireland-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, India-N-1631, India-N-1632, BRAZIL-A-603, Angola-A-87, Germany-A-87, Mexico-A-87, South Africa-A-87, Tanzania-A-87, Uganda-A-87, Argentina-A-87, Australia-A-87, Belgium-A-87, Brazil-A-87, Colombia-A-87, Ethiopia-A-87, Hawaii-A-87, Israel-A-87, Mozambique-A-87, New Guinea-A-87, Peru-A-87, Poland-A-87, Zimbabwe-A-87, Taiwan-A-87, Zambia-A-87, Canada-A-87, United Kingdom-A-87, Indonesia-A-87, Japan-A-87, Russia-A-87, United States of America-A-87, Chile-A-87, Dominican Republic-A-87, India-A-87, Italy-A-87, Kenya-A-87, Lebanon-A-87, Netherlands-A-87, New Zealand-A-87, Philippines-A-87, El Salvador-A-87, Venezuela-A-87, South Korea-N-1013, Tajikistan-A-1017, Serbia-A-1019, Egypt-A-1028, Serbia-W-1031, Poland-N-1040, India-A-1034, Romania-N-1549, Romania-N-1553, Romania-N-1554, Cape Verde-N-1558, Brazil-N-1559, Brazil-A-1560, Brazil-A-1563, Uruguay-A-1562, Brazil-W-1564, Uruguay-A-1567, Ecuador-A-1569, Costa Rica-W-1570, Russia-N-1647, Brazil-A-1648, Bangladesh-A-1649, Bosnia and Herzegovina-A-1650, Lithuania-N-1652, Belgium-ZD-1583, Mexico-AD-757, Global-CD-1611, Africa-A-1623, Australia-ZD-1675, Lesotho-AZR-121, Russia-NI-1680, Russia-N-1006, Russia-N-1682, Russia-N-1683, Ukraine-N-1685, Russia-N-1688, Europe-N-1690, China-I-1694, India-A-1696, China-I-1711, Poland-N-1716, Azores-N-1721, India-A-1725, Czech Republic-I-1731, France-N-1438, South Korea-N-1578, United States of America-E-1736, Europe-UNI-1740, Croatia-NWI-1747, Taiwan-W-1748, China-I-1758, India-I-1764, Serbia-W-1766, China-I-1769, Serbia-R-1771, central Europe-A-1616, Global-AD-1589, China-A-1669, Austria-A-1670, Russia-W-1671, India-AN-1794, Sweden-N-1802, Europe-A-1806, Ukraine-N-1813, Sardinia-I-1393, Brazil-U-1820, La Reunion-A-1822, Sardinia-AN-1824, Poland-A-1825, India-I-1826, Poland-NR-1827, Austria-N-1828, Sao Tome and Principe-N-1805, Australia-N-1902, Romania-I-1843, Croatia-I-1844, Australia-N-1845, Serbia-R-1848, Alaska-X-1852, Canada-G-1855, Brazil-A-1857, Montenegro-W-1861, Bosnia and Herzegovina-A-1862, Serbia-A-1863, Chile-I-1872, China-I-1873, India-I-1875, Slovakia and Romania-ID-1878, Italy-UNI-1887, Croatia-I-1908, Czech Republic-A-1909, India-I-1914, Sardinia-N-1917, Russia-N-1921, Poland-A-1033, Nepal-A-1932, Mexico-R-1935, France-N-1941, France-I-1943, Poland-R-1947, Germany-R-1948, Croatia-A-1954, Poland-A-1955, Poland-A-1956, Serbia-R-1957, Australia-N-1959, Poland-A-1961, Serbia-AR-1963, Poland-A-1965, Poland-A-1966, -I-, -I-, -I-, -I-, -I-, -I-, Saudi Arabia-N-1978, Egypt-N-1979, Vietnam-A-1982, Central and northern Japan and northern islands-N-1983, Romania-I-1986, Bosnia and Herzegovina-I-1987, Russia-N-1988, Russia-N-1989, Switzerland-I-1990, South Africa-N-1991, Poland-NW-1993, Estonia-N-1997, Portugal-N-2001, Kosovo-R-2003, Poland-A-2005, Germany-N-2009, Burundi-NR-2012, South Africa-RI-2017, China-ANZRI-2021, Spain-N-2027, Angola-N-2028, South Korea-N-2029, South Korea-A-2032, -AWD-2036, Croatia-I-2038, Nepal-A-1960, Poland-A-2047, New Zealand-N-2048, Ukraine-N-2050, Slovakia-N-2052, Israel-AGN-59, Brazil-R-2053, Global-W-2056, Serbia-R-2057, Poland-N-2058, Poland-AN-2059, Poland-AN-2060, Poland-A-2061, Poland-N-2062, Paraguay-A-2070, Slovenia-A-2078, Slovakia-A-2079, France-AND-2091, India-A-2104, Russia-I-2107, Poland-A-2110, Ukraine-N-2112, Albania-W-1977, Algeria-W-1977, Angola-W-1977, Argentina-W-1977, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Azerbaijan-W-1977, Belarus-W-1977, Belgium-W-1977, Bhutan-W-1977, Bosnia and Herzegovina-W-1977, Botswana-W-1977, Brazil-W-1977, Bulgaria-W-1977, Burundi-W-1977, Cabo Verde-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Democratic Republic of the Congo-W-1977, Denmark-W-1977, Dominican Republic-W-1977, Eritrea-W-1977, Estonia-W-1977, France-W-1977, Georgia-W-1977, Germany-W-1977, Greece-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Israel-W-1977, Italy-W-1977, Japan-W-1977, Kenya-W-1977, Latvia-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Malawi-W-1977, Malaysia-W-1977, Montenegro-W-1977, Nepal-W-1977, Netherlands-W-1977,

Nigeria-W-1977, Norway-W-1977, Papua New Guinea-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Russian Federation-W-1977, Rwanda-W-1977, Saudi Arabia-W-1977, Serbia-W-1977, Slovakia-W-1977, Slovenia-W-1977, Somalia-W-1977, South Africa-W-1977, Spain-W-1977, Sudan-W-1977, Sweden-W-1977, Switzerland-W-1977, Taiwan-W-1977, Thailand-W-1977, The former Yugoslav Republic of Macedonia-W-1977, Tunisia-W-1977, Turkey-W-1977, Ukraine-W-1977, United Kingdom-W-1977, Vanuatu-W-1977, Venezuela-W-1977, Yemen-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, South Korea-N-2113, North Korea-I-2114.

Galinsoga parviflora* Cav. var. *parviflora

Asteraceae

Total N° of Refs: 3

Habit: annual Herb

Preferred Climate/s: Subtropical

References: United States of America-W-34, Mexico-U-167, United States of America-N-904.

***Galinsoga quadriradiata* Ruiz & Pav.**

Asteraceae

Synonym/s (n° of refs): *Galinsoga caracasana* (DC.) Schults Bip. (3), *Galinsoga ciliata* (Raf.) S.F.Blake (148), *Galinsoga quadriradiata* Ruiz & Pav. subsp. *hispida* (DC.) Thell. (6), *Galinsoga urticaefolia* Benth. (5), *Galinsoga urticifolia* (Kunth) Benth. (9)

Total N° of Refs: 377

Global Risk Score: 18

Rating: High

Habit: annual Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep, Water, Wind, Escapee
Weed of: Cereals, Nursery Production, Orchards & Plantations, Pastures, Potatoes, Vegetables

References: Taiwan-G-273, Puerto Rico-W-261, Brazil-W-255, Brazil-W-361, Brazil-W-407, Taiwan-N-465, India-NW-424, Taiwan-NI-777, United Kingdom-N-40, Global-A-44, United States of America-E-80, Global-W-85, Global-A-243, United States of America-N-101, New Zealand-N-280, Canada-W-293, United States of America-W-174, Japan-N-287, Japan-W-286, western Europe-A-253, eastern North America-E-195, United States of America-AW-207, United States of America-W-179, United Kingdom-NZWD-314, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-15, Canada-A-642, Denmark-UN-711, Canada and United States of America-N-725, Lithuania-I-737, Canada-UC-756, Mediterranean-I-775, United States of America-N-301, United States of America-E-151, Japan-N-794, Hungary-NI-809, France-W-764, United Kingdom-N-812, United States of America-N-839, Ireland-U-894, United States of America-N-904, Global-W-788, New Zealand-N-919, United States of America-W-946, Mediterranean-W-951, Belgium-N-1006, Denmark-N-1006, France-N-1006, United Kingdom-N-1006, Hungary-N-1006, Iceland-N-1006, Netherlands-N-1006, Norway-N-1006, Portugal-N-1006, Romania-N-1006, Sweden-N-1006, Europe-N-1072, Portugal-N-898, Europe-N-819, Greece-N-1142, Galapagos Islands-N-1157, Hungary-AI-1164, Italy-NI-1165, Europe-W-1191, China-N-1215, Belgium-N-1220, Mexico-W-1226, Norway-N-1243, Italy-I-251, Hungary-N-1255, China-N-92, Spain-NI-1270, France-I-1273, Japan-N-1278, India-I-1280, United States of America-N-1292, China-N-1344, India-I-1345, Zimbabwe-N-1365, Iberian Peninsular-N-1388, Taiwan-N-1403, Taiwan-AEN-1413, Belgium-ZD-1421, Slovakia-I-1484, China-I-1496, Mexico-N-1500, Czech Republic-I-1522, Norway-N-1535, Panarctic-U-1596, Brazil-N-1597,

Latvia-N-1598, Czech Republic-W-1609, Denmark-W-1609, Ireland-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Romania-N-1549, Romania-N-1553, Cape Verde-N-1558, Brazil-A-1560, Costa Rica-W-1570, Lithuania-N-1652, Europe-ZD-1582, Mexico-AD-757, Global-CD-1611, Russia-N-1006, China-I-1711, Czech Republic-I-1731, France-N-1438, United States of America-E-1736, Europe-UI-1740, Taiwan-W-1748, central Europe-A-1616, Russia-W-1671, Sweden-N-1802, Puerto Rico and the Virgin Islands-AI-1821, Romania-I-1843, India-ND-1854, Canada-G-1855, India-I-1875, Slovakia and Romania-ID-1878, Italy-UNI-1887, Nepal-A-1932, France-N-1941, France-NI-1942, France-I-1943, -I-, -I-, -I-, -I-, Romania-I-1986, Poland-A-2047, New Zealand-N-2048, Canada-G-1462, Belgium-W-2096, Armenia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bosnia and Herzegovina-W-1977, Bulgaria-W-1977, Cameroon-W-1977, Canada-W-1977, China-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Democratic Republic of the Congo-W-1977, Denmark-W-1977, Ecuador-W-1977, El Salvador-W-1977, Eritrea-W-1977, Estonia-W-1977, Ethiopia-W-1977, Finland-W-1977, France-W-1977, Georgia-W-1977, Germany-W-1977, Greece-W-1977, Guatemala-W-1977, Honduras-W-1977, Hungary-W-1977, India-W-1977, Ireland-W-1977, Italy-W-1977, Jamaica-W-1977, Japan-W-1977, Kenya-W-1977, Latvia-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Morocco-W-1977, Nepal-W-1977, Netherlands-W-1977, Nicaragua-W-1977, Nigeria-W-1977, Norway-W-1977, Panama-W-1977, Paraguay-W-1977, Peru-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Rwanda-W-1977, Serbia-W-1977, Slovakia-W-1977, Slovenia-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977, Switzerland-W-1977, Taiwan-W-1977, The former Yugoslav Republic of Macedonia-W-1977, Uganda-W-1977, Ukraine-W-1977, United Kingdom-W-1977, Zambia-W-1977, Zimbabwe-W-1977, South Korea-I-2113, North Korea-U-2114, Global--1324, Global--1324.

Galinsoga quadriradiata Ruiz & Pav. subsp. hispida (DC.) Thell.

Asteraceae

Accepted name: *Galinsoga quadriradiata* Ruiz & Pav.

Total N° of Refs: 212

References: Portugal-N-1006, Germany-N-1006, Luxembourg-N-1006, Portugal-N-1006, Romania-N-1006, Spain-N-1006.

Galinsoga spp. Ruiz & Pav.

Asteraceae

Total N° of Refs: 5

Preferred Climate/s: Tropical

Weed of: Vegetables

References: Nicaragua-A-587, Australia-N-198, United States of America-A-543, Switzerland-A-679, Argentina-A-913.

Galinsoga urticaefolia Benth.

Asteraceae

Accepted name: *Galinsoga quadriradiata* Ruiz & Pav.

Total N° of Refs: 211

Preferred Climate/s: Tropical

Weed of: Orchards & Plantations

References: Peru and Ecuador-A-281, Galapagos Islands-N-257, Ukraine-N-1335, Ecuador-A-87, Honduras-W-1892.

Galinsoga urticifolia (Kunth) Benth.

Asteraceae

Accepted name: *Galinsoga quadriradiata* Ruiz & Pav.

Total N° of Refs: 215

Origin: S Am

References: Ukraine-U-643, United States of America-N-101, Europe-N-819, Ukraine-I-1121, Slovakia-A-1282, Ukraine-N-1297, Global-W-1324, Ukraine-U-1840, Ukraine-N-2112.

Galium album Mill.

Rubiaceae

Synonym/s (n° of refs): *Galium pycnotrichum* (Heinr.Braun) Borb s (2), *Galium album* Mill. x *Galium x pomeranicum* Retz. (1)

Total N° of Refs: 26

Global Risk Score: 5.76

Rating: Low

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Cattle, Livestock, Sheep, Vehicles, Water

Seed Longevity: Long Term

Weed of: Orchards & Plantations, Pastures
References: Finland-N-42, United States of America-N-101, Iceland-U-507, Canada-A-642, Denmark-UN-711, Greenland-N-1061, Serbia-W-1238, Finland-I-1323, Global-W-1324, Serbia-A-1357, Serbia-A-1372, Global-ZD-1495, Denmark-W-1609, Sweden-W-1609, Global-ZD-1611, Global-ZD-1581, Poland-A-1825, Montenegro-R-1944, -I-, Slovenia-AR-2078, Finland-W-1977, Ireland-W-1977, Norway-W-1977, Sweden-W-1977.

Galium album Mill. subsp. album

Rubiaceae

Total N° of Refs: 2

References: United Kingdom-U-314, Iceland-W-1977.

Galium album Mill. subsp. pycnotrichum (Heinr. Braun) Krendl

Rubiaceae

Total N° of Refs: 1

References: United Kingdom-U-314.

Galium album Mill. subsp. pycnotrichum (H. Braun) Krendl

Rubiaceae

Total N° of Refs: 1

References: Turkey--1412.

Galium album Mill. x Galium x pomeranicum Retz.

Rubiaceae

Total N° of Refs: 24

References: Finland-W-1977.

Galium anglicum Hudson

Rubiaceae

Accepted name: *Galium divaricatum*
Total N° of Refs: 47

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: Canary Islands-N-305.

Galium aparine L.

Rubiaceae

Synonym/s (n° of refs): *Galium aparine* L. var. *echinospermum* (Wallr.) Farw. (2), *Galium aparine* L. subsp. *vallantii* (Koch) Berher (5), *Galium spurium* L. var. *echinospermum* (Wallr.) Hayek (4)

Total N° of Refs: 345

Global Risk Score: 24

Rating: High

Toxic, Aqua - Habit: biennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, N Am, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Cattle, Donkey, Horse, Livestock, Sheep, Vehicles, Water, Escapee

Seed Longevity: Long Term

Weed of: Canola, Carrots, Cereals, Cutflowers, Grapevines, Lupins, Nursery Production, Orchards & Plantations, Pastures, Pome Fruits, Potatoes, Sunflowers, Vegetables

References: Global-A-186, Pakistan-I-422, Brazil-A-603, Pakistan-A-592, India-A-712, Global-W-23, Argentina-W-237, Australia-W-269, Australia-E-289, Canada-X-36, Australia-E-72, Canada-W-291, Gibraltar-AG-515, Global-A-44, Chile-N-300, Global-W-108, Global-ZW-85, Australia-N-9, Europe-A-94, Australia-W-97, Global-A-243, New Zealand-N-280, western Asia-A-115, Italy-A-118, Chile-N-241, South America-W-295, United States of America-W-136, United States of America-ED-159, United States of America-W-161, New Zealand-EW-181, Canada-X-162, New Zealand-W-165, Canada and United States of America-XW-299, United States of America-W-174, Australia-N-176, western Europe-A-253, Australia-N-198, Asia-W-204, Argentina-A-236, United States of America-AW-207, North America-G-249, United States of America-AW-210, United States of America-AG-211, United States of America-AW-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-C-401, Australia-N-945, Spain-A-417, Australia-E-327, New Zealand-NW-425, Canary Islands-N-305, Iceland-U-507, United States of America-A-523, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, China-A-571, Syria-A-599, Canada-A-642, South Korea-A-648, Global-E-649, Australia-AENX-310, Denmark-A-663, France-A-665, Italy-A-667, Poland-A-669, Portugal-A-670, Slovenia-A-671, Sweden-A-673, Netherlands-A-675, Turkey-A-678, Poland-A-684, Finland-A-691, Turkey-A-727, Global-A-743, Canada-C-756, Chile-N-765, Australia-EN-7, Global-W-788, North America-X-790, Mexico-N-791, Australia-W-853, Australia-N-855, Australia-N-856,

Australia-W-869, Ecuador-N-875, Paraguay-NWI-876, Slovenia-W-883, Europe-A-889, Spain-A-892, Croatia-W-903, New Zealand-W-906, Argentina-A-913, India-N-914, New Zealand-N-919, Uruguay-A-924, Chile-A-931, Turkey-A-728, United Kingdom-Z-944, United States of America-W-946, Argentina-I-983, Uruguay-I-988, Australia-N-354, Pakistan-A-999, Portugal-N-1006, Australia-N-1049, Greenland-N-1061, Russia-A-998, Canary Islands-N-1087, Poland-A-935, Europe-N-819, Antarctica-N-396, United Kingdom-A-322, Turkey-A-144, New Zealand-E-505, United Kingdom-A-1093, United States of America-N-101, Poland-G-1122, Australia-Q-1134, Pakistan-A-1170, Egypt-A-1171, Europe-W-1191, Finland-A-1193, Global-ZD-1203, Pakistan-A-1214, China-N-1215, Crete-A-1228, Chile-N-1229, Pakistan-A-1232, India-A-1234, Serbia-W-1238, Greece-W-1240, Canada-N-1252, Australia-E-1259, Australia-E-1261, Australia-E-1262, Denmark-A-1185, Argentina-W-1286, Turkey-A-1287, United States of America-N-1292, Macedonia-A-1304, Pakistan-A-1308, Pakistan-A-1309, Australia-W-1318, La Reunion-NW-1321, Australia-A-1331, Canada-U-1340, United States of America-AZD-1341, Serbia-A-1343, Chile-N-1348, Global-W-1349, Iran-A-1353, Serbia-A-1357, Serbia-W-1358, Croatia-A-1368, Serbia-W-1222, China-N-1374, Norway-N-1378, India-N-1389, Turkey-A-1410, United Kingdom-ZD-1416, Belgium-ZD-1421, Belgium-ZD-1422, Europe-ZD-1436, Australia-N-1450, Australia-ZD-1451, Australia-E-1456, Turkey-A-1458, Turkey-A-1459, France-A-1461, Turkey-A-1464, Turkey-A-1465, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1492, Global-ZD-1495, Iran-A-1524, Belarus-A-1526, Austria-N-1531, Canada-X-1538, Europe-A-1539, New Zealand-N-1543, United States of America-N-1603, Pakistan-A-1634, LEBANON-A-596, United Kingdom-A-87, Germany-A-87, Italy-A-87, Japan-A-87, Belgium-A-87, France-A-87, Greece-A-87, New Zealand-A-87, Sweden-A-87, Tunisia-A-87, Argentina-A-87, China-A-87, Spain-A-87, United States of America-A-87, Alaska-A-87, Canada-A-87, Chile-A-87, Finland-A-87, Hungary-A-87, Iceland-A-87, Norway-A-87, Pakistan-A-87, Portugal-A-87, Russia-A-87, Turkey-A-87, Uruguay-A-87, Yugoslavia-A-87, Canadian northwest Territories-N-1011, Hungary-A-1015, Tajikistan-A-1017, North Korea-A-1018, Serbia-A-1019, Poland-A-1016, New Zealand-A-1035, Croatia-A-1037, Poland-A-1042, Global-N-1218, Chile-ND-1557, Cape Verde-N-1558, Global-Q-1572, Crete-A-1651, Europe-ZD-1576, Europe-ZD-1582, Belgium-ZD-1583, Belgium-ZD-1593, Global-CZD-1611, Italy-A-1618, United States of America-AZD-1626, Global-ZD-1581, India-W-1672, Australia-ZD-1675,

Russia-W-1687, Pakistan-I-1697, Azores-N-1721, Pakistan-A-1726, Pakistan-AI-1527, Iceland-U-1552, Lithuania-A-1737, Taiwan-W-1748, Bolivia-N-1753, Serbia-W-1766, Serbia-R-1771, central Europe-A-1616, Global-AD-1589, Austria-A-1670, Russia-W-1671, India-AN-1794, Nigeria-N-1796, Bolivia-N-1796, Burundi-N-1796, Colombia-N-1796, Ecuador-N-1796, Ethiopia-N-1796, Uruguay-N-1800, Europe-A-1806, Poland-A-1825, Australia-N-1902, Australia-N-1845, Serbia-R-1848, Canada-G-1855, Colombia-N-1856, Montenegro-W-1861, Chile-I-1872, Chile and Argentina-E-1874, Iran-A-1916, Poland-A-1033, France-A-1924, Serbia-R-1946, Germany-R-1948, Poland-A-1952, Serbia-R-1953, Croatia-A-1954, Poland-A-1955, Poland-A-1956, Australia-N-1959, Poland-A-1961, Poland-A-1966, -I, -I, -I, Australia-Q-1123, Russia-N-1989, Chile-N-1998, Kosovo-R-2003, Argentina-ND-2025, Russia-A-2034, -AWD-2036, Iran-A-1812, Russia-A-2041, France-A-2042, Italy-A-2043, Poland-A-2047, New Zealand-N-2048, Serbia-R-2057, -A-2058, Poland-A-2059, Poland-A-2060, Poland-A-2061, Poland-R-2062, Russia-A-2063, Iran-A-2072, Slovenia-R-2078, Slovakia-A-2079, Serbia-A-2080, Italy-A-2081, Spain-A-2083, United States of America-N-2092, France-A-2094, northern European towns-W-2095, Belgium-W-2096, Global-W-2097, Turkey-A-2101, Turkey-A-2103, Poland-A-2110, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Bolivia-W-1977, Brazil-W-1977, Burundi-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Iceland-W-1977, New Zealand-W-1977, Norway-W-1977, Pakistan-W-1977, Republic of Korea-W-1977, Russian Federation-W-1977, South Korea-U-2113, Global--1324.

Galium aparine L. var. echinospermum (Wallr.) Farw.

Rubiaceae
Accepted name: Galium aparine L.
Total N° of Refs: 336
Preferred Climate/s: Subtropical
References: United States of America-AW-486, Canada-A-642.

Galium aparine L. var. tenerum (Gren. & Godr.) Reichenb.

Rubiaceae
Total N° of Refs: 3
Habit: annual Herb
References: China-W-297, China-A-275, China-W-431.

Galium aparine L. subsp. aparine

Rubiaceae
Total N° of Refs: 3
Origin: E Asia, Europe
References: Falkland Islands-N-1251, France-A-1266, France-A-1814.

Galium aparine L. subsp. spurium (L.)

Simonkai
Rubiaceae
Accepted name: Galium spurium L.
Total N° of Refs: 86
Origin: E Asia, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Spain-AZ-2008.

Galium aparine L. subsp. vaillantii (Koch) Berher

Rubiaceae
Accepted name: Galium aparine L.
Total N° of Refs: 339
References: Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Slovakia-N-1006, Slovenia-N-1006.

Galium aparine L. fo. spurium (L.)

B.Boivin
Rubiaceae
Accepted name: Galium spurium L.
Total N° of Refs: 86
References: Canada-A-642.

Galium aristatum L.

Rubiaceae
Total N° of Refs: 3
Origin: Europe
Major Pathway/s: Crop
Dispersed by: Animals
References: United States of America-N-101, United Kingdom-U-314, Belarus-W-1977.

Galium asperifolium Wall.

Rubiaceae
Total N° of Refs: 3
Global Risk Score: 0.96
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Tropical
Origin: Europe
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
References: India-N-914, India-N-1389, India-A-1034.

Galium asperuloides Edgew.

Rubiaceae
Total N° of Refs: 2
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Weed of: Orchards & Plantations, Pome Fruits
References: Pakistan-A-248, India-A-712.

Galium asperuloides Edgew. var. hoffmeisteri (Klotzsch) H.Hara

Rubiaceae
Total N° of Refs: 1
References: China-W-431.

Galium asprellum Michx.

Rubiaceae

Total N° of Refs: 6

Global Risk Score: 1.44

Rating: Low

Toxic/Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-W-

218, Canada-C-756, Global-W-1349,

United States of America-A-87, Global-

CD-1611, Canada-G-1855.

Galium bifolium Wats.

Rubiaceae

Total N° of Refs: 5

Habit: annual Herb

Major Pathway/s: Herbal

References: Global-W-23, Japan-N-287,

Japan-N-794, Japan-N-1278, Japan-W-

1977.

Galium boreale L.

Rubiaceae

Synonym/s (n° of refs): Galium boreale L.

var. hyssopifolium (Hoffmann) DC. (1)

Total N° of Refs: 24

Global Risk Score: 6

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: N Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Water,

Escapee

Seed Longevity: Present

Weed of: Cereals, Pastures

References: Global-W-23, United States of

America-W-161, Australia-Z-163, western

Europe-W-70, United States of America-

W-218, China-W-431, United Kingdom-N-

519, Canada-A-642, Canada-C-756, India-

N-914, Serbia-W-1238, Global-W-1349,

United States of America-A-1022, Serbia-

A-1372, India-N-1389, Finland-A-87,

United States of America-A-87, Global-

CD-1611, Global-ZD-1581, Russia-W-

1671, Finland-A-1815, Canada-G-1855, -

A-2058.

Galium boreale L. var. hyssopifolium (Hoffmann) DC.

Rubiaceae

Accepted name: Galium boreale

Total N° of Refs: 24

References: Canada-A-642.

Galium bungei Steud.

Rubiaceae

Total N° of Refs: 1

Major Pathway/s: Crop, Herbal

References: China-W-431.

Galium canescens Kunth

Rubiaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: Gal pagos Islands-N-257,

Venezuela-A-932.

Galium canum Req.

Rubiaceae

Total N° of Refs: 1

References: North Africa, Libya, Egypt-W-

1730.

Galium ceratopodium Boiss.

Rubiaceae

Total N° of Refs: 1

Origin: W Asia

Weed of: Cereals

References: Tajikistan-A-1674.

Galium circaezans Michx.

Rubiaceae

Total N° of Refs: 3

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-

1611, Canada-G-1855.

Galium constrictum Chaubert

Rubiaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Weed of: Pastures

References: United Kingdom-N-519,

Serbia-A-1372.

Galium cruciata (L.) Scop.

Rubiaceae

Accepted name: Crucjata laevipes Opiz

Synonym/s (n° of refs): Galium cruciata

(L.) Scop. fo. cruciata (1)

Total N° of Refs: 36

Major Pathway/s: Herbal

Weed of: Pastures

References: Ireland-W-894, Serbia-W-

1238, Serbia-A-1372, Serbia-R-2057.

Galium cruciata (L.) Scop. fo. cruciata

Rubiaceae

Total N° of Refs: 5

References: Kosovo-R-2003.

Galium debile Desv.

Rubiaceae

Total N° of Refs: 4

Habit: Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal

References: New Zealand-N-280, New

Zealand-N-919, Serbia-W-1238, New

Zealand-N-2048.

Galium densiflorum Ledeb.

Rubiaceae

Accepted name: Galium verum L.

Total N° of Refs: 84

References: Russia-N-1681.

Galium divaricatum Pourret ex Lam.

Rubiaceae

Synonym/s (n° of refs): Galium anglicum

Hudson (1), Galium parisiense L. var.

australe Ewart & Jean White (1), Galium

parisiense L. var. leiocarpum Tausch (1)

Total N° of Refs: 49

Global Risk Score: 4.32

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Chile-N-300, Australia-N-9,

United States of America-N-101, New

Zealand-N-280, New Zealand-W-165,

Australia-N-176, Japan-N-287, western

Europe-A-253, Australia-N-198, Australia-

N-945, United Kingdom-UZD-314,

Australia-E-327, New Zealand-NW-425,

New Zealand-N-534, New Zealand-N-15,

United States of America-E-736, Australia-

EN-7, United States of America-N-301,

Japan-N-794, United States of America-N-

839, Australia-W-853, Australia-N-855,

Australia-N-856, Australia-W-869, New

Zealand-N-919, United States of America-

W-946, Australia-N-354, Australia-N-

1049, Europe-N-819, Belgium-U-1220,

Australia-E-1259, Australia-E-1261,

Australia-E-1262, Japan-N-1278, United

States of America-N-1292, Global-W-

1324, Chile-N-1348, Australia-N-1450,

Australia-N-1902, Australia-N-1845,

Australia-N-1959, New Zealand-N-2048,

Australia-W-1977, Belgium-W-1977,

Chile-W-1977, Japan-W-1977.

Galium elegans Wall. ex Roxb.

Rubiaceae

Total N° of Refs: 3

Habit: annual Herb

Origin: Africa, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: China-W-431, India-N-914,

India-N-1389.

Galium erectum Huds.

Rubiaceae

Accepted name: Galium mollugo

Total N° of Refs: 103

References: Canada-A-642.

Galium exoletum Klokov

Rubiaceae

Total N° of Refs: 3

Origin: Europe

References: Ukraine-U-643, Global-W-

1324, Europe-W-1325.

Galium ghilanicum Stapf

Rubiaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Palestine-N-851.

Galium glaucum L.

Rubiaceae

Total N° of Refs: 12

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Finland-U-42, United States of America-N-101, United Kingdom-U-314, Denmark-UN-711, Europe-N-819, Global-W-1324, Denmark-W-1609, Sweden-W-1609, Global-ZD-1611, Canada-W-1977, Denmark-W-1977, Sweden-W-1977.

Galium gracilens (A. Gray) Makino

Rubiaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

References: China-W-431, Japan-A-87.

Galium hamatum L.

Rubiaceae

Total N° of Refs: 1

Habit: annual Herb

References: Ethiopia-A-240.

Galium hercynicum Weigel

Rubiaceae

Accepted name: Galium saxatile L.

Total N° of Refs: 19

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Global-ZD-1581.

Galium hirtiflorum Req. ex DC.

Rubiaceae

Total N° of Refs: 2

Weed of: Cereals

References: Nepal-A-1932, Nepal-A-1981.

Galium hispidulum Michx.

Rubiaceae

Synonym/s (n° of refs): Rubia peregrina L. (11)

Total N° of Refs: 11

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Galium humifusum Bieb.

Rubiaceae

Synonym/s (n° of refs): Asperula humifusa (Bieb.) Bess. (1)

Total N° of Refs: 15

Habit: Herb

Origin: W Asia

Weed of: Cereals

References: United States of America-E-80, United States of America-N-101, New Zealand-N-280, Europe, eastern-W-272, Hungary-U-809, New Zealand-N-919, Europe-N-819, Hungary-U-1255, Global-W-1324, Iran-A-1524, Tajikistan-A-1674, New Zealand-N-2048, Ukraine-N-2050, Belarus-W-1977.

Galium hypocarpium (L.) Endl. ex**Griseb.**

Rubiaceae

Synonym/s (n° of refs): Relbunium

hypocarpium (L.) Hemsl. (1)

Total N° of Refs: 1

Preferred Climate/s: Dryland

Galium incanum Sm.

Rubiaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

References: Turkey-A-1463, Turkey-A-1467.

Galium laevipes Opiz

Rubiaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Croatia-A-1368, Croatia-A-1954.

Galium lanceolatum Torr.

Rubiaceae

Total N° of Refs: 3

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Galium lucidum Allioni

Rubiaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Herbal

References: Kosovo-R-2003.

Galium lutchuense Nakai

Rubiaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: Taiwan-W-235.

Galium mexicanum Kunth

Rubiaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

References: Mexico-W-890, Mexico-W-1226.

Galium mollugo L.

Rubiaceae

Synonym/s (n° of refs): *Galium erectum* Huds. (1), *Galium mollugo* L. var. *erectum* (Huds.) Domin (2), *Galium mollugo* L. subsp. *erectum* (Huds.) Briq. (6)

Total N° of Refs: 111

Global Risk Score: 24

Rating: High

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Donkey, Horse, Livestock, Sheep, Vehicles, Water, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Grapevines, Nursery Production, Pastures, Vegetables

References: Global-W-23, Argentina-W-237, United States of America-N-34, Finland-U-42, Global-A-44, United States of America-E-80, Global-NZ-85, United States of America-N-101, Canada-W-4, New Zealand-N-280, South America-W-295, United States of America-E-133, United States of America-W-161, Japan-N-287, eastern North America-E-195, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Canada-E-104, Iceland-U-507, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Canada-A-642, Australia-Z-634, Canada and United States of America-N-725, Canada-UC-756, United States of America-E-151, Japan-N-794, New Zealand-N-919, United States of America-W-946, Portugal-N-1006, Germany-N-1006, Iceland-N-1006, Europe-N-819, Antarctica-N-396, United States of America-W-1104, Australia-Q-1134, Global-ZD-1203, Global-Q-1205, Serbia-A-1209, Serbia-W-1238, Canada-N-1252, Japan-N-1278, Argentina-W-1286, Macedonia-A-1304, Global-W-1349, Serbia-W-1358, Serbia-A-1372, Serbia-W-1222, United Kingdom-ZD-1416, Belgium-ZD-1422, Global-ZD-1492, Global-ZD-1495, Austria-N-1531, Canada-I-1538, United States of America-N-1607, Iceland-W-1609, Finland-A-87, Russia-A-87, Spain-A-87, United States of America-A-87, Belgium-A-87, New Zealand-A-87, Serbia-W-1031, Croatia-A-1037, Europe-ZD-1653, Belgium-ZD-1665, Europe-ZD-1576, Belgium-ZD-1593, Global-CD-1611, Global-ZD-1581, Azores-N-1721, Algeria-A-1727, United States of America-E-1736, Serbia-W-1766, Russia-W-1671, Finland-A-1815, Poland-CD-1841, Serbia-R-1848, Canada-G-1855, Montenegro-W-1861, Poland-A-1033, Serbia-R-1946, Australia-N-1959, -I-, -I-, Australia-Q-1123, Central and northern Japan and northern islands-N-1983, Russia-N-1989, Kosovo-R-2003, New Zealand-N-2048, Serbia-R-2057, -A-2058, Poland-A-2059, Poland-A-2060, Poland-R-2062,

Slovakia-A-2079, Canada-G-1462, Canada-W-1977, Iceland-W-1977, Japan-W-1977, Norway-W-1977.

Galium mollugo L. var. elatum (Thuill.) DC.

Rubiaceae

Accepted name: *Galium mollugo* L. subsp. *erectum* Syme

Total N° of Refs: 1

References: Denmark-W-1609.

Galium mollugo L. var. erectum (Huds.) Domin

Rubiaceae

Accepted name: *Galium mollugo*

Total N° of Refs: 104

References: Canada-A-642, Norway-W-1977.

Galium mollugo L. subsp. erectum (Huds.) Briq.

Rubiaceae

Accepted name: *Galium mollugo* L.

Total N° of Refs: 108

Origin: Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: western Europe-A-253, Canada-A-642, Norway-N-1243, France-A-1266, Iceland-U-1552, France-A-1814.

Galium mollugo L. subsp. mollugo

Rubiaceae

Total N° of Refs: 6

Origin: Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Canada-A-642, Norway-N-1243, Norway-N-1535, Norway-W-1609, Iceland-U-1552, Iceland-W-1977.

Galium mollugo L. subsp. pycnotrichum (H.Braun) O.Schwarz

Rubiaceae

Total N° of Refs: 1

References: Norway-N-1243.

Galium mollugo L. x Galium verum L.

Rubiaceae

Accepted name: *Galium x pomeranicum* Retz.

Total N° of Refs: 4

References: United Kingdom-N-519.

Galium murale (L.) All.

Rubiaceae

Total N° of Refs: 57

Global Risk Score: 2.88

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean, Tropical

Origin: Africa, Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals, Horse, Livestock, Sheep, Vehicles, Escapee

Weed of: Pastures

References: Australia-E-72, Chile-N-300, Australia-N-9, United States of America-N-101, New Zealand-N-280, Chile-N-241, Australia-N-176, Australia-N-198, Australia-N-945, United Kingdom-UZD-314, Australia-E-327, Canary Islands-N-305, Denmark-UC-711, United States of America-N-86, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, New Zealand-N-919, United States of America-W-946, Australia-N-354, Australia-N-1049, Europe-N-819, Global-A-1207, Belgium-UD-1220, Crete-A-1228, Chile-N-1229, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Global-W-1324, Australia-A-1331, Chile-N-1348, Australia-N-1450, Global-ZD-1492, Global-ZD-1495, Czech Republic-U-1522, Denmark-W-1609, Global-CD-1611, Azores-N-1721, North Africa, Libya, Egypt-W-1730, Czech Republic-U-1731, Australia-N-1902, Australia-N-1845, Chile-I-1872, Chile-E-1874, Australia-N-1959, Chile-N-1998, New Zealand-N-2048, Greece-A-2093, Australia-W-1977, Belgium-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977.

Galium x ochroleucum Wolf ex Schweig.

Rubiaceae

Accepted name: *Galium x pomeranicum* Retz.

Total N° of Refs: 4

References: Europe-N-819.

Galium odoratum (L.) Scop.

Rubiaceae

Synonym/s (n° of refs): *Asperula odorata* L. (2)

Total N° of Refs: 16

Global Risk Score: 9.6

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Horse, Livestock, Sheep, Water

Seed Longevity: Long Term

Weed of: Cereals

References: Global-N-85, United States of America-N-101, western Europe-W-70, United Kingdom-N-519, Canada and United States of America-N-725, Turkey--1412, Global-ZD-1492, Global-ZD-1611, Iceland-U-1552, United States of America-E-1736, Poland-A-2059, Canada-W-1977, Chile-W-1977, Iceland-W-1977.

Galium palustre L.

Rubiaceae

Total N° of Refs: 48

Global Risk Score: 7.2

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, N Am, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Cattle, Horse, Livestock, Water, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Pastures

References: Australia-W-54, United States of America-E-80, New Zealand-N-280, Australia-N-176, Europe, eastern-W-272, western Europe-W-70, New Zealand-N-534, New Zealand-N-15, Canada-A-642, Canada-C-756, Australia-N-855, India-N-914, Australia-N-354, Portugal-N-1006, Europe-N-819, Global-ZD-1203, Serbia-W-1238, Argentina-W-1286, Global-W-1324, Serbia-A-1372, United Kingdom-ZD-1416, Australia-N-1450, Global-ZD-1492, New Zealand-N-1543, Finland-A-87, Portugal-A-87, Belgium-A-87, New Zealand-A-87, Serbia-A-1036, Europe-ZD-1576, Belgium-ZD-1593, Global-CD-1611, Global-ZD-1581, Australia-N-1491, Russia-W-1671, Russia-N-1796, Finland-A-1815, Australia-N-1902, Australia-N-1845, Canada-G-1855, Australia-WD-1934, Montenegro-R-1944, Australia-N-1959, New Zealand-N-2048, -A-2058, Poland-A-2059, Russia-A-2063, Australia-W-1977.

Galium palustre L. subsp. palustre

Rubiaceae

Total N° of Refs: 1

Habit: Herb

References: New Zealand-N-919.

Galium parisiense L.

Rubiaceae

Total N° of Refs: 41

Global Risk Score: 8.64

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Livestock

Seed Longevity: Present

Weed of: Cereals, Grapevines, Orchards & Plantations, Pome Fruits

References: United States of America-W-34, Finland-U-42, Chile-N-300, Europe-A-94, Global-A-243, United States of America-N-101, Chile-N-241, United States of America-W-161, United States of America-A-180, western Europe-A-253, Europe, eastern-W-272, Czech Republic-UZ-400, Canary Islands-N-305, United Kingdom-N-519, United States of America-E-736, United States of America-N-86, United Kingdom-Z-944, United States of America-W-946, Portugal-N-1006, Germany-N-1006, Europe-N-819, Australia-Q-1134, Global-W-1324, Chile-N-1348, Czech Republic-U-1522, Denmark-W-1609, New Zealand-A-87, Portugal-A-87, Cape Verde-N-1558, Global-ZD-1611, Italy-A-1618, Azores-N-1721, Czech Republic-U-1731, Chile-I-1872, United States of America-ND-1912, Spain-A-2083, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977.

Galium parisiense L. var. australe Ewart & Jean White

Rubiaceae

Accepted name: *Galium divaricatum* Pourret ex Lam.

Total N° of Refs: 47

References: Australia-N-1049.

Galium parisiense L. var. leiocarpum Tausch

Rubiaceae

Accepted name: *Galium divaricatum* Pourret ex Lam.

Total N° of Refs: 47

References: Belgium-U-1220.

Galium parisiense L. var. parisiense

Rubiaceae

Total N° of Refs: 1

Dispersed by: Animals, Livestock, Sheep
References: Belgium-UD-1220.**Galium pedemontanum (Bellardi) All.**

Rubiaceae

Accepted name: *Cruciata pedemontana* (Bellardi) Ehrend.

Total N° of Refs: 13

Major Pathway/s: Herbal

Weed of: Pastures

References: United States of America-E-80, United States of America-U-904, Serbia-A-1372.

Galium x pomeranicum Retz.

Rubiaceae

Accepted name: parents = *Galium mollugo* L. x *Galium verum* Scop.Synonym/s (n° of refs): *Galium mollugo* L. x *Galium verum* L. (1), *Galium x ochroleucum* Wolf ex Schweig. (1)

Total N° of Refs: 5

References: United States of America-N-101, Europe-N-819, Finland-I-1323.

Galium prusense Koch.

Rubiaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Weed of: Orchards & Plantations, Pome Fruits

References: Global-A-243, Syria-A-111.

Galium pseudo-asprellum Makino

Rubiaceae

Total N° of Refs: 2

References: Japan-W-286, Japan-A-87.

Galium pseudorivale Tzvelev

Rubiaceae

Total N° of Refs: 1

References: Kyrgyzstan-N-1796.

Galium pumilum Murray

Rubiaceae

Total N° of Refs: 16

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals, Flyers, Cattle, Goat, Livestock

Seed Longevity: Present

References: Finland-N-42, Europe, eastern-W-272, United Kingdom-N-519, Denmark-UN-711, Europe-N-819, Norway-N-1243, Global-W-1324, Finland-W-1356, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-ZD-1611, Sweden-N-1802, Norway-W-1977, Sweden-W-1977.

Galium purpureum L.

Rubiaceae

Accepted name: *Asperula purpurea* (L.) Ehrend.

Total N° of Refs: 2

Weed of: Pastures

References: Serbia-A-1372.

Galium pycnotrichum (Heinr.Braun)**Borbás**

Rubiaceae

Accepted name: *Galium album* Mill. subsp. *pycnotrichum* (Heinr.Braun) Krendl

Total N° of Refs: 25

References: Norway-N-1535, Norway-W-1609.

Galium richardianum (Gillies ex Hook. & Arn.) Endl. ex Walp.

Rubiaceae

Synonym/s (n° of refs): *Relbunium**richardianum* (Gillies ex Hook. & Arn.)

Hicken (5)

Total N° of Refs: 5

Galium rivale (Sibth. & Sm.) Griseb.

Rubiaceae

Total N° of Refs: 4

References: Norway-N-1535, Norway-W-1609, Russia-W-1671, Norway-W-1977.

Galium rotundifolium L.

Rubiaceae

Total N° of Refs: 13

Global Risk Score: 2.16

Rating: Low

Preferred Climate/s: Mediterranean,

Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals

References: Europe, eastern-W-272, Denmark-U-711, Europe-N-819, Norway-N-1243, Global-W-1324, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Turkey-A-87, Denmark-W-1977, Norway-W-1977, Sweden-W-1977.

Galium rubioides L.

Rubiaceae

Total N° of Refs: 23

Origin: Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: United States of America-N-101, Europe, eastern-W-272, Czech Republic-UZ-400, Switzerland-N-653, France-N-1006, Latvia-N-1006, Europe-N-819, Belgium-U-1220, Serbia-W-1238, Italy-U-251, Global-W-1324, Czech Republic-U-1522, Estonia-W-1609, Latvia-W-1609, Italy-U-1887, Montenegro-R-1944, Estonia-N-1997, Slovakia-N-2052, Belgium-W-1977, Czech Republic-W-1977, France-W-1977, Italy-W-1977, Latvia-W-1977.

Galium rubrum L.

Rubiaceae

Total N° of Refs: 5

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: Austria-U-708, Europe-N-819, Global-W-1324, Austria-W-1609, Austria-W-1977.

Galium ruthenicum Willd.

Rubiaceae

Accepted name: *Galium verum* L.

Total N° of Refs: 84

References: Russia-N-1681.

Galium saccharatum All.

Rubiaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Spain-A-87.

Galium saxatile L.

Rubiaceae

Synonym/s (n° of refs): *Galium**hercynicum* Weigel (1)

Total N° of Refs: 19

Global Risk Score: 0.96

Rating: Low

Habit: perennial Herb

Origin: Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals, Cattle,

Livestock, Sheep, Water

Seed Longevity: Long Term

References: United States of America-N-101, Europe, eastern-W-272, western Europe-W-70, United Kingdom-N-519, Slovakia-N-1006, Europe-N-819, Falkland Islands-N-1251, Canada-N-1252, Global-W-1324, Finland-AN-1356, Sweden-W-1609, Europe-ZD-1657, Belgium-ZD-1663, Europe-ZD-1576, Global-ZD-1611, Canada-W-1977, Sweden-W-1977, Switzerland-W-1977.

Galium saxatile L. subsp. vivianum (Kliphuis) Ehrend.

Rubiaceae

Total N° of Refs: 1

References: Portugal-N-1006.

Galium scabrum L.

Rubiaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Cape Verde-N-1558.

Galium schultesii Vest

Rubiaceae

Total N° of Refs: 3

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals, Wind

Seed Longevity: Present

References: United States of America-N-101, Poland-G-1122, Serbia-R-2057.

Galium setaceum Lam.

Rubiaceae

Total N° of Refs: 4

Habit: annual Herb

Preferred Climate/s: Mediterranean, Tropical

Origin: Africa, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Orchards & Plantations

References: Egypt-W-221, United

Kingdom-UZD-314, India-A-712, Crete-A-1228.

Galium sinaicum (Delile ex Decne.) Boiss.

Rubiaceae

Total N° of Refs: 1

References: Egypt-W-221.

Galium x sp. -

Rubiaceae

Total N° of Refs: 1

References: United States of America-N-101.

Galium spp. L.

Rubiaceae

Total N° of Refs: 15

Preferred Climate/s: Mediterranean,

Tropical

Dispersed by: Humans

Weed of: Cereals, Vegetables

References: Europe, eastern-AW-272, Global-XW-85, United States of America-A-543, Finland-A-664, Switzerland-A-674, North America-X-790, Argentina-I-983, Azerbaijan-A-1638, United States of America-AZD-1626, United States of America-AZD-1667, Polar Regions-ZD-1587, Australia-ZD-1675, Sweden-A-1817, Central and northern Japan and northern islands-N-1983, Spain-A-2083.

Galium spurium L.

Rubiaceae

Synonym/s (n° of refs): *Galium aparine* L. subsp. *spurium* (L.) Simonkai (1), *Galium aparine* L. fo. *spurium* (L.) B.Boivin (1), *Galium vaillantii* DC. (3), *Galium spurium* L. var. *echinospermon* (Wallr.) Desportes (5)

Total N° of Refs: 95

Global Risk Score: 14.4

Rating: Medium

Aqua - Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep, Water

Weed of: Canola, Cereals, Orchards & Plantations, Pastures

References: Global-NZ-85, Uganda-A-569, Canada-W-16, Canada-X-36, Canada-W-291, Global-A-44, Global-A-68, Europe-A-94, Global-A-243, United States of America-N-101, South Africa-W-382, South Africa-W-158, Canada-X-162, Japan-N-287, Asia-W-204, Europe, eastern-AW-272, Australia-N-945, United Kingdom-AZD-314, Czech Republic-NZI-400, United Kingdom-N-519, Canada-A-642, Ukraine-U-643, India-AD-712, Canada and United States of America-N-725, North America-X-790, Japan-N-794, United Kingdom-N-812, Palestine-N-851, Australia-W-869, Europe-A-889, Australia-N-354, Ethiopia-A-1141, Europe-W-1191, Finland-A-1193, Poland-A-1219, Greece-W-1240, Japan-N-1278, Ukraine-N-1297, Finland-A-1317, Australia-X-1319, south and southeast Asia-A-1320, Global-W-1324, Europe-W-1325, Australia-A-1331, Finland-AN-1356, Australia-N-1450, Slovakia-N-1484, Poland-N-1494, Denmark-W-1609, Poland-W-1609, Tanzania-A-87, Ethiopia-A-87, Kenya-A-87, Germany-A-87, Russia-A-87, Russia-N-1647, Global-ZD-1611, Africa-A-1623, Global-ZD-1581, central Europe-A-1616, Russia-W-1671, Australia-N-1902, Mexico-I-1881, Australia-N-1959, Poland-A-1961, Poland-A-1965, Russia-I-1989, Poland-N-1993, Poland-A-2047, Ukraine-N-2050, -AU-2058, Poland-AN-2059, Slovakia-A-2079, Poland-A-2110, Ukraine-N-2112, Australia-W-1977, Belarus-W-1977, Denmark-W-1977, Japan-W-1977, Norway-W-1977, Poland-W-1977, Russian Federation-W-1977, Slovakia-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Galium spurium L. var. echinospermon (Wallr.) Desportes

Rubiaceae

Accepted name: *Galium spurium* L.

Total N° of Refs: 90

Major Pathway/s: Crop, Herbal

Weed of: Pastures

References: South Korea-A-1859, South Korea-AN-1860, South Korea-A-2031, South Korea-A-2032, South Korea-A-2033.

Galium spurium L. var. echinospermum (Wallr.) Hayek

Rubiaceae

Accepted name: *Galium aparine* L.

Total N° of Refs: 338

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Weed of: Cereals

References: Taiwan-W-235, Global-A-243, Japan-W-286, Japan-A-263.

Galium spurium L. subsp. africanum Verdc.

Rubiaceae

Total N° of Refs: 4

Habit: annual Herb

Preferred Climate/s: Tropical

Major Pathway/s: Contaminant

Dispersed by: Humans

Weed of: Cereals

References: Africa-A-53, South Africa-AZR-121, Africa-A-980, Lesotho-AZR-121.

Galium spurium L. subsp. ibicinum (Boiss.) Ehrend.

Rubiaceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia

References: Australia-N-945, Australia-N-855, Australia-N-354.

Galium spurium L. subsp. spurium

Rubiaceae

Total N° of Refs: 9

Habit: annual Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Denmark-N-711, Norway-N-1243, Czech Republic-N-1522, Denmark-W-1609, Norway-W-1609, Czech Republic-N-1731, Czech Republic-W-1977, Denmark-W-1977, Sweden-W-1977.

Galium spurium L. subsp. vaillantii (DC.) Gaudin

Rubiaceae

Total N° of Refs: 7

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Denmark-W-711, Norway-N-1243, Panarctic-U-1596, Denmark-W-1609, Faroe Islands-W-1609, Finland-W-1609, Sweden-W-1609.

Galium sylvaticum L.

Rubiaceae

Total N° of Refs: 11

Global Risk Score: 2.88

Rating: Low

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Livestock, Wind

References: United States of America-N-101, Europe, eastern-W-272, Denmark-W-711, Canada and United States of America-N-725, Latvia-N-1006, Europe-N-819, Global-W-1324, Serbia-A-1357, Denmark-W-1609, Canada-W-1977, Latvia-W-1977.

Galium tenerum Schleich. ex Gaudin

Rubiaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-7.

Galium tenuissimum M.Bieb.

Rubiaceae

Total N° of Refs: 8

Habit: annual Herb

Preferred Climate/s: Mediterranean, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals, Livestock, Sheep

Weed of: Cereals

References: United Kingdom-U-314, India-N-914, Europe-N-819, Global-A-1207, Belgium-UD-1220, Global-W-1324, Tajikistan-A-1674, Belgium-W-1977.

Galium thunbergianum Eckl. & Zeyh. var. hirsutum (Sond.) Verdc.

Rubiaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Cape Verde-N-1558.

Galium tinctorium (L.) Scop.

Rubiaceae

Total N° of Refs: 5

Global Risk Score: 2.16

Rating: Low

Aqua - Habit:

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

References: United States of America-W-161, North America-EGD-249, Canada-C-756, Global-CD-1611, Canada-G-1855.

Galium trachyspermum A.Gray

Rubiaceae

Total N° of Refs: 3

References: Japan-W-286, Global-A-1207, Japan-A-87.

Galium tricorne Stokes, pro parte

Rubiaceae

Accepted name: Galium tricornutum Dandy

Total N° of Refs: 152

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Weed of: Cereals, Orchards & Plantations,
Pome FruitsReferences: Pakistan-A-248, Global-W-23,
China-W-297, China-A-275, China-W-431,
Algeria-A-471, India-A-712, China-U-92,
Macedonia-A-1304, Iran-A-1519,
Azerbaijan-A-1638, Iran-A-87, Germany-
A-87, Iraq-A-87, Israel-A-87, Lebanon-A-
87, Spain-A-87, Chile-A-87, Morocco-A-
87, Russia-A-87, Turkey-A-87, Pakistan-
A-1030, Pakistan-A-1720, Tunisia-A-2006,
Global-W-2056.**Galium tricornutum Dandy**

Rubiaceae

Synonym/s (n° of refs): Galium tricorne

Stokes, pro parte (25)

Total N° of Refs: 152

Global Risk Score: 8.64

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals, Flyers

Seed Longevity: Present

Weed of: Cereals, Lupins, Orchards &

Plantations, Pastures, Sunflowers,

Vegetables

References: Australia-W-269, United States
of America-W-34, Finland-U-42, Global-
A-44, Chile-N-300, Global-NXZ-85,
Europe-A-94, Global-A-243, United States
of America-N-101, western Asia-A-115,
Chile-N-241, Japan-N-287, western
Europe-A-253, Australia-N-198, Europe,
eastern-AW-272, western Europe-W-70,
Australia-N-945, Australia-X-171, Spain-
A-417, Australia-E-327, Czech Republic-
NZ-400, Canary Islands-N-305, United
Kingdom-N-519, Iran-A-594, Turkey-A-
600, Australia-Z-611, Denmark-U-711,
Canada and United States of America-N-
725, Iran-A-732, Chile-N-765, Australia-N-
7, Japan-N-794, United Kingdom-NZ-812,
Australia-W-853, Australia-NX-855,
Australia-W-869, Israel-A-885, Europe-A-
889, Spain-A-892, United Kingdom-Z-944,
Turkey-A-977, Australia-N-354, France-N-
1006, Czechoslovakia-N-1006, Germany-
N-1006, United Kingdom-N-1006,
Slovakia-N-1006, Australia-N-1049,
Europe-N-819, Egypt-A-19, Australia-Q-
1134, Global-A-1207, Crete-A-1228,
Chile-N-1229, Serbia-W-1238, Greece-W-
1240, Norway-N-1243, Spain-A-1263,
Japan-N-1278, Australia-X-1319, La
Reunion-W-1321, Global-W-1324,
Australia-A-1331, Chile-N-1348, Global-
W-1349, Australia-N-1450, Turkey-A-
1463, Turkey-A-1465, Turkey-A-1469,
Slovakia-N-1484, Czech Republic-U-1522,
Iran-A-1524, Europe-A-1539, Estonia-W-
1609, Denmark-W-1609, Norway-W-1609,
Poland-W-1609, Sweden-W-1609,
Hungary-A-1015, Serbia-A-1019, South
Africa-E-1646, Global-ZD-1611, Italy-A-
1618, Iran-A-1619, Global-ZD-1581, Polar
Regions-ZD-1587, North Africa, Libya,
Egypt-W-1730, Czech Republic-U-1731,
Morocco-A-1750, Morocco-A-1752,
Australia-Z-1768, central Europe-A-1616,
Russia-N-1796, Australia-N-1902,
Australia-UNX-1845, Chile-I-1872, Chile-
A-1874, Iran-A-1916, Australia-N-1959,
Australia-Q-1123, Estonia-N-1997, Spain-
AZ-2008, Ukraine-N-2050, Slovakia-N-
2052, Iran-A-2072, Iran-A-2075, Slovakia-
A-2079, Italy-A-2081, Spain-A-2083,
Greece-A-2093, Spain-A-2098, Iran-A-2111, Australia-W-1977, Belarus-W-1977,
Bulgaria-W-1977, Canada-W-1977, Chile-
W-1977, Czech Republic-W-1977,
Denmark-W-1977, Japan-W-1977,
Norway-W-1977, Poland-W-1977,
Republic of Korea-W-1977, Slovakia-W-
1977, Sweden-W-1977, United Kingdom-
W-1977, South Korea-U-2113.**Galium trifidum L.**

Rubiaceae

Total N° of Refs: 3

Global Risk Score: 0.48

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

Dispersed by: Animals

Seed Longevity: Short Term

Weed of: Cereals

References: China-W-431, Japan-A-87,
Finland-A-1815.**Galium trifidum L. subsp. trifidum**

Rubiaceae

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-
1611, Canada-G-1855.**Galium triflorum Michx.**

Rubiaceae

Total N° of Refs: 4

Toxic - Habit: perennial Herb

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Animals, Escapee

Seed Longevity: Long Term

References: Canada-C-756, United States
of America-N-101, Global-CD-1611,
Canada-G-1855.**Galium uliginosum L.**

Rubiaceae

Total N° of Refs: 24

Global Risk Score: 1.92

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Animals, Cattle,

Horse, Livestock, Water

Seed Longevity: Long Term

Weed of: Cereals

References: New Zealand-N-280, Europe,
eastern-W-272, New Zealand-N-534, New
Zealand-N-919, Greenland-N-1061,
Europe-N-819, Antarctica-N-396, United
States of America-N-101, Global-ZD-1203,
Global-W-1324, United Kingdom-ZD-
1416, Global-ZD-1492, New Zealand-N-
1543, Sweden-W-1609, Greenland-W-
1609, Finland-A-87, Europe-ZD-1576,
Belgium-ZD-1593, Global-ZD-1581,
Russia-W-1671, Finland-A-1815, Ukraine-
U-1840, New Zealand-N-2048, Sweden-W-
1977.

Galium vaillantii DC.

Rubiaceae

Accepted name: *Galium spurium* L.

Total N° of Refs: 88

Weed of: Cereals

References: Finland-A-87, Russia-W-1687, Finland-A-1815.

Galium verrucosum Huds.

Rubiaceae

Total N° of Refs: 34

Global Risk Score: 0.72

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals

Weed of: Cereals

References: Global-A-44, Europe-A-94, Global-A-243, United States of America-N-101, western Europe-W-70, United Kingdom-UZ-314, Czech Republic-UZ-400, Switzerland-N-653, Austria-U-708, Hungary-U-809, Switzerland-U-818, Israel-A-885, United Kingdom-Z-944, Europe-N-819, Belgium-U-1220, Crete-A-1228, Hungary-U-1255, Spain-A-1263, Global-W-1324, Slovakia-U-1484, Czech Republic-U-1522, Austria-W-1609, Germany-W-1609, Italy-A-1618, Czech Republic-U-1731, Morocco-A-1751, Morocco-A-1752, Greece-A-2093, Austria-W-1977, Belgium-W-1977, Czech Republic-W-1977, Germany-W-1977, Slovakia-W-1977, Switzerland-W-1977.

Galium verticillatum Danth.

Rubiaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

References: Europe-N-819, Global-W-1324.

Galium verum L.

Rubiaceae

Synonym/s (n° of refs): *Galium densiflorum* Ledeb. (1), *Galium ruthenicum* Willd. (1)

Total N° of Refs: 85

Global Risk Score: 12

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Donkey, Horse, Livestock, Sheep, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Orchards & Plantations, Pastures

References: United States of America-E-80, Global-NZW-85, United States of America-N-101, New Zealand-N-280, United States of America-W-161, Japan-N-287, Japan-W-286, eastern North America-E-195, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, China-W-297, China-W-431, United Kingdom-N-519, New Zealand-N-15, Canada-A-642, India-A-712, Canada and United States of America-N-725, United States of America-E-151, Japan-N-794, United States of America-U-904, India-N-914, Mexico-A-915, New Zealand-N-919, United States of America-W-946, Australia-N-354, Greenland-N-1061, Europe-N-819, Global-ZD-1203, Serbia-W-1238, Canada-N-1252, France-A-1266, Japan-N-1278, Serbia-A-1343, Global-W-1349, Serbia-W-1358, Serbia-A-1372, Serbia-W-1222, India-N-1389, United Kingdom-ZD-1416, Belgium-ZD-1422, Global-ZD-1492, Iran-A-1524, United States of America-N-1607, Finland-A-87, Japan-A-87, Italy-A-87, Mexico-A-87, New Zealand-A-87, United States of America-A-87, Serbia-W-1031, Serbia-A-1036, Europe-ZD-1653, Belgium-ZD-1665, Europe-ZD-1576, Belgium-ZD-1593, Global-ZD-1611, Mongolia-A-1620, Global-ZD-1581, India-A-1725, United States of America-E-1736, Serbia-W-1766, Kazakhstan-A-1772, Russia-W-1671, France-A-1814, Finland-A-1815, Poland-CD-1841, Australia-UN-1845, Serbia-R-1848, Montenegro-W-1861, Montenegro-R-1944, Serbia-R-1946, Poland-A-1952, Australia-N-1959, Kosovo-R-2003, New Zealand-N-2048, Serbia-R-2057, -A-2058, Poland-A-2059, Poland-A-2061, Canada-W-1977, Denmark-W-1977, Japan-W-1977.

Galium verum L. var. asiaticum Nakai

Rubiaceae

Total N° of Refs: 3

Weed of: Pastures

References: Japan-W-286, South Korea-A-648, South Korea-A-1860.

Galium verum L. var. verum

Rubiaceae

Total N° of Refs: 1

References: United States of America-N-101.

Galium verum L. var. wirtgenii (F.W. Schultz) Oborny

Rubiaceae

Total N° of Refs: 1

References: United States of America-N-101.

Galium verum L. subsp. verum

Rubiaceae

Total N° of Refs: 5

ToxicOrigin: Europe

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Weed of: Cereals, Pastures

References: United States of America-N-101, Turkey-A-1316, Turkey--1412, Turkey-A-2101, Turkey-A-2103.

Galium verum L. subsp. wirtgenii (F.W. Schultz) Oborny

Rubiaceae

Accepted name: *Galium wirtgenii*

Total N° of Refs: 8

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Denmark-N-711, United States of America-N-101, Denmark-W-1609, Sweden-W-1609, Belgium-N-1220, Belgium-W-1977, Sweden-W-1977.

Galium verum L. fo. nikkoense (Nakai) Ohwi

Rubiaceae

Total N° of Refs: 1

References: Japan-W-286.

Galium virgatum Nutt. ex Torrey & A.Gray

Rubiaceae

Total N° of Refs: 1

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Animals, Livestock, Sheep

References: United Kingdom-UZD-314.

Galium viscosum Vahl

Rubiaceae

Total N° of Refs: 2

Major Pathway/s: Contaminant

Dispersed by: Humans

References: United Kingdom-Z-944, Morocco-A-87.

Galium wirtgenii F.W. Schultz

Rubiaceae

Synonym/s (n° of refs): *Galium verum* L. subsp. *wirtgenii* (F.W. Schultz) Oborny (7)
Total N° of Refs: 8

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Galphimia brasiliensis A. Juss.

Malpighiaceae

Total N° of Refs: 1

References: Brazil-A-87.

Galphimia glauca Cav.

Malpighiaceae

Synonym/s (n° of refs): *Thryallis glauca* (Cav.) Kuntze (1)
Total N° of Refs: 9

Global Risk Score: 0.72

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean,

Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Mozambique-nC-943, Bermuda-N-1267, Cuba-N-1505, -I-, Cuba-W-2055, Burundi-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Global--1324.

Galphimia gracilis Bartl.

Malpighiaceae

Total N° of Refs: 9

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-UW-261, United States of America-N-101, United States of America-W-179, India-N-976, Gal pagos Islands-CN-1157, Peru-N-1293, Global-CD-1611, Eastern Caribbean-N-1742, Anguilla-W-1977.

Galtonia candicans (Baker) Decne.

Liliaceae

Accepted name: *Ornithogalum candicans* (Baker) J.C.Manning & Goldblatt
Total N° of Refs: 2

Habit: perennial Herb

Origin: Africa

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Denmark-W-1609.

Gamochaeta americana (Mill.) Wedd.

Asteraceae

Synonym/s (n° of refs): *Gnaphalium americanum* Mill. (10)
Total N° of Refs: 43

Global Risk Score: 0.96

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Vehicles

References: South America-W-295, Global-N-85, New Zealand-N-534, Australia-EN-7, France-W-764, Australia-W-853, Australia-N-855, Australia-W-869, Mexico-W-890, New Zealand-N-919, Australia-N-354, France-N-1006, Portugal-N-1006, Spain-N-1006, Australia-N-1049, Europe-N-819, Mexico-W-1226, Italy-U-251, United States of America-N-1292, Global-W-1324, Australia-N-1450, Global-ZD-1495, Mexico-W-1510, Argentina-A-87, Brazil--1767, Australia-N-1902, Italy-U-1887, Australia-WD-1934, Australia-N-1959, New Zealand-N-2048, Brazil-R-2053, Paraguay-A-2070, United States of America-N-2092.

Gamochaeta antillana (Urb.) Anderb.

Asteraceae

Total N° of Refs: 3

Origin: N Am, S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Australia-N-354, Global-N-85, Belgium-UD-1220.

Gamochaeta antillarum (Urb.) Anderb.

Asteraceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

Origin: C Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-853, Australia-W-1977.

Gamochaeta argyrynea G.L. Nesom

Asteraceae

Total N° of Refs: 2

References: United States of America-N-1292, United States of America-N-2092.

Gamochaeta calviceps (Fern.) Cabrera

Asteraceae

Synonym/s (n° of refs): *Gnaphalium calviceps* Fern. (31)
Total N° of Refs: 56

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South America-W-295, Australia-N-198, Australia-E-327, New Zealand-N-534, Portugal-N-662, Portugal-N-718, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, New Zealand-N-919, Australia-N-354, Australia-N-1049, Portugal-N-898, Australia-E-1259, Australia-E-1261, Australia-E-1262, Australia-N-1450, Azores-N-1721, Australia-N-1902, Australia-N-1845, Australia-N-1959, New Zealand-N-2048, Brazil-R-2053, Paraguay-A-2070.

Gamochaeta coarctata (Willd.)**Kerguelén**

Asteraceae

Synonym/s (n° of refs): *Gamochaeta spicata* (Lam.) Cabrera (13), *Gnaphalium coarctatum* (Willd.) Ker. (11)
Total N° of Refs: 41

Global Risk Score: 0.96

Rating: Low

Habit: Herb

Origin: N Am, S Am

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: Argentina-W-237, New Zealand-N-534, Global-N-85, Swaziland-N-825, United States of America-N-101, New Zealand-N-919, Australia-N-354, Spain-N-1149, Spain-NI-1270, India-I-1345, Spain-N-1455, Australia-N-1902, South Africa-RI-2017, New Zealand-N-2048, Brazil-R-2053, Paraguay-A-2070, Swaziland-W-1977.

Gamochaeta falcata (Lam.) Cabrera

Asteraceae

Synonym/s (n° of refs): *Gnaphalium falcatum* Lam. (2), *Gnaphalium purpureum* L. var. *falcatum* (Lam.) Torr. & Gray (2)
Total N° of Refs: 9

References: Australia-EN-7, France-N-1006, Europe-N-819, Global-W-1324,

France-R-1942.

Gamochaeta filaginea (DC.) Cabrera

Asteraceae

Total N° of Refs: 4

References: Portugal-N-1006, Portugal-N-1006, Europe-N-819, Global-W-1324.

Gamochaeta pennsylvanica (Willd.)**Cabrera**

Asteraceae

Total N° of Refs: 1

References: Swaziland-W-1977.

Gamochaeta pensylvanica (Willd.)**Cabrera**

Asteraceae

Synonym/s (n° of refs): Gnaphalium pennsylvanicum Willd. (62), Gnaphalium peregrinum Fernald (3), Gnaphalium spathulatum Lam. (2)

Total N° of Refs: 117

Global Risk Score: 4.32

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Vehicles

Weed of: Pastures

References: Australia, northern-A-55, Australia-N-368, Global-NW-85, South America-W-295, Australia-N-198, Australia-E-327, Pacific-W-621, Portugal-N-662, Portugal-N-718, Spain-W-807, Swaziland-N-825, Palestine-N-851, Pakistan-W-836, Australia-W-853, Australia-N-855, Australia-N-856, Paraguay-NI-876, Israel-A-885, New Zealand-N-919, Mozambique-nC-943, Australia-N-354, Portugal-N-1006, Italy-N-1006, Portugal-N-1006, Spain-N-1006, Australia-N-1049, Australia-W-1068, Portugal-N-898, Europe-N-819, Iberian Peninsular-N-1147, Italy-N-1165, Belgium-U-1220, Italy-N-251, Australia-E-1259, United States of America-N-1292, Global-W-1324, Argentina-A-1363, Israel-NW-1380, Spain--1454, Australia-N-1491, Global-ZD-1495, India-N-1601, Azores-N-1721, North America-N-1760, Australia-N-1902, Italy-UN-1887, South Korea-A-2032, New Zealand-N-2048, Paraguay-A-2070, United States of America-N-2092.

Gamochaeta purpurea (L.) Cabrera

Asteraceae

Synonym/s (n° of refs): Gnaphalium

purpureum L. (78)

Total N° of Refs: 118

Global Risk Score: 4.32

Rating: Low

Habit: annual Herb

Preferred Climate/s: Dryland, Tropical

Origin: N Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans

Weed of: Grapevines

References: Global-NZW-85, Australia-N-134, Australia-N-176, Australia-N-198, Australia-E-327, Europe-N-482, Pacific-W-621, Europe-I-638, United States of America-N-301, United States of America-E-151, United States of America-N-839, Australia-N-855, Australia-W-869, New Zealand-N-919, Portugal-N-1006, United Kingdom-N-1006, Australia-N-1049, Portugal-N-898, Europe-N-819, United States of America-N-1115, China-N-1215, Australia-E-1259, Australia-E-1261, Australia-E-1262, Spain-U-1270, United States of America-N-1292, La Reunion-W-1321, Global-W-1324, United States of America-A-1350, China-N-1374, India-I-1389, Norway-N-1535, Norway-W-1609, Azores-N-1721, United States of America-E-1736, North America-N-1760, Australia-N-1845, Australia-N-1959, South Africa-N-1991, New Zealand-N-2048.

Gamochaeta purpurea (L.) Cabrera var. purpurea

Asteraceae

Total N° of Refs: 1

References: New Zealand-N-534.

Gamochaeta simplicicaulis (Willd. ex Spreng.) Cabrera

Asteraceae

Synonym/s (n° of refs): Gnaphalium

simplicicaule Willd. ex Spreng. (1)

Total N° of Refs: 7

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

References: Global-N-85, United States of America-N-101, New Zealand-N-919, United States of America-N-1292, New Zealand-N-2048, United States of America-N-2092.

Gamochaeta sphacelata (Kunth)**Cabrera**

Asteraceae

Synonym/s (n° of refs): Gnaphalium

sphacilatum Kunth (1)

Total N° of Refs: 2

Preferred Climate/s: Dryland

References: United States of America-N-101.

Gamochaeta sphacilata (Kunth) Cabrera

Asteraceae

Total N° of Refs: 1

References: United States of America-N-101.

Gamochaeta spicata (Lam.) Cabrera

Asteraceae

Accepted name: Gamochaeta coarctata

(Willd.) Kerguelen

Synonym/s (n° of refs): Gnaphalium

spicatum Lam. (16)

Total N° of Refs: 46

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Herbal

Weed of: Pastures

References: Brazil-A-245, South America-W-295, Argentina-A-236, Portugal-N-662, Portugal-N-718, Australia-W-853, Australia-W-869, Paraguay-NI-876, Australia-N-1049, Portugal-N-898, Iberian Peninsular-N-1147, Chile-N-1229, France-AND-2091.

Gamochaeta spiciformis (Sch. Bip.)**Cabrera**

Asteraceae

Total N° of Refs: 1

References: South Africa-W-1977.

Gamochaeta spp. Wedd.

Asteraceae

Total N° of Refs: 5

References: Uruguay-A-1199, Uruguay-A-1518, Uruguay-A-1562, Uruguay-A-1567, Portugal-N-2001.

Gamochaeta stachydifolia (Lam.)**Cabrera**

Asteraceae

Total N° of Refs: 1

Origin: S Am

References: Chile-N-1229.

Gamochaeta stagnalis (I.M. Johnst.)**Anderb.**

Asteraceae

Total N° of Refs: 2

References: Australia-W-1977, France-W-1977.

Gamochoeta subfalcata (Cabrera)**Cabrera**

Asteraceae

Synonym/s (n° of refs): Gnaphalium subfalcatum Cabrera (4)

Total N° of Refs: 24

Habit: Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-W-382, Europe-N-482, New Zealand-N-534, Europe-N-638, Portugal-N-662, Portugal-N-718, Spain-W-807, France-W-764, Swaziland-N-825, Australia-N-855, New Zealand-N-919, Spain-N-1006, Portugal-N-898, Europe-N-819, Iberian Peninsular-N-1147, Global-W-1324, Europe-U-1740, New Zealand-N-2048, France-N-2091, Swaziland-W-1977.

Gamochoeta ustulata (Nutt.) G.L. Nesom

Asteraceae

Synonym/s (n° of refs): Gnaphalium purpureum L. var. ustulatum (Nutt.)

B.Boivin (1)

Total N° of Refs: 2

References: Canada-W-1977.

Gamolepis chrysanthemoides DC.

Asteraceae

Accepted name: Euryops chrysanthemoides (DC.) B.Nord.

Total N° of Refs: 21

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-54, Australia-N-1049.

Ganonema farinosum (J.V.Lamour.)**K.C.Fan & Yung C.Wang**

Liagoraceae

Total N° of Refs: 8

Aqua - Habit:

Dispersed by: Water

References: Europe-WD-1325, Global-W-1741, Global-N-1785, Mediterranean-I-1132, Albania-W-1977, Cyprus-W-1977, Greece-W-1977, Turkey-W-1977.

Ganophyllum falcatum Blume

Sapindaceae

Total N° of Refs: 2

Global Risk Score: 1.2

Rating: Low

ToxicPreferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Pakistan-A-1152, Pakistan-A-1032.

Garcia nutans Vahl

Euphorbiaceae

Total N° of Refs: 5

Toxic - Habit: Tree

Preferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Cuba-N-1505, Eastern Caribbean-N-1742, -I-, Cuba-W-2055, Cuba-W-1977, Global--1324.

Garcinia cowa Roxb. ex DC.

Clusiaceae

Total N° of Refs: 3

Habit: Tree

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: French Polynesia-E-1079, Global-I-1404, French Polynesia-N-1514.

Garcinia dulcis (Roxb.) Kurz

Clusiaceae

Total N° of Refs: 7

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, United States of America-N-101, Cuba-N-1505, Global-CD-1611, Cuba-N-2055, Australia-W-1977, Cuba-W-1977.

Garcinia ferrea Pierre

Clusiaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

References: Africa-W-990.

Garcinia hanburyi Hook. f.

Clusiaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Philippines-nC-1099.

Garcinia livingstonei T.Anderson

Clusiaceae

Total N° of Refs: 1

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: India-W-1977.

Garcinia madruno (Kunth) Hammel

Clusiaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: India-W-1977.

Garcinia mangostana L.

Clusiaceae

Total N° of Refs: 14

Global Risk Score: 4.32

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, SE Asia

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Federated States of Micronesia-N-230, Africa-W-760, United States of America-N-101, Costa Rica-CN-872, Philippines-nC-1099, Laos-N-1102, Japan-A-1106, Singapore-U-1290, Global-CD-1611, Sao Tome and Principe-N-1805, Singapore-U-1839, India-W-1977, Lao People's Democratic Republic-W-1977, Singapore-W-1977.

Garcinia morella (Gaertn.) Desr.

Clusiaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Philippines-nC-1099.

Garcinia polyantha Oliv.

Clusiaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Philippines-nC-1099.

Garcinia ponapensis Lauterb.

Clusiaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

References: Federated States of

Micronesia-N-230.

Garcinia spp. L.

Clusiaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: United Republic of Tanzania-W-1977.

Garcinia xanthochymus Hook. f. ex T. Anderson

Clusiaceae
Total N° of Refs: 6
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: C Asia, E Asia, SE Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Australia-N-368, Africa-W-760, Australia-W-1977, Cook Islands-W-1977, Democratic Republic of the Congo-W-1977, Micronesia (Federated States of)-W-1977.

Garcinia x xanthochymus Hook. f.

Clusiaceae
Total N° of Refs: 1
Origin: C Asia, E Asia, SE Asia
References: Australia-N-354.

Gardenia angusta (L.) Merr. [orthographic error]

Rubiaceae
Accepted name: *Gardenia jasminoides* Ellis
Total N° of Refs: 15
Habit: Shrub
Origin: E Asia
References: United States of America-N-101, India-N-976.

Gardenia angusta Merr., nom. illeg.

Rubiaceae
Accepted name: *Gardenia jasminoides* J.Ellis
Total N° of Refs: 20
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia, S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Federated States of Micronesia-N-230, Puerto Rico-CW-261, Africa-W-760, Mexico-N-791, Gal pagos Islands-CN-1157, French Polynesia-N-1514, Global-CD-1611.

Gardenia erubescens Stapf & Hutch.

Rubiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Crop
Weed of: Cereals
References: Guinea-A-2069.

Gardenia jasminoides J.Ellis

Rubiaceae
Synonym/s (n° of refs): *Gardenia angusta* (L.) Merr. [orthographic error] (2), *Gardenia angusta* Merr., nom. illeg. (7)
Total N° of Refs: 22
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-E-380, United States of America-N-101, India-N-976, South Africa-N-1247, South Africa-N-1002, South Korea-N-1578, El Salvador-N-1849, South Africa-N-1991, Costa Rica-W-1977, Democratic Republic of the Congo-W-1977, Marshall Islands-W-1977, South Africa-W-1977, Global--1324.

Gardenia spatulifolia Stapf & Hutch.

Rubiaceae
Total N° of Refs: 1
Habit: Shrub
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-N-976.

Gardenia taitensis DC.

Rubiaceae
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, Marshall Islands-W-1977.

Gardenia thunbergia Thunb.

Rubiaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-E-380, India-W-1977.

Gardenia volkensii K.Schum.

Rubiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Garhadiolus angulosus Jaub. & Spach

Asteraceae
Accepted name: *Garhadiolus hedypnois* Jaub. & Spach
Total N° of Refs: 5
Global Risk Score: 1.04
Rating: Low
Origin: W Asia
Major Pathway/s: Pasture
Dispersed by: Humans
Weed of: Cereals
References: Iran-A-1619, Tajikistan-A-1674, North Africa, Libya, Egypt-W-1730, Cyprus-N-1797.

Garhadiolus hedypnois (F. & M.) J. & Sp.

Asteraceae
Synonym/s (n° of refs): *Garhadiolus angulosus* Jaub. & Spach (4)
Total N° of Refs: 5
Preferred Climate/s: Mediterranean
References: Global-A-1207.

Garhadiolus minutissimus (Bunge) Kit.

Asteraceae
Total N° of Refs: 1
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Weed of: Orchards & Plantations
References: India-A-712.

Garhadiolus papposus Boiss. & Buhse

Asteraceae
Total N° of Refs: 2
Origin: W Asia
Weed of: Cereals
References: Global-A-1207, Tajikistan-A-1674.

Garidella nigellastrum L.

Ranunculaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Palestine-N-851.

Garnotia acutigluma (Steud.) Ohwi

Poaceae
Accepted name: *Garnotia stricta* Brongn.
Total N° of Refs: 5
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
References: United States of America-N-1292.

Garnotia stricta Brongn.

Poaceae

Synonym/s (n° of refs): *Garnotia**acutigluma* (Steud.) Ohwi (1)

Total N° of Refs: 5

Habit: Grass

Origin: Aust

References: United States of America-N-101, United States of America-E-151, Global-W-1324, United States of America-E-1736.

Garrya elliptica Douglas ex Lindl.

Cornaceae

Total N° of Refs: 4

Global Risk Score: 1.44

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-218, United Kingdom-U-314, Australia-E-380, United States of America-A-87.

Garrya fadyenia Hook.

Cornaceae

Total N° of Refs: 1

References: United States of America-N-101.

Garrya flavescens S.Wats.

Cornaceae

Total N° of Refs: 1

Global Risk Score: 0.72

Rating: Low

Habit: Shrub

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-A-87.

Garrya flavescens S. Wats var. buxifolia (A. Gray) Jeps.

Cornaceae

Total N° of Refs: 1

References: United States of America-W-218.

Garrya fremontii Torr.

Cornaceae

Total N° of Refs: 2

Toxic - Habit: Shrub

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-218, United States of America-A-87.

Garrya laurifolia Hartweg

Cornaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United Kingdom-U-314.

Garrya veatchii Kellogg

Cornaceae

Total N° of Refs: 1

Global Risk Score: 0.72

Rating: Low

Habit: Shrub

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Australia--, Australia-Q-1123.

Garuga floribunda Decne.

Bursaceae

Total N° of Refs: 1

Global Risk Score: 1.68

Rating: Low

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Forestry,

Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Vanuatu-A-315.

Garuleum latifolium Harv.

Asteraceae

Total N° of Refs: 1

References: Australia-W-1977.

Gasoul aitonis (Jacq.) H.Eichler

Aizoaceae

Total N° of Refs: 1

References: Australia-N-1049.

Gasoul crystallinum (L.) Rothm.

Aizoaceae

Accepted name: *Mesembryanthemum crystallinum*

Total N° of Refs: 110

References: Australia-N-1049.

Gasoul nodiflorum (L.) Rothm.

Aizoaceae

Accepted name: *Mesembryanthemum nodiflorum*

Total N° of Refs: 63

References: Australia-N-1049.

x Gasteraloe beguinii (Radl.) Guill.

Aloeaceae

Accepted name: parents = *Aloe aristata* Haw. x *Gasteria carinata* (Mill.) Haw. var. *verrucosa* (Mill.) Jaarsv.

Total N° of Refs: 2

Habit: Succulent

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Spain-U-1455, Global-N-1218.

Gasteria disticha (L.) Haw.

Aloeaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Algeria-W-1977.

Gasteria verrucosa (Mill.) Haw.

Aloeaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Spain-U-1454.

Gastridium phleoides (Nees & Meyen) C.E.Hubb.

Poaceae

Synonym/s (n° of refs): *Gastridium**ventricosum* (Gouan) Schinz & Thell. (52)

Total N° of Refs: 105

Global Risk Score: 2.16

Rating: Low

Habit: annual Grass

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Chile-N-300, Global-N-85, United States of America-N-101, Chile-N-241, Australia-N-198, Australia-N-945,

United Kingdom-UZD-317, Australia-E-

327, United Kingdom-N-519, Europe-U-

638, Portugal-N-662, Portugal-N-718,

Chile-N-765, Australia-N-7, United States

of America-E-151, Spain-W-807, United

Kingdom-U-812, Palestine-N-851,

Australia-W-853, Australia-N-855,

Australia-W-869, United States of

America-W-946, Australia-N-354,

Portugal-N-1006, Portugal-N-1006, Spain-

N-1006, Australia-N-1049, Europe-N-819,

Belgium-UD-1220, Crete-A-1228, Chile-

N-1229, Australia-E-1259, Australia-E-

1261, Australia-E-1262, Global-W-1324,

Chile-N-1348, Australia-N-1450, United

Kingdom-ZD-1633, Azores-N-1721, North

Africa, Libya, Egypt-W-1730, United

States of America-E-1736, Australia-N-

1902, Chile-I-1872, Chile and Argentina-

A-1874, Mexico-N-1881, Australia-N-

1959, Chile-N-1998, Australia-W-1977,

Belgium-W-1977, Chile-W-1977, Mexico-

W-1977, Portugal-W-1977, South Africa-

W-1977.

Gastridium ventricosum (Gouan) Schinz & Thell.

Poaceae

Accepted name: *Gastridium phleoides* (Nees & Meyen) C.E.Hubb.

Total N° of Refs: 105

Global Risk Score: 2.88

Rating: Low

Habit: annual Grass

Preferred Climate/s: Mediterranean,

Subtropical

Origin: Africa, E Asia, Europe, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans

Seed Longevity: Present

References: United States of America-W-34, Finland-U-42, Chile-N-300, Global-N-85, New Zealand-N-280, Chile-N-241, United States of America-W-161, Australia-N-176, United States of America-W-218, Australia-N-945, United Kingdom-U-317, Czech Republic-UZ-400, United Kingdom-N-519, New Zealand-N-534, Austria-U-708, Denmark-U-711, United States of America-E-736, United States of America-N-301, Mexico-N-791, United States of America-N-839, Mexico-I-878, New Zealand-N-919, United Kingdom-Z-944, Australia-N-354, Portugal-N-1006, Europe-N-819, Belgium-U-1220, United States of America-N-1292, Peru-N-1293, Global-W-1324, Czech Republic-Z-1347, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Portugal-A-87, Chile-A-87, New Zealand-A-87, United States of America-A-87, Global-N-1218, Cape Verde-N-1558, Czech Republic-U-1731, Australia-N-1845, Chile-I-1872, Mexico-N-1881, New Zealand-N-2048, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977.

Gastroclonium clavatum (Roth)

Ardissone

Champiaceae

Total N° of Refs: 1

References: Mediterranean-N-1836.

Gastrocotyle hispida Bunge

Boraginaceae

Total N° of Refs: 3

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: W Asia

Weed of: Cereals

References: Saudi Arabia-W-1237, Saudi Arabia-A-1525, Tajikistan-A-1674.

Gastrodia sesamoides R.Br.

Orchidaceae

Total N° of Refs: 1

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: South Africa-W-1977.

Gastrolobium callistachys Meissn.

Fabaceae - Papilionaceae

Total N° of Refs: 1

Global Risk Score: 0.72

Rating: Low

ToxicMajor Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Australia-A-87.

Gastrolobium calycinum Benth.

Fabaceae - Papilionaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

ToxicMajor Pathway/s: Ornamental

Dispersed by: Humans

References: Global-A-1207.

Gastrolobium celsianum (Lem.)

G.Chandler & Crisp

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Brachysema lanceolatum* Meisn. (1)

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

Gastrolobium grandiflorum F. Müell.

Fabaceae - Papilionaceae

Total N° of Refs: 7

Global Risk Score: 0.72

Rating: Low

ToxicMajor Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-X-147, Mexico-I-878, Australia-A-87, Australia-N-1902,

Mexico-Q-1880, Australia-A-1928,

Australia-W-1977.

Gastrolobium parviflorum (Benth.)

Crisp

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Oxylobium parviflorum* Benth. (1)

Total N° of Refs: 2

Global Risk Score: 0.24

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-A-87.

Gastrolobium villosum Benth.

Fabaceae - Papilionaceae

Total N° of Refs: 2

Global Risk Score: 0.24

Rating: Low

ToxicMajor Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-855, Australia-A-87.

Gastrolychnis apetala (L.) Tolm. & Kozh.

Caryophyllaceae

Accepted name: *Silene uralensis* subsp. uralensis

Total N° of Refs: 1

Major Pathway/s: Herbal

References: Kazakhstan-A-1772.

Gaudichaudia albida Cham. & Schlecht.

Malpighiaceae

Total N° of Refs: 1

Habit: perennial Vine

Preferred Climate/s: Subtropical, Tropical

References: Central America-W-157.

Gaudichaudia cycloptera (DC.)

W.R.Anderson

Malpighiaceae

Total N° of Refs: 2

References: Mexico-W-890, Mexico-W-1226.

Gaudinia fragilis (L.) P.Beauv.

Poaceae

Total N° of Refs: 57

Global Risk Score: 6.48

Rating: Low

Habit: annual Grass

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals, Vehicles

Seed Longevity: Present

References: United Kingdom-U-40, Finland-U-42, United States of America-N-101, Australia-N-176, Australia-N-198, western Europe-W-70, Australia-N-945, United Kingdom-ANZ-317, Australia-E-327, Czech Republic-UZ-400, United Kingdom-N-519, Austria-U-708, Denmark-W-711, Hungary-NI-809, Australia-N-855, Australia-W-869, Ireland-N-894, Uruguay-I-988, Australia-N-354, Portugal-N-1006, Hungary-N-1006, Iceland-N-1006, Portugal-N-1006, Europe-N-819, Antarctica-N-396, Belgium-U-1220, Hungary-N-1255, Australia-E-1261, Global-W-1324, Australia-N-1450, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1495, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Norway-W-1609, Portugal-A-87, Polar Regions-ZD-1587, Azores-N-1721, Czech Republic-U-1731, Europe-U-1740, Uruguay-N-1800, Australia-N-1845, Argentina-N-1884, Australia-N-1959, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Ireland-W-1977, Norway-W-1977, Portugal-W-1977.

Gaulnettya x wisleyensis Marchant

Ericaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Europe-N-819.

Gaultheria mucronata (L. f.) Hook. & Arn.

Ericaceae

Accepted name: *Pernettya mucronata* (L. f.) Spreng.

Total N° of Refs: 23

Global Risk Score: 2.88

Rating: Low

Toxic - Habit: Tree

Origin: S Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40, New Zealand-N-280, United Kingdom-CN-314, United Kingdom-N-519, Ireland-EN-793, United Kingdom-CN-812, Ireland-I-894, New Zealand-N-919, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, United Kingdom-W-1175, Global-W-1324, Global-W-1376, Global-I-1404, Ireland-N-1608, Ireland-W-1609, Global-CD-1611, Europe-NI-1740, New Zealand-N-2048, Ireland-W-1977, United Kingdom-W-1977.

Gaultheria mucronata (L. f.) Hook. & Arn. x Gaultheria shallon Pursh

Ericaceae

Accepted name: *Gaultheria x wisleyensis* Marchant ex D.J.MiddletonSynonym/s (n° of refs): *Gaultheria x wisleyensis* Marchant ex D.J.Middleton

Total N° of Refs: 2

References: United Kingdom-N-519.

Gaultheria procumbens L.

Ericaceae

Total N° of Refs: 12

Toxic - Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, United Kingdom-N-519, Canada-C-756, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Belgium-U-1220, Global-W-1349, Global-CD-1611, Canada-G-1855, Belgium-W-1977, United Kingdom-W-1977.

Gaultheria pyroloides Hook. f. & Thomson ex Miq.

Ericaceae

Total N° of Refs: 1

Global Risk Score: 0.72

Rating: Low

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: India-A-1124.

Gaultheria shallon Pursh

Ericaceae

Total N° of Refs: 26

Global Risk Score: 20.16

Rating: High

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers, Escapee

Seed Longevity: Long Term

References: Canada-W-291, Global-N-108, New Zealand-N-280, United States of America-W-218, United Kingdom-C-314, Europe-NW-482, United Kingdom-N-519, Canada-A-642, United Kingdom-CN-812, New Zealand-N-919, France-N-1006, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, Global-Q-1208, Global-W-1376, Global-I-1404, Ireland-W-1609, United States of America-A-87, Global-CD-1611, Europe-UGI-1740, New Zealand-N-2048, France-W-1977, Ireland-W-1977, United Kingdom-W-1977, Global--1324.

Gaultheria x wisleyensis Marchant ex D.J.Middleton

Ericaceae

Accepted name: parents = *Gaultheria mucronata* (L. f.) Hook. & Arn. x *Gaultheria shallon* PurshSynonym/s (n° of refs): *Gaultheria mucronata* (L. f.) Hook. & Arn. x *Gaultheria shallon* Pursh (1)

Total N° of Refs: 2

Habit: Shrub

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Europe-N-819.

Gaura biennis L.

Onagraceae

Total N° of Refs: 17

Global Risk Score: 1.44

Rating: Low

Habit: annual/biennial Herb

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Global-N-85, Japan-N-287, United States of America-W-218, Austria-UC-708, Japan-N-794, Europe-N-819, China-N-1215, Italy-U-251, Japan-N-1278, Global-W-1324, China-N-1344, Global-W-1349, Austria-W-1609, United States of America-A-87, Global-CD-1611, China-N-1758, Italy-U-1887.

Gaura coccinea Pursh

Onagraceae

Accepted name: *Oenothera suffrutescens* (Ser.) W.L.Wagner & HochSynonym/s (n° of refs): *Gaura glabra* Lehm. (1)

Total N° of Refs: 22

Global Risk Score: 2.16

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-34, United States of America-X-35, Global-W-85, United States of America-W-161, United States of America-W-174, United States of America-W-218, United Kingdom-U-314, Canada-A-642, Canada and United States of America-N-725, Global-W-788, North America-X-790, United States of America-X-229, Mexico-W-890, United States of America-W-946, Mexico-W-1226, Global-W-1349, Mexico-N-1500, United States of America-A-87, South Africa-E-1646, Mexico-AD-757.

Gaura drummondii (Spach) Torr. & A. Gray

Onagraceae

Synonym/s (n° of refs): *Gaura odorata* auct. (5)

Total N° of Refs: 11

Habit: perennial Herb

Preferred Climate/s: Subtropical

References: United States of America-X-35, Global-NXW-85, United States of America-N-86, North America-X-790, United States of America-X-229, United States of America-W-946.

Gaura glabra Lehm.

Onagraceae

Accepted name: *Gaura coccinea*

Total N° of Refs: 21

References: Canada-A-642.

Gaura gracilis Wooton & Standley

Onagraceae

Accepted name: *Gaura hexandra* subsp. *gracilis* Ortega (Woot. & Standl.) Raven & Gregory

Total N° of Refs: 4

Major Pathway/s: Herbal

References: Finland-U-42, Mexico-I-878.

Gaura hexandra Ortega

Onagraceae

Synonym/s (n° of refs): *Gaura gracilis* Wooton & Standley (2)

Total N° of Refs: 4

Preferred Climate/s: Subtropical

Origin: C Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Mexico-W-890, Mexico-W-1226.

Gaura hexandra Ortega subsp. gracilis (Woot. & Standl.) P.H. Raven & Gregory

Onagraceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: Mexico-N-1881.

Gaura hexandra Ortega subsp. hexandra

Onagraceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

References: Mexico-W-199.

Gaura lindheimeri Engelm. & Gray

Onagraceae

Accepted name: *Oenothera lindheimeri* (Engelm. & A. Gray) W.L. Wagner & Hoch

Total N° of Refs: 35

Global Risk Score: 2.88

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: South Africa-AR-121, Australia-CW-334, Japan-N-287, Australia-N-945, Global-N-85, Australia-N-7, Japan-N-794, Australia-W-853, Australia-N-855, Australia-W-869, Australia-E-880, New Zealand-U-919, Australia-N-354, Australia-N-1049, Europe-N-819, China-N-1215, Japan-N-1278, Global-W-1324, China-N-1344, Australia-E-1456, Sweden-W-1609, Global-CD-1611, China-N-1758, Australia-WD-1934, New Zealand-U-2048.

Gaura longiflora Spach

Onagraceae

Synonym/s (n° of refs): *Oenothera filiformis* (Small) W.L. Wagner & Hoch (1)

Total N° of Refs: 4

Major Pathway/s: Herbal

References: United States of America-W-161, Canada and United States of America-N-725, Canada-G-1855.

Gaura mollis James

Onagraceae

Synonym/s (n° of refs): *Gaura parviflora* Lehm.

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-E-151, Mexico-W-890, Mexico-W-1226.

Gaura mutabilis Cav.

Onagraceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

References: Mexico-W-199.

Gaura odorata auct.

Onagraceae

Accepted name: *Gaura drummondii* (Spach) Torrey & A.Gray

Total N° of Refs: 11

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: United States of America-W-161, United States of America-W-218, Canada-A-642, Global-W-1349, United States of America-A-87.

Gaura parviflora Lehm.

Onagraceae

Accepted name: *Oenothera curtiflora* W.L. Wagner & Hoch

Total N° of Refs: 38

Global Risk Score: 4.8

Rating: Low

Habit: annual/perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: N Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-34, United States of America-A-49, Global-N-85, United States of America-W-161, Japan-N-287, United States of America-W-218, Australia-N-945, Japan-N-794, Australia-W-853, Australia-W-869, Mexico-I-878, Mexico-W-890, United States of America-W-946, Australia-N-354, Australia-N-1049, China-N-1215, Mexico-W-1226, China-U-92, Japan-N-1278, China-NZI-1212, Peru-N-1293, China-N-1344, China-I-1496, Australia-A-87, China-I-1694, China-I-1769, Argentina-A-1874, China-ANZRI-2021.

Gaura parviflora Lehm. fo. glabra Douglas ex Hooker

Onagraceae

Total N° of Refs: 2

Habit: annual Herb

Origin: N Am

References: China-W-431, China-N-1215.

Gaura sinuata Nutt. ex Ser.

Onagraceae

Total N° of Refs: 17

Habit: perennial Herb

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-34, United States of America-X-35, Global-NXW-85, United States of America-W-161, United States of America-W-218, United States of America-N-86, North America-X-790, United States of America-X-229, United States of America-W-946, Italy-U-251, Europe-W-1325, Sardinia-N-1336, Global-W-1349, Sardinia-N-1381, United States of America-A-87, Italy-U-1887, Sardinia-U-1917.

Gaura spp. L.

Onagraceae

Total N° of Refs: 2

References: United States of America-W-116, Global-XW-85.

Gaura villosa Torr.

Onagraceae

Total N° of Refs: 4

Major Pathway/s: Herbal

References: Global-W-85, United States of America-W-218, Global-W-1349, United States of America-A-87.

Gaya guerkeana K.Schum.

Malvaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-255.

Gaya pilosa K.Schum.

Malvaceae

Total N° of Refs: 4

Habit: annual Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: S Am

References: Brazil-W-255, Brazil-W-362, Brazil-W-407, Brazil-A-1622.

Gaylussacia baccata (Wangenh.) K.**Koch**

Ericaceae

Total N° of Refs: 6

Global Risk Score: 7.2

Rating: Medium

Habit: Shrub

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Escapee

Weed of: Vegetables

References: United States of America-A-543, Canada-C-756, Australia--, Global-W-1349, Global-CD-1611, Canada-G-1855, Australia-Q-1123.

Gaylussacia dumosa (Andrews) Torr. & A.Gray

Ericaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Subtropical

Major Pathway/s: Contaminant, Crop,

Ornamental

Dispersed by: Humans, Livestock

References: United States of America-Z-1613.

Gaylussacia frondosa (L.) Torr. & A. Gray

Ericaceae

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-W-218, United States of America-A-87.

Gazania bracteata N.E.Br.

Asteraceae

Accepted name: *Gazania krebsiana* subsp. *serrulata* (DC.) Roessler

Total N° of Refs: 2

Habit: Tree

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Spain-U-1454.

Gazania x hybrids nom. hort.

Asteraceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Spain-U-1270, Austria-W-1609.

Gazania krebsiana Less.

Asteraceae

Synonym/s (n° of refs): *Gazania bracteata* N.E.Br. (1)

Total N° of Refs: 2

Habit: Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: South Africa-W-382.

Gazania krebsiana Less. subsp. serrulata (DC.) Roessl.

Asteraceae

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-AR-121,

Lesotho-AR-121.

Gazania linearis (Thunb.) Druce

Asteraceae

Synonym/s (n° of refs): *Gazania longiscapa* DC. (3)

Total N° of Refs: 49

Global Risk Score: 2.88

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: Australia-E-290, United States of America-W-34, Australia-E-72, Australia-W-54, United States of America-N-101, New Zealand-N-280, Australia-E-296, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-327, New Zealand-N-534, New Zealand-N-15, Australia-EN-310, Australia-N-7, United States of America-I-792, Australia-N-855, Australia-N-856, Australia-W-869, New Zealand-N-919, New Zealand-W-964, Australia-N-354, Italy-N-1006, Europe-N-819, Italy-N-251, Australia-E-1260, Australia-E-1261, Australia-E-1262, Global-W-1324, Australia-N-1450, Australia-E-1456, Global-CD-1611, Sardinia-N-1393, Australia-N-1902, Australia-N-1845, Mexico-N-1881, Italy-N-1887, Sardinia-N-1917, Australia-WD-1934, Australia-N-1959, Italy-U-1842, New Zealand-N-2048, Australia-W-1977, India-W-1977, Italy-W-1977, Mexico-W-1977.

Gazania longiscapa DC.

Asteraceae

Accepted name: *Gazania linearis* (Thunb.)

Druce

Total N° of Refs: 49

Global Risk Score: 0.72

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Mediterranean-I-775, Mediterranean-W-951, Spain-U-1454.

Gazania rigens (L.) Gaertn.

Asteraceae

Synonym/s (n° of refs): *Gazania uniflora* Sims. (1)

Total N° of Refs: 66

Global Risk Score: 0.96

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-W-93, Australia-W-205, Australia-E-290, United Kingdom-N-40, New Zealand-N-280, Australia-E-296, Australia-E-155, Australia-N-198, Australia-C-401, Australia-C-333, Australia-N-945, United Kingdom-CN-314, Europe-N-482, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-EN-310, Portugal-N-662, Portugal-N-718, Mediterranean-I-775, Australia-N-7, France-W-764, United Kingdom-CN-812, Australia-W-853, Australia-N-855, Australia-W-869, New Zealand-W-906, New Zealand-N-919, Mediterranean-W-951, New Zealand-W-964, Australia-N-354, Portugal-N-1006, France-N-1006, France-N-1006, United Kingdom-N-1006, Portugal-N-1006, Australia-N-1049, Portugal-N-898, Europe-N-819, Iberian Peninsular-N-1147, Galpagos Islands-CN-1157, Australia-E-1260, Australia-E-1261, Australia-E-1262, La Reunion-W-1321, Sardinia-U-1336, Australia-N-1450, Spain-U-1454, Australia-E-1456, New Zealand-N-1543, Spain-N-1556, Global-CD-1611, Azores-N-1721, Europe-UN-1740, Sardinia-U-1393, Australia-N-1902, Sardinia-U-1917, Australia-WD-1934, Australia-N-1959, New Zealand-N-2048, Armenia-W-1977, Australia-W-1977, France-W-1977, Portugal-W-1977, United Kingdom-W-1977.

Gazania rigens (L.) Gaertn. var. leucolaena (DC.) Roessler

Asteraceae
Total N° of Refs: 2
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-I-1046, United States of America-Q-1197.

Gazania serrata DC.

Asteraceae
Total N° of Refs: 2
References: Australia-N-855, Australia-W-1977.

Gazania spp. Gaertn.

Asteraceae
Synonym/s (n° of refs): *Gazania* spp. Gaertn.
Total N° of Refs: 6
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-E-246, Australia-E-290, United States of America-Q-116, Australia-N-198, Australia-E-880, New Zealand-E-328.

Gazania uniflora Sims.

Asteraceae
Accepted name: *Gazania rigens* (L.) Gaertn. var. *uniflora* (L.f.) Roessler
Total N° of Refs: 66
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Sardinia-U-1336.

Geigeria alata (DC.) Oliv. & Hiern

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: Egypt-W-221.

Geigeria aspera Harv.

Asteraceae
Total N° of Refs: 1
ToxicReferences: South Africa-A-1369.

Geigeria aspera Harv. var. aspera

Asteraceae
Total N° of Refs: 2
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: South Africa-AW-121, Lesotho-AW-121.

Geigeria burkei Harv.

Asteraceae
Total N° of Refs: 1
ToxicReferences: South Africa-A-1369.

Geigeria burkei Harv. subsp. burkei var. burkei

Asteraceae
Total N° of Refs: 1
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: South Africa-AW-121.

Geigeria burkei Harv. subsp. burkei var. zeyheri (Harv.) Merxm.

Asteraceae
Total N° of Refs: 1
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-AW-121.

Geigeria ornativa O. Hoffm.

Asteraceae
Total N° of Refs: 2
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-AW-121, South Africa-A-1369.

Geijera parviflora Lindl.

Rutaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-N-976, India-W-1977.

Geissaspis cristata Wight & Arn.

Fabaceae - Papilionaceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: south and southeast Asia-A-1320, south and southeast Asia-A-1408, Vietnam-A-87.

Geissaspis tenella Benth.

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.

Geissorhiza aspera Goldblatt

Iridaceae
Total N° of Refs: 6
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-N-513, Australia-W-869, Australia-N-354, Australia-Q-1134, Australia-N-1959, Australia-W-1977.

Geissorhiza imbricata Ker.-Gawl.

Iridaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-Q-1134.

Geissorhiza inaequalis L.Bolus

Iridaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-Q-1134.

Geitonoplesium cymosum A. Cunn.

Smilacaceae
Total N° of Refs: 8
Global Risk Score: 2.4
Rating: Low
Habit: perennial Herb
Origin: Aust
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-E-246, New Zealand-N-919, New Zealand-W-964, New Zealand-E-328, New Zealand-Q-1879, Portugal-N-2001, New Zealand-N-2048, New Zealand-Q-2086.

Gelidiella calcicola Maggs & Guiry

Gelidiaceae
Total N° of Refs: 1
References: Portugal-W-1977.

Gelidiella nigrescens (Feldmann)

Feldmann & G.Hamel
Gelidiaceae
Total N° of Refs: 2
Aqua - Habit:
References: Europe-N-1786, Turkey-W-1977.

Gelidiella ramellosa (Kützing) Feldmann & G.Hamel

Gelidiaceae
Total N° of Refs: 2
Aqua - Habit:
References: Europe-N-1786, Turkey-W-1977.

Gelidiocolax christianaе Feldmann & G.Feldmann

Pterocladophilaceae
Total N° of Refs: 2
Aqua - Habit:
References: Europe-N-1786, Turkey-W-1977.

Gelidium corneum (Hudson)

J.V.Lamouroux
Gelidiaceae
Total N° of Refs: 2
Aqua - Habit:
Major Pathway/s: Herbal
References: Europe-N-1786, Turkey-W-1977.

Gelidium maggsiae Rico & Guiry

Gelidiaceae
Total N° of Refs: 1
References: Portugal-W-1977.

Gelidium pulchellum (Turner) Kützing

Gelidiaceae
Total N° of Refs: 2
Aqua - Habit:
Major Pathway/s: Crop
References: Europe-N-1786, Turkey-W-1977.

Gelidium pusillum (Stackhouse) Le Jolis

Gelidiaceae
Total N° of Refs: 3
Aqua - Habit:
Major Pathway/s: Crop
References: Europe-N-1786,
Mediterranean-N-1836, Turkey-W-1977.

Gelidium spathulatum (Kützing) Bornet

Gelidiaceae
Total N° of Refs: 2
Aqua - Habit:
References: Europe-N-1786, Turkey-W-1977.

Gelidium vagum Okamura

Gelidiaceae
Total N° of Refs: 3
Global Risk Score: 0.48
Rating: Low
Aqua - Habit:
Major Pathway/s: Crop
Dispersed by: Water
References: United States of America-EWD-197, Global-W-1741, Global-N-1785.

Gelsemium sempervirens (L.) J.St.-Hil.

Loganiaceae
Total N° of Refs: 7
Global Risk Score: 1.44
Rating: Low
Toxic - Habit: perennial Vine
Preferred Climate/s: Mediterranean,
Subtropical
Origin: C Am, N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, Australia-N-945, Australia-E-380,
Australia-W-853, Australia-N-1049, United States of America-A-87, Australia-W-1977.

Gendarussa vulgaris Nees

Acanthaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Indonesia-A-13.

Geniosporum tenuiflorum (L.) Merr.

Lamiaceae
Total N° of Refs: 1
References: India-A-1696.

Geniostoma stenurum Gig. & Benedict

Loganiaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
References: Federated States of
Micronesia-N-230.

Genipa americana L.

Rubiaceae
Total N° of Refs: 2
Aqua - Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Forestry, Herbal,
Ornamental
Dispersed by: Humans, Animals
References: Mozambique-nC-943, Eastern
Caribbean-N-1742.

Genista acanthoclada DC.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Europe, eastern-AW-272.

Genista acanthoclada DC. subsp. acanthoclada

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Crete-A-1228.

Genista aetnensis (Raf. ex Biv.) DC.

Fabaceae - Papilionaceae
Total N° of Refs: 7
Habit: Shrub
Preferred Climate/s: Mediterranean,
Tropical
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-CN-314,
United Kingdom-N-519, United Kingdom-C-812, United States of America-N-101,
Europe-N-819, Global-CD-1611, United
Kingdom-W-1977.

Genista anglica L.

Fabaceae - Papilionaceae
Total N° of Refs: 5
Origin: Africa, Europe
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans, Animals, Cattle,
Livestock
Seed Longevity: Transient
References: United Kingdom-N-519,
Norway-N-1243, Norway-W-1609, Global-
ZD-1611, Norway-W-1977.

Genista canariensis L.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): Cytisus canariensis
(L.) Masf. (3), Teline hillebrandii (Christ)
Kunkel (1)
Total N° of Refs: 13
Global Risk Score: 0.48
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean,
Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-101, Australia-C-401, Australia-C-333,
Australia-N-945, Australia-EN-310,
Australia-W-869, Global-CD-1611,
Australia-W-1977, India-W-1977.

Genista depressa M.Bieb.

Fabaceae - Papilionaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Weed of: Pastures
References: Serbia-W-1238, Serbia-A-1372, Serbia-A-1036.

Genista florida L.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Genista germanica L.

Fabaceae - Papilionaceae
Total N° of Refs: 4
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Seed Longevity: Transient
References: Finland-U-42, Europe, eastern-W-272, Russia-N-1919, Armenia-W-1977.

Genista hispanica L.

Fabaceae - Papilionaceae
Total N° of Refs: 8
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-CN-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, United Kingdom-W-1977.

Genista horrida (Vahl) DC.

Fabaceae - Papilionaceae
Total N° of Refs: 5
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-C-401, Australia-N-945, Australia-N-310, Australia-N-7, Global-CD-1611.

Genista januensis Viv.

Fabaceae - Papilionaceae
Total N° of Refs: 3
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Europe-N-819, Global-W-1324, France-W-1977.

Genista linifolia L.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Cytisus linifolius* (L.) Lam. (2), *Teline linifolia* (L.) Webb & Berthel. (5)
Total N° of Refs: 59
Global Risk Score: 3.84
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Dryland, Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Vehicles, Water, Escapee
Weed of: Cotton, Orchards and Plantations, Pastures
References: Australia-E-289, Australia-E-72, United States of America-E-80, Global-NX-85, United States of America-N-101, United States of America-EI-116, Australia-E-296, Australia-CW-334, Australia-X-147, Australia-E-155, Australia-N-198, Australia-C-401, Australia-N-945, United Kingdom-U-314, Australia-E-380, Australia-E-327, Global-E-649, Australia-ENX-310, Australia-EN-7, United States of America-E-151, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Australia-E-880, Ireland-U-894, Australia-N-354, France-N-1006, Australia-N-1049, Europe-N-819, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Australia-X-2018, Australia-I-1291, Australia-A-1331, Global-W-1376, Global-I-1404, Australia-N-1450, Australia-E-1456, Global-ZD-1495, Australia-A-87, Global-CD-1611, Australia-X-1693, United States of America-E-1736, Australia-N-1902, Australia-N-1845, Australia-WD-1934, Australia-N-1959, New Zealand-N-2048, Australia-W-1977.

Genista maderensis (Webb & Berthel.)**Lowe**

Fabaceae - Papilionaceae
Total N° of Refs: 4
Global Risk Score: 0.24
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, Australia-N-945, Australia-E-380, Australia-N-1049.

Genista microphylla DC.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Teline microphylla* (DC.) P.E.Gibbs & Dingwall (1)
Total N° of Refs: 1

Genista monosperma (L.) Lam.

Fabaceae - Papilionaceae
Accepted name: *Retama monosperma* (L.) Boiss.
Total N° of Refs: 33
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Australia-C-401, Global-CD-1611.

Genista monspessulana (L.)**L.A.S.Johnson**

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Cytisus monspessulanus* L. (26), *Teline monspessulana* (L.) K. Koch (29)

Total N° of Refs: 151

Global Risk Score: 19.2

Rating: High

Toxic, Aqua - Habit: Shrub

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans, Animals, Vehicles, Water, Escapee

Weed of: Cotton, Orchards and Plantations

References: Australia-W-269, Australia-X-232, Australia-E-289, United States of America-E-231, United States of America-X-35, Australia-E-72, United States of America-E-78, United States of America-E-80, Global-NXZ-85, United States of America-N-101, United States of America-EI-116, Australia-E-296, United States of America-EI-137, Australia-CW-334, Australia-X-147, Australia-E-155, Australia-N-176, Australia-N-198, Australia-C-401, Australia-C-333, Australia-N-945, Australia-X-171, United Kingdom-CN-314, Australia-E-380, Australia-E-327, New Zealand-NW-425, Global-W-344, United Kingdom-N-519, Australia-CEI-168, Australia-EX-189, Global-E-649, Australia-ENX-310, United States of America-E-736, United States of America-N-86, Mediterranean-I-775, Australia-EN-7, United States of America-E-151, North America-X-790, United Kingdom-CN-812, Australia-W-853, Australia-NX-855, Australia-N-856, Australia-W-869, United States of America-X-229, Ecuador-N-875, Australia-E-880, United States of America-W-946, Mediterranean-EI-951, Australia-N-354, Portugal-N-1006, United Kingdom-N-1006, Australia-N-1049, Europe-N-819, United States of America-W-1103, Australia-E-1259, Australia-E-1261, Australia-E-1262, Australia-X-2018, Australia-I-1291, Australia-X-1319, Australia-W-1318, Global-W-1324, India-N-1345, Global-W-1376, Global-I-1404, Australia-I-1442, Global-E-1449, Australia-E-1456, South Africa-E-1646, Global-CD-1611, Australia-X-1693, United States of America-E-1736, Uruguay-C-1800, Australia-N-1902, Australia-NX-1845, Colombia-N-1856, Colombia-I-1926, Australia-WD-1934, Australia-N-1959, -I-, -I-, -I-, -I-, Australia-Q-1123, South Africa-N-1991, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Albania-W-1977, Argentina-W-1977, Australia-W-1977, Chile-W-1977, Colombia-W-1977, India-W-1977, New Zealand-W-1977, Peru-W-1977, Portugal-

W-1977, South Africa-W-1977, United Kingdom-W-1977, Uruguay-W-1977.

Genista numidica Spach

Fabaceae - Papilionaceae

Total N° of Refs: 4

References: France-N-1006, Europe-N-819, Global-W-1324, France-W-1977.

Genista ovata Waldst. & Kit.

Fabaceae - Papilionaceae

Accepted name: *Genista tinctoria* L. var. *ovata* (Waldst. & Kit.) Arcang.

Total N° of Refs: 39

Weed of: Pastures

References: Serbia-A-1372.

Genista pilosa L.

Fabaceae - Papilionaceae

Total N° of Refs: 4

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Seed Longevity: Transient

References: Europe, eastern-W-272, Europe-N-819, Latvia-W-1609, Latvia-W-1977.

Genista polyanthos Roem.

Fabaceae - Papilionaceae

Total N° of Refs: 1

References: western Europe-W-70.

Genista pulchella Vis.

Fabaceae - Papilionaceae

Total N° of Refs: 2

References: Global-Q-1205, Australia-Q-1123.

Genista racemosa nom. hort.

Fabaceae - Papilionaceae

Accepted name: *Cytisus x spachianus* (Webb) KuntzeSynonym/s (n° of refs): *Teline x spachianus* nom. hort. (1)

Total N° of Refs: 3

References: Australia-E-290, Australia-N-198.

Genista radiata (L.) Scop.

Fabaceae - Papilionaceae

Total N° of Refs: 4

Global Risk Score: 1.44

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: United Kingdom-C-314, Serbia-W-1238, Serbia-A-1372, Global-CD-1611.

Genista sagittalis L.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Chamaespartium sagittale* (L.) P.E.Gibbs (8)

Total N° of Refs: 25

Global Risk Score: 2.4

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans

Weed of: Pastures

References: United Kingdom-U-314, Czech Republic-NZ-400, Czech Republic-N-826, Czechoslovakia-N-1006, Poland-N-1006, Slovakia-N-1006, Europe-N-819, Global-W-1324, Czech Republic-N-1522, Czech Republic-W-1609, Serbia-A-1036, Czech Republic-N-1731, Sweden-N-1802, Czech Republic-W-1977, Norway-W-1977, Poland-W-1977, Sweden-W-1977.

Genista x spachiana Webb

Fabaceae - Papilionaceae

Accepted name: *Genista stenopetala* Webb & Berthel.

Total N° of Refs: 22

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-869, Australia-N-1959.

Genista spachiana Webb

Fabaceae - Papilionaceae

Accepted name: *Genista stenopetala* Webb & Berthel.

Total N° of Refs: 22

References: Australia-N-1450, Australia-N-1845.

Genista spp. L.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Teline* spp. Medik. (1)

Total N° of Refs: 6

Preferred Climate/s: Mediterranean

References: Australia-E-290, Australia-N-198, Europe, eastern-W-272, United States of America-I-792, United States of America-I-849.

Genista stenopetala Webb & Berthel.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Genista x spachiana* Webb (2), *Genista spachiana* Webb (2), *Teline stenopetala* (Webb & Berthel.) Webb & Berthel. (5)
 Total N° of Refs: 29
 Global Risk Score: 0.48
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Global-N-85, United States of America-N-101, Australia-N-176, Australia-C-401, Global-W-344, Australia-N-310, Australia-W-853, Australia-N-855, Australia-W-869, Australia-N-354, Australia-N-1049, Europe-N-819, Global-W-1324, Australia-N-1450, Australia-E-1456, Global-CD-1611, Australia-N-1845, Australia-N-1959, New Zealand-N-2048, Australia-W-1977.

Genista tenera (Jacq. ex Murray) Kuntze

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, Global-CD-1611.

Genista tinctoria L.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Genista ovata* Waldst. & Kit. (1), *Genista tinctoria* L. var. *virgata* W. D. J. Koch (1)
 Total N° of Refs: 40
 Global Risk Score: 18
 Rating: High
 Toxic - Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Water, Escapee
 Seed Longevity: Transient
 Weed of: Pastures
 References: Finland-C-42, United States of America-E-80, United States of America-N-101, New Zealand-N-280, Europe, eastern-W-272, United States of America-W-218, United Kingdom-N-519, Canada and United States of America-N-725, Mediterranean-I-775, United States of America-E-151, Global-W-788, New Zealand-N-823, Australia-W-869, Ecuador-N-875, New Zealand-N-919, Mediterranean-W-951, Europe-N-819, Serbia-W-1238, Norway-N-1243, Global-W-1349, Serbia-A-1372, Norway-N-1535, Estonia-W-1609, Norway-W-1609, United States of America-A-87, Latvia-N-1014, Global-CD-1611, Global-ZD-1581, United States of America-E-1736, Poland-CD-1841, Russia-N-1919, Australia-N-1959, Estonia-N-1997, Kosovo-R-2003, New Zealand-N-2048, Canada-W-1977, Latvia-W-1977, Norway-W-1977.

Genista tinctoria L. var. elatior (Koch) F.Schultz

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 References: United Kingdom-U-314.

Genista tinctoria L. var. ovata (Waldst. & Kit.) F. W. Schultz

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United Kingdom-U-314.

Genista tinctoria L. var. virgata W. D. J. Koch

Fabaceae - Papilionaceae
 Accepted name: *Genista tinctoria* var. *tinctoria* L.
 Total N° of Refs: 39
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United Kingdom-U-314.

Genista tinctoria L. subsp. elatior (W.D.J. Koch) Simonk.

Fabaceae - Papilionaceae
 Total N° of Refs: 4
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Denmark-C-711, Denmark-W-1609, Global-CD-1611, Denmark-W-1977.

Genista tricuspidata Desf.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 References: Algeria-A-1727.

Genistella sagittalis (L.) GAMS

Fabaceae - Papilionaceae
 Total N° of Refs: 3
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Poland-N-619, Poland-W-1609, Poland-N-1040.

Gentiana acaulis L.

Gentianaceae
 Synonym/s (n° of refs): *Gentiana kochiana* Perr. & Sonceon (1)
 Total N° of Refs: 7
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Water, Wind
 References: United Kingdom-U-314, Europe-N-819, Belgium-U-1220, Serbia-W-1238, Global-W-1324, Belgium-W-1977.

Gentiana andrewsii Griseb.

Gentianaceae
 Total N° of Refs: 4
 Habit: perennial Herb
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Global-W-23, Canada-C-756, Global-CD-1611, Canada-G-1855.

Gentiana asclepiadea L.

Gentianaceae
 Total N° of Refs: 12
 Global Risk Score: 4.8
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water, Wind, Escapee
 Seed Longevity: Transient
 Weed of: Pastures
 References: United Kingdom-C-314, Europe-N-482, United Kingdom-N-519, United Kingdom-C-812, Europe-N-819, Serbia-W-1238, Serbia-A-1372, Belgium-U-1220, Serbia-A-1036, Global-CD-1611, Belgium-W-1977, United Kingdom-W-1977.

Gentiana austriaca A. & J. Kern.

Gentianaceae
Accepted name: *Gentianella austriaca*
(A.Kern. & Jos.Kern.) Holub
Total N° of Refs: 2
Weed of: Pastures
References: Serbia-A-1372.

Gentiana capitata Buch.-Ham. ex D. Don

Gentianaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Weed of: Cereals
References: Nepal-A-1932.

Gentiana clusii E.P.Perrier & Songeon

Gentianaceae
Total N° of Refs: 7
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Water, Wind,
Escapee
Seed Longevity: Present
References: United Kingdom-N-519,
United Kingdom-CN-812, United
Kingdom-N-1006, Europe-N-819, Global-
W-1324, Global-CD-1611, United
Kingdom-W-1977.

Gentiana crinita Froel.

Gentianaceae
Accepted name: *Gentianopsis crinita*
(Froel.) Ma
Total N° of Refs: 4
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-23.

Gentiana cruciata L.

Gentianaceae
Total N° of Refs: 5
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle,
Livestock, Sheep, Wind
Seed Longevity: Short Term
References: United States of America-N-
101, United Kingdom-U-314, Europe-ZD-
1576, Global-ZD-1611, Montenegro-R-
1944.

Gentiana dahurica Fisch.

Gentianaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: China-W-297.

Gentiana kochiana Perr. & Songeon

Gentianaceae
Accepted name: *Gentiana acaulis* L.
Total N° of Refs: 7
Global Risk Score: 1.2
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Serbia-A-1372.

Gentiana lagodechiana (I.V.Kusn.)

Grossh.
Gentianaceae
Total N° of Refs: 1
Habit: Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Gentiana lutea L.

Gentianaceae
Total N° of Refs: 11
Global Risk Score: 3.6
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Animals, Flyers,
Water, Wind
Weed of: Pastures
References: Europe, eastern-W-272, Czech
Republic-N-826, Czechoslovakia-N-1006,
Europe-N-819, Global-A-1207, Belgium-
U-1220, Serbia-W-1238, Global-W-1324,
Serbia-A-1372, Belgium-W-1977, Czech
Republic-W-1977.

Gentiana lutea L. subsp. lutea

Gentianaceae
Total N° of Refs: 4
Origin: Europe
References: Czech Republic-N-400, Czech
Republic-N-1522, Czech Republic-N-1731,
Czech Republic-W-1977.

Gentiana macrophylla Pall.

Gentianaceae
Total N° of Refs: 1
Habit: perennial Herb
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: China-W-297.

Gentiana nivalis L.

Gentianaceae
Total N° of Refs: 3
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans, Water, Wind
Seed Longevity: Transient
References: Denmark-U-711, Denmark-W-
1609, Denmark-W-1977.

Gentiana nutans Bunge

Gentianaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-
101.

Gentiana pneumonanthe L.

Gentianaceae
Total N° of Refs: 6
Global Risk Score: 2.16
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water, Escapee
Seed Longevity: Transient
Weed of: Pastures
References: Global-W-23, Finland-C-42,
United Kingdom-N-519, Serbia-W-1238,
Serbia-A-1372, Global-CD-1611.

Gentiana prostrata Haenke

Gentianaceae
Total N° of Refs: 2
Habit: perennial Herb
Major Pathway/s: Herbal
References: Chile-N-1348, Chile-W-1977.

Gentiana purdomii C.Marquand

Gentianaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-W-297.

Gentiana purpurea L.

Gentianaceae
Total N° of Refs: 2
Habit: perennial Herb
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Water, Wind,
Escapee
References: Finland-C-42, Global-CD-
1611.

Gentiana quadrifaria Blume

Gentianaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: India-W-1977.

Gentiana septemfida Pall.

Gentianaceae
 Total N° of Refs: 6
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: C Asia, E Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 Seed Longevity: Transient
 References: United States of America-N-101, Europe-N-819, Norway-N-1243, Global-W-1324, Norway-W-1609, Norway-W-1977.

Gentiana spathacea HBK.

Gentianaceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical
 References: Mexico-W-1226.

Gentiana spp. L.

Gentianaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 References: Europe, eastern-W-272.

Gentiana squarrosa Ledeb.

Gentianaceae
 Total N° of Refs: 2
 References: South Korea-A-648, North Korea-A-1018.

Gentiana utriculosa Linné

Gentianaceae
 Total N° of Refs: 4
 Global Risk Score: 0.72
 Rating: Low
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Water, Wind
 Weed of: Pastures
 References: Serbia-W-1238, Serbia-A-1372, Serbia-A-1036, Montenegro-R-1944.

Gentiana verna L.

Gentianaceae
 Total N° of Refs: 3
 Toxic - Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep, Water, Wind
 Seed Longevity: Transient
 References: Global-W-23, United Kingdom-N-519, Global-ZD-1611.

Gentianella amarella (L.) Börner

Gentianaceae
 Total N° of Refs: 4
 Habit: biennial Herb
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Animals, Horse, Livestock, Water
 Seed Longevity: Present
 References: United Kingdom-N-519, Mexico-W-890, Mexico-W-1226, Global-ZD-1611.

Gentianella anglica (Pugsley)

E.F.Warburg
 Gentianaceae
 Total N° of Refs: 1
 References: United Kingdom-N-519.

Gentianella aurea (L.) Sm.

Gentianaceae
 Total N° of Refs: 4
 References: Europe-N-819, Global-W-1324, Sweden-W-1609, Sweden-W-1977.

Gentianella austriaca (Kerner) Holub

Gentianaceae
 Synonym/s (n° of refs): *Gentiana austriaca* A. & J. Kern. (1)
 Total N° of Refs: 2
 Habit: Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Animals, Wind
 References: Serbia-W-1238.

Gentianella campestris (L.) Börner

Gentianaceae
 Total N° of Refs: 2
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Cattle, Horse, Livestock, Water
 References: Global-ZD-1611, Global-ZD-1581.

Gentianella ciliata (L.) Borkh.

Gentianaceae
 Total N° of Refs: 2
 Seed Longevity: Transient
 References: Europe, eastern-W-272, United Kingdom-N-519.

Gentianella crispata (Vis.) Holub

Gentianaceae
 Total N° of Refs: 1
 References: Montenegro-R-1944.

Gentianella germanica (Willd.) Borner ex E. F. Warb.

Gentianaceae
 Total N° of Refs: 1
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Water, Wind
 Seed Longevity: Short Term
 References: United Kingdom-N-519.

Gentianella obtusifolia (F.W.Schmidt)

Holub subsp. norica (Kerner & J. Kerner) Holub
 Gentianaceae
 Total N° of Refs: 3
 References: Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Gentianopsis crinita (Froel.) Ma

Gentianaceae
 Synonym/s (n° of refs): *Gentiana crinita* Froel. (1)
 Total N° of Refs: 4
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Gentianopsis grandis (H.Sm.) Ma

Gentianaceae
 Total N° of Refs: 1
 References: China-W-297.

Geocaulon lividum (Richardson) Fernald

Santalaceae
 Synonym/s (n° of refs): *Comandra livida* Richardson (1)
 Total N° of Refs: 2
 Major Pathway/s: Crop, Herbal
 References: Canada-A-642.

Geoffroea decorticans (Gillies ex Hook. & Arn.) Burkart

Fabaceae - Papilionaceae
 Total N° of Refs: 8
 Global Risk Score: 5.04
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Major Pathway/s: Crop, Forestry, Ornamental
 Dispersed by: Humans
 References: Argentina-W-237, South America-W-295, Argentina-A-236, Paraguay-NI-876, Argentina-A-913, Australia--, Global-W-1324, Argentina-A-87, Australia-Q-1123.

Geoffroea spinosa Jacq.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Geoffroea striata* (Willd.) Morong (1)
 Total N° of Refs: 5
 Habit: Tree
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Major Pathway/s: Crop
 References: Gal pagos Islands-EW-257, Ecuador-N-875, Australia-Q-1123, Ecuador-W-1977.

Geoffroea striata (Willd.) Morong

Fabaceae - Papilionaceae
 Accepted name: *Geoffroea spinosa* Jacq.
 Total N° of Refs: 5
 Major Pathway/s: Crop
 References: Venezuela-A-932.

Geophila macropoda (Ruiz & Pav.) DC.

Rubiaceae
 Total N° of Refs: 1
 ToxicPreferred Climate/s: Tropical
 References: Costa Rica-W-1570.

Geophila repens (L.) I. M. Johnst.

Rubiaceae
 Total N° of Refs: 4
 Global Risk Score: 1.2
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals
 Weed of: Orchards & Plantations
 References: Global-N-85, Nigeria-A-1360, Costa Rica-W-1570, Nigeria-A-2067.

Geranium aculeolatum Oliv.

Geraniaceae
 Total N° of Refs: 1
 Habit: annual Herb
 References: Africa-A-980.

Geranium aequale (Bab.) Aedo

Geraniaceae
 Total N° of Refs: 8
 Aqua - Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Water
 References: Global-N-85, New Zealand-N-823, New Zealand-U-919, Australia-N-354, Netherlands-ND-1064, Austria-W-1609, New Zealand-U-2048, Australia-W-1977.

Geranium albicans St. Hil.

Geraniaceae
 Total N° of Refs: 2
 Preferred Climate/s: Subtropical, Tropical
 References: Brazil-W-362, Brazil-W-407.

Geranium arabicum Forssk.

Geraniaceae
 Synonym/s (n° of refs): *Geranium simense* Hochst. ex A.Rich. (1)
 Total N° of Refs: 4
 Habit: perennial Herb
 Weed of: Cereals
 References: Africa-A-980, Kenya-A-87, Africa-A-1623.

Geranium asphodeloides Burm. f.

Geraniaceae
 Total N° of Refs: 1
 Global Risk Score: 0.24
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 Weed of: Orchards & Plantations
 References: Turkey-A-727.

Geranium berterianum Colla

Geraniaceae
 Total N° of Refs: 1
 References: France-W-1977.

Geranium bicknellii Britt.

Geraniaceae
 Synonym/s (n° of refs): *Geranium bicknellii* Britt. var. *longipes* (S. Wats.) Fern. (1), *Geranium carolinianum* L. var. *longipes* S. Wats. (1), *Geranium nemorale* Suksdorf (1), *Geranium nemorale* Suksdorf var. *bicknellii* (Britt.) Fern. (1)
 Total N° of Refs: 14
 Habit: annual Herb
 Origin: N Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Canada and United States of America-XW-299, Canada-A-642, Norway-N-1243, Canada-N-1340, Panarctic-U-1596, Norway-W-1609, United States of America-N-1162, North America-N-1760, Colombia-N-1856, Norway-W-1977.

Geranium bicknellii Britt. var. longipes (S. Wats.) Fern.

Geraniaceae
 Accepted name: *Geranium bicknellii* Britt.
 Total N° of Refs: 11
 References: Canada-A-642.

Geranium bohemicum L.

Geraniaceae
 Total N° of Refs: 14
 Global Risk Score: 0.24
 Rating: Low
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe, W Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United Kingdom-U-314, Austria-U-708, Lithuania-I-737, Poland-N-1006, Europe-N-819, Poland-R-1219, Global-W-1324, Austria-W-1609, Lithuania-W-1609, Poland-W-1609, Poland-N-1040, Austria-W-1977, Lithuania-W-1977, Poland-W-1977.

Geranium brutium Gasparr.

Geraniaceae
 Total N° of Refs: 2
 Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Origin: Europe, W Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, Global-CD-1611.

Geranium cafferum Eckl. & Zeyh.

Geraniaceae
 Accepted name: *Pelargonium cafferum* (Eckl. & Zeyh.) Harv.
 Total N° of Refs: 2
 Global Risk Score: 0.48
 Rating: Low
 Habit: annual/perennial Herb
 Origin: Africa
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans
 References: South Africa-AZR-121, Lesotho-AZR-121.

Geranium canariense Reuter

Geraniaceae
 Total N° of Refs: 2
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, Global-CD-1611.

Geranium x cantabrigiense P.F.Yeo

Geraniaceae
 Accepted name: parents = *Geranium dalmaticum* (Beck) Rech.f. x *Geranium macrorrhizum* L.
 Synonym/s (n° of refs): *Geranium cantabrigiense* P.F.Yeo (2)
 Total N° of Refs: 4
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Belgium-U-1220, Belgium-U-1294.

Geranium cantabrigiense P.F.Yeo
Geraniaceae
Accepted name: *Geranium x cantabrigiense*
P.F.Yeo
Total N° of Refs: 4
References: Belgium-W-1977, United Kingdom-W-1977.

Geranium canum Rydb.
Geraniaceae
Accepted name: *Geranium viscosissimum*
var. *incisum*
Total N° of Refs: 3
References: Canada-A-642.

Geranium carolinianum L.
Geraniaceae
Synonym/s (n° of refs): *Geranium sphaerospermum* Fern. (1)
Total N° of Refs: 76
Global Risk Score: 8.64
Rating: Medium
Habit: Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: C Am, N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Cattle, Livestock
Weed of: Cereals, Cotton, Grapevines, Nursery Production, Orchards & Plantations, Pastures, Pome Fruits, Vegetables
References: Taiwan-N-777, Finland-U-42, Global-NZW-85, Global-A-243, United States of America-W-136, United States of America-E-84, United States of America-W-161, United States of America-A-180, Japan-N-287, Japan-W-286, United States of America-AW-207, North America-G-249, United States of America-AG-211, United States of America-W-218, China-W-297, United Kingdom-U-314, China-W-431, United States of America-A-543, Canada-A-642, United States of America-E-736, South Korea-N-773, China-I-780, Japan-N-794, China-I-882, United States of America-W-946, United States of America-A-967, China-I-1055, Portugal-N-898, Europe-N-819, Iran-A-173, United States of America-W-1104, Australia-Q-1134, South Korea-N-761, China-N-1215, Belgium-U-1220, Norway-N-1243, China-N-92, Japan-N-1278, Georgia-A-1313, La Reunion-N-1321, China-N-1344, Global-W-1349, United States of America-A-1350, Taiwan-N-1403, United States of America-ZD-1430, China-I-1485, China-I-1496, Brazil-N-1597, Japan-N-1602, Norway-W-1609, Hawaii-A-87, Japan-A-87, United States of America-A-87, China-I-1711, Taiwan-W-1748, Bolivia-N-1753, United States of America-N-1162, China-I-1758, China-I-1769, China-A-1615, China-A-1669, China-I-1873, Argentina-A-1874, South Korea-A-2032, Belgium-W-1977, Bolivia-W-1977, China-W-1977, Jamaica-W-1977, Japan-W-1977, Norway-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Taiwan-W-1977, South Korea-N-2113.

Geranium carolinianum L. var. carolinianum
Geraniaceae
Total N° of Refs: 1
References: Portugal-N-1006.

Geranium carolinianum L. var. longipes S. Wats.
Geraniaceae
Accepted name: *Geranium bicknellii* Britt.
Total N° of Refs: 11
References: Canada-A-642.

Geranium carolinianum L. var. sphaerospermum (Fern.) Breitung
Geraniaceae
Total N° of Refs: 1
References: Canada-A-642.

Geranium cicutarium L.
Geraniaceae
Accepted name: *Erodium cicutarium* (L.) L'Her.
Total N° of Refs: 291
References: Mexico-I-878, Mexico-W-1977.

Geranium cinereum Cav.
Geraniaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Sweden-W-1609, Sweden-W-1977.

Geranium collinum Stephan ex Willd.
Geraniaceae
Total N° of Refs: 3
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Global-A-1207, Kazakhstan-A-1772.

Geranium columbinum L.

Geraniaceae

Total N° of Refs: 44

Global Risk Score: 8.64

Rating: Medium

Habit: annual/biennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Livestock, Vehicles, Water

Seed Longevity: Transient

Weed of: Canola, Cereals, Pastures

References: Global-A-44, Chile-N-300, Global-NZW-85, Europe-A-94, United States of America-N-101, Chile-N-241, western Europe-A-253, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, Spain-A-417, Czech Republic-NZI-400, United Kingdom-N-519, Canada and United States of America-N-725, United States of America-E-151, Czechoslovakia-N-1006, Germany-N-1006, Europe-N-819, Poland-AR-1219, Crete-A-1228, Serbia-W-1238, France-A-1266, Ukraine-N-1297, Global-W-1324, Serbia-A-1372, Czech Republic-N-1522, United States of America-A-87, Global-ZD-1611, Czech Republic-N-1731, United States of America-E-1736, Serbia-R-1771, France-A-1814, Montenegro-W-1861, Chile-I-1872, France-A-1924, Poland-N-1993, Spain-AZ-2008, Serbia-R-2057, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Poland-W-1977, Ukraine-W-1977.

Geranium core-core Steud.

Geraniaceae

Total N° of Refs: 2

Origin: S Am

References: Chile-A-931, Chile-A-87.

Geranium dissectum L.

Geraniaceae

Total N° of Refs: 177

Global Risk Score: 14.4

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Livestock

Seed Longevity: Long Term

Weed of: Canola, Cereals, Grapevines, Orchards & Plantations, Pastures

References: Brazil-W-362, Brazil-W-407, Global-W-23, Global-W-433, Argentina-W-237, Australia-W-269, Global-A-44, Chile-N-300, Global-NZW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, South America-W-295, Australia-N-134, United States of America-W-136, United States of America-W-161, New Zealand-W-165, Portugal-A-250, Australia-N-176, Japan-N-287, western Europe-A-253, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-N-945, South Korea-Q-363, Spain-A-417, Australia-E-327, Czech Republic-NZI-400, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canada-A-642, Ukraine-R-643, Canada-U-652, Denmark-N-711, Turkey-A-727, United States of America-E-736, Lithuania-I-737, Global-A-743, United States of America-N-86, Chile-N-765, Australia-N-7, United States of America-N-301, Japan-N-794, United Kingdom-N-812, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-W-869, Europe-A-889, Spain-A-892, United States of America-U-904, New Zealand-N-919, United States of America-W-946, Argentina-I-983, Uruguay-I-988, Australia-N-354, Portugal-N-1006, Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Slovakia-N-1006, United States of America-N-1057, Europe-N-819, United Kingdom-A-322, Turkey-A-144, United Kingdom-A-1093, United States of America-W-1104, Ukraine-I-1121, Egypt-A-1171, Europe-W-1191, Poland-AR-1219, Crete-A-1228, Chile-N-1229, Serbia-W-1238, Norway-N-1243, Australia-E-1259, Australia-E-1261, Australia-E-1262, France-A-1266, Japan-N-1278, Argentina-W-1286, Turkey-A-1287, United States of America-N-1292, Peru-N-1293, Ukraine-N-1297, Australia-W-1318, Global-W-1324, Chile-N-1348, Global-W-1349, Finland-AN-1356, Serbia-A-1357, Serbia-A-1372, Serbia-W-1222, Australia-N-1450, Argentina, Brazil and Uruguay-I-1476, Slovakia-N-1484, Poland-N-1494, Czech Republic-N-1522, New

Zealand-N-1543, Estonia-W-1609, Denmark-W-1609, Lithuania-W-1609, Poland-W-1609, Sweden-W-1609, United Kingdom-N-1636, United Kingdom-A-87, Germany-A-87, Iraq-A-87, Portugal-A-87, Spain-A-87, New Zealand-A-87, United States of America-A-87, Egypt-A-1028, Croatia-A-1037, Crete-A-1651, Global-ZD-1611, New Zealand-A-1624, United States of America-AZD-1667, Azores-N-1721, Iran-A-1724, North Africa, Libya, Egypt-W-1730, Brazil-N-1071, Czech Republic-N-1731, United States of America-E-1736, Brazil-N-1746, Serbia-R-1771, central Europe-A-1616, Uruguay-N-1800, France-A-1814, Australia-N-1902, Australia-N-1845, Montenegro-W-1861, Chile-I-1872, Chile and Argentina-A-1874, Mexico-I-1881, Argentina-N-1884, Serbia-A-1915, Poland-A-1033, France-A-1924, Australia-N-1959, Poland-A-1961, Poland-A-1965, -I-, Poland-N-1993, Estonia-N-1997, Slovakia-N-2002, Kosovo-R-2003, France-A-2042, Italy-A-2043, Poland-A-2047, New Zealand-N-2048, -AU-2058, Poland-AN-2059, Poland-AN-2060, Poland-A-2061, Turkey-A-2101, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Ireland-W-1977, Japan-W-1977, Lithuania-W-1977, Poland-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Geranium dissectum L. var. dissectum

Geraniaceae

Total N° of Refs: 1

References: Chile-N-241.

Geranium dissectum L. var. glabratum**Hook.f.**

Geraniaceae

Total N° of Refs: 1

References: Chile-N-300.

Geranium divaricatum Ehrh.

Geraniaceae

Total N° of Refs: 25

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Finland-U-42, United States of America-N-101, Europe, eastern-W-272, United Kingdom-U-314, Germany-N-1006, Poland-N-1006, Europe-N-819, Poland-R-1219, Belgium-U-1220, Norway-N-1243, Global-W-1324, Estonia-W-1609, Latvia-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Poland-N-1040, Ukraine-U-1840, Estonia-N-1997, Belgium-W-1977, Bulgaria-W-1977, Latvia-W-1977, Norway-W-1977, Poland-W-1977, Sweden-W-1977.

Geranium endressii J.Gay

Geraniaceae
 Total N° of Refs: 30
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Animals,
 Livestock, Escapee
 Seed Longevity: Long Term
 References: United Kingdom-N-40,
 Global-N-85, United Kingdom-CN-314,
 United Kingdom-N-519, Austria-U-708,
 Denmark-C-711, United Kingdom-CN-812,
 Ireland-N-894, Belgium-N-1006, United
 Kingdom-N-1006, Iceland-N-1006,
 Europe-N-819, Belgium-N-1220, Norway-
 N-1243, Global-W-1324, Norway-N-1535,
 Austria-W-1609, Denmark-W-1609,
 Norway-W-1609, Sweden-W-1609, United
 Kingdom-U-1636, Global-CD-1611, New
 Zealand-U-2048, Austria-W-1977,
 Belgium-W-1977, Denmark-W-1977,
 Ireland-W-1977, Norway-W-1977,
 Sweden-W-1977, United Kingdom-W-
 1977.

Geranium endressii J.Gayx Geranium versicolor L.

Geraniaceae
 Accepted name: Geranium x oxonianum
 Yeo
 Total N° of Refs: 17
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-N-519,
 United Kingdom-CN-812, Ireland-W-894,
 United Kingdom-W-1175, Global-CD-
 1611.

Geranium erianthum DC.

Geraniaceae
 Total N° of Refs: 1
 Global Risk Score: 1.2
 Rating: Low
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 References: Russia-A-1621.

Geranium eriostemon DC.

Geraniaceae
 Accepted name: Geranium platyanthum
 Duthie
 Total N° of Refs: 3
 Global Risk Score: 0.48
 Rating: Low
 Habit: perennial Herb
 Origin: E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, North
 Korea-A-1018, Global-CD-1611.

Geranium gardneri de Lange, Gardner, Sykes, Crowcroft, Cameron, Stalker, Christian & Braggins

Geraniaceae
 Total N° of Refs: 4
 Habit: Herb
 Origin: Aust
 References: Norfolk Island-N-917, New
 Zealand-N-919, New Zealand-N-1543,
 New Zealand-N-2048.

Geranium gracile Ledeb. ex Nordm.

Geraniaceae
 Total N° of Refs: 1
 Habit: perennial Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Russia-C-1671.

Geranium himalayense Klotzsch

Geraniaceae
 Total N° of Refs: 9
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean,
 Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-U-40,
 Global-N-85, United Kingdom-U-314,
 United Kingdom-N-519, United Kingdom-
 C-812, Europe-N-819, Global-W-1324,
 Global-CD-1611, United Kingdom-W-
 1977.

Geranium homeanum Turcz.

Geraniaceae
 Total N° of Refs: 10
 Global Risk Score: 1.44
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Tropical
 Origin: Aust
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Thailand-A-238, United States
 of America-N-101, United States of
 America-N-301, United States of America-
 E-151, United States of America-N-839,
 United States of America-N-1292, Global-
 W-1324, United States of America-E-1736,
 Australia-N-1845, Australia-W-1977.

Geranium ibericum Cav.

Geraniaceae
 Total N° of Refs: 17
 Habit: perennial Herb
 Origin: E Asia
 Major Pathway/s: Contaminant, Herbal,
 Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-N-
 101, United Kingdom-C-314, Czech
 Republic-U-400, United Kingdom-N-519,
 Denmark-UC-711, United Kingdom-CN-
 812, United Kingdom-N-1006, Europe-N-
 819, Global-W-1324, Czech Republic-U-
 1522, Denmark-W-1609, Global-CD-1611,
 Czech Republic-U-1731, Czech Republic-
 W-1977, Denmark-W-1977, Ireland-W-
 1977, United Kingdom-W-1977.

Geranium ibericum Cav. & Fisch. x Geranium platypetalum Mey

Geraniaceae
 Accepted name: Geranium x magnificum
 Hyl.
 Total N° of Refs: 12
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-N-519,
 United Kingdom-C-812, Global-CD-1611.

Geranium incanum Burm. f.

Geraniaceae
 Total N° of Refs: 4
 Habit: perennial Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: New Zealand-C-824, New
 Zealand-U-919, Global-CD-1611, New
 Zealand-U-2048.

Geranium krameri Franch. & Sav.

Geraniaceae
 Synonym/s (n° of refs): Geranium sieboldii
 Maxim. (1)
 Total N° of Refs: 1
 Major Pathway/s: Herbal

Geranium libanoticum Boiss. & Blume

Geraniaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 References: Palestine-N-851.

Geranium lozani Rose

Geraniaceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical
 References: Mexico-W-199.

Geranium lucidum L.

Geraniaceae

Total N° of Refs: 17

Global Risk Score: 11.52

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Vehicles, Water

Weed of: Cereals

References: United States of America-E-80, United States of America-N-101, United States of America-EI-137, Spain-A-417, United States of America-E-151, New Zealand-U-919, Netherlands-N-1006, Europe-N-819, Australia-Q-1134, Crete-A-1228, Global-W-1324, Netherlands-W-1609, United Kingdom-U-1636, Global-ZD-1611, United States of America-E-1736, New Zealand-U-2048, Netherlands-W-1977.

Geranium macrorrhizum L.

Geraniaceae

Total N° of Refs: 41

Global Risk Score: 4.8

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Escapee

References: United Kingdom-N-40, Finland-C-42, Global-N-85, Chile-N-241, Europe, eastern-W-272, United Kingdom-CN-314, Czech Republic-U-400, United Kingdom-N-519, Denmark-UC-711, Hungary-U-809, United Kingdom-C-812, Germany-N-907, Belgium-N-1006, Germany-N-1006, Europe-N-819, Belgium-N-1220, Norway-N-1243, Hungary-U-1255, Global-W-1324, Czech Republic-N-1522, Norway-N-1535, Denmark-W-1609, Germany-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-N-1731, Sweden-N-1802, Chile-I-1872, Poland-U-2062, Belgium-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Ireland-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Geranium macrostylum Boiss.

Geraniaceae

Total N° of Refs: 1

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Austria-W-1609.

Geranium maculatum L.

Geraniaceae

Synonym/s (n° of refs): Geranium

maculatum f. albiflorum L., Geranium maculatum cv. Shameface L.

Total N° of Refs: 5

Global Risk Score: 2.4

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-W-218, Canada-C-756, United States of America-A-87, Global-CD-1611, Europe--, Canada-G-1855.

Geranium maculatum L. fo. albiflorum (Raf.) House

Geraniaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-W-656.

Geranium maculatum L. 'Shameface'

Geraniaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-W-656.

Geranium maderense Yeo

Geraniaceae

Total N° of Refs: 14

Habit: annual/perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40, New Zealand-N-280, United Kingdom-CN-314, United Kingdom-N-519, New Zealand-N-15, United Kingdom-CN-812, New Zealand-N-919, United Kingdom-N-1006, Europe-N-819, Global-W-1324, New Zealand-N-1543, Global-CD-1611, New Zealand-N-2048, United Kingdom-W-1977.

Geranium x magnificum Hyl.

Geraniaceae

Accepted name: parents = Geranium

ibericum Cav. x Geranium platypetalum

Fisch. & Mey

Synonym/s (n° of refs): Geranium ibericum

Cav. & Fisch. x Geranium platypetalum

Mey (3)

Total N° of Refs: 12

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40, Global-N-85, United Kingdom-CN-314, Europe-N-819, Belgium-U-1220, Norway-N-1243, Austria-W-1609, Norway-W-1609, Global-CD-1611.

Geranium magnificum Hyl.

Geraniaceae

Total N° of Refs: 5

References: Iceland-U-1552, Global-N-85, Belgium-W-1977, Iceland-W-1977, Norway-W-1977.

Geranium mascatense Boiss.

Geraniaceae

Total N° of Refs: 2

References: Saudi Arabia-A-1525, Oman-A-1870.

Geranium meeboldii Briq.

Geraniaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Finland-C-42, Global-CD-1611.

Geranium molle L.

Geraniaceae

Synonym/s (n° of refs): *Geranium molle* L. subsp. *molle* (7), *Geranium villosum* Ten. (1)

Total N° of Refs: 182

Global Risk Score: 24

Rating: High

Habit: annual/perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Cattle, Donkey, Horse, Livestock, Sheep, Vehicles, Water, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Grapevines, Orchards & Plantations, Pastures

References: Brazil-W-362, Brazil-W-407, Global-W-23, Global-W-433, Argentina-W-237, United States of America-W-34, Australia-E-72, Global-A-44, Chile-N-300, United States of America-E-80, Global-NZW-85, Australia-N-9, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, South America-W-295, South Africa-AZR-121, South Africa-W-382, United States of America-AW-136, United States of America-W-161, New Zealand-W-165, Portugal-A-250, Australia-N-176, Japan-N-287, western Europe-A-253, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-C-401, Australia-N-945, Spain-A-417, Czech Republic-NZ-400, New Zealand-NW-425, Canary Islands-N-305, Iceland-U-507, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canada-N-652, Australia-AEN-310, Denmark-N-711, Canada and United States of America-N-725, United States of America-E-736, Chile-N-765, Australia-N-7, United States of America-N-301, Mexico-N-791, Japan-N-794, United States of America-N-839, Australia-N-856, Spain-A-892, United States of America-U-904, New Zealand-W-906, New Zealand-N-919, United States of America-W-946, Argentina-I-983, Australia-N-354, Portugal-N-1006, Czechoslovakia-N-1006, Germany-N-1006, Slovenia-N-1006, Australia-N-1049, United States of America-N-1057, United States of America-N-1058, Europe-N-819, United Kingdom-A-322, United Kingdom-A-1093, Uruguay-A-1199, Global-ZD-1203, China-N-1215, Poland-R-1219, Chile-N-1229, Serbia-W-1238, Georgia-N-1250, Falkland Islands-N-1251, Australia-E-1259, Australia-E-1261, Australia-E-1262, Denmark-A-1185, France-A-1266, Japan-N-1278, Argentina-W-1286, United States of America-N-1292, Ukraine-N-1297, Australia-W-1318, Global-W-1324, Ukraine-N-1335, Chile-N-1348, Global-W-

1349, Finland-AN-1356, Serbia-A-1357, Croatia-A-1368, Serbia-A-1372, Serbia-W-1222, Taiwan-N-1403, United Kingdom-ZD-1416, Belgium-ZD-1422, Europe-ZD-1436, Turkey-A-1458, Argentina, Brazil and Uruguay-I-1476, Slovakia-N-1484, Global-ZD-1492, Global-ZD-1495, Uruguay-A-1518, New Zealand-N-1543, Panarctic-U-1596, Denmark-W-1609, Sweden-W-1609, Greenland-W-1609, Azerbaijan-A-1638, Australia-A-87, United Kingdom-A-87, Germany-A-87, Portugal-A-87, Russia-A-87, Spain-A-87, New Zealand-A-87, United States of America-A-87, New Zealand-A-1035, Croatia-A-1037, Poland-A-1042, Uruguay-A-1562, Uruguay-A-1567, Global-Q-1572, Germany-ZD-1655, Germany-ZD-1658, Europe-ZD-1576, Belgium-ZD-1593, Global-CD-1611, New Zealand-A-1624, Europe--, Azores-N-1721, North Africa, Libya, Egypt-W-1730, Iceland-U-1552, United States of America-E-1736, Serbia-R-1771, Austria-A-1670, France-A-1814, Poland-A-1825, Australia-N-1902, Australia-N-1845, Serbia-R-1848, Bosnia and Herzegovina-A-1862, Chile-I-1872, Chile and Argentina-A-1874, Mexico-N-1881, Argentina-N-1884, United States of America-ND-1912, Montenegro-R-1944, Germany-R-1948, Croatia-A-1954, Australia-N-1959, -I-, Poland-N-1993, Kosovo-R-2003, New Zealand-N-2048, Ukraine-N-2050, Spain-A-2083, Belgium-W-2096, Argentina-W-1977, Australia-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Iceland-W-1977, Japan-W-1977, Mexico-W-1977, Poland-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Taiwan-W-1977, Ukraine-W-1977.

Geranium molle L. var. molle

Geraniaceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

References: Australia-E-327, Australia-N-855, Australia-W-869, Australia-N-1450.

Geranium molle L. subsp. molle

Geraniaceae

Total N° of Refs: 181

Global Risk Score: 0.96

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans

References: Australia-W-269, Australia-N-1049, Crete-A-1228, Australia-E-1456, Czech Republic-N-1522, Czech Republic-N-1731, Czech Republic-W-1977.

Geranium x monacense Harz.

Geraniaceae

Accepted name: parents = *Geranium phaeum* L. x *Geranium reflexum* L.
Synonym/s (n° of refs): *Geranium phaeum* L. x *Geranium reflexum* L. (3)

Total N° of Refs: 7

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-CN-314, United Kingdom-N-1006, Europe-N-819, Global-CD-1611.

Geranium nemorale Suksdorf

Geraniaceae

Accepted name: *Geranium bicknellii*

Total N° of Refs: 11

References: Canada-A-642.

Geranium nemorale Suksdorf var. bicknellii (Britt.) Fern.

Geraniaceae

Accepted name: *Geranium bicknellii*

Total N° of Refs: 11

References: Canada-A-642.

Geranium nepalense Sweet

Geraniaceae

Total N° of Refs: 14

Global Risk Score: 4.8

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Asia, E Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals, Orchards & Plantations, Potatoes, Vegetables

References: India-A-712, Global-A-243, United States of America-E-224, United States of America-E-133, eastern North America-E-195, United States of America-W-303, United States of America-AW-486, China-W-431, Europe-N-819, south and southeast Asia-A-1320, Global-W-1324, Spain-U-1455, India-A-1725, Nepal-A-1932.

Geranium nervosum Rydb.

Geraniaceae

Accepted name: *Geranium viscosissimum*Fisch. & C.A.Mey. var. *incisum*

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Canada-A-642.

Geranium nodosum L.

Geraniaceae
 Synonym/s (n° of refs): *Geranium nodosum* cv. *Svelte Lilac* L.
 Total N° of Refs: 18
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-CN-314, United Kingdom-N-519, United Kingdom-C-812, Ireland-N-894, Belgium-N-1006, Germany-N-1006, Europe-N-819, Belgium-N-1220, Norway-N-1243, Global-W-1324, Norway-N-1535, Germany-W-1609, Norway-W-1609, Global-CD-1611, Belgium-W-1977, Germany-W-1977, Norway-W-1977, United Kingdom-W-1977.

Geranium nodosum L. 'Svelte Lilac'

Geraniaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-W-656.

Geranium ocellatum Cambess.

Geraniaceae
 Total N° of Refs: 2
 Global Risk Score: 0.24
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Africa-A-980, Saudi Arabia-A-1525.

Geranium x oxonianum Yeo

Geraniaceae
 Accepted name: parents = *Geranium endressii* J.Gay x *Geranium versicolor* L.
 Synonym/s (n° of refs): *Geranium endressii* J.Gay x *Geranium versicolor* L. (5), *Geranium x oxonianum* Yeo 'Thurstoniana' (1), *Geranium oxonianum* Yeo (2)
 Total N° of Refs: 20
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-N-40, Global-CN-85, United Kingdom-CN-314, Ireland-N-894, Belgium-N-1006, France-N-1006, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, Belgium-N-1220, Global-CD-1611, France-W-1977.

Geranium oxonianum Yeo

Geraniaceae
 Accepted name: *Geranium x oxonianum* Yeo
 Total N° of Refs: 14
 References: Belgium-W-1977, Ireland-W-1977.

Geranium x oxonianum Yeo 'Thurstoniana'

Geraniaceae
 Accepted name: parents = *Geranium endressii* J.Gay x *Geranium versicolor* L.
 Total N° of Refs: 13
 Major Pathway/s: Ornamental
 References: United Kingdom-N-40.

Geranium palmatum Cav.

Geraniaceae
 Total N° of Refs: 4
 Habit: perennial Herb
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-W-54, Global-N-85, United States of America-N-101, United States of America-W-656.

Geranium palustre L.

Geraniaceae
 Total N° of Refs: 8
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Animals, Livestock
 Seed Longevity: Transient
 References: Europe, eastern-W-272, Norway-N-1243, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Global-ZD-1611, Russia-W-1671, Norway-W-1977.

Geranium phaeum L.

Geraniaceae
 Total N° of Refs: 45
 Global Risk Score: 0.72
 Rating: Low
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Animals, Livestock, Escapee
 References: United Kingdom-N-40, Finland-U-42, Global-N-85, New Zealand-UW-280, Europe, eastern-W-272, United Kingdom-CN-314, United Kingdom-N-519, Denmark-CN-711, Ireland-AN-793, United Kingdom-CN-812, New Zealand-N-823, Ireland-N-894, New Zealand-U-919, Belgium-N-1006, United Kingdom-N-1006, Iceland-N-1006, Liechtenstein-N-1006, Netherlands-N-1006, Europe-N-819, Belgium-N-1220, Norway-N-1243, Global-W-1324, Norway-N-1535, Ireland-N-1608, Denmark-W-1609, Ireland-W-1609, Latvia-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Europe-UN-1740, Russia-C-1671, Sweden-N-1802, New Zealand-U-2048, Belgium-W-1977, Denmark-W-1977, Ireland-W-1977, Latvia-W-1977, Liechtenstein-W-1977, Luxembourg-W-1977, Netherlands-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Geranium phaeum L. x Geranium reflexum L.

Geraniaceae
 Accepted name: *Geranium x monacense* Harz.
 Total N° of Refs: 7
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-N-519, United Kingdom-CN-812, Global-CD-1611.

Geranium pilosum Cav.

Geraniaceae
 Accepted name: *Geranium solanderi* Carolin
 Total N° of Refs: 10
 Habit: perennial Herb
 Major Pathway/s: Crop, Herbal
 References: United States of America-W-218, Australia-A-87, United States of America-A-87.

Geranium platyanthum Duthie

Geraniaceae
 Synonym/s (n° of refs): *Geranium eriostemon* DC. (3)
 Total N° of Refs: 3
 Major Pathway/s: Ornamental
 Dispersed by: Humans

Geranium platypetalum Fischer & C.A.Mey.

Geraniaceae
Total N° of Refs: 10
Habit: perennial Herb
Origin: W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, United Kingdom-N-519, Austria-U-708, Europe-N-819, Global-W-1324, Austria-W-1609, Global-CD-1611, Austria-W-1977, France-W-1977, United Kingdom-W-1977.

Geranium polyanthes Edgew. & Hook. f.

Geraniaceae
Total N° of Refs: 3
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals, Orchards & Plantations
References: India-A-712, Nepal-A-1932, Nepal-A-1981.

Geranium potentillaefolium DC.

Geraniaceae
Accepted name: Geranium potentillifolium DC.
Total N° of Refs: 1
Preferred Climate/s: Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mexico-W-199.

Geranium potentillifolium DC.

Geraniaceae
Synonym/s (n° of refs): Geranium potentillaefolium DC. (1)
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans

Geranium potentilloides L'Hérit. ex DC.

Geraniaceae
Total N° of Refs: 2
Habit: perennial Herb
Origin: Aust
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United States of America-N-101, United Kingdom-UZD-314.

Geranium pratense L.

Geraniaceae
Synonym/s (n° of refs): Geranium pratense cv. Galactic L., Geranium pratense cv. Midnight Reiter L., Geranium pratense cv. Victor Reiter Strain L., Geranium pratense cv. Wisley Blue L.
Total N° of Refs: 43
Global Risk Score: 5.76
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Vehicles, Water, Escapee
Seed Longevity: Long Term
Weed of: Cereals
References: Global-W-23, Finland-C-42, Global-N-85, United States of America-N-101, New Zealand-N-280, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Iceland-U-507, United Kingdom-N-519, Canada-A-642, Denmark-CN-711, Canada and United States of America-N-725, Global-A-743, New Zealand-N-919, Belgium-N-1006, Europe-N-819, United Kingdom-A-1093, Canada-N-1252, Global-W-1324, Global-W-1349, Finland-W-1356, Austria-N-1531, Denmark-W-1609, Sweden-W-1609, Iceland-W-1609, United Kingdom-U-1636, United Kingdom-A-87, Germany-A-87, United States of America-A-87, Global-CD-1611, Iceland-U-1552, Russia-W-1671, Sweden-N-1802, Poland-CD-1841, Nepal-A-1932, -I-, Nepal-A-1981, New Zealand-N-2048, -A-2058, Poland-A-2059, Canada-W-1977, Iceland-W-1977, Sweden-W-1977.

Geranium pratense L. 'Galactic'

Geraniaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-W-656.

Geranium pratense L. 'Midnight Reiter'

Geraniaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-W-656.

Geranium pratense L. 'Victor Reiter Strain'

Geraniaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-W-656.

Geranium pratense L. 'Wisley Blue'

Geraniaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-W-656.

Geranium psilostemon Ledeb.

Geraniaceae
Total N° of Refs: 10
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: W Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Global-N-85, United Kingdom-CN-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, Russia-C-1671, United Kingdom-W-1977.

Geranium purpureum Vill.

Geraniaceae
Accepted name: Geranium robertianum L. subsp. purpureum (Vill.) Nyman.
Total N° of Refs: 132
Global Risk Score: 0.72
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: Africa, C Asia, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Vehicles
References: Chile-N-300, New Zealand-N-280, Australia-N-945, United Kingdom-N-519, New Zealand-N-15, Austria-N-708, Denmark-U-711, Australia-W-853, Australia-N-855, Australia-W-869, New Zealand-N-919, United States of America-W-946, Australia-N-354, Portugal-N-1006, Belgium-N-1006, Germany-N-1006, Netherlands-N-1006, Australia-N-1049, Europe-N-819, Belgium-N-1220, Crete-A-1228, Chile-N-1229, Global-W-1324, Chile-N-1348, Australia-N-1450, Slovakia-N-1484, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Netherlands-W-1609, Global-ZD-1611, Azores-N-1721, Czech Republic-U-1731, Montenegro-W-1861, New Zealand-N-2048, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Netherlands-W-1977, Slovakia-W-1977, South Africa-W-1977.

Geranium purpureum Vill. subsp. purpureum

Geraniaceae

Total N° of Refs: 2

Origin: Africa, C Asia, E Asia, Europe, W Asia

References: Australia-N-354, Australia-N-1049.

Geranium pusillum L.

Geraniaceae

Total N° of Refs: 135

Global Risk Score: 14.4

Rating: Medium

Habit: annual/biennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals, Flyers,

Cattle, Goat, Livestock, Sheep, Vehicles,

Water, Escapee

Seed Longevity: Long Term

Weed of: Canola, Cereals, Orchards &

Plantations, Pastures, Vegetables

References: Global-NZW-85, Global-W-

23, United States of America-W-34,

Global-A-44, Chile-N-300, United States of

America-E-80, Europe-A-94, Global-A-

243, United States of America-N-101, New

Zealand-N-280, Japan-N-287, western

Europe-A-253, Europe, eastern-AW-272,

western Europe-W-70, United States of

America-W-218, Spain-A-417, Czech

Republic-NZ-400, Iceland-U-507, United

Kingdom-N-519, New Zealand-N-534,

New Zealand-N-15, Canada-A-642,

Ukraine-NR-643, Denmark-N-711, Canada

and United States of America-N-725,

United States of America-E-736, Canada-

C-756, United States of America-N-301,

Japan-N-794, United States of America-N-

839, Europe-A-889, United States of

America-N-904, New Zealand-N-919,

United States of America-W-946,

Argentina-I-983, Czechoslovakia-N-1006,

Germany-N-1006, Slovenia-N-1006,

United States of America-N-1057, United

States of America-N-1058, Greenland-N-

1061, Poland-A-935, Europe-N-819,

United Kingdom-A-1093, Poland-N-1122,

Australia-Q-1134, Europe-W-1191,

Poland-AR-1219, Chile-N-1229, Serbia-W-

1238, Norway-N-1243, Falkland Islands-N-

1251, Denmark-A-1185, France-A-1266,

Japan-N-1278, United States of America-

N-1292, Ukraine-N-1297, Global-W-1324,

Ukraine-N-1335, Chile-N-1348, Global-W-

1349, Finland-AN-1356, Serbia-A-1357,

Serbia-A-1372, Taiwan-N-1403, Argentina,

Brazil and Uruguay-I-1476, Slovakia-N-

1484, Poland-N-1494, Global-ZD-1495,

Czech Republic-N-1522, Austria-N-1531,

Panarctic-U-1596, Denmark-W-1609,

Poland-W-1609, Sweden-W-1609,

Greenland-W-1609, United Kingdom-U-

1636, Finland-A-87, Germany-A-87,

Iceland-A-87, United States of America-A-

87, Hungary-A-1015, Tajikistan-A-1017,

Serbia-A-1019, Poland-A-1016, Serbia-W-

1031, Global-CD-1611, United States of

America-AZD-1667, Ukraine-N-1685,

Czech Republic-N-1731, Iceland-U-1552,

United States of America-N-1162, central

Europe-A-1616, Austria-A-1670, Russia-

W-1671, France-A-1814, Finland-A-1815,

Poland-A-1825, Canada-G-1855, Chile and

Argentina-A-1874, Russia-N-1920, Poland-A-1033, Germany-R-1948, Poland-A-1952, Poland-A-1956, Poland-A-1961, Poland-A-1965, Poland-A-1966, -I-, Poland-N-1993, Poland-A-2005, Poland-A-2047, New Zealand-N-2048, Ukraine-N-2050, Poland-AN-2058, Poland-AN-2059, Poland-AN-2060, Poland-A-2061, Poland-N-2062, Slovakia-A-2079, Poland-A-2110, Ukraine-N-2112, Argentina-W-1977, Belarus-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Iceland-W-1977, Ireland-W-1977, Japan-W-1977, Poland-W-1977, Slovakia-W-1977, Sweden-W-1977, Taiwan-W-1977, Ukraine-W-1977.

Geranium pylzowianum Maxim.

Geraniaceae

Total N° of Refs: 4

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Norway-N-1243, Norway-N-1535, Norway-W-1609, Norway-W-1977.

Geranium pyrenaicum Burm. f.

Geraniaceae

Total N° of Refs: 89

Global Risk Score: 24

Rating: High

Habit: b/p Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Livestock, Vehicles, Water, Escapee

Seed Longevity: Short Term

References: Finland-U-42, Chile-N-300, Global-N-85, Europe-A-94, United States of America-N-101, Europe, eastern-W-272, western Europe-W-70, Czech Republic-ZI-400, United Kingdom-N-519, Poland-N-619, Ukraine-R-643, Austria-N-708, Denmark-N-711, Canada and United States of America-N-725, Lithuania-I-737, Ireland-EN-793, Japan-N-794, Hungary-NI-809, United Kingdom-N-812, Czech Republic-NI-826, Ireland-I-894, Germany-N-907, Belgium-N-1006, Germany-N-1006, United Kingdom-N-1006, Hungary-N-1006, Iceland-N-1006, Latvia-N-1006, Netherlands-N-1006, Slovenia-N-1006, Europe-N-1072, Europe-N-819, Australia-Q-1134, Poland-ER-1219, Belgium-N-1220, Serbia-W-1238, Norway-N-1243, Hungary-N-1255, Japan-N-1278, Global-W-1324, Finland-W-1356, Slovakia-N-1484, Czech Republic-N-1522, Austria-N-1531, Norway-N-1535, Ireland-N-1608, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Poland-N-1040, Global-ZD-1611, Poland-N-1716, Czech Republic-N-1731, Europe-UNI-1740, Russia-C-1671, Sweden-N-1802, Austria-N-1828, Estonia-N-1997, Kosovo-R-2003, New Zealand-U-2048, Ukraine-N-2050, Serbia-R-2057, -U-2058, Ukraine-N-2112, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Czech Republic-W-1977, Germany-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Netherlands-W-1977, Norway-W-1977, Poland-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Geranium pyrenaicum Burm. f. subsp. pyrenaicum

Geraniaceae

Total N° of Refs: 1

References: Global-N-85.

Geranium reflexum L.

Geraniaceae

Total N° of Refs: 9

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Czech Republic-U-400, Germany-N-1006, Europe-N-819, Global-W-1324, Czech Republic-U-1522, Global-CD-1611, Czech Republic-U-1731, Czech Republic-W-1977.

Geranium retrorsum L'Hérit. ex DC.

Geraniaceae

Total N° of Refs: 5

Habit: perennial Herb

Preferred Climate/s: Dryland

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-W-946, United States of America-N-1292.

Geranium reuteri Aedo & Munoz Garm.

Geraniaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-W-1977.

Geranium richardsonii Fisch. & Trautv.

Geraniaceae

Total N° of Refs: 1

Global Risk Score: 0.72

Rating: Low

Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Canada-A-642.

Geranium robertianum L.

Geraniaceae

Synonym/s (n° of refs): Geranium

purpureum Vill. (46), Robertiella robertiana (L.) Hanks (1)

Total N° of Refs: 133

Global Risk Score: 14.4

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Cattle, Horse, Livestock, Vehicles, Water, Escapee

Seed Longevity: Long Term

References: Global-W-433, United States of America-W-45, United States of America-X-1, Chile-N-300, United States of America-E-80, Global-NX-85, Europe-A-94, New Zealand-N-280, Chile-N-241, United States of America-EI-137, United States of America-X-139, United States of America-W-392, New Zealand-W-165, Australia-N-198, Europe, eastern-W-272, western Europe-W-70, New Zealand-NW-425, Iceland-U-507, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canada-A-642, Canada and United States of America-N-725, Canada-UC-756, Chile-N-765, United States of America-E-151, North America-X-790, Australia-W-853, Australia-N-855, United States of America-N-101, Australia-W-869, United States of America-X-229, New Zealand-N-919, United States of America-W-946, Australia-N-354, Australia-N-1049, United States of America-N-1057, Poland-G-1122, United States of America-N-1162, Chile-I-1163, Chile-N-1229, Georgia-N-1250, Falkland Islands-N-1251, Argentina-W-1286, La Reunion-I-1321, Global-W-1324, Chile-N-1348, Global-W-1349, Serbia-W-1222, United Kingdom-ZD-1416, Europe-ZD-1436, Global-ZD-1495, Australia-N-1501, Austria-N-1531, Canada-W-1538, United Kingdom-N-1636, Portugal-A-87, Chile-A-87, Turkey-A-87, Belgium-ZD-1583, Global-CD-1611, Global-ZD-1581, Europe--, Poland-U-1716, Brazil-N-1071, Iceland-U-1552, United States of America-E-1736, Brazil-N-1746, Bolivia-N-1753, Russia-W-1671, Canada-G-1855, Chile-I-1872, Chile-A-1874, Montenegro-R-1944, Germany-R-1948, Chile-R-1949, Australia-N-1959, Russia-N-1989, Chile-N-1998, New Zealand-N-2048, Serbia-R-2057, Poland-C-2062, Australia-W-1977, Bolivia-W-1977, Chile-W-1977, Iceland-W-1977, Japan-W-1977.

Geranium robertianum L. subsp. purpureum (Vill.) Nyman

Geraniaceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Switzerland-N-653, United States of America-N-101, Switzerland-I-1990.

Geranium robertianum L. subsp. robertianum

Geraniaceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

Origin: Cosmopolitan

References: United States of America-N-101, France-A-1266, France-A-1814.

Geranium robertianum L. fo. albiflorum (Don) House

Geraniaceae

Total N° of Refs: 1

References: Canada-A-642.

Geranium rotundifolium L.

Geraniaceae

Total N° of Refs: 61

Global Risk Score: 2.88

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Vehicles, Escapee

Seed Longevity: Transient

Weed of: Canola, Cereals, Grapevines,

Orchards & Plantations, Vegetables

References: India-A-712, Finland-U-42,

Global-A-44, Global-NW-85, Europe-A-

94, United States of America-N-101,

western Europe-A-253, Europe, eastern-

AW-272, Australia-N-945, Spain-A-417,

Czech Republic-UZ-400, Canary Islands-

N-305, United Kingdom-N-519, Denmark-

UC-711, Turkey-A-727, Spain-A-892,

India-N-914, United States of America-W-

946, Australia-N-354, Portugal-N-1006,

Belgium-N-1006, Germany-N-1006,

Europe-N-819, Crete-A-1228, Norway-N-

1243, France-A-1266, Global-W-1324,

India-N-1389, Czech Republic-U-1522,

Estonia-W-1609, Denmark-W-1609,

Germany-W-1609, Latvia-W-1609,

Norway-W-1609, Sweden-W-1609, Spain-

A-87, Turkey-A-87, Tajikistan-A-1017,

Global-CD-1611, Tajikistan-A-1674,

Europe--, Azores-N-1721, Czech Republic-

U-1731, Serbia-R-1771, Russia-C-1671,

France-A-1814, Australia-N-1845,

Argentina-A-1874, France-A-1924,

Estonia-N-1997, France-A-2042, Turkey-

A-2101, Australia-W-1977, Brazil-W-

1977, Bulgaria-W-1977, Czech Republic-

W-1977, Denmark-W-1977, Germany-W-

1977, Latvia-W-1977, Norway-W-1977,

South Africa-W-1977, Sweden-W-1977.

Geranium rubescens Yeo.

Geraniaceae

Total N° of Refs: 11

Global Risk Score: 0.48

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-W-54, New Zealand-

N-280, United Kingdom-C-314, United

Kingdom-N-519, New Zealand-N-534,

United Kingdom-CN-812, United

Kingdom-N-1006, Europe-N-819,

Australia-Q-1134, Global-W-1324, Global-

CD-1611.

Geranium sanguineum L.

Geraniaceae

Total N° of Refs: 18

Global Risk Score: 5.76

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Water

Seed Longevity: Transient

Weed of: Pastures

References: United States of America-E-

80, Global-N-85, United States of America-

N-101, Europe, eastern-W-272, western

Europe-W-70, United Kingdom-N-519,

Canada and United States of America-N-

725, Australia-N-855, Europe-N-819,

Serbia-W-1238, Serbia-A-1372, Serbia-A-

1036, Global-ZD-1611, United States of

America-N-1162, Ukraine-U-1840, Poland-

C-2062, Australia-W-1977, Canada-W-

1977.

Geranium seemannii Peyr.

Geraniaceae

Total N° of Refs: 5

Preferred Climate/s: Subtropical

References: Mexico-W-890, Mexico-W-

1226, Mexico-N-1500, Mexico-W-1510,

Mexico-R-1935.

Geranium sibiricum L.

Geraniaceae

Total N° of Refs: 91

Global Risk Score: 10.56

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture

Dispersed by: Humans, Escapee

Weed of: Cereals

References: Finland-U-42, United States of America-N-101, Japan-N-287, Europe, eastern-W-272, China-A-275, United Kingdom-U-314, Czech Republic-NZ-400, China-W-431, Spain-N-405, Poland-N-619, Ukraine-NR-643, Norway-N-644, Switzerland-N-653, Austria-N-708, Denmark-UC-711, Lithuania-I-737, Japan-N-794, Hungary-NI-809, Czech Republic-N-826, Australia-N-855, Czechoslovakia-N-1006, Hungary-N-1006, Italy-N-1006, Latvia-N-1006, Lithuania-N-1006, Romania-N-1006, Slovakia-N-1006, Slovenia-N-1006, Europe-N-819, Ukraine-I-1121, Romania-U-1154, Norway-N-1243, Italy-N-251, Hungary-N-1255, Japan-N-1278, Ukraine-N-1297, Global-W-1324, Ukraine-N-1335, Finland-W-1356, Slovakia-N-1484, Czech Republic-N-1522, Norway-N-1535, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Poland-N-1040, Japan-N-1571, Lithuania-N-1652, Global-CD-1611, Tajikistan-A-1674, Russia-W-1687, Russia-N-1688, Europe-N-1690, Czech Republic-N-1731, Europe-UN-1740, Russia-W-1671, Austria-N-1828, Italy-UN-1887, Central and northern Japan and northern islands-N-1983, Russia-N-1988, Switzerland-N-1990, Estonia-N-1997, South Korea-A-2031, South Korea-A-2032, South Korea-A-2033, Ukraine-N-2050, Russia-I-2107, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Italy-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Poland-W-1977, Romania-W-1977, Russian Federation-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977.

Geranium sibiricum L. var. glabrius**(Hara) Ohwi**

Geraniaceae

Total N° of Refs: 1

References: Japan-W-286.

Geranium sieboldii Maxim.

Geraniaceae

Accepted name: *Geranium krameri* Franch. & Sav.

Total N° of Refs: 1

References: North Korea-A-1018.

Geranium simense Hochst. ex A.Rich.

Geraniaceae

Accepted name: *Geranium arabicum* subsp. *arabicum* Forssk.

Total N° of Refs: 4

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Ethiopia-A-87.

Geranium soboliferum Kom.

Geraniaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Panarctic-U-1596.

Geranium solanderi Carolin

Geraniaceae

Synonym/s (n° of refs): *Geranium pilosum* Cav. (3)

Total N° of Refs: 10

Habit: perennial Herb

Origin: Aust

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans

References: United States of America-N-101, Australia-N-134, New Zealand-N-534, New Zealand-N-15, Global-ZD-1581, Australia-N-1902, Australia-W-1977.

Geranium cultivars nom. hort.

Geraniaceae

Total N° of Refs: 1

References: United Kingdom-N-40.

Geranium sphaerospermum Fern.

Geraniaceae

Accepted name: *Geranium carolinianum*var. *sphaerospermum*

Total N° of Refs: 76

Major Pathway/s: Herbal

References: Canada-A-642.

Geranium spp. L.

Geraniaceae

Total N° of Refs: 15

Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical

Origin: Africa

Dispersed by: Humans

Weed of: Canola, Cereals, Orchards & Plantations, Vegetables

References: Global-A-243, Italy-A-118, Europe, eastern-W-272, United States of America-A-543, Israel-A-666, Poland-A-935, Greece-W-1240, Europe-A-1539, LEBANON-A-596, United States of America-AZD-1626, Polar Regions-ZD-1587, Australia-ZD-1675, Austria-A-1670, Sweden-A-1817, northern European towns-W-2095.

Geranium stepporum P.H. Davis

Geraniaceae

Total N° of Refs: 1

Weed of: Cereals

References: Iran-A-1524.

Geranium striatum L.

Geraniaceae

Accepted name: *Geranium versicolor* L.

Total N° of Refs: 20

References: Ireland-W-894.

Geranium submolle Steudel

Geraniaceae

Accepted name: *Geranium tucumanum* R. Knuth

Total N° of Refs: 5

References: United Kingdom-N-314, United Kingdom-N-519, France-N-1006, Europe-N-819, Global-W-1324.

Geranium subulato-stipulatum Kunth

Geraniaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Global-CD-1611.

Geranium sylvaticum L.

Geraniaceae

Total N° of Refs: 13

Global Risk Score: 2.88

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Cattle, Livestock, Water

Seed Longevity: Present

Weed of: Cereals

References: western Europe-W-70, United Kingdom-N-519, Belgium-N-1006, Europe-N-819, United States of America-N-101, Global-W-1324, Austria-N-1531, United Kingdom-U-1636, Global-ZD-1611, Global-ZD-1581, Europe--, Russia-W-1671, Finland-A-1815, Canada-W-1977.

Geranium thunbergii Sieb. & Zucc.

Geraniaceae
 Total N° of Refs: 11
 Global Risk Score: 6.72
 Rating: Low
 Habit: perennial Herb
 Origin: E Asia
 Major Pathway/s: Crop, Herbal,
 Ornamental, Pasture
 Dispersed by: Humans
 References: United States of America-N-101, Japan-W-286, Asia-W-204, South Korea-A-648, United States of America-E-151, Australia-Q-1134, Global-W-1324, Japan-A-87, United States of America-E-1736, South Korea-A-1859, South Korea-AN-2032.

Geranium trilophum Boiss.

Geraniaceae
 Total N° of Refs: 1
 References: Saudi Arabia-A-1525.

Geranium tuberosum L.

Geraniaceae
 Total N° of Refs: 25
 Global Risk Score: 0.72
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 Weed of: Cereals, Lupins, Pastures,
 Sunflowers
 References: Global-A-243, western Asia-A-115, Europe, eastern-W-272, United Kingdom-U-314, Global-W-629, Turkey-A-977, Global-A-1207, Armenia-N-1241, Turkey-A-1457, Turkey-A-1463, Turkey-A-1465, Turkey-A-1467, Turkey-A-1468, Turkey-A-1469, Slovakia-U-1484, Tunisia-A-87, Israel-A-87, Lebanon-A-87, Turkey-A-87, Iran-A-1916, Global-W-2056, Iran-A-2072, Iran-A-2075, Greece-A-2093, Slovakia-W-1977.

Geranium tuberosum L. subsp. tuberosum

Geraniaceae
 Total N° of Refs: 2
 Weed of: Cereals
 References: Crete-A-1228, Turkey--1412.

Geranium tucumanum Knuth

Geraniaceae
 Synonym/s (n° of refs): Geranium submolle Steudel (5)
 Total N° of Refs: 5

Geranium versicolor L.

Geraniaceae
 Synonym/s (n° of refs): Geranium striatum L. (1)
 Total N° of Refs: 20
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Contaminant,
 Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-N-40, United States of America-N-101, United Kingdom-CN-314, Czech Republic-UZ-400, United Kingdom-N-519, United Kingdom-C-812, Ireland-N-894, France-N-1006, Iceland-N-1006, Europe-N-819, Global-W-1324, Czech Republic-U-1522, Austria-W-1609, Global-CD-1611, Czech Republic-U-1731, Czech Republic-W-1977, France-W-1977, Ireland-W-1977, United Kingdom-W-1977.

Geranium villosum Ten.

Geraniaceae
 Accepted name: Geranium molle L. subsp. molle
 Total N° of Refs: 175
 References: Montenegro-W-1861.

Geranium viscosissimum Fisch. & C.A.Mey.

Geraniaceae
 Synonym/s (n° of refs): Geranium canum Rydb. (1), Geranium nervosum Rydb. (1)
 Total N° of Refs: 4
 Global Risk Score: 1.2
 Rating: Low
 Habit: perennial Herb
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 References: Global-W-23, Canada-A-642.

Geranium vlassovianum Fisch. ex Link

Geraniaceae
 Total N° of Refs: 1
 References: Panarctic-U-1596.

Geranium wallichianum D.Don.

Geraniaceae
 Total N° of Refs: 2
 Habit: perennial Herb
 Origin: E Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: India-G-712, New Zealand-U-2048.

Geranium wilfordii Maxim.

Geraniaceae
 Total N° of Refs: 2
 Global Risk Score: 0.72
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Canola, Cereals
 References: Global-A-243, China-W-431.

Geranium yemense Defflers

Geraniaceae
 Total N° of Refs: 1
 References: Saudi Arabia-A-1525.

Geranium yeoi Aedo & Muñoz Garm.

Geraniaceae
 Total N° of Refs: 14
 Global Risk Score: 0.24
 Rating: Low
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-198, Australia-E-327, Australia-W-869, New Zealand-N-919, Australia-N-354, Australia-E-1262, Australia-N-1450, New Zealand-N-1543, North America-N-1760, Australia-UN-1845, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, United Kingdom-W-1977.

Gerardia communis Cham. & Schltld.

Scrophulariaceae
 Accepted name: Agalinis communis (Cham. & Schltld.) D'Arcy
 Total N° of Refs: 1
 References: Brazil-R-2053.

Gerbera anandria (L.) Sch. Bip.

Asteraceae
 Accepted name: Leibnitzia anandria (L.) Turcz.
 Total N° of Refs: 3
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal
 References: China-W-297, Australia-Q-1123.

Gerbera jamesonii Bolus ex Hook. f.

Asteraceae
 Total N° of Refs: 5
 Toxic - Habit: annual/perennial Herb
 Preferred Climate/s: Mediterranean,
 Tropical
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-N-101, New Zealand-U-2048, Democratic Republic of the Congo-W-1977, India-W-1977, Rwanda-W-1977.

Gerbera piloselloides (L.) Cass.

Asteraceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Madagascar-N-1001,
Madagascar-N-1000.

Geropogon glaber L.

Asteraceae
Accepted name: Tragopogon hybridus L.
Total N° of Refs: 14
Preferred Climate/s: Mediterranean
References: Morocco-A-87.

Geropogon glabrum L.

Asteraceae
Accepted name: Tragopogon crocifolius L.
Total N° of Refs: 11
References: Egypt-W-221.

Geropogon hybridus (L.) Schultz Bip.

Asteraceae
Total N° of Refs: 2
Global Risk Score: 1.52
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Pasture
Dispersed by: Humans
References: Crete-A-1228, North Africa,
Libya, Egypt-W-1730.

Geum aleppicum Jacq.

Rosaceae
Synonym/s (n° of refs): Geum aleppicum
Jacq. var. strictum (Ait.) Fern. (2)
Total N° of Refs: 41
Global Risk Score: 13.44
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Mediterranean,
Subtropical
Origin: Aust, E Asia, Europe, N Am
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental, Pasture
Dispersed by: Humans, Escapee
References: Finland-N-42, New Zealand-
N-280, United States of America-W-161,
Japan-W-286, Mexico-W-199, Europe,
eastern-W-272, China-W-297, United
Kingdom-U-314, Czech Republic-UZ-400,
Europe-NW-482, China-W-431, New
Zealand-N-534, New Zealand-N-15,
Canada-C-756, New Zealand-N-919,
Europe-N-819, Norway-N-1243, Global-
W-1324, Finland-AW-1356, Czech
Republic-U-1522, Norway-N-1535,
Norway-W-1609, Sweden-W-1609, United
States of America-A-87, North Korea-A-
1018, Japan-N-1571, Russia-N-1647,
Global-CD-1611, Russia-W-1687, Czech
Republic-U-1731, Europe-N-1740,
Sweden-N-1802, Canada-G-1855, -I-, New
Zealand-N-2048, Australia-W-1977, Czech
Republic-W-1977, Norway-W-1977,
Russian Federation-W-1977, Sweden-W-
1977.

**Geum aleppicum Jacq. var. strictum
(Ait.) Fern.**

Rosaceae
Accepted name: Geum aleppicum Jacq.
Total N° of Refs: 41
Major Pathway/s: Herbal
References: Global-W-23, United States of
America-W-218.

Geum aleppicum Jacq. subsp. aleppicum

Rosaceae
Total N° of Refs: 1
References: Panarctic-U-1596.

Geum canadense Jacq.

Rosaceae
Total N° of Refs: 6
Origin: N Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, United States
of America-W-1104, Slovakia-U-1484,
Global-CD-1611, Canada-G-1855,
Slovakia-W-1977.

Geum x catlingii J.Bern. & Gauth.

Rosaceae
Accepted name: parents = Geum urbanum
L. x Geum canadense Jacq.
Total N° of Refs: 2
References: Canada and United States of
America-N-725, Canada-G-1855.

Geum coccineum Sm.

Rosaceae
Synonym/s (n° of refs): Geum x heldreichii
hort. ex Bergmans (2)
Total N° of Refs: 11
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: Austria-UC-708, Denmark-
UC-711, Europe-N-819, Global-W-1324,
Austria-W-1609, Denmark-W-1609,
Global-CD-1611, Austria-W-1977,
Denmark-W-1977.

Geum x gajewskii Smejkal

Rosaceae
Total N° of Refs: 4
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans
References: Czech Republic-UZ-400,
Europe-N-819, Czech Republic-U-1522,
Czech Republic-U-1731.

Geum x heldreichii hort. ex Bergmans

Rosaceae
Accepted name: Geum coccineum Sibth. &
Sm.
Total N° of Refs: 11
References: Iceland-U-1552, Iceland-W-
1977.

Geum humifusum M.B.

Rosaceae
Total N° of Refs: 4
References: Hungary-U-809, Europe-N-
819, Hungary-U-1255, Global-W-1324.

Geum x intermedium Ehrh.

Rosaceae
Accepted name: parents = Geum rivale L. x
Geum urbanum L.
Total N° of Refs: 2
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans
References: Global-ZD-1581, Russia-W-
1671.

Geum japonicum Thunb.

Rosaceae
 Total N° of Refs: 2
 Habit: perennial Herb
 Origin: E Asia, N Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Japan-W-286, Germany-W-1609.

Geum laciniatum Murray

Rosaceae
 Total N° of Refs: 3
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Geum macrophyllum Willd.

Rosaceae
 Total N° of Refs: 46
 Global Risk Score: 7.2
 Rating: Medium
 Habit: perennial Herb
 Origin: E Asia, N Am
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Vehicles, Escapee
 References: Finland-C-42, United States of America-W-218, United Kingdom-C-314, Czech Republic-UZ-400, Europe-NW-482, United Kingdom-N-519, Norway-CN-644, Denmark-UC-711, Global-N-85, United Kingdom-CN-812, Belarus-N-817, Belgium-N-1006, United Kingdom-N-1006, Europe-N-819, Russia-I-1178, Belgium-N-1220, Norway-N-1243, Global-W-1324, United States of America-A-1022, Czech Republic-U-1522, Russia-N-1533, Norway-N-1535, Denmark-W-1609, Russia-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Iceland-W-1609, United States of America-A-87, Global-CD-1611, Global-ZD-1581, Russia-N-1006, Czech Republic-U-1731, Iceland-U-1552, Europe-I-1740, Russia-W-1671, Sweden-N-1802, -I-, Belarus-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Iceland-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Geum macrophyllum Willd. subsp. macrophyllum

Rosaceae
 Total N° of Refs: 1
 References: Panarctic-U-1596.

Geum molle Vis. & Pancic

Rosaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 References: Montenegro-R-1944.

Geum montanum Linné

Rosaceae
 Total N° of Refs: 2
 Global Risk Score: 2.16
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Animals, Wind
 Seed Longevity: Transient
 Weed of: Pastures
 References: Serbia-W-1238, Serbia-A-1372.

Geum parviflorum Sm.

Rosaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Brazil-N-1597.

Geum peckii Pursh

Rosaceae
 Total N° of Refs: 1
 References: Global-W-23.

Geum quellyon Sweet

Rosaceae
 Total N° of Refs: 12
 Global Risk Score: 0.48
 Rating: Low
 Habit: perennial Herb
 Origin: S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, Europe-N-819, Belgium-U-1220, Norway-N-1243, Global-W-1324, Norway-N-1535, Norway-W-1609, Global-CD-1611, Europe-N-1740, -I-, Belgium-W-1977, Norway-W-1977, United Kingdom-W-1977.

Geum reptans Linné

Rosaceae
 Total N° of Refs: 2
 Habit: perennial Herb
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Wind
 References: Europe-ZD-1653, Global-ZD-1611, Europe--.

Geum rivale L.

Rosaceae
 Total N° of Refs: 10
 Global Risk Score: 4.8
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Tropical
 Origin: E Asia, Europe
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers, Cattle, Livestock, Sheep, Water, Wind
 Seed Longevity: Transient
 Weed of: Cereals, Pastures
 References: Global-W-23, Europe, eastern-AW-272, western Europe-W-70, United Kingdom-N-519, Canada-A-642, Serbia-A-1036, Global-ZD-1611, Global-ZD-1581, Europe--, Russia-W-1671, Finland-A-1815.

Geum spp. L.

Rosaceae
 Total N° of Refs: 1
 Habit: Herb
 Dispersed by: Humans
 References: United States of America-AZD-1341.

Geum x spurium Fisch. & C.A.Mey.

Rosaceae
 Accepted name: parents = Geum aleppicum Jacq. x Geum urbanum L.
 Synonym/s (n° of refs): Geum x teszlense Simonk. (1)
 Total N° of Refs: 4
 Major Pathway/s: Contaminant
 Dispersed by: Humans
 References: Czech Republic-UZ-400, Czech Republic-U-1522, Czech Republic-U-1731.

Geum sudeticum Tausch

Rosaceae
 Total N° of Refs: 2
 Origin: Europe
 References: Iceland-U-1552, Iceland-W-1977.

Geum ternatum (Stephan) Smedmark

Rosaceae
 Total N° of Refs: 2
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Belgium-U-1220, Belgium-W-1977.

Geum x teszlense Simonk.

Rosaceae
 Accepted name: Geum x spurium Fisch. & C. A. Mey.
 Total N° of Refs: 4
 References: Europe-N-819.

Geum urbanum L.

Rosaceae
 Total N° of Refs: 45
 Global Risk Score: 12
 Rating: Medium
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers, Cattle, Donkey, Livestock, Sheep, Water, Escapee
 Seed Longevity: Short Term
 Weed of: Cereals, Grapevines, Orchards & Plantations
 References: Global-W-23, Global-N-85, United States of America-N-101, New Zealand-N-280, Europe, eastern-AW-272, western Europe-W-70, United Kingdom-N-519, India-A-712, Canada and United States of America-N-725, Canada-C-756, New Zealand-N-919, Serbia-W-1238, France-A-1266, Global-W-1324, Serbia-W-1222, Belgium-ZD-1421, Belgium-ZD-1422, United Kingdom-N-1636, Turkey-A-87, Serbia-W-1031, Croatia-A-1037, Europe-ZD-1653, Europe-ZD-1656, Europe-ZD-1582, Global-CD-1611, Global-ZD-1581, Polar Regions-ZD-1587, United States of America-E-1736, Austria-A-1670, Russia-W-1671, France-A-1814, Poland-A-1825, Poland-CD-1841, Serbia-R-1848, Canada-G-1855, Montenegro-R-1944, Serbia-R-1946, Germany-R-1948, Kosovo-R-2003, New Zealand-N-2048, Serbia-R-2057, -A-2058, Poland-A-2059, Poland-R-2062, Canada-W-1977.

Geum vernum (Raf.) Torr. & Gray

Rosaceae
 Total N° of Refs: 5
 Major Pathway/s: Herbal
 References: Austria-U-708, Europe-N-819, Global-W-1324, Austria-W-1609, Austria-W-1977.

Geum verrucosum Huds.

Rosaceae
 Total N° of Refs: 4
 References: Hungary-U-809, Europe-N-819, Hungary-U-1255, Global-W-1324.

Ghinia curassavica (L.) Mill.

Verbenaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 References: Cuba-A-14.

Gibasis consobrina D.R.Hunt

Commelinaceae
 Total N° of Refs: 2
 References: Mexico-W-890, Mexico-W-1226.

Gibasis geniculata (Jacq.) Rohweder

Commelinaceae
 Total N° of Refs: 6
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Japan-N-287, Japan-N-794, Mexico-W-890, Mexico-W-1226, Japan-N-1278, Japan-W-1977.

Gibasis pellucida (M. Martens & Galeotti) D. R. Hunt

Commelinaceae
 Synonym/s (n° of refs): Tradescantia pellucida M. Martens & Galeotti (1)
 Total N° of Refs: 8
 Habit: Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: N Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Costa Rica-I-975, United States of America-N-101, United States of America-W-179, Australia-N-354, Australia-N-1049, New Zealand-N-2048, Costa Rica-W-1977.

Gibasis schiediana (Kunth) D.R.Hunt

Commelinaceae
 Total N° of Refs: 3
 Habit: Herb
 Preferred Climate/s: Subtropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: New Zealand-UW-280, New Zealand-N-534, New Zealand-U-919.

Gigantochloa albociliata (Munro) Kurz

Poaceae
 Synonym/s (n° of refs): Oxytenanthera albociliata Munro (1)
 Total N° of Refs: 6
 Habit: Grass
 Preferred Climate/s: Tropical
 Origin: E Asia
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Africa-W-760, Cambodia-N-1796, Burundi-W-1977, Democratic Republic of the Congo-W-1977, Togo-W-1977.

Gigantochloa apus (Schult. & Schult. f.) Kurz

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 Preferred Climate/s: Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Crop, Forestry, Ornamental
 Dispersed by: Humans
 References: Global-N-85.

Gigantochloa atrovioleacea Widjaja

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 Major Pathway/s: Crop, Forestry, Ornamental
 Dispersed by: Humans
 References: Philippines-nC-1099.

Gigantochloa atter (Hassk.) Kurz

Poaceae
 Total N° of Refs: 3
 Habit: Grass
 Preferred Climate/s: Tropical
 Origin: SE Asia
 Major Pathway/s: Crop, Forestry, Ornamental
 Dispersed by: Humans
 References: India-N-976, Philippines-nC-1099, India-W-1977.

Gigantochloa baliana Widjaja & Astuti

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 References: Togo-W-1977.

Gigantochloa ligulata Gamble

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 Weed of: Orchards & Plantations
 References: Thailand-A-1211.

Gigantochloa luteostriata E.Widjaja

Poaceae
 Total N° of Refs: 1
 Habit: perennial Grass
 Preferred Climate/s: Tropical
 Origin: SE Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Togo-W-1977.

Gigantochloa thoi K.M.Wong

Poaceae
 Total N° of Refs: 3
 Habit: Grass
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Singapore-U-1290, Singapore-U-1839, Singapore-W-1977.

Gigantochloa verticillata (Willd.) Munro

Poaceae
 Total N° of Refs: 4
 Habit: Grass
 Preferred Climate/s: Tropical
 Origin: SE Asia
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: India-N-976, Colombia-N-1796, Ecuador-N-1796, India-W-1977.

Gigantochloa wrayi Gamble

Poaceae

Total N° of Refs: 4

Habit: Grass

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-N-85, Singapore-U-1290, Singapore-U-1839, Singapore-W-1977.

Gilia achilleifolia Benth.

Polemoniaceae

Synonym/s (n° of refs): *Gilia multicaulis* Benth. (4)

Total N° of Refs: 23

Global Risk Score: 1.44

Rating: Low

Toxic - Habit: annual Herb

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-U-40, United Kingdom-U-314, Denmark-C-711, Europe-N-819, Australia-Q-1134, Belgium-U-1220, Global-W-1324, Czech Republic-U-1522, Denmark-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-U-1731, United States of America-N-1162, North America-N-1760, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Latvia-W-1977, Sweden-W-1977.

Gilia achilleifolia Benth. subsp. multicaulis (Benth.) V.E. Grant & A.D. Grant

Polemoniaceae

Total N° of Refs: 1

Habit: annual Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: North America-N-1760.

Gilia capitata Sims

Polemoniaceae

Total N° of Refs: 34

Global Risk Score: 2.16

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-U-40, Finland-U-42, United Kingdom-CZ-314, Czech Republic-U-400, Denmark-C-711, United States of America-N-301, United States of America-E-151, Hungary-U-809, New Zealand-N-823, United States of America-N-839, New Zealand-U-919, Europe-N-819, United States of America-N-101, Norway-N-1243, Hungary-U-1255, United States of America-N-1292, Global-W-1324, Canada-U-1340, Czech Republic-U-1522, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-U-1731, United States of America-E-1736, United States of America-N-1162, New Zealand-U-2048, France-N-2091, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, Norway-W-1977, Sweden-W-1977.

Gilia capitata Sims subsp. capitata

Polemoniaceae

Total N° of Refs: 2

Habit: annual Herb

Origin: N Am

Dispersed by: Animals, Livestock, Sheep

References: United States of America-N-101, Belgium-UD-1220.

Gilia capitata Sims. subsp. mediomontana V. Grant

Polemoniaceae

Total N° of Refs: 1

Habit: annual Herb

Origin: N Am

Dispersed by: Animals, Livestock, Sheep

References: Belgium-UD-1220.

Gilia inconspicua (Smith) Sweet

Polemoniaceae

Total N° of Refs: 1

Habit: annual Herb

Major Pathway/s: Herbal

References: United Kingdom-U-314.

Gilia laciniata Ruiz & Pavón

Polemoniaceae

Total N° of Refs: 2

Toxic Preferred Climate/s: Dryland

References: Finland-U-42, United Kingdom-U-314.

Gilia leptalea (A. Gray) Greene

Polemoniaceae

Total N° of Refs: 1

Habit: annual Herb

Major Pathway/s: Herbal

References: Norway-W-1609.

Gilia micrantha Steud.

Polemoniaceae

Accepted name: *Linanthus parviflorus* (Benth.) E. Greene

Total N° of Refs: 1

References: United Kingdom-U-40.

Gilia multicaulis Benth.

Polemoniaceae

Accepted name: *Gilia achilleifolia* subsp. *multicaulis*

Total N° of Refs: 23

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Czech Republic-U-400, Denmark-C-711, Denmark-W-1609, Global-CD-1611.

Gilia pungens (Torr.) Benth.

Polemoniaceae

Accepted name: *Navarretia squarrosa* (Eschsch.) Hook. & Arn.

Total N° of Refs: 40

References: Ireland-W-894.

Gilia rigidula Benth.

Polemoniaceae

Total N° of Refs: 1

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Mexico-W-1226.

Gilia spp. Ruiz & Pavón

Polemoniaceae

Total N° of Refs: 1

References: United States of America-W-218.

Gilia tricolor Benth.

Polemoniaceae

Total N° of Refs: 19

Habit: annual/biennial Herb

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Czech Republic-U-400, Hungary-U-809, Australia-N-855, Australia-N-354, Europe-N-819, Belgium-U-1220, Norway-N-1243, Hungary-U-1255, Global-W-1324, Australia-N-1450, Czech Republic-U-1522, Norway-W-1609, Global-CD-1611, Czech Republic-U-1731, Australia-W-1977, Belgium-W-1977, Czech Republic-W-1977, Norway-W-1977.

Giliastrum rigidulum (Benth.) Rydb.

Polemoniaceae
Total N° of Refs: 1
References: Mexico-W-1226.

Gillenia trifoliata (L.) Moench

Rosaceae
Synonym/s (n° of refs): *Porteranthus trifoliatum* (L.) Britton (3)
Total N° of Refs: 3
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans

Ginalloa spp. Korth.

Santalaceae
Total N° of Refs: 2
References: New Zealand-Q-1879, New Zealand-Q-2086.

Ginkgo biloba L.

Ginkgoaceae
Total N° of Refs: 27
Global Risk Score: 4.32
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-E-80, United States of America-N-101, Australia-E-380, Canada and United States of America-N-725, Hungary-U-809, New Zealand-C-824, New Zealand-U-919, India-N-976, Europe-N-819, Italy-U-251, Hungary-U-1255, Peru-N-1293, Belgium-U-1294, Belgium-U-1220, Global-CD-1611, South Korea-N-1578, India-N-1765, Italy-U-1887, New Zealand-U-2048, India-U-2109, Armenia-W-1977, Belgium-W-1977, Croatia-W-1977, France-W-1977, India-W-1977, Italy-W-1977, Japan-W-1977.

Ginkgo biloba L. 'Pendula'

Ginkgoaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: United States of America-N-101.

Ginoria americana Jacq.

Lythraceae
Total N° of Refs: 1
References: Cuba-R-2054.

Girardinia diversifolia (Link) Friis

Urticaceae
Synonym/s (n° of refs): *Girardinia leschenaultiana* Decne. (1)
Total N° of Refs: 2
Toxic - Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, E Asia
Major Pathway/s: Contaminant, Crop, Herbal
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314.

Girardinia leschenaultiana Decne.

Urticaceae
Accepted name: *Girardinia diversifolia* (Link) Friis
Total N° of Refs: 2
Weed of: Orchards & Plantations
References: India-AN-1794.

Girardinia suborbiculata C.J.Chen

Urticaceae
Total N° of Refs: 1
References: China-W-297.

Giraudia sphacelarioides Derbes & Solier

Giraudiaceae
Total N° of Refs: 1
Aqua - Habit:
References: Mediterranean-N-1836.

Gisekia africana (Lour.) O. Ktze.

Phytolaccaceae
Total N° of Refs: 4
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Tanzania-A-87, Zimbabwe-A-87, Mozambique-A-1734, Botswana-A-2065.

Gisekia africana (Lour.) Kuntze var. africana

Phytolaccaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: South Africa-AR-121.

Gisekia africana (Lour.) O. Kuntze. var. pedunculata (Oliv.) Brenan

Phytolaccaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
References: Zimbabwe-W-50, Global-A-1207.

Gisekia pharnaceoides L.

Phytolaccaceae
Synonym/s (n° of refs): *Gisekia pharnacioides* L. (20)
Total N° of Refs: 30
Habit: annual Herb
Major Pathway/s: Crop
Weed of: Cereals
References: La Reunion-N-1321, India-A-1359, Saudi Arabia-A-1525, GUYANA-A-606, India-A-1027, Mozambique-A-1734, India-A-2000, Burkina Faso-A-2068, Chad-W-1977, India-W-1977.

Gisekia pharnacioides L.

Phytolaccaceae
Accepted name: *Gisekia pharnaceoides* L.
Total N° of Refs: 30
Global Risk Score: 3.04
Rating: Low
Toxic - Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Herbal, Pasture
Dispersed by: Humans
Weed of: Cereals
References: Zimbabwe-W-50, South Africa-AZR-121, Guyana-A-606, Egypt-W-221, Global-A-243, South Africa-W-382, United States of America-N-101, South Africa-W-158, United States of America-W-179, Chad-NW-640, Botswana-A-1153, Global-A-1207, Saudi Arabia-A-797, south and southeast Asia-A-1320, India-N-1345, south and southeast Asia-A-1408, Indonesia-A-87, Pakistan-A-87, Vietnam-A-87, Israel-N-59.

Gladiolus alatus L.

Iridaceae
Total N° of Refs: 10
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Global-N-85, Australia-CW-334, Australia-C-401, Australia-N-945, Australia-N-310, Australia-N-7, Australia-N-354, Global-CD-1611, Australia-N-1902, Australia-W-1977.

Gladiolus aleppicus Boiss.

Iridaceae
Accepted name: *Gladiolus atroviolaceus* Boiss.
Total N° of Refs: 1
References: Global-W-2056.

Gladiolus angustus L.

Iridaceae

Total N° of Refs: 18

Global Risk Score: 0.48

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Global-N-85, Australia-N-9, Australia-CW-334, Australia-C-401, Australia-N-945, Australia-EN-310, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-N-1450, Australia-E-1456, Global-CD-1611, Australia-N-1902, Australia-W-1977.

Gladiolus atroviolaceus Boiss.

Iridaceae

Synonym/s (n° of refs): *Gladiolus aleppicus* Boiss. (1)

Total N° of Refs: 1

Habit: perennial Herb

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Gladiolus aureus Baker

Iridaceae

Total N° of Refs: 1

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-1324.

Gladiolus blandus Ait.

Iridaceae

Accepted name: *Gladiolus carneus* D. Delaroche

Total N° of Refs: 22

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Portugal-N-1006, Europe-N-819, Global-W-1324.

Gladiolus byzantinus Mill.

Iridaceae

Accepted name: *Gladiolus communis* L. subsp. *byzantinus* (Miller) A.P.Hamilton

Total N° of Refs: 44

Global Risk Score: 0.72

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Liberia-A-87, Tunisia-A-87.

Gladiolus cardinalis Curtis

Iridaceae

Total N° of Refs: 14

Global Risk Score: 0.48

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-W-54, Australia-C-401, Australia-N-945, Australia-EN-310, Australia-N-7, Australia-N-354, Portugal-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, Australia-N-1902, New Zealand-U-2048, Australia-W-1977, Portugal-W-1977.

Gladiolus cardinalis hort. 'Hybrid'

Iridaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

References: New Zealand-U-2048.

Gladiolus carneus D.Delaroche

Iridaceae

Synonym/s (n° of refs): *Gladiolus blandus* Ait. (3)

Total N° of Refs: 22

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-C-401, Australia-N-945, New Zealand-N-15, Australia-N-310, Australia-N-7, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, New Zealand-W-906, New Zealand-U-919, Australia-N-354, Australia-N-1049, Australia-N-1450, Global-CD-1611, Azores-N-1721, Australia-N-1902, New Zealand-U-2048, Australia-W-1977.

Gladiolus caryophyllaceus (Burm. f.)**Poir.**

Iridaceae

Total N° of Refs: 14

Global Risk Score: 0.96

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-N-9, Australia-CW-334, Australia-C-401, Australia-N-945, Australia-EN-310, Australia-EN-7, Australia-N-856, Australia-N-354, Australia-W-1210, Australia-X-2018, Australia-E-1456, Global-CD-1611, Australia-N-1902, Australia-W-1977.

Gladiolus x colvillei Sweet

Iridaceae

Accepted name: parents = *Gladiolus cardinalis* Curtis x *Gladiolus tristis* L. Synonym/s (n° of refs): *Gladiolus x colvillii* Sweet (1)

Total N° of Refs: 7

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-N-101, United Kingdom-C-314, New Zealand-N-1543, Global-CD-1611, Australia-N-1845, Australia-W-1977.

Gladiolus x colvillii Sweet

Iridaceae

Accepted name: *Gladiolus x colvillei* Sweet

Total N° of Refs: 7

References: New Zealand-U-2048.

Gladiolus communis L.

Iridaceae

Synonym/s (n° of refs): *Gladiolus byzantinus* Mill. (2)

Total N° of Refs: 44

Global Risk Score: 4.32

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Australia-E-72, Finland-U-42, United States of America-N-101, Australia-N-176, Australia-C-401, Australia-N-945, United Kingdom-CN-314, Global-N-85, United Kingdom-N-519, Australia-EN-310, Austria-UC-708, Denmark-UC-711, Australia-N-7, United Kingdom-CN-812, Australia-W-869, Ecuador-N-875, Ireland-U-894, Australia-N-354, Germany-N-1006, United Kingdom-N-1006, Europe-N-819, Gal pagos Islands-CN-1157, Australia-E-1259, Spain-U-1270, Global-W-1324, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Bolivia-NI-1630, Global-CD-1611, Australia-N-1902, Australia-WD-1934, France-R-1942, Switzerland-U-1990, New Zealand-U-2048, Australia-W-1977, Austria-W-1977, Denmark-W-1977, Germany-W-1977, Ireland-W-1977, Peru-W-1977, United Kingdom-W-1977.

Gladiolus communis L. subsp. byzantinus (Mill.) A.P.Ham.

Iridaceae
Total N° of Refs: 17
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United Kingdom-N-40, United States of America-N-101, Australia-N-176, Australia-N-198, Australia-N-945, Australia-E-327, Global-N-85, Hungary-U-809, Australia-N-855, Australia-N-354, Hungary-U-1255, Australia-N-1450, Australia-E-1456, New Zealand-N-1543, Australia-N-1845, Australia-N-1959, New Zealand-U-2048.

Gladiolus communis L. subsp. communis

Iridaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Gladiolus cuspidatus Jacq.

Iridaceae
Accepted name: *Gladiolus undulatus* L.
Total N° of Refs: 49
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-A-87.

Gladiolus dalenii Van Geel

Iridaceae
Synonym/s (n° of refs): *Gladiolus natalensis* (Eckl.) Hook. f., nom. sup. (11)
Total N° of Refs: 22
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, W Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Global-N-85, United States of America-N-839, Australia-W-853, Australia-N-855, United States of America-N-1292, La Reunion-N-1321, North America-N-1760, New Zealand-N-2048, United States of America-N-2092, Australia-W-1977, India-W-1977.

Gladiolus dalenii Van Geel subsp. dalenii

Iridaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: North America-N-1760.

Gladiolus dalenii Van Geel 'Hookeri'

Iridaceae
Total N° of Refs: 2
Origin: Africa, E Asia, W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-354, Australia-N-1450.

Gladiolus floribundus Jacq.

Iridaceae
Total N° of Refs: 8
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-C-401, Australia-N-945, Australia-N-310, Australia-N-855, Australia-N-354, Australia-N-1450, Global-CD-1611, Australia-W-1977.

Gladiolus x gandavensis Van Houtte

Iridaceae
Accepted name: parents = *Gladiolus dalenii* Van Geel x *Gladiolus oppositiflorus* Herb.
Total N° of Refs: 15
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-101, Mexico-W-890, Australia-N-354, Poland-C-1122, China-N-1215, Mexico-W-1226, China-N-1344, Taiwan-N-1403, Global-CD-1611, China-N-1758, Australia-W-1977, Belgium-W-1977, Brazil-W-1977, Norway-W-1977, Taiwan-W-1977.

Gladiolus gregarius Welw. ex Baker

Iridaceae
Synonym/s (n° of refs): *Gladiolus klattianus* Hutch. (1)
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Crop

Gladiolus gueinzii Kunze

Iridaceae
Total N° of Refs: 10
Global Risk Score: 0.48
Rating: Low
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-C-401, Australia-N-945, Australia-N-310, Australia-W-853, Australia-W-869, Australia-N-354, Australia-N-1049, Global-CD-1611, Australia-N-1959, Australia-W-1977.

Gladiolus x hortulanus L.H.Bailey

Iridaceae
Accepted name: hybrid complex including *Gladiolus natalensis* (Ecklon) Hook., *Gladiolus oppositiflorus* Herbert and others
Synonym/s (n° of refs): *Gladiolus x hybrids* nom. hort. (3)
Total N° of Refs: 14
Global Risk Score: 0.72
Rating: Low
Habit: Herb
Origin: Africa, E Asia
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Escapee
References: Australia-N-134, United Kingdom-C-314, Mexico-W-890, Belgium-U-1220, Mexico-W-1226, Belgium-U-1294, Norway-W-1609, Brazil-I-1559, Global-CD-1611, Brazil-N-1071, Brazil-N-1746.

Gladiolus x hybrids nom. hort.

Iridaceae
Accepted name: *Gladiolus x hortulanus* L.H.Bailey
Total N° of Refs: 14
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Japan-N-287, Japan-N-794, India-N-1370.

Gladiolus hybrids Hort.

Iridaceae
Total N° of Refs: 2
References: Japan-N-1278, Austria-W-1609.

Gladiolus illyricus Koch

Iridaceae
Total N° of Refs: 7
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe, eastern-W-272, western Europe-W-70, United Kingdom-N-519, Europe-N-819, Global-W-1324, Germany-W-1609, Germany-W-1977.

Gladiolus imbricatus L.

Iridaceae

Total N° of Refs: 15

Global Risk Score: 0.48

Rating: Low

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

Weed of: Cereals, Pastures

References: Finland-U-42, Europe, eastern-W-272, Denmark-C-711, France-N-1006, Europe-N-819, Serbia-W-1238, Global-W-1324, Serbia-A-1372, Denmark-W-1609, Global-CD-1611, Russia-C-1671, Poland-A-1033, Poland-A-2060, Denmark-W-1977, France-W-1977.

Gladiolus italicus Mill.

Iridaceae

Synonym/s (n° of refs): *Gladiolus segetum* Ker.-Gawl. (13)

Total N° of Refs: 38

Global Risk Score: 3.6

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Cereals

References: Egypt-W-221, Finland-U-42, Global-W-85, United States of America-N-101, Global-AW-126, western Europe-A-253, Europe, eastern-W-272, western Europe-W-70, Canary Islands-N-305, Portugal-N-1006, Europe-N-819, Crete-A-1228, Spain-A-1263, Spain-U-1270, Global-W-1324, Belgium-U-1220, Italy-A-1618, Tajikistan-A-1674, North Africa, Libya, Egypt-W-1730, Morocco-A-1752, Uruguay-C-1800, Italy-A-2081, Greece-A-2093, Belgium-W-1977, Portugal-W-1977.

Gladiolus klattianus Hutch.

Iridaceae

Accepted name: *Gladiolus gregarius* Welw. ex Baker

Total N° of Refs: 1

Major Pathway/s: Crop

Weed of: Cereals

References: Burkina Faso-A-2068.

Gladiolus natalensis (Eckl.) Hook. f., nom. sup.

Iridaceae

Accepted name: *Gladiolus dalenii* Van Geel

Total N° of Refs: 22

Habit: perennial Herb

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-W-54, New Zealand-N-280, Australia-C-401, New Zealand-N-15, Australia-N-310, New Zealand-N-919, Portugal-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, Azores-N-1721.

Gladiolus palustris Gaud.

Iridaceae

Total N° of Refs: 6

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: Europe, eastern-W-272, Europe-N-819, Norway-N-1243, Global-W-1324, Norway-W-1609, Norway-W-1977.

Gladiolus papilio Hook. f.

Iridaceae

Total N° of Refs: 1

Habit: perennial Herb

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Gladiolus scullyi Bak.

Iridaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Habit: perennial Herb

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-AR-121.

Gladiolus segetum Ker.-Gawl.

Iridaceae

Accepted name: *Gladiolus italicus* Mill.

Total N° of Refs: 38

Global Risk Score: 1.44

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Global-A-30, western Europe-W-70, Global-A-1207, Iran-A-1524, Tunisia-A-87, Iran-A-87, Israel-A-87, Lebanon-A-87, Portugal-A-87, Spain-A-87, Italy-A-87, Global-Q-1572, Spain-A-2083.

Gladiolus spp. L.

Iridaceae

Synonym/s (n° of refs): *Gladiolus* spp. L.

Total N° of Refs: 8

Origin: Africa

Dispersed by: Humans

References: Australia-N-198, Australia-C-401, Australia-E-310, Argentina-I-983, Australia-N-354, New Zealand-E-505, Global-CD-1611, New Zealand-W-1977.

Gladiolus tristis L.

Iridaceae

Total N° of Refs: 27

Global Risk Score: 0.48

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-E-289, Australia-E-72, Global-N-85, United States of America-N-101, Australia-N-176, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-327, Australia-EN-310, Global-G-660, Australia-N-7, Australia-N-855, Australia-N-856, Australia-W-869, Australia-N-354, Australia-E-1259, Australia-E-1261, Australia-E-1262, Australia-N-1450, Australia-E-1456, Global-CD-1611, Australia-N-1902, Australia-N-1845, Australia-N-1959, New Zealand-U-2048, Australia-W-1977.

Gladiolus undulatus L.

Iridaceae

Synonym/s (n° of refs): *Gladiolus**cuspidatus* Jacq. (1)

Total N° of Refs: 49

Global Risk Score: 0.96

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-E-289, Australia-E-

72, Global-N-85, New Zealand-N-280,

Australia-CW-334, New Zealand-W-165,

Australia-N-176, Australia-N-198,

Australia-C-401, Australia-N-945,

Australia-E-327, New Zealand-NW-425,

Global-E-649, Australia-EN-310, Portugal-

N-662, Portugal-N-718, Australia-EN-7,

Australia-W-853, Australia-N-855,

Australia-N-856, Australia-W-869, New

Zealand-N-919, New Zealand-W-964,

Australia-N-354, Australia-N-1049,

Portugal-N-898, Europe-N-819, New

Zealand-E-328, New Zealand-E-505,

Iberian Peninsular-N-1147, Australia-E-

1259, Australia-E-1261, Australia-E-1262,

La Reunion-AN-1321, Global-W-1324,

India-UN-1345, Australia-N-1450,

Australia-E-1456, Global-CD-1611,

Australia-N-1902, Australia-N-1845,

Australia-N-1959, New Zealand-N-2048,

Australia-W-1977, India-W-1977, Jamaica-

W-1977, New Zealand-W-1977, Portugal-

W-1977.

Gladiolus watsonius Thunb.

Iridaceae

Synonym/s (n° of refs): *Homoglossum**watsonium* (Thunb.) N.E.Br. (3)

Total N° of Refs: 10

Habit: perennial Herb

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-N-85, Australia-N-855,

Australia-N-354, Australia-N-1450,

Australia-N-1902, Australia-N-1959,

Australia-W-1977.

Glandularia aristigera (S.Moore) Tronc.

Verbenaceae

Synonym/s (n° of refs): *Verbena aristigera*S.Moore (15), *Verbena tenuisecta* Briq.

(35)

Total N° of Refs: 67

Global Risk Score: 0.96

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Vehicles

References: Global-N-85, Australia-N-354,

Australia-N-1049, Australia-W-1068,

Belgium-U-1220, South Africa-I-1247,

Global-W-1324, Australia-E-1456, Global-

ZD-1495, Nigeria-N-1796, Nicaragua-N-

1796, Mexico-N-1881, -I-, South Africa-N-

1991, South Africa-RI-2017, Belgium-W-

1977, India-W-1977, South Africa-W-

1977.

Glandularia bipinnatifida (Nutt.) Nutt.

Verbenaceae

Synonym/s (n° of refs): *Verbena**ambrosiifolia* Rydb. ex Small (1), *Verbena**bipinnatifida* Nutt. (3), *Verbena ciliata*

Benth. (1)

Total N° of Refs: 12

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Global-A-243, Mexico-I-878,

Mexico-W-890, Mexico-W-1226,

Nicaragua-N-1796, India-W-1977,

Rwanda-W-1977.

Glandularia bipinnatifida (Nutt.) Nutt.**var. bipinnatifida**

Verbenaceae

Total N° of Refs: 1

References: Nicaragua-N-1796.

Glandularia cabreræ (Moldenke) Botta

Verbenaceae

Total N° of Refs: 1

References: Paraguay-A-2070.

Glandularia canadensis (L.) Nutt.

Verbenaceae

Synonym/s (n° of refs): *Verbena**canadensis* (L.) Britton (6)

Total N° of Refs: 11

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Global-N-85, Portugal-N-898,

Europe-N-819, Global-W-1324, Portugal-

W-1977.

Glandularia dissecta (Willd. ex Spreng.)**Schnack & Covas**

Verbenaceae

Synonym/s (n° of refs): *Verbena dissecta*

Willd. ex Spreng. (2)

Total N° of Refs: 3

References: Argentina-A-87.

Glandularia elegans (Kunth) Umber

Verbenaceae

Synonym/s (n° of refs): *Verbena elegans*

Kunth (3)

Total N° of Refs: 4

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Mexico-W-1226.

Glandularia hispida Ruiz & Pavón

Verbenaceae

Synonym/s (n° of refs): *Verbena hispida*

(Ruiz & Pav n) Ruiz & Pav n (13)

Total N° of Refs: 15

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-

101, Denmark-W-1977.

Glandularia x hybrida (Hort. ex Groenl.**& Rümpler) G.L.Nesom & Pruski**

Verbenaceae

Accepted name: parents = *Glandularia**peruviana* (L.) Druce x *Glandularia incisa*(Hook.) Tronc. x *Glandularia phlogiflora*(Cham.) Schnack & Covas x *Glandularia**platensis* (Spreng.) Schnack & Covas

[complex hybrid involving some or all]

Synonym/s (n° of refs): *Glandularia**hybrida* (Groenland & Rümpler)

G.L.Nesom & Pruski (5)

Total N° of Refs: 16

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Escapee

References: United States of America-N-

101, Global-N-85, Denmark-UC-711,

Belgium-U-1220, Italy-U-251, Italy-N-

1265, Europe-W-1325, Denmark-W-1609,

Global-CD-1611, Italy-U-1887, Denmark-

W-1977.

Glandularia hybrida (Groenland &**Rümpler) G.L.Nesom & Pruski**

Verbenaceae

Accepted name: *Glandularia x hybrida*

(Groenland & Rümpler) G.L.Nesom &

Pruski

Total N° of Refs: 16

References: Armenia-W-1977, Belgium-

W-1977, Czech Republic-W-1977, Italy-

W-1977, Norway-W-1977.

Glandularia incisa (Hook.) Troncoso

Verbenaceae

Synonym/s (n° of refs): *Verbena incisa*

Hook. (1)

Total N° of Refs: 2

References: United States of America-N-101.

Glandularia lacinata (L.) Schnack & Covas

Verbenaceae

Total N° of Refs: 1

References: Argentina-A-87.

Glandularia laciniata (L.) Schnack & Covas

Verbenaceae

Total N° of Refs: 5

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Denmark-C-711, Denmark-W-1609, Global-CD-1611, Denmark-W-1977, India-W-1977.

Glandularia peruviana (L.) Small

Verbenaceae

Synonym/s (n° of refs): *Verbena peruviana* (L.) Britton (9)

Total N° of Refs: 15

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Argentina-W-237, United States of America-N-101, South America-W-295, Argentina-A-87, Czech Republic-W-1977, Global--1324.

Glandularia platensis (Spreng.) Schnack & Covas

Verbenaceae

Synonym/s (n° of refs): *Verbena platensis* Spreng. (2)

Total N° of Refs: 7

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Escapee

References: Denmark-UC-711, Denmark-W-1609, Global-CD-1611, Denmark-W-1977, Rwanda-W-1977.

Glandularia pulchella (Sweet) Tronc.

Verbenaceae

Total N° of Refs: 11

Preferred Climate/s: Subtropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, United States of America-W-179, Global-NW-85, Norway-W-1609, Sweden-W-1609, Australia-W-1977, Japan-W-1977, Mexico-W-1977, Norway-W-1977, Pakistan-W-1977, Sweden-W-1977.

Glandularia selloi (Spreng.) Tronc.

Verbenaceae

Total N° of Refs: 1

References: Brazil-R-2053.

Glandularia spp. J.F.Gmel.

Verbenaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Argentina-A-913.

Glandularia tenera (Spreng.) Cabrera

Verbenaceae

Synonym/s (n° of refs): *Verbena tenera*

Spreng. (5)

Total N° of Refs: 17

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Argentina-W-237, United States of America-N-101, South America-W-295, Italy-U-251, Europe-W-1325, Ethiopia-N-1796, Nicaragua-N-1796, Italy-U-1887, China-W-1977, Italy-W-1977, Japan-W-1977, Norway-W-1977.

Glandularia tomophylla (Briq.)**P.Peralta**

Verbenaceae

Total N° of Refs: 1

References: Paraguay-A-2070.

Glandularia tweedieana (Niven ex**Hook.) P.Peralta**

Verbenaceae

Total N° of Refs: 1

References: Paraguay-A-2070.

Glastaria deflexa Boiss.

Brassicaceae

Total N° of Refs: 1

Weed of: Cereals

References: Global-A-243.

Glastaria glastifolia (DC.) Kuntze

Brassicaceae

Synonym/s (n° of refs): *Texiera glastifolia*

(DC.) Jaub. & Spach (2)

Total N° of Refs: 2

Glaucium acutidentatum Hausskn. & Bornm.

Papaveraceae

Total N° of Refs: 2

References: Global-Q-1205, Australia-Q-1123.

Glaucium arabicum Fresen.

Papaveraceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Egypt-W-221, North Africa, Libya, Egypt-W-1730.

Glaucium corniculatum (L.) Rudolph

Papaveraceae

Total N° of Refs: 93

Global Risk Score: 19.2

Rating: High

Toxic - Habit: annual/biennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Orchards & Plantations, Pastures

References: Australia-W-93, Australia-W-205, Argentina-W-237, United Kingdom-U-40, Finland-U-42, Global-NXZW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, South America-W-295, United States of America-W-161, Australia-N-198, Europe, eastern-W-272, western Europe-W-70, Australia-N-945, Spain-A-417, United Kingdom-UCZD-314, Australia-E-327, Czech Republic-NZI-400, Canary Islands-N-305, Ukraine-U-643, Switzerland-N-653, United States of America-A-705, Austria-U-708, Denmark-U-711, Lithuania-I-737, Australia-N-7, North America-X-790, Switzerland-U-818, Australia-W-853, Australia-N-868, Australia-W-869, Mexico-I-878, Spain-A-892, United States of America-N-904, New Zealand-N-919, United Kingdom-Z-944, Australia-N-855, Australia-N-354, Czechoslovakia-N-1006, Latvia-N-1006, Slovakia-N-1006, Australia-N-1049, Europe-N-819, Turkey-A-144, Global-A-1207, Belgium-U-1220, Norway-N-1243, Ukraine-N-1297, Australia-A-1331, Australia-N-1450, Slovakia-N-1484, Czech Republic-U-1522, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Spain-A-87, Turkey-A-87, Kyrgyzstan-N-1008, Global-N-1218, Global-CZD-1611, North Africa, Libya, Egypt-W-1730, Czech Republic-U-1731, Morocco-A-1751, Morocco-A-1361, Australia-N-1959, Estonia-N-1997, New Zealand-N-2048, Ukraine-N-2050, Slovakia-N-2052, Spain-A-2083, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Latvia-W-1977, Lithuania-W-1977, Mexico-W-1977, Norway-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977.

Glaucium corniculatum (L.) Rudolph var. corniculatum
Papaveraceae
Total N° of Refs: 2
References: Australia-N-945, Australia-N-855.

Glaucium corniculatum (L.) Rud. var. refractum (Nábelek) Cullen
Papaveraceae
Total N° of Refs: 1
References: Turkey-A-1316.

Glaucium corniculatum (L.) J.H. Rudolph subsp. corniculatum
Papaveraceae
Total N° of Refs: 1
References: Turkey--1412.

Glaucium elegans Fisch. & C. A. Mey.
Papaveraceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Iran-A-1524.

Glaucium flavum Crantz
Papaveraceae
Total N° of Refs: 67
Global Risk Score: 18
Rating: High
Toxic - Habit: b/p Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Water, Escapee
References: Global-W-23, United States of America-W-34, Australia-E-72, Finland-U-42, United States of America-E-80, Global-NXZW-85, Europe-A-94, United States of America-N-101, New Zealand-N-280, New Zealand-EW-181, Australia-N-176, Japan-N-287, eastern North America-E-195, Australia-N-198, Europe, eastern-W-272, western Europe-W-70, Australia-C-401, Australia-N-945, Australia-E-327, Czech Republic-U-400, United Kingdom-N-519, New Zealand-N-534, Australia-Z-611, Australia-AEN-310, Austria-U-708, Canada and United States of America-N-725, Japan-N-794, Hungary-U-809, Switzerland-U-818, Australia-W-853, Australia-N-855, Australia-W-869, United States of America-X-229, New Zealand-N-919, Australia-N-354, Germany-N-1006, Slovakia-N-1006, Australia-N-1049, Europe-N-819, New Zealand-E-505, Hungary-U-1255, Australia-E-1262, Japan-N-1278, Global-W-1324, Australia-N-1450, Slovakia-U-1484, Czech Republic-U-1522, New Zealand-N-1543, Austria-W-1609, Germany-W-1609, Spain-A-87, Global-CD-1611, Czech Republic-U-1731, Australia-Z-1768, Australia-N-1845, Australia-N-1959, Tunisia-A-2006, New Zealand-N-2048, Australia-W-1977, Austria-W-1977, Canada-W-1977, Czech Republic-W-1977, Germany-W-1977, Japan-W-1977, New Zealand-W-1977, Slovakia-W-1977, Switzerland-W-1977.

Glaucium grandiflorum Boiss. & E. Huet
Papaveraceae
Total N° of Refs: 6
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals, Pastures
References: United Kingdom-U-314, Global-Q-1205, Iran-A-1524, North Africa, Libya, Egypt-W-1730, Iran-A-1916, Australia-Q-1123.

Glaucium spp. Mill.
Papaveraceae
Total N° of Refs: 1
References: Greece-W-1240.

Glaux maritima L.
Primulaceae
Total N° of Refs: 6
Aqua - Habit: perennial Herb
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Livestock, Water
Seed Longevity: Long Term
References: Global-W-23, United States of America-WD-34, China-W-297, China-W-431, United Kingdom-N-519, Global-ZD-1611.

Glebionis carinata (Schousboe) Tzvelev
Asteraceae
Accepted name: *Ismelia carinata* (Schousb.) Sch. Bip.
Synonym/s (n° of refs): *Chrysanthemum carinatum* Schousb., *Ismelia carinata* (Schousb.) Sch.Bip.
Total N° of Refs: 17
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-85, Norway-N-1243, Global-W-1324, Norway-W-1609, Sweden-W-1609, New Zealand-U-2048.

Glebionis carinatum (Schousb.) Tzvelev
Asteraceae
Total N° of Refs: 1
References: United States of America-N-101.

Glebionis coronaria (L.) Cass. ex Spach
Asteraceae
Synonym/s (n° of refs): *Chrysanthemum coronarium* L. (121), *Glebionis coronarium* (L.) Tzvelev (6), *Pinardia coronaria* (L.) Lessing (1)
Total N° of Refs: 168
Global Risk Score: 1.44
Rating: Low
Origin: Africa, E Asia
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Global-N-85, Mexico-W-890, Australia-N-354, Belgium-U-1220, Mexico-W-1226, Crete-A-1228, Norway-N-1243, Italy-N-1265, Global-W-1324, United States of America-Z-634, Czech Republic-U-1522, Austria-W-1609, Netherlands-W-1609, Norway-W-1609, Czech Republic-U-1731, United States of America-E-1736, Sardinia-N-1393, -I-, New Zealand-N-2048, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, India-W-1977, Ireland-W-1977, Japan-W-1977, Lao People's Democratic Republic-W-1977, Lithuania-W-1977, Mexico-W-1977, Norway-W-1977, Portugal-W-1977, Rwanda-W-1977, Slovakia-W-1977, South Africa-W-1977.

**Glebionis coronaria (L.) Cass. ex Spach
var. coronaria**

Asteraceae
Total N° of Refs: 1
References: Crete-A-1228.

**Glebionis coronaria (L.) Cass. ex Spach
var. discolor (d'Urv.) Turland**

Asteraceae
Accepted name: Chrysanthemum
coronarum L.
Total N° of Refs: 122
References: Crete-A-1228.

Glebionis coronarium (L.) Tzvelev

Asteraceae
Accepted name: Glebionis coronaria (L.)
Cass. ex Spach
Synonym/s (n° of refs): Chrysanthemum
coronarum L.
Total N° of Refs: 46
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Global-NW-85, Austria-UC-
708, United States of America-N-101,
Lithuania-W-1609, Global-CD-1611,
Austria-N-1828.

Glebionis segetum (L.) Fourr.

Asteraceae
Total N° of Refs: 38
Global Risk Score: 0.96
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Global-NZW-85, Austria-U-
708, United States of America-N-101,
Australia-N-354, Crete-A-1228, Norway-
N-1243, Czech Republic-U-1522, Austria-
W-1609, Lithuania-W-1609, Sweden-W-
1609, United Kingdom-N-1636, Czech
Republic-U-1731, United States of
America-N-1162, Sweden-N-1802,
Australia-N-1959, -I-, Italy-A-2043, New
Zealand-N-2048, Turkey-A-2101, Albania-
W-1977, Australia-W-1977, Austria-W-
1977, Belarus-W-1977, Canada-W-1977,
Chile-W-1977, Croatia-W-1977, Czech
Republic-W-1977, India-W-1977, Ireland-
W-1977, Latvia-W-1977, Lithuania-W-
1977, Poland-W-1977, Portugal-W-1977,
Republic of Moldova-W-1977, Slovakia-
W-1977, South Africa-W-1977, Sweden-
W-1977, Switzerland-W-1977, United
Kingdom-W-1977.

Glechoma grandis (A. Gray) Kuprian.

Lamiaceae
Total N° of Refs: 2
Origin: E Asia
References: China-U-92, South Korea-A-
2032.

Glechoma hederacea L.

Lamiaceae
Synonym/s (n° of refs): Glechoma
hederacea L. var. micrantha Moric. (1),
Nepeta hederacea (L.) Trev. (3)
Total N° of Refs: 147
Global Risk Score: 24
Rating: High
Toxic, Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle,
Livestock, Vehicles, Water, Wind, Escapee
Seed Longevity: Long Term
Weed of: Cereals, Grapevines, Nursery
Production, Orchards & Plantations,
Vegetables
References: United States of America-E-
17, Global-W-23, United States of
America-W-266, Canada-X-36, Global-A-
44, Chile-N-300, Canada-W-52, United
States of America-E-80, Global-NXZW-85,
Europe-A-94, United States of America-E-
222, Global-A-243, United States of
America-N-101, New Zealand-N-280,
Chile-N-241, United States of America-
ED-224, United States of America-ED-133,
Australia-CW-334, Australia-E-155, United
States of America-W-161, New Zealand-
W-165, United States of America-W-174,
eastern North America-E-195, United
States of America-W-207, North America-
G-249, United States of America-W-210,
United States of America-AW-211, Europe,
eastern-AW-272, western Europe-W-70,
United States of America-W-218, United
States of America-W-136, Australia-C-401,
United States of America-W-303, New
Zealand-NW-425, United Kingdom-N-519,
New Zealand-N-534, New Zealand-N-15,
United States of America-A-543, Canada-
A-642, Australia-AN-310, Canada and
United States of America-NI-725, Global-
A-743, Canada-UC-756, Chile-N-765,
United States of America-E-151, Global-
W-788, Japan-N-794, Australia-N-855,
Australia-W-869, United States of
America-X-229, Ecuador-N-875, Slovenia-
W-883, Croatia-W-903, United States of
America-N-904, New Zealand-N-919,
Australia-N-354, Portugal-N-1006,
Australia-N-1049, United States of
America-N-1057, Global-N-1059, Poland-
A-935, Europe-N-819, United Kingdom-A-
322, New Zealand-E-505, United States of
America-W-1103, United States of
America-W-1104, Gal pagos Islands-CN-
1157, United States of America-W-1161,
Serbia-A-1209, Chile-N-1229, Serbia-W-
1238, Armenia-N-1241, Canada-N-1252,
France-A-1266, United States of America-
A-1275, Japan-N-1278, Serbia-A-1343,
Chile-N-1348, Global-W-1349, Finland-N-
1356, Serbia-A-1357, Serbia-W-1358,
Croatia-A-1368, Netherlands-ZD-1420,
Global-E-1449, Australia-N-1450, Gal
pagos Islands-C-1481, Global-ZD-1495,

Austria-N-1531, United States of America-N-1607, Sweden-W-1609, United Kingdom-N-1636, Canada-A-87, Finland-A-87, Germany-A-87, Japan-A-87, Russia-A-87, United States of America-A-87, New Zealand-A-87, Croatia-A-1037, Russia-N-1647, Global-CD-1611, Italy-A-1618, Alaska-N-1625, Global-ZD-1581, Russia-N-1683, Azores-N-1721, United States of America-E-1736, United States of America-N-1162, Serbia-W-1766, central Europe-A-1616, Austria-A-1670, Russia-W-1671, France-A-1814, Finland-A-1815, Poland-A-1825, Serbia-R-1848, Canada-G-1855, Chile-I-1872, Chile-A-1874, Serbia-A-1915, Poland-A-1033, Germany-R-1948, Poland-A-1952, Croatia-A-1954, -I-, Kosovo-R-2003, Poland-A-2047, New Zealand-N-2048, Serbia-R-2057, -A-2058, Poland-A-2059, Poland-A-2061, Poland-R-2062, Canada-G-1462, Belgium-W-2096, Poland-A-2110, Australia-W-1977, Canada-W-1977, Chile-W-1977, Japan-W-1977, Russian Federation-W-1977, Sweden-W-1977, Global--1324.

Glechoma hederacea L. var. grandis (A.Gray) Kudô

Lamiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Japan-W-286.

Glechoma hederacea L. var. micrantha Moric.

Lamiaceae
Accepted name: *Glechoma hederacea*
Total N° of Refs: 144
References: Canada-A-642.

Glechoma hederacea L. subsp. grandis Hara

Lamiaceae
Total N° of Refs: 1
Habit: perennial Herb
References: Japan-A-263.

Glechoma hirsuta Waldst. & Kit.

Lamiaceae
Total N° of Refs: 6
Preferred Climate/s: Mediterranean
Origin: Europe
References: Europe, eastern-AW-272, Serbia-W-1238, Serbia-W-1031, Sweden-N-1802, Serbia-R-2057, Sweden-W-1977.

Glechoma longituba (Nakai) Kupr.

Lamiaceae
Total N° of Refs: 2
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: China-W-297, China-W-431.

Glechon ciliata Benth.

Lamiaceae
Total N° of Refs: 1
References: Brazil-A-87.

Gleditsia amorphoides (Griseb.) Taub.

Fabaceae - Caesalpiniaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
ToxicPreferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: South America-W-295, Australia-Q-1123.

Gleditsia australis Hemsl.

Fabaceae - Caesalpiniaceae
Total N° of Refs: 3
Habit: Tree
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Pacific-E-1078, Global-I-1404, New Caledonia-I-1507.

Gleditsia macracantha Desf.

Fabaceae - Caesalpiniaceae
Accepted name: *Gleditsia sinensis* Lam.
Total N° of Refs: 6
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: India-N-976, India-W-1977.

Gleditsia officinalis Hemsl.

Fabaceae - Caesalpiniaceae
Accepted name: *Gleditsia sinensis* Lam.
Total N° of Refs: 5
Origin: E Asia
Major Pathway/s: Herbal
References: North Korea-N-1600.

Gleditsia sinensis Lam.

Fabaceae - Caesalpiniaceae
Synonym/s (n° of refs): *Gleditsia macracantha* Desf. (2), *Gleditsia officinalis* Hemsl. (1)
Total N° of Refs: 7
Global Risk Score: 2.4
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Australia-E-380, India-N-976, Australia-Q-1123, India-W-1977.

Gleditsia x texana Sarg.

Fabaceae - Caesalpiniaceae
Accepted name: parents = *Gleditsia triacanthos* L. x *Gleditsia aquatica* Marshall
Total N° of Refs: 1
References: Australia-W-1210.

Gleditsia triacanthos L.

Fabaceae - Caesalpiniaceae
Total N° of Refs: 182
Global Risk Score: 64
Rating: Extreme
Toxic - Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: N Am
Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Water, Escapee
Weed of: Orchards & Plantations, Pome Fruits
References: Australia-CEN-479, Global-NI-714, Congo-I-1107, Australia-E-290, South Africa-X-63, Global-W-71, United States of America-E-80, Global-N-108, Global-NZW-85, South Africa-CX-283, South Africa-CW-279, Global-A-243, New Zealand-UW-280, South Africa-AZW-121, United States of America-W-161, United States of America-W-174, United States of America-AW-211, United States of America-W-218, Australia-N-945, Global-NI-461, Europe-N-482, Australia-CEI-168, Spain-I-405, Italy-NI-470, Canary Islands-N-637, Europe-N-638, Ukraine-R-643, Global-E-649, Austria-UC-708, Portugal-N-718, Spain-I-738, Canada-C-756, South Africa-I-759, Mediterranean-I-775, North America-E-784, Australia-N-7, Spain-I-802, Spain-I-807, Hungary-U-809, Switzerland-UI-818, New Zealand-N-823, Australia-W-853, Australia-N-855, Australia-W-869, Mexico-I-878, Australia-E-880, New Zealand-U-919, Chile-A-931, Mozambique-nC-943, Mediterranean-W-951, India-N-976, Argentina-I-983, Uruguay-I-988, Australia-N-354, Spain-N-1006, France-N-1006, France-N-1006, Italy-N-1006, Romania-N-1006, Slovenia-N-1006, Australia-N-1049, Portugal-N-898, Europe-N-819, South Africa-X-1112, Africa-X-1127, Bosnia and Herzegovina-N-1140, Greece-U-1142, Spain-N-1149, Crete-U-1150, Italy-N-1165, Cyprus-N-1174, Australia-W-1210, Belgium-U-1220, Armenia-N-1241, Georgia-N-1250, Italy-N-251, Hungary-U-1255, Romania-I-1264, Italy-N-1265, Spain-G-1269, Spain-U-1270, Ukraine-N-1297, Europe-E-1315, Global-W-1324, Romania-I-1334, Ukraine-N-1335, Sardinia-U-1336, Global-W-1349, Global-W-1376, Spain-I-1390, Global-I-1404, Australia-N-1450, Spain-N-1454, Spain-N-1455, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Serbia-N-1482, Slovakia-N-1484, Czech Republic-U-1522, Romania-NI-1537, Romania-N-1540, Greece-CN-1541, Israel-U-1487, Spain-I-1595, Romania-CN-1599, United States of America-N-1603, Austria-W-1609, Russia-W-1609, Germany-W-1609, Romania-NI-1629, United States of America-A-87, Italy-N-1007, Romania-N-1553, South Africa-E-1646, Global-CD-1611, Russia-N-1006, Australia-X-1693,

Czech Republic-U-1731, Europe-NX-1740, Croatia-N-1747, Sardinia-U-1393, Australia-N-1902, Ukraine-U-1840, Canada-G-1855, Argentina-E-1874, Mexico-N-1881, South Africa-E-1886, Italy-UN-1887, Romania-U-1905, Sardinia-U-1917, Australia-WD-1934, France-R-1942, Italy-U-1842, -I-, -I-, -I-, Australia-Q-1123, Romania-N-1986, Bosnia and Herzegovina-U-1987, Switzerland-U-1990, South Africa-N-1991, Portugal-N-2001, Ukraine-N-2013, Ukraine-U-2014, Spain-N-2027, New Zealand-U-2048, Ukraine-N-2050, Poland-U-2062, France-N-2091, Afghanistan-W-1977, Argentina-W-1977, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, France-W-1977, Germany-W-1977, Ghana-W-1977, Greece-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Iraq-W-1977, Italy-W-1977, Mauritius-W-1977, Mexico-W-1977, Montenegro-W-1977, Mozambique-W-1977, Papua New Guinea-W-1977, Portugal-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Serbia-W-1977, Slovakia-W-1977, South Africa-W-1977, Spain-W-1977, Switzerland-W-1977, Tunisia-W-1977, Uganda-W-1977, Ukraine-W-1977, Uruguay-W-1977, Italy-U-2115.

Gleichenia gigantea Wall. ex Hook.
Gleicheniaceae
Total N° of Refs: 1
References: India-A-1124.

Gleichenia laevigata (Willd.) Hook.
Gleicheniaceae
Total N° of Refs: 1
References: Indonesia-A-87.

Gleichenia linearis (Burm. f.) C. B. Clarke
Gleicheniaceae
Accepted name: *Dicranopteris linearis* (Burm.) Underw.
Total N° of Refs: 20
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Herbal
Weed of: Orchards & Plantations
References: Indonesia-A-188, Malaysia-A-1398, Sri Lanka-A-87, Indonesia-A-87, Malaysia-A-87, Hawaii-A-87, Taiwan-A-87, Dominican Republic-A-87, Fiji-A-87, Ghana-A-87.

Gleichenia polyodioides (L.) Sm.
Gleicheniaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-W-121, South Africa-W-382.

Gleichenia spp. Sm.
Gleicheniaceae
Synonym/s (n° of refs): *Gleichenia* spp. Sm.
Total N° of Refs: 2
ToxicPreferred Climate/s: Tropical
Dispersed by: Humans
References: Jamaica-I-879, Jamaica-I-986.

Gleichenia weatherbyi Fosb.
Gleicheniaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

Glinus crystallinum L.
Molluginaceae
Total N° of Refs: 1
References: Canada and United States of America-N-725.

Glinus dahomensis A. Cheval.
Molluginaceae
Total N° of Refs: 1
References: Angola-A-87.

Glinus lotoides L.
Molluginaceae
Synonym/s (n° of refs): *Mollugo hirta* Thunb. (1), *Mollugo lotoides* (L.) C.B. Clarke (1)
Total N° of Refs: 57
Global Risk Score: 9.6
Rating: Medium
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Vehicles, Escapee
Weed of: Bananas, Cotton, Orchards & Plantations
References: Indonesia-A-170, Philippines-W-412, Egypt-W-221, United States of America-N-101, Egypt-A-185, Australia-N-198, Australia-E-327, Global-N-85, United States of America-N-86, Swaziland-N-825, United States of America-N-904, Africa-N-926, Italy-N-1006, Europe-N-819, Romania-U-1154, Belgium-UD-1220, Italy-N-251, Saudi Arabia-A-797, south and southeast Asia-A-1320, Global-W-1324, Sardinia-N-1336, south and southeast Asia-A-1408, Global-ZD-1495, Australia-ZD-1509, Egypt-A-87, Indonesia-A-87, Ghana-A-87, India-A-87, Philippines-A-87, Pakistan-A-87, Global-N-1218, Romania-N-1554, Cape Verde-N-1558, India-W-1672, India-A-1696, India-A-1702, Cyprus-N-1797, Sardinia-N-1393, Australia-N-1902, Oman-A-1870, Argentina-A-1874, Italy-N-1887, Sardinia-N-1917, India-A-1936, Romania-N-1986, Australia-W-1977, Belgium-W-1977, Bulgaria-W-1977, Croatia-W-1977, Italy-W-1977, Nepal-W-1977, Romania-W-1977, South Africa-W-1977, The former Yugoslav Republic of Macedonia-W-1977, Swaziland-W-1977.

Glinus lotoides L. var. lotoides
Molluginaceae
Total N° of Refs: 1
References: Botswana-N-1284.

Glinus oppositifolia (L.) A.DC.
Molluginaceae
Total N° of Refs: 2
References: Global-A-1207, India-W-1977.

Glinus oppositifolius (L.) A.DC.

Molluginaceae

Synonym/s (n° of refs): Mollugo

oppositifolia L. (L.) A.DC. (3)

Total N° of Refs: 37

Global Risk Score: 7.2

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Aust

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Vehicles

Weed of: Cereals, Orchards & Plantations

References: Indonesia-A-170, Thailand-A-209, Indonesia-A-188, Australia-N-7, Australia-N-198, Australia-N-945, Australia-E-327, Australia-N-354, south and southeast Asia-A-1320, India-NI-1345, south and southeast Asia-A-1408, Nigeria-ZD-1445, Global-ZD-1495, Japan-A-87, Colombia-A-87, India-A-87, United States of America-A-87, Brazil-A-87, Chile-A-87, Greece-A-87, Ghana-A-87, Belize-A-87, Nicaragua-A-87, Thailand-A-87, Vietnam-A-87, India-A-1038, India-W-1672, India-A-1696, India-A-1702, Bangladesh-A-1761, Australia-N-1902, India-A-1936, India-R-1984, Australia-W-1977.

Glinus radiatus (Ruiz & Pav.) Rohrb.

Molluginaceae

Total N° of Refs: 4

Aqua - Habit: annual Herb

Preferred Climate/s: Dryland, Tropical

Origin: C Am, S Am

Major Pathway/s: Herbal

References: Chad-N-1503, Global-N-1218, Costa Rica-A-1933, Chad-W-1977.

Gliricidia sepium (Jacq.) Kunth ex Walp.

Fabaceae - Papilionaceae

Total N° of Refs: 129

Global Risk Score: 19.2

Rating: High

Toxic - Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Crop, Forestry, Herbal, Ornamental, Pasture

Dispersed by: Humans, Escapee

References: Guyana-N-32, Federated States of Micronesia-N-230, Puerto Rico-CW-261, Australia-E-155, Australia-N-368, Puerto Rico-N-324, Caribbean-N-707, Australia-N-7, Pacific-W-3, Global-N-85, United States of America-N-101, United States of America-W-179, Australia-C-401, Pacific-E-621, Australia-N-310, Global-N-714, Belize-N-850, Paraguay-N-876, Mozambique-nC-943, Australia-N-354, Philippines-nC-1099, Laos-N-1102, western Indian Ocean-I-1146, Gal pagos Islands-CN-1157, Australia-W-1210, South Africa-N-1247, Caribbean-N-1201, Singapore-U-1290, La Reunion-W-1321, Global-W-1324, India-N-1345, French Guiana-N-1346, Global-W-1376, Global-I-1404, south and southeast Asia-A-1408, Australia-N-1491, French Polynesia-N-1514, Brazil-N-1597, Jamaica-A-87, Global-CD-1611, Brazil-N-1733, Eastern Caribbean-N-1742, Singapore-U-1839, Seychelles-NI-1925, -I-, -I-, -I-, South Africa-N-1991, Ghana-AERI-2066, United States of America-N-2092, Anguilla-W-1977, Antigua and Barbuda-W-1977, Argentina-W-1977, Aruba-W-1977, Australia-W-1977, Bahamas-W-1977, Barbados-W-1977, Belize-W-1977, Benin-W-1977, Bhutan-W-1977, Bolivia-W-1977, Bonaire-W-1977, Brazil-W-1977, Brunei Darussalam-W-1977, Burkina Faso-W-1977, Burundi-W-1977, C?te d'Ivoire-W-1977, Cambodia-W-1977, Cameroon-W-1977, Central African Republic-W-1977, Chad-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Comoros-W-1977, Congo-W-1977, Cook Islands-W-1977, Democratic Republic of the Congo-W-1977, Dominica-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, Equatorial Guinea-W-1977, Ethiopia-W-1977, Fiji-W-1977, Gabon-W-1977, Gambia (the)-W-1977, Ghana-W-1977, Grenada-W-1977, Guinea-W-1977, Guinea-Bissau-W-1977, Guyana-W-1977, Haiti-W-1977, India-W-1977, Jamaica-W-1977, Kenya-W-1977, Kiribati-W-1977, Lao People's Democratic Republic-W-1977, Malawi-W-1977, Malaysia-W-1977, Maldives-W-1977, Mali-W-1977, Marshall Islands-W-1977, Mauritania-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Mozambique-W-1977, Myanmar-W-1977, Niger-W-1977, Nigeria-W-1977, Niue-W-1977, Palau-W-

1977, Papua New Guinea-W-1977, Paraguay-W-1977, Peru-W-1977, Saint Kitts and Nevis-W-1977, Saint Lucia-W-1977, Saint Vincent and the Grenadines-W-1977, Samoa-W-1977, Senegal-W-1977, Sierra Leone-W-1977, Singapore-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Suriname-W-1977, Thailand-W-1977, Togo-W-1977, Tonga-W-1977, Uganda-W-1977, Vanuatu-W-1977, Venezuela-W-1977, Viet Nam-W-1977, Zambia-W-1977.

Globba fasciata Ridl.

Zingiberaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Weed of: Orchards & Plantations

References: Thailand-A-1211.

Globba parviflora Presl

Zingiberaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Philippines-A-87.

Globularia arabica Jaub. & Spach

Globulariaceae - Plantaginaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Pasture

Dispersed by: Humans

References: Egypt-W-221.

Globularia cordifolia L.

Globulariaceae - Plantaginaceae

Total N° of Refs: 2

Global Risk Score: 0.48

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Wind

Weed of: Pastures

References: Serbia-W-1238, Serbia-A-1372.

Globularia punctata Lapeyrouse

Globulariaceae - Plantaginaceae

Total N° of Refs: 5

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Wind

References: France-N-1006, Europe-N-819, Global-W-1324, Estonia-W-1609, Estonia-N-1997.

Glochidion coccineum (Buch.-Ham.)**Müll. Arg.**

Phyllanthaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Tropical

Origin: E Asia

References: India-I-1826.

Glochidion littorale Blume

Phyllanthaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Vietnam-A-87.

Glochidion papenooense Florence

Phyllanthaceae
Total N° of Refs: 1
References: Global-W-1324.

Glochidion ponapense Hosok.

Phyllanthaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Tropical
References: Federated States of
Micronesia-N-230.

Glochidion puberulum Hosok.

Phyllanthaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Tropical
References: Federated States of
Micronesia-N-230.

Glochidion puberum (L.) Hutch.

Phyllanthaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-
101.

Glochidion senyavinianum Glassman

Phyllanthaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Tropical
References: Federated States of
Micronesia-N-230.

Glochidion sphaerogynum (Müll.Arg.)

Kurz
Phyllanthaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: south and southeast Asia-A-
1408.

Glochidion spp. J.R.Forst. & G.Forst.

Phyllanthaceae
Total N° of Refs: 2
References: India-E-1086, south and
southeast Asia-A-1408.

Gloiodia iyoensis (Okamura)

R.E.Norris
Fauchaceae
Total N° of Refs: 1
Aqua - Habit:
References: Bermuda-N-1811.

Glomera carolinensis Williams

Orchidaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
References: Federated States of
Micronesia-N-230.

Gloriosa rothschildiana O'Brien

Liliaceae
Accepted name: *Gloriosa superba* L. cv.
'Rothschildiana'
Total N° of Refs: 47
ToxicPreferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-C-
1329, Global-CD-1611.

Gloriosa superba L.

Liliaceae
Synonym/s (n° of refs): *Gloriosa*
rothschildiana O'Brien (2)
Total N° of Refs: 47
Global Risk Score: 14.4
Rating: Medium
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Africa, C Asia, E Asia, N Am, SE
Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Water, Escapee
Weed of: Cereals
References: Global-NW-85, Australia-E-
155, Thailand-A-209, Australia-EX-201,
Australia-CENI-479, Slovakia-CE-782,
Thailand-W-822, Pacific-W-3, Australia-
W-269, Australia-E-290, Australia-W-54,
Australia-E-73, United States of America-
N-101, Australia-C-401, Australia-N-945,
Pacific-W-621, Australia-ENX-310,
Australia-W-853, Australia-W-869,
Australia-E-880, Australia-N-354,
Australia-N-1049, Bermuda-N-1267,
Singapore-U-1290, La Reunion-W-1321,
India-UN-1345, Australia-E-1456, French
Polynesia-N-1514, Nigeria-A-87, Global-
CD-1611, Australia-X-1693, Australia-E-
1754, India-AN-1794, Singapore-U-1839,
Cameroon-A-1867, Australia-WD-1934, -I-
, Australia-W-1977, Brunei Darussalam-W-
1977, Cook Islands-W-1977, Kiribati-W-
1977, Maldives-W-1977, Marshall Islands-
W-1977, Niue-W-1977, Singapore-W-
1977, Solomon Islands-W-1977.

Glossocardia bidens (Retz.) Veldkamp

Asteraceae
Synonym/s (n° of refs): *Glossogyne*
tenuifolia (Labill.) Cass. (1)
Total N° of Refs: 4
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia, SE Asia
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
References: Global-N-85, Australia-Z-634,
Australia-N-1491.

Glossocardia bosvallia (L. f.) DC.

Asteraceae
Total N° of Refs: 9
Global Risk Score: 3.84
Rating: Low
Habit: annual Herb
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Contaminant, Crop,
Herbal
Dispersed by: Humans
References: India-I-1047, India-N-1148,
India-I-1279, India-I-1280, India-I-1345,
India-N-1631, India-N-1632, India-A-1696,
India-N-1770.

Glossogyne tenuifolia (Labill.) Cass.

Asteraceae
Accepted name: *Glossocardia bidens*
(Retz.) Veldkamp
Total N° of Refs: 4
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-W-431.

Glossonema boveanum (Decne.) Decne.

Apocynaceae
Synonym/s (n° of refs): *Glossonema*
nubicum Decne. (2)
Total N° of Refs: 2
Preferred Climate/s: Mediterranean

Glossonema nubicum Decne.

Apocynaceae
Accepted name: *Glossonema boveanum*
subsp. *nubicum* (Decne.) Bullock
Total N° of Refs: 2
Weed of: Cereals
References: Egypt-W-221, Burkina Faso-
A-2068.

Glossostigma cleistanthum W.R.Barker

Phrymaceae
Total N° of Refs: 3
Aqua - Habit:
Origin: Aust, NZ
Dispersed by: Water
References: United States of America-ED-
854, Global-W-1324, North America-N-
1760.

Glossostigma diandrum (L.) Kuntze

Phrymaceae

Synonym/s (n° of refs): *Glossostigma**spathulatum* Wight & Arn. (1)

Total N° of Refs: 8

Global Risk Score: 1.44

Rating: Low

Aqua - Habit: annual Herb

Preferred Climate/s: Tropical

Origin: Africa, E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: United States of America-

EWD-197, United States of America-N-

101, United States of America-X-229,

United Kingdom-WD-1175, Global-XW-

85, Australia-A-1498, China-N-1938.

Glossostigma elatinoides (Benth.)**J.D.Hook.**

Phrymaceae

Total N° of Refs: 3

Aqua - Habit:

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: United Kingdom-WD-1175,

Global-W-1324, China-N-1938.

Glossostigma spathulatum Wight & Arn.

Phrymaceae

Accepted name: *Glossostigma diandrum*

(L.) Kuntze

Total N° of Refs: 8

References: south and southeast Asia-A-

1320.

Glottidium vesicarium (Jacq.) R. M.**Harper**

Fabaceae - Papilionaceae

Accepted name: *Sesbania vesicaria* (Jacq.)

Elliott

Synonym/s (n° of refs): *Sesbania vesicaria*

(Jacq.) Elliott (8)

Total N° of Refs: 16

Toxic Major Pathway/s: Crop

Gloxinia perennis (L.) Fritsch

Gesneriaceae

Total N° of Refs: 8

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Guyana-CW-32, Puerto Rico-

CW-261, United States of America-N-101,

Belize-N-850, Gal pagos Islands-CN-1157,

French Guiana-N-1346, Global-CD-1611,

India-W-1977.

Gloxinia sylvatica (Kunth) Wiehler

Gesneriaceae

Total N° of Refs: 2

Habit: Herb

Preferred Climate/s: Subtropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Gal pagos Islands-CN-1157,

Global-CD-1611.

Gloxinia villosa (Lindl.) Mart.

Gesneriaceae

Synonym/s (n° of refs): *Goyazia villosa*

(Gardner) R.A.Howard (1)

Total N° of Refs: 1

Glyceria acutiflora Torr.

Poaceae

Total N° of Refs: 1

Aqua - Habit: perennial Grass

Origin: E Asia, N Am

Major Pathway/s: Crop

References: Japan-W-286.

Glyceria acutiflora Torr. subsp. japonica (Steud.) T.Koyama & Kawano

Poaceae

Total N° of Refs: 1

Habit: Grass

References: China-W-431.

Glyceria aquatica (L.) J. & C.Presl

Poaceae

Accepted name: *Glyceria maxima* (Hartm.)

Holmb.

Total N° of Refs: 105

Toxic - Habit: Grass

Major Pathway/s: Herbal

References: China-W-431, Global-A-1207,

Serbia-W-1238.

Glyceria borealis (Nash) Batch.

Poaceae

Total N° of Refs: 3

Aqua - Habit: perennial Grass

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-

1611, Canada-G-1855.

Glyceria canadensis (Michx.) Trin.

Poaceae

Total N° of Refs: 12

Global Risk Score: 2.16

Rating: Low

Aqua - Habit: Grass

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

References: United States of America-E-

80, Europe-ND-482, Canada-C-756,

Belgium-N-1006, Europe-N-819, Belgium-

N-1220, Global-W-1324, Global-W-1349,

Global-CD-1611, Canada-G-1855,

Belgium-W-1977, United Kingdom-W-

1977.

Glyceria declinata Brébiss.

Poaceae

Total N° of Refs: 52

Global Risk Score: 1.92

Rating: Low

Aqua - Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean

Origin: Africa, Europe, N Am

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals, Flyers,

Horse, Livestock, Sheep, Water

Weed of: Pastures

References: Australia-ED-72, United States

of America-N-101, New Zealand-N-280,

Australia-N-176, Australia-N-198, western

Europe-W-70, Australia-N-945, United

Kingdom-UZD-317, Australia-E-327, New

Zealand-N-534, New Zealand-N-15,

Mediterranean-W-775, Australia-EN-7,

Australia-W-853, Australia-N-855,

Australia-W-869, New Zealand-W-906,

New Zealand-N-919, Mediterranean-W-

951, Australia-N-354, Portugal-N-1006,

Australia-N-1049, Europe-N-819, New

Zealand-E-505, Global-A-1207, Australia-

E-1259, Australia-E-1261, Australia-E-

1262, Global-W-1324, Australia-A-1331,

Finland-W-1356, Australia-N-1450,

Global-ZD-1492, New Zealand-N-1543,

Faroe Islands-W-1609, Finland-W-1609,

Sweden-W-1609, United Kingdom-ZD-

1633, Portugal-A-87, Australia-ZD-1675,

Azores-N-1721, United States of America-

E-1736, Australia-N-1902, Australia-N-

1845, Australia-N-1959, New Zealand-N-

2048, Australia-W-1977, Canada-W-1977,

New Zealand-W-1977, Republic of Korea-

W-1977, Sweden-W-1977, South Korea-U-

2113.

Glyceria fluitans (L.) R.Br.

Poaceae

Synonym/s (n° of refs): *Glyceria x pedicellata* F.Towns.

Total N° of Refs: 66

Global Risk Score: 35.84

Rating: Extreme

Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean, Subtropical

Origin: Africa, C Asia, E Asia, Europe, N Am, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers, Horse, Livestock, Sheep, Water, Wind

Seed Longevity: Long Term

Weed of: Cereals

References: Global-W-23, New Zealand-E-246, Chile-N-300, Global-N-85, United States of America-N-101, New Zealand-N-280, Chile-N-241, Australia-N-176, New Zealand-EW-225, New Zealand-ED-208, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, Australia-N-945, United Kingdom-UZD-317, New Zealand-NW-425, New Zealand-N-534, New Zealand-N-15, Global-E-649, United States of America-N-301, Mexico-N-791, United States of America-N-839, Mexico-I-878, New Zealand-N-919, Australia-N-354, Portugal-N-1006, Europe-N-819, New Zealand-E-328, New Zealand-E-505, Australia-Q-1134, Chile-N-1229, Serbia-W-1238, Canada-N-1252, Global-W-1324, Chile-N-1348, Belgium-ZD-1421, Global-ZD-1492, United Kingdom-ZD-1633, Belgium-A-87, Germany-A-87, United States of America-A-87, Europe-ZD-1656, Europe-ZD-1582, Global-ZD-1611, Global-ZD-1581, Azores-N-1721, Russia-W-1671, Colombia-N-1796, Ecuador-N-1796, Russia-N-1796, Finland-A-1815, Australia-N-1845, Colombia-N-1856, Chile-I-1872, Chile-E-1874, Mexico-N-1881, Russia-U-1907, Australia-N-1959, Kosovo-R-2003, Mexico-I-2026, New Zealand-N-2048, Australia-W-1977, Canada-W-1977, Chile-W-1977, Mexico-W-1977, New Zealand-W-1977.

Glyceria fluitans (L.) R.Br. x Glyceria notata Chevall.

Poaceae

Accepted name: *Glyceria x pedicellata* F. Towns.

Total N° of Refs: 4

Habit: Grass

References: United Kingdom-N-519.

Glyceria grandis S. Watson

Poaceae

Synonym/s (n° of refs): *Glyceria maxima* (Hartman) Holmb. subsp. *grandis* (S. Wats.) Hult n (1)

Total N° of Refs: 21

Global Risk Score: 14.4

Rating: Medium

Aqua - Habit: perennial Grass

Preferred Climate/s: Dryland

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

References: United States of America-WD-34, United States of America-ED-159, United Kingdom-QW-317, Europe-ND-482, Canada-A-642, Canada-C-756, Europe-N-819, Norway-N-1243, Global-W-1324, Norway-N-1535, Norway-W-1609, Sweden-W-1609, Global-CD-1611, United States of America-AZD-1667, Europe-N-1740, Sweden-N-1802, Canada-G-1855, -I-, Finland-W-1977, Norway-W-1977, Sweden-W-1977.

Glyceria ischryoneura Steud.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Japan-W-286.

Glyceria leptostachya Buckley

Poaceae

Total N° of Refs: 3

Global Risk Score: 0.48

Rating: Low

Aqua - Habit: perennial Grass

Major Pathway/s: Herbal

Dispersed by: Water

References: United States of America-WD-34, Global-Q-1205, Australia-Q-1123.

Glyceria maxima (Hartm.) Holmb.

Poaceae

Synonym/s (n° of refs): *Glyceria aquatica* (L.) J. & C.Presl (3), *Glyceria spectabilis* Mert. & Koch (1), *Poa aquatica* L. (1)

Total N° of Refs: 107

Global Risk Score: 35.2

Rating: Extreme

Toxic, Aqua - Habit: perennial Grass

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers, Cattle, Livestock, Sheep, Water, Escapee

Seed Longevity: Short Term

Weed of: Pastures

References: Global-W-23, Australia-ED-72, Finland-C-42, New Zealand-E-246, Global-E-152, United States of America-E-80, Global-NXZW-85, Australia-N-9, United States of America-N-101, Canada-W-4, New Zealand-N-280, Australia-E-296, United States of America-E-133, Australia-X-147, New Zealand-EW-181, Australia-N-176, eastern North America-E-195, United States of America-EWD-197, Australia-N-198, Australia-CED-200, New Zealand-ED-208, New Zealand-W-225, Europe, eastern-W-272, western Europe-W-70, Australia-C-401, Australia-N-945, United States of America-EN-303, Australia-E-327, New Zealand-NW-425, Canada-ED-104, New Zealand-E-494, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canada-A-642, Global-E-649, Australia-ENX-310, Canada and United States of America-N-725, Canada-UC-756, Australia-EN-7, Great Lakes-N-800, -D-, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, United States of America-X-229, Australia-E-880, New Zealand-N-919, New Zealand-W-964, Australia-N-354, Australia-N-1049, Europe-N-819, New Zealand-E-328, New Zealand-E-505, Norway-N-1243, Canada-N-1252, Australia-E-1259, Australia-E-1261, Australia-E-1262, Australia-X-1319, Australia-W-1318, Finland-I-1323, Global-W-1324, Australia-A-1331, Finland-W-1356, Global-E-1449, Australia-N-1450, Australia-E-1456, Norway-N-1535, Canada-XI-1538, New Zealand-N-1543, Faroe Islands-W-1609, Finland-W-1609, Ireland-W-1609, Norway-W-1609, Sweden-W-1609, New Zealand-A-87, Australia-A-87, Belgium-A-87, United Kingdom-A-87, Germany-A-87, Netherlands-A-87, South Africa-E-1646, Global-CD-1611, Europe-UI-1740, Russia-W-1671, Australia-N-1902, Australia-N-1845, Canada-G-1855, Montenegro-R-1944, Germany-R-1948, Australia-N-1959, -I-, -I-, -I-, -I-, New Zealand-N-2048, New Zealand-E-483, Australia-W-1977, Canada-W-1977, China-W-1977, Finland-W-1977, New Zealand-W-1977, Norway-W-1977,

South Africa-W-1977, Sweden-W-1977.

Glyceria maxima (Hartm.) Holmb. var. grandis (S.Watson) Breitung

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Canada-A-642.

Glyceria maxima (Hartm.) Holmb. var. variegata Boom & J.D.Ruys

Poaceae

Total N° of Refs: 2

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-317, Global-CD-1611.

Glyceria maxima (Hartman) Holmb. subsp. grandis (S. Wats.) Hult n

Poaceae

Accepted name: *Glyceria grandis* var. *grandis*

Total N° of Refs: 21

Habit: Grass

Major Pathway/s: Herbal

References: Canada-A-642.

Glyceria multiflora Steud.

Poaceae

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317, Germany-W-1609, Germany-W-1977.

Glyceria notata Chevall.

Poaceae

Synonym/s (n° of refs): *Glyceria plicata* (Fr.) Fr. (16)

Total N° of Refs: 31

Global Risk Score: 0.96

Rating: Low

Aqua - Habit: Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia, Cosmopolitan

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Water, Wind

References: Global-N-85, United Kingdom-UZD-317, United Kingdom-N-519, Australia-W-869, Australia-N-354, Australia-E-1259, United States of America-N-1292, Russia-W-1671, Colombia-N-1796, Colombia-N-1856, Australia-N-1959, United States of America-N-2092, Australia-W-1977, Canada-W-1977, Costa Rica-W-1977.

Glyceria occidentalis (Piper) J. C. Nelson

Poaceae

Total N° of Refs: 5

Aqua - Habit: perennial Grass

Major Pathway/s: Crop, Herbal

Dispersed by: Water

References: United States of America-WD-34, Japan-N-794, Global-Q-1205, Japan-N-1278, Japan-W-1977.

Glyceria x pedicellata F.Towns.

Poaceae

Accepted name: parents = *Glyceria fluitans* (L.) R.Br. x *Glyceria notata* Chevall.

Synonym/s (n° of refs): *Glyceria fluitans* (L.) R.Br. x *Glyceria notata* Chevall. (1)

Total N° of Refs: 4

Habit: perennial Grass

Origin: Europe

References: New Zealand-N-534, New

Zealand-N-919, Global-I-937.

Glyceria plicata (Fr.) Fr.

Poaceae

Accepted name: *Glyceria notata* Chevall.

Total N° of Refs: 31

Global Risk Score: 3.84

Rating: Low

Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean,

Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Crop, Herbal

Dispersed by: Flyers, Water

Seed Longevity: Short Term

References: Costa Rica-I-975, Australia-W-54, New Zealand-N-280, Australia-N-176, Australia-N-198, Europe, eastern-W-272, Australia-E-327, New Zealand-N-534, Canada and United States of America-N-725, Australia-W-869, Costa Rica-N-872, New Zealand-N-919, New Zealand-N-1543, Australia-UN-1845, Russia-N-1907, New Zealand-N-2048.

Glyceria septentrionalis Hitchc.

Poaceae

Total N° of Refs: 4

Aqua - Habit: Grass

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-W-1349, Global-CD-1611, Canada-G-1855.

Glyceria x sp. -

Poaceae

Total N° of Refs: 1

Habit: Grass

References: New Zealand-N-280.

Glyceria spectabilis Mert. & Koch

Poaceae

Accepted name: *Glyceria maxima*

Total N° of Refs: 103

Aqua - Habit: Grass

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Canada-A-642.

Glyceria spicata Guss.

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa, Europe, Cosmopolitan

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317.

Glyceria spp. R.Br.

Poaceae

Total N° of Refs: 3

Habit: Grass

Dispersed by: Humans

References: United States of America-

AZD-1626, United States of America-

AZD-1667, Australia-ZD-1675.

Glyceria striata (Lam.) Hitchc.

Poaceae

Synonym/s (n° of refs): *Glyceria striata* (Lam.) Hitchc. subsp. *striata* (Scribn.) Hulten (1)

Total N° of Refs: 55

Global Risk Score: 12

Rating: Medium

Toxic, Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean,

Subtropical

Origin: N Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Water, Escapee

References: Global-W-23, Global-N-85, New Zealand-N-280, United Kingdom-QW-317, Czech Republic-NZ-400, Europe-NZD-482, New Zealand-N-534, New Zealand-N-15, Poland-N-619, Czech Republic-N-633, Switzerland-N-653, Austria-N-708, Lithuania-I-737, Canada-C-756, Slovenia-E-772, Switzerland-ID-818, Czech Republic-N-826, New Zealand-N-919, Austria-W-337, Czechoslovakia-N-1006, Germany-N-1006, Poland-N-1006, Slovenia-N-1006, Europe-N-819, Italy-U-251, Global-W-1324, Austria-W-1401, Czech Republic-N-1522, Austria-W-1609, Czech Republic-W-1609, Russia-W-1609, Germany-W-1609, Lithuania-W-1609, Poland-W-1609, Sweden-W-1609, Poland-N-1040, Global-CD-1611, Russia-N-1006, Czech Republic-N-1731, France-N-1438, Europe-I-1740, Sweden-N-1802, Canada-G-1855, Italy-U-1887, New Zealand-N-2048, Austria-W-1977, Czech Republic-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Lithuania-W-1977, Poland-W-1977, Sweden-W-1977, Switzerland-W-1977.

Glyceria striata (Lam.) Hitchc. subsp. striata (Scribn.) Hulten

Poaceae

Accepted name: *Glyceria striata* (Lam.) Hitchc.

Total N° of Refs: 55

Habit: Grass

References: France-N-1006.

Glyceria stricta Hook.f.

Poaceae

Accepted name: *Puccinellia stricta* (Hook.f.) Blom

Total N° of Refs: 10

Habit: perennial Grass

Origin: Aust

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-UZ-400, Czech Republic-Z-1347.

Glyceria triflora (Korsn.) Komar.

Poaceae

Total N° of Refs: 2

Habit: perennial Grass

References: China-W-297, China-A-275.

Glycine clandestina J.C.Wendl.

Fabaceae - Papilionaceae

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant, Crop,

Ornamental

Dispersed by: Humans

References: Australia-ZD-1675.

Glycine hedysaroides Willd.

Fabaceae - Papilionaceae

Accepted name: *Ophrestia hedysaroides* (Willd.) Verdc.

Total N° of Refs: 1

References: Ghana-A-87.

Glycine hispida (Moench) Maxim.

Fabaceae - Papilionaceae

Accepted name: *Glycine max* (L.) Merr.

Total N° of Refs: 83

Major Pathway/s: Herbal, Pasture

Dispersed by: Humans

References: Ecuador-N-875.

Glycine javanica L.

Fabaceae - Papilionaceae

Accepted name: *Pueraria montana* (Lour.) Merr.

Total N° of Refs: 35

Habit: Herb

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Burundi-R-2012.

Glycine max (L.) Merr.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Glycine hispida* (Moench) Maxim. (1), *Soja hispida* Moench (1)

Total N° of Refs: 84

Global Risk Score: 13.44

Rating: Medium

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Escapee

Weed of: Cereals

References: Puerto Rico-CW-261, Galpagos Islands-N-257, Australia-N-368, Africa-W-760, Finland-U-42, Global-NZW-85, United States of America-N-101, South Africa-W-382, United States of America-W-179, Australia-N-945, United Kingdom-UZD-314, Czech Republic-U-400, United Kingdom-N-519, Australia-Z-611, Switzerland-N-653, Denmark-UC-711, Canada and United States of America-N-725, Lithuania-I-737, Hungary-U-809, United Kingdom-U-812, Belize-N-850, Paraguay-N-876, United States of America-U-904, United Kingdom-Z-944, France-N-1006, Portugal-N-1006, Europe-N-819, Belgium-U-1220, Norway-N-1243, Italy-U-251, Hungary-U-1255, Italy-N-1265, Spain-U-1270, Taiwan-N-1403, Slovakia-U-1484, Chad-N-1503, Czech Republic-U-1522, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Romania-N-1629, North Korea-A-1018, Russia-N-1647, Global-CZD-1611, Czech Republic-U-1731, Russia-U-1499, Australia-Z-1768, Canada-G-1855, Brazil-A-1857, Chile-I-1872, Italy-U-1887, Venezuela-N-1976, Switzerland-U-1990, Estonia-N-1997, Ukraine-U-2014, Slovakia-N-2052, Ukraine-N-2112, Australia-W-1977, Belgium-W-1977, Canada-W-1977, Chad-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Ecuador-W-1977, France-W-1977, India-W-1977, Italy-W-1977, Latvia-W-1977, Lithuania-W-1977, Mongolia-W-1977, Norway-W-1977, Slovakia-W-1977, Sweden-W-1977, Taiwan-W-1977, Yemen-W-1977.

Glycine max (L.) Merr. subsp. soja (Siebold & Zucc.) H. Ohashi

Fabaceae - Papilionaceae

Accepted name: *Glycine soja* Sieb. & Zucc.

Total N° of Refs: 12

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Japan-W-286.

Glycine microphylla (Benth.) Tindale
Fabaceae - Papilionaceae
Total N° of Refs: 2
Origin: Aust
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Australia-N-134, United States of America-N-2092.

Glycine soja Sieb. & Zucc.
Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Glycine max* (L.) Merr. subsp. *soja* (Siebold & Zucc.) H. Ohashi (1)
Total N° of Refs: 12
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans
Weed of: Pastures
References: United States of America-N-101, China-W-297, China-A-275, China-W-431, South Korea-A-648, Japan-A-87, North Korea-A-1018, South Korea-A-1859, South Korea-A-1860, South Korea-AN-2032, South Korea-A-2033.

Glycine tabacina (Labill.) Benth.
Fabaceae - Papilionaceae
Total N° of Refs: 4
Habit: perennial Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
References: Pacific-W-621, Niue-W-1977, Tonga-W-1977, Vanuatu-W-1977.

Glycine wightii (Wight & Arn.) Verdc.
Fabaceae - Papilionaceae
Accepted name: *Neonotonia wightii* (Wight & Arn.) J.A.Lackey
Total N° of Refs: 55
Global Risk Score: 15.36
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans, Cattle, Livestock, Escapee
References: Brazil-W-255, United States of America-CE-654, Ethiopia-A-240, United States of America-E-80, Australia-N-1049, Zimbabwe-ZD-1434, New Caledonia-I-1507, Brazil-A-1560, Global-CD-1611.

Glycine wightii (Wight & Arn.) Verdc. subsp. wightii var. longicauda (Schweinf.) Verdc.
Fabaceae - Papilionaceae
Total N° of Refs: 1
Global Risk Score: 0.48
Rating: Low
Habit: perennial Vine
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: South Africa-AZR-121.

Glycosmis parviflora (Sims) Little
Rutaceae
Total N° of Refs: 9
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: pantropics-W-22, Global-N-85, United States of America-N-101, United States of America-W-179, Cuba-N-1505, -I-, Cuba-N-2024, Cuba-W-2055, Cuba-W-1977, Global--1324.

Glycosmis pentaphylla (Retz.) DC.
Rutaceae
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Habit: Shrub
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Bangladesh-N-1194, Bangladesh-A-1761.

Glycyrrhiza acanthocarpa (Lindl.) J.M. Black
Fabaceae - Papilionaceae
Total N° of Refs: 4
Global Risk Score: 2.56
Rating: Low
Habit: Shrub
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans, Vehicles
References: Australia-W-269, Australia-W-869, Global-ZD-1495, Australia-A-87.

Glycyrrhiza aspera Pall.
Fabaceae - Papilionaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: W Asia
Weed of: Cereals
References: Global-A-1207, Tajikistan-A-1674.

Glycyrrhiza astragalina Gill.
Fabaceae - Papilionaceae
Total N° of Refs: 4
References: Argentina-W-237, South America-W-295, Argentina-A-913, Argentina-A-87.

Glycyrrhiza echinata L.
Fabaceae - Papilionaceae
Total N° of Refs: 15
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Europe-A-94, Europe, eastern-W-272, United Kingdom-U-314, Global-A-1207, Serbia-W-1238, Italy-U-251, Europe-W-1325, Serbia-A-1372, Yugoslavia-A-87, Serbia-W-1031, Italy-U-1887, Serbia-R-1946, Australia-Q-1123, Serbia-A-2080, Italy-W-1977.

Glycyrrhiza foetida Desf.
Fabaceae - Papilionaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Morocco-A-87.

Glycyrrhiza glabra L.

Fabaceae - Papilionaceae

Total N° of Refs: 74

Global Risk Score: 10.8

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Cereals, Pastures

References: United States of America-CW-34, South Africa-W-51, United States of America-N-101, western Asia-A-115, South Africa-AZW-121, Australia-E-155, Australia-N-198, Europe, eastern-W-272, Australia-C-401, Australia-N-945, United Kingdom-U-314, Australia-E-327, Czech Republic-UN-400, Global-W-344, South Africa-N-330, Australia-N-310, Austria-U-708, Iran-A-732, United States of America-N-86, Hungary-U-809, Czech Republic-N-826, Australia-W-853, Australia-N-855, Australia-W-869, Europe-A-889, Australia-N-354, Spain-N-1006, France-N-1006, Czechoslovakia-N-1006, France-N-1006, Australia-N-1049, Global-N-1059, Europe-N-819, Turkey-A-144, Spain-I-1149, Crete-N-1150, Cyprus-N-1174, Hungary-U-1255, Turkey-A-1287, Sardinia-N-1336, Turkey-A-1351, Vietnam-E-1386, Australia-N-1450, Spain-I-1454, Turkey-A-1458, Turkey-A-1466, Slovakia-U-1484, Czech Republic-N-1522, Turkey-A-1523, Austria-W-1609, Azerbaijan-A-1637, Iran-A-87, Turkey-A-87, Iraq-A-87, South Africa-A-87, Russia-A-87, Global-CD-1611, Iran-A-1619, Czech Republic-N-1731, Sardinia-N-1393, Sardinia-N-1917, Australia-N-1959, Iran-A-2072, Iran-A-2075, Spain-A-2083, Australia-W-1977, Austria-W-1977, Cyprus-W-1977, Czech Republic-W-1977, France-W-1977, Republic of Moldova-W-1977, Slovakia-W-1977, South Africa-W-1977, Viet Nam-W-1977.

Glycyrrhiza glutinosa Nutt.

Fabaceae - Papilionaceae

Accepted name: Glycyrrhiza lepidota

Total N° of Refs: 18

References: Canada-A-642.

Glycyrrhiza gontscharovii Masslenn.

Fabaceae - Papilionaceae

Total N° of Refs: 1

Origin: W Asia

Weed of: Cereals

References: Tajikistan-A-1674.

Glycyrrhiza inflata Batal.

Fabaceae - Papilionaceae

Total N° of Refs: 2

Habit: perennial Herb

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: China-A-275, China-W-431.

Glycyrrhiza lepidota Pursh

Fabaceae - Papilionaceae

Synonym/s (n° of refs): Glycyrrhiza

glutinosa Nutt. (1), Glycyrrhiza lepidota

Pursh var. glutinosa (Nutt.) S. Wats. (1)

Total N° of Refs: 19

Global Risk Score: 13.44

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Dryland, Subtropical

Origin: N Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Pastures, Vegetables

References: United States of America-A-49, Global-XZW-85, United States of America-W-264, United States of America-W-161, United States of America-W-174, United States of America-AW-210, United States of America-W-218, United States of America-W-219, United Kingdom-UZD-314, United States of America-A-543, Europe-U-638, Canada-A-642, Global-W-788, United States of America-W-946, Global-W-1349, United States of America-A-87.

Glycyrrhiza lepidota Pursh var. glutinosa (Nutt.) S. Wats.

Fabaceae - Papilionaceae

Accepted name: Glycyrrhiza lepidota

Total N° of Refs: 18

References: Canada-A-642.

Glycyrrhiza pallidiflora Maxim.

Fabaceae - Papilionaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: China-W-297, China-W-431.

Glycyrrhiza spp. L.

Fabaceae - Papilionaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

References: Europe, eastern-W-272, Chile-A-931.

Glycyrrhiza uralensis Fisch. ex DC.

Fabaceae - Papilionaceae

Total N° of Refs: 5

Global Risk Score: 1.2

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland, Subtropical,

Tropical

Origin: E Asia, Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: China-W-297, China-A-275,

China-W-431, Global-A-1207, North

Korea-N-1600.

Glycyrrhiza yunnanensis S.S.Cheng & L.K.Tai

Fabaceae - Papilionaceae

Total N° of Refs: 1

References: China-W-297.

Glyphaea brevis (Spreng.) Monachino

Malvaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Crop

Weed of: Cereals

References: Cameroon-A-1867.

Gmelina arborea Roxb.

Lamiaceae

Total N° of Refs: 46

Global Risk Score: 12.96

Rating: Medium

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Asia, E Asia, Europe, SE Asia

Major Pathway/s: Crop, Forestry, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: pantropics-W-22, Australia-W-93, Puerto Rico-UW-261, Global-N-714, Costa Rica-I-975, Global-N-85, United States of America-N-101, South Africa-AW-121, Pacific-E-621, Belize-N-850, Australia-N-868, Costa Rica-CN-872, Ecuador-N-875, Australia-N-354, Australia-I-1088, Philippines-nC-1099, Africa-W-1127, Chad-nC-640, Australia-W-1210, Peru-N-1293, La Reunion-W-1321, Australia-E-1456, Australia-N-1491, Chad-N-1503, Cuba-NI-1505, Global-CD-1611, India-N-1765, Belize-N-1796, Benin-N-1796, Borneo-N-1796, Ecuador-N-1796, El Salvador-N-1796, Gambia-N-1796, Nicaragua-N-1796, India-I-1826, -I-, Cuba-NI-2055, India-N-2109, Australia-W-1977, Burundi-W-1977, Chad-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Micronesia (Federated States of)-W-1977, Tonga-W-1977.

Gmelina asiatica L.

Lamiaceae

Total N° of Refs: 14

Global Risk Score: 19.2

Rating: High

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, C Asia, E Asia, SE Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Livestock, Escapee

Weed of: Pastures

References: Puerto Rico-CW-261, Australia-AX-147, southeast Asia-W-191, United States of America-N-101, Pacific-E-621, New Zealand-A-1074, United States of America-Q-1197, India-N-1345, Global-W-1376, Global-I-1404, Global-ZD-1418, Global-CD-1611, Australia-W-1977, Palau-W-1977.

Gmelina elliptica Sm.

Lamiaceae

Total N° of Refs: 15

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, E Asia, SE Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Africa-W-760, Global-N-85, Australia-N-945, Pacific-E-621, Australia-N-354, Australia-W-1210, La Reunion-W-1321, Australia-A-1331, Global-W-1376, Global-I-1404, Australia-E-1456, New Caledonia-I-1507, Australia-W-1977, Democratic Republic of the Congo-W-1977, Palau-W-1977.

Gmelina philippensis Cham.

Lamiaceae

Total N° of Refs: 5

Habit: Shrub

Preferred Climate/s: Tropical

Origin: E Asia, SE Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-N-85, Australia-N-354, China-N-1796, Borneo-N-1796, India-W-1977.

Gnaphalium adnatum (Wall. ex DC.)**Kitam.**

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: Japan-N-287.

Gnaphalium affine D.Don

Asteraceae

Synonym/s (n° of refs): Gnaphalium

multiceps DC. (1)

Total N° of Refs: 24

Global Risk Score: 4.8

Rating: Low

Habit: biennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals, Orchards & Plantations, Pastures

References: Taiwan-A-274, Taiwan-W-235, Thailand-A-238, Thailand-W-822, Japan-A-263, Japan-W-286, China-W-297, China-A-275, United States of America-W-486, China-W-431, Global-I-629, South Korea-A-648, India-N-914, Global-A-1207, Georgia-NR-1250, south and southeast Asia-A-1320, India-N-1389, Nepal-A-1791, South Korea-A-1859, South Korea-A-1860, South Korea-A-2032, South Korea-A-2033, Nepal-A-1960.

Gnaphalium albescens Sw.

Asteraceae

Total N° of Refs: 1

References: United Kingdom-U-314.

Gnaphalium americanum Mill.

Asteraceae

Accepted name: Gamochaeta americana

(Mill.) Wedd.

Total N° of Refs: 43

Preferred Climate/s: Subtropical, Tropical

Weed of: Orchards & Plantations

References: Costa Rica-A-581, New Zealand-N-280, Australia-N-945, Mexico-W-735, Mexico-W-890, Brazil-A-923, Australia-N-1049, Global-A-1207, Mexico-W-1226, Mexico-N-1500.

Gnaphalium antillanum Urb.

Asteraceae

Total N° of Refs: 6

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Europe-N-819, Global-W-1324, Belgium-W-1977, Portugal-W-1977, South Africa-W-1977, Spain-W-1977.

Gnaphalium baicalense Kirp.

Asteraceae

Total N° of Refs: 2

References: Mongolia-A-114, Global-A-546.

Gnaphalium calviceps Fern.

Asteraceae

Accepted name: Gamochaeta calviceps

(Fern.) Cabrera

Total N° of Refs: 56

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

References: Taiwan-NI-777, New Zealand-N-280, Japan-N-287, Japan-W-286, United States of America-W-218, Australia-W-269, Australia-N-945, New Zealand-N-15, South Korea-N-773, Japan-N-794, Portugal-N-1006, Portugal-N-1006, Australia-N-1049, Europe-N-819, South Korea-N-761, China-N-1215, Japan-N-1278, Global-W-1324, Taiwan-N-1403, United States of America-A-87, South Korea-N-1578, Taiwan-W-1748, South Korea-A-2032, South Korea-AN-2033, Australia-W-1977, Japan-W-1977, Portugal-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Taiwan-W-1977, South Korea-N-2113.

Gnaphalium chartaceum Greenm.

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

References: Mexico-W-199.

Gnaphalium cheiranthifolium Lam.

Asteraceae

Synonym/s (n° of refs): Pseudognaphalium cheiranthifolium (Lam.) Hilliard & B.L. Burt (1)

Total N° of Refs: 6

Preferred Climate/s: Subtropical, Tropical

References: Argentina-W-237, South America-W-295, Argentina-A-913, Argentina-A-87, Brazil-A-87.

Gnaphalium chilense Spreng.

Asteraceae

Accepted name: Pseudognaphalium

stramineum (Kunth) W.A. Weber

Total N° of Refs: 5

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: Global-W-23, United States of America-W-136, United States of America-W-161, Global-W-1349.

Gnaphalium coarctatum (Willd.) Ker.

Asteraceae

Accepted name: Gamochaeta coarctata

(Willd.) Kerguelen

Total N° of Refs: 28

Habit: annual Herb

Origin: S Am

Major Pathway/s: Contaminant

Dispersed by: Humans

References: New Zealand-N-280, New Zealand-W-165, New Zealand-NW-425, New Zealand-N-15, India-I-1047, Australia-N-1049, India-I-1280, Australia-W-1977, India-W-1977, Portugal-W-1977, South Africa-W-1977.

Gnaphalium collinum Labill.

Asteraceae
 Accepted name: *Euchiton gymnocephalus* (DC.) A.Anderb.
 Total N° of Refs: 2
 Global Risk Score: 0.24
 Rating: Low
 Habit: perennial Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-W-34, United States of America-E-736.

Gnaphalium conoideum H.K.B

Asteraceae
 Total N° of Refs: 2
 Preferred Climate/s: Subtropical
 Major Pathway/s: Herbal
 References: Mexico-W-199, Mexico-N-1500.

Gnaphalium crispatum Delile

Asteraceae
 Total N° of Refs: 1
 References: North Africa, Libya, Egypt-W-1730.

Gnaphalium exilifolium A. Nels.

Asteraceae
 Total N° of Refs: 1
 References: United States of America-N-101.

Gnaphalium falcatum Lam.

Asteraceae
 Accepted name: *Gamochoeta falcata* (Lam.) Cabrera
 Total N° of Refs: 7
 Major Pathway/s: Herbal
 References: North America-G-249, United States of America-A-87.

Gnaphalium gaudichaudianum DC.

Asteraceae
 Total N° of Refs: 6
 References: Argentina-W-237, South America-W-295, Argentina-A-236, Paraguay-NI-876, Europe-N-819, Global-W-1324.

Gnaphalium glomerulatum Sond. ex Harv.

Asteraceae
 Total N° of Refs: 1
 Habit: annual Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 References: South Africa-W-121.

Gnaphalium hypoleucum DC.

Asteraceae
 Total N° of Refs: 7
 Habit: annual Herb
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop
 References: Thailand-A-238, Thailand-W-822, China-W-297, China-A-275, China-W-431, Bhutan-W-423, south and southeast Asia-A-1320.

Gnaphalium indicum auct. non L.

Asteraceae
 Accepted name: *Gnaphalium polycaulon* Pers.
 Total N° of Refs: 59
 Habit: annual Herb
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 Weed of: Cereals
 References: Egypt-W-221, Global-A-1207, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Taiwan-A-87, Indonesia-A-87, Puerto Rico-A-87, India-A-87, Mauritius-A-87, India-A-1704, India-W-1866, Nepal-A-1932.

Gnaphalium inornatum DC.

Asteraceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical
 References: Mexico-W-199.

Gnaphalium involucreatum G.Forst.

Asteraceae
 Total N° of Refs: 2
 Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Aust, NZ, SE Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: New Zealand-W-165, New Zealand-W-425.

Gnaphalium japonicum Thunb.

Asteraceae
 Accepted name: *Euchiton japonicus* (Thunb.) Holub
 Total N° of Refs: 25
 Global Risk Score: 2.4
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Aust, E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: Taiwan-W-235, southeast Asia-W-191, United States of America-W-34, Japan-A-263, Japan-W-286, Asia-W-204, United Kingdom-U-314, China-W-431, South Korea-A-648, United States of America-E-736, Global-A-1207, Australia-A-87, Hawaii-A-87, Japan-A-87, New Zealand-A-87, South Korea-A-1860, South Korea-A-2032.

Gnaphalium leucocephalum A. Gray

Asteraceae
 Accepted name: *Pseudognaphalium leucocephalum*
 Total N° of Refs: 1
 Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal
 References: Mexico-I-878.

Gnaphalium luteo-album L.

Asteraceae
 Accepted name: *Pseudognaphalium luteoalbum* (L.) Hillard & Burtt
 Total N° of Refs: 66
 Global Risk Score: 5.76
 Rating: Low
 Toxic - Habit: annual Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: E Asia, Europe
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers, Wind
 Seed Longevity: Present
 Weed of: Cereals, Orchards & Plantations, Pastures
 References: Zimbabwe-W-50, South Africa-AZR-121, western Europe-W-70, Global-W-23, Egypt-W-221, Finland-U-42, Chile-N-300, South Africa-W-51, Europe-A-94, Global-A-243, Chile-N-241, United States of America-W-179, Japan-N-287, Japan-W-286, Egypt-A-185, Mexico-W-199, Europe, eastern-AW-272, Global-W-85, United Kingdom-N-519, India-A-712, Mexico-W-735, United States of America-N-86, Chile-N-765, Mexico-W-890, Ireland-U-894, United States of America-W-946, Africa-A-980, Egypt-A-19, India-A-1124, Egypt-A-1171, Global-A-1207, Mexico-W-1226, Georgia-N-1250, India-W-1307, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Global-E-1449, Mexico-N-1500, Global-N-1218, Bangladesh-A-1649, Africa-A-1623, New Zealand-A-1624, Lesotho-AZR-121, India-A-1704, India-AN-1794, Nepal-A-1932, Israel-N-59.

Gnaphalium luteo-album L. var. affine (D. Don) Koster

Asteraceae
 Total N° of Refs: 12
 Preferred Climate/s: Mediterranean
 References: Japan-A-87, Egypt-A-87, Kenya-A-87, Portugal-A-87, Zimbabwe-A-87, South Africa-A-87, Angola-A-87, Australia-A-87, Bangladesh-A-87, Nepal-A-87, New Zealand-A-87, Pakistan-A-87.

Gnaphalium luteo-album L. subsp. affine (D. Don.) Koster

Asteraceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical, Tropical
 References: Taiwan-G-273.

Gnaphalium luteoalbum L.

Asteraceae
Total N° of Refs: 9
Global Risk Score: 0.96
Rating: Low
Preferred Climate/s: Tropical
Origin: Europe
Major Pathway/s: Herbal
Dispersed by: Animals, Wind
References: Global-N-85, Japan-N-794,
Japan-N-1278, Peru-N-1293, Global-W-
1324, Chile-N-1348, Serbia-W-1031,
Chile-I-1872, India-I-1992.

**Gnaphalium luteoalbum L. subsp. affine
(D. Don) J. Kost.**

Asteraceae
Accepted name: Laphangium affine
(D. Don) Tzvelev
Total N° of Refs: 2
References: Taiwan-W-1748.

Gnaphalium macounii Greene

Asteraceae
Accepted name: Pseudognaphalium
macounii (Greene) Kartesz comb. nov.
ined.
Total N° of Refs: 2
Major Pathway/s: Herbal
References: United States of America-W-
218, United States of America-A-87.

Gnaphalium microcephalum Nutt.

Asteraceae
Accepted name: Pseudognaphalium
canescens subsp. microcephalum (DC.)
W.A. Weber (Nutt.) Kartesz comb. nov.
ined.
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Global-W-23.

Gnaphalium multiceps DC.

Asteraceae
Accepted name: Gnaphalium affine D. Don
Total N° of Refs: 24
Habit: biennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal
References: Asia-W-204.

Gnaphalium obtusifolium L.

Asteraceae
Accepted name: Pseudognaphalium
obtusifolium subsp. obtusifolium (L.)
Hilliard & Burt
Synonym/s (n° of refs): Pseudognaphalium
obtusifolium (L.) Hilliard & B. L. Burt (1)
Total N° of Refs: 14
Global Risk Score: 1.44
Rating: Low
Habit: biennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Pastures, Vegetables
References: Global-W-85, United States of
America-W-161, United States of America-
AW-210, United States of America-W-218,
United States of America-A-543, Canada-
A-642, Canada-C-756, south and southeast
Asia-A-1320, Global-W-1349, United
States of America-A-87, Global-CD-1611,
Canada-G-1855.

**Gnaphalium obtusifolium L. var.
praecox Fern.**

Asteraceae
Accepted name: Pseudognaphalium
obtusifolium subsp. praecox
Total N° of Refs: 2
References: Global-W-23.

**Gnaphalium oligandrum (DC.) Hilliard
& Burt.**

Asteraceae
Total N° of Refs: 2
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: South Africa-AR-121,
Lesotho-AR-121.

Gnaphalium palustre Nutt.

Asteraceae
Total N° of Refs: 8
Global Risk Score: 1.44
Rating: Low
Habit: annual Herb
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Horse, Livestock,
Vehicles
References: United States of America-W-
136, United States of America-W-161,
Canada and United States of America-XW-
299, United States of America-W-212,
United States of America-W-946, United
States of America-N-1162, United States of
America-ZD-1440, Global-ZD-1492.

Gnaphalium pensylvanicum Willd.

Asteraceae
Accepted name: Gamochaeta pensylvanica
(Willd.) Cabrera
Total N° of Refs: 112
Global Risk Score: 2.88
Rating: Low
Aqua - Habit: annual Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: N Am, S Am
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans
Weed of: Cereals, Orchards & Plantations,
Vegetables
References: Brazil-W-255, Brazil-W-361,
Brazil-W-407, Taiwan-NI-777, Australia-
W-269, New Zealand-N-280, South Africa-
AW-121, Japan-A-263, South Africa-W-
382, South Africa-W-158, United States of
America-W-161, Japan-N-287, Japan-W-
286, North America-G-249, Australia-N-
945, Canary Islands-N-305, United States
of America-W-486, China-W-431, United
States of America-A-543, Japan-N-794,
South Africa-N-956, India-N-976, India-I-
1047, Australia-N-1049, India-N-1148,
China-N-1215, China-U-92, Japan-N-1278,
India-I-1279, India-I-1280, China-N-1344,
India-I-1345, Global-W-1349, Taiwan-N-
1403, China-I-1496, India-N-1631, United
States of America-A-87, Brazil-A-1560,
Brazil-A-1563, Taiwan-W-1748, India-I-
1764, India-W-1829, Brazil-A-1857, India-
I-1875, -I-, -I-, India-I-2022, Australia-W-
1977, Belgium-W-1977, China-W-1977,
Democratic Republic of the Congo-W-
1977, India-W-1977, Israel-W-1977, Italy-
W-1977, Japan-W-1977, Nepal-W-1977,
Portugal-W-1977, Republic of Korea-W-
1977, Rwanda-W-1977, South Africa-W-
1977, Spain-W-1977, Taiwan-W-1977,
United Arab Emirates-W-1977, South
Korea-N-2113.

Gnaphalium peregrinum Fernald

Asteraceae
Accepted name: Gamochaeta pensylvanica
(Willd.) Cabrera
Total N° of Refs: 53
Major Pathway/s: Herbal
References: United States of America-W-
218, Tanzania-A-87, United States of
America-A-87.

Gnaphalium polycaulon Pers.

Asteraceae

Synonym/s (n° of refs): *Gnaphalium indicum* auct. non L. (12)

Total N° of Refs: 59

Global Risk Score: 7.2

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: E Asia, S Am. Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals, Potatoes

References: Australia-EN-7, China-W-297, Australia-N-945, China-W-431, Swaziland-N-825, Pakistan-W-836, Australia-W-853, Australia-N-855, Australia-W-869, Australia-N-354, Madagascar-N-1001, India-I-1047, Australia-N-1049, India-N-1148, China-N-1215, India-I-1279, India-I-1280, China-N-1212, Botswana-N-1284, south and southeast Asia-A-1320, Madagascar-N-1000, India-I-1345, China-AN-1374, India-I-1389, Australia-N-1450, Australia-N-1491, India-N-1631, India-AN-1632, India-A-1696, North Africa, Libya, Egypt-W-1730, Bangladesh-A-1761, India-I-1764, India-I-1875, Global-N-85, Nepal-A-1930, India-A-1936, India-R-1984, India-I-1992, China-ANR-2021, India-A-2104, Australia-W-1977, India-W-1977, Nepal-W-1977, Pakistan-W-1977, South Africa-W-1977, Taiwan-W-1977, Swaziland-W-1977.

Gnaphalium polycephalum Michx.

Asteraceae

Total N° of Refs: 2

Major Pathway/s: Herbal

References: Global-W-1349, India-W-1672.

Gnaphalium pulvinatum Delile

Asteraceae

Total N° of Refs: 5

Preferred Climate/s: Subtropical, Tropical

References: Egypt-W-221, Egypt-A-185, south and southeast Asia-A-1320, Egypt-A-87, Bangladesh-A-1761.

Gnaphalium purpureum L.

Asteraceae

Accepted name: *Gamochaeta purpurea* (L.)

Cabrera

Total N° of Refs: 118

Global Risk Score: 14.4

Rating: Medium

Habit: annual/perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: N Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

Weed of: Cereals, Orchards & Plantations, Pastures, Vegetables

References: Taiwan-G-273, Taiwan-A-274, Brazil-W-255, Gal pagos Islands-EW-257, Brazil-W-361, Brazil-W-407, Global-W-23, United States of America-W-34, Australia-E-72, Finland-U-42, New Zealand-N-280, United States of America-W-179, United States of America-A-180, Japan-N-287, Japan-W-286, North America-G-249, United States of America-W-211, United States of America-W-218, Australia-N-945, United Kingdom-CZD-314, United Kingdom-N-519, New Zealand-N-15, United States of America-A-543, South Korea-N-773, Japan-N-794, United Kingdom-CN-812, Brazil-A-923, Venezuela-A-932, United States of America-W-946, United States of America-W-1104, South Korea-N-761, Japan-N-1278, south and southeast Asia-A-1320, Global-W-1324, India-I-1345, Global-W-1349, Zimbabwe-I-1365, Taiwan-N-1403, Taiwan-AN-1413, India-N-1631, Paraguay-A-87, Argentina-A-87, Colombia-A-87, Hawaii-A-87, India-A-87, Japan-A-87, Puerto Rico-A-87, Taiwan-A-87, Australia-A-87, Brazil-A-87, Chile-A-87, Mexico-A-87, New Zealand-A-87, United States of America-A-87, Venezuela-A-87, Brazil-A-1560, Brazil-A-1648, Global-CD-1611, Taiwan-W-1748, India-AN-1794, South Korea-AN-1860, India-W-1866, Nepal-A-1932, -I-, South Korea-A-2032, Nepal-A-1960, Australia-W-1977, Ecuador-W-1977, India-W-1977, Japan-W-1977, Norway-W-1977, Portugal-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Taiwan-W-1977, Tonga-W-1977, United Kingdom-W-1977, Zimbabwe-W-1977, South Korea-N-2113.

Gnaphalium purpureum L. var. falcatum (Lam.) Torr. & Gray

Asteraceae

Accepted name: *Gamochaeta falcata*

Total N° of Refs: 7

Weed of: Vegetables

References: United States of America-A-543, Global-W-1349.

Gnaphalium purpureum L. var. purpureum

Asteraceae

Total N° of Refs: 1

References: New Zealand-N-280.

Gnaphalium purpureum L. var. ustulatum (Nutt.) B.Boivin

Asteraceae

Accepted name: *Gamochaeta ustulata*

(Nutt.) Nesom

Total N° of Refs: 2

References: New Zealand-N-280.

Gnaphalium semiamplexicaule DC.

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: Mexico-W-199.

Gnaphalium simplicicaule Willd. ex Spreng.

Asteraceae

Accepted name: *Gamochaeta simplicicaulis*

(Willd. ex Spreng.) Cabrera

Total N° of Refs: 7

References: New Zealand-N-280.

Gnaphalium spathulatum Lam.

Asteraceae

Accepted name: *Gamochaeta pensylvanica*

Total N° of Refs: 52

Preferred Climate/s: Subtropical, Tropical

References: Brazil-A-1648, Brazil-U-1820.

Gnaphalium sphacilatum Kunth

Asteraceae

Accepted name: *Gamochaeta sphacelata*

(Kunth) Cabrera

Total N° of Refs: 2

Preferred Climate/s: Subtropical

References: Mexico-W-199.

Gnaphalium sphaericum Willd.

Asteraceae

Total N° of Refs: 4

Global Risk Score: 0.24

Rating: Low

Habit: annual Herb

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-269, Europe-N-819, Global-W-1324, Australia-A-1498.

Gnaphalium spicatum Lam.

Asteraceae
Accepted name: *Gamochaeta spicata* (Lam.) Cabrera
Total N° of Refs: 29
Global Risk Score: 2.88
Rating: Low
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
References: Brazil-W-255, Brazil-W-361, Brazil-W-407, Taiwan-NI-777, South Africa-AR-121, United States of America-W-161, Japan-N-287, North America-G-249, Japan-N-794, India-N-914, China-N-1215, Japan-N-1278, Taiwan-N-1403, Brazil-A-1560, Brazil-A-1648, Taiwan-W-1748.

Gnaphalium spp. L.

Asteraceae
Total N° of Refs: 6
Habit: biennial Herb
Preferred Climate/s: Subtropical
Dispersed by: Humans
Weed of: Cereals, Potatoes, Vegetables
References: Global-A-243, United States of America-A-543, United States of America-A-967, Georgia-A-1313, New Zealand-A-1035, United States of America-ZD-1627.

Gnaphalium stagnale I.M. Johnst.

Asteraceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical
References: Mexico-W-199, Mexico-N-1500.

Gnaphalium stramineum Kunth

Asteraceae
Accepted name: *Pseudognaphalium stramineum* (Kunth) W.A.Weber
Total N° of Refs: 3
Habit: annual/perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: United States of America-E-736, Mexico-N-1500.

Gnaphalium subfalcatum Cabrera

Asteraceae
Accepted name: *Gamochaeta subfalcata* (Cabrera) Cabrera
Total N° of Refs: 24
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, South Africa-W-382, Australia-N-945, New Zealand-N-15.

Gnaphalium supinum Linné

Asteraceae
Accepted name: *Omalotheca supina* (L.) DC.
Total N° of Refs: 7
Global Risk Score: 0.72
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water, Wind
References: Europe-N-819, Global-W-1324, India-A-1039.

Gnaphalium sylvaticum L.

Asteraceae
Accepted name: *Omalotheca sylvatica* (L.) Sch. Bip. & Schultz
Total N° of Refs: 21
Global Risk Score: 2.16
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Wind
Weed of: Cereals
References: Japan-N-287, Japan-N-794, Denmark-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Japan-N-1278, Global-W-1324, India-G-1355, Sweden-W-1609, Russia-A-87, Russia-W-1671, Poland-A-1966, Central and northern Japan and northern islands-N-1983, -A-2058, Poland-A-2059, Japan-W-1977, Sweden-W-1977.

Gnaphalium tranzschelii Kirp.

Asteraceae
Total N° of Refs: 1
References: China-W-431.

Gnaphalium uliginosum L.

Asteraceae
Synonym/s (n° of refs): *Filaginella uliginosa* (L.) Opiz (9)
Total N° of Refs: 99
Global Risk Score: 3.6
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle, Horse, Livestock, Sheep, Vehicles, Wind, Escapee
Weed of: Cereals, Nursery Production, Orchards & Plantations
References: Global-W-23, Global-A-44, Global-NZW-85, Global-A-243, United States of America-N-101, New Zealand-UW-280, United States of America-W-136, United States of America-W-161, Japan-W-286, western Europe-A-253, United States of America-W-218, Canada-A-642, South Korea-A-648, Canada-U-652, Canada and United States of America-N-725, Canada-UC-756, United States of America-N-904, New Zealand-U-919, Russia-A-998, Denmark-N-1006, Norway-N-1006, Sweden-N-1006, United States of America-N-1057, Poland-A-935, Europe-N-819, United Kingdom-A-1093, Poland-G-1122, United States of America-N-1162, Europe-W-1191, Finland-A-1193, Global-ZD-1203, Serbia-W-1238, Canada-N-1252, Denmark-A-1185, France-A-1266, Finland-A-1317, Canada-N-1340, Global-W-1349, India-G-1355, Finland-AN-1356, Serbia-A-1357, United Kingdom-ZD-1416, Netherlands-ZD-1420, Belgium-ZD-1421, Global-ZD-1492, Global-ZD-1495, Canada-W-1538, Europe-A-1539, Sweden-W-1609, Greenland-W-1609, Finland-A-87, United Kingdom-A-87, Germany-A-87, Portugal-A-87, Russia-A-87, United States of America-A-87, Canadian northwest Territories-N-1011, Poland-A-1042, Japan-N-1571, Russia-N-1647, Europe-ZD-1576, Europe-ZD-1582, Belgium-ZD-1593, Global-CD-1611, Global-ZD-1581, Kuwait-N-1692, central Europe-A-1616, Russia-W-1671, France-A-1814, Finland-A-1815, Sweden-A-1817, Poland-A-1825, Canada-G-1855, Montenegro-W-1861, Poland-A-1033, Poland-A-1961, Poland-A-1966, Central and northern Japan and northern islands-N-1983, Poland-A-2005, Poland-A-2047, New Zealand-U-2048, -A-2058, Poland-A-2059, Poland-A-2060, Poland-A-2061, Canada-G-1462, northern European towns-W-2095, Poland-A-2110, Canada-W-1977, Sweden-W-1977.

Gnaphalium undualutum L.

Asteraceae
Total N° of Refs: 2
Habit: annual Herb
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-AZR-121,
Lesotho-AZR-121.

Gnaphalium undulatum L.

Asteraceae
Accepted name: Pseudognaphalium
undulatum (L.) Hilliard & Burt
Total N° of Refs: 20
Global Risk Score: 2.88
Rating: Low
Preferred Climate/s: Mediterranean,
Tropical
Origin: Africa
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans, Animals,
Livestock, Sheep, Escapee
References: Global-W-23, United
Kingdom-N-40, South Africa-W-51,
United Kingdom-CNZD-314, United
Kingdom-N-519, United Kingdom-CN-
812, France-N-1006, United Kingdom-N-
1006, Italy-N-1006, Europe-N-819, Global-
W-1324, South Africa-A-87, Global-CD-
1611.

Gnaphalium vira-vira Molina

Asteraceae
Accepted name: Gnaphalium viravira
Molina
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: Gal pagos Islands-N-257,
Ecuador-W-1977.

Gnaphalium viravira Molina

Asteraceae
Synonym/s (n° of refs): Gnaphalium vira-
vira Molina (2)
Total N° of Refs: 2
Preferred Climate/s: Tropical

Gnaphalium viscosum Kunth

Asteraceae
Accepted name: Pseudognaphalium
viscosum
Total N° of Refs: 7
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Herbal
References: United Kingdom-U-314,
Mexico-W-890, Mexico-W-1226, Global-
W-1349.

Gnaphalium wrightii Gray

Asteraceae
Accepted name: Pseudognaphalium
canescens subsp. canescens
Total N° of Refs: 1
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: Mexico-I-878.

Gnetum gnemon L.

Gnetaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Origin: SE Asia
Major Pathway/s: Crop, Forestry, Herbal,
Ornamental
Dispersed by: Humans
References: Cambodia-N-1796.

Gnetum gnemon L. var. gnemon

Gnetaceae
Total N° of Refs: 2
Habit: Tree
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Global-N-1059, Cambodia-N-
1796.

Gnidia burchellii Gilg

Thymelaeaceae
Total N° of Refs: 3
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-AR-121, South
Africa-A-1369, Lesotho-AR-121.

Gnidia capitata L.f.

Thymelaeaceae
Total N° of Refs: 2
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-AW-121,
Lesotho-AW-121.

Gnidia carinata Thunb.

Thymelaeaceae
Total N° of Refs: 1
References: Portugal-W-1977.

Gnidia cuneata Meisn.

Thymelaeaceae
Total N° of Refs: 1
Habit: Shrub
Origin: Africa
References: South Africa-AR-121.

Gnidia polycephala (C.A.Mey.) Gilg.

Thymelaeaceae
Total N° of Refs: 3
Global Risk Score: 0.48
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-AR-121, South
Africa-A-1369, Australia-Q-1134.

Gnidia polystachya P. J. Bergius

Thymelaeaceae
Total N° of Refs: 7
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Portugal-N-1006, Portugal-N-
1006, Europe-N-819, Global-W-1324,
Azores-N-1721, Portugal-W-1977, Spain-
W-1977.

Gnidia squarrosa (L.) Druce

Thymelaeaceae
Total N° of Refs: 6
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-853, Australia-W-
869, Australia-N-354, Australia-N-1049,
New Zealand-U-2048, Australia-W-1977.

Gochnatia polymorpha (Less.) Cabr.

Asteraceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Weed of: Pastures
References: Brazil-A-1763.

Godetia amoena (Lehm.) G.Don

Onagraceae
Accepted name: Clarkia amoena (Lehm.)
A.Nelson & J.F.Macbr.
Total N° of Refs: 25
Habit: annual Herb
Origin: N Am, S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, Global-CD-
1611.

Godetia tenuifolia (Cav.) Spach

Onagraceae
Accepted name: Clarkia tenella subsp.
tenuifolia (Cav.) D.M.Moore & Lewis
Total N° of Refs: 1
References: Chile-A-87.

Goebelia alopecuroides (L.) Bunge ex Boiss.

Fabaceae - Papilionaceae
Accepted name: Sophora alopecuroides L.
Total N° of Refs: 21
Weed of: Cereals
References: Global-A-1207, Armenia-N-
1241, Iran-A-87, Iran-A-2072.

Goebelia pachycarpa (Schrenk ex C.A.Mey.) Bunge ex Boiss.

Fabaceae - Papilionaceae
Accepted name: Sophora pachycarpa
Schrenk ex C. A. Meyer
Total N° of Refs: 5
References: Russia-A-998, Iran-A-87.

Goepertia allouia (Aubl.) Borchs. & S.Suarez

Gentianaceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: Global-N-85.

Goepertia leonia (Sander) Borchs. & S. Suárez

Gentianaceae
Accepted name: Calathea leonia (Sander) K. Schum.
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Brazil-N-1559.

Goldbachia laevigata (M. Bieb.) DC.

Brassicaceae
Total N° of Refs: 19
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: C Asia, E Asia
Weed of: Cereals, Orchards & Plantations, Pastures, Pome Fruits
References: Pakistan-A-248, Europe, eastern-W-272, United Kingdom-U-314, China-W-431, Ukraine-U-643, India-A-712, Iran-A-732, Pakistan-W-836, Global-A-1207, Global-W-1324, Europe-W-1325, Iran-A-1524, Pakistan-A-1032, Iran-A-1619, Pakistan-A-1726, Iran-A-1812, Iran-A-2072, Iran-A-2075, Iran-A-2111.

Goldbachia pendula Botsch.

Brassicaceae
Total N° of Refs: 1
Origin: W Asia
Weed of: Cereals
References: Tajikistan-A-1674.

Goldbachia tetragona Ledeb.

Brassicaceae
Total N° of Refs: 1
Origin: Africa, Europe, W Asia
Weed of: Cereals
References: Tajikistan-A-1674.

Goldbachia verrucosa Kom.

Brassicaceae
Total N° of Refs: 1
Origin: Africa, Europe, W Asia
Weed of: Cereals
References: Tajikistan-A-1674.

Goldfussia anisophylla Nees

Acanthaceae
Accepted name: Strobilanthes anisophylla (G.Lodd.) T.Anderson
Total N° of Refs: 4
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-1049.

Goldfussia glomerata Nees

Acanthaceae
Accepted name: Strobilanthes glomerata (Nees) T.Anderson
Total N° of Refs: 1
References: Indo-Pacific-EN-1256.

Goldfussia isophylla Nees

Acanthaceae
Accepted name: Strobilanthes anisophylla (G. Lodd.) T. Anderson f. isophylla
Total N° of Refs: 4
References: Global-EI-484.

Gomphia serrata (Gaertn.) Kanis

Ochnaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Thailand-A-12.

Gomphocarpus cancellatus (Burm. f.) Bruyns

Apocynaceae
Synonym/s (n° of refs): Asclepias rotundifolia Mill. (2)
Total N° of Refs: 13
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-198, Australia-E-327, Australia-N-855, Australia-W-869, Australia-N-354, Australia-E-1259, Australia-E-1262, Australia-N-1450, Australia-E-1456, Australia-N-1959, Australia-W-1977.

Gomphocarpus fruticosus (L.) W.T.Aiton

Apocynaceae
Synonym/s (n° of refs): Asclepias fruticosa L. (22)
Total N° of Refs: 119
Global Risk Score: 19.2
Rating: High
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, W Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Vehicles, Water, Wind, Escapee
Weed of: Orchards & Plantations, Pastures
References: Global-NZW-85, Global-W-23, Australia-W-269, New Zealand-E-246, New Zealand-N-280, Australia-CW-334, Australia-X-147, South Africa-W-158, Australia-N-176, Australia-N-198, Australia-C-401, Australia-E-327, Canary Islands-N-305, Spain-I-405, Global-W-629, Canary Islands-N-637, Australia-ENX-310, Portugal-N-662, Austria-U-708, Portugal-N-718, Spain-I-738, Mediterranean-I-775, Australia-EN-7, Spain-I-802, Spain-I-807, France-W-764, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Australia-E-880, New Zealand-N-919, Mediterranean-W-951, Australia-N-354, Portugal-N-1006, Spain-N-1006, France-N-1006, France-N-1006, Greece-N-1006, Portugal-N-1006, Portugal-N-1006, Turkey-N-1006, Australia-N-1049, Portugal-I-1090, Portugal-N-898, Europe-N-819, New Zealand-E-505, Ethiopia-A-1141, Sardinia-I-1151, France-E-1239, Georgia-UR-1250, Australia-E-1259, Australia-E-1261, Australia-E-1262, Australia-X-2018, La Reunion-N-1321, Australia-A-1331, Madagascar-N-1000, Sardinia-U-1381, Spain-I-1390, Spain-I-1454, Australia-E-1456, Albania-N-1506, Australia-X-62, France-N-1515, Israel-W-1487, Austria-W-1609, Australia-A-87, South Africa-A-87, New Zealand-A-87, Global-CD-1611, Azores-N-1721, Macronesia-I-1722, Europe-UNX-1740, Croatia-N-1747, Australia-N-1902, Colombia-N-1856, Australia-WD-1934, Canary Islands-N-1967, South Africa-N-1991, Australia-X-, Australia-X-2018, New Zealand-N-2048, Albania-W-1977, Australia-W-1977, Austria-W-1977, Croatia-W-1977, Cyprus-W-1977, France-W-1977, Greece-W-1977, India-W-1977, Italy-W-1977, Japan-W-1977, New Zealand-W-1977, Portugal-W-1977, South Africa-W-1977, Spain-W-1977, Turkey-W-1977.

Gomphocarpus fruticosus (L.) W. T. Aiton subsp. fruticosus

Apocynaceae
Total N° of Refs: 3
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Global-Z-85, Australia-N-1845, Australia-N-1959.

Gomphocarpus physocarpus E.Mey.

Apocynaceae
Synonym/s (n° of refs): *Asclepias physocarpa* (E.Mey.) Schltr. (30)
Total N° of Refs: 91
Global Risk Score: 6.48
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Global-NW-85, Australia-N-368, Australia-CEN-479, Slovakia-E-782, Australia-W-269, New Zealand-UW-280, Australia-N-134, Australia-CW-334, United States of America-W-218, Australia-N-945, Pacific-E-621, Australia-EN-7, United States of America-E-151, New Zealand-N-823, Australia-W-853, Australia-N-855, Australia-W-869, New Zealand-U-919, India-N-976, Australia-N-354, Australia-N-1049, Portugal-N-898, La Reunion-U-1321, Global-W-1324, India-UN-1345, Zimbabwe-N-1365, Australia-N-1450, Australia-E-1456, Cuba-N-1505, Brazil-N-1597, Hawaii-A-87, United States of America-A-87, Australia, northern-W-1204, Global-CD-1611, Brazil-N-1071, Australia-N-1902, New Zealand-U-2048, Cuba-NI-2055, Angola-W-1977, Australia-W-1977, Botswana-W-1977, Brazil-W-1977, Burundi-W-1977, Cook Islands-W-1977, Cuba-W-1977, El Salvador-W-1977, Ethiopia-W-1977, Greece-W-1977, Guatemala-W-1977, Honduras-W-1977, India-W-1977, Italy-W-1977, Kenya-W-1977, Nigeria-W-1977, Panama-W-1977, Portugal-W-1977, Rwanda-W-1977, Senegal-W-1977, Sudan-W-1977, Uganda-W-1977, Zimbabwe-W-1977.

Gomphocarpus sinaiicus Boiss.

Apocynaceae
Total N° of Refs: 1
Preferred Climate/s: Dryland, Mediterranean
Major Pathway/s: Crop
References: Egypt-W-221.

Gomphostemma velutinum Benth.

Lamiaceae
Total N° of Refs: 1
Origin: E Asia, SE Asia
References: India-I-1826.

Gomphrena celosioides Mart.

Amaranthaceae
Synonym/s (n° of refs): *Gomphrena celosioides* Mart. var. *celosioides* (1), *Gomphrena celosioides* Mart. fo. *aureiflora* (Chodat) Pedersen (1)
Total N° of Refs: 155
Global Risk Score: 20.16
Rating: High
Toxic - Habit: perennial Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Cattle, Livestock, Vehicles
Weed of: Cereals, Cotton, Orchards & Plantations, Pastures
References: Taiwan-G-273, Zimbabwe-W-50, India-W-66, Australia-W-93, Papua New Guinea-W-276, Vietnam-W-262, Brazil-W-255, Thailand-A-239, South Africa-AZR-121, Indonesia-A-170, Asia-W-204, Australia-W-205, Thailand-A-209, Brazil-W-361, Brazil-W-407, Australia-N-368, India-W-424, Taiwan-NI-777, Australia-N-7, Thailand-W-821, Thailand-W-822, Argentina-W-237, Australia-W-269, South Africa-W-51, Global-NW-85, New Zealand-UW-280, South America-W-295, South Africa-W-382, South Africa-W-158, China-W-256, Japan-N-287, Japan-W-286, Australia-N-945, China-W-431, Pacific-W-621, Africa-A-622, Global-I-629, United States of America-N-301, Global-W-788, Japan-N-794, Thailand-W-810, Swaziland-N-825, United States of America-N-839, Pakistan-W-836, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, Paraguay-NI-876, China-I-882, New Zealand-U-919, Africa-N-926, Mozambique-nC-943, South Africa-N-956, India-N-976, Australia-N-354, Portugal-N-1006, Australia-N-1049, China-I-1055, Australia-W-1068, Europe-N-819, Africa-W-1127, Chad-NW-640, Botswana-A-1153, Global-A-1207, China-N-1215, South Africa-I-1247, Burma-Myanmar-A-1254, Japan-N-1278, India-I-1279, India-I-1280, Namibia-I-1283, Botswana-N-1284, United States of America-N-1292, south and southeast Asia-A-1320, La Reunion-ANW-1321, Australia-A-1331, China-N-1344, India-NI-1345, Argentina-A-1363, Zimbabwe-I-1365, Nigeria-A-1371, China-N-1374, Africa-A-1384, Vietnam-E-1386, India-N-1389, Brazil-R-1400, Taiwan-N-1403, south and southeast Asia-A-1408, South Africa-ZD-1435, Australia-N-1450, Australia-N-1491, Global-ZD-1495, China-I-1496, Chad-N-1503, Australia-ZD-1509, India-N-1631, India-N-1632, Taiwan-A-87, Thailand-A-87, Australia-A-87, India-A-87, Zimbabwe-A-87, South Africa-A-87, Ghana-A-87, India-A-1021, India-A-1038, Lesotho-AZR-121, India-A-1698, India-A-1702, India-A-1704, Nigeria-A-1710,

Taiwan-W-1748, China-I-1758, China-I-1769, India-N-1770, India-N-1790, Nigeria-A-1793, Guinea-A-1823, Australia-N-1902, Nigeria-A-1853, India-I-1875, India-I-1904, India-A-1936, Australia-N-1959, -I-, Vietnam-A-1982, India-R-1984, South Africa-N-1991, Benin-W-2007, Burundi-NR-2012, India-I-2022, New Zealand-U-2048, Brazil-R-2053, Botswana-A-2065, Burkina Faso-A-2068, Nigeria-A-2102, Australia-W-1977, Burundi-W-1977, Chad-W-1977, China-W-1977, India-W-1977, Japan-W-1977, Malaysia-W-1977, Namibia-W-1977, Nepal-W-1977, Papua New Guinea-W-1977, South Africa-W-1977, Taiwan-W-1977, United Republic of Tanzania-W-1977, Viet Nam-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Gomphrena celosioides Mart. var. celosioides

Amaranthaceae
Accepted name: *Gomphrena celosioides* Mart.
Total N° of Refs: 154
References: Paraguay-A-2070.

Gomphrena celosioides Mart. fo. aureiflora (Chodat) Pedersen

Amaranthaceae
Accepted name: *Gomphrena celosioides* Mart.
Total N° of Refs: 154
References: Paraguay-A-2070.

Gomphrena decumbens Jacq.

Amaranthaceae
Accepted name: *Gomphrena serrata* L.
Total N° of Refs: 34
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Global-W-23, Mexico-W-199, Paraguay-NI-876, Global-A-1207, south and southeast Asia-A-1320, south and southeast Asia-A-1408, India-A-87, India-W-1672, India-AN-1794, Nepal-A-1932.

Gomphrena desertorum Mart.

Amaranthaceae
Total N° of Refs: 1
References: Brazil-R-1400.

Gomphrena dispersa Standl.

Amaranthaceae
Accepted name: *Gomphrena serrata* L.
Total N° of Refs: 29
Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Central America-W-157, Puerto Rico-A-929, Australia-N-1049, Global-A-1207, Puerto Rico-A-87.

Gomphrena elegans Mart.

Amaranthaceae

Synonym/s (n° of refs): *Gomphrena**elegans* Mart. var. *elegans* (1)

Total N° of Refs: 3

References: Paraguay-NI-876, Brazil-R-2053.

Gomphrena elegans Mart. var. elegans

Amaranthaceae

Accepted name: *Gomphrena elegans* Mart.

Total N° of Refs: 3

References: Paraguay-A-2070.

Gomphrena globosa L.

Amaranthaceae

Total N° of Refs: 83

Global Risk Score: 10.8

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Aust, E Asia, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Bananas, Orchards and

Plantations

References: Guyana-W-32, Federated States of Micronesia-N-230, Australia-W-93, Vietnam-W-262, Puerto Rico-CW-261, Australia-W-205, Philippines-W-412, Australia-CN-468, France-N-518, United States of America-CE-617, Costa Rica-I-975, Global-N-85, United States of America-N-101, Pacific-W-621, United States of America-N-301, Mexico-N-791, United States of America-N-839, Belize-N-850, Costa Rica-CNI-872, India-U-914, Mozambique-nC-943, India-N-976, Global-NW-1059, Europe-N-819, Laos-N-1102, Chad-nC-640, Gal pagos Islands-CN-1157, China-N-1215, Italy-U-251, United States of America-N-1292, Romania-U-1334, China-N-1344, India-UN-1345, French Guiana-N-1346, Zimbabwe-U-1365, Cape Verde-N-1414, Chad-N-1503, Cuba-NI-1505, French Polynesia-N-1514, Brazil-N-1597, North Korea-N-1600, India-N-1632, Ghana-A-87, Philippines-A-87, Cape Verde-N-1558, Costa Rica-W-1570, Global-CD-1611, Brazil-N-1733, India-N-1370, India-N-1790, Sao Tome and Principe-N-1805, Australia-N-1902, Mexico-N-1881, Colombia-W-1883, Italy-U-1887, India-I-1914, -I-, -I-, Cuba-I-2055, Armenia-W-1977, Australia-W-1977, Brunei Darussalam-W-1977, Chad-W-1977, Colombia-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Croatia-W-1977, Cuba-W-1977, Fiji-W-1977, India-W-1977, Italy-W-1977, Japan-W-1977, Kiribati-W-1977, Lao People's Democratic Republic-W-1977, Malaysia-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Zimbabwe-W-1977, Global--1324.

Gomphrena lanigera Pohl ex Moq

Amaranthaceae

Total N° of Refs: 1

References: Brazil-R-1400.

Gomphrena martiana Gill. ex Moq.

Amaranthaceae

Total N° of Refs: 3

References: Argentina-W-237, United States of America-N-101, South America-A-270.

Gomphrena officinalis Mart.

Amaranthaceae

Total N° of Refs: 1

Major Pathway/s: Herbal

References: Brazil-A-923.

Gomphrena perennis subfo. boliviana Stuehlik

Amaranthaceae

Synonym/s (n° of refs): *Gomphrena**perennis* L. var. *perennis* (1)

Total N° of Refs: 1

Gomphrena perennis L. var. perennis

Amaranthaceae

Accepted name: *Gomphrena perennis* L.

Total N° of Refs: 1

References: Paraguay-A-2070.

Gomphrena serrata L.

Amaranthaceae

Synonym/s (n° of refs): *Gomphrena decumbens* Jacq. (10), *Gomphrena dispersa* Standl. (5)

Total N° of Refs: 39

Global Risk Score: 9.12

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant, Herbal,

Pasture

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Puerto Rico-W-261, Global-NW-85, United States of America-W-179, Pacific-W-621, Mexico-W-890, India-I-1047, Mexico-W-1226, India-I-1280, India-I-1345, India-A-1359, Puerto Rico and Virgin Islands-W-1452, Mexico-W-1510, India-N-1628, India-A-1448, India-A-1696, India-EI-1707, North America-N-1760, India-I-1764, India-N-1789, India-W-1829, India-I-1875, Honduras-W-1892, Honduras-A-1896, India-W-1977.

Gomphrena sonorae Torr.

Amaranthaceae

Total N° of Refs: 2

Preferred Climate/s: Dryland

Major Pathway/s: Herbal

References: Mexico-I-878, Mexico-N-1881.

Gonatanthus pumilus Engler & Kr.

Araceae

Accepted name: *Remusatia pumila* (D.Don) H.Li & A.Hay

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: south and southeast Asia-A-1320.

Gonatopus boivinii (Decne.) Engl.

Araceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-354.

Goniocaulon indicum (Klein ex Willd.)**C.B.Cl.**

Asteraceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
Origin: E Asia
References: India-A-66, India-NI-1345,
India-W-1977.

Goniogyna hirta (Willd.) Ali

Fabaceae - Papilionaceae
Accepted name: *Crotalaria hebecarpa* (DC.)
Rudd
Total N° of Refs: 3
Origin: C Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: India-A-1359, India-A-1034,
India-A-1702.

Goniolimon tataricum (L.) Boiss.

Plumbaginaceae
Total N° of Refs: 5
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Hungary-U-809, Europe-N-
819, Hungary-U-1255, Global-W-1324,
Poland-U-1716.

Goniotrichopsis sublittoralis G.M.Smith

Stylonemataceae
Total N° of Refs: 6
Aqua - Habit:
Dispersed by: Water
References: Europe-ND-819,
Mediterranean-N-1391, Global-W-1741,
Global-N-1785, Europe-N-1786,
Mediterranean-N-1835.

Gonocarpus chinensis (Lour.) Orchard

Haloragaceae
Total N° of Refs: 4
Origin: Aust
Major Pathway/s: Herbal
References: United States of America-N-
101, Singapore-W-1290, Singapore-W-
1839, Singapore-W-1977.

**Gonocarpus chinensis (Lour.) Orchard
subsp. verrucosus (Maiden & Betcke)**

Haloragaceae
Total N° of Refs: 4
References: United States of America-N-
101, United States of America-N-301,
United States of America-N-839, United
States of America-N-1292.

Gonocarpus micranthus Thunb.

Haloragaceae
Synonym/s (n° of refs): *Haloragis
micrantha* (Thunb.) R.Br. (17)
Total N° of Refs: 18
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-1902.

Gonolobus carolinensis (Jacq.) Schultes

Apocynaceae
Accepted name: *Matelea carolinensis*
(Jacq.) Woods.
Total N° of Refs: 2
References: United States of America-W-
218, United States of America-A-87.

Gonolobus gonocarpos (Walter) Perry

Apocynaceae
Accepted name: *Matelea gonocarpos*
(Walt.) Shinnery
Total N° of Refs: 2
References: United States of America-W-
218, United States of America-A-87.

Gonolobus laevis Michx.

Apocynaceae
Accepted name: *Cynanchum laeve*
(Michx.) Pers.
Total N° of Refs: 6
ToxicMajor Pathway/s: Herbal
References: Global-X-85.

Gonolobus rostratus (Vahl) Schult.

Apocynaceae
Total N° of Refs: 2
References: Chad-N-1503, Chad-W-1977.

Gonolobus stenanthus (Standl.)

Woodson
Apocynaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: Central America-A-933,
Belize-A-87.

Gonostegia hirta (Hassk.) Miq.

Urticaceae
Total N° of Refs: 10
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop
Weed of: Bananas, Cereals, Orchards &
Plantations
References: Philippines-W-412, Japan-W-
286, India-A-1124, Global-A-1207, south
and southeast Asia-A-1320, south and
southeast Asia-A-1408, Philippines-A-87,
Taiwan-A-87, Nepal-A-1932, Nepal-A-
1960.

Gonostegia reptans Roxb.

Urticaceae
Total N° of Refs: 2
References: south and southeast Asia-A-
1320, south and southeast Asia-A-1408.

Gonyaulax grindleyi Reinecke

Gonyaulacaceae
Total N° of Refs: 1
References: Mexico-N-1881.

Gonzalagunia hirsuta auct.

Rubiaceae
Synonym/s (n° of refs): *Duggena hirsuta*
(Jacq.) Britton (1), *Gonzalagunia spicata*
(Lam.) M. G mez (1)
Total N° of Refs: 2

Gonzalagunia spicata (Lam.) M. Gómez

Rubiaceae
Accepted name: *Gonzalagunia hirsuta*
(Jacq.) K.Schum.
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
References: Puerto Rico-A-87.

Goodenia glabra R.Br.

Goodeniaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans, Cattle, Livestock
References: Australia-ZD-1509.

**Goodenia koningsbergeri (Back.) Back.
ex Bold**

Goodeniaceae
Total N° of Refs: 4
Aqua - Habit:
Preferred Climate/s: Tropical
Dispersed by: Water
References: Indonesia-A-13, Indonesia-
AED-170, southeast Asia-W-191, south
and southeast Asia-A-1320.

Goodia lotifolia Salisb.

Fabaceae - Papilionaceae

Total N° of Refs: 5

Habit: Tree

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: New Zealand-N-280, New Zealand-N-15, New Zealand-N-919, New Zealand-N-2048, Australia-W-1977.

Goodyera repens (L.) R.Br.

Orchidaceae

Total N° of Refs: 11

Preferred Climate/s: Subtropical, Tropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water, Wind

Seed Longevity: Transient

References: United Kingdom-N-519, Belgium-N-1006, Luxembourg-N-1006, Europe-N-819, Belgium-N-1220, Global-W-1324, Sweden-W-1609, France-N-1438, Belgium-W-1977, Luxembourg-W-1977, Sweden-W-1977.

Gorteria diffusa Thunb.

Asteraceae

Total N° of Refs: 1

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-Q-1123.

Gorteria personata L.

Asteraceae

Total N° of Refs: 10

Global Risk Score: 2.16

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Livestock

References: Global-W-85, Australia-X-147, Australia-N-945, Australia-EN-7, Australia-N-856, Australia-N-354, New Zealand-A-1074, Global-ZD-1418, Australia-N-1902, Australia-W-1977.

Gossypium arboreum L.

Malvaceae

Synonym/s (n° of refs): *Gossypium arboreum* L. var. *obtusifolium* (Roxb. ex G. Don) Roberty (1), *Gossypium arboreum* L. fo. *soudanense* (G. Watt) J. B. Hutch. & Ghose (1)

Total N° of Refs: 7

Toxic - Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Cotton, Orchards and Plantations

References: Mozambique-nC-943, Spain-N-1006, Europe-N-819, North Korea-N-1600, Chad-W-1977.

Gossypium arboreum L. var. arboreum

Malvaceae

Total N° of Refs: 1

References: Chad-N-1503.

Gossypium arboreum L. var. obtusifolium (Roxb. ex G. Don) Roberty

Malvaceae

Accepted name: *Gossypium arboreum* L.

Total N° of Refs: 6

References: Chad-N-1503.

Gossypium arboreum L. fo. soudanense (G. Watt) J. B. Hutch. & Ghose

Malvaceae

Accepted name: *Gossypium arboreum* L.

Total N° of Refs: 6

References: Mozambique-nC-943.

Gossypium aridum (Rose & Standl.) Skovst.

Malvaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

References: Mozambique-nC-943.

Gossypium barbadense L.

Malvaceae

Synonym/s (n° of refs): *Gossypium barbadense* L. var. *acuminatum* (Roxb. ex G. Don) Triana & Planch. (3), *Gossypium barbadense* L. var. *brasiliense* (Macfad.) Mauer (2), *Gossypium peruvianum* Cav. (1)

Total N° of Refs: 67

Global Risk Score: 4.8

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, S Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Cattle, Livestock, Vehicles, Water, Escapee

References: Tanzania-N-88, Federated States of Micronesia-N-230, Australia-CN-368, Australia-CN-468, Costa Rica-I-975, Chile-N-300, United States of America-N-101, Chile-N-241, Australia-N-945, Pacific-W-621, United States of America-N-301, United States of America-N-839, Australia-W-853, Costa Rica-CN-872, Mozambique-nC-943, Australia-N-354, Spain-N-1006, Australia-N-1049, Europe-N-819, Chad-nC-640, Gal pagos Islands-CN-1157, Chile-N-1229, United States of America-N-1292, Madagascar-N-1000, Chile-N-1348, Cape Verde-N-1414, Spain-U-1454, Chad-N-1503, Cuba-NI-1505, French Polynesia-N-1514, Brazil-N-1597, Global-CD-1611, Brazil-N-1733, Eastern Caribbean-N-1742, China-N-1758, Sao Tome and Principe-N-1805, Chile-I-1872, Australia-WD-1934, -I-, Cuba-I-2055, Australia-W-1977, Brunei Darussalam-W-1977, Burkina Faso-W-1977, Burundi-W-1977, Chad-W-1977, Chile-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Equatorial Guinea-W-1977, Fiji-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Rwanda-W-1977, Spain-W-1977, Tonga-W-1977, Global--1324.

Gossypium barbadense L. var. acuminatum (Roxb. ex G. Don) Triana & Planch.

Malvaceae

Accepted name: *Gossypium barbadense* L.

Total N° of Refs: 64

Habit: Shrub

Preferred Climate/s: Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Puerto Rico-UW-261, China-N-1215, China-N-1344.

Gossypium barbadense L. var. barbadense

Malvaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: Puerto Rico-UW-261, Cape Verde-N-1558.

Gossypium barbadense L. var. brasiliense (Macfad.) Mauer

Malvaceae
Accepted name: *Gossypium barbadense* var. *acuminatum* L.
Total N° of Refs: 63
References: Mozambique-nC-943, Cape Verde-N-1558.

Gossypium barbadense L. var. darwinii (G. Watt) J. B. Hutch.

Malvaceae
Accepted name: *Gossypium darwinii* G.Watt
Total N° of Refs: 1
References: Mozambique-nC-943.

Gossypium darwinii G.Watt

Malvaceae
Synonym/s (n° of refs): *Gossypium barbadense* L. var. *darwinii* (G. Watt) J. B. Hutch. (1)
Total N° of Refs: 1
Habit: Shrub

Gossypium gossypioides (Ulbr.) Standl.

Malvaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mozambique-nC-943.

Gossypium herbaceum L.

Malvaceae
Synonym/s (n° of refs): *Gossypium herbaceum* var. *herbaceum* L.
Total N° of Refs: 27
Global Risk Score: 4.48
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, W Asia
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Escapee
Weed of: Cereals, Cotton, Orchards and Plantations
References: Australia-CN-468, United Kingdom-U-314, Canary Islands-N-305, Canary Islands-N-637, Crete-N-771, Spain-W-807, Greece-N-1006, Europe-N-819, Greece-N-1142, Chad-nC-640, Crete-N-1150, Italy-U-251, Pakistan-A-1308, Madagascar-N-1000, Spain-U-1454, Chad-N-1503, Brazil-N-1597, Global-CD-1611, Brazil-N-1733, Italy-U-1887, Australia-W-1977, Chad-W-1977, Croatia-W-1977, Greece-W-1977, India-W-1977, Italy-W-1977, Spain-W-1977.

Gossypium herbaceum L. var. herbaceum

Malvaceae
Total N° of Refs: 1
Major Pathway/s: Pasture
Dispersed by: Humans
References: Mozambique-nC-943.

Gossypium hirsutum L.

Malvaceae
Synonym/s (n° of refs): *Gossypium hirsutum* L. var. *punctatum* (Schumach. & Thonn.) Roberty (2)
Total N° of Refs: 63
Global Risk Score: 8.96
Rating: Medium
Toxic - Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Cattle, Livestock, Vehicles, Water
Weed of: Cotton, Orchards and Plantations
References: pantropics-W-22, Australia-W-93, Australia-EN-7, Australia-N-945, United Kingdom-U-314, Australia-Z-611, United States of America-N-301, Spain-W-807, United States of America-N-839, Australia-W-853, Australia-N-868, Paraguay-N-876, United States of America-U-904, Mozambique-nC-943, India-N-976, Australia-N-354, Spain-N-1006, Greece-N-1006, Spain-N-1006, Australia-N-1049, Europe-N-819, Greece-N-1142, Chad-nC-640, Italy-U-251, Spain-U-1270, United States of America-N-1292, Madagascar-N-1000, Zimbabwe-U-1365, Cape Verde-N-1414, United States of America-ZD-1430, Spain-U-1454, Australia-N-1491, Chad-N-1503, Brazil-N-1597, Cape Verde-N-1558, United States of America-W-1719, Brazil-N-1733, Eastern Caribbean-N-1742, North America-N-1760, Australia-Z-1768, Sao Tome and Principe-N-1805, Italy-U-1887, Australia-WD-1934, Venezuela-N-1976, Burundi-N-2012, Angola-N-2028, Aruba-W-1977, Australia-W-1977, Bonaire-W-1977, Burkina Faso-W-1977, Burundi-W-1977, Chad-W-1977, Cook Islands-W-1977, Democratic Republic of the Congo-W-1977, Greece-W-1977, India-W-1977, Italy-W-1977, Rwanda-W-1977, Samoa-W-1977, Seychelles-W-1977, Zimbabwe-W-1977.

Gossypium hirsutum L. var. hirsutum

Malvaceae
Total N° of Refs: 2
References: French Polynesia-N-1514, North America-N-1760.

Gossypium hirsutum L. var. punctatum (Schumach. & Thonn.) Roberty

Malvaceae
Accepted name: *Gossypium hirsutum* var. *hirsutum* L.
Total N° of Refs: 63
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Puerto Rico-N-261, Mozambique-nC-943.

- Gossypium klotzschianum** Andersson
Malvaceae
Total N° of Refs: 1
References: Mozambique-nC-943.
- Gossypium longicalyx** J. B. Hutch. & B. J. S. Lee
Malvaceae
Total N° of Refs: 1
References: Mozambique-nC-943.
- Gossypium peruvianum** Cav.
Malvaceae
Accepted name: *Gossypium barbadense*
Total N° of Refs: 62
References: Australia-N-1049.
- Gossypium raimondii** Ulbr.
Malvaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mozambique-nC-943.
- Gossypium somalense** (Gürke) J. B. Hutch.
Malvaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Mozambique-nC-943.
- Gossypium spp. L.**
Malvaceae
Total N° of Refs: 8
Toxic/Dispersed by: Humans
References: South Africa-A-1369, La Reunion-N-1321, Estonia-W-1609, Caribbean Netherlands-N-1012, Australia-ZD-1675, Estonia-N-1997, Aruba-W-1977, Bonaire-W-1977.
- Gossypium stocksii** Mast.
Malvaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: India-W-1977.
- Gossypium sturtianum** J. H. Willis
Malvaceae
Total N° of Refs: 1
Habit: Shrub
Origin: Aust
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Mozambique-nC-943.
- Gossypium thurberi** Tod.
Malvaceae
Total N° of Refs: 6
Habit: Tree
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-W-853, Mozambique-nC-943, Australia-N-354, Australia-N-1049, Australia-WD-1934, Australia-W-1977.
- Gossypium tomentosum** Nutt. ex Seem.
Malvaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.
- Gossypium trilobum** (DC.) Skovst.
Malvaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mozambique-nC-943.
- Gouania lupuloides** (L.) Urb.
Rhamnaceae
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Crop, Herbal
References: Central America-A-933, Jamaica-A-87.
- Gouania mauritiana** Lam.
Rhamnaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Madagascar-N-1000.
- Gouania mollis** Reissek
Rhamnaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Weed of: Pastures
References: Brazil-A-1763.
- Gouania polygama** (Jacq.) Urb.
Rhamnaceae
Total N° of Refs: 4
Habit: Vine
Preferred Climate/s: Dryland, Tropical
Major Pathway/s: Herbal
Weed of: Bananas, Orchards & Plantations
References: Cuba-A-14, Gal pagos Islands-N-257, Costa Rica-A-1513, Ecuador-W-1977.
- Goyazia villosa** (Gardner) R.A.Howard
Gesneriaceae
Accepted name: *Gloxinia villosa* (Lindl.) Mart.
Total N° of Refs: 1
References: Brazil-N-1597.
- Gracilaria arcuata** Zanardini
Gracilariaceae
Total N° of Refs: 5
Aqua - Habit:
Major Pathway/s: Crop
Dispersed by: Water
References: Global-W-1741, Global-N-1785, Mediterranean-N-1835, Egypt-W-1977, Turkey-W-1977.
- Gracilaria armata** (C. Agardh) Greville
Gracilariaceae
Total N° of Refs: 4
Aqua - Habit:
Dispersed by: Water
References: Europe-ND-819, Global-N-1785, Europe-N-1786, Turkey-W-1977.
- Gracilaria chorda** Holmes
Gracilariaceae
Synonym/s (n° of refs): *Gracilariopsis chorda* (Holmes) Ohmi (1)
Total N° of Refs: 2
Major Pathway/s: Crop
Dispersed by: Water
References: Global-W-1741.
- Gracilaria disticha** (J. Agardh) J. Agardh
Gracilariaceae
Total N° of Refs: 3
Aqua - Habit:
Dispersed by: Water
References: Europe-ND-819, Global-N-1785, Mediterranean-N-1835.
- Gracilaria epihippisor**a Hoyle
Gracilariaceae
Total N° of Refs: 2
Aqua - Habit:
Dispersed by: Water
References: United States of America-EWD-197, Global-N-1785.
- Gracilaria euclideanoides** Harv.
Gracilariaceae
Total N° of Refs: 2
Global Risk Score: 0.48
Rating: Low
Aqua - Habit:
Major Pathway/s: Crop
Dispersed by: Water
References: United States of America-EWD-197, Global-N-1785.
- Gracilaria gracilis** (Stackhouse) Steentoft, L.M. Irvine & Farnham
Gracilariaceae
Total N° of Refs: 2
Aqua - Habit:
Major Pathway/s: Crop
Dispersed by: Water
References: Global-N-1785, Norway-W-1977.
- Gracilaria multipartita** (Clemente & Rubio) Harvey
Gracilariaceae
Total N° of Refs: 2
Aqua - Habit:
Dispersed by: Water
References: Global-W-1741, Global-N-1785.

Gracilaria parvispora I.A.Abbott

Gracilariaceae

Total N° of Refs: 2

Major Pathway/s: Crop

References: Mexico-N-1881, Mexico-W-1977.

Gracilaria salicornia (C. Agardh)**Dawson**

Gracilariaceae

Total N° of Refs: 13

Global Risk Score: 0.96

Rating: Low

Aqua - Habit:

Preferred Climate/s: Tropical

Major Pathway/s: Crop

Dispersed by: Water

References: United States of America-ED-282, United States of America-EWD-197, United States of America-ID-936, Global-ID-1065, Global-WD-1324, Global-W-1741, Pacific-I-1776, Global-I-1782, Global-N-1785, India-W-1977, Mozambique-W-1977, United Republic of Tanzania-W-1977, Viet Nam-W-1977.

Gracilaria spp. Greville

Gracilariaceae

Total N° of Refs: 1

Aqua - Habit:

Dispersed by: Water

References: United States of America-EWD-197.

Gracilaria tikvahiae McLachlan

Gracilariaceae

Total N° of Refs: 5

Global Risk Score: 0.96

Rating: Low

Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical

Origin: C Am

Major Pathway/s: Crop

Dispersed by: Water

References: United States of America-EWD-197, Global-ID-1065, Global-WD-1324, Global-W-1741, Global-N-1785.

Gracilaria vermiculophylla (Ohmi)**Papenfuss**

Gracilariaceae

Total N° of Refs: 16

Global Risk Score: 0.24

Rating: Low

Aqua - Habit:

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: Europe-ND-819, Global-W-1741, Global-N-1785, Europe-N-1786, Germany-N-1833, Mexico-NI-1881, -I-, -I-, Belgium-W-1977, Denmark-W-1977, Germany-W-1977, Ireland-W-1977, Italy-W-1977, Mexico-W-1977, Morocco-W-1977, Norway-W-1977, Spain-W-1977, Sweden-W-1977.

Gracilaria verrucosa (Hudson)**Paperfuss.**

Gracilariaceae

Accepted name: Gracilariopsis longissima (S.G.Gmelin) M.Steentoft, L.M.Irvine & W.F.Farnham

Total N° of Refs: 1

Global Risk Score: 0.48

Rating: Low

Aqua - Habit:

Major Pathway/s: Crop

Dispersed by: Water

References: Uruguay-ID-988.

Gracilariopsis chorda (Holmes) Ohmi

Gracilariaceae

Accepted name: Gracilaria chorda Holmes

Total N° of Refs: 2

Dispersed by: Water

References: Global-W-1741.

Gracilariopsis longissima (S.G.Gmelin)**M.Steentoft, L.M.Irvine &****W.F.Farnham**

Gracilariaceae

Synonym/s (n° of refs): Gracilaria verrucosa (Hudson) Paperfuss. (1)

Total N° of Refs: 1

Aqua - Habit:

Graderia scabra (L.f.) Benth.

Scrophulariaceae

Total N° of Refs: 1

Habit: perennial Herb

Origin: Africa

References: South Africa-AR-121.

Grallatoria reptans M.A. Howe

Wrangeliaceae

Total N° of Refs: 2

Aqua - Habit:

Dispersed by: Water

References: Global-W-1741, Global-N-1785.

Grammatotheca bergiana (Cham.)**C.Presl**

Campanulaceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-945, Australia-N-856, Australia-N-1902, Australia-W-1977.

Grammica gronovii (Willd. ex J.A.**Schultes) Hadac & Chrték**

Convolvulaceae

Accepted name: Cuscuta gronovii var. gronovii

Total N° of Refs: 53

References: Canada-A-642.

Grammitis blechnoides Grev.

Grammitidaceae

Accepted name: Ctenopteris blechnoides

(Grev.) W.H.Wagner & Grether

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Tropical

References: Federated States of Micronesia-N-230.

Grammitis ponapensis Copel.

Grammitidaceae

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Tropical

References: Federated States of Micronesia-N-230.

Grammitis scleroglossoides Copel.

Grammitidaceae

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Tropical

References: Federated States of Micronesia-N-230.

Grammosciadium confertum Hub.-Mor. & Lamond

Apiaceae

Total N° of Refs: 1

References: Turkey-R-1968.

Grangea maderaspatana (L.) Poir.

Asteraceae

Synonym/s (n° of refs): Artemisia

maderaspatana L. (1)

Total N° of Refs: 40

Global Risk Score: 7.2

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, E Asia, S Am, SE Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Indonesia-A-13, Indonesia-A-170, southeast Asia-W-191, Thailand-W-822, India-W-948, Madagascar-N-1001, India-I-1047, India-N-1148, India-I-1279, India-I-1280, south and southeast Asia-A-1320, Madagascar-N-1000, India-I-1345, India-A-1359, Vietnam-E-1386, India-I-1389, south and southeast Asia-A-1408, Chad-N-1503, India-N-1628, India-N-1631, India-N-1632, India-A-87, Thailand-A-87, India-A-1038, India-A-1034, India-W-1672, India-A-1696, India-A-1702, North Africa, Libya, Egypt-W-1730, Bangladesh-A-1761, India-I-1764, India-I-1875, Nepal-A-1930, Nepal-A-1932, India-A-1936, India-R-1984, India-I-2022, Chad-W-1977, Viet Nam-W-1977.

Grangea spp. Adans.

Asteraceae

Total N° of Refs: 1

References: south and southeast Asia-A-1320.

Graptopetalum paraguayense (N.E.Br.)**E.Walther**

Crassulaceae

Synonym/s (n° of refs): Graptopetalum paraguayense ssp. paraguayense (N.E.Br.) E.Walther

Total N° of Refs: 14

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-N-354, Portugal-N-898, Europe-N-819, Poland-C-1122, Galpagos Islands-CN-1157, Australia-W-1210, Global-W-1324, Spain-U-1454, Global-CD-1611, New Zealand-U-2048, Australia-W-1977, Italy-W-1977, Portugal-W-1977, Spain-W-1977.

Graptopetalum paraguayense (N.E.Br.)**E.Walther subsp. paraguayense**

Crassulaceae

Total N° of Refs: 3

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-864, Italy-U-251, Italy-U-1887.

Graptophyllum excelsum (F. Müell.)**Druce**

Acanthaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-E-380.

Graptophyllum pictum (L.) Griff.

Acanthaceae

Total N° of Refs: 7

Habit: Herb

Preferred Climate/s: Tropical

Origin: Aust, E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Federated States of Micronesia-N-230, Africa-W-760, United States of America-N-101, Australia-W-1977, Democratic Republic of the Congo-W-1977, India-W-1977, Marshall Islands-W-1977.

Grateloupia asiatica S. Kawaguchi &**H.W. Wang,**

Halymeniaceae

Total N° of Refs: 1

Aqua - Habit:

Dispersed by: Water

References: Europe-ND-819.

Grateloupia doryphora (Montagne)**Howe**

Halymeniaceae

Total N° of Refs: 4

Global Risk Score: 0.48

Rating: Low

Aqua - Habit:

Preferred Climate/s: Tropical

Major Pathway/s: Crop

Dispersed by: Water

References: United States of America-ED-282, United Kingdom-ED-288, United States of America-EWD-197, Mediterranean-N-1835.

Grateloupia filicina (J.V.Lamour.)**C.Agardh**

Halymeniaceae

Total N° of Refs: 1

Aqua - Habit:

Major Pathway/s: Crop

Dispersed by: Water

References: Global-W-1741.

Grateloupia filicina (J.V.Lamour.)**C.Agardh var. luxurians A.Gepp &****E.Gepp**

Halymeniaceae

Accepted name: Grateloupia subpectinata Holmes

Total N° of Refs: 14

Aqua - Habit:

Origin: Aust, E Asia

Dispersed by: Water

References: United Kingdom-ED-288, United Kingdom-ND-812, Global-WD-1065, Europe-ND-819, Global-W-1741, Global-N-1785, Europe-N-1786, Mediterranean-N-1835, Mediterranean-N-1836, Australia-W-1977.

Grateloupia lanceolata (Okamura)**Kawaguichi**

Halymeniaceae

Total N° of Refs: 5

Aqua - Habit:

Dispersed by: Water

References: Europe-ND-819, Global-W-1741, Global-N-1785, Mediterranean-N-1835, Mediterranean-N-1836.

Grateloupia luxurians (A.Gepp & E.S.Gepp) R.J.Wilkes, L.M.McIvor & Guiry

Halymeniaceae

Accepted name: Grateloupia subpectinata Holmes

Total N° of Refs: 6

Aqua - Habit:

Dispersed by: Water

References: Europe-ND-819, Europe-N-1786.

Grateloupia minima P.L.Crouan &**H.M.Crouan**

Halymeniaceae

Total N° of Refs: 1

Dispersed by: Water

References: Global-W-1741.

Grateloupia patens (Okamura)**Kawaguichi & H.W. Wang**

Halymeniaceae

Synonym/s (n° of refs): Prionitis patens Okamura (3)

Total N° of Refs: 6

Aqua - Habit:

Dispersed by: Water

References: Europe-ND-819, Global-W-1741, Global-N-1785.

Grateloupia prolifera J.Agardh

Halymeniaceae

Total N° of Refs: 1

Aqua - Habit:

Dispersed by: Water

References: Global-N-1785.

Grateloupia spp. C.Agardh

Halymeniaceae

Total N° of Refs: 1

References: Mediterranean-N-1836.

Grateloupia subpectinata Holmes

Halymeniaceae

Synonym/s (n° of refs): Grateloupia filicina (J.V.Lamour.) C.Agardh var. luxurians A.Gepp & E.Gepp (10), Grateloupia luxurians (A.Gepp & E.S.Gepp) R.J.Wilkes, L.M.McIvor & Guiry (2)

Total N° of Refs: 16

Aqua - Habit:

Dispersed by: Water

References: Global-W-1741, United Kingdom-N-1831, Norway-W-1977, United Kingdom-W-1977.

Grateloupia turuturu Yamada

Halymeniaceae

Total N° of Refs: 19

Global Risk Score: 2.88

Rating: Low

Aqua - Habit:

Origin: E Asia

Major Pathway/s: Contaminant, Crop

Dispersed by: Humans, Water

References: United Kingdom-ND-812, Australia-QD-994, Global-ID-1065, Europe-ND-819, Global-WD-1324, Global-W-1741, New Zealand-I-1778, Mediterranean-UD-1780, Global-N-1785, Europe-N-1786, United Kingdom-N-1831, Mediterranean-N-1836, Mexico-N-1881, Italy-W-1977, Mexico-W-1977, Norway-W-1977, Portugal-W-1977, Spain-W-1977, United Kingdom-W-1977.

Grateloupia yinggehaiensis H.W.Wang & R.X.Luan

Halymeniaceae

Total N° of Refs: 1

References: Italy-W-1977.

Gratiola heterosepala Mason & Bacig.

Plantaginaceae

Total N° of Refs: 1

Aqua - Habit: annual Herb

Dispersed by: Water

References: United States of America-WD-34.

Gratiola japonica Miq.

Plantaginaceae

Total N° of Refs: 7

Habit: annual Herb

References: Japan-A-263, Japan-W-286, Asia-W-204, China-W-297, China-A-275, China-W-431, Japan-A-87.

Gratiola juncea Roxb.

Plantaginaceae

Accepted name: *Dopatrium junceum* (Roxb.) Buch.-Ham.

Total N° of Refs: 52

Preferred Climate/s: Tropical

References: southeast Asia-W-191, Asia-W-204, south and southeast Asia-A-1320.

Gratiola neglecta Torr.

Plantaginaceae

Total N° of Refs: 10

Global Risk Score: 1.44

Rating: Low

Aqua - Habit: annual/biennial Herb

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Water

References: Finland-N-42, Europe-ND-482, France-N-1006, Europe-N-819, Global-W-1324, Czech Republic-U-1522, Czech Republic-U-1731, -I-, Czech Republic-W-1977, Finland-W-1977, France-W-1977.

Gratiola officinalis L.

Plantaginaceae

Total N° of Refs: 16

Global Risk Score: 2.16

Rating: Low

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Water

Weed of: Cereals, Pastures

References: Europe, eastern-W-272, United Kingdom-U-314, South Korea-N-773, Europe-N-819, United Kingdom-WD-1175, South Korea-N-761, Serbia-W-1238, Global-W-1324, Serbia-A-1343, Serbia-A-1372, Denmark-W-1609, Serbia-A-1036, Polar Regions-ZD-1587, Denmark-W-1977, Republic of Korea-W-1977, South Korea-N-2113.

Gratiola pedunculata R.Br.

Plantaginaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-A-1498.

Gratiola pubescens R.Br.

Plantaginaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-U-2048.

Gratiola virginiana L.

Plantaginaceae

Total N° of Refs: 3

Major Pathway/s: Herbal

References: Europe-N-819, Global-W-1324, France-W-1977.

Grayia spinosa (Hook.) Moq.

Chenopodiaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Dryland

Major Pathway/s: Herbal, Ornamental, Pasture

Dispersed by: Humans

References: Global-W-23.

Greenovia aurea (C.A.Sm.) Webb & Berthel.

Crassulaceae

Total N° of Refs: 5

Habit: Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: New Zealand-UW-280, New Zealand-U-919, Gal pagos Islands-CN-1157, Global-CD-1611, New Zealand-U-2048.

Grevillea alpina Lindl. x Grevillea rosmarinifolia A.Cunn.

Proteaceae

Synonym/s (n° of refs): *Grevillea* sp. Gold Rush (1)

Total N° of Refs: 4

Habit: Tree

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: New Zealand-C-824, New Zealand-U-919, Global-CD-1611.

Grevillea aquifolium Lindl.

Proteaceae

Total N° of Refs: 1

Global Risk Score: 0.72

Rating: Low

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Australia-E-380.

Grevillea arenaria R.Br.

Proteaceae

Total N° of Refs: 4

Global Risk Score: 0.24

Rating: Low

Habit: Shrub

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-E-72, Australia-E-358, Australia-N-198, Australia-W-1977.

Grevillea aspleniifolia Knight

Proteaceae

Total N° of Refs: 4

Habit: Tree

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-280, New Zealand-N-823, New Zealand-N-919, New Zealand-N-2048.

Grevillea banksii R.Br.

Proteaceae

Total N° of Refs: 47

Global Risk Score: 8.64

Rating: Medium

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Aust

Major Pathway/s: Contaminant, Crop,

Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: pantropics-W-22, Australia-C-420, United States of America-CE-617, United States of America-AE-654, Pacific-W-3, United States of America-E-80, Global-XZW-85, United States of America-N-101, South Africa-AW-121, United States of America-W-218, Pacific-E-621, United States of America-N-301, United States of America-E-151, North America-X-790, United States of America-N-839, Madagascar-N-1001, United States of America-X-229, Mozambique-nC-943, United States of America-I-1046, Global-N-1059, La Reunion-E-1077, Madagascar-I-973, United States of America-Q-1197, United States of America-N-1292, La Reunion-W-1321, Brazil-I-984, Brazil-I-1328, South Africa-CEX-895, Madagascar-N-1000, Global-W-1376, Global-I-1404, New Caledonia-I-1507, Hawaii-A-87, United States of America-A-87, Brazil-U-1559, South Africa-E-1646, Global-CD-1611, United States of America-XW-1719, United States of America-E-1736, Brazil-I-1876, -I-, Australia-W-1977, Brazil-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Fiji-W-1977, India-W-1977, South Africa-W-1977.

Grevillea baueri R.Br.

Proteaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-E-380.

Grevillea bipinnatifida R.Br.

Proteaceae

Total N° of Refs: 1

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-W-1977.

Grevillea biternata Meisn.

Proteaceae

Accepted name: *Grevillea paniculata*

Meisn.

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Habit: Shrub

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-E-380.

Grevillea brevifolia F. Müell. ex Benth.

Proteaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-1959.

Grevillea floribunda R.Br.

Proteaceae

Synonym/s (n° of refs): *Grevillea**floribunda* ssp. *floribunda* R.Br.

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-354.

Grevillea floribunda R.Br. subsp.**floribunda**

Proteaceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

Origin: Aust

References: Australia-N-198, Australia-E-

327, Australia-N-1959.

Grevillea glabella R.Br.

Proteaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-E-380.

Grevillea hilliana F. Müell.

Proteaceae

Total N° of Refs: 2

Global Risk Score: 0.24

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-E-380, India-W-1977.

Grevillea hybrid nom. hort.

Proteaceae

Total N° of Refs: 3

Global Risk Score: 0.24

Rating: Low

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-E-72, Australia-N-198, Australia-N-1845.

Grevillea juniperina R.Br.

Proteaceae

Total N° of Refs: 4

Global Risk Score: 0.24

Rating: Low

Habit: Shrub

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-198, Australia-N-354, Australia-E-1262, New Zealand-U-2048.

Grevillea juniperina R.Br. subsp.**juniperina**

Proteaceae

Total N° of Refs: 2

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-855, Australia-N-1450.

Grevillea juniperina R.Br. x Grevillea**victoriae F. Müell.**

Proteaceae

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-198, Australia-E-1261, Australia-W-1977.

Grevillea laurifolia Sieber ex Spreng.

Proteaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-E-380.

Grevillea lavandulacea Schldtl.

Proteaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Habit: Shrub

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-E-380.

Grevillea lavandulacea Schldl. subsp.
lavandulacea x **Grevillea rosmarinifolia**
A.Cunn.

Proteaceae
Total N° of Refs: 2
References: Australia-N-855, Australia-W-1977.

Grevillea leucopteris Meisn.

Proteaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Origin: Aust
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia-E-358.

Grevillea longifolia R.Br.

Proteaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-380.

Grevillea obtusiflora R.Br.

Proteaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-380.

Grevillea oxyantha Makinson

Proteaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-354, Australia-W-1977.

Grevillea paniculata Meisn.

Proteaceae
Synonym/s (n° of refs): *Grevillea biternata* Meisn. (1)
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans

Grevillea parvula Molyneux & Stajsic

Proteaceae
Total N° of Refs: 2
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-354, Australia-N-1959.

Grevillea pteridifolia Knight

Proteaceae
Total N° of Refs: 1
Habit: Shrub
Origin: Aust
Major Pathway/s: Crop, Forestry,
Ornamental
Dispersed by: Humans
References: India-N-1370.

Grevillea robusta A Cunn. ex R.Br.

Proteaceae
Total N° of Refs: 147
Global Risk Score: 17.28
Rating: High
Toxic, Aqua - Habit: Tree
Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical
Origin: Aust
Major Pathway/s: Crop, Forestry, Herbal,
Ornamental
Dispersed by: Humans, Escapee
Weed of: Pastures
References: Jamaica-E-226, pantropics-W-22, Federated States of Micronesia-N-230, United States of America-CE-233, Jamaica-W-473, United States of America-CE-617, United States of America-ACE-654, Caribbean-N-707, Global-NI-714, Pacific-W-3, Global-E-152, United States of America-E-80, South Africa-W-95, South Africa-CX-283, South Africa-EW-279, United States of America-N-101, New Zealand-N-280, South Africa-AW-121, Australia-N-134, United States of America-W-179, Australia-N-198, Australia-C-401, Australia-N-945, Australia-CE-168, Australia-E-189, Pacific-E-621, Canary Islands-N-637, Australia-EN-310, Portugal-N-718, South Africa-I-759, North America-E-784, United States of America-N-301, United States of America-E-151, Swaziland-N-825, United States of America-N-839, Australia-W-869, Costa Rica-CN-872, Ecuador-N-875, Paraguay-N-876, Jamaica-I-879, New Zealand-N-919, Mozambique-nC-943, South Africa-N-956, India-N-976, Argentina-I-983, Brazil-I-984, Jamaica-I-986, Australia-N-354, Portugal-N-1006, Spain-N-1006, United States of America-I-1046, Australia-N-1049, Portugal-N-898, Europe-N-819, South Africa-X-1112, United States of America-N-1116, Africa-X-1127, Galapagos Islands-CN-1157, Global-W-85, South Africa-NXI-1247, Australia-E-1259, Australia-E-1261, Australia-E-1262, Caribbean-NI-1201, Bermuda-N-1267, United States of America-N-1292, La Reunion-I-1321, Global-W-1324, Brazil-I-1328, Zimbabwe-I-1365, Global-W-1376, Global-I-1404, Global-E-1449, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Cuba-N-1505, New Caledonia-I-1507, French Polynesia-N-1514, Australia, northern-W-1204, South Africa-E-1646, Global-CD-1611, Australia-X-1693, United States of America-W-1719, India-N-1370, Botswana-N-1666, United States of America-E-1736, Sao Tome and Principe-N-1805, Australia-N-1902, El Salvador-N-1849, Brazil-I-1876, Argentina-A-1874, India-I-1914, Canary Islands-N-1967, -I, -I, -I, -I, South Africa-N-1991, Burundi-N-2012, South Africa-RI-2017, New Zealand-N-2048, Cuba-NI-2055, Afghanistan-W-1977, Algeria-W-1977, Angola-W-1977, Argentina-W-1977, Australia-W-1977, Bolivia-W-1977, Botswana-W-1977,

Brazil-W-1977, Burundi-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Ecuador-W-1977, El Salvador-W-1977, Eritrea-W-1977, Ethiopia-W-1977, Fiji-W-1977, Honduras-W-1977, India-W-1977, Jamaica-W-1977, Kenya-W-1977, Lao People's Democratic Republic-W-1977, Malawi-W-1977, Malaysia-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Mozambique-W-1977, Myanmar-W-1977, Nepal-W-1977, Niue-W-1977, Papua New Guinea-W-1977, Paraguay-W-1977, Peru-W-1977, Portugal-W-1977, Rwanda-W-1977, Samoa-W-1977, South Africa-W-1977, Thailand-W-1977, Tonga-W-1977, Uganda-W-1977, Venezuela-W-1977, Viet Nam-W-1977, Zambia-W-1977, Zimbabwe-W-1977.

Grewillea rosmarinifolia A.Cunn.

Proteaceae
Synonym/s (n° of refs): *Grewillea rosmarinifolia* ssp. *rosmarinifolia* A. Cunn.
Total N° of Refs: 18
Global Risk Score: 0.48
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-290, Australia-E-72, Australia-E-358, Australia-N-198, Australia-C-401, Australia-E-380, Australia-N-945, Australia-EN-310, Australia-N-855, Australia-W-869, Australia-N-354, Africa-W-1127, South Africa-E-1646, Global-CD-1611, Australia-N-1902, New Zealand-U-2048, Australia-W-1977, South Africa-W-1977.

Grewillea rosmarinifolia A. Cunn. subsp. rosmarinifolia

Proteaceae
Total N° of Refs: 4
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-354, Australia-N-1450, Australia-E-1456, Australia-N-1959.

Grewillea sericea (Smith) R.Br.

Proteaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Africa-W-1127.

Grewillea sericea (Sm.) R.Br. subsp. sericea

Proteaceae
Total N° of Refs: 2
References: Australia-N-855, Australia-N-1450.

Grewillea sp. 'Gold Rush'

Proteaceae
Accepted name: parents = *Grewillea alpina* Lindl. x *Grewillea rosmarinifolia* A.Cunn.
Total N° of Refs: 4
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-U-2048.

Grewillea speciosa (Knight) McGill.

Proteaceae
Total N° of Refs: 1
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Grewillea trifida (R.Br.) Meissner

Proteaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-380.

Grewillea vestita (Endl.) Meisn.

Proteaceae
Total N° of Refs: 1
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-354.

Grewia asiatica L.

Malvaceae
Synonym/s (n° of refs): *Grewia subinaequalis* DC. (1)
Total N° of Refs: 23
Global Risk Score: 25.92
Rating: High
Toxic - Habit: Tree
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: C Asia, E Asia
Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Livestock, Escapee
Weed of: Pastures
References: Australia-E-155, southeast Asia-W-191, Australia-N-7, Pacific-W-3, Australia-C-401, Pacific-E-621, Australia-N-310, Australia-N-868, Australia-E-880, Australia-N-354, Australia-W-1068, Australia-I-1088, Australia, northern-ENZD-1183, Australia-W-1210, La Reunion-N-1321, Australia-A-1331, Global-I-1404, Australia-E-1456, Australia-N-1491, Global-CD-1611, North America-N-1760, Australia-W-1977.

Grewia bicolor Juss.

Malvaceae
Total N° of Refs: 5
Global Risk Score: 10.56
Rating: Medium
Habit: Shrub
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop, Ornamental, Pasture
Dispersed by: Humans
References: South Africa-AZW-121, South Africa-W-10, South Africa-X-63, South Africa-W-382, South Africa-E-1646.

Grewia biloba G.Don

Malvaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Grewia caffra Meisn.

Malvaceae
Total N° of Refs: 4
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Australia-C-401, Australia-N-310, Global-CD-1611, Australia-W-1977.

Grewia carpiniifolia Juss.

Malvaceae
Total N° of Refs: 2
Preferred Climate/s: Dryland
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Nigeria-A-1360, Nigeria-A-2067.

Grewia erythraea Schweinf.

Malvaceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: Oman-A-1870.

Grewia flava DC.

Malvaceae
 Total N° of Refs: 7
 Global Risk Score: 6.48
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Contaminant, Crop, Ornamental
 Dispersed by: Humans, Cattle, Livestock
 References: South Africa-AZW-121, South Africa-W-10, South Africa-X-63, South Africa-W-382, South Africa-ZD-1427, Global-ZD-1432, South Africa-E-1646.

Grewia flavescens Juss.

Malvaceae
 Total N° of Refs: 5
 Global Risk Score: 4.32
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Contaminant, Crop, Ornamental
 Dispersed by: Humans
 References: South Africa-AZW-121, South Africa-W-10, South Africa-X-63, South Africa-W-382, South Africa-E-1646.

Grewia lacei Drumm. & Draib

Malvaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 References: south and southeast Asia-A-1408.

Grewia micrantha Bojer

Malvaceae
 Total N° of Refs: 2
 Major Pathway/s: Crop
 References: United States of America-N-742, United States of America-N-2092.

Grewia monticola Sond.

Malvaceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop
 References: South Africa-E-1646.

Grewia occidentalis L.

Malvaceae
 Total N° of Refs: 3
 Global Risk Score: 2.4
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, N Am
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: South Africa-AZW-121, Bermuda-N-1267, Lesotho-AZW-121.

Grewia sapida Roxb. ex DC.

Malvaceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop, Herbal
 Weed of: Cereals
 References: Nepal-A-1932.

Grewia subinaequalis DC.

Malvaceae
 Accepted name: *Grewia asiatica* L.
 Total N° of Refs: 23
 Habit: Tree
 Preferred Climate/s: Tropical
 Origin: C Asia
 Major Pathway/s: Herbal
 References: India-N-1370.

Grewia tenax (Forssk.) Fiori

Malvaceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental, Pasture
 Dispersed by: Humans
 References: Egypt-W-221.

Grewia truncata Mast.

Malvaceae
 Total N° of Refs: 1
 Major Pathway/s: Crop
 References: United States of America-N-742.

Grewia villosa Willd.

Malvaceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Major Pathway/s: Crop, Herbal, Pasture
 References: Egypt-W-221.

Griffithsia corallinoides (L.) Trevis.

Wrangeliaceae
 Total N° of Refs: 6
 Aqua - Habit:
 Dispersed by: Water
 References: Europe-ND-819, Global-W-1741, Global-N-1785, Mediterranean-N-1835, Italy-W-1977, Turkey-W-1977.

Griffithsia crassiuscula C.Agardh

Wrangeliaceae
 Total N° of Refs: 1
 Aqua - Habit:
 Dispersed by: Water
 References: Global-N-1785.

Griffonia simplicifolia (Vahl ex DC.)

Baill.
 Fabaceae - Caesalpinaceae
 Total N° of Refs: 1
 Global Risk Score: 2.24
 Rating: Low
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans
 Weed of: Orchards & Plantations
 References: Ghana-A-2064.

Grindelia brachystephana Griseb.

Asteraceae
 Total N° of Refs: 2
 References: Argentina-A-913, Argentina-A-87.

Grindelia camporum Greene

Asteraceae
 Synonym/s (n° of refs): *Grindelia robusta* Nutt., nom. ambig. (4)
 Total N° of Refs: 10
 Global Risk Score: 1.76
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Dryland
 Origin: Aust
 Major Pathway/s: Herbal, Ornamental, Pasture
 Dispersed by: Humans
 Weed of: Grapevines, Orchards & Plantations, Pome Fruits
 References: Global-A-243, United States of America-W-161, United States of America-A-180, Australia-N-945, Australia-N-354, Australia-N-1049.

Grindelia camporum Greene var. australis Steyerl.

Asteraceae
 Total N° of Refs: 4
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-945, Australia-W-853, Australia-N-354, Australia-N-1049.

Grindelia camporum Greene var. camporum

Asteraceae
 Total N° of Refs: 1
 Habit: perennial Herb
 References: United States of America-W-946.

Grindelia chiloensis (Cornelison) Cabrera

Asteraceae
 Total N° of Refs: 3
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United Kingdom-U-314, Global-Q-1205, Australia-Q-1123.

Grindelia decumbens Greene

Asteraceae
Total N° of Refs: 1
Origin: N Am
Major Pathway/s: Herbal
References: United Kingdom-U-314.

Grindelia hirsutula Hook. & Arn.

Asteraceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Herbal
References: United Kingdom-W-1977.

Grindelia inuloides Willd.

Asteraceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical
References: Mexico-W-890, Mexico-W-1226.

Grindelia inuloides Willd. var. glandulosa (Greenm.) Steyermark

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mexico-W-199.

Grindelia inuloides Willd. var. inuloides

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mexico-W-199.

Grindelia nana Nutt.

Asteraceae
Total N° of Refs: 3
Habit: perennial Herb
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock
References: Global-W-23, United States of America-W-161, United States of America-ZD-1441.

Grindelia nuda Alph. Wood

Asteraceae
Accepted name: *Grindelia squarrosa* var. *nuda* (Pursh) Dunal
Synonym/s (n° of refs): *Grindelia squarrosa* (Pursh) Dunal var. *nuda* (Wood) Gray (1)
Total N° of Refs: 66

Grindelia robusta Nutt., nom. ambig.

Asteraceae
Accepted name: *Grindelia camporum* Greene
Synonym/s (n° of refs): *Grindelia camporum* Greene
Total N° of Refs: 10
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Escapee
References: United Kingdom-CN-314, Global-CD-1611, Sardinia-U-1393, Sardinia-U-1917.

Grindelia rubricaulis DC.

Asteraceae
Total N° of Refs: 1
References: Chile-A-87.

Grindelia squarrosa (Pursh) Dunal

Asteraceae
Total N° of Refs: 65
Global Risk Score: 10.8
Rating: Medium
Toxic - Habit: b/p Herb
Preferred Climate/s: Dryland, Mediterranean
Origin: N Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Pastures, Vegetables
References: Global-W-23, United Kingdom-U-40, Finland-U-42, United States of America-A-49, Global-N-85, United States of America-W-161, United States of America-W-174, United States of America-AW-210, United States of America-AW-212, Europe, eastern-W-272, United States of America-W-218, United Kingdom-U-314, Czech Republic-U-400, United States of America-A-543, Spain-N-405, Europe-N-638, Canada-A-642, Ukraine-R-643, Austria-UC-708, Denmark-U-711, Canada and United States of America-N-725, Lithuania-I-737, Global-W-788, North America-X-790, Hungary-U-809, Belarus-N-817, Europe-N-819, Ukraine-I-1121, Belgium-U-1220, Hungary-U-1255, Global-W-1324, Ukraine-N-1335, Global-W-1349, Slovakia-U-1484, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, United States of America-A-87, Global-N-1218, Global-CD-1611, Russia-N-1006, Ukraine-N-1813, Australia-N-1959, -I-, -I-, Estonia-N-1997, Ukraine-NR-2013, Ukraine-N-2050, France-N-2091, Ukraine-N-2112, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Latvia-W-1977, Lithuania-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Slovakia-W-1977, Ukraine-W-1977.

Grindelia squarrosa (Pursh) Dunal var. nuda (Wood) Gray

Asteraceae
Accepted name: *Grindelia nuda* var. *nuda*
Total N° of Refs: 1
References: Canada-A-642.

Grindelia squarrosa (Pursh) Dunal var. quasiperennis Lunell

Asteraceae
Total N° of Refs: 2
References: Global-W-23, Canada-A-642.

Grindelia squarrosa (Pursh) Dunal var. serrulata (Rydb.) Steyermark

Asteraceae
Total N° of Refs: 3
Habit: perennial Herb
References: Canada-A-642, United States of America-N-86, United States of America-W-946.

Grindelia squarrosa (Pursh) Dunal var. squarrosa

Asteraceae
Total N° of Refs: 2
References: Canada-A-642, Global-N-85.

Grindelia stricta DC.

Asteraceae
Synonym/s (n° of refs): *Grindelia stricta* var. *platyphylla* DC.
Total N° of Refs: 8
Aqua - Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water, Escapee
References: United States of America-WD-34, Europe-N-482, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611.

Grindelia stricta DC. var. platyphylla (E. Greene) M.A. Lane

Asteraceae
Total N° of Refs: 1
Aqua - Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: United States of America-WD-34.

Griselinia littoralis (Raoul) Raoul

Cornaceae
Total N° of Refs: 13
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: NZ
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Europe-N-482, United Kingdom-N-519, Australia-N-806, United Kingdom-C-812, Ireland-U-894, Australia-N-354, Europe-N-819, Global-CD-1611, Australia-UN-1845, Australia-W-1977, Ireland-W-1977, United Kingdom-W-1977.

Groenlandia densa (L.) Fourr.

Potamogetonaceae
Total N° of Refs: 11
Aqua - Habit:
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Herbal
Dispersed by: Water
References: Europe, eastern-W-272, western Europe-W-70, United Kingdom-N-519, Iceland-N-1006, Global-N-1059, Europe-N-819, Norway-N-1243, Europe-ND-1298, Global-W-1324, Norway-W-1609, Norway-W-1977.

Gronovia longiflora Rose

Loasaceae
Total N° of Refs: 3
References: Mexico-W-890, Mexico-W-1226, Mexico-R-1935.

Gronovia scandens L.

Loasaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical
References: Mexico-W-890, Central America-A-933, Mexico-W-1226.

Grossularia divaricata (Dougl.) Coville & Britt.

Grossulariaceae
Accepted name: Ribes divaricatum Douglas var. divaricatum
Total N° of Refs: 1
References: Russia-N-1919.

Grossularia reclinata (L.) Mill.

Grossulariaceae
Accepted name: Ribes uva-crispa L.
Total N° of Refs: 79
Global Risk Score: 0.48
Rating: Low
Major Pathway/s: Crop
Dispersed by: Escapee
References: Latvia-N-1014, Russia-W-1684, Russia-N-1688, Russia-C-1671, Russia-N-1919, Russia-I-2107.

Grossularia reclinata (L.) Mill. var. uva-crispa (L.) Berger

Grossulariaceae
Accepted name: Ribes uva-crispa L.
Total N° of Refs: 75
Dispersed by: Humans, Escapee
References: Latvia-CN-1598, Global-CD-1611.

Grossularia uva-crispa (L.) Mill.

Grossulariaceae
Accepted name: Ribes uva-crispa L.
Total N° of Refs: 75
Major Pathway/s: Herbal
References: Ukraine-N-1798, Russia-N-1919.

Grossularia uva-crispa (L.) Mill. subsp. reclinata (L.) Dostál

Grossulariaceae
Accepted name: Ribes uva-crispa L.
Total N° of Refs: 74
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Ukraine-U-2014.

Guadua amplexifolia J.Presl

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Costa Rica-N-872.

Guadua angustifolia Kunth

Poaceae
Synonym/s (n° of refs): Bambusa guadua Bonpl. (2)
Total N° of Refs: 11
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Origin: N Am, S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Brazil-W-255, Philippines-nC-1099, Gal pagos Islands-CN-1157, Global-CD-1611, Paraguay-N-1796, Mexico-N-1881, Ecuador-W-1977, India-W-1977, Togo-W-1977.

Guadua chacoensis (Rojas) Londoño & P. M. Peterson

Poaceae
Total N° of Refs: 1
Habit: Grass
Origin: S Am
Major Pathway/s: Crop
References: Togo-W-1977.

Guadua macrostachya Rupr.

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: Myanmar-N-1796.

Guadua paniculata Munro

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Brazil-A-1763.

Guadua trinii (Nees) Nees ex Rupr.

Poaceae
Total N° of Refs: 2
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Argentina-A-913, Argentina-A-87.

Guadua velutina Londoño & L.G.Clark

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Brazil-N-1597.

Guaiacum officinale L.

Zygophyllaceae
Synonym/s (n° of refs): Guajacum officinale L. (1)
Total N° of Refs: 7
Global Risk Score: 8.64
Rating: Medium
Habit: Shrub
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-617, Bermuda-N-1267, Jamaica-A-87, Global-CD-1611, United States of America-N-2092, India-W-1977.

Guaiacum sanctum L.

Zygophyllaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-742.

Guajacum angustifolium Engelm.

Zygophyllaceae
Synonym/s (n° of refs): Porlieria angustifolia (Engelm.) A. Gray (3)
Total N° of Refs: 3

Guajacum officinale L.

Zygophyllaceae
Accepted name: Guaiacum officinale L.
Total N° of Refs: 7
ToxicPreferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: United States of America-W-179.

Guara parviflora Dougl. ex Lehm.

Onagraceae
Total N° of Refs: 1
Weed of: Pastures
References: United States of America-AW-212.

Guara sinuata Nutt. ex Ser.

Onagraceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-AR-121.

Guardiola mexicana Humb. & Bonpl.

Asteraceae
Total N° of Refs: 1
References: Mexico-W-1226.

Guarea guara (Jacq.) P.Wilson

Meliaceae
Accepted name: Guarea guidonia (L.)
Sleumer
Total N° of Refs: 3
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Venezuela-A-932.

Guarea guidonia (L.) Sleumer

Meliaceae
Synonym/s (n° of refs): Guarea guara (Jacq.) P.Wilson (1), Guarea trichilioides L. (3)
Total N° of Refs: 6
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals
References: Brazil-W-362, Brazil-W-407.

Guarea kunthiana Adr. Juss.

Meliaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop
Dispersed by: Animals
References: Brazil-W-407, Eastern Caribbean-N-1742.

Guarea mikaniana C.DC.

Meliaceae
Total N° of Refs: 1
References: Venezuela-A-932.

Guarea pubiflora A.Juss.

Meliaceae
Total N° of Refs: 1
References: Venezuela-A-932.

Guarea trichilioides L.

Meliaceae
Accepted name: Guarea guidonia (L.)
Sleumer
Total N° of Refs: 5
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
References: Brazil-W-407, Brazil-A-923, Brazil-A-87.

Guarianthe patinii (Cogn.) Dressler & W.E.Higgins

Orchidaceae
Total N° of Refs: 1
References: Ecuador-N-1796.

Guazuma tomentosa H. & B.

Malvaceae
Total N° of Refs: 3
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Australia-CN-468, India-N-1213, Global-CD-1611.

Guazuma ulmifolia Lam.

Malvaceae
Total N° of Refs: 11
Global Risk Score: 8.64
Rating: Medium
Habit: Tree
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: N Am, S Am
Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Cattle, Livestock, Escapee
Weed of: Pastures
References: Cuba-A-14, Global-N-85, Central America-A-933, Mozambique-nC-943, Gal pagos Islands-CN-1157, La Reunion-N-1321, Global-ZD-1432, Global-CD-1611, Brazil-A-1763, Australia-W-1977, India-W-1977.

Gueldenstaedtia diversifolia Maxim.

Fabaceae - Papilionaceae
Accepted name: Gueldenstaedtia himalaica Baker
Total N° of Refs: 1
References: China-W-297.

Gueldenstaedtia himalaica Baker

Fabaceae - Papilionaceae
Synonym/s (n° of refs): Gueldenstaedtia diversifolia Maxim. (1)
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans

Gueldenstaedtia multiflora Bunge

Fabaceae - Papilionaceae
Accepted name: Gueldenstaedtia verna (Georgi) Boriss.
Total N° of Refs: 3
Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: China-W-297, China-A-275, China-W-431.

Gueldenstaedtia stenophylla Bunge

Fabaceae - Papilionaceae
Accepted name: Gueldenstaedtia verna (Georgi) Boriss.
Total N° of Refs: 3
Habit: perennial Herb
References: China-W-297, China-A-275, China-W-431.

Gueldenstaedtia verna (Georgi) Boriss.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): Gueldenstaedtia multiflora Bunge (3), Gueldenstaedtia stenophylla Bunge (3)
Total N° of Refs: 6
Preferred Climate/s: Subtropical, Tropical

Guettarda calypttrata A.Rich.

Rubiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Cuba-A-14.

Guettarda platypoda DC.

Rubiaceae
Total N° of Refs: 2
Habit: Tree
References: Brazil-A-923, Brazil-A-87.

Guettarda speciosa L.

Rubiaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Pacific-A-6.

Guettarda valenzuelana A.Rich.

Rubiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Cuba-A-14.

Guettarda viburnoides Cham. & Schlechtend.

Rubiaceae
Total N° of Refs: 1
Habit: Tree
Major Pathway/s: Crop
Weed of: Pastures
References: Brazil-A-1763.

Guiera senegalensis J. F. Gmel.

Combretaceae
Total N° of Refs: 3
Global Risk Score: 4.32
Rating: Low
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Global-W-1376, Global-I-1404, Burkina Faso-A-2068.

Guilandina bonduc L.

Fabaceae - Caesalpinieae

Accepted name: *Caesalpinia bonduc* (L.) Roxb.

Total N° of Refs: 38

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: southeast Asia-W-191, Pacific-W-3, Puerto Rico and Virgin Islands-W-1452.

Guilleminia densa (Humb. & Bonpl. ex Schult.) Moq.

Amaranthaceae

Synonym/s (n° of refs): *Brayulinea densa* (H. & B.) Small (13)

Total N° of Refs: 48

Global Risk Score: 1.92

Rating: Low

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop, Herbal

Dispersed by: Humans

References: Australia-N-7, South Africa-W-158, United States of America-W-161, Mexico-W-199, Australia-N-945, Global-N-85, Mexico-W-735, Swaziland-N-825, Australia-W-853, Australia-N-855, Australia-N-868, Mexico-I-878, Mexico-W-890, Africa-N-926, Mozambique-nC-943, Australia-N-354, Australia-N-1049, Africa-W-1127, Mexico-W-1226, South Africa-I-1247, Namibia-I-1283, Botswana-N-1284, Zimbabwe-I-1365, Australia-N-1450, Australia-N-1491, Mexico-N-1500, Mexico-W-1510, Lesotho-W-1127, Mexico-R-1935, -I-, South Africa-N-1991, Australia-W-1977, Namibia-W-1977, South Africa-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Guilleminia densa (Humb. & Bonpl. ex Willd.) Moq. var. densa

Amaranthaceae

Total N° of Refs: 1

Origin: S Am

References: Australia-N-354.

Guillenia lasiophylla (Hook. & Arn.) Greene

Brassicaceae

Synonym/s (n° of refs): *Caulanthus lasiophyllus* (Hook. & Arn.) Payson (1), *Thelypodium lasiophyllum* (Hook. & Arn.) Greene (1)

Total N° of Refs: 2

Habit: annual Herb

Guizotia abyssinica (L. f.) Cass.

Asteraceae

Total N° of Refs: 83

Global Risk Score: 13.44

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep

References: India-NW-424, Africa-W-760, United States of America-W-34, United Kingdom-U-40, Finland-U-42, Canada-UZ-75, United States of America-N-101, New Zealand-UW-280, Japan-N-287, Australia-N-945, United Kingdom-NZD-314, Czech Republic-UZ-400, United Kingdom-N-519, Canary Islands-N-637, Austria-U-708, Denmark-U-711, Canada and United States of America-N-725, Mexico-N-791, Japan-N-794, Spain-W-807, United Kingdom-U-812, New Zealand-N-823, Australia-W-853, Mexico-I-878, United States of America-U-904, New Zealand-U-919, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, Iberian Peninsular-N-1147, Belgium-U-1220, Mexico-W-1226, Norway-N-1243, Italy-U-251, Italy-N-1265, Spain-U-1270, Japan-N-1278, India-N-1345, Taiwan-N-1403, Spain-U-1454, Spain-U-1455, Slovakia-U-1484, Mexico-N-1500, Czech Republic-U-1522, Australia-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Australia-ZD-1675, India-A-1696, Czech Republic-U-1731, India-N-1370, Croatia-N-1747, Sardinia-U-1393, Mexico-NI-1881, Italy-U-1887, Sardinia-U-1917, France-U-1942, Bosnia and Herzegovina-U-1987, Switzerland-U-1990, New Zealand-U-2048, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Croatia-W-1977, Czech Republic-W-1977, Democratic Republic of the Congo-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, India-W-1977, Italy-W-1977, Japan-W-1977, Mexico-W-1977, Norway-W-1977, Slovakia-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977, Taiwan-W-1977.

Guizotia scabra (Vis.) Chiov.

Asteraceae

Total N° of Refs: 6

Global Risk Score: 1.44

Rating: Low

Habit: annual Herb

Preferred Climate/s: Tropical

Major Pathway/s: Contaminant, Crop

Dispersed by: Humans, Cattle, Livestock

Weed of: Orchards & Plantations

References: Uganda-A-569, Global-W-85, Ethiopia-A-240, Eritrea-A-555, Ethiopia-A-1141, Ethiopia-ZD-1437.

Guizotia scabra (Vis.) Chiov. subsp. schimperii (Sch.Bip. ex Walp.) J.Baagøe

Asteraceae

Accepted name: *Guizotia schimperii*

Sch.Bip. ex Walp.

Total N° of Refs: 7

References: Germany-W-1609, Belgium-U-1294.

Guizotia schimperii Sch. Bip.

Asteraceae

Synonym/s (n° of refs): *Guizotia scabra* (Vis.) Chiov. subsp. *schimperii* (Sch.Bip. ex Walp.) J.Baagøe (2)

Total N° of Refs: 7

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Escapee

References: Denmark-UC-711, Denmark-W-1609, Global-CD-1611, Denmark-W-1977, Germany-W-1977.

Guizotia villosa Sch.-Bip. ex A. Rich.

Asteraceae

Total N° of Refs: 1

References: Ethiopia-A-87.

Gundelia tournefortii L.

Asteraceae

Total N° of Refs: 9

Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean

Origin: W Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Weed of: Cereals, Pastures

References: Egypt-W-221, Global-A-243, Australia-, Algeria-A-1402, Iran-A-87, Lebanon-A-87, Israel-A-87, Iran-A-1916, Australia-Q-1123, Iran-A-2072.

Gundlachia spp. Gray

Asteraceae

Total N° of Refs: 1

References: Germany-W-1977.

Gunnera chilensis Lam.

Gunneraceae
Accepted name: *Gunnera tinctoria* (Molina) Mirb.
Total N° of Refs: 57
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Ireland-W-894.

Gunnera magellanica Lam.

Gunneraceae
Total N° of Refs: 2
Habit: Herb
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Animals
References: Sweden-N-1802, Sweden-W-1977.

Gunnera manicata Linden

Gunneraceae
Total N° of Refs: 13
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Europe-N-482, United Kingdom-N-519, New Zealand-N-15, United Kingdom-C-812, Ireland-N-894, Europe-N-819, Global-W-1324, Global-CD-1611, China-N-1938, New Zealand-U-2048, Ireland-W-1977, United Kingdom-W-1977.

Gunnera peltata Philippi

Gunneraceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Gunnera tinctoria (Molina) Mirb.

Gunneraceae
Synonym/s (n° of refs): *Gunnera chilensis* Lam. (1)
Total N° of Refs: 57
Global Risk Score: 14.4
Rating: Medium
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Water, Escapee
References: Australia-E-290, United States of America-CWD-34, United Kingdom-N-40, New Zealand-E-246, Global-N-85, United States of America-N-101, New Zealand-N-280, New Zealand-EW-181, New Zealand-W-225, United Kingdom-C-314, Portugal-E-372, New Zealand-NW-425, Global-NI-461, Europe-N-482, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Spain-N-405, Global-E-649, Ireland-EN-793, United Kingdom-CN-812, Portugal-W-859, Ireland-I-894, New Zealand-N-919, New Zealand-W-964, United Kingdom-N-1006, Portugal-I-1090, Europe-N-819, Global-W-148, New Zealand-E-328, New Zealand-E-505, United Kingdom-XW-1175, Global-Q-1208, Global-W-1324, Global-E-1449, Australia-N-1450, New Zealand-X-1542, New Zealand-N-1543, Australia-I-1544, New Zealand-I-1544, United States of America-I-1544, Ireland-N-1608, Ireland-W-1609, Global-CD-1611, Azores-N-1721, Macronesia-I-1722, Europe-UI-1740, -I-, New Zealand-ED-2023, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Australia-W-1977, Ireland-W-1977, New Zealand-W-1977, Portugal-W-1977, United Kingdom-W-1977.

Gurania makoyana (Lem.) Cogn. McPherson

Cucurbitaceae
Total N° of Refs: 1
Habit: Vine
Preferred Climate/s: Tropical
Weed of: Bananas, Orchards & Plantations
References: Costa Rica-A-1513.

Gurania spp. (Schltdl.) Cogn.

Cucurbitaceae
Total N° of Refs: 1
Habit: Vine
Preferred Climate/s: Tropical
Weed of: Bananas, Orchards & Plantations
References: Costa Rica-A-1513.

Gustavia augusta L.

Lecythidaceae
Total N° of Refs: 2
Toxic - Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Animals
References: Eastern Caribbean-N-1742, India-W-1977.

Gustavia gracillima Miers

Lecythidaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Gutenbergia cordifolia Benth. ex Oliv.

Asteraceae
Accepted name: *Erlangea cordifolia* (Benth. ex Oliv.) S.Moore
Synonym/s (n° of refs): *Erlangea cordifolia* (Benth. ex Oliv.) S. Moore (3)
Total N° of Refs: 7
Habit: annual Herb
Preferred Climate/s: Tropical
References: Africa-A-53.

Gutenbergia polycephala Oliv. & Hiern

Asteraceae
Total N° of Refs: 1
References: Tanzania-A-2076.

Gutenbergia rueppellii Sch.Bip.

Asteraceae
Total N° of Refs: 2
References: Belgium-U-1220, Belgium-W-1977.

Gutierrezia alamanii A.Gray.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mexico-W-199.

Gutierrezia diversifolia Greene

Asteraceae
Accepted name: *Gutierrezia sarothrae*
Total N° of Refs: 14
Toxic Major Pathway/s: Herbal
References: Canada-A-642.

Gutierrezia dracunculoides (DC.) S. F. Blake

Asteraceae
Accepted name: *Amphiachyris dracunculoides* (DC.) Nutt.
Total N° of Refs: 12
Major Pathway/s: Herbal
Weed of: Pastures, Vegetables
References: United States of America-W-161, United States of America-AW-210, United States of America-W-218, United States of America-A-543, Global-W-1349, United States of America-A-87.

Gutierrezia microcephala (DC.) A. Gray

Asteraceae
Total N° of Refs: 5
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Herbal
References: United States of America-W-161, North America-A-267, United States of America-W-218, Global-W-1349, United States of America-A-87.

Gutierrezia sarothrae (Pursh) Britton & Rusby

Asteraceae
Synonym/s (n° of refs): *Gutierrezia diversifolia* Greene (1), *Solidago sarothrae* Pursh (1), *Xanthocephalum sarothrae* (Pursh) Shinnars (1)
Total N° of Refs: 16
Global Risk Score: 2.88
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Vehicles
Weed of: Vegetables
References: United States of America-E-80, United States of America-W-136, United States of America-W-161, North America-A-267, United States of America-W-174, United States of America-W-212, United States of America-W-218, United States of America-A-543, Canada-A-642, United States of America-A-1160, Global-W-1349, United States of America-ZD-1440, United States of America-A-87.

Gutierrezia spp. Lag.

Asteraceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical
Weed of: Pastures, Vegetables
References: United States of America-A-543, United States of America-AI-2106.

Gutierrezia texana Torr. & Gray

Asteraceae
Total N° of Refs: 2
Major Pathway/s: Herbal
References: United States of America-W-218, United States of America-A-87.

Guzmania lindenii (André) Mez

Bromeliaceae
Total N° of Refs: 3
References: United States of America-Q-1197, United States of America-N-1292, United States of America-N-2092.

Guzmania monostachia (L.) Rusby ex Mez

Bromeliaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-1292, United States of America-N-2092.

Gymnadenia conopsea (L.) R.Br.

Orchidaceae
Total N° of Refs: 7
Global Risk Score: 2.4
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Water, Wind
Seed Longevity: Transient
Weed of: Pastures
References: United States of America-N-101, Europe, eastern-W-272, western Europe-W-70, United Kingdom-N-519, Serbia-W-1238, Serbia-A-1372, Serbia-A-1036.

Gymnadenia conopsea (L.) R.Br. subsp. borealis (Druce) F.Rose

Orchidaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-40, Global-CD-1611.

Gymnadenia conopsea (L.) R.Br. subsp. conopsea

Orchidaceae
Total N° of Refs: 1
References: United Kingdom-N-519.

Gymnadenia odoratissima (L.) Rich.

Orchidaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Wind
References: western Europe-W-70.

Gymnarrhena micrantha Desf.

Asteraceae
Total N° of Refs: 1
Toxic - Habit: annual Herb
Preferred Climate/s: Mediterranean
References: Egypt-W-221.

Gymnaster koraiensis (Nakai) Kitam.

Asteraceae
Total N° of Refs: 1
References: Japan-N-287.

Gymnema balsamicum Untraceable, authorless name

Apocynaceae
Accepted name: possibly = *Synnema balsamicum* (L. f.) Alston
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: New Zealand-Q-1879, New Zealand-Q-2086.

Gymnema sylvestre (Retz.) Schult.

Apocynaceae
Total N° of Refs: 1
Toxic - Habit: perennial Vine
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Madagascar-N-1000.

Gymnocarpium dryopteris (L.) Newman

Dryopteridaceae
Synonym/s (n° of refs): *Dryopteris linnaeana* C. Chr. (1)
Total N° of Refs: 6
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-519, Canada-C-756, Global-CD-1611, Russia-W-1671, Canada-G-1855.

Gymnocarpium robertianum (Hoffm.) Newm.

Dryopteridaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-N-519.

Gymnocarpus decandrum Forssk.

Caryophyllaceae
Total N° of Refs: 1
References: Egypt-W-221.

Gymnocarpus decandrus Forssk.

Caryophyllaceae
Total N° of Refs: 1
References: Egypt-A-1028.

Gymnocladus canadensis Lam.

Fabaceae - Caesalpinaceae
Accepted name: *Gymnocladus dioica* (L.) K. Koch
Total N° of Refs: 9
Habit: Tree
Origin: E Asia, N Am
Major Pathway/s: Crop, Herbal
References: India-N-976.

Gymnocladus dioica (L.) K.Koch

Fabaceae - Caesalpinaceae

Accepted name: *Gymnocladus dioica* K. Koch

Total N° of Refs: 23

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Hungary-U-809, Europe-N-819, Italy-U-251, Hungary-U-1255, Ukraine-N-1297, Global-W-1324, Slovakia-U-1484, Italy-U-1887, Armenia-W-1977, Austria-W-1977, Croatia-W-1977, Germany-W-1977, Italy-W-1977, Slovakia-W-1977, Ukraine-W-1977.

Gymnocladus dioica (L.) K.Koch

Fabaceae - Caesalpinaceae

Synonym/s (n° of refs): *Gymnocladus canadensis* Lam. (1), *Gymnocladus dioica* (L.) K.Koch (15)

Total N° of Refs: 24

Global Risk Score: 2.4

Rating: Low

Toxic - Habit: Tree

Origin: N Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Global-N-85, United States of America-W-218, Austria-UC-708, Austria-W-1609, Germany-W-1609, United States of America-A-87, Global-CD-1611, Ukraine-U-1840.

Gymnocoronis spilanthoides DC.

Asteraceae

Total N° of Refs: 78

Global Risk Score: 2.88

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Water, Escapee

Weed of: Orchards & Plantations, Pastures

References: southeast Asia-W-191, Australia-CENID-479, Australia-X-232, Pacific-W-3, Australia-E-290, New Zealand-E-246, Australia-W-54, Global-NW-85, New Zealand-N-280, Australia-N-651, Australia-X-147, Australia-E-155, Australia-X-169, Australia-ED-200, New Zealand-EW-225, Australia-C-401, Australia-N-945, Australia-X-171, New Zealand-NW-425, New Zealand-E-494, New Zealand-X-495, South Africa-QD-113, New Zealand-N-534, New Zealand-N-15, Pacific-E-621, Global-I-629, Global-ED-649, Australia-NX-310, Global-WD-788, Hungary-U-809, -D-, New Zealand-N-823, Australia-W-853, Australia-N-864, Australia-W-869, Argentina-A-913, New Zealand-N-919, New Zealand-W-964, Australia-N-354, Australia-N-1049, Europe-N-819, New Zealand-E-328, New Zealand-E-505, Australia-Q-1134, Hungary-EI-1164, United Kingdom-WD-1175, Argentina-AD-1198, Australia-W-1210, Hungary-U-1255, Australia-E-1258, Europe-ND-1298, Australia-X-1319, Global-W-1324, Australia-A-1331, Taiwan-N-1403, Australia-E-1456, Japan-ND-1488, China-I-1496, New Zealand-X-1542, Argentina-A-87, Global-CD-1611, Australia-X-1693, Europe-U-1740, Taiwan-W-1748, China-N-1938, Australia-N-1959, -I-, -I-, Australia-Q-1123, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Australia-W-1977, China-W-1977, Hungary-W-1977, India-W-1977, Japan-W-1977, New Zealand-W-1977, Senegal-W-1977, Taiwan-W-1977, Thailand-W-1977.

Gymnocoronis spp. DC.

Asteraceae

Total N° of Refs: 1

References: Taiwan-EN-1413.

Gymnodinium aureolum (E.M. Hulbert) G. Hansen

Gymnodiniaceae

Total N° of Refs: 1

Aqua - Habit:

References: Ukraine-N-1706.

Gymnodinium catenatum Graham

Gymnodiniaceae

Total N° of Refs: 5

Aqua - Habit:

Dispersed by: Water

References: -D-, Global-WD-1065, Europe-N-819, Australia-N-1788, Mexico-N-1881, Singapore-W-1977.

Gymnodinium impudicum (S.Fraga & I.Bravo) Gert Hansen & Ø.Moestrup

Gymnodiniaceae

Synonym/s (n° of refs): *Gyrodinium**impudicum* S.Fraga & I.Bravo (1)

Total N° of Refs: 2

References: Singapore-W-1977.

Gymnodinium mikimotoi Miyake & Kominami ex Oda

Gymnodiniaceae

Accepted name: *Karenia mikimotoi* (Miyake & Kominami ex Oda) G. Hansen & Moestrup

Total N° of Refs: 2

Aqua - Habit:

Major Pathway/s: Contaminant

Dispersed by: Humans, Water

References: United Kingdom-ND-812.

Gymnodinium radiatum Kofoid & Swezy

Gymnodiniaceae

Total N° of Refs: 1

Aqua - Habit:

References: Ukraine-N-1706.

Gymnodinium uberrimum (G.J.Allman) Kofoid & Swezy

Gymnodiniaceae

Total N° of Refs: 1

Aqua - Habit:

Origin: Europe

References: Ukraine-N-1706.

Gymnogongrus crenulatus (Turner) J.Agardh

Phylloporaceae

Total N° of Refs: 4

Aqua - Habit:

Dispersed by: Water

References: Global-W-1741, Global-N-1785, Australia-N-1788, Australia-W-1977.

Gymnogramma calomelanos (L.) Kaulf.

Pteridaceae

Total N° of Refs: 1

References: south and southeast Asia-A-1320.

Gymnopetalum chinense (Lour.) Merr.

Cucurbitaceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Singapore-W-1290, Singapore-W-1839, Singapore-W-1977.

Gymnopetalum cochinchinense (Lour.)**Kurz**

Cucurbitaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Indonesia-A-13.

Gymnopetalum cochinchinensis Kurz

Cucurbitaceae

Total N° of Refs: 2

Habit: Vine

Major Pathway/s: Herbal

References: south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Gymnopetalum leucostictum Miq.

Cucurbitaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal

References: Indonesia-A-13, Indonesia-A-87.

Gymnophycus hapsiphorus Huisman & Kraft

Wrangeliaceae

Total N° of Refs: 5

Aqua - Habit:

Dispersed by: Water

References: Europe-ND-819, Global-W-1741, Global-N-1785, Europe-N-1786, Spain-W-1977.

Gymnosperma glutinosum (Spreng.)**Less.**

Asteraceae

Total N° of Refs: 5

Preferred Climate/s: Dryland, Subtropical

Major Pathway/s: Herbal

References: Mexico-W-735, Mexico-W-890, Mexico-W-1226, Australia-W-1977, South Africa-W-1977.

Gymnosporia heterophylla (Eckl. & Zeyh.) Loes.

Celastraceae

Synonym/s (n° of refs): Maytenus

heterophylla (Eckl. & Zeyh.) N.Robson (5)

Total N° of Refs: 5

Gymnosporia senegalensis (LAM.)**LOES.**

Celastraceae

Synonym/s (n° of refs): Maytenus

senegalensis (Lam.) Exell. (3)

Total N° of Refs: 3

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Gymnostyles anthemifolia Juss.

Asteraceae

Accepted name: Soliva anthemifolia (Juss.)

Sweet

Synonym/s (n° of refs): Soliva anthemifolia (Juss.) Sweet (84)

Total N° of Refs: 170

References: United States of America-N-101, China-A-1669.

Gymnostyles stolonifera (Brot.) Tutin

Asteraceae

Accepted name: Soliva stolonifera (Brot.)

Sweet

Synonym/s (n° of refs): Soliva nasturtiifolia (Juss.) DC. (1), Soliva stolonifera (Brot.)

Sweet (21)

Total N° of Refs: 56

Preferred Climate/s: Mediterranean

References: United States of America-N-101, Portugal-N-662, Portugal-N-718, Spain-W-807, Portugal-N-1006, Portugal-N-1006, Portugal-N-1006, Spain-N-1006, Portugal-N-898, Europe-N-819, Global-W-1324, Azores-N-1721, Portugal-N-2001.

Gynandris monophylla Boissier & Heldreich ex Klatt

Iridaceae

Total N° of Refs: 1

References: North Africa, Libya, Egypt-W-1730.

Gynandris setifolia (L. f.) R.C.Foster

Iridaceae

Total N° of Refs: 13

Global Risk Score: 4.32

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: Australia-E-72, New Zealand-UW-280, Australia-N-198, Australia-C-401, Australia-N-945, Australia-EN-310, Australia-N-855, Australia-W-869, New Zealand-U-919, Australia-N-1049, Australia-A-1331, Global-CD-1611, Australia-ZD-1675.

Gynandris sisyrinchium (L.) Parl.

Iridaceae

Accepted name: Moraea sisyrinchium (L.)

Ker Gawl.

Total N° of Refs: 3

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Crop, Ornamental, Pasture

Dispersed by: Humans

References: North Africa, Libya, Egypt-W-1730.

Gynandropsis gynandra (L.) Briq.

Capparaceae

Accepted name: Cleome gynandra L.

Total N° of Refs: 153

Habit: annual Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals, Orchards & Plantations, Pastures, Pome Fruits

References: Zimbabwe-AW-50, South Africa-W-51, Africa-A-53, Global-A-243, Egypt-A-185, Egypt-W-221, Ethiopia-A-240, United States of America-W-218, Eritrea-A-555, Africa-A-980, Ethiopia-A-1141, Global-A-1207, Global-W-85, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Puerto Rico and Virgin Islands-W-1452, Fiji-A-1521, Global-Q-1572, Africa-A-1623, North Africa, Libya, Egypt-W-1730, Puerto Rico and the Virgin Islands-AI-1821, Colombia-N-1856, Oman-A-1870, Egypt-A-1922, -I-, Botswana-A-2065, Burkina Faso-A-2068, Tanzania-A-2076, Anguilla-W-1977, Aruba-W-1977, Australia-W-1977, Bonaire-W-1977, Burundi-W-1977, Cuba-W-1977, Fiji-W-1977, Nepal-W-1977, Palau-W-1977, Singapore-W-1977, South Africa-W-1977, Suriname-W-1977, Vanuatu-W-1977, Venezuela-W-1977.

Gynandropsis pentaphylla (L.) DC.

Capparaceae

Accepted name: Cleome gynandra L.

Total N° of Refs: 114

ToxicPreferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: India-A-948, south and southeast Asia-A-1320.

Gynandropsis speciosa (Raf.) DC.

Capparaceae

Accepted name: Cleome speciosa Raf.

Total N° of Refs: 16

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Marshall Islands-W-1977.

Gynatrix pulchella (Willd.) Alef.

Malvaceae

Total N° of Refs: 4

Habit: Shrub

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Chile-N-300, Australia-W-1977, Chile-W-1977, India-W-1977.

Gynerium sagittatum (Aubl.) P. Beauv.

Poaceae
Total N° of Refs: 9
Aqua - Habit: perennial Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Chile-N-300, Chile-N-241, Central America-A-933, Gal pagos Islands-N-1157, Global-A-1207, Chile-N-1348, Puerto Rico-A-87, Chile-I-1872, Chile-W-1977.

Gynostemma pentaphyllum (Thunb.) Makino

Cucurbitaceae
Total N° of Refs: 1
Habit: annual/perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Japan-W-286.

Gynura aurantiaca (Blume) DC.

Asteraceae
Total N° of Refs: 13
Global Risk Score: 4.8
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, SE Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-101, United States of America-W-179, Global-N-626, Mexico-N-791, Mexico-I-878, United States of America-C-1329, Global-CD-1611, Argentina-E-1874, Mexico-N-1881, Democratic Republic of the Congo-W-1977, India-W-1977, Mexico-W-1977, Rwanda-W-1977.

Gynura bicolor (Roxb. ex Willd.) DC.

Asteraceae
Total N° of Refs: 9
Global Risk Score: 1.76
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Taiwan-N-777, Japan-N-287, Japan-N-794, Japan-N-1278, Taiwan-N-1403, Taiwan-W-1748, India-A-1865, Japan-W-1977, Taiwan-W-1977.

Gynura crepidioides Benth.

Asteraceae
Accepted name: Crassocephalum crepidioides (Benth.) S.Moore
Total N° of Refs: 179
Habit: annual Herb
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: southeast Asia-W-191, Pacific-W-3, China-A-275, China-W-431, south and southeast Asia-A-1320.

Gynura cusimbua (D.Don) S.Moore

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop
References: India-I-1826.

Gynura drymophila (F. Müell.) F.Davies

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-1049.

Gynura drymophila (F. Müell.) F.Davies var. glabrifolia P.I.Forst. & Thongp.

Asteraceae
Total N° of Refs: 1
References: Australia-N-1049.

Gynura japonica Juel

Asteraceae
Synonym/s (n° of refs): *Gynura pinnatifida* DC. (2), *Ligularia japonica* (Thunb.) Less. (2)
Total N° of Refs: 8
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Japan-N-287, Japan-N-794, Japan-N-1278, Japan-W-1977.

Gynura lycopersifolia DC.

Asteraceae
Total N° of Refs: 1
References: India-A-1359.

Gynura nepalensis DC.

Asteraceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Crop
Weed of: Cereals
References: Nepal-A-1932, Nepal-A-1981.

Gynura nitida DC.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Weed of: Potatoes
References: India-A-2104.

Gynura pinnatifida DC.

Asteraceae
Accepted name: *Gynura japonica* (Thunb.) Juel
Total N° of Refs: 6
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Gynura procumbens (Lour.) Merr.

Asteraceae
Total N° of Refs: 1
Global Risk Score: 1.2
Rating: Low
Habit: Vine
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Indonesia-A-13.

Gynura pseudo-china (L.) DC.

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Vietnam-A-87.

Gypsophila acutifolia Steven ex Spreng.

Caryophyllaceae
Total N° of Refs: 15
Habit: perennial Herb
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Escapee
References: Finland-U-42, United States of America-N-101, United Kingdom-C-314, Austria-U-708, Denmark-U-711, Hungary-U-809, Europe-N-819, Hungary-U-1255, Austria-W-1609, Denmark-W-1609, Romania-N-1629, Global-CD-1611, Ukraine-U-2014, Austria-W-1977, Denmark-W-1977.

Gypsophila alsinoides Bunge.

Caryophyllaceae
Total N° of Refs: 1
Weed of: Cereals
References: Global-A-243.

Gypsophila altissima L.

Caryophyllaceae
Total N° of Refs: 6
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Hungary-U-809, Europe-N-819, Hungary-U-1255, Global-W-1324, Russia-W-1687, Russian Federation-W-1977.

Gypsophila australis (Schltdl.) A.Gray
Caryophyllaceae
Accepted name: *Gypsophila tubulosa*
(Jaub. & Spach) Boiss.
Total N° of Refs: 26
Habit: Herb
References: New Zealand-N-280, New Zealand-N-919, New Zealand-N-2048.

Gypsophila bellidifolia Boiss.
Caryophyllaceae
Total N° of Refs: 1
References: Oman-A-1870.

Gypsophila bicolor (Freyn. & Sint.) Grossh.
Caryophyllaceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals, Pastures
References: Turkey-A-1468, Iran-A-1916, Iran-A-2072.

Gypsophila capillaris (Forssk.) C.Chr.
Caryophyllaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Egypt-W-221.

Gypsophila cerastioides D.Don
Caryophyllaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Gypsophila cerastioides D. Don
Caryophyllaceae
Total N° of Refs: 1
References: United States of America-N-101.

Gypsophila davurica Turcz. ex Fenzl
Caryophyllaceae
Total N° of Refs: 1
References: Russia-N-1647.

Gypsophila elegans M.Bieb.
Caryophyllaceae
Total N° of Refs: 53
Global Risk Score: 4.32
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Cereals, Sunflowers
References: Finland-C-42, Global-N-85, United States of America-N-101, United Kingdom-C-314, Czech Republic-UZ-400, Austria-UC-708, Denmark-U-711, Canada and United States of America-N-725, Lithuania-I-737, Japan-N-794, Spain-W-807, France-N-1006, Portugal-N-1006, Spain-N-1006, Europe-N-819, Belgium-U-1220, Norway-N-1243, Italy-U-251, Japan-N-1278, Canada-U-1340, Global-W-1349, Turkey-A-1463, Turkey-A-1464, Turkey-A-1465, Turkey-A-1469, Czech Republic-U-1522, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Romania-N-1629, Canadian northwest Territories-N-1011, Global-CD-1611, Czech Republic-U-1731, United States of America-N-1162, Italy-U-1887, Estonia-N-1997, Ukraine-U-2014, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Italy-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Spain-W-1977, Sweden-W-1977.

Gypsophila leioclada Rech.f.
Caryophyllaceae
Total N° of Refs: 1
Weed of: Cereals
References: Iran-A-2111.

Gypsophila muralis L.
Caryophyllaceae
Synonym/s (n° of refs): *Psammophiliella muralis* (L.) Ikonn. (2)
Total N° of Refs: 58
Global Risk Score: 2.4
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water, Escapee
Seed Longevity: Long Term
Weed of: Cereals, Grapevines, Orchards & Plantations, Pastures
References: Global-A-44, Global-NZW-85, Europe-A-94, Global-A-243, United States of America-N-101, Japan-N-287, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, United Kingdom-C-314, New Zealand-N-15, Canada and United States of America-N-725, Japan-N-794, New Zealand-N-823, Europe-A-889, India-N-914, New Zealand-U-919, Poland-A-935, Europe-N-819, Serbia-W-1238, Norway-N-1243, Japan-N-1278, Argentina-W-1286, Global-W-1324, Sardinia-N-1336, Australia-Q-1134, Serbia-A-1343, Finland-AN-1356, Serbia-A-1357, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Russia-A-87, Serbia-W-1031, Russia-N-1647, Global-CD-1611, Russia-W-1684, central Europe-A-1616, Russia-W-1671, Sardinia-N-1393, Bosnia and Herzegovina-A-1862, Poland-A-1961, Poland-A-1966, Poland-A-2005, Poland-A-2047, New Zealand-U-2048, -A-2058, Poland-A-2059, Poland-A-2061, Slovakia-A-2079, Serbia-A-2080, Canada-W-1977, Japan-W-1977, Norway-W-1977, Sweden-W-1977.

Gypsophila oldhamiana Miq.
Caryophyllaceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Gypsophila paniculata L.

Caryophyllaceae

Total N° of Refs: 93

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: United States of America-X-1, North America-CW-21, United States of America-X-35, Finland-C-42, United States of America-E-80, Global-NZW-85, United States of America-N-101, New Zealand-N-280, Canada-W-294, United States of America-W-136, United States of America-CE-142, United States of America-W-392, United States of America-AE-156, United States of America-W-161, Canada and United States of America-XW-299, eastern North America-E-195, United States of America-AW-212, Europe, eastern-W-272, Australia-N-945, United Kingdom-C-314, United Kingdom-N-519, Canada-A-642, South Korea-A-648, Switzerland-N-653, Denmark-C-711, Canada and United States of America-N-725, Lithuania-I-737, North America-E-784, United States of America-E-151, North America-X-790, Mexico-N-791, United Kingdom-CN-812, Switzerland-N-818, Australia-N-855, United States of America-X-229, United States of America-U-904, Germany-N-907, Global-W-788, New Zealand-N-919, United States of America-W-946, Estonia-N-1006, Germany-N-1006, United Kingdom-N-1006, Switzerland-N-1006, United States of America-N-1058, Global-N-1059, Europe-N-819, Europe-N-438, United States of America-W-1161, Belgium-U-1220, Norway-N-1243, Italy-U-251, Italy-N-1265, Canada-W-1538, Brazil-N-1597, United States of America-N-1607, Estonia-W-1609, Denmark-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Canadian northwest Territories-N-1011, Global-N-1218, Global-CD-1611, Alaska-N-1625, Poland-U-1716, United States of America-E-1736, Europe-I-1740, United States of America-N-1162, United States of America-I-1773, Montenegro-W-1861, Italy-U-1887, -I-, -I-, Estonia-N-1997, New Zealand-N-2048, Poland-C-2062, Australia-W-1977, Belgium-W-1977, Canada-W-1977, Denmark-W-1977, Estonia-W-1977, Germany-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Italy-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977, Global--1324.

Gypsophila paniculata L. var. paniculata

Caryophyllaceae

Total N° of Refs: 1

Habit: perennial Herb

References: United States of America-N-86.

Gypsophila paulii Klokov

Caryophyllaceae

Accepted name: *Gypsophila perfoliata* L.

Total N° of Refs: 27

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Ukraine-U-2014.

Gypsophila perfoliata L.

Caryophyllaceae

Synonym/s (n° of refs): *Gypsophila paulii*

Klokov (1)

Total N° of Refs: 27

Global Risk Score: 0.72

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe, W Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-101, Ukraine-U-643, Lithuania-I-737, Hungary-U-809, Belarus-N-817, Germany-N-1006, Poland-N-1006, Europe-N-819, Hungary-U-1255, Global-W-1324, Slovakia-U-1484, Estonia-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Poland-W-1609, Poland-N-1040, Estonia-N-1997, Ukraine-N-2050, Slovakia-N-2052, Belarus-W-1977, Germany-W-1977, Latvia-W-1977, Lithuania-W-1977, Poland-W-1977, Slovakia-W-1977.

Gypsophila pilosa Huds.

Caryophyllaceae

Synonym/s (n° of refs): *Gypsophila**porrigens* (Gouan ex L.) Boiss. (3),*Pseudosaponaria pilosa* (Huds.) Ikonn. (1)

Total N° of Refs: 35

Global Risk Score: 0.48

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

Weed of: Cereals

References: United Kingdom-U-40, Finland-U-42, Global-A-243, United States of America-N-101, United Kingdom-U-314, Jordan-A-641, Austria-U-708, Denmark-W-711, Turkey-A-977, Europe-N-819, Belgium-U-1220, Norway-N-1243, Global-W-1324, Turkey--1412, Spain-N-1454, Spain-N-1455, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Cyprus-N-1797, Iran-A-2072, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Cyprus-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Norway-W-1977.

Gypsophila porrigens (Gouan ex L.)**Boiss.**

Caryophyllaceae

Accepted name: *Gypsophila pilosa* Hudson

Total N° of Refs: 34

Origin: E Asia

References: Italy-U-251, Turkey-A-87, Italy-U-1887.

Gypsophila repens L.

Caryophyllaceae

Total N° of Refs: 13

Global Risk Score: 4.32

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water, Wind,

Escapee

References: United States of America-N-101, United Kingdom-C-314, Lithuania-I-737, Europe-N-819, Norway-N-1243, Global-W-1324, Serbia-A-1357, Norway-N-1535, Lithuania-W-1609, Norway-W-1609, Global-CD-1611, Lithuania-W-1977, Norway-W-1977.

Gypsophila scorzonerifolia Ser.

Caryophyllaceae

Total N° of Refs: 28

Global Risk Score: 0.72

Rating: Low

Habit: perennial Herb

Origin: E Asia, Europe

Major Pathway/s: Contaminant,
Ornamental

Dispersed by: Humans, Escapee

References: Global-N-85, United States of America-N-101, United Kingdom-C-314, Czech Republic-U-400, Europe-N-482, Austria-N-708, Hungary-U-809, Belarus-N-817, Germany-N-907, Germany-N-1006, Europe-N-819, Belgium-U-1220, Hungary-U-1255, Global-W-1324, Slovakia-U-1484, Czech Republic-N-1522, Austria-W-1609, Germany-W-1609, Global-CD-1611, Czech Republic-N-1731, United States of America-E-1736, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Germany-W-1977, Slovakia-W-1977.

Gypsophila spp. L.

Caryophyllaceae

Total N° of Refs: 1

Dispersed by: Humans

References: Australia-ZD-1675.

Gypsophila trichotoma Wend.

Caryophyllaceae

Total N° of Refs: 2

References: Germany-W-1609, Germany-W-1977.

Gypsophila tubulosa (Jaub. & Spach)**Boiss.**

Caryophyllaceae

Synonym/s (n° of refs): *Gypsophila australis* (Schltdl.) A.Gray (3)

Total N° of Refs: 26

Habit: annual Herb

Preferred Climate/s: Mediterranean,
Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-93, Australia-W-205, Australia-N-176, Australia-N-198, Australia-N-945, Australia-E-327, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-N-868, Australia-W-869, Australia-N-354, Europe-N-819, Australia-E-1259, Australia-E-1260, Australia-E-1261, Global-W-1324, Australia-N-1450, Australia-N-1902, Australia-N-1845, Australia-N-1959, Australia-W-1977, France-W-1977.

Gypsophila vaccaria (L.) Sibth. & Sm.

Caryophyllaceae

Total N° of Refs: 1

References: Global-W-23.

Gypsophila viscosa Murray

Caryophyllaceae

Total N° of Refs: 9

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-U-314, Denmark-UC-711, Europe-N-819, Belgium-U-1220, Global-W-1324, Denmark-W-1609, Global-CD-1611, Belgium-W-1977, Denmark-W-1977.

Gyrinops walla Gaertn.

Thymelaeaceae

Total N° of Refs: 1

Habit: Tree

References: India-W-1977.

Gyrodinium impudicum S.Fraga & I.Bravo

Gymnodiniaceae

Accepted name: *Gymnodinium impudicum* (S.Fraga & I.Bravo) Gert Hansen & Ø.Moestrup

Total N° of Refs: 2

Aqua - Habit:

Origin: Africa, Europe

References: Ukraine-N-1706.

Gyrodinium instriatum Freudenthal & J.J.Lee

Gymnodiniaceae

Accepted name: *Levanderina fissa* (Levander) Ø.Moestrup, P.Hakanen, G.Hansen, N.Daugbjerg & M.Ellegaard

Total N° of Refs: 1

Aqua - Habit:

References: Ukraine-N-1706.

Gyrosigma fasciola (Ehrenberg)**J.W.Griffith & Henfrey**

Naviculaceae

Total N° of Refs: 1

References: Poland-N-1809.

H

Habenaria carolinensis Schltr.

Orchidaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
References: Federated States of
Micronesia-N-230.

Habenaria rodeiensis Barb. Rodr.

Orchidaceae
Total N° of Refs: 5
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-301, United States of America-N-1292, United States of America-N-1300, United States of America-N-1762, United States of America-N-2092.

Hablitzia tamnoides M.Bieb.

Chenopodiaceae
Total N° of Refs: 8
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Greece-N-1142, Norway-N-1243, Norway-W-1609, Sweden-W-1609, Sweden-N-1802, Greece-W-1977, Norway-W-1977, Sweden-W-1977.

Hablitzia thamnoides Bieb.

Chenopodiaceae
Synonym/s (n° of refs): Hablitzia
thamnoides Bieb. (3)
Total N° of Refs: 5
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, Global-CD-1611.

Hablitzia thamnoides Bieb.

Amaranthaceae
Accepted name: Hablitzia thamnoides
Bieb.
Total N° of Refs: 5
References: Greece-N-1006, Europe-N-819, Global-W-1324.

Habranthus robustus Herb. ex Sweet

Liliaceae - Amaryllidaceae
Total N° of Refs: 5
Habit: perennial Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, Australia-N-354, Colombia-N-1796, Australia-W-1977, South Africa-W-1977.

Habranthus tubispathus (L'Hérit.)

Traub
Liliaceae - Amaryllidaceae
Total N° of Refs: 3
Habit: perennial Herb
Preferred Climate/s: Mediterranean,
Subtropical
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-179, Colombia-N-1856, India-W-1977.

Hackelia deflexa (Wahlenb.) Opiz

Boraginaceae
Synonym/s (n° of refs): Lappula deflexa
(Wahlenberg) Garcke (5)
Total N° of Refs: 7
References: Canada-N-1340, Russia-A-1621.

Hackelia floribunda (Lehm.) I.M.

Johnston
Boraginaceae
Synonym/s (n° of refs): Lappula floribunda
(Lehm.) Greene (1)
Total N° of Refs: 8
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-A-49, United States of America-W-218, United Kingdom-G-314, Canada-A-642, Australia-Q-1134, Global-W-1349, United States of America-A-87.

Hackelia micrantha (Eastw.) J. Gentry

Boraginaceae
Total N° of Refs: 2
Habit: perennial Herb
Major Pathway/s: Herbal
References: United States of America-N-101, United States of America-N-1162.

Hackelia virginiana (L.) I. M. Johnst.

Boraginaceae
Total N° of Refs: 3
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Hackelochloa granularis (L.) Kuntze

Poaceae
Accepted name: Mnesithea granularis (L.)
Koning & Sosef
Synonym/s (n° of refs): Rottboellia
granularis Roberty (1)
Total N° of Refs: 61
Global Risk Score: 2.88
Rating: Low
Toxic - Habit: annual Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Cosmopolitan
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
Weed of: Bananas, Cereals, Orchards and
Plantations
References: Guyana-N-32, India-A-66,
South Africa-AZR-121, Indonesia-A-170,
southeast Asia-W-191, Global-W-85,
United States of America-N-101, Central
America-W-157, United States of America-
W-179, China-W-431, United States of
America-N-301, Mexico-N-791, United
States of America-N-839, Mexico-I-878,
Mexico-W-1226, Global-A-1233, United
States of America-N-1292, Peru-N-1293,
south and southeast Asia-A-1320, Africa-
A-1333, India-NI-1345, French Guiana-N-
1346, Global-W-1349, Africa-A-1384,
south and southeast Asia-A-1408, United
States of America-N-1603, Mexico-A-87,
Ghana-A-87, Ivory Coast-A-87, Nicaragua-
A-87, Cape Verde-N-1558, Togo-A-1673,
China-E-1712, Mozambique-A-1734,
Bolivia-U-1753, Belize-N-1796, Bolivia-N-
1796, Colombia-N-1796, Ecuador-N-1796,
El Salvador-N-1796, Nicaragua-N-1796,
Paraguay-N-1796, Honduras-W-1892,
Panama-N-1927, Burundi-NR-2012,
Burkina Faso-A-2068, Guinea-A-2069,
Tanzania-A-2076, United States of
America-N-2092, Bolivia-W-1977,
Burundi-W-1977, Guyana-W-1977,
Mexico-W-1977, Suriname-W-1977,
Venezuela-W-1977.

Hacquetia epipactis (Scop.) DC.

Apiaceae
Total N° of Refs: 7
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans, Escapee
References: Denmark-UC-711, Europe-N-819, Global-W-1324, Denmark-W-1609,
Global-CD-1611, Poland-U-1716,
Denmark-W-1977.

Haemanthus coccineus L.

Liliaceae - Amaryllidaceae

Total N° of Refs: 1

Toxic - Habit: perennial Herb

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: India-W-1977.

Haematoxylum brasiletto H.Karst.

Fabaceae - Caesalpiniaceae

Total N° of Refs: 2

Preferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Africa-W-760, Democratic Republic of the Congo-W-1977.

Haematoxylum campechianum L.

Fabaceae - Caesalpiniaceae

Total N° of Refs: 72

Global Risk Score: 6.48

Rating: Low

Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: C Am, N Am

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans

References: Jamaica-E-226, Global-N-85, Jamaica-E-227, southeast Asia-W-191, Australia-N-368, France-N-518, Jamaica-W-473, Caribbean-N-707, Africa-W-760, Taiwan-N-777, Pacific-W-3, United States of America-N-101, Australia-N-945, Pacific-E-621, United States of America-N-301, United States of America-E-151, United States of America-N-839, Jamaica-I-879, Australia-N-958, India-N-976, Australia-N-354, Madagascar-N-1001, Global-N-1059, Pacific-E-1078, Philippines-nC-1099, Australia-Q-1134, United States of America-Q-1197, Australia-W-1210, Caribbean-NI-1201, United States of America-N-1292, La Reunion-N-1321, Global-W-1324, Sardinia-U-1336, Madagascar-N-1000, Taiwan-N-1403, Global-I-1404, New Caledonia-I-1507, French Polynesia-N-1514, United States of America-W-1719, United States of America-E-1736, Eastern Caribbean-N-1742, Taiwan-W-1748, Sardinia-N-1393, Sao Tome and Principe-N-1805, Angola-W-1977, Antigua and Barbuda-W-1977, Australia-W-1977, Bahamas-W-1977, Barbados-W-1977, Cote d'Ivoire-W-1977, China-W-1977, Democratic Republic of the Congo-W-1977, Dominica-W-1977, Dominican Republic-W-1977, Fiji-W-1977, Grenada-W-1977, Haiti-W-1977, India-W-1977, Jamaica-W-1977, Kenya-W-1977, Malaysia-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Nigeria-W-1977, Saint Vincent and the Grenadines-W-1977, Senegal-W-1977, Sierra Leone-W-1977, Sudan-W-1977, Suriname-W-1977, Taiwan-W-1977, Uganda-W-1977, Venezuela-W-1977.

Hagenia abyssinica (Bruce) J.F.Gmel.

Rosaceae

Total N° of Refs: 4

Habit: Tree

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: New Zealand-UW-280, New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048.

Hainardia cylindrica (Willd.) Greuter

Poaceae

Synonym/s (n° of refs): Lepturus

cylindricus (Willd.) Trin. (1), Monerma

cylindrica (Willd.) Cosson & Durieu (11)

Total N° of Refs: 67

Global Risk Score: 5.76

Rating: Low

Aqua - Habit: annual Grass

Preferred Climate/s: Dryland,

Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Water

References: United States of America-WD-34, Australia-E-72, Finland-U-42, Global-N-85, Australia-N-9, United States of America-N-101, New Zealand-N-280, United States of America-W-161, Australia-N-176, Australia-N-198, Europe, eastern-W-272, Australia-N-945, United Kingdom-NZD-317, Australia-E-327, United Kingdom-N-519, Denmark-W-711, Australia-EN-7, United Kingdom-U-812, Australia-W-853, Australia-N-855, Australia-W-869, New Zealand-N-919, United Kingdom-Z-944, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, Belgium-UD-1220, Chile-N-1229, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Global-W-1324, Chile-N-1348, Australia-N-1450, Brazil-N-1597, Denmark-W-1609, Sweden-W-1609, Australia-ZD-1675, Azores-N-1721, Uruguay-U-1800, Australia-N-1902, Australia-N-1845, Chile-I-1872, Chile and Argentina-E-1874, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, Belgium-W-1977, Chile-W-1977, Denmark-W-1977, Japan-W-1977, South Africa-W-1977, Sweden-W-1977.

Hakea bipinnatifida R.Br.

Proteaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-E-380.

Hakea bucculenta C. A. Gardner

Proteaceae

Total N° of Refs: 1

Habit: Shrub

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-855.

Hakea costata Meissner

Proteaceae
Total N° of Refs: 6
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-358, Australia-N-945, Australia-EN-7, Australia-N-354, Australia-N-1902, Australia-W-1977.

Hakea cristata R.Br.

Proteaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-380.

Hakea cucullata R.Br.

Proteaceae
Total N° of Refs: 3
Habit: Shrub
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-855, Australia-N-354, Australia-N-1450.

Hakea decurrens R.Br.

Proteaceae
Synonym/s (n° of refs): *Hakea decurrens* ssp. *physocarpa* R.Br. W. R. Barker
Total N° of Refs: 2
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-354, Australia-W-1977.

Hakea decurrens R.Br. subsp. physocarpa W. R. Barker

Proteaceae
Total N° of Refs: 4
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Aust
References: Australia-N-855, Australia-N-354, Australia-N-1049, Australia-N-1450.

Hakea drupacea (C. F. Gaertn.) Roem. & Schult.

Proteaceae
Synonym/s (n° of refs): *Hakea suaveolens* R.Br. (23)
Total N° of Refs: 57
Global Risk Score: 1.44
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: South Africa-E-277, Australia-E-290, South Africa-X-63, Global-NW-85, South Africa-X-95, South Africa-CX-283, Australia-E-296, Australia-N-198, Australia-C-401, Global-W-629, Global-E-649, Australia-N-310, South Africa-I-759, Australia-N-855, Australia-W-869, Australia-N-354, South Africa-X-1112, Africa-X-1127, Australia-E-1259, Australia-E-1262, Global-W-1324, Global-I-1376, Global-I-1404, Australia-N-1450, Australia-E-1456, Israel-W-1487, South Africa-E-1646, Global-CD-1611, Australia-N-1902, Australia-N-1959, -I-, South Africa-NR-2017, New Zealand-N-2048, Australia-W-1977, South Africa-W-1977.

Hakea elliptica (Sm.) R.Br.

Proteaceae
Total N° of Refs: 6
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-72, Australia-E-358, Australia-W-869, Australia-N-354, Australia-N-1902, Australia-W-1977.

Hakea eriantha R.Br.

Proteaceae
Total N° of Refs: 7
Global Risk Score: 0.24
Rating: Low
Habit: Tree
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-945, Australia-E-380, New Zealand-N-823, New Zealand-U-919, Australia-N-354, New Zealand-U-2048, Australia-W-1977.

Hakea francisiana F. Müell.

Proteaceae
Total N° of Refs: 6
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-358, Australia-N-945, Australia-EN-7, Australia-N-354, Australia-N-1902, Australia-W-1977.

Hakea gibbosa (Sm.) Cav.

Proteaceae
Total N° of Refs: 48
Global Risk Score: 2.88
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Escapee
Weed of: Pastures
References: South Africa-W-10, South Africa-E-277, New Zealand-E-246, South Africa-W-51, Global-E-152, South Africa-X-63, Global-NW-85, South Africa-X-95, South Africa-CX-283, South Africa-X-278, New Zealand-N-280, South Africa-AZW-121, South Africa-W-382, South Africa-W-158, New Zealand-EW-181, Australia-N-198, New Zealand-EW-225, New Zealand-NW-425, New Zealand-E-494, South Africa-N-330, New Zealand-N-534, Global-I-629, Global-E-649, South Africa-I-759, New Zealand-N-919, New Zealand-W-964, New Zealand-E-328, New Zealand-E-505, South Africa-X-1112, Africa-X-1127, Global-A-1207, Global-W-1324, Global-I-1376, Global-I-1404, Global-E-1449, Israel-W-1487, South Africa-A-87, New Zealand-A-87, South Africa-E-1646, Global-CD-1611, New Zealand-A-1624, Australia-N-1902, -I-, South Africa-N-1991, South Africa-NR-2017, New Zealand-N-2048, Australia-W-1977, New Zealand-W-1977, South Africa-W-1977.

Hakea laurina R.Br.

Proteaceae
 Total N° of Refs: 19
 Global Risk Score: 1.44
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: Aust
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-E-72, Australia-E-358, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-380, Australia-EN-310, Australia-N-855, Australia-W-869, Australia-N-354, Australia-E-1259, Australia-E-1262, Australia-N-1450, Australia-E-1456, Global-CD-1611, Australia-N-1902, Australia-UN-1845, Australia-W-1977, India-W-1977.

Hakea lissocarpa R.Br.

Proteaceae
 Total N° of Refs: 2
 Global Risk Score: 0.24
 Rating: Low
 Habit: Shrub
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: New Zealand-Q-1879, New Zealand-Q-2086.

Hakea orthorrhyncha F. Müell.

Proteaceae
 Total N° of Refs: 1
 Global Risk Score: 0.24
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-E-380.

Hakea prostrata R.Br.

Proteaceae
 Total N° of Refs: 4
 Habit: Shrub
 Origin: Aust
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-855, Australia-N-354, Australia-N-1450, Australia-N-1959.

Hakea pycnoneura Meissner

Proteaceae
 Total N° of Refs: 6
 Global Risk Score: 0.24
 Rating: Low
 Preferred Climate/s: Mediterranean
 Origin: Aust
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-E-358, Australia-N-945, Australia-EN-7, Australia-N-354, Australia-N-1902, Australia-W-1977.

Hakea salicifolia (Vent.) B.L.Burt

Proteaceae
 Synonym/s (n° of refs): *Hakea saligna* (Andrews) Knight (1)
 Total N° of Refs: 60
 Global Risk Score: 0.96
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean, Tropical
 Origin: Aust
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: India-NW-424, Australia-E-289, Australia-E-72, New Zealand-E-246, South Africa-C-283, Australia-E-358, New Zealand-N-280, Australia-N-134, New Zealand-W-165, Australia-N-198, New Zealand-EW-225, Australia-C-401, Australia-N-945, Australia-E-380, New Zealand-NW-425, Europe-N-482, New Zealand-E-494, New Zealand-N-534, New Zealand-N-15, Spain-N-405, Global-I-629, Global-E-649, Australia-EN-310, Portugal-NI-662, Portugal-NI-718, South Africa-N-759, Mediterranean-I-775, Global-N-85, Swaziland-N-825, Australia-W-869, New Zealand-N-919, Mediterranean-WI-951, New Zealand-W-964, Australia-N-354, France-N-1006, Portugal-N-898, Europe-N-819, Global-W-148, New Zealand-E-328, New Zealand-E-505, Africa-W-1127, Australia-E-1259, Australia-E-1262, India-N-1345, Global-W-1376, Global-I-1404, Israel-W-1487, Global-CD-1611, Europe-I-1740, -I-, -I-, -I-, South Africa-N-1991, South Africa-RI-2017, New Zealand-N-2048, Australia-W-1977, France-W-1977, India-W-1977, New Zealand-W-1977, Portugal-W-1977, South Africa-W-1977, Swaziland-W-1977.

Hakea salicifolia (Vent.) B.L.Burt subsp. salicifolia

Proteaceae
 Total N° of Refs: 6
 Habit: Tree
 Origin: Aust
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-855, Australia-N-354, Global-N-85, Australia-E-1456, Australia-N-1845, Australia-N-1959.

Hakea saligna (Andrews) Knight

Proteaceae
 Accepted name: *Hakea salicifolia* (Vent.)Burt
 Total N° of Refs: 60
 Global Risk Score: 1.44
 Rating: Low
 Toxic - Habit: Shrub
 Origin: Aust
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans
 References: South Africa-AZR-121.

Hakea sericea Schrad. & J. C. Wendl.

Proteaceae
 Synonym/s (n° of refs): *Hakea tenuifolia* (Salisb.) Domin. (2)
 Total N° of Refs: 84
 Global Risk Score: 2.88
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: Aust
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Escapee
 Weed of: Pastures
 References: South Africa-W-10, South Africa-E-277, Australia-E-72, New Zealand-E-246, Global-EI-152, South Africa-X-63, Global-N-108, Global-NW-85, South Africa-X-95, South Africa-CX-283, South Africa-X-278, Australia-E-358, New Zealand-N-280, South Africa-AZR-121, South Africa-W-382, Australia-N-134, South Africa-W-158, New Zealand-EW-181, New Zealand-W-165, Australia-N-198, New Zealand-EW-225, Australia-C-401, Australia-N-945, Australia-E-380, Australia-E-327, New Zealand-NW-425, New Zealand-E-494, South Africa-N-330, New Zealand-N-534, New Zealand-N-15, Spain-N-405, Global-I-629, Global-E-649, Australia-EN-310, Portugal-NI-662, Portugal-NI-718, South Africa-I-759, Mediterranean-I-775, France-W-764, Australia-N-855, Australia-W-869, New Zealand-N-919, Mediterranean-WI-951, New Zealand-W-964, Australia-N-354, France-N-1006, Portugal-N-1006, Portugal-N-898, Europe-N-819, New Zealand-E-328, New Zealand-E-505, Spain-E-1092, Mediterranean-I-1110, South Africa-X-1112, Africa-X-1127, Iberian Peninsular-N-1147, Global-A-1207, Global-Q-1208, Australia-E-1262, Global-W-1324, Global-I-1376, Global-I-1404, Global-E-1449, Australia-E-1456, Israel-W-1487, South Africa-A-87, New Zealand-A-87, South Africa-E-1646, Global-CD-1611, New Zealand-A-1624, Europe-NXI-1740, Australia-N-1959, -I-, -I-, South Africa-N-1991, South Africa-ERI-2017, New Zealand-N-2048, Australia-W-1977, France-W-1977, India-W-1977, New Zealand-W-1977, Portugal-W-1977, South Africa-W-1977, Spain-W-1977.

Hakea spp. Schrad.

Proteaceae
 Total N° of Refs: 2
 Dispersed by: Humans, Animals
 References: Global-EI-18, New Zealand-EW-181.

Hakea suaveolens R.Br.

Proteaceae
Accepted name: *Hakea drupacea* (C.F.Gaertn.) Roem. & Schult.
Total N° of Refs: 57
Global Risk Score: 2.88
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Escapee
Weed of: Pastures
References: Australia-E-72, South Africa-W-51, Global-EI-152, South Africa-X-278, Australia-E-358, New Zealand-N-280, South Africa-AZR-121, South Africa-W-158, Australia-C-401, Australia-E-380, South Africa-N-330, Australia-EN-310, Australia-W-869, New Zealand-N-919, New Zealand-E-505, Global-E-1449, South Africa-A-87, New Zealand-A-87, Global-CD-1611, South Africa-N-1991, Australia-W-1977, New Zealand-W-1977, South Africa-W-1977.

Hakea tenuifolia (Salisb.) Domin.

Proteaceae
Accepted name: *Hakea sericea* Schrad. & J.C.Wendl.
Total N° of Refs: 84
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-W-51, South Africa-A-87.

Hakea teretifolia (Salisb.) Britten

Proteaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Aqua - Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-380.

Hakea undulata R.Br.

Proteaceae
Total N° of Refs: 3
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-855, Australia-N-354, Australia-N-1450.

Hakea victoria J.L.Drumm.

Proteaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Africa-W-1127.

Hakonechloa macra (Munro) Makino

Poaceae
Total N° of Refs: 2
Habit: Grass
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, Brazil-N-1597.

Halenia corniculata (L.) Cornaz

Gentianaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-W-297.

Halenia elliptica D.Don

Gentianaceae
Total N° of Refs: 4
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals
References: China-W-297, China-W-431, India-A-1124, Nepal-R-1981.

Halerpestes cymbalaria (Pursh) Greene

Ranunculaceae
Accepted name: *Ranunculus cymbalaria*
Total N° of Refs: 20
Major Pathway/s: Herbal
References: China-W-431, Norway-N-1535, Norway-W-1609, Sweden-N-1802.

Halerpestes ruthenica (Jacq.) Ovcz.

Ranunculaceae
Total N° of Refs: 2
References: China-W-297, China-W-431.

Halerpestes sarmentosa (Adams.) Kom.

Ranunculaceae
Total N° of Refs: 4
Habit: perennial Herb
References: China-W-297, China-A-275, Russia-W-1687, Russian Federation-W-1977.

Halesia carolina L.

Styracaceae
Accepted name: *Halesia tetraptera* J.Ellis
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Denmark-UC-711, Denmark-W-1609, Global-CD-1611, Denmark-W-1977.

Halesia tetraptera J.Ellis

Styracaceae
Synonym/s (n° of refs): *Halesia carolina* L. (4)
Total N° of Refs: 4
Habit: Shrub
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans

Halicystis boergesenii Iyengar & Ramanathan

Derbesiaceae
Accepted name: *Derbesia boergesenii* (Iyengar & Ramanathan) Mayhoub
Total N° of Refs: 5
Dispersed by: Water
References: Global-W-1741.

Halimeda discoidea Decne.

Halimedaceae
Total N° of Refs: 1
Aqua - Habit:
References: Bermuda-N-1811.

Halimione portulacoides (L.) Aellen

Chenopodiaceae
Accepted name: *Atriplex portulacoides* L.
Total N° of Refs: 10
Habit: Shrub
Preferred Climate/s: Dryland, Mediterranean
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Flyers, Vehicles, Water
References: Egypt-W-221, Canary Islands-N-637, Europe-N-819, Global-ZD-1611, Global-N-85, Spain-W-1977.

Halimium alyssoides (Lam.) K.Koch

Cistaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-U-1220, Belgium-W-1977.

Halimium brasiliense Grosser

Cistaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-407.

Halimium lasianthum (Lam.) Spach

Cistaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Halimium umbellatum (L.) Spach subsp. viscosum (Willk.) O. Bolos & Vigo
Cistaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Humans, Livestock, Sheep
References: Spain-ZD-1654.

Halimodendron halodendron (Pall.) Voss
Fabaceae - Papilionaceae
Total N° of Refs: 17
Global Risk Score: 1.28
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: United States of America-X-35, Global-XW-85, United States of America-N-101, China-W-431, United States of America-N-86, North America-X-790, Hungary-U-809, United States of America-X-229, Europe-N-819, Australia--, Belgium-U-1220, Hungary-U-1255, Austria-W-1609, Ukraine-N-1685, Australia-Q-1123, Ukraine-U-2014, Belgium-W-1977, Croatia-W-1977.

Halimolobos berlandieri (Fourn.) O.E.Schulz
Brassicaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical
References: Mexico-W-735, Mexico-W-890, Mexico-W-1226.

Halimolobos mollis (Hook.) Rollins
Brassicaceae
Accepted name: *Transberingia bursifolia* (DC.) Al-Shehbaz & O'Kane subsp. *bursifolia*
Total N° of Refs: 1
References: Canadian northwest Territories-N-1011.

Halleria elliptica Thunb.
Scrophulariaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Halleria lucida L.
Scrophulariaceae
Total N° of Refs: 6
Global Risk Score: 2.4
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans
References: South Africa-AZW-121, New Zealand-UW-280, New Zealand-N-823, New Zealand-U-919, Lesotho-AZW-121, New Zealand-U-2048.

Halocnemum strobilaceum (Pall.) M.Bieb.
Chenopodiaceae
Total N° of Refs: 2
Global Risk Score: 1.04
Rating: Low
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Major Pathway/s: Pasture
Dispersed by: Flyers
Weed of: Orchards & Plantations
References: Egypt-W-221, Saudi Arabia-A-1869.

Halodule beaudettei (Hartog) Hartog
Cymodoceaceae
Accepted name: *Halodule wrightii* Asch.
Synonym/s (n° of refs): *Halodule wrightii* Asch. (2)
Total N° of Refs: 4
Preferred Climate/s: Tropical
Major Pathway/s: Herbal

Halodule wrightii Asch.
Cymodoceaceae
Accepted name: *Halodule beaudettei* (Hartog) Hartog
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am
References: Global-N-1218, Mexico-W-1977.

Halogeton alopecuroides (Delile) Moq.
Chenopodiaceae
Total N° of Refs: 1
References: Egypt-W-221.

Halogeton arachnoideus Moq.
Chenopodiaceae
Total N° of Refs: 2
Habit: annual Herb
References: China-A-275, China-W-431.

Halogeton glomeratus (M. Bieb.) C. A. Mey.
Chenopodiaceae
Total N° of Refs: 37
Global Risk Score: 5.76
Rating: Low
Toxic - Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Contaminant, Crop, Herbal
Dispersed by: Humans
Weed of: Cotton, Orchards and Plantations
References: Global-W-23, United States of America-X-26, United States of America-E-231, United States of America-X-35, Canada-X-36, United States of America-E-78, United States of America-E-80, Global-NXZ-85, United States of America-W-264, United States of America-N-101, United States of America-Q-116, United States of America-X-130, United States of America-W-136, United States of America-W-392, United States of America-W-161, United States of America-W-212, United States of America-W-218, United States of America-A-219, China-A-275, China-W-431, Canada-A-642, United States of America-E-151, North America-X-790, United States of America-X-229, Global-W-788, United States of America-W-946, United States of America-W-1103, Global-W-1349, United States of America-N-1603, Canada-A-87, Iran-A-87, United States of America-A-87, United States of America-E-1736, New Zealand-Q-1879, Australia-Q-1123, New Zealand-Q-2086, Global-1324.

Halogeton sativus (L.) Moq.
Chenopodiaceae
Total N° of Refs: 6
Origin: Africa, E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Italy-U-251, Europe-W-1325, Global-N-1218, Italy-U-1887, Croatia-W-1977, Italy-W-1977.

Halophila decipiens Ostenf.
Hydrocharitaceae
Total N° of Refs: 1
Aqua - Habit:
Preferred Climate/s: Mediterranean, Subtropical, Tropical
References: United States of America-N-2092.

Halophila stipulacea (Forsk.)**Ascherson**

Hydrocharitaceae

Total N° of Refs: 32

Aqua - Habit:

Preferred Climate/s: Mediterranean,
Tropical

Origin: Africa, E Asia

Major Pathway/s: Contaminant

Dispersed by: Humans, Vehicles, Water

References: Europe-ND-482, Crete-N-771,
France-N-1006, Global-ID-1065, Europe-
N-819, Saint Lucia-I-1101, Greece-NI-
1142, Crete-N-1150, Cyprus-N-1174, Italy-
N-251, Global-W-1324, Albania-N-1506,
Global-W-1741, Mediterranean-ND-1780,
Cyprus-N-1797, Greece-N-1803,
Mediterranean-I-1132, Mediterranean-NI-
1835, Italy-N-1887, Albania-W-1977,
Aruba-W-1977, Bonaire-W-1977, Cyprus-
W-1977, Dominica-W-1977, Egypt-W-
1977, Greece-W-1977, Italy-W-1977,
Libya-W-1977, Malta-W-1977, Saint
Lucia-W-1977, Saint Vincent and the
Grenadines-W-1977, Turkey-W-1977.**Halopteris scoparia (L.) Sauvageau**

Stypocaulaceae

Synonym/s (n° of refs): Stypocaulon
scoparium (L.) K tzing (1)

Total N° of Refs: 1

Halopyrum mucronatum (L.) Stapf

Poaceae

Total N° of Refs: 3

Habit: Grass

Origin: Africa

References: Madagascar-N-1001, India-U-
1345, India-W-1977.**Haloragis aspera Lindl.**

Haloragaceae

Total N° of Refs: 7

Global Risk Score: 0.24

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Tropical

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia, northern-A-55,
Australia-W-269, New Zealand-N-280,
Australia-W-869, New Zealand-N-919,
New Zealand-N-2048, Australia-W-1977.**Haloragis chinensis (Lour.) Merrill**

Haloragaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: China-W-431.

Haloragis erecta (Banks ex Murr.) Oken

Haloragaceae

Total N° of Refs: 2

Habit: Shrub

Origin: NZ

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-
101, New Zealand-W-165.**Haloragis glauca Lindl. fo. glauca**

Haloragaceae

Total N° of Refs: 1

References: Australia-W-869.

Haloragis heterophylla Brongn.

Haloragaceae

Total N° of Refs: 2

Toxic - Habit: annual/perennial Herb

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-269, Australia-W-
869.**Haloragis micrantha (Thunb.) R.Br.**

Haloragaceae

Accepted name: Gonocarpus micranthus
Thunb.

Total N° of Refs: 18

Global Risk Score: 0.72

Rating: Low

Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, E Asia, NZ

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: Japan-W-286, Asia-W-204,
United Kingdom-N-314, Europe-ND-482,
China-W-431, United Kingdom-N-519,
South Korea-A-648, Ireland-EN-793,
Ireland-I-894, Iceland-N-1006, Europe-N-
819, Global-A-1207, Ireland-N-1608,
Ireland-W-1609, Europe-U-1740, South
Korea-A-2033, Ireland-W-1977.**Haloragis stricta Benth.**

Haloragaceae

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Tropical

Origin: Aust

References: Australia, northern-A-55,
Australia-W-1977.**Halothrix lumbricalis (Kützing) Reinke**

Chordariaceae

Total N° of Refs: 3

Dispersed by: Water

References: Europe-N-819, Global-N-1785,
Europe-N-1786.**Haloxylon recurvum Bunge ex Boiss**

Chenopodiaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Dryland

Major Pathway/s: Herbal

Weed of: Cereals

References: Global-A-243.

Haloxylon salicornicum (Moq.) Bunge ex Boiss.

Chenopodiaceae

Total N° of Refs: 2

Global Risk Score: 2

Rating: Low

Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical

Major Pathway/s: Crop, Herbal, Pasture

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Egypt-A-1028, Saudi Arabia-
A-1869.**Halymenia actinophysa M.A.Howe**

Halymeniaceae

Synonym/s (n° of refs): Sebdenia
actinophysa (M.A.Howe) E.Soler-On s (1)

Total N° of Refs: 1

Aqua - Habit:

Halymenia floresia (Clemente) C.Agardh

Halymeniaceae

Total N° of Refs: 1

Aqua - Habit:

References: Mediterranean-N-1836.

Halymenia floresii (Clemente) C.Agardh**var. ulvoidea Codomier**

Halymeniaceae

Synonym/s (n° of refs): Halymenia

ulvoidea Zanardini (1)

Total N° of Refs: 1

Aqua - Habit:

Halymenia spp. C.Agardh

Halymeniaceae

Total N° of Refs: 1

Dispersed by: Water

References: Global-N-1785.

Halymenia ulvoidea Zanardini

Halymeniaceae

Accepted name: Halymenia floresii var.

ulvoidea Codomier

Total N° of Refs: 1

Aqua - Habit:

Dispersed by: Water

References: Global-N-1785.

Hamamelis macrophylla Pursh

Hamamelidaceae

Accepted name: Hamamelis virginiana L.

Total N° of Refs: 9

Major Pathway/s: Herbal

References: United States of America-W-
218, United States of America-A-87.

Hamamelis mollis Oliv.

Hamamelidaceae
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Europe-N-819, France-W-1977.

Hamamelis virginiana L.

Hamamelidaceae
Synonym/s (n° of refs): *Hamamelis macrophylla* Pursh (2)
Total N° of Refs: 9
Global Risk Score: 2.4
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-218, Canada-C-756, Chile-A-931, Chile-A-87, United States of America-A-87, Global-CD-1611, Canada-G-1855.

Hamelia chrysantha Jacq.

Rubiaceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-U-1247, South Africa-N-1991, South Africa-W-1977.

Hamelia patens Jacq.

Rubiaceae
Total N° of Refs: 24
Global Risk Score: 1.2
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: N Am, S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Brazil-W-407, Mexico-W-890, Brazil-A-923, Venezuela-A-932, Central America-A-933, India-N-976, United States of America-Q-1197, Mexico-W-1226, Brazil-A-87, Costa Rica-A-87, Guatemala-A-87, Belize-A-87, Panama-A-87, El Salvador-A-87, Trinidad-A-87, Venezuela-A-87, Central America-A-1568, Costa Rica-W-1570, Belize-A-1900, Burundi-W-1977, Democratic Republic of the Congo-W-1977, India-W-1977, Marshall Islands-W-1977, Palau-W-1977.

Hamelia pedicellata Wernham

Rubiaceae
Total N° of Refs: 1
References: Venezuela-A-932.

Hammada elegans (Bunge) Botsch.

Chenopodiaceae
Total N° of Refs: 1
References: Egypt-W-221.

Hammada scoparia (Pomel) Iljin

Chenopodiaceae
Total N° of Refs: 1
References: Egypt-W-221.

Hampea stipitata S. Watson

Malvaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Central America-A-933.

Handelia trichophylla (Schrenk ex Fisch. & C.A. Mey.) Heimerl

Asteraceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-A-1207.

Handroanthus chrysanthus (Jacq.) S.

Grose
Bignoniaceae
Total N° of Refs: 1
Habit: Tree
References: India-W-1977.

Handroanthus chrysotrichus (Mart. ex DC.) Mattos

Bignoniaceae
Total N° of Refs: 1
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Handroanthus impetiginosus (Mart. ex DC.) Mattos

Bignoniaceae
Total N° of Refs: 1
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Handroanthus serratifolius (Vahl) S.

Grose
Bignoniaceae
Total N° of Refs: 1
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Hanguana malayana (Jack.) Merr.

Hanguanaceae
Total N° of Refs: 3
Global Risk Score: 1.44
Rating: Low
Aqua - Habit:
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water
References: Australia-W-1210, south and southeast Asia-A-1320, Indonesia-ID-1010.

Haplanthus nilgherrensis Wight

Acanthaceae
Synonym/s (n° of refs): *Bremekampia nilgherrensis* (Wight) Sreem. (1)
Total N° of Refs: 1

Haplocarpha lyrata Harv.

Asteraceae
Total N° of Refs: 2
Toxic - Habit: perennial Herb
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, South Africa-AR-121.

Haplocarpha scaposa Harv.

Asteraceae
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Haplopappus arborescens (A. Gray) H. M. Hall

Asteraceae
Accepted name: *Ericameria arborescens* (A.Gray) Greene
Total N° of Refs: 2
Major Pathway/s: Herbal
References: United States of America-W-218, United States of America-A-87.

Haplopappus bloomeri A.Gray

Asteraceae
Accepted name: *Ericameria bloomeri* (A.Gray) J.F.Macbr.
Total N° of Refs: 2
Major Pathway/s: Herbal
References: United States of America-W-218, United States of America-A-87.

Haplopappus drummondii (Torr. & A. Gray) S.F. Blake

Asteraceae
Accepted name: *Isocoma drummondii* (Torr. & A. Gray) Greene
Total N° of Refs: 1
Preferred Climate/s: Dryland
Major Pathway/s: Herbal
References: Global-W-1349.

Haplopappus glutinosus Cass.

Asteraceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Haplopappus heterophyllus (A. Gray) S. F. Blake

Asteraceae
Accepted name: *Isocoma pluriflora* (Torr. & Gray) Greene
Total N° of Refs: 2
ToxicMajor Pathway/s: Herbal
References: United States of America-W-161, Global-W-1349.

Haplopappus laricifolius A.Gray

Asteraceae
Accepted name: *Ericameria laricifolia* (Gray) Shinnery
Total N° of Refs: 4
Preferred Climate/s: Dryland
Major Pathway/s: Herbal
References: United States of America-W-218, United States of America-A-87, Australia-Q-1123.

Haplopappus pluriflorus (Torr. & Gray) H.M.Hall

Asteraceae
Accepted name: *Isocoma pluriflora* (Torr. & Gray) Greene
Total N° of Refs: 3
References: United States of America-W-218, Global-W-1349, United States of America-A-87.

Haplopappus spinulosus (Pursh) DC.

Asteraceae
Accepted name: *Machaeranthera pinnatifida* subsp. *pinnatifida* var. *pinnatifida*
Synonym/s (n° of refs): *Machaeranthera pinnatifida* (Hook.) Shinnery var. *pinnatifida* (1)
Total N° of Refs: 6
Preferred Climate/s: Dryland, Subtropical
Major Pathway/s: Herbal
References: Canada-A-642, Mexico-W-1226.

Haplopappus squarrosus Hook. & Arn.

Asteraceae
Accepted name: *Hazardia squarrosa* var. *squarrosa*
Total N° of Refs: 2
Weed of: Vegetables
References: United States of America-A-543, Global-W-1349.

Haplopappus tenuisectus (Greene) S. F. Blake ex L. D. Benson

Asteraceae
Accepted name: *Isocoma tenuisecta* Greene
Total N° of Refs: 5
ToxicPreferred Climate/s: Dryland, Subtropical
Weed of: Vegetables
References: United States of America-W-161, United States of America-W-218, United States of America-A-543, Global-W-1349, United States of America-A-87.

Haplopappus venetus (Kunth) S. F. Blake

Asteraceae
Accepted name: *Isocoma veneta* var. *veneta*
Total N° of Refs: 5
ToxicPreferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: Mexico-W-199, Mexico-W-890, Mexico-W-1226.

Haplophyllum buxbaumii (Poir.) Boiss.

Rutaceae
Synonym/s (n° of refs): *Haplophyllum buxbaumii* (Poir.) Boiss. subsp. *mesopotamicum* (Boiss.) C.C.Townsend (1)
Total N° of Refs: 6
Preferred Climate/s: Mediterranean
References: France-N-1006, Europe-N-819, Global-A-1207, Global-W-1324, Lebanon-A-87.

Haplophyllum buxbaumii (Poir.) Boiss. subsp. mesopotamicum (Boiss.) C.C.Townsend

Rutaceae
Total N° of Refs: 6
References: Turkey-R-1968.

Haplophyllum fruticosum (Labill.) G. Don fil.

Rutaceae
Total N° of Refs: 1
References: Global-A-1207.

Haplophyllum linifolium (L.) G. Don fil.

Rutaceae
Total N° of Refs: 4
References: France-N-1006, Europe-N-819, Global-W-1324, France-W-1977.

Haplophyllum pedicellatum Bunge

Rutaceae
Total N° of Refs: 1
Origin: W Asia
Weed of: Cereals
References: Tajikistan-A-1674.

Haplophyllum perforatum (M.Bieb.) Kar. & Kir.

Rutaceae
Total N° of Refs: 1
Weed of: Cereals
References: Global-A-243.

Haplophyllum popovii Korovin

Rutaceae
Total N° of Refs: 1
Origin: W Asia
Weed of: Cereals
References: Tajikistan-A-1674.

Haplophyllum suaveolens (DC.) Don

Rutaceae
Total N° of Refs: 1
References: Europe, eastern-W-272.

Haplophyllum tuberculatum (Forssk.) A.Juss.

Rutaceae
Total N° of Refs: 5
ToxicPreferred Climate/s: Mediterranean
Origin: Africa, E Asia
Major Pathway/s: Herbal
References: Egypt-W-221, United Kingdom-U-314, Saudi Arabia-A-25, Saudi Arabia-A-1525, Oman-A-1870.

Haplophyllum villosum (M. Bieb.) G. Don f

Rutaceae
Total N° of Refs: 3
References: France-N-1006, Europe-N-819, Global-W-1324.

Hardenbergia comptoniana (Andrews) Benth.

Fabaceae - Papilionaceae
Total N° of Refs: 9
Global Risk Score: 1.44
Rating: Low
Habit: perennial Vine
Preferred Climate/s: Mediterranean, Tropical
Origin: Aust
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: India-NW-424, Australia-N-945, Australia-E-380, Australia-N-1049, India-N-1345, Global-Q-1572, Australia-N-1902, Australia-W-1977, India-W-1977.

Hardenbergia violacea (Schneev.) Stearn

Fabaceae - Papilionaceae
Total N° of Refs: 3
Habit: Vine
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Aust
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: New Zealand-N-534, Australia-N-354, Australia-N-1959.

Hariotina polychorda (Korshikov) E.Hegewald

Scenedesmaceae
Synonym/s (n° of refs): *Coelastrum polychordum* (Korshikov) Hind k (1)
Total N° of Refs: 1

Harpachne schimperii Hochst. ex A. Rich.
Poaceae
Synonym/s (n° of refs): *Eragrostis schimperii* (Hochst. ex A. Rich.) Benth. (3)
Total N° of Refs: 10
Habit: annual Grass
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317, Africa-A-980, Belgium-UD-1220, Zimbabwe-N-1365, Africa-A-1623, Belgium-W-1977, Zimbabwe-W-1977.

Harpagophytum procumbens (Burch.) DC. ex Meisn.
Pedaliaceae
Total N° of Refs: 6
Global Risk Score: 4.8
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans
References: South Africa-AZR-121, South Africa-W-51, Australia--, Australia-Q-1134, South Africa-A-87, Lesotho-AZR-121, Australia-Q-1123.

Harpagophytum zeyheri Decne.
Pedaliaceae
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Harpophyllum caffrum Bernh. ex C.Krauss
Anacardiaceae
Total N° of Refs: 6
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Australia-N-368, Australia-W-853, South Africa-U-1247, South Africa-N-1991, Australia-W-1977, South Africa-W-1977.

Harpullia arborea (Blanco) Radlk.
Sapindaceae
Total N° of Refs: 3
Toxic - Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, United States of America-W-179, Australia-W-1977.

Harrisia balansae (K.Schum.) N.P.Taylor & Zappi
Cactaceae
Total N° of Refs: 4
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: South Africa-N-1310, Global-I-1735, South Africa-X-895, South Africa-W-1977.

Harrisia bonplandii (Pfeiff.) Britt. & Rose
Cactaceae
Accepted name: *Harrisia pomanensis* (F.A.C.Weber) Britton & Rose
Total N° of Refs: 12
Global Risk Score: 0.72
Rating: Low
Habit: Succulent
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United States of America-N-301, United States of America-N-839, United States of America-N-1292, South Africa-E-1646, United States of America-N-2092.

Harrisia eriophora (Pfeiff.) Britton
Cactaceae
Total N° of Refs: 1
Habit: Succulent
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Cuba-A-14.

Harrisia martinii (Labour.) Britton
Cactaceae
Synonym/s (n° of refs): *Cereus martinii* Labour. (2), *Eriocereus martinii* (Labour.) Riccob. (10)
Total N° of Refs: 50
Global Risk Score: 11.52
Rating: Medium
Habit: perennial Succulent
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Animals, Escapee
Weed of: Pastures
References: Australia-CENI-479, South Africa-W-10, South Africa-X-63, Global-NZW-85, South Africa-X-95, South Africa-CX-283, South Africa-CW-279, South Africa-X-278, United States of America-N-101, South Africa-AZR-121, South Africa-W-382, South Africa-W-158, South Africa-I-759, United States of America-N-301, United States of America-N-839, Australia-N-864, United States of America-X-229, Australia-E-880, Australia-N-354, Australia-N-1049, Australia-W-1068, South Africa-X-1112, Africa-X-1127, Australia-Q-1134, Namibia-I-1283, United States of America-N-1292, South Africa-N-1310, Australia-A-1331, Australia-I-1442, Australia-E-1456, South Africa-E-1646, Global-CD-1611, Global-I-1735, Australia-WD-1934, -I-, South Africa-N-1991, Queensland-X-2020, Australia-W-1977, South Africa-W-1977.

Harrisia pomanensis (F.A.C.Weber) Britton & Rose
Cactaceae
Synonym/s (n° of refs): *Eriocereus bonplandii* (Pfeiff.) Riccob. (1), *Harrisia bonplandii* (Pfeiff.) Britt. & Rose (5)
Total N° of Refs: 13
Global Risk Score: 1.44
Rating: Low
Habit: Succulent
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United States of America-N-101, Australia-N-864, Global-I-1735, -I-, Queensland-X-2020, Australia-W-1977, India-W-1977, South Africa-W-1977.

Harrisia regelii (Weing.) Borg

Cactaceae
 Synonym/s (n° of refs): *Eriocereus regelii* (Weing.) Backeb. (1)
 Total N° of Refs: 3
 Habit: Succulent
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-354, Australia-W-1977.

Harrisia spp. Britt.

Cactaceae
 Total N° of Refs: 2
 Habit: Succulent
 References: Australia-X-1693, Australia-Q-1123.

Harrisia tortuosa (J.Forbes ex Otto & A.Dietr.) Britton & Rose

Cactaceae
 Synonym/s (n° of refs): *Cereus tortuosus* J. Forbes ex Otto & A. Dietr. (1), *Eriocereus tortuosus* (J. Forbes ex Otto & A. Dietr.) Riccob. (6)
 Total N° of Refs: 15
 Global Risk Score: 0.48
 Rating: Low
 Habit: Succulent
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-NW-85, Australia-N-864, Australia-N-354, Australia-N-1049, Global-I-1735, Queensland-X-2020, Australia-W-1977, South Africa-W-1977.

Harungana madagascariensis Lam. ex Poir.

Clusiaceae
 Total N° of Refs: 22
 Global Risk Score: 4.8
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: pantropics-W-22, Australia-E-155, southeast Asia-W-191, Australia-N-368, Pacific-W-3, Australia-C-401, Australia-N-945, Global-N-85, Pacific-E-621, Global-E-649, Australia-EN-310, Australia-N-354, Australia-I-1088, Australia-E-1159, Australia-W-1210, La Reunion-W-1321, Global-W-1376, Global-I-1404, Australia-E-1456, New Caledonia-I-1507, Global-CD-1611, Australia-W-1977.

Hatiora gaertneri (Regel) Barthlott

Cactaceae
 Total N° of Refs: 2
 Habit: Succulent
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Gal pagos Islands-CN-1157, Global-CD-1611.

Haworthia attenuata (Haw.) Haw.

Aloeaceae
 Synonym/s (n° of refs): *Haworthia attenuata* (Haw.) Haw. var. *attenuata* (1)
 Total N° of Refs: 4
 Habit: perennial Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-N-354, Gal pagos Islands-CN-1157, Global-CD-1611.

Haworthia attenuata (Haw.) Haw. var. attenuata

Aloeaceae
 Total N° of Refs: 4
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-1959.

Haworthia coarctata Haw.

Aloeaceae
 Total N° of Refs: 1
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-354.

Haynaldia villosa (L.) Schur

Poaceae
 Accepted name: *Dasypyrum villosum* (L.) P.Candargy
 Total N° of Refs: 37
 Habit: Grass
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Serbia-A-1357, Australia-Q-1123.

Hazardia cana (A. Gray) Greene

Asteraceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Subtropical
 Origin: N Am
 Major Pathway/s: Herbal
 References: Australia--, Australia-Q-1123.

Hazardia squarrosa (Hook. & Arn.) Greene

Asteraceae
 Synonym/s (n° of refs): *Haplopappus squarrosus* Hook. & Arn. (2)
 Total N° of Refs: 2
 Habit: Shrub
 Preferred Climate/s: Subtropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Animals

Hebe x amabilis (Cheeseman) Cockayne & Allan

Scrophulariaceae
 Accepted name: parents = *Hebe elliptica* (Forster f.) Pennell x *Hebe salcifolia* (Forster f.) Pennell
 Total N° of Refs: 2
 Origin: NZ
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, Global-CD-1611.

Hebe x andersonii (Lindl. & Paxton) Cockayne

Scrophulariaceae
 Accepted name: parents = *Hebe salicifolia* (G.Forst.) Pennell x *Hebe speciosa* (R.Cunn. ex A.Cunn.) Andersen
 Total N° of Refs: 7
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Portugal-N-662, Portugal-N-718, Portugal-N-898, Europe-N-819, Europe-W-1325, India-W-1977, Portugal-W-1977.

Hebe barkeri (Cockayne) Cockayne

Scrophulariaceae
 Total N° of Refs: 8
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-N-40, United Kingdom-C-314, United Kingdom-N-519, United Kingdom-C-812, Europe-N-819, Global-W-1324, Global-CD-1611, United Kingdom-W-1977.

Hebe brachysiphon Summerh.

Scrophulariaceae
 Total N° of Refs: 10
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: NZ
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-N-40, United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, Ireland-U-894, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, United Kingdom-W-1977.

Hebe buxifolia (Benth.) Cockayne & Allan

Scrophulariaceae
Accepted name: *Hebe odora* (Hook. f.)
Cockayne
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-380.

Hebe cupressoides (Hook. f.) Cockayne & Allan

Scrophulariaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Aust, NZ
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Hebe decumbens (J.B.Armstr.) Cockayne & Allan

Scrophulariaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-380.

Hebe dieffenbachii (Benth.) Cockayne & Allan

Scrophulariaceae
Synonym/s (n° of refs): *Veronica dieffenbachii* Benth. (1)
Total N° of Refs: 12
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-40, United Kingdom-C-314, Europe-N-482, United Kingdom-N-519, United Kingdom-CN-812, Ireland-U-894, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, United Kingdom-W-1977.

Hebe elliptica (G.Forst.) Pennell

Scrophulariaceae
Synonym/s (n° of refs): *Veronica elliptica* G. Forst. (2)
Total N° of Refs: 12
Global Risk Score: 0.48
Rating: Low
Habit: Shrub
Origin: Aust, NZ, S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Global-N-85, Australia-C-401, Europe-N-482, Australia-EN-310, Ireland-N-894, Australia-N-354, New Zealand-N-1543, Global-CD-1611, Australia-WD-1934, Australia-W-1977.

Hebe elliptica (G.Forst.) Pennell x Hebe salicifolia (G.Forst.) Pennell

Scrophulariaceae
Accepted name: *Hebe x lewisii* (J.B.Armstr.) Cockayne & Allan
Total N° of Refs: 7
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-519, United Kingdom-CN-812, Global-CD-1611.

Hebe elliptica (G.Forst.) Pennell x Hebe speciosa (R.Cunn. ex A.Cunn.) Andersen

Scrophulariaceae
Accepted name: *Hebe x franciscana* (Eastw.) Souster
Total N° of Refs: 20
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-519, United Kingdom-CN-812, Ireland-W-894, United Kingdom-N-1636, Global-CD-1611.

Hebe x franciscana (Eastw.) Souster

Scrophulariaceae
Accepted name: parents = *Hebe elliptica* (G.Forst.) Pennell x *Hebe speciosa* (R.Cunn. ex A.Cunn.) Andersen
Synonym/s (n° of refs): *Hebe elliptica* (G.Forst.) Pennell x *Hebe speciosa* (R.Cunn. ex A.Cunn.) Andersen (5), *Veronica x franciscana* Eastw. (1), *Hebe franciscana* (Eastw.) Souster (1)
Total N° of Refs: 22
Global Risk Score: 0.48
Rating: Low
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-N-40, United States of America-N-101, United States of America-N-34, United Kingdom-GN-314, Europe-N-482, Global-N-85, Ireland-EN-793, Ireland-I-894, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, New Zealand-N-1543, Ireland-N-1608, Ireland-W-1609, Europe-U-1740.

Hebe franciscana (Eastw.) Souster

Scrophulariaceae
Accepted name: *Hebe x franciscana* (Eastw.) Souster
Total N° of Refs: 16
References: Ireland-W-1977.

Hebe glaucophylla Cockayne & Allan

Scrophulariaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-380.

Hebe hulkeana (F. Müell.) Cockayne & Allan

Scrophulariaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Mediterranean
Origin: NZ
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-380.

Hebe x kirkii (J.B.Armstr.) Cockayne & Allan

Scrophulariaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-40, Global-CD-1611.

Hebe leiophylla (Cheeseman) Cockayne & Allan

Scrophulariaceae
Total N° of Refs: 2
Origin: NZ
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Hebe x lewisii (J.B.Armstr.) Cockayne & Allan

Scrophulariaceae
Accepted name: parents = *Hebe salicifolia* (Forst.) Penn. x *Hebe elliptica* (Forst.) Penn. [probable parents]
Synonym/s (n° of refs): *Hebe elliptica* (G.Forst.) Pennell x *Hebe salicifolia* (G.Forst.) Pennell (3)
Total N° of Refs: 7
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-40, United Kingdom-C-314, Europe-N-819, Global-CD-1611.

Hebe lewisii (Armstrong) Cockayne & Allan

Scrophulariaceae
Synonym/s (n° of refs): *Veronica lewisii* J. B. Armstr. (1)
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-N-1006.

Hebe odora (Hook. f.) Cockayne

Scrophulariaceae
Synonym/s (n° of refs): *Hebe buxifolia* (Benth.) Cockayne & Allan (1)
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans

Hebe parviflora (Vahl) Cockayne & Allan

Scrophulariaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Origin: NZ
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Australia-N-855, Australia-W-1977.

Hebe salicifolia (G.Forst.) Pennell

Scrophulariaceae
Synonym/s (n° of refs): Veronica salicifolia G. Forst. (1)
Total N° of Refs: 17
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: NZ, S Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Vehicles, Escapee
References: United Kingdom-N-40, United Kingdom-C-314, Europe-N-482, United Kingdom-N-519, United Kingdom-CN-812, Ireland-N-894, Portugal-N-1006, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, La Reunion-U-1321, Global-ZD-1495, Belgium-ZD-1583, Global-CD-1611, Azores-N-1721, United Kingdom-W-1977.

Hebe sp. nom. hort. 'Autumn Glory'

Scrophulariaceae
Accepted name: parents = Hebe x franciscana (Eastw.) Souster x Hebe pimeleoides (Hook. f.) Cockayne & Allan
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Hebe speciosa (R.Cunn. ex A.Cunn.) Andersen

Scrophulariaceae
Synonym/s (n° of refs): Veronica speciosa R. Cunn. ex A. Cunn. (2)
Total N° of Refs: 15
Global Risk Score: 0.48
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean, Tropical
Origin: Aust, NZ
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-617, Africa-W-760, Global-N-108, United States of America-N-101, Australia-E-380, United States of America-N-301, United States of America-N-839, Australia-W-853, Australia-N-855, United States of America-N-1292, Global-CD-1611, United States of America-N-2092, Australia-W-1977.

Hebe stricta (Banks & Sol. ex Benth.) L.B.Moore

Scrophulariaceae
Total N° of Refs: 2
Origin: NZ
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Hebeclinium macrophyllum (L.) DC.

Asteraceae
Accepted name: Eupatorium macrophyllum L.
Synonym/s (n° of refs): Eupatorium macrophyllum L. (3)
Total N° of Refs: 6
Habit: Shrub
Preferred Climate/s: Tropical

Hebenstretia dentata L.

Scrophulariaceae
Total N° of Refs: 8
Habit: Shrub
Preferred Climate/s: Tropical
Origin: Africa, Aust
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: Australia-N-945, United Kingdom-UZD-314, Australia-W-853, Australia-N-354, Australia-N-1049, Europe-N-819, Global-W-1324, Australia-W-1977.

Hebenstretia integrifolia L.

Scrophulariaceae
Total N° of Refs: 2
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: Belgium-UD-1220, Belgium-W-1977.

Hebenstretia repens Jarosz

Scrophulariaceae
Total N° of Refs: 1
Habit: Herb
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-ZR-121.

Hebestigma cubense (Kunth) Urb.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): Hebestigma cubense (Kunth) Urb. subsp. cubense (1)
Total N° of Refs: 3
Preferred Climate/s: Tropical
Origin: C Am
References: Global-N-85, United States of America-N-101.

Hebestigma cubense (Kunth) Urb. var. cubense

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: North America-N-1760.

Hebestigma cubense (Kunth) Urb. subsp. cubense

Fabaceae - Papilionaceae
Accepted name: Hebestigma cubense (Kunth) Urb.
Total N° of Refs: 3
References: United States of America-N-101.

Hecatonia sclerata (L.) Fourr.

Ranunculaceae
Accepted name: Ranunculus scleratus var. scleratus
Total N° of Refs: 107
Major Pathway/s: Herbal
References: Canada-A-642.

Hedeoma hispida Pursh

Lamiaceae
Total N° of Refs: 2
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-174, Canada-A-642.

Hedeoma hispidum Pursh.

Lamiaceae
Total N° of Refs: 2
References: United States of America-W-161, Global-W-1349.

Hedeoma pulegioides (L.) Pers.

Lamiaceae
Total N° of Refs: 7
Global Risk Score: 4.8
Rating: Low
Toxic - Habit: annual Herb
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-218, Canada-C-756, Australia--, Global-W-1349, United States of America-A-87, Global-CD-1611, Canada-G-1855, Australia-Q-1123.

Hedera algeriensis Hibberd

Araliaceae

Accepted name: *Hedera helix* L. subsp. *canariensis* (Willd.) Cout.

Total N° of Refs: 185

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519, United Kingdom-UC-812, Belgium-N-1006, Italy-N-1006, Europe-N-819, Italy-N-1165, United States of America-Q-1197, Italy-N-251, Spain-U-1454, Albania-U-1506, Global-CD-1611, Italy-UN-1887, Albania-W-1977, Italy-W-1977, United Kingdom-W-1977.

Hedera canariensis Willd.

Araliaceae

Total N° of Refs: 16

Global Risk Score: 0.48

Rating: Low

Toxic - Habit: perennial Vine

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-Q-116, Australia-E-380, United States of America-G-655, Mediterranean-I-775, United States of America-N-101, United States of America-I-849, United States of America-W-946, Mediterranean-W-951, Italy-U-251, Spain-U-1454, United States of America-E-1736, Italy-U-1887, New Zealand-N-2048, Italy-W-1977, Rwanda-W-1977, South Africa-W-1977.

Hedera colchica (K.Koch) K.Koch

Araliaceae

Total N° of Refs: 26

Global Risk Score: 0.48

Rating: Low

Habit: Vine

Preferred Climate/s: Mediterranean

Origin: Africa, Europe, W Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-N-101, New Zealand-UW-280, United Kingdom-CN-314, United Kingdom-N-519, Mediterranean-I-775, Hungary-U-809, United Kingdom-CN-812, Ireland-N-894, New Zealand-U-919, Mediterranean-W-951, Belgium-N-1006, France-N-1006, United Kingdom-N-1006, Europe-N-819, United Kingdom-W-1175, Belgium-N-1220, Hungary-U-1255, Global-W-1324, Spain-U-1454, Norway-W-1609, Global-CD-1611, New Zealand-U-2048, Belgium-W-1977, France-W-1977, Norway-W-1977, United Kingdom-W-1977.

Hedera helix L.

Araliaceae

Synonym/s (n° of refs): *Hedera algeriensis* Hibberd (15), *Hedera hibernica* (G. Kirchn.) Bean (20)

Total N° of Refs: 205

Global Risk Score: 11.52

Rating: Medium

Toxic, Aqua - Habit: perennial Vine

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Water, Escapee

Seed Longevity: Transient

Weed of: Cutflowers, Forestry, Nursery

Production, Orchards & Plantations

References: pantropics-W-22, United States of America-E-411, United States of America-CE-617, Australia-E-20, Australia-E-289, United States of America-CW-34, United States of America-X-35, Australia-E-72, New Zealand-E-246, United States of America-W-45, United States of America-E-78, United States of America-E-80, Global-NX-85, United States of America-E-222, Global-A-243, United States of America-N-101, Canada-W-4, United States of America-XW-105, New Zealand-N-280, United States of America-Q-116, Australia-E-296, United States of America-E-133, United States of America-EI-137, Australia-CW-334, United States of America-W-392, Australia-E-155, United States of America-W-161, New Zealand-EW-181, New Zealand-W-165, United States of America-E-102, Australia-N-176, United States of America-W-179, eastern North America-E-195, Australia-N-198, New Zealand-EW-225, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, United States of America-EI-231, United States of America-CE-142, Australia-C-401, Australia-C-333, United States of America-E-346, Australia-N-945, Australia-E-380, Australia-E-327, New Zealand-NW-425, Canada-E-104, Canary Islands-N-305, United Kingdom-N-519, Australia-CE-168, Australia-E-189, United States of America-I-628, Canary Islands-N-637, Global-E-649, Australia-AEN-310, Turkey-A-727, United States of America-E-736, Mediterranean-I-775, North America-E-784, Australia-N-7, United States of America-N-301, United States of America-E-151, Global-W-788, North America-X-790, Mexico-N-791, United States of America-I-792, United States of America-N-839, Australia-W-853, Australia-N-856, Australia-W-869, United States of America-X-229, Ecuador-N-875, Australia-E-880, Mexico-W-890, India-I-914, United States of America-W-946, Mediterranean-E-951, Argentina-I-983, Uruguay-I-988, Australia-N-354, Australia-I-1048, Australia-N-1049, New Zealand-E-505, United States of America-AE-1156,

United States of America-N-1162, United States of America-Q-1197, Mexico-W-1226, United States of America-E-1244, South Africa-N-1247, Falkland Islands-N-1251, Australia-E-1259, Australia-E-1261, Australia-E-1262, Argentina-W-1286, United States of America-N-1292, Peru-N-1293, La Reunion-I-1321, Global-W-1324, Europe-W-1325, India-N-1345, Global-W-1349, Serbia-W-1222, South Africa-N-1002, Global-E-1449, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Mexico-CN-1500, Austria-N-1531, Canada-I-1538, Australia-I-1544, Bhutan-I-1544, French Polynesia-I-1544, Japan-I-1544, New Caledonia-I-1544, New Zealand-I-1544, Russia-I-1544, Singapore-I-1544, United States of America-I-1544, Vietnam-I-1544, Bolivia-N-1630, United Kingdom-N-1636, United States of America-A-87, Latvia-N-1014, Crete-A-1651, Global-CD-1611, United States of America-XW-1719, United States of America-E-1736, Canada-AI-1577, Morocco-N-1796, Uruguay-C-1800, Sao Tome and Principe-N-1805, Australia-N-1902, Poland-CD-1841, Australia-N-1845, Serbia-R-1848, Canada-G-1855, Argentina-E-1874, New Zealand-Q-1879, Mexico-NI-1881, Colombia-I-1926, Germany-R-1948, Chile-R-1949, Australia-N-1959, -I-, -I-, -I-, South Africa-N-1991, New Zealand-ED-2023, New Zealand-N-2048, Serbia-R-2057, Poland-R-2062, Slovenia-R-2078, New Zealand-Q-2086, New Zealand-E-483, Argentina-W-1977, Australia-W-1977, Brazil-W-1977, Canada-W-1977, Chile-W-1977, Colombia-W-1977, Georgia-W-1977, India-W-1977, Italy-W-1977, Latvia-W-1977, Mexico-W-1977, New Zealand-W-1977, Peru-W-1977, Rwanda-W-1977, South Africa-W-1977, Spain-W-1977, Turkey-W-1977, Uruguay-W-1977.

Hedera helix L. var. *helix*

Araliaceae

Total N° of Refs: 2

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-E-494, New Zealand-E-328.

Hedera helix L. subsp. canariensis (Willd.) Cout.

Araliaceae
Total N° of Refs: 9
Global Risk Score: 1.44
Rating: Low
Habit: Vine
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: New Zealand-N-280, United Kingdom-CN-314, New Zealand-N-534, New Zealand-N-15, New Zealand-N-919, United States of America-N-101, New Zealand-N-1543, South Africa-E-1646, Global-CD-1611.

Hedera helix L. subsp. helix

Araliaceae
Total N° of Refs: 12
Habit: Vine
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-85, New Zealand-N-280, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canary Islands-N-637, Australia-N-855, New Zealand-N-919, New Zealand-W-964, Australia-N-1450, New Zealand-N-1543, South Africa-E-1646.

Hedera helix L. subsp. hibernica (G. Kirchn.) D. C. McClint.

Araliaceae
Total N° of Refs: 4
Origin: Africa, E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-N-519, Italy-N-1165, Italy-N-251, Italy-UN-1887.

Hedera helix L. subsp. poetarum Nyman

Araliaceae
Total N° of Refs: 6
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Ireland-U-894, Italy-U-251, Cyprus-N-1797, Sardinia-U-1393, Italy-U-1887.

Hedera hibernica (G. Kirchn.) Bean

Araliaceae
Accepted name: *Hedera helix* subsp. *hibernica* L.
Total N° of Refs: 190
Habit: Vine
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Spain-N-405, Hungary-I-809, United States of America-N-101, United States of America-X-229, Ireland-U-894, Belgium-N-1220, Hungary-I-1255, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, United Kingdom-N-1636, United States of America-E-1736, Europe-I-1740, Sweden-N-1802, Switzerland-U-1990, Belgium-W-1977, Denmark-W-1977, Latvia-W-1977, Norway-W-1977, Sweden-W-1977.

Hedera maroccana McAllister

Araliaceae
Total N° of Refs: 3
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-U-1220, Spain-U-1454, Belgium-W-1977.

Hedera nepalensis K.Koch

Araliaceae
Total N° of Refs: 2
Habit: perennial Vine
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-N-1765, India-N-2109.

Hedera rhombea (Miq.) Bean

Araliaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Japan-W-286.

Hedera spp. L.

Araliaceae
Synonym/s (n° of refs): *Hedera* spp. L.
Total N° of Refs: 3
ToxicPreferred Climate/s: Mediterranean
References: New Zealand-EW-181, Australia-N-198, northern European towns-W-2095.

Hedosyne ambrosiifolia (A. Gray)

Strother

Asteraceae
Synonym/s (n° of refs): *Iva ambrosiifolia* (A. Gray) A. Gray (1)
Total N° of Refs: 1

Hedychium coccineum Buch.-Ham. ex Sm.

Zingiberaceae
Total N° of Refs: 34
Global Risk Score: 7.2
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Jamaica-E-226, Jamaica-W-473, Caribbean-N-707, South Africa-W-95, South Africa-CX-283, Global-W-629, South Africa-I-759, Jamaica-I-879, Brazil-I-984, Jamaica-I-986, La Reunion-E-1077, South Africa-X-1112, Africa-X-1127, Australia-Q-1134, Global-W-85, South Africa-NX-1247, Caribbean-NI-1201, La Reunion-I-1321, Global-W-1324, Brazil-I-1328, South Africa-N-1002, Argentina, Brazil and Uruguay-I-1476, Cuba-NI-1505, South Africa-E-1646, Global-CD-1611, Brazil-N-1071, Brazil-N-1746, Sri Lanka-N-1796, -I-, -I-, South Africa-N-1991, Cuba-NI-2055, Brazil-W-1977, Cuba-W-1977, Jamaica-W-1977, South Africa-W-1977.

Hedychium coronarium J.Konig

Zingiberaceae

Total N° of Refs: 162

Global Risk Score: 14.4

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, SE Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: Jamaica-E-226, United States of America-CE-233, South Africa-CX-283, Federated States of Micronesia-W-107, Puerto Rico-UW-261, Brazil-W-255, Australia-E-155, southeast Asia-W-191, Federated States of Micronesia-N-230, Brazil-W-360, Brazil-W-407, Australia-CN-368, Australia-CEN-479, Jamaica-W-473, United States of America-CE-617, United States of America-ACE-654, Caribbean-N-707, Taiwan-NI-777, Costa Rica-I-975, Pacific-W-3, United States of America-E-80, Global-N-85, South Africa-W-95, United States of America-N-101, United States of America-W-179, Japan-N-287, Australia-C-401, Australia-N-945, Australia-E-380, Pacific-E-621, Global-E-649, Australia-N-310, South Africa-I-759, North America-E-784, United States of America-N-301, United States of America-E-151, Mexico-N-791, Japan-N-794, Swaziland-N-825, United States of America-N-839, Costa Rica-CNI-872, Colombia-N-874, Paraguay-N-876, Jamaica-I-879, Puerto Rico-A-929, Central America-A-933, Colombia-I-985, Jamaica-I-986, Paraguay-I-987, Australia-N-354, Portugal-I-1090, New Zealand-E-328, Japan-A-1106, South Africa-X-1112, Africa-X-1127, Gal pagos Islands-CN-1157, United States of America-Q-1197, China-N-1215, Mexico-W-1226, South Africa-NX-1247, Caribbean-NI-1201, Japan-N-1278, United States of America-N-1292, Peru-N-1293, La Reunion-I-1321, Global-W-1324, Brazil-I-984, Brazil-I-1328, United States of America-C-1329, Madagascar-N-1000, French Guiana-N-1346, South Africa-N-1002, Taiwan-N-1403, south and southeast Asia-A-1408, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Cuba-NI-1505, New Caledonia-I-1507, French Polynesia-N-1514, Israel-W-1487, Brazil-N-1597, Norway-W-1609, Bolivia-NI-1630, Puerto Rico-A-87, Mauritius-A-87, Brazil-N-1559, Australia, northern-W-1204, South Africa-E-1646, Global-CD-1611, United States of America-W-1719, Azores-N-1721, Macronesia-I-1722, East Africa-I-1723, Brazil-NI-1071, Brazil-N-1733, United States of America-E-1736, Eastern Caribbean-N-1742, Brazil-N-1746, Taiwan-W-1748, Brazil-I-1767, Belize-N-1796, Colombia-N-1796, Ecuador-N-1796,

Paraguay-N-1796, Sri Lanka-N-1796, Puerto Rico and the Virgin Islands-C-1821, Sao Tome and Principe-N-1805, Colombia-N-1856, Brazil-I-1876, Mexico-NI-1881, United States of America-N-742, -I-, -I-, -I-, -I-, -I-, -I-, -I-, South Africa-N-1991, South Africa-NR-2017, Cuba-N-2024, Cuba-I-2055, Argentina-W-1977, Australia-W-1977, Belize-W-1977, Brazil-W-1977, China-W-1977, Colombia-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Cuba-W-1977, Democratic Republic of Korea-W-1977, Dominica-W-1977, Dominican Republic-W-1977, El Salvador-W-1977, Fiji-W-1977, Guinea-W-1977, Guyana-W-1977, Haiti-W-1977, Honduras-W-1977, Jamaica-W-1977, Japan-W-1977, Kenya-W-1977, Malaysia-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Nicaragua-W-1977, Norway-W-1977, Palau-W-1977, Panama-W-1977, Papua New Guinea-W-1977, Paraguay-W-1977, Peru-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Saint Lucia-W-1977, Saint Vicent and the Grenadines-W-1977, Samoa-W-1977, South Africa-W-1977, Suriname-W-1977, Taiwan-W-1977, Tonga-W-1977, United Republic of Tanzania-W-1977, Viet Nam-W-1977, South Korea-U-2113, North Korea--.

Hedychium flavescens Carey ex Roscoe

Zingiberaceae

Total N° of Refs: 85

Global Risk Score: 4.32

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Tropical

Origin: Africa

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CE-

233, South Africa-CX-283, Federated States of Micronesia-W-107, southeast Asia-W-191, France-N-518, United States of America-CE-617, Pacific-W-3, New Zealand-E-246, Global-E-152, United States of America-E-80, Global-N-85, South Africa-W-95, United States of America-N-101, New Zealand-N-280, Global-EI-132, New Zealand-EW-225, New Zealand-NW-425, New Zealand-E-494, New Zealand-N-534, New Zealand-N-15, Pacific-E-621, Global-E-649, South Africa-I-759, United States of America-N-301, United States of America-E-151, United States of America-N-839, New Zealand-N-919, New Zealand-W-964, Portugal-N-1006, La Reunion-E-1077, Europe-N-819, New Zealand-E-328, New Zealand-E-505, South Africa-X-1112, Africa-X-1127, La Reunion-I-1145, Australia-W-1210, United States of America-N-1292, La Reunion-I-1321, Global-W-1324, Global-E-1449, New Caledonia-I-1507, French Polynesia-N-1514, New Zealand-X-1542, American Samoa-I-1544, Australia-I-1544, Bhutan-I-1544, China-I-1544, Cook Islands-I-1544, Federated States of Micronesia-I-1544, Fiji-I-1544, French Polynesia-I-1544, Guam-I-1544, India-I-1544, Nepal-I-1544, New Caledonia-I-1544, New Zealand-I-1544, Niue-I-1544, Samoa-I-1544, Sri Lanka-I-1544, Tonga-I-1544, United States of America-I-1544, Vietnam-I-1544, South Africa-E-1646, Global-CD-1611, United States of America-W-1719, Azores-N-1721, United States of America-E-1736, Sri Lanka-N-1796, -I-, -I-, Australia-Q-1123, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Australia-W-1977, China-W-1977, Comoros-W-1977, Cook Islands-W-1977, Fiji-W-1977, Micronesia (Federated States of)-W-1977, New Zealand-W-1977, Niue-W-1977, Samoa-W-1977, South Africa-W-1977, Tonga-W-1977, Viet Nam-W-1977.

Hedychium flavum Roxb.

Zingiberaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Puerto Rico-N-261.

Hedychium gardnerianum Sheppard ex Ker.-Gawl.

Zingiberaceae

Total N° of Refs: 125

Global Risk Score: 18

Rating: High

Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Asia, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Water, Escapee

References: Federated States of Micronesia-N-230, Jamaica-E-226, Australia-E-289, Global-E-152, United States of America-CE-233, Federated States of Micronesia-W-107, southeast Asia-W-191, New Zealand-EW-225, Australia-CEN-479, Jamaica-W-473, United States of America-CE-617, Global-E-649, Australia-E-73, Pacific-W-3, Global-EI-18, New Zealand-E-246, United States of America-E-80, Global-NW-85, South Africa-W-95, South Africa-CX-283, United States of America-N-101, New Zealand-N-280, Australia-E-296, Global-EI-132, New Zealand-W-165, Australia-C-401, Australia-N-945, Portugal-E-372, New Zealand-NW-425, New Zealand-E-494, New Zealand-N-534, New Zealand-N-15, Australia-CEI-168, Australia-E-189, Pacific-E-621, Australia-EN-310, South Africa-I-759, North America-E-784, United States of America-N-301, United States of America-E-151, Swaziland-N-825, United States of America-N-839, Australia-W-853, Portugal-N-859, Australia-W-869, Jamaica-I-879, New Zealand-N-919, New Zealand-W-964, Brazil-I-984, Jamaica-I-986, Australia-N-354, Portugal-N-1006, United States of America-I-1046, Australia-N-1049, La Reunion-E-1077, Portugal-I-1090, Portugal-N-898, Europe-N-819, Global-W-148, New Zealand-E-328, New Zealand-E-505, South Africa-X-1112, Africa-X-1127, La Reunion-I-1145, United States of America-Q-1197, Australia-W-1210, South Africa-NX-1247, United States of America-N-1292, La Reunion-I-1321, Global-W-1324, Brazil-I-1328, Zimbabwe-N-1365, South Africa-N-1002, Global-E-1449, Australia-E-1456, Cuba-NI-1505, New Caledonia-I-1507, New Zealand-X-1542, New Zealand-N-1543, Australia-I-1544, Bangladesh-I-1544, Bhutan-I-1544, Cambodia-I-1544, Cook Islands-I-1544, Federated States of Micronesia-I-1544, Fiji-I-1544, French Polynesia-I-1544, India-I-1544, Nepal-I-1544, New Caledonia-I-1544, New Zealand-I-1544, United States of America-I-1544, Brazil-N-1597, South Africa-E-1646, Global-CD-1611, Australia-X-1693, United States of America-W-1719, Azores-N-1721, Macronesia-I-1722, United States of America-E-1736, Brazil-I-1876, United States of America-N-742, Australia-WD-

1934, -I, -I, -I, South Africa-N-1991, New Zealand-ED-2023, New Zealand-N-2048, Cuba-NI-2055, New Zealand-Q-2086, New Zealand-E-483, Australia-W-1977, Bhutan-W-1977, Brazil-W-1977, Comoros-W-1977, Cook Islands-W-1977, Cuba-W-1977, Fiji-W-1977, Guyana-W-1977, Jamaica-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, New Zealand-W-1977, Portugal-W-1977, South Africa-W-1977, Spain-W-1977, Zimbabwe-W-1977.

Hedychium spicatum Buch.-Ham.

Zingiberaceae

Total N° of Refs: 1

Global Risk Score: 1.2

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Asia, E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: India-A-1124.

Hedychium spp. Koenig

Zingiberaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: South Africa-E-1646, Ecuador-W-1977.

Hedyosmum bonplandianum H.B.K.

Todzia

Chloranthaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Colombia-A-927.

Hedyotis auricularia L.

Rubiaceae

Total N° of Refs: 8

Global Risk Score: 2.4

Rating: Low

Aqua - Habit: Herb

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Water

Weed of: Orchards & Plantations

References: Indonesia-A-13, China-W-297, Sri Lanka-AD-1195, Thailand-A-1211, south and southeast Asia-A-1320, Sri Lanka-A-87, Indonesia-A-87, Vietnam-A-87.

Hedyotis biflora (L.) Lam.

Rubiaceae

Synonym/s (n° of refs): *Hedyotis racemosa* Lam. (3), *Oldenlandia biflora* L. (5),

Oldenlandia paniculata L. (1)

Total N° of Refs: 21

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Aust

Major Pathway/s: Herbal

Weed of: Bananas, Orchards & Plantations

References: Indonesia-A-13, Federated States of Micronesia-N-230, Philippines-AW-348, Philippines-W-412, Indonesia-A-188, south and southeast Asia-A-1320, Hawaii-A-87, Philippines-A-87, India-A-87, Polynesia, West-A-87, Thailand-A-87, India-A-1696.

Hedyotis brachiata Wight

Rubiaceae

Total N° of Refs: 1

References: India-A-1936.

Hedyotis callitrichoides (Griseb.) W.H. Lewis

Rubiaceae

Accepted name: *Oldenlandiopsis callitrichoides*

Total N° of Refs: 7

References: United States of America-N-301, United States of America-N-839.

Hedyotis capitellata Wall. ex G. Don

Rubiaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal

Weed of: Orchards & Plantations

References: Thailand-A-12, south and southeast Asia-A-1408.

Hedyotis chrysostricha (Palib.) Merr.

Rubiaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: China-W-431.

Hedyotis commutata J.H. & J.A.Schultes

Rubiaceae

Accepted name: *Oldenlandia lancifolia* (Schum.) DC.

Total N° of Refs: 23

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

References: Puerto Rico-W-261.

Hedyotis corymbosa (L.) Lam.

Rubiaceae

Accepted name: *Oldenlandia corymbosa* L.

Total N° of Refs: 143

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, Aust, E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Bananas, Cereals, Orchards & Plantations

References: Indonesia-A-13, Taiwan-G-273, Federated States of Micronesia-N-230, Papua New Guinea-W-276, Vietnam-W-262, Puerto Rico-W-261, Indonesia-A-170, Taiwan-W-235, Thailand-A-209, Philippines-W-412, Indonesia-A-188, Thailand-W-822, United States of America-W-161, North America-G-249, China-W-297, China-W-431, United States of America-N-301, Japan-N-794, Thailand-W-810, United States of America-N-839, Australia-N-856, United States of America-N-1116, Global-A-1233, Japan-N-1278, China-N-1212, south and southeast Asia-A-1320, Malaysia-A-1354, India-A-1359, Malaysia-A-1364, Vietnam-E-1386, south and southeast Asia-A-1408, Global-A-1411, French Polynesia-N-1514, Republic of Congo-A-87, Ghana-A-87, Taiwan-A-87, Bangladesh-A-87, Cambodia-A-87, Cameroon-A-87, China-A-87, Benin-A-87, Guinea-A-87, Indonesia-A-87, India-A-87, Ivory Coast-A-87, Jamaica-A-87, Japan-A-87, Liberia-A-87, Malaysia-A-87, Mali-A-87, Nepal-A-87, New Guinea-A-87, Niger-A-87, Nigeria-A-87, Philippines-A-87, Zimbabwe-A-87, Senegal-A-87, Sudan-A-87, Suriname-A-87, Thailand-A-87, Uganda-A-87, Vietnam-A-87, Malaysia-A-1043, India-A-1448, India-A-1696, St. Vincent and the Grenadines-A-1700, Taiwan-W-1748, Nepal-A-1931, India-A-1936, Vietnam-A-1982, India-R-1984, India-A-2000, China-ANR-2021, Malaysia-A-2082, South Korea-U-2113.

Hedyotis costata (Roxb.) Kurz

Rubiaceae

Accepted name: *Oldenlandia cristata*

(Willd. ex Roem. & Schult.) ined..

Total N° of Refs: 1

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: China-W-431.

Hedyotis crataegonum Spreng.

Rubiaceae

Accepted name: *Oldenlandia auricularia* subsp. *venosa* (Blume) ined.

Total N° of Refs: 2

References: south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Hedyotis dichotoma Koen. ex Roth

Rubiaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Global-A-1207.

Hedyotis diffusa Willd.

Rubiaceae

Accepted name: *Oldenlandia diffusa*

(Willd.) Roxb.

Total N° of Refs: 32

Global Risk Score: 1.44

Rating: Low

Aqua - Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

Weed of: Cereals, Orchards & Plantations

References: Indonesia-A-13, Taiwan-G-273, Taiwan-A-274, Vietnam-W-262, Indonesia-AED-170, southeast Asia-W-191, Thailand-W-822, Japan-W-286, China-W-297, China-A-275, China-W-431, Cambodia-A-1173, Global-A-1207, Thailand-A-1211, south and southeast Asia-A-1320, Vietnam-A-1373, south and southeast Asia-A-1408, Japan-A-87, Malaysia-A-87, Taiwan-A-87, India-A-87, Philippines-A-87, China-E-1712, Taiwan-W-1748, Nepal-A-1930.

Hedyotis diffusa Willd. var. longipes**Nakai**

Rubiaceae

Total N° of Refs: 3

References: Japan-W-286, South Korea-AN-2032, South Korea-A-2033.

Hedyotis effusa Hance

Rubiaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: China-E-1712.

Hedyotis fruticosa L.

Rubiaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: south and southeast Asia-A-1320.

Hedyotis glabra R.Br.

Rubiaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

Weed of: Orchards & Plantations

References: Thailand-A-12, Thailand-A-1211.

Hedyotis gracilis Wall.

Rubiaceae

Accepted name: *Kohautia gracilis* (Wall.)

DC.

Total N° of Refs: 1

Habit: Herb

Major Pathway/s: Herbal

References: India-A-2000.

Hedyotis herbacea L.

Rubiaceae

Accepted name: *Oldenlandia herbacea*

Roxb.

Total N° of Refs: 28

Habit: Herb

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

Weed of: Bananas, Orchards and

Plantations

References: Indonesia-A-13, Philippines-W-412, Global-A-1233, south and southeast Asia-A-1320, south and southeast Asia-A-1408, India-A-87, Zimbabwe-A-87, Trinidad-A-87, Ghana-A-87, Ivory Coast-A-87, Philippines-A-87.

Hedyotis hispida Retz.

Rubiaceae

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: China-A-275, China-W-431.

Hedyotis horneriana Miq.

Rubiaceae

Accepted name: *Oldenlandia barbata*

(Korth.) Kuntze

Total N° of Refs: 1

Weed of: Orchards & Plantations

References: Thailand-A-1211.

Hedyotis lancea Thunb. ex Maxim.

Rubiaceae

Accepted name: *Oldenlandia consanguinea*

(Hance) Kuntze

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: China-E-1712.

Hedyotis lancifolia Schumach.

Rubiaceae

Accepted name: *Oldenlandia lancifolia*

(Schum.) DC.

Total N° of Refs: 23

Preferred Climate/s: Tropical

References: Eastern Caribbean-N-1742.

Hedyotis lindleyana Hook.

Rubiaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Japan-A-87.

Hedyotis lindleyana Hook. var. hirsuta (L.f.) Hara

Rubiaceae
Total N° of Refs: 1
References: Japan-W-286.

Hedyotis lineata Roxb.

Rubiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: India-A-87.

Hedyotis microtheca Steud.

Rubiaceae
Total N° of Refs: 2
References: Mexico-W-890, Mexico-W-1226.

Hedyotis nigricans (Lam.) Fosberg

Rubiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: United States of America-W-161.

Hedyotis nitida Wight & Arn.

Rubiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Crop
Weed of: Orchards & Plantations
References: Thailand-A-12.

Hedyotis ovatifolia Cav.

Rubiaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: Indonesia-A-13, south and southeast Asia-A-1408.

Hedyotis paniculata (L.) Lam.

Rubiaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.

Hedyotis pinifolia (Wall. ex G. Don) K. Schum

Rubiaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Indonesia-A-13, Vietnam-A-87.

Hedyotis ponapensis (Val.) Kaneh.

Rubiaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

Hedyotis procumbens (Walt. ex J.F.Gmel.) Fosberg

Rubiaceae
Accepted name: *Houstonia procumbens* (Walt. ex J.F.Gmel.) Standl.
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1349.

Hedyotis pseudocorymbosa Bakh.f.

Rubiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Indonesia-A-13.

Hedyotis pterita Blume

Rubiaceae
Accepted name: *Oldenlandia pterita* (Blume) Miq.
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: Indonesia-A-13, Thailand-A-87.

Hedyotis puberula (G.Don) Arn.

Rubiaceae
Accepted name: *Oldenlandia umbellata* L.
Total N° of Refs: 5
Habit: Herb
Major Pathway/s: Herbal
References: India-A-1448, India-A-1696.

Hedyotis racemosa Lam.

Rubiaceae
Accepted name: *Hedyotis biflora* (L.) Lam.
Total N° of Refs: 15
References: Burma-Myanmar-A-1254, south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Hedyotis scandens Roxb.

Rubiaceae
Total N° of Refs: 4
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
Weed of: Orchards & Plantations
References: India-A-1124, south and southeast Asia-A-1320, Bangladesh-A-1649, Nepal-A-1960.

Hedyotis tenelliflora Blume

Rubiaceae
Total N° of Refs: 7
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
References: Thailand-W-822, China-W-431, Global-A-1207, India-N-1345, Taiwan-A-87, India-A-87, China-E-1712.

Hedyotis trinervia (Retz.) Roem.& Schult.

Rubiaceae
Total N° of Refs: 1
References: Madagascar-N-1000.

Hedyotis umbellata (L.) Lam.

Rubiaceae
Total N° of Refs: 4
Major Pathway/s: Herbal
References: Global-A-1207, south and southeast Asia-A-1320, south and southeast Asia-A-1408, India-A-87.

Hedyotis uncinelloides (Val.) Hosokawa

Rubiaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

Hedyotis verticillata Lam.

Rubiaceae
Total N° of Refs: 4
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
Weed of: Orchards & Plantations
References: Thailand-A-12, Singapore-W-1290, south and southeast Asia-A-1320, Singapore-W-1839.

Hedyotis verticillata Lam.

Rubiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Indonesia-A-13.

Hedyotis vestita R.Br.

Rubiaceae
Accepted name: *Oldenlandia cristata* (Willd. ex Roem. & Schult.) ined..
Total N° of Refs: 3
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
Weed of: Orchards & Plantations
References: Indonesia-A-13, Thailand-A-12, Thailand-A-1211.

Hedynois cretica (L.) Dum.-Cours.

Asteraceae
 Synonym/s (n° of refs): Hedynois rhagadioloides (L.) Schmidt subsp. cretica (L.) Hayek (5)
 Total N° of Refs: 58
 Global Risk Score: 6.48
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep
 Weed of: Cereals, Pastures
 References: Australia-W-93, Australia-W-205, Argentina-W-237, United States of America-W-34, Finland-U-42, Chile-N-300, Europe-A-94, United States of America-N-101, United States of America-W-116, Chile-N-241, South America-W-295, Australia-N-198, Europe, eastern-W-272, western Europe-W-70, Australia-E-72, United Kingdom-UZD-314, Australia-E-327, United Kingdom-N-519, Denmark-U-711, Chile-N-765, Mexico-N-791, United Kingdom-U-812, Australia-N-868, Australia-W-869, Mexico-I-878, United Kingdom-Z-944, Argentina-I-983, Uruguay-I-988, Portugal-N-1006, Australia-N-1049, Europe-N-819, Crete-A-1228, Chile-N-1229, Australia-E-1260, Australia-E-1261, Australia-E-1262, Global-W-1324, Australia-A-1331, Chile-N-1348, Argentina, Brazil and Uruguay-I-1476, United States of America-N-1603, Denmark-W-1609, Argentina-A-87, Israel-A-87, Morocco-A-87, Chile-A-87, Global-N-1218, Azores-N-1721, Morocco-A-1752, Uruguay-U-1800, Chile-I-1872, Chile and Argentina-A-1874, Greece-A-2093.

Hedynois rhagadioloides (L.) Willd.

Asteraceae
 Accepted name: Leontodon rhagadioloides (L.) Enke & Zidorn
 Synonym/s (n° of refs): Hedynois rhagadioloides (L.) Willd. subsp. tubaeformis (Ten.) Hayek (1)
 Total N° of Refs: 25
 Global Risk Score: 10.56
 Rating: Medium
 Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Contaminant, Crop, Ornamental, Pasture
 Dispersed by: Humans
 Weed of: Pastures
 References: Australia-N-9, western Europe-A-253, Australia-N-176, Australia-N-945, Australia-EN-7, Australia-N-855, Australia-N-856, Australia-N-354, Australia-N-1049, Australia-A-1331, Saudi Arabia-A-1504, Global-ZD-1581, North Africa, Libya, Egypt-W-1730, Australia-N-1902, -I-, Argentina-W-1977, Australia-W-1977, Bulgaria-W-1977, Chile-W-1977, Denmark-W-1977, Mexico-W-1977, South Africa-W-1977.

Hedynois rhagadioloides (L.) Schmidt subsp. cretica (L.) Hayek

Asteraceae
 Accepted name: Hedynois cretica (L.) Dum.-Cours.
 Total N° of Refs: 58
 Preferred Climate/s: Dryland, Mediterranean
 Origin: Africa, E Asia, Europe
 References: Australia-W-269, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-N-1450.

Hedynois rhagadioloides (L.) Willd. subsp. rhagadioloides

Asteraceae
 Total N° of Refs: 3
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-354, Australia-N-1049, Australia-N-1450.

Hedynois rhagadioloides (L.) Willd. subsp. tubaeformis (Ten.) Hayek

Asteraceae
 Total N° of Refs: 22
 References: Mexico-N-1881.

Hedysarum alpinum L.

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Global Risk Score: 1.76
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Cosmopolitan
 Major Pathway/s: Crop, Ornamental, Pasture
 Dispersed by: Humans
 References: Global-Q-1205, Australia-Q-1123.

Hedysarum brachypterum Bge.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 References: China-W-297.

Hedysarum carnosum Desf.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Global Risk Score: 1.76
 Rating: Low
 Preferred Climate/s: Dryland
 Origin: Africa
 Major Pathway/s: Crop, Ornamental, Pasture
 Dispersed by: Humans
 References: Australia-Q-1123.

Hedysarum coronarium L.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): Sulla coronaria (L.) Med. (3)
 Total N° of Refs: 49
 Global Risk Score: 6.72
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa, Europe
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Animals, Livestock, Sheep
 Weed of: Cereals
 References: Global-N-85, Europe-A-94, New Zealand-N-280, Australia-N-176, Australia-N-945, Spain-A-417, United Kingdom-GZD-314, New Zealand-N-534, New Zealand-N-15, Portugal-N-662, Denmark-W-711, Portugal-N-718, New Zealand-N-919, Australia-N-354, Spain-N-1006, France-N-1006, France-N-1006, Greece-N-1006, Malta-N-1006, Portugal-N-1006, Portugal-N-898, Europe-N-819, Greece-N-1142, Global-W-1324, Spain-N-1454, Denmark-W-1609, Australia-ZD-1675, Croatia-N-1747, Greece-N-1803, Sardinia-AN-1824, Australia-N-1902, Australia-UN-1845, Montenegro-W-1861, Australia-WD-1934, Egypt-U-1979, Switzerland-U-1990, Spain-AZ-2008, New Zealand-N-2048, Israel-N-59, Australia-W-1977, Belgium-W-1977, Croatia-W-1977, Denmark-W-1977, France-W-1977, Greece-W-1977, Portugal-W-1977.

Hedysarum flexuosum L.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Dryland,
Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Hedysarum fruticosum Pall.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Global Risk Score: 1.52
Rating: Low
Origin: E Asia
Major Pathway/s: Herbal, Pasture
Dispersed by: Humans
References: Australia-Q-1134.

Hedysarum glomeratum F. Dietr.

Fabaceae - Papilionaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals,
Livestock, Sheep
References: United Kingdom-UZD-314,
Global-Q-1205, Australia-Q-1123.

Hedysarum hedysaroides (L.) Schinz & Thell.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): Hedysarum
obscurum L. (1)
Total N° of Refs: 3
Global Risk Score: 6.72
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Crop, Herbal,
Ornamental, Pasture
Dispersed by: Humans, Animals, Wind
References: Global-Q-1205, Australia-Q-
1123.

Hedysarum leave Maxim.

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: China-W-297.

Hedysarum lehmannianum Bunge

Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: Shrub
Origin: W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Tajikistan-A-1674.

Hedysarum obscurum L.

Fabaceae - Papilionaceae
Accepted name: Hedysarum hedysaroides
(L.) Schinz & Thell.
Total N° of Refs: 3
References: Australia--, Australia-Q-1123.

Hedysarum pannosum (Boiss.) Boiss.

Fabaceae - Papilionaceae
Accepted name: Hedysarum pogonocarpum
Boiss. subsp. pannosum (Boiss.) Ponert
Total N° of Refs: 1
References: Turkey-R-1968.

Hedysarum pogonocarpum Boiss.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Palestine-N-851.

Hedysarum scorpiurus Sw.

Fabaceae - Papilionaceae
Accepted name: Desmodium scorpiurus
(Sw.) Desv.
Total N° of Refs: 52
Preferred Climate/s: Tropical
References: Africa-A-1384.

Hedysarum spinosissimum L.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): Sulla spinosissima
(L.) B. H. Choi & H. Ohashi (1)
Total N° of Refs: 3
Global Risk Score: 3.84
Rating: Low
Preferred Climate/s: Dryland,
Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant,
Ornamental, Pasture
Dispersed by: Humans, Animals,
Livestock, Sheep
References: United Kingdom-UZD-314,
Australia-Q-1134.

Hedyscepe canterburyana (C. Moore & F. Müell.) H. Wendl. & Drude

Arecaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-380.

Heimia myrtifolia Cham. & Schldl.

Lythraceae
Synonym/s (n° of refs): Nesaea myrtifolia
Desf. ex A. St.-Hil. (3)
Total N° of Refs: 7
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-AW-121, La
Reunion-N-1321, South Africa-N-1991,
South Africa-W-1977.

Heimia salicifolia (Kunth) Link

Lythraceae
Total N° of Refs: 10
Global Risk Score: 0.72
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: South America-W-295,
Australia-N-945, Australia-N-354, Mexico-
W-1226, Australia-WD-1934, New
Zealand-U-2048, Brazil-R-2053, Paraguay-
A-2070, Australia-W-1977, South Africa-
W-1977.

Helanthis bolivianum (Rusby) Lehtonen & Myllys

Alismataceae
Synonym/s (n° of refs): Echinodorus
angustifolius Rataj (2)
Total N° of Refs: 4
References: Global-W-1324, China-N-
1938.

Helanthis tenellum (Mart. ex Schult. f.) Britton

Alismataceae
Total N° of Refs: 3
References: Global-W-1324, China-N-
1938, South Africa-W-1977.

Helenium amarum (Raf.) H. Rock

Asteraceae
Synonym/s (n° of refs): Helenium
tenuifolium Nutt. (4)
Total N° of Refs: 31
Global Risk Score: 4.32
Rating: Low
Toxic - Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans
Weed of: Pastures, Vegetables
References: Cuba-A-14, Global-W-23,
United States of America-W-34, Global-
ZW-85, United States of America-W-161,
United States of America-AW-207, North
America-G-249, United States of America-
AW-210, United States of America-W-218,
Australia-N-945, United States of America-
A-543, United States of America-A-967,
Uruguay-I-988, Australia-Q-1134,
Australia-W-1210, United States of
America-A-1160, Georgia-A-1313, Global-
W-1349, Argentina, Brazil and Uruguay-I-
1476, Cuba-N-1505, United States of
America-A-87, Australia-A-87, Australia-
A-1928, -I-, Cuba-W-2055, Australia-W-
1977, Cuba-W-1977, Uruguay-W-1977.

Helenium amarum (Raf.) H. Rock var. amarum

Asteraceae
Total N° of Refs: 2
Habit: annual Herb
References: Global-N-85, Japan-W-1977.

Helenium aromaticum Bailey

Asteraceae
Total N° of Refs: 3
Preferred Climate/s: Dryland
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-Q-1134, Peru-N-1293, Chile-A-87.

Helenium autumnale L.

Asteraceae
Synonym/s (n° of refs): *Helenium autumnale L. var. canaliculatum (Lam.) Torr. & Gray (1)*, *Helenium autumnale L. var. parviflorum (Nutt.) Fern. (1)*
Total N° of Refs: 50
Global Risk Score: 10.8
Rating: Medium
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical
Origin: N Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Cereals, Sunflowers, Vegetables
References: Global-W-23, New Zealand-UW-280, China-W-256, United States of America-W-161, United States of America-W-174, United States of America-W-210, United States of America-W-218, United Kingdom-C-314, United Kingdom-N-519, United States of America-A-543, Europe-U-638, Canada-A-642, Austria-UC-708, Denmark-UC-711, Japan-N-794, United Kingdom-CN-812, China-I-882, New Zealand-U-919, France-N-1006, United Kingdom-N-1006, China-I-1055, Europe-N-819, Australia-Q-1134, China-N-1215, Japan-N-1278, Global-W-1324, China-N-1344, Global-W-1349, Belgium-U-1220, China-I-1496, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, United States of America-A-87, Canadian northwest Territories-N-1011, Global-CD-1611, China-I-1711, Poland-U-1716, China-I-1769, Estonia-N-1997, New Zealand-U-2048, Austria-W-1977, Belgium-W-1977, China-W-1977, Denmark-W-1977, France-W-1977, Japan-W-1977, United Kingdom-W-1977.

Helenium autumnale L. var. autumnale

Asteraceae
Total N° of Refs: 1
References: Canada-A-642.

Helenium autumnale L. var. canaliculatum (Lam.) Torr. & Gray

Asteraceae
Accepted name: *Helenium autumnale var. autumnale*
Total N° of Refs: 49
References: Canada-A-642.

Helenium autumnale L. var. fylesii Boivin

Asteraceae
Total N° of Refs: 1
References: Canada-A-642.

Helenium autumnale L. var. grandiflorum (Nutt.) Torrey & A. Gray

Asteraceae
Total N° of Refs: 1
Habit: perennial Herb
References: Canada-A-642.

Helenium autumnale L. var. montanum (Nutt.) Fern.

Asteraceae
Total N° of Refs: 1
Habit: perennial Herb
References: Canada-A-642.

Helenium autumnale L. var. parviflorum (Nutt.) Fern.

Asteraceae
Accepted name: *Helenium autumnale L. var. autumnale*
Total N° of Refs: 49
References: United States of America-W-218.

Helenium bigelovii A.Gray

Asteraceae
Total N° of Refs: 5
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations, Pastures, Pome Fruits
References: Global-A-243, United States of America-W-161, United States of America-A-180, Australia-Q-1134, China-N-1215.

Helenium x clementii Verloove & Lambinon

Asteraceae
Accepted name: parents = *Helenium autumnale L. x Helenium bigelovii A.Gray x Helenium flexuosum Raf.*
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe-N-819, Belgium-U-1220, Belgium-W-1977.

Helenium flexuosum Raf.

Asteraceae
Synonym/s (n° of refs): *Helenium nudiflorum Nutt. (3)*
Total N° of Refs: 11
Global Risk Score: 2.88
Rating: Low
Toxic - Habit: perennial Herb
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
References: Global-NZW-85, United States of America-W-161, Canada-A-642, Canada and United States of America-N-725, United States of America-N-101, Australia-Q-1134, Global-W-1349, Canada-W-1977.

Helenium hoopesii A. Gray

Asteraceae
Accepted name: *Hymenoxys hoopesii (A. Gray) Bierner*
Total N° of Refs: 4
Global Risk Score: 1.2
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-161, United States of America-W-218, Global-W-1349, United States of America-A-87.

Helenium integrifolium Sessé & Moc.

Asteraceae
Total N° of Refs: 1
References: Global-A-1207.

Helenium mexicanum H.B.K.

Asteraceae
Total N° of Refs: 6
Habit: Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Mexico-W-890, Europe-N-819, Australia-Q-1134, Mexico-W-1226, Global-W-1324, France-W-1977.

Helenium microcephalum DC.

Asteraceae
Total N° of Refs: 1
Toxic Preferred Climate/s: Dryland, Subtropical
Major Pathway/s: Herbal
References: United States of America-A-1160.

Helenium nudiflorum Nutt.

Asteraceae
Accepted name: *Helenium flexuosum* Raf.
Total N° of Refs: 11
Toxic - Habit: Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, Canada-A-642, United States of America-A-87.

Helenium puberulum DC.

Asteraceae
Total N° of Refs: 4
Habit: perennial Herb
Preferred Climate/s: Dryland
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-919, Australia-Q-1134, New Zealand-N-2048.

Helenium quadridentatum Labill.

Asteraceae
Total N° of Refs: 6
Global Risk Score: 2.88
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Origin: N Am
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314, Australia-Q-1134, Cuba-NI-1505, -I-, Cuba-W-2055, Cuba-W-1977, Global--1324.

Helenium tenuifolium Nutt.

Asteraceae
Accepted name: *Helenium amarum* var. *amarum* (Raf.) H.Rock
Total N° of Refs: 31
Toxic Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Japan-N-287, Japan-N-794, Japan-N-1278, Australia-A-87.

Helenium thurberi A.Gray

Asteraceae
Total N° of Refs: 3
References: Mexico-I-878, Australia-Q-1134, Mexico-N-1881.

Heleocharis atropurpurea Kunth

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.

Heleocharis equisetina J. Presl & C. Presl

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: south and southeast Asia-A-1320.

Heleocharis palustris (L.) R.Br.

Cyperaceae
Accepted name: *Eleocharis palustris* (L.) Roem. & Schult.
Total N° of Refs: 38
Habit: Grass
Preferred Climate/s: Tropical
Weed of: Pastures
References: Egypt-W-221, Serbia-A-1036, Kosovo-R-2003.

Heleocharis spp. Lestib.

Cyperaceae
Accepted name: *Eleocharis* spp. R.Br.
Total N° of Refs: 16
Habit: Grass
References: Egypt-W-221.

Heleochoa schoenoides (L.) Host

Poaceae
Accepted name: *Crypsis schoenoides* (L.) Lam.
Total N° of Refs: 39
Habit: Grass
Major Pathway/s: Herbal
References: Egypt-W-221, United States of America-W-218, south and southeast Asia-A-1320.

Heleochoa spp. Host ex Roem.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Egypt-W-221.

Helianthemum apenninum (L.) Mill.

Cistaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-N-519.

Helianthemum canadense (L.) Michx.

Cistaceae
Total N° of Refs: 3
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Helianthemum canum (L.) Baumg.

Cistaceae
Total N° of Refs: 2
Global Risk Score: 0.48
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals
Weed of: Pastures
References: Serbia-W-1238, Serbia-A-1372.

Helianthemum ledifolium (L.) Mill. subsp. lasiocarpum (Jacques & Hénricq) Nyman

Cistaceae
Total N° of Refs: 3
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Denmark-U-711, Denmark-W-1609, Denmark-W-1977.

Helianthemum lippii (L.) Dum.- Courset

Cistaceae
Total N° of Refs: 2
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Egypt-W-221, Saudi Arabia-W-1237.

Helianthemum nummularium (L.) Mill.

Cistaceae
Total N° of Refs: 16
Global Risk Score: 7.2
Rating: Medium
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Cattle, Donkey, Goat, Horse, Livestock, Sheep, Water, Wind, Escapee
Seed Longevity: Short Term
Weed of: Pastures
References: Europe, eastern-W-272, United Kingdom-N-519, Serbia-W-1238, Serbia-A-1372, United Kingdom-ZD-1416, Europe-ZD-1436, Serbia-A-1036, Europe-ZD-1653, Germany-ZD-1655, Belgium-ZD-1665, Europe-ZD-1576, Global-ZD-1611, Polar Regions-ZD-1587, Poland-C-1841, Montenegro-R-1944, -I-, Latvia-W-1977.

Helianthemum nummularium (L.) Mill. subsp. grandiflorum (Scop.) Schinz & Thell.

Cistaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Helianthemum nummularium (L.) Mill. subsp. lycaonicum Coode & Cullen

Cistaceae
Total N° of Refs: 1
References: Turkey--1412.

Helianthemum nummularium (L.) Mill. subsp. nummularium

Cistaceae
Total N° of Refs: 3
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Helianthemum oelandicum (L.) DC.

Cistaceae
Total N° of Refs: 2
Global Risk Score: 1.44
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals
Seed Longevity: Present
Weed of: Pastures
References: Serbia-W-1238, Serbia-A-1372.

Helianthemum ovatum (Viv.) Dunal

Cistaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Global-ZD-1581.

Helianthemum pilosum (L.) Pers

Cistaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314.

Helianthemum salicifolium (L.) Mill.

Cistaceae
Total N° of Refs: 4
Global Risk Score: 3.84
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans, Animals
Weed of: Pastures
References: United States of America-N-101, Serbia-W-1238, Serbia-A-1372, Turkey-A-87.

Helianthemum sancti-antonii Boiss.

Cistaceae
Total N° of Refs: 1
References: Egypt-W-221.

Helianthemum spp. Mill.

Cistaceae
Synonym/s (n° of refs): Helianthemum spp.
Mill.
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
References: Egypt-W-221, Europe, eastern-W-272, Europe-W-1325.

Helianthemum syriacum (Jacq.) Dum.-Corset

Cistaceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: France-N-1006, Europe-N-819, Global-W-1324, France-W-1977.

Helianthemum tuberosum Garsault

Cistaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Serbia-I-769.

Helianthemum ventosum Boiss.

Cistaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Egypt-W-221.

Helianthemum vulgare Gaertn.

Cistaceae
Total N° of Refs: 1
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Turkey-A-87.

Helianthus angustifolius L.

Asteraceae
Total N° of Refs: 7
Preferred Climate/s: Tropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-23, Global-N-85, United Kingdom-U-314, Hungary-U-809, Europe-N-819, Hungary-U-1255, Global-W-1324.

Helianthus annuus Linn.

Asteraceae
Accepted name: Helianthus annuus L.
Total N° of Refs: 281
Habit: Herb
Origin: E Asia, N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals, Orchards & Plantations, Vegetables
References: Ecuador-N-875, Germany-U-907, India-A-948, India-N-976, Greece-A-27, Spain-U-1149, Spain-U-1270, North Korea-N-1600, Bolivia-N-1630, Pakistan-A-1030, India-N-1370, Israel-N-59, Spain-A-2083.

Helianthus annuus L.

Asteraceae

Synonym/s (n° of refs): *Helianthus annuus* Linn. (13), *Helianthus annuus* L. var. *macrocarpus* (DC.) Cockerell (1), *Helianthus annuus* L. subsp. *lenticularis* (Cockerell) Cockerell (1), *Helianthus annuus* L. subsp. *texasus* Heiser (1), *Helianthus aridus* Rydb. (1), *Helianthus lenticularis* Dougl. ex Lindl. (6), *Helianthus annuus* L. var. *annuus* (1)

Total N° of Refs: 292

Global Risk Score: 44.8

Rating: Extreme

Toxic - Habit: annual/biennial Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers, Livestock, Sheep, Vehicles, Water, Escapee

Seed Longevity: Long Term

Weed of: Bananas, Cereals, Cotton, Cucurbits/Melons, Orchards & Plantations, Pastures, Sunflowers, Vegetables

References: Australia-W-93, Puerto Rico-CW-261, Australia-W-205, Philippines-W-412, Global-W-23, Argentina-W-237, Australia-W-269, United States of America-W-34, United Kingdom-U-40, Finland-U-42, United States of America-A-49, Global-A-68, Global-NXZW-85, Europe-A-94, Global-A-243, New Zealand-N-280, South America-W-295, South Africa-AR-121, South America-A-270, South Africa-W-382, United States of America-AW-136, United States of America-W-161, United States of America-W-174, United States of America-W-179, United States of America-A-180, Australia-N-198, Mexico-W-199, Argentina-A-236, United States of America-AW-210, United States of America-AW-212, Europe, eastern-W-272, United States of America-W-218, Australia-N-945, United Kingdom-CNZD-314, Australia-E-327, Czech Republic-U-400, Canary Islands-N-305, Europe-NI-482, United Kingdom-N-519, United States of America-A-543, Australia-Z-611, Israel-A-89, Canary Islands-N-637, Europe-N-638, Canada-A-642, Ukraine-U-643, Portugal-N-662, France-A-665, Austria-UC-708, Denmark-C-711, Portugal-N-718, Canada and United States of America-N-725, Italy-N-733, Mediterranean-I-775, Australia-N-7, United States of America-N-301, Global-W-788, North America-X-790, Japan-N-794, Hungary-U-809, United Kingdom-UC-812, Switzerland-U-818, United States of America-N-839, Belize-N-850, Palestine-N-851, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, United States of America-X-229, Paraguay-NI-876, Mexico-I-878, Israel-A-885, Europe-AN-889, Mexico-W-890, Ireland-U-894, Argentina-A-913, India-U-914, New

Zealand-N-919, Brazil-A-923, Uruguay-A-924, Dominican Republic-A-925, Puerto Rico-A-929, Peru-A-930, Venezuela-A-932, United Kingdom-Z-944, United States of America-W-946, Mediterranean-WI-951, Argentina-I-983, Australia-N-354, Portugal-N-1006, France-N-1006, France-N-1006, Greece-N-1006, Iceland-N-1006, Italy-N-1006, Liechtenstein-N-1006, Portugal-N-1006, Australia-N-1049, China-I-1055, United States of America-N-1057, United States of America-N-1058, Europe-N-1072, Malta-N-1089, Portugal-N-898, Europe-N-819, Iran-A-173, United States of America-N-101, Africa-W-1127, Greece-U-1142, Iberian Peninsular-N-1147, Crete-U-1150, Romania-U-1154, Galpagos Islands-CN-1157, United States of America-I-1161, United States of America-N-1162, Czech Republic-A-1186, United States of America-Q-1197, China-N-1215, Belgium-U-1220, Mexico-W-1226, Norway-N-1243, South Africa-U-1247, Italy-N-251, Hungary-U-1255, Romania-UD-1264, Italy-N-1265, Japan-N-1278, Slovakia-A-1282, Namibia-I-1283, United States of America-N-1292, Peru-N-1293, Ukraine-N-1297, Australia-A-1331, Romania-UD-1334, Ukraine-N-1335, Sardinia-N-1336, India-U-1345, Global-W-1349, Norway-N-1378, Israel-NW-1380, South Africa-N-1002, Australia-N-1450, Spain-U-1454, Spain-U-1455, Slovakia-U-1484, Global-ZD-1495, Chad-N-1503, Albania-U-1506, Czech Republic-U-1522, Austria-N-1531, Russia-N-1533, Romania-UD-1537, Europe-A-1539, Romania-N-1540, Greece-CN-1541, Panarctic-U-1596, Romania-CN-1599, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Romania-N-1629, Mexico-A-87, Argentina-A-87, United States of America-A-87, Brazil-A-87, Cambodia-A-87, Dominican Republic-A-87, Peru-A-87, Philippines-A-87, Turkey-A-87, Uruguay-A-87, Venezuela-A-87, Romania-N-1549, Global-N-1218, Romania-N-1553, Russia-N-1647, Global-CD-1611, Australia-ZD-1675, Europe--, United States of America-XW-1719, Azores-N-1721, Czech Republic-U-1731, Iceland-U-1552, Croatia-N-1747, Australia-Z-1768, China-I-1769, Austria-A-1670, Turkey-U-1718, India-N-1790, Sardinia-N-1393, Sardinia-AU-1824, Austria-N-1828, Australia-N-1902, Romania-U-1843, Serbia-R-1848, Chile-I-1872, Argentina-A-1874, Italy-UN-1887, Sardinia-U-1917, Serbia-R-1953, Australia-N-1959, Italy-U-1842, Venezuela-N-1976, -I-, Romania-U-1986, Bosnia and Herzegovina-U-1987, Russia-N-1989, Switzerland-U-1990, South Africa-N-1991, Estonia-N-1997, Slovakia-U-2002, Spain-AZ-2008, Germany-N-2009, Ukraine-NR-2013, New Zealand-N-2048, Ukraine-N-2050, -AU-2058, Slovakia-A-2079, Egypt-

A-2088, France-N-2091, Hungary-A-2100, Ukraine-N-2112, Albania-W-1977, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Chad-W-1977, Chile-W-1977, China-W-1977, Cook Islands-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Iceland-W-1977, India-W-1977, Ireland-W-1977, Israel-W-1977, Italy-W-1977, Japan-W-1977, Liechtenstein-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Marshall Islands-W-1977, Namibia-W-1977, Norway-W-1977, Peru-W-1977, Portugal-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Rwanda-W-1977, Slovakia-W-1977, Slovenia-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977, Yemen-W-1977.

Helianthus annuus L. var. annuus

Asteraceae

Total N° of Refs: 269

References: Slovakia-N-2052.

Helianthus annuus L. var. macrocarpus (DC.) Cockerell

Asteraceae

Accepted name: *Helianthus annuus* L.

Total N° of Refs: 269

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Ukraine-U-2014.

Helianthus annuus L. subsp. annuus

Asteraceae

Total N° of Refs: 1

References: Canada-A-642.

Helianthus annuus L. subsp. lenticularis (Cockerell) Cockerell

Asteraceae

Accepted name: *Helianthus annuus*

Synonym/s (n° of refs): *Helianthus annuus* f. *fallax* L., *Helianthus annuus* f. *lenticularis* L.

Total N° of Refs: 269

Major Pathway/s: Crop

References: Canada-A-642.

Helianthus annuus L. subsp. texanus Heiser

Asteraceae

Accepted name: *Helianthus annuus*

Total N° of Refs: 269

Habit: annual Herb

References: Global-I-937.

Helianthus annuus L. fo. fallax B. Boivin

Asteraceae

Accepted name: *Helianthus annuus* L.

subsp. *lenticularis* (Douglas ex Lindl.) Cockerell

Total N° of Refs: 1

References: Canada-A-642.

Helianthus annuus L. fo. lenticularis (Douglas) B. Boivin

Asteraceae
Accepted name: *Helianthus annuus* L. subsp. *lenticularis* (Douglas ex Lindl.) Cockerell
Total N° of Refs: 1
References: Canada-A-642.

Helianthus annuus L. 'Giganteus'

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: Canada-A-642.

Helianthus annuus L. x Helianthus debilis Nutt.

Asteraceae
Total N° of Refs: 1
References: Europe-W-1325.

Helianthus annuus L. x Helianthus debilis Nutt. subsp. cucumerifolius (Torr. & A.Gray) Heiser

Asteraceae
Total N° of Refs: 3
References: Austria-U-708, Austria-W-1609, Austria-W-1977.

Helianthus annuus L. x Helianthus decapetalus L.

Asteraceae
Accepted name: *Helianthus x multiflorus* L.
Total N° of Refs: 15
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-519, Austria-U-708, United Kingdom-CN-812, Austria-W-1609, Global-CD-1611, Austria-W-1977.

Helianthus argophyllus Torr. & A.Gray

Asteraceae
Total N° of Refs: 13
Habit: annual Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85, South Africa-AR-121, Japan-N-287, Australia-N-945, United Kingdom-U-314, Pacific-W-621, Japan-N-794, Mozambique-nC-943, Australia-N-354, Japan-N-1278, Australia-W-1977, Japan-W-1977, South Africa-W-1977.

Helianthus aridus Rydb.

Asteraceae
Accepted name: *Helianthus annuus* L.
Total N° of Refs: 269
References: Global-W-23.

Helianthus bolanderi A. Gray

Asteraceae
Total N° of Refs: 1
Habit: annual/perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Helianthus californicus DC.

Asteraceae
Total N° of Refs: 7
Global Risk Score: 0.96
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: United States of America-WD-34, United States of America-W-161, United States of America-W-218, India-Q-835, Global-Q-1208, Uzbekistan-Q-1322, United States of America-A-87.

Helianthus ciliaris DC.

Asteraceae
Total N° of Refs: 39
Global Risk Score: 5.76
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
Weed of: Grapevines, Vegetables
References: United States of America-X-26, Australia-W-269, United States of America-W-34, United States of America-X-35, United States of America-X-1, Global-NXZW-85, Global-A-243, United States of America-W-392, United States of America-W-161, United States of America-W-212, United States of America-W-218, Australia-N-945, United States of America-I-516, United States of America-A-543, United States of America-E-151, North America-X-790, India-Q-835, Australia-W-853, Australia-W-869, United States of America-X-229, United States of America-I-904, United States of America-W-946, Australia-N-354, Australia-N-1049, Israel-X-1050, Global-Q-1208, Uzbekistan-Q-1322, Global-W-1324, Global-W-1349, Israel-Q-1528, Russia-Q-1536, United States of America-A-87, Global-N-1218, Australia-X-1693, United States of America-E-1736, New Zealand-Q-1879, Australia-WD-1934, New Zealand-Q-2086, Australia-W-1977.

Helianthus couplandii Boivin

Asteraceae
Total N° of Refs: 1
References: Canada-A-642.

Helianthus cucumerifolius Torr. & A.Gray

Asteraceae
Accepted name: *Helianthus debilis* subsp. *cucumerifolius*
Total N° of Refs: 36
Habit: Herb
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Japan-N-794, India-N-976, Europe-N-819, Japan-N-1278, India-N-1345.

Helianthus debilis Nutt.

Asteraceae
Synonym/s (n° of refs): *Helianthus cucumerifolius* Torr. & A.Gray (5), *Helianthus debilis* Nutt. var. *cucumerifolius* (Torrey & A.Gray) Heiser (1)
Total N° of Refs: 37
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
References: Australia-W-54, Global-N-85, Japan-N-287, Australia-N-945, United Kingdom-U-314, Denmark-C-711, South Korea-N-773, Australia-W-853, Mozambique-nC-943, Australia-N-354, Europe-N-819, South Korea-N-761, Belgium-UD-1220, Global-W-1324, Denmark-W-1609, Norway-W-1609, Global-CD-1611, South Korea-N-1578, Australia-N-1902, Anguilla-W-1977, Australia-W-1977, Belgium-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, France-W-1977, India-W-1977, Norway-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Taiwan-W-1977, South Korea-N-2113, North Korea--.

Helianthus debilis Nutt. var. cucumerifolius (Torrey & A.Gray) Heiser

Asteraceae
Accepted name: *Helianthus debilis* subsp. *cucumerifolius*
Total N° of Refs: 32
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Hungary-U-809.

Helianthus debilis Nutt. subsp. cucumerifolius (Torr. & A. Gray) Heiser

Asteraceae
Total N° of Refs: 12
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Global-N-85, Australia-N-945, Austria-UC-708, Australia-N-7, Australia-N-354, Norway-N-1243, Hungary-U-1255, Taiwan-N-1403, Austria-W-1609, Global-CD-1611, Austria-W-1977, Japan-W-1977.

Helianthus decapetalus L.

Asteraceae
Total N° of Refs: 41
Global Risk Score: 4.32
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-CN-314, Ukraine-NR-643, Austria-UC-708, Denmark-UC-711, Canada-C-756, Romania-N-1006, Europe-N-819, Slovakia-I-782, Ukraine-I-1121, Poland-ER-1219, Norway-N-1243, Italy-U-251, Belgium-U-1294, Global-W-1324, Romania-E-1377, Belgium-U-1220, Serbia-U-1482, Romania-N-1540, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Poland-W-1609, Romania-NI-1629, Poland-N-1040, Romania-N-1553, Romania-N-1554, Global-CD-1611, Canada-G-1855, Italy-U-1887, Ukraine-NR-2013, Ukraine-N-2014, Austria-W-1977, Belgium-W-1977, Denmark-W-1977, Italy-W-1977, Norway-W-1977, Poland-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Serbia-W-1977, Ukraine-W-1977.

Helianthus divaricatus L.

Asteraceae
Total N° of Refs: 4
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-U-314, Canada-C-756, Global-CD-1611, Canada-G-1855.

Helianthus giganteus L.

Asteraceae
Total N° of Refs: 6
Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals, Sunflowers
References: Finland-U-42, Canada-N-1252, Global-W-1324, Europe-W-1325, Russia-W-1609, Russia-N-1006.

Helianthus grosse-serratus Martins

Asteraceae
Accepted name: Helianthus grosseserratus M.Martens
Total N° of Refs: 12
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-A-87.

Helianthus grosseserratus Mart.

Asteraceae
Synonym/s (n° of refs): Helianthus grosse-serratus Martins (1)
Total N° of Refs: 12
Origin: N Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-161, United States of America-W-174, United States of America-W-218, Denmark-UC-711, Canada and United States of America-N-725, United States of America-N-101, Denmark-W-1609, Global-CD-1611, Canada-W-1977, Denmark-W-1977, Lithuania-W-1977.

Helianthus hirsutus Raf.

Asteraceae
Total N° of Refs: 11
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Global-N-85, United Kingdom-U-314, Canada and United States of America-N-725, Canada-C-756, United States of America-N-101, Global-CD-1611, Canada-G-1855, Canada-W-1977, Czech Republic-W-1977, Japan-W-1977, Lithuania-W-1977.

Helianthus laciniatus A. Gray

Asteraceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical
References: Mexico-W-199, Mexico-W-890, Mexico-W-1226.

Helianthus x laetiflorus Pers.

Asteraceae
Accepted name: parents = Helianthus pauciflorus Nutt. x Helianthus tuberosus L.
Synonym/s (n° of refs): Helianthus rigidus Desf. x Helianthus tuberosus L. (2)
Total N° of Refs: 60
Global Risk Score: 5.76
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Cereals, Sunflowers, Vegetables
References: Global-N-85, United Kingdom-CN-314, Czech Republic-N-400, United States of America-A-543, Ukraine-NR-643, Denmark-C-711, Canada and United States of America-N-725, Mediterranean-I-775, Hungary-NI-809, France-I-764, Czech Republic-N-826, New Zealand-N-919, Mediterranean-WI-951, Portugal-N-898, Europe-N-819, United States of America-N-101, Ukraine-I-1121, Greece-N-1142, Iberian Peninsular-N-1147, Serbia-E-1177, Global-Q-1208, Poland-ER-1219, France-E-1239, Norway-N-1243, Canada-N-1252, Spain-NI-1270, Slovakia-U-1484, France-N-1515, Czech Republic-N-1522, Norway-N-1535, Greece-CN-1541, Czech Republic-W-1609, Denmark-W-1609, Germany-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Global-CD-1611, Czech Republic-N-1731, Europe-UNI-1740, Ukraine-NR-2013, Ukraine-NI-2014, New Zealand-N-2048, Belgium-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Japan-W-1977, Montenegro-W-1977, Norway-W-1977, Poland-W-1977, Portugal-W-1977, Slovakia-W-1977, Slovenia-W-1977, Ukraine-W-1977.

Helianthus x laetiflorus Pers.

Asteraceae
Total N° of Refs: 20
Habit: perennial Herb
Origin: N Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Belgium-N-1006, Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Hungary-N-1006, Poland-N-1006, China-N-1215, Belgium-N-1220, Hungary-N-1255, Global-W-1324, Global-W-1349, Sweden-W-1609, Poland-N-1040, Brazil-N-1071, Brazil-N-1746, Argentina-A-1874, France-N-2091, Ukraine-N-2112, Brazil-W-1977, Sweden-W-1977.

Helianthus laevigatus Torr. & A. Gray

Asteraceae

Total N° of Refs: 4

Major Pathway/s: Herbal

References: Japan-N-287, Japan-N-794, Japan-N-1278, Japan-W-1977.

Helianthus laevis L.

Asteraceae

Accepted name: *Bidens laevis* (L.) Britton,

Sterns & Poggenburg

Total N° of Refs: 22

References: Japan-N-287.

Helianthus lenticularis Dougl. ex Lindl.

Asteraceae

Accepted name: *Helianthus annuus* L.

Total N° of Refs: 274

Origin: N Am

References: Lithuania-I-737, Russia-A-998, Uzbekistan-Q-1322, Russia-W-1609, Lithuania-W-1609, Russia-N-1647.

Helianthus maximiliani Schrad.

Asteraceae

Total N° of Refs: 8

Global Risk Score: 1.76

Rating: Low

Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental, Pasture

Dispersed by: Humans

Weed of: Cereals, Pastures, Sunflowers, Vegetables

References: United States of America-W-161, United States of America-AW-210, United States of America-W-218, United Kingdom-U-314, United States of America-A-543, Canada and United States of America-N-725, United States of America-N-86, United States of America-A-87.

Helianthus maximilianii Schrad.

Asteraceae

Total N° of Refs: 3

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Weed of: Cereals, Sunflowers

References: Global-N-85, United States of America-W-946, Global-W-1349.

Helianthus mollis Lam.

Asteraceae

Total N° of Refs: 5

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-N-85, Canada and United States of America-N-725, United States of America-N-101, Austria-W-1609, Canada-W-1977.

Helianthus x multiflorus L.

Asteraceae

Accepted name: parents = *Helianthus annuus* L. x *Helianthus decapetalus* L.
Synonym/s (n° of refs): *Helianthus annuus* L. x *Helianthus decapetalus* L. (6)

Total N° of Refs: 15

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Japan-N-794, Hungary-U-809, United Kingdom-N-1006, Europe-N-819, Italy-N-251, Hungary-U-1255, Japan-N-1278, Italy-N-1887, Japan-W-1977.

Helianthus multiflorus L.

Asteraceae

Total N° of Refs: 3

Origin: N Am

References: Spain-U-1454, Global-N-85, France-N-2091.

Helianthus niveus (Benth.) Brandege

Asteraceae

Total N° of Refs: 1

Habit: annual/perennial Herb

Preferred Climate/s: Dryland, Subtropical

References: Mexico-I-878.

Helianthus nuttallii Torr. & A. Gray

Asteraceae

Total N° of Refs: 2

Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals, Pastures, Sunflowers

References: United States of America-W-161, United States of America-AW-212.

Helianthus nuttallii Torr. & A. Gray subsp. parishii (A. Gray) Heiser

Asteraceae

Total N° of Refs: 1

Aqua - Habit: perennial Herb

Dispersed by: Water

References: United States of America-WD-34.

Helianthus pauciflorus Nutt.

Asteraceae

Synonym/s (n° of refs): *Helianthus rigidus* Desf. (28), *Helianthus subrhomboides* Rydb. (4)

Total N° of Refs: 70

Global Risk Score: 1.44

Rating: Low

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Escapee

References: Global-N-85, Austria-UC-708, Denmark-UC-711, Canada and United States of America-N-725, Denmark-N-1006, France-N-1006, Italy-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Global-W-1324, Czech Republic-N-1522, Austria-W-1609, Denmark-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-N-1731, Croatia-N-1747, Sardinia-AU-1824, Austria-N-1828, Sardinia-U-1917, -I-, Austria-W-1977, Belgium-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, India-W-1977, Italy-W-1977, Liechtenstein-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Norway-W-1977, Slovakia-W-1977, Slovenia-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977.

Helianthus pauciflorus Nutt. subsp. pauciflorus

Asteraceae

Total N° of Refs: 8

Origin: N Am

References: Global-N-85, Italy-N-251, Italy-N-1265, Sardinia-N-1336, Serbia-U-1482, Sardinia-N-1393, Italy-UN-1887, Serbia-W-1977.

Helianthus pauciflorus Nutt. subsp. subrhomboides (Rydb.) O. Spring & E. Schill.

Asteraceae

Total N° of Refs: 1

References: Global-N-85.

Helianthus pauciflorus Nutt. x Helianthus tuberosus L.

Asteraceae

Total N° of Refs: 5

Major Pathway/s: Herbal

References: United Kingdom-N-519, Austria-U-708, Europe-W-1325, Austria-W-1609, Austria-W-1977.

Helianthus petiolaris Nutt.

Asteraceae

Synonym/s (n° of refs): *Helianthus petiolaris* ssp. *petiolaris* Nutt.

Total N° of Refs: 54

Global Risk Score: 19.2

Rating: High

Habit: perennial Herb

Origin: N Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

Weed of: Cereals, Sunflowers, Vegetables

References: Global-W-23, Finland-U-42,

United States of America-A-49, Global-N-

85, United States of America-W-161,

United States of America-W-210, United

States of America-W-218, United

Kingdom-UZD-314, Czech Republic-U-

400, United Kingdom-N-519, United States

of America-A-543, Europe-U-638, Canada-

A-642, Austria-UC-708, Denmark-U-711,

Canada and United States of America-N-

725, Lithuania-I-737, United States of

America-E-151, Global-W-788, United

Kingdom-U-812, Mexico-I-878, United

States of America-W-946, China-I-1055,

United States of America-N-1058, Europe-

N-819, China-N-1215, Belgium-U-1220,

Norway-N-1243, Uzbekistan-Q-1322,

Global-W-1324, Global-W-1349, Czech

Republic-U-1522, Austria-W-1609,

Denmark-W-1609, Russia-W-1609,

Lithuania-W-1609, Norway-W-1609,

Sweden-W-1609, United States of

America-A-87, Global-CD-1611, Czech

Republic-U-1731, United States of

America-E-1736, Argentina-A-1874,

Mexico-N-1881, France-N-2091, Austria-

W-1977, Belgium-W-1977, China-W-1977,

Czech Republic-W-1977, Denmark-W-

1977, Ireland-W-1977, Lithuania-W-1977,

Norway-W-1977, Sweden-W-1977.

Helianthus petiolaris Nutt. subsp.**petiolaris**

Asteraceae

Total N° of Refs: 2

Habit: perennial Herb

References: United States of America-W-

34, Global-N-85.

Helianthus resinosus Small

Asteraceae

Synonym/s (n° of refs): *Helianthus**tomentosus* auct. (1)

Total N° of Refs: 1

Helianthus rigidus Desf.

Asteraceae

Accepted name: *Helianthus pauciflorus*Nutt. subsp. *pauciflorus*

Total N° of Refs: 66

Global Risk Score: 2.88

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Finland-U-42, United States of

America-W-161, Czech Republic-U-400,

Ukraine-UC-643, Lithuania-I-737,

Hungary-U-809, Switzerland-U-818,

Liechtenstein-N-1006, Lithuania-N-1006,

Slovenia-N-1006, Europe-N-819, Norway-

N-1243, Hungary-U-1255, Uzbekistan-Q-

1322, Sardinia-N-1336, Global-W-1349,

Slovakia-U-1484, Austria-N-1531,

Norway-N-1535, Lithuania-W-1609,

Netherlands-W-1609, Norway-W-1609,

Russia-N-1647, Global-CD-1611, Russia-

N-1682, Poland-N-1716, Ukraine-NR-

2013, Ukraine-U-2014.

Helianthus rigidus Desf. x Helianthus**tuberosus L.**

Asteraceae

Accepted name: *Helianthus x laetiflorus*

Pers.

Total N° of Refs: 60

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-CN-812,

Global-CD-1611.

Helianthus salicifolius A.Dietr.

Asteraceae

Total N° of Refs: 16

Habit: perennial Herb

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: New Zealand-N-280, Czech

Republic-U-400, Hungary-U-809, New

Zealand-N-823, New Zealand-N-919,

Europe-N-819, Belgium-U-1220, Hungary-

U-1255, Global-W-1324, Slovakia-U-1484,

Czech Republic-U-1522, Czech Republic-

U-1731, New Zealand-N-2048, Belgium-

W-1977, Czech Republic-W-1977,

Slovakia-W-1977.

Helianthus simulans E. Watson

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

References: United States of America-W-

179.

Helianthus x sp. -

Asteraceae

Total N° of Refs: 2

References: United Kingdom-U-40, New

Zealand-N-280.

Helianthus spp. L.

Asteraceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical

Dispersed by: Humans

References: Australia-N-198, Argentina-A-

913, Australia-ZD-1675.

Helianthus strumosus L.

Asteraceae

Total N° of Refs: 19

Global Risk Score: 2.4

Rating: Low

Habit: perennial Herb

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Japan-N-287, Japan-W-286,

United Kingdom-U-314, Czech Republic-

U-400, Lithuania-I-737, Canada-C-756,

Hungary-U-809, Lithuania-N-1006,

Europe-N-819, Hungary-U-1255, Czech

Republic-U-1522, Japan-N-1602, Russia-

W-1609, Lithuania-W-1609, Global-CD-

1611, Russia-N-1006, Czech Republic-U-

1731, Canada-G-1855, Ukraine-N-2014.

Helianthus subcanescens (A. Gray) E.**Watson**

Asteraceae

Total N° of Refs: 14

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Ukraine-NR-643, Ukraine-I-

1121, Global-W-1324, Europe-W-1325,

Ukraine-N-1335, Russia-W-1609, Russia-

N-1006, Europe-NI-1690, Russia-N-1989,

Ukraine-NR-2013, Ukraine-NI-2014,

Russia-I-2107, Ukraine-N-2112, Ukraine-

W-1977.

Helianthus subrhomboideus Rydb.

Asteraceae

Accepted name: *Helianthus pauciflorus*subsp. *subrhomboideus* Nutt. (Rydb.)

O.Spring & E.E.Schill.

Total N° of Refs: 42

References: Finland-U-42, Hungary-U-809,

Hungary-U-1255, Canada-U-1340.

Helianthus tomentosus auct.

Asteraceae

Accepted name: *Helianthus resinosus*

Total N° of Refs: 1

References: Ireland-W-894.

Helianthus tuberosus L.

Asteraceae

Total N° of Refs: 315

Global Risk Score: 44.8

Rating: Extreme

Toxic, Aqua - Habit: Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: E Asia, N Am, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Water, Escapce

Weed of: Cereals, Orchards & Plantations, Pome Fruits, Vegetables

References: Australia-W-269, Australia-E-72, Canada-W-291, United Kingdom-U-40, Finland-U-42, Chile-N-300, Global-E-152, Global-N-108, Global-NZW-85, Global-A-243, New Zealand-N-280, Chile-N-241, Japan-A-263, Global-EI-132, United States of America-W-161, United States of America-W-174, United States of America-A-180, Japan-N-287, Japan-W-286, western Europe-A-253, eastern North America-E-195, United States of America-AW-210, United States of America-AW-211, Europe, eastern-W-272, United States of America-W-218, Australia-C-401, Australia-N-945, United Kingdom-C-314, Czech Republic-I-400, Global-ENI-461, Switzerland-W-502, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Spain-I-405, Italy-I-470, Poland-N-619, Germany-EI-632, Europe-I-638, Canada-A-642, Ukraine-R-643, South Korea-A-648, Global-E-649, Switzerland-I-653, Australia-AEN-310, Austria-CNI-708, Denmark-C-711, India-A-712, France-I-720, Canada and United States of America-N-725, Italy-N-733, Lithuania-I-737, Canada-UC-756, Chile-N-765, Slovenia-E-772, South Korea-N-773, Mediterranean-I-775, Global-W-788, North America-X-790, Japan-N-794, Spain-I-802, Hungary-I-809, France-I-764, United Kingdom-C-812, Switzerland-URI-818, Czech Republic-NI-826, Hungary-ANI-1255, Belgium-NI-858, Australia-W-869, Europe-AN-889, Croatia-I-891, Ireland-U-894, Romania-I-897, New Zealand-W-906, Germany-N-907, India-UD-914, New Zealand-N-919, Dominican Republic-A-925, Puerto Rico-A-929, Venezuela-A-932, Europe-CE-934, Austria-I-337, United Kingdom-Z-944, Mediterranean-WI-951, Australia-N-354, Belgium-E-996, Austria-N-1006, Portugal-N-1006, Spain-N-1006, France-N-1006, Germany-N-1006, Latvia-N-1006, Luxembourg-N-1006, Malta-N-1006, Netherlands-N-1006, Romania-N-1006, Italy-N-1006, Australia-N-1049, China-I-1055, Global-N-1059, Europe-N-1072, Japan-ID-1073, Malta-N-1089, Europe-N-819, Slovakia-I-782, New Zealand-E-505, Italy-I-1091, Laos-N-1102, United States of America-W-1104, Ukraine-I-1121, Latvia-CNI-1125, Bosnia and Herzegovina-N-

1140, Greece-U-1142, Spain-I-1149, Sardinia-NI-1151, Hungary-EI-1164, Italy-NI-1165, Croatia-C-1166, Germany-I-1167, Cyprus-N-1174, Serbia-E-1177, Russia-I-1178, Global-Q-1208, South Korea-N-761, China-N-1215, Poland-AERI-1219, Belgium-NI-1220, Chile-N-1229, Croatia-I-1230, France-E-1239, Armenia-N-1241, Latvia-N-1242, Norway-N-1243, Italy-I-251, Romania-ID-1264, Italy-N-1265, Spain-NI-1270, France-I-1273, United States of America-A-1275, Japan-N-1278, China-NI-1212, Ukraine-N-1297, Europe-E-1315, Global-W-1324, Romania-ID-1334, Ukraine-N-1335, Sardinia-N-1336, China-N-1344, Chile-N-1348, Global-W-1349, Finland-N-1356, Serbia-W-1358, Romania-ACE-1377, Sardinia-U-1381, Spain-I-1390, Austria-EI-1401, Global-E-1449, Australia-N-1450, Spain-I-1454, Spain-I-1455, Belgium-X-1477, Serbia-U-1482, Slovakia-I-1484, China-I-1496, Albania-N-1506, Croatia-NI-1517, Czech Republic-I-1522, Russia-N-1532, Russia-N-1533, Norway-N-1535, Romania-NID-1537, Europe-A-1539, Romania-NI-1540, Romania-CN-1599, North Korea-N-1600, Central Europe and Asia-N-1602, China-N-1606, Estonia-W-1609, Austria-W-1609, Belgium-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Ireland-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Romania-NI-1629, Dominican Republic-A-87, Japan-A-87, United States of America-A-87, Venezuela-A-87, Italy-N-1007, South Korea-N-1013, Poland-N-1040, Romania-N-1549, Romania-N-1553, Romania-N-1554, Bosnia And Herzegovina-ENI-1453, Lithuania-CN-1652, Global-CD-1611, Russia-N-1006, Russia-N-1683, Russia-W-1684, Russia-N-1688, Europe-N-1690, China-I-1711, Azores-N-1721, Czech Republic-I-1731, France-NI-1438, South Korea-N-1586, Europe-UNXI-1740, Croatia-NW-1747, China-I-1758, Serbia-W-1766, China-I-1769, Sardinia-N-1393, Sardinia-AN-1824, Poland-NR-1827, Australia-N-1902, Romania-I-1843, Canada-G-1855, Chile-I-1872, China-I-1873, Chile and Argentina-A-1874, Slovakia and Romania-ID-1878, Italy-UNI-1887, Croatia-I-1908, Sardinia-N-1917, Russia-N-1920, France-W-1943, Serbia-R-1946, Poland-R-1947, Serbia-R-1953, South Korea-N-1974, Italy-N-1842, -I-, -I-, -I-, -I-, -I-, Central and northern Japan and northern islands-N-1983, Romania-I-1986, Bosnia and Herzegovina-I-1987, Russia-N-1988, Russia-N-1989, Switzerland-I-1990, Poland-N-1993, Estonia-N-1997, Slovakia-I-2002, Croatia-N-2004, Germany-N-2009, Ukraine-N-2013, Ukraine-NI-2014, Russia-W-2015, China-ANRI-2021, South Korea-N-2029, South Korea-A-2032, South Korea-AN-

2033, New Zealand-N-2048, Ukraine-N-2050, Slovakia-N-2052, -U-2058, Slovenia-R-2078, Serbia-AN-2080, Russia-I-2107, Ukraine-N-2112, Albania-W-1977, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bosnia and Herzegovina-W-1977, Bulgaria-W-1977, Chile-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Hungary-W-1977, India-W-1977, Ireland-W-1977, Italy-W-1977, Japan-W-1977, Lao People's Democratic Republic-W-1977, Latvia-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Malta-W-1977, Montenegro-W-1977, Netherlands-W-1977, New Zealand-W-1977, Norway-W-1977, Poland-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Russian Federation-W-1977, Rwanda-W-1977, Serbia-W-1977, Slovakia-W-1977, Slovenia-W-1977, Spain-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977, United Kingdom-W-1977, China-W-1977, South Korea-N-2113, North Korea-N-2114.

Helichrysum anomalum Less.

Asteraceae

Total N° of Refs: 2

Habit: Shrub

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans

References: South Africa-AZR-121, Lesotho-AZR-121.

Helichrysum apiculatum (Labill.) D.Don

Asteraceae

Accepted name: Chrysocephalum apiculatum (Labill.) Steetz

Total N° of Refs: 1

Toxic - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-U-314.

Helichrysum appendiculatum (L.f.) Less.

Asteraceae

Total N° of Refs: 1

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-Q-1134.

Helichrysum arenarium (L.) Moench

Asteraceae
Total N° of Refs: 13
Global Risk Score: 3.6
Rating: Low
Habit: perennial Herb
Origin: E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Wind
Seed Longevity: Present
Weed of: Cereals
References: Europe, eastern-AW-272, Denmark-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Norway-N-1243, Global-W-1324, Norway-W-1609, Sweden-W-1609, -A-2058, Poland-A-2059, Norway-W-1977, Sweden-W-1977.

Helichrysum argophyllum (DC.)**N.A.Wakef.**

Asteraceae
Accepted name: Ozothamnus argophyllum (DC.) Anderb.
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-824.

Helichrysum argyrophyllum DC.

Asteraceae
Total N° of Refs: 4
Global Risk Score: 0.72
Rating: Low
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: South Africa-AR-121, New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048.

Helichrysum argyrosphaerum DC.

Asteraceae
Total N° of Refs: 4
Global Risk Score: 0.48
Rating: Low
Toxic - Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: South Africa-AZR-121, South Africa-A-1369, Botswana-A-1153, Botswana-A-2065.

Helichrysum athrixiifolium (Kuntze)**Mooser**

Asteraceae
Total N° of Refs: 1
Habit: Shrub
Origin: Africa
References: South Africa-AR-121.

Helichrysum aureonitens Sch. Bip.

Asteraceae
Total N° of Refs: 2
Global Risk Score: 0.48
Rating: Low
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: South Africa-AZR-121, Lesotho-AZR-121.

Helichrysum bellidioides (G.Forst.)**Willd.**

Asteraceae
Total N° of Refs: 6
Habit: Shrub
Origin: NZ
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Europe-N-482, United Kingdom-N-519, Europe-N-819, Global-W-1324, Global-CD-1611.

Helichrysum bracteatum (Vent.)**Andrews**

Asteraceae
Accepted name: Xerochrysum bracteatum (Vent.) Tzvelev
Total N° of Refs: 39
Global Risk Score: 5.76
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Aust, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
Weed of: Potatoes
References: Puerto Rico-CW-261, Finland-C-42, United States of America-N-101, New Zealand-N-280, United Kingdom-CZD-314, New Zealand-N-534, Canary Islands-N-637, Austria-UC-708, Hungary-U-809, Ireland-U-894, New Zealand-N-919, Portugal-N-898, Europe-N-819, Laos-N-1102, Hungary-U-1255, India-NI-1345, Austria-W-1609, Global-CD-1611, India-A-2104.

Helichrysum capillaceum (Thunb.) Less.

Asteraceae
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314.

Helichrysum cephaloideum DC.

Asteraceae
Total N° of Refs: 1
ToxicReferences: South Africa-A-1369.

Helichrysum cerastioides DC.

Asteraceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: South Africa-AR-121.

Helichrysum conglobatum (Viv.) Steud.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Crete-A-1228.

Helichrysum cooperi Harv.

Asteraceae
Total N° of Refs: 1
Habit: Shrub
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-W-158.

Helichrysum crispum D.Don.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-W-382.

Helichrysum cylindricum (L.) D.Don

Asteraceae
Accepted name: Helichrysum cylindriflorum (L.) Hilliard & B.L.Burt
Total N° of Refs: 2
References: Global-A-1207.

Helichrysum cylindriflorum (L.) Hilliard & Burt.

Asteraceae
Synonym/s (n° of refs): Helichrysum cylindricum (L.) D.Don (1)
Total N° of Refs: 2
Habit: Shrub
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-AZW-121.

Helichrysum cymosum (L.) D.Don

Asteraceae
Total N° of Refs: 4
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-UW-280, South Africa-W-382, New Zealand-U-919, New Zealand-U-2048.

Helichrysum expansum (Thunb.) Less.

Asteraceae
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals,
Livestock, Sheep
References: United Kingdom-UZD-314.

Helichrysum foetidum (L.) Cass.

Asteraceae
Total N° of Refs: 19
Global Risk Score: 1.44
Rating: Low
Habit: biennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans
References: United States of America-N-101, western Europe-W-70, Europe-N-482, Portugal-N-662, Portugal-N-718, United States of America-N-301, United States of America-N-839, France-N-1006, Portugal-N-1006, Portugal-N-1006, Portugal-N-898, Europe-N-819, Iberian Peninsular-NI-1147, United States of America-N-1292, La Reunion-N-1321, Global-W-1324, Spain-N-1556, France-W-1977, Portugal-W-1977.

Helichrysum italicum (Roth) G.Don

Asteraceae
Total N° of Refs: 5
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Belgium-U-1220, Global-CD-1611, Ukraine-N-2014, Belgium-W-1977.

Helichrysum kraussii Sch. Bip.

Asteraceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-AR-121.

Helichrysum luteoalbum (L.) Rchb.

Asteraceae
Total N° of Refs: 2
Dispersed by: Wind
References: Falkland Islands-N-1251, Australia-N-1491.

Helichrysum mixtum (Kuntze) Moeser

Asteraceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: South Africa-AW-121.

Helichrysum niveum Hook.

Asteraceae
Accepted name: Argentipallium niveum (Steetz) Paul G.Wilson
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: South Africa-W-382.

Helichrysum odoratissimum (L.) Sweet

Asteraceae
Total N° of Refs: 3
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Animals,
Livestock, Sheep
References: South Africa-AR-121, United Kingdom-UZD-314, Lesotho-AR-121.

Helichrysum orbiculare Druce

Asteraceae
Total N° of Refs: 3
References: Spain-N-1006, Europe-N-819, Global-W-1324.

Helichrysum orientale (L.) Gaertn.

Asteraceae
Total N° of Refs: 6
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-85, France-N-1006, Europe-N-819, Global-W-1324, France-W-1977, Spain-W-1977.

Helichrysum oxyphyllum DC.

Asteraceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: South Africa-AR-121.

Helichrysum petiolare Hilliard & B.L.Burt

Asteraceae
Synonym/s (n° of refs): Helichrysum petiolare cv. Limelight Hilliard & B.L.Burt
Total N° of Refs: 37
Global Risk Score: 4.32
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-EI-231, United States of America-X-35, United States of America-E-78, United States of America-E-80, Global-N-85, United States of America-N-101, New Zealand-N-280, United States of America-Q-116, United Kingdom-UC-314, New Zealand-N-15, Portugal-N-662, Portugal-N-718, Mediterranean-I-775, New Zealand-N-823, United States of America-I-849, Ireland-U-894, New Zealand-N-919, United States of America-W-946, Mediterranean-EI-951, France-N-1006, Portugal-N-1006, Portugal-N-1006, Portugal-N-898, Europe-N-819, Spain-I-658, Iberian Peninsular-N-1147, Belgium-U-1220, Global-W-1324, New Zealand-N-1543, Israel-W-1487, Spain-N-1556, Global-CD-1611, United States of America-E-1736, New Zealand-N-2048, Belgium-W-1977, Portugal-W-1977, United Kingdom-W-1977.

Helichrysum petiolare Hilliard & B.L.Burt 'Limelight'

Asteraceae
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-534.

Helichrysum rosum (Berg.) Less.

Asteraceae
Total N° of Refs: 1
Habit: Shrub
Origin: Africa
References: South Africa-AR-121.

Helichrysum ruderae Hilliard & Burt

Asteraceae
Total N° of Refs: 1
Origin: Africa
References: South Africa-W-158.

Helichrysum rugulosum Less.

Asteraceae
Total N° of Refs: 2
Habit: perennial Herb
Origin: Africa
References: South Africa-AR-121, Lesotho-AR-121.

Helichrysum spp. Mill.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Africa
References: Europe, eastern-W-272.

Helichrysum stoechas (L.) Moench

Asteraceae
Total N° of Refs: 5
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: United Kingdom-U-314,
Tunisia-W-527, France-N-1006, Europe-N-
819, Global-W-1324.

Helichrysum tenax M.D.Henderson

Asteraceae
Total N° of Refs: 2
Habit: Shrub
Origin: Africa
References: South Africa-AR-121,
Lesotho-AR-121.

Helichrysum thianschanicum Regel

Asteraceae
Total N° of Refs: 2
Habit: perennial Herb
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Czech Republic-U-1522,
Czech Republic-U-1731.

Helicodiceros muscivorus (L. f.) Engler

Araceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Algeria-W-1977.

Heliconia angusta Vell.

Heliconiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: India-W-1977.

Heliconia bihai (L.) L.

Heliconiaceae
Total N° of Refs: 15
Global Risk Score: 4.8
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-
617, United States of America-N-101,
United States of America-N-301, United
States of America-N-839, United States of
America-N-1292, Nicaragua-A-87, Global-
CD-1611, Bangladesh-W-1977, Honduras-
W-1977, India-W-1977, Niue-W-1977,
Palau-W-1977, Panama-W-1977, Papua
New Guinea-W-1977, Global--1324.

Heliconia cannoidea A.Rich.

Heliconiaceae
Accepted name: *Heliconia psittacorum* L. f.
Total N° of Refs: 24
Preferred Climate/s: Tropical
References: Peru-A-87.

Heliconia caribaea Lam.

Heliconiaceae
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Tropical
Origin: C Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Central America-A-933,
Bermuda-N-1267.

Heliconia collinsiana Griggs

Heliconiaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Marshall Islands-W-1977.

Heliconia episcopalis Vell.

Heliconiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Colombia-W-1977.

Heliconia latispatha Benth.

Heliconiaceae
Total N° of Refs: 13
Global Risk Score: 4.8
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-
617, Africa-W-760, United States of
America-N-101, United States of America-
N-301, United States of America-N-839,
Central America-A-933, United States of
America-N-1114, Gal pagos Islands-CN-
1157, United States of America-N-1292,
United States of America-C-1329, Costa
Rica-W-1570, Global-CD-1611,
Democratic Republic of the Congo-W-
1977.

Heliconia marginata (Griggs) Pittier

Heliconiaceae
Total N° of Refs: 1
Aqua - Habit:
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Eastern Caribbean-N-1742.

Heliconia metallica Planch. & Linden ex Hook.

Heliconiaceae
Total N° of Refs: 6
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-
617, United States of America-N-101,
United States of America-N-301, United
States of America-N-839, United States of
America-N-1292, Global-CD-1611.

Heliconia psittacorum L. f.

Heliconiaceae
Synonym/s (n° of refs): *Heliconia cannoidea* A.Rich. (1)
Total N° of Refs: 24
Global Risk Score: 7.2
Rating: Medium
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, United States of America-CE-617, Africa-W-760, Global-N-85, United States of America-N-101, Brazil-A-923, Trinidad-A-928, Australia-N-354, Laos-N-1102, United States of America-Q-1197, Singapore-U-1290, Trinidad-A-87, Brazil-A-87, Global-CD-1611, Eastern Caribbean-N-1742, Gambia-N-1796, Singapore-U-1839, United States of America-N-742, India-I-1904, Democratic Republic of the Congo-W-1977, India-W-1977, Lao People's Democratic Republic-W-1977, Singapore-W-1977.

Heliconia psittacorum L. f. x Heliconia spathocircinata Aristeg.

Heliconiaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Colombia-W-1977.

Heliconia rostrata Ruiz & Pav.

Heliconiaceae
Total N° of Refs: 6
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Belize-N-850, United States of America-N-101, United States of America-C-1329, Global-CD-1611, El Salvador-N-1849, India-W-1977.

Heliconia spp. L.

Heliconiaceae
Total N° of Refs: 15
Habit: Herb
Preferred Climate/s: Tropical
Dispersed by: Humans
References: Pacific-E-621, Venezuela-A-932, Gal pagos Islands-CN-1157, South Africa-U-1247, Global-CD-1611, Honduras-W-1892, Cook Islands-W-1977, Fiji-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Solomon Islands-W-1977, Tonga-W-1977.

Heliconia stricta Huber

Heliconiaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: North America-N-1760.

Heliconia subulata Ruiz & Pavón

Heliconiaceae
Total N° of Refs: 3
Aqua - Habit: perennial Herb
Preferred Climate/s: Tropical
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, United States of America-N-101, Global-CD-1611.

Heliconia wagneriana Petersen

Heliconiaceae
Total N° of Refs: 4
Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Costa Rica-W-1570, Colombia-W-1977, Saint Lucia-W-1977, Global--1324.

Helicteres angustifolia L.

Malvaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: China-W-431.

Helicteres hirsuta Lour.

Malvaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Weed of: Orchards & Plantations
References: Thailand-A-1211.

Helicteres isora L.

Malvaceae
Total N° of Refs: 1
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Aust, E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Thailand-A-209.

Helicteres jamaicensis Jacq.

Malvaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Jamaica-A-87.

Helictotrichon bromoides (Gouan) C. E. Hubb.

Poaceae
Synonym/s (n° of refs): *Avenula bromoides* (Gouan) H. Scholz (2)
Total N° of Refs: 5
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: United Kingdom-U-317, Belgium-U-1220, Belgium-W-1977.

Helictotrichon hookeri (Scribn.) Henrard

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Herbal, Pasture
Dispersed by: Humans
References: Japan-W-1977.

Helictotrichon longifolium (Nees) Schweick.

Poaceae
Total N° of Refs: 2
Habit: perennial Grass
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-ZR-121, Lesotho-ZR-121.

Helictotrichon longum (Stapf) Schweick.

Poaceae
Total N° of Refs: 1
Habit: perennial Grass
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-ZR-121.

Helictotrichon natalense (Stapf) Schweick

Poaceae
Total N° of Refs: 1
Habit: perennial Grass
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-ZR-121.

Helictotrichon neesii (Steud.) Stace

Poaceae
Total N° of Refs: 5
Habit: Grass
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317, United Kingdom-N-519, United Kingdom-U-812, Europe-N-819, Global-W-1324.

Helictotrichon planiculme (Schrad.)**Besser ex Schult. & Schult. f.**

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Europe

References: United Kingdom-U-317.

Helictotrichon pratense (L.) Besser

Poaceae

Synonym/s (n° of refs): *Avenula pratensis* (L.) Dumort. (3)

Total N° of Refs: 9

Global Risk Score: 0.96

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals, Wind

Weed of: Orchards & Plantations

References: United Kingdom-N-519, India-A-712, India-N-914, Europe-N-819, Global-W-1324, Russia-W-1671.

Helictotrichon pubescens (Huds.) Besser ex Schult. & Schult. f.

Poaceae

Synonym/s (n° of refs): *Arrhenatherum pubescens* G. Sampaio (1), *Avenula pubescens* (Huds.) Dumort. (8)

Total N° of Refs: 23

Habit: Grass

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Wind

References: United States of America-N-101, New Zealand-UW-280, Canada and United States of America-N-725, New Zealand-U-919, Europe-N-819, Global-W-1324, Iceland-W-1609, Europe-ZD-1653, Global-ZD-1581, Kazakhstan-A-1772, -I-, New Zealand-U-2048, Canada-W-1977, Iceland-W-1977, Sweden-W-1977.

Helictotrichon recurvatum (Swallen) Cope & Ryves

Poaceae

Total N° of Refs: 2

Habit: Grass

Origin: Aust

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep

References: United Kingdom-UZD-317, Belgium-W-1977.

Helictotrichon schellianum (Hack.)**Kitag.**

Poaceae

Synonym/s (n° of refs): *Avena schelliana* Hack. (2)

Total N° of Refs: 2

Habit: Grass

Helictotrichon sempervirens (Vill.) Pilg.

Poaceae

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Europe-N-819, Belgium-U-1220, Belgium-W-1977.

Helictotrichon turgidulum (Stapf)**Schweick.**

Poaceae

Total N° of Refs: 3

Habit: perennial Grass

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: South Africa-ZR-121, United Kingdom-UZD-317, Lesotho-ZR-121.

Heliocarpus americanus L.

Malvaceae

Synonym/s (n° of refs): *Heliocarpus popayanensis* Kunth (17)

Total N° of Refs: 19

Habit: Tree

Preferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Global-N-85, Global--1324.

Heliocarpus appendiculatus Turcz.

Malvaceae

Total N° of Refs: 2

References: Mexico-W-890, Mexico-W-1226.

Heliocarpus popayanensis Kunth

Malvaceae

Accepted name: *Heliocarpus americanus* L.

Total N° of Refs: 19

Global Risk Score: 4.8

Rating: Low

Habit: Tree

Preferred Climate/s: Tropical

Origin: N Am, S Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: pantropics-W-22, southeast Asia-W-191, United States of America-CE-617, United States of America-CE-654, Pacific-W-3, United States of America-E-80, United States of America-N-101, Pacific-E-621, United States of America-N-301, United States of America-E-151, United States of America-N-839, United States of America-Q-1197, United States of America-N-1292, New Caledonia-I-1507, Global-CD-1611, United States of America-W-1719, United States of America-E-1736.

Heliomeris hispida (A. Gray) Cockerell

Asteraceae

Total N° of Refs: 1

Habit: annual Herb

References: United States of America-N-86.

Heliomeris longifolia (B.L. Rob. & Greenm.) Cockerell

Asteraceae

Synonym/s (n° of refs): *Viguiera annua* (M. E. Jones) S. F. Blake (5), *Viguiera**longifolia* (Robins. & Greenm.) Blake (1)

Total N° of Refs: 6

Major Pathway/s: Herbal

Heliomeris obscura (S. F. Blake)**Cockerell**

Asteraceae

Total N° of Refs: 1

References: Mexico-W-1226.

Heliophila coronopifolia L.

Brassicaceae

Total N° of Refs: 4

Habit: annual Herb

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-UW-280, New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048.

Heliophila linearifolia Burch. & DC.

Brassicaceae

Accepted name: *Heliophila linearis* DC. var. *linearifolia* Marais

Total N° of Refs: 2

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Norway-W-1609.

Heliophila linearis DC.

Brassicaceae

Synonym/s (n° of refs): *Heliophila linearifolia* Burch. & DC. (1)

Total N° of Refs: 2

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Norway-W-1977.

Heliophila longifolia DC.

Brassicaceae

Total N° of Refs: 1

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Norway-N-1243.

***Heliophila pusilla* L. f.**

Brassicaceae

Total N° of Refs: 15

Global Risk Score: 0.72

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

References: Australia-N-9, Australia-C-401, Australia-N-945, Australia-EN-310, Australia-EN-7, Australia-N-855, Australia-N-856, Australia-N-354, Europe-N-819, Belgium-UD-1220, Australia-N-1450, Global-CD-1611, Australia-N-1902, Australia-W-1977, Belgium-W-1977.

***Heliopsis annua* Hemsl.**

Asteraceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical

References: Mexico-W-890, Mexico-W-1226.

***Heliopsis helianthoides* (L.) Sweet**

Asteraceae

Synonym/s (n° of refs): *Heliopsis helianthoides* (L.) Sweet subsp. *scabra* (Dunal) T.R. Fisher (5), *Heliopsis scabra* Dunal (8)

Total N° of Refs: 46

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Cereals, Sunflowers

References: United States of America-W-161, United States of America-W-174, United Kingdom-C-314, Czech Republic-U-400, Europe-N-638, Austria-UC-708, Canada-UC-756, Japan-N-794, Hungary-U-809, Europe-N-819, Belgium-U-1220, Canada-N-1252, Hungary-U-1255, Japan-N-1278, Global-W-1324, Global-W-1349, Slovakia-U-1484, Czech Republic-U-1522, Austria-W-1609, Germany-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-U-1731, Canada-G-1855, Estonia-N-1997, Austria-W-1977, Belgium-W-1977, Czech Republic-W-1977, Germany-W-1977, Slovakia-W-1977, Sweden-W-1977, Ukraine-W-1977, Japan-W-1977.

***Heliopsis helianthoides* (L.) Sweet var. *scabra* (Dunal) Fernald**

Asteraceae

Total N° of Refs: 2

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-N-85, Lithuania-W-1977.

***Heliopsis helianthoides* (L.) Sweet subsp. *scabra* (Dunal) T.R. Fisher**

Asteraceae

Accepted name: *Heliopsis helianthoides*var. *scabra*

Total N° of Refs: 38

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Escapee

References: Denmark-UC-711, Estonia-W-1609, Denmark-W-1609, Global-CD-1611, Denmark-W-1977.

***Heliopsis scabra* Dunal**

Asteraceae

Accepted name: *Heliopsis helianthoides*var. *scabra*

Total N° of Refs: 41

Habit: Shrub

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Lithuania-I-737, Europe-N-819, Ukraine-N-1297, Ukraine-N-1335, Lithuania-W-1609, Ukraine-N-2013, Ukraine-N-2014, Ukraine-N-2050.

***Heliotropium aegyptiacum* Lehm.**

Boraginaceae

Synonym/s (n° of refs): *Heliotropium cinerascens* Steud. ex DC. & A. DC. (2)

Total N° of Refs: 3

Preferred Climate/s: Tropical

Origin: Africa

References: Saudi Arabia-A-797.

***Heliotropium amplexicaule* Vahl**

Boraginaceae

Total N° of Refs: 64

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe, S Am, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Livestock, Water, Escapee

Weed of: Pastures

References: Australia, northern-A-55, Slovakia-CE-782, Australia-W-269, Global-NZW-85, United States of America-N-101, South America-W-295, South Africa-AR-121, South America-A-270, Australia-CW-334, Australia-X-147, Australia-N-198, United States of America-W-218, Australia-C-401, Australia-N-945, United Kingdom-U-314, Europe-N-638, Australia-AENX-310, United States of America-N-301, India-Q-835, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-W-869, Australia-E-880, United States of America-W-946, Australia-N-354, France-N-1006, Italy-N-1006, Australia-N-1049, New Zealand-A-1074, Europe-N-819, Africa-W-1127, Belgium-U-1220, Italy-N-251, United States of America-N-1292, La Reunion-N-1321, Australia-A-1331, Global-W-1349, Zimbabwe-U-1365, Global-ZD-1418, Australia-I-1442, Australia-N-1450, Australia-E-1456, Mauritius-A-87, Australia-A-87, Argentina-A-87, Indonesia-A-87, United States of America-A-87, Global-CD-1611, Australia-X-1693, Australia-N-1902, New Zealand-Q-1879, Italy-UN-1887, Australia-WD-1934, -I-, New Zealand-U-2048, New Zealand-Q-2086, France-N-2091, Australia-W-1977, Belgium-W-1977, France-W-1977, Italy-W-1977, South Africa-W-1977, Zimbabwe-W-1977, Global--1324.

Heliotropium angiospermum Murray

Boraginaceae

Synonym/s (n° of refs): *Heliotropium parviflorum* L. (3), *Heliotropium foetidum* Salzm. ex DC. (1)

Total N° of Refs: 20

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Herbal

Weed of: Bananas, Orchards & Plantations, Pastures

References: Cuba-A-14, Guadeloupe-A-206, Global-W-28, Chile-N-300, Global-A-243, Chile-N-241, Colombia-A-927, Central America-A-933, Chile-N-1348, Puerto Rico and Virgin Islands-W-1452, Dominican Republic-A-1473, Dominican Republic-A-1475, St. Vincent and the Grenadines-A-1700, Chile-I-1872, Anguilla-W-1977, Chile-W-1977.

Heliotropium angustifolium Torr.

Boraginaceae

Accepted name: *Heliotropium torreyi*

Total N° of Refs: 1

References: Mexico-I-878.

Heliotropium anomalum Hook. & Arn.

Boraginaceae

Total N° of Refs: 2

Major Pathway/s: Herbal

References: United States of America-W-218, United States of America-A-87.

Heliotropium arbainense Fresen.

Boraginaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Pasture

Dispersed by: Humans

References: Egypt-W-221.

Heliotropium arborescens L.

Boraginaceae

Synonym/s (n° of refs): *Heliotropium peruvianum* L. (2)

Total N° of Refs: 15

Toxic - Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean, Tropical

Origin: S Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-UW-261, United States of America-N-101, United Kingdom-C-314, New Zealand-N-823, New Zealand-U-919, Europe-N-819, Italy-U-251, Global-CD-1611, Italy-U-1887, New Zealand-U-2048, India-W-1977, Italy-W-1977, Slovakia-W-1977.

Heliotropium aucheri DC.

Boraginaceae

Total N° of Refs: 1

References: Pakistan-A-1527.

Heliotropium bacciferum Forssk.

Boraginaceae

Synonym/s (n° of refs): *Heliotropium undulatum* Vahl (1)

Total N° of Refs: 9

Preferred Climate/s: Dryland,

Mediterranean, Tropical

References: Egypt-W-221, Sudan-W-242, Saudi Arabia-A-25, Saudi Arabia-W-1237, Saudi Arabia-A-1504, Saudi Arabia-A-1525, Egypt-A-1028, Oman-A-1870.

Heliotropium bovei Boiss.

Boraginaceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

References: Israel-A-885, Global-A-1207, Lebanon-A-87, Australia-Q-1123.

Heliotropium bracteatum R.Br.

Boraginaceae

Total N° of Refs: 1

Origin: Aust

References: Thailand-A-87.

Heliotropium chorassanicum Bunge

Boraginaceae

Total N° of Refs: 1

References: Global-A-1207.

Heliotropium cinerascens Steud. ex DC. & A. DC.

Boraginaceae

Accepted name: *Heliotropium aegyptiacum* Lehm.

Total N° of Refs: 3

Habit: annual Herb

Weed of: Orchards & Plantations

References: Eritrea-A-555, Ethiopia-A-1141.

Heliotropium crispum Desf.

Boraginaceae

Total N° of Refs: 2

Major Pathway/s: Herbal

Weed of: Pastures

References: United Arab Emirates-A-601, Cape Verde-N-1414.

Heliotropium curassavicum L.

Boraginaceae

Synonym/s (n° of refs): *Heliotropium spatulatum* Rydb. (1)

Total N° of Refs: 113

Global Risk Score: 26.88

Rating: High

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Livestock,

Vehicles, Escapee

Weed of: Cereals, Vegetables

References: Cuba-A-14, South Africa-AZR-121, Australia-EN-7, Finland-U-42, Global-N-85, Japan-N-287, United States of America-W-218, Australia-N-945, Spain-A-417, United Kingdom-U-314, Canary Islands-N-305, Europe-NW-482, Spain-I-405, Europe-I-638, Portugal-N-662, Denmark-U-711, Portugal-N-718, Mediterranean-I-775, Japan-N-794, Spain-I-802, Spain-I-807, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Mexico-W-890, Argentina-A-913, Puerto Rico-A-929, Peru-A-930, Chile-A-931, Venezuela-A-932, Mozambique-nC-943, United States of America-W-946, Mediterranean-W-951, Australia-N-354, Portugal-N-1006, Spain-N-1006, Spain-N-1006, France-N-1006, Greece-N-1006, Italy-N-1006, Portugal-N-1006, Italy-N-1006, Turkey-N-1006, Australia-N-1049, Portugal-N-898, Europe-N-819, Greece-NI-1142, Romania-U-1154, Mexico-W-1226, Chile-N-1229, Italy-N-251, Japan-N-1278, Namibia-I-1283, Botswana-N-1284, Pakistan-A-1308, Global-W-1324, Romania-N-1334, Sardinia-N-1336, India-N-1345, Global-W-1349, Israel-NW-1380, Sardinia-U-1381, Spain-I-1390, Australia-N-1450, Spain-U-1455, Dominican Republic-A-1473, Dominican Republic-A-1475, Global-ZD-1495, Mexico-N-1500, Saudi Arabia-A-1525, Denmark-W-1609, India-A-87, Iran-A-87, Puerto Rico-A-87, Argentina-A-87, Chile-A-87, Peru-A-87, United States of America-A-87, Venezuela-A-87, Romania-N-1554, Cape Verde-N-1558, United States of America-ZD-1613, Azores-N-1721, Sardinia-N-1393, Australia-N-1902, Pakistan-A-1868, Italy-UN-1887, Sardinia-N-1917, -I, Saudi Arabia-N-1978, Egypt-N-1979, India-A-2000, France-N-2091, Anguilla-W-1977, Australia-W-1977, Denmark-W-1977, Egypt-W-1977, France-W-1977, Greece-W-1977, India-W-1977, Israel-W-1977, Italy-W-1977, Japan-W-1977, Morocco-W-1977, Namibia-W-1977, Pakistan-W-1977, Portugal-W-1977, Romania-W-1977, Saudi Arabia-W-1977, South Africa-W-1977, Spain-W-1977, Turkey-W-1977.

Heliotropium curassavicum L. var. curassavicum

Boraginaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Global-N-85.

Heliotropium curassavicum L. var. curassavicum

Boraginaceae
Total N° of Refs: 1
References: United States of America-N-904.

Heliotropium curassavicum L. var. obovatum DC.

Boraginaceae
Total N° of Refs: 1
References: Canada-A-642.

Heliotropium curassavicum L. var. oculatum (Heller) I.M. Johnston

Boraginaceae
Total N° of Refs: 2
References: United States of America-A-180, Global-W-1349.

Heliotropium dasycarpum Ledeb. ex Eichw.

Boraginaceae
Total N° of Refs: 1
Weed of: Cereals
References: Global-A-243.

Heliotropium digynum (Forssk.) Asch. ex C. Chr.

Boraginaceae
Total N° of Refs: 3
Global Risk Score: 1.52
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Pasture
Dispersed by: Humans
References: Egypt-W-221, Saudi Arabia-A-25, Egypt-A-1028.

Heliotropium dolosum De Not.

Boraginaceae
Total N° of Refs: 8
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Weed of: Orchards & Plantations
References: Iran-A-594, Europe-N-819, Greece-W-1240, Global-W-1324, Crete-A-1651, Iran-A-1783, Bulgaria-W-1977, France-W-1977.

Heliotropium eduardii Martelli

Boraginaceae
Total N° of Refs: 2
References: Kenya-A-87, Tanzania-A-87.

Heliotropium eichwaldi Steud.

Boraginaceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: India-A-758, India-A-87, Pakistan-A-87.

Heliotropium eichwaldii Steud.

Boraginaceae
Accepted name: *Heliotropium ellipticum* Ledeb.
Total N° of Refs: 13
Weed of: Cereals
References: Global-A-1207, Pakistan-A-1305.

Heliotropium ellipticum Ledeb.

Boraginaceae
Synonym/s (n° of refs): *Heliotropium eichwaldii* Steud. (2)
Total N° of Refs: 13
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe, eastern-W-272, China-A-275, China-W-431, Lithuania-I-737, Europe-N-819, Global-A-1207, Georgia-NR-1250, China-U-92, Global-W-1324, Lithuania-W-1609, Lithuania-W-1977.

Heliotropium elongatum Hoffm.

Boraginaceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Indonesia-A-13, south and southeast Asia-A-1320, Brazil-R-2053.

Heliotropium europaeum L.

Boraginaceae
Total N° of Refs: 145
Global Risk Score: 11.52
Rating: Medium
Toxic - Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Livestock, Sheep, Vehicles, Water
Seed Longevity: Short Term
Weed of: Cereals, Cotton, Lupins, Orchards & Plantations, Pastures, Pome Fruits, Sunflowers
References: Egypt-W-221, Australia-W-269, Australia-E-72, Finland-U-42, Global-NZW-85, Europe-A-94, Global-W-217, Global-A-243, United States of America-N-101, western Asia-A-115, Australia-X-147, United States of America-W-161, United States of America-A-180, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, Australia-N-945, Spain-A-417, United Kingdom-UZD-314, Czech Republic-NZI-400, China-W-431, Australia-Z-611, Italy-A-667, Austria-N-708, Denmark-U-711, Turkey-A-727, Australia-N-7, Mexico-N-791, Pakistan-A-837, Australia-N-855, Australia-N-856, Australia-W-869, China-I-882, Spain-A-892, Turkey-A-728, United States of America-W-946, Australia-N-354, Portugal-N-1006, Czechoslovakia-N-1006, Germany-N-1006, Australia-N-1049, China-I-1055, Europe-N-819, Greece-A-27, Saudi Arabia-A-25, Pakistan-A-1170, China-N-1215, Belgium-UD-1220, Serbia-W-1238, Greece-W-1240, Norway-N-1243, Spain-A-1263, Turkey-A-1287, Australia-X-2018, Macedonia-A-1304, Turkey-A-1316, Australia-X-1319, Australia-A-1331, China-N-1344, Global-W-1349, Iran-A-1353, Serbia-A-1357, Serbia-W-1358, Turkey--1412, Global-ZD-1418, Australia-I-1442, Turkey-A-1458, Turkey-A-1464, Slovakia-N-1484, Global-ZD-1495, China-I-1496, Australia-X-62, Czech Republic-U-1522, Saudi Arabia-A-1525, Europe-A-1539, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Norway-W-1609, Iran-A-87, Australia-A-87, Israel-A-87, Italy-A-87, Jordan-A-87, Spain-A-87, Sudan-A-87, Yugoslavia-A-87, Egypt-A-87, Hungary-A-87, India-A-87, Iraq-A-87, Morocco-A-87, Portugal-A-87, Lebanon-A-87, New Guinea-A-87, Russia-A-87, Turkey-A-87, United States of America-A-87, Serbia-W-1031, Pakistan-A-1545, Global-Q-1572, Global-ZD-1611, Italy-A-1618, Australia-ZD-1675, Pakistan-A-1720, Azores-N-1721, Pakistan-A-1726, Pakistan-A-1729, Turkey-A-942, North Africa, Libya, Egypt-W-1730, Czech Republic-U-1731, China-I-1758, Serbia-W-1766, Australia-Z-1768, China-I-1769, Australia-N-1902, Serbia-R-1848, Montenegro-W-1861, Serbia-A-

1863, Pakistan-A-1871, Serbia-A-1923, Australia-WD-1934, Serbia-R-1957, Australia-N-1959, Serbia-AR-1963, Kosovo-R-2003, Tunisia-A-2006, Italy-A-2043, Turkey-AD-2044, New Zealand-U-2048, Iran-A-2072, Spain-A-2083, Spain-A-2098, Turkey-A-2101, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, China-W-1977, Czech Republic-W-1977, Denmark-W-1977, Norway-W-1977, Slovakia-W-1977, South Africa-W-1977.

Heliotropium europaeum L. var. lasiocarpum (Fisch. & C. A. Mey.)

Kazmi

Boraginaceae

Accepted name: *Heliotropium lasiocarpum*

Fisch. & C. A. Mey.

Total N° of Refs: 6

Habit: annual Herb

References: India-A-712.

Heliotropium filiforme H.B.K.

Boraginaceae

Total N° of Refs: 2

Aqua - Habit:

Preferred Climate/s: Tropical

References: Venezuela-A-932, Venezuela-A-87.

Heliotropium foetidum Salzm. ex DC.

Boraginaceae

Accepted name: *Heliotropium*

angiospermum Murray

Total N° of Refs: 17

References: Brazil-A-1622.

Heliotropium foliosissimum McBride

Boraginaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

References: Mexico-W-199.

Heliotropium fruticosum L.

Boraginaceae

Total N° of Refs: 8

Preferred Climate/s: Subtropical, Tropical

Weed of: Orchards & Plantations

References: Mexico-W-890, Mexico-W-1226, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Venezuela-W-1511, Mexico-A-87, El Salvador-A-1676, Costa Rica-A-1933.

Heliotropium hirsutissimum Grauer

Boraginaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Greece-W-1240, North Africa, Libya, Egypt-W-1730.

Heliotropium indicum L.

Boraginaceae

Synonym/s (n° of refs): *Tiaridium indicum*

(L.) Lehm. (1)

Total N° of Refs: 178

Global Risk Score: 10.8

Rating: Medium

Toxic, Aqua - Habit: biennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, Europe, S Am, SE Asia,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Water

Weed of: Bananas, Cereals, Cotton,

Orchards & Plantations, Vegetables

References: Cuba-A-14, Indonesia-A-13,

Guyana-W-32, Australia-W-93, Global-A-

186, Philippines-AW-348, Vietnam-W-

262, Puerto Rico-W-261, Brazil-W-255,

Thailand-A-239, South Africa-AR-121,

Indonesia-AED-170, Thailand-A-12,

Thailand-A-209, Brazil-W-361, Brazil-W-

407, Australia-N-368, Philippines-W-412,

India-NW-424, Brazil-A-603, Taiwan-N-

777, Australia-N-7, Thailand-W-821,

Thailand-W-822, Australia-W-269, Global-

ZW-85, Global-A-243, United States of

America-N-101, South America-W-295,

Central America-W-157, United States of

America-W-161, Japan-N-287, Japan-W-

286, United States of America-W-218,

China-W-297, China-A-275, Australia-N-

945, China-W-431, Pacific-W-621, Japan-

N-794, Thailand-W-810, Dominican

Republic-W-813, Australia-N-868, United

States of America-N-904, Brazil-A-923,

Colombia-A-927, Trinidad-A-928, Puerto

Rico-A-929, Venezuela-A-932, Central

America-A-933, Mozambique-nC-943,

Africa-A-980, Australia-N-354, Australia-

W-1068, Cambodia-A-1173, Panama-A-

1190, China-N-1215, Global-A-1233,

South Africa-I-1247, China-U-92, Japan-N-

1278, Namibia-I-1283, Botswana-N-1284,

Singapore-W-1290, south and southeast

Asia-A-1320, La Reunion-N-1321, Global-

W-1324, India-I-1345, French Guiana-N-

1346, Global-W-1349, India-A-1359,

Zimbabwe-N-1365, China-N-1374, Africa-

A-1384, Vietnam-E-1386, Brazil-R-1400,

Taiwan-N-1403, south and southeast Asia-

A-1408, Taiwan-AN-1413, Puerto Rico and

Virgin Islands-W-1452, Dominican

Republic-A-1473, Dominican Republic-A-

1475, Australia-N-1491, Vietnam-AZ-

1502, Cuba-N-1505, Venezuela-NW-1511,

French Polynesia-N-1514, Indonesia-A-87,

India-A-87, Taiwan-A-87, Thailand-A-87,

Kenya-A-87, Puerto Rico-A-87, Trinidad-

A-87, Antilles Lesser-A-87, Bangladesh-A-

87, Borneo-A-87, Brazil-A-87, Cambodia-

A-87, China-A-87, Colombia-A-87, Costa

Rica-A-87, Cuba-A-87, Benin-A-87,

Dominican Republic-A-87, Ghana-A-87,

Guinea-A-87, Belize-A-87, Jamaica-A-87,

Liberia-A-87, Malaysia-A-87, Mauritius-A-

87, Mexico-A-87, Mali-A-87, Nigeria-A-

87, Panama-A-87, Philippines-A-87,

Pakistan-A-87, El Salvador-A-87, Senegal-A-87, Tanzania-A-87, United States of America-A-87, Venezuela-A-87, Vietnam-A-87, India-A-1034, India-A-1448, Brazil-N-1559, Costa Rica-W-1570, Bangladesh-A-1649, Brazil-A-1622, Africa-A-1623, India-W-1672, El Salvador-A-1676, India-A-1696, India-N-1370, Taiwan-W-1748, Bangladesh-A-1761, Sao Tome and Principe-N-1805, Singapore-W-1839, India-W-1866, Honduras-W-1892, Guatemala-A-1894, Guatemala-A-1895, Venezuela-A-1899, Belize-A-1900, Nepal-A-1932, Costa Rica-A-1933, India-A-1936, Brazil-R-1945, Brazil-R-1958, -I-, India-R-1984, South Africa-N-1991, Cuba-I-2055, Argentina-W-1977, Australia-W-1977, Bolivia-W-1977, Brazil-W-1977, Cambodia-W-1977, Cameroon-W-1977, China-W-1977, Colombia-W-1977, Cuba-W-1977, Guyana-W-1977, India-W-1977, Japan-W-1977, Malaysia-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Myanmar-W-1977, Namibia-W-1977, Nepal-W-1977, Singapore-W-1977, South Africa-W-1977, Taiwan-W-1977, Venezuela-W-1977, Viet Nam-W-1977, Zimbabwe-W-1977.

Heliotropium kotschy (Bunge) Gürke

Boraginaceae

Accepted name: *Heliotropium*

ramosissimum (Lehm.) DC.

Total N° of Refs: 2

References: Global-W-2056.

Heliotropium lanceolatum Ruiz & Pav.

Boraginaceae

Total N° of Refs: 1

Preferred Climate/s: Dryland, Subtropical,

Tropical

Origin: S Am

References: Brazil-W-255.

Heliotropium lasiocarpum Fisch. & C. A. Mey.

Boraginaceae

Synonym/s (n° of refs): *Heliotropium*

europaeum L. var. *lasiocarpum* (Fisch. &

C. A. Mey.) Kazmi (1)

Total N° of Refs: 6

Habit: Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Asia, E Asia

Weed of: Orchards & Plantations

References: Egypt-A-185, Iran-A-594,

Palestine-N-851, Egypt-A-1171, Egypt-R-

1922.

Heliotropium leiocarpum Morong.

Boraginaceae

Total N° of Refs: 2

References: Paraguay-NI-876, Paraguay-A-

2070.

Heliotropium lineare (A.DC.)**C.H.Wright**

Boraginaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans

References: South Africa-ZR-121.

Heliotropium longiflorum (Hochst. & Steud. ex A.DC.) Jaub. & Spach

Boraginaceae

Total N° of Refs: 2

References: Saudi Arabia-A-797, Saudi Arabia-A-1525.

Heliotropium ovalifolium Forssk.

Boraginaceae

Total N° of Refs: 20

Global Risk Score: 1.92

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa, Aust

Major Pathway/s: Contaminant, Crop, Herbal

Dispersed by: Humans

Weed of: Cereals

References: Zimbabwe-W-50, South Africa-AR-121, Sudan-W-242, Global-NZW-85, Africa-A-980, Global-A-1207, south and southeast Asia-A-1320, Africa-A-1384, India-A-87, Kenya-A-87, Zimbabwe-A-87, Angola-A-87, Sudan-A-87, India-A-1448, India-W-1672, India-A-1696, India-A-1702, Nepal-A-1932, Burundi-R-2012, Botswana-A-2065.

Heliotropium ovalifolium Forssk. var. depressum (Cham.) Merr.

Boraginaceae

Total N° of Refs: 1

References: Global-A-1207.

Heliotropium parviflorum L.

Boraginaceae

Accepted name: Heliotropium

angiospermum Murr.

Total N° of Refs: 19

Major Pathway/s: Herbal

References: Colombia-A-87, Jamaica-A-87, Peru-A-87.

Heliotropium peruvianum L.

Boraginaceae

Accepted name: Heliotropium arborescens L.

Total N° of Refs: 15

Habit: Shrub

Origin: S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Slovakia-U-1484, French Polynesia-N-1514.

Heliotropium polyphyllum Lehm.

Boraginaceae

Total N° of Refs: 1

Major Pathway/s: Herbal

References: Brazil-A-923.

Heliotropium procumbens Mill.

Boraginaceae

Total N° of Refs: 14

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

References: Brazil-W-255, Argentina-W-237, Chile-N-241, United States of America-W-179, Global-N-85, Pacific-W-621, Venezuela-A-932, Central America-A-933, Dominican Republic-A-1473, Dominican Republic-A-1475, Trinidad-A-87, Venezuela-A-87, North America-N-1760, Chile-I-1872.

Heliotropium procumbens Mill. var. depressum (Cham.) Fosberg

Boraginaceae

Total N° of Refs: 8

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

References: Taiwan-N-777, United States of America-N-301, United States of America-N-839, China-N-1215, United States of America-N-1292, Taiwan-N-1403, Taiwan-W-1748, North America-N-1760.

Heliotropium procumbens Mill. var. procumbens

Boraginaceae

Total N° of Refs: 1

References: North America-N-1760.

Heliotropium pterocarpum (DC. & A. DC.) Hochst.

Boraginaceae

Total N° of Refs: 3

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

Weed of: Cereals

References: Egypt-W-221, Cape Verde-N-1414, Burkina Faso-A-2068.

Heliotropium ramosissimum (Lehm.) DC.

Boraginaceae

Synonym/s (n° of refs): Heliotropium

kotschyi (Bunge) G rke (1)

Total N° of Refs: 2

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Heliotropium rufipilum (Benth.) Johnst.

Boraginaceae

Total N° of Refs: 2

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Crop

References: Gal pagos Islands-N-257, Ecuador-W-1977.

Heliotropium rufipilum (Benth.) I.M. Johnst. var. rufipilum

Boraginaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Gal pagos Islands-N-1157.

Heliotropium scabrum Retz.

Boraginaceae

Total N° of Refs: 1

References: India-A-87.

Heliotropium spathulatum Rydb.

Boraginaceae

Accepted name: Heliotropium

curassavicum L. subsp. obovatum (DC.) Á.

Löve & D. Löve

Total N° of Refs: 113

References: Canada-A-642.

Heliotropium spp. L.

Boraginaceae

Total N° of Refs: 4

ToxicPreferred Climate/s: Mediterranean

Dispersed by: Humans

References: Europe, eastern-W-272,

Turkey-A-678, Australia-ZD-1675, Global-W-2056.

Heliotropium steudneri Vatke

Boraginaceae

Total N° of Refs: 6

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop

References: South Africa-AR-121, Africa-A-980, Botswana-A-1153, Kenya-A-87,

Botswana-A-2065, Tanzania-A-2076.

Heliotropium strigosum Willd.

Boraginaceae

Total N° of Refs: 11

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Egypt-W-221, Global-A-1207, south and southeast Asia-A-1320, Ghana-A-87, India-A-87, Nigeria-A-87, Pakistan-A-1720, India-W-1866, Nepal-A-1930, India-A-1936, Burkina Faso-A-2068.

Heliotropium suaveolens Bieb.

Boraginaceae
Total N° of Refs: 8
Preferred Climate/s: Mediterranean
References: Europe, eastern-W-272,
Europe-N-819, Global-A-1207, Belgium-
U-1220, Global-W-1324, Global-W-2056,
Belgium-W-1977, Italy-W-1977.

Heliotropium suaveolens Bieb. subsp. Suaveolens

Boraginaceae
Total N° of Refs: 2
Origin: E Asia
References: Italy-U-251, Italy-U-1887.

Heliotropium subulatum (Hochst. ex A.DC.)

Boraginaceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Herbal
Weed of: Cotton, Orchards & Plantations
References: India-NI-1345, India-A-1704,
India-W-1977.

Heliotropium sudanicum F.W.Andrews

Boraginaceae
Total N° of Refs: 5
Habit: Herb
Preferred Climate/s: Dryland
References: Sudan-W-242, Global-A-1207,
Sudan-A-87, Australia-Q-1123, Sudan-A-
1985.

Heliotropium supinum L.

Boraginaceae
Total N° of Refs: 41
Global Risk Score: 1.44
Rating: Low
Toxic - Habit: annual Herb
Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Bananas, Cereals, Orchards and
Plantations, Pastures
References: India-A-66, Australia-W-93,
Egypt-A-185, Australia-W-205, Egypt-W-
221, Australia-W-269, Australia-E-72,
Sudan-W-242, United States of America-
N-101, Australia-N-198, Australia-N-945,
Spain-A-417, Australia-E-327, Australia-
N-7, Australia-W-853, Australia-N-855,
Australia-N-868, Australia-W-869,
Australia-N-354, Australia-N-1049,
Europe-N-819, Global-A-1207, Australia-
E-1260, Australia-E-1261, Spain-A-1263,
south and southeast Asia-A-1320, Global-
W-1324, Australia-A-1331, Australia-N-
1450, Egypt-A-87, Portugal-A-87, India-A-
87, Pakistan-A-87, India-A-1038,
Tajikistan-A-1674, India-A-1696, India-A-
1702, Egypt-R-1922, Australia-N-1959,
Australia-W-1977, South Africa-W-1977.

Heliotropium ternatum Vahl.

Boraginaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Central America-W-157.

Heliotropium tiaridioides Cham.

Boraginaceae
Total N° of Refs: 1
References: Brazil-A-1622.

Heliotropium torreyi I.M. Johnst.

Boraginaceae
Synonym/s (n° of refs): Heliotropium
angustifolium Torr. (1)
Total N° of Refs: 1
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal

Heliotropium transalpinum Vell.

Boraginaceae
Total N° of Refs: 2
References: Central America-A-933,
Brazil-R-1400.

Heliotropium undulatifolium Turrill

Boraginaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Dryland
References: Africa-A-980, Kenya-A-87.

Heliotropium undulatum Vahl

Boraginaceae
Accepted name: Heliotropium bacciferum
Forssk.
Total N° of Refs: 9
Major Pathway/s: Herbal
Weed of: Cereals
References: Pakistan-A-1726.

Heliotropium veronicifolium Griseb.

Boraginaceae
Total N° of Refs: 1
References: Argentina-W-237.

Heliotropium zeylanicum (Burm.f.)

Lam.
Boraginaceae
Total N° of Refs: 2
Habit: annual Herb
Major Pathway/s: Crop
References: Egypt-W-221, Ethiopia-A-240.

Helipterum floribundum DC.

Asteraceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals,
Livestock, Sheep
References: Europe-N-819, Belgium-UD-
1220.

Helipterum roseum (Hook.) Benth.

Asteraceae
Accepted name: Rhodanthe chlorocephala
(Turcz.) Paul G.Wilson subsp. rosea
(Turcz.) Paul G.Wilson
Total N° of Refs: 8
Habit: annual Herb
Origin: Aust
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, Global-CD-
1611.

Helipterum strictum (Lindl.) Benth.

Asteraceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals,
Livestock, Sheep
References: Europe-N-819, Belgium-UD-
1220, Global-W-1324.

Helixanthera parasitica Loureiro

Loranthaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United States of America-AW-
486.

Helleborus argutifolius Viv.

Ranunculaceae
Accepted name: Helleborus lividus Aiton
subsp. corsicus (Willd.) Tutin
Total N° of Refs: 8
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314,
United Kingdom-N-519, United Kingdom-
CN-812, United Kingdom-N-1006, Europe-
N-819, Global-W-1324, Global-CD-1611,
United Kingdom-W-1977.

Helleborus cyclophyllus Boiss.

Ranunculaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe, eastern-W-272.

Helleborus dumetorum Waldst. & Kit.

Ranunculaceae
Total N° of Refs: 6
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Europe, eastern-W-272, United
Kingdom-C-314, Global-W-1324, Europe-
W-1325, Global-CD-1611, Ukraine-U-
2014.

Helleborus foetidus L.

Ranunculaceae

Total N° of Refs: 27

Global Risk Score: 2.16

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

Seed Longevity: Transient

References: western Europe-W-70, Czech Republic-U-400, United Kingdom-N-519, Austria-CN-708, Denmark-C-711, Hungary-U-809, United States of America-N-101, Ireland-N-894, France-N-1006, Iceland-N-1006, Europe-N-819, Hungary-U-1255, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-U-1731, Global-AD-1589, Sweden-N-1802, -AWD-2036, New Zealand-U-2048, Austria-W-1977, Czech Republic-W-1977, Denmark-W-1977, Ireland-W-1977, Sweden-W-1977.

Helleborus x hybridus Voss

Ranunculaceae

Total N° of Refs: 6

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Austria-UC-708, Europe-N-819, Austria-W-1609, Global-CD-1611, Austria-W-1977.

Helleborus lividus Ait.

Ranunculaceae

Synonym/s (n° of refs): *Helleborus argutifolius* Viv. (8)

Total N° of Refs: 8

Toxic/Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

Helleborus niger L.

Ranunculaceae

Total N° of Refs: 17

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Tropical

Origin: Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals

References: Global-N-85, United States of America-N-101, Europe, eastern-W-272, Czech Republic-U-400, Europe-N-819, Belgium-W-1220, Slovakia-U-1484, Czech Republic-U-1522, Denmark-W-1609, Sweden-W-1609, Ukraine-N-1685, Czech Republic-U-1731, Ukraine-U-2014, Czech Republic-W-1977, Denmark-W-1977, Slovakia-W-1977, Sweden-W-1977.

Helleborus odorus Waldst. & Kit.

Ranunculaceae

Total N° of Refs: 12

Global Risk Score: 0.72

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Europe, eastern-W-272, Czech Republic-U-400, Czech Republic-N-826, Czechoslovakia-N-1006, Europe-N-819, Serbia-W-1238, Global-W-1324, Serbia-A-1372, Czech Republic-U-1522, Czech Republic-U-1731, Serbia-R-1848, Czech Republic-W-1977.

Helleborus orientalis Lam.

Ranunculaceae

Total N° of Refs: 33

Global Risk Score: 1.44

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe, W Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Orchards & Plantations, Pastures

References: United Kingdom-N-40, United Kingdom-C-314, United Kingdom-N-519, New Zealand-N-15, Switzerland-N-653, Austria-UC-708, Turkey-A-727, United Kingdom-CN-812, New Zealand-N-823, United States of America-N-101, Ireland-U-894, New Zealand-U-919, United Kingdom-N-1006, Europe-N-819, Belgium-U-1220, Global-W-1324, Czech Republic-U-1522, New Zealand-N-1543, Austria-W-1609, Denmark-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-U-1731, New Zealand-U-2048, Turkey-A-2103, Austria-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Ireland-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Helleborus orientalis Lam. subsp.**abchasicus (A. Braun) B. Mathew**

Ranunculaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Denmark-W-1609, Denmark-W-1977.

Helleborus orientalis Lam. subsp.**guttatus (A. Braun & Sauer) B. Mathew**

Ranunculaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Denmark-W-1609, Denmark-W-1977.

Helleborus orientalis Lam. subsp. orientalis

Ranunculaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Denmark-W-1609, Denmark-W-1977.

Helleborus spp. L.

Ranunculaceae

Total N° of Refs: 1

Toxic/Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Turkey-A-2103.

Helleborus viridis L.

Ranunculaceae

Total N° of Refs: 30

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

Seed Longevity: Transient

References: Global-N-85, United States of America-N-101, Czech Republic-N-400, United Kingdom-N-519, Denmark-C-711, Canada and United States of America-N-725, Hungary-U-809, Czech Republic-N-826, Ireland-N-894, Czechoslovakia-N-1006, Iceland-N-1006, Slovakia-N-1006, Europe-N-819, Hungary-U-1255, Global-W-1324, Slovakia-U-1484, Czech Republic-U-1522, Denmark-W-1609, Poland-W-1609, Sweden-W-1609, Poland-N-1040, Global-CD-1611, Czech Republic-U-1731, Ukraine-U-2014, Czech Republic-W-1977, Denmark-W-1977, Ireland-W-1977, Poland-W-1977, Slovakia-W-1977, Sweden-W-1977.

Helleborus viridis L. subsp. occidentalis (Reut.) Schiffn.

Ranunculaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-N-40.

Hellenia speciosa S.R. Dutta, nom. inval.

Zingiberaceae

Accepted name: *Cheilocostus speciosus* (J. Koenig) C. D. Specht

Total N° of Refs: 19

References: Belize-N-1796.

Helminthia echioides (L.) Gaertn.

Asteraceae

Accepted name: *Helminthotheca echioides* (L.) Holub

Total N° of Refs: 81

Major Pathway/s: Herbal

Weed of: Cereals

References: Hungary-NI-809, Uruguay-A-924, Global-A-1207, Serbia-W-1238, Hungary-N-1255, Serbia-W-1358, Romania-N-1540, Serbia-W-1766, Serbia-R-1771, Serbia-R-1946, Serbia-A-2080, Italy-A-2081.

Helminthostachys zeylanica (L.) Hook.

Ophioglossaceae

Total N° of Refs: 2

Global Risk Score: 1.2

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Thailand-A-12, Philippines-A-87.

Helminthotheca echioides (L.) Holub

Asteraceae

Synonym/s (n° of refs): *Helminthia echioides* (L.) Gaertn. (12), *Picris echioides* L. (134)

Total N° of Refs: 215

Habit: Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans, Wind

References: Australia-E-296, Australia-N-176, Australia-N-198, South Korea-Q-363, Australia-E-327, Czech Republic-UZ-400, Canary Islands-N-305, New Zealand-N-15, Austria-N-708, Lithuania-I-737, Australia-EN-7, Belarus-N-817, Australia-W-853, Australia-N-855, Australia-N-864, Australia-W-869, New Zealand-N-919, Australia-N-354, Crete-A-1228, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Australia-W-1318, Global-Z-85, Australia-N-1450, Serbia-U-1482, Slovakia-N-1484, Czech Republic-U-1522, New Zealand-N-1543, Austria-W-1609, United Kingdom-U-1636, Cape Verde-N-1558, Azores-N-1721, Czech Republic-U-1731, United States of America-E-1736, Europe-UN-1740, Australia-N-1845, Mexico-NI-1881, Australia-N-1959, -L, South Africa-RI-2017, New Zealand-N-2048, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Bosnia and Herzegovina-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Mexico-W-1977, Norway-W-1977, Peru-W-1977, Poland-W-1977, Romania-W-1977, Serbia-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, United Kingdom-W-1977, Uruguay-W-1977, Global--1324.

Helonias bullata L.

Liliaceae

Total N° of Refs: 1

Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-N-85.

Helosciadium nodiflorum KOCH

Apiaceae

Total N° of Refs: 2

References: Norway-W-1609, Australia-N-1959.

Helxine convolvulus (L.) RaF.

Urticaceae

Total N° of Refs: 1

References: Canada-A-642.

Helxine soleirolii Req.

Urticaceae

Accepted name: *Soleirolia soleirolii* (Req.)

Dandy

Total N° of Refs: 95

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Ireland-W-894, Australia-N-1049.

Hemarthria altissima (Poir.) Stapf & C. E. Hubb.

Poaceae

Synonym/s (n° of refs): *Rottboellia altissima* Poir. (1)

Total N° of Refs: 45

Global Risk Score: 13.44

Rating: Medium

Aqua - Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, Europe, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Guyana-N-32, South Africa-AR-121, Egypt-W-221, Global-N-85, United States of America-N-101, New Zealand-UW-280, South Africa-W-158, United States of America-W-179, China-W-297, China-A-275, China-W-431, Mediterranean-I-775, Mexico-N-791, United States of America-N-839, Mexico-I-878, Mediterranean-W-951, Madagascar-N-1001, Europe-N-819, Egypt-A-1171, Cyprus-U-1174, Georgia-U-1250, United States of America-N-1292, Peru-N-1293, south and southeast Asia-A-1320, Madagascar-N-1000, French Guiana-N-1346, Spain-N-1454, Mauritius-A-87, Italy-N-1007, Lesotho-AR-121, United States of America-E-1736, Bolivia-U-1753, Bolivia-N-1796, Colombia-N-1796, El Salvador-N-1796, Nicaragua-N-1796, Paraguay-N-1796, Mexico-N-1881, United States of America-N-2092, Bolivia-W-1977, Cyprus-W-1977, Greece-W-1977, Guyana-W-1977, Mexico-W-1977.

Hemarthria altissima (Poir.) Stapf & C. E. Hubb. 'Big-Alta'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Hemarthria altissima (Poir.) Stapf & C. E. Hubb. 'Green-Alta'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Hemarthria altissima (Poir.) Stapf & C. E. Hubb. 'Red-Alta'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Hemarthria compressa (L. f.) R.Br.

Poaceae
Synonym/s (n° of refs): Rottboellia compressa L. f. (1)
Total N° of Refs: 17
Global Risk Score: 1.44
Rating: Low
Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water
Weed of: Cereals
References: Global-AEWD-90, China-W-431, Mexico-N-791, Spain-N-1006, Global-N-1059, Europe-N-819, Global-A-1207, Burma-Myanmar-A-1254, south and southeast Asia-A-1320, Global-W-1324, Taiwan-A-87, India-A-87, Bangladesh-A-1649, China-E-1712, Nepal-A-1930, Nepal-A-1932.

Hemarthria japonica Ohwi

Poaceae
Total N° of Refs: 1
Habit: perennial Grass
References: South Korea-A-648.

Hemarthria longiflora (Hook f.)

A.Camus
Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320, Vietnam-A-87.

Hemarthria protensa Nees ex Steud.

Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320, Bangladesh-A-87.

Hemarthria sibirica (Gand.) Ohwi

Poaceae
Total N° of Refs: 3
Habit: Grass
Major Pathway/s: Pasture
References: Japan-W-286, Japan-A-87, North Korea-A-1018.

Hemarthria uncinata R.Br.

Poaceae
Total N° of Refs: 2
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-U-919, New Zealand-U-2048.

Hemarthria uncinata R.Br. var. uncinata

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Australia-W-869.

Hemerocallis aurantiaca Baker

Liliaceae
Accepted name: Hemerocallis fulva (L.) L. var. aurantiaca (Baker) M. Hotta
Total N° of Refs: 136
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Taiwan-W-1748.

Hemerocallis citrina Baroni

Liliaceae
Total N° of Refs: 5
Habit: perennial Herb
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-W-1324, Sweden-W-1609, Global-CD-1611, Sweden-W-1977.

Hemerocallis flava (L.) L.

Liliaceae
Accepted name: Hemerocallis lilioasphodelus L.
Total N° of Refs: 56
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
References: Brazil-N-1559.

Hemerocallis fulva (L.) L.

Liliaceae
Synonym/s (n° of refs): Hemerocallis aurantiaca Baker (1), Hemerocallis fulva (L.) L. var. kwanso Regel (2)
Total N° of Refs: 138
Global Risk Score: 10.8
Rating: Medium
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
References: United Kingdom-N-40, Finland-C-42, United States of America-E-80, United States of America-E-222, United States of America-N-101, Canada-W-4, New Zealand-N-280, United States of America-E-133, eastern North America-E-195, Australia-N-198, United States of America-W-218, United States of America-E-346, United Kingdom-CN-314, Czech Republic-U-400, Europe-NW-482, Global-N-85, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-I-628, Ukraine-UC-643, Switzerland-N-653, Austria-CN-708, Denmark-C-711, Canada and United States of America-N-725, Lithuania-I-737, Canada-UC-756, United States of America-E-151, Global-W-788, Mexico-N-791, Hungary-U-809, United Kingdom-CN-812, Switzerland-NR-818, Swaziland-N-825, Ireland-U-894, United States of America-I-904, Germany-N-907, India-N-914, New Zealand-N-919, Australia-N-354, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Italy-N-1006, Liechtenstein-N-1006, Lithuania-N-1006, Slovenia-N-1006, Spain-N-1006, Switzerland-N-1006, Turkey-N-1006, Global-N-1059, Europe-N-819, Spain-U-1149, Romania-U-1154, Italy-N-1165, Belgium-N-1220, Norway-N-1243, Georgia-N-1250, Italy-N-251, Hungary-U-1255, Romania-U-1264, Italy-N-1265, Global-W-1324, Romania-U-1334, Global-W-1349, India-N-1389, Taiwan-N-1403, Slovakia-N-1484, Albania-U-1506, Croatia-N-1517, Czech Republic-U-1522, Romania-U-1537, Romania-N-1540, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Romania-N-1629, United States of America-A-87, Lithuania-CN-1652, Global-CD-1611, Russia-W-1684, Russia-N-1688, Europe-N-1690, Poland-U-1716, Czech Republic-U-1731, Russia-NI-1499, United States of America-E-1736, Taiwan-W-1748, Kyrgyzstan-N-1796, Turkey-N-1796, Russia-N-1796, Austria-N-1828, Canada-G-1855, Italy-UN-1887, France-N-1940, -I-, Romania-U-1986, Russia-N-1988, Switzerland-N-1990, Estonia-N-1997, Ukraine-U-2014, South Korea-A-2033, New Zealand-N-2048,

Poland-U-2062, Russia-I-2107, Albania-W-1977, Armenia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, India-W-1977, Ireland-W-1977, Italy-W-1977, Latvia-W-1977, Liechtenstein-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Norway-W-1977, Romania-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977, Taiwan-W-1977, Turkey-W-1977, United Kingdom-W-1977, Swaziland-W-1977.

Hemerocallis fulva (L.) L. var. fulva

Liliaceae
Total N° of Refs: 3
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Turkey-N-1796, Kyrgyzstan-N-1796, Russia-N-1796.

Hemerocallis fulva (L.) L. var. kwanso Regel

Liliaceae
Accepted name: *Hemerocallis fulva* (L.) L.
Total N° of Refs: 137
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Japan-W-286, Australia-N-354.

Hemerocallis fulva (L.) L. var. sempervirens M.Hotta

Liliaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Japan-N-287.

Hemerocallis fulva (L.) L. 'Kwanso'

Liliaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-U-2048.

Hemerocallis fulva (L.) L. x Hemerocallis lilioasphodelus L.

Liliaceae
Total N° of Refs: 2
References: Denmark-W-1609, Denmark-W-1977.

Hemerocallis hybrids nom. hort.

Liliaceae
Total N° of Refs: 2
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-CD-1611.

Hemerocallis lilio-asphodelus L.

Liliaceae
Total N° of Refs: 2
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-1059, Estonia-N-1997.

Hemerocallis lilioasphodelus L.

Liliaceae
Synonym/s (n° of refs): *Hemerocallis flava* (L.) L. (1)

Total N° of Refs: 56
Global Risk Score: 3.6
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
References: United Kingdom-U-40, Finland-C-42, United States of America-N-101, United Kingdom-CN-314, Czech Republic-U-400, Europe-N-482, United Kingdom-N-519, Ukraine-UC-643, Denmark-C-711, Canada and United States of America-N-725, United States of America-E-151, United Kingdom-CN-812, Germany-N-907, Portugal-N-1006, Belgium-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Portugal-N-1006, Europe-N-819, Belgium-U-1220, Norway-N-1243, Ukraine-N-1297, Global-W-1324, Ukraine-N-1335, Slovakia-U-1484, Albania-C-1506, Czech Republic-U-1522, Norway-N-1535, Estonia-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Romania-N-1629, Global-CD-1611, Azores-N-1721, Czech Republic-U-1731, United States of America-E-1736, Croatia-N-1747, France-U-1942, New Zealand-U-2048, Belgium-W-1977, Canada-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, India-W-1977, Norway-W-1977, Slovakia-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Hemerocallis minor Mill.

Liliaceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
References: United States of America-N-101.

Hemerocallis spp. L.

Liliaceae
Synonym/s (n° of refs): *Hemerocallis* spp. L.
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Subtropical
References: Africa-N-990, Australia-E-1261.

Hemerocallis yezoensis H. Hara

Liliaceae
Total N° of Refs: 2
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Global-W-1324, Europe-W-1325.

Hemiadelphis polysperma (Roxb.) Nees

Acanthaceae
Accepted name: *Hygrophila polysperma* (Roxb.) T.Anderson
Total N° of Refs: 50
References: south and southeast Asia-A-1320.

Hemianthus callitrichoides Griseb.

Scrophulariaceae
Accepted name: *Micranthemum callitrichoides* (Griseb.) C. Wright
Total N° of Refs: 2
Aqua - Habit:
References: Global-W-1324, China-N-1938.

Hemianthus micranthemoides Nutt.

Scrophulariaceae
Accepted name: *Micranthemum micranthemoides* (Nutt.) Wettst.
Total N° of Refs: 1
Aqua - Habit:
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1324.

Hemicarpha micrantha (Vahl) Britt.

Cyperaceae
Accepted name: *Lipocarpa micrantha* (Vahl) G. Tucker
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Gal pagos Islands-N-257, Costa Rica-A-1933.

Hemidesmus indicus (L.) W.T.Aiton

Apocynaceae
Total N° of Refs: 2
Toxic - Habit: Tree
Preferred Climate/s: Dryland, Tropical
Origin: C Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-Z-85, India-W-1672.

Hemidiodia ocimifolia (Willd. ex Roem. & Schult.) K.Schum.

Rubiaceae
Accepted name: *Diodia ocymifolia* (Willd. ex Roem. & Schult.) Bremek.
Total N° of Refs: 19
Habit: perennial Herb
Preferred Climate/s: Dryland, Tropical
Weed of: Pastures
References: Puerto Rico-A-929, China-N-1215, Brazil-A-1399, Taiwan-N-1403, Mexico-A-87, Puerto Rico-A-87, Suriname-A-87, Taiwan-W-1977.

Hemigraphis alternata (Burm. f.) T.Anderson

Acanthaceae
Synonym/s (n° of refs): *Hemigraphis colorata* W.Bull. (1), *Hemigraphis* sp. nom. hort. *Exotica* (1)
Total N° of Refs: 38
Global Risk Score: 2.88
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, SE Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Guyana-W-32, Puerto Rico-CW-261, Australia-N-368, France-N-518, Global-N-85, United States of America-N-101, United States of America-W-179, Pacific-E-621, United States of America-N-301, United States of America-N-839, Australia-N-864, Australia-N-354, Global-N-1059, Wallis, Futuna and Alofi Islands-E-1080, Chad-nC-640, Australia-W-1210, Indo-Pacific-EN-1256, United States of America-N-1292, La Reunion-W-1321, French Guiana-N-1346, Australia-E-1456, Chad-N-1503, New Caledonia-I-1507, French Polynesia-N-1514, Australia, northern-W-1204, Global-CD-1611, -I-, Australia-W-1977, Chad-W-1977, Cook Islands-W-1977, Fiji-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Palau-W-1977, Samoa-W-1977, Tonga-W-1977.

Hemigraphis brunelloides (Lamk) Brem

Acanthaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Indonesia-A-13.

Hemigraphis colorata W.Bull.

Acanthaceae
Accepted name: *Hemigraphis alternata* (Burm.f.) T.Anderson
Total N° of Refs: 37
Aqua - Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-1324.

Hemigraphis confinis T.Anderson.

Acanthaceae
Total N° of Refs: 4
Origin: E Asia
References: Singapore-N-811, Singapore-N-1290, Singapore-N-1839, Singapore-W-1977.

Hemigraphis hirta (Vahl.) T. Anders.

Acanthaceae
Total N° of Refs: 4
Weed of: Cereals
References: south and southeast Asia-A-1320, India-A-87, Bangladesh-A-1761, Nepal-A-1930.

Hemigraphis javanica Brem.

Acanthaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Indonesia-A-13.

Hemigraphis latebrosa Nees

Acanthaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Herbal
Weed of: Cereals
References: India-A-1698.

Hemigraphis primulaefolia (Nees) F.-Vill.

Acanthaceae
Synonym/s (n° of refs): *Hemigraphis primulifolia* (Nees) Fern.-Vill. (6)
Total N° of Refs: 8
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Bananas, Orchards and Plantations
References: Philippines-W-412, Philippines-A-87.

Hemigraphis primulifolia (Nees) Fern.-Vill.

Acanthaceae
Accepted name: *Hemigraphis primulaefolia* (Nees) F.-Vill.
Total N° of Refs: 8
Preferred Climate/s: Subtropical, Tropical
Origin: SE Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Singapore-N-196, Singapore-N-1290, French Polynesia-N-1514, Singapore-N-1839, Malaysia-W-1977, Singapore-W-1977.

Hemigraphis repanda (L.) Hallier f.

Acanthaceae
Accepted name: *Strobilanthes sinuata* J.R.I.Wood
Total N° of Refs: 2
Global Risk Score: 0.48
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
Weed of: Nursery Production
References: Global-AD-243.

Hemigraphis reptans (G.Forst.) T.Anderson ex Hemsl.

Acanthaceae
Total N° of Refs: 21
Global Risk Score: 0.96
Rating: Low
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-N-261, France-N-518, United States of America-CE-617, United States of America-N-101, United States of America-W-179, Pacific-W-621, United States of America-N-301, United States of America-N-839, Australia-N-354, Indo-Pacific-N-1256, United States of America-N-1292, La Reunion-U-1321, French Polynesia-N-1514, Global-CD-1611, -I-, Australia-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Tonga-W-1977.

Hemigraphis serpens (Nees) Boerl.

Acanthaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Indonesia-A-13.

Hemigraphis sp. nom. hort. 'Exotica'

Acanthaceae
Accepted name: *Hemigraphis alternata* (Burm. f.) T.Anderson 'Exotica'
Total N° of Refs: 37
Aqua - Habit:
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1324.

Hemiphragma heterophyllum Wall.

Scrophulariaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: India-A-1124.

Hemiscola aculeata (L.) Raf.

Cleomaceae
Total N° of Refs: 3
References: Australia-W-1977, Malaysia-W-1977, Singapore-W-1977.

Hemistephtia lyrata Bunge

Asteraceae
Total N° of Refs: 21
Global Risk Score: 0.72
Rating: Low
Habit: biennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Aust
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Taiwan-G-273, Taiwan-A-274, Taiwan-W-235, Global-A-68, Japan-W-286, China-W-297, China-A-275, China-W-431, South Korea-A-648, Global-A-1207, China-A-571, Taiwan-A-87, China-A-87, Japan-A-87, North Korea-A-1018, Taiwan-W-1748, South Korea-A-1859, Nepal-A-1932, South Korea-A-2031, South Korea-A-2032, South Korea-A-2033.

Hemizonia clementina Brandege

Asteraceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Hemizonia congesta DC.

Asteraceae
Total N° of Refs: 3
Habit: annual Herb
Major Pathway/s: Herbal
References: United States of America-W-218, Global-W-1349, United States of America-A-87.

Hemizonia fasciculata (DC.) Torrey & A.Gray

Asteraceae
Synonym/s (n° of refs): Hemizonia ramosissima Benth. (1)
Total N° of Refs: 6
Habit: annual Herb
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Europe-N-819, Belgium-U-1220, Global-W-1324, Belgium-W-1977.

Hemizonia fitchii Gray

Asteraceae
Total N° of Refs: 2
Habit: annual Herb
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, United States of America-W-946.

Hemizonia kelloggii Greene

Asteraceae
Total N° of Refs: 8
Global Risk Score: 1.44
Rating: Low
Habit: annual Herb
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals, Pastures
References: Global-A-243, United States of America-W-161, United States of America-A-180, United Kingdom-U-314, Denmark-U-711, United States of America-W-946, Denmark-W-1609, Denmark-W-1977.

Hemizonia lobbii E. Greene

Asteraceae
Total N° of Refs: 1
Habit: annual Herb
Major Pathway/s: Herbal
References: United States of America-W-946.

Hemizonia parryi Greene

Asteraceae
Total N° of Refs: 1
Aqua - Habit: annual Herb
Dispersed by: Water
References: United States of America-WD-34.

Hemizonia parryi E. Greene subsp.

australis Keck
Asteraceae
Total N° of Refs: 1
Aqua - Habit: annual Herb
Dispersed by: Water
References: United States of America-WD-34.

Hemizonia parryi E. Greene subsp. rudis (E. Greene) Keck

Asteraceae
Total N° of Refs: 1
Habit: annual Herb
References: United States of America-W-946.

Hemizonia pungens (Hook. & Arn.)

Torr. & A.Gray
Asteraceae
Accepted name: Centromadia pungens subsp. pungens (Hook. & Arn.) Greene
Total N° of Refs: 33
Global Risk Score: 2.88
Rating: Low
Habit: annual Herb
Origin: N Am
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
Weed of: Cereals, Pastures, Vegetables
References: United Kingdom-U-40, United States of America-X-1, United States of America-E-80, Global-XW-85, Global-A-243, United States of America-W-392, United States of America-W-161, United States of America-A-180, United States of America-W-212, Australia-N-945, United Kingdom-UZ-314, United States of America-A-543, Europe-U-638, Denmark-U-711, North America-E-784, North America-X-790, Australia-W-853, Australia-W-869, Global-W-788, Australia-N-1049, Europe-N-819, Belgium-U-1220, Norway-N-1243, Global-W-1324, Global-W-1349, Denmark-W-1609, Norway-W-1609, Australia-WD-1934.

Hemizonia pungens (Hook. & Arn.)

Torr. & A. Gray subsp. pungens
Asteraceae
Total N° of Refs: 1
Habit: annual Herb
References: United States of America-W-946.

Hemizonia ramosissima Benth.

Asteraceae
Accepted name: Hemizonia fasciculata
Total N° of Refs: 6
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Hemizygia canescens (Guerke) Ashby

Lamiaceae
Total N° of Refs: 1
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-AR-121.

Hemizygia welwitschii (Rolfe) Ashby

Lamiaceae
Total N° of Refs: 1
References: Angola-A-87.

Hennediella macrophylla (R.Br.ter.)

Paris
Pottiaceae
Total N° of Refs: 3
Major Pathway/s: Contaminant
Dispersed by: Humans
References: United Kingdom-NZ-812, United Kingdom-N-1006, Global-Z-1382.

Hennediella stanfordensis (Steere)**Blockeel**

Pottiaceae

Total N° of Refs: 6

Major Pathway/s: Contaminant

Dispersed by: Humans

References: United Kingdom-NZ-812, United Kingdom-N-1006, Europe-N-819, Global-UNZ-1382, France-W-1977, Ireland-W-1977.

Henrardia persica (Boiss.) C. E. Hubb.

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: W Asia

Weed of: Cereals

References: Tajikistan-A-1674.

Henrardia pubescens (Bertol.)**C.E.Hubb.**

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Mediterranean

References: Palestine-N-851.

Hepatica nobilis Schreb.

Ranunculaceae

Accepted name: Anemone hepatica L.

Synonym/s (n° of refs): Anemone acutiloba

(DC.) G. Lawson (3), Anemone americana

(DC.) H. Hara (4)

Total N° of Refs: 20

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

Seed Longevity: Present

References: United Kingdom-U-314, United Kingdom-N-519, United Kingdom-CN-812, Belgium-N-1006, United Kingdom-N-1006, Europe-N-819, Belgium-N-1220, Global-W-1324, Global-CD-1611, Poland-CD-1841, United Kingdom-W-1977.

Hepatica transsilvanica Fuss

Ranunculaceae

Accepted name: Anemone transsilvanica

(Fuss) Heuff.

Total N° of Refs: 5

Habit: Herb

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-1324, Denmark-W-1609, Sweden-W-1609, Denmark-W-1977, Sweden-W-1977.

Heracleum antasiaticum Manden.

Apiaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Armenia-N-1241.

Heracleum asperum (Hoffm.) M. Bieb.

Apiaceae

Total N° of Refs: 1

Dispersed by: Escapee

References: Russia-C-1671.

Heracleum candicans Wall. ex DC.

Apiaceae

Total N° of Refs: 1

Toxic - Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: C Asia, E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Nepal-R-1981.

Heracleum canescens Lindl.

Apiaceae

Total N° of Refs: 1

References: United Kingdom-U-314.

Heracleum dulce Fisch., C.A.Mey. & Avé-Lall.

Apiaceae

Total N° of Refs: 1

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Russia-A-1621.

Heracleum giganteum Hornem

Apiaceae

Accepted name: Heracleum

mantegazzianum Sommier & Levier

Total N° of Refs: 205

Major Pathway/s: Herbal

References: Ireland-W-894.

Heracleum laciniatum auct. scand., non Hornem.

Apiaceae

Total N° of Refs: 7

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Norway-CN-644, Denmark-CN-711, Denmark-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Global-CD-1611.

Heracleum lanatum Michx.

Apiaceae

Accepted name: Heracleum sphondylium L. subsp. montanum (Schleich. ex Gaudin) Briq.

Total N° of Refs: 66

Global Risk Score: 7.2

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

Weed of: Orchards & Plantations, Pastures

References: United States of America-W-161, United States of America-A-180, United States of America-W-212, Canada-A-642, Canada-C-756, Europe-AN-889, Australia--, Global-CD-1611, Canada-G-1855, Australia-Q-1123.

Heracleum lehmannianum Bunge

Apiaceae

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Estonia-W-1609, Russia-C-1671, Estonia-N-1997.

Heracleum mantegazzianum Sommier & Levier

Apiaceae

Synonym/s (n° of refs): *Heracleum giganteum* Hornem (1)

Total N° of Refs: 205

Global Risk Score: 14.4

Rating: Medium

Toxic, Aqua - Habit: b/p Herb

Preferred Climate/s: Mediterranean,

Subtropical

Origin: C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals, Vehicles, Water, Wind, Escapee

Seed Longevity: Transient

Weed of: Cereals, Forestry, Orchards & Plantations, Sunflowers

References: western Europe-W-70, Global-W-433, Global-W-24, Australia-E-289, United Kingdom-N-40, Finland-C-42, United States of America-X-1, Global-E-152, Global-W-67, North America-C-79, United States of America-E-80, Global-NXZ-85, United States of America-N-101, United States of America-XW-105, New Zealand-N-280, Global-NW-119, United States of America-X-139, Australia-C-334, United States of America-EX-389, United States of America-W-392, United States of America-W-161, New Zealand-W-165, United Kingdom-E-184, eastern North America-E-195, Australia-C-401, United Kingdom-CN-314, United Kingdom-CEN-345, Czech Republic-I-400, New Zealand-NW-425, Europe-NI-482, Switzerland-EI-502, Iceland-U-507, United States of America-I-516, United Kingdom-N-519, New Zealand-N-534, Spain-N-405, Poland-N-619, United States of America-I-628, Germany-EI-632, Canada-A-642, Ukraine-R-643, Norway-CN-644, Global-E-649, Switzerland-NI-653, Australia-EN-310, United States of America-EXD-661, Austria-CN-708, Denmark-CN-711, France-I-720, Canada and United States of America-N-725, Slovenia-E-772, Mediterranean-W-775, United States of America-E-151, Global-W-788, North America-X-790, Ireland-ENI-793, Hungary-I-809, France-I-764, United Kingdom-CN-812, Switzerland-NRI-818, Czech Republic-NI-826, Hungary-ANI-1255, Belgium-NI-858, Australia-W-869, United States of America-X-140, United States of America-X-229, Mexico-I-878, Europe-ANI-889, Ireland-I-894, Germany-N-907, United Kingdom-I-910, New Zealand-N-919, Europe-CE-934, Austria-A-337, Mediterranean-W-951, New Zealand-W-964, United Kingdom-EI-966, Belgium-E-996, Denmark-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Italy-N-1006, Latvia-N-1006, Luxembourg-N-1006, Netherlands-N-1006, Norway-N-1006, Switzerland-N-1006, Global-NWI-1059, Europe-N-1072, Europe-N-819, Slovakia-I-

782, Denmark-I-432, United Kingdom-A-322, Global-W-148, Ireland-E-1094, United States of America-W-1103, Ukraine-I-1121, Australia-Q-1134, United States of America-AE-1156, United States of America-W-1161, Hungary-AI-1164, Italy-NI-1165, Germany-I-1167, Europe-E-1184, Global-Q-1208, Poland-AERI-1219, Belgium-NI-1220, France-E-1239, Norway-N-1243, Italy-I-251, France-I-1273, Ukraine-N-1297, Australia-X-1319, Finland-I-1323, Global-W-1324, Ukraine-N-1335, Austria-W-1401, Global-E-1449, Belgium-X-1477, Slovakia-I-1484, France-N-1516, Czech Republic-I-1522, Norway-N-1535, Canada-X-1538, New Zealand-X-1542, Central Europe-N-1602, Belgium-CN-1605, Ireland-N-1608, Estonia-W-1609, Austria-W-1609, Belgium-W-1609, Czech Republic-W-1609, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Latvia-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Iceland-W-1609, Poland-N-1040, Global-CD-1611, Alaska-N-1625, Global-ZD-1581, Czech Republic-I-1731, Iceland-N-1552, France-NI-1438, United States of America-E-1736, Europe-UNXI-1740, Croatia-N-1747, United States of America-N-1162, Russia-W-1671, Sweden-N-1802, Austria-N-1828, Alaska-I-1852, Canada-G-1855, Slovakia-ID-1878, Mexico-Q-1880, Mexico-I-1881, Italy-UNI-1887, France-N-1940, France-N-1941, France-ENI-1942, France-I-1943, -I-, -I-, -I-, -I-, -I-, -I-, Switzerland-I-1990, Poland-N-1993, Estonia-X-1995, Estonia-N-1997, Ukraine-NI-2014, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Russia-I-2107, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Canada-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Estonia-W-1977, Finland-W-1977, France-W-1977, Germany-W-1977, Hungary-W-1977, Iceland-W-1977, Iran (Islamic Republic of)-W-1977, Ireland-W-1977, Italy-W-1977, Latvia-W-1977, Luxembourg-W-1977, Netherlands-W-1977, New Zealand-W-1977, Norway-W-1977, Poland-W-1977, Slovakia-W-1977, Spain-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Heracleum mantegazzianum Sommier & Levier x Heracleum sphondylium L.

Apiaceae

Total N° of Refs: 1

References: Europe-W-1325.

Heracleum maximum W. Bartram

Apiaceae

Accepted name: *Heracleum sphondylium* subsp. *montanum* (Schleich. ex Gaudin) Briq.

Total N° of Refs: 62

Major Pathway/s: Crop, Herbal

References: Global-W-23, United States of America-W-218, Canada-A-642, United States of America-A-87, Australia-Q-1123.

Heracleum moellendorffii Hance

Apiaceae

Total N° of Refs: 1

Major Pathway/s: Crop, Pasture

References: China-W-297.

Heracleum persicum Desf.

Apiaceae

Total N° of Refs: 28

Global Risk Score: 2.88

Rating: Low

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: Finland-C-42, Czech Republic-U-400, Hungary-U-809, Europe-N-819, Global-Q-1208, Norway-N-1243, Hungary-U-1255, Finland-I-1323, Czech Republic-U-1522, Norway-N-1535, Estonia-W-1609, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Iceland-W-1609, Global-CD-1611, Czech Republic-U-1731, Iceland-N-1552, Europe-UXI-1740, Sweden-N-1802, -I-, -I-, -I-, -I-, Estonia-N-1997, Czech Republic-W-1977, Denmark-W-1977, Finland-W-1977, Iceland-W-1977, Norway-W-1977, Sweden-W-1977, Global--1324.

Heracleum platytaenium Boiss.

Apiaceae

Total N° of Refs: 2

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Sweden-N-1802, Sweden-W-1977.

Heracleum polyadenum Rech. f.

Apiaceae

Total N° of Refs: 2

References: Pakistan-I-1697, Pakistan-W-1977.

Heracleum pubescens (Hoffm.) M. Bieb.

Apiaceae

Total N° of Refs: 8

Origin: W Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Global-N-108, Austria-UC-708, Europe-N-819, Estonia-W-1609, Austria-W-1609, Global-CD-1611, Estonia-N-1997, Austria-W-1977.

Heracleum schelkovnikovii Woronow

Apiaceae

Total N° of Refs: 1

References: Armenia-N-1241.

Heracleum sibiricum L.

Apiaceae

Accepted name: *Heracleum sphondylium* subsp. *sibiricum*

Total N° of Refs: 61

Global Risk Score: 1.2

Rating: Low

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Water

Weed of: Cereals

References: Norway-N-1243, Russia-N-1681, Russia-W-1671, Poland-A-2059.

Heracleum sosnowskyi Manden.

Apiaceae

Total N° of Refs: 53

Global Risk Score: 14.08

Rating: Medium

Origin: E Asia

Major Pathway/s: Herbal, Ornamental, Pasture

Dispersed by: Humans, Escapee

Weed of: Orchards & Plantations

References: Estonia-CI-544, Poland-N-619, Lithuania-I-737, Hungary-I-809, Belarus-N-817, Hungary-ANI-1255, Europe-A-889, Russia-I-900, Belgium-I-858, Europe-N-819, Slovakia-I-782, Global-W-148, Latvia-NID-1125, Russia-I-1178, Global-Q-1208, Poland-AERI-1219, Armenia-N-1241, Finland-I-1323, Global-W-1324, Russia-N-1533, Estonia-W-1609, Russia-W-1609, Latvia-W-1609, Lithuania-W-1609, Poland-W-1609, Poland-N-1040, Global-CD-1611, Russia-N-1006, Russia-U-1683, Russia-I-1684, Ukraine-N-1685, Russia-NI-1688, Europe-N-1690, Europe-XI-1740, Russia-W-1671, Russia-N-1921, -I-, -I-, -I-, Russia-N-1988, Russia-N-1989, Estonia-X-1995, Estonia-I-1996, Estonia-N-1997, Ukraine-NI-2014, Russia-I-2107, Belarus-W-1977, Estonia-W-1977, Finland-W-1977, Hungary-W-1977, Latvia-W-1977, Lithuania-W-1977, Poland-W-1977, Russian Federation-W-1977, Turkey-W-1977, Ukraine-W-1977.

Heracleum sphondylium L.

Apiaceae

Synonym/s (n° of refs): *Heracleum lanatum*Michx. (9), *Heracleum maximum* W.Bartram (5), *Heracleum sibiricum* L. (4)

Total N° of Refs: 75

Global Risk Score: 18

Rating: High

Toxic - Habit: b/p Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle,

Livestock, Sheep, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Grapevines, Orchards & Plantations

References: Global-W-23, Global-A-44, Global-NZW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, western Europe-A-253, Europe, eastern-AW-272, United States of America-W-218, United Kingdom-N-519, New Zealand-N-534, Canada and United States of America-N-725, Global-A-743, Slovenia-W-883, New Zealand-N-919, Poland-A-935, United Kingdom-A-322, United Kingdom-A-1093, Serbia-W-1238, France-A-1266, Europe-W-1325, Serbia-A-1343, Austria-N-1531, Iceland-W-1609, United Kingdom-A-87, Germany-A-87, Turkey-A-87, United States of America-A-87, Croatia-A-1037, Europe-ZD-1656, Global-ZD-1611, Global-ZD-1581, Switzerland-ZD-1591, Europe--, Iceland-U-1552, Global-AD-1589, Russia-C-1671, France-A-1814, Finland-A-1815, Poland-A-1825, Poland-CD-1841, Poland-A-1033, Montenegro-R-1944, Germany-R-1948, -I-, Australia-Q-1123, Kosovo-R-2003, Poland-A-2005, -AWD-2036, New Zealand-N-2048, Serbia-R-2057, -A-2058, Poland-A-2059, Poland-A-2060, Slovenia-A-2078, Canada-W-1977, Iceland-W-1977, Ireland-W-1977.

Heracleum sphondylium L. subsp. sibiricum (L.) Simonk.

Apiaceae

Total N° of Refs: 7

Preferred Climate/s: Mediterranean

References: United States of America-N-101, Norway-N-1006, Global-A-1207, Canada-N-1252, Sweden-W-1609, United States of America-N-1162, Sweden-W-1977.

Heracleum sphondylium L. subsp. sphondylium

Apiaceae

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Global-A-243, western Europe-W-70, Falkland Islands-N-1251.

Heracleum spp. L.

Apiaceae

Total N° of Refs: 1

Dispersed by: Humans

References: Global-W-1324.

Heracleum stevenii Manden.

Apiaceae

Synonym/s (n° of refs): *Heracleum villosum* auct. (1)

Total N° of Refs: 5

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Escapee

References: Denmark-UC-711, Denmark-W-1609, Global-CD-1611, Denmark-W-1977.

Heracleum trachyloma Fisch. & Mey.

Apiaceae

Total N° of Refs: 1

References: Armenia-N-1241.

Heracleum villosum auct.

Apiaceae

Accepted name: *Heracleum stevenii* Manden.

Total N° of Refs: 5

References: Ireland-W-894.

Herbertia lahue (Molina) Goldblatt

Iridaceae

Synonym/s (n° of refs): *Alophia amoena*Kuntze (2), *Herbertia lahue* (Herbert)Goldblatt subsp. *caerulea* (Herbert)

Goldblatt (2)

Total N° of Refs: 14

Global Risk Score: 0.48

Rating: Low

Habit: perennial Herb

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-C-401, Australia-N-945, Australia-AN-310, Australia-W-853, Australia-W-869, Australia-N-354, Australia-N-1049, Global-CD-1611, Australia-W-1977, Japan-W-1977.

Herbertia lahue (Herbert) Goldblatt**subsp. caerulea (Herbert) Goldblatt**

Iridaceae

Accepted name: *Herbertia lahue* (Molina)

Goldblatt

Total N° of Refs: 12

Origin: N Am, S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Australia-N-354, Australia-N-1049.

Herbertia spp. Sweet

Iridaceae

Total N° of Refs: 1

References: Brazil-R-2053.

Herissantia crispa (L.) Brizicky

Malvaceae

Synonym/s (n° of refs): *Abutilon crispum* (L.) Medik. (6)

Total N° of Refs: 27

Global Risk Score: 2.88

Rating: Low

Habit: annual Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Brazil-W-255, Brazil-W-362, Brazil-W-407, Central America-W-157, Mexico-W-199, United States of America-N-301, United States of America-N-839, China-N-1215, United States of America-N-1292, China-N-1344, China-I-1496, Venezuela-W-1511, Honduras-A-1677, North America-N-1760, China-I-1769, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, China-W-1977, India-W-1977, Taiwan-W-1977.

Herissantia tiubae (K.Schum.) Briz.

Malvaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

References: Brazil-W-255.

Heritiera littoralis Ait.

Malvaceae

Total N° of Refs: 6

Global Risk Score: 4.32

Rating: Low

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, Aust, E Asia

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Global-N-85, United States of America-CE-617, United States of America-N-1292, La Reunion-N-1321, Global-CD-1611, United States of America-N-2092.

Hermannia amabilis Marloth ex K.Schum.

Malvaceae

Total N° of Refs: 1

References: Australia--, Australia-Q-1123.

Hermannia depressa N.E.Br.

Malvaceae

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Herbal

References: South Africa-AR-121, Lesotho-AR-121.

Hermannia kirkii Mast.

Malvaceae

Total N° of Refs: 1

Major Pathway/s: Pasture

References: Mozambique-A-1734.

Hermannia modesta (Ehrenb.) Mast.

Malvaceae

Total N° of Refs: 1

References: Egypt-W-221.

Hermannia paucifolia Turcz.

Malvaceae

Total N° of Refs: 1

Toxic - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

References: South Africa-AR-121.

Hermannia pinnata L.

Malvaceae

Total N° of Refs: 1

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-Q-1123.

Hermannia spp. L.

Malvaceae

Total N° of Refs: 1

Dispersed by: Humans, Animals, Goat, Livestock, Sheep

References: South Africa-ZD-1579.

Hermannia tigrensis Hochst. ex A.Rich.

Malvaceae

Total N° of Refs: 1

References: Cape Verde-N-1558.

Hermbstaedtia linearis Schinz

Amaranthaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans

References: South Africa-AZW-121.

Hermbstaedtia odorata (Burchell) T. Cooke

Amaranthaceae

Total N° of Refs: 2

Major Pathway/s: Crop

References: United States of America-N-101, Botswana-A-2065.

Hermbstaedtia odorata (Burch.) T.Cooke var. odorata

Amaranthaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

References: South Africa-AR-121.

Herminium lanceum (Thunb. ex Sm.)**Vuijk**

Orchidaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop

References: India-W-1977.

Hermodactylus tuberosus (L.) Mill.

Iridaceae

Synonym/s (n° of refs): *Iris tuberosa* L. (2)

Total N° of Refs: 13

Global Risk Score: 1.44

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40, United Kingdom-CN-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Portugal-N-898, Europe-N-819, Crete-A-1228, Global-CD-1611, Sardinia-N-1393, Sardinia-U-1917.

Herniaria ciliolata Melderis

Caryophyllaceae

Total N° of Refs: 3

Seed Longevity: Present

References: United Kingdom-N-519, Denmark-W-1609, Denmark-W-1977.

Herniaria cinerea DC.

Caryophyllaceae

Synonym/s (n° of refs): *Herniaria hirsuta* L.

Total N° of Refs: 32

Global Risk Score: 6.48

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep

Weed of: Orchards & Plantations

References: Chile-N-300, Chile-N-241, United States of America-A-180, Australia-N-198, Australia-E-327, Czech Republic-UZ-400, Denmark-W-711, India-AG-712, Chile-N-765, Mexico-N-791, Australia-W-853, Australia-N-855, Australia-W-869, Mexico-I-878, Argentina-I-983, Australia-N-354, Australia-N-1049, Belgium-UD-1220, Chile-N-1229, Australia-E-1260, Australia-E-1261, Chile-N-1348, Australia-N-1450, Czech Republic-U-1522, Denmark-W-1609, Sweden-W-1609, Chile-A-87, Global-N-1218, North Africa, Libya, Egypt-W-1730, Czech Republic-U-1731, Chile-I-1872, Australia-N-1959.

Herniaria erckertii Hermann subsp. erckertii var. dewetii Hermann

Caryophyllaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: South Africa-W-121, Lesotho-W-121.

Herniaria glabra L.

Caryophyllaceae
Total N° of Refs: 34
Global Risk Score: 2.88
Rating: Low
Habit: b/p Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Vehicles, Wind
Seed Longevity: Present
Weed of: Cereals
References: Finland-N-42, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-UW-280, Japan-N-287, western Europe-A-253, Europe, eastern-W-272, western Europe-W-70, United Kingdom-N-519, Canada and United States of America-N-725, Japan-N-794, Australia-W-869, New Zealand-U-919, Germany-N-1006, Europe-N-819, Norway-N-1243, Japan-N-1278, Global-W-1324, Finland-W-1356, Global-ZD-1495, Norway-N-1535, Norway-W-1609, Sweden-W-1609, Global-ZD-1611, Montenegro-R-1944, Kosovo-R-2003, New Zealand-U-2048, -A-2058, Poland-A-2110, Canada-W-1977, Japan-W-1977, Norway-W-1977, Sweden-W-1977.

Herniaria hemistemon J. Gay

Caryophyllaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Pasture
Dispersed by: Humans
References: Egypt-W-221.

Herniaria hirsuta L.

Caryophyllaceae
Total N° of Refs: 71
Global Risk Score: 4.32
Rating: Low
Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Vehicles
Seed Longevity: Present
Weed of: Cereals, Pastures
References: Australia-E-72, United Kingdom-N-40, Finland-U-42, Global-N-108, Europe-A-94, United States of America-N-101, New Zealand-N-280, United States of America-W-161, western Europe-A-253, Europe, eastern-AW-272, Australia-N-945, United Kingdom-UZD-314, Czech Republic-NZI-400, United Kingdom-N-519, Tunisia-W-527, Switzerland-N-653, Denmark-U-711, United States of America-N-86, Australia-EN-7, United Kingdom-N-812, Australia-W-869, Mexico-I-878, New Zealand-N-919, Argentina-I-983, Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Netherlands-N-1006, Slovakia-N-1006, Australia-N-1049, Europe-N-819, Poland-R-1219, Crete-A-1228, Norway-N-1243, Global-W-1324, Australia-A-1331, Argentina, Brazil and Uruguay-I-1476, Slovakia-N-1484, Czech Republic-N-1522, Denmark-W-1609, Germany-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Europe-ZD-1576, Global-ZD-1611, Ukraine-N-1685, North Africa, Libya, Egypt-W-1730, Czech Republic-N-1731, Morocco-A-1752, Argentina-E-1874, -I-, Switzerland-N-1990, New Zealand-N-2048, Poland-A-2059, Poland-A-2061, Slovakia-A-2079, Spain-A-2083, Argentina-W-1977, Australia-W-1977, Belgium-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Netherlands-W-1977, Norway-W-1977, Poland-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Herniaria hirsuta L. var. cinerea (DC.)

Loret & Barrandon
Caryophyllaceae
Accepted name: *Herniaria cinerea* DC. subsp. *cinerea*
Total N° of Refs: 2
References: Denmark-W-1977, Mexico-W-1977.

Herniaria hirsuta L. subsp. cinerea (DC.) Cout.

Caryophyllaceae
Total N° of Refs: 3
Habit: annual Herb
References: United States of America-N-101, United States of America-N-86, Europe-N-819.

Herniaria hirsuta L. subsp. hirsuta

Caryophyllaceae
Total N° of Refs: 1
Habit: annual Herb
Origin: E Asia, Europe
References: United States of America-N-101.

Herniaria incana Lam.

Caryophyllaceae
Total N° of Refs: 5
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant
Dispersed by: Humans
References: United States of America-N-101, Europe, eastern-W-272, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Herniaria polygama Gay

Caryophyllaceae
Total N° of Refs: 8
References: Finland-U-42, Europe-N-819, Norway-N-1243, Global-W-1324, Norway-W-1609, Sweden-W-1609, Norway-W-1977, Sweden-W-1977.

Herniaria spp. L.

Caryophyllaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
References: Australia-N-198, Europe, eastern-W-272.

Herpestis chamaedryoides Kunth

Scrophulariaceae
Accepted name: *Mecardonia procumbens* (Mill.) Small
Total N° of Refs: 53
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320, Bangladesh-A-1761.

Herpestis monnieria (L.) Kunth

Scrophulariaceae
Accepted name: *Bacopa monnieri* (L.) Pennell
Total N° of Refs: 59
References: south and southeast Asia-A-1320.

Herpetica alata (L.) Raf.

Fabaceae - Papilionaceae
Accepted name: *Senna alata*
Total N° of Refs: 102
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Puerto Rico-A-929.

Herposiphonia parca Setchell

Rhodomelaceae

Total N° of Refs: 5

Aqua - Habit:

Dispersed by: Water

References: Europe-ND-819, Global-W-1741, Global-N-1785, Mediterranean-N-1835, Mediterranean-N-1836.

Herreria salsaparilha Mart.

Liliaceae

Total N° of Refs: 1

References: Brazil-A-1622.

Hertia cluytiifolia (DC.) Kuntze

Asteraceae

Total N° of Refs: 1

ToxicReferences: South Africa-A-1369.

Hertia intermedia Kuntze.

Asteraceae

Accepted name: *Othonna media* C.Jeffrey

Total N° of Refs: 1

Weed of: Cereals

References: Global-A-243.

Hertia pallens (DC.) Kuntze

Asteraceae

Total N° of Refs: 2

Toxic - Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

References: South Africa-AR-121, South Africa-A-1369.

Hesperantha coccinea (Backh. & Harv.)**Goldbl. & Manning**

Iridaceae

Synonym/s (n° of refs): *Schizostylis**coccinea* Backh. & Harv. (10)

Total N° of Refs: 15

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-354, Australia-N-1845, New Zealand-N-2048, Australia-W-1977, United Kingdom-W-1977.

Hesperantha falcata (L. f.) Ker.-Gawl.

Iridaceae

Total N° of Refs: 13

Global Risk Score: 0.48

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-N-9, Australia-C-401, Australia-N-945, Australia-EN-310, Australia-EN-7, Australia-N-855, Australia-N-856, Australia-N-354, Australia-N-1450, Australia-E-1456, Global-CD-1611, Australia-N-1902, Australia-W-1977.

Hesperis bicuspidata (Willd.) Poiret

Brassicaceae

Total N° of Refs: 1

References: Turkey--1412.

Hesperis laciniata All.

Brassicaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: United Kingdom-U-56, United Kingdom-U-314.

Hesperis matronalis L.

Brassicaceae

Synonym/s (n° of refs): *Hesperis sibirica* L. (4)

Total N° of Refs: 171

Global Risk Score: 19.2

Rating: High

Aqua - Habit: b/p Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Water, Escapee

References: United States of America-ED-159, Global-W-23, Global-W-433, United States of America-W-34, United Kingdom-N-40, Finland-C-42, Chile-N-300, United Kingdom-N-56, United States of America-E-80, Global-N-108, Global-NXW-85, Europe-A-94, United States of America-E-222, United States of America-N-101, Canada-W-4, New Zealand-N-280, Chile-N-241, United States of America-EI-224, United States of America-E-133, United States of America-CX-138, United States of America-CE-142, United States of America-W-161, Canada and United States of America-XW-299, United States of America-E-102, United States of America-W-174, Japan-N-287, eastern North America-EI-195, United States of America-N-426, Europe, eastern-W-272, United States of America-W-218, United Kingdom-C-314, United States of America-EN-303, Canada-E-104, Iceland-U-507, United Kingdom-N-519, Poland-N-619, Canada-A-642, Ukraine-UC-643, Norway-CN-644, Global-E-649, Canada-U-652, Switzerland-N-653, Austria-CN-708, Denmark-CN-711, Canada and United States of America-NI-725, Lithuania-I-737, Canada-UC-756, Chile-N-765, North America-E-784, United States of America-E-151, Global-W-788, North America-X-790, Ireland-AN-793, Japan-N-794, United Kingdom-CN-812, United States of America-X-229, Ireland-N-894, United States of America-I-904, Germany-N-907, India-ND-914, New Zealand-N-919, Australia-N-354, Belgium-N-1006, Germany-N-1006, United Kingdom-N-1006, Latvia-N-1006, Liechtenstein-N-1006, Lithuania-N-1006, Luxembourg-N-1006, Netherlands-N-1006, Slovenia-N-1006, Sweden-N-1006, Australia-N-1049, China-I-1055, United States of America-N-1057, Global-N-1059, Europe-N-1072, Europe-N-819, United States of America-W-1104, Iberian Peninsular-N-1147, United States of America-W-1161, United States of America-N-1162, China-N-1215, Belgium-N-1220, Chile-N-1229, Norway-N-1243, United States of America-E-1244, Falkland Islands-N-1251, Canada-N-1252, Japan-N-1278, Ukraine-N-1297, Global-W-1324, Chile-N-1348, Global-W-1349, Finland-W-1356, India-ND-1389, Norway-N-1535, Canada-I-1538, New Zealand-N-

1543, Latvia-CN-1598, Central Europe-N-1602, United States of America-N-1603, United States of America-N-1607, Ireland-N-1608, Estonia-W-1609, Denmark-W-1609, Russia-W-1609, Ireland-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, United Kingdom-N-1636, United States of America-A-87, Poland-N-1040, Lithuania-CN-1652, Global-CD-1611, Alaska-N-1625, Russia-N-1006, Poland-U-1716, Iceland-U-1552, United States of America-E-1736, Europe-UN-1740, China-I-1769, Russia-C-1671, Sweden-N-1802, Poland-NR-1827, Austria-N-1828, Alaska-I-1852, Canada-G-1855, Chile-I-1872, France-N-1942, Poland-R-1947, Germany-R-1948, -I-, -I-, -I-, Central and northern Japan and northern islands-N-1983, Switzerland-N-1990, Poland-N-1993, Estonia-N-1997, Ukraine-U-2014, New Zealand-N-2048, Ukraine-N-2112, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Czech Republic-W-1977, Denmark-W-1977, Finland-W-1977, Iceland-W-1977, India-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Liechtenstein-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Netherlands-W-1977, Norway-W-1977, Poland-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Hesperis matronalis L. var. obtusa (Moench) Soo
Brassicaceae
Total N° of Refs: 1
References: Hungary-U-809.

Hesperis matronalis L. subsp. candida (Kit.) Hegi & Em. Schmid
Brassicaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Czech Republic-U-400, Czech Republic-N-1522, Czech Republic-N-1731.

Hesperis matronalis L. subsp. matronalis
Brassicaceae
Total N° of Refs: 17
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Czech Republic-N-400, Hungary-U-809, Czech Republic-N-826, France-N-1006, Czechoslovakia-N-1006, Slovenia-N-1006, Spain-N-1149, Poland-ER-1219, Hungary-U-1255, Czech Republic-N-1522, Austria-W-1609, Czech Republic-W-1609, Czech Republic-N-1731, Croatia-N-1747, Bosnia and Herzegovina-N-1987, Croatia-W-1977, Czech Republic-W-1977.

Hesperis matronalis L. subsp. nivea (Baumg.) Kulcz.
Brassicaceae
Total N° of Refs: 2
References: Slovenia-N-1006, Europe-N-819.

Hesperis matronalis L. subsp. oblongifolia (Schur) Dvořák
Brassicaceae
Total N° of Refs: 1
Origin: Europe
References: Czech Republic-U-400.

Hesperis matronalis L. subsp. oblongipetala (Borbás) Dvořák
Brassicaceae
Total N° of Refs: 1
Origin: Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400.

Hesperis matronalis L. subsp. obtusa (Moench) Soó
Brassicaceae
Total N° of Refs: 1
References: Hungary-U-1255.

Hesperis matronalis L. subsp. schurii Soó
Brassicaceae
Total N° of Refs: 3
References: Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Hesperis oblongifolia Schur
Brassicaceae
Total N° of Refs: 2
References: Europe-N-819, Global-W-1324.

Hesperis pycnotricha Borbás & Degen
Brassicaceae
Total N° of Refs: 23
Origin: E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Czech Republic-U-400, Lithuania-I-737, Lithuania-N-1006, Slovakia-N-1006, Europe-N-819, Norway-N-1243, Ukraine-N-1297, Global-W-1324, Slovakia-U-1484, Czech Republic-U-1522, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Czech Republic-U-1731, Russia-N-1988, Ukraine-U-2014, Ukraine-N-2112, Czech Republic-W-1977, Lithuania-W-1977, Norway-W-1977, Slovakia-W-1977, Sweden-W-1977, Ukraine-W-1977.

Hesperis sibirica L.
Brassicaceae
Accepted name: *Hesperis matronalis L.*
Total N° of Refs: 171
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Ukraine-N-1335, Russia-C-1671, Ukraine-U-2014, Ukraine-N-2112.

Hesperis spp. L.
Brassicaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Europe, eastern-AW-272.

Hesperis transcaucasica Tzvelev
Brassicaceae
Total N° of Refs: 1
Dispersed by: Escapee
References: Russia-C-1671.

Hesperis tristis L.
Brassicaceae
Total N° of Refs: 17
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Europe, eastern-W-272, Denmark-C-711, Sweden-N-1006, Europe-N-819, Norway-N-1243, Global-W-1324, Norway-N-1535, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Sweden-N-1802, Denmark-W-1977, Germany-W-1977, Norway-W-1977, Sweden-W-1977.

Hesperocnide sandwicensis (Wedd.) Wedd.
Urticaceae
Total N° of Refs: 4
References: United States of America-W-218, Hawaii-A-87, United States of America-A-87, Australia-Q-1123.

Hesperocyparis arizonica (Greene) Bartel
Cupressaceae
Total N° of Refs: 1
References: North America-N-1760.

Hesperocyparis macrocarpa (Hartw.)**Bartel**

Cupressaceae

Total N° of Refs: 3

References: North America-N-1760,
Australia-N-1845, Australia-N-1959.**Hesperostipa comata (Trin. & Rupr.)****Barkworth**

Poaceae

Synonym/s (n° of refs): *Stipa comata* Trin.
& Rupr. (4)

Total N° of Refs: 5

Habit: perennial Grass

Major Pathway/s: Pasture

Dispersed by: Humans

References: Global-N-85.

Hesperostipa comata (Trin. & Rupr.)**Barkworth subsp. comata**

Poaceae

Total N° of Refs: 2

Habit: perennial Grass

References: Global-N-85, United States of
America-N-1162.**Hesperostipa sparteae (Trin.) Barkworth**

Poaceae

Synonym/s (n° of refs): *Stipa sparteae* Trin.
(10)

Total N° of Refs: 10

Habit: perennial Grass

x Hesperotropis leylandii (A.B. Jacks. & Dallim.) Garland & Gerry Moore

Cupressaceae

Accepted name: parents = *Hesperocyparis*
macrocarpa (Hartw.) Bartel x *Callitropis*
nootkatensis (D. Don) Oerst., nom. inval.

Total N° of Refs: 5

References: North America-N-1760.

Heteracia szovitsii Fischer & C.A. Meyer

Asteraceae

Total N° of Refs: 1

References: Global-A-1207.

Heteranthemis viscidhirta Schott

Asteraceae

Total N° of Refs: 6

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: United States of America-N-
101, western Europe-W-70, Denmark-W-
1609, Belgium-U-1220, Belgium-W-1977,
Denmark-W-1977.**Heteranthera callifolia Rehb. ex. Kunth**

Pontederiaceae

Total N° of Refs: 8

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

References: Mali-A-560, Congo-I-1107,
Australia-Q-1134, Africa-A-1332, Africa-
A-1333, Africa-A-1384, Africa-A-1709,
Guinea-A-1823.**Heteranthera dubia (Jacq.) MacMill.**

Pontederiaceae

Total N° of Refs: 10

Global Risk Score: 4.32

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

References: Global-W-23, Global-AEWD-
126, United States of America-W-161,
United States of America-W-218, Canada-
UC-756, Global-W-1324, Global-W-1349,
United States of America-A-87, Global-
CD-1611, Canada-G-1855.**Heteranthera limosa (Sw.) Willd.**

Pontederiaceae

Total N° of Refs: 69

Global Risk Score: 5.76

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, S Am

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Water

Weed of: Cereals, Cotton, Orchards &

Plantations, Pastures, Potatoes, Vegetables

References: Brazil-EWD-255, Brazil-WD-
360, Brazil-W-407, Costa Rica-A-581,
Global-AEWD-126, Japan-A-263, Central
America-EWD-157, United States of
America-W-161, United States of America-
W-179, United States of America-A-180,
Japan-N-287, Japan-W-286, western
Europe-A-253, United States of America-
W-218, Europe-NWD-482, United States
of America-A-543, Spain-N-405, Europe-
ND-638, United States of America-AD-
661, Mediterranean-W-775, Japan-N-794,
France-W-764, Spain-N-860, Global-N-85,
Europe-AN-889, Mediterranean-W-951,
Italy-N-1006, Spain-N-1006, Europe-N-
819, United States of America-AND-194,
Iran-A-173, Australia-Q-1134, Italy-N-
1165, Panama-A-1190, Argentina-AD-
1198, Mexico-W-1226, Global-A-1233,
France-E-1239, Italy-N-251, Spain-A-
1269, Japan-N-1278, Europe-ND-1298,
south and southeast Asia-A-1320, Sardinia-
N-1336, Global-W-1349, Sardinia-N-1381,
Spain--1454, Spain--1455, Dominican
Republic-A-1472, Dominican Republic-A-
1475, Japan-ND-1488, United States of
America-AN-1498, United States of
America-A-87, Global-N-1218, Brazil-A-
1560, Costa Rica-W-1570, Europe-U-1740,
Sardinia-N-1393, Sardinia-AN-1824, Italy-
N-1887, Sardinia-N-1917, Costa Rica-A-
1933, Mexico-I-2026, France-AND-2091,
France-W-1977, Greece-W-1977, Italy-W-
1977, Japan-W-1977, The former Yugoslav
Republic of Macedonia-W-1977.**Heteranthera peduncularis Benth.**

Pontederiaceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical

References: Japan-N-794, Japan-N-1278,
Japan-W-1977.

Heteranthera reniformis Ruiz & Pav.

Pontederiaceae
Total N° of Refs: 55
Global Risk Score: 19.2
Rating: High
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, S Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water
Weed of: Cereals, Potatoes
References: Brazil-EWD-255, Brazil-WD-360, Brazil-W-407, Global-AEWD-126, United States of America-W-161, western Europe-A-253, United States of America-W-218, Europe-NWD-482, Spain-N-405, Europe-ND-638, Portugal-N-662, Portugal-N-718, Mediterranean-W-775, France-W-764, Spain-N-860, Europe-AN-889, Spain-A-892, Central America-A-933, Mediterranean-W-951, Australia-N-354, Portugal-N-898, Europe-N-819, Australia-Q-1134, Italy-NI-1165, Australia-E-1181, Panama-A-1190, Argentina-AD-1198, Australia-W-1210, Global-A-1233, France-E-1239, Italy-I-251, Spain-A-1269, Europe-ND-1298, south and southeast Asia-A-1320, Global-W-1349, Spain--1454, Spain--1455, Dominican Republic-A-1472, Dominican Republic-A-1475, Europe-ZD-1493, United States of America-A-87, Global-N-1218, Brazil-A-1560, Costa Rica-W-1570, Australia-X-1693, Europe-U-1740, Italy-UNI-1887, Australia-A-1928, Costa Rica-A-1933, France-AND-2091, Australia-W-1977, France-W-1977, Greece-W-1977, Italy-W-1977, Portugal-W-1977.

Heteranthera rotundifolia (Kunth) Griseb.

Pontederiaceae
Total N° of Refs: 26
Aqua - Habit:
Preferred Climate/s: Mediterranean, Subtropical
Origin: C Am, S Am
Major Pathway/s: Contaminant
Dispersed by: Humans, Water
References: Portugal-N-662, Portugal-N-718, Mediterranean-W-775, Spain-N-860, Mediterranean-W-951, Italy-N-1006, Portugal-N-898, Europe-N-819, Australia-Q-1134, Sardinia-NI-1151, Italy-N-1165, Italy-N-251, Europe-ND-1298, Global-W-1324, Sardinia-N-1336, Sardinia-N-1381, Spain--1454, Spain--1455, Global-N-1218, Sardinia-N-1393, Sardinia-AN-1824, Italy-UN-1887, Sardinia-N-1917, Greece-W-1977, Italy-W-1977, Portugal-W-1977.

Heteranthera spp. Ruiz & Pav.

Pontederiaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: Venezuela-A-932, Australia-Q-1123.

Heteranthera zosteræfolia Mart.

Pontederiaceae
Total N° of Refs: 6
Aqua - Habit: Herb
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Water, Escapee
References: Austria-UC-708, Europe-N-819, Europe-ND-1298, Japan-ND-1488, Global-CD-1611, Australia-W-1977.

Heteranthera zosterifolia Mart.

Pontederiaceae
Total N° of Refs: 6
References: south and southeast Asia-A-1320, Global-W-1324, Europe-W-1325, Austria-W-1609, Australia-X-1693, Austria-W-1977.

Heterocaryum macrocarpum Zakirov

Boraginaceae
Total N° of Refs: 2
Origin: W Asia
Weed of: Cereals
References: Tajikistan-A-1674, Iran-A-2075.

Heterocaryum rigidum DC.

Boraginaceae
Total N° of Refs: 3
Habit: annual/biennial Herb
Origin: W Asia
Weed of: Cereals, Orchards & Plantations
References: India-A-712, Global-A-1207, Tajikistan-A-1674.

Heterocaryum spp. Alph. de Candolle

Boraginaceae
Total N° of Refs: 1
References: Iran-A-1619.

Heterocaryum sessile Vatke.

Boraginaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Weed of: Orchards & Plantations, Pome Fruits
References: Pakistan-A-248.

Heterocaryum szovitsianum (Fischer & C.A.Meyer) A.DC.

Boraginaceae
Total N° of Refs: 2
Weed of: Cereals, Pastures
References: Iran-A-1916, Iran-A-2072.

Heterocentron axillare Naudin

Melastomataceae
Total N° of Refs: 1
References: Mexico-W-1226.

Heterocentron elegans (Schltdl.) Kuntze

Melastomataceae
Total N° of Refs: 6
Habit: Herb
Origin: C Am, N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-UW-280, New Zealand-N-534, New Zealand-N-823, New Zealand-U-919, French Guiana-NW-1346, New Zealand-U-2048.

Heterocentron macrostachyum Naudin

Melastomataceae
Accepted name: Heterocentron subtripplinervium (Link & Otto) A.Braun & C.D.Bouche
Total N° of Refs: 22
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-W-1977.

Heterocentron subtripplinervium (Link & Otto) A.Braun & C.D.Bouche

Melastomataceae
Synonym/s (n° of refs): Heterocentron macrostachyum Naudin (1)
Total N° of Refs: 22
Global Risk Score: 2.88
Rating: Low
Habit: Herb
Preferred Climate/s: Tropical
Origin: C Am, N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-233, southeast Asia-W-191, United States of America-CE-617, United States of America-CE-654, Pacific-W-3, United States of America-N-101, Pacific-W-621, United States of America-N-301, United States of America-E-151, New Zealand-N-823, United States of America-N-839, New Zealand-U-919, United States of America-N-1292, Global-W-1324, New Caledonia-I-1507, French Polynesia-N-1514, Global-CD-1611, United States of America-W-1719, United States of America-E-1736, South Africa-N-895, New Zealand-U-2048.

Heterodendrum oleaeifolium Desf.

Sapindaceae
Total N° of Refs: 1
References: Australia-A-87.

Heteroderis stocksiana Boiss.

Asteraceae
Total N° of Refs: 1
Weed of: Cereals
References: Global-A-243.

Heterodinium milneri (Murray & Whitt.) Kofoid

Heterodiniaceae
Total N° of Refs: 1
References: Mexico-N-1881.

Heteromeles arbutifolia M.Roem.

Rosaceae
Accepted name: *Heteromeles salicifolia* (C. Presl) Abrams
Total N° of Refs: 9
Global Risk Score: 4.8
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean, Tropical
Origin: N Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Horse, Livestock, Escapee
References: United States of America-CE-617, United States of America-N-301, United States of America-N-839, United States of America-N-1292, Global-W-1349, Global-ZD-1492, Global-CD-1611, North America-N-1760, United States of America-N-2092.

Heteromeles arbutifolia (Lindl.) M.Roem. var. arbutifolia

Rosaceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: North America-N-1760.

Heteromeles salicifolia (C. Presl) Abrams

Rosaceae
Synonym/s (n° of refs): *Heteromeles arbutifolia* M.Roem. (9), *Photinia arbutifolia* Lindl. (2)
Total N° of Refs: 11
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans

Heteropanax fragrans (Roxb. ex DC.) Seem.

Araliaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Origin: SE Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-Q-1572.

Heteropappus altaicus (Willd.) Novopokr.

Asteraceae
Total N° of Refs: 5
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-W-297, China-A-275, China-W-431, Global-Q-1205, Australia-Q-1123.

Heteropappus biennis (Ledeb.) Tamamsch. ex Grubov

Asteraceae
Total N° of Refs: 3
Origin: E Asia
References: Europe-W-1325, Russia-W-1609, Russia-U-1499.

Heteropappus hispidus (Thunb.) Less.

Asteraceae
Total N° of Refs: 4
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: China-W-297, China-W-431, Taiwan-A-87, Mongolia-A-1620.

***Heteropappus hispidus (Thunb.) Less. subsp. arenarius Kitam. ***

Asteraceae
Total N° of Refs: 1
References: Taiwan-N-1403.

Heterophyllaea pustulata Hook.f.

Rubiaceae
Total N° of Refs: 1
References: Global-A-1207.

Heteropogon contortus (L.) P. Beauv. ex Roem. & Schult.

Poaceae
Total N° of Refs: 62
Global Risk Score: 21.12
Rating: High
Toxic - Habit: Grass
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, Aust, E Asia, Cosmopolitan
Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Vehicles
Weed of: Cereals, Orchards & Plantations
References: Thailand-A-239, South Africa-AZR-121, Thailand-A-209, Thailand-W-821, Thailand-W-822, United States of America-X-35, South Africa-W-51, Global-XW-85, Global-W-90, South Africa-W-382, South Africa-W-158, China-W-297, China-W-431, Mediterranean-I-775, North America-X-790, Belize-N-850, United States of America-X-229, Mexico-W-890, United States of America-W-946, Mediterranean-W-951, Spain-N-1006, Pacific-E-1078, Europe-N-819, United States of America-N-1115, Ethiopia-A-1141, Mexico-W-1226, Caribbean-NI-1201, south and southeast Asia-A-1320, La Reunion-I-1321, China-N-1374, Africa-A-1384, south and southeast Asia-A-1408, Australia-ZD-1439, Australia-N-1450, Puerto Rico and Virgin Islands-W-1452, Global-ZD-1495, Cuba-NI-1505, New Caledonia-I-1507, Australia-ZD-1509, Fiji-A-1521, Australia-A-87, South Africa-A-87, Fiji-A-87, Ghana-A-87, India-A-87, Melanesia-A-87, Peru-A-87, Pakistan-A-1044, India-A-1448, Global-ZD-1611, Global-ZD-1581, India-W-1672, India-A-1696, India-A-1698, New Zealand-Q-1879, -I-, Cuba-NRI-2054, Cuba-I-2055, Tanzania-A-2076, New Zealand-Q-2086, Cuba-W-1977, Pakistan-W-1977, Global--1324.

Heteropogon melanocarpus (Elliott)

Benth.
Poaceae
Total N° of Refs: 3
Habit: annual Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Africa
References: Global-N-85, Bolivia-N-1630, Cape Verde-N-1558.

Heteropogon triticeus (R.Br.) Stapf ex Craib

Poaceae
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Japan-N-794, Japan-N-1278, Japan-W-1977.

Heteropteris beecheyana Andrews Juss.

Malpighiaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

References: United States of America-W-179.

Heteropteris laurifolia (L.) Juss.

Malpighiaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Cuba-A-14.

Heteropteris purpurea (L.) Kunth

Malpighiaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Puerto Rico-A-87.

Heteropterys purpurea (L.) Kunth

Malpighiaceae

Synonym/s (n° of refs): *Banisteria purpurea* L. (1)

Total N° of Refs: 1

Heterorhachis aculeata (Burm.f.)**Roessler**

Asteraceae

Total N° of Refs: 1

Origin: Africa

References: United Kingdom-U-314.

Heteroscyphus fissistipus (Hook. f. & Taylor) Schiffn.

Geocalycaceae

Total N° of Refs: 5

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Escapee

References: Ireland - CN - 857, Europe - N - 819, Global - NZ - 1382, Global - CD - 1611, Ireland - W - 1977.

Heterosigma akashiwo (Y.Hada) Y.Hada ex Y.Hara & M.Chihara

Chattonellaceae

Total N° of Refs: 2

Aqua - Habit:

Dispersed by: Water

References: Europe-N-1786, Mediterranean-N-1808.

Heterosiphonia japonica Yendo

Dasyaceae

Accepted name: *Dasysiphonia japonica*

(Yendo) H.-S.Kim

Total N° of Refs: 19

Aqua - Habit:

Dispersed by: Water, Escapee

References: Spain-ND-1006, Global-ID-1065, Europe-ND-819, Global-WD-1324, Norway-N-1535, Global-W-1741, Global-I-1782, Global-N-1785, Europe-N-1786, United Kingdom-N-1831, Ireland-N-1832, Mediterranean-N-1835, -I-, Denmark-W-1977, Ireland-W-1977, Italy-W-1977, Norway-W-1977, Portugal-W-1977, Sweden-W-1977.

Heterospathe elata Scheff.

Arecaceae

Total N° of Refs: 7

Global Risk Score: 0.72

Rating: Low

Habit: Tree

Preferred Climate/s: Tropical

Origin: SE Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: southeast Asia-W-191, Pacific-W-3, Global-N-1338, Global-W-1376, Global-I-1404, French Polynesia-N-1514, Micronesia (Federated States of)-W-1977.

Heterosperma diversifolium Kunth

Asteraceae

Total N° of Refs: 2

References: Argentina-W-237, South America-W-295.

Heterosperma pinnatum Cav.

Asteraceae

Total N° of Refs: 5

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: Mexico-I-878, Mexico-W-890, Mexico-W-1226, Mexico-N-1500, Mexico-W-1510.

Heterotheca camporum (Greene)**Shinners**

Asteraceae

Total N° of Refs: 1

Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-N-85.

Heterotheca grandiflora Nutt.

Asteraceae

Total N° of Refs: 33

Habit: annual/perennial Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: C Am, N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Grapevines, Orchards & Plantations, Pome Fruits

References: southeast Asia-W-191, Pacific-W-3, Australia-W-269, Global-NW-85, Global-A-243, Australia-E-155, United States of America-W-161, United States of America-A-180, Japan-N-287, United States of America-W-218, Australia-N-945, United States of America-N-301, United States of America-E-151, Japan-N-794, United States of America-N-839, Australia-W-853, Australia-W-869, United States of America-W-946, Australia-N-354, Australia-N-1049, Australia-W-1210, Japan-N-1278, United States of America-N-1292, Global-W-1349, Australia-E-1456, Hawaii-A-87, United States of America-A-87, United States of America-E-1736, North America-N-1760, Australia-Q-1123, Australia-W-1977, Japan-W-1977, Global--1324.

Heterotheca inuloides Cass.

Asteraceae

Total N° of Refs: 4

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Herbal

References: Mexico-W-199, Mexico-W-735, Mexico-W-890, Mexico-W-1226.

Heterotheca latifolia Buckl.

Asteraceae

Accepted name: *Heterotheca subaxillaris* (Lam.) Britt. & Rusby

Total N° of Refs: 28

Major Pathway/s: Herbal

References: Argentina-W-237, Argentina-AE-1874.

Heterotheca subaxillaris (Lam.) Britton & Rusby

Asteraceae

Synonym/s (n° of refs): *Heterotheca latifolia* Buckl. (2)

Total N° of Refs: 28

Global Risk Score: 6.48

Rating: Low

Habit: annual/biennial Herb

Preferred Climate/s: Mediterranean,

Subtropical

Origin: N Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Nursery Production, Vegetables

References: Global-NW-85, United States of America-W-161, United States of America-W-174, Japan-N-287, United States of America-W-212, United States of America-W-218, United Kingdom-UZD-314, United States of America-A-543, Europe-I-638, Mediterranean-I-775, Japan-N-794, Mexico-I-878, Mediterranean-W-951, United States of America-A-967, Argentina-I-983, Europe-N-819, Japan-N-1278, Global-W-1349, Israel-ENI-1380, Israel-NI-1487, United States of America-A-87, Europe-W-1740, Israel-EGNI-59, Argentina-W-1977, Israel-W-1977, Japan-W-1977.

Heterotheca villosa (Pursh) Shinnors

Asteraceae

Synonym/s (n° of refs): *Chrysopsis villosa* (Pursh) Nutt. ex DC. (1), *Chrysopsis villosa* (Pursh) Nutt. ex DC. var. *foliosa* (Nutt.)

D.C. Eat. (1), *Chrysopsis villosa* (Pursh) Nutt. ex DC. var. *hispida* (Hook.) A. Gray

(1), *Chrysopsis villosa* (Pursh) Nutt. var. *minor* Hook. (1), *Chrysopsis villosa* (Pursh) Nutt. ex DC. var. *villosa* (1), *Heterotheca villosa* (Pursh) Shinnors var. *hispida*

(Hook.) V. L. Harms (1)

Total N° of Refs: 8

Habit: perennial Herb

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-161, Canada-A-642.

Heterotheca villosa (Pursh) Shinnors

var. ballardii (Rydb.) Semple

Asteraceae

Total N° of Refs: 1

References: Canada-A-642.

Heterotheca villosa (Pursh) Shinnors

var. hispida (Hook.) V. L. Harms

Asteraceae

Accepted name: *Heterotheca villosa* var. *minor*

Total N° of Refs: 3

Habit: perennial Herb

References: Canada-A-642.

Heterotheca villosa (Pursh) Shinnors

var. minor (Hook.) Semple

Asteraceae

Total N° of Refs: 1

References: Canada-A-642.

Heterotheca villosa (Pursh) Shinnors

var. villosa

Asteraceae

Total N° of Refs: 1

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Canada-A-642.

Heterotis rotundifolia (Sm.) Jacq.-Fél.

Melastomataceae

Synonym/s (n° of refs): *Dissotis rotundifolia* (Sm.) Triana (30)

Total N° of Refs: 43

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Africa-A-1332, Africa-A-1384, -I-, Australia-W-1977, Cook Islands-W-1977, Fiji-W-1977, India-W-1977, Jamaica-W-1977, Micronesia (Federated States of)-W-1977, Nigeria-W-1977, Niue-W-1977, Palau-W-1977, Samoa-W-1977, Global--1324.

Heterotrichum cymosum (Wendl.) Urb.

Melastomataceae

Total N° of Refs: 2

References: Puerto Rico-A-929, Puerto Rico-A-87.

Heuchera americana L.

Saxifragaceae

Total N° of Refs: 5

Habit: perennial Herb

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Global-W-23, Europe-N-819, Global-W-1324, Slovakia-U-1484, Slovakia-W-1977.

Heuchera x brizoides Lemoine

Saxifragaceae

Accepted name: parents include *Heuchera americana* L., *Heuchera micrantha* Douglas ex Lindley and *Heuchera sanguinea* Engelm.

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-U-314, Sweden-W-1609, Sweden-W-1977.

Heuchera cylindrica Douglas. ex Hook.

Saxifragaceae

Total N° of Refs: 2

Habit: Herb

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Sweden-W-1609, Sweden-W-1977.

Heuchera micrantha Douglas ex Lindl.

Saxifragaceae

Total N° of Refs: 4

Habit: perennial Herb

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Europe-N-819, Belgium-U-1220, Global-W-1324, Belgium-W-1977.

Heuchera micrantha Douglas ex Lindl. x

Heuchera sanguinea Engelm.

Saxifragaceae

Total N° of Refs: 2

References: Denmark-W-1609, Denmark-W-1977.

Heuchera sanguinea Engelm.

Saxifragaceae

Total N° of Refs: 26

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: New Zealand-UW-280, United Kingdom-C-314, United Kingdom-N-519, Austria-UC-708, United Kingdom-CN-812, New Zealand-N-823, New Zealand-U-919, United Kingdom-N-1006, Europe-N-819, Belgium-U-1220, Norway-N-1243, Italy-U-251, Global-W-1324, Norway-N-1535, Austria-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Italy-U-1887, New Zealand-U-2048, Austria-W-1977, Belgium-W-1977, Italy-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

x Heucherella tiarelloides (Lemoine)

Wehrh. ex Stearn

Saxifragaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Global-CD-1611.

Hevea brasiliensis (Willd. ex A.Juss.)**Müll. Arg.**

Euphorbiaceae

Total N° of Refs: 49

Global Risk Score: 12.96

Rating: Medium

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, S Am

Major Pathway/s: Crop, Forestry, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Federated States of

Micronesia-N-230, Australia-E-259,

southeast Asia-W-191, Australia-N-368,

Singapore-N-196, Africa-W-760, Pacific-

W-3, Global-N-85, Pacific-E-621, Global-

N-714, Belize-N-850, Dominican

Republic-I-877, Mexico-I-878, Tanzania-I-

970, Africa-N-990, Philippines-nC-1099,

Singapore-N-1290, La Reunion-W-1321,

Bangladesh-CN-1330, Global-I-1404, south

and southeast Asia-A-1408, Global-CD-

1611, East Africa-I-1723, Eastern

Caribbean-N-1742, China-N-1796, Benin-

N-1796, Cambodia-N-1796, Central

African Republic-N-1796, Sao Tome and

Principe-N-1805, Singapore-N-1839,

Mexico-N-1881, Seychelles-NI-1925, -I-,

Australia-W-1977, Bangladesh-W-1977,

Costa Rica-W-1977, Democratic Republic

of the Congo-W-1977, Fiji-W-1977, India-

W-1977, Jamaica-W-1977, Kenya-W-1977,

Malaysia-W-1977, Mexico-W-1977,

Micronesia (Federated States of)-W-1977,

Palau-W-1977, Samoa-W-1977,

Seychelles-W-1977, Singapore-W-1977,

Uganda-W-1977, United Republic of

Tanzania-W-1977.

Hevea guianensis Aubl.

Euphorbiaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Crop

References: Sao Tome and Principe-N-1805.

Hevea spp. Aublet

Euphorbiaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Africa-I-990.

Hewittia malabarica (L.) Suresh

Convolvulaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Africa-A-1332, Burundi-R-2012.

Hewittia scandens (Milne) Mabb.

Convolvulaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: south and southeast Asia-A-

1320, south and southeast Asia-A-1408.

Hewittia sublobata (L.f.) Kuntze

Convolvulaceae

Total N° of Refs: 5

Habit: perennial Vine

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Indonesia-A-13, South Africa-

R-121, south and southeast Asia-A-1320,

Africa-A-1384, Mozambique-A-1734.

Hexachlamys edulis (O. Berg) Kausel & D. Legrand

Myrtaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Global-N-85.

Hexaglottis lewisiae Goldblatt

Iridaceae

Accepted name: *Moraea lewisiae*

(Goldblatt) Goldblatt

Total N° of Refs: 17

Global Risk Score: 0.48

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-E-72, Australia-N-

198, Australia-C-401, Australia-N-945,

Global-E-649, Australia-EN-310,

Australia-W-869, Global-CD-1611.

Hibbertia cuneiformis (Labill.) Sm.

Dilleniaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-E-358.

Hibbertia scandens (Willd.) Dryand.

Dilleniaceae

Total N° of Refs: 4

Habit: Vine

Preferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: New Zealand-C-824, New

Zealand-U-919, Global-CD-1611, New

Zealand-U-2048.

Hibiscus abelmoschus L.

Malvaceae

Accepted name: *Abelmoschus moschatus*

Medik.

Total N° of Refs: 61

Habit: Shrub

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

Weed of: Orchards & Plantations

References: Federated States of

Micronesia-N-230, Thailand-A-12, Central

America-A-933, Trinidad-A-87, Polynesia,

West-A-87.

Hibiscus acetosella Welw. ex Hiern

Malvaceae

Synonym/s (n° of refs): *Hibiscus**eetveldeanus* De Wild. & Durand (2)

Total N° of Refs: 17

Global Risk Score: 4.8

Rating: Low

Habit: annual/perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Global-N-85, Puerto Rico-CW-

261, Global-C-659, Costa Rica-I-975,

United States of America-N-101, United

States of America-W-179, Costa Rica-N-

872, Global-N-1059, Australia-Q-1134,

Peru-N-1293, Global-CD-1611, Sao Tome

and Principe-N-1805, Costa Rica-W-1977,

Democratic Republic of the Congo-W-

1977, Rwanda-W-1977.

Hibiscus altissimus Hornby

Malvaceae

Total N° of Refs: 1

Habit: perennial Vine

Origin: Africa

References: South Africa-AR-121.

Hibiscus aristaevalvis Garcke

Malvaceae

Total N° of Refs: 1

References: Saudi Arabia-A-797.

Hibiscus arnottianus Gray

Malvaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-N-976.

Hibiscus articulatus Hochst. ex A. Rich.

Malvaceae

Total N° of Refs: 1

Major Pathway/s: Crop

References: Angola-A-87.

Hibiscus asper Hook. f.

Malvaceae
 Total N° of Refs: 5
 Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 Weed of: Cereals, Cotton, Pastures, Vegetables
 References: Africa-W-223, Sierra Leone-A-566, Africa-A-1384, Burkina Faso-A-2068, Benin-A-2090.

Hibiscus brackenridgei A.Gray

Malvaceae
 Total N° of Refs: 1
 Habit: Shrub
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: India-W-1977.

Hibiscus caesius Garcke

Malvaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop
 References: Mozambique-A-1734.

Hibiscus calyphyllus Cav.

Malvaceae
 Total N° of Refs: 4
 Global Risk Score: 1.44
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Contaminant, Crop, Ornamental
 Dispersed by: Humans
 References: South Africa-ZR-121, United States of America-N-301, United States of America-N-101, Congo-A-1799.

Hibiscus cannabinus L.

Malvaceae
 Total N° of Refs: 45
 Global Risk Score: 20.16
 Rating: High
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, S Am
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Escapee
 Weed of: Cereals, Cotton, Pastures, Sunflowers
 References: Zimbabwe-W-50, Puerto Rico-CW-261, South Africa-AZR-121, Egypt-W-221, Global-N-85, United States of America-N-101, South Africa-W-382, South Africa-W-158, United States of America-W-179, Africa-A-622, Japan-N-794, Africa-N-926, Mozambique-nC-943, India-N-976, Africa-A-980, Laos-N-1102, Chad-nC-640, Botswana-A-1153, Global-A-1207, Global-A-1233, Japan-N-1278, south and southeast Asia-A-1320, Vietnam-E-1386, India-I-1389, Cape Verde-N-1414, Chad-N-1503, Cuba-N-1505, Zambia-A-87, Kenya-A-87, Zimbabwe-A-87, Cambodia-A-87, Ghana-A-87, Ivory Coast-A-87, Cape Verde-N-1558, Global-CD-1611, Eastern Caribbean-N-1742, -I-, Cuba-N-2055, Burkina Faso-A-2068, Botswana-A-2071, Australia-W-1977, Chad-W-1977, Cuba-W-1977, Japan-W-1977, Lao People's Democratic Republic-W-1977, Viet Nam-W-1977.

Hibiscus coccineus (Medik.) Waly.

Malvaceae
 Total N° of Refs: 3
 Aqua - Habit: perennial Herb
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Japan-N-794, Japan-N-1278, Japan-W-1977.

Hibiscus costatus A. Rich.

Malvaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 References: Cuba-A-14.

Hibiscus diversifolius Jacq.

Malvaceae
 Total N° of Refs: 17
 Global Risk Score: 1.44
 Rating: Low
 Toxic - Habit: Shrub
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, Aust, E Asia
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Escapee
 References: Gal pagos Islands-EW-257, Australia-CN-368, Global-N-85, Australia-C-401, Australia-N-945, Australia-EN-310, Australia-EN-7, Australia-N-856, Australia-N-354, Australia-E-1456, Global-CD-1611, Australia-N-1902, Australia-W-1977, Ecuador-W-1977, Fiji-W-1977, Niue-W-1977, Tonga-W-1977.

Hibiscus eetveldeanus De Wild. & Durand

Malvaceae
 Accepted name: Hibiscus acetosella Welw. ex Hiern
 Total N° of Refs: 17
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-C-1329, Global-CD-1611.

Hibiscus elatus Sw.

Malvaceae
 Accepted name: Hibiscus tiliaceus L.
 Total N° of Refs: 34
 Global Risk Score: 3.36
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean, Tropical
 Major Pathway/s: Forestry, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Puerto Rico-CW-261, Caribbean-N-707, United States of America-N-101, Portugal-N-1006, Europe-N-819, Caribbean-N-1201, Jamaica-A-87, Global-CD-1611, Eastern Caribbean-N-1742, Global-N-85.

Hibiscus esculentus L.

Malvaceae
 Accepted name: Abelmoschus esculentus (L.) Moench
 Total N° of Refs: 44
 Global Risk Score: 1.2
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Federated States of Micronesia-N-230, Chad-nC-640, Sudan-A-87, India-A-87, Nigeria-A-87, Turkey-A-87.

Hibiscus ficulneus L.

Malvaceae

Accepted name: *Abelmoschus ficulneus*

(L.) Wight & Arn.

Total N° of Refs: 11

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Australia-A-87, India-A-87, Sudan-A-87, India-A-1696.

Hibiscus grandiflorus Michx.

Malvaceae

Total N° of Refs: 1

Global Risk Score: 0.72

Rating: Low

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Australia-E-380.

Hibiscus hirtus L.

Malvaceae

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Tropical

Origin: Africa, E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: India-N-1765, India-N-2109.

Hibiscus lasiocarpus Cav.

Malvaceae

Total N° of Refs: 3

Global Risk Score: 0.48

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: United States of America-WD-34, United States of America-W-218, United States of America-A-87.

Hibiscus lobatus (Murray) Kuntze

Malvaceae

Synonym/s (n° of refs): *Hibiscus solandra*

L'H r. (1)

Total N° of Refs: 5

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Botswana-N-1284, La Reunion-N-1321, India-W-1672, India-A-1696.

Hibiscus macrophyllum Roxb. ex**Hornem.**

Malvaceae

Accepted name: *Talipariti macrophyllum*

(Roxb. ex Hornem.) Fryxell

Total N° of Refs: 5

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-N-1292.

Hibiscus makinoui Y.Jotani & H.Ohba

Malvaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-742.

Hibiscus mastersianus Hiern

Malvaceae

Total N° of Refs: 4

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Weed of: Orchards & Plantations

References: South Africa-AR-121, Global-N-85, Africa-A-980, Kenya-A-87.

Hibiscus mechowii Garcke

Malvaceae

Total N° of Refs: 1

Major Pathway/s: Crop

References: Burundi-R-2012.

Hibiscus meeusei Exell

Malvaceae

Accepted name: *Hibiscus nigricaulis* Baker f.

Total N° of Refs: 4

Global Risk Score: 0.96

Rating: Low

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop

Dispersed by: Humans

Weed of: Cereals, Pastures

References: South Africa-AZR-121, Zimbabwe-A-1133, Botswana-W-1153, Botswana-A-2065.

Hibiscus micranthus L. f.

Malvaceae

Total N° of Refs: 7

Habit: Shrub

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Crop, Herbal

References: Egypt-W-221, Saudi Arabia-A-797, India-NI-1345, Saudi Arabia-A-1525, Ghana-A-87, India-A-87, India-W-1977.

Hibiscus moscheutos L.

Malvaceae

Synonym/s (n° of refs): *Hibiscus palustris* L. (5)

Total N° of Refs: 7

Global Risk Score: 1.2

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-E-80, France-W-1977.

Hibiscus mutabilis L.

Malvaceae

Total N° of Refs: 37

Global Risk Score: 2.4

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Federated States of Micronesia-N-230, Australia-CN-368, United States of America-CE-617, United States of America-N-101, New Zealand-UW-280, Australia-N-945, Australia-E-380, United States of America-N-301, Japan-N-794, New Zealand-N-823, United States of America-N-839, Australia-W-853, New Zealand-U-919, Mozambique-nC-943, India-N-976, Australia-N-354, Australia-N-1049, Philippines-nC-1099, Gal pagos Islands-CN-1157, Japan-N-1278, United States of America-N-1292, North Korea-N-1600, Global-CD-1611, Eastern Caribbean-N-1742, India-N-1790, Sao Tome and Principe-N-1805, Australia-N-1902, New Zealand-U-2048, Afghanistan-W-1977, Australia-W-1977, Democratic Republic of Korea-W-1977, India-W-1977, Japan-W-1977, Marshall Islands-W-1977, Republic of Korea-W-1977, South Africa-W-1977, South Korea-U-2113, North Korea--.

Hibiscus nigricaulis Baker f.

Malvaceae

Synonym/s (n° of refs): *Hibiscus meeusei* Exell (4)

Total N° of Refs: 4

Hibiscus obtusilobus Garcke

Malvaceae

Total N° of Refs: 3

Habit: annual Herb

Weed of: Cotton, Orchards & Plantations

References: Pakistan-A-704, Sudan-A-87, Australia-Q-1123.

Hibiscus ovalifolius (Forssk.) Vahl

Malvaceae

Total N° of Refs: 4

Habit: Shrub

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: India-NW-424, United States of America-N-839, United States of America-N-1292, India-A-1696.

Hibiscus palustris L.

Malvaceae

Accepted name: *Hibiscus moscheutos*subsp. *moscheutos* L.

Total N° of Refs: 7

Origin: N Am

Major Pathway/s: Herbal

References: United States of America-W-218, France-N-1006, Europe-N-819, United States of America-A-87, France-N-2091.

Hibiscus panduraeformis Burm.f.

Malvaceae

Accepted name: *Hibiscus panduriformis* Burm.f.

Total N° of Refs: 5

Habit: annual Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Ethiopia-A-1141, India-N-1345, India-A-87.

Hibiscus panduriformis Burm. f.

Malvaceae

Synonym/s (n° of refs): *Hibiscus panduraeformis* Burm.f. (3)

Total N° of Refs: 5

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans

References: Global-ZW-85, India-W-1672.

Hibiscus pedunculatus L. f.

Malvaceae

Total N° of Refs: 1

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-134.

Hibiscus pernambucensis Arruda

Malvaceae

Total N° of Refs: 2

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

References: Caribbean-N-707, Caribbean-N-1201.

Hibiscus physaloides Guill. & Perr.

Malvaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop

References: South Africa-R-121.

Hibiscus platanifolius (Willd.) Sweet

Malvaceae

Total N° of Refs: 1

Habit: Shrub

References: Madagascar-N-1000.

Hibiscus pusillus Thunb.

Malvaceae

Total N° of Refs: 2

Global Risk Score: 0.48

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: South Africa-AZR-121, Lesotho-AZR-121.

Hibiscus radiatus Cav.

Malvaceae

Total N° of Refs: 10

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Global-N-85, United States of America-N-101, United States of America-W-179, Mexico-N-791, Global-N-1059, Gal pagos Islands-CN-1157, Gal pagos Islands-C-1481, Global-CD-1611, Eastern Caribbean-N-1742, Australia-W-1977.

Hibiscus rosa-sinensis L.

Malvaceae

Total N° of Refs: 69

Global Risk Score: 7.2

Rating: Medium

Habit: Shrub

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Gal pagos Islands-EW-257, Australia-CN-368, Gal pagos Islands-C-375, Costa Rica-I-975, United States of America-E-80, United States of America-N-101, Australia-N-945, Australia-E-380, Australia-W-853, Costa Rica-CN-872, Paraguay-N-876, India-N-914, Mozambique-nC-943, South Africa-N-956, India-N-976, Australia-N-354, Portugal-N-1006, Portugal-N-1006, Europe-N-819, Philippines-nC-1099, Laos-N-1102, Chad-nC-640, Gal pagos Islands-CN-1157, South Africa-U-1247, Bermuda-N-1267, Singapore-U-1290, United States of America-C-1329, Sardinia-U-1336, Spain-U-1454, Gal pagos Islands-C-1481, Chad-N-1503, Cuba-N-1505, French Polynesia-N-1514, Bolivia-N-1630, India-A-87, Global-CD-1611, India-N-1370, Botswana-N-1666, Eastern Caribbean-N-1742, India-N-1765, India-N-1790, Greece-U-1803, Sardinia-U-1393, Sao Tome and Principe-N-1805, Singapore-U-1839, El Salvador-N-1849, Mexico-N-1881, Sardinia-U-1917, South Africa-N-1991, Cuba-NI-2055, India-N-2109, Australia-W-1977, Botswana-W-1977, Chad-W-1977, Costa Rica-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Ecuador-W-1977, Equatorial Guinea-W-1977, India-W-1977, Jamaica-W-1977, Lao People's Democratic Republic-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Peru-W-1977, Rwanda-W-1977, Singapore-W-1977, South Africa-W-1977.

Hibiscus rosa-sinensis L. var.**kermessinus**

Malvaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Colombia-W-1977.

Hibiscus rosa-sinensis L. var. rosa-sinensis

Malvaceae
Total N° of Refs: 6
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Federated States of Micronesia-N-230, Puerto Rico-CW-261, United States of America-W-179, Belize-N-850, Global-CD-1611, Anguilla-W-1977.

Hibiscus rosa-sinensis L. var. schizopetalus Mast.

Malvaceae
Accepted name: *Hibiscus schizopetalus* (Mast.) Hook. f.
Total N° of Refs: 19
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-UW-261, United States of America-W-179, Belize-N-850, Gal pagos Islands-CN-1157, Global-CD-1611.

Hibiscus rugosus Roxb. ex Steud

Malvaceae
Total N° of Refs: 1
References: India-A-87.

Hibiscus sabdariffa L.

Malvaceae
Total N° of Refs: 46
Global Risk Score: 7.2
Rating: Medium
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, C Am, E Asia, S Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Australia-W-93, Puerto Rico-UW-261, Australia, northern-N-456, Australia-CN-468, Australia-EN-7, Egypt-W-221, Global-ZW-85, United States of America-N-101, Australia-C-401, Australia-N-945, Australia-EN-310, Mexico-N-791, Belize-N-850, Australia-N-856, Australia-N-868, Paraguay-N-876, Australia-N-354, Global-N-1059, Laos-N-1102, Chad-nC-640, Australia, northern-EN-1183, United States of America-C-1329, India-UN-1345, Vietnam-E-1386, India-N-1389, Brazil-R-1400, south and southeast Asia-A-1408, Australia-E-1456, Australia-ND-1491, Jamaica-A-87, Global-CD-1611, Eastern Caribbean-N-1742, Egypt-U-1979, Egypt-A-2088, Australia-W-1977, Chad-W-1977, Democratic Republic of the Congo-W-1977, Fiji-W-1977, India-W-1977, Lao People's Democratic Republic-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Rwanda-W-1977, South Africa-W-1977, Viet Nam-W-1977, Yemen-W-1977.

Hibiscus schinzii Gürke

Malvaceae
Total N° of Refs: 1
References: Botswana-A-1153.

Hibiscus schizopetalus (Mast.) Hook. f.

Malvaceae
Synonym/s (n° of refs): *Hibiscus rosa-sinensis* L. var. *schizopetalus* Mast. (5)
Total N° of Refs: 19
Habit: annual Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: Africa, E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Federated States of Micronesia-N-230, pantropics-W-22, Vietnam-W-262, United States of America-N-101, India-U-914, Mozambique-nC-943, Philippines-nC-1099, South Africa-U-1247, Eastern Caribbean-N-1742, South Africa-N-1991, Anguilla-W-1977, India-W-1977, Marshall Islands-W-1977, South Africa-W-1977.

Hibiscus sidiformis Baill.

Malvaceae
Total N° of Refs: 2
Habit: annual Herb
Preferred Climate/s: Tropical
References: La Reunion-N-1321, Mozambique-A-1734.

Hibiscus solandra L'Hér.

Malvaceae
Accepted name: *Hibiscus lobatus* (Murray) Kuntze
Total N° of Refs: 5
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-AN-1794.

Hibiscus sp. nom. hort. 'Hawaiian'

Malvaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-N-976.

Hibiscus spp. L.

Malvaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Dispersed by: Humans
Weed of: Cereals
References: Global-A-243, Australia-ZD-1675.

Hibiscus surattensis L.

Malvaceae
Total N° of Refs: 12
Global Risk Score: 1.2
Rating: Low
Habit: perennial Vine
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Forestry, Orchards & Plantations, Pastures
References: Nigeria-A-719, Ghana-A-2064, South Africa-AR-121, Singapore-W-1290, south and southeast Asia-A-1320, La Reunion-N-1321, Cape Verde-N-1414, Mozambique-A-1734, Singapore-W-1839, Burundi-R-2012, Comoros-W-1977, Singapore-W-1977.

Hibiscus surratensis L.

Malvaceae
Total N° of Refs: 1
References: Mozambique-E-1076.

Hibiscus syriacus L.

Malvaceae

Total N° of Refs: 75

Global Risk Score: 7.2

Rating: Medium

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Global-N-108, United

Kingdom-U-40, United States of America-

E-80, Global-NZW-85, United States of

America-N-101, New Zealand-UW-280,

United States of America-W-102, Japan-N-

287, United Kingdom-U-314, Australia-E-

380, Ukraine-UC-643, Japan-I-741,

Mediterranean-I-775, United States of

America-E-151, Japan-N-794, Hungary-U-

809, New Zealand-N-823, New Zealand-N-

824, Belize-N-850, Ecuador-N-875, United

States of America-U-904, India-U-914,

New Zealand-U-919, Mozambique-nC-943,

Mediterranean-W-951, India-N-976,

Portugal-N-1006, France-N-1006, France-

N-1006, Greece-N-1006, Portugal-N-1006,

Europe-N-819, Greece-N-1142, Belgium-

U-1220, Georgia-UR-1250, Italy-U-251,

Hungary-U-1255, Romania-U-1264, Italy-

N-1265, Japan-N-1278, Romania-U-1334,

Sardinia-U-1336, Slovakia-U-1484,

Romania-U-1537, Greece-CN-1541,

Austria-W-1609, Global-CD-1611, South

Korea-N-1578, United States of America-

E-1736, Croatia-UN-1747, India-N-1765,

Sardinia-U-1393, Italy-U-1887, Sardinia-

U-1917, New Zealand-U-2048, India-N-

2109, Afghanistan-W-1977, Armenia-W-

1977, Belgium-W-1977, Bulgaria-W-1977,

Cook Islands-W-1977, Croatia-W-1977,

Democratic Republic of Korea-W-1977,

France-W-1977, Greece-W-1977, India-W-

1977, Italy-W-1977, Japan-W-1977,

Marshall Islands-W-1977, Niue-W-1977,

Republic of Korea-W-1977, Slovakia-W-

1977, South Africa-W-1977, Tonga-W-

1977, South Korea-U-2113, North Korea--.

Hibiscus tetrphyllus Roxb. ex Hornem.

Malvaceae

Accepted name: *Abelmoschus manihot* (L.)Medik. var. *tetrphyllus* (Roxb. ex

Hornem.) Borss. Waalk.

Total N° of Refs: 18

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: India-A-87.

Hibiscus tiliaceus L.

Malvaceae

Accepted name: *Talipariti tiliaceum* (L.)

Fryxell

Synonym/s (n° of refs): *Hibiscus elatus* Sw.

(10)

Total N° of Refs: 60

Global Risk Score: 8.64

Rating: Medium

Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, Aust, Cosmopolitan

Major Pathway/s: Crop, Forestry, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Pastures

References: pantropics-W-22, Federated

States of Micronesia-N-230, Vanuatu-A-

315, United States of America-AE-654,

United States of America-E-80, United

States of America-N-101, New Zealand-N-

280, United States of America-W-112,

United States of America-EX-122, United

States of America-EW-179, United States

of America-E-151, United States of

America-N-839, Bangladesh-I-887, New

Zealand-N-919, New Zealand-E-505,

Global-A-1207, Bangladesh-W-1224,

United States of America-N-1292, La

Reunion-U-1321, Global-W-1324, Global-

W-1349, Hawaii-A-87, United States of

America-E-1736, New Zealand-N-2048.

Hibiscus trionum L.

Malvaceae

Synonym/s (n° of refs): *Hibiscus trionum*var. *trionum* L., *Hibiscus trionum* var.*vesicarius* L.

Total N° of Refs: 275

Global Risk Score: 44.8

Rating: Extreme

Habit: annual Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, Aust, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Water, Escapee

Weed of: Carrots, Cereals, Cotton,

Cucurbits/Melons, Grapevines, Lupins,

Nursery Production, Orchards &

Plantations, Pastures, Pome Fruits,

Sunflowers, Vegetables

References: Zimbabwe-W-50, Australia,

northern-A-55, Philippines-AW-348, South

Africa-AZR-121, Global-W-23, Egypt-W-

221, Australia-W-269, United States of

America-W-34, United Kingdom-U-40,

Finland-U-42, United States of America-X-

1, Chile-N-300, South Africa-W-51,

Sudan-W-242, United States of America-E-

80, Global-N-108, Global-NXZW-85,

Europe-A-94, Global-W-217, Global-A-

243, United States of America-N-101, New

Zealand-N-280, South Africa-W-382,

United States of America-W-392, South

Africa-W-158, China-W-256, United States

of America-W-161, New Zealand-W-165,

Canada and United States of America-XW-

299, United States of America-W-174,

Ethiopia-A-240, Australia-N-176, United

States of America-A-180, Japan-N-287,

Japan-W-286, Egypt-A-185, western

Europe-A-253, United States of America-

AW-207, United States of America-AW-

210, United States of America-AG-211,

United States of America-AW-212, Europe,

eastern-AW-272, United States of

America-W-218, China-W-297, China-A-

275, Spain-A-417, United Kingdom-

UCZD-314, Czech Republic-NZ-400, New

Zealand-NW-425, China-W-431, United

Kingdom-N-519, United States of

America-A-543, Iran-A-594, Africa-AC-

622, Canada-A-642, South Korea-A-648,

Hungary-A-688, Croatia-A-693, Denmark-

C-711, India-A-712, Canada and United

States of America-N-725, Lithuania-I-737,

Global-W-743, Chile-N-765, South Korea-

N-773, China-I-780, United States of

America-E-151, Global-W-788, North

America-X-790, Mexico-N-791, Japan-N-

794, Spain-W-807, United Kingdom-UC-

812, Switzerland-U-818, Swaziland-N-825,

Australia-N-856, United States of America-

X-229, China-I-882, Israel-A-885, Europe-

A-889, United States of America-I-904,

India-N-914, New Zealand-N-919, Turkey-

A-728, United Kingdom-Z-944, United

States of America-W-946, Africa-A-980,

Australia-N-354, Russia-A-998,

Czechoslovakia-N-1006, France-N-1006, Italy-N-1006, Portugal-N-1006, Spain-N-1006, China-I-1055, Portugal-N-898, Europe-N-819, Greece-A-27, Egypt-A-19, United States of America-W-1104, Africa-W-1127, Ethiopia-A-1141, Botswana-A-1153, Italy-N-1165, Egypt-A-1171, South Korea-N-761, China-N-1215, Belgium-UD-1220, Chile-N-1229, Serbia-W-1238, Greece-W-1240, Norway-N-1243, Georgia-UR-1250, Italy-N-251, China-U-92, Italy-N-1265, Spain-U-1270, China-I-1277, Japan-N-1278, China-NI-1212, Turkey-A-1287, Ukraine-N-1297, Macedonia-A-1304, Turkey-A-1316, south and southeast Asia-A-1320, Global-W-1324, Sardinia-N-1336, Japan-Z-1339, China-N-1344, India-N-1345, Chile-N-1348, Global-W-1349, Iran-A-1353, Serbia-A-1357, Serbia-W-1358, Sardinia-U-1381, India-N-1389, Algeria-A-1402, Turkey-1412, Spain-N-1454, Spain-N-1455, Turkey-A-1458, Slovakia-N-1484, China-I-1496, Czech Republic-N-1522, Saudi Arabia-A-1525, Europe-A-1539, North Korea-N-1600, United States of America-N-1603, China-N-1606, Estonia-W-1609, Denmark-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Afghanistan-A-87, Iran-A-87, Australia-A-87, Italy-A-87, South Korea-A-87, Lebanon-A-87, South Africa-A-87, Sudan-A-87, Swaziland-A-87, Egypt-A-87, Ethiopia-A-87, Hungary-A-87, Kenya-A-87, Poland-A-87, Portugal-A-87, Zimbabwe-A-87, Yugoslavia-A-87, Botswana-A-87, Canada-A-87, Ghana-A-87, India-A-87, Iraq-A-87, Israel-A-87, Jordan-A-87, Japan-A-87, New Zealand-A-87, Pakistan-A-87, Senegal-A-87, Russia-A-87, United States of America-A-87, Zambia-A-87, Tajikistan-A-1017, Pakistan-A-1030, Serbia-W-1031, Russia-N-1647, Crete-A-1651, Global-CZD-1611, Iran-A-1619, Africa-A-1623, Australia-ZD-1675, Lesotho-W-1127, Russia-N-1682, Kuwait-N-1692, China-I-1711, India-A-1725, Czech Republic-N-1731, United States of America-E-1736, China-I-1758, Serbia-W-1766, China-I-1769, central Europe-A-1616, Russia-C-1671, Sardinia-N-1393, Australia-UN-1845, Serbia-R-1848, Canada-G-1855, Bosnia and Herzegovina-A-1862, Serbia-A-1352, Serbia-A-1863, Bosnia and Herzegovina-A-1830, Saudi Arabia-A-1869, Chile-I-1872, China-I-1873, Chile-A-1874, Italy-UN-1887, Sardinia-U-1917, Egypt-A-1922, Serbia-A-1923, Serbia-R-1946, Serbia-R-1953, Serbia-A-1957, Serbia-A-1963, Serbia-AR-1964, Switzerland-U-1990, Estonia-N-1997, Portugal-N-2001, China-ANRI-2021, South Korea-A-2032, Turkey-AD-2044, Ukraine-N-2050, Slovakia-N-2052, Iran-A-2072, Serbia-A-2080, Canada-A-2099, Hungary-A-2100, Ukraine-N-2112, Albania-W-1977, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-

W-1977, China-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, Egypt-W-1977, France-W-1977, Germany-W-1977, Iran (Islamic Republic of)-W-1977, Israel-W-1977, Italy-W-1977, Japan-W-1977, Jordan-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977, Swaziland-W-1977, South Korea-N-2113, North Korea-N-2114.

Hibiscus trionum L. var. trionum

Malvaceae
Total N° of Refs: 8
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-198, Australia-N-945, Australia-E-327, Australia-N-7, Australia-N-855, Australia-W-869, Australia-N-354, Australia-N-1450.

Hibiscus trionum L. var. vesicarius

Hochr.
Malvaceae
Total N° of Refs: 2
References: Australia-N-855, Australia-N-1450.

Hibiscus vitifolius L.

Malvaceae
Synonym/s (n° of refs): *Hibiscus vitifolius* ssp. *vulgaris* L.
Total N° of Refs: 12
Global Risk Score: 3.6
Rating: Low
Habit: Shrub
Preferred Climate/s: Dryland, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals
References: Egypt-W-221, United States of America-N-101, Mozambique-nC-943, Global-N-1059, India-N-1345, Sri Lanka-ZD-1020, Saudi Arabia-A-1525, Ghana-A-87, India-A-87, India-W-1672, India-N-1765, India-W-1977.

Hibiscus vitifolius L. subsp. vitifolius

Malvaceae
Total N° of Refs: 2
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-AR-121, Mozambique-nC-943.

Hibiscus vitifolius L. subsp. vulgaris

Brenan & Exell
Malvaceae
Total N° of Refs: 2
References: Mozambique-nC-943, Mozambique-A-1734.

Hieracium accrescens Hylander

Asteraceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: Sweden-N-1802, Sweden-W-1977.

Hieracium acriserratum Ohlsén

Asteraceae
Total N° of Refs: 2
References: Sweden-N-1802, Sweden-W-1977.

Hieracium acuminatum Jord.

Asteraceae
Accepted name: *Hieracium lachenalii* C.C.Gmel. subsp. *acuminatum* (Jord.) Zahn
Total N° of Refs: 11
Weed of: Pastures
References: Serbia-A-1036.

Hieracium adenocephalum (Sch.Bip.)

Arv.-Touv.
Asteraceae
Total N° of Refs: 1
References: Chile-W-1977.

Hieracium adventicium Ohlsén

Asteraceae
Total N° of Refs: 2
References: Sweden-N-1802, Sweden-W-1977.

Hieracium aemulans Hylander

Asteraceae
Total N° of Refs: 2
References: Sweden-N-1802, Sweden-W-1977.

Hieracium aequalifolium Wiinst.

Asteraceae
Total N° of Refs: 2
References: Denmark-W-1609, Denmark-W-1977.

Hieracium aequialtum Hylander

Asteraceae
Total N° of Refs: 2
References: Sweden-N-1802, Sweden-W-1977.

Hieracium aethalodes Hylander

Asteraceae
Total N° of Refs: 2
References: Sweden-N-1802, Sweden-W-1977.

Hieracium ageneium Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium ahlfvengrenii Dahlst.

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium albiflorum Hook.

Asteraceae

Synonym/s (n° of refs): Chlorocrepis

albiflora (Hook.) W.A. Weber (1),

Hieracium helleri Gandog. (1)

Total N° of Refs: 4

Habit: perennial Herb

Major Pathway/s: Herbal

References: Canada-A-642, Australia-Q-1134.

Hieracium alpinum L.

Asteraceae

Total N° of Refs: 2

Global Risk Score: 0.48

Rating: Low

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals, Wind

Seed Longevity: Transient

References: New Zealand-Q-1879, New Zealand-Q-2086.

Hieracium x ambiguum Ehrh.

Asteraceae

Synonym/s (n° of refs): Pilosella glomerata

(Froel.) Fr. (1), Pilosella x glomerata

(Froel.) Fr. (3)

Total N° of Refs: 4

Hieracium amblyodontum Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium amplexicaule L.

Asteraceae

Total N° of Refs: 14

Global Risk Score: 2.16

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Wind, Escapee

References: United Kingdom-C-314,

United Kingdom-CN-812, Belgium-N-1006,

United Kingdom-N-1006,

Netherlands-N-1006, Europe-N-819,

Australia-Q-1134, Norway-N-1243,

Global-W-1324, Netherlands-W-1609,

Global-CD-1611, Belgium-W-1977,

Netherlands-W-1977, United Kingdom-W-1977.

Hieracium amplexicaule L. subsp. speluncarum (Arv.-Touv.) Zahn

Asteraceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-N-1220.

Hieracium anthracostylum Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium araeocladum Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium argillaceum group. Jordan

Asteraceae

Total N° of Refs: 7

Habit: Herb

References: New Zealand-N-280, New

Zealand-NW-425, New Zealand-N-919,

New Zealand-E-505, Australia-Q-1134,

New Zealand-U-2048, New Zealand-E-

483.

Hieracium asteroloma Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium aterrimum Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium x atramentarium (Naegeli & Peter) Zahn ex Engl.

Asteraceae

Accepted name: parents = Hieracium aurantiacum L. x Hieracium piloselloides Vill.

Total N° of Refs: 2

References: United States of America-N-101, Australia-Q-1134.

Hieracium atratum Fries

Asteraceae

Total N° of Refs: 6

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-X-1,

United States of America-X-139, North

America-X-790, United States of America-

X-229, Australia-Q-1134, Global-X-85.

Hieracium atrocaeruleum Ohlsén

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium aurantiacum L.

Asteraceae

Synonym/s (n° of refs): Hieracium

brunneo-croceum Pugsley (1), Pilosella

aurantiaca (L.) F. W. Schultz & Sch. Bip.

(37)

Total N° of Refs: 117

Global Risk Score: 14.4

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical

Origin: Europe

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals, Vehicles,

Water, Wind, Escapee

Seed Longevity: Short Term

Weed of: Pastures, Vegetables

References: North America-EW-21,

Australia-EZ-289, United States of

America-X-1, Chile-N-300, Canada-W-52,

New Zealand-AE-298, United States of

America-E-80, Global-NXZW-85, United

States of America-E-222, United States of

America-N-101, New Zealand-N-280,

Chile-N-241, United States of America-W-

136, United States of America-X-139,

United States of America-W-392, United

States of America-E-156, United States of

America-W-161, New Zealand-W-165,

Canada and United States of America-XW-

299, North America-A-267, Australia-N-

176, United States of America-W-179,

Japan-N-287, Japan-W-286, eastern North

America-E-195, United States of America-

AW-210, United States of America-W-212,

United States of America-W-218, United

States of America-W-219, Australia-C-401,

Australia-N-945, New Zealand-NW-425,

United States of America-I-516, New

Zealand-N-15, United States of America-

A-543, Canada-A-642, Canada-N-652,

Australia-N-310, Canada and United States

of America-N-725, Canada-UC-756, Chile-

N-765, United States of America-E-151,

Global-W-788, North America-X-790,

Japan-N-794, Australia-W-869, United

States of America-X-229, Ireland-W-894,

United States of America-W-946,

Australia-N-354, New Zealand-E-505,

Australia-Q-1134, United States of

America-I-1161, United States of America-

N-1162, Chile-N-1229, Canada-N-1252,

Australia-E-1259, Japan-N-1278, Global-

W-1324, Chile-N-1348, Global-W-1349,

Australia-E-1456, Global-ZD-1495,

Canada-X-1538, United States of America-

N-1607, Canada-A-87, New Zealand-A-87,

United States of America-A-87, Global-

CD-1611, New Zealand-A-1624, Alaska-

N-1625, Europe-, United States of

America-E-1736, Alaska-I-1852, Canada-

G-1855, Chile-I-1872, Australia-WD-1934,

Australia-Q-1123, Central and northern

Japan and northern islands-N-1983,

Poland-C-2062.

Hieracium aurantiacum L. subsp. aurantiacum
Asteraceae
Total N° of Refs: 2
Major Pathway/s: Contaminant
Dispersed by: Humans, Vehicles
References: Norway-N-1243, Global-ZD-1611.

Hieracium aurantiacum L. subsp. carpathicola Nägeli & Peter
Asteraceae
Total N° of Refs: 4
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-919, Australia-N-354, Australia-N-1049.

Hieracium badiicolor Ohlsén
Asteraceae
Total N° of Refs: 2
References: Sweden-N-1802, Sweden-W-1977.

Hieracium baliophyllum Dahlst. ex Hylander
Asteraceae
Total N° of Refs: 1
References: Sweden-N-1802.

Hieracium barbelliceptum Wiinst.
Asteraceae
Total N° of Refs: 2
References: Denmark-W-1609, Denmark-W-1977.

Hieracium baroniae Hylander
Asteraceae
Total N° of Refs: 2
References: Sweden-N-1802, Sweden-W-1977.

Hieracium basifolium (Almq.) Lönnr.
Asteraceae
Accepted name: accepted name = Hieracium caesium (Fr.) Fr. subsp. basifolium Almq.
Total N° of Refs: 1
References: Denmark-W-1609.

Hieracium basilimbatum Hylander
Asteraceae
Total N° of Refs: 2
References: Sweden-N-1802, Sweden-W-1977.

Hieracium bathycephalum Elfstr.
Asteraceae
Total N° of Refs: 4
References: Denmark-W-1977, Ireland-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Hieracium bathymallum Hylander
Asteraceae
Total N° of Refs: 2
References: Sweden-N-1802, Sweden-W-1977.

Hieracium bauhini Schwaeg. ex Schrank
Asteraceae
Total N° of Refs: 8
Origin: E Asia, Europe
Dispersed by: Animals
Weed of: Pastures
References: Belgium-NI-858, Australia-Q-1134, Serbia-A-1372, Russia-A-87, Serbia-A-1036, Serbia-R-1848, Montenegro-R-1944, Serbia-R-1946.

Hieracium bauhinii Schultz ex Besser
Asteraceae
Accepted name: Pilosella bauhinii (F. W. Schultz ex Besser) Arv.-Touv.
Total N° of Refs: 6
References: Serbia-W-1238, France-U-1942, Kosovo-R-2003.

Hieracium bembicophorum Hylander
Asteraceae
Total N° of Refs: 2
References: Sweden-N-1802, Sweden-W-1977.

Hieracium bombycinum Boiss. & Reut. ex Fries
Asteraceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-Q-1879, New Zealand-Q-2086.

Hieracium x brachiatum Berthel. ex DC.
Asteraceae
Accepted name: parents = Hieracium pilosella L. x Hieracium piloselloides Vill.
Total N° of Refs: 2
References: United States of America-N-101, Australia-Q-1134.

Hieracium x brachiatum Bertol. ex Lam.
Asteraceae
Total N° of Refs: 2
References: Europe-N-819, Global-W-1324.

Hieracium brachycodon Hylander
Asteraceae
Total N° of Refs: 2
References: Sweden-N-1802, Sweden-W-1977.

Hieracium brachythysanum Hylander
Asteraceae
Total N° of Refs: 2
References: Sweden-N-1802, Sweden-W-1977.

Hieracium brunneo-croceum Pugsley
Asteraceae
Accepted name: Hieracium aurantiacum L.
Total N° of Refs: 80
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Ireland-W-894.

Hieracium cacuminatum (Dahlst.) Johanss.
Asteraceae
Total N° of Refs: 1
References: Sweden-N-1802.

Hieracium cacuminiustum Ohlsén
Asteraceae
Total N° of Refs: 1
References: Sweden-W-1977.

Hieracium caesium (Fr.) Fr.
Asteraceae
Synonym/s (n° of refs): Hieracium basifolium (Almq.) L nnr. (1)
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Dispersed by: Animals

Hieracium caesium (Fr.) Fr. subsp. basifolium Almq.
Asteraceae
Total N° of Refs: 1
References: Denmark-W-1977.

Hieracium caespitosum Dumort.

Asteraceae

Synonym/s (n° of refs): *Hieracium pratense* Tausch (21), *Pilosella caespitosa* (Dumort.) P.D.Sell & C.West (19)

Total N° of Refs: 74

Global Risk Score: 11.52
Rating: Medium

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Vehicles, Water, Wind

Seed Longevity: Transient

Weed of: Pastures

References: New Zealand-E-246, United States of America-X-1, New Zealand-AE-298, United States of America-E-80, Global-NXW-85, United States of America-N-101, New Zealand-N-280, United States of America-X-139, United States of America-W-392, North America-A-267, Europe, eastern-AW-272, New Zealand-NW-425, Canada-A-642, Canada and United States of America-N-725, United States of America-E-151, Global-W-788, North America-X-790, United States of America-X-229, New Zealand-N-919, United States of America-W-946, New Zealand-E-505, Australia-Q-1134, United States of America-I-1161, United States of America-N-1162, Global-W-1324, Australia-A-1331, Canada-W-1538, United States of America-N-1607, Serbia-A-1036, Global-ZD-1611, Alaska-N-1625, France-N-1438, United States of America-E-1736, Central and northern Japan and northern islands-N-1983.

Hieracium caespitosum Dumort. subsp. caespitosum

Asteraceae

Total N° of Refs: 4

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-UC-756, Canada-N-1252, Global-CD-1611, Canada-G-1855.

Hieracium caespitosum Dumort. subsp. colliniforme (Peter) P.D. Sell

Asteraceae

Total N° of Refs: 1

References: Ireland-W-894.

Hieracium canadense Michx.

Asteraceae

Synonym/s (n° of refs): *Hieracium columbianum* Rydb. (1), *Hieracium umbellatum* L. var. *canadense* (Michx.)Breitung (1), *Hieracium umbellatum* L. var. *scabriusculum* Farw. (1)

Total N° of Refs: 12

Global Risk Score: 4.32

Rating: Low

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-E-222, United States of America-W-136, Canada-A-642, Canada-C-756, United States of America-E-151, Australia-Q-1134, Global-CD-1611, United States of America-E-1736, Canada-G-1855.

Hieracium canadense Michx. var. kalmii (L.) Scoggan

Asteraceae

Accepted name: *Hieracium kalmii*

Total N° of Refs: 4

References: Canada-A-642.

Hieracium canovittatum Ohlsén

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium cardiophyllum Jordan ex Sudre

Asteraceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

Origin: Europe

References: United Kingdom-U-314, United Kingdom-N-812, Australia-Q-1134.

Hieracium cheriense Jord. ex Boreau

Asteraceae

Total N° of Refs: 2

References: United Kingdom-N-40, Australia-Q-1134.

Hieracium chondrillifolium Fries

Asteraceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-U-314, Australia-Q-1134.

Hieracium cinderella (Ley) Ley

Asteraceae

Total N° of Refs: 1

References: Ireland-W-1977.

Hieracium columbianum Rydb.

Asteraceae

Accepted name: *Hieracium canadense* var. *canadense*

Total N° of Refs: 10

References: Canada-A-642.

Hieracium comitans Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium concinnatum Ohlsén

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium conspectum Ohlsén

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium contaminatum Wiinst.

Asteraceae

Total N° of Refs: 4

References: Denmark-W-1609, Sweden-N-1802, Denmark-W-1977, Sweden-W-1977.

Hieracium crebriserratum Hyl.

Asteraceae

Total N° of Refs: 4

References: Denmark-W-1609, Sweden-N-1802, Denmark-W-1977, Sweden-W-1977.

Hieracium crispatum Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium crocatum Fries

Asteraceae

Total N° of Refs: 3

Habit: perennial Herb

Origin: Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: India-N-914, Australia-Q-1134, India-N-1389.

Hieracium ctenophyllum Ohlsén

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium cuspidentatum Ohlsén

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium cymosum Linné

Asteraceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Dispersed by: Animals

Seed Longevity: Transient

Weed of: Pastures

References: Serbia-W-1238, Serbia-A-1372.

- Hieracium cyrtocladum Hylander**
Asteraceae
Total N° of Refs: 2
References: Sweden-N-1802, Sweden-W-1977.
- Hieracium danicum Dahlst.**
Asteraceae
Total N° of Refs: 2
References: Sweden-N-1802, Sweden-W-1977.
- Hieracium decorans Hylander**
Asteraceae
Total N° of Refs: 2
References: Sweden-N-1802, Sweden-W-1977.
- Hieracium densipellitum Hylander**
Asteraceae
Total N° of Refs: 2
References: Sweden-N-1802, Sweden-W-1977.
- Hieracium devestitum Ohlsén**
Asteraceae
Total N° of Refs: 2
References: Sweden-N-1802, Sweden-W-1977.
- Hieracium diaphanoides Lindb.**
Asteraceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Humans, Vehicles, Wind
References: Global-Z-1611.
- Hieracium diphyllum Hylander**
Asteraceae
Total N° of Refs: 2
References: Sweden-N-1802, Sweden-W-1977.
- Hieracium dolichophyllum Omang**
Asteraceae
Total N° of Refs: 2
References: Sweden-N-1802, Sweden-W-1977.
- Hieracium x duplex Peter**
Asteraceae
Accepted name: accpeted name = Hieracium x flagellare Willd. ex Schltr.
Total N° of Refs: 7
References: Europe-N-819.
- Hieracium durum Hylander**
Asteraceae
Total N° of Refs: 2
References: Sweden-N-1802, Sweden-W-1977.
- Hieracium echioides Lumn.**
Asteraceae
Synonym/s (n° of refs): Pilosella echioides (Lumn.) F.W.Schultz & Sch.Bip. (1)
Total N° of Refs: 5
Dispersed by: Animals, Wind
Seed Longevity: Transient
Weed of: Pastures
References: Europe, eastern-W-272, Australia-Q-1134, Serbia-W-1238, Serbia-A-1372.
- Hieracium epipsilum Hylander**
Asteraceae
Total N° of Refs: 2
References: Sweden-N-1802, Sweden-W-1977.
- Hieracium erioneurum Hylander**
Asteraceae
Total N° of Refs: 2
References: Sweden-N-1802, Sweden-W-1977.
- Hieracium eriosphaerophorum Zahn**
Asteraceae
Total N° of Refs: 3
References: Chile-N-241, Australia-Q-1134, Chile-I-1872.
- Hieracium exsulans Ohlsén**
Asteraceae
Total N° of Refs: 2
References: Sweden-N-1802, Sweden-W-1977.
- Hieracium externum Ohlsén**
Asteraceae
Total N° of Refs: 2
References: Sweden-N-1802, Sweden-W-1977.
- Hieracium x flagellare Willd. (pro sp.)**
Asteraceae
Accepted name: parents = Hieracium pilosella L. x Hieracium pratense Tausch
Synonym/s (n° of refs): Hieracium x duplex Peter (1)
Total N° of Refs: 7
References: Chile-N-300, United States of America-N-101, Belgium-N-1006, Europe-N-819, Australia-Q-1134, United States of America-N-1162.
- Hieracium flagellare Schlecht.**
Asteraceae
Total N° of Refs: 3
References: Global-W-1324, Europe-W-1325, United States of America-N-1607.
- Hieracium x flagellare Willd. var. cernuiforme (Naegeli & Peter) Lepage (pro nm.)**
Asteraceae
Total N° of Refs: 1
References: United States of America-N-101.
- Hieracium x flagellare Willd. var. flagellare**
Asteraceae
Total N° of Refs: 1
References: United States of America-N-101.
- Hieracium flagelliferum Ravaud**
Asteraceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Humans, Vehicles
References: Global-Z-1611.
- Hieracium florentinum All.**
Asteraceae
Accepted name: Hieracium piloselloides
Total N° of Refs: 34
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal
Weed of: Nursery Production
References: Canada-W-52, United States of America-W-161, United States of America-W-218, Canada-A-642, North America-X-790, Global-W-1349, Canada-A-87, United States of America-A-87, Canada-G-1462.
- Hieracium x florentoides Arvet-Touvet**
Asteraceae
Accepted name: parents = Hieracium pilosella L. x Hieracium piloselloides Vill.
Total N° of Refs: 1
References: Europe-N-819.
- Hieracium x floribundum Wimm. & Grab.**
Asteraceae
Accepted name: parents = Hieracium caespitosum Dumort. x Hieracium lactucella Wallr.
Synonym/s (n° of refs): Hieracium floribundum Wimm. & Grab. (8), Pilosella x floribunda (Wimm. & Grab.) Arv.-Touv. (2)
Total N° of Refs: 27
Global Risk Score: 4.32
Rating: Low
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-X-1, North America-W-79, United States of America-N-101, United States of America-X-139, United States of America-E-156, United States of America-W-161, United States of America-W-218, Global-NXW-85, Canada-A-642, Canada and United States of America-N-725, Canada-UC-756, United States of America-X-229, Australia-Q-1134, Canada-N-1252, United States of America-A-87, Global-CD-1611, Canada-G-1855.

Hieracium floribundum Wimm. & Grab.

Asteraceae

Accepted name: *Hieracium x floribundum* Wimm. & Grab.

Total N° of Refs: 25

References: United States of America-I-516, Canada-A-642, North America-X-790, France-E-1082, Norway-N-1243, Global-W-1324, Global-W-1349, United States of America-N-1607.

Hieracium froederstroemii Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium x fuscicatum Naegeli & Peter

Asteraceae

Accepted name: parents = *Hieracium aurantiacum* L. x *Hieracium caespitosum* Dumort.

Total N° of Refs: 2

References: United States of America-N-101, Australia-Q-1134.

Hieracium gerontocephalum Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium glaucinum Jordan

Asteraceae

Total N° of Refs: 8

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Vehicles, Wind
References: Belgium-N-1006, Global-W-1324, Global-ZD-1611, Belgium-W-1977, Denmark-W-1977, Ireland-W-1977, Sweden-W-1977, United Kingdom-W-1977.**Hieracium glaucinum Jord. subsp. recensitum (Jord. ex Boreau) Gottschl.**

Asteraceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-N-1220.

Hieracium glomeratum Froel.

Asteraceae

Total N° of Refs: 4

References: United States of America-N-101, Global-X-85, Australia-Q-1134, United States of America-N-1162.

Hieracium gougetianum Gren. & Godron

Asteraceae

Total N° of Refs: 5

Origin: Europe

References: United Kingdom-U-314, Ireland-AN-793, Ireland-N-894, Australia-Q-1134, Ireland-N-1608.

Hieracium grandidens Dahlst.

Asteraceae

Total N° of Refs: 11

Origin: Europe

References: United Kingdom-N-314, Ireland-AN-793, United Kingdom-N-812, Ireland-N-894, United Kingdom-N-1006, Europe-N-819, Australia-Q-1134, Global-W-1324, Ireland-N-1608, Denmark-W-1609, Sweden-N-1802.

Hieracium grandidentiforme Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium grandifoliatum Dahlst.

Asteraceae

Total N° of Refs: 4

References: Denmark-W-1609, Sweden-N-1802, Denmark-W-1977, Sweden-W-1977.

Hieracium grandiserratatum Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium gronovii L.

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Global-W-1349.

Hieracium guttatifrons Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium hastato-ovatum Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium heldreichii Boiss.

Asteraceae

Total N° of Refs: 3

References: Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Hieracium helleri Gandog.

Asteraceae

Accepted name: *Hieracium albiflorum*

Total N° of Refs: 3

References: Canada-A-642.

Hieracium hjeltii Norrlin ex T.Saelan

Asteraceae

Total N° of Refs: 2

References: United Kingdom-U-314, Australia-Q-1134.

Hieracium homophyllum Wiinst.

Asteraceae

Total N° of Refs: 3

References: Global-W-1324, Denmark-W-1609, Denmark-W-1977.

Hieracium hoppeanum Schultes

Asteraceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

Dispersed by: Wind

Weed of: Pastures

References: Serbia-W-1238, Serbia-A-1372, Serbia-A-1036, Montenegro-R-1944.

Hieracium hortense Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium hospitans Dahlst. & Johansson

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium hypomallum Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium imberbe Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium inquilinum Ohlsén

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium insertum Ohlsén

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium intercedens Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium issenii Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium kalmii L.

Asteraceae

Synonym/s (n° of refs): *Hieracium canadense* Michx. var. *kalmii* (L.) Scoggan (1)

Total N° of Refs: 4

References: eastern North America-E-195, Canada-A-642, Australia-Q-1134.

Hieracium koehleri Dahlst.

Asteraceae

Total N° of Refs: 5

References: Global-W-1324, Estonia-W-1609, Sweden-N-1802, Estonia-N-1997, Sweden-W-1977.

Hieracium lachenalii C. C. Gmel.

Asteraceae

Synonym/s (n° of refs): *Hieracium acuminatum* Jord. (1), *Hieracium vulgatum* Fr. (8)

Total N° of Refs: 19

Global Risk Score: 4.32

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals

Weed of: Pastures

References: United States of America-N-101, eastern North America-E-195, Canada-A-642, Canada and United States of America-N-725, Australia-Q-1134, United States of America-N-1162, Canada-N-1252, New Zealand-A-1624, New Zealand-Q-1879, New Zealand-Q-2086.

Hieracium lactucella Wallr.

Asteraceae

Total N° of Refs: 2

Global Risk Score: 0.48

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals, Water, Wind

Seed Longevity: Transient

References: United States of America-N-101, Australia-Q-1134.

Hieracium laevigatum Willd.

Asteraceae

Total N° of Refs: 7

Global Risk Score: 0.72

Rating: Low

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals, Vehicles

Seed Longevity: Transient

References: United States of America-X-1, United States of America-X-139, North America-X-790, United States of America-X-229, Australia-Q-1134, Global-X-85, Global-ZD-1611.

Hieracium lanatum Vill.

Asteraceae

Total N° of Refs: 9

Global Risk Score: 0.48

Rating: Low

Habit: perennial Herb

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-CN-314,

United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Australia-Q-1134, Global-W-1324, Global-CD-1611, New Zealand-Q-1879, New Zealand-Q-2086.

Hieracium laxilimbatum Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium lepidulum (Stenström)**Omang**

Asteraceae

Total N° of Refs: 12

Habit: Herb

References: United Kingdom-N-40, New Zealand-E-246, New Zealand-AE-298, New Zealand-N-280, New Zealand-NW-425, New Zealand-N-15, New Zealand-N-919, New Zealand-E-505, Australia-Q-1134, New Zealand-X-1542, New Zealand-N-2048, New Zealand-E-483.

Hieracium levicaule Jord. subsp.**lepidulum (Dahlst.) Greuter**

Asteraceae

Total N° of Refs: 1

References: New Zealand-W-1977.

Hieracium liljeholmii Dahlst.

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium limbifloccum Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium longidens Ohlsén

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium luzuleti Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium maciatum Ohlsén

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium macrurum Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium maculatum Sm.

Asteraceae

Total N° of Refs: 16

Global Risk Score: 2.16

Rating: Low

Habit: perennial Herb

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Vehicles, Wind

References: United States of America-N-101, Canada-A-642, Ireland-ANI-793, Japan-N-794, Ireland-N-894, Australia-Q-1134, Japan-N-1278, Ireland-N-1608, Global-ZD-1611, Sweden-N-1802, New Zealand-Q-1879, New Zealand-Q-2086, Canada-W-1977, Ireland-W-1977, Japan-W-1977, Sweden-W-1977.

Hieracium maculatum Schrank subsp. pollichiae (Sch.Bip.) Zahn

Asteraceae

Total N° of Refs: 1

References: New Zealand-W-1977.

Hieracium malacophyllum Ohlsén

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium maurostylum Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium mesopoliotrichum Ohlsén

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium microcodon Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium mimeticum Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium mixtum Froelich

Asteraceae

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Hieracium monstrosum Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium mucroniferum Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium murorum L.

Asteraceae

Synonym/s (n° of refs): Hieracium pachyodon Dahlst. (2)

Total N° of Refs: 35

Global Risk Score: 8.64

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: C Asia, E Asia, Europe, W Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Vehicles, Wind, Escapee

Weed of: Pastures

References: Chile-N-300, Global-NW-85, United States of America-N-101, New Zealand-N-280, New Zealand-NW-425, New Zealand-N-15, Canada and United States of America-N-725, Canada-UC-756, New Zealand-N-919, Australia-N-354, United Kingdom-N-1006, Australia-N-1049, Europe-N-819, New Zealand-E-505, Australia-Q-1134, Serbia-W-1238, Canada-N-1252, Global-W-1324, Global-W-1349, Serbia-A-1372, Australia-E-1456, Australia-N-1501, Global-CD-1611, Europe--, United States of America-N-1162, Canada-G-1855, Argentina-E-1874, Australia-WD-1934, Montenegro-R-1944, New Zealand-N-2048, New Zealand-E-483, Australia-W-1977, Canada-W-1977, New Zealand-W-1977.

Hieracium nigrisquameum P.D.Sell & C.West

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium oblongum Jordan

Asteraceae

Total N° of Refs: 6

Origin: Europe

References: United Kingdom-U-314,

United Kingdom-N-812, United Kingdom-N-1006, Europe-N-819, Australia-Q-1134, Global-W-1324.

Hieracium obtusius Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium ohlsenii Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium oligostictum Ohlsén

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium onychodontum Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium orupense Ingerslev

Asteraceae

Total N° of Refs: 2

References: Denmark-W-1609, Denmark-W-1977.

Hieracium otophorum Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium pachyodon Dahlst.

Asteraceae

Accepted name: Hieracium murorum L.

subsp. subcrispatum Zahn

Total N° of Refs: 35

References: Global-W-1324, Denmark-W-1609.

Hieracium paniculatum L.

Asteraceae

Total N° of Refs: 4

Global Risk Score: 1.44

Rating: Low

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Australia-Q-1134, Global-CD-1611, Canada-G-1855.

Hieracium pannosum Boissier

Asteraceae

Total N° of Refs: 4

Origin: E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Czech Republic-U-400, Europe-N-819, Australia-Q-1134, Global-W-1324.

Hieracium parallelisquameum Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium patale Norrl. ex Brenner

Asteraceae

Total N° of Refs: 3

References: United Kingdom-N-314, United Kingdom-N-812, Australia-Q-1134.

Hieracium pavichii Heuffel

Asteraceae

Total N° of Refs: 2

Weed of: Pastures

References: Serbia-W-1238, Serbia-A-1372.

Hieracium perexpansum Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium phaeoprasum Arv.-Touv.

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium pilosella L.

Asteraceae

Synonym/s (n° of refs): *Pilosella**officinatum* F.W.Schultz & Sch.Bip. (15)

Total N° of Refs: 102

Global Risk Score: 14.4

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: C Asia, E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Cattle, Livestock, Sheep, Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Orchards & Plantations, Pastures

References: New Zealand-E-246, Australia-W-313, United States of America-X-1, Global-A-152, New Zealand-AE-298, New Zealand-W-331, United States of America-E-80, Global-W-108, Global-NXW-85, Global-A-243, United States of America-N-101, New Zealand-N-280, United States of America-X-139, United States of America-W-392, United States of America-W-161, New Zealand-EW-181, New Zealand-W-165, South America-Q-172, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-C-401, New Zealand-NW-425, United States of America-I-516, New Zealand-N-534, New Zealand-N-15, Canada-A-642, Global-E-649, Australia-AN-310, Canada and United States of America-N-725, Global-W-743, Chile-N-765, United States of America-E-151, Global-W-788, North America-X-790, Australia-W-869, United States of America-X-229, New Zealand-E-505, United States of America-W-1104, Australia-Q-1134, United States of America-I-1161, United States of America-N-1162, Serbia-A-1209, Chile-N-1229, Serbia-W-1238, Canada-N-1252, Global-W-1324, Serbia-A-1343, Global-W-1349, Serbia-A-1357, Serbia-A-1372, Serbia-W-1222, Argentina-A-1397, Global-E-1449, Australia-E-1456, Global-ZD-1495, Austria-N-1531, Canada-W-1538, Canada-A-87, Germany-A-87, United States of America-A-87, Serbia-W-1031, Serbia-A-1036, Global-CD-1611, New Zealand-A-1624, Europe--, Iceland-U-1552, United States of America-E-1736, Finland-A-1815, Poland-A-1825, Poland-CD-1841, Chile-I-1872, Chile-AE-1874, New Zealand-Q-1879, Australia-WD-1934, Poland-A-1961, Poland-A-1966, Australia-Q-1123, Kosovo-R-2003, Poland-A-2005, Tunisia-A-2006, Poland-A-2047, -A-2058, Poland-A-2059, Poland-A-2061, Poland-R-2062, New Zealand-Q-2086, northern European towns-W-2095.

Hieracium pilosella L. var. niveum**Müell.-Arg.**

Asteraceae

Total N° of Refs: 3

References: United States of America-N-101, Canada-A-642, Global-W-788.

Hieracium pilosella L. var. pilosella

Asteraceae

Total N° of Refs: 1

References: United States of America-N-101.

Hieracium pilosella L. subsp. euronotum**Naeg. & Peter**

Asteraceae

Total N° of Refs: 3

Origin: Europe

References: Chile-N-300, Chile-N-241, Chile-N-1348.

Hieracium pilosella L. subsp. micradenum**Naegeli & Peter**

Asteraceae

Total N° of Refs: 1

Habit: Herb

References: New Zealand-N-919.

Hieracium pilosella L. subsp. pilosella

Asteraceae

Total N° of Refs: 2

Habit: Herb

Major Pathway/s: Contaminant

Dispersed by: Humans, Vehicles

References: New Zealand-N-919, Global-ZD-1611.

Hieracium pilosella L. subsp. trichosoma**Peter**

Asteraceae

Total N° of Refs: 1

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-919.

Hieracium piloselloides Vill.

Asteraceae

Synonym/s (n° of refs): *Hieracium**florentinum* All. (9), *Pilosella piloselloides* (Vill.) Soj k (6)

Total N° of Refs: 40

Global Risk Score: 11.52

Rating: Medium

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Vehicles, Water, Wind, Escapee

Weed of: Pastures

References: North America-W-79, United States of America-E-80, Global-NXW-85, United States of America-N-101, United States of America-E-156, United States of America-I-516, Canada-A-642, Canada and United States of America-N-725, Canada-UC-756, United States of America-E-151, North America-X-790, United States of America-X-229, Belgium-N-1006, Luxembourg-N-1006, Europe-N-819, Australia-Q-1134, Serbia-W-1238, Canada-N-1252, Global-W-1324, Serbia-A-1372, Global-CD-1611, United States of America-E-1736, United States of America-N-1162, Canada-G-1855, Montenegro-R-1944.

Hieracium pilosum Schleicher ex**Froelich**

Asteraceae

Total N° of Refs: 7

Global Risk Score: 0.48

Rating: Low

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Europe-N-819, Australia-Q-1134, Belgium-U-1220, Global-W-1324, Global-CD-1611, Belgium-W-1977.

Hieracium platyanthelium Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium pollichiae Sch.Bip.

Asteraceae

Total N° of Refs: 6

Habit: Herb

References: New Zealand-N-280, New Zealand-N-919, New Zealand-E-505, Australia-Q-1134, New Zealand-N-2048, New Zealand-E-483.

Hieracium porphyrostictum Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium praealtum Vill. ex Gochnat

Asteraceae

Total N° of Refs: 28

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant

Dispersed by: Humans, Vehicles, Wind

Weed of: Pastures

References: New Zealand-E-246, Chile-N-300, Global-E-152, New Zealand-AE-298, United States of America-N-101, New Zealand-N-280, New Zealand-W-165, Europe, eastern-W-272, New Zealand-NW-425, New Zealand-N-534, Canada-A-642, Canada and United States of America-N-725, Australia-W-869, Argentina-I-983, Australia-N-354, New Zealand-E-505, Australia--, Australia-Q-1134, Chile-N-1229, Chile-N-1348, Global-E-1449, Australia-E-1456, Netherlands-W-1609, United States of America-A-87, Global-ZD-1611, New Zealand-A-1624, Chile and Argentina-A-1874, Australia-WD-1934, Australia-Q-1123.

Hieracium praealtum Vill. ex Gochnat var. decipiens W.D.J. Koch

Asteraceae

Total N° of Refs: 5

References: United States of America-N-101, United States of America-W-218, Canada-A-642, Canada-N-1252, Global-W-1349.

Hieracium praealtum Vill. ex Gochnat subsp. bauhini (Besser) Petunnikov

Asteraceae

Total N° of Refs: 5

Habit: Herb

Origin: E Asia

Major Pathway/s: Contaminant

Dispersed by: Humans, Vehicles, Wind

Seed Longevity: Short Term

References: Australia-X-74, New Zealand-N-919, Australia-N-354, Norway-N-1243, Global-ZD-1611.

Hieracium praealtum Vill. Ex Gochnat subsp. praealtum

Asteraceae

Total N° of Refs: 2

Habit: Herb

References: New Zealand-N-919, Norway-N-1243.

Hieracium pratense Tausch

Asteraceae

Accepted name: Hieracium caespitosum

Dumort.

Total N° of Refs: 55

Global Risk Score: 2.88

Rating: Low

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Pastures, Vegetables

References: North America-W-79, United States of America-E-80, Global-X-85, United States of America-E-156, United States of America-W-161, Japan-N-287, United States of America-AW-210, United States of America-AW-211, United States of America-W-212, United States of America-W-218, United States of America-W-219, United States of America-I-516, United States of America-A-543, Canada-A-642, North America-X-790, Japan-N-794, Japan-N-1278, Global-W-1349, United States of America-A-87, New Zealand-A-1624, Australia-Q-1123.

Hieracium pratense Tausch subsp. colliniforme (Peter) Nägeli & Peter Grissen

Asteraceae

Total N° of Refs: 1

References: Norway-N-1243.

Hieracium pratense Tausch subsp. pratense

Asteraceae

Total N° of Refs: 1

References: Norway-N-1243.

Hieracium prenanthoides Vill.

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal

Dispersed by: Wind, Escapee

References: Russia-C-1671.

Hieracium protractifrons Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium x prussicum Naeg. & Peter

Asteraceae

Total N° of Refs: 1

References: Europe-N-819.

Hieracium pseudopachyodon Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium pseudopediaeum Wiinst.

Asteraceae

Total N° of Refs: 2

References: Denmark-W-1609, Denmark-W-1977.

Hieracium psiloloma Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium psilurum Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium psittacinum Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium ptilophorum Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium pulchriceps Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium pulmonarioides Villars

Asteraceae

Total N° of Refs: 7

Global Risk Score: 0.48

Rating: Low

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-CN-314, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Australia-Q-1134, Global-W-1324, Global-CD-1611.

Hieracium quadridentatum Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium racemosum Waldst. & Kit.

Asteraceae

Total N° of Refs: 5

Global Risk Score: 0.72

Rating: Low

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals

References: Europe, eastern-W-272, Australia-Q-1134, Germany-W-1609, Serbia-R-1771, Germany-W-1977.

Hieracium radiiflorum Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium retusulum Ohlsén

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium sabaudum L.

Asteraceae

Total N° of Refs: 18

Global Risk Score: 10.8

Rating: Medium

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Vehicles, Wind, Escapee

References: Global-NW-85, United States of America-N-101, New Zealand-N-280, Europe, eastern-W-272, Canada-A-642, New Zealand-N-919, New Zealand-E-505, Australia-Q-1134, Norway-N-1243, Global-ZD-1611, Europe--, Poland-U-1716, United States of America-N-1162, Poland-CD-1841, New Zealand-N-2048, Poland-C-2062, New Zealand-E-483, Canada-W-1977, New Zealand-W-1977.

Hieracium scabriusculum Schwein.

Asteraceae

Accepted name: Hieracium umbellatum

Total N° of Refs: 28

References: Canada-A-642.

Hieracium scabrum Michx.

Asteraceae

Total N° of Refs: 1

Major Pathway/s: Herbal

References: United States of America-N-1162.

Hieracium scotostictum N.Hylander

Asteraceae

Total N° of Refs: 8

Origin: Europe

References: United Kingdom-U-314, United Kingdom-N-812, United Kingdom-N-1006, Europe-N-819, Australia-Q-1134, Global-W-1324, Denmark-W-1609, Sweden-N-1802.

Hieracium scotostylum Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium semiornatum Dahlst. ex Ohlsén

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium seriflorum Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium severiceps Wiinst.

Asteraceae

Total N° of Refs: 5

Origin: Europe

References: United Kingdom-N-314, United Kingdom-N-812, Australia-Q-1134, Denmark-W-1609, Denmark-W-1977.

Hieracium x sp. varius

Asteraceae

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: New Zealand-N-280, United States of America-EW-430.

Hieracium spaniotrichum Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium sparsiguttatum Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium speciosum Willd. ex Hornem

Asteraceae

Total N° of Refs: 4

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Europe-N-819, Belgium-U-1220, Global-W-1324, Belgium-W-1977.

Hieracium speluncarum Arv.-Touv.

Asteraceae

Total N° of Refs: 8

Global Risk Score: 0.48

Rating: Low

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-CN-314, United Kingdom-CN-812, Belgium-N-1006, United Kingdom-N-1006, Europe-N-819, Australia-Q-1134, Global-W-1324, Global-CD-1611.

Hieracium spodiocladum Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium spodiolepis Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium spp. L.

Asteraceae

Synonym/s (n° of refs): Hieracium spp. L.

Total N° of Refs: 25

Preferred Climate/s: Mediterranean

Dispersed by: Humans

Weed of: Pastures

References: Global-EI-18, New Zealand-E-246, United States of America-E-80, Australia-CW-334, New Zealand-EW-181, New Zealand-EW-225, Europe, eastern-W-272, western Europe-W-70, Global-XW-85, United Kingdom-N-519, North America-X-790, United States of America-X-229, New Zealand-W-964, Antarctica-N-396, New Zealand-E-505, France-A-1266, Australia-X-1319, Global-CD-1611, United States of America-AZD-1667, Polar Regions-ZD-1587, Australia-X-1693, France-A-1814, Central and northern Japan and northern islands-N-1983, United States of America-ANI-2106, New Zealand-W-1977.

Hieracium stenocranoides Wiinst. & Hylander

Asteraceae

Total N° of Refs: 4

References: Denmark-W-1609, Sweden-N-1802, Denmark-W-1977, Sweden-W-1977.

Hieracium x stoloniflorum Waldst. & Kit.

Asteraceae

Accepted name: parents = Hieracium

aurantiacum L. x Hieracium pilosella L.

Total N° of Refs: 6

Habit: Herb

Origin: Africa, Europe

References: New Zealand-NW-425, New Zealand-N-534, New Zealand-N-15, New Zealand-N-919, New Zealand-E-505, Australia-Q-1134.

Hieracium strengnense Sam. ex Johanss. & Hyl.

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium striatisquameum Ohlsén

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium strictipes Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium subaudum Pall.

Asteraceae

Total N° of Refs: 1

References: New Zealand-W-1977.

Hieracium subdentatum Ohlsén

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium subhorizontale Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium subinquinum Ohlsén

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium sudeticum Sternb.

Asteraceae

Total N° of Refs: 1

References: United Kingdom-W-1977.

Hieracium sylvularum Jord. ex Boreau

Asteraceae

Total N° of Refs: 3

Dispersed by: Escapee

References: Estonia-W-1609, Russia-C-1671, Estonia-N-1997.

Hieracium symmetricum Ohlsén

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium tomentosum (L.) L.

Asteraceae

Total N° of Refs: 1

Origin: Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United Kingdom-W-1977.

Hieracium tridentatum Fries

Asteraceae

Total N° of Refs: 3

References: Canada and United States of America-N-725, United States of America-N-101, Australia-Q-1134.

Hieracium tricolor Ohlsén

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium tythopogon Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium umbellatum L.

Asteraceae

Synonym/s (n° of refs): Hieracium scabriusculum Schwein. (1), Hieracium umbellatum L. subsp. canadense (Michx.) Breitung (1)

Total N° of Refs: 29

Global Risk Score: 35.84

Rating: Extreme

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers, Cattle, Livestock, Sheep, Vehicles, Water, Wind

Seed Longevity: Short Term

Weed of: Cereals, Pastures

References: Global-W-23, United States of America-E-80, United States of America-W-136, Japan-W-286, Europe, eastern-W-272, Canada-A-642, Canada and United States of America-N-725, Australia--, Australia-Q-1134, United States of America-I-1161, United States of America-N-1162, Serbia-W-1238, Global-W-1349, Serbia-A-1372, Netherlands-ZD-1420, Belgium-ZD-1421, Finland-A-87, Europe-ZD-1576, Europe-ZD-1582, Global-ZD-1611, Alaska-N-1625, Global-ZD-1581, Russia-W-1671, Finland-A-1815, Alaska-I-1852, Australia-Q-1123, -A-2058, Poland-A-2059.

Hieracium umbellatum L. var. **canadense** (Michx.) Breitung

Asteraceae

Accepted name: Hieracium canadense var. canadense

Total N° of Refs: 10

References: Canada-A-642.

Hieracium umbellatum L. var. **scabriusculum** Farw.

Asteraceae

Accepted name: Hieracium canadense var. canadense

Total N° of Refs: 10

References: Canada-A-642.

Hieracium umbellatum L. subsp. **canadense** (Michx.) Breitung

Asteraceae

Accepted name: Hieracium umbellatum L.

Total N° of Refs: 28

References: Canada-A-642.

Hieracium unguiculatum Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium unguiferum Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium venosum L.

Asteraceae

Total N° of Refs: 1

Major Pathway/s: Crop, Herbal

References: Global-W-1349.

Hieracium villosum Jacq.

Asteraceae

Total N° of Refs: 4

Global Risk Score: 2.16

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Wind

Seed Longevity: Short Term

References: United Kingdom-U-314, Australia-Q-1134, New Zealand-Q-1879, New Zealand-Q-2086.

Hieracium viscosum Arvet-Touvet gr.

Asteraceae

Total N° of Refs: 2

References: Denmark-W-1609, Denmark-W-1977.

Hieracium vulgatum Fr.

Asteraceae

Accepted name: Hieracium lachenalii C.C.Gmel.

Total N° of Refs: 18

Global Risk Score: 5.76

Rating: Low

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Livestock, Wind

Seed Longevity: Transient

Weed of: Vegetables

References: Global-W-23, United States of America-W-218, United States of America-A-543, Canada-A-642, North America-X-790, Global-W-1349, United States of America-A-87, Global-ZD-1611.

Hieracium waldsteinii Tausch

Asteraceae

Total N° of Refs: 2

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-Q-1879, New Zealand-Q-2086.

Hieracium wendelianum Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium xenophyllum Hylander

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Hieracium yxnerumense Hylander

Asteraceae
Total N° of Refs: 2
References: Sweden-N-1802, Sweden-W-1977.

Hieracium zygophorum N.Hylander

Asteraceae
Total N° of Refs: 4
Origin: Europe
References: United Kingdom-U-314, Australia-Q-1134, Sweden-N-1802, Sweden-W-1977.

Hierochloe borealis Roem. & Schult., nom. illeg.

Poaceae
Accepted name: Hierochloe odorata (L.) P.Beauv.
Total N° of Refs: 20
Toxic - Habit: Grass
Major Pathway/s: Herbal
References: Russia-A-87.

Hierochloe bungeana Trin.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Japan-W-286.

Hierochloe glabra Trin.

Poaceae
Total N° of Refs: 2
Habit: Grass
References: China-W-297, China-W-431.

Hierochloe hirta (Schrank) Borbás

Poaceae
Synonym/s (n° of refs): Hierochloe odorata (L.) Beauv. subsp. arctica (J. Presl) Tzvelev (1), Hierochloe odorata (L.) Beauv. subsp. hirta (Schrank) Tzvelev (1)
Total N° of Refs: 2
Habit: Grass
Major Pathway/s: Herbal
Dispersed by: Animals

Hierochloe hirta (Schrank) Borbás subsp. arctica (J. Presl) G. Weim.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Canada-A-642.

Hierochloe mexicana Benth.

Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Tropical
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: South America-C-31, Global-CD-1611.

Hierochloe odorata (L.) P.Beauv.

Poaceae
Synonym/s (n° of refs): Anthoxanthum nitens (Weber) Schouten & Veldkamp (1), Hierochloe borealis Roem. & Schult., nom. illeg. (1)
Total N° of Refs: 21
Global Risk Score: 3.6
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Water
Seed Longevity: Transient
References: Japan-N-287, United States of America-W-218, China-W-297, China-A-275, China-W-431, Canada-A-642, South Korea-A-648, Japan-N-794, Belgium-N-1006, Europe-N-819, Japan-N-1278, Global-W-1324, United States of America-N-1603, Japan-A-87, Russia-A-87, United States of America-A-87, Russia-W-1671, Belgium-W-1977, Japan-W-1977.

Hierochloe odorata (L.) Beauv. subsp. arctica (J. Presl) Tzvelev

Poaceae
Accepted name: Hierochloe hirta subsp. arctica
Total N° of Refs: 1
Habit: Grass
References: Canada-A-642.

Hierochloe odorata (L.) Beauv. subsp. hirta (Schrank) Tzvelev

Poaceae
Accepted name: Hierochloe hirta subsp. hirta
Total N° of Refs: 1
Habit: Grass
References: Canada-A-642.

Hierochloe repens (Host) P. Beauv.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Poland-W-1977.

Hilaria belangeri (Steud.) Nash

Poaceae
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Dryland, Subtropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans
References: Mexico-W-890, Mexico-W-1226, Global-W-1349.

Hilaria cenchroides Kunth

Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Subtropical
References: Mexico-W-199, Mexico-W-1226.

Hilaria jamesii (Torr.) Benth.

Poaceae
Accepted name: Pleuraphis jamesii Torr.
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Dryland, Subtropical
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
References: Greece-W-1977.

Hilaria mutica (Buckley) Benth.

Poaceae
Accepted name: Pleuraphis mutica Buckley
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Dryland, Subtropical
Major Pathway/s: Herbal, Pasture
Dispersed by: Humans
References: Global-W-1349.

Hilaria rigida (Thurb.) Benth. ex Scribn.

Poaceae
Accepted name: Pleuraphis rigida Thurb.
Synonym/s (n° of refs): Pleuraphis rigida Thurb. (1)
Total N° of Refs: 2
Toxic - Habit: Grass
Preferred Climate/s: Dryland, Subtropical
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans

Hildenbrandia crouaniorum J.Agardh

Hildenbrandiaceae
Total N° of Refs: 2
Aqua - Habit:
References: Europe-N-1786, Bulgaria-W-1977.

Hillea fusiformis (J.Schiller) J.Schiller

Hilleaceae
Total N° of Refs: 1
Aqua - Habit:
Origin: Africa, Europe
References: Ukraine-N-1706.

Hillieria latifolia (Lam.) H. Walter

Phytolaccaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Origin: S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Ghana-A-2064.

Hillia parasitica Jacq.

Rubiaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Puerto Rico-A-87.

Himalayacalamus falconeri (Hook. f. ex Munro) Keng f.

Poaceae
Synonym/s (n° of refs): Arundinaria falconeri (Hook. f. ex Munro) Benth. ex Gamble (1)
Total N° of Refs: 6
Habit: Grass
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-15, New Zealand-N-919, New Zealand-N-2048, Chile-W-1977.

Himantalia elongata (L.) S.F.Gray

Himantaliaceae
Total N° of Refs: 1
Major Pathway/s: Crop
Dispersed by: Water
References: Global-N-1785.

Himantoglossum hircinum (L.) Spreng.

Orchidaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Dispersed by: Water, Wind
References: United Kingdom-N-519.

Himantoglossum robertianum (Loisel.) P.Delforge

Orchidaceae
Total N° of Refs: 2
References: Crete-A-1228, Belgium-U-1220.

Hincksia fuscata (Zanardini) P. C. Silva

Acinetosporaceae
Total N° of Refs: 1
References: Mediterranean-N-1836.

Hincksia mitchelliae (Harvey) Silva

Acinetosporaceae
Accepted name: Feldmannia mitchelliae (Harvey) H.-S.Kim
Total N° of Refs: 1
Aqua - Habit:
Dispersed by: Water
References: United States of America-I-936.

Hippeastrum elegans (Spreng.)

H.E.Moore
Liliaceae - Amaryllidaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Nicaragua-N-1796.

Hippeastrum hybrid nom. hort.

Liliaceae - Amaryllidaceae
Total N° of Refs: 2
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-CD-1611.

Hippeastrum x hybridum Velenovsky

Liliaceae - Amaryllidaceae
Total N° of Refs: 1
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Japan-W-1106.

Hippeastrum x johnsonii (Bury) Herb.

Liliaceae - Amaryllidaceae
Total N° of Refs: 1
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mozambique-nC-943.

Hippeastrum puniceum (Lam.) Kuntze

Liliaceae - Amaryllidaceae
Total N° of Refs: 29
Global Risk Score: 2.88
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Africa-W-760, northern Australia and immediate northern neighbours -CE-11, United States of America-N-101, United States of America-E-151, Belize-N-850, Australia-W-853, Ecuador-N-875, Australia-N-354, Australia-N-1049, Gal pagos Islands-CN-1157, Global-W-1324, Australia-N-1501, Jamaica-A-87, Global-CD-1611, United States of America-E-1736, Eastern Caribbean-N-1742, Belize-N-1796, Nicaragua-N-1796, Sri Lanka-N-1796, Sao Tome and Principe-N-1805, Algeria-W-1977, Australia-W-1977, Chile-W-1977, Cook Islands-W-1977, India-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Portugal-W-1977.

Hippeastrum reginae (L.) Herb.

Liliaceae - Amaryllidaceae
Total N° of Refs: 2
Habit: Herb
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: La Reunion-U-1321, India-W-1977.

Hippeastrum reticulatum (L'Hérit.)

Herb.
Liliaceae - Amaryllidaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-CD-1611.

Hippeastrum rutilum (Edwards) Herb.

Liliaceae - Amaryllidaceae
Total N° of Refs: 2
Toxic - Habit: annual Herb
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-N-1215, China-N-1344.

Hippeastrum striatum (Lam.) H. E. Moore

Liliaceae - Amaryllidaceae
Total N° of Refs: 8
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-617, United States of America-N-301, United States of America-N-839, United States of America-N-101, United States of America-N-1292, Global-CD-1611, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977.

Hippeastrum vittatum (L'Hérit.) Herb.

Liliaceae - Amaryllidaceae
Synonym/s (n° of refs): Amaryllis vittata L'H rit. (1)
Total N° of Refs: 4
Toxic - Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-N-1215, French Polynesia-N-1514, India-W-1977.

Hippobroma longiflora (L.) G.Don

Campanulaceae

Synonym/s (n° of refs): *Isotoma longiflora* (L.) C. Presl (8), *Laurentia longiflora* (L.) Endl. (10)

Total N° of Refs: 79

Global Risk Score: 5.76

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, E Asia, N Am, S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Bananas, Orchards and

Plantations

References: Federated States of

Micronesia-N-230, Australia-N-368,

France-N-518, Africa-W-760, Taiwan-N-

777, Global-W-28, Global-N-85, Global-A-

243, United States of America-W-179,

Mexico-AW-199, Australia-N-945, Pacific-

W-621, United States of America-N-301,

United States of America-N-839,

Madagascar-N-1001, Brazil-I-984,

Mozambique-E-1076, United States of

America-N-101, Australia-- , Gal pagos

Islands-CN-1157, China-N-1215, Mexico-

W-1226, Singapore-N-1290, United States

of America-N-1292, La Reunion-NI-1321,

Brazil-I-1328, Madagascar-N-1000, China-

N-1344, India-N-1345, Taiwan-N-1403,

Puerto Rico and Virgin Islands-W-1452,

French Polynesia-N-1514, Global-CD-

1611, Taiwan-W-1748, China-N-1796,

Belize-N-1796, Borneo-N-1796, Colombia-

N-1796, Ecuador-N-1796, El Salvador-N-

1796, Nicaragua-N-1796, Sri Lanka-N-

1796, Singapore-N-1839, El Salvador-N-

1849, Brazil-I-1876, New Zealand-Q-1879,

-I-, -I-, Australia-Q-1123, New Zealand-Q-

2086, Australia-W-1977, Brazil-W-1977,

Brunei Darussalam-W-1977, Colombia-W-

1977, Cook Islands-W-1977, Democratic

Republic of the Congo-W-1977, Fiji-W-

1977, India-W-1977, Marshall Islands-W-

1977, Micronesia (Federated States of)-W-

1977, Palau-W-1977, Singapore-W-1977,

Taiwan-W-1977, Tonga-W-1977.

Hippobromus pauciflorus (L.f) Radlk.

Sapindaceae

Total N° of Refs: 1

Toxic - Habit: Shrub

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: South Africa-AW-121.

Hippocratea indica Willd.

Celastraceae

Accepted name: *Reissantia indica* (Willd.)

N. Halle

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Africa-A-1384.

Hippocrepis bicontorta Loisel.

Fabaceae - Papilionaceae

Total N° of Refs: 1

References: Egypt-W-221.

Hippocrepis biflora Spreng.

Fabaceae - Papilionaceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: Egypt-W-221, Palestine-N-

851, Crete-A-1228, Australia-Q-1123.

Hippocrepis ciliata Willd.

Fabaceae - Papilionaceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal

References: Hungary-U-809, Europe-N-

819, Hungary-U-1255, Australia-Q-1123.

Hippocrepis comosa L.

Fabaceae - Papilionaceae

Total N° of Refs: 9

Global Risk Score: 3.6

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals, Flyers,

Goat, Livestock, Wind, Escapee

Seed Longevity: Short Term

References: United States of America-N-

101, United Kingdom-N-519, Denmark-

UC-711, Europe-N-819, France-A-1266,

Denmark-W-1609, Global-CD-1611,

France-A-1814, Denmark-W-1977.

Hippocrepis constricta Kunze

Fabaceae - Papilionaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

References: Egypt-W-221, Australia-Q-

1123.

Hippocrepis emerus (L.) Lassen

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Coronilla emerus*

L. (2)

Total N° of Refs: 22

Global Risk Score: 0.72

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Czech

Republic-U-400, United Kingdom-N-519,

Denmark-UC-711, Ireland-U-894,

Luxembourg-N-1006, Europe-N-819,

Belgium-U-1220, Serbia-A-1357, Czech

Republic-U-1522, Denmark-W-1609,

Global-CD-1611, Czech Republic-U-1731,

New Zealand-U-2048, Belgium-W-1977,

Chile-W-1977, Czech Republic-W-1977,

Denmark-W-1977, Luxembourg-W-1977,

United Kingdom-W-1977.

Hippocrepis emerus (L.) Lassen subsp. emeroides (Boiss. & Spruner) Greuter & Burdet ex Lassen

Fabaceae - Papilionaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Sweden-N-1802, Sweden-W-

1977.

Hippocrepis multisiliquosa L.

Fabaceae - Papilionaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-U-314.

Hippocrepis spp. L.

Fabaceae - Papilionaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Europe, eastern-W-272.

Hippocrepis unisiliquosa L.

Fabaceae - Papilionaceae

Total N° of Refs: 4

Global Risk Score: 2.56

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe, W Asia

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

Weed of: Cereals

References: western Europe-W-70, United

Kingdom-U-314, Turkey-A-144, Australia-

Q-1123.

Hippomane mancinella L.

Euphorbiaceae
 Total N° of Refs: 5
 Toxic - Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Origin: N Am, S Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Cuba-A-14, Global-N-85,
 United States of America-W-161, Puerto
 Rico-A-929, Australia--, Australia-Q-1123.

Hippophae rhamnoides L.

Elaeagnaceae
 Total N° of Refs: 52
 Global Risk Score: 21.6
 Rating: High
 Habit: Tree
 Preferred Climate/s: Mediterranean,
 Subtropical, Tropical
 Origin: E Asia, Europe
 Major Pathway/s: Contaminant, Crop,
 Forestry, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers,
 Water, Escapee
 Seed Longevity: Transient
 References: United States of America-N-
 101, Europe-N-482, United Kingdom-N-
 519, Lithuania-I-737, Global-NI-714,
 Ireland-ENI-793, Ireland-ZI-894, United
 Kingdom-I-910, Estonia-N-1006, Iceland-
 N-1006, Slovakia-N-1006, Global-N-1059,
 Europe-N-819, Ireland-E-1094, Russia-I-
 1178, Armenia-N-1241, Ukraine-N-1335,
 Global-W-1376, Global-I-1404, Slovakia-
 U-1484, Czech Republic-U-1522, Austria-
 N-1531, Russia-N-1532, Ireland-N-1608,
 Estonia-W-1609, Ireland-W-1609, Latvia-
 W-1609, Lithuania-W-1609, Global-ZD-
 1611, Russia-G-1682, Russia-N-1683,
 Russia-WI-1684, Russia-N-1688, Europe-
 NI-1690, Czech Republic-U-1731, Europe-
 UNI-1740, Russia-C-1671, Poland-CD-
 1841, Russia-N-1919, Russia-N-1921, -I, -
 I, -I, Estonia-N-1997, Russia-W-2015,
 Russia-I-2107, Belarus-W-1977, Canada-
 W-1977, Czech Republic-W-1977, Ireland-
 W-1977, Latvia-W-1977, Lithuania-W-
 1977, Portugal-W-1977, Russian
 Federation-W-1977, Slovakia-W-1977.

**Hippophae rhamnoides L. subsp.
rhamnoides**

Elaeagnaceae
 Total N° of Refs: 1
 Habit: Shrub
 Origin: E Asia, Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Czech Republic-U-400.

Hippuris vulgaris L.

Hippuridaceae
 Total N° of Refs: 22
 Global Risk Score: 10.8
 Rating: Medium
 Aqua - Habit: perennial Herb
 Preferred Climate/s: Mediterranean,
 Tropical
 Origin: E Asia, Europe
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans, Animals, Flyers,
 Water
 Weed of: Vegetables
 References: United States of America-WD-
 34, Canada and United States of America-
 EXWD-299, Europe, eastern-W-272,
 China-EWD-297, China-W-431, United
 Kingdom-N-519, United States of
 America-A-543, Canada-A-642, Portugal-
 N-662, Portugal-N-718, Luxembourg-N-
 1006, Europe-N-819, Global-W-1324,
 Global-W-1349, Iran-A-87, United
 Kingdom-A-87, Iran-A-1619, New
 Zealand-Q-1879, New Zealand-Q-2086,
 India-W-1977, Luxembourg-W-1977,
 Portugal-W-1977.

Hiptage benghalensis (L.) Kurz

Malpighiaceae
 Total N° of Refs: 69
 Global Risk Score: 4.32
 Rating: Low
 Toxic - Habit: perennial Vine
 Preferred Climate/s: Subtropical, Tropical
 Origin: C Asia, E Asia, SE Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Pacific-W-3, southeast Asia-
 W-191, pantropics-W-22, United States of
 America-CE-233, Australia-N-368,
 Australia-CENI-479, United States of
 America-CE-617, United States of
 America-E-654, Global-E-152, United
 States of America-E-80, Global-N-85,
 United States of America-W-112, Global-
 EI-132, Australia-E-155, Australia-C-401,
 Pacific-E-621, Global-I-629, Global-E-649,
 Australia-N-310, Australia-E-880,
 Australia-N-354, United States of America-
 I-1046, La Reunion-E-1077, Australia-I-
 1088, Global-W-148, United States of
 America-N-1114, western Indian Ocean-I-
 1143, western Indian Ocean-I-1144, La
 Reunion-I-1145, Australia-E-1159, United
 States of America-Q-1197, Australia-W-
 1210, United States of America-N-1292, La
 Reunion-I-1321, Global-W-1324, Global-
 E-1449, Australia-E-1456, New Caledonia-
 I-1507, Australia-I-1544, Bangladesh-I-
 1544, Cambodia-I-1544, China-I-1544,
 India-I-1544, Indonesia-I-1544, Japan-I-
 1544, Laos-I-1544, Malaysia-I-1544,
 Burma-Myanmar-I-1544, Philippines-I-
 1544, Singapore-I-1544, Sri Lanka-I-1544,
 Thailand-I-1544, United States of America-
 I-1544, Vietnam-I-1544, Australia,
 northern-W-1204, Global-CD-1611, India-
 N-1765, India-I-1826, Australia-A-1928, -
 I, Mascarene islands-N-2049, United
 States of America-N-2092, India-N-2109,
 Australia-W-1977, Mauritius-W-1977,
 Seychelles-W-1977.

**Hiptage benghalensis (L.) Kurz var.
benghalensis**

Malpighiaceae
 Total N° of Refs: 1
 Origin: C Asia, E Asia, SE Asia
 References: Australia-N-354.

Hiptage madablota Gaertn.

Malpighiaceae
 Accepted name: *Hiptage benghalensis* (L.)
 Kurz
 Total N° of Refs: 67
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: southeast Asia-W-191, Pacific-
 W-3.

Hiptage spp. Gaertn.

Malpighiaceae

Total N° of Refs: 1

References: Global-EI-18.

Hiraea elegans A. Juss.

Malpighiaceae

Accepted name: *Mascagnia divaricata* (Kunth) Nied.

Total N° of Refs: 1

References: Paraguay-NI-876.

Hirpicium bechuanense (S.Moore)**Roessl.**

Asteraceae

Total N° of Refs: 3

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans

References: South Africa-ZR-121,

Botswana-W-1153, Botswana-A-2065.

Hirpicium linearifolium (H. Bol.) Roessl.

Asteraceae

Total N° of Refs: 1

References: Australia--, Australia-Q-1123.

Hirschfeldia incana (L.) Lagr.-Foss.

Brassicaceae

Synonym/s (n° of refs): *Brassica adpressa* (Moench) Boiss. (5), *Brassica geniculata* (Desf.) J. Ball (2), *Erucastrum incanum* (L.) Koch (1), *Sinapis incana* L. (1)

Total N° of Refs: 183

Global Risk Score: 8.64

Rating: Medium

Habit: Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, N Am, W Asia

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans, Animals, Horse, Livestock, Sheep, Vehicles

Seed Longevity: Transient

Weed of: Canola, Cereals, Grapevines, Orchards & Plantations, Pastures, Pome Fruits

References: Argentina-W-237, Australia-W-269, United States of America-W-34, United States of America-X-35, United Kingdom-N-40, Finland-U-42, Chile-N-300, United States of America-E-78, Global-N-108, Global-NZW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, western Asia-A-115, United States of America-W-116, Europe-W-390, Australia-X-147, United States of America-W-161, New Zealand-W-165, Mexico-W-167, Australia-N-176, United States of America-A-180, western Europe-A-253, Australia-N-198, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, Australia-N-945, Australia-X-171, Spain-A-417, United Kingdom-UZD-314, Australia-E-327, Czech Republic-UZ-400, New Zealand-NW-425, Canary Islands-N-305, United Kingdom-N-519, Tunisia-R-527, New Zealand-N-15, Australia-Z-611, Ukraine-R-643, Switzerland-N-653, Austria-U-708, Denmark-U-711, Mexico-W-735, Lithuania-I-737, United States of America-N-86, Chile-N-765, Mediterranean-W-775, Australia-N-7, United States of America-N-301, United States of America-E-151, Mexico-N-791, Ireland-AN-793, Japan-N-794, Hungary-U-809, United Kingdom-N-812, Belarus-N-817, United States of America-N-839, Australia-W-853, Australia-NX-855, Australia-W-869, Mexico-I-878, Mexico-W-890, Ireland-N-894, Argentina-A-913, New Zealand-N-919, United Kingdom-Z-944, United States of America-W-946, Mediterranean-W-951, Argentina-I-983, Australia-N-354, Belgium-N-1006, Denmark-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Lithuania-N-1006, Netherlands-N-1006, Sweden-N-1006, Australia-N-1049, Europe-N-1072, Europe-N-819, Turkey-A-144, Czech Republic-A-1186, Global-A-1207, Mexico-W-1226, Chile-N-1229, Hungary-U-1255, Australia-E-1259,

Australia-E-1261, Australia-E-1262, Spain-A-1263, Japan-N-1278, Turkey-A-1287, United States of America-N-1292, La Reunion-W-1321, Global-W-1324, Australia-A-1331, Chile-N-1348, Global-W-1349, Turkey--1412, Australia-N-1450, Argentina, Brazil and Uruguay-I-1476, Serbia-U-1482, Global-ZD-1492, Global-ZD-1495, Mexico-N-1500, Czech Republic-U-1522, Ireland-N-1608, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Sweden-W-1609, Jordan-A-1640, Australia-A-87, Argentina-A-87, Lebanon-A-87, Morocco-A-87, Portugal-A-87, Greece-A-87, United States of America-A-87, Kyrgyzstan-N-1008, Global-N-1218, Global-ZD-1611, Global-ZD-1581, Czech Republic-U-1731, France-N-1438, United States of America-E-1736, Europe-UN-1740, Australia-Z-1768, Uruguay-U-1800, Australia-N-1902, Australia-N-1845, Chile-I-1872, Chile-A-1874, Mexico-NI-1881, Argentina-N-1884, Chile-R-1949, Australia-N-1959, Australia-U-1962, -I-, Switzerland-U-1990, Estonia-N-1997, Chile-N-1998, New Zealand-N-2048, United States of America-N-2092, Greece-A-2093, Spain-A-2098, Turkey-A-2101, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Mexico-W-1977, Netherlands-W-1977, Norway-W-1977, Serbia-W-1977, South Africa-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Hirschfeldia incana (L.) Lagr.-Foss.**subsp. geniculata (Desf.) Maire**

Brassicaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Algeria-A-1727.

Histiopteris incisa (Thunb.) J.Sm.

Dennstaedtiaceae

Total N° of Refs: 2

Global Risk Score: 0.24

Rating: Low

Habit: Vine

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, NZ, S Am, Cosmopolitan

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-EN-7, Australia-N-354.

Hoffmannseggia densiflora Benth. ex A. Gray

Fabaceae - Caesalpinaceae
Accepted name: Hoffmannseggia glauca (Ortega) Eifert
Total N° of Refs: 12
References: Global-X-85, United States of America-W-218, United States of America-A-87.

Hoffmannseggia falcaria Cav.

Fabaceae - Caesalpinaceae
Accepted name: Hoffmannseggia glauca (Ortega) Eifert
Total N° of Refs: 11
References: South America-W-295, Argentina-A-87.

Hoffmannseggia glauca (Ortega) Eifert

Fabaceae - Caesalpinaceae
Synonym/s (n° of refs): Hoffmannseggia densiflora Benth. ex A. Gray (3), Hoffmannseggia falcaria Cav. (2)
Total N° of Refs: 14
Global Risk Score: 1.92
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Dryland, Subtropical
Origin: C Am, S Am
Major Pathway/s: Contaminant, Crop, Herbal
Dispersed by: Humans
References: Argentina-W-237, Global-NZW-85, United States of America-W-161, United States of America-W-212, North America-X-790, United States of America-X-229, Mexico-W-1226, Global-W-1349, Spain-N-1454.

Hohenackeria exscapa (Steven) Kos.-Pol.

Apiaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Palestine-N-851.

Hohenbergia penduliflora (A.Rich) Mez.

Bromeliaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: Herb
Preferred Climate/s: Tropical
Origin: C Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Cuba-A-14.

Hoheria populnea A.Cunn.

Malvaceae
Total N° of Refs: 8
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: NZ
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Global-W-131, United Kingdom-N-519, United Kingdom-C-812, United States of America-N-101, Europe-N-819, New Zealand-N-1543, Global-CD-1611, United Kingdom-W-1977.

Holarrhena antidysenterica (Roxb. ex Fleming) Wall. ex A.DC.

Apocynaceae
Accepted name: Holarrhena pubescens Wall. ex G. Don
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
References: Philippines-nC-1099.

Holarrhena curtisii King & Gamble

Apocynaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Weed of: Orchards & Plantations
References: Thailand-A-12.

Holarrhena floribunda (G. Don) Durand & Schinz

Apocynaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: India-W-1977.

Holarrhena pubescens Wall. ex G.Don

Apocynaceae
Synonym/s (n° of refs): Holarrhena antidysenterica (Roxb. ex Fleming) Wall. ex A.DC. (1)
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, E Asia
Major Pathway/s: Forestry, Herbal, Ornamental
Dispersed by: Humans

Holboellia latifolia Wall.

Lardizabalaceae
Total N° of Refs: 2
Habit: perennial Vine
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: India-N-1765, India-N-2109.

Holcus annuus Salzm. ex C.A.Mey.

Poaceae
Synonym/s (n° of refs): Holcus setosus Trin. nom. illeg., nom. superfl. (7)
Total N° of Refs: 15
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-317, Australia-W-869, Australia-N-354, Australia-E-1262, Australia-N-1959, Egypt-U-1979, Australia-W-1977, Denmark-W-1977.

Holcus halepensis L.

Poaceae
Accepted name: Sorghum halepense (L.) Pers.
Total N° of Refs: 669
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: Global-A-1903.

Holcus x hybridus Wein

Poaceae
Accepted name: parents = Holcus lanatus L. x Holcus mollis L. subsp. mollis
Total N° of Refs: 1
Habit: Grass
References: Norway-N-1243.

Holcus lanatus L.

Poaceae

Synonym/s (n° of refs): Nothoholcus

lanatus (L.) Nash (1)

Total N° of Refs: 253

Global Risk Score: 44.8

Rating: Extreme

Toxic, Aqua - Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers,

Cattle, Donkey, Horse, Livestock, Sheep,

Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Canola, Carrots, Cereals, Lupins,

Orchards & Plantations, Pastures, Pome

Fruits, Vegetables

References: United States of America-AW-

211, Brazil-W-360, Brazil-W-407, United

States of America-AE-654, Taiwan-N-777,

Costa Rica-I-975, United States of

America-ED-159, Global-EI-18, Australia-

E-20, Global-W-23, Australia-W-269,

Global-A-30, Australia-EZ-289, United

States of America-CW-34, Australia-E-72,

Canada-W-292, Finland-N-42, Global-A-

44, Chile-N-300, Global-E-152, United

States of America-E-80, Global-NXZ-85,

Australia-N-9, Global-W-91, Global-A-

243, United States of America-N-101, New

Zealand-N-280, Italy-A-118, Chile-N-241,

South America-W-295, South Africa-AZR-

121, Japan-A-263, Australia-E-296, United

States of America-W-392, United States of

America-W-161, New Zealand-EW-181,

Portugal-A-250, Australia-N-176, United

States of America-A-180, Japan-N-287,

Japan-W-286, Australia-N-198, Asia-W-

204, United States of America-W-212,

Europe, eastern-AW-272, western Europe-

W-70, United States of America-W-218,

Australia-C-401, Australia-N-945, Spain-

A-417, United Kingdom-UZD-317,

Australia-E-327, New Zealand-N-534, New

Zealand-N-15, United States of America-

A-543, Australia-E-189, Pacific-E-621,

Canada-A-642, Global-E-649, Canada-N-

652, Australia-AEN-310, Canada and

United States of America-N-725, Turkey-

A-727, United States of America-E-736,

Global-A-743, United States of America-

N-86, Chile-N-765, South Korea-N-773,

Mediterranean-I-775, North America-E-

784, Australia-EN-7, United States of

America-N-301, United States of America-

E-151, North America-X-790, Mexico-N-

791, Japan-N-794, United States of

America-N-839, Australia-W-853,

Australia-N-855, Australia-N-856,

Portugal-N-859, Australia-W-869, Costa

Rica-CN-872, Colombia-N-874, Ecuador-

N-875, Mexico-I-878, Slovenia-W-883,

United States of America-U-904, New

Zealand-W-906, New Zealand-N-919,

Brazil-A-923, Colombia-A-927, Chile-A-

931, Mozambique-nC-943, United States of

America-W-946, Mediterranean-E-951, Argentina-I-983, Uruguay-I-988, Australia-N-354, Portugal-N-1006, Portugal-N-1006, Australia-N-1049, United States of America-N-1057, Global-N-1059, La Reunion-E-1077, Antarctica-EI-1081, Europe-N-819, Antarctica-N-396, United Kingdom-A-322, New Zealand-E-505, United States of America-W-1103, United States of America-N-1162, Global-ZD-1203, South Korea-N-761, China-N-1215, Chile-N-1229, Serbia-W-1238, Argentina-E-1245, Georgia-N-1250, Falkland Islands-N-1251, Australia-E-1259, Australia-E-1261, Australia-E-1262, France-A-1266, Japan-N-1278, Argentina-W-1286, United States of America-N-1292, Peru-N-1293, Australia-W-1318, La Reunion-I-1321, Global-W-1324, Australia-A-1331, Chile-N-1348, Global-W-1349, Finland-AW-1356, Serbia-A-1357, Antarctica-N-1362, Zimbabwe-U-1365, Croatia-A-1368, Serbia-A-1372, Serbia-W-1222, Taiwan-N-1403, Chile-I-1409, United Kingdom-ZD-1416, Netherlands-ZD-1420, Belgium-ZD-1421, Belgium-ZD-1422, Australia-ZD-1444, Global-E-1449, Australia-N-1450, Australia-ZD-1451, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1492, Global-ZD-1495, New Caledonia-I-1507, French Polynesia-N-1514, New Zealand-N-1543, North Korea-N-1600, Japan-N-1602, United States of America-N-1603, Faroe Islands-W-1609, Finland-W-1609, Sweden-W-1609, New Zealand-A-87, Colombia-A-87, Portugal-A-87, Spain-A-87, Brazil-A-87, Chile-A-87, United States of America-A-87, Serbia-A-1036, Global-N-1218, Chile-ND-1557, Japan-N-1571, Europe-ZD-1653, Europe-ZD-1657, Belgium-ZD-1663, Europe-ZD-1576, Europe-ZD-1582, Belgium-ZD-1583, Belgium-ZD-1593, Global-CD-1611, New Zealand-A-1624, United States of America-AZD-1626, Global-ZD-1581, Polar Regions-ZD-1587, Australia-ZD-1675, Azores-N-1721, Brazil-NI-1071, United States of America-E-1736, Brazil-N-1746, Taiwan-W-1748, China-N-1796, Bolivia-N-1796, Colombia-N-1796, Ecuador-N-1796, Uruguay-C-1800, France-A-1814, Australia-N-1902, Poland-CD-1841, Australia-N-1845, Colombia-N-1856, South Korea-AN-1860, Montenegro-W-1861, Chile-I-1872, Chile and Argentina-AE-1874, Mexico-N-1881, Poland-A-1033, Colombia-I-1926, Panama-N-1927, Australia-WD-1934, Germany-R-1948, Croatia-A-1954, Australia-N-1959, Poland-A-1966, Australia-N-1962, -I-, -I-, -I-, -I-, -I-, Central and northern Japan and northern islands-N-1983, Kosovo-R-2003, Argentina-ND-2025, New Zealand-N-2048, Serbia-R-2057, -A-2058, Poland-A-2059, Poland-A-2060, Poland-R-2062, Belgium-W-2096, Global-W-2097, Turkey-A-2101, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Bhutan-W-1977, Brazil-W-1977, Canada-W-1977, Chile-W-1977,

Colombia-W-1977, Costa Rica-W-1977, Democratic Republic of Korea-W-1977, Ecuador-W-1977, Japan-W-1977, Mauritius-W-1977, Mexico-W-1977, New Zealand-W-1977, Peru-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Sweden-W-1977, Taiwan-W-1977, Zimbabwe-W-1977, South Korea-N-2113, North Korea-N-2114.

Holcus mollis L.

Poaceae
 Total N° of Refs: 90
 Global Risk Score: 35.2
 Rating: Extreme
 Habit: perennial Grass
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water, Wind, Escapee
 Seed Longevity: Short Term
 Weed of: Cereals, Grapevines, Orchards & Plantations, Pastures
 References: Brazil-W-360, Brazil-W-407, Global-W-23, Global-A-30, Finland-N-42, Global-A-44, United States of America-E-80, Global-NZW-85, Global-W-91, Global-A-243, United States of America-N-101, New Zealand-N-280, Italy-A-118, South Africa-AZR-121, United States of America-W-392, United States of America-W-161, Portugal-A-250, Australia-N-176, Japan-N-287, western Europe-A-253, Australia-N-198, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-N-945, Spain-A-417, United Kingdom-UZD-317, Australia-E-327, United Kingdom-N-519, New Zealand-N-534, Global-E-743, United States of America-E-151, Japan-N-794, Australia-W-853, Australia-W-869, Europe-A-889, New Zealand-N-919, Chile-A-931, United States of America-W-946, Australia-N-354, Australia-N-1049, Europe-N-819, Antarctica-N-396, United Kingdom-A-322, Australia-Q-1134, United States of America-N-1162, Serbia-W-1238, Australia-E-1262, France-A-1266, Japan-N-1278, Global-W-1324, Global-W-1349, Finland-AW-1356, Serbia-A-1357, New Zealand-N-1543, United Kingdom-N-1636, United States of America-A-87, Chile-A-87, New Zealand-A-87, Europe-ZD-1653, Global-ZD-1611, New Zealand-A-1624, United States of America-AZD-1626, Global-ZD-1581, Azores-N-1721, United States of America-E-1736, central Europe-A-1616, Colombia-N-1796, Sri Lanka-N-1796, France-A-1814, Poland-A-1825, Poland-CD-1841, Australia-UN-1845, Mexico-I-1881, Global-A-1903, Poland-A-1033, Australia-WD-1934, Australia-N-1959, Poland-A-1961, Poland-A-1966, -I-, Poland-A-2005, New Zealand-N-2048, -A-2058, Poland-A-2059, Poland-A-2061, Australia-W-1977, Canada-W-1977, Finland-W-1977, Japan-W-1977.

Holcus mollis L. subsp. mollis

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 References: Portugal-W-1977.

Holcus setiger Nees

Poaceae
 Total N° of Refs: 8
 Habit: Grass
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Contaminant
 Dispersed by: Humans, Animals, Livestock, Sheep
 References: Australia-N-9, Australia-N-945, United Kingdom-UZD-317, Australia-EN-7, Australia-N-856, Australia-N-354, Australia-N-1902, Australia-W-1977.

Holcus setigulumis Boiss. & Reut.

Poaceae
 Total N° of Refs: 2
 Habit: Grass
 Major Pathway/s: Contaminant
 Dispersed by: Humans
 References: Denmark-W-711, Denmark-W-1609.

Holcus setosus Trin. nom. illeg., nom. superfl.

Poaceae
 Accepted name: *Holcus annuus* Salzm. ex C. A. Mey.
 Total N° of Refs: 15
 Global Risk Score: 0.24
 Rating: Low
 Habit: annual Grass
 Origin: Africa, Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-E-72, Australia-N-198, Australia-N-945, Australia-E-327, Australia-N-855, Australia-W-869, Australia-N-1450.

Holcus spp. L.

Poaceae
 Total N° of Refs: 2
 Toxic - Habit: Grass
 Dispersed by: Humans
 References: United States of America-AZD-1626, United States of America-AZD-1667.

Holmskioldia sanguinea Retz.

Lamiaceae
 Total N° of Refs: 14
 Habit: Shrub
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: E Asia, SE Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Africa-W-760, United States of America-N-101, United States of America-W-179, Portugal-N-1006, Europe-N-819, South Africa-U-1247, Borneo-N-1796, Nicaragua-N-1796, Sri Lanka-N-1796, South Africa-N-1991, Anguilla-W-1977, Democratic Republic of the Congo-W-1977, Marshall Islands-W-1977, South Africa-W-1977.

Holocalyx balansae Micheli

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 References: Brazil-W-361, Brazil-W-407.

Holocalyx glaziovii Taub.

Fabaceae - Papilionaceae
 Total N° of Refs: 3
 Preferred Climate/s: Subtropical, Tropical
 References: Brazil-W-407, Brazil-A-923, Brazil-A-87.

Holocarpa virgata (Gray) Keck

Asteraceae
 Total N° of Refs: 3
 Habit: annual Herb
 Major Pathway/s: Herbal
 References: United States of America-W-161, United States of America-W-946, Global-W-1349.

Holocheilus pinnatifidus (Less.) Cabrera

Asteraceae
 Total N° of Refs: 1
 References: Brazil--1767.

Holodiscus discolor (Pursh) Maxim.

Rosaceae
 Total N° of Refs: 16
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, United Kingdom-N-519, Denmark-UC-711, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Norway-N-1243, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Denmark-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Holodontium strictum (Hook. f. & Wils.) Ochyra

Dicranaceae
 Total N° of Refs: 1
 References: Global-N-1382.

Holoptelea integrifolia (Roxb.) Planch.

Cannabaceae - Ulmaceae
 Total N° of Refs: 2
 Habit: Tree
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Animals
 References: India-N-1370, India-W-1866.

Holosteum glutinosum (Bieb.) Fischer & C.A.Meyer

Caryophyllaceae
Accepted name: *Holosteum umbellatum* L.
subsp. *glutinosum* (M.Bieb.) Nyman
Total N° of Refs: 50
Weed of: Cereals
References: Iran-A-2075.

Holosteum umbellatum L.

Caryophyllaceae
Synonym/s (n° of refs): *Holosteum glutinosum* (Bieb.) Fischer & C.A.Meyer (1)
Total N° of Refs: 50
Global Risk Score: 18
Rating: High
Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Wind, Escapee
Seed Longevity: Transient
Weed of: Cereals, Orchards & Plantations, Pome Fruits
References: Pakistan-A-248, Global-N-85, Europe-A-94, United States of America-N-101, New Zealand-N-280, United States of America-W-161, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, United Kingdom-N-519, India-A-712, Canada and United States of America-N-725, Canada-C-756, India-N-914, New Zealand-N-919, Argentina-I-983, United States of America-N-1058, Europe-N-819, Europe-W-1191, Serbia-W-1238, Argentina-E-1245, France-A-1266, Argentina-W-1286, Global-W-1324, Global-W-1349, United States of America-N-1607, Latvia-W-1609, United States of America-A-87, Hungary-A-1015, Serbia-A-1019, Global-CD-1611, Iran-A-1619, central Europe-A-1616, France-A-1814, Canada-G-1855, Argentina-A-1874, Germany-R-1948, New Zealand-N-2048, -A-2058, Poland-A-2061, Poland-R-2062, Slovakia-A-2079, Argentina-W-1977, Bulgaria-W-1977, Canada-W-1977, Latvia-W-1977, Republic of Korea-W-1977, South Africa-W-1977, South Korea-U-2113.

Holosteum umbellatum L. var. umbellatum

Caryophyllaceae
Total N° of Refs: 2
References: Turkey--1412, Kosovo-R-2003.

Holosteum umbellatum L. subsp. umbellatum

Caryophyllaceae
Total N° of Refs: 1
Habit: annual Herb
References: United States of America-I-904.

Holubia saccata Oliver

Pedaliaceae
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Botswana-A-1153.

Homalanthus novo-guineensis (Warb.) Lauterb. & K.Schum.

Euphorbiaceae
Total N° of Refs: 3
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-EN-7, Australia-N-354, Australia-W-1977.

Homalanthus populifolius Graham

Euphorbiaceae
Total N° of Refs: 36
Global Risk Score: 11.52
Rating: Medium
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: Aust, SE Asia
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
References: pantropics-W-22, New Zealand-W-225, New Zealand-E-246, New Zealand-N-280, South Africa-AZR-121, New Zealand-NW-425, South Africa-N-330, New Zealand-N-534, New Zealand-N-15, Global-I-629, Zimbabwe-C-848, New Zealand-N-919, New Zealand-W-964, Africa-N-990, New Zealand-E-328, New Zealand-E-505, western Indian Ocean-I-1143, United States of America-Q-1197, Australia-E-1262, Zimbabwe-N-1365, Global-W-1376, Global-I-1404, Global-E-1449, New Caledonia-I-1507, New Zealand-X-1542, South Africa-E-1646, Global-CD-1611, -I-, South Africa-N-1991, New Zealand-ED-2023, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, United States of America-N-2092, New Zealand-W-1977, South Africa-W-1977, Zimbabwe-W-1977.

Homalanthus populneus (Geiseler) Pax

Euphorbiaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-2092.

Homalium ceylanicum (Gardner) Benth.

Flacourtiaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
References: India-W-1977.

Homalium tomentosum (Vent.) Benth.

Flacourtiaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans
References: India-N-976.

Homalocenchrus hexandrus (Sw.) Kuntze

Poaceae
Accepted name: *Leersia hexandra* Sw.
Total N° of Refs: 112
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: south and southeast Asia-A-1320.

Homalocladium platycladium (F.J.Müll.) L.H.Bailey

Polygonaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-U-1247.

Homalocladium platycladum (F. Müell.) L.H.Bailey

Polygonaceae
Synonym/s (n° of refs): *Muehlenbeckia platyclada* (F.J.Muell.) Lindl. (1), *Muehlenbeckia platyclados* (F. M ell.) Meisn. (4)
Total N° of Refs: 13
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: SE Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Puerto Rico-N-261, Africa-W-760, United States of America-N-101, Madagascar-N-1001, China-N-1215, Madagascar-N-1000, Cook Islands-W-1977, Democratic Republic of the Congo-W-1977.

Homeria breyniana (L.) Lewis

Iridaceae
Accepted name: *Moraea collina* Thunb.
Total N° of Refs: 11
Global Risk Score: 0.24
Rating: Low
ToxicMajor Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-A-87, New Zealand-A-87.

Homeria britteniae Bolus

Iridaceae

Accepted name: *Moraea britteniae* (Bolus)

Goldblatt

Total N° of Refs: 1

Toxic - Habit: perennial Herb

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-AR-121.

Homeria collina (Thunb.) Salisb.

Iridaceae

Accepted name: *Moraea collina* Thunb.

Total N° of Refs: 31

Global Risk Score: 2.16

Rating: Low

Toxic - Habit: perennial Herb

Origin: Africa

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: United Kingdom-U-40, New Zealand-E-246, New Zealand-N-280, South Africa-AZR-121, New Zealand-W-225, Australia-C-401, United Kingdom-G-314, New Zealand-E-494, New Zealand-N-15, Australia-NX-310, Global-G-660, New Zealand-N-919, New Zealand-W-964, Australia-N-1049, New Zealand-E-328, New Zealand-E-505, Global-A-1207, Global-Q-1572, Global-CD-1611, New Zealand-A-1624, New Zealand-Q-1879, New Zealand-Q-2086.

Homeria comptonii L.Bolus

Iridaceae

Total N° of Refs: 2

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-Q-1879, New Zealand-Q-2086.

Homeria flaccida Sweet

Iridaceae

Accepted name: *Moraea flaccida* (Sweet)

Steud.

Total N° of Refs: 52

Global Risk Score: 2.88

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Livestock, Escapee

Weed of: Pastures

References: Australia-W-269, Australia-E-290, Australia-E-72, Australia-N-9, South Africa-R-121, Australia-N-134, Australia-X-147, Australia-N-176, Australia-N-198, Australia-C-401, Australia-N-945, New Zealand-N-534, Australia-ENX-310, Global-G-660, Australia-N-855, Australia-N-1049, New Zealand-A-1074, Australia-W-1318, Australia-A-1331, Global-ZD-1418, Global-Q-1572, Global-CD-1611.

Homeria glauca (Wood & Evans)**N.E.Br.**

Iridaceae

Total N° of Refs: 1

ToxicReferences: South Africa-A-1369.

Homeria miniata (Andrews) Sweet

Iridaceae

Accepted name: *Moraea miniata* Andrews

Total N° of Refs: 43

Global Risk Score: 2.16

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Escapee

References: Australia-W-269, Australia-E-290, Australia-E-72, South Africa-AZR-121, Australia-X-147, South Africa-W-158, Australia-N-198, Australia-C-401, Australia-N-945, South Africa-A-1369, Australia-AENX-310, Australia-N-855, Australia-N-1049, Global-A-1207, Australia-A-87, Global-Q-1572, Global-CD-1611, New Zealand-Q-1879, New Zealand-Q-2086.

Homeria ochroleuca Salisb.

Iridaceae

Accepted name: *Moraea ochroleuca*

(Salisb.) Drapiez

Total N° of Refs: 23

Global Risk Score: 1.44

Rating: Low

Toxic - Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-E-72, Australia-N-198, Australia-C-401, Australia-N-945, Australia-AENX-310, Global-G-660, Australia-N-855, Australia-N-1049, Global-Q-1572, Global-CD-1611.

Homeria pallida Baker

Iridaceae

Accepted name: *Moraea pallida* (Baker)

Goldblatt

Total N° of Refs: 7

Global Risk Score: 1.44

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans

References: South Africa-AZR-121, South Africa-W-158, South Africa-A-1369, Global-A-1207, Lesotho-AZR-121, Botswana-A-2065.

Homeria spp. Vent.

Iridaceae

Accepted name: *Moraea* spp. Mill. ex L.

Total N° of Refs: 13

Dispersed by: Humans

References: Australia-N-198, Australia-Z-611, Global-G-660, United States of America-X-140, United States of America-X-229, Australia-X-2018, Global-X-85, Australia-Z-1768.

Homoglossum watsonium (Thunb.)**N.E.Br.**

Iridaceae

Accepted name: *Gladiolus watsonius*

Thunb.

Total N° of Refs: 10

Global Risk Score: 0.24

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-945, Australia-EN-7, Australia-N-855.

Homognaphalium pulvinatum (Del.)**A.A.Fayed & M.Zareh**

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: Pakistan-W-836.

Homogyne alpina (L.) Cassini

Asteraceae
Total N° of Refs: 3
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle, Livestock, Water, Wind
Seed Longevity: Transient
References: United Kingdom-U-314, United Kingdom-N-519, Global-ZD-1611.

Homolepis aturensis (Kunth) Chase

Poaceae
Total N° of Refs: 11
Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Weed of: Pastures
References: Guyana-N-32, Peru-A-153, Central America-W-157, French Guiana-N-1346, Brazil-A-1399, Peru-A-87, Costa Rica-W-1570, Belize-A-1900, Guyana-W-1977, Suriname-W-1977, Venezuela-W-1977.

Homolepis isocalyca (G. Mey.) Chase

Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-360, Brazil-W-407.

Homopholis proluta (F. Müell.) R. D. Webster

Poaceae
Accepted name: *Walwhalleya proluta* (F. Müell.) Wills & J.J. Bruhl
Total N° of Refs: 2
Habit: perennial Grass
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles
References: United Kingdom-UZD-317, Global-ZD-1495.

Honckenya peploides (L.) Ehrh.

Caryophyllaceae
Total N° of Refs: 2
Habit: Succulent
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United Kingdom-N-519, South Africa-W-1977.

Honorius boucheanus (Kunth) Holub

Liliaceae
Total N° of Refs: 2
Origin: Europe
References: Italy-N-251, Italy-N-1887.

Honorius nutans (L.) Gray

Liliaceae
Total N° of Refs: 5
Origin: E Asia
References: Italy-N-251, Global-W-1324, Austria-W-1609, Belgium-U-1220, Italy-UN-1887.

Hopia obtusa Zuloaga & Morrone

Poaceae
Accepted name: *Panicum obtusum* Kunth
Total N° of Refs: 11
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-U-1522, Czech Republic-U-1731.

Hoppea dichotoma B. Heyne ex Willd.

Gentianaceae
Total N° of Refs: 6
Habit: annual Herb
Major Pathway/s: Herbal
Weed of: Cereals
References: Global-N-85, south and southeast Asia-A-1320, south and southeast Asia-A-1408, India-A-1038, India-A-1702, India-A-1936.

Hordelymus europaeus (L.) Harz

Poaceae
Synonym/s (n° of refs): *Elymus europaeus* L. (1)
Total N° of Refs: 4
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water, Wind
Seed Longevity: Transient
References: Europe, eastern-W-272, western Europe-W-70, Europe-ZD-1653.

Hordeum arizonicum Covas

Poaceae
Total N° of Refs: 4
Habit: annual Grass
References: Mexico-I-878, Australia-Q-1134, Global-W-1349, United States of America-N-1603.

Hordeum berterioanum E. Desv. ex C. Gay

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Chile-A-87.

Hordeum bogdanii Wilensky

Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia, Europe, W Asia
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317, Australia-Q-1134.

Hordeum brachyantherum Nevski

Poaceae
Synonym/s (n° of refs): *Critesion jubatum* (L.) Nevski subsp. *breviaristatum* (Bowden) A. & D. Love (1), *Hordeum jubatum* L. var. *boreale* (Scribn. & J.G. Sm.) Boivin (1), *Hordeum jubatum* L. subsp. *breviaristatum* Bowden (1)
Total N° of Refs: 25
Global Risk Score: 2.16
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Subtropical
Origin: E Asia, N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: Finland-U-42, Global-N-85, United States of America-W-161, Japan-N-287, United States of America-W-218, United Kingdom-UZD-317, Canada-A-642, United States of America-N-301, Japan-N-794, United States of America-N-839, Japan-N-1278, United States of America-N-1292, United States of America-AZD-1341, Global-W-1349, United Kingdom-ZD-1633, United States of America-A-87, Iceland-N-1552, North America-N-1760, Central and northern Japan and northern islands-N-1983, United States of America-N-2092, Iceland-W-1977, Japan-W-1977.

Hordeum brachyantherum Nevski subsp. brachyantherum

Poaceae
Total N° of Refs: 2
Habit: perennial Grass
References: Global-N-85, North America-N-1760.

Hordeum brachyantherum Nevski subsp. californicum (Covas & Stebbins) Bothmer et al.

Poaceae
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Subtropical
References: Mexico-W-167.

Hordeum brevisubulatum (Trin.) Link

Poaceae

Synonym/s (n° of refs): *Hordeum turkestanicum* Nevski (3), *Hordeum violaceum* Boiss. & Hohen. (5)

Total N° of Refs: 13

Global Risk Score: 2.56

Rating: Low

Habit: Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans

References: China-W-431, Australia-Q-1134, Czech Republic-U-1522, Czech Republic-U-1731, Denmark-W-1977.

Hordeum brevisubulatum (Trin.) Link subsp. brevisubulatum

Poaceae

Total N° of Refs: 1

Habit: Grass

Origin: E Asia, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: United Kingdom-UZ-317.

Hordeum bulbosum L.

Poaceae

Total N° of Refs: 40

Global Risk Score: 7.04

Rating: Medium

Habit: perennial Grass

Preferred Climate/s: Dryland, Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant, Crop,

Ornamental, Pasture

Dispersed by: Humans

Weed of: Cereals, Orchards & Plantations, Pome Fruits

References: Global-A-243, United States of America-N-101, Syria-A-111, Europe, eastern-AW-272, Australia-N-945, Portugal-N-662, Denmark-W-711, Portugal-N-718, Turkey-A-727, Hungary-U-809, France-N-1006, Portugal-N-1006, Australia-N-1049, Portugal-N-898, Europe-N-819, Global-A-1207, China-N-1215, Belgium-U-1220, Crete-A-1228, Serbia-W-1238, Greece-W-1240, Hungary-U-1255, Ukraine-N-1297, Turkey--1412, Denmark-W-1609, Iran-A-87, Lebanon-A-87, Jordan-A-87, Turkey-A-87, Global-ZD-1581, Iceland-U-1552, Australia-Q-1123, Iran-A-2072, Australia-W-1977, Belgium-W-1977, Denmark-W-1977, France-W-1977, Iceland-W-1977, Portugal-W-1977, Ukraine-W-1977.

Hordeum capense Thunb.

Poaceae

Total N° of Refs: 3

Habit: perennial Grass

Preferred Climate/s: Mediterranean

Origin: Africa

References: South Africa-AR-121, South Africa-W-382, Lesotho-AR-121.

Hordeum chilense Roem. & Schult.

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317.

Hordeum comosum J.Presl

Poaceae

Total N° of Refs: 8

Habit: Grass

Preferred Climate/s: Dryland

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Wind

References: United Kingdom-UZD-317, Belgium-UD-1220, Norway-N-1243, Falkland Islands-nC-1251, Norway-W-1609, United States of America-N-1162, Belgium-W-1977, Norway-W-1977.

Hordeum compressum Griseb.

Poaceae

Accepted name: *Hordeum cordobense*

Bothmer et al.

Total N° of Refs: 5

Habit: Grass

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317, Norway-N-1243, Norway-W-1609, United Kingdom-ZD-1633.

Hordeum cordobense Bothmer et al.

Poaceae

Synonym/s (n° of refs): *Hordeum compressum* Griseb. (4)

Total N° of Refs: 5

Habit: Grass

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317.

Hordeum depressum (Scribn. & J. G. Sm.) Rydb.

Poaceae

Total N° of Refs: 2

Habit: annual Grass

Major Pathway/s: Herbal

References: United States of America-N-101, Canada-W-1977.

Hordeum distichon L.

Poaceae

Accepted name: *Hordeum vulgare* L.Synonym/s (n° of refs): *Hordeum vulgare* L. var. *distichon* (L.) Hook. f. (2)

Total N° of Refs: 285

Global Risk Score: 8.96

Rating: Medium

Habit: annual Grass

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

Seed Longevity: Transient

References: United Kingdom-U-40, United States of America-E-80, New Zealand-N-280, Australia-N-176, Japan-N-287, United Kingdom-UZD-317, Czech Republic-U-400, Iceland-U-507, United Kingdom-N-519, Australia-Z-611, Ukraine-U-643, Austria-UC-708, Japan-N-794, United Kingdom-UC-812, Switzerland-U-818, Australia-W-869, Ireland-U-894, Mozambique-nC-943, Australia-N-855, Australia-N-354, France-N-1006, France-N-1006, Slovakia-N-1006, Spain-N-1006, Australia-N-1049, Europe-N-819, Antarctica-N-396, Greece-U-1142, Spain-U-1149, Belgium-U-1220, Norway-N-1243, Australia-E-1262, Romania-UD-1264, Italy-N-1265, Japan-N-1278, Romania-UD-1334, Global-W-1349, Australia-N-1450, Spain-U-1454, Spain-U-1455, Slovakia-U-1484, Albania-U-1506, Romania-UD-1537, Greece-CN-1541, Panarctic-U-1596, Estonia-W-1609, Austria-W-1609, Germany-W-1609, Norway-W-1609, United Kingdom-ZD-1633, United Kingdom-U-1636, Global-N-1218, Global-CD-1611, Russia-N-1681, Iceland-U-1552, Australia-Z-1768, Turkey-N-1796, China-N-1796, Mongolia-N-1796, Libya-N-1796, Tibet-N-1796, Uzbekistan-N-1796, Turkmenistan-N-1796, Tadzhikistan-N-1796, Kyrgyzstan-N-1796, Kazakhstan-N-1796, Russia-N-1796, Algeria-N-1796, Belarus-N-1796, Ecuador-N-1796, Iran-N-1796, Russia-N-1796, Morocco-N-1796, Tibet-N-1796, Australia-N-1845, Australia-N-1959, Switzerland-U-1990, Estonia-N-1997, Ukraine-U-2014, Ukraine-N-2112, Albania-W-1977, Austria-W-1977, Belgium-W-1977, Croatia-W-1977, Czech Republic-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Iceland-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Norway-W-1977, Portugal-W-1977, Slovakia-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Hordeum distichum L.

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Argentina-A-236.

Hordeum euclaston Steud.

Poaceae

Total N° of Refs: 8

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317, United Kingdom-N-519, United Kingdom-U-812, Europe-N-819, Belgium-UD-1220, Global-W-1324, France-N-2091, Belgium-W-1977.

Hordeum flexuosum Nees ex Steud.

Poaceae

Total N° of Refs: 6

Habit: Grass

Preferred Climate/s: Tropical

Origin: S Am

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317, Europe-N-819, Belgium-UD-1220, Global-W-1324, France-N-2091, Belgium-W-1977.

Hordeum geniculatum All.

Poaceae

Accepted name: *Hordeum marinum* Huds. subsp. *gussoneanum* (Parl.) Thell.

Total N° of Refs: 105

Global Risk Score: 6.48

Rating: Low

Toxic - Habit: annual Grass

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Pastures

References: United States of America-E-80, United Kingdom-NZD-317, Czech Republic-UZ-400, United Kingdom-N-519, Denmark-U-711, Australia-N-7, United Kingdom-U-812, Belarus-N-817, Mexico-I-878, Belgium-UD-1220, Czech Republic-Z-1347, Czech Republic-U-1522, Estonia-W-1609, Denmark-W-1609, Germany-W-1609, New Zealand-A-1624, Czech Republic-U-1731, Estonia-N-1997.

Hordeum glaucum Steud.

Poaceae

Total N° of Refs: 34

Global Risk Score: 3.6

Rating: Low

Habit: annual Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Cereals, Orchards & Plantations,

Pastures, Pome Fruits

References: Pakistan-A-248, Australia-W-269, Global-A-68, Global-A-243, New Zealand-N-280, New Zealand-NW-425, Lithuania-I-737, Australia-EN-7, Australia-W-853, Australia-W-869, Australia-N-855, Australia-N-354, Australia-N-1049, Belgium-UD-1220, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Global-W-1324, Australia-A-1331, Global-W-1349, Australia-N-1450, Iran-A-1524, Estonia-W-1609, Lithuania-W-1609, Iraq-A-87, Iran-A-1619, New Zealand-A-1624, Iran-A-1783, Australia-N-1902, Australia-N-1845, Iran-A-1916, Australia-N-1959, Estonia-N-1997.

Hordeum halophilum Griseb.

Poaceae

Accepted name: *Hordeum pubiflorum*subsp. *halophilum* Hook. f.

Total N° of Refs: 8

Habit: Grass

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317.

Hordeum hexastichon L.

Poaceae

Accepted name: *Hordeum vulgare* subsp.*vulgare*

Total N° of Refs: 188

Habit: Grass

Preferred Climate/s: Tropical

Major Pathway/s: Contaminant, Crop,

Pasture

Dispersed by: Humans

References: Australia-Z-611, Australia-Z-1768.

Hordeum hexastichum L.

Poaceae

Accepted name: *Hordeum vulgare*

Total N° of Refs: 187

Habit: Grass

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal

References: United Kingdom-U-40.

Hordeum hystrix Roth

Poaceae

Total N° of Refs: 34

Global Risk Score: 2.88

Rating: Low

Habit: annual Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Flyers, Vehicles

Weed of: Pastures

References: Global-W-23, Australia-W-269, Finland-U-42, New Zealand-N-280, United States of America-W-161, Japan-N-287, United States of America-W-218, New Zealand-NW-425, Canada and United States of America-N-725, Japan-N-794, Australia-W-853, Australia-W-869, Australia-N-855, Australia-N-354, Australia-N-1049, Chile-N-1229, Australia-E-1259, Australia-E-1261, Australia-E-1262, Japan-N-1278, Australia-A-1331, Chile-N-1348, Global-W-1349, Australia-ZD-1439, Australia-N-1450, Global-ZD-1495, Australia-A-87, New Zealand-A-87, United States of America-A-87, Azores-N-1721, Australia-UN-1845, Chile-I-1872, Australia-N-1959, Australia-Q-1123.

Hordeum jubatum L.

Poaceae

Synonym/s (n° of refs): *Critesion jubatum* (L.) Nevski (7), *Hordeum jubatum* L. var. *caespitosum* (Scribn.) Hitchc. (1)

Total N° of Refs: 194

Global Risk Score: 44.8

Rating: Extreme

Toxic - Habit: perennial Grass

Preferred Climate/s: Subtropical

Origin: E Asia, Europe, N Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Water, Escapee

Seed Longevity: Short Term

Weed of: Cereals, Grapevines, Nursery

Production, Pastures, Vegetables

References: Global-W-23, United

Kingdom-U-40, Finland-U-42, Chile-N-

300, United States of America-A-49,

Canada-W-52, United States of America-E-

80, Global-NZW-85, Global-AW-91,

Global-A-243, New Zealand-N-280,

Canada-W-294, United States of America-

AW-136, China-W-256, United States of

America-W-161, Canada and United States

of America-XW-299, United States of

America-W-174, United States of America-

A-180, Japan-N-287, United States of

America-AW-210, United States of

America-AW-212, Europe, eastern-W-272,

United States of America-W-218, United

Kingdom-CNZD-317, Czech Republic-N-

400, New Zealand-NW-425, Iceland-U-

507, China-W-431, United Kingdom-N-

519, United States of America-A-543,

Canada-A-642, Ukraine-R-643,

Switzerland-N-653, Austria-U-708,

Denmark-CN-711, Canada and United

States of America-N-725, Lithuania-I-737,

Chile-N-765, South Korea-N-773, North

America-X-790, Mexico-N-791, Japan-N-

794, Hungary-NI-809, United Kingdom-N-

812, Czech Republic-N-826, Mexico-I-878,

Mexico-W-890, Ireland-U-894, Germany-

N-907, Chile-A-931, United Kingdom-Z-

944, United States of America-W-946,

Belgium-N-1006, Czechoslovakia-N-1006,

France-N-1006, Germany-N-1006, United

Kingdom-N-1006, Hungary-N-1006, Italy-

N-1006, Lithuania-N-1006, Luxembourg-

N-1006, Netherlands-N-1006, Poland-N-

1006, Europe-N-1072, Europe-N-819,

Romania-U-1154, United States of

America-I-1161, United States of America-

N-1162, Russia-I-1178, South Korea-N-

761, China-N-1215, Poland-R-1219,

Belgium-ND-1220, Mexico-W-1226,

Chile-N-1229, Norway-N-1243, Falkland

Islands-N-1251, Italy-N-251, Hungary-N-

1255, Japan-N-1278, Global-W-1324,

United States of America-AZD-1341,

Chile-N-1348, Global-W-1349, United

States of America-A-1350, Finland-W-

1356, United States of America-A-1022,

United States of America-ZD-1440,

Slovakia-U-1484, Global-ZD-1495, China-

I-1496, Mexico-N-1500, Czech Republic-

N-1522, Russia-N-1532, Russia-N-1533,
Norway-N-1535, Canada-W-1538, North
Korea-N-1600, Estonia-W-1609, Austria-
W-1609, Denmark-W-1609, Russia-W-
1609, Germany-W-1609, Ireland-W-1609,
Latvia-W-1609, Lithuania-W-1609,
Netherlands-W-1609, Norway-W-1609,
Poland-W-1609, Sweden-W-1609,
Greenland-W-1609, United Kingdom-U-
1636, Alaska-A-87, Canada-A-87, United
States of America-A-87, Chile-A-87, New
Zealand-A-87, Canadian northwest
Territories-N-1011, Poland-N-1040,
Romania-N-1554, Japan-N-1571, Russia-
N-1647, Global-CD-1611, New Zealand-A-
1624, Alaska-N-1625, United States of
America-ZD-1627, Russia-NI-1680,
Russia-N-1006, Russia-N-1682, Russia-N-
1683, Europe-N-1690, Czech Republic-N-
1731, Iceland-U-1552, Russia-NI-1499,
Europe-UN-1740, China-I-1769, Russia-N-
1796, Sweden-N-1802, Alaska-I-1852,
Chile-I-1872, Chile and Argentina-A-1874,
Italy-UN-1887, Russia-N-1921, Australia-
Q-1123, Central and northern Japan and
northern islands-N-1983, Russia-N-1988,
Russia-N-1989, Switzerland-U-1990,
Estonia-N-1997, Ukraine-NR-2013,
Ukraine-U-2014, Russia-W-2015, Canada-
G-1462, France-N-2091, Russia-I-2107,
Austria-W-1977, Belarus-W-1977,
Belgium-W-1977, Chile-W-1977, China-
W-1977, Czech Republic-W-1977,
Democratic Republic of Korea-W-1977,
Denmark-W-1977, France-W-1977,
Germany-W-1977, Iceland-W-1977,
Ireland-W-1977, Italy-W-1977, Japan-W-
1977, Latvia-W-1977, Lithuania-W-1977,
Luxembourg-W-1977, Netherlands-W-
1977, Norway-W-1977, Poland-W-1977,
Republic of Korea-W-1977, Republic of
Moldova-W-1977, Romania-W-1977,
Russian Federation-W-1977, Slovakia-W-
1977, South Africa-W-1977, Sweden-W-
1977, Ukraine-W-1977, United Kingdom-
W-1977, South Korea-N-2113, North
Korea-N-2114.

Hordeum jubatum L. var. boreale (Scribn. & J.G. Sm.) Boivin

Poaceae

Accepted name: *Hordeum brachyantherum* subsp. *brachyantherum*

Total N° of Refs: 23

Habit: Grass

References: Canada-A-642.

Hordeum jubatum L. var. caespitosum (Scribn.) Hitchc.

Poaceae

Accepted name: *Hordeum jubatum* subsp. *intermedium*

Total N° of Refs: 187

Habit: Grass

References: Canada-A-642.

Hordeum jubatum L. subsp. breviaristatum Bowden

Poaceae

Accepted name: *Hordeum brachyantherum* subsp. *brachyantherum*

Total N° of Refs: 23

Habit: Grass

References: Canada-A-642.

Hordeum jubatum L. subsp. jubatum

Poaceae

Total N° of Refs: 3

Habit: perennial Grass

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-UC-756, Global-CD-1611, Canada-G-1855.

Hordeum jubatum L. x Hordeum intermedium (Körn.) Carleton

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Canada-A-642.

Hordeum lechleri (Steud.) Schenck

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317.

Hordeum leporinum Link

Poaceae

Total N° of Refs: 62

Global Risk Score: 6.48

Rating: Low

Toxic - Habit: annual Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Cereals, Orchards & Plantations, Pastures, Pome Fruits

References: Global-W-23, Egypt-W-221, Argentina-W-237, Australia-W-269, Global-A-68, United States of America-E-80, Australia-N-9, Global-AW-91, Global-A-243, Syria-A-111, South America-W-295, United States of America-W-161, United States of America-A-180, Japan-N-287, United States of America-W-212, United States of America-W-218, Czech Republic-UZ-400, Tunisia-R-527, Australia-Z-611, Jordan-A-641, Ukraine-U-643, Austria-U-708, Australia-EN-7, Japan-N-794, Australia-W-853, Australia-N-856, Australia-W-869, Argentina-A-913, Australia-N-855, Australia-ZD-959, Uruguay-I-988, Australia-N-354, Australia-N-1049, Saudi Arabia-A-25, Ukraine-I-1121, Belgium-UD-1220, Crete-A-1228, Australia-E-1259, Australia-E-1261, Australia-E-1262, Spain-A-1263, Japan-N-1278, Australia-A-1331, Global-W-1349, Argentina, Brazil and Uruguay-I-1476, Latvia-W-1609, Australia-A-87, Argentina-A-87, United States of America-A-87, Crete-A-1651, New Zealand-A-1624, Australia-ZD-1675, Australia--1717, Australia-Z-1768, Australia-N-1902, Ukraine-U-1840, Australia-N-1845, Australia-N-1959, Australia-U-1962, Ukraine-N-2050, Global-W-2056, Slovenia-R-2078.

Hordeum marinum Huds.

Poaceae

Synonym/s (n° of refs): *Critesion hystrix*(Roth) .L ve (8), *Critesion marinum*(Huds.) .L ve (10), *Critesion marinum*(Huds.) .L ve subsp. *glaucum* cannot verifyname (1), *Hordeum geniculatum* All. (18),*Hordeum marinum* Huds. subsp.*gussonianum* (Parl.) Thell. (1)

Total N° of Refs: 125

Global Risk Score: 19.2

Rating: High

Habit: annual Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers,

Horse, Livestock, Sheep, Vehicles, Water,

Escapee

Weed of: Orchards & Plantations, Pastures

References: Egypt-W-221, Australia-W-269, Finland-U-42, Global-N-85, United States of America-N-101, New Zealand-N-280, New Zealand-EW-181, Australia-N-176, Japan-N-287, Europe, eastern-W-272, western Europe-W-70, United Kingdom-ZD-317, Czech Republic-UZ-400, New Zealand-NW-425, United Kingdom-N-519, Global-E-649, Austria-U-708, Lithuania-I-737, Chile-N-765, Australia-EN-7, Mexico-N-791, Japan-N-794, Hungary-NI-809, Australia-W-853, Australia-W-869, Australia-N-855, Australia-N-354, Portugal-N-1006, Hungary-N-1006, Romania-N-1006, Australia-N-1049, Europe-N-819, Romania-U-1154, Egypt-A-1171, Chile-N-1229, Norway-N-1243, Hungary-N-1255, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Romania-U-1264, Japan-N-1278, Global-W-1324, Australia-A-1331, Romania-U-1334, Australia-ZD-1444, Australia-N-1450, Slovakia-U-1484, Global-ZD-1492, Global-ZD-1495, Czech Republic-U-1522, Romania-U-1537, Austria-W-1609, Lithuania-W-1609, Norway-W-1609, United Kingdom-ZD-1633, Lebanon-A-87, New Zealand-A-87, Turkey-A-87, New Zealand-A-1624, Global-ZD-1581, Azores-N-1721, Czech Republic-U-1731, Iceland-U-1552, United States of America-E-1736, Australia-N-1902, Australia-N-1845, Chile-I-1872, Chile-E-1874, Australia-N-1959, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Germany-W-1977, Iceland-W-1977, Japan-W-1977, Lithuania-W-1977, New Zealand-W-1977, Norway-W-1977, Romania-W-1977, Slovakia-W-1977, South Africa-W-1977.

Hordeum marinum Huds. subsp. gussoneanum (Parl.) Thell.

Poaceae

Total N° of Refs: 13

Habit: annual Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe, N Am

Major Pathway/s: Contaminant, Herbal,

Ornamental, Pasture

Dispersed by: Humans

References: United States of America-W-

34, Chile-N-300, Global-N-85, Australia-

N-176, United States of America-N-86,

United States of America-W-946, Europe-

N-819, Chile-N-1348, Iceland-U-1552,

North America-N-1760, Denmark-W-1977,

Iceland-W-1977, Japan-W-1977.

Hordeum marinum Huds. subsp. gussonianum (Parl.) Thell.

Poaceae

Accepted name: *Hordeum marinum* subsp.*gussoneanum* Huds. (Parlat.) Thell.

Total N° of Refs: 88

Habit: Grass

References: United States of America-N-

101.

Hordeum marinum Huds. subsp. marinum

Poaceae

Total N° of Refs: 4

Habit: annual Grass

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Pasture

References: Chile-N-300, United States of

America-N-101, Australia-N-176, Chile-N-

1348.

Hordeum murinum L.

Poaceae

Synonym/s (n° of refs): *Critesion glaucum* (Steud.) .L ve (3), *Critesion murinum* (L.) .L ve (8), *Critesion murinum* (L.) .L ve subsp. *glaucum* (Steud.) W.A.Weber (5), *Critesion murinum* (L.) .L ve subsp. *leporinum* (Link) .L ve (9), *Critesion murinum* (L.) .L ve subsp. *murinum* (9), *Hordeum murinum* L. subsp. *murinum* (20), *Hordeum stebbinsii* Covas (2), *Hordeum murinum* L. subsp. *gussoneanum* Thell. (2)

Total N° of Refs: 247

Global Risk Score: 26.88

Rating: High

Toxic - Habit: annual Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers,

Cattle, Livestock, Sheep

Seed Longevity: Short Term

Weed of: Cereals, Grapevines, Orchards & Plantations, Pastures

References: Argentina-W-237, Global-A-30, Finland-U-42, South Africa-W-51, United States of America-E-80, Global-NZW-85, Global-AW-91, Global-W-217, Global-A-243, United States of America-N-101, New Zealand-N-280, western Asia-A-115, Italy-A-118, South America-W-295, South Africa-AZR-121, South Africa-W-382, South Africa-W-158, Australia-N-176, Japan-N-287, Japan-W-286, western Europe-A-253, western Europe-W-70, United States of America-W-218, Spain-A-417, Czech Republic-NZI-400, New Zealand-NW-425, United Kingdom-N-519, Syria-A-599, South Africa-A-82, Ukraine-R-643, Global-E-649, India-A-712, United States of America-E-736, Global-W-743, United States of America-N-86, Chile-N-765, South Korea-N-773, United States of America-E-151, Mexico-N-791, Ireland-AN-793, Japan-N-794, United Kingdom-N-812, Belarus-N-817, Mexico-I-878, Europe-A-889, Ireland-ID-894, Chile-A-931, Argentina-I-983, Australia-N-354, Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Slovakia-N-1006, Slovenia-N-1006, United States of America-N-1057, Europe-N-1072, Europe-N-819, United Kingdom-A-322, Ukraine-I-1121, Africa-W-1127, Egypt-A-1171, South Korea-N-761, Poland-R-1219, Chile-N-1229, Serbia-W-1238, Greece-W-1240, Norway-N-1243, Australia-E-1259, Australia-E-1261, Australia-E-1262, France-A-1266, Japan-N-1278, Argentina-W-1286, Turkey-A-1287, Peru-N-1293, Ukraine-N-1297, Pakistan-A-1309, Australia-W-1318, south and southeast Asia-A-1320, Ukraine-N-1335, United States of America-AZD-1341, Serbia-A-1343, Serbia-W-1358, Serbia-W-1222,

Argentina, Brazil and Uruguay-I-1476, Slovakia-N-1484, Iran-A-1524, Brazil-N-1597, Ireland-N-1608, Denmark-W-1609, Russia-W-1609, Ireland-W-1609, Norway-W-1609, Poland-W-1609, United Kingdom-ZD-1633, Azerbaijan-A-1638, Afghanistan-A-87, New Zealand-A-87, Italy-A-87, Tunisia-A-87, Argentina-A-87, Australia-A-87, Greece-A-87, Hawaii-A-87, Hungary-A-87, Iran-A-87, Iraq-A-87, Jordan-A-87, Lebanon-A-87, Morocco-A-87, Portugal-A-87, South Africa-A-87, Spain-A-87, Chile-A-87, Egypt-A-87, United Kingdom-A-87, Germany-A-87, Israel-A-87, Japan-A-87, Poland-A-87, Turkey-A-87, United States of America-A-87, Yugoslavia-A-87, Serbia-W-1031, Global-N-1218, Global-Q-1572, Global-ZD-1611, New Zealand-A-1624, India-A-1725, Algeria-A-1727, United States of America-E-1736, Europe-UNI-1740, Morocco-A-1751, Bolivia-U-1753, Serbia-W-1766, Serbia-R-1771, Belarus-N-1796, Bolivia-N-1796, France-A-1814, Poland-A-1825, Australia-N-1845, Serbia-R-1848, Montenegro-W-1861, Morocco-A-1361, Chile-I-1872, Chile and Argentina-A-1874, United States of America-ID-1912, Montenegro-R-1944, Serbia-R-1946, Germany-R-1948, Chile-R-1949, -I-, South Africa-N-1991, Poland-N-1993, Chile-N-1998, Kosovo-R-2003, Tunisia-A-2006, Iran-A-1812, Italy-A-2043, Ukraine-N-2050, Serbia-R-2057, Poland-N-2062, Iran-A-2075, Slovenia-R-2078, Spain-A-2083, Spain-A-2098, Iran-A-2111, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Poland-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, South Africa-W-1977, Ukraine-W-1977, United Kingdom-W-1977, Venezuela-W-1977, South Korea-N-2113.

Hordeum murinum L. subsp. glaucum (Steud.) Tzvelev

Poaceae

Total N° of Refs: 19

Global Risk Score: 7.2

Rating: Medium

Habit: annual Grass

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United States of America-W-34, Global-NZW-85, United States of America-N-101, Australia-N-134, Mexico-W-167, Australia-N-176, United Kingdom-NZD-317, United Kingdom-N-519, United States of America-N-86, United States of America-E-151, United Kingdom-U-812, United States of America-W-946, Australia-N-1049, Europe-N-819, United States of America-N-1603, United States of America-E-1736, Bolivia-N-1796, Mexico-NI-1881, Mexico-W-1977.

Hordeum murinum L. subsp. gussoneanum Thell.

Poaceae

Total N° of Refs: 191

Habit: Grass

References: Mexico-N-1881, Mexico-W-1977.

Hordeum murinum L. subsp. leporinum (Link) Arcang.

Poaceae
Total N° of Refs: 47
Global Risk Score: 15.84
Rating: Medium
Habit: annual Grass
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep
Seed Longevity: Transient
Weed of: Cereals, Pastures, Pome Fruits
References: United States of America-W-34, Chile-N-300, Global-NZW-85, Global-A-243, United States of America-N-101, New Zealand-N-280, Australia-N-134, Portugal-A-250, Australia-N-176, Europe, eastern-W-272, United Kingdom-NZD-317, Canary Islands-N-305, United Kingdom-N-519, Denmark-U-711, United States of America-N-86, United States of America-N-301, United States of America-E-151, United Kingdom-U-812, United States of America-N-839, United States of America-W-946, Portugal-N-1006, Australia-N-1049, Europe-N-819, United States of America-I-1161, United States of America-N-1162, United States of America-N-1292, Chile-N-1348, Serbia-W-1222, Czech Republic-U-1522, Brazil-N-1597, United States of America-N-1603, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Egypt-A-1028, Alaska-N-1625, Azores-N-1721, Czech Republic-U-1731, United States of America-E-1736, Uruguay-N-1800, Mexico-N-1881, Argentina-N-1884, Egypt-A-1922, Kosovo-R-2003, Turkey-A-2101, Denmark-W-1977, Germany-W-1977.

Hordeum murinum L. subsp. murinum

Poaceae
Total N° of Refs: 209
Global Risk Score: 0.72
Rating: Low
Habit: annual Grass
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: Chile-N-300, Global-NW-85, United States of America-N-101, New Zealand-N-280, Australia-N-176, Europe, eastern-AW-272, United Kingdom-NZD-317, Denmark-N-711, United States of America-N-86, United States of America-N-301, United Kingdom-N-812, United Kingdom-N-1006, Falkland Islands-nC-1251, Chile-N-1348, Turkey--1412, Czech Republic-N-1522, Czech Republic-N-1731, Belarus-N-1796, Czech Republic-W-1977, United Kingdom-W-1977.

Hordeum muticum J. Presl

Poaceae
Total N° of Refs: 6
Global Risk Score: 5.12
Rating: Low
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
References: South America-C-31, United Kingdom-UZD-317, United Kingdom-ZD-1633, Global-CD-1611, Ecuador-N-1796, -I-, Bolivia-W-1977.

Hordeum parodii Covas

Poaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Habit: Grass
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317, Australia-Q-1134.

Hordeum procerum Nevski

Poaceae
Total N° of Refs: 2
Habit: Grass
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317, United Kingdom-ZD-1633.

Hordeum pubiflorum Hook. f.

Poaceae
Synonym/s (n° of refs): *Hordeum halophilum* Griseb. (1)
Total N° of Refs: 8
Habit: Grass
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317, United Kingdom-N-519, United Kingdom-U-812, Europe-N-819, Global-W-1324, Germany-W-1609, Germany-W-1977.

Hordeum pusillum Nutt.

Poaceae
Total N° of Refs: 37
Global Risk Score: 8.64
Rating: Medium
Habit: annual Grass
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Contaminant, Crop, Herbal
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Canola, Cereals, Pastures, Vegetables
References: Finland-U-42, Global-NZW-85, Global-A-243, United States of America-W-161, United States of America-W-174, Japan-N-287, North America-G-249, United States of America-W-210, United States of America-W-218, United Kingdom-UZD-317, United Kingdom-N-519, United States of America-A-543, Europe-U-638, United States of America-A-705, Canada and United States of America-N-725, South Korea-N-773, Mexico-N-791, Japan-N-794, United Kingdom-U-812, Mexico-I-878, United States of America-A-967, Europe-N-819, United States of America-W-1104, South Korea-N-761, Belgium-U-1220, Japan-N-1278, Global-W-1324, Global-W-1349, United Kingdom-ZD-1633, United States of America-A-87, Australia-Q-1123, South Korea-A-2032, Belgium-W-1977, Canada-W-1977, Japan-W-1977, Republic of Korea-W-1977, South Korea-N-2113.

Hordeum secalinum Schreb.

Poaceae

Synonym/s (n° of refs): Critesion

secalinum (Schreb.) . L ve (6)

Total N° of Refs: 44

Global Risk Score: 11.52

Rating: Medium

Habit: perennial Grass

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Livestock, Sheep, Water, Wind

Seed Longevity: Long Term

Weed of: Cereals

References: Chile-N-300, Global-A-243, New Zealand-N-280, Europe, eastern-W-272, western Europe-W-70, Czech Republic-UZ-400, New Zealand-NW-425, United Kingdom-N-519, Austria-U-708, Chile-N-765, Hungary-U-809, Australia-W-869, Australia-N-354, Europe-N-819, Chile-N-1229, Norway-N-1243, Hungary-U-1255, Global-W-1324, Chile-N-1348, Czech Republic-U-1522, Austria-W-1609, Latvia-W-1609, Norway-W-1609, Portugal-A-87, Chile-ND-1557, Global-ZD-1611, Czech Republic-U-1731, Chile-I-1872, Chile-E-1874, Australia-WD-1934, Australia-N-1959, Australia-Q-1123, Australia-W-1977, Austria-W-1977, Chile-W-1977, Czech Republic-W-1977, Latvia-W-1977, Norway-W-1977.

Hordeum spontaneum K. Koch

Poaceae

Accepted name: Hordeum vulgare subsp. spontaneum L.

Total N° of Refs: 203

Global Risk Score: 5.28

Rating: Low

Habit: annual Grass

Preferred Climate/s: Dryland, Mediterranean

Origin: E Asia, W Asia

Major Pathway/s: Crop, Ornamental, Pasture

Dispersed by: Humans

Weed of: Cereals

References: Iran-A-732, Lithuania-I-737, Belarus-N-817, Turkey-A-144, Global-A-1207, Lithuania-W-1609, Azerbaijan-A-1638, Jordan-A-1640, LEBANON-A-596, Tajikistan-A-1674, North Africa, Libya, Egypt-W-1730, Belarus-N-1796, Morocco-N-1796, Australia-Q-1123, Iran-A-1812, Belarus-W-1977, Lithuania-W-1977.

Hordeum spontaneum Koch

Poaceae

Total N° of Refs: 2

Habit: Grass

References: Iran-A-87, Jordan-A-87.

Hordeum spp. L.

Poaceae

Total N° of Refs: 10

Habit: Grass

Dispersed by: Humans, Horse, Livestock, Vehicles

Weed of: Cereals

References: Egypt-W-221, North America-E-784, Global-ZD-1203, Australia-ZD-1446, Australia-ZD-1451, United States of America-AZD-1626, United States of America-AZD-1667, Australia-ZD-1675, France-A-2042, Iran-A-2075.

Hordeum stebbinsii Covas

Poaceae

Accepted name: Hordeum murinum subsp.

glaucum L. (Steud.) Tzvelev

Total N° of Refs: 191

Habit: Grass

References: Global-W-23, Global-W-1349.

Hordeum stenostachys Godr.

Poaceae

Total N° of Refs: 6

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle, Livestock, Sheep

References: South America-W-295, United Kingdom-UZD-317, Argentina-ZD-1415, United Kingdom-ZD-1633, South Africa-N-1991, South Africa-W-1977.

Hordeum turkestanicum Nevski

Poaceae

Accepted name: Hordeum brevisubulatum subsp. turkestanicum (Trin.) Link

Total N° of Refs: 8

Habit: Grass

References: Europe-N-819, Global-W-1324, Latvia-W-1609.

Hordeum violaceum Boiss. & Hohen.

Poaceae

Accepted name: Hordeum brevisubulatum (Trin.) Link subsp. violaceum (Boiss. & Hohen.) Tzvelev

Total N° of Refs: 10

Habit: Grass

Preferred Climate/s: Dryland

Origin: E Asia

Major Pathway/s: Contaminant, Ornamental, Pasture

Dispersed by: Humans, Animals, Livestock, Sheep

References: Finland-U-42, United Kingdom-UZD-317, Denmark-W-711, Denmark-W-1609, United Kingdom-ZD-1633.

Hordeum vulgare L.

Poaceae

Synonym/s (n° of refs): Hordeum distichon

L. (97), Hordeum hexastichon L. (2),

Hordeum hexastichum L. (1), Hordeum

spontaneum K. Koch (17), Hordeum

vulgare L. var. vulgare (2), Hordeum

vulgare L. subsp. agriocrithon (A.E. berg)

. L ve (3), Hordeum vulgare L. subsp.

vulgare (10)

Total N° of Refs: 318

Global Risk Score: 26.88

Rating: High

Toxic - Habit: annual Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, N Am, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Livestock, Vehicles, Escapee

Seed Longevity: Present

Weed of: Canola, Cereals, Pastures, Vegetables

References: Argentina-W-237, United Kingdom-U-40, Finland-C-42, United States of America-E-80, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, South America-W-295, South Africa-W-382, Australia-N-176, Australia-N-198, Mexico-W-199, Australia-N-945, United Kingdom-CNZ-317, Australia-E-327, Czech Republic-U-400, Canary Islands-N-305, Iceland-U-507, United Kingdom-N-519, United States of America-A-543, Ukraine-UC-643, Austria-UC-708, Canada and United States of America-N-725, Iran-A-732, United States of America-E-736, Canada-UC-756, United States of America-N-301, United States of America-E-151, Mexico-N-791, United Kingdom-UC-812, Switzerland-U-818, United States of America-N-839, Australia-W-869, Ecuador-N-875, Mexico-I-878, Ireland-U-894, United States of America-U-904, Global-W-788, India-UD-914, New Zealand-N-919, Mozambique-nC-943, Australia-N-855, Australia-N-354, France-N-1006, France-N-1006, Slovakia-N-1006, Spain-N-1006, Australia-N-1049, Europe-N-819, Greece-U-1142, Spain-U-1149, United States of America-I-1161, United States of America-N-1162, Cyprus-N-1174, Uruguay-A-1199, Belgium-U-1220, Norway-N-1243, Italy-U-251, Australia-E-1259, Romania-UD-1264, Italy-N-1265, United States of America-N-1292, Peru-N-1293, Australia-A-1331, Romania-UD-1334, Sardinia-N-1336, Canada-U-1340, United States of America-AZD-1341, India-U-1345, Chile-N-1348, Global-W-1349, United States of America-AN-1022, Norway-N-1378, India-UD-1389, Australia-N-1450, Spain-U-1454, Spain-U-1455, Slovakia-U-1484, Global-ZD-1495, Chad-N-1503, Iran-A-1524, Romania-UD-1537, Greece-CN-1541, Panarctic-U-1596,

United States of America-N-1603, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Germany-W-1609, Norway-W-1609, Bolivia-N-1630, United Kingdom-U-1636, Argentina-A-87, Uruguay-A-1562, Russia-N-1647, Global-CD-1611, United States of America-AZD-1667, Global-ZD-1581, Australia-ZD-1675, Russia-N-1681, Russia-N-1682, Russia-W-1687, Kuwait-N-1691, Czech Republic-U-1731, Iceland-U-1552, India-N-1370, Croatia-N-1747, Kyrgyzstan-N-1796, Turkey-N-1796, China-N-1796, Mongolia-N-1796, Nigeria-N-1796, Niger-N-1796, Libya-N-1796, Tibet-N-1796, Myanmar-N-1796, Uzbekistan-N-1796, Turkmenistan-N-1796, Tadjikistan-N-1796, Kazakhstan-N-1796, Russia-N-1796, Algeria-N-1796, Belarus-N-1796, Bolivia-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Ethiopia-N-1796, Iran-N-1796, Iraq-N-1796, Russia-N-1796, Morocco-N-1796, Sri Lanka-N-1796, Tibet-N-1796, Sardinia-N-1393, Austria-N-1828, Sao Tome and Principe-N-1805, Australia-N-1902, Australia-N-1845, Canada-G-1855, Chile-I-1872, Mexico-N-1881, Italy-U-1887, Sardinia-U-1917, Australia-WD-1934, Germany-R-1948, Australia-N-1959, Australia-U-1962, -I-, Egypt-U-1979, Bosnia and Herzegovina-U-1987, Switzerland-U-1990, Estonia-N-1997, Spain-AZ-2008, Ukraine-U-2014, Russia-A-2041, New Zealand-N-2048, Poland-A-2061, Russia-AN-2063, Slovakia-A-2079, Spain-A-2083, United States of America-N-2092, Ukraine-N-2112, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Iceland-W-1977, Ireland-W-1977, Italy-W-1977, Latvia-W-1977, Mexico-W-1977, Norway-W-1977, Portugal-W-1977, Russian Federation-W-1977, Slovakia-W-1977, Spain-W-1977, Switzerland-W-1977.

Hordeum vulgare L. var. distichon (L.)

Hook. f.

Poaceae
Accepted name: *Hordeum distichon* L.
Total N° of Refs: 99
Habit: Grass
References: Denmark-W-1609, Denmark-W-1977.

Hordeum vulgare L. var. vulgare

Poaceae
Accepted name: *Hordeum vulgare* L.
Total N° of Refs: 188
Habit: Grass
References: Denmark-W-1609, Denmark-W-1977.

Hordeum vulgare L. convar. vulgare var. hybernum Viborg

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Chad-N-1503.

Hordeum vulgare L. subsp. agriocrithon (A.E. Åberg) Å. Löve

Poaceae
Accepted name: *Hordeum vulgare* L.
Total N° of Refs: 189
Habit: Grass
Origin: Africa, E Asia
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Europe-N-819, Crete-N-1150, Crete-A-1228.

Hordeum vulgare L. subsp. distichon (L.) Körn.

Poaceae
Total N° of Refs: 7
Habit: Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, Australia-N-198, Australia-N-945, Australia-E-327, New Zealand-N-15, Australia-W-853, New Zealand-N-2048.

Hordeum vulgare L. subsp. polystichon (Haller f.) Sch. & Keller

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Iceland-U-507.

Hordeum vulgare L. subsp. vulgare

Poaceae
Total N° of Refs: 196
Global Risk Score: 2.56
Rating: Low
Habit: Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, Europe
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Australia-N-368, New Zealand-UW-280, Australia-N-198, Australia-E-327, New Zealand-N-15, Australia-N-354, Crete-A-1228, New Zealand-U-2048, Chad-W-1977, Cyprus-W-1977.

Hordeum vulgare L. 'Seco'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Hormathophylla spinosa (L.) Küpfer

Brassicaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-W-1977.

Hormuzakia aggregata (Lehm.) Gusul.

Boraginaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Egypt-W-221.

Hornungia alpina (L.) O.Appel

Brassicaceae
Total N° of Refs: 1
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-U-1220.

Hornungia alpina (L.) O.Appel subsp. alpina

Brassicaceae
Total N° of Refs: 1
References: Iceland-W-1977.

Hornungia petraea (L.) Rchb.

Brassicaceae
Total N° of Refs: 9
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Water, Escapee
References: Global-W-23, Finland-U-42, United Kingdom-N-519, Denmark-UC-711, Iceland-N-1006, Europe-N-819, Global-W-1324, Denmark-W-1609, Global-CD-1611.

Hornungia procumbens (L.) Hayek

Brassicaceae
Accepted name: *Hymenolobus procumbens* (L.) Nutt. ex Schinz & Thell.
Total N° of Refs: 35
Habit: annual Herb
Origin: E Asia, N Am, Cosmopolitan
References: Australia-EN-7, Australia-W-869, Australia-N-855, Australia-N-354, United States of America-N-101, Belgium-U-1220, Chile-N-1348, Australia-N-1450, Australia-N-1845, Mexico-N-1881, Argentina-W-1977, Australia-W-1977, Belgium-W-1977, Chile-W-1977, Mexico-W-1977, Norway-W-1977, South Africa-W-1977.

Horsfieldia parviflora (Roxb.) J. Sinclair

Myristicaceae
Total N° of Refs: 4
Habit: Tree
References: Singapore-N-1290, Singapore-N-1839, Malaysia-W-1977, Singapore-W-1977.

Horsfordia newberryi (S.Wats.) Gray
Malvaceae
Total N° of Refs: 4
Habit: perennial Herb
Major Pathway/s: Herbal
References: Japan-N-287, Japan-N-794,
Japan-N-1278, Japan-W-1977.

Hosta elata Hyl.
Liliaceae
Total N° of Refs: 2
Habit: Herb
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314,
Global-CD-1611.

Hosta fortunei (Baker) L.H.Bailey
Liliaceae
Total N° of Refs: 6
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314,
Austria-W-1609, Germany-W-1609,
Norway-W-1609, Global-CD-1611,
Poland-U-2062.

Hosta lancifolia (Thunb.) Engl.
Liliaceae
Total N° of Refs: 11
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-
101, United Kingdom-C-314, Austria-UC-
708, Europe-N-819, Norway-N-1243,
Global-W-1324, Austria-W-1609,
Denmark-W-1609, Global-CD-1611,
Austria-W-1977, Denmark-W-1977.

Hosta montana F.Maek.
Liliaceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Asia-W-204.

Hosta nakaiana (Maek.) Maek.
Liliaceae
Total N° of Refs: 2
Habit: perennial Herb
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314,
Global-CD-1611.

Hosta plantaginea (Lam.) Asch.
Liliaceae
Total N° of Refs: 19
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: Global-N-108, United States of
America-N-101, Czech Republic-U-400,
Austria-UC-708, Europe-N-819, Global-W-
1324, Global-W-1349, Slovakia-U-1484,
Czech Republic-U-1522, North Korea-N-
1600, Austria-W-1609, Global-CD-1611,
Czech Republic-U-1731, South Korea-N-
1578, Uzbekistan-N-1796, Austria-W-
1977, Canada-W-1977, Czech Republic-W-
1977, Slovakia-W-1977.

Hosta sieboldiana (Hook.) Engl.
Liliaceae
Total N° of Refs: 4
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314,
Norway-N-1243, Germany-W-1977,
Norway-W-1977.

**Hosta sieboldiana (Hook.) Engl. var.
gigantea Engl. Kitam.**
Liliaceae
Total N° of Refs: 1
References: Japan-W-286.

Hosta spp. Tratt.
Liliaceae
Total N° of Refs: 3
Habit: Herb
Major Pathway/s: Ornamental
References: Belgium-U-1220, Europe-W-
1325, Switzerland-U-1990.

Hosta ventricosa Stearn
Liliaceae
Total N° of Refs: 6
Habit: perennial Herb
Origin: E Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-
101, United Kingdom-C-314, Norway-N-
1243, Norway-W-1609, Global-CD-1611,
Norway-W-1977.

Hottonia inflata Ell.
Primulaceae
Total N° of Refs: 1
Aqua - Habit:
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1324.

Hottonia palustris L.
Primulaceae
Total N° of Refs: 18
Global Risk Score: 1.44
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water
References: Global-W-23, Europe, eastern-
W-272, Europe-NWD-482, United
Kingdom-N-519, Iceland-N-1006, Europe-
N-819, Global-W-1324, Norway-N-1535,
Ireland-W-1609, Norway-W-1609,
Belgium-A-87, United Kingdom-A-87,
Germany-A-87, Netherlands-A-87, Russia-
W-1671, Ireland-N-1832, Ireland-W-1977,
Norway-W-1977.

Houstonia caerulea L.
Rubiaceae
Total N° of Refs: 6
Habit: Shrub
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Japan-N-287, Japan-N-794,
United States of America-N-101, Japan-N-
1278, Global-W-1349, Japan-W-1977.

Houstonia longifolia Gaertn.
Rubiaceae
Total N° of Refs: 1
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-
161.

Houstonia micrantha (Shinners) Terrell
Rubiaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: United States of America-W-
161.

**Houstonia procumbens (Walt. ex
J.F.Gmel.) Standl.**
Rubiaceae
Synonym/s (n° of refs): Hedyotis
procumbens (Walt. ex J.F.Gmel.) Fosberg
(1)
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans

Houstonia pusilla Schoepf
Rubiaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: United States of America-W-
161.

Houttuynia cordata Thunb.

Saururaceae
 Total N° of Refs: 49
 Global Risk Score: 14.4
 Rating: Medium
 Aqua - Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: C Asia, E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Water, Escapee
 References: United States of America-CE-617, Australia-E-290, New Zealand-E-246, Global-WD-108, United States of America-N-101, Japan-W-286, Asia-W-204, China-W-297, China-A-275, New Zealand-X-495, China-W-431, South Africa-QD-113, New Zealand-N-534, South Korea-N-773, -D-, New Zealand-W-964, New Zealand-E-328, New Zealand-E-505, India-A-1124, United Kingdom-WD-1175, United States of America-Q-1197, Global-A-1207, South Korea-N-761, Belgium-U-1220, Georgia-UR-1250, Brazil-N-1483, New Zealand-X-1542, Austria-W-1609, China-A-87, Japan-A-87, Taiwan-A-87, South Africa-E-1646, Global-CD-1611, South Korea-N-1578, Australia-Q-1123, Central and northern Japan and northern islands-N-1983, South Korea-N-2029, New Zealand-U-2048, New Zealand-Q-2086, New Zealand-E-483, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bhutan-W-1977, Democratic Republic of Korea-W-1977, New Zealand-W-1977, Republic of Korea-W-1977, South Africa-W-1977, United Kingdom-W-1977, South Korea-N-2113, North Korea--.

Houttuynia cordata Thunb. 'Chameleon'

Saururaceae
 Total N° of Refs: 3
 Global Risk Score: 0.72
 Rating: Low
 Aqua - Habit: perennial Herb
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Water
 References: New Zealand-W-225, South Africa-QD-113, New Zealand-U-2048.

Hovea pungens Benth.

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Habit: Shrub
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-1450, Australia-N-1902.

Hovea trisperma Benth.

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-1450, Australia-N-1902.

Hovenia dulcis Thunb.

Rhamnaceae
 Total N° of Refs: 30
 Global Risk Score: 4.32
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans
 References: pantropics-W-22, Africa-W-760, Australia-W-54, United States of America-N-101, Australia-N-945, Australia-E-380, Australia-W-853, Paraguay-NI-876, Argentina-I-983, Brazil-I-984, Paraguay-I-987, Africa-W-990, Australia-N-354, Australia-N-1049, La Reunion-W-1321, Brazil-I-1328, India-UN-1345, Global-W-1376, Global-I-1404, Argentina, Brazil and Uruguay-I-1476, Brazil-N-1597, East Africa-I-1723, Brazil-E-1816, Brazil-I-1876, -I-, Argentina-W-1977, Australia-W-1977, Brazil-W-1977, India-W-1977, Kenya-W-1977, United Republic of Tanzania-W-1977.

Howea belmoreana (C. Moore & F. Müell.) Becc.

Arecaceae
 Total N° of Refs: 5
 Global Risk Score: 0.24
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-E-380, South Africa-U-1247, Global-W-1324, South Africa-N-1991, New Zealand-U-2048.

Howea forsteriana (C. Moore & F. Müell.) Becc.

Arecaceae
 Synonym/s (n° of refs): Kentia forsteriana C. Moore & F. M. ell. (2)
 Total N° of Refs: 7
 Global Risk Score: 0.72
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean, Tropical
 Origin: Aust
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Federated States of Micronesia-N-230, Australia-E-380, Bermuda-N-1267, New Zealand-U-2048, India-W-1977.

Howellia aquatilis A. Gray

Campanulaceae
 Total N° of Refs: 1
 Aqua - Habit: annual Herb
 Dispersed by: Water
 References: United States of America-WD-34.

Hoya australis R.Br. ex J. Traill

Apocynaceae
 Total N° of Refs: 10
 Global Risk Score: 1.44
 Rating: Low
 Toxic - Habit: Herb
 Preferred Climate/s: Dryland, Mediterranean, Tropical
 Origin: Aust
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-CE-617, United States of America-N-301, United States of America-N-839, United States of America-Q-1197, United States of America-N-1292, French Polynesia-N-1514, Global-CD-1611, United States of America-N-2092, Cook Islands-W-1977, Marshall Islands-W-1977.

Hoya bella Hook.

Apocynaceae
 Total N° of Refs: 1
 Global Risk Score: 0.24
 Rating: Low
 Habit: Vine
 Preferred Climate/s: Mediterranean, Tropical
 Origin: E Asia, SE Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-E-380.

Hoya carnosa (L. f.) R.Br.

Apocynaceae
 Total N° of Refs: 10
 Global Risk Score: 0.48
 Rating: Low
 Habit: Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Aust, E Asia, SE Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Puerto Rico-CW-261, United States of America-N-101, Australia-E-380, Belize-N-850, Gal pagos Islands-CN-1157, South Africa-U-1247, Global-CD-1611, South Africa-N-1991, India-W-1977, South Africa-W-1977.

Hoya parasitica Wall. ex Traill.

Apocynaceae
 Total N° of Refs: 3
 Habit: Herb
 Preferred Climate/s: Tropical
 Origin: E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Bangladesh-W-1224, Bangladesh-N-1330, Bangladesh-W-1977.

Hoya schneei Schltr.

Apocynaceae
 Total N° of Refs: 1
 Habit: Herb
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Federated States of
 Micronesia-N-230.

Hoya serpens Hook f.

Apocynaceae
 Total N° of Refs: 1
 Habit: Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-W-1977.

Huernia aspera N.E.Br.

Apocynaceae
 Total N° of Refs: 2
 Habit: Herb
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Gal pagos Islands-CN-1157,
 Global-CD-1611.

Hugueninia tanacetifolia (L.)

Reichenbach
 Brassicaceae
 Total N° of Refs: 1
 Origin: Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United Kingdom-U-314.

Hulteniella integrifolia (Richardson)

Tzvelev
 Asteraceae
 Total N° of Refs: 1
 References: United States of America-N-
 101.

Hulthemia persica (Gmel.) Bornm.

Rosaceae
 Total N° of Refs: 3
 Origin: W Asia
 Weed of: Cereals
 References: Iran-A-1524, Iran-A-87,
 Tajikistan-A-1674.

Humulus japonicus Sieb. & Zucc.

Cannabaceae
 Synonym/s (n° of refs): *Humulus scandens*
 auct.
 Total N° of Refs: 56
 Global Risk Score: 35.84
 Rating: Extreme
 Aqua - Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia
 Major Pathway/s: Contaminant, Crop,
 Herbal, Ornamental, Pasture
 Dispersed by: Humans, Water, Escapee
 Weed of: Forestry, Orchards & Plantations,
 Pastures
 References: United States of America-E-
 80, Global-NX-85, United States of
 America-N-101, United States of America-
 ED-224, United States of America-ED-133,
 Japan-W-286, eastern North America-E-
 195, United States of America-E-346,
 United Kingdom-C-314, United States of
 America-W-303, Canada-A-642, South
 Korea-A-648, Denmark-U-711, Canada
 and United States of America-N-725,
 Canada-C-756, Mediterranean-W-775,
 United States of America-E-151, Global-
 W-788, United States of America-X-229,
 United States of America-I-904, Belgium-I-
 858, Mediterranean-W-951, United States
 of America-W-1104, Mediterranean-I-
 1110, United States of America-AE-1156,
 Italy-NI-1165, Global-Q-1208, France-AE-
 1239, Italy-I-251, Global-W-1349,
 Denmark-W-1609, Germany-W-1609,
 Japan-A-87, North Korea-A-1018, Global-
 CD-1611, United States of America-E-
 1736, Europe-UN-1740, Canada-G-1855,
 South Korea-A-1859, South Korea-A-1860,
 Italy-UNI-1887, Ukraine-U-2014, South
 Korea-A-2031, South Korea-AN-2032,
 South Korea-A-2033, Austria-W-1977,
 Belgium-W-1977, Canada-W-1977, Czech
 Republic-W-1977, Denmark-W-1977,
 Germany-W-1977, Hungary-W-1977, Italy-
 W-1977, Poland-W-1977, Serbia-W-1977,
 Slovakia-W-1977.

Humulus lupulus L.

Cannabaceae
 Total N° of Refs: 75
 Global Risk Score: 18
 Rating: High
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Mediterranean,
 Subtropical, Tropical
 Origin: Africa, C Asia, E Asia, Europe, N
 Am, W Asia
 Major Pathway/s: Contaminant, Crop,
 Herbal, Ornamental
 Dispersed by: Humans, Animals, Cattle,
 Livestock, Sheep, Vehicles, Water, Wind,
 Escapee
 Seed Longevity: Long Term
 Weed of: Cereals, Orchards & Plantations
 References: United States of America-CW-
 34, Australia-E-72, New Zealand-E-246,
 Global-N-85, United States of America-N-
 101, New Zealand-N-280, eastern North
 America-E-195, New Zealand-EW-225,
 Europe, eastern-W-272, western Europe-
 W-70, Australia-C-401, United States of
 America-E-346, Australia-N-945, United
 Kingdom-N-519, New Zealand-N-534,
 New Zealand-N-15, Canada-A-642,
 Canada-U-652, Australia-EN-310, Canada
 and United States of America-N-725,
 Mediterranean-I-775, Australia-EN-7,
 Australia-W-853, Australia-N-855,
 Australia-W-869, Ireland-N-894, India-U-
 914, Mediterranean-W-951, Australia-N-
 354, Iceland-N-1006, Australia-N-1049,
 Europe-N-819, New Zealand-E-505,
 Serbia-W-1238, India-U-1389, Australia-
 N-1450, Global-ZD-1495, Europe-A-1539,
 New Zealand-N-1543, North Korea-N-
 1600, United Kingdom-U-1636, Japan-A-
 87, New Zealand-A-87, Russia-N-1647,
 Europe-ZD-1653, Global-CD-1611,
 Russia-N-1683, Poland-U-1716, Russia-W-
 1671, Poland-A-1825, Australia-N-1902,
 Poland-CD-1841, Australia-N-1845,
 Serbia-R-1848, Chile-I-1872, Australia-
 WD-1934, Serbia-R-1946, Germany-R-
 1948, Australia-N-1959, Kosovo-R-2003,
 New Zealand-N-2048, Serbia-R-2057,
 Poland-A-2059, Poland-C-2062, Slovenia-
 R-2078, Serbia-A-2080, Australia-W-1977,
 Bulgaria-W-1977, Chile-W-1977, Greece-
 W-1977, India-W-1977, Ireland-W-1977,
 New Zealand-W-1977, Republic of
 Moldova-W-1977, Russian Federation-W-
 1977.

Humulus lupulus L. var. lupuloides E. Small

Cannabaceae
 Total N° of Refs: 1
 References: Canada-A-642.

Humulus lupulus L. var. lupulus

Cannabaceae

Total N° of Refs: 4

Habit: Vine

Preferred Climate/s: Mediterranean

References: Global-N-85, United States of America-N-101, Canada-A-642, New Zealand-N-919.

Humulus lupulus L. var. neomexicanus**A. Nelson & Cockerell**

Cannabaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical

Major Pathway/s: Crop

References: Canada-A-642, United States of America-N-1607.

Humulus lupulus L. var. pubescens E.**Small**

Cannabaceae

Total N° of Refs: 1

References: Canada-A-642.

Humulus scandens (Lour.) Merrill

Cannabaceae

Total N° of Refs: 28

Global Risk Score: 7.2

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

Seed Longevity: Transient

Weed of: Orchards & Plantations

References: Taiwan-G-273, Japan-A-263, China-W-297, China-A-275, Czech Republic-U-400, China-W-431, China-W-538, Austria-UC-708, Hungary-I-809, Hungary-ANI-1255, Europe-N-819, Global-W-148, Hungary-EI-1164, Belgium-U-1220, China-N-1374, Serbia-U-1482, Slovakia-U-1484, Czech Republic-U-1522, Austria-W-1609, Poland-W-1609, Global-CD-1611, Czech Republic-U-1731, Europe-UI-1740, Taiwan-W-1748, China-I-1769, United States of America-I-1773, Argentina-E-1874, Romania-U-1986.

Hunnemannia fumariifolia Sweet

Papaveraceae

Total N° of Refs: 14

Global Risk Score: 0.24

Rating: Low

Habit: annual/perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: southeast Asia-W-191, Pacific-W-3, United States of America-N-101, Canary Islands-N-637, United States of America-N-301, United States of America-E-151, United States of America-N-839, Mexico-W-890, Europe-N-819, Mexico-W-1226, United States of America-N-1292, Global-W-1324, United States of America-E-1736, Spain-W-1977.

Huperzia lucidula (Michx.) Trevis.

Lycopodiaceae

Total N° of Refs: 3

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Huperzia selago (L.) Bernh. ex Schrank & Mart.

Lycopodiaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United Kingdom-N-519.

Hura crepitans L.

Euphorbiaceae

Total N° of Refs: 33

Global Risk Score: 19.44

Rating: High

Toxic, Aqua - Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, S Am

Major Pathway/s: Crop, Forestry, Herbal,

Ornamental

Dispersed by: Humans, Water, Escapee

References: Cuba-A-14, southeast Asia-W-191, Pacific-W-3, Australia-W-54, Global-N-85, Australia-E-155, United States of America-W-179, Australia-C-401, Australia-N-310, Brazil-I-984, Africa-N-990, Australia-N-354, United States of America-Q-1197, Brazil-I-1328, United States of America-C-1329, Global-W-1376, Global-I-1404, Cuba-N-1505, Caribbean Netherlands-N-1012, Global-CD-1611, East Africa-I-1723, Benin-N-1796, Central African Republic-N-1796, Brazil-I-1876, United States of America-N-742, -I-, Cuba-N-2024, Cuba-NI-2055, Anguilla-W-1977, Australia-W-1977, Brazil-W-1977, Cuba-W-1977, Kenya-W-1977, United Republic of Tanzania-W-1977.

Hutchinsia procumbens (L.) Desv.

Brassicaceae

Accepted name: *Hymenolobus procumbens*

(L.) Nutt. ex Schinz & Thell.

Total N° of Refs: 21

Habit: annual Herb

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: United States of America-W-161, Mexico-N-791, Mexico-I-878.

Hyacinthella leucophaea (K.Koch) Schur

Liliaceae

Total N° of Refs: 8

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

Seed Longevity: Transient

References: Czech Republic-U-400, Czech Republic-N-826, Czechoslovakia-N-1006, Europe-N-819, Global-W-1324, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Hyacinthella rumelica Velen.

Liliaceae

Total N° of Refs: 3

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Czech Republic-U-400,

Europe-N-819, Global-W-1324.

Hyacinthoides hispanica (Mill.) Rothm.

Liliaceae

Synonym/s (n° of refs): *Scilla campanulata* Ait. (1), *Scilla hispanica* Mill. (1)

Total N° of Refs: 61

Global Risk Score: 5.76

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40, Australia-W-54, United States of America-N-101, Australia-N-198, western Europe-W-70, United Kingdom-CN-314, United Kingdom-N-519, Denmark-C-711, Canada and United States of America-N-725, Ireland-AN-793, United Kingdom-CN-812, Ireland-I-894, United Kingdom-EI-966, Australia-N-354, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, Greece-U-1142, Belgium-N-1220, Norway-N-1243, Italy-N-251, Australia-E-1259, Italy-N-1265, Belgium-X-1477, Czech Republic-U-1522, Norway-N-1535, Greece-CN-1541, Ireland-N-1608, Belgium-W-1609, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-U-1731, United States of America-E-1736, Europe-UXI-1740, Sweden-N-1802, Italy-UN-1887, Australia-N-1959, -I-, New Zealand-U-2048, Poland-U-2062, Australia-W-1977, Belgium-W-1977, Canada-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Greece-W-1977, Ireland-W-1977, Italy-W-1977, Japan-W-1977, Norway-W-1977, Slovenia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Hyacinthoides hispanica (P.Mill.)**Rothm. x Hyacinthoides non-scripta (L.) Chouard ex Rothm.**

Liliaceae

Accepted name: *Hyacinthoides x massartiana* Geerinck

Total N° of Refs: 22

Global Risk Score: 0.96

Rating: Low

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519, Ireland-AN-793, United Kingdom-CN-812, Ireland-I-894, United Kingdom-W-1175, Ireland-N-1608, Denmark-W-1609, Ireland-W-1609, Sweden-W-1609, United Kingdom-N-1636, Global-CD-1611, Europe-UI-1740, Denmark-W-1977.

Hyacinthoides italica (L.) Rothm.

Liliaceae

Total N° of Refs: 20

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, United Kingdom-N-519, Austria-UC-708, Denmark-N-711, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Norway-N-1243, Norway-N-1535, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Sweden-N-1802, Austria-W-1977, Denmark-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Hyacinthoides x massartiana Geerinck

Liliaceae

Accepted name: parents = *Hyacinthoides non-scripta* (L.) Chouard ex Rothm. x*Hyacinthoides hispanica* (Mill.) Rothm.Synonym/s (n° of refs): *Hyacinthoides hispanica* (P.Mill.) Rothm. x *Hyacinthoides non-scripta* (L.) Chouard ex Rothm. (13)

Total N° of Refs: 67

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, Belgium-NI-1220, Falkland Islands-N-1251, North America-N-1760, -I-, Belgium-W-1977, Ireland-W-1977, United Kingdom-W-1977.

Hyacinthoides non-scripta (L.) Chouard ex Rothm.

Liliaceae

Synonym/s (n° of refs): *Endymion non-scriptus* (L.) Garcke (2), *Hyacinthoides x massartiana* Geerinck (9), *Hyacinthoides non-scripta* (L.) Chouard ex Rothm. (1), *Scilla non-scripta* (L.) Hoffm. & Link (3)

Total N° of Refs: 60

Global Risk Score: 0.72

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Tropical

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals, Escapee

Seed Longevity: Present

References: Australia-W-54, Global-N-85, United States of America-N-101, New Zealand-N-280, western Europe-W-70, United Kingdom-N-519, New Zealand-N-534, Global-G-660, Austria-UC-708, Denmark-C-711, Australia-W-853, Australia-N-855, Australia-W-869, New Zealand-N-919, Australia-N-354, Switzerland-N-1006, Australia-N-1049, Europe-N-819, Norway-N-1243, Italy-U-251, Australia-E-1259, Australia-E-1262, Italy-N-1265, Australia-N-1450, Australia-N-1501, Norway-N-1535, New Zealand-N-1543, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Sweden-N-1802, Australia-N-1902, Italy-U-1887, Australia-N-1959, Switzerland-N-1990, New Zealand-N-2048, Australia-W-1977, Austria-W-1977, Denmark-W-1977, Italy-W-1977, Norway-W-1977, Sweden-W-1977, Switzerland-W-1977.

Hyacinthoides non-scripta (L.) Chouard ex Rothm.

Liliaceae

Accepted name: *Hyacinthoides non-scripta* (L.) Chouard ex Rothm.

Total N° of Refs: 46

References: United States of America-N-101.

Hyacinthus ciliatus Cyrill

Liliaceae

Synonym/s (n° of refs): *Bellevalia glauca* (Lind) Kunth. (1)

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

Hyacinthus orientalis L.

Liliaceae

Total N° of Refs: 46

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland, Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

References: Global-N-108, Global-N-85, United States of America-N-101, New Zealand-UW-280, United Kingdom-CN-314, United Kingdom-N-519, New Zealand-N-15, Austria-UC-708, Hungary-U-809, United Kingdom-C-812, New Zealand-U-919, France-N-1006, France-N-1006, Greece-N-1006, Malta-N-1006, Europe-N-819, Greece-U-1142, Belgium-U-1220, Italy-U-251, Hungary-U-1255, Italy-N-1265, Sardinia-U-1336, Sardinia-U-1381, Slovakia-U-1484, Austria-W-1609, Denmark-W-1609, Global-CD-1611, Sardinia-N-1393, Italy-U-1887, Sardinia-U-1917, Bosnia and Herzegovina-U-1987, Switzerland-U-1990, New Zealand-N-2048, Poland-U-2062, Armenia-W-1977, Austria-W-1977, Belgium-W-1977, Croatia-W-1977, Cyprus-W-1977, Denmark-W-1977, France-W-1977, Greece-W-1977, Italy-W-1977, Malta-W-1977, Slovakia-W-1977, United Kingdom-W-1977.

Hyacinthus orientalis L. subsp. orientalis

Liliaceae

Total N° of Refs: 2

Dispersed by: Humans, Escapee

References: Greece-CN-1541, Global-CD-1611.

Hyalis argentea D. Don ex Hook. & Arn.

Asteraceae

Accepted name: *Plazia argentea* (G. Don)

Kuntze

Total N° of Refs: 3

Preferred Climate/s: Dryland

References: South America-W-295, Argentina-A-913.

Hyalis argentea D. Don var. latisquama Cabr.

Asteraceae

Total N° of Refs: 1

References: Argentina-W-237.

Hyalosperma glutinosum Streetz

Asteraceae

Total N° of Refs: 1

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-U-314.

Hybanthus atropurpureus Taub.

Violaceae

Total N° of Refs: 2

References: Brazil-A-923, Brazil-A-1622.

Hybanthus attenuatus (Humb. & Bonpl. ex Schult.) Schulze-Menz

Violaceae

Total N° of Refs: 12

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Bananas, Orchards & Plantations, Pastures

References: Australia, northern-Q-135, Indonesia-A-170, Global-NW-85, Global-A-243, Central America-W-157, Central America-A-933, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Honduras-W-1892, Guatemala-A-1894, Guatemala-A-1895, Australia-W-1977.

Hybanthus communis (A St.-Hil.) Taub.

Violaceae

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

References: Brazil-W-255, Brazil-A-1622.

Hybanthus concolor (T.F. Forst.) Spreng.

Violaceae

Total N° of Refs: 3

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Hybanthus enneaspermus (L.) F.Meull.

Violaceae

Synonym/s (n° of refs): *Hybanthus enneaspermus* var. *latifolius* (L.) F.Meull. , *Hybanthus enneaspermus* var. *nyassensis* (L.) F.Meull. , *Hybanthus enneaspermus* var. *pseudocaffer* (L.) F.Meull., *Hybanthus enneaspermus* var. *serratus* (L.) F.Meull. , *Hybanthus enneaspermus* f. *enneaspermus* (L.) F.Meull.

Total N° of Refs: 22

Global Risk Score: 2.4

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals, Orchards & Plantations
References: South Africa-AR-121, Sudan-W-242, Global-N-85, Mozambique-nC-943, India-A-948, South Africa-I-1247, India-A-1359, Ghana-A-87, Mozambique-A-87, Sudan-A-87, India-A-1034, India-A-1448, Togo-A-1673, India-A-1696, India-A-1698, India-A-1936, India-R-1984, South Africa-N-1991, Burundi-R-2012, Burkina Faso-A-2068, South Africa-W-1977, Swaziland-W-1977.

Hybanthus enneaspermus (L.) F. Müell. var. enneaspermus

Violaceae

Total N° of Refs: 3

References: Swaziland-N-825, Botswana-N-1284, Mozambique-A-1734.

Hybanthus enneaspermus (L.) F. Müell. var. latifolius De Wild.

Violaceae

Total N° of Refs: 1

References: Mozambique-nC-943.

Hybanthus enneaspermus (L.) F. Müell. var. nyassensis (Engl.) N.Robson.

Violaceae

Total N° of Refs: 1

References: Mozambique-nC-943.

Hybanthus enneaspermus (L.) F.Meull. var. pseudocaffer Grey-Wilson

Violaceae

Total N° of Refs: 1

References: Swaziland-N-825.

Hybanthus enneaspermus (L.) F. Müell. var. serratus Engl.

Violaceae

Total N° of Refs: 2

References: Mozambique-nC-943, Botswana-N-1284.

Hybanthus enneaspermus (L.) F. Müell. fo. enneaspermus

Violaceae

Total N° of Refs: 1

References: Mozambique-nC-943.

Hybanthus havanensis Jacq.

Violaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Cuba-A-14.

Hybanthus humilis Standl.

Violaceae

Total N° of Refs: 1

References: Mexico-A-87.

Hybanthus monopetalus (Schult.) Domin

Violaceae

Total N° of Refs: 3

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-UW-280, New Zealand-U-919, New Zealand-U-2048.

Hybanthus oppositifolius (L.) Taub.

Violaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Honduras-W-1892.

Hybanthus paraguariensis (Chodat)**Schulze-Menz**

Violaceae

Total N° of Refs: 1

Major Pathway/s: Pasture

Weed of: Pastures

References: Brazil-A-2051.

Hybanthus parviflorus (Mutis ex L. f.)**Baill.**

Violaceae

Total N° of Refs: 6

Habit: perennial Herb

Origin: S Am

Weed of: Pastures

References: South America-W-295, South Africa-AR-121, Argentina-A-1363, Argentina-A-87, North America-N-1760, South Africa-W-1977.

Hybanthus suffruticosus (L.) Baill.

Violaceae

Total N° of Refs: 1

References: south and southeast Asia-A-1408.

Hybridella globosa (Ort.) Cass. Pl.

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

References: Mexico-W-1226.

Hydnocarpus alcalae C.DC.

Flacourtiaceae

Total N° of Refs: 1

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Global-N-85.

Hydnocarpus anthelminthicus Pierre ex**Laness.**

Flacourtiaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Philippines-nC-1099.

Hydnocarpus anthelmintica Pierre ex**Lanessan**

Flacourtiaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Africa-W-760.

Hydnocarpus venenata Gaertn.

Flacourtiaceae

Total N° of Refs: 1

Toxic Preferred Climate/s: Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Africa-W-760.

Hydnocarpus wightiana Bl.

Flacourtiaceae

Total N° of Refs: 1

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Africa-W-990.

Hydrangea anomala D.Don

Hydrangeaceae

Synonym/s (n° of refs): Hydrangea petiolaris Sieb. & Zucc. (3)

Total N° of Refs: 4

Habit: Shrub

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Asia, E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United Kingdom-U-314.

Hydrangea arborescens L.

Hydrangeaceae

Synonym/s (n° of refs): Viburnum alnifolium Marshall (2)

Total N° of Refs: 13

Global Risk Score: 2.4

Rating: Low

Toxic - Habit: Shrub

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: United States of America-W-

218, Austria-UC-708, Europe-N-819,

United States of America-N-101, Austria-

W-1609, Sweden-W-1609, United States of

America-A-87, Global-CD-1611, Austria-

W-1977, Canada-W-1977, Sweden-W-

1977.

Hydrangea aspera Buch.-Ham. ex D.Don

Hydrangeaceae

Synonym/s (n° of refs): Hydrangea sargentiana Rehder (1)

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Asia, E Asia, SE Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Hydrangea heteromalla D.Don

Hydrangeaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Mediterranean,

Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Russia-N-1919.

Hydrangea macrocarpa Hand.-Mazz.

Hydrangeaceae

Total N° of Refs: 1

Habit: Shrub

References: South Africa-NR-2017.

Hydrangea macrophylla (Thunb.) Ser.

Hydrangeaceae

Synonym/s (n° of refs): Hydrangea macrophylla f. normalis (Thunb.) Ser., Hydrangea opuloides (Lam.) K.Koch

Total N° of Refs: 59

Global Risk Score: 4.8

Rating: Low

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Asia, E Asia, Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: La Reunion-CE-535, Peru-C-

38, Finland-C-42, New Zealand-N-280,

United Kingdom-U-314, Australia-E-380,

United Kingdom-N-519, New Zealand-N-

534, New Zealand-N-15, Canary Islands-N-

637, Portugal-N-662, Austria-UC-708,

Portugal-N-718, Mexico-N-791, United

Kingdom-C-812, Portugal-N-859, Costa

Rica-CN-872, New Zealand-W-906, New

Zealand-N-919, India-N-976, Australia-N-

354, Portugal-N-1006, Spain-N-1006,

Australia-N-1049, La Reunion-E-1077,

Portugal-I-1090, Portugal-N-898, Europe-

N-819, New Zealand-E-328, New Zealand-

E-505, Gal pagos Islands-CN-1157,

Georgia-UR-1250, India-U-1345, Norway-

N-1535, New Zealand-N-1543, Austria-W-

1609, Norway-W-1609, Bolivia-N-1630,

Global-CD-1611, Azores-N-1721,

Macronesia-I-1722, South Korea-N-1578,

Belgium-U-1220, El Salvador-N-1849,

Switzerland-U-1990, New Zealand-N-

2048, Poland-U-2062, Austria-W-1977,

Belgium-W-1977, Croatia-W-1977,

France-W-1977, India-W-1977, Micronesia

(Federated States of)-W-1977, New

Zealand-W-1977, Norway-W-1977, Peru-

W-1977, Portugal-W-1977, Spain-W-1977,

United Kingdom-W-1977.

Hydrangea macrophylla (Thunb.) Ser.**subsp. macrophylla**

Hydrangeaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: La Reunion-I-1321.

Hydrangea macrophylla (Thunb.) Ser.**fo. normalis (E.H. Wilson) H. Hara**

Hydrangeaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Japan-A-1106.

Hydrangea paniculata Siebold

Hydrangeaceae
Total N° of Refs: 12
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-E-80, United States of America-N-101, Australia-E-380, Canada and United States of America-N-725, United States of America-E-151, Belgium-U-1220, Sweden-W-1609, United States of America-E-1736, Switzerland-U-1990, Belgium-W-1977, Canada-W-1977, Sweden-W-1977.

Hydrangea petiolaris Sieb. & Zucc.

Hydrangeaceae
Accepted name: *Hydrangea anomala* D. Don subsp. *petiolaris* (Siebold & Zucc.) E.M. McClint.
Total N° of Refs: 4
Habit: Vine
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Norway-N-1535, Norway-W-1609, Norway-W-1977.

Hydrangea quercifolia W.Bartram

Hydrangeaceae
Total N° of Refs: 3
Global Risk Score: 1.44
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, Australia-E-380, United States of America-A-87.

Hydrangea sargentiana Rehder

Hydrangeaceae
Accepted name: *Hydrangea aspera* subsp. *sargentiana* Buch.-Ham. ex D. Don
Total N° of Refs: 1
Habit: Shrub
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-N-314.

Hydrangea cultivars nom. hort.

Hydrangeaceae
Total N° of Refs: 1
References: United Kingdom-N-40.

Hydrangea spp. L.

Hydrangeaceae
Total N° of Refs: 1
Toxic/Preferred Climate/s: Tropical
Dispersed by: Humans
References: Sao Tome and Principe-N-1805.

Hydrilla spp. L.C.Rich.

Hydrocharitaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Costa Rica-W-1570.

Hydrilla verticillata (L.f.) Royle

Hydrocharitaceae
Total N° of Refs: 202
Global Risk Score: 19.2
Rating: High
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, Aust, E Asia, Europe, Cosmopolitan
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Water, Escapee
Weed of: Bananas, Orchards and Plantations, Pastures
References: Global-EID-152, United States of America-CE-233, Sri Lanka-ED-268, Australia-X-147, Puerto Rico-X-258, Indonesia-AED-170, Pacific-A-6, Thailand-A-209, Philippines-W-412, United States of America-E-411, Indonesia-A-572, United States of America-CE-617, Costa Rica-I-975, Pacific-W-3, United States of America-E-17, Global-EI-18, United States of America-X-26, Australia-EWD-269, United States of America-EID-231, United States of America-X-35, New Zealand-E-246, United States of America-X-1, Global-EXD-67, United States of America-E-78, United States of America-ED-80, Global-NXZW-85, United States of America-EWD-264, Global-EWD-217, United States of America-N-101, United States of America-XW-105, New Zealand-UW-280, United States of America-Q-116, Global-AEWD-126, United States of America-ED-224, United States of America-ED-133, United States of America-EI-137, United States of America-X-139, United States of America-E-84, United States of America-CED-142, United States of America-W-392, United States of America-W-161, United States of America-EI-102, Australia-AE-177, United States of America-EW-179, Japan-W-286, United States of America-EXD-193, eastern North America-EI-195, United States of America-EWD-197, Asia-EWD-204, New Zealand-EW-225, China-EWD-297, China-AED-275, United States of America-EX-112, Australia-C-401, United States of America-ED-346, United States of America-W-303, New Zealand-NW-425, Europe-NID-482, New Zealand-X-495, China-W-431, South Africa-QID-113, United States of America-ID-516, Pacific-ED-621, United States of America-ID-628, South Korea-A-648, Global-ED-649, Australia-NX-310, United States of America-EXD-661, Austria-UC-708, United States of America-N-86, Mediterranean-I-775, North America-E-784, United States of America-E-151, Global-WD-788, North America-X-790, Mexico-N-791, Thailand-W-810, -D-, Belize-N-850, United States of America-X-140, United States of America-X-229, Global-A-68, Costa Rica-N-872, Mexico-I-878, New Zealand-N-919, Mediterranean-

EI-951, New Zealand-W-964, Jamaica-I-986, Sri Lanka-EI-992, Germany-N-1006, Sri Lanka-I-1085, Global-W-148, New Zealand-E-328, New Zealand-E-505, Mediterranean-I-1110, Global-A-1207, Global-Q-1208, Global-A-1233, Burma-Myanmar-A-1254, South Africa-EN-1189, Singapore-W-1290, Europe-ND-1298, Australia-X-1319, south and southeast Asia-A-1320, La Reunion-N-1321, Global-W-1324, Brazil-I-984, United States of America-CI-1329, Australia-A-1331, Global-W-1349, Malaysia-A-1354, Vietnam-A-1373, Malaysia-A-1398, Global-E-1449, Puerto Rico and Virgin Islands-W-1452, Slovakia-N-1484, Cuba-NI-1505, New Caledonia-I-1507, Fiji-A-1521, New Zealand-X-1542, Israel-W-1487, Austria-W-1609, Germany-W-1609, India-A-87, Thailand-A-87, United States of America-A-87, Australia-A-87, Cambodia-A-87, Pakistan-A-87, Vietnam-A-87, Indonesia-A-87, Iran-A-87, Lebanon-A-87, Philippines-A-87, Bangladesh-A-87, Borneo-A-87, Sri Lanka-A-87, China-A-87, United Kingdom-A-87, Fiji-A-87, Japan-A-87, Kenya-A-87, Mauritius-A-87, Nepal-A-87, New Zealand-A-87, Tanzania-A-87, Uganda-A-87, Indonesia-ID-1010, Caribbean Netherlands-N-1012, Malaysia-A-1043, Global-N-1218, South Africa-E-1646, Global-CD-1611, Alaska-N-1625, United States of America-E-1736, Europe-UNX-1740, Eastern Caribbean-N-1742, United States of America-N-1162, Russia-W-1671, Nicaragua-N-1796, Australia-N-1902, Singapore-W-1839, Mexico-NI-1881, Panama-N-1927, Costa Rica-A-1933, India-A-1936, -I-, -I-, -I-, -I-, Australia-Q-1123, India-R-1984, Mexico-I-2026, New Zealand-N-2048, Cuba-I-2055, New Zealand-Q-2086, New Zealand-E-483, Aruba-W-1977, Australia-W-1977, Austria-W-1977, Barbados-W-1977, Brazil-W-1977, Cambodia-W-1977, China-W-1977, Costa Rica-W-1977, Cuba-W-1977, Fiji-W-1977, Germany-W-1977, Guatemala-W-1977, Iran (Islamic Republic of)-W-1977, Iraq-W-1977, Lao People's Democratic Republic-W-1977, Mauritius-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Myanmar-W-1977, New Zealand-W-1977, Panama-W-1977, Papua New Guinea-W-1977, Singapore-W-1977, Slovakia-W-1977, South Africa-W-1977, Spain-W-1977, Sri Lanka-W-1977, Thailand-W-1977, Venezuela-W-1977, Viet Nam-W-1977.

Hydrilla verticillata Casp. var. roxburghii Casp.

Hydrocharitaceae
Total N° of Refs: 1
Aqua - Habit: Herb
Preferred Climate/s: Subtropical, Tropical
References: Taiwan-A-274.

Hydrocera angustifolia Bl.

Balsaminaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.

Hydrocera triflora (L.) Wight & Arn.

Balsaminaceae
Total N° of Refs: 13
Global Risk Score: 0.48
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: Vietnam-EWD-262, Thailand-AED-239, Thailand-A-359, Thailand-A-575, Thailand-W-821, Thailand-W-822, Burma-Myanmar-A-1254, Singapore-N-1290, south and southeast Asia-A-1320, Vietnam-A-1373, Singapore-N-1839, India-A-1936, Singapore-W-1977.

Hydrocharis cellulosa Buch. Ham.

Hydrocharitaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.

Hydrocharis dubia (Blume) Backer

Hydrocharitaceae
Synonym/s (n° of refs): *Hydrocharis morsus-ranae* L.
Total N° of Refs: 11
Global Risk Score: 7.2
Rating: Medium
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Water
References: Thailand-A-209, Japan-W-286, Asia-EWD-204, China-EWD-297, China-AED-275, China-W-431, South Korea-A-648, India-ND-914, Global-A-1207, Japan-A-87, India-W-1977.

Hydrocharis morsus-ranae L.

Hydrocharitaceae
Total N° of Refs: 43
Global Risk Score: 19.2
Rating: High
Aqua - Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Aust, E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water, Escapee
References: United States of America-ED-80, United States of America-N-101, Canada-EWD-4, United States of America-E-133, eastern North America-E-195, United States of America-EWD-197, Europe, eastern-AW-272, United States of America-W-303, Canada-W-103, Canada-EID-104, Global-NX-85, South Africa-QD-113, United Kingdom-N-519, Canada-A-642, Canada and United States of America-NI-725, North America-E-784, United States of America-E-151, North America-X-790, United States of America-X-229, Ecuador-N-875, Africa-I-886, Luxembourg-N-1006, Europe-N-819, Galpagos Islands-CN-1157, Serbia-W-1238, Europe-ND-1298, south and southeast Asia-A-1320, Global-W-1324, Global-E-1449, Japan-A-87, Portugal-A-87, Belgium-A-87, United Kingdom-A-87, France-A-87, Germany-A-87, Global-CD-1611, United States of America-E-1736, Russia-W-1671, Serbia-R-1946, -I-, Canada-W-1977, Luxembourg-W-1977.

Hydrochloa caroliniensis Beauv.

Poaceae
Accepted name: *Luziola fluitans* (Michx.) Terrell & H. Robins.
Total N° of Refs: 8
Habit: Grass
Preferred Climate/s: Tropical
References: Puerto Rico-X-258, United States of America-W-218, Global-X-85, Global-W-1349, United States of America-A-87.

Hydroclathrus clathratus (C. Agardh) M. Howe

Scytosiphonaceae
Total N° of Refs: 1
Aqua - Habit:
Major Pathway/s: Crop
Dispersed by: Water
References: Global-N-1785.

Hydrocleys commersonii L.C. Rich

Limnocharitaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.

Hydrocleys modesta Pedersen

Limnocharitaceae

Total N° of Refs: 1

References: Brazil-N-1597.

Hydrocleys nymphoides (Willd.)**Buchenau**

Limnocharitaceae

Total N° of Refs: 52

Global Risk Score: 8.64

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

References: southeast Asia-W-191, United

States of America-CE-617, Australia-ED-

72, New Zealand-E-246, Australia-W-54,

United States of America-N-101, New

Zealand-N-280, Australia-N-134, United

States of America-W-179, United States of

America-EWD-197, Australia-N-198,

Australia-EN-200, Australia-N-945, United

Kingdom-UD-314, Australia-E-327, New

Zealand-NW-425, New Zealand-X-495,

Global-N-85, South Africa-QD-113,

Australia-N-864, Australia-W-869, New

Zealand-N-919, New Zealand-W-964,

Australia-N-354, New Zealand-E-328,

Argentina-AD-1198, Australia-W-1210,

Chile-N-1229, Australia-E-1258, South

Africa-EN-1189, Global-W-1324, Chile-N-

1348, Taiwan-N-1403, Japan-ND-1488,

New Zealand-X-1542, South Africa-E-

1646, Global-CD-1611, South Korea-N-

1578, Europe-W-1740, China-N-1938,

Australia-N-1959, -I-, Australia-Q-1123,

New Zealand-N-2048, New Zealand-Q-

2086, New Zealand-E-483, Australia-W-

1977, Chile-W-1977, New Zealand-W-

1977, Republic of Korea-W-1977, South

Africa-W-1977, Taiwan-W-1977, South

Korea-U-2113.

Hydrocleys parviflora Seub.

Limnocharitaceae

Total N° of Refs: 1

Aqua - Habit:

Preferred Climate/s: Tropical

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Brazil-N-1733.

Hydrocotyle acutiloba (F. Müell.) Wakef.

Araliaceae

Total N° of Refs: 2

Major Pathway/s: Contaminant

Dispersed by: Humans, Cattle, Livestock

References: Australia-ZD-1417, Australia,

northern-W-1204.

Hydrocotyle americana L.

Araliaceae

Accepted name: Hydrocotyle

sibthorpioides Lam.

Total N° of Refs: 59

Global Risk Score: 1.44

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: South Africa-AR-121, South

Africa-W-382, South Africa-W-158,

United States of America-W-218, Canada-

C-756, Swaziland-N-825, Global-W-1349,

United States of America-A-87, Global-

CD-1611, New Zealand-A-1624, Canada-

G-1855, South Africa-N-1991, South

Africa-W-1977, Swaziland-W-1977.

Hydrocotyle asiatica L.

Araliaceae

Accepted name: Centella asiatica (L.) Urb.

Total N° of Refs: 161

Global Risk Score: 0.72

Rating: Low

Habit: Shrub

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Australia-W-869, Chad-NW-

640, south and southeast Asia-A-1320, Fiji-

A-1521, India-AN-1794, India-A-2084.

Hydrocotyle batrachium Hance

Araliaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

References: Taiwan-G-273, Taiwan-W-

1748.

Hydrocotyle bonariensis Lam.

Araliaceae

Total N° of Refs: 63

Global Risk Score: 14.4

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Am, S Am, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

References: Brazil-W-255, Australia-E-

155, Brazil-W-361, Brazil-W-407, Pacific-

W-3, Argentina-W-237, Australia-W-269,

Australia-E-290, Australia-E-72, South

America-W-295, Australia-E-296,

Australia-N-198, Argentina-A-236, North

America-G-249, western Europe-W-70,

Australia-N-945, Australia-E-327, Europe-

NWD-482, Global-N-85, South Africa-

WD-113, Australia-CEI-168, Portugal-N-

662, Portugal-N-718, Australia-N-7,

Australia-W-853, Australia-N-855,

Australia-N-856, Australia-W-869,

Paraguay-NI-876, Australia-N-354, Spain-

N-1006, France-N-1006, Portugal-N-1006,

Spain-N-1006, Australia-N-1049, Portugal-

N-898, Europe-N-819, Iberian Peninsular-

NI-1147, Uruguay-A-1199, Chile-N-1229,

Australia-E-1262, Europe-ND-1298, La

Reunion-AN-1321, Global-W-1324,

Global-W-1349, Iberian Peninsular-N-

1388, Australia-N-1450, Spain-N-1454,

Australia-E-1456, Uruguay-A-1518, Spain-

N-1556, Uruguay-A-1562, Uruguay-A-

1567, Global-CD-1611, Australia-N-1902,

Chile-I-1872, China-N-1938, Australia-N-

1959, France-N-2091, Australia-W-1977,

Chile-W-1977, France-W-1977, Portugal-

W-1977.

Hydrocotyle bowlesioides Mathias & Constance

Araliaceae

Total N° of Refs: 7

References: United States of America-N-

101, United States of America-N-301,

United States of America-N-839, United

States of America-N-1292, New Zealand-

N-1543, New Zealand-N-2048, Paraguay-

A-2070.

Hydrocotyle brasiliense Scheidw. ex Otto & F.Dietr.

Araliaceae

Total N° of Refs: 1

References: Australia-N-198.

Hydrocotyle eriantha A. Rich.

Araliaceae

Accepted name: Centella eriantha (A.Rich.)

Drude

Total N° of Refs: 1

References: Chad-W-1977.

Hydrocotyle exigua (Urb.) Malme

Araliaceae
Total N° of Refs: 1
References: Brazil-A-87.

Hydrocotyle formosana Masamune

Araliaceae
Total N° of Refs: 2
References: Global-A-1207, Taiwan-A-87.

Hydrocotyle heteromeria A.Rich.

Araliaceae
Total N° of Refs: 1
Habit: Herb
Origin: NZ
Weed of: Cutflowers, Nursery Production
References: Global-A-243.

Hydrocotyle himalaica P.K.Mukh.

Araliaceae
Total N° of Refs: 1
Weed of: Orchards & Plantations
References: Nepal-A-1960.

Hydrocotyle hirta R.Br. ex A.Rich.

Araliaceae
Synonym/s (n° of refs): *Hydrocotyle mannii* Hook.f. (1)
Total N° of Refs: 2
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia-W-1318.

Hydrocotyle japonica Makino

Araliaceae
Total N° of Refs: 1
References: India-A-87.

Hydrocotyle javanica Thunb.

Araliaceae
Total N° of Refs: 4
Toxic/Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: India-A-1124, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Fiji-A-1521.

Hydrocotyle laxiflora DC.

Araliaceae
Total N° of Refs: 3
Global Risk Score: 0.24
Rating: Low
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-869, Global-A-1207, Australia-A-87.

Hydrocotyle leucocephala Cham. & Schldl.

Araliaceae
Total N° of Refs: 16
Global Risk Score: 0.72
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Argentina-W-237, South America-W-295, New Zealand-G-731, New Zealand-N-823, Paraguay-NI-876, New Zealand-U-919, Australia-Q-1134, Global-Q-1208, Global-W-1324, Taiwan-N-1403, Argentina-A-87, Brazil--1767, China-N-1938, New Zealand-U-2048, Brazil-R-2053, Taiwan-W-1977.

Hydrocotyle mannii Hook.f.

Araliaceae
Accepted name: *Hydrocotyle hirta*
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: Uganda-A-569.

Hydrocotyle maritima Honda

Araliaceae
Total N° of Refs: 8
Habit: perennial Herb
Origin: S Am
Weed of: Pastures
References: Japan-W-286, South Korea-A-648, Georgia-N-1250, Japan-A-87, South Korea-A-1860, South Korea-A-2031, South Korea-A-2032, South Korea-AN-2033.

Hydrocotyle mexicana Cham. & Schlecht.

Araliaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: El Salvador-A-87.

Hydrocotyle microphylla A. Cunn.

Araliaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Canary Islands-N-637, New Zealand-A-1624, Spain-W-1977.

Hydrocotyle moschata G. Forst.

Araliaceae
Total N° of Refs: 21
Global Risk Score: 1.44
Rating: Low
Aqua - Habit:
Origin: NZ
Major Pathway/s: Ornamental
Dispersed by: Humans, Water, Escapee
Weed of: Pastures
References: United Kingdom-U-40, United States of America-N-101, New Zealand-W-165, United Kingdom-CN-314, United Kingdom-N-519, Ireland-AN-793, United Kingdom-CN-812, Ireland-N-894, United States of America-W-946, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, Europe-ND-1298, Global-W-1324, Ireland-N-1608, Ireland-W-1609, Global-CD-1611, New Zealand-A-1624, Europe-UX-1740, Ireland-W-1977, United Kingdom-W-1977.

Hydrocotyle nepalensis Hook.

Araliaceae
Total N° of Refs: 3
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Taiwan-W-235, Taiwan-W-1748, Nepal-A-1932.

Hydrocotyle novae-zeelandiae DC.

Araliaceae
Total N° of Refs: 9
Global Risk Score: 0.48
Rating: Low
Aqua - Habit:
Origin: NZ
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-40, United Kingdom-W-314, United Kingdom-N-519, Denmark-C-711, Belgium-N-1006, Europe-N-819, Hawaii-A-87, Global-CD-1611, United Kingdom-W-1977.

Hydrocotyle novae-zelandiae DC.

Araliaceae
Total N° of Refs: 7
Aqua - Habit:
Origin: NZ
Dispersed by: Water
Weed of: Pastures
References: Belgium-N-1220, Europe-ND-1298, Global-W-1324, Denmark-W-1609, New Zealand-A-1624, Belgium-W-1977, Denmark-W-1977.

Hydrocotyle poeppigi DC.

Araliaceae
Total N° of Refs: 1
References: Chile-A-87.

Hydrocotyle prolifera Kellogg

Araliaceae

Synonym/s (n° of refs): *Hydrocotyle verticillata* Thunb. var. *triradiata* (A Rich.) Fernald (5)

Total N° of Refs: 6

Major Pathway/s: Contaminant

Dispersed by: Humans, Vehicles

References: Global-ZD-1495.

Hydrocotyle pseudoconferta Masam.

Araliaceae

Total N° of Refs: 3

References: Japan-N-794, Japan-N-1278, Japan-W-1977.

Hydrocotyle ramiflora Maxim.

Araliaceae

Total N° of Refs: 10

Habit: Herb

Origin: E Asia

References: Japan-W-286, Asia-W-204, Turkey-N-1006, Turkey-N-1069, Europe-N-819, Georgia-N-1250, Global-W-1324, Russia-W-1609, Japan-A-87, Turkey-W-1977.

Hydrocotyle ranunculoides L.f.

Araliaceae

Total N° of Refs: 98

Global Risk Score: 14.4

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, N Am, S Am, W Asia, Cosmopolitan

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

References: Zimbabwe-E-397, Pacific-W-3, Australia-W-54, Australia-CW-334, Australia-ED-155, Australia-ED-200, Australia-C-401, Australia-N-945, Australia-X-171, United Kingdom-CN-314, Netherlands-AE-458, Europe-NID-482, Global-NW-85, South Africa-QD-113, United Kingdom-N-519, Australia-ENX-310, United States of America-AED-661, Australia-EN-7, United Kingdom-CN-812, Australia-N-856, Belgium-NI-858, Australia-W-869, Ireland-I-894, United Kingdom-I-910, Africa-N-926, Colombia-A-927, United States of America-W-946, United Kingdom-EI-966, Australia-N-354, Belgium-E-996, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Netherlands-N-1006, Europe-N-819, Global-W-148, Ireland-E-1094, United Kingdom-XWD-1175, Europe-E-1184, Global-Q-1208, Belgium-NI-1220, France-E-1239, Georgia-N-1250, Italy-I-251, France-I-1273, Botswana-N-1284, Europe-ND-1298, Uzbekistan-Q-1322, Global-W-1324, Sardinia-N-1336, Global-W-1349, Australia-E-1456, Belgium-X-1477, Japan-ND-1488, Mexico-N-1500, Australia-X-62, France-N-1516, Belgium-W-1609, Ireland-W-1609, Netherlands-W-1609, Colombia-A-87, Global-CD-1611, Australia-X-1693, France-NI-1438, Europe-XI-1740, Sardinia-I-1393, Ireland-N-1832, Germany-N-1833, Australia-N-1902, Mexico-N-1881, Italy-N-1887, Sardinia-N-1917, France-N-1940, France-N-1941, France-UI-1942, France-I-1943, -I-, -I-, -I-, -I-, Argentina-W-1977, Australia-W-1977, Belgium-W-1977, Bolivia-W-1977, Brazil-W-1977, Chile-W-1977, Colombia-W-1977, Ecuador-W-1977, France-W-1977, Germany-W-1977, Iran (Islamic Republic of)-W-1977, Ireland-W-1977, Italy-W-1977, Japan-W-1977, Kenya-W-1977, Netherlands-W-1977, Spain-W-1977, Uganda-W-1977, United Kingdom-W-1977, Yemen-W-1977, Zimbabwe-W-1977.

Hydrocotyle rotundifolia Roxb.

Araliaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals

References: south and southeast Asia-A-1320, Nepal-A-1932.

Hydrocotyle sibthorpioides Lam.

Araliaceae

Synonym/s (n° of refs): *Hydrocotyle americana* L. (14)

Total N° of Refs: 59

Global Risk Score: 10.8

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, Aust, E Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Water

Weed of: Cereals, Pastures

References: Taiwan-G-273, Indonesia-A-170, southeast Asia-W-191, Global-N-85, United States of America-N-101, Japan-W-286, United States of America-W-218, United Kingdom-W-314, Europe-NWD-482, China-W-431, South Korea-A-648, United States of America-N-301, United States of America-N-839, United States of America-W-946, Italy-N-1006, Europe-N-819, Italy-N-1165, United Kingdom-WD-1175, Global-Q-1208, Italy-N-251, China-NZ-1212, United States of America-N-1292, Europe-ND-1298, south and southeast Asia-A-1320, Global-W-1324, Global-W-1349, south and southeast Asia-A-1408, China-N-1606, Hawaii-A-87, Indonesia-A-87, Japan-A-87, India-A-87, Vietnam-A-87, United States of America-A-87, China-E-1712, Eastern Caribbean-N-1742, Taiwan-W-1748, South Korea-A-1860, Italy-N-1887, Nepal-A-1930, India-R-1984, China-NZ-2021, South Korea-A-2032, Australia-W-1977, Italy-W-1977.

Hydrocotyle sibthorpioides Lam. var. batrachium (Hance) Hand.-Mazz. ex Shan

Araliaceae

Total N° of Refs: 1

References: China-W-431.

Hydrocotyle sp. nom. hort. 'Variegata'

Araliaceae

Total N° of Refs: 1

Aqua - Habit:

Major Pathway/s: Ornamental

References: Global-W-1324.

Hydrocotyle spp. L.

Araliaceae
Total N° of Refs: 9
Preferred Climate/s: Tropical
Dispersed by: Humans, Horse, Livestock
Weed of: Vegetables
References: Puerto Rico-X-258, United States of America-W-161, North America-G-249, United States of America-A-543, Argentina-A-913, Global-ZD-1203, Global-X-85, India-G-1355, Australia-ZD-1451.

Hydrocotyle taxiflora DC.

Araliaceae
Total N° of Refs: 1
Habit: perennial Herb
Origin: Aust
References: Australia-W-269.

Hydrocotyle tripartita R.Br. ex A.Rich.

Araliaceae
Total N° of Refs: 9
Aqua - Habit: Herb
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-269, New Zealand-N-280, New Zealand-W-165, New Zealand-NW-425, Australia-W-869, New Zealand-N-919, Global-G-1207, Australia-A-87, New Zealand-N-2048.

Hydrocotyle umbellata L.

Araliaceae
Total N° of Refs: 29
Global Risk Score: 10.8
Rating: Medium
Toxic, Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Horse, Livestock, Water, Escapee
References: Puerto Rico-X-258, United States of America-WD-34, Global-NX-85, United States of America-W-161, North America-G-249, United States of America-W-218, Thailand-W-810, New Zealand-C-824, New Zealand-U-919, Puerto Rico-A-929, Peru-A-930, Venezuela-A-932, United States of America-W-1104, Global-W-1349, Global-ZD-1492, Argentina-A-87, Brazil-A-87, Chile-A-87, Mauritius-A-87, Mexico-A-87, Peru-A-87, Suriname-A-87, United States of America-A-87, Venezuela-A-87, Costa Rica-W-1570, Global-CD-1611, -I-, New Zealand-U-2048, Cuba-R-2054, Thailand-W-1977.

Hydrocotyle verticillata Thunb.

Araliaceae
Total N° of Refs: 34
Global Risk Score: 8.64
Rating: Medium
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Aust, Cosmopolitan
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Water
Weed of: Pastures
References: New Zealand-E-246, New Zealand-W-394, Japan-N-287, North America-G-249, United States of America-W-218, Europe-NWD-482, New Zealand-N-739, Mediterranean-I-775, United States of America-E-151, Spain-W-807, Mexico-I-878, New Zealand-N-919, Mediterranean-W-951, Spain-N-1006, Europe-N-819, Australia-Q-1134, United Kingdom-WD-1175, Global-Q-1208, United States of America-N-1292, Europe-ND-1298, Global-W-1324, Australia-A-1331, Global-W-1349, Spain-N-1454, Hawaii-A-87, United States of America-A-87, United States of America-E-1736, North America-N-1760, Belgium-U-1220, Mexico-N-1881, India-I-1992, New Zealand-N-2048, Belgium-W-1977, Maldives-W-1977.

Hydrocotyle verticillata Thunb. var. triradiata (A Rich.) Fernald

Araliaceae
Accepted name: *Hydrocotyle proliferifera* Kellogg
Total N° of Refs: 6
Aqua - Habit:
Preferred Climate/s: Tropical
Dispersed by: Water
References: Japan-N-794, Japan-N-1278, Japan-ND-1488, Europe-X-1740, Japan-W-1977.

Hydrocotyle verticillata Thunb. var. verticillata

Araliaceae
Total N° of Refs: 1
References: North America-N-1760.

Hydrocotyle vulgaris L.

Araliaceae
Total N° of Refs: 16
Global Risk Score: 4.8
Rating: Low
Toxic, Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Cattle, Horse, Livestock, Water
Seed Longevity: Long Term
References: Japan-N-287, United Kingdom-N-519, Japan-N-794, United Kingdom-Z-944, Global-ZD-1203, Global-Q-1208, China-N-1215, Georgia-N-1250, Japan-N-1278, Taiwan-N-1403, United Kingdom-ZD-1416, Europe-ZD-1576, Belgium-ZD-1593, China-N-1938, Japan-W-1977, Taiwan-W-1977.

Hydrocotyle wilfordii Maxim.

Araliaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-E-1712.

Hydrocotyle yabei Makino

Araliaceae
Total N° of Refs: 1
Weed of: Pastures
References: South Korea-A-1860.

Hydrodictyon reticulatum (L.) Bory de Saint-Vincent

Hydrodictyaceae
Total N° of Refs: 12
Global Risk Score: 1.44
Rating: Low
Aqua - Habit:
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop
Dispersed by: Water
References: New Zealand-ED-246, Japan-WD-286, Asia-WD-204, New Zealand-EWD-225, China-EWD-297, China-WD-431, Turkey-ND-533, south and southeast Asia-AD-1320, Japan-A-87, United States of America-A-87, Costa Rica-W-1570, -I-, New Zealand-W-1977.

Hydrodictyon spp. Roth

Hydrodictyaceae
Total N° of Refs: 1
Aqua - Habit:
Dispersed by: Water
References: United States of America-WD-218.

Hydrolea glabra Schum. & Thonn.

Hydroleaceae
Total N° of Refs: 6
Habit: Herb
References: Africa-A-1332, Africa-A-1333, Madagascar-N-1000, Africa-A-1384, Nigeria-A-87, Guinea-A-1823.

Hydrolea graminifolia A.W. Benn.

Hydroleaceae
Total N° of Refs: 1
References: Nigeria-A-87.

Hydrolea macrosepala A.W. Benn.

Hydroleaceae
Total N° of Refs: 1
Habit: annual Herb
Major Pathway/s: Crop
References: Nigeria-A-87.

Hydrolea palustris (Aubl.) Rausch.

Hydroleaceae
Total N° of Refs: 5
References: French Guiana-N-1346,
Africa-A-1384, Brazil-N-1597, Guyana-W-
1977, Venezuela-W-1977.

Hydrolea quadrivalvis Walter

Hydroleaceae
Total N° of Refs: 1
References: United States of America-A-
87.

Hydrolea spinosa L.

Hydroleaceae
Total N° of Refs: 9
Global Risk Score: 0.96
Rating: Low
Aqua - Habit:
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Cuba-A-14, Indonesia-A-13,
Indonesia-A-170, southeast Asia-W-191,
Indonesia-A-188, Global-NZW-85, United
States of America-W-179, south and
southeast Asia-A-1320, Trinidad-A-87.

Hydrolea uniflora Raf.

Hydroleaceae
Total N° of Refs: 3
Major Pathway/s: Herbal
References: United States of America-W-
218, Global-W-1349, United States of
America-A-87.

Hydrolea zeylanica (L.) Vahl

Hydroleaceae
Total N° of Refs: 25
Global Risk Score: 7.2
Rating: Medium
Aqua - Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, Aust, E Asia
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans, Water
Weed of: Bananas, Orchards and
Plantations
References: Indonesia-A-13, Indonesia-A-
170, southeast Asia-W-191, Thailand-A-
238, Philippines-W-412, Thailand-A-359,
Thailand-W-822, Global-NZW-85,
Bangladesh-I-887, Global-N-1059, Sri
Lanka-AD-1195, Global-A-1207, Burma-
Myanmar-A-1254, Singapore-W-1290,
south and southeast Asia-A-1320,
Madagascar-N-1000, India-A-1359, south
and southeast Asia-A-1408, Sri Lanka-A-
87, Bangladesh-A-1649, India-W-1672,
India-A-1696, Singapore-W-1839, India-A-
1936, Singapore-W-1977.

Hydrophyllum canadense L.

Hydrophyllaceae
Total N° of Refs: 3
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: Canada-UC-756, Global-CD-
1611, Canada-G-1855.

Hydrophyllum capitatum Douglas ex Benth.

Hydrophyllaceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Global-W-23.

Hydrophyllum virginianum L.

Hydrophyllaceae
Total N° of Refs: 9
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Europe-N-819,
Norway-N-1243, Global-W-1324, Norway-
N-1535, Norway-W-1609, Global-CD-
1611, Canada-G-1855, Norway-W-1977.

Hydrotriche hottoniiflora Zucc.

Scrophulariaceae
Total N° of Refs: 1
Aqua - Habit:
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1324.

Hygrophila abyssinica (Nees)

T.Anderson
Acanthaceae
Total N° of Refs: 1
References: China-N-1938.

Hygrophila angustifolia R.Br.

Acanthaceae
Synonym/s (n° of refs): *Hygrophila stricta*
Hassk. (4)
Total N° of Refs: 7
Global Risk Score: 0.72
Rating: Low
Aqua - Habit: Herb
Origin: Aust
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-629, Cambodia-A-
87, New Zealand-U-2048.

Hygrophila aristata Nees

Acanthaceae
Total N° of Refs: 4
References: Bangladesh-A-87, Sri Lanka-
A-87, India-A-87, Thailand-A-87.

Hygrophila auriculata (Schumach.) Heine

Acanthaceae
Synonym/s (n° of refs): *Asteracantha longifolia* (L.) Nees (6), *Hygrophila schulli* (Buch.-Ham.) M.R. & S.M.Almeida (2)
Total N° of Refs: 22
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
Weed of: Bananas, Cereals, Orchards &
Plantations
References: India-A-66, Singapore-U-1290,
south and southeast Asia-A-1320, India-A-
1359, south and southeast Asia-A-1408,
India-A-1696, India-A-1702, Singapore-U-
1839, Nepal-A-1931, Nepal-A-1932, India-
A-1936, India-R-1984, India-A-2000,
Singapore-W-1977.

Hygrophila brasiliensis (Spreng.) Lindau

Acanthaceae
Accepted name: *Hygrophila costata* Nees
Total N° of Refs: 21
References: Australia-N-1049, Australia-Q-
1123.

Hygrophila chevalieri Benoist

Acanthaceae
Total N° of Refs: 1
References: Nigeria-A-87.

Hygrophila corymbosa (Blume) Lindau

Acanthaceae
Synonym/s (n° of refs): *Hygrophila siamensis* nom. hort. (1)
Total N° of Refs: 6
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, United States of America-W-179, Global-W-1324, Taiwan-N-1403, Taiwan-W-1977.

Hygrophila costata Nees

Acanthaceae
Synonym/s (n° of refs): *Hygrophila brasiliensis* (Spreng.) Lindau (2)
Total N° of Refs: 21
Global Risk Score: 2.16
Rating: Low
Aqua - Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia, N Am, S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Water, Escapee
References: Australia-CENID-479, Slovakia-CE-782, Global-NW-85, Australia-W-853, Australia-W-869, Australia-E-880, Australia-N-354, Australia-QD-994, Australia-N-1049, Global-WD-1065, Australia-W-1210, Global-W-1324, Australia-E-1456, Global-CD-1611, Australia-X-1693, Europe-W-1740, China-N-1938, Australia-Q-1123, Australia-W-1977.

Hygrophila difformis (L. f.) Blume

Acanthaceae
Total N° of Refs: 12
Global Risk Score: 0.96
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Tropical
Origin: E Asia, SE Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: southeast Asia-W-191, Australia-E-155, Australia-C-401, Australia-N-310, south and southeast Asia-A-1320, Global-W-1324, Taiwan-N-1403, Global-CD-1611, Taiwan-W-1748, North America-N-1760, Australia-W-1977, Taiwan-W-1977.

Hygrophila erecta (Burm.f.) Hochr.

Acanthaceae
Total N° of Refs: 11
Global Risk Score: 0.96
Rating: Low
Aqua - Habit: annual Herb
Preferred Climate/s: Tropical
Major Pathway/s: Crop
Dispersed by: Water
Weed of: Orchards & Plantations
References: Indonesia-A-13, Guyana-W-32, Vietnam-EWD-262, Thailand-A-209, Thailand-W-822, Thailand-A-1211, Indo-Pacific-N-1256, south and southeast Asia-A-1320, French Guiana-N-1346, French Polynesia-N-1514, Suriname-W-1977.

Hygrophila helodes Nees

Acanthaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.

Hygrophila lacustris (Schlecht. & Cham.) Nees

Acanthaceae
Total N° of Refs: 3
Aqua - Habit:
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water
References: United Kingdom-WD-1175, Global-W-1324, Global-W-1349.

Hygrophila lancea (Thunb.) Miq.

Acanthaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Aqua - Habit:
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Global-A-1207.

Hygrophila meianthos C.B.Clarke

Acanthaceae
Total N° of Refs: 3
References: Singapore-W-1290, Singapore-W-1839, Singapore-W-1977.

Hygrophila phlomoides Nees

Acanthaceae
Total N° of Refs: 7
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Singapore-U-1290, south and southeast Asia-A-1320, Cambodia-A-87, India-A-87, Singapore-U-1839, Australia-Q-1123, Singapore-W-1977.

Hygrophila pobeguini Benoist

Acanthaceae
Total N° of Refs: 2
References: Nigeria-A-87, Australia-Q-1123.

Hygrophila polysperma (Roxb.)

T.Anderson
Acanthaceae
Synonym/s (n° of refs): *Hemiadelphis polysperma* (Roxb.) Nees (1), *Hygrophila* sp. nom. hort. *Rosanervis* (1)
Total N° of Refs: 51
Global Risk Score: 3.84
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: C Asia, E Asia
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Water, Escapee
References: Global-NXZ-85, United States of America-ENXD-304, New Zealand-E-246, Global-EXD-67, United States of America-ED-80, United States of America-N-101, United States of America-EX-112, United States of America-E-84, United States of America-W-161, United States of America-EW-179, United States of America-EXD-193, United States of America-EWD-197, South Africa-QD-113, Global-ED-649, Austria-CN-708, United States of America-E-151, Global-W-788, North America-X-790, -D-, United States of America-X-140, United States of America-X-229, Mexico-I-878, Australia-N-870, Germany-N-947, Australia-N-354, Australia-QD-994, Europe-N-819, United States of America-Q-1197, Australia-W-1210, Indo-Pacific-N-1256, Europe-ND-1298, south and southeast Asia-A-1320, Global-W-1324, Global-W-1349, Australia-E-1456, Austria-W-1609, Poland-W-1609, Global-CD-1611, Australia-X-1693, United States of America-E-1736, Europe-U-1740, Mexico-N-1881, India-A-1936, China-N-1938, Mexico-I-2026, Australia-W-1977, Austria-W-1977, Bhutan-W-1977, Mexico-W-1977, Poland-W-1977.

Hygrophila quadrivalvis Nees

Acanthaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
References: south and southeast Asia-A-1320, Thailand-A-87.

Hygrophila ringens R.Br.ex Steud.

Acanthaceae
Synonym/s (n° of refs): *Ruellia ringens* L. (1)
Total N° of Refs: 6
References: Australia--, Singapore-W-1290, Global-W-1324, Singapore-W-1839, Australia-Q-1123, Singapore-W-1977.

Hygrophila ringens R.Br.ex Steud. var. ringens

Acanthaceae
Total N° of Refs: 1
References: China-N-1938.

Hygrophila salicifolia (Vahl) Nees

Acanthaceae
Total N° of Refs: 4
Global Risk Score: 2.4
Rating: Low
Aqua - Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Water
References: Japan-W-286, China-W-431, Sri Lanka-AD-1195, south and southeast Asia-A-1320.

Hygrophila schulli (Buch.-Ham.) M.R. & S.M.Almeida

Acanthaceae
Accepted name: Hygrophila auriculata (Schumach.) Heine
Total N° of Refs: 16
Habit: Shrub
Major Pathway/s: Crop, Herbal
References: Bangladesh-A-1761, Malaysia-W-1977.

Hygrophila serpyllum (Nees) T. Anders.

Acanthaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Weed of: Bananas, Orchards and Plantations
References: India-A-66, south and southeast Asia-A-1320.

Hygrophila siamensis nom. hort.

Acanthaceae
Accepted name: Hygrophila corymbosa (Blume) Lindau 'Siamensis'
Total N° of Refs: 6
Aqua - Habit:
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1324.

Hygrophila sp. nom. hort. 'Rosae-Australis'

Acanthaceae
Total N° of Refs: 1
Aqua - Habit:
Major Pathway/s: Ornamental
References: Global-W-1324.

Hygrophila sp. nom. hort. 'Rosanervis'

Acanthaceae
Accepted name: possibly accepted name = Hygrophila polysperma (Roxb.) T.Anderson 'Rosanervis'
Total N° of Refs: 50
Major Pathway/s: Ornamental
References: Global-W-1324.

Hygrophila sp. nom. hort. 'Variegata'

Acanthaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: Global-W-1324.

Hygrophila spinosa T. Anders.

Acanthaceae
Total N° of Refs: 7
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-A-1207, Indo-Pacific-N-1256, south and southeast Asia-A-1320, Sri Lanka-A-87, India-A-87, Nigeria-A-87, Australia-Q-1123.

Hygrophila stricta Hassk.

Acanthaceae
Accepted name: Hygrophila angustifolia R.Br.
Total N° of Refs: 7
Aqua - Habit: perennial Herb
Origin: E Asia, SE Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1324, Taiwan-N-1403, China-N-1938, Taiwan-W-1977.

Hygrophila triflora (Roxb.) Fosberg & Sacht

Acanthaceae
Total N° of Refs: 8
Aqua - Habit:
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-93, southeast Asia-W-191, Australia-N-945, Australia-N-864, Australia-N-868, Australia-N-354, Australia-W-1210, Australia-W-1977.

Hygropyza aristata (Retz.) Nees

Poaceae
Total N° of Refs: 8
Global Risk Score: 4.8
Rating: Low
Aqua - Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Water
References: Thailand-W-822, United Kingdom-WD-1175, Global-Q-1208, Global-A-1233, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Bangladesh-A-87, India-A-87.

Hylocereus costaricensis (F.A.C.Weber) Britton & Rose

Cactaceae
Total N° of Refs: 8
Global Risk Score: 2.88
Rating: Low
Habit: Succulent
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-617, United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-N-1292, Global-CD-1611, Global-I-1735, United States of America-N-2092.

Hylocereus megalanthus (K.Schum. ex Vaupel) Ralf Bauer

Cactaceae
Synonym/s (n° of refs): Selenicereus megalanthus (K.Schum. ex Vaupel) Moran (2)
Total N° of Refs: 2
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans

Hylocereus polyrhizus (F.A.C.Weber) Britton & Rose

Cactaceae
Total N° of Refs: 4
Global Risk Score: 1.44
Rating: Low
Habit: Herb
Preferred Climate/s: Tropical
Origin: C Am, S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Gal pagos Islands-C-1481, Global-CD-1611, Global-I-1735.

Hylocereus triangularis (L.) Britton & Rose

Cactaceae
Total N° of Refs: 5
Global Risk Score: 0.72
Rating: Low
Habit: Succulent
Origin: C Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Italy-U-251, Europe-W-1325, Global-I-1735, Italy-U-1887, Italy-W-1977.

Hylocereus trigonus (Haw.) Saff.

Cactaceae
Total N° of Refs: 2
Habit: perennial Vine
Preferred Climate/s: Tropical
Origin: C Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Madagascar-N-1000, China-N-1344.

***Hylocereus undatus* (Haw.) Britton & Rose**

Cactaceae
Synonym/s (n° of refs): *Cereus undatus* Haw. (3)
Total N° of Refs: 58
Global Risk Score: 4.8
Rating: Low
Habit: perennial Vine
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-617, Australia-E-73, Global-N-85, Pacific-E-621, United States of America-W-179, Australia-N-945, Canary Islands-N-305, Canary Islands-N-637, United States of America-N-301, United States of America-N-839, Australia-W-853, Canary Islands-I-902, Mozambique-nC-943, Australia-N-354, Portugal-N-1006, Spain-N-1006, Australia-N-1049, La Reunion-E-1077, Europe-N-819, United States of America-N-101, Africa-W-1127, China-N-1215, South Africa-I-1247, United States of America-N-1292, South Africa-N-1310, La Reunion-I-1321, United States of America-C-1329, China-N-1344, South Africa-N-1002, Taiwan-N-1403, Taiwan-EN-1413, Spain-U-1454, Australia-E-1456, Cuba-N-1505, Brazil-N-1597, South Africa-E-1646, Global-CD-1611, Global-I-1735, Taiwan-W-1748, China-I-1769, Australia-WD-1934, Canary Islands-N-1967, Canary Islands-N-1970, -I, -I, South Africa-N-1991, Cuba-NRI-2054, Cuba-I-2055, Anguilla-W-1977, Australia-W-1977, Cook Islands-W-1977, Cuba-W-1977, Niue-W-1977, South Africa-W-1977, Spain-W-1977, Taiwan-W-1977, Global--1324.

***Hylomecon japonica* (Thunb.) Prantl & Kündig**

Papaveraceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-Q-1123, Russia-C-1671.

***Hylomecon vernalis* Maxim.**

Papaveraceae
Total N° of Refs: 5
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1324, Europe-W-1325, Russia-W-1609, Russia-N-1006, Russia-U-1499.

***Hylotelephium anacampseros* (L.) H. Ohba**

Crassulaceae
Synonym/s (n° of refs): *Sedum anacampseros* L. (14)
Total N° of Refs: 23
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Czech Republic-U-400, Norway-N-1243, Czech Republic-U-1522, Norway-N-1535, Norway-W-1609, Czech Republic-U-1731, Australia-Q-1123, Czech Republic-W-1977, Norway-W-1977.

***Hylotelephium carpaticum* (G. Reuss)**

Soják
Crassulaceae
Total N° of Refs: 3
References: Europe-N-819, Global-W-1324, Latvia-W-1977.

***Hylotelephium erythrodictum* (Miq.)**

H.Ohba.
Crassulaceae
Synonym/s (n° of refs): *Sedum erythrodictum* Miq. (1)
Total N° of Refs: 9
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
Weed of: Pastures
References: United States of America-N-101, South Korea-A-1860, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, United Kingdom-W-1977.

***Hylotelephium ewersii* (Ledeb.) H.Ohba**

Crassulaceae
Synonym/s (n° of refs): *Sedum ewersii* Ledeb. (12)
Total N° of Refs: 24
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Czech Republic-U-400, Norway-N-1243, Czech Republic-U-1522, Norway-N-1535, Norway-W-1609, Sweden-W-1609, Czech Republic-U-1731, Sweden-N-1802, Australia-Q-1123, Czech Republic-W-1977, Norway-W-1977, Sweden-W-1977.

***Hylotelephium maximum* (L.) Holub**

Crassulaceae
Total N° of Refs: 5
Habit: Succulent
References: Sardinia-U-1336, Spain-N-1454, central Europe-A-1616, Sardinia-N-1393, Ukraine-U-1840.

***Hylotelephium populifolium* (Pall.) H. Ohba**

Crassulaceae
Synonym/s (n° of refs): *Sedum populifolium* Pall. (2)
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans

***Hylotelephium ruprechtii* (Jalas) Tzvel.**

Crassulaceae
Accepted name: *Sedum maximum* (L.) Suter subsp. *ruprechtii* (Jalas) Soó
Total N° of Refs: 11
References: Norway-N-1535, Norway-W-1609, Norway-W-1977.

***Hylotelephium sieboldii* (Sweetex Hook.)**

H.Ohba
Crassulaceae
Total N° of Refs: 9
Global Risk Score: 0.48
Rating: Low
Habit: Succulent
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Austria-UC-708, Lithuania-I-737, Spain-N-1454, Austria-W-1609, Lithuania-W-1609, Global-CD-1611, Austria-W-1977, Croatia-W-1977, Lithuania-W-1977.

***Hylotelephium spectabile* (Boreau)**

H.Ohba
Crassulaceae
Synonym/s (n° of refs): *Sedum Herbstfreude* Group nom. hort. (1), *Sedum spectabile* Boreau (20)
Total N° of Refs: 43
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Global-N-85, United States of America-N-101, Czech Republic-U-400, Austria-UC-708, Lithuania-I-737, Global-W-1324, Slovakia-U-1484, Czech Republic-U-1522, Austria-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Lithuania-UC-1652, Global-CD-1611, Czech Republic-U-1731, Austria-W-1977, Czech Republic-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Slovakia-W-1977, Sweden-W-1977.

***Hylotelephium spectabile* (Boreau)**

H.Ohba x *Hylotelephium telephium* (L.) H.Ohba
Crassulaceae
Total N° of Refs: 2
Habit: Succulent
References: Spain-U-1454, Sweden-W-1609.

Hylotelephium telephoides (Michx.) H.Ohba.

Crassulaceae
Synonym/s (n° of refs): *Sedum telephoides* Michx. (1)
Total N° of Refs: 3
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, Canada-W-1977.

Hylotelephium telephium (L.) H.Ohba

Crassulaceae
Synonym/s (n° of refs): *Sedum maximum* (L.) Suter (8), *Sedum purpureum* (L.) J.A.Schultes (2), *Sedum telephium* L. (18), *Sedum telephium* L. subsp. *fabaria* (W.D.J. Koch) Schinz & R. Keller (2), *Sedum telephium* L. subsp. *maximum* (L.) Krock. (6)

Total N° of Refs: 49
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85, United States of America-N-101, Australia-Q-1134, Norway-N-1243, Spain-N-1454, Norway-N-1535, Norway-W-1609, Belgium-W-1977, Canada-W-1977, Iceland-W-1977, Ireland-W-1977, Norway-W-1977, Sweden-W-1977.

Hylotelephium telephium (L.) H.Ohba subsp. fabaria (W.D.J.Koch) H.Ohba

Crassulaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Hylotelephium telephium (L.) H.Ohba subsp. maximum (L.) H.Ohba

Crassulaceae
Accepted name: *Sedum maximum* (L.) Suter
Total N° of Refs: 10
References: Sweden-W-1609, Sweden-W-1977.

Hylotelephium telephium (L.) H.Ohba subsp. telephium

Crassulaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, Sweden-N-1802.

Hymenachne acutigluma (Steud.) Gilliland

Poaceae
Synonym/s (n° of refs): *Hymenachne pseudointerrupta* C. Muell (6)
Total N° of Refs: 14
Global Risk Score: 7.68
Rating: Medium
Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, E Asia
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans, Water
References: Vietnam-EWD-262, Indonesia-A-170, Thailand-W-822, Global-A-1233, Burma-Myanmar-A-1254, south and southeast Asia-A-1320, Malaysia-A-1398, Australia-Q-1123.

Hymenachne amplexicaulis (Rudge) Nees

Poaceae
Synonym/s (n° of refs): *Panicum amplexicaule* Rudge (4)
Total N° of Refs: 61
Global Risk Score: 21.12
Rating: High

Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Contaminant, Crop, Ornamental, Pasture
Dispersed by: Humans, Water
Weed of: Pastures
References: Cuba-A-14, Australia-W-93, Brazil-EWD-255, Australia-E-155, southeast Asia-W-191, Brazil-W-360, Brazil-W-407, Australia-ND-368, Pacific-W-3, Australia-W-54, United States of America-E-80, Global-N-85, United States of America-E-112, United States of America-EW-179, United States of America-EWD-197, Australia-X-171, South Africa-QD-113, Pacific-E-621, Global-E-649, United States of America-E-151, Australia-I-799, Australia-N-868, Ecuador-N-875, Australia-QD-994, Australia-W-1068, Australia-I-1088, Australia-Q-1134, Australia-E-1159, Australia, northern-ENZ-1183, Argentina-AD-1198, Australia-W-1210, Australia-X-1319, south and southeast Asia-A-1320, Australia-A-1331, Vietnam-E-1386, Australia-E-1456, Dominican Republic-A-1472, Dominican Republic-A-1475, Australia-ND-1491, Suriname-A-87, Indonesia-A-87, Trinidad-A-87, Costa Rica-W-1570, Australia-X-1693, United States of America-E-1736, China-N-1796, Myanmar-N-1796, Borneo-N-1796, Sri Lanka-N-1796, Costa Rica-A-1933, Australia-Q-1123, Mexico-I-2026, Paraguay-A-2070, Australia-W-1977, Papua New Guinea-W-1977, Viet Nam-W-1977, Global--1324.

Hymenachne amplexicaulis (Rudge) Nees Hybrids

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Australia-X-1693.

Hymenachne amplexicaulis (Rudge) Nees 'Olive'

Poaceae
Total N° of Refs: 3
Global Risk Score: 1.44
Rating: Low
Aqua - Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Water, Escapee
References: Australia-CENID-479, Australia-N-354, Global-CD-1611.

Hymenachne assamica (Hook.f.) Hitchc.

Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320, Bangladesh-A-1649.

Hymenachne x calamitosa Clarkson, J.R., Karan, Mirko and Evans, D.S.

Poaceae
Accepted name: parents = *Hymenachne amplexicaulis* (Rudge) Nees x *Hymenachne acutigluma* (Steud.) Gilliland
Total N° of Refs: 3
Habit: Grass
References: Australia, northern-Q-1180, Australia-Q-1134, Australia-W-1977.

Hymenachne indica (L.) Büse

Poaceae
Accepted name: *Sacciolepis indica* (L.) Chase
Total N° of Refs: 92
Habit: Grass
References: south and southeast Asia-A-1320.

Hymenachne indica Buse. fo. indica T.Koyama

Poaceae
Total N° of Refs: 1
Habit: annual Grass
References: South Korea-A-648.

Hymenachne indica Buse. fo. oryzetorum T.Koyama

Poaceae
Total N° of Refs: 1
Habit: annual Grass
References: South Korea-A-648.

Hymenachne interrupta Buese

Poaceae

Total N° of Refs: 1

Habit: Grass

References: south and southeast Asia-A-1320.

Hymenachne myuros (Lam.) P.Beauv.

Poaceae

Accepted name: *Sacciolepis myuros* (Lam.) Chase

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1320.

Hymenachne pernambucense (Spreng.) Zuloaga

Poaceae

Synonym/s (n° of refs): *Panicum rivulare* Trin. (4)

Total N° of Refs: 4

Habit: Grass

Hymenachne pseudointerrupta C. Muell

Poaceae

Accepted name: *Hymenachne acutigluma* (Steud.) Gilliland

Total N° of Refs: 14

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Dispersed by: Water

References: Thailand-AED-239, southeast Asia-W-191, Asia-W-204, Thailand-A-359, Thailand-W-821, south and southeast Asia-A-1320.

Hymenaea courbaril L.

Fabaceae - Caesalpinaceae

Total N° of Refs: 5

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Animals

References: Africa-W-760, Mozambique-nC-943, Philippines-nC-1099, French Polynesia-N-1514, Democratic Republic of the Congo-W-1977.

Hymenaea verrucosa Gaertn.

Fabaceae - Caesalpinaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: India-W-1977.

Hymenocallis caribaea (L.) Herb.

Liliaceae - Amaryllidaceae

Total N° of Refs: 14

Global Risk Score: 4.32

Rating: Low

Preferred Climate/s: Mediterranean, Tropical

Origin: C Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Guyana-CW-32, Australia-W-54, Australia-E-155, Australia-C-401, Australia-N-945, Australia-AN-310, Australia-W-853, Australia-N-354, Australia-N-1049, Australia-Q-1134, Bermuda-N-1267, Global-CD-1611, Sri Lanka-N-1796, Australia-W-1977.

Hymenocallis caroliniana (L.) Herb.

Liliaceae - Amaryllidaceae

Total N° of Refs: 1

Toxic, Aqua - Habit:

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-161.

Hymenocallis harrisiana Herb.

Liliaceae - Amaryllidaceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Mexico-W-735, Mexico-W-890, Mexico-W-1226.

Hymenocallis liriosme (Raf.) Shinnery

Liliaceae - Amaryllidaceae

Total N° of Refs: 1

Toxic Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-W-161.

Hymenocallis littoralis (Jacq.) Salisb.

Liliaceae - Amaryllidaceae

Total N° of Refs: 23

Global Risk Score: 1.44

Rating: Low

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Guyana-CW-32, Federated States of Micronesia-N-230, France-N-518, Africa-W-760, United States of America-N-101, Central America-A-933, Japan-A-1106, South Africa-N-1247, French Guiana-N-1346, South Africa-N-1002, Global-CD-1611, Central African Republic-N-1796, Ecuador-N-1796, Gambia-N-1796, Sri Lanka-N-1796, Sao Tome and Principe-N-1805, South Africa-N-1991, Democratic Republic of the Congo-W-1977, Equatorial Guinea-W-1977, India-W-1977, Maldives-W-1977, Marshall Islands-W-1977, South Africa-W-1977.

Hymenocallis narcissiflora (Jacq.) J.F.Macbr.

Liliaceae - Amaryllidaceae

Accepted name: *Ismene narcissiflora* (Jacq.) M. Roem.

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Subtropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Costa Rica-CN-872, Global-CD-1611.

Hymenocallis pedalis Herb.

Liliaceae - Amaryllidaceae

Total N° of Refs: 4

Habit: Herb

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: France-N-518, Gal pagos Islands-CN-1157, French Polynesia-N-1514, Global-CD-1611.

Hymenocardia acida Tul.

Euphorbiaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal

References: Congo-I-1107, Angola-A-87.

Hymenocarpus circinnatus (L.) Savi

Fabaceae - Papilionaceae
Synonym/s (n° of refs): Hymenocarpus circinnatus (L.) Savi (4)
Total N° of Refs: 9
Global Risk Score: 1.28
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe, W Asia
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: United Kingdom-U-314, Europe-N-819, Crete-A-1228, Lebanon-A-87, Greece-A-2093.

Hymenocarpus cornicina (L.) Lassen

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Iberian Peninsular-N-1147.

Hymenocarpus lotoides (L.) Vis.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): Anthyllis lotoides L. (3)
Total N° of Refs: 3

Hymenocarpus circinnatus (L.) Savi

Fabaceae
Accepted name: Hymenocarpus circinnatus (L.) Savi
Total N° of Refs: 9
Global Risk Score: 2.08
Rating: Low
Major Pathway/s: Pasture
Dispersed by: Humans
References: Australia-Q-1123, Global-A-1207, Europe-W-1325, North Africa, Libya, Egypt-W-1730.

Hymenoclea monogyra Torr. & A. Gray

Asteraceae
Accepted name: Ambrosia monogyra (Torr. & A. Gray) Strother & B. G. Baldwin
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Dryland, Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, Mexico-I-878.

Hymenodictyon excelsum (Roxb.) Wall.

Rubiaceae
Accepted name: Hymenodictyon orixense (Roxb.) Mabb.
Total N° of Refs: 3
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: south and southeast Asia-A-1408.

Hymenodictyon orixense (Roxb.) Mabb.

Rubiaceae
Synonym/s (n° of refs): Hymenodictyon excelsum (Roxb.) Wall. (1)
Total N° of Refs: 3
Habit: Tree
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: India-N-1765, India-N-2109.

Hymenolobus pauciflorus (Koch) Schinz & Thellung

Brassicaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant
Dispersed by: Animals, Goat, Livestock, Sheep
References: Global-Z-1611.

Hymenolobus procumbens (L.) Nutt. ex Schinz & Thell.

Brassicaceae
Synonym/s (n° of refs): Hornungia procumbens (L.) Hayek (17), Hutchinsia procumbens (L.) Desv. (3)
Total N° of Refs: 38
Global Risk Score: 6.48
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Cosmopolitan
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
References: New Zealand-N-280, Australia-N-176, Australia-C-401, Australia-N-945, Australia-EN-310, Australia-W-853, Australia-N-855, Australia-W-869, New Zealand-N-919, Argentina-I-983, Australia-N-1049, Europe-N-819, Global-A-1207, Norway-N-1243, Global-W-1324, Norway-W-1609, Global-CD-1611, New Zealand-N-2048.

Hymenomonas roseola F.Stein.

Hymenomonadaceae
Total N° of Refs: 2
Aqua - Habit:
Origin: E Asia, Europe
Dispersed by: Water
References: United States of America-EWD-197, Great Lakes-N-800.

Hymenopappus scabiosaeus L'Herit.

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Global-W-1349.

Hymenopappus scabiosaeus L'Herit. var. corymbosus (Torr. & A. Gray) B.L. Turner

Asteraceae
Total N° of Refs: 1
References: Global-W-1349.

Hymenophyllum tunbrigense (L.) Sm.

Hymenophyllaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean, Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-N-519.

Hymenophysa pubescens C. A. Mey.

Brassicaceae
Accepted name: Cardaria pubescens (C.A.Mey.) Jarm.
Total N° of Refs: 44
References: Global-X-85, South America-W-295, Canada-A-642.

Hymenosporum flavum (Hook.) F. Müell.

Pittosporaceae
Total N° of Refs: 8
Global Risk Score: 0.72
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-N-823, Portugal-N-1006, Europe-N-819, Australia-X-1693, New Zealand-U-2048, Australia-W-1977, India-W-1977, South Africa-W-1977.

Hymenoxys anthemoides (Juss.) Cass.

Asteraceae
Total N° of Refs: 1
References: United States of America-N-101.

Hymenoxys chrysathemoides (H.B.K.) DC.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mexico-W-199.

Hymenoxys hoopesii (A.Gray) Bierner

Asteraceae
Synonym/s (n° of refs): Helenium hoopesii A. Gray (4)
Total N° of Refs: 4
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans

Hymenoxys odorata DC.

Asteraceae
Total N° of Refs: 6
Toxic - Habit: annual Herb
Preferred Climate/s: Dryland, Subtropical
Major Pathway/s: Herbal
Weed of: Vegetables
References: United States of America-W-161, United States of America-W-218, United States of America-A-543, Mexico-W-1226, Global-W-1349, United States of America-A-87.

**Hymenoxys richardsoni (Hook.)
Cockerell var. floribunda (Gray) Parker**
Asteraceae
Total N° of Refs: 1
References: Global-W-1349.

**Hymenoxys richardsonii (Hook.)
Cockerell**
Asteraceae
Total N° of Refs: 1
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal
References: United States of America-A-87.

**Hymenoxys richardsonii (Hook.) Cockl.
var. floribunda (Gray) Parker**
Asteraceae
Total N° of Refs: 1
Major Pathway/s: Crop, Herbal
References: United States of America-W-218.

Hymenoxys tweediei Hook. & Arn.
Asteraceae
Total N° of Refs: 2
References: Argentina-A-913, Argentina-A-87.

Hyophorbe amaricaulis Mart.
Arecaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

**Hyophorbe lagenicaulis (L.H.Bailey)
H.E.Moore**
Arecaceae
Synonym/s (n° of refs): Mascarena
lagenicaulis L. H. Bailey (1)
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Mediterranean,
Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Mexico-W-1977.

Hyophorbe verschaffeltii H.Wendl.
Arecaceae
Synonym/s (n° of refs): Mascarena
verschaffeltii (Wendl.) Bailey (1)
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: India-W-1977.

Hyoscyamus agrestis Kit.
Solanaceae
Total N° of Refs: 1
References: Global-W-23.

Hyoscyamus albus L.
Solanaceae
Total N° of Refs: 30
Global Risk Score: 3.6
Rating: Low
Toxic - Habit: annual/perennial Herb
Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans, Animals,
Livestock, Sheep
References: Egypt-W-221, Europe-A-94,
United States of America-N-101, Australia-
N-176, Europe, eastern-W-272, western
Europe-W-70, Australia-N-945, United
Kingdom-UZD-314, Czech Republic-UZ-
400, Canary Islands-N-305, Tunisia-R-527,
Austria-U-708, Portugal-N-1006, Europe-
N-819, Global-A-1207, Belgium-U-1220,
Global-W-1324, Czech Republic-U-1522,
Austria-W-1609, Azores-N-1721, Czech
Republic-U-1731, Australia-UN-1845,
Canada-G-1855, Australia-W-1977,
Austria-W-1977, Belgium-W-1977,
Bulgaria-W-1977, Canada-W-1977, Czech
Republic-W-1977, Republic of Moldova-
W-1977.

Hyoscyamus aureus L.
Solanaceae
Total N° of Refs: 2
ToxicPreferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Crete-
N-1150.

Hyoscyamus bohemicus Schmidt.
Solanaceae
Total N° of Refs: 4
Habit: annual Herb
Origin: E Asia, Europe
References: China-W-297, China-A-275,
China-W-431, North Korea-N-1600.

**Hyoscyamus desertorum (Asch. ex
Boiss.) V. Tackh.**
Solanaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Egypt-W-221.

Hyoscyamus muticus L.
Solanaceae
Total N° of Refs: 5
ToxicPreferred Climate/s: Dryland,
Mediterranean
Origin: Africa
Major Pathway/s: Crop, Herbal
Weed of: Orchards & Plantations
References: Global-W-23, Egypt-W-221,
United Kingdom-U-314, Saudi Arabia-A-
1869, Egypt-A-2088.

Hyoscyamus niger L.

Solanaceae
Total N° of Refs: 140
Global Risk Score: 19.2
Rating: High
Toxic - Habit: annual/biennial Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Escapee
Seed Longevity: Long Term
Weed of: Cereals, Orchards & Plantations, Pastures, Sunflowers
References: India-A-712, Global-W-23, United States of America-X-35, Global-A-44, United States of America-X-1, United States of America-E-80, Global-NXZW-85, Europe-A-94, United States of America-W-264, Global-A-243, United States of America-N-101, New Zealand-N-280, United States of America-W-136, United States of America-W-392, Canada and United States of America-XW-299, United States of America-AW-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, United States of America-W-219, China-W-297, Australia-N-945, Czech Republic-NZI-400, China-W-431, United Kingdom-N-519, New Zealand-N-534, Canada-A-642, Ukraine-NR-643, Denmark-N-711, Canada and United States of America-N-725, Turkey-A-727, North America-E-784, United States of America-E-151, Global-W-788, North America-X-790, United Kingdom-CN-812, Australia-W-853, Australia-N-855, United States of America-X-229, Slovenia-W-883, India-N-914, New Zealand-N-919, Brazil-A-923, United Kingdom-Z-944, United States of America-W-946, Turkey-A-977, Australia-N-354, Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Latvia-N-1006, Slovakia-N-1006, Australia-N-1049, Global-N-1059, Russia-A-998, Europe-N-819, United Kingdom-A-1093, Europe-W-1191, South Korea-N-761, China-N-1215, Poland-R-1219, Serbia-W-1238, Norway-N-1243, Italy-N-1265, Ukraine-N-1297, Macedonia-A-1304, Ukraine-N-1335, China-N-1344, India-N-1345, Global-W-1349, Finland-AN-1356, Turkey--1412, Australia-N-1450, Turkey-A-1463, Turkey-A-1464, Turkey-A-1465, Turkey-A-1467, Slovakia-N-1484, Poland-N-1494, Czech Republic-N-1522, Iran-A-1524, Austria-N-1531, Canada-X-1538, Europe-A-1539, Panarctic-U-1596, Latvia-N-1598, United States of America-N-1603, United States of America-N-1607, Czech Republic-W-1609, Denmark-W-1609, Latvia-W-1609, Poland-W-1609, Sweden-W-1609, United Kingdom-U-1636, Australia-A-87, United Kingdom-A-87, Germany-A-87, Iran-A-87, New Zealand-A-87, Russia-A-87, United

States of America-A-87, Global-CZD-1611, Russia-U-1682, Ukraine-N-1685, Russia-W-1687, Pakistan-A-1720, Czech Republic-N-1731, United States of America-E-1736, China-N-1758, Serbia-R-1848, Russia-N-1920, Montenegro-R-1944, Poland-A-1965, Russia-N-1989, Poland-N-1993, Kosovo-R-2003, New Zealand-N-2048, Ukraine-N-2050, Slovakia-N-2052, Iran-A-2072, Spain-A-2083, Ukraine-N-2112, Australia-W-1977, Belarus-W-1977, Bulgaria-W-1977, Canada-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Ireland-W-1977, Latvia-W-1977, Poland-W-1977, Republic of Korea-W-1977, Russian Federation-W-1977, Slovakia-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977, South Korea-U-2113, North Korea-N-2114, Global--1324.

Hyoscyamus pallidus Waldst. & Kit. ex Willd.

Solanaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1324, Ukraine-N-2112.

Hyoscyamus pusillus L.

Solanaceae
Total N° of Refs: 8
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Herbal
Weed of: Cereals, Pastures
References: Egypt-W-221, Lithuania-I-737, Europe-N-819, Global-W-1324, Lithuania-W-1609, Iran-A-1916, Iran-A-2072, Lithuania-W-1977.

Hyoscyamus reticulatus L.

Solanaceae
Total N° of Refs: 9
Toxic Preferred Climate/s: Mediterranean
Origin: Africa, E Asia
Major Pathway/s: Herbal
Weed of: Cereals, Pastures
References: Egypt-W-221, Finland-U-42, Global-A-243, United Kingdom-U-314, Israel-A-885, Turkey-A-1316, Turkey--1412, Lebanon-A-87, Iran-A-1916.

Hyoscyamus spp. L.

Solanaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Dispersed by: Humans
References: Egypt-W-221, Europe, eastern-W-272, Iran-A-1783.

Hyoseris lucida L.

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Spain-W-1977.

Hyoseris radiata L.

Asteraceae
Total N° of Refs: 2
Global Risk Score: 3.52
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Crop, Ornamental, Pasture
Dispersed by: Humans
References: North Africa, Libya, Egypt-W-1730, Spain-AZ-2008.

Hyoseris scabra L.

Asteraceae
Total N° of Refs: 2
Global Risk Score: 1.04
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Pasture
Dispersed by: Humans
References: Crete-A-1228, North Africa, Libya, Egypt-W-1730.

Hyparrhenia anamesa Clayton

Poaceae
Total N° of Refs: 2
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: South Africa-R-121, Lesotho-R-121.

Hyparrhenia anthistirioides (Hochst. ex A. Rich.) Stapf

Poaceae
Total N° of Refs: 2
Habit: Grass
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: United Kingdom-Z-317, United Kingdom-Z-944.

Hyparrhenia arrhenobasis (Hochst. ex Steud.) Stapf

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Spain-W-1977.

Hyparrhenia bracteata (Humb. & Bonpl. ex Willd.) Stapf

Poaceae
Total N° of Refs: 5
Aqua - Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Brazil-W-407, Mexico-N-791, Belize-N-850, Mexico-N-1881, Mexico-W-1977.

Hyparrhenia cymbaria (L.) Stapf

Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans
References: Madagascar-N-1001, Mexico-N-1881.

Hyparrhenia dichroa (Steud.) Stapf

Poaceae
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
References: Mozambique-A-1734.

Hyparrhenia diplandra (Hack.) Stapf

Poaceae
Total N° of Refs: 4
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-407, Congo-I-1107, Madagascar-N-1001, Brazil-N-1597.

Hyparrhenia dregeana (Nees) Stent

Poaceae
Total N° of Refs: 7
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-ZR-121, United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-N-1292, Lesotho-ZR-121, United States of America-N-2092.

Hyparrhenia familiaris (Steud) Stapf

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: Congo-I-1107.

Hyparrhenia filipendula (Hochst.) Stapf

Poaceae
Total N° of Refs: 4
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, Aust, E Asia, Cosmopolitan
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans
References: South Africa-ZR-121, Madagascar-N-1001, Myanmar-N-1796, Sri Lanka-N-1796.

Hyparrhenia filipendula (Hochst.) Stapf var. filipendula

Poaceae
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Tropical
References: Mozambique-A-1734, Myanmar-N-1796, Sri Lanka-N-1796.

Hyparrhenia foliosa (Kunth) Fourn.

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical
References: Mexico-N-791.

Hyparrhenia gazensis (Rendle) Stapf

Poaceae
Total N° of Refs: 3
Habit: perennial Grass
Origin: Africa
References: South Africa-R-121, Mozambique-A-87, Australia-Q-1123.

Hyparrhenia griffithii Bor

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Madagascar-N-1001.

Hyparrhenia hirta (L.) Stapf

Poaceae
Synonym/s (n° of refs): Hyparrhenia podotricha (Hochst. ex Steudel) Anderss. (1), Hyparrhenia quarrei Robyns (2)
Total N° of Refs: 61
Global Risk Score: 20.48
Rating: High
Habit: perennial Grass
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles, Water
Weed of: Pastures
References: South Africa-AZR-121, Brazil-W-407, Australia-N-368, Egypt-W-221, Global-NZW-85, United States of America-N-101, Australia-E-296, South Africa-W-382, South Africa-W-158, Australia-N-198, Europe, eastern-AW-272, Australia-N-945, United Kingdom-UZD-317, Australia-E-327, Czech Republic-UZ-400, Mediterranean-I-775, Australia-EN-7, United States of America-N-301, Mexico-N-791, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Mexico-I-878, Australia-E-880, Mediterranean-W-951, Australia-N-354, Madagascar-N-1001, Portugal-N-1006, Spain-N-1006, Australia-N-1049, Europe-N-819, Crete-A-1228, Spain-N-1270, Australia-X-2018, United States of America-N-1292, Peru-N-1293, Global-W-1324, Australia-A-1331, Czech Republic-Z-1347, Australia-N-1450, Australia-E-1456, Czech Republic-U-1522, Brazil-N-1597, Spain-A-87, Global-ZD-1611, Lesotho-AZR-121, Australia-X-1693, Czech Republic-U-1731, Australia-N-1902, Mexico-NI-1881, Australia-WD-1934, Australia-N-1959, United States of America-N-2092, Australia-W-1977, Czech Republic-W-1977, Mexico-W-1977.

Hyparrhenia involucreta Stapf

Poaceae
Total N° of Refs: 1
Habit: annual Grass
References: Africa-A-1384.

Hyparrhenia newtonii (Hack.) Stapf

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Madagascar-N-1001.

Hyparrhenia pilgerana C.E. Hubb.

Poaceae
 Total N° of Refs: 1
 Habit: perennial Grass
 Origin: Africa
 References: South Africa-R-121.

Hyparrhenia podotricha (Hochst. ex Steudel) Anderss.

Poaceae
 Accepted name: *Hyparrhenia hirta* (L.) Stapf
 Total N° of Refs: 59
 Habit: Grass
 References: Iberian Peninsular-N-1147.

Hyparrhenia quarrei Robyns

Poaceae
 Accepted name: *Hyparrhenia hirta* (L.) Stapf
 Total N° of Refs: 60
 Habit: perennial Grass
 Preferred Climate/s: Tropical
 Origin: Africa
 References: South Africa-R-121, Australia-N-945.

Hyparrhenia rudis Stapf.

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 References: Madagascar-N-1001.

Hyparrhenia rufa (Nees) Stapf

Poaceae
 Synonym/s (n° of refs): *Hyparrhenia rufa* ssp. *altissima* (Nees) Stapf (Stapf) B.K.Simon
 Total N° of Refs: 137
 Global Risk Score: 20.16
 Rating: High
 Habit: perennial Grass
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Escapee
 Weed of: Cereals, Orchards & Plantations, Pastures
 References: Guyana-N-32, Global-E-152, Puerto Rico-CW-261, Brazil-W-255, southeast Asia-W-191, Brazil-W-360, Brazil-W-407, Australia-N-368, Australia, northern-W-454, Belize-I-228, Costa Rica-I-975, Pacific-W-3, United States of America-E-80, Global-NZW-85, United States of America-N-101, Central America-W-157, United States of America-W-179, United States of America-W-218, Pacific-E-621, Canary Islands-N-637, Global-E-649, United States of America-N-301, Mexico-N-791, United States of America-N-839, Belize-N-850, Australia-N-868, Costa Rica-CNI-872, Colombia-N-874, Dominican Republic-I-877, Mexico-I-878, Brazil-A-923, Colombia-A-927, Central America-A-933, Brazil-I-984, Paraguay-I-987, Australia-N-354, Madagascar-N-1001, Australia-N-1049, Global-N-1059, Australia-W-1068, Europe-N-819, Australia, northern-EN-1183, Caribbean-NI-1201, United States of America-N-1292, Peru-N-1293, La Reunion-A-1321, Brazil-I-1328, Australia-A-1331, French Guiana-N-1346, Global-W-1349, Africa-A-1384, Brazil-R-1400, Global-E-1449, Puerto Rico and Virgin Islands-W-1452, Cuba-NI-1505, French Polynesia-N-1514, Brazil-N-1597, Colombia-A-87, Belize-A-87, Mozambique-A-87, Hawaii-A-87, Sudan-A-87, Angola-A-87, Botswana-A-87, Brazil-A-87, Republic of Congo-A-87, Benin-A-87, Ecuador-A-87, Ghana-A-87, Guatemala-A-87, Mauritius-A-87, Nigeria-A-87, Zimbabwe-A-87, El Salvador-A-87, Senegal-A-87, Thailand-A-87, Trinidad-A-87, United States of America-A-87, Brazil-I-1559, Costa Rica-W-1570, Global-CD-1611, Brazil-A-1622, El Salvador-A-1676, Honduras-A-1677, Brazil-N-1071, Brazil-N-1733, United States of America-E-1736, Eastern Caribbean-N-1742, Brazil-N-1746, Belize-N-1796, Bolivia-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Nicaragua-N-1796, Paraguay-N-1796, Puerto Rico and the Virgin Islands-C-1821, Colombia-N-1856, Brazil-A-1857, Brazil-I-1876, Mexico-NI-1881, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, Belize-A-1900, Panama-N-1927, Costa Rica-A-1933, Canary Islands-N-

1967, -I-, -I-, Costa Rica-N-1980, Brazil-AN-2051, Cuba-I-2055, Ghana-ARI-2066, Australia-W-1977, Belize-W-1977, Bolivia-W-1977, Brazil-W-1977, Colombia-W-1977, Costa Rica-W-1977, Cuba-W-1977, Ecuador-W-1977, El Salvador-W-1977, Fiji-W-1977, Ghana-W-1977, Guatemala-W-1977, Guyana-W-1977, Honduras-W-1977, Mexico-W-1977, Myanmar-W-1977, Nicaragua-W-1977, Panama-W-1977, Paraguay-W-1977, Peru-W-1977, Spain-W-1977, Suriname-W-1977, Thailand-W-1977, Venezuela-W-1977, Global--1324.

Hyparrhenia rufa (Nees) Stapf var. rufa

Poaceae
 Total N° of Refs: 9
 Habit: Grass
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Mozambique-A-1734, Myanmar-N-1796, Belize-N-1796, Bolivia-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Nicaragua-N-1796, Paraguay-N-1796.

Hyparrhenia rufa (Nees) Stapf subsp. altissima (Stapf) B.K.Simon

Poaceae
 Total N° of Refs: 5
 Habit: Grass
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-368, Australia-N-945, Australia-W-853, Australia-N-354, Australia-N-1049.

Hyparrhenia rufa (Nees) Stapf subsp. rufa

Poaceae
 Total N° of Refs: 3
 Habit: Grass
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 References: Australia-N-368, Australia-N-354, Australia-E-1456.

Hyparrhenia schimperii (Hochst. ex A.Rich.) Anderss. ex Stapf

Poaceae
 Total N° of Refs: 2
 Habit: Grass
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Madagascar-N-1001, Australia-W-1977.

Hyparrhenia sinaica (Delile) Llauradó ex G.López González

Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: Mediterranean-I-775,
Mediterranean-W-951.

Hyparrhenia spp. E. Fourn.

Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Dispersed by: Humans
References: New Zealand-Q-1879, New
Zealand-Q-2086.

Hyparrhenia tamba (Steud.) Stapf

Poaceae
Total N° of Refs: 1
Habit: perennial Grass
Origin: Africa
References: South Africa-W-158.

Hyparrhenia variabilis Stapf

Poaceae
Total N° of Refs: 3
Habit: Grass
References: Madagascar-N-1000,
Mozambique-A-1734, Mexico-N-1881.

Hypecoum aegyptiacum (Forssk.) Asch. & Schweinf.

Papaveraceae
Total N° of Refs: 1
Major Pathway/s: Pasture
Dispersed by: Humans
References: Egypt-W-221.

Hypecoum deuteroparviflorum Fedde

Papaveraceae
Total N° of Refs: 1
References: Egypt-W-221.

Hypecoum erectum L.

Papaveraceae
Total N° of Refs: 3
Habit: annual/biennial Herb
Major Pathway/s: Herbal
References: China-W-297, China-A-275,
China-W-431.

Hypecoum grandiflorum Benth

Papaveraceae
Total N° of Refs: 5
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Greece-A-87, Portugal-A-87,
Spain-A-87, Turkey-A-87, Australia-Q-
1123.

Hypecoum imberbe Sibth. & Sm.

Papaveraceae
Total N° of Refs: 13
Global Risk Score: 0.72
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
Weed of: Cereals
References: Global-A-243, United States of
America-N-101, Europe, eastern-W-272,
Spain-A-417, United Kingdom-U-314,
Europe-A-889, Spain-A-892, Turkey-A-
977, Europe-N-819, Romania-U-1154,
Greece-W-1240, Turkey--1412, Romania-
W-1977.

Hypecoum leptocarpum Hook. f. & Thomson

Papaveraceae
Total N° of Refs: 4
Habit: Herb
Major Pathway/s: Herbal
Weed of: Cereals
References: China-W-297, China-W-431,
Nepal-A-1932, Nepal-A-1981.

Hypecoum pendulum L.

Papaveraceae
Synonym/s (n° of refs): Hypecoum
trilobum Trautv. (1)
Total N° of Refs: 44
Habit: annual Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant
Dispersed by: Humans
Weed of: Cereals, Orchards & Plantations,
Pastures, Pome Fruits
References: Pakistan-A-248, Egypt-W-221,
Finland-U-42, Europe-A-94, Global-A-243,
United States of America-N-101, Australia-
N-198, Europe, eastern-W-272, Australia-
N-945, Spain-A-417, United Kingdom-U-
314, Australia-E-327, Denmark-U-711,
Australia-N-855, Australia-W-869, Turkey-
A-977, Australia-N-354, Europe-N-819,
Belgium-U-1220, Norway-N-1243,
Australia-E-1261, Global-W-1324,
Australia-N-1450, Turkey-A-1457, Turkey-
A-1468, Iran-A-1524, Denmark-W-1609,
Germany-W-1609, Norway-W-1609, Iran-
A-1619, Pakistan-A-1720, Iran-A-1783,
Iran-A-1916, Australia-N-1959, Iran-A-
1812, Iran-A-2072, Iran-A-2075, Iran-A-
2111, Australia-W-1977, Belgium-W-1977,
Denmark-W-1977, Germany-W-1977,
Norway-W-1977.

Hypecoum pendulum L. var. pendulum

Papaveraceae
Total N° of Refs: 1
References: Pakistan-W-836.

Hypecoum procumbens L.

Papaveraceae
Total N° of Refs: 9
Global Risk Score: 1.28
Rating: Low
Toxic - Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
Weed of: Cereals
References: Finland-U-42, Europe-A-94,
Global-A-243, Spain-A-417, United
Kingdom-U-314, Turkey-A-977, Turkey--
1412, Turkey-A-87, Spain-A-2083.

Hypecoum procumbens L. subsp. Procumbens

Papaveraceae
Total N° of Refs: 1
Origin: E Asia, Europe
References: Crete-A-1228.

Hypecoum trilobum Trautv.

Papaveraceae
Accepted name: Hypecoum pendulum var.
trilobum L.
Total N° of Refs: 44
References: Pakistan-A-87.

Hypericum acutum Moench, nom. illeg.

Hypericaceae
Accepted name: Hypericum tetrapterum Fr.
Total N° of Refs: 33
References: Serbia-R-1946.

Hypericum addingtonii N.Robson

Hypericaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Hypericum aegypticum L.

Hypericaceae
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314,
Global-CD-1611.

Hypericum aethiopicum Thunb.

Hypericaceae
Total N° of Refs: 3
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: South Africa-AR-121, South
Africa-A-1369, Lesotho-AR-121.

Hypericum alpinum Waldst. & Kit.

Hypericaceae

Accepted name: name is unresolved

Total N° of Refs: 2

Weed of: Pastures

References: Serbia-W-1238, Serbia-A-1372.

Hypericum anagalloides Cham. & Schlecht.

Hypericaceae

Total N° of Refs: 2

Global Risk Score: 0.72

Rating: Low

Aqua - Habit: annual/perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

References: United States of America-WD-34, Mexico-I-878.

Hypericum androsaemum L.

Hypericaceae

Synonym/s (n° of refs): Hypericum androsaemum cv. Mrs Gladis Brabazon L., Hypericum androsaemum cv. Gemo L.

Total N° of Refs: 94

Global Risk Score: 11.52

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals, Escapee

Seed Longevity: Long Term

Weed of: Orchards & Plantations, Pastures

References: Pacific-W-3, Australia-CE-20, Australia-CW-269, Australia-E-289, Australia-E-72, New Zealand-E-246, Chile-N-300, North America-AEW-79, United States of America-E-80, Global-NZW-85, United States of America-N-101, New Zealand-N-280, Chile-N-241, Australia-E-296, Australia-X-147, Australia-E-155, New Zealand-W-165, Australia-N-176, Australia-N-198, New Zealand-EW-225, Australia-C-401, Australia-N-945, Australia-E-380, Australia-E-327, New Zealand-NW-425, New Zealand-E-494, New Zealand-X-495, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-E-189, Global-E-649, Switzerland-N-653, Australia-ENX-310, Austria-UC-708, Turkey-A-727, Chile-N-765, Australia-W-853, Australia-W-869, Australia-E-880, New Zealand-N-919, New Zealand-W-964, Australia-N-354, Liechtenstein-N-1006, Slovenia-N-1006, Australia-N-1049, Europe-N-819, New Zealand-E-328, New Zealand-E-505, Australia-Q-1134, Global-A-1207, Chile-N-1229, Australia-E-1259, Australia-E-1262, Global-W-1324, Australia-A-1331, Sardinia-N-1336, Chile-N-1348, Global-W-1376, Global-I-1404, Australia-E-1456, New Zealand-X-1542, New Zealand-N-1543, Austria-W-1609, United Kingdom-N-1636, New Zealand-A-87, Australia-A-87, South Africa-E-1646, Global-CD-1611, New Zealand-A-1624, Australia-X-1693, Sardinia-N-1393, Australia-N-1902, Australia-N-1845, Chile-I-1872, Chile-E-1874, New Zealand-Q-1879, Russia-N-1919, Australia-N-1959, Australia-Q-1123, Switzerland-U-1990, New Zealand-ED-2023, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Australia-W-1977, Austria-W-1977, Canada-W-1977, Chile-W-1977, India-W-1977, Liechtenstein-W-1977, Luxembourg-W-1977, New Zealand-W-1977, South Africa-W-1977.

Hypericum androsaemum L. 'Gemo'

Hypericaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

References: Australia-Q-1123.

Hypericum androsaemum L. 'Mrs Gladis Brabazon'

Hypericaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-W-656.

Hypericum androsaemum L. x**Hypericum hircinum L.**

Hypericaceae

Accepted name: Hypericum x inodorum Mill.

Total N° of Refs: 26

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519, United Kingdom-CN-812, Ireland-W-894, Global-CD-1611.

Hypericum androsaemum L. x**Hypericum inodorum Mill. 'Honey Flair'**

Hypericaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

References: Australia-Q-1123.

Hypericum anglicum Bertol.

Hypericaceae

Accepted name: parents = Hypericum x inodorum group

Total N° of Refs: 1

References: Ireland-W-894.

Hypericum angustifolium Lam.

Hypericaceae

Total N° of Refs: 1

References: Turkey-A-87.

Hypericum annulatum Moris

Hypericaceae

Total N° of Refs: 5

Preferred Climate/s: Mediterranean, Tropical

Origin: Africa, Europe

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans

References: Denmark-W-711, Czech Republic-U-1522, Denmark-W-1609, Czech Republic-U-1731, Czech Republic-W-1977.

Hypericum ascyron L.

Hypericaceae

Synonym/s (n° of refs): Hypericum gebleri Ledeb. (1)

Total N° of Refs: 4

Toxic - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, Cosmopolitan

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: China-W-297, China-W-431, Australia-Q-1134.

Hypericum atomarium Boiss.

Hypericaceae

Total N° of Refs: 5

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Weed of: Orchards & Plantations

References: Turkey-A-727, Portugal-N-898, Europe-N-819, Denmark-W-1977, Portugal-W-1977.

Hypericum attenuatum Choisy

Hypericaceae

Total N° of Refs: 1

Habit: Shrub

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Australia-Q-1134.

Hypericum barbatum Jacq.

Hypericaceae

Total N° of Refs: 4

Global Risk Score: 0.24

Rating: Low

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Serbia-W-1238, Serbia-A-1372, Serbia-A-1036, Montenegro-R-1944.

Hypericum bellum H.L.Li.

Hypericaceae

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-354, Australia-N-1049.

Hypericum bellum H. L. Li subsp.**bellum**

Hypericaceae

Total N° of Refs: 3

Habit: Shrub

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-853, Australia-N-354, Australia-N-1049.

Hypericum brasiliense Choisy

Hypericaceae

Total N° of Refs: 1

References: Brazil-A-87.

Hypericum calycinum L.

Hypericaceae

Total N° of Refs: 81

Global Risk Score: 4.32

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

Seed Longevity: Transient

Weed of: Cereals

References: Australia-E-72, United Kingdom-N-40, Global-N-108, Global-N-85, United States of America-N-101, New Zealand-N-280, United States of America-Q-116, Australia-N-176, Australia-N-198, western Europe-W-70, Australia-C-401, Australia-N-945, United Kingdom-C-314, Australia-E-380, Australia-E-327, Global-I-506, United Kingdom-N-519, Spain-N-405, Italy-I-470, Global-E-649, Switzerland-N-653, Australia-EN-310, Portugal-N-662, Austria-UC-708, United States of America-E-736, Ireland-AN-793, Hungary-U-809, United Kingdom-CN-812, Switzerland-U-818, Australia-W-869, Ireland-N-894, New Zealand-N-919, Australia-N-855, Australia-N-354, Spain-N-1006, France-N-1006, United Kingdom-N-1006, Iceland-N-1006, Italy-N-1006, Portugal-N-898, Europe-N-819, Spain-N-1149, Global-Q-1205, Belgium-U-1220, Georgia-UR-1250, Italy-N-251, Hungary-U-1255, Australia-E-1259, Italy-N-1265, Global-W-1324, Sardinia-U-1336, Australia-N-1450, Australia-E-1456, Ireland-N-1608, Austria-W-1609, Ireland-W-1609, Norway-W-1609, Global-CD-1611, United States of America-E-1736, Europe-U-1740, Sardinia-U-1393, Australia-N-1845, Italy-UN-1887, Sardinia-U-1917, Australia-N-1959, Australia-U-1962, Switzerland-U-1990, Ukraine-U-2014, New Zealand-N-2048, Turkey-A-2101, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Croatia-W-1977, France-W-1977, Ireland-W-1977, Italy-W-1977, Norway-W-1977, Portugal-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Hypericum canadense L.

Hypericaceae

Total N° of Refs: 12

Global Risk Score: 1.44

Rating: Low

Aqua - Habit:

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Water

Seed Longevity: Short Term

References: Europe-NZD-482, United Kingdom-N-519, France-N-1006, Germany-N-1006, Netherlands-N-1006, Europe-N-819, Global-W-1324, Global-W-1349, Netherlands-W-1609, Australia-Q-1123, France-W-1977, Netherlands-W-1977.

Hypericum canariense L.

Hypericaceae

Total N° of Refs: 25

Global Risk Score: 7.2

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Global-NX-85, United States of America-CEN-182, Australia-NW-308, Australia-N-379, Australia-N-7, United States of America-N-301, New Zealand-N-823, United States of America-N-839, United States of America-N-101, Australia-W-869, New Zealand-U-919, United States of America-W-946, Australia-N-354, United States of America-I-1046, United States of America-Q-1197, United States of America-N-1292, Global-W-1376, Global-I-1404, Australia-E-1456, Global-CD-1611, United States of America-E-1736, Australia-N-1902, Australia-N-1959, New Zealand-U-2048, Australia-W-1977.

Hypericum cardiophyllum Boiss.

Hypericaceae

Total N° of Refs: 1

References: Turkey-R-1968.

Hypericum chinense L. var. salicifolium**(Siebold & Zucc.) Choisy**

Hypericaceae

Total N° of Refs: 4

References: Japan-N-287, Japan-N-794, Japan-N-1278, Japan-W-1977.

Hypericum concinnum Benth.

Hypericaceae

Total N° of Refs: 1

Toxic - Habit: perennial Herb

Major Pathway/s: Herbal

References: United States of America-W-161.

Hypericum coris L.

Hypericaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-Q-116.

Hypericum crispum L., nom. illeg.

Hypericaceae

Accepted name: *Hypericum triquetrifolium* Turra

Total N° of Refs: 27

Toxic Major Pathway/s: Herbal

References: Global-A-1207, Turkey-A-1523, Tunisia-A-87, Lebanon-A-87, Greece-A-87, Turkey-A-87, Australia-Q-1123, Global-W-2056.

Hypericum x desetangii Lamotte
Hypericaceae
Accepted name: parents = *Hypericum maculatum* Walter, nom. illeg. x *Hypericum perforatum* L.
Synonym/s (n° of refs): *Hypericum maculatum* Walter, nom. illeg. x *Hypericum perforatum* L. (1)
Total N° of Refs: 2
References: United Kingdom-N-1636.

Hypericum drummondii (Grev. & Hook.) Torr. & A. Gray
Hypericaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Global-W-1349.

Hypericum elatum Ait.
Hypericaceae
Accepted name: *Hypericum x inodorum* Mill.
Total N° of Refs: 23
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Ireland-W-894.

Hypericum ellipticum Hook.
Hypericaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
Weed of: Nursery Production
References: Canada-G-1462.

Hypericum elodeoides Choisy
Hypericaceae
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
References: Bhutan-W-423, India-A-1124.

Hypericum elodes Huds.
Hypericaceae
Total N° of Refs: 9
Global Risk Score: 5.76
Rating: Low
Aqua - Habit:
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water, Escapee
References: Australia-C-401, Australia-EN-310, Australia-W-853, Australia-W-869, Australia-N-354, Australia-N-1049, Portugal-A-87, Global-CD-1611, Australia-W-1977.

Hypericum erectum Thunb.
Hypericaceae
Synonym/s (n° of refs): *Hypericum erectum* cv. Gemo Thunb.
Total N° of Refs: 4
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
References: Global-W-23, Japan-W-286, Japan-A-87, Australia-Q-1123.

Hypericum erectum Thunb. 'Gemo'
Hypericaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: Australia-Q-1123.

Hypericum forrestii (Chitt.) N.Robson
Hypericaceae
Synonym/s (n° of refs): *Hypericum forrestii* cv. Hidcote (Chitt) NRobson
Total N° of Refs: 10
Global Risk Score: 0.48
Rating: Low
Habit: Shrub
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-W-1376, Global-I-1404, Global-CD-1611, United Kingdom-W-1977.

Hypericum forrestii (Chitt) N.Robson 'Hidcote'
Hypericaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Ireland-U-894.

Hypericum frondosum Michx.
Hypericaceae
Synonym/s (n° of refs): *Hypericum frondosum* cv. Sunburst Michx.
Total N° of Refs: 3
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85, Global-W-1349, Australia-Q-1123.

Hypericum frondosum Michx. 'Sunburst'
Hypericaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-Q-1123.

Hypericum gebleri Ledeb.
Hypericaceae
Accepted name: *Hypericum ascyron* L.
Total N° of Refs: 4
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Russia-C-1671.

Hypericum gentianoides (L.) Britton, Sterns & Pogg.
Hypericaceae
Total N° of Refs: 10
Habit: annual Herb
Origin: N Am
Major Pathway/s: Herbal
Dispersed by: Wind
References: Europe-N-482, Global-N-85, France-W-764, France-N-1006, Europe-N-819, Global-W-1324, Global-W-1349, Europe-U-1740, France-N-2091, France-W-1977.

Hypericum gramineum G.Forst.
Hypericaceae
Total N° of Refs: 9
ToxicPreferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-85, United States of America-N-101, United States of America-N-301, United States of America-N-839, Australia-W-869, United States of America-N-1292, Australia, northern-W-1204, Australia-N-1902, Australia-W-1977.

Hypericum grandifolium Choisy
Hypericaceae
Total N° of Refs: 7
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-54, Australia-N-198, Australia-E-327, Australia-W-869, Australia-N-354, Australia-N-1959, Australia-W-1977.

Hypericum gymnanthum Engelm. & Gray
Hypericaceae
Total N° of Refs: 5
Habit: perennial Herb
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
References: Europe-NZ-482, Portugal-N-1006, Europe-N-819, Global-W-1324, Azores-N-1721.

Hypericum henryi H.Lév. & Vaniot
Hypericaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-2048.

Hypericum henryi H.Lév. & Vaniot
subsp. henryi

Hypericaceae
Total N° of Refs: 3
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-919, New Zealand-N-2048.

Hypericum x hidcoteense Hilling ex Geerinck

Hypericaceae
Accepted name: parents = *Hypericum calycinum* L. x *Hypericum x cyathiflorum* N.Robson
Total N° of Refs: 3
References: Europe-N-819, Belgium-U-1294, France-W-1977.

Hypericum hircinum L.

Hypericaceae
Synonym/s (n° of refs): *Hypericum x inodorum* Mill.
Total N° of Refs: 25
Global Risk Score: 0.96
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
Seed Longevity: Short Term
References: Global-N-85, Chile-N-241, United Kingdom-C-314, Europe-N-482, United Kingdom-N-519, Portugal-N-662, Ireland-ANI-793, United Kingdom-CN-812, Australia-W-869, Ireland-N-894, United Kingdom-N-1006, Iceland-N-1006, Portugal-N-1006, Portugal-N-898, Europe-N-819, Global-W-1324, Ireland-N-1608, Ireland-W-1609, Global-CD-1611, Azores-N-1721, Europe-U-1740, France-W-1977, Ireland-W-1977, Portugal-W-1977, United Kingdom-W-1977.

Hypericum hircinum L. subsp. majus (Ait.) N.K.B.Robson

Hypericaceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant
Dispersed by: Humans
References: United Kingdom-N-40, Spain-W-807, France-N-1006, Spain-W-1270.

Hypericum hirsutum L.

Hypericaceae
Total N° of Refs: 3
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Flyers, Water, Wind
Seed Longevity: Long Term
References: Europe, eastern-W-272, United Kingdom-N-519, United Kingdom-U-1636.

Hypericum hookerianum Wight & Arn.

Hypericaceae
Total N° of Refs: 3
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, India-A-1124, South Africa-W-1977.

Hypericum humifusum L.

Hypericaceae
Total N° of Refs: 35
Global Risk Score: 5.76
Rating: Low
Toxic - Habit: b/p Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water, Wind
Seed Longevity: Long Term
Weed of: Cereals
References: Finland-U-42, Global-A-44, Global-NW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, western Europe-A-253, Australia-N-198, Europe, eastern-W-272, Australia-E-327, New Zealand-N-534, New Zealand-N-15, Australia-W-869, New Zealand-N-919, Australia-N-354, Antarctica-N-396, Poland-G-1122, Global-A-1207, Norway-N-1243, Australia-E-1259, France-A-1266, Norway-W-1609, Global-ZD-1611, France-A-1814, Australia-UN-1845, Australia-WD-1934, Australia-N-1959, Poland-A-1961, Poland-A-2047, New Zealand-N-2048, -A-2058, Poland-AN-2059, Australia-W-1977, Norway-W-1977.

Hypericum hypericoides (L.) Crantz

Hypericaceae
Synonym/s (n° of refs): *Ascyrum hypericoides* L. (1)
Total N° of Refs: 5
Preferred Climate/s: Subtropical
Origin: C Am, N Am
Major Pathway/s: Herbal
References: Australia-W-853, Australia-N-354, Australia-N-1049, Australia-W-1977.

Hypericum x inodorum Mill.

Hypericaceae
Accepted name: parents = *Hypericum hircinum* L. x *Hypericum androsaemum* L.
Synonym/s (n° of refs): *Hypericum androsaemum* L. x *Hypericum hircinum* L. (4), *Hypericum elatum* Ait. (1), *Hypericum inodorum* Mill. (7)
Total N° of Refs: 34
Global Risk Score: 1.44
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-C-401, Australia-N-945, United Kingdom-C-314, Australia-E-327, Global-N-85, Australia-NX-310, Chile-N-765, Australia-W-869, New Zealand-N-919, Australia-N-354, Europe-N-819, Australia-Q-1123, Australia-Q-1134, Belgium-U-1220, Chile-N-1229, Chile-N-1348, Global-CD-1611, Australia-N-1902, Chile-I-1872, Australia-N-1959, New Zealand-N-2048, Australia-W-1977.

Hypericum inodorum Mill.

Hypericaceae
Accepted name: *Hypericum x inodorum* Mill.
Total N° of Refs: 29
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Ireland-U-894, United Kingdom-N-1006, Iceland-N-1006, Portugal-N-1006, Global-N-85, Belgium-W-1977, Chile-W-1977.

Hypericum inodorum Mill. 'Summer Fantasy'

Hypericaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: Australia-Q-1123.

Hypericum japonicum Thunb.

Hypericaceae
Synonym/s (n° of refs): *Hypericum laxum* (Blume) Koidz. (4), *Sarothra laxa* (Blume) Y.Kimura (1)
Total N° of Refs: 27
Global Risk Score: 4.8
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Water
Weed of: Cereals, Orchards & Plantations
References: Taiwan-A-274, Indonesia-AED-170, Taiwan-W-235, Global-W-85, Japan-W-286, China-W-297, China-A-275, China-W-431, South Korea-A-648, Australia-W-869, Global-A-1207, Singapore-W-1290, south and southeast Asia-A-1320, Taiwan-A-87, India-A-87, New Zealand-A-87, China-E-1712, Singapore-W-1839, Nepal-A-1932, India-A-1936, Nepal-A-1960, Singapore-W-1977.

Hypericum kouytchense H.Lév.

Hypericaceae
Total N° of Refs: 11
Global Risk Score: 0.24
Rating: Low
Habit: Tree
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-85, New Zealand-N-280, Australia-N-521, New Zealand-N-15, New Zealand-N-919, Australia-N-354, Australia-N-1049, Australia-N-1501, Australia-X-1693, New Zealand-N-2048, Australia-W-1977.

Hypericum laxum (Blume) Koidz.

Hypericaceae
Accepted name: *Hypericum japonicum* Thunb.
Total N° of Refs: 26
References: Japan-W-286, South Korea-A-648, Japan-A-87, South Korea-A-2033.

Hypericum leschenaultii Choisy

Hypericaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-Q-1205.

Hypericum linarifolium Vahl

Hypericaceae
Synonym/s (n° of refs): *Hypericum liniarifolium* Vahl (3)
Total N° of Refs: 6
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-23, New Zealand-N-280, western Europe-W-70.

Hypericum liniarifolium Vahl

Hypericaceae
Accepted name: *Hypericum linarifolium* Vahl
Total N° of Refs: 6
Habit: Herb
References: New Zealand-N-823, New Zealand-N-919, New Zealand-N-2048.

Hypericum maculatum Walter, nom. illeg.

Hypericaceae
Accepted name: *Hypericum punctatum* Lam.
Total N° of Refs: 31
Global Risk Score: 2.88
Rating: Low
ToxicOrigin: E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Water, Wind
Seed Longevity: Long Term
Weed of: Cereals, Pastures
References: Europe, eastern-W-272, western Europe-W-70, Iceland-U-507, United Kingdom-N-519, Europe-N-819, United States of America-N-101, Serbia-W-1238, Global-W-1324, Finland-AN-1356, Serbia-A-1372, Sweden-W-1609, Finland-A-87, Serbia-A-1036, Global-ZD-1581, Iceland-U-1552, central Europe-A-1616, Russia-W-1671, Finland-A-1815, Montenegro-R-1944, Canada-W-1977, Iceland-W-1977, Sweden-W-1977.

Hypericum maculatum Crantz subsp. maculatum

Hypericaceae
Total N° of Refs: 2
References: United Kingdom-N-519, United Kingdom-U-812.

Hypericum maculatum Crantz subsp. obtusiusculum (Tourlet) Hayek

Hypericaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: United Kingdom-N-519, United States of America-N-101.

Hypericum maculatum Walter, nom. illeg. x Hypericum perforatum L.

Hypericaceae
Accepted name: *Hypericum x desetangsii* Lamotte
Total N° of Refs: 2
References: United Kingdom-N-519.

Hypericum majus (Gray) Britt.

Hypericaceae
Total N° of Refs: 12
Global Risk Score: 2.88
Rating: Low
Aqua - Habit:
Origin: N Am
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Water
Weed of: Nursery Production
References: Japan-N-287, Europe-NZD-482, Japan-N-794, Global-N-85, Australia-, France-E-1239, Japan-N-1278, Germany-W-1609, Australia-Q-1123, Canada-G-1462, France-N-2091, Germany-W-1977, Japan-W-1977.

Hypericum x medium Peterm.

Hypericaceae
Accepted name: parents = *Hypericum perforatum* L. x *Hypericum tetrapterum* Fr.
Total N° of Refs: 2
References: Europe-N-819, France-W-1977.

Hypericum monogynum L.

Hypericaceae
Total N° of Refs: 5
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Taiwan-N-777, Taiwan-N-1403, Taiwan-W-1748, India-W-1977, Taiwan-W-1977.

Hypericum montanum L.

Hypericaceae
Total N° of Refs: 4
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Wind
Seed Longevity: Short Term
References: New Zealand-N-280, United Kingdom-N-519, New Zealand-N-919, New Zealand-N-2048.

Hypericum montbretti Spach

Hypericaceae
Total N° of Refs: 1
References: Turkey-A-87.

Hypericum x moserianum André

Hypericaceae

Accepted name: parents = *Hypericum patulum* Thunb. x *Hypericum calycinum* L.
Total N° of Refs: 5

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-853, Australia-W-869, Australia-N-1049, Belgium-U-1294, Australia-W-1977.

Hypericum mutilum L.

Hypericaceae

Total N° of Refs: 27

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Water

Weed of: Nursery Production

References: United States of America-WD-34, New Zealand-N-280, Europe-NZD-482, Japan-N-794, France-W-764, New Zealand-N-919, United States of America-W-946, France-N-1006, Italy-N-1006, United States of America-N-1057, Europe-N-819, Italy-N-1165, Georgia-N-1250, Italy-N-251, Japan-N-1278, Global-W-1324, Azores-N-1721, Europe-U-1740, North America-N-1760, Italy-N-1887, New Zealand-N-2048, Brazil-R-2053, Canada-G-1462, France-N-2091, France-W-1977, Italy-W-1977, Japan-W-1977.

Hypericum mutilum L. var. mutilum

Hypericaceae

Total N° of Refs: 1

Aqua - Habit:

References: Peru-N-1293.

Hypericum mutilum L. subsp. mutilum

Hypericaceae

Total N° of Refs: 4

References: United States of America-N-301, United States of America-N-839, United States of America-N-1292, New Zealand-N-2048.

Hypericum nitidum Lam.

Hypericaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Cuba-A-14.

Hypericum nummularium L.

Hypericaceae

Total N° of Refs: 9

Global Risk Score: 0.48

Rating: Low

Habit: perennial Herb

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Australia--, Global-W-1324, Global-CD-1611, Australia-Q-1123, United Kingdom-W-1977.

Hypericum oliganthum Fr. & Sav.

Hypericaceae

Total N° of Refs: 1

References: Japan-W-286.

Hypericum olivieri (Spach) Boiss.

Hypericaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Palestine-N-851.

Hypericum olympicum L.

Hypericaceae

Total N° of Refs: 7

Global Risk Score: 1.44

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Europe, W Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Australia-Q-1134, Global-CD-1611, Belgium-U-1220, Australia-Q-1123, New Zealand-U-2048, Belgium-W-1977.

Hypericum orientale L.

Hypericaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: W Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia--, Australia-Q-1123.

Hypericum parvulum Greene

Hypericaceae

Total N° of Refs: 4

Preferred Climate/s: Subtropical

References: United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-N-1292.

Hypericum patulum Thunb.

Hypericaceae

Synonym/s (n° of refs): *Norysca patula* (Thunb. ex Murray) J.Voigt (3)

Total N° of Refs: 21

Global Risk Score: 2.16

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Taiwan-N-777, Global-N-85, Japan-N-287, Australia-E-380, Japan-N-367, Japan-I-741, Australia-W-869, Australia-N-354, Australia-N-1049, South Africa-EN-895, south and southeast Asia-A-1320, Taiwan-N-1403, Australia-N-1501, Taiwan-W-1748, -I-, Australia-W-1977, India-W-1977, South Africa-W-1977, Taiwan-W-1977.

Hypericum perforatum L.

Hypericaceae

Total N° of Refs: 5

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: western Europe-W-70, Portugal-N-1006, Global-A-1207, Global-W-1324, Azores-N-1721.

Hypericum perforatum L.

Hypericaceae

Synonym/s (n° of refs): *Hypericum perforatum* L. var. *angustifolium* DC. (9)
Total N° of Refs: 293

Global Risk Score: 24

Rating: High

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Horse, Livestock, Sheep, Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Forestry, Nursery Production, Orchards & Plantations, Pastures, Pome Fruits, Vegetables

References: India-A-712, Global-EI-18, Australia-E-20, North America-EW-21, Global-W-23, Australia-W-269, Australia-E-289, United States of America-W-34, United States of America-X-35, Australia-E-72, Canada-W-292, New Zealand-E-246, Global-A-44, United States of America-W-45, United States of America-X-1, Chile-N-300, South Africa-W-51, Canada-W-52, South Africa-X-63, United States of America-E-80, Global-NXZ-85, Europe-A-94, South Africa-X-95, South Africa-CX-283, South Africa-X-278, Australia-W-97, United States of America-E-222, Global-A-243, United States of America-N-101, Canada-W-4, New Zealand-N-280, United States of America-Q-116, Chile-N-241, South America-W-295, South Africa-AZR-121, Australia-E-296, United States of America-AW-136, United States of America-AXI-138, United States of America-X-139, Australia-CW-334, United States of America-W-392, Australia-X-147, South Africa-W-158, United States of America-W-161, New Zealand-W-165, North America-A-267, Australia-X-169, United States of America-Q-102, United States of America-W-174, Australia-N-176, Australia-A-177, United States of America-A-180, Japan-N-287, western Europe-A-253, eastern North America-E-195, Australia-N-198, New Zealand-EW-225, United States of America-AW-210, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, United States of America-W-219, China-A-275, Australia-C-401, Australia-N-945, Australia-E-327, New Zealand-NW-425, Canada-E-104, New Zealand-X-495, China-W-431, South Africa-N-330, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, South Africa-A-1369, Australia-Z-611, Australia-E-189, Canada-A-642, Global-E-649, Australia-AENX-310, Canada and United States of America-N-725, Turkey-A-727, United States of America-E-736, Global-

W-743, United States of America-N-86, Canada-UC-756, South Africa-I-759, Chile-N-765, South Korea-N-773, Mediterranean-I-775, North America-E-784, United States of America-N-301, United States of America-E-151, Global-W-788, North America-X-790, United States of America-N-839, Palestine-N-851, Pakistan-W-836, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, United States of America-X-229, Australia-E-880, India-N-914, New Zealand-N-919, Chile-A-931, United States of America-W-946, Mediterranean-E-951, New Zealand-W-964, Argentina-I-983, Australia-N-354, Portugal-N-1006, United States of America-I-1046, Australia-N-1049, United States of America-N-1057, United States of America-N-1058, Global-N-1059, Europe-N-819, Chile-W-388, United Kingdom-A-322, Turkey-A-144, New Zealand-E-328, New Zealand-E-505, United Kingdom-A-1093, United States of America-W-1103, United States of America-W-1104, South Africa-X-1112, Poland-G-1122, Africa-X-1127, United States of America-AE-1156, United States of America-I-1161, United States of America-N-1162, United States of America-Q-1197, Global-ZD-1203, South Korea-N-761, Australia-W-1210, Chile-N-1229, Serbia-W-1238, Canada-N-1252, Australia-E-1259, Australia-E-1261, Australia-E-1262, France-A-1266, Argentina-W-1286, United States of America-N-1292, Australia-X-1319, Australia-W-1318, La Reunion-U-1321, Australia-A-1331, Serbia-A-1343, Chile-N-1348, Global-W-1349, Turkey-A-1351, Serbia-A-1357, Serbia-W-1358, Serbia-A-1372, India-N-1389, Chile-I-1409, Turkey-1412, United Kingdom-ZD-1416, Belgium-ZD-1421, Europe-ZD-1436, Australia-I-1442, Australia-N-1450, Australia-E-1456, Turkey-W-1460, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1492, Global-ZD-1495, Australia-X-62, Turkey-A-1523, Austria-N-1531, Canada-W-1538, Australia-I-1544, China-I-1544, India-I-1544, Japan-I-1544, Mongolia-I-1544, New Zealand-I-1544, Pakistan-I-1544, Papua New Guinea-I-1544, United States of America-N-1603, United States of America-N-1607, United Kingdom-N-1636, Australia-A-87, United States of America-A-87, Hungary-A-87, Italy-A-87, New Zealand-A-87, Sweden-A-87, Turkey-A-87, Canada-A-87, Hawaii-A-87, Iran-A-87, Poland-A-87, South Africa-A-87, Russia-A-87, Afghanistan-A-87, Belgium-A-87, Chile-A-87, Iraq-A-87, Japan-A-87, Pakistan-A-87, Sudan-A-87, Serbia-W-1031, Serbia-A-1036, Chile-ND-1557, South Africa-E-1646, Europe-ZD-1653, Germany-ZD-1655, Belgium-ZD-1663, Europe-ZD-1576, Europe-ZD-1582, Global-CD-1611, New Zealand-A-1624, Alaska-N-1625, United States of America-AZD-1626, United States of America-ZD-

1627, Global-ZD-1581, Australia-ZD-1675, Lesotho-X-1127, Australia-X-1693, Azores-N-1721, India-A-1725, Iceland-U-1552, United States of America-E-1736, Serbia-W-1766, Australia-Z-1768, Russia-W-1671, France-A-1814, Poland-A-1825, Australia-N-1902, Serbia-R-1848, Alaska-I-1852, Canada-G-1855, Montenegro-W-1861, Chile-I-1872, Chile and Argentina-E-1874, Poland-A-1033, Australia-A-1928, Australia-WD-1934, Montenegro-R-1944, Serbia-R-1946, Germany-R-1948, Poland-A-1952, -I-, -I-, -I-, Australia-Q-1123, Central and northern Japan and northern islands-N-1983, South Africa-N-1991, Kosovo-R-2003, Argentina-ND-2025, Poland-A-2047, New Zealand-N-2048, Serbia-R-2057, -A-2058, Poland-A-2059, Poland-A-2060, Poland-A-2061, Poland-R-2062, Slovakia-A-2079, Serbia-A-2080, Canada-G-1462, northern European towns-W-2095, Global-W-2097, Turkey-A-2101, Turkey-A-2103, United States of America-ANI-2106, Argentina-W-1977, Australia-W-1977, Canada-W-1977, Chile-W-1977, Costa Rica-W-1977, Democratic Republic of Korea-W-1977, Iceland-W-1977, Mauritius-W-1977, New Zealand-W-1977, Papua New Guinea-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Sudan-W-1977, South Korea-U-2113, North Korea--, Global--1324.

Hypericum perforatum L. var. angustifolium DC.

Hypericaceae

Accepted name: *Hypericum perforatum* L.

Total N° of Refs: 293

Preferred Climate/s: Mediterranean

References: Japan-N-287, Japan-W-286, Australia-N-945, Japan-N-367, Australia-EN-7, Japan-N-794, Japan-N-1278, Japan-N-1602, Japan-W-1977.

Hypericum perforatum L. var. perforatum

Hypericaceae

Total N° of Refs: 3

References: Japan-N-794, Japan-N-1278, Japan-W-1977.

Hypericum perforatum L. subsp. perforatum

Hypericaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: United States of America-I-904.

Hypericum perforatum L. subsp. veronense (Schrank) Frohlich

Hypericaceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Crete-A-1228, Australia-NX-1845, Australia-N-1959.

Hypericum polyphyllum Boiss. & Balansa

Hypericaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe, W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Hypericum prolificum L.

Hypericaceae
Total N° of Refs: 2
Habit: Shrub
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85, United States of America-W-161.

Hypericum pseudohenryi N.Robson

Hypericaceae
Total N° of Refs: 11
Global Risk Score: 0.48
Rating: Low
Habit: Shrub
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Europe-N-482, United Kingdom-N-519, Ireland-U-894, Iceland-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, -I-, Ireland-W-1977, South Africa-W-1977, United Kingdom-W-1977.

Hypericum pubescens Boiss.

Hypericaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Finland-U-42.

Hypericum pulchrum L.

Hypericaceae
Total N° of Refs: 13
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Water, Wind
Seed Longevity: Long Term
References: New Zealand-N-280, New Zealand-N-534, New Zealand-N-15, Austria-N-708, New Zealand-N-919, Europe-N-819, United States of America-N-101, Global-W-1324, Austria-W-1609, Australia-UN-1845, New Zealand-N-2048, Austria-W-1977, Canada-W-1977.

Hypericum punctatum Lam.

Hypericaceae
Synonym/s (n° of refs): *Hypericum maculatum* Walter, nom. illeg. (22)
Total N° of Refs: 31
Global Risk Score: 1.44
Rating: Low
ToxicOrigin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-161, United States of America-W-218, Canada-A-642, Canada-C-756, Canada-N-1252, Global-W-1349, United States of America-A-87, Global-CD-1611, Canada-G-1855.

Hypericum quadrangulum L.

Hypericaceae
Accepted name: *Hypericum tetrapterum* Fr.
Total N° of Refs: 34
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-23, Russia-A-87.

Hypericum reptans Hook. f. & Thoms. ex Dyer

Hypericaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-380.

Hypericum revolutum Vahl

Hypericaceae
Total N° of Refs: 1
Global Risk Score: 2.4
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: South Africa-AZR-121.

Hypericum richeri Vill.

Hypericaceae
Total N° of Refs: 5
Global Risk Score: 1.44
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Pastures
References: Europe, eastern-W-272, United Kingdom-C-314, Serbia-W-1238, Serbia-A-1372, Global-CD-1611.

Hypericum rumeliacum Boiss.

Hypericaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Serbia-W-1238, Serbia-A-1372.

Hypericum salsifolium Hand.-Mazz.

Hypericaceae
Total N° of Refs: 1
References: Turkey-R-1968.

Hypericum sampsonii Hance

Hypericaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal
References: China-W-431.

Hypericum scabrum L.

Hypericaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Weed of: Orchards & Plantations
References: Iran-A-594.

Hypericum scouleri Hook.

Hypericaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: United States of America-W-161.

Hypericum sinaicum Hochst. & Steud. ex Boiss.

Hypericaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Palestine-N-851.

Hypericum x spp. various

Hypericaceae
Synonym/s (n° of refs): *Hypericum x sp.* Mill.
Total N° of Refs: 5
Preferred Climate/s: Mediterranean
Dispersed by: Humans
References: Australia-CW-269, Chile-N-300, New Zealand-N-280, Australia-N-198, Global-CD-1611.

Hypericum spp. L.

Hypericaceae
Total N° of Refs: 4
Preferred Climate/s: Subtropical
Weed of: Nursery Production
References: Antarctica-N-396, Turkey-A-1287, Global-X-85, Canada-G-1462.

Hypericum stypelioides A.Rich.

Hypericaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Cuba-A-14.

Hypericum tetrapterum Fr.

Hypericaceae

Synonym/s (n° of refs): *Hypericum acutum* Moench, nom. illeg. (1), *Hypericum quadrangulum* L. (2)

Total N° of Refs: 35

Global Risk Score: 8.64

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Horse, Livestock, Sheep, Vehicles, Water, Wind

Seed Longevity: Long Term

References: Australia-E-72, Global-NZW-85, New Zealand-N-280, Australia-X-147, Australia-N-176, Australia-N-198, Europe, eastern-W-272, Australia-N-945, Australia-E-327, United Kingdom-N-519, New Zealand-N-534, Australia-W-869, New Zealand-N-919, Australia-N-354, Global-A-1207, Australia-E-1259, Australia-E-1261, Australia-E-1262, Australia-X-1319, United Kingdom-ZD-1416, Belgium-ZD-1421, Europe-ZD-1436, Australia-E-1456, United Kingdom-N-1636, Australia-A-87, New Zealand-A-87, Europe-ZD-1576, Europe-ZD-1582, Australia-WD-1934, Australia-Q-1123, New Zealand-N-2048, Australia-W-1977.

Hypericum tetrapterum Fr. var. tetrapterum

Hypericaceae

Total N° of Refs: 3

Origin: E Asia, W Asia

References: Australia-N-354, Australia-NX-1845, Australia-N-1959.

Hypericum thunbergii Franch & Savat.

Hypericaceae

Total N° of Refs: 1

References: South Korea-A-648.

Hypericum triquetrifolium Turra

Hypericaceae

Synonym/s (n° of refs): *Hypericum crispum* L., nom. illeg. (8)

Total N° of Refs: 27

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: western Asia-A-115, Australia-X-147, Australia-N-198, Europe, eastern-AW-272, Australia-N-945, Australia-E-327, Global-I-629, Spain-W-807, Australia-N-354, Spain-N-1006, Europe-N-819, Crete-A-1228, Jordan-A-1640, Australia-N-1959, Australia-Q-1123, Global-W-2056, Greece-A-2093, Australia-W-1977, France-W-1977.

Hypericum uliginosum Kunth

Hypericaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Dryland, Tropical

Origin: N Am, S Am

References: Central America-W-157.

Hypericum undulatum Schousb. ex Willd.

Hypericaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-N-519.

Hypericum uralum Buch.-Ham. ex D.Don

Hypericaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: south and southeast Asia-A-1320.

Hypericum viginicum L.

Hypericaceae

Total N° of Refs: 1

References: Global-W-1349.

Hypericum xylosteifolium (Spach) N.Robson

Hypericaceae

Total N° of Refs: 8

Origin: C Asia, E Asia, W Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, United Kingdom-W-1977.

Hypertelis bowkeriana Sond.

Molluginaceae

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-R-121, Botswana-A-1153.

Hypertelis salsoloides (Burch.) Adamson

Molluginaceae

Total N° of Refs: 3

Global Risk Score: 0.72

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals, Cattle, Livestock, Sheep

References: South Africa-AZR-121, South Africa-ZD-1579, Botswana-A-2065.

Hyperthelia dissoluta (Steud.) Clayton

Poaceae

Total N° of Refs: 13

Global Risk Score: 2.56

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: South Africa-AR-121, Global-N-85, Mexico-N-791, Mexico-I-878, Madagascar-N-1001, Africa-A-1384, Brazil-N-1597, Mozambique-A-1734, Colombia-N-1796, El Salvador-N-1796, Nicaragua-N-1796, Mexico-N-1881, Mexico-W-1977.

Hyphaene thebaica (L.) Mart.

Arecaceae

Total N° of Refs: 8

Global Risk Score: 2.16

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean, Tropical

Origin: Africa

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans

References: Caribbean-N-707, Egypt-W-221, Global-N-714, Mozambique-nC-943, Caribbean-N-1201, La Reunion-W-1321, Egypt-A-2088, India-W-1977.

Hypnea anastomosans Papenfuss, Lipkin & P.C.Silva

Cystocloniaceae

Total N° of Refs: 4

Dispersed by: Water

References: Global-W-1741, Greece-U-1803, Greece-N-1807, Israel-W-1977.

Hypnea cervicornis J. Agardh

Cystocloniaceae

Accepted name: *Hypnea spinella*

(C.Agardh) Kützting

Total N° of Refs: 12

Aqua - Habit:

Dispersed by: Water

References: Global-N-1785, Mediterranean-N-1835.

Hypnea cornuta (Kützinger) J. Agardh
Cystocloniaceae
Total N° of Refs: 9
Aqua - Habit:
Dispersed by: Vehicles, Water
References: Europe-ND-819, Global-W-1741, Mediterranean-UD-1780, Global-N-1785, Greece-U-1803, Mediterranean-N-1835, Greece-W-1977, Israel-W-1977, Italy-W-1977.

Hypnea esperi Bory de Saint-Vincent
Cystocloniaceae
Total N° of Refs: 4
Aqua - Habit:
Dispersed by: Water
References: Europe-ND-819, Global-N-1785, Mediterranean-N-1835, Israel-W-1977.

Hypnea flagelliformis Greville ex J. Agardh
Cystocloniaceae
Total N° of Refs: 3
Aqua - Habit:
Dispersed by: Water
References: Global-W-1741, Europe-N-1786, Egypt-W-1977.

Hypnea flexicaulis Y. Yamagishi & M. Masuda
Cystocloniaceae
Total N° of Refs: 3
Dispersed by: Water
References: Global-W-1741, Mediterranean-N-1834, Italy-W-1977.

Hypnea hamulosa (Esper) J. V. Lamouroux
Cystocloniaceae
Total N° of Refs: 1
Aqua - Habit:
Dispersed by: Water
References: Global-N-1785.

Hypnea musciformis (Wulfen) Lamouroux.
Cystocloniaceae
Total N° of Refs: 28
Global Risk Score: 0.96
Rating: Low
Aqua - Habit:
Preferred Climate/s: Tropical
Major Pathway/s: Crop
Dispersed by: Water
References: United States of America-ED-282, United States of America-EWD-197, -D-, United States of America-ID-936, Global-ID-1065, Global-WD-1324, Global-W-1741, Global-I-1782, Global-N-1785, Angola-W-1977, Côte d'Ivoire-W-1977, Cabo Verde-W-1977, Cameroon-W-1977, Congo-W-1977, Cyprus-W-1977, Egypt-W-1977, Gabon-W-1977, Gambia (the)-W-1977, Ghana-W-1977, Guinea-Bissau-W-1977, Mauritania-W-1977, Morocco-W-1977, Nigeria-W-1977, Oman-W-1977, Sao Tome and Principe-W-1977, Senegal-W-1977, Sierra Leone-W-1977, Togo-W-1977, Tunisia-W-1977.

Hypnea nidifica J. Agardh
Cystocloniaceae
Total N° of Refs: 2
Aqua - Habit:
Major Pathway/s: Crop
Dispersed by: Water
References: Global-N-1785, Mediterranean-N-1835.

Hypnea spicifera (Suhr) Harvey
Cystocloniaceae
Total N° of Refs: 3
Aqua - Habit:
Major Pathway/s: Crop, Herbal
Dispersed by: Water
References: Europe-ND-819, Global-N-1785, Mediterranean-N-1835.

Hypnea spinella (C. Agardh) Kützinger
Cystocloniaceae
Synonym/s (n° of refs): *Hypnea cervicornis* J. Agardh (2)
Total N° of Refs: 12
Global Risk Score: 0.96
Rating: Low
Aqua - Habit:
Major Pathway/s: Crop
Dispersed by: Vehicles, Water
References: United States of America-ID-936, Europe-ND-819, Mediterranean-N-1391, Global-W-1741, Mediterranean-ND-1780, Global-N-1785, Greece-N-1803, Greece-W-1977, Italy-W-1977, Turkey-W-1977.

Hypnea valentiae (Turner) Mont.
Cystocloniaceae
Total N° of Refs: 11
Aqua - Habit:
Origin: E Asia
Major Pathway/s: Crop
Dispersed by: Humans, Water
References: Europe-ND-819, Global-W-1741, Mediterranean-ND-1780, Global-N-1785, Greece-U-1803, Greece-N-1807, Mediterranean-N-1835, Mediterranean-N-1836, Egypt-W-1977, Greece-W-1977, Italy-W-1977.

Hypnea variabilis Okamura
Cystocloniaceae
Total N° of Refs: 1
Dispersed by: Water
References: Global-W-1741.

Hypnum cupressiforme Hedw.
Hypnaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-1382.

Hypnum jutlandicum Holmen & Warncke
Hypnaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-1382.

Hypnum lacunosum (Brid.) Hoffm. ex Brid.
Hypnaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-1382.

Hypnum plumaeforme Wils.
Hypnaceae
Total N° of Refs: 3
Major Pathway/s: Contaminant
Dispersed by: Humans
References: United States of America-N-301, Global-N-1382, Global-AEG-1490.

Hypobathrum microcarpum (Blume) Bakh.f.
Rubiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Indonesia-A-13.

Hypochoeris achyrophorus L.
Asteraceae
Total N° of Refs: 5
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: United Kingdom-U-314, Europe-N-819, Crete-A-1228, Greece-A-2093, France-W-1977.

Hypochaeris albiflora (Kuntze)**Azevêdo-Gonç. & Matzenb.**

Asteraceae

Total N° of Refs: 3

References: Australia-N-354, South Africa-W-1977, Taiwan-W-1977.

Hypochaeris brasiliensis (Less.) Benth. & Hook. ex Griseb.

Asteraceae

Total N° of Refs: 14

Global Risk Score: 0.96

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Contaminant, Crop

Dispersed by: Humans

References: Brazil-A-245, Brazil-W-255, Brazil-W-361, Argentina-W-237, Global-A-243, United States of America-N-101, South America-W-295, South Africa-AZR-121, Brazil-A-87, Argentina-A-87, Brazil-A-1560, Brazil-A-1648, South Africa-N-1991, Brazil-R-2053.

Hypochaeris brasiliensis (Less.) Benth. & Hook. ex Griseb. var. tweediei (Hook. & Arn.) Baker

Asteraceae

Total N° of Refs: 1

References: United States of America-N-101.

Hypochaeris brasiliensis (Less.) Griseb. var. tweedyi (Hook. & Arn.) Baker

Asteraceae

Total N° of Refs: 1

Origin: S Am

References: United States of America-N-101.

Hypochaeris chillensis (Kunth) Hieron.

Asteraceae

Total N° of Refs: 2

Major Pathway/s: Crop

References: Brazil--1767, South Africa-W-1977.

Hypochaeris ciliata (Thunb.) Makino

Asteraceae

Total N° of Refs: 1

References: China-W-297.

Hypochaeris gardneri Baker

Asteraceae

Total N° of Refs: 1

References: Brazil--1767.

Hypochaeris glabra L.

Asteraceae

Total N° of Refs: 129

Global Risk Score: 14.4

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Horse,

Livestock, Wind

Seed Longevity: Present

Weed of: Cereals, Grapevines, Orchards &

Plantations, Pastures, Pome Fruits

References: Australia-W-93, Australia-W-

205, India-NW-424, Uganda-A-569,

Global-W-23, Australia-W-269, Australia-

E-290, United States of America-W-34,

Australia-E-72, Finland-U-42, Chile-N-

300, United States of America-E-80,

Global-NW-85, Australia-N-9, Europe-A-

94, Global-A-243, United States of

America-N-101, New Zealand-N-280,

Chile-N-241, South Africa-AZR-121,

Australia-N-134, United States of America-

W-161, Portugal-A-250, Mexico-W-167,

Australia-N-176, United States of America-

A-180, Japan-N-287, Japan-W-286,

western Europe-A-253, Australia-N-198,

Europe, eastern-W-272, western Europe-

W-70, United States of America-W-218,

South Africa-W-382, Australia-N-945,

Australia-E-327, New Zealand-NW-425,

United Kingdom-N-519, New Zealand-N-

534, New Zealand-N-15, Pacific-W-621,

Denmark-W-711, Canada and United

States of America-N-725, United States of

America-E-736, United States of America-

N-86, Chile-N-765, Australia-EN-7, United

States of America-N-301, Mexico-N-791,

Japan-N-794, United States of America-N-

839, Australia-W-853, Australia-N-855,

Australia-N-868, Australia-W-869,

Mexico-I-878, New Zealand-N-919, Chile-

A-931, United States of America-W-946,

Africa-A-980, Argentina-I-983, Uruguay-I-

988, Australia-N-354, Portugal-N-1006,

Australia-N-1049, Europe-N-819, Chile-N-

1229, Norway-N-1243, Australia-E-1259,

Australia-E-1260, Australia-E-1261,

Australia-E-1262, Japan-N-1278,

Argentina-W-1286, United States of

America-N-1292, Global-W-1324,

Australia-A-1331, India-N-1345, Chile-N-

1348, Global-W-1349, Taiwan-N-1403,

Australia-E-1456, Argentina, Brazil and

Uruguay-I-1476, Global-ZD-1492, New

Zealand-N-1543, Brazil-N-1597, Denmark-

W-1609, Norway-W-1609, Kenya-A-87,

Australia-A-87, Brazil-A-87, Chile-A-87,

New Zealand-A-87, United States of

America-A-87, Global-ZD-1611, Africa-A-

1623, New Zealand-A-1624, Australia-ZD-

1675, Lesotho-AZR-121, Azores-N-1721,

Brazil-N-1071, United States of America-

E-1736, Brazil-N-1746, Poland-A-1825,

Australia-N-1902, Australia-N-1845, Chile-

I-1872, Chile and Argentina-A-1874, Mexico-N-1881, Australia-N-1959, Poland-A-1961, -I-, -I-, South Africa-N-1991, Chile-N-1998, Poland-A-2005, South Africa-RI-2017, New Zealand-N-2048, -A-2058, Poland-A-2059, Argentina-W-1977, Australia-W-1977, Brazil-W-1977, Canada-W-1977, Chile-W-1977, India-W-1977, Japan-W-1977, Mexico-W-1977, Norway-W-1977, South Africa-W-1977, Taiwan-W-1977.

Hypochaeris maculata L.

Asteraceae

Total N° of Refs: 3

Global Risk Score: 3.6

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Water,

Wind

Seed Longevity: Transient

Weed of: Cereals

References: Europe, eastern-W-272, United Kingdom-N-519, Finland-A-1815.

Hypochaeris microcephala (Sch.Bip.)**Cabrera**

Asteraceae

Total N° of Refs: 8

Major Pathway/s: Herbal

Dispersed by: Animals, Livestock, Sheep

References: United States of America-N-

101, Australia-N-945, Australia-N-1049,

Europe-N-819, Belgium-UD-1220, Global-

W-1324, Brazil-R-2053, Belgium-W-1977.

Hypochaeris microcephala (Sch.Bip.)**Cabrera var. albiflora (Kuntze) Cabrera**

Asteraceae

Total N° of Refs: 7

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, Europe

References: Australia-W-269, United States

of America-N-101, Australia-N-945,

Australia-W-853, Australia-W-869,

Australia-N-1049, Taiwan-N-1403.

Hypochaeris pampasica Cabrera

Asteraceae

Total N° of Refs: 1

References: Brazil-R-2053.

Hypochoeris radicata L.

Asteraceae

Total N° of Refs: 256

Global Risk Score: 24

Rating: High

Toxic, Aqua - Habit: Herb

Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,
Herbal, OrnamentalDispersed by: Humans, Animals, Flyers,
Cattle, Donkey, Livestock, Sheep,
Vehicles, Water, Wind, EscapeeWeed of: Carrots, Cereals, Grapevines,
Orchards & Plantations, Pastures,
Vegetables

References: Australia, northern-A-55, Australia-W-93, Brazil-W-255, South Africa-AZR-121, Brazil-W-361, Brazil-W-407, Australia-N-368, India-NW-424, Taiwan-N-777, Costa Rica-I-975, Asia-W-204, Pacific-W-3, Global-W-23, Argentina-W-237, Australia-W-269, Australia-E-290, Australia-E-72, Finland-U-42, United States of America-X-1, Chile-N-300, South Africa-W-51, Canada-W-52, Global-E-152, United States of America-E-80, Global-NXZ-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, South America-W-295, Japan-A-263, Canada-W-293, Australia-E-296, Australia-N-134, United States of America-AW-136, United States of America-W-392, South Africa-W-158, United States of America-W-161, New Zealand-EW-181, New Zealand-W-165, Portugal-A-250, Australia-N-176, Australia-A-178, Japan-N-287, Japan-W-286, western Europe-A-253, Australia-N-198, North America-G-249, United States of America-AW-212, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, South Africa-W-382, Australia-N-945, Australia-E-327, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, South Africa-A-82, Australia-E-189, Pacific-E-621, Africa-C-622, Canada-A-642, Global-E-649, Canada-N-652, Canada and United States of America-N-725, Mexico-W-735, United States of America-E-736, Chile-N-765, South Korea-N-773, Mediterranean-W-775, Australia-EN-7, United States of America-N-301, United States of America-E-151, Global-W-788, North America-X-790, Mexico-N-791, Japan-N-794, Swaziland-N-825, United States of America-N-839, Australia-W-853, Australia-N-855, Portugal-N-859, Australia-N-868, Australia-W-869, United States of America-X-229, Costa Rica-CNI-872, Ecuador-N-875, Mexico-I-878, Mexico-W-890, New Zealand-W-906, New Zealand-N-919, Colombia-A-927, Chile-A-931, United States of America-W-946, Mediterranean-W-951, Argentina-I-983, Uruguay-I-988, Australia-N-354, Portugal-

N-1006, Australia-N-1049, United States of America-N-1057, Australia-W-1068, Japan-AID-1073, La Reunion-E-1077, Europe-N-819, Antarctica-N-396, United Kingdom-A-322, New Zealand-E-505, United Kingdom-A-1093, United States of America-W-1104, United States of America-N-1115, Africa-W-1127, United States of America-I-1161, United States of America-N-1162, South Korea-N-761, China-N-1215, Mexico-W-1226, Crete-A-1228, Chile-N-1229, Serbia-W-1238, Argentina-E-1245, Canada-N-1252, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, United States of America-A-1275, South Korea-N-1276, Japan-N-1278, Argentina-W-1286, United States of America-N-1292, Australia-W-1318, south and southeast Asia-A-1320, La Reunion-I-1321, Australia-A-1331, Serbia-A-1343, Madagascar-N-1000, India-NI-1345, Chile-N-1348, Global-W-1349, Serbia-A-1357, Antarctica-N-1362, Zimbabwe-N-1365, Serbia-W-1222, Taiwan-N-1403, Taiwan-AN-1413, South Korea-N-1246, Belgium-ZD-1422, Australia-ZD-1443, Australia-ZD-1444, Global-E-1449, Australia-N-1450, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1495, New Caledonia-I-1507, French Polynesia-N-1514, Canada-A-1538, New Zealand-N-1543, Brazil-N-1597, Japan-N-1602, United States of America-N-1603, Chile-A-87, New Zealand-A-87, Argentina-A-87, Australia-A-87, Canada-A-87, Colombia-A-87, Hawaii-A-87, Japan-A-87, South Africa-A-87, Bangladesh-A-87, United States of America-A-87, Chile-ND-1557, Brazil-A-1560, Global-Q-1572, Bangladesh-A-1649, Europe-ZD-1653, Europe-ZD-1576, Global-GZ-1611, New Zealand-A-1624, United States of America-AZD-1626, United States of America-ANZD-1667, Global-ZD-1581, Polar Regions-ZD-1587, Switzerland-ZD-1591, Australia-ZD-1675, Lesotho-AZR-121, Azores-N-1721, Brazil-N-1071, South Korea-N-1586, United States of America-E-1736, Brazil-N-1746, Taiwan-W-1748, Uruguay-N-1800, Poland-A-1825, Australia-N-1902, Australia-N-1845, Alaska-I-1852, Colombia-N-1856, South Korea-AN-1860, Chile-I-1872, Chile and Argentina-E-1874, Mexico-NI-1881, Argentina-N-1884, Montenegro-R-1944, Germany-R-1948, Australia-N-1959, Poland-A-1966, Australia-U-1962, South Korea-N-1974, -I-, -I-, -I-, -I-, Central and northern Japan and northern islands-N-1983, South Africa-N-1991, Chile-N-1998, Poland-A-2005, South Africa-RI-2017, Argentina-ND-2025, South Korea-N-2029, South Korea-A-2032, South Korea-AN-2033, New Zealand-N-2048, -A-2058, Poland-A-2059, Poland-R-2062, Slovakia-A-2079, northern European towns-W-2095, Belgium-W-2096, Global-W-2097, Argentina-W-1977, Australia-W-1977,

Barbados-W-1977, Bolivia-W-1977, Brazil-W-1977, Canada-W-1977, Chile-W-1977, Costa Rica-W-1977, Ecuador-W-1977, Ethiopia-W-1977, Guatemala-W-1977, India-W-1977, Jamaica-W-1977, Japan-W-1977, Mexico-W-1977, Mozambique-W-1977, New Zealand-W-1977, Portugal-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, South Korea-I-2113, Global--1324.

Hypochoeris radicata L. subsp. radicata

Asteraceae

Total N° of Refs: 1

References: Falkland Islands-N-1251.

Hypochoeris spp. L.

Asteraceae

Total N° of Refs: 12

Preferred Climate/s: Mediterranean

Dispersed by: Humans, Vehicles

Weed of: Vegetables

References: Australia-E-289, Australia-N-198, Europe, eastern-W-272, United States of America-A-543, Argentina-A-913, Uruguay-A-1199, Australia-ZD-1446, Uruguay-A-1518, Uruguay-A-1562, Uruguay-A-1567, Costa Rica-W-1570, Australia-ZD-1675.

Hypochoeris tweediei (Hook. & Arn.)**Cabrera**

Asteraceae

Total N° of Refs: 7

Habit: Herb

References: Argentina-W-237, New Zealand-UW-280, South America-W-295, New Zealand-U-919, Argentina-A-87, New Zealand-U-2048, Brazil-R-2053.

Hypoestes antennifera S Moore

Acanthaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-1049.

Hypoestes aristata (Vahl) Soland.

Acanthaceae

Total N° of Refs: 4

Habit: Shrub

Preferred Climate/s: Mediterranean,
Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Australia-W-853, Australia-N-354, Australia-N-1049, Australia-W-1977.

Hypoestes cancellata Nees

Acanthaceae

Total N° of Refs: 2

Habit: perennial Herb

Major Pathway/s: Crop

Weed of: Orchards & Plantations

References: Africa-A-1384, Nigeria-A-1710.

Hypoestes decaisneana Nees

Acanthaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Indonesia-A-13.

Hypoestes forskalei (Vahl) Soland. ex Roem. & Schult.

Acanthaceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: Africa-A-1384.

Hypoestes phyllostachya Baker

Acanthaceae
Total N° of Refs: 48
Global Risk Score: 2.16
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Australia-CEN-479, United States of America-CE-617, Costa Rica-I-975, United States of America-N-101, Australia-N-134, Australia-E-155, Australia-C-401, Australia-N-945, Australia-N-310, United States of America-N-301, Mexico-N-791, United States of America-N-839, Australia-W-853, Costa Rica-CNI-872, South Africa-W-895, Australia-N-354, Australia-N-1049, Europe-N-819, Poland-C-1122, Galpagos Islands-CN-1157, Global-W-85, Mexico-W-1226, South Africa-I-1247, Indo-Pacific-N-1256, United States of America-N-1292, La Reunion-U-1321, Global-W-1324, South Africa-N-1002, Australia-E-1456, Brazil-N-1559, Australia, northern-W-1204, Global-CD-1611, Australia-X-1693, Australia-E-1754, Colombia-N-1856, Mexico-N-1881, Australia-WD-1934, Mexico-R-1935, -I-, South Africa-N-1991, United States of America-N-2092, Australia-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, India-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, South Africa-W-1977.

Hypoestes polythyrsa Miq.

Acanthaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Indonesia-A-13.

Hypoestes sanguinolenta Hook.

Acanthaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-1049, India-I-1904.

Hypoestes verticillaris (L.f.) Sol. ex Roem. & Schultes

Acanthaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Dryland, Tropical
References: Africa-A-1384, Kenya-A-87.

Hypogomphia turkestanica Bunge

Lamiaceae
Total N° of Refs: 1
References: Global-A-1207.

Hypogynium virgatum (Desv. ex Ham.) Dandy

Poaceae
Accepted name: *Andropogon virgatus* Desv. ex Ham.
Synonym/s (n° of refs): *Andropogon virgatus* Desv. ex Ham. (2)
Total N° of Refs: 6
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
References: Mexico-N-791, Mexico-I-878.

Hypolepis dicksonioides (Endl.) Hook.

Dennstaedtiaceae
Total N° of Refs: 9
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Mediterranean, Tropical
Origin: NZ
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-358, Australia-N-945, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-N-354, Australia-N-1450, Australia-N-1902, Australia-W-1977.

Hypolepis punctata (Thunb.) Mett.

Dennstaedtiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Japan-W-286.

Hypolepis repens (L.) C. Presl

Dennstaedtiaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-C-1329, Global-CD-1611.

Hypolepis rugosula (Labill.) J.Sm.

Dennstaedtiaceae
Total N° of Refs: 6
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-358, Australia-N-945, Australia-EN-7, Australia-N-354, Australia-N-1902, Australia-W-1977.

Hypolytrum latifolium Rich. ex Pers.

Cyperaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Fiji-A-1521.

Hypolytrum nemorum (Vahl.) Spreng.

Cyperaceae
Synonym/s (n° of refs): *Hypolytrum vitiense* C.B.Clarke (1)
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Thailand-A-12.

Hypolytrum vitiense C.B.Clarke

Cyperaceae
Accepted name: *Hypolytrum nemorum* (Vahl.) Spreng. subsp. *vitiense* (C.B.Clarke) T.Koyama
Total N° of Refs: 2
Habit: Grass
References: Fiji-A-1521.

Hypopterygium tamarisci (Sw.) Brid. ex Müll.Hal.

Anacardiaceae
Total N° of Refs: 3
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Europe-N-819, Global-UNZ-1382, Italy-W-1977.

Hypoxis aurea Lour.

Liliaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: China-W-431.

Hypoxis decumbens L.

Liliaceae
Accepted name: *Hypoxis hirsuta* (L.)
Coville
Total N° of Refs: 19
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Crop, Herbal
References: Brazil-W-255, Brazil-W-360,
Brazil-W-407, Argentina-W-237, South
America-W-295, Paraguay-NI-876, Brazil-
A-923, south and southeast Asia-A-1320,
south and southeast Asia-A-1408,
Argentina-A-87, Brazil-A-87, Brazil-A-
1560, Brazil--1767, Brazil-R-2053, South
Africa-W-1977.

Hypoxis hirsuta (L.) Coville

Liliaceae
Synonym/s (n° of refs): *Hypoxis*
decumbens L. (15)
Total N° of Refs: 19
Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-
161, Canada-C-756, Global-CD-1611,
Canada-G-1855.

Hypoxis hookeri Geerinck

Liliaceae
Total N° of Refs: 3
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New
Zealand-N-534, New Zealand-N-919.

Hypoxis mexicana J.A. & J.H. Schultes

Liliaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical
References: Mexico-W-890, Mexico-W-
1226, Mexico-W-1510.

Hypoxis obtusa Burch. ex Edwards

Liliaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: South Africa-AW-121,
Lesotho-AW-121.

Hypoxis rigidula Bak. var. pilosissima Bak.

Liliaceae
Total N° of Refs: 2
Global Risk Score: 0.48
Rating: Low
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: South Africa-AZW-121,
Lesotho-AZW-121.

Hypserpa ponapensis (Kaneh.) Kaneh

Menispermaceae
Total N° of Refs: 1
Habit: Vine
Preferred Climate/s: Tropical
References: Federated States of
Micronesia-N-230.

Hyptis alata (Raf.) Shinnors

Lamiaceae
Synonym/s (n° of refs): *Hyptis radiata*
Willd. (2)
Total N° of Refs: 4
References: -I-, Cuba-W-1977, Global--
1324.

Hyptis atrorubens Poit.

Lamiaceae
Total N° of Refs: 9
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
Weed of: Pastures
References: Brazil-W-255, Global-N-85,
Trinidad-A-928, Puerto Rico-A-929, Lesser
Antilles-A-1128, Global-A-1207, Brazil-A-
1399, Puerto Rico-A-87, Trinidad-A-87.

Hyptis brevipes Poit.

Lamiaceae
Total N° of Refs: 47
Global Risk Score: 4.8
Rating: Low
Aqua - Habit: biennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
Weed of: Bananas, Cucurbits/Melons,
Orchards & Plantations, Pastures, Pome
Fruits
References: Indonesia-A-13, Philippines-
AW-348, Brazil-W-255, Australia,
northern-Q-135, Indonesia-A-170,
southeast Asia-W-191, Thailand-A-12,
Brazil-W-362, Brazil-W-407, Philippines-
W-412, Singapore-N-476, Singapore-N-
196, Indonesia-A-188, Global-A-243, Peru-
A-153, Japan-N-287, China-W-431,
Global-I-629, Global-N-85, Global-A-
1207, China-N-1215, Mexico-W-1226,
Singapore-N-1290, south and southeast
Asia-A-1320, China-N-1344, Vietnam-E-
1386, Brazil-R-1400, south and southeast
Asia-A-1408, China-I-1496, Malaysia-A-
87, Borneo-A-87, Philippines-A-87,
Taiwan-A-87, Peru-A-87, Vietnam-A-87,
China-I-1769, Myanmar-N-1796, Borneo-
N-1796, Singapore-N-1839, Australia-Q-
1123, Vietnam-A-1982, Australia-W-1977,
Brunei Darussalam-W-1977, China-W-
1977, Malaysia-W-1977, Singapore-W-
1977, Viet Nam-W-1977.

Hyptis capitata Jacq.

Lamiaceae

Total N° of Refs: 80

Global Risk Score: 11.52

Rating: Medium

Aqua - Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Livestock, Water Weed of: Bananas, Orchards & Plantations, Pastures

References: Indonesia-A-13, Federated States of Micronesia-N-230, Australia-XW-93, Federated States of Micronesia-W-107, Philippines-AW-348, Australia-XZ-147, Indonesia-A-170, Guadeloupe-A-206, Australia-N-368, Philippines-W-412, Singapore-N-476, Singapore-N-196, Pacific-W-3, Global-NZW-85, Global-A-243, Peru-A-153, Central America-W-157, Australia-N-945, Pacific-E-621, United States of America-N-301, United States of America-N-839, Australia-N-868, Mexico-W-890, Colombia-A-927, Puerto Rico-A-929, Central America-A-933, Australia-N-354, Global-N-1059, Australia-W-1068, New Zealand-A-1074, Australia-I-1088, Australia, northern-ENZ-1183, Panama-A-1190, Sri Lanka-AD-1195, Global-A-1207, Mexico-W-1226, Burma-Myanmar-A-1254, Singapore-N-1290, United States of America-N-1292, south and southeast Asia-A-1320, Australia-A-1331, India-N-1345, Malaysia-A-1398, south and southeast Asia-A-1408, Global-ZD-1418, Australia-E-1456, Australia-N-1491, French Polynesia-N-1514, Australia-A-87, Puerto Rico-A-87, Trinidad-A-87, Colombia-A-87, Belize-A-87, Indonesia-A-87, Jamaica-A-87, New Guinea-A-87, Panama-A-87, Peru-A-87, Philippines-A-87, El Salvador-A-87, Australia, northern-W-1204, North America-N-1760, Borneo-N-1796, Cambodia-N-1796, Singapore-N-1839, Belize-A-1900, India-I-1904, United States of America-N-2092, Indonesia-I-2108, Australia-W-1977, Brunei Darussalam-W-1977, India-W-1977, Malaysia-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Vanuatu-W-1977.

Hyptis crenata (Benth.) Pohl

Lamiaceae

Total N° of Refs: 2

Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-362, Brazil-W-407.

Hyptis dubia Pohl ex Benth.

Lamiaceae

Total N° of Refs: 1

References: Brazil-A-1622.

Hyptis gaudichaudii Benth.

Lamiaceae

Total N° of Refs: 1

References: Brazil-A-87.

Hyptis halimifolia Mart. ex Benth.

Lamiaceae

Total N° of Refs: 1

References: Brazil-A-1622.

Hyptis lanceolata Poir.

Lamiaceae

Total N° of Refs: 18

Preferred Climate/s: Tropical

Weed of: Bananas, Orchards & Plantations
References: Africa-A-1332, Africa-A-1333, Africa-A-1384, Nigeria-A-87, Ghana-A-87, St. Vincent and the Grenadines-A-1700, Nigeria-N-1796, Liberia-N-1796, Congo-N-1796, Senegal-N-1796, Benin-N-1796, Burkina Faso-N-1796, Cameroon-N-1796, Central African Republic-N-1796, Gabon-N-1796, Gambia-N-1796, Sudan-N-1796, Australia-Q-1123.

Hyptis lappacea Benth

Lamiaceae

Total N° of Refs: 1

Aqua - Habit:

Preferred Climate/s: Tropical

References: Paraguay-A-2070.

Hyptis lophantha Mart. ex Benth.

Lamiaceae

Total N° of Refs: 6

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

References: Brazil-A-245, Brazil-W-255, Brazil-W-407, Brazil-W-362, Brazil-A-1560, Brazil-A-1622.

Hyptis mociniana Benth.

Lamiaceae

Total N° of Refs: 2

References: Mexico-W-890, Mexico-W-1226.

Hyptis mutabilis (Rich.) Briq.

Lamiaceae

Total N° of Refs: 14

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-255, Brazil-W-362, Brazil-W-407, Argentina-W-237, United States of America-N-101, United States of America-W-179, Paraguay-NI-876, Colombia-A-927, Gal pagos Islands-N-1157, Global-W-1349, Peru-A-87, Brazil-A-1560, Brazil-R-2053, South Africa-W-1977.

Hyptis pectinata (L.) Poit.

Lamiaceae

Total N° of Refs: 67

Global Risk Score: 9.6

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans

Weed of: Bananas, Orchards and Plantations, Pastures, Pome Fruits

References: Indonesia-A-13, Papua New Guinea-W-276, Vietnam-W-262, Brazil-W-255, Australia-E-155, southeast Asia-W-191, Pacific-A-6, Guadeloupe-A-206, Brazil-W-362, Brazil-W-407, Australia-N-368, Thailand-W-822, Pacific-W-3, Australia-W-54, Global-NXZW-85, Global-A-243, United States of America-W-179, Pacific-E-621, United States of America-N-301, North America-X-790, Swaziland-N-825, United States of America-N-839, Madagascar-N-1001, United States of America-X-229, Africa-N-926, Fiji-X-968, Australia-N-354, United States of America-N-101, Gal pagos Islands-N-1157, Australia-W-1210, Botswana-N-1284, United States of America-N-1292, La Reunion-N-1321, Madagascar-N-1000, India-N-1345, Zimbabwe-N-1365, Taiwan-N-1403, New Caledonia-I-1507, French Polynesia-N-1514, Fiji-A-1521, Fiji-A-87, Hawaii-A-87, Puerto Rico-A-87, Ghana-A-87, Jamaica-A-87, Polynesia, West-A-87, Trinidad-A-87, Cape Verde-N-1558, Brazil-A-1560, Costa Rica-W-1570, Australia, northern-W-1204, Honduras-A-1677, United States of America-XW-1719, Honduras-A-1891, Honduras-W-1892, -I-, Australia-W-1977, Cook Islands-W-1977, Fiji-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Taiwan-W-1977, Tonga-W-1977, Vanuatu-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Hyptis pedalipes Griseb.

Lamiaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Cuba-A-14.

Hyptis radiata Willd.

Lamiaceae

Accepted name: Hyptis alata

Total N° of Refs: 4

Origin: N Am

References: Cuba-N-1505, Cuba-W-2055.

Hyptis recurvata Poit.

Lamiaceae

Total N° of Refs: 2

Aqua - Habit: perennial Herb

Preferred Climate/s: Tropical

References: Central America-W-157, Costa Rica-A-1933.

Hyptis rhomboidea M.Martens & Galeotti

Lamiaceae

Total N° of Refs: 39

Global Risk Score: 4.32

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: N Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Papua New Guinea-W-276, Taiwan-A-274, Vietnam-W-262, southeast Asia-W-191, Gal pagos Islands-N-257, Taiwan-W-235, Australia-N-368, Gal pagos Islands-NW-375, Indonesia-A-188, Taiwan-N-777, Pacific-W-3, Japan-N-287, China-W-431, Global-N-85, China-I-780, China-I-882, China-I-1055, Gal pagos Islands-N-1157, China-N-1215, south and southeast Asia-A-1320, China-N-1344, China-N-1374, Vietnam-E-1386, Taiwan-N-1403, south and southeast Asia-A-1408, China-I-1496, Taiwan-W-1748, China-I-1758, China-I-1769, China-A-1669, China-I-1873, Vietnam-A-1982, Indonesia-ID-2016, Australia-W-1977, China-W-1977, Ecuador-W-1977, Papua New Guinea-W-1977, Taiwan-W-1977, Viet Nam-W-1977.

Hyptis salzmanni Benth.

Lamiaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-362, Brazil-W-407.

Hyptis sidifolia (L'Hérit.) Briq.

Lamiaceae

Total N° of Refs: 3

Habit: Herb

Preferred Climate/s: Dryland, Tropical

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Gal pagos Islands-N-257, Gal pagos Islands-N-1157, Ecuador-W-1977.

Hyptis spicigera Lam.

Lamiaceae

Total N° of Refs: 28

Global Risk Score: 2.88

Rating: Low

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Global-N-85, United States of America-W-179, Swaziland-N-825, Australia-N-868, Africa-N-926, Australia-N-354, Global-N-1059, Botswana-N-1284, south and southeast Asia-A-1320, Africa-A-1332, Africa-A-1333, Madagascar-N-1000, Zimbabwe-U-1365, Africa-A-1384, south and southeast Asia-A-1408, Chad-N-1503, Cuba-N-1505, Ghana-A-87, Australia-WD-1934, -I-, Cuba-W-2055, Burkina Faso-A-2068, Guinea-A-2069, Australia-W-1977, Chad-W-1977, Cuba-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, Global--1324.

Hyptis spp. Jacq.

Lamiaceae

Total N° of Refs: 6

Habit: Herb

Preferred Climate/s: Tropical

Dispersed by: Humans

Weed of: Cereals

References: Gal pagos Islands-CN-1157, Global-CD-1611, Nigeria-A-1701, Guinea-A-2069, Nigeria-A-2073, Swaziland-W-1977.

Hyptis suaveolens (L.) Poit.

Lamiaceae

Total N° of Refs: 179

Global Risk Score: 24

Rating: High

Aqua - Habit: biennial Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Livestock, Vehicles, Water, Escapee

Weed of: Bananas, Orchards & Plantations, Pastures

References: Cuba-A-14, Brazil-A-245, Indonesia-A-13, Australia, northern-A-55, Australia-XW-93, Papua New Guinea-W-276, Philippines-AW-348, Puerto Rico-W-261, Brazil-W-255, Thailand-A-239, Australia-X-147, Thailand-A-12, Thailand-A-209, Bangladesh-E-216, Brazil-W-362, Brazil-W-407, Australia-N-368, Philippines-W-412, Australia-CEN-468, India-W-424, Singapore-N-196, Australia-EN-7, Thailand-W-821, Thailand-W-822, Pacific-W-3, Global-XZW-85, Japan-N-287, United States of America-W-218, Australia-N-945, China-W-431, Pacific-E-621, China-I-780, United States of America-N-301, North America-X-790, Thailand-W-810, United States of America-N-839, Australia-N-856, Australia-N-868, United States of America-X-229, Australia-E-880, China-I-882, Nepal-I-888, Mexico-A-915, Brazil-A-923, Central America-A-933, India-N-976, Australia-N-354, Thailand-A-1045, India-I-1047, China-I-1055, Global-N-1059, Australia-W-1068, New Zealand-A-1074, Laos-N-1102, United States of America-N-1116, India-N-1148, Cambodia-A-1173, Australia, northern-ENZ-1183, Sri Lanka-AD-1195, India-N-1213, China-N-1215, Burma-Myanmar-A-1254, China-I-1277, India-I-1279, India-I-1280, Singapore-N-1290, United States of America-N-1292, south and southeast Asia-A-1320, La Reunion-N-1321, Bangladesh-NW-1330, Australia-A-1331, Africa-A-1332, Africa-A-1333, Madagascar-N-1000, China-N-1344, India-I-1345, Zimbabwe-U-1365, China-N-1374, Africa-A-1384, Vietnam-E-1386, Taiwan-N-1403, south and southeast Asia-A-1408, Global-ZD-1418, Australia-ZD-1439, Australia-I-1442, Australia-E-1456, Dominican Republic-A-1473, Dominican Republic-A-1475, Australia-N-1491, Global-ZD-1495, China-I-1496, India-N-1601, India-N-1628, India-N-1631, India-AN-1632, Brazil-A-87, Puerto Rico-A-87, Tanzania-A-87, Australia-A-87, India-A-87, Micronesia-A-87, Philippines-A-87, Taiwan-A-87, Thailand-A-87, Cambodia-A-87, Sri Lanka-A-87, Republic of Congo-A-87, Colombia-A-87, Costa Rica-A-87, Benin-A-87, Fiji-A-87, Ghana-A-87, Indonesia-A-87, Jamaica-A-87, Lebanon-A-87, Malaysia-A-87, Mauritius-

A-87, Melanesia-A-87, Mexico-A-87, Netherlands-A-87, New Guinea-A-87, Nicaragua-A-87, Panama-A-87, El Salvador-A-87, Senegal-A-87, United States of America-A-87, Venezuela-A-87, Vietnam-A-87, India-W-1029, India-A-1039, India-A-1448, Brazil-N-1559, Brazil-A-1560, Australia, northern-W-1204, Global-CD-1611, India-W-1672, Togo-A-1673, India-El-1707, United States of America-XW-1719, China-I-1758, North America-N-1760, India-I-1764, China-I-1769, India-W-1770, China-A-1669, Nepal-N-1784, India-N-1790, India-W-1829, Singapore-N-1839, India-W-1866, China-I-1873, India-I-1875, India-I-1904, India-A-1865, India-I-1914, Australia-WD-1934, -I-, -I-, Vietnam-A-1982, India-R-1984, Burundi-NR-2012, India-I-2022, Nigeria-A-2045, Brazil-A-2051, Australia-W-1977, Bangladesh-W-1977, Benin-W-1977, Brunei Darussalam-W-1977, Burundi-W-1977, China-W-1977, Lao People's Democratic Republic-W-1977, Micronesia (Federated States of)-W-1977, Myanmar-W-1977, Nepal-W-1977, Niue-W-1977, Papua New Guinea-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Taiwan-W-1977, Viet Nam-W-1977, Zimbabwe-W-1977.

Hyptis urticoides H.B.K.

Lamiaceae
Total N° of Refs: 5
Habit: perennial Herb
Preferred Climate/s: Tropical
Weed of: Cereals
References: Central America-W-157, Honduras-A-1677, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892.

Hyptis verticillata Jacq.

Lamiaceae
Total N° of Refs: 13
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
Weed of: Bananas, Orchards & Plantations
References: Cuba-A-14, United States of America-W-179, Global-N-85, Central America-A-933, Mexico-W-1226, United States of America-N-1292, Belize-A-87, Jamaica-A-87, Panama-A-87, El Salvador-A-87, St. Vincent and the Grenadines-A-1700, Cuba-R-2054, United States of America-N-2092.

Hyssopus aristatus Godron

Lamiaceae
Total N° of Refs: 1
References: Canada-A-642.

Hyssopus officinalis L.

Lamiaceae
Total N° of Refs: 56
Global Risk Score: 7.2
Rating: Medium
Toxic - Habit: Herb
Preferred Climate/s: Dryland, Mediterranean, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Vehicles, Escapee
References: Finland-C-42, Global-N-108, Global-N-85, United States of America-N-101, United Kingdom-CN-314, Czech Republic-U-400, United Kingdom-N-519, Canada-A-642, Austria-CN-708, Denmark-C-711, Canada and United States of America-N-725, Lithuania-I-737, Hungary-U-809, United Kingdom-CN-812, Belgium-N-1006, Germany-N-1006, United Kingdom-N-1006, Lithuania-N-1006, Global-N-1059, Europe-N-819, Poland-R-1219, Belgium-N-1220, Norway-N-1243, Hungary-U-1255, Global-W-1349, Spain-U-1455, Slovakia-N-1484, Czech Republic-U-1522, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Lithuania-W-1609, Poland-W-1609, Sweden-W-1609, Romania-N-1629, Poland-N-1040, Global-CD-1611, Russia-N-1689, Czech Republic-U-1731, Sweden-N-1802, -I-, Estonia-N-1997, Ukraine-U-2014, Ukraine-N-2112, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Latvia-W-1977, Lithuania-W-1977, Poland-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Hyssopus officinalis L. subsp. officinalis Mansfeld

Lamiaceae
Total N° of Refs: 2
Origin: Africa, E Asia, Europe
References: Spain-N-1149, Spain-U-1454.

Hyssopus vulgaris Bub.

Lamiaceae
Total N° of Refs: 1
References: Canada-A-642.

Hysterionica jasionoides Willd.

Asteraceae
Total N° of Refs: 3
References: Chile-N-241, Chile-I-1872, Chile-W-1977.

Hystrix patula Moench

Poaceae
Accepted name: Elymus hystrix L.
Total N° of Refs: 9
Habit: Grass
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Belgium-U-1220, Belgium-W-1977.

I

***Ibatia maritima* (Jacq.) Decne.**

Apocynaceae

Accepted name: *Matelea maritima* (Jacq.) Woodson

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Puerto Rico-A-929, Puerto Rico-A-87.

***Iberis acutiloba* Bertol.**

Brassicaceae

Accepted name: *Iberis odorata* L.

Total N° of Refs: 8

Weed of: Cereals

References: Global-A-243.

***Iberis amara* L.**

Brassicaceae

Total N° of Refs: 66

Global Risk Score: 7.2

Rating: Medium

Habit: annual/biennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Cereals

References: Finland-C-42, Global-A-44, Global-NZW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, western Europe-W-70, Czech Republic-U-400, United Kingdom-N-519, Ukraine-UC-643, Austria-UC-708, Denmark-CN-711, Lithuania-I-737, Mexico-N-791, India-U-914, New Zealand-N-919, Denmark-N-1006, Germany-N-1006, Slovenia-N-1006, Sweden-N-1006, Europe-N-819, Serbia-W-1238, Norway-N-1243, France-A-1266, India-U-1345, India-U-1389, Czech Republic-U-1522, Norway-N-1535, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Spain-A-87, Global-CD-1611, Czech Republic-U-1731, Croatia-N-1747, United States of America-N-1162, Russia-C-1671, Sweden-N-1802, France-A-1814, Argentina-A-1874, Estonia-N-1997, Ukraine-U-2014, New Zealand-N-2048, Ukraine-N-2050, Slovenia-R-2078, Spain-A-2083, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Croatia-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, India-W-1977, Italy-W-1977, Lithuania-W-1977, Norway-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Sweden-W-1977, South Korea-N-2113, North Korea--.

***Iberis amara* L. var. *coronaria* (D. Don)**

Voss

Brassicaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-U-1220.

Iberis amara* L. subsp. *amara

Brassicaceae

Total N° of Refs: 2

Origin: Europe

References: Italy-U-251, Italy-U-1887.

***Iberis carnosa* Willd.**

Brassicaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101.

***Iberis crenata* Lam.**

Brassicaceae

Total N° of Refs: 5

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-945, United

Kingdom-U-314, Australia-N-855,

Australia-N-354, Australia-N-1450.

***Iberis gibraltarica* L.**

Brassicaceae

Total N° of Refs: 2

Habit: Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-101, Norway-N-1243.

***Iberis intermedia* Guers.**

Brassicaceae

Total N° of Refs: 1

Origin: Europe

References: United Kingdom-U-314.

***Iberis linifolia* L.**

Brassicaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Germany-W-1609, Germany-W-1977.

***Iberis odorata* L.**

Brassicaceae

Synonym/s (n° of refs): *Iberis acutiloba*

Bertol. (1)

Total N° of Refs: 8

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Finland-C-42, United Kingdom-U-314, Europe-N-819, Belgium-U-1220, Global-W-1324, Global-CD-1611, Belgium-W-1977.

***Iberis pinnata* L.**

Brassicaceae

Total N° of Refs: 13

Global Risk Score: 0.48

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Europe-A-94, western Europe-W-70, Austria-CN-708, Europe-N-819, Belgium-U-1220, Global-W-1324, Slovakia-U-1484, Austria-W-1609, Global-CD-1611, Ukraine-U-2014, Austria-W-1977, Belgium-W-1977, Slovakia-W-1977.

Iberis pruitii Tineo

Brassicaceae
 Total N° of Refs: 1
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-N-101.

Iberis semperflorens L.

Brassicaceae
 Total N° of Refs: 3
 Global Risk Score: 0.24
 Rating: Low
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Europe-A-94, Global-W-1324, Europe-W-1325.

Iberis sempervirens L.

Brassicaceae
 Synonym/s (n° of refs): *Iberis sempervirens* cv. *Snowflake* L.
 Total N° of Refs: 35
 Global Risk Score: 2.16
 Rating: Low
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-56, United States of America-N-101, United States of America-Q-116, Europe-A-94, United Kingdom-C-314, Czech Republic-U-400, United Kingdom-N-519, Austria-UC-708, Denmark-UCN-711, Japan-N-794, United Kingdom-C-812, Europe-N-819, Belgium-U-1220, Norway-N-1243, Japan-N-1278, Czech Republic-U-1522, Norway-N-1535, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Global-CD-1611, Czech Republic-U-1731, Switzerland-U-1990, Poland-U-2062, Austria-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Ireland-W-1977, Japan-W-1977, Norway-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Iberis sempervirens L. 'Snowflake'

Brassicaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-N-101.

Iberis umbellata L.

Brassicaceae
 Total N° of Refs: 66
 Global Risk Score: 1.44
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Mediterranean, Tropical
 Origin: Africa, Europe
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-U-40, Finland-C-42, Global-N-85, United States of America-N-101, New Zealand-N-280, Japan-N-287, United Kingdom-C-314, Czech Republic-U-400, United Kingdom-N-519, New Zealand-N-534, Ukraine-UC-643, Austria-CN-708, Denmark-C-711, Canada and United States of America-N-725, Lithuania-I-737, Japan-N-794, Hungary-U-809, United Kingdom-UC-812, Switzerland-U-818, Ireland-N-894, Germany-N-907, New Zealand-N-919, Belgium-N-1006, Denmark-N-1006, Iceland-N-1006, Sweden-N-1006, Europe-N-819, Belgium-N-1220, Norway-N-1243, Hungary-U-1255, Japan-N-1278, Global-W-1324, India-U-1345, Slovakia-U-1484, Czech Republic-U-1522, Norway-N-1535, United States of America-N-1603, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Romania-N-1629, Global-CD-1611, Czech Republic-U-1731, Austria-N-1828, -I-, Switzerland-U-1990, Estonia-N-1997, Ukraine-U-2014, New Zealand-N-2048, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, India-W-1977, Ireland-W-1977, Japan-W-1977, Lithuania-W-1977, Norway-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977.

Ibicella lutea (Lindl.) Van Eselt.

Pedaliaceae
 Accepted name: *Proboscidea lutea* (Lindl.) Stapf
 Total N° of Refs: 58
 Global Risk Score: 8.64
 Rating: Medium
 Aqua - Habit: annual Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: N Am, S Am
 Major Pathway/s: Contaminant, Crop, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles, Escapee
 Weed of: Pastures
 References: South Africa-W-51, southeast Asia-W-191, Argentina-W-237, Australia-W-269, Global-N-85, United States of America-N-101, South America-W-295, South Africa-AZW-121, South America-A-270, South Africa-W-382, Australia-X-147, United States of America-W-161, United States of America-A-180, Australia-N-198, Argentina-A-236, Australia-N-945, United Kingdom-UZD-314, Australia-E-327, Europe-U-638, Denmark-UC-711, Australia-W-853, Australia-W-869, Australia-E-880, Argentina-A-913, Uruguay-A-924, Australia-N-1049, New Zealand-A-1074, Europe-N-819, Greece-N-1142, Global-A-1207, Belgium-UD-1220, Australia-A-1331, Argentina-A-1363, Global-ZD-1418, Denmark-W-1609, Argentina-A-87, Australia-A-87, South Africa-A-87, Global-CD-1611, Australia-WD-1934, Australia-Q-1123, Brazil-R-2053, Algeria-W-1977, Australia-W-1977, Belgium-W-1977, Denmark-W-1977, Greece-W-1977, South Africa-W-1977.

Iboza riparia (Hochst.) N.E.Br.

Lamiaceae
 Accepted name: *Tetradenia riparia* (Hochst.) Codd
 Total N° of Refs: 7
 Habit: Shrub
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Portugal-N-1006, Europe-N-819.

Icacina mannii Oliver

Icacinaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop
 Weed of: Orchards & Plantations
 References: Ghana-A-2064.

Icacina oliviformis (Poir.) J.Raynal

Icacinaceae
 Synonym/s (n° of refs): *Icacina senegalensis* A.Juss. (1)
 Total N° of Refs: 2
 Major Pathway/s: Crop
 References: Global-W-85.

Icacina senegalensis A.Juss.

Icacinaceae
Accepted name: *Icacina oliviformis* (Poir.)
J.Raynal
Total N° of Refs: 2
Toxic/Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
References: Ghana-A-87.

Icacina trichantha Oliv.

Icacinaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Crop
Weed of: Orchards & Plantations
References: Ghana-A-2064, Africa-A-1384.

Ichnanthus pallens (Sw.) Munro

Poaceae
Total N° of Refs: 4
Aqua - Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Bananas, Orchards and Plantations
References: Guadeloupe-A-206, Global-W-28, Global-A-243, Global-A-1207.

Ichnanthus vicinus (F. M. Biley) Merr.

Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: south and southeast Asia-A-1320, Bangladesh-A-1649.

Ichnocarpus frutescens (L.) W.T.Aiton

Apocynaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Bangladesh-A-1761.

Idesia polycarpa Maxim.

Flacourtiaceae
Total N° of Refs: 4
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-919, North America-N-1760, New Zealand-N-2048.

Ifloga fontanesii Cass.

Asteraceae
Accepted name: *Ifloga spicata* (Forssk.)
Sch.Bip.
Total N° of Refs: 8
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Weed of: Cereals
References: Pakistan-A-1729.

Ifloga fontansii Cass.

Asteraceae
Total N° of Refs: 1
References: Pakistan-A-87.

Ifloga spicata (Forssk.) Schultz. Bip.

Asteraceae
Synonym/s (n° of refs): *Ifloga fontanesii* Cass. (1)
Total N° of Refs: 8
Global Risk Score: 3.04
Rating: Low
Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Major Pathway/s: Herbal, Pasture
Dispersed by: Humans
Weed of: Cereals
References: Egypt-W-221, Global-A-243, Egypt-A-1028, Pakistan-A-1720, Cyprus-N-1797, -I-, Japan-W-1977, Taiwan-W-1977.

Ifloga verticillata (L.f.) Fenzl.

Asteraceae
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314.

Ilex x altaclerensis (Loudon) Dallim.

Aquifoliaceae
Accepted name: parents = *Ilex aquifolium* L. x *Ilex perado* Aiton
Synonym/s (n° of refs): *Ilex aquifolium* L. x *Ilex perado* (Loud.) Dallim. (3)
Total N° of Refs: 9
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-40, United Kingdom-C-314, Europe-N-819, Belgium-U-1220, Global-CD-1611, Belgium-W-1977.

Ilex ambigua (Michx.) Torr.

Aquifoliaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Ilex aquifolium L.

Aquifoliaceae
Synonym/s (n° of refs): *Ilex aquifolium* cv. Golden Milkboy L.
Total N° of Refs: 81
Global Risk Score: 43.2
Rating: Extreme
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water, Escapee
Seed Longevity: Transient
References: pantropics-W-22, United States of America-CE-617, United States of America-W-45, Australia-E-20, Australia-E-289, United States of America-X-35, Australia-E-72, New Zealand-E-246, United States of America-E-78, United States of America-E-80, Global-NZW-85, United States of America-N-101, New Zealand-N-280, United States of America-Q-116, Australia-E-296, United States of America-E-137, United States of America-CE-142, United States of America-W-392, Australia-E-155, Australia-N-176, Australia-N-198, Europe, eastern-W-272, Australia-C-401, Australia-C-333, Australia-N-945, Australia-E-380, Australia-E-327, New Zealand-NW-425, New Zealand-N-534, New Zealand-N-15, Australia-CEI-168, Australia-E-189, Global-E-649, Australia-AEN-310, Canada and United States of America-N-725, United States of America-E-736, Mediterranean-I-775, United States of America-N-301, United States of America-E-151, Hungary-U-809, United States of America-N-839, United States of America-I-849, Australia-W-853, Australia-N-855, Australia-W-869, Australia-E-880, New Zealand-N-919, United States of America-W-946, Mediterranean-E-951, Australia-N-354, Australia-N-1049, United States of America-N-1057, Europe-N-819, New Zealand-E-505, United States of America-N-1162, Hungary-U-1255, Australia-E-1259, Australia-E-1261, Australia-E-1262, United States of America-N-1292, Global-W-1376, Global-I-1404, Australia-N-1450, Australia-E-1456, Slovakia-U-1484, Canada-EI-1538, New Zealand-N-1543, United Kingdom-N-1636, Global-CD-1611, United States of America-W-1719, United States of America-E-1736, Australia-N-1845, Australia-N-1959, New Zealand-ED-2023, New Zealand-N-2048, New Zealand-E-483, Australia-W-1977, Canada-W-1977, India-W-1977, New Zealand-W-1977, Slovakia-W-1977.

Ilex aquifolium L. 'Golden Milkboy'

Aquifoliaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-W-656.

Ilex aquifolium L. x Ilex perado (Loud.) Dallim.

Aquifoliaceae
Accepted name: Ilex x altaclerensis
Total N° of Refs: 9
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-519, United Kingdom-C-812, Global-CD-1611.

Ilex cassine L.

Aquifoliaceae
Total N° of Refs: 8
Global Risk Score: 2.4
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, United States of America-CE-617, United States of America-N-301, United States of America-N-839, United States of America-N-1292, Global-CD-1611, North America-N-1760, United States of America-N-2092.

Ilex cassine L. var. cassine

Aquifoliaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: North America-N-1760.

Ilex cornuta Lindl. & Paxton

Aquifoliaceae
Total N° of Refs: 5
Global Risk Score: 1.2
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, United Kingdom-U-314, Global-W-788, United States of America-E-1736, India-W-1977.

Ilex crenata Thunb.

Aquifoliaceae
Total N° of Refs: 7
Global Risk Score: 2.4
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, eastern North America-E-195, Japan-I-741, United States of America-E-151, Belgium-U-1220, United States of America-E-1736, Belgium-W-1977.

Ilex decidua Walter

Aquifoliaceae
Total N° of Refs: 3
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, Global-W-1349, United States of America-A-87.

Ilex fragilis Hook. f.

Aquifoliaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: India-A-1124.

Ilex glabra (L.) A.Gray

Aquifoliaceae
Total N° of Refs: 3
Global Risk Score: 1.2
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, Global-W-1349, United States of America-A-87.

Ilex integra Thunb.

Aquifoliaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Japan-I-741.

Ilex x meserveae S.Y.Hu

Aquifoliaceae
Accepted name: parents = Ilex rugosa F. Schmidt x Ilex aquifolium L.
Synonym/s (n° of refs): Ilex meserveae S.Y.Hu (1)
Total N° of Refs: 4
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Norway-W-1609, Belgium-U-1220, Norway-W-1977.

Ilex meserveae S.Y.Hu

Aquifoliaceae
Accepted name: Ilex x meserveae S.Y.Hu
Total N° of Refs: 4
References: Belgium-W-1977.

Ilex opaca Sol. ex Ait.

Aquifoliaceae
Total N° of Refs: 3
Global Risk Score: 1.2
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87, India-W-1977.

Ilex paraguariensis A.St.-Hil.

Aquifoliaceae
Synonym/s (n° of refs): Ilex paraguayensis St.-Hil. (1)
Total N° of Refs: 12
Global Risk Score: 6.72
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Forestry, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: pantropics-W-22, United States of America-CE-617, United States of America-N-301, United States of America-N-839, United States of America-N-101, Africa-N-990, United States of America-Q-1197, United States of America-N-1292, Global-CD-1611, Chile-I-1872, Chile-W-1977.

Ilex paraguayensis St.-Hil.

Aquifoliaceae
Accepted name: Ilex paraguariensis St.-Hil.
Total N° of Refs: 12
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101.

***Ilex rotunda* Thunb.**

Aquifoliaceae
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Japan-I-741, United States of
America-N-101.

***Ilex serrata* Thunb.**

Aquifoliaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Japan-I-741.

***Ilex spp.* L.**

Aquifoliaceae
Total N° of Refs: 2
Toxic - Habit: Shrub
Preferred Climate/s: Tropical
References: Australia-N-198, North
America-E-784.

***Ilex verticillata* (L.) A.Gray**

Aquifoliaceae
Total N° of Refs: 3
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-
1611, Canada-G-1855.

***Ilex volkensiana* (Loes.) Kanehira &
Hatusima**

Aquifoliaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
References: Federated States of
Micronesia-N-230.

***Ilex vomitoria* Sol. ex Ait.**

Aquifoliaceae
Total N° of Refs: 5
Global Risk Score: 1.2
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
Weed of: Vegetables
References: United States of America-W-
218, United States of America-A-543,
Bermuda-N-1267, Global-W-1349, United
States of America-A-87.

***Iliamna remota* Greene**

Malvaceae
Accepted name: *Iliamna rivularis* var.
rivularis
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-85.

***Iliamna rivularis* (Douglas ex Hook.)
Greene**

Malvaceae
Synonym/s (n° of refs): *Iliamna remota*
Greene (1)
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans

***Illecebrum verticillatum* L.**

Caryophyllaceae
Total N° of Refs: 25
Global Risk Score: 1.44
Rating: Low
Aqua - Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans, Water
References: Finland-U-42, Europe-A-94,
United States of America-N-101, New
Zealand-UW-280, Europe, eastern-W-272,
Europe-ND-482, United Kingdom-N-519,
Australia-EN-7, New Zealand-U-919,
Australia-N-354, Portugal-N-1006, Europe-
N-819, Norway-N-1243, Global-W-1324,
Norway-W-1609, Sweden-W-1609, Polar
Regions-ZD-1587, Azores-N-1721,
Sweden-N-1802, Australia-N-1902,
Poland-A-1961, New Zealand-N-2048,
Australia-W-1977, Norway-W-1977,
Sweden-W-1977.

***Illicium anisatum* L.**

Illiciaceae
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Australia-E-380, New Zealand-
U-2048.

***Illicium cambodianum* Hance**

Illiciaceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
Origin: E Asia
References: India-NW-424, India-N-1345,
India-W-1977.

***Illicium verum* Hook. f.**

Illiciaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Philippines-nC-1099.

***Ilysanthes antipoda* (L.) Merr.**

Scrophulariaceae
Accepted name: *Lindernia antipoda* (L.)
Alston
Total N° of Refs: 41
References: south and southeast Asia-A-
1320.

***Ilysanthes attenuata* (Spreng.) Small**

Scrophulariaceae
Accepted name: *Lindernia dubia* var. *dubia*
Total N° of Refs: 90
Origin: N Am
References: France-N-2091.

***Ilysanthes ciliata* O.Ktze**

Scrophulariaceae
Accepted name: *Lindernia ciliata* (Colsm.)
Pennell
Total N° of Refs: 38
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-A-87, Taiwan-A-87,
Bangladesh-A-87, Indonesia-A-87.

***Ilysanthes hyssopioides* Benth.**

Scrophulariaceae
Total N° of Refs: 1
References: south and southeast Asia-A-
1320.

***Ilysanthes parviflora* Benth.**

Scrophulariaceae
Total N° of Refs: 2
Aqua - Habit:
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: south and southeast Asia-A-
1320, India-A-87.

***Ilysanthes serrata* (Roxb.) Urban**

Scrophulariaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: south and southeast Asia-A-
1320.

***Ilysanthes veronicaefolia* Urban**

Scrophulariaceae
Total N° of Refs: 2
References: south and southeast Asia-A-
1320, India-A-87.

Impatiens angustiflora Hook. f.

Balsaminaceae

Total N° of Refs: 1

References: south and southeast Asia-A-1320.

Impatiens balfourii Hook. f.

Balsaminaceae

Total N° of Refs: 83

Global Risk Score: 4.32

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: C Asia, E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Vehicles, Escapee

References: United States of America-E-80, United States of America-N-101, United Kingdom-U-314, Czech Republic-U-400, Switzerland-W-502, Spain-N-405, Switzerland-N-653, Austria-UC-708, Denmark-C-711, Japan-N-794, Hungary-U-809, France-W-764, Switzerland-RI-818, Australia-W-869, Croatia-I-891, Australia-N-354, Austria-N-1006, Belgium-N-1006, France-N-1006, France-N-1006, Portugal-N-1006, Portugal-N-898, Europe-N-819, Greece-N-1142, Iberian Peninsular-N-1147, Spain-U-1149, Italy-NI-1165, Global-Q-1208, Global-W-85, Belgium-N-1220, Croatia-I-1230, France-E-1239, Italy-I-251, Hungary-U-1255, Australia-E-1259, Australia-E-1261, Italy-N-1265, Spain-NI-1270, France-I-1273, Japan-N-1278, Global-W-1324, Spain-U-1454, Spain-U-1455, Slovakia-U-1484, Albania-N-1506, France-N-1516, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Global-CD-1611, Czech Republic-U-1731, France-N-1438, Europe-UNX-1740, Croatia-NW-1747, Sardinia-U-1393, Italy-UNI-1887, Croatia-I-1908, France-N-1940, France-N-1941, France-NR-1942, France-I-1943, Australia-N-1959, Bosnia and Herzegovina-U-1987, Switzerland-I-1990, Ukraine-U-2014, Croatia-I-2038, Albania-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Italy-W-1977, Japan-W-1977, Portugal-W-1977, Slovakia-W-1977, Slovenia-W-1977, Switzerland-W-1977.

Impatiens balfourii Hook. f. x Impatiens parviflora DC.

Balsaminaceae

Total N° of Refs: 1

Origin: E Asia

References: Switzerland-N-1990.

Impatiens balsamina L.

Balsaminaceae

Total N° of Refs: 126

Global Risk Score: 4.8

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, S Am, SE Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

Weed of: Orchards & Plantations, Potatoes,

Vegetables

References: Federated States of Micronesia-N-230, Vietnam-W-262, Puerto Rico-CW-261, Peru and Ecuador-A-281, Brazil-W-407, Costa Rica-I-975, Global-W-23, Global-N-85, Global-A-243, United States of America-N-101, New Zealand-UW-280, United States of America-W-218, United Kingdom-C-314, Czech Republic-U-400, Pacific-W-621, Canada-A-642, Austria-UC-708, Mexico-N-791, Hungary-U-809, New Zealand-N-823, Belize-N-850, Costa Rica-CN-872, Ecuador-N-875, India-U-914, New Zealand-U-919, Mozambique-nC-943, Portugal-N-1006, Portugal-N-1006, India-I-1047, Global-N-1059, Europe-N-819, Laos-N-1102, Poland-C-1122, India-N-1148, Romania-U-1154, Galpagos Islands-CN-1157, China-N-1215, Italy-U-251, Hungary-U-1255, Romania-U-1264, Italy-N-1265, India-I-1280, China-N-1212, Romania-U-1334, India-I-1345, French Guiana-N-1346, Global-W-1349, Taiwan-N-1403, Slovakia-U-1484, Cuba-NI-1505, Albania-U-1506, French Polynesia-N-1514, Czech Republic-U-1522, Romania-U-1537, North Korea-N-1600, China-N-1606, Estonia-W-1609, Austria-W-1609, Russia-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, India-N-1628, Romania-N-1629, Bolivia-NI-1630, India-N-1631, Puerto Rico-A-87, Mexico-A-87, United States of America-A-87, Vietnam-A-87, Romania-N-1549, Costa Rica-W-1570, Global-CD-1611, Brazil-N-1071, Czech Republic-U-1731, South Korea-N-1578, Eastern Caribbean-N-1742, Brazil-N-1746, Croatia-N-1747, India-I-1764, India-N-1770, India-N-1789, Puerto Rico and the Virgin Islands-C-1821, Sao Tome and Principe-N-1805, El Salvador-N-1849, India-I-1875, Italy-U-1887, -I-, India-R-1984, Bosnia and Herzegovina-U-1987, Estonia-N-1997, China-NR-2021, India-I-2022, New Zealand-U-2048, Cuba-I-2055, Albania-W-1977, Armenia-W-1977, Austria-W-1977, Brazil-W-1977, Colombia-W-1977, Costa Rica-W-1977, Croatia-W-1977, Cuba-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Japan-W-1977, Lao People's Democratic Republic-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977,

Niue-W-1977, Norway-W-1977, Palau-W-1977, Peru-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Romania-W-1977, Saint Lucia-W-1977, Slovakia-W-1977, Solomon Islands-W-1977, Sweden-W-1977, Taiwan-W-1977, Tonga-W-1977, South Korea-U-2113, North Korea--, Global--1324.

Impatiens biflora Walter

Balsaminaceae

Accepted name: *Impatiens capensis* Meerb.

Total N° of Refs: 55

Toxic - Habit: annual Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Japan-N-287, Canada-A-642, Japan-N-794, Japan-N-1278.

Impatiens brachycentra Kar. & Kir.

Balsaminaceae

Accepted name: *Impatiens polyantha* Gilg

Total N° of Refs: 1

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Weed of: Orchards & Plantations

References: India-A-712.

Impatiens capensis Meerb.

Balsaminaceae

Synonym/s (n° of refs): *Impatiens biflora*

Walter (4)

Total N° of Refs: 55

Global Risk Score: 19.2

Rating: High

Habit: annual Herb

Origin: N Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Vehicles, Water, Escapee

Seed Longevity: Short Term

References: Finland-C-42, Global-N-108, Global-N-85, United States of America-W-218, United Kingdom-CN-314, Europe-NW-482, United Kingdom-N-519, Poland-N-619, Canada-A-642, Denmark-UCN-711, Canada-C-756, France-W-764, United Kingdom-CN-812, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Netherlands-N-1006, Poland-N-1006, Europe-N-819, United States of America-W-1104, Global-Q-1208, Belgium-N-1220, France-I-1273, Europe-E-1315, Finland-I-1323, United Kingdom-ED-1478, France-N-1516, Denmark-W-1609, Germany-W-1609, Netherlands-W-1609, Poland-W-1609, United States of America-A-87, Poland-N-1040, Global-CD-1611, France-N-1438, Europe-UNXI-1740, Australia-Q-1134, Canada-G-1855, France-N-1940, France-ENI-1942, France-W-1943, -I-, France-N-2091, Belgium-W-1977, Denmark-W-1977, Finland-W-1977, France-W-1977, Germany-W-1977, Japan-W-1977, Netherlands-W-1977, Poland-W-1977, United Kingdom-W-1977.

Impatiens chinensis L.

Balsaminaceae
 Total N° of Refs: 4
 Habit: Herb
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal
 References: Global-N-85, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Vietnam-A-87.

Impatiens cristata Wall.

Balsaminaceae
 Accepted name: *Impatiens scabrida* DC.
 Total N° of Refs: 10
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Norway-N-1243, Norway-N-1535, Norway-W-1609, Norway-W-1977.

Impatiens ecalcarata Blank.

Balsaminaceae
 Total N° of Refs: 1
 Global Risk Score: 0.96
 Rating: Low
 Aqua - Habit: annual Herb
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop, Herbal
 Dispersed by: Water
 References: United States of America-ED-159.

Impatiens edgeworthii Hook. f.

Balsaminaceae
 Total N° of Refs: 2
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Europe-N-1740, Germany-W-1977.

Impatiens fimbriata Hook.

Balsaminaceae
 Total N° of Refs: 1
 References: south and southeast Asia-A-1320.

Impatiens flaccida Arn.

Balsaminaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: La Reunion-N-1321.

Impatiens glandulifera Royle

Balsaminaceae
 Synonym/s (n° of refs): *Impatiens roylei* Walp. (2)
 Total N° of Refs: 256
 Global Risk Score: 24
 Rating: High
 Toxic, Aqua - Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: E Asia, Europe, SE Asia
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers, Water, Escapee
 Seed Longevity: Transient
 References: Global-N-108, United Kingdom-N-40, Finland-C-42, New Zealand-E-246, Global-EI-152, North America-CW-79, United States of America-E-80, Global-NX-85, United States of America-N-101, Canada-W-4, New Zealand-N-280, United Kingdom-N-125, Global-EI-132, United States of America-E-133, United States of America-ED-159, United Kingdom-E-184, eastern North America-E-195, Global-W-433, United Kingdom-CN-314, United States of America-W-303, United Kingdom-CEN-345, United Kingdom-E-384, Czech Republic-I-400, Global-N-461, Europe-NI-482, Switzerland-EI-502, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Mediterranean-I-5, Spain-N-405, Poland-N-619, Germany-EI-632, Canada-A-642, Ukraine-N-643, Norway-CN-644, Global-E-649, Switzerland-NI-653, Austria-CNI-708, Denmark-CN-711, France-I-720, Canada and United States of America-NI-725, Lithuania-I-737, Canada-UC-756, Slovenia-E-772, Mediterranean-I-775, United States of America-E-151, Global-W-788, North America-X-790, Ireland-ENI-793, Japan-N-794, Great Lakes-N-800, Hungary-I-809, France-I-764, United Kingdom-CN-812, Switzerland-NRI-818, Czech Republic-NI-826, Hungary-ANI-1255, Belgium-NI-858, United States of America-X-229, Croatia-I-891, Ireland-I-894, Romania-I-896, Russia-I-900, Germany-N-907, United Kingdom-I-910, New Zealand-N-919, Europe-CE-934, Austria-I-337, Mediterranean-WI-951, United Kingdom-EI-966, Belgium-E-996, Denmark-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Liechtenstein-N-1006, Lithuania-N-1006, Luxembourg-N-1006, Netherlands-N-1006, Norway-N-1006, Sweden-N-1006, Switzerland-N-1006, Europe-N-1072, Europe-N-819, Slovakia-I-782, Ethiopia-I-452, Hungary-I-455, Denmark-I-432, United Kingdom-A-322, New Zealand-E-505, Ireland-E-1094, Ukraine-I-1121, Latvia-CNI-1125, Bosnia and Herzegovina-N-1140, United States of America-I-1161, United States of America-N-1162, Hungary-EI-1164, Italy-NI-1165, Germany-I-1167, Russia-I-1178, Europe-E-

1184, Global-Q-1208, Poland-ERI-1219, Belgium-NI-1220, Baltic States-I-1225, Croatia-I-1230, France-E-1239, Armenia-N-1241, Latvia-N-1242, Norway-N-1243, Canada-N-1252, Italy-I-251, Poland-E-1268, France-I-1273, Japan-N-1278, Ukraine-N-1297, Europe-E-1315, Finland-I-1323, Global-W-1324, Ukraine-N-1335, Romania-CE-1377, Austria-EI-1401, Global-E-1449, Belgium-X-1477, United Kingdom-ED-1478, Serbia-U-1482, Slovakia-I-1484, France-NI-1516, Czech Republic-I-1522, Russia-N-1532, Russia-N-1533, Norway-N-1535, Canada-I-1538, Romania-NI-1540, Australia-I-1544, Cocos (Keeling) Islands-I-1544, India-I-1544, Japan-I-1544, Nepal-I-1544, New Zealand-I-1544, Pakistan-I-1544, Russia-I-1544, United States of America-I-1544, Latvia-CN-1598, Central Europe-N-1602, Ireland-N-1608, Estonia-W-1609, Austria-W-1609, Belgium-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Ireland-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Romania-NI-1629, United Kingdom-N-1636, Poland-N-1040, Romania-N-1549, Romania-N-1553, Romania-N-1554, Costa Rica-W-1570, Lithuania-CN-1652, Global-CD-1611, Alaska-N-1625, Russia-NI-1680, Russia-N-1006, Russia-N-1683, Russia-EI-1684, Russia-E-1686, Russia-NI-1688, Europe-N-1690, Czech Republic-I-1731, France-N-1438, United States of America-E-1736, Europe-UNXI-1740, Croatia-NW-1747, Russia-W-1671, Sweden-N-1802, Poland-NR-1827, Austria-N-1828, Romania-I-1843, Alaska-I-1852, Canada-G-1855, Slovakia and Romania-ID-1878, Italy-UNI-1887, Croatia-I-1908, Russia-N-1921, France-N-1940, France-N-1941, France-ENI-1942, France-I-1943, Poland-R-1947, Germany-R-1948, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, Central and northern Japan and northern islands-N-1983, Romania-I-1986, Russia-N-1988, Russia-N-1989, Switzerland-I-1990, Poland-NI-1993, Estonia-X-1995, Estonia-N-1997, Slovakia-I-2002, Germany-N-2009, Ukraine-NI-2014, Russia-W-2015, Croatia-I-2038, New Zealand-N-2048, Ukraine-N-2050, Slovenia-R-2078, Global-W-2097, Russia-I-2107, Armenia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bosnia and Herzegovina-W-1977, Bulgaria-W-1977, Canada-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Estonia-W-1977, Finland-W-1977, France-W-1977, Germany-W-1977, Hungary-W-1977, Ireland-W-1977, Italy-W-1977, Japan-W-1977, Latvia-W-1977, Liechtenstein-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Montenegro-W-1977, Netherlands-W-1977, New Zealand-W-1977, Norway-W-1977, Poland-W-1977, Romania-W-1977, Russian Federation-W-1977, Serbia-

W-1977, Slovakia-W-1977, Slovenia-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

***Impatiens niarniamensis* Gilg**

Balsaminaceae
Total N° of Refs: 3
Habit: perennial Herb
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048.

***Impatiens noli-tangere* L.**

Balsaminaceae
Total N° of Refs: 15
Global Risk Score: 17.92
Rating: High
Toxic - Habit: annual Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water
Seed Longevity: Present
Weed of: Potatoes, Vegetables
References: Global-W-23, United States of America-E-80, Global-A-243, Europe, eastern-W-272, western Europe-W-70, United Kingdom-N-519, Global-E-743, Europe-N-819, Global-Q-1205, Global-W-1324, Spain-U-1455, North Korea-A-1018, Europe-ZD-1653, Global-ZD-1611, Russia-W-1671.

***Impatiens oliveri* W. Watson**

Balsaminaceae
Accepted name: *Impatiens sodenii* Engl. & Warb.
Total N° of Refs: 28
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

***Impatiens olivieri* C. H. Wright ex W. Watson**

Balsaminaceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Canary Islands-N-637, Canary Islands-I-902, Canary Islands-N-1967, Canary Islands-N-1970.

***Impatiens oncioides* Ridley ex Hook.f.**

Balsaminaceae
Total N° of Refs: 2
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-Q-1879, New Zealand-Q-2086.

***Impatiens pallida* Nutt.**

Balsaminaceae
Total N° of Refs: 5
Global Risk Score: 2.4
Rating: Low
Habit: annual Herb
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-218, Canada-C-756, United States of America-A-87, Global-CD-1611, Canada-G-1855.

***Impatiens parviflora* DC.**

Balsaminaceae
Total N° of Refs: 183
Global Risk Score: 11.52
Rating: Medium
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Africa, C Asia, E Asia, Europe
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Animals, Escapee
Seed Longevity: Transient
Weed of: Orchards & Plantations
References: Global-W-23, Finland-N-42, Global-N-108, Global-N-85, Global-EI-132, Europe, eastern-AW-272, United Kingdom-N-314, Czech Republic-I-400, Global-CN-461, Europe-N-482, United Kingdom-N-519, Estonia-CI-544, Spain-NI-405, Poland-N-619, Germany-EI-632, Ukraine-N-643, Norway-N-644, Switzerland-NI-653, Austria-CNI-708, Denmark-CN-711, France-I-720, Lithuania-I-737, Slovenia-E-772, Mediterranean-W-775, Hungary-I-809, France-I-764, United Kingdom-CN-812, Switzerland-NI-818, Czech Republic-NI-826, Belgium-NI-858, Croatia-I-891, Ireland-N-894, Romania-I-897, Russia-I-900, Germany-N-907, Europe-E-934, Austria-I-337, Mediterranean-W-951, Belgium-E-996, Denmark-N-1006, Estonia-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Luxembourg-N-1006, Netherlands-N-1006, Norway-N-1006, Romania-N-1006, Sweden-N-1006, Switzerland-N-1006, Europe-N-1072, Europe-N-819, Slovakia-I-782, Hungary-I-455, United States of America-N-101, Europe-C-1120, Ukraine-I-1121, Poland-N-1122, Latvia-NI-1125, Spain-U-1149, Hungary-EI-1164, Italy-NI-1165, Serbia-E-1177, Russia-I-1178, Global-Q-1208, Poland-ERI-1219, Belgium-NI-1220, Croatia-I-1230, France-E-1239, Latvia-N-1242, Norway-N-1243, Italy-I-251, Hungary-I-1255, Poland-E-1268, France-I-1273, Ukraine-N-1297, Europe-E-1315, Finland-I-1323, Global-W-1324, Ukraine-N-1335, Finland-W-1356, Austria-EI-1401, Global-E-1449, Belgium-X-1477, Serbia-U-1482, Slovakia-I-1484, Poland-NI-1494, France-N-1516, Czech Republic-I-1522, Austria-N-1531, Norway-N-1535, Latvia-CN-1598, Central Europe-N-1602, Estonia-W-1609, Austria-W-1609, Belgium-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Ireland-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Poland-N-1040, Switzerland-ED-1546, Romania-N-1549, Romania-N-1553, Romania-N-1554, Lithuania-N-1652, Global-CD-1611, Russia-N-1006, Russia-N-1683, Russia-EI-1684, Russia-NI-1688, Europe-N-1690, Europe--, Poland-N-1716, Czech Republic-I-1731, France-NI-1438, Europe-UNXI-

1740, Croatia-NW-1747, Russia-W-1671, Sweden-N-1802, Poland-A-1825, Poland-NR-1827, Austria-N-1828, Romania-I-1843, Slovakia-ID-1878, Italy-UNI-1887, Croatia-I-1908, France-N-1940, France-N-1941, France-NI-1942, France-I-1943, Poland-R-1947, -I-, -I-, -I-, -I-, -I-, -I-, Russia-N-1988, Russia-I-1989, Switzerland-I-1990, Poland-NI-1993, Estonia-I-1996, Estonia-N-1997, Slovakia-I-2002, Germany-N-2009, Croatia-I-2038, Ukraine-N-2050, Poland-AN-2059, Poland-N-2062, Russia-I-2107, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, China-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Estonia-W-1977, Finland-W-1977, France-W-1977, Germany-W-1977, Hungary-W-1977, Ireland-W-1977, Italy-W-1977, Latvia-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Netherlands-W-1977, Norway-W-1977, Poland-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Russian Federation-W-1977, Serbia-W-1977, Slovakia-W-1977, Slovenia-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Impatiens platypetala Lindl.

Balsaminaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Indonesia-A-87.

Impatiens poilanei Tardieu

Balsaminaceae
Total N° of Refs: 1
References: Vietnam-A-87.

Impatiens polyantha Gilg

Balsaminaceae
Synonym/s (n° of refs): *Impatiens brachycentra* Kar. & Kir. (1)
Total N° of Refs: 1

Impatiens racemosa DC.

Balsaminaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: south and southeast Asia-A-1320.

Impatiens radiata Hook. f.

Balsaminaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.

Impatiens repens Moon

Balsaminaceae
Total N° of Refs: 1
Habit: Shrub
Origin: C Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Impatiens roylei Walp.

Balsaminaceae
Accepted name: *Impatiens glandulifera* Royle
Total N° of Refs: 256
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Canada-A-642, Ireland-W-894.

Impatiens salicifolia Hook.f.

Balsaminaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.

Impatiens scabrida DC.

Balsaminaceae
Synonym/s (n° of refs): *Impatiens cristata* Wall. (4)
Total N° of Refs: 10
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Czech Republic-U-400, Europe-N-819, Global-W-1324, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Impatiens sodenii Engl. & Warb.

Balsaminaceae
Synonym/s (n° of refs): *Impatiens oliveri* W. Watson (1)
Total N° of Refs: 28
Global Risk Score: 0.48
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-617, New Zealand-E-246, New Zealand-N-280, New Zealand-W-225, New Zealand-NW-425, New Zealand-E-494, New Zealand-N-534, New Zealand-N-15, United States of America-N-301, United States of America-N-839, United States of America-N-101, Costa Rica-CN-872, New Zealand-N-919, New Zealand-W-964, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, New Zealand-E-328, New Zealand-E-505, United States of America-N-1292, Global-W-1324, Global-CD-1611, New Zealand-N-2048, New Zealand-W-1977, Portugal-W-1977, Spain-W-1977.

Impatiens spp. L.

Balsaminaceae
Synonym/s (n° of refs): *Impatiens* spp. L.
Total N° of Refs: 9
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Dispersed by: Humans
Weed of: Cereals, Vegetables
References: Brazil-W-361, Global-EI-18, Australia-E-73, Global-A-243, United States of America-A-543, Australia-CE-168, Puerto Rico-A-929, Venezuela-A-932, Global-CD-1611.

Impatiens sulcata Wall.

Balsaminaceae
Total N° of Refs: 2
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Nepal-A-1932, Nepal-A-1981.

Impatiens sultani Hook.f.

Balsaminaceae
Accepted name: *Impatiens walleriana* Hook. f.
Total N° of Refs: 111
Global Risk Score: 2.88
Rating: Low
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-E-80, United Kingdom-C-314, Venezuela-A-87, Global-CD-1611, Brazil-A-1622.

Impatiens textori Miq.

Balsaminaceae
Total N° of Refs: 1
Major Pathway/s: Crop, Herbal
References: North Korea-A-1018.

Impatiens textorii Miq.

Balsaminaceae
Total N° of Refs: 2
Habit: annual Herb
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Japan-W-286, New Zealand-U-2048.

Impatiens thomsonii Oliv., nom. illeg.

Balsaminaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Weed of: Orchards & Plantations
References: India-AN-1794.

Impatiens walleriana Hook. f.

Balsaminaceae

Synonym/s (n° of refs): *Impatiens sultani* Hook.f. (5)

Total N° of Refs: 111

Global Risk Score: 6.48

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, S Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Vehicles, Escapee

Weed of: Orchards & Plantations

References: Puerto Rico-CW-261, Brazil-CW-255, Australia-E-201, Australia-CN-368, Australia-CEN-479, United States of America-CE-617, Slovakia-CE-782, Costa Rica-I-975, Central America-W-157, United States of America-W-179, Pacific-W-3, Australia-E-290, Global-N-85, United States of America-N-101, New Zealand-N-280, Australia-E-155, Australia-E-73, Australia-C-401, Australia-N-945, New Zealand-N-15, Australia-E-189, Pacific-W-621, Canary Islands-N-637, Australia-EN-310, United States of America-N-301, Mexico-N-791, Hungary-U-809, New Zealand-N-823, United States of America-N-839, Belize-N-850, Australia-W-853, Australia-W-869, Costa Rica-CNI-872, Mexico-W-890, Canary Islands-I-902, New Zealand-N-919, Brazil-I-984, Australia-N-354, Australia-N-1049, La Reunion-E-1077, Europe-N-819, New Zealand-E-505, Poland-C-1122, Gal pagos Islands-CN-1157, China-N-1215, Mexico-W-1226, South Africa-U-1247, Hungary-U-1255, United States of America-N-1292, La Reunion-I-1321, Brazil-I-1328, China-N-1344, South Africa-N-1002, Taiwan-N-1403, Taiwan-AEN-1413, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1495, Cuba-NI-1505, French Polynesia-N-1514, Brazil-N-1559, Australia, northern-W-1204, Global-CD-1611, United States of America-W-1719, Brazil-NI-1071, Brazil-N-1733, Eastern Caribbean-N-1742, Brazil-N-1746, Taiwan-W-1748, Bolivia-N-1753, Australia-E-1754, China-N-1758, Brazil-I-1767, El Salvador-CNI-1849, Colombia-N-1856, Brazil-I-1876, Mexico-N-1881, Colombia-I-1926, Canary Islands-N-1967, Canary Islands-N-1970, -I-, Costa Rica-N-1980, South Africa-N-1991, New Zealand-N-2048, Brazil-R-2053, Cuba-NI-2055, Australia-W-1977, Bolivia-W-1977, Brazil-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Cuba-W-1977, France-W-1977, India-W-1977, Ireland-W-1977, Malaysia-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, New Zealand-W-1977, Palau-W-1977, Portugal-W-1977, Saint Lucia-W-1977, South Africa-W-1977, Spain-W-1977, Taiwan-W-1977, Global--1324.

Imperata arundinacea Cirillo

Poaceae

Accepted name: *Imperata cylindrica* (L.) Beauv.

Total N° of Refs: 312

Global Risk Score: 1.04

Rating: Low

Habit: Grass

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Pasture

Dispersed by: Humans

References: southeast Asia-W-191, Pacific-W-3, south and southeast Asia-A-1320, Bangladesh-N-1330.

Imperata brasiliensis Trin.

Poaceae

Total N° of Refs: 31

Global Risk Score: 2.88

Rating: Low

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans

Weed of: Pastures

References: Cuba-A-14, Brazil-W-255, Puerto Rico-X-258, Brazil-W-360, Brazil-W-407, Brazil-A-603, Argentina-W-237, Global-W-67, Global-NXZW-85, Global-W-90, United States of America-N-101, South America-W-295, United States of America-W-161, North America-X-790, United States of America-X-140, United States of America-X-229, Paraguay-NI-876, Argentina-A-913, Brazil-A-923, Trinidad-A-928, United States of America-W-1103, Global-AI-1207, Global-A-1233, Global-W-1349, Brazil-A-1399, Trinidad-A-87, Argentina-A-87, Bolivia-A-87, Brazil-A-87, Brazil-A-1560, Colombia-W-1977.

Imperata brevifolia Vasey

Poaceae

Total N° of Refs: 4

Habit: perennial Grass

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-X-35, Global-W-85, United States of America-X-229, United States of America-W-946.

Imperata condensata Steud.

Poaceae

Total N° of Refs: 1

Habit: Grass

Origin: S Am

References: Chile-N-1229.

Imperata conferta (J.S.Presl.) Ohwi

Poaceae

Accepted name: *Imperata cylindrica* (L.) Beauv.Synonym/s (n° of refs): *Imperata exaltata* (Roxb.) Brongn. (1)

Total N° of Refs: 326

Habit: Grass

Preferred Climate/s: Tropical

Origin: E Asia, SE Asia

Weed of: Vegetables

References: southeast Asia-W-191, Pacific-A-6, Pacific-W-3, Global-E-152, Pacific-W-621, Global-N-85, Micronesia-NI-1249, south and southeast Asia-A-1320, Global-E-1449, Fiji-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Solomon Islands-W-1977, Tonga-W-1977, Vanuatu-W-1977.

Imperata contracta (Kunth) Hitchc.

Poaceae

Total N° of Refs: 6

Aqua - Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Cuba-A-14, Brazil-W-360, Argentina-W-237, South America-W-295, Central America-A-933, Myanmar-N-1796.

Imperata cylindrica (L.) P.Beauv.

Poaceae

Synonym/s (n° of refs): Imperata arundinacea Cirillo (4), Imperata conferta (J.S.Presl.) Ohwi (17), Imperata cylindrica (L.) P.Beauv. var. koenigii (Retz.) Perkins (6), Imperata cylindrica (L.) P.Beauv. var. major (Nees) C. E. Hubb. (64)

Total N° of Refs: 399

Global Risk Score: 35.84

Rating: Extreme

Aqua - Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, SE Asia, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Wind, Escapee

Weed of: Bananas, Cereals, Cotton,

Forestry, Orchards & Plantations, Pastures,

Pome Fruits, Vegetables

References: Africa-A-53, Global-A-186, Philippines-AW-348, Vietnam-W-262, Thailand-A-239, South Africa-AR-121, Puerto Rico-X-258, Australia-E-259, Thailand-A-12, Thailand-A-238, Thailand-A-209, Philippines-W-412, Vanuatu-A-315, United States of America-E-411, Singapore-W-476, Thailand-A-359, Benin-A-547, Cameroon-A-551, Indonesia-A-572, Uganda-A-569, Nigeria-A-719, Indonesia-A-188, India-A-758, Thailand-W-821, Thailand-W-822, Ghana-A-2064, Pacific-W-3, United States of America-E-17, Egypt-W-221, Global-A-30, Global-W-67, United States of America-E-77, United States of America-E-80, Global-NXZW-85, Global-W-90, Global-A-243, United States of America-N-101, New Zealand-N-280, western Asia-A-115, South Africa-W-382, United States of America-E-129, United States of America-E-84, United States of America-CE-142, South Africa-W-158, United States of America-W-161, United States of America-EW-179, Egypt-A-185, western Europe-A-253, Asia-W-204, Global-A-28, North America-G-249, Europe, eastern-AW-272, United States of America-W-218, United States of America-EX-112, Spain-A-417, New Zealand-NW-425, United States of America-AW-486, Algeria-A-471, Iran-A-594, Global-A-546, Pacific-E-621, United States of America-I-628, Global-E-649, India-A-712, Global-W-743, Mediterranean-I-775, North America-E-784, United States of America-E-151, Global-W-788, North America-X-790, Thailand-W-810, Australia-W-869, United States of America-X-140, United States of America-X-229, Mexico-I-878, India-N-914, New Zealand-N-919, India-A-948, Mediterranean-W-951, Africa-A-980, Sri Lanka-EI-992, Portugal-N-1006, Thailand-W-1045, India-I-1047, Mozambique-E-1076, Pacific-E-1078, Wallis, Futuna and Alofi Islands-EI-1080, Europe-N-819, Pakistan-A-146, Saudi Arabia-A-25, Egypt-A-19, New Zealand-E-

505, United States of America-W-1103, India-N-1148, Egypt-A-1171, Cambodia-A-1173, United States of America-Q-1197, United States of America-I-1200, Global-Q-1208, Thailand-A-1211, Pakistan-A-1214, Bangladesh-W-1224, Asia-A-1231, Pakistan-A-1232, Global-A-1233, Greece-W-1240, United States of America-EX-1244, Burma-Myanmar-A-1254, Pakistan-A-1152, India-I-1279, India-I-1280, Singapore-W-1290, Pakistan-A-1309, south and southeast Asia-A-1320, Global-W-1324, Pakistan-A-704, Africa-A-1332, Africa-A-1333, Madagascar-N-1000, India-I-1345, Global-W-1349, Nigeria-A-1371, Africa-A-1384, India-N-1389, Malaysia-A-1398, south and southeast Asia-A-1408, Cape Verde-N-1414, Global-E-1449, Chad-N-1503, New Caledonia-I-1507, Fiji-A-1521, Saudi Arabia-A-1525, Benin-A-1530, American Samoa-I-1544, Bhutan-I-1544, Brunei-I-1544, Cambodia-I-1544, China-I-1544, Australia-I-1544, Cocos (Keeling) Islands-I-1544, Federated States of Micronesia-I-1544, Fiji-I-1544, Guam-I-1544, India-I-1544, Indonesia-I-1544, Laos-I-1544, Malaysia-I-1544, Burma-Myanmar-I-1544, Nepal-I-1544, New Zealand-I-1544, United States of America-I-1544, Pakistan-I-1544, Palau-I-1544, Papua New Guinea-I-1544, Philippines-I-1544, Russia-I-1544, Samoa-I-1544, Singapore-I-1544, Solomon Islands-I-1544, Sri Lanka-I-1544, Thailand-I-1544, Tonga-I-1544, Vanuatu-I-1544, Vietnam-I-1544, India-N-1628, India-N-1631, India-N-1632, Pakistan-A-1634, NIGERIA-A-563, Egypt-A-1028, Pakistan-A-1032, Pakistan-A-1044, Cape Verde-N-1558, Central America-A-1568, Bangladesh-A-1649, Global-CD-1611, China-A-1617, Indonesia-A-1617, India/Nepal-A-1617, Central Asia-A-1617, Africa-A-1623, India-W-1672, Togo-A-1673, Lesotho-AR-121, Kuwait-N-1691, India-A-1696, Pakistan-I-1697, Nigeria-A-1701, Africa-A-1709, Nigeria-A-1710, East Africa-I-1723, India-A-1725, Pakistan-AI-1527, North Africa, Libya, Egypt-W-1730, United States of America-E-1736, India-N-1789, China-N-1796, Mongolia-N-1796, Tibet-N-1796, Myanmar-N-1796, Uzbekistan-N-1796, Turkmenistan-N-1796, Tadjikistan-N-1796, Kyrgyzstan-N-1796, Kazakhstan-N-1796, Borneo-N-1796, Cambodia-N-1796, Sri Lanka-N-1796, Tibet-N-1796, Guinea-A-1823, Singapore-W-1839, Nigeria-A-1853, Pakistan-A-1868, Saudi Arabia-A-1869, India-I-1875, Mexico-Q-1880, Mexico-N-1881, India-I-1914, Egypt-R-1922, Nepal-A-1932, India-A-1936, Canary Islands-N-1967, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, Burundi-NR-2012, India-I-2022, South Korea-A-2031, Nigeria-A-2037, Nigeria-A-2046, New Zealand-N-2048, Ghana-AERI-2066, Burkina Faso-A-2068, Nigeria-A-2073, Egypt-A-2088, Guinea-A-2089, Benin-A-2090, Global-W-2097, Indonesia-I-2108, Afghanistan-W-

1977, Argentina-W-1977, Armenia-W-1977, Australia-W-1977, Azerbaijan-W-1977, Bahamas-W-1977, Bangladesh-W-1977, Benin-W-1977, Bhutan-W-1977, Bolivia-W-1977, Burkina Faso-W-1977, Burundi-W-1977, C?te d'Ivoire-W-1977, Cambodia-W-1977, Cameroon-W-1977, Chad-W-1977, Chile-W-1977, Colombia-W-1977, Comoros-W-1977, Congo-W-1977, Democratic Republic of the Congo-W-1977, Egypt-W-1977, Ethiopia-W-1977, Fiji-W-1977, Gabon-W-1977, Gambia (the)-W-1977, Georgia-W-1977, Ghana-W-1977, Guinea-W-1977, Iran (Islamic Republic of)-W-1977, Iraq-W-1977, Jordan-W-1977, Kazakhstan-W-1977, Kenya-W-1977, Kyrgyzstan-W-1977, Lao People's Democratic Republic-W-1977, Lesotho-W-1977, Libya-W-1977, Malawi-W-1977, Malaysia-W-1977, Mali-W-1977, Mauritius-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Morocco-W-1977, Mozambique-W-1977, Myanmar-W-1977, New Zealand-W-1977, Nigeria-W-1977, Pakistan-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Peru-W-1977, Rwanda-W-1977, Samoa-W-1977, Senegal-W-1977, Sierra Leone-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Spain-W-1977, Sri Lanka-W-1977, Togo-W-1977, Tonga-W-1977, Tunisia-W-1977, Turkmenistan-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Uzbekistan-W-1977, Vanuatu-W-1977, Venezuela-W-1977, Zambia-W-1977, Zimbabwe-W-1977.

Imperata cylindrica (L.) P.Beauv. var. koenigii (Retz.) Perkins

Poaceae

Accepted name: Imperata cylindrica (L.) P. Beauv.

Total N° of Refs: 314

Habit: perennial Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations, Pastures

References: Japan-A-263, Japan-W-286, South Korea-A-648, Japan-A-1617, South Korea-A-1860, South Korea-A-2033.

Imperata cylindrica (L.) P.Beauv. var. major (Nees) C. E. Hubb.

Poaceae

Accepted name: *Imperata cylindrica* (L.) P. Beauv.

Total N° of Refs: 372

Global Risk Score: 0.48

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Taiwan-G-273, Taiwan-A-274, Indonesia-A-170, Australia-W-269, New Zealand-E-246, New Zealand-N-280, New Zealand-W-225, China-W-297, China-A-275, China-W-431, Global-A-1207, China-N-1215, Australia-A-87, Borneo-A-87, Celebes Island Region-A-87, Sri Lanka-A-87, Benin-A-87, Ghana-A-87, Indonesia-A-87, India-A-87, Iraq-A-87, Kenya-A-87, Malaysia-A-87, New Guinea-A-87, Nigeria-A-87, Philippines-A-87, Taiwan-A-87, Thailand-A-87, Tanzania-A-87, Uganda-A-87, Arabian Peninsular-A-87, Cambodia-A-87, Japan-A-87, Madagascar-A-87, Mozambique-A-87, Pakistan-A-87, China-A-87, Egypt-A-87, Iran-A-87, Israel-A-87, Spain-A-87, Afghanistan-A-87, Bangladesh-A-87, Fiji-A-87, France-A-87, Guinea-A-87, Hawaii-A-87, Ivory Coast-A-87, Jordan-A-87, Liberia-A-87, Mauritius-A-87, Melanesia-A-87, Mali-A-87, Nepal-A-87, New Zealand-A-87, Polynesia, West-A-87, South Africa-A-87, Senegal-A-87, United States of America-A-87, Vietnam-A-87, Burkina Faso-A-87, Taiwan-W-1748, India-N-1770, New Zealand-N-2048.

Imperata cylindrica (L.) P.Beauv. 'Rubra'

Poaceae

Total N° of Refs: 2

Global Risk Score: 0.24

Rating: Low

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-I-849, United States of America-I-1200.

Imperata exaltata (Roxb.) Brongn.

Poaceae

Accepted name: *Imperata conferta* (J. Presl)

Ohwi

Total N° of Refs: 18

Habit: Grass

Preferred Climate/s: Tropical

References: Philippines-A-87.

Imperata tenuis Hack.

Poaceae

Total N° of Refs: 1

Aqua - Habit: Grass

Preferred Climate/s: Tropical

References: Bolivia-A-87.

Imperatoria ostruthium L.

Apiaceae

Accepted name: *Peucedanum ostruthium*

(L.) W. D. J. Koch

Total N° of Refs: 43

Origin: Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Czech Republic-I-400, Czech Republic-NI-826, Belgium-N-1006, Denmark-N-1006, United Kingdom-N-1006, Iceland-N-1006, Norway-N-1006, Slovakia-N-1006, Sweden-N-1006, Europe-N-819, Belgium-N-1220, United Kingdom-N-1636, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, Ireland-W-1977, Latvia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Imperatoria verticillaris (L.) DC.

Apiaceae

Total N° of Refs: 1

Origin: Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-UZ-400.

Incarvillea arguta (Royle) Royle

Bignoniaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: China-W-431.

Incarvillea sinensis Lam.

Bignoniaceae

Total N° of Refs: 3

Global Risk Score: 1.2

Rating: Low

Habit: annual Herb

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: China-W-297, China-A-275, China-W-431.

Indigastrum parviflorum (Wight & Arn.) Schrire

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Indigofera parviflora* Heyne (2), *Indigofera parviflora* Heyne ex Wight & Arn. var. *parviflora* (1)

Total N° of Refs: 6

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-855, Australia-N-354, Australia-W-1977.

Indigofera adenoides Bak.f.

Fabaceae - Papilionaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

References: South Africa-AW-121.

Indigofera ambelacensis Schweinf.

Fabaceae - Papilionaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Pasture

Dispersed by: Humans

References: Burundi-R-2012.

Indigofera amblyantha Craib

Fabaceae - Papilionaceae

Total N° of Refs: 1

Global Risk Score: 0.72

Rating: Low

Habit: Shrub

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Global-Q-1572.

Indigofera amorphoides Jaub. & Spach

Fabaceae - Papilionaceae

Total N° of Refs: 1

Global Risk Score: 1.04

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Pasture

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Ethiopia-A-1141.

Indigofera anil L.

Fabaceae - Papilionaceae

Accepted name: *Indigofera suffruticosa* Mill.

Total N° of Refs: 126

Global Risk Score: 1.44

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Australia-CN-468, Brazil-A-923, United States of America-C-1329, Global-CD-1611.

Indigofera arrecta Hochst. ex A.Rich.

Fabaceae - Papilionaceae
Total N° of Refs: 10
Global Risk Score: 8.96
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, E Asia
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental, Pasture
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Global-N-85, South Africa-
ZR-121, Australia-N-354, Australia-Q-
1134, Indonesia-A-87, Angola-A-87,
Burundi-R-2012, Australia-W-1977, Brunei
Darussalam-W-1977, India-W-1977.

Indigofera articulata Gouan

Fabaceae - Papilionaceae
Total N° of Refs: 3
Global Risk Score: 2
Rating: Low
Habit: Shrub
Preferred Climate/s: Dryland, Subtropical,
Tropical
Major Pathway/s: Crop, Herbal, Pasture
Dispersed by: Humans
References: Egypt-W-221, Global-N-85,
India-A-1696.

Indigofera aspalathoides DC.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: India-A-1359.

Indigofera aspera Perr. ex DC.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Indigofera linearis*
DC. (1)
Total N° of Refs: 1
Preferred Climate/s: Dryland, Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans

Indigofera astragalina DC.

Fabaceae - Papilionaceae
Total N° of Refs: 13
Global Risk Score: 8
Rating: Medium
Habit: annual Herb
Preferred Climate/s: Dryland, Subtropical,
Tropical
Origin: Africa, S Am
Major Pathway/s: Contaminant, Crop,
Herbal, Pasture
Dispersed by: Humans
Weed of: Cereals
References: India-A-66, Global-N-85,
India-I-1047, India-N-1148, India-I-1279,
India-I-1280, India-N-1389, India-N-1628,
India-N-1631, India-A-1702, India-W-
1829, India-I-1875, Burkina Faso-A-2068.

Indigofera australis Willd.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-A-87.

Indigofera barberi Gamble

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: India-A-1696.

Indigofera bongardiana (Kuntze)

Burkart var. bongardiana
Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Paraguay-A-2070.

Indigofera bracteola DC.

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Ghana-A-87.

Indigofera circinella Baker f.

Fabaceae - Papilionaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-354, Australia-W-
1210, Australia-W-1977.

Indigofera colutea (Burm. f.) Merr.

Fabaceae - Papilionaceae
Total N° of Refs: 6
Global Risk Score: 3.84
Rating: Low
Habit: annual/perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Contaminant,
Ornamental, Pasture
Dispersed by: Humans, Cattle, Livestock
References: Egypt-W-221, United States of
America-N-101, United States of America-
W-179, Australia-ZD-1509, India-A-87,
Tanzania-A-2076.

Indigofera colutea (Burm. f.) Merr. var. colutea

Fabaceae - Papilionaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mozambique-A-1734,
Burundi-R-2012.

Indigofera cordifolia B.Heyne ex Roth

Fabaceae - Papilionaceae
Total N° of Refs: 10
Global Risk Score: 2.24
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Dryland, Subtropical,
Tropical
Origin: Africa, C Asia, E Asia, SE Asia
Major Pathway/s: Crop, Herbal,
Ornamental, Pasture
Dispersed by: Humans
Weed of: Cotton, Orchards & Plantations
References: India-A-66, Australia-N-868,
India-A-948, Australia-N-354, Pakistan-A-
704, Cape Verde-N-1558, India-W-1672,
India-A-1696, India-A-1702, Australia-W-
1977.

Indigofera daleoides Benth. ex Harv. var. daleoides

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Botswana-A-1153.

Indigofera decora Lindl.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Indigofera*
incarnata (Willd.) Nakai, nom. illeg. (1)
Total N° of Refs: 11
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Australia-W-54, New Zealand-
N-280, Australia-N-945, New Zealand-N-
823, Australia-W-853, United States of
America-N-101, New Zealand-N-919,
Australia-N-354, Australia-N-1049,
Australia-W-1977.

Indigofera demissa Taubert

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Mozambique-A-1734.

Indigofera dendroides Jacq.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Habit: annual Herb
Preferred Climate/s: Tropical
Weed of: Cereals
References: Global-A-1233, Burkina Faso-
A-2068.

Indigofera dimidiata Vogel ex Walp.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-R-121, Lesotho-
R-121.

Indigofera dosua Buch.-Ham. ex D.Don

Fabaceae - Papilionaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Indigofera endecaphylla Jacq.

Fabaceae - Papilionaceae
Accepted name: *Indigofera spicata* Forssk.
Total N° of Refs: 58
ToxicPreferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-C-1329, Global-CD-1611.

Indigofera erecta Thunb.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Uganda-A-569.

Indigofera fastigiata E. Mey.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Herbal
References: South Africa-AR-121, Lesotho-AR-121.

Indigofera filipes Benth. ex. Harv.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: South Africa-R-121.

Indigofera fulvopilosa Brenan

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Burundi-R-2012.

Indigofera garckeana Vatke

Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Tropical
Weed of: Orchards & Plantations
References: Ethiopia-A-1141.

Indigofera geminata Baker

Fabaceae - Papilionaceae
Total N° of Refs: 1
Weed of: Cereals
References: Burkina Faso-A-2068.

Indigofera gerardiana Wall. ex Baker

Fabaceae - Papilionaceae
Accepted name: *Indigofera heterantha* Wall. ex Brandis
Total N° of Refs: 7
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: India-A-1725.

Indigofera glabra L.

Fabaceae - Papilionaceae
Total N° of Refs: 3
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Madagascar-N-1000, India-A-1696, India-A-1936.

Indigofera glandulosa J.C.Wendl.

Fabaceae - Papilionaceae
Total N° of Refs: 22
Global Risk Score: 8.96
Rating: Medium
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, E Asia, SE Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
References: India-A-66, Australia-W-93, southeast Asia-W-191, India-NW-424, Australia-N-7, Australia-N-945, Australia-N-868, Australia-N-354, India-I-1047, India-AN-1148, Global-A-1207, India-I-1279, India-I-1280, south and southeast Asia-A-1320, India-N-1628, India-AN-1631, India-N-1632, India-A-87, India-A-1696, India-N-1790, India-I-1875, Australia-W-1977.

Indigofera guatimalensis Moc., Sesse & Cerv. ex Prain & Baker f.

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Central America-W-157.

Indigofera hendecaphylla Jacq.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Indigofera spicata* Forssk. (56)
Total N° of Refs: 64
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-85, United States of America-N-301, United States of America-N-839, United States of America-N-101, Global-N-1059, Peru-N-1293, La Reunion-AN-1321, French Polynesia-N-1514.

Indigofera heterantha Wall. ex Brandis

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Indigofera gerardiana* Wall. ex Baker (1)
Total N° of Refs: 7
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: New Zealand-UW-280, New Zealand-U-919, Europe-N-819, Global-W-1324, New Zealand-U-2048, Croatia-W-1977.

Indigofera heterotricha DC.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-AZR-121.

Indigofera hiliaris Eckl. & Zeyh.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-R-121, Lesotho-R-121.

Indigofera hirsuta L.

Fabaceae - Papilionaceae
 Total N° of Refs: 79
 Global Risk Score: 13.44
 Rating: Medium
 Habit: perennial Herb
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: Africa, Aust, E Asia, SE Asia, Cosmopolitan
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Escapee
 Weed of: Bananas, Cereals, Orchards & Plantations, Vegetables
 References: Australia, northern-A-55, Australia-W-93, Puerto Rico-CW-261, Brazil-W-255, Brazil-W-361, Brazil-W-407, Philippines-W-412, Singapore-N-476, Costa Rica-I-975, Ghana-A-2064, Global-N-85, United States of America-N-101, United States of America-W-179, Japan-N-287, Australia-N-945, China-W-431, United States of America-A-543, Pacific-W-621, Mexico-N-791, Australia-N-868, Paraguay-NI-876, Brazil-A-923, Australia-N-354, Global-N-1059, Australia-W-1068, Global-A-1207, Singapore-N-1290, Peru-N-1293, south and southeast Asia-A-1320, La Reunion-AN-1321, United States of America-C-1329, French Guiana-N-1346, Global-W-1349, India-A-1359, Global-W-1376, Africa-A-1384, Global-I-1404, south and southeast Asia-A-1408, French Polynesia-N-1514, India-N-1632, Ghana-A-87, Colombia-A-87, Nigeria-A-87, Taiwan-A-87, Angola-A-87, Brazil-A-87, India-A-87, New Guinea-A-87, Philippines-A-87, Suriname-A-87, Brazil-A-1560, Costa Rica-W-1570, Global-CD-1611, Australia-ZD-1675, St. Vincent and the Grenadines-A-1700, Brazil-N-1733, Eastern Caribbean-N-1742, India-AN-1794, Guinea-A-1823, Singapore-N-1839, Colombia-N-1856, Mexico-N-1881, Burundi-R-2012, Nigeria-A-2037, Burkina Faso-A-2068, Australia-W-1977, Costa Rica-W-1977, El Salvador-W-1977, Guatemala-W-1977, Mexico-W-1977, Nauru-W-1977, Nicaragua-W-1977, Niue-W-1977, Papua New Guinea-W-1977, Paraguay-W-1977, Peru-W-1977, Saint Vincent and the Grenadines-W-1977, Singapore-W-1977, Global--1324.

Indigofera hirsuta L. var. hirsuta

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Habit: annual Herb
 Major Pathway/s: Herbal
 References: Cape Verde-N-1414, Cape Verde-N-1558.

Indigofera hochstetteri Baker

Fabaceae - Papilionaceae
 Total N° of Refs: 3
 Global Risk Score: 1.28
 Rating: Low
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: Africa, E Asia
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: Egypt-W-221, Sudan-W-242, Australia-Q-1134.

Indigofera incarnata (Willd.) Nakai, nom. illeg.

Fabaceae - Papilionaceae
 Accepted name: *Indigofera decora* Lindl.
 Total N° of Refs: 11
 Global Risk Score: 0.24
 Rating: Low
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-E-380.

Indigofera jamaicensis Spreng.

Fabaceae - Papilionaceae
 Accepted name: *Indigofera trita* L. f. subsp. *scabra* L. f.
 Total N° of Refs: 22
 Habit: Tree
 Preferred Climate/s: Tropical
 References: Dominican Republic-I-877, Mexico-W-1226, Caribbean-NI-1201, Colombia-N-1856.

Indigofera kirilowii Maxim. ex Palib.

Fabaceae - Papilionaceae
 Total N° of Refs: 4
 Habit: Shrub
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-N-101, Japan-N-794, Japan-N-1278, Japan-W-1977.

Indigofera linearis DC.

Fabaceae - Papilionaceae
 Accepted name: *Indigofera aspera* Perr. ex DC. (non Guill. & Perr.)
 Total N° of Refs: 1
 Origin: Africa
 References: India-N-1632.

Indigofera linifolia (L. f.) Retz.

Fabaceae - Papilionaceae
 Total N° of Refs: 26
 Global Risk Score: 7.2
 Rating: Medium
 Habit: annual Herb
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: Africa, Aust, E Asia, S Am
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Cattle, Livestock
 Weed of: Cereals
 References: India-W-66, Global-A-243, China-W-431, Global-W-344, Pacific-W-621, India-I-1047, India-N-1148, India-I-1279, India-I-1280, La Reunion-N-1321, India-N-1389, Australia-ZD-1509, India-N-1628, India-N-1631, India-N-1632, India-A-87, India-W-1029, India-A-1448, India-W-1672, India-A-1696, India-N-1770, India-N-1790, Nepal-A-1791, India-W-1829, India-I-1875, Nepal-A-1932.

Indigofera linnaei Ali

Fabaceae - Papilionaceae
 Total N° of Refs: 21
 Global Risk Score: 10.56
 Rating: Medium
 Toxic - Habit: annual Herb
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: Africa, Aust, E Asia, S Am
 Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Cattle, Livestock
 References: India-NW-424, India-I-1047, India-N-1148, India-I-1279, India-I-1280, India-I-1345, India-I-1389, Australia-ZD-1509, India-N-1628, India-N-1631, India-A-87, Mauritius-A-87, India-A-1448, India-W-1672, India-A-1696, India-I-1764, India-N-1770, India-N-1790, India-W-1829, India-I-1875, India-A-1936.

Indigofera longiracemosa Boivin ex Baill.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 References: Maldives-W-1977.

Indigofera macrophylla Schumach. & Thonn.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 References: Ghana-A-87.

Indigofera microcarpa Desv.

Fabaceae - Papilionaceae
Total N° of Refs: 4
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Global-N-85, Paraguay-NI-876, Zimbabwe-N-1365, Zimbabwe-W-1977.

Indigofera mucronata Spreng. ex DC., nom. illeg.

Fabaceae - Papilionaceae
Accepted name: *Indigofera trita* subsp. *scabra* (Roth) de Kort & Thijsses
Total N° of Refs: 20
Preferred Climate/s: Tropical
References: Central America-A-933, Peru-A-87.

Indigofera nummulariifolia (L.) Livera ex Alston

Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: annual Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Burkina Faso-A-2068.

Indigofera oblongifolia Forssk.

Fabaceae - Papilionaceae
Total N° of Refs: 11
Global Risk Score: 1.76
Rating: Low
Habit: Shrub
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans
Weed of: Cotton, Orchards & Plantations
References: Egypt-W-221, Australia-W-54, western Asia-W-524, Australia-N-7, Australia-N-354, Australia-ND-1491, India-A-1696, India-A-1702, Oman-A-1870, Sudan-A-1985, Australia-W-1977.

Indigofera oxytropis Benth. ex Harv.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: South Africa-R-121.

Indigofera paniculata Pers.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Weed of: Cereals
References: Burkina Faso-A-2068.

Indigofera parviflora Heyne

Fabaceae - Papilionaceae
Accepted name: *Indigostrum parviflorum* var. *parviflorum* (B. Heyne ex Wight & Arn.) Schrire
Total N° of Refs: 5
Global Risk Score: 1.04
Rating: Low
Preferred Climate/s: Dryland
Major Pathway/s: Pasture
Dispersed by: Humans
References: United States of America-N-101, India-A-87.

Indigofera parviflora Heyne ex Wight & Arn. var. parviflora

Fabaceae - Papilionaceae
Accepted name: *Indigostrum parviflorum* var. *parviflorum* (B. Heyne ex Wight & Arn.) Schrire
Total N° of Refs: 4
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: South Africa-R-121.

Indigofera pilosa Poir.

Fabaceae - Papilionaceae
Total N° of Refs: 3
Habit: annual/perennial Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: United States of America-N-101, United States of America-W-179, Global-W-1349.

Indigofera pretoriana Harms

Fabaceae - Papilionaceae
Total N° of Refs: 1
Origin: Africa
References: Australia-N-354.

Indigofera priureana Guill. & Perr.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Pasture
Dispersed by: Humans
Weed of: Cereals
References: Guinea-A-2069.

Indigofera prostrata Willd.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.

Indigofera pseudotinctoria Matsum.

Fabaceae - Papilionaceae
Total N° of Refs: 6
Global Risk Score: 1.2
Rating: Low
Habit: Shrub
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Japan-W-286, China-W-431, Global-A-1207, Taiwan-N-1403, Japan-A-87, Taiwan-W-1977.

Indigofera rhytidocarpa Benth. ex Harv. subsp. angolensis J.B.Gillett

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Madagascar-N-1000.

Indigofera sanguinea N.E.Br.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: perennial Herb
Origin: Africa
References: South Africa-R-121.

Indigofera schimperi Jaub. & Spach

Fabaceae - Papilionaceae
Total N° of Refs: 4
Global Risk Score: 1.28
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
Weed of: Pastures
References: Ethiopia-A-240, Australia-W-1210, Australia-A-1331, Australia-A-1757.

Indigofera secundiflora Poir.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Global Risk Score: 1.28
Rating: Low
Preferred Climate/s: Dryland, Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
Weed of: Cereals, Cotton, Pastures, Vegetables
References: Burkina Faso-A-2068, Benin-A-2090.

Indigofera senegalensis Lam.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Dryland, Tropical
Weed of: Cereals
References: Burkina Faso-A-2068.

Indigofera sessiliflora DC.

Fabaceae - Papilionaceae
 Total N° of Refs: 3
 Global Risk Score: 2.56
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Tropical
 Origin: Africa, C Asia, E Asia, W Asia
 Major Pathway/s: Contaminant,
 Ornamental, Pasture
 Dispersed by: Humans
 Weed of: Cereals
 References: Australia-N-354, Australia-ND-1491, Burkina Faso-A-2068.

Indigofera simplicifolia Lam.

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Major Pathway/s: Herbal
 Weed of: Cereals
 References: Burundi-R-2012, Burkina Faso-A-2068.

Indigofera spicata Forssk.

Fabaceae - Papilionaceae
 Accepted name: *Indigofera hendecaphylla* Jacq.
 Synonym/s (n° of refs): *Indigofera endecaphylla* Jacq. (2)
 Total N° of Refs: 66
 Global Risk Score: 7.68
 Rating: Medium
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: Africa, E Asia, W Asia
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans, Escapee
 Weed of: Bananas, Orchards & Plantations, Pastures
 References: Taiwan-G-273, Federated States of Micronesia-N-230, Puerto Rico-W-261, Guadeloupe-A-206, Australia-N-368, Global-W-28, United States of America-E-80, Global-N-85, Global-A-243, United States of America-N-101, United States of America-W-161, United States of America-W-179, Japan-N-287, North America-G-249, Australia-N-945, Global-W-344, Pacific-W-621, Mexico-N-791, Japan-N-794, Africa-A-980, Australia-N-354, Australia-W-1068, Ethiopia-A-1141, Japan-N-1278, Singapore-N-1290, United States of America-N-1292, India-N-1345, Global-W-1349, Puerto Rico and Virgin Islands-W-1452, Kenya-A-87, India-A-87, Mauritius-A-87, Trinidad-A-87, Africa-A-1623, Eastern Caribbean-N-1742, Taiwan-W-1748, Puerto Rico and the Virgin Islands-ACI-1821, Singapore-N-1839, Mexico-N-1881, Australia-WD-1934, -I-, Burundi-R-2012, Australia-W-1977, Barbados-W-1977, Cook Islands-W-1977, Equatorial Guinea-W-1977, India-W-1977, Jamaica-W-1977, Japan-W-1977, Malaysia-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Nicaragua-W-1977, Niue-W-1977, Singapore-W-1977, Global--1324.

Indigofera spinosa Forssk.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Dryland, Tropical
 Major Pathway/s: Pasture
 Dispersed by: Humans
 References: Egypt-W-221.

Indigofera spp. L.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Indigofera* spp. L.
 Total N° of Refs: 7
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Dispersed by: Humans
 Weed of: Cereals
 References: Puerto Rico-A-929, Peru-A-930, Venezuela-A-932, Australia-ZD-1675, Nigeria-A-1701, Burkina Faso-A-2068, Nigeria-A-2073.

Indigofera stenophylla Guill. & Perr.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Weed of: Cereals
 References: Burkina Faso-A-2068.

Indigofera subulata Vahl ex Poir.

Fabaceae - Papilionaceae
 Accepted name: *Indigofera trita* subsp. *subulata* L.f. (Vahl ex Poir.) Ali
 Total N° of Refs: 20
 Origin: Aust
 References: Ghana-A-87, Nigeria-A-87.

Indigofera suffruticosa Mill.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Indigofera anil* L.(4), *Indigofera truxillensis* Kunth (6)

Total N° of Refs: 132

Global Risk Score: 10.56

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: C Am, N Am, S Am, Cosmopolitan

Major Pathway/s: Herbal, Ornamental,

Pasture

Dispersed by: Humans, Escapee

Weed of: Bananas, Cereals, Orchards and Plantations, Pastures

References: Pacific-A-6, Cuba-A-14, pantropics-W-22, Brazil-W-255, southeast Asia-W-191, Australia-N-368, Philippines-W-412, Vanuatu-A-315, Australia, northern-W-454, France-N-518, Singapore-N-196, Pacific-I-3, Global-N-85, Chile-N-241, South America-W-295, Australia-N-134, United States of America-W-179, Japan-N-287, Australia-N-945, Global-W-344, Pacific-E-621, United States of America-N-301, United States of America-E-151, Japan-N-794, United States of America-N-839, Ecuador-N-875, Paraguay-N-876, Mexico-A-915, Africa-N-926, Colombia-A-927, Central America-A-933, Australia-N-354, United States of America-I-1046, Global-N-1059, Australia-I-1088, United States of America-Q-1197, Global-A-1207, China-N-1215, Mexico-W-1226, Japan-N-1278, Singapore-N-1290, United States of America-N-1292, south and southeast Asia-A-1320, La Reunion-N-1321, United States of America-C-1329, Madagascar-N-1000, China-N-1344, French Guiana-N-1346, China-N-1374, Global-W-1376, Global-I-1404, south and southeast Asia-A-1408, China-I-1496, Chad-N-1503, New Caledonia-I-1507, Venezuela-W-1511, French Polynesia-N-1514, Fiji-A-1521, Polynesia, West-A-87, Hawaii-A-87, Puerto Rico-A-87, Trinidad-A-87, Bolivia-A-87, Brazil-A-87, Colombia-A-87, Costa Rica-A-87, Dominican Republic-A-87, Fiji-A-87, Mexico-A-87, New Guinea-A-87, Peru-A-87, Philippines-A-87, Global-N-1218, Cape Verde-N-1558, Australia, northern-W-1204, Global-CD-1611, China-I-1711, United States of America-E-1736, North America-N-1760, Sao Tome and Principe-N-1805, Singapore-N-1839, -I-, Brazil-R-2053, Burkina Faso-A-2068, Angola-W-1977, Anguilla-W-1977, Australia-W-1977, Benin-W-1977, Brunei Darussalam-W-1977, Burkina Faso-W-1977, Cote d'Ivoire-W-1977, Cabo Verde-W-1977, Cambodia-W-1977, Cameroon-W-1977, Chad-W-1977, China-W-1977, Comoros-W-1977, Cook Islands-W-1977, Democratic Republic of the Congo-W-1977, Equatorial Guinea-W-1977, Ethiopia-W-1977, Gabon-W-1977, Gambia (the)-W-1977, Guinea-Bissau-W-1977,

Japan-W-1977, Malaysia-W-1977, Mali-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Nigeria-W-1977, Niue-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Sao Tome and Principe-W-1977, Senegal-W-1977, Sierra Leone-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Thailand-W-1977, Tonga-W-1977, Vanuatu-W-1977, Viet Nam-W-1977, Global--1324.

Indigofera tenuisiliqua Schweinf.

Fabaceae - Papilionaceae

Total N° of Refs: 1

References: Egypt-W-221.

Indigofera tetrasperma Vahl ex Pers.

Fabaceae - Papilionaceae

Total N° of Refs: 1

References: Burkina Faso-W-1977.

Indigofera thibaudiana DC.

Fabaceae - Papilionaceae

Total N° of Refs: 2

Major Pathway/s: Herbal

References: Mexico-W-1226, Costa Rica-W-1570.

Indigofera tinctoria L.

Fabaceae - Papilionaceae

Total N° of Refs: 72

Global Risk Score: 17.92

Rating: High

Toxic - Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, Aust, C Asia, E Asia, SE Asia, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Escapee

Weed of: Bananas, Cereals, Orchards and Plantations

References: Guyana-W-32, Australia-W-93, Puerto Rico-CW-261, Taiwan-W-235, southeast Asia-W-191, Australia-N-368, Philippines-W-412, Australia-CN-468, Peru-CW-38, Global-N-85, United States of America-N-101, United States of America-W-179, Japan-N-287, Australia-C-401, Australia-N-945, Australia-N-310, Mexico-N-791, Japan-N-794, Australia-N-868, India-A-948, Australia-N-354, Global-N-1059, Japan-N-1278, Singapore-N-1290, Peru-N-1293, south and southeast Asia-A-1320, United States of America-C-1329, Madagascar-N-1000, south and southeast Asia-A-1408, Cape Verde-N-1414, Chad-N-1503, Cuba-N-1505, Sri Lanka-ZD-1020, French Polynesia-N-1514, Puerto Rico-A-87, India-A-87, Philippines-A-87, Caribbean Netherlands-N-1012, Cape Verde-N-1558, Global-CD-1611, Eastern Caribbean-N-1742, India-N-1765, Singapore-N-1839, Mexico-N-1881, Australia-WD-1934, -I-, India-R-1984, Cuba-W-2055, Burkina Faso-A-2068, India-N-2109, Anguilla-W-1977, Antigua and Barbuda-W-1977, Australia-W-1977, Barbados-W-1977, Belize-W-1977, Bonaire-W-1977, Chad-W-1977, Comoros-W-1977, Cuba-W-1977, El Salvador-W-1977, Georgia-W-1977, Guatemala-W-1977, Jamaica-W-1977, Japan-W-1977, Malaysia-W-1977, Maldives-W-1977, Mauritius-W-1977, Mexico-W-1977, Peru-W-1977, Saint Vicent and the Grenadines-W-1977, Singapore-W-1977, Uzbekistan-W-1977, Global--1324.

Indigofera tinctoria L. var. tinctoria

Fabaceae - Papilionaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Global-N-85.

Indigofera tomentosa L.

Fabaceae - Papilionaceae

Total N° of Refs: 2

References: south and southeast Asia-A-1320, Indonesia-A-87.

Indigofera trichopoda Guillemin & Perrottet

Fabaceae - Papilionaceae
Total N° of Refs: 1
Weed of: Cereals
References: Burkina Faso-A-2068.

Indigofera trifoliata L.

Fabaceae - Papilionaceae
Total N° of Refs: 3
Global Risk Score: 1.76
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, E Asia
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans
References: India-NW-424, United States of America-N-101, south and southeast Asia-A-1320.

Indigofera trita L. f.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Indigofera jamaicensis* Spreng. (4), *Indigofera mucronata* Spreng. ex DC., nom. illeg. (2), *Indigofera subulata* Vahl ex Poir. (2), *Indigofera trita* L.f. var. *subulata* (Poir) Ali (1)
Total N° of Refs: 27
Global Risk Score: 10.56
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, Aust, E Asia
Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
Dispersed by: Humans
References: India-NW-424, Global-NW-85, India-A-948, India-I-1047, India-N-1148, India-I-1279, India-I-1280, India-I-1345, India-N-1628, India-N-1631, India-A-87, Angola-A-87, India-A-1696, India-EI-1707, India-N-1770, India-I-1875, Oman-W-1977, Global--1324.

Indigofera trita L.f. var. subulata (Poir) Ali

Fabaceae - Papilionaceae
Accepted name: *Indigofera trita* subsp. *subulata* L. f.
Total N° of Refs: 19
References: Cape Verde-N-1558.

Indigofera trita L. f. subsp. scabra (Roth) de Kort & G. Thijssse

Fabaceae - Papilionaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
References: Global-N-85, Global--1324.

Indigofera truxillensis Kunth

Fabaceae - Papilionaceae
Accepted name: *Indigofera suffruticosa* Mill.
Total N° of Refs: 128
Habit: perennial Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: S Am
References: Brazil-W-255, Chile-N-300, Chile-N-1229, Chile-N-1348, Brazil-A-1560, Chile-W-1977.

Indigofera viscidissima Bak.

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Angola-A-87.

Indigofera vohemarensis Baillon

Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans
References: Australia-NZ-1367.

Indoneesiella echioides (L.) Sreem.

Acanthaceae
Accepted name: *Andrographis echioides* (L.) Nees
Total N° of Refs: 7
Habit: Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: India-A-1359, India-A-1448, India-W-1672, India-A-1696.

Inga acreana Harms

Fabaceae - Mimosaceae
Total N° of Refs: 3
Habit: Tree
Preferred Climate/s: Tropical
Origin: S Am
Major Pathway/s: Crop
References: Cuba-N-1505, Cuba-NI-2055, Cuba-W-1977.

Inga acuminata Benth.

Fabaceae - Mimosaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop
References: Eastern Caribbean-N-1742.

Inga chartacea Poeppig

Fabaceae - Mimosaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: United States of America-N-109.

Inga edulis Mart.

Fabaceae - Mimosaceae
Total N° of Refs: 13
Global Risk Score: 12.96
Rating: Medium
Aqua - Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
References: Global-N-85, Gal pagos Islands-EW-257, Pacific-E-621, Australia-W-853, Costa Rica-CN-872, Africa-I-990, Gal pagos Islands-CN-1157, Gal pagos Islands-C-1481, Global-CD-1611, Sao Tome and Principe-N-1805, New Zealand-U-2048, Australia-W-1977, Ecuador-W-1977.

Inga fagifolia (L.) Willd. ex Benth., non G. Don

Fabaceae - Mimosaceae
Accepted name: *Inga laurina*
Total N° of Refs: 4
Preferred Climate/s: Tropical
Origin: S Am
Major Pathway/s: Herbal
References: Cuba-N-1505, Cuba-N-2055, Cuba-W-1977.

Inga feuillei DC.

Fabaceae - Mimosaceae
Total N° of Refs: 2
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: French Polynesia-N-1514, United States of America-N-2092.

Inga ingoides (Rich.) Willd.

Fabaceae - Mimosaceae
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Global-CD-1611.

Inga jinicuil G. Don

Fabaceae - Mimosaceae
Synonym/s (n° of refs): *Inga jinicuil* G. Don
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Belize-N-850.

Inga laurina (Sw.) Willd.

Fabaceae - Mimosaceae
Synonym/s (n° of refs): *Inga fagifolia* (L.) Willd. ex Benth., non G. Don (3)
Total N° of Refs: 4
Habit: Shrub
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: N Am, S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals
References: Philippines-nC-1099.

Inga mucuna Walp. & Duchass.

Fabaceae - Mimosaceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
References: Cuba-N-1505, Cuba-N-2055, Cuba-W-1977.

Inga nobilis Willd.

Fabaceae - Mimosaceae
Synonym/s (n° of refs): *Inga quaternata* Poepp. & Endl. (4)
Total N° of Refs: 5
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Animals
References: United States of America-N-101.

Inga nobilis Willd. subsp. quaternata (Poepp. & Endl.) T.D.Penn.

Fabaceae - Mimosaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: United States of America-N-101.

Inga punctata Willd.

Fabaceae - Mimosaceae
Total N° of Refs: 5
Global Risk Score: 0.96
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop
Dispersed by: Animals
References: Central America-A-933, Cuba-NI-1505, -I-, Cuba-W-2055, Cuba-W-1977, Global--1324.

Inga quaternata Poepp. & Endl.

Fabaceae - Mimosaceae
Accepted name: *Inga nobilis* subsp. *quaternata* Willd. (Poepp. & Endl.) T.D.Penn.
Total N° of Refs: 5
Habit: Tree
Preferred Climate/s: Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Caribbean-N-707, Caribbean-N-1201, Global-CD-1611.

Inga schimpffii Harms

Fabaceae - Mimosaceae
Accepted name: *Inga spectabilis* var. *schimpffii* (Harms) Little
Total N° of Refs: 7
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-N-257, Gal pagos Islands-C-375, Global-CD-1611.

Inga schimpffii Harms

Fabaceae - Mimosaceae
Total N° of Refs: 1
References: Ecuador-W-1977.

Inga sertulifera DC. subsp. leptopus (Benth.) T.D.Penn.

Fabaceae - Mimosaceae
Total N° of Refs: 2
References: United States of America-N-1292, United States of America-N-2092.

Inga spectabilis (Vahl) Willd.

Fabaceae - Mimosaceae
Synonym/s (n° of refs): *Inga schimpffii* Harms (3)
Total N° of Refs: 7
Global Risk Score: 1.44
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-W-1376, Global-I-1404, Global-CD-1611.

Inga striata Benth.

Fabaceae - Mimosaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-CD-1611.

Inga vera Willd.

Fabaceae - Mimosaceae
Total N° of Refs: 5
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, S Am
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-CD-1611, Angola-N-2028, Angola-W-1977, Cuba-W-1977.

Inga vera Willd. subsp. vera

Fabaceae - Mimosaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
References: Cuba-N-1505, Cuba-N-2055.

Inga ynga (Vell.) J. W. Moore

Fabaceae - Mimosaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
References: France-N-518.

Inocarpus edulis J.R.Forst. & G.Forst.

Fabaceae - Papilionaceae
Accepted name: *Inocarpus fagifer* (Parkinson) Fosberg
Total N° of Refs: 5
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-N-1059.

Inocarpus fagifer (Parkinson) Fosberg

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Inocarpus edulis* J.R.Forst. & G.Forst. (1), *Inocarpus fagiferus* (Park.) Fosberg (1)
Total N° of Refs: 6
Habit: Tree
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: France-N-518, Global-N-85, Philippines-nC-1099, French Polynesia-N-1514.

Inocarpus fagiferus (Park.) Fosberg

Fabaceae - Papilionaceae
Accepted name: *Inocarpus fagifer* (Park.) Fosberg
Total N° of Refs: 5
Habit: Tree
Preferred Climate/s: Tropical
References: pantropics-W-22.

Inocarpus fragiler (Park.) Fosberg

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

Intsia bijuga (Colebr.) Kuntze

Fabaceae - Caesalpinziaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Forestry, Herbal,

Ornamental

Dispersed by: Humans

References: Mozambique-nC-943.

Inula aspera Poir.

Asteraceae

Accepted name: *Inula salicina* L. subsp. *aspera* DC.

Total N° of Refs: 5

References: Belgium-W-1977.

Inula bifrons Linné

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Serbia-W-1238.

Inula britannica L.

Asteraceae

Synonym/s (n° of refs): *Inula britannica* L. subsp. *britannica* (1), *Inula japonica* Thunb. (5)

Total N° of Refs: 47

Global Risk Score: 4.8

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Water, Wind

Seed Longevity: Short Term

References: Finland-N-42, Global-N-108, United States of America-N-101, Europe, eastern-W-272, China-W-297, United Kingdom-U-314, Europe-NW-482, Canada and United States of America-N-725, Global-W-788, Europe-A-889, Denmark-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Serbia-A-1209, Global-XW-85, Serbia-W-1238, Norway-N-1243, Georgia-N-1250, Global-W-1324, Finland-AW-1356, Serbia-W-1358, Norway-N-1535, Norway-W-1609, Sweden-W-1609, Russia-A-87, Serbia-W-1031, Mongolia-A-1620, Serbia-W-1766, Serbia-R-1771, Russia-W-1671, Serbia-R-1848, Montenegro-W-1861, Serbia-R-1946, -A-2058, Slovakia-A-2079, Bulgaria-W-1977, Canada-W-1977, China-W-1977, Norway-W-1977, Sweden-W-1977.

Inula britannica L. subsp. britannica

Asteraceae

Accepted name: *Inula britannica* L.

Total N° of Refs: 42

References: Kosovo-R-2003.

Inula cappa (Ham. ex D.Don) DC.

Asteraceae

Total N° of Refs: 3

Habit: Shrub

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Thailand-A-238, Thailand-W-822, Nepal-A-1960.

Inula caspica Blume

Asteraceae

Total N° of Refs: 1

References: Europe, eastern-W-272.

Inula conyza DC.

Asteraceae

Accepted name: *Inula conyzae* (Griess.)

Meikle

Total N° of Refs: 19

Global Risk Score: 4.32

Rating: Low

Habit: b/p Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals, Cattle,

Livestock, Sheep, Water, Wind

Seed Longevity: Long Term

Weed of: Pastures

References: Global-A-1207, Serbia-W-1238, Serbia-A-1372, Global-ZD-1611, Australia-Q-1123, Kosovo-R-2003.

Inula conyzae (Griess.) Meikle

Asteraceae

Synonym/s (n° of refs): *Inula conyza* DC. (6)

Total N° of Refs: 19

Toxic - Habit: Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals, Wind

References: New Zealand-N-280, United Kingdom-N-519, New Zealand-N-15, Ireland-U-894, New Zealand-N-919, Europe-N-819, Norway-N-1243, Global-W-1324, Norway-W-1609, Polar Regions-ZD-1587, Cyprus-N-1797, New Zealand-N-2048, Norway-W-1977.

Inula crithmoides L.

Asteraceae

Total N° of Refs: 5

Global Risk Score: 2.4

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Wind

Weed of: Orchards & Plantations

References: Egypt-W-221, Europe-A-94, western Europe-W-70, United Kingdom-N-519, Egypt-A-1171.

Inula dysenterica L.

Asteraceae

Accepted name: *Pulicaria dysenterica* (L.) Bernh.

Total N° of Refs: 24

Major Pathway/s: Herbal

References: Turkey-A-87.

Inula ensifolia L.

Asteraceae

Total N° of Refs: 13

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

Seed Longevity: Present

References: Europe, eastern-W-272, United Kingdom-C-314, Denmark-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Norway-N-1243, Global-W-1324, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Norway-W-1977, Sweden-W-1977.

Inula germanica L.

Asteraceae

Total N° of Refs: 6

Origin: E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals

References: Europe, eastern-W-272, Europe-N-819, Italy-U-251, Global-W-1324, Italy-U-1887, Italy-W-1977.

Inula graveolens (L.) Desf.

Asteraceae

Accepted name: *Dittrichia graveolens* (L.)

Greuter

Total N° of Refs: 89

Global Risk Score: 0.96

Rating: Low

Toxic - Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans

References: South Africa-W-51, South Africa-AZR-121, South Africa-W-382, South Africa-W-158, Africa-A-622, Switzerland-N-653, Australia-A-87, Morocco-A-87, South Africa-A-87.

Inula helenium L.

Asteraceae

Total N° of Refs: 112

Global Risk Score: 18

Rating: High

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Wind, Escapee

References: United Kingdom-N-40, Finland-C-42, Global-N-108, Global-N-85, United States of America-N-101, New Zealand-N-280, United States of America-W-161, Europe, eastern-W-272, United States of America-W-218, United Kingdom-CN-314, Czech Republic-N-400, United Kingdom-N-519, New Zealand-N-534, Canada-A-642, Ukraine-UC-643, Austria-CN-708, Denmark-CN-711, Canada and United States of America-N-725, Lithuania-I-737, Canada-UC-756, Mediterranean-I-775, United States of America-E-151, Ireland-ANI-793, United Kingdom-CN-812, Switzerland-U-818, Czech Republic-N-826, Ireland-N-894, New Zealand-N-919, Mediterranean-W-951, Austria-N-1006, Belgium-N-1006, France-N-1006, Czechoslovakia-N-1006, Estonia-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Latvia-N-1006, Lithuania-N-1006, Slovakia-N-1006, Slovenia-N-1006, Sweden-N-1006, Global-N-1059, Europe-N-1072, Europe-N-819, Spain-N-1149, Poland-ER-1219, Belgium-N-1220, Norway-N-1243, Global-W-1349, Finland-AW-1356, Spain-N-1454, Spain-N-1455, Slovakia-N-1484, Albania-N-1506, Czech Republic-N-1522, Norway-N-1535, Romania-N-1540, Romania-N-1599, North Korea-N-1600, Ireland-N-1608, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, United Kingdom-N-1636, Turkey-A-87, United States of America-A-87, Poland-N-1040, Global-CZD-1611, Polar Regions-ZD-1587, Czech Republic-N-1731, France-N-1438, United States of America-E-1736, Europe-UN-1740, Russia-C-1671, Ukraine-N-1813, Austria-N-1828, Poland-CD-1841, Canada-G-1855, Russia-N-1921, -I-, Poland-N-1993, Estonia-N-1994, Estonia-N-1997, New Zealand-N-2048, Albania-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Ireland-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Poland-W-1977, Romania-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Inula heterolepis Boiss.

Asteraceae

Total N° of Refs: 1

References: Turkey-A-87.

Inula hirta L.

Asteraceae

Total N° of Refs: 4

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Wind

Seed Longevity: Transient

References: Europe, eastern-W-272, Europe-N-819, Belgium-U-1220, Global-W-1324.

Inula hookeri C.B.Clarke

Asteraceae

Total N° of Refs: 1

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-W-1977.

Inula indica L.

Asteraceae

Accepted name: *Pentanema indicum* (L.)

Y. Ling

Total N° of Refs: 8

Habit: annual Herb

Preferred Climate/s: Tropical

Weed of: Orchards & Plantations

References: India-A-712, Global-A-1207, India-A-87, Australia-Q-1123.

Inula japonica Thunb.

Asteraceae

Accepted name: *Inula britannica* L.

Total N° of Refs: 46

Habit: perennial Herb

Major Pathway/s: Herbal

References: Japan-W-286, China-W-297, China-A-275, China-W-431, South Korea-A-648.

Inula lineariifolia Turcz.

Asteraceae

Total N° of Refs: 1

Major Pathway/s: Herbal

References: China-W-431.

Inula magnifica Lipsky

Asteraceae

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Estonia-W-1609, Estonia-N-1997.

Inula oculus-christi L.

Asteraceae

Total N° of Refs: 8

Global Risk Score: 0.72

Rating: Low

Habit: perennial Herb

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: Europe, eastern-W-272, United Kingdom-N-519, Denmark-UC-711, Serbia-A-1372, Denmark-W-1609, Global-CD-1611, Denmark-W-1977, United Kingdom-W-1977.

Inula orientalis Lam.

Asteraceae

Total N° of Refs: 5

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, W Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, New Zealand-N-823, New Zealand-U-919, Global-CD-1611, New Zealand-U-2048.

Inula racemosa Hook. f.

Asteraceae

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Belgium-N-1220, Belgium-W-1977.

Inula rhizocephala Schrenk ex Fisch. & C.A.Mey.

Asteraceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Kazakhstan-A-1772.

Inula salicina L.

Asteraceae

Synonym/s (n° of refs): *Inula aspera* Poir. (1)

Total N° of Refs: 5

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Water, Wind

Seed Longevity: Transient

References: United States of America-N-101, Europe, eastern-W-272, United Kingdom-N-519, Serbia-W-1238.

- Inula salsoloides* (Turcz.) Ostenf.**
Asteraceae
Total N° of Refs: 3
Habit: perennial Herb
References: China-W-297, China-A-275, China-W-431.
- Inula spiraeifolia* L.**
Asteraceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Europe-N-819, Belgium-U-1220, Global-W-1324.
- Inula* spp. L.**
Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Europe, eastern-W-272.
- Inula vestita* Wall. ex DC.**
Asteraceae
Total N° of Refs: 1
References: Global-A-1207.
- Inula viscosa* (L.) Ait.**
Asteraceae
Accepted name: *Dittrichia viscosa* (L.) Greuter
Total N° of Refs: 41
Global Risk Score: 0.72
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Dryland, Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Egypt-W-221, Turkey-A-1287, Morocco-A-87, Spain-A-87, Algeria-A-1727.
- Iochroma australe* Griseb.**
Solanaceae
Total N° of Refs: 9
Habit: Tree
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-N-519, United Kingdom-N-812, New Zealand-N-823, New Zealand-U-919, United Kingdom-N-1006, Europe-N-819, Global-W-1324, New Zealand-U-2048, United Kingdom-W-1977.
- Iochroma cyaneum* (Lindl.) M.L.Green**
Solanaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Peru-N-1293, India-W-1977.
- Iochroma gesnerioides* (Kunth) Miers**
Solanaceae
Total N° of Refs: 1
Habit: Tree
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-U-2048.
- Iochroma grandiflora* Benth.**
Solanaceae
Accepted name: *Iochroma grandiflorum* Benth.
Total N° of Refs: 6
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-534.
- Iochroma grandiflorum* Benth.**
Solanaceae
Synonym/s (n° of refs): *Iochroma grandiflora* Benth. (1)
Total N° of Refs: 6
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-15, New Zealand-N-823, New Zealand-N-919, New Zealand-N-2048.
- Ionactis linariifolius* (L.) Greene**
Asteraceae
Accepted name: *Ionactis linariifolia* (L.) Greene
Synonym/s (n° of refs): *Aster linariifolius* L. (3)
Total N° of Refs: 3
- Iondraba auriculata* (L.) Webb & Berthel.**
Brassicaceae
Accepted name: *Biscutella auriculata* L.
Total N° of Refs: 11
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Spain-A-87, Morocco-A-87, Portugal-A-87.
- Ionidium suffruticosum* Ging.**
Violaceae
Total N° of Refs: 4
References: south and southeast Asia-A-1320, south and southeast Asia-A-1408, India-A-87, India-W-1672.
- Ionopsidium acaule* (Desf.) Rchb.**
Brassicaceae
Total N° of Refs: 13
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CW-34, United Kingdom-U-40, Global-N-85, United States of America-N-101, United Kingdom-C-314, Austria-UC-708, Global-W-1324, Austria-W-1609, Global-CD-1611, Austria-W-1977, Canada-W-1977, France-W-1977, Italy-W-1977.
- Ionopsidium albiflorum* Durieu**
Brassicaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: Global-W-1324.
- Ipheion uniflorum* (Lindl.) Raf.**
Liliaceae - Alliaceae
Synonym/s (n° of refs): *Tristagma uniflorum* (Lindl.) Traub (21), *Triteleia uniflora* Lindl. (2)
Total N° of Refs: 62
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical
Origin: C Am, S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CW-34, Australia-E-72, New Zealand-N-280, United States of America-W-161, Japan-N-287, Australia-N-198, North America-CG-249, Australia-C-401, Australia-N-945, Australia-E-327, Australia-EN-310, Global-G-660, Australia-EN-7, Japan-N-794, Hungary-U-809, France-W-764, Australia-W-853, Australia-N-855, Australia-W-869, New Zealand-N-919, Australia-N-354, Australia-N-1049, Italy-N-251, Hungary-U-1255, Australia-E-1261, Australia-E-1262, Italy-N-1265, Japan-N-1278, Global-W-1324, Australia-N-1450, Spain-U-1454, Australia-E-1456, New Zealand-N-1543, Global-CD-1611, Europe-U-1740, Australia-N-1902, Italy-UN-1887, Australia-N-1959, New Zealand-N-2048.
- Ipheion vittatum* (Griseb.) Traub**
Liliaceae - Alliaceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Brazil-N-1597.

***Ipheion mucronata* (Forssk.) Asch. & Schweinf.**

Asteraceae
Total N° of Refs: 2
References: Egypt-W-221, Egypt-A-1028.

***Ipheion scabra* DC.**

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Dryland,
Mediterranean
References: Egypt-W-221.

***Ipomoea acuminata* (Vahl) Roem. & Schult.**

Convolvulaceae
Accepted name: *Ipomoea indica* (Burm.) Merr.
Total N° of Refs: 195
Global Risk Score: 2.88
Rating: Low
Habit: annual Vine
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: C Am, S Am, Cosmopolitan
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Brazil-A-245, Australia-EX-201, Brazil-A-603, Australia-E-380, Spain-ENI-405, Europe-N-638, Portugal-NI-662, Portugal-NI-718, Italy-N-733, Mediterranean-I-775, Spain-I-802, Spain-I-807, Uruguay-A-924, Mediterranean-WI-951, Portugal-N-898, Bosnia and Herzegovina-N-1140, Ethiopia-A-1141, Iberian Peninsular-NI-1147, Global-A-1207, Brazil-R-1400, Uruguay-A-87, Italy-N-1007, Brazil-A-1560, Canary Islands-N-1967, France-N-2091.

***Ipomoea adenioides* Schinz**

Convolvulaceae
Total N° of Refs: 1
Global Risk Score: 1.44
Rating: Low
Habit: perennial Vine
Preferred Climate/s: Dryland, Subtropical,
Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop,
Ornamental
Dispersed by: Humans
References: South Africa-AZR-121.

***Ipomoea alba* L.**

Convolvulaceae
Synonym/s (n° of refs): *Calonyction aculeatum* (L.) House (6), *Ipomoea maxima* (L. f.) G. Don ex Sweet (4)
Total N° of Refs: 120
Global Risk Score: 14.4
Rating: Medium
Toxic, Aqua - Habit: perennial Herb
Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical
Origin: E Asia, N Am, S Am, SE Asia
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Cuba-A-14, Brazil-W-255, Galpagos Islands-N-257, Brazil-W-361, Brazil-W-407, France-N-518, Cuba-A-579, Taiwan-N-777, Australia-W-54, Australia-E-73, United States of America-E-80, Global-N-85, South Africa-W-95, South Africa-CX-283, South Africa-EW-279, New Zealand-N-280, Australia-N-134, Australia-E-155, United States of America-W-161, Japan-N-287, Australia-C-401, Australia-N-945, Pacific-W-621, Australia-EN-310, South Africa-I-759, United States of America-N-301, United States of America-E-151, Japan-N-794, Swaziland-N-825, United States of America-N-839, Australia-W-853, Madagascar-N-1001, Ecuador-N-875, New Zealand-N-919, Mozambique-nC-943, South Africa-N-956, Australia-N-354, Australia-I-1048, Australia-N-1049, China-I-1055, Japan-W-1106, South Africa-X-1112, Africa-X-1127, Australia-W-1210, China-N-1215, Pakistan-A-1232, South Africa-NXI-1247, Japan-N-1278, United States of America-N-1292, south and southeast Asia-A-1320, La Reunion-U-1321, Madagascar-N-1000, China-N-1344, Global-W-1349, Zimbabwe-N-1365, China-N-1374, South Africa-NI-1002, Taiwan-N-1403, south and southeast Asia-A-1408, Australia-E-1456, Cuba-NI-1505, French Polynesia-N-1514, Hawaii-A-87, Puerto Rico-A-87, Belize-A-87, Polynesia, West-A-87, Costa Rica-W-1570, South Africa-E-1646, Global-CD-1611, United States of America-W-1719, United States of America-E-1736, Taiwan-W-1748, North America-N-1760, China-I-1769, China-N-1796, Nigeria-N-1796, Liberia-N-1796, Congo-N-1796, Myanmar-N-1796, Cameroon-N-1796, Central African Republic-N-1796, Ethiopia-N-1796, Gabon-N-1796, Sri Lanka-N-1796, Sudan-N-1796, Sao Tome and Principe-N-1805, Belize-A-1900, -I-, -I-, South Africa-N-1991, New Zealand-N-2048, Cuba-I-2055, Australia-W-1977, Chile-W-1977, China-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Ecuador-W-1977, Equatorial Guinea-W-1977, India-W-1977, Japan-W-1977, Micronesia (Federated States of)-W-1977, Nepal-W-1977, Papua New Guinea-W-1977, Republic of Korea-W-1977, Samoa-W-1977, South Africa-W-1977, Taiwan-W-

1977, Tonga-W-1977, Zimbabwe-W-1977, South Korea-U-2113, Global-1324.

***Ipomoea amnicola* Morong**

Convolvulaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: United States of America-N-101.

***Ipomoea amoena* Choisy**

Convolvulaceae
Total N° of Refs: 1
References: Ghana-A-87.

***Ipomoea angustifolia* Jacq.**

Convolvulaceae
Accepted name: *Xenostegia tridentata* (L.) Austin & Staples
Total N° of Refs: 7
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320, south and southeast Asia-A-1408, Vietnam-A-87.

Ipomoea aquatica Forssk.

Convolvulaceae

Synonym/s (n° of refs): *Ipomoea reptans*

Poir. (4)

Total N° of Refs: 203

Global Risk Score: 35.84

Rating: Extreme

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, C Am, C Asia, E Asia, N

Am, S Am, SE Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Water, Escapee

Weed of: Bananas, Cereals, Cotton,

Orchards & Plantations, Sunflowers

References: Indonesia-AD-13, Vietnam-W-

262, Thailand-AED-239, Asia-W-204,

Thailand-A-209, Brazil-W-361, Brazil-W-

407, Philippines-W-412, Australia-CN-468,

Thailand-A-359, Mali-A-560, Niger-A-

562, Thailand-A-575, United States of

America-CE-617, Indonesia-A-188,

Taiwan-N-777, Thailand-W-821, Thailand-

W-822, New Zealand-E-246, Global-EXD-

67, United States of America-ED-80,

Global-NXZW-85, Global-EWD-217,

United States of America-N-101, Japan-

AED-263, United States of America-W-

161, United States of America-EW-179,

Japan-N-287, Japan-W-286, United States

of America-EXD-193, United States of

America-EWD-197, United States of

America-W-218, United States of America-

EX-112, South Africa-QD-113, Nepal-A-

591, Pacific-ED-621, Global-E-649, United

States of America-N-301, United States of

America-E-151, Global-W-788, North

America-X-790, Japan-N-794, Thailand-

W-810, United States of America-N-839,

United States of America-X-140, United

States of America-X-229, Mexico-I-878,

Bangladesh-I-887, Thailand-W-1045,

Wallis, Futuna and Alofi Islands-E-1080,

Pakistan-A-1169, Sri Lanka-AD-1195,

Argentina-AD-1198, Global-A-1207,

Australia-W-1210, China-N-1215, Asia-A-

1231, Global-A-1233, Pakistan-A-1235,

Burma-Myanmar-A-1254, Japan-N-1278,

Singapore-W-1290, United States of

America-N-1292, Peru-N-1293, Yemen-N-

1302, south and southeast Asia-A-1320, La

Reunion-N-1321, Global-W-1324, Africa-

A-1332, Africa-A-1333, Global-W-1349,

Malaysia-A-1354, India-A-1359, China-

AN-1374, Israel-ENI-1380, Africa-A-1384,

Vietnam-A-1373, Malaysia-A-1398,

Taiwan-N-1403, south and southeast Asia-

A-1407, south and southeast Asia-A-1408,

Taiwan-AEN-1413, Global-E-1449,

Vietnam-AZ-1502, Cuba-NI-1505, French

Polynesia-N-1514, India--1520, Israel-U-

1487, Brazil-N-1597, North Korea-N-1600,

Philippines-A-1643, India-A-87,

Mozambique-A-87, Thailand-A-87,

Cambodia-A-87, Benin-A-87, Philippines-

A-87, Hawaii-A-87, Indonesia-A-87,

Nigeria-A-87, Australia-A-87, Bangladesh-

A-87, Borneo-A-87, Republic of Congo-A-

87, Colombia-A-87, Fiji-A-87, Ghana-A-87, Ivory Coast-A-87, Kenya-A-87, Malaysia-A-87, Melanesia-A-87, Micronesia-A-87, Zimbabwe-A-87, Senegal-A-87, Sudan-A-87, Suriname-A-87, Tanzania-A-87, Trinidad-A-87, Tunisia-A-87, Turkey-A-87, United States of America-A-87, Vietnam-A-87, Zambia-A-87, Nigeria-A-1023, Malaysia-A-1043, Global-CD-1611, India-W-1672, Australia-ZD-1675, India-A-1696, Africa-A-1709, United States of America-XW-1719, United States of America-E-1736, Eastern Caribbean-N-1742, Taiwan-W-1748, Bangladesh-A-1761, Nigeria-A-1793, Belize-N-1796, Nicaragua-N-1796, Guinea-A-1823, Singapore-W-1839, Colombia-N-1856, Mexico-NI-1881, India-I-1904, Pakistan-A-1913, Australia-WD-1934, India-A-1936, China-N-1938, -I-, India-R-1984, India-A-2000, Ethiopia-A-2039, Cuba-I-2055, Guinea-A-2069, Malaysia-A-2082, India-A-2084, Australia-W-1977, Bangladesh-W-1977, Benin-W-1977, Brazil-W-1977, Burkina Faso-W-1977, C?te d'Ivoire-W-1977, Cambodia-W-1977, China-W-1977, Colombia-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Egypt-W-1977, Fiji-W-1977, Ghana-W-1977, Guyana-W-1977, India-W-1977, Israel-W-1977, Jamaica-W-1977, Japan-W-1977, Kenya-W-1977, Kiribati-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Mozambique-W-1977, Nauru-W-1977, Nepal-W-1977, Nigeria-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Senegal-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Sudan-W-1977, Suriname-W-1977, Taiwan-W-1977, Tonga-W-1977, Tunisia-W-1977, Vanuatu-W-1977, Viet Nam-W-1977, Yemen-W-1977, Zambia-W-1977.

Ipomoea arachnosperma Welw.

Convolvulaceae

Accepted name: *Ipomoea dichroa* Hochst. ex Choisy

Total N° of Refs: 3

References: Mozambique-A-1734.

Ipomoea arborescens (Humb. & Bonpl. ex Willd.) G.Don

Convolvulaceae

Total N° of Refs: 4

Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-N-85, India-N-976,

Senegal-N-1796, India-W-1977.

Ipomoea arenaria Roemer & Schultes, non Steudel

Convolvulaceae

Total N° of Refs: 2

References: Europe-N-819, Global-W-1324.

Ipomoea aristolochiaefolia (Kunth)**G.Don**

Convolvulaceae

Synonym/s (n° of refs): *Ipomoea aristolochiifolia* (Kunth) G.Don (1)

Total N° of Refs: 10

Habit: Vine

Preferred Climate/s: Subtropical, Tropical

Weed of: Pastures

References: Brazil-A-245, Brazil-W-361, Brazil-W-407, Brazil-A-603, Argentina-W-237, South America-W-295, Mexico-W-1226, Honduras-W-1892, Brazil-A-2051.

Ipomoea aristolochiifolia (Kunth) G.Don

Convolvulaceae

Accepted name: *Ipomoea aristolochiaefolia* (Kunth) G.Don

Total N° of Refs: 10

Preferred Climate/s: Subtropical, Tropical

References: Brazil-N-1597.

Ipomoea asarifolia (Desr.) Roem. & Schult.

Convolvulaceae

Total N° of Refs: 15

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: C Am, S Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Cuba-A-14, Brazil-W-255, Brazil-W-361, Brazil-W-407, United States of America-N-101, United States of America-W-179, south and southeast Asia-A-1320, Africa-A-1332, Africa-A-1384, Chad-N-1503, Sri Lanka-N-1796, Brazil-R-1945, Brazil-R-1958, Chad-W-1977, India-W-1977.

Ipomoea asperifolia Hallier f.

Convolvulaceae

Total N° of Refs: 2

References: Angola-A-87, Ghana-A-87.

Ipomoea barbatisepala Gray

Convolvulaceae

Total N° of Refs: 1

Major Pathway/s: Herbal

References: Mexico-I-878.

Ipomoea barbigerica Sweet

Convolvulaceae

Accepted name: *Ipomoea hederacea* (L.)

Jacq.

Total N° of Refs: 128

References: United States of America-W-218, United States of America-A-87.

***Ipomoea batatas* (L.) Lam.**

Convolvulaceae

Synonym/s (n° of refs): *Ipomoea tiliacea*

(Willd.) Choisy (22)

Total N° of Refs: 148

Global Risk Score: 7.2

Rating: Medium

Toxic - Habit: Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Am, E Asia, S Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

Weed of: Cereals, Orchards & Plantations

References: Indonesia-A-13, Guyana-W-32, Federated States of Micronesia-N-230, Puerto Rico-CW-261, Gal pagos Islands-N-257, Singapore-C-476, French Guiana-C-187, Australia-N-7, Global-N-85, United States of America-N-101, New Zealand-N-280, China-W-256, United States of America-W-179, Australia-N-945, United Kingdom-UD-314, Canary Islands-N-305, New Zealand-N-15, Canary Islands-N-637, Europe-U-638, United States of America-N-839, Australia-W-853, Australia-W-869, Ecuador-N-875, Global-W-788, New Zealand-N-919, Central America-A-933, Mozambique-nC-943, Australia-N-354, Madagascar-N-1001, Portugal-N-1006, Portugal-N-1006, Europe-N-819, Laos-N-1102, Chad-nC-640, Gal pagos Islands-CN-1157, China-N-1215, Mexico-W-1226, Singapore-U-1290, United States of America-N-1292, La Reunion-N-1321, Madagascar-N-1000, French Guiana-N-1346, Zimbabwe-UD-1365, Taiwan-N-1403, Taiwan-AN-1413, Spain-U-1454, Gal pagos Islands-C-1481, Australia-ND-1491, Chad-N-1503, French Polynesia-N-1514, Brazil-N-1597, North Korea-N-1600, Taiwan-A-87, Republic of Congo-A-87, Belize-A-87, Global-CD-1611, China-E-1712, Brazil-N-1733, India-N-1370, Eastern Caribbean-N-1742, Taiwan-W-1748, China-N-1796, Nigeria-N-1796, Libya-N-1796, Congo-N-1796, Somalia-N-1796, Senegal-N-1796, Myanmar-N-1796, Turkmenistan-N-1796, Tadjikistan-N-1796, Kyrgyzstan-N-1796, Algeria-N-1796, Belize-N-1796, Bolivia-N-1796, Borneo-N-1796, Burundi-N-1796, Cameroon-N-1796, Central African Republic-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Eritrea-N-1796, Ethiopia-N-1796, Morocco-N-1796, Nicaragua-N-1796, Paraguay-N-1796, Sri Lanka-N-1796, Sudan-N-1796, Congo-A-1799, Sao Tome and Principe-N-1805, Australia-N-1902, Singapore-U-1839, Cameroon-A-1867, Chile-I-1872, Australia-WD-1934, -I-, Burundi-N-2012, Tanzania-N-2030, New Zealand-N-2048, Nigeria-A-2102, Australia-W-1977, Burundi-W-1977, Chad-W-1977, Chile-W-1977, Cook Islands-W-1977, Croatia-W-1977, Democratic Republic of the Congo-W-1977, Ecuador-

W-1977, Fiji-W-1977, India-W-1977, Kiribati-W-1977, Lao People's Democratic Republic-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Palau-W-1977, Rwanda-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Spain-W-1977, Taiwan-W-1977, Tonga-W-1977, Tuvalu-W-1977, Yemen-W-1977, Zimbabwe-W-1977.

Ipomoea batatas* (L.) Lam. var. *batatas

Convolvulaceae

Total N° of Refs: 28

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-N-85, China-N-1796, Nigeria-N-1796, Libya-N-1796, Congo-N-1796, Somalia-N-1796, Senegal-N-1796, Myanmar-N-1796, Turkmenistan-N-1796, Tadjikistan-N-1796, Kyrgyzstan-N-1796, Algeria-N-1796, Belize-N-1796, Bolivia-N-1796, Borneo-N-1796, Burundi-N-1796, Cameroon-N-1796, Central African Republic-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Eritrea-N-1796, Ethiopia-N-1796, Morocco-N-1796, Nicaragua-N-1796, Paraguay-N-1796, Sri Lanka-N-1796, Sudan-N-1796.

***Ipomoea batatoides* Choisy**

Convolvulaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: Mexico-W-1226.

***Ipomoea biflora* (L.) Pers.**

Convolvulaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

References: Taiwan-G-273, Taiwan-W-1748.

***Ipomoea biloba* Forssk.**

Convolvulaceae

Accepted name: *Ipomoea pes-caprae* (L.)

R. Br.

Total N° of Refs: 42

Major Pathway/s: Crop, Herbal

References: south and southeast Asia-A-1320.

Ipomoea blepharophylla* Hallier f. ex*Engl.**

Convolvulaceae

Total N° of Refs: 1

References: Burundi-R-2012.

Ipomoea blepharosepala* Hochst. ex A.*Rich.**

Convolvulaceae

Accepted name: *Ipomoea sinensis* subsp. *blepharosepala* (Desr.) Choisy

Total N° of Refs: 9

References: Global-A-1207, Sudan-A-87, Australia-Q-1123.

***Ipomoea caerulea* Koen. ex Roxb.**

Convolvulaceae

Total N° of Refs: 2

Habit: Vine

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: New Zealand-Q-1879, New Zealand-Q-2086.

***Ipomoea cairica* (L.) Sweet**

Convolvulaceae
Total N° of Refs: 166
Global Risk Score: 19.2
Rating: High
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, Aust, E Asia, Europe, N Am, S Am, Cosmopolitan
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Water, Escapee
Weed of: Orchards & Plantations
References: Taiwan-A-274, Vietnam-W-262, Brazil-W-255, Australia-EX-201, Brazil-W-407, Australia-CN-368, Australia-CENI-479, India-NW-424, Brazil-A-603, Singapore-N-196, Indonesia-A-188, Taiwan-N-777, Slovakia-CE-782, Thailand-W-822, Egypt-W-221, Australia-CW-269, Australia-E-290, Global-NW-85, United States of America-N-101, South America-W-295, South Africa-AW-121, Australia-E-296, Australia-N-134, Australia-CW-334, South Africa-W-158, United States of America-W-179, Japan-N-287, Japan-W-286, United States of America-W-218, China-W-297, Australia-E-73, Australia-C-401, Australia-N-945, Canary Islands-N-305, Australia-CEI-168, Pacific-W-621, Canary Islands-N-637, Global-E-649, Australia-ENX-310, China-I-780, Australia-EN-7, Mexico-N-791, Japan-N-794, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Australia-E-880, China-I-882, Canary Islands-I-902, Brazil-A-923, Uruguay-A-924, India-N-976, Uruguay-I-988, Australia-N-354, Australia-I-1048, Australia-N-1049, China-I-1055, Pacific-E-1078, Malta-N-1089, Europe-N-819, United States of America-N-1116, Ethiopia-A-1141, Australia-E-1159, Cambodia-A-1173, Global-A-1207, China-N-1215, Norway-N-1243, Singapore-N-811, China-I-1277, Japan-N-1278, Singapore-N-1290, United States of America-N-1292, south and southeast Asia-A-1320, La Reunion-NI-1321, Africa-A-1332, Africa-A-1333, China-N-1344, India-N-1345, Global-W-1349, China-N-1374, Israel-NW-1380, India-N-1389, Taiwan-N-1403, south and southeast Asia-A-1408, Taiwan-AEN-1413, Australia-N-1450, Spain-U-1454, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, China-I-1485, Australia-N-1491, China-I-1496, Cuba-N-1505, New Caledonia-I-1507, French Polynesia-N-1514, Israel-N-1487, Denmark-W-1609, Norway-W-1609, Hawaii-A-87, Taiwan-A-87, Brazil-A-87, Ghana-A-87, Uruguay-A-87, United States of America-A-87, Cape Verde-N-1558, Global-CD-1611, Brazil-A-1622, India-W-1672, Australia-X-1693, China-I-1694, India-A-1696, Federated States of Micronesia-W-1732, Eastern Caribbean-N-

1742, Taiwan-W-1748, Australia-E-1754, Brazil--1767, China-A-1669, India-N-1790, Bolivia-N-1796, Borneo-N-1796, Colombia-N-1796, Ecuador-N-1796, Paraguay-N-1796, Sri Lanka-N-1796, Sardinia-U-1393, Australia-N-1902, Singapore-N-1839, China-I-1873, India-I-1904, Sardinia-U-1917, Australia-A-1928, Australia-WD-1934, Mexico-R-1935, Canary Islands-N-1967, Canary Islands-N-1970, -I-, India-R-1984, South Africa-N-1991, Burundi-NR-2012, South Africa-RI-2017, Israel-N-59, Cuba-NI-2055, Global-W-2097, Indonesia-I-2108, Australia-W-1977, Brazil-W-1977, Burundi-W-1977, Cuba-W-1977, Denmark-W-1977, Fiji-W-1977, India-W-1977, Israel-W-1977, Japan-W-1977, Malaysia-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Norway-W-1977, Papua New Guinea-W-1977, Seychelles-W-1977, Singapore-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Spain-W-1977, Taiwan-W-1977, Tonga-W-1977.

Ipomoea cairica* (L.) Sweet var. *cairica

Convolvulaceae
Total N° of Refs: 6
Major Pathway/s: Crop
References: Bolivia-N-1796, Borneo-N-1796, Colombia-N-1796, Ecuador-N-1796, Paraguay-N-1796, Sri Lanka-N-1796.

***Ipomoea cairica* (L.) Sweet var. *gracillima* (Collett & Hemsl.) C.Y.Wu**

Convolvulaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: China-I-1769.

***Ipomoea calobra* W. Hill & F. Müell.**

Convolvulaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Toxic Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia-A-87.

***Ipomoea caloneura* Meissn.**

Convolvulaceae
Total N° of Refs: 2
References: Colombia-A-927, Colombia-A-87.

***Ipomoea capillacea* (Kunth) G. Don**

Convolvulaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Chad-W-1977, Japan-W-1977.

***Ipomoea cardiophylla* A. Gray**

Convolvulaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: Mexico-I-878.

***Ipomoea cardiosepala* Meisn.**

Convolvulaceae
Accepted name: *Ipomoea sinensis* (Desr.) Choisy
Total N° of Refs: 7
Preferred Climate/s: Tropical
References: Sudan-A-87.

***Ipomoea carnea* Jacq.**

Convolvulaceae
Synonym/s (n° of refs): *Ipomoea crassicaulis* (Benth.) B.L. Rob. (1), *Ipomoea fistulosa* Mart. ex Choisy (31)
Total N° of Refs: 114
Global Risk Score: 15.84
Rating: Medium
Toxic, Aqua - Habit: perennial Vine
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
Dispersed by: Humans, Water
References: pantropics-W-22, Global-N-85, Australia-W-93, Bangladesh-E-216, Brazil-W-361, Brazil-W-407, Pakistan-I-422, Thailand-W-822, United States of America-N-101, Australia-N-945, Australia-N-855, Nepal-I-888, Colombia-A-927, Australia-N-354, India-I-1047, China-I-1055, Laos-N-1102, India-N-1148, Global-A-1207, Bangladesh-N-1194, India-I-1279, south and southeast Asia-A-1320, India-I-1345, Global-W-1376, India-I-1389, Global-I-1404, south and southeast Asia-A-1408, Global-E-1449, India--1520, India-N-1628, India-N-1631, Caribbean Netherlands-N-1012, India-W-1029, South Africa-E-1646, India-W-1672, Pakistan-I-1697, India-I-1764, India-W-1770, India-N-1790, China-N-1796, Libya-N-1796, Somalia-N-1796, Myanmar-N-1796, Burundi-N-1796, Cambodia-N-1796, Cameroon-N-1796, Eritrea-N-1796, Ethiopia-N-1796, Iran-N-1796, Sri Lanka-N-1796, Sudan-N-1796, India-I-1826, India-W-1829, Australia-N-1902, India-ND-1854, India-I-1904, Egypt-R-1922, Australia-WD-1934, -I-, -I-, -I-, -I-, Egypt-I-1979, India-R-1984, India-A-2000, Cuba-N-2024, Aruba-W-1977, Australia-W-1977, Bangladesh-W-1977, Burundi-W-1977, Chad-W-1977, China-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Egypt-W-1977, India-W-1977, Lao People's Democratic Republic-W-1977, Marshall Islands-W-1977, Nepal-W-1977, Pakistan-W-1977, Rwanda-W-1977, Saudi Arabia-W-1977, South Africa-W-1977, Taiwan-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

***Ipomoea carnea* Jacq. var. *fistulosa* (Mart. ex Choisy) D.F. Austin**
Convolvulaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-A-1696, Palau-W-1977.

Ipomoea carnea* Jacq. subsp. *carnea
Convolvulaceae
Total N° of Refs: 3
Habit: Vine
References: Libya-N-1796, Myanmar-N-1796, Cambodia-N-1796.

***Ipomoea carnea* Jacq. subsp. *fistulosa* (Mart. ex Choisy) D.F. Austin**
Convolvulaceae
Total N° of Refs: 52
Global Risk Score: 2.88
Rating: Low
Toxic, Aqua - Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Water, Escapee
References: Brazil-W-255, India-NW-424, Taiwan-N-777, Australia-N-7, Global-NW-85, South Africa-C-283, United States of America-N-101, United States of America-W-179, Australia-N-945, South Africa-QID-113, Pacific-W-621, South Africa-I-759, Swaziland-N-825, United States of America-X-229, Australia-N-354, Africa-W-1127, Chad-NW-640, Gal pagos Islands-CN-1157, China-N-1215, India-I-1280, La Reunion-W-1321, Zimbabwe-N-1365, Taiwan-N-1403, Australia-N-1450, Australia-N-1491, Global-CD-1611, United States of America-E-1736, Eastern Caribbean-N-1742, Taiwan-W-1748, India-N-1765, China-I-1769, Nepal-N-1784, India-N-1789, China-N-1796, Somalia-N-1796, Myanmar-N-1796, Burundi-N-1796, Cambodia-N-1796, Cameroon-N-1796, Eritrea-N-1796, Ethiopia-N-1796, Iran-N-1796, Sri Lanka-N-1796, Sudan-N-1796, India-I-1875, -I-, Saudi Arabia-N-1978, United States of America-N-2092, India-U-2109, Fiji-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Global--1324.

***Ipomoea cholulensis* H.B.K.**
Convolvulaceae
Total N° of Refs: 4
Habit: annual Vine
References: Central America-W-157, Mexico-W-890, Mexico-W-1226, Mexico-R-1935.

***Ipomoea chryseides* Ker.-Gawl.**
Convolvulaceae
Total N° of Refs: 3
Major Pathway/s: Contaminant
Dispersed by: Humans
References: south and southeast Asia-A-1320, Vietnam-AZ-1502, Vietnam-A-87.

***Ipomoea coccinea* L.**
Convolvulaceae
Synonym/s (n° of refs): Quamoclit coccinea (L.) Moench (16)
Total N° of Refs: 56
Toxic - Habit: annual Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Vegetables
References: Brazil-W-361, Brazil-W-407, United States of America-E-80, Global-N-85, United States of America-N-101, United States of America-W-161, Japan-N-287, Japan-W-286, United States of America-W-212, United States of America-W-218, United States of America-A-543, Austria-U-708, Lithuania-I-737, Global-W-788, Japan-N-794, United States of America-N-904, United States of America-W-1104, Belgium-U-1220, Norway-N-1243, Japan-N-1278, Global-W-1324, India-N-1345, Global-W-1349, Austria-W-1609, Lithuania-W-1609, Norway-W-1609, Mauritius-A-87, United States of America-A-87, Venezuela-A-87, India-W-1672, United States of America-E-1736, Croatia-N-1747, Central African Republic-N-1796, -I-, Austria-W-1977, Belgium-W-1977, Croatia-W-1977, Japan-W-1977, Lithuania-W-1977, Norway-W-1977, South Korea-N-2113, North Korea--.

***Ipomoea congesta* R.Br.**
Convolvulaceae
Accepted name: *Ipomoea indica* (Burm.) Merr.
Total N° of Refs: 183
Global Risk Score: 0.72
Rating: Low
Habit: annual Vine
Preferred Climate/s: Tropical
Origin: S Am, Cosmopolitan
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Cuba-A-14, India-NW-424, Central African Republic-A-552, South Africa-W-95, United States of America-W-218, South Africa-N-956, Ethiopia-A-1141, Hawaii-A-87, Taiwan-A-87, Australia-A-87, New Zealand-A-87, Polynesia, West-A-87, United States of America-A-87.

***Ipomoea optica* (L.) Roth ex Roem. & Schult.**
Convolvulaceae
Total N° of Refs: 7
Global Risk Score: 0.72
Rating: Low
Habit: annual Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: India-N-1345, Puerto Rico-A-87, Jamaica-A-87, Mexico-A-87, India-A-1704, Eritrea-N-1796, Burkina Faso-A-2068.

Ipomoea optica* (L.) Roem. & Schult. var. *optica
Convolvulaceae
Total N° of Refs: 2
References: Mozambique-A-1734, Eritrea-N-1796.

***Ipomoea cordatotriloba* Dennst.**
Convolvulaceae
Synonym/s (n° of refs): *Ipomoea trichocarpa* Elliott, nom. illeg. (7), *Ipomoea trichocarpa* Elliott, nom. illeg. var. *australis* O'Donell (2), *Ipomoea trichocarpa* Ell. var. *torreyana* (Gray) Shinnery (1)
Total N° of Refs: 16
Habit: Vine
Preferred Climate/s: Subtropical, Tropical
References: Global-N-85, United States of America-W-161, Global-W-788, Global-W-1349, Brazil-N-1597, Bolivia-N-1796.

***Ipomoea cordatotriloba* Dennst. var. *australis* (O'Donell) D. F. Austin**
Convolvulaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical
References: Argentina-W-237, Brazil-N-1597, Paraguay-A-2070.

Ipomoea cordatotriloba* Dennst. var. *cordatotriloba
Convolvulaceae
Total N° of Refs: 6
Habit: Vine
References: Global-W-788, United States of America-E-1736, Bolivia-N-1796, Paraguay-N-1796, Croatia-W-1977, Japan-W-1977.

***Ipomoea cordatotriloba* Dennst. var. *torreyana* (A. Gray) D. F. Austin**
Convolvulaceae
Total N° of Refs: 4
Preferred Climate/s: Subtropical
Weed of: Vegetables
References: United States of America-W-161, United States of America-A-543, United States of America-W-1104, Global-W-1349.

***Ipomoea cordifolia* Carey ex Voight**

Convolvulaceae

Total N° of Refs: 1

References: United States of America-N-101.

***Ipomoea cordofana* Choisy**

Convolvulaceae

Total N° of Refs: 6

Habit: annual Herb

Preferred Climate/s: Dryland

Major Pathway/s: Crop, Pasture

Weed of: Orchards & Plantations

References: Sudan-W-242, Ethiopia-A-1141, Sudan-A-87, Sudan-A-1708, Australia-Q-1123, Sudan-A-1985.

***Ipomoea coscinosperma* Hochst. ex Choisy**

Convolvulaceae

Total N° of Refs: 9

Habit: annual Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Weed of: Cereals, Cotton, Sunflowers

References: South Africa-AR-121, South Africa-W-51, Sudan-W-242, South Africa-W-382, South Africa-W-158, Botswana-A-1153, South Africa-A-87, Burkina Faso-A-2068, Botswana-A-2071.

***Ipomoea crassicaulis* (Benth.) B.L. Rob.**

Convolvulaceae

Accepted name: *Ipomoea carnea* Jacq.subsp. *fistulosa* (Choisy) D. F. Austin

Total N° of Refs: 83

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: south and southeast Asia-A-1320.

***Ipomoea crassifolia* Cav.**

Convolvulaceae

Total N° of Refs: 1

Preferred Climate/s: Dryland

Major Pathway/s: Herbal

References: Peru-A-87.

***Ipomoea crassipes* Hook.**

Convolvulaceae

Total N° of Refs: 3

Global Risk Score: 2.4

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals, Cotton, Sunflowers

References: South Africa-AZR-121, Lesotho-AZR-121, Botswana-A-2071.

***Ipomoea crinita* Brandegee**

Convolvulaceae

Total N° of Refs: 1

References: south and southeast Asia-A-1408.

***Ipomoea cristulata* Hallier f.**

Convolvulaceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: Mexico-I-878, United States of America-U-904, Mexico-W-1510.

***Ipomoea cymosa* Roem. & Schult.**

Convolvulaceae

Total N° of Refs: 2

Habit: Vine

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: India-A-87, India-A-1936.

***Ipomoea cynanchifolia* Meisn.**

Convolvulaceae

Total N° of Refs: 5

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Weed of: Cereals

References: Zimbabwe-W-50, Zimbabwe-A-87, Brazil-A-1622, Brazil-A-1857, Australia-Q-1123.

***Ipomoea dealbata* Hemsl.**

Convolvulaceae

Total N° of Refs: 1

References: Colombia-A-927.

***Ipomoea dichroa* Hochst. ex Choisy**

Convolvulaceae

Synonym/s (n° of refs): *Ipomoea**arachnosperma* Welw. (1)

Total N° of Refs: 3

Habit: annual Vine

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Nigeria-A-1701, Nigeria-A-2073.

***Ipomoea digitata* auct.**

Convolvulaceae

Accepted name: *Ipomoea mauritiana* Jacq.

Total N° of Refs: 26

Global Risk Score: 2.4

Rating: Low

Preferred Climate/s: Tropical

Origin: C Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Thailand-A-209, Singapore-C-476, Thailand-W-822, Japan-N-287, Japan-N-794, Japan-N-1278, Ghana-A-87, Global-CD-1611, Australia-W-1977, Japan-W-1977.

***Ipomoea dissecta* (Jacq.) Pursh**

Convolvulaceae

Accepted name: *Merremia dissecta* (Jacq.)

Hallier f.

Total N° of Refs: 55

Global Risk Score: 0.24

Rating: Low

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Mexico-A-915.

***Ipomoea dumetorum* Willd. ex Roem. & Schult.**

Convolvulaceae

Total N° of Refs: 2

Preferred Climate/s: Dryland, Tropical

Origin: S Am

References: Chile-N-300, Chile-W-1977.

***Ipomoea eriocarpa* R.Br.**

Convolvulaceae

Synonym/s (n° of refs): *Ipomoea hispida* (Vahl) Roem. & Schult., nom. illeg. (2)

Total N° of Refs: 57

Global Risk Score: 12

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa, Aust, E Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Pasture

Dispersed by: Humans

Weed of: Cereals, Cotton, Orchards &

Plantations, Pastures, Vegetables

References: Indonesia-A-13, Cameroon-A-551, Sudan-W-242, Ethiopia-A-240, Japan-N-287, India-A-712, Japan-N-794, Pakistan-A-837, India-N-914, United Kingdom-Z-944, India-I-1047, Ethiopia-A-1141, India-N-1148, Egypt-A-1171, Global-A-1207, Pakistan-A-1214, China-N-1215, Global-A-1233, Japan-N-1278, India-I-1279, India-I-1280, La Reunion-N-1321, Africa-A-1384, India-N-1389, Taiwan-N-1403, India-N-1628, India-N-1631, India-AN-1632, Pakistan-A-1634, Togo-A-1639, Ghana-A-87, India-A-87, Pakistan-A-87, Cape Verde-N-1558, Togo-A-1673, Pakistan-I-1697, India-A-1702, India-EI-1707, India-I-1764, India-W-1770, Nigeria-A-1793, India-AN-1794, India-W-1829, Nigeria-A-1853, India-I-1875, Egypt-A-1922, Burundi-R-2012, India-I-2022, Ethiopia-A-2039, Burkina Faso-A-2068, Guinea-A-2069, Benin-A-2090, Japan-W-1977, Pakistan-W-1977, Taiwan-W-1977.

Ipomoea fimbriosepala Choisy

Convolvulaceae

Synonym/s (n° of refs): *Aniseia hastata*

Meisn. (1)

Total N° of Refs: 4

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Brazil-W-255, French

Polynesia-N-1514, Brazil-N-1071.

Ipomoea fistulosa Mart. ex Choisy

Convolvulaceae

Accepted name: *Ipomoea carnea* Jacq.subsp. *fistulosa* (Mart. ex Choisy) D.Austin

Total N° of Refs: 113

Global Risk Score: 3.6

Rating: Low

Aqua - Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, N Am, S Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Water

Weed of: Cotton, Orchards & Plantations

References: Cuba-A-14, pantropics-W-22,

Indonesia-A-13, Indonesia-A-188, Africa-

W-760, Global-X-85, South America-W-

295, United States of America-W-218,

North America-X-790, Brazil-A-923,

India-N-976, Madagascar-N-1001,

Bangladesh-W-1224, south and southeast

Asia-A-1320, Madagascar-N-1000, India-I-

1345, India-WD-1406, Chad-N-1503,

Cuba-NI-1505, French Polynesia-N-1514,

India-AN-1632, Indonesia-A-87,

Argentina-A-87, Brazil-A-87, United States

of America-A-87, India-A-1702, India-N-

1370, India-I-2022, Cuba-I-2055,

Indonesia-I-2108, India-W-1977.

Ipomoea floribunda (Kunth) G. Don

Convolvulaceae

Accepted name: *Jacquemontia floribunda*

(Kunth) Hallier f.

Total N° of Refs: 1

References: Brazil-A-1622.

Ipomoea gossypoides Parodi

Convolvulaceae

Total N° of Refs: 1

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Argentina-A-87.

Ipomoea gracilis R.Br.

Convolvulaceae

Total N° of Refs: 8

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal

References: Thailand-A-209, Thailand-A-

359, south and southeast Asia-A-1320,

south and southeast Asia-A-1408,

Thailand-A-87, Taiwan-A-87, Australia-A-

87, Polynesia, West-A-87.

Ipomoea grandiflora (L.f.) Lam

Convolvulaceae

Accepted name: *Stictocardia tiliifolia*

(Desr.) Hallier f.

Total N° of Refs: 25

Preferred Climate/s: Tropical

Major Pathway/s: Crop

References: Uruguay-A-924, south and

southeast Asia-A-1320.

Ipomoea grandifolia (Dammer) O'Donell

Convolvulaceae

Total N° of Refs: 21

Habit: perennial Vine

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Pasture

Weed of: Cereals, Orchards & Plantations,

Pastures

References: Brazil-A-245, Brazil-W-255,

Brazil-W-407, Argentina-W-237, South

America-W-295, South America-A-270,

Paraguay-NI-876, Uruguay-A-1199,

Uruguay-A-1518, Brazil-A-1560, Uruguay-

A-1562, Uruguay-A-1567, Costa Rica-W-

1570, Brazil-A-1857, Guatemala-A-1898,

Australia-WD-1934, Brazil-A-2040, Brazil-

A-2051, Brazil-R-2053, Paraguay-A-2070,

India-W-1977.

Ipomoea hardwickii (Spreng.) Hemsl.

Convolvulaceae

Accepted name: *Ipomoea sinensis* (Desr.)

Choisy

Total N° of Refs: 10

References: Japan-N-794, Japan-N-1278,

Taiwan-A-87, Japan-W-1977.

Ipomoea hederacea (L.) Jacq.

Convolvulaceae

Synonym/s (n° of refs): *Ipomoea barbiger*Sweet (2), *Ipomoea hederacea* (L.) Jacq.var. *integriuscula* A.Gray (15), *Pharbitis**hederacea* (Jacq.) Choisy (1)

Total N° of Refs: 144

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: annual/biennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Bananas, Cereals, Cotton,

Grapevines, Nursery Production, Orchards

& Plantations, Pastures, Pome Fruits,

Potatoes, Vegetables

References: Brazil-W-361, Brazil-W-407,

Philippines-W-412, Taiwan-N-777, Global-

W-23, Finland-U-42, United States of

America-E-80, Global-NZW-85, United

States of America-N-101, Japan-A-263,

United States of America-W-161, Canada

and United States of America-XW-299,

United States of America-W-174, United

States of America-A-180, Japan-N-287,

Japan-W-286, United States of America-

AW-207, United States of America-AW-

210, United States of America-AG-211,

United States of America-W-212, United

States of America-W-218, Global-A-243,

Australia-N-945, United Kingdom-UZ-314,

Czech Republic-UZ-400, United Kingdom-

N-519, United States of America-A-543,

Canary Islands-N-637, Europe-U-638,

Ukraine-UC-643, Austria-UC-708,

Denmark-U-711, Canada and United States

of America-N-725, Lithuania-I-737, South

Korea-N-773, Mediterranean-I-775, United

States of America-E-151, Global-W-788,

United Kingdom-U-812, Palestine-N-851,

Mexico-I-878, Israel-A-885, United States

of America-I-904, India-U-914, Brazil-A-

923, United Kingdom-Z-944,

Mediterranean-W-951, Australia-N-354,

Greece-N-1006, China-I-1055, Europe-N-

819, United States of America-W-1104,

Greece-N-1142, Global-Q-1208, South

Korea-N-761, Mexico-W-1226, Greece-W-

1240, Norway-N-1243, United States of

America-A-1275, China-NI-1212, south

and southeast Asia-A-1320, Uzbekistan-Q-

1322, Romania-N-1334, Japan-Z-1339,

Global-W-1349, Israel-NW-1380, Taiwan-

N-1403, Taiwan-AEN-1413, Spain-N-

1454, Czech Republic-U-1522, Israel-Q-

1528, Belarus-Q-1529, Russia-Q-1536,

Romania-N-1537, United States of

America-N-1603, Austria-W-1609,

Denmark-W-1609, Russia-W-1609,

Lithuania-W-1609, Norway-W-1609,

Romania-N-1629, United States of

America-A-87, Brazil-A-87, Ghana-A-87,

India-A-87, Philippines-A-87, Thailand-A-

87, Global-CD-1611, India-W-1672, Czech

Republic-U-1731, South Korea-N-1578,

United States of America-E-1736, Croatia-N-1747, Taiwan-W-1748, Australia-Q-1134, Liberia-N-1796, Libya-N-1796, Colombia-N-1796, South Korea-A-1859, New Zealand-Q-1879, Australia-Q-1123, Romania-U-1986, China-ANRI-2021, South Korea-N-2029, South Korea-A-2031, South Korea-A-2032, Israel-AN-59, New Zealand-Q-2086, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Canada-W-1977, China-W-1977, Croatia-W-1977, Czech Republic-W-1977, Greece-W-1977, Israel-W-1977, Japan-W-1977, Norway-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Spain-W-1977, Taiwan-W-1977, South Korea-N-2113.

Ipomoea hederacea* (L.) Jacq. var. *hederacea

Convolvulaceae
Total N° of Refs: 6
References: Japan-N-794, Belgium-U-1220, Japan-N-1278, Denmark-W-1977, Japan-W-1977, Lithuania-W-1977.

***Ipomoea hederacea* (L.) Jacq. var. *integruscula* A.Gray**

Convolvulaceae
Accepted name: *Ipomoea hederacea* (L.) Jacq.
Total N° of Refs: 141
Origin: N Am
Major Pathway/s: Contaminant
Dispersed by: Humans
Weed of: Cereals, Cotton, Orchards & Plantations, Pastures
References: Japan-N-287, Japan-W-286, South Korea-N-773, Japan-N-794, United Kingdom-Z-944, Iran-A-173, United States of America-W-1104, South Korea-N-761, Belgium-U-1220, Japan-N-1278, Japan-Z-1339, Global-W-1349, South Korea-A-1859, South Korea-A-2032, South Korea-AN-2033.

***Ipomoea hederifolia* L.**

Convolvulaceae
Synonym/s (n° of refs): *Quamoclit angulata* (Lam.) Bojer (2), *Quamoclit coccinea* (L.) Moench var. *hederifolia* (L.) House (1), *Quamoclit hederifolia* (L.) G. Don (5)
Total N° of Refs: 110
Global Risk Score: 8.64
Rating: Medium
Habit: Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
Weed of: Orchards & Plantations
References: Brazil-A-245, Indonesia-A-13, Australia, northern-A-55, India-A-66, Australia-W-93, Papua New Guinea-W-276, Brazil-W-255, Brazil-W-361, Brazil-W-407, Australia-CN-368, Taiwan-N-777, Ghana-A-2064, Global-N-85, United States of America-E-84, Australia-N-945, Pacific-E-621, United States of America-N-301, Japan-N-794, United States of America-N-839, Australia-W-853, Australia-N-868, Australia-W-869, Mozambique-nC-943, India-N-976, Australia-N-354, Madagascar-N-1001, India-I-1047, Australia-N-1049, Australia-W-1068, Mozambique-E-1076, Wallis, Futuna and Aofiti Islands-E-1080, Europe-N-819, Ethiopia-A-1141, India-N-1148, China-N-1215, Belgium-UD-1220, Japan-N-1278, India-I-1279, India-I-1280, United States of America-N-1292, south and southeast Asia-A-1320, La Reunion-W-1321, Madagascar-N-1000, India-I-1345, Global-W-1349, Zimbabwe-U-1365, Vietnam-E-1386, India-I-1389, Taiwan-N-1403, Australia-E-1456, Dominican Republic-A-1473, Dominican Republic-A-1475, Australia-N-1491, Cuba-N-1505, Mexico-W-1510, India-N-1628, India-N-1631, Australia-A-87, Dominican Republic-A-87, Brazil-A-1560, Australia, northern-W-1204, Global-CD-1611, Taiwan-W-1748, North America-N-1760, India-I-1764, India-W-1770, India-N-1790, China-N-1796, Nigeria-N-1796, Senegal-N-1796, Myanmar-N-1796, Burundi-N-1796, Cameroon-N-1796, Central African Republic-N-1796, Sri Lanka-N-1796, Sudan-N-1796, India-W-1829, Sao Tome and Principe-N-1805, India-I-1875, India-I-1904, India-I-1914, Australia-WD-1934, -I-, Burundi-NR-2012, India-I-2022, Cuba-I-2055, Australia-W-1977, Belgium-W-1977, Burundi-W-1977, Cuba-W-1977, Fiji-W-1977, India-W-1977, Japan-W-1977, Nauru-W-1977, Nepal-W-1977, Palau-W-1977, Papua New Guinea-W-1977, South Africa-W-1977, Taiwan-W-1977, Tonga-W-1977, Viet Nam-W-1977, Zimbabwe-W-1977, Global--1324.

***Ipomoea hellebarda* Schweinf. ex Hallier f.**

Convolvulaceae
Total N° of Refs: 1
References: Togo-A-1673.

***Ipomoea heterotricha* F. Dird.**

Convolvulaceae
Total N° of Refs: 2
Habit: annual Herb
Preferred Climate/s: Tropical
Weed of: Cereals
References: Global-A-1233, Burkina Faso-A-2068.

***Ipomoea hirsutula* J. Jacq.**

Convolvulaceae
Accepted name: *Ipomoea purpurea* (L.) Roth
Total N° of Refs: 335
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: United States of America-W-218, Mexico-I-878, United States of America-A-87.

***Ipomoea hispida* (Vahl) Roem. & Schult., nom. illeg.**

Convolvulaceae
Accepted name: *Ipomoea eriocarpa* R.Br.
Total N° of Refs: 57
Global Risk Score: 2.08
Rating: Low
Habit: Vine
Origin: Africa, E Asia
Major Pathway/s: Contaminant, Pasture
Dispersed by: Humans
Weed of: Cereals
References: Global-A-243, India-U-914.

***Ipomoea hochstetteri* House**

Convolvulaceae
Total N° of Refs: 1
Habit: perennial Vine
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans
References: South Africa-ZR-121.

***Ipomoea horsfalliae* Hook.**

Convolvulaceae
Total N° of Refs: 8
Habit: perennial Vine
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-85, Japan-N-287, Japan-N-794, Japan-N-1278, India-U-1345, Sri Lanka-N-1796, India-W-1977, Japan-W-1977.

Ipomoea imperati (Vahl) Griseb.

Convolvulaceae

Synonym/s (n° of refs): *Ipomoea stolonifera* (Cirillo) J. F. Gmel. (7)

Total N° of Refs: 18

Global Risk Score: 1.92

Rating: Low

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Cosmopolitan

Major Pathway/s: Contaminant, Herbal Dispersed by: Humans

References: Spain-ENI-405, Mediterranean-I-775, Mediterranean-W-951, Portugal-N-1006, Europe-N-819, Tunisia-N-1196, Global-W-1324, Spain-I-1454, North America-N-1760, Spain-W-1977, Tunisia-W-1977.

Ipomoea indica (Burm.) Merr.

Convolvulaceae

Synonym/s (n° of refs): *Ipomoea acuminata* (Vahl) Roem. & Schult. (25), *Ipomoea congesata* R.Br. (13), *Ipomoea indica* (Burm.f.) Merr. var. *acuminata* (Vahl.) Fosb. (2), *Ipomoea leari* Paxt. (1), *Ipomoea mutabilis* Lindl. (3)

Total N° of Refs: 214

Global Risk Score: 8.64

Rating: Medium

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Aust, C Am, E Asia, Europe, N Am, S Am, Cosmopolitan

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: Australia-EX-201, Australia-CN-368, Australia-CENI-479, Taiwan-NI-777, Slovakia-CE-782, Australia-CW-269, Australia-E-289, Australia-E-72, New Zealand-E-246, South Africa-X-63, Australia-E-73, China-N-439, Global-NW-85, South Africa-CX-283, United States of America-N-101, New Zealand-N-280, Japan-A-263, Australia-E-296, Australia-N-134, Australia-CW-334, New Zealand-W-165, Japan-W-286, Australia-N-198, New Zealand-EW-225, Australia-C-401, Australia-N-945, Australia-E-327, New Zealand-NW-425, Canary Islands-N-305, New Zealand-E-494, New Zealand-X-495, New Zealand-N-534, New Zealand-N-15, Australia-CEI-168, Australia-E-189, Canary Islands-N-637, Global-E-649, Australia-ENX-310, South Africa-I-759, Mediterranean-I-775, Australia-EN-7, France-W-764, Swaziland-N-825, Palestine-N-851, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Australia-E-880, Canary Islands-I-902, New Zealand-W-906, New Zealand-N-919, United States of America-W-946, Mediterranean-WI-951, South Africa-N-956, New Zealand-W-964, Australia-N-354, Madagascar-N-1001, Portugal-N-1006, France-N-1006, Greece-N-1006, Portugal-N-1006, Malta-N-1006, Australia-I-1048, Australia-N-1049, China-I-1055, Australia-W-1068, Malta-N-1089, Portugal-I-1090, Europe-N-819, Spain-I-658, New Zealand-E-328, New Zealand-E-505, South Africa-X-1112, Africa-X-1127, Greece-N-1142, Crete-N-1150, Cyprus-U-1174, China-N-1215, Italy-I-251, Australia-E-1259, Australia-E-1261, Australia-E-1262, Bermuda-N-1267, Spain-NI-1270, La Reunion-NI-1321, Australia-A-1331, Sardinia-N-1336, Madagascar-N-1000, China-N-1344, India-I-1345, Global-W-1390, Taiwan-N-1403, Australia-N-1450, Spain-I-1454, Australia-E-1456, China-I-1496, French Polynesia-N-1514, New Zealand-X-1542, Israel-W-1487, Spain-N-1556, Australia, northern-W-1204, South

Africa-E-1646, Global-CD-1611, Australia-X-1693, Azores-N-1721, Macronesia-I-1722, East Africa-I-1723, Europe-UXI-1740, Taiwan-W-1748, Australia-E-1754, Brazil--1767, China-I-1769, China-N-1796, Nigeria-N-1796, Congo-N-1796, Somalia-N-1796, Senegal-N-1796, Myanmar-N-1796, Algeria-N-1796, Cameroon-N-1796, Eritrea-N-1796, Ethiopia-N-1796, Gabon-N-1796, Morocco-N-1796, Sri Lanka-N-1796, Greece-N-1803, Sardinia-N-1393, Sao Tome and Principe-N-1805, Australia-N-1902, Australia-N-1845, Italy-UNI-1887, Sardinia-U-1917, Australia-A-1928, Australia-WD-1934, Australia-N-1959, Canary Islands-N-1970, Italy-N-1842, -I-, -I-, -I-, South Africa-N-1991, Portugal-N-2001, South Africa-RI-2017, New Zealand-N-2048, Israel-N-59, New Zealand-Q-2086, New Zealand-E-483, Australia-W-1977, China-W-1977, Cook Islands-W-1977, Cyprus-W-1977, France-W-1977, Greece-W-1977, India-W-1977, Italy-W-1977, Kenya-W-1977, Malta-W-1977, Micronesia (Federated States of)-W-1977, New Zealand-W-1977, Portugal-W-1977, Rwanda-W-1977, Samoa-W-1977, South Africa-W-1977, Spain-W-1977, Taiwan-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Ipomoea indica (Burm.f.) Merr. var. acuminata (Vahl.) Fosb.

Convolvulaceae

Accepted name: *Ipomoea indica* (Burm.) Merr.

Total N° of Refs: 172

Preferred Climate/s: Tropical

Origin: S Am

References: Puerto Rico-W-261, Zimbabwe-N-1365.

Ipomoea indivisa H.Hallier

Convolvulaceae

Total N° of Refs: 8

Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Weed of: Pastures

References: Brazil-W-255, Brazil-W-361, Brazil-W-407, Uruguay-A-924, Argentina-A-1363, Argentina-A-87, Uruguay-A-87, Costa Rica-W-1570.

Ipomoea intrapilosa Rose

Convolvulaceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Mozambique-nC-943, Nigeria-N-1796, Ethiopia-N-1796.

***Ipomoea involucrata* Beauv.**

Convolvulaceae
Total N° of Refs: 9
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
Weed of: Cereals, Orchards & Plantations
References: Ghana-A-2064, Global-A-1207, Africa-A-1384, Ghana-A-87, Nigeria-A-87, Guinea-A-1823, Cameroon-A-1867, Ghana-A-1888, Benin-W-2007.

***Ipomoea kituiensis* Vatke**

Convolvulaceae
Total N° of Refs: 2
Preferred Climate/s: Dryland, Subtropical,
Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Kenya-A-612, Kenya-A-469.

***Ipomoea kotschyana* Hochst. ex Choisy**

Convolvulaceae
Total N° of Refs: 1
Major Pathway/s: Pasture
References: Cape Verde-N-1558.

***Ipomoea lacunosa* L.**

Convolvulaceae
Total N° of Refs: 63
Global Risk Score: 8.64
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans, Escapee
Weed of: Nursery Production, Pastures,
Vegetables
References: Finland-U-42, Global-N-85,
Global-A-243, Japan-A-263, United States
of America-E-84, United States of
America-W-161, United States of America-
W-179, Japan-N-287, Japan-W-286, United
States of America-AW-207, United States
of America-AG-211, United Kingdom-UZ-
314, United Kingdom-NZ-519, United
States of America-A-543, Europe-U-638,
Canada and United States of America-N-
725, South Korea-N-773, United States of
America-E-151, Global-W-788, Japan-N-
794, United Kingdom-U-812, China-I-
1055, Europe-N-819, United States of
America-N-101, United States of America-
W-1104, Romania-U-1154, Global-Q-
1208, South Korea-N-761, China-N-1215,
Norway-N-1243, Romania-U-1264, Japan-
N-1278, Global-W-1324, Romania-N-
1334, Global-W-1349, Israel-NW-1380,
Belarus-Q-1529, Russia-Q-1536, Romania-
N-1537, Denmark-W-1609, Russia-W-
1609, Norway-W-1609, Japan-A-87,
United States of America-E-1736,
Belgium-U-1220, China-N-1796, South
Korea-A-1859, South Korea-N-1974, South
Korea-N-2029, South Korea-A-2032, South
Korea-AN-2033, Global-W-2056, Belarus-
W-1977, Belgium-W-1977, Canada-W-
1977, China-W-1977, Denmark-W-1977,
Israel-W-1977, Japan-W-1977, Norway-W-
1977, Republic of Korea-W-1977,
Romania-W-1977, South Korea-N-2113.

Ipomoea lacunosa* L. f. *lacunosa

Convolvulaceae
Total N° of Refs: 1
Origin: N Am
References: Belgium-U-1220.

***Ipomoea lacunosa* L. fo. *purpurata* Fern.**

Convolvulaceae
Total N° of Refs: 1
References: Japan-N-287.

***Ipomoea lapathifolia* Hallier f.**

Convolvulaceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: Tanzania-A-2076.

***Ipomoea leari* Paxt.**

Convolvulaceae
Accepted name: *Ipomoea indica* (Burm.)
Merr.
Total N° of Refs: 171
References: Ghana-A-87.

***Ipomoea leptophylla* Torr.**

Convolvulaceae
Total N° of Refs: 1
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Global-W-788.

***Ipomoea leptotoma* Torr.**

Convolvulaceae
Accepted name: *Ipomoea ternifolia* Cav.
var. *leptotoma*
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mexico-I-878.

***Ipomoea x leucantha* Jacq.**

Convolvulaceae
Accepted name: parents = *Ipomoea*
cordatotriloba Dennst. x *Ipomoea lacunosa*
L.
Total N° of Refs: 11
Habit: Vine
Preferred Climate/s: Subtropical
Origin: C Am, N Am, S Am
References: Global-N-85, Global-W-788,
Belgium-U-1220, Madagascar-N-1000,
Iberian Peninsular-N-1388, Global-N-1218,
North America-N-1760, Colombia-N-1796,
Ecuador-N-1796, Colombia-N-1856,
Belgium-W-1977.

***Ipomoea leucantha* Jacq.**

Convolvulaceae
Total N° of Refs: 2
References: Brazil-N-1597, Global-N-85.

***Ipomoea lindheimeri* A. Gray**

Convolvulaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: Global-N-85.

***Ipomoea linifolia* Bl.**

Convolvulaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: south and southeast Asia-A-
1320.

Ipomoea littoralis (L.) Blume

Convolvulaceae

Accepted name: *I. gracilis* auct. pl. (non R. Br.)

Total N° of Refs: 3

Habit: Vine

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Federated States of

Micronesia-N-230, United States of

America-N-101, Australia-W-1977.

Ipomoea lobata (Cerv.) Thell.

Convolvulaceae

Synonym/s (n° of refs): *Mina lobata* Cerv. (3)

Total N° of Refs: 10

Habit: Vine

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Mexico-W-890, Mexico-W-1226, Myanmar-N-1796, China-N-1796, Colombia-N-1796, Ethiopia-N-1796, India-W-1977.

Ipomoea lonchophylla J. M. Black

Convolvulaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Preferred Climate/s: Tropical

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia, northern-A-55.

Ipomoea macrantha Roem. & Schult.

Convolvulaceae

Total N° of Refs: 3

Global Risk Score: 1.2

Rating: Low

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Pacific-A-6, south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Ipomoea macrorrhiza Michx.

Convolvulaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

References: United States of America-W-179.

Ipomoea magnusiana Schinz

Convolvulaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: Botswana-A-548.

Ipomoea magnusiana Schinz subsp. magnusiana

Convolvulaceae

Total N° of Refs: 1

References: Botswana-A-1153.

Ipomoea marginata (Desr.) Verdc.

Convolvulaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-W-85.

Ipomoea marginisepala O. Donell.

Convolvulaceae

Total N° of Refs: 2

References: Argentina-W-237, South America-W-295.

Ipomoea mauritiana Jacq.

Convolvulaceae

Synonym/s (n° of refs): *Ipomoea digitata* auct. (10)

Total N° of Refs: 26

Global Risk Score: 2.4

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, C Am, S Am, Cosmopolitan

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Federated States of Micronesia-N-230, Taiwan-NI-777, China-N-1215, La Reunion-I-1321, India-N-1345, Africa-A-1384, Taiwan-N-1403, Cape Verde-N-1558, Taiwan-W-1748, China-N-1796, Myanmar-N-1796, Cambodia-N-1796, Sri Lanka-N-1796, Australia-WD-1934, Australia-W-1977, Taiwan-W-1977.

Ipomoea maxima (L. f.) G. Don ex Sweet

Convolvulaceae

Accepted name: *Ipomoea alba* L.Synonym/s (n° of refs): *Ipomoea sepiaria* J. König ex Roxb., nom. illeg. (4)

Total N° of Refs: 118

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal

References: Vietnam-W-262, India-A-948, south and southeast Asia-A-1320, India-A-87.

Ipomoea meyeri (Spreng.) G. Don

Convolvulaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Brazil-N-1597.

Ipomoea minutiflora (M. Martens & Galeotti) House

Convolvulaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Mexico-W-1226.

Ipomoea muelleri Benth.

Convolvulaceae

Total N° of Refs: 2

Global Risk Score: 1.2

Rating: Low

Toxic/Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Global-A-1207, Australia-A-87.

Ipomoea x multifida Raf.Schinn.

Convolvulaceae

Accepted name: parents = *Ipomoea coccinea* L. x *Ipomoea quamoclit* L.

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Japan-N-794, Japan-N-1278.

Ipomoea muricata (L.) Jacq., nom. illeg.

Convolvulaceae

Total N° of Refs: 24

Global Risk Score: 4.8

Rating: Low

Habit: annual Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: C Am, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans

References: Japan-N-287, United Kingdom-U-314, Japan-N-794, Global-Z-85, Chad-nC-640, Japan-N-1278, India-I-1280, Global-W-1349, Cape Verde-N-1414, India-N-1632, United States of America-A-87, China-N-1796, Nigeria-N-1796, Liberia-N-1796, Senegal-N-1796, Myanmar-N-1796, Burundi-N-1796, Cameroon-N-1796, Central African Republic-N-1796, Eritrea-N-1796, Gambia-N-1796, Sri Lanka-N-1796, Sudan-N-1796, India-I-1875.

Ipomoea mutabilis Lindl.

Convolvulaceae

Accepted name: *Ipomoea indica* (Burm.) Merr.

Total N° of Refs: 173

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Cosmopolitan

Major Pathway/s: Herbal

References: Spain-N-405, United States of America-N-86, Sardinia-NI-1151.

Ipomoea nil (L.) Roth

Convolvulaceae

Synonym/s (n° of refs): *Ipomoea nil* (L.)Roth var. *integriscula* - (1), *Pharbitis nil* (L.) Choisy (11)

Total N° of Refs: 132

Global Risk Score: 8.64

Rating: Medium

Toxic - Habit: annual/perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, E Asia, N Am, S Am, Cosmopolitan

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Bananas, Cereals, Orchards & Plantations

References: Cuba-A-14, India-A-66, Taiwan-A-274, Puerto Rico-W-261, Brazil-W-255, Gal pagos Islands-N-257, Brazil-W-361, Brazil-W-407, Australia-N-368, Gal pagos Islands-NW-375, Cuba-A-579, Taiwan-NI-777, Australia-EN-7, Argentina-W-237, Global-A-369, South America-W-295, South America-W-271, South America-A-270, Australia-CW-334, Central America-W-157, Japan-N-287, Japan-W-286, Australia-N-945, United States of America-N-86, Japan-N-794, Paraguay-NI-876, Brazil-A-923, Central America-A-933, United States of America-W-946, Australia-N-354, Madagascar-N-1001, China-I-1055, Australia-W-1068, Laos-N-1102, Africa-W-1127, Gal pagos Islands-N-1157, China-N-1215, China-U-92, Japan-N-1278, India-I-1280, China-NI-1212, India-W-1307, La Reunion-W-1321, Madagascar-N-1000, China-N-1344, India-UN-1345, Global-W-1349, Zimbabwe-U-1365, China-AN-1374, Taiwan-N-1403, Taiwan-AEN-1413, Spain-N-1454, Australia-N-1491, China-I-1496, Chad-N-1503, Cuba-NI-1505, Israel-Q-1528, Brazil-N-1597, India-N-1632, India-A-87, Brazil-A-87, Belize-A-87, Mexico-A-87, Trinidad-A-87, Brazil-A-1560, Global-CD-1611, El Salvador-A-1676, Honduras-A-1677, Brazil-N-1733, Taiwan-W-1748, China-I-1769, India-W-1770, India-N-1789, India-N-1790, China-N-1796, Mongolia-N-1796, Nigeria-N-1796, Congo-N-1796, Senegal-N-1796, Tibet-N-1796, Myanmar-N-1796, Cameroon-N-1796, Central African Republic-N-1796, Eritrea-N-1796, Ethiopia-N-1796, Sri Lanka-N-1796, Sudan-N-1796, Tibet-N-1796, India-I-1875, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, Guatemala-A-1893, Guatemala-A-1894, Guatemala-A-1895, Belize-A-1900, Australia-WD-1934, -I-, China-ANRI-2021, South Korea-A-2031, Cuba-I-2055, Burkina Faso-A-2068, Paraguay-A-2070, Australia-W-1977, Burkina Faso-W-1977, Chad-W-1977, China-W-1977, Cuba-W-1977, Democratic Republic of Korea-W-1977, Ecuador-W-1977, India-W-1977, Japan-W-1977, Lao People's Democratic

Republic-W-1977, Malaysia-W-1977, Nepal-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Taiwan-W-1977, Zimbabwe-W-1977, South Korea-N-2113, North Korea--, Global--1324.

Ipomoea nil (L.) Roth var. integriscula -
ConvolvulaceaeAccepted name: *Ipomoea nil* (L.) Roth

Total N° of Refs: 121

References: United States of America-W-946.

Ipomoea obscura (L.) Ker.-Gawl.

Convolvulaceae

Synonym/s (n° of refs): *Ipomoea obscura* (L.) Ker.-Gawl. var. *obscura* (2)

Total N° of Refs: 72

Global Risk Score: 14.4

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, Aust, C Asia, E Asia, SE Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

Weed of: Cotton, Orchards & Plantations

References: Indonesia-A-13, Australia-CN-368, France-N-518, Botswana-A-548, United States of America-CE-617, Indonesia-A-188, Global-N-85, United States of America-N-101, South Africa-W-382, Japan-N-287, United States of America-W-218, Australia-N-945, China-W-431, Pacific-W-621, United States of America-N-301, Japan-N-794, United States of America-N-839, Australia-N-354, Madagascar-N-1001, India-I-1047, India-N-1148, Cambodia-A-1173, United States of America-Q-1197, Japan-N-1278, India-I-1279, India-I-1280, United States of America-N-1292, south and southeast Asia-A-1320, La Reunion-W-1321, Madagascar-N-1000, India-I-1345, India-I-1389, Taiwan-N-1403, south and southeast Asia-A-1408, Cuba-N-1505, Sri Lanka-ZD-1020, French Polynesia-N-1514, India-N-1628, India-N-1631, India-AN-1632, Hawaii-A-87, Taiwan-A-87, United States of America-A-87, India-A-1021, Global-CD-1611, India-W-1672, India-A-1702, India-A-1704, India-EI-1707, Federated States of Micronesia-W-1732, Eastern Caribbean-N-1742, Taiwan-W-1748, India-I-1764, India-N-1790, India-W-1829, Oman-A-1870, India-I-1875, Australia-WD-1934, -I-, Cuba-I-2055, Botswana-A-2065, Tanzania-A-2076, Australia-W-1977, Cook Islands-W-1977, Cuba-W-1977, Japan-W-1977, Micronesia (Federated States of)-W-1977, Seychelles-W-1977, Solomon Islands-W-1977, Taiwan-W-1977, Global--1324.

Ipomoea obscura (L.) Ker.-Gawl. var. fragilis (Choisy) A. Meeuse

Convolvulaceae

Total N° of Refs: 1

Habit: perennial Vine

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans

References: South Africa-AZR-121.

Ipomoea obscura (L.) Ker.-Gawl. var. obscura

Convolvulaceae

Accepted name: *Ipomoea obscura* (L.) Ker Gawl.

Total N° of Refs: 72

Major Pathway/s: Crop

References: Cape Verde-N-1558,

Mozambique-A-1734.

Ipomoea ochracea (Lindl.) G.Don

Convolvulaceae

Total N° of Refs: 21

Global Risk Score: 0.96

Rating: Low

Habit: perennial Vine

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, United States of America-CE-617, Global-N-85, United States of America-N-101, Pacific-W-621, United States of America-N-301, United States of America-N-839, Portugal-N-1006, Europe-N-819, United States of America-N-1292, La Reunion-N-1321, Global-W-1324, Global-CD-1611, Togo-A-1673, Borneo-N-1796, Puerto Rico and the Virgin Islands-C-1821, Australia-W-1977, Burkina Faso-W-1977, Jamaica-W-1977, Panama-W-1977, Portugal-W-1977.

Ipomoea ochracea (Lindl.) G. Don var. ochracea

Convolvulaceae

Total N° of Refs: 1

References: United States of America-N-101.

Ipomoea oenotherae (Vatke) Hallier f.

Convolvulaceae

Total N° of Refs: 1

Major Pathway/s: Crop

References: Global-Q-1572.

Ipomoea orizabensis (Pellet.) Ledeb. ex Steud.

Convolvulaceae

Synonym/s (n° of refs): *Ipomoea**tyrianthina* Lindl. (1)

Total N° of Refs: 4

Toxic Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: Mexico-W-890, Mexico-W-1226, Mexico-W-1510.

***Ipomoea pandurata* (L.) G.Mey.**

Convolvulaceae

Total N° of Refs: 22

Global Risk Score: 2.4

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Cereals, Cotton, Orchards &

Plantations, Pastures, Vegetables

References: Japan-N-287, Global-N-85, United States of America-W-161, United States of America-AW-207, United States of America-W-218, United States of America-A-543, Global-W-788, Japan-N-794, Australia-N-855, United States of America-A-967, Australia-N-354, Iran-A-173, United States of America-W-1104, Global-Q-1138, Japan-N-1278, Global-W-1349, Australia-N-1450, United States of America-A-87, Australia-WD-1934, Australia-W-1977, Japan-W-1977.

***Ipomoea parasitica* (Kunth) G. Don**

Convolvulaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

References: India-W-1977.

***Ipomoea peltata* (L.) Choisy**

Convolvulaceae

Accepted name: *Merremia peltata* (L.)

Merr.

Total N° of Refs: 53

Preferred Climate/s: Tropical

References: southeast Asia-W-191, Pacific-W-3.

***Ipomoea pes-caprae* (L.) R.Br.**

Convolvulaceae

Synonym/s (n° of refs): *Ipomoea biloba*

Forssk. (1)

Total N° of Refs: 42

Global Risk Score: 2.16

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Cuba-A-14, Thailand-A-209, Brazil-W-361, Brazil-W-407, Thailand-W-822, Japan-W-286, United States of America-W-218, Egypt-W-221, China-W-431, Canary Islands-N-637, Palestine-N-851, Canary Islands-I-902, Mexico-A-915, Puerto Rico-A-929, Europe-N-819, Mexico-W-1226, south and southeast Asia-A-1320, Global-W-1349, Israel-NW-1380, Fiji-A-1521, Thailand-A-87, Hawaii-A-87, Puerto Rico-A-87, Taiwan-A-87, Trinidad-A-87, Fiji-A-87, Ghana-A-87, India-A-87, Mexico-A-87, Polynesia, West-A-87, United States of America-A-87, India-W-1672, Europe-X-1740, South Africa-N-1991, Israel-N-59, Anguilla-W-1977, Comoros-W-1977, India-W-1977, Israel-W-1977, South Africa-W-1977, Spain-W-1977.

***Ipomoea pes-caprae* (L.) R.Br. subsp. *brasilensis* (L.) van Ooststr.**

Convolvulaceae

Total N° of Refs: 4

Global Risk Score: 0.72

Rating: Low

Habit: perennial Vine

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Indonesia-A-13, Puerto Rico-W-261, Federated States of Micronesia-N-230, Egypt-U-1979.

***Ipomoea pes-tigridis* L.**

Convolvulaceae

Total N° of Refs: 46

Global Risk Score: 15.84

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, E Asia, SE Asia

Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture

Dispersed by: Humans, Escapee

Weed of: Bananas, Cereals, Orchards & Plantations

References: Indonesia-A-13, Australia-W-93, Thailand-A-209, Philippines-W-412, Australia-EN-7, Australia-CW-334, Japan-N-287, Australia-N-945, Global-W-629, Japan-N-794, Australia-N-868, Australia-N-354, India-I-1047, India-N-1148, Australia, northern-EN-1183, Global-A-1207, Singapore-N-811, Japan-N-1278, India-I-1279, India-I-1280, south and southeast Asia-A-1320, India-I-1345, India-A-1359, India-I-1389, south and southeast Asia-A-1408, Australia-N-1491, India-N-1628, India-N-1631, India-AN-1632, India-A-87, Philippines-A-87, India-A-1448, Global-CD-1611, India-W-1672, India-A-1703, India-A-1704, India-EI-1707, India-I-1764, India-W-1770, India-N-1789, India-AN-1794, India-W-1829, India-I-1875, India-I-2022, Australia-W-1977, Japan-W-1977.

Ipomoea pes-tigridis* L. var. *pes-tigridis

Convolvulaceae

Total N° of Refs: 1

References: Mozambique-A-1734.

***Ipomoea phillomega* (Vell.) House**

Convolvulaceae

Total N° of Refs: 1

Habit: Vine

Preferred Climate/s: Tropical

Weed of: Bananas, Orchards & Plantations

References: Costa Rica-A-1513.

***Ipomoea pileata* Roxb.**

Convolvulaceae

Total N° of Refs: 7

Habit: annual Herb

Preferred Climate/s: Tropical

Major Pathway/s: Crop

References: Japan-N-287, Japan-N-794, Madagascar-N-1001, Japan-N-1278, Madagascar-N-1000, Togo-A-1673, Japan-W-1977.

Ipomoea plebeia R.Br.

Convolvulaceae

Total N° of Refs: 11

Global Risk Score: 7.04

Rating: Medium

Toxic/Preferred Climate/s: Tropical

Origin: Aust

Major Pathway/s: Contaminant, Crop,

Ornamental, Pasture

Dispersed by: Humans

References: Australia, northern-A-55, Papua New Guinea-W-276, Australia-W-269, Australia-Z-611, Australia-W-1068, Global-A-1207, Australia-A-87, Angola-A-87, Australia-Z-1768, New Zealand-Q-1879, New Zealand-Q-2086.

Ipomoea plebeia R.Br. subsp. africana**A.Meeuse**

Convolvulaceae

Total N° of Refs: 1

Habit: annual Vine

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

References: South Africa-R-121.

Ipomoea polyantha Roem. & Schult.

Convolvulaceae

Total N° of Refs: 2

References: Puerto Rico-A-87, Mexico-A-87.

Ipomoea polymorpha Roem. & Schult.

Convolvulaceae

Total N° of Refs: 2

Global Risk Score: 3.6

Rating: Low

Habit: biennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Cattle, Livestock

References: Indonesia-A-13, Australia-ZD-1509.

Ipomoea pulchella Roth

Convolvulaceae

Accepted name: *Ipomoea wrightii*

Total N° of Refs: 25

Preferred Climate/s: Tropical

References: Gal pagos Islands-EW-257,

Japan-N-794, Japan-N-1278.

Ipomoea purga (Wender.) Hayne

Convolvulaceae

Total N° of Refs: 4

Toxic/Preferred Climate/s: Subtropical,

Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-N-85, Mexico-W-890, Mexico-W-1226, India-W-1977.

Ipomoea purpurea (L.) Roth

Convolvulaceae

Synonym/s (n° of refs): *Ipomoea hirsutula*J. Jacq. (3), *Ipomoea purpurea* (L.) Rothvar. *diversifolia* (Lindl.) O'Donell (1),*Pharbitis purpurea* (L.) Voigt (8)

Total N° of Refs: 344

Global Risk Score: 24

Rating: High

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: C Am, E Asia, N Am, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Water, Wind, Escapee

Weed of: Bananas, Cereals, Cotton,

Grapevines, Nursery Production, Orchards

& Plantations, Pastures, Pome Fruits,

Potatoes, Vegetables

References: Brazil-A-245, Australia, northern-A-55, Puerto Rico-CW-261, Brazil-W-255, Brazil-W-407, Brazil-W-361, Australia-CN-368, Costa Rica-A-581, Global-W-743, Slovakia-CE-782, Egypt-W-221, Argentina-W-237, Australia-CW-269, United States of America-W-34, Finland-U-42, Chile-N-300, South Africa-W-51, South Africa-X-63, Australia-E-73, United States of America-E-80, Global-XZW-85, South Africa-W-95, South Africa-C-283, South Africa-CW-279, Global-A-243, United States of America-N-101, New Zealand-N-280, South America-W-295, South Africa-AZR-121, South America-A-270, South Africa-W-382, Central America-W-157, South Africa-W-158, United States of America-W-161, United States of America-W-174, United States of America-A-180, Japan-N-287, Japan-W-286, Australia-N-198, Argentina-A-236, United States of America-AW-207, United States of America-W-210, United States of America-AG-211, United States of America-W-212, United States of America-W-218, Australia-C-401, Australia-N-945, United Kingdom-UZ-314, Australia-E-380, Czech Republic-U-400, United States of America-W-486, United Kingdom-N-519, United States of America-A-543, Spain-I-405, Pacific-W-621, Africa-ACZ-622, Canary Islands-N-637, Europe-N-638, Ukraine-N-643, Australia-AEN-310, Austria-UC-708, Denmark-UC-711, Canada and United States of America-N-725, Italy-N-733, Lithuania-I-737, United States of America-N-86, South Africa-I-759, Chile-N-765, South Korea-N-773, Mediterranean-I-775, China-I-780, United States of America-E-151, Global-W-788, Japan-N-794, Spain-I-802, Spain-I-807, Hungary-U-809, France-W-764, United Kingdom-U-812, Swaziland-N-825, Australia-W-853, Australia-W-869, Ecuador-N-875, Paraguay-NI-876, China-I-882, Mexico-W-890, United States of America-I-904, Argentina-A-913, India-N-914, New

Zealand-N-919, Brazil-A-923, Africa-N-926, Peru-A-930, Chile-A-931, Venezuela-A-932, Central America-A-933, Mozambique-nC-943, United Kingdom-Z-944, United States of America-W-946, Mediterranean-WI-951, South Africa-N-956, United States of America-A-967, Australia-N-354, Madagascar-N-1001, Spain-N-1006, France-N-1006, France-N-1006, Greece-N-1006, Italy-N-1006, Romania-N-1006, Turkey-N-1006, Australia-I-1048, Australia-N-1049, China-I-1055, Europe-N-1072, Europe-N-819, Iran-A-173, United States of America-W-1104, South Africa-X-1112, Africa-X-1127, Bosnia and Herzegovina-N-1140, Greece-N-1142, Iberian Peninsular-NI-1147, Spain-U-1149, Crete-U-1150, Australia-E-1159, Croatia-C-1166, Cyprus-U-1174, Italy-W-1176, Namibia-E-1179, Argentina-AD-1198, South Korea-N-761, China-N-1215, Belgium-UD-1220, Mexico-W-1226, Chile-N-1229, Global-A-1233, Norway-N-1243, South Africa-NXI-1247, Georgia-NR-1250, Italy-N-251, Hungary-U-1255, Australia-E-1262, China-U-92, Romania-U-1264, Italy-N-1265, Spain-N-1270, China-I-1277, Japan-N-1278, India-I-1280, China-NI-1212, Namibia-I-1283, Ukraine-N-1297, Turkey-A-1316, La Reunion-NI-1321, Australia-A-1331, Romania-U-1334, Sardinia-N-1336, Madagascar-N-1000, China-N-1344, India-N-1345, Chile-N-1348, Global-W-1349, Zimbabwe-I-1365, China-N-1374, India-N-1389, Spain-I-1390, Brazil-R-1400, South Africa-N-1002, Taiwan-N-1403, Turkey--1412, Spain-I-1454, Spain-U-1455, Australia-E-1456, Slovakia-U-1484, China-I-1485, China-I-1496, Mexico-N-1500, Cuba-NI-1505, Albania-U-1506, Mexico-W-1510, Czech Republic-U-1522, Russia-N-1533, Romania-U-1537, Greece-N-1541, Israel-W-1487, United States of America-N-1603, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Romania-N-1629, India-AN-1632, Brazil-A-87, Mexico-A-87, South Africa-A-87, United States of America-A-87, Angola-A-87, Argentina-A-87, Australia-A-87, Chile-A-87, Belize-A-87, Peru-A-87, Venezuela-A-87, Romania-N-1549, Romania-N-1554, Cape Verde-N-1558, Brazil-A-1560, Costa Rica-W-1570, Bosnia And Herzegovina-U-1453, South Africa-E-1646, Global-CD-1611, Australia-ZD-1675, El Salvador-A-1676, Lesotho-X-1127, Ukraine-N-1685, Australia-X-1693, China-I-1694, China-I-1711, East Africa-I-1723, Czech Republic-U-1731, South Korea-N-1578, South Korea-N-1586, United States of America-E-1736, Europe-UN-1740, Australia-E-1754, Russia-C-1671, Nepal-A-1791, India-AN-1794, China-N-1796, Tibet-N-1796, Myanmar-N-1796, Turkey-N-1796, Eritrea-N-1796, Ethiopia-N-1796, Iran-N-1796, Sri Lanka-N-1796, Tibet-N-1796,

Sardinia-N-1393, La Reunion-A-1822, Romania-U-1843, Canada-G-1855, South Korea-A-1859, Chile-I-1872, China-I-1873, Chile-A-1874, India-I-1875, Italy-UN-1887, Honduras-W-1892, Guatemala-A-1893, Honduras-A-1896, India-I-1904, Sardinia-N-1917, Nepal-A-1932, Costa Rica-A-1933, Australia-WD-1934, Mexico-R-1935, South Korea-N-1974, -I-, -I-, -I-, -I-, Romania-U-1986, Bosnia and Herzegovina-U-1987, Switzerland-U-1990, South Africa-N-1991, India-I-1992, Estonia-N-1997, Croatia-U-2004, Ukraine-U-2014, South Africa-NR-2017, China-ANRI-2021, Angola-N-2028, South Korea-N-2029, South Korea-A-2032, Nepal-A-1960, New Zealand-N-2048, Ukraine-N-2050, Brazil-R-2053, Cuba-I-2055, France-N-2091, Ukraine-N-2112, Albania-W-1977, Angola-W-1977, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Bahamas-W-1977, Belgium-W-1977, Bhutan-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Croatia-W-1977, Cuba-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Democratic Republic of the Congo-W-1977, Denmark-W-1977, Estonia-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, India-W-1977, Italy-W-1977, Japan-W-1977, Kenya-W-1977, Lithuania-W-1977, Mozambique-W-1977, Namibia-W-1977, Nepal-W-1977, Norway-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Romania-W-1977, Rwanda-W-1977, Slovakia-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977, Taiwan-W-1977, Turkey-W-1977, Uganda-W-1977, Ukraine-W-1977, United Republic of Tanzania-W-1977, Zambia-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, South Korea-N-2113, North Korea-N-2114, Global--1324.

***Ipomoea purpurea* (L.) Roth var. *diversifolia* (Lindl.) O'Donell**

Convolvulaceae

Accepted name: *Ipomoea purpurea* (L.)

Roth

Total N° of Refs: 333

Preferred Climate/s: Subtropical, Tropical

References: Mexico-W-1510.

***Ipomoea quamoclit* L.**

Convolvulaceae

Synonym/s (n° of refs): *Quamoclit pennata*

(Desr.) Bojer (3), *Quamoclit pinnata*

(Desr.) Boj. (1)

Total N° of Refs: 167

Global Risk Score: 10.8

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, N Am, S Am,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Bananas, Orchards & Plantations,

Vegetables

References: Brazil-A-245, Indonesia-A-13,

Federated States of Micronesia-N-230,

Australia-W-93, Vietnam-W-262, Puerto

Rico-W-261, Brazil-W-255, Australia-E-

155, Brazil-W-361, Brazil-W-407,

Australia-CN-368, Australia-CN-468,

Singapore-C-476, Bahamas-A-578, United

States of America-CE-617, Taiwan-N-777,

Slovakia-CE-782, Australia-EN-7,

Thailand-W-822, Costa Rica-I-975, United

States of America-N-101, United States of

America-E-84, Australia-CW-334, United

States of America-W-161, United States of

America-W-179, Japan-N-287, Japan-W-

286, United States of America-W-218,

Australia-C-401, Australia-N-945, United

States of America-A-543, Pacific-W-621,

Australia-EN-310, Canada and United

States of America-N-725, Global-W-788,

Mexico-N-791, Japan-N-794, Australia-W-

853, Australia-N-856, Australia-N-868,

Costa Rica-CNI-872, United States of

America-U-904, India-N-914,

Mozambique-nC-943, United States of

America-A-967, India-N-976, Australia-N-

354, Madagascar-N-1001, India-I-1047,

Australia-N-1049, Australia-W-1068,

United States of America-W-1104, Lesser

Antilles-A-1128, India-N-1148, Chad-NW-

640, Gal pagos Islands-CN-1157, Australia,

northern-EN-1183, United States of

America-Q-1197, China-N-1215, Mexico-

W-1226, Japan-N-1278, India-I-1279,

India-I-1280, Singapore-N-1290, south and

southeast Asia-A-1320, La Reunion-U-

1321, Madagascar-N-1000, India-I-1345,

Global-W-1349, Vietnam-E-1386, India-I-

1389, Brazil-R-1400, Taiwan-N-1403,

south and southeast Asia-A-1408, Puerto

Rico and Virgin Islands-W-1452,

Australia-E-1456, Dominican Republic-A-

1473, Dominican Republic-A-1475,

Australia-N-1491, Chad-N-1503, Cuba-NI-

1505, India-N-1628, India-N-1631, India-

AN-1632, Puerto Rico-A-87, Australia-A-

87, Fiji-A-87, India-A-87, United States of

America-A-87, Vietnam-A-87, Cape

Verde-N-1558, Brazil-A-1560, Brazil-A-

1563, Costa Rica-W-1570, Australia,

northern-W-1204, Global-CD-1611, St.

Vincent and the Grenadines-A-1700,

Brazil-N-1071, India-N-1370, Eastern

Caribbean-N-1742, Brazil-N-1746,
Taiwan-W-1748, India-I-1764, India-W-
1770, India-N-1789, India-N-1790, China-
N-1796, Nigeria-N-1796, Liberia-N-1796,
Senegal-N-1796, Myanmar-N-1796, Benin-
N-1796, Bolivia-N-1796, Borneo-N-1796,
Cambodia-N-1796, Cameroon-N-1796,
Central African Republic-N-1796,
Colombia-N-1796, Ecuador-N-1796,
Gabon-N-1796, Gambia-N-1796,
Paraguay-N-1796, Sri Lanka-N-1796, Sao
Tome and Principe-N-1805, Singapore-N-
1839, Argentina-A-1874, India-I-1875,
India-I-1904, India-I-1914, Australia-WD-
1934, -I-, Burundi-N-2012, India-I-2022,
Cuba-I-2055, Australia-W-1977, Brazil-W-
1977, Brunei Darussalam-W-1977,
Burundi-W-1977, Canada-W-1977, Chad-
W-1977, Comoros-W-1977, Costa Rica-W-
1977, Cuba-W-1977, Democratic Republic
of Korea-W-1977, Fiji-W-1977, India-W-
1977, Japan-W-1977, Kiribati-W-1977,
Maldives-W-1977, Marshall Islands-W-
1977, Micronesia (Federated States of)-W-
1977, Nepal-W-1977, Niue-W-1977, Palau-
W-1977, Papua New Guinea-W-1977,
Republic of Korea-W-1977, Samoa-W-
1977, Singapore-W-1977, Solomon
Islands-W-1977, Taiwan-W-1977,
Vanuatu-W-1977, Viet Nam-W-1977,
South Korea-U-2113, North Korea--,
Global--1324.

***Ipomoea quinata* R.Br.**

Convolvulaceae

Total N° of Refs: 4

Preferred Climate/s: Tropical

Origin: Aust

References: Japan-N-287, Japan-N-794,

Japan-N-1278, India-N-1345.

***Ipomoea quinquefolia* L.**

Convolvulaceae

Accepted name: *Merremia quinquefolia*

(L.) Hallier f.

Total N° of Refs: 31

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Dominican Republic-W-813,

Laos-N-1102, Honduras-W-1892.

***Ipomoea ramosissima* (Poir.) Choisy**

Convolvulaceae

Total N° of Refs: 5

Preferred Climate/s: Subtropical, Tropical

Origin: N Am, S Am

References: Brazil-W-255, Brazil-W-361,

Brazil-W-407, Brazil-A-1560, Costa Rica-

W-1570.

***Ipomoea reniformis* (Roxb.) Choisy**

Convolvulaceae

Accepted name: *Merremia emarginata*

(Burm. f.) Hallier f.

Total N° of Refs: 13

Major Pathway/s: Herbal

References: south and southeast Asia-A-
1320.

Ipomoea repens Roth

Convolvulaceae

Total N° of Refs: 2

References: south and southeast Asia-A-1320, Africa-A-1384.

Ipomoea reptans Poir.

Convolvulaceae

Accepted name: *Ipomoea aquatica* Forssk.

Total N° of Refs: 203

Global Risk Score: 3.04

Rating: Low

Aqua - Habit:

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Pasture

Dispersed by: Humans, Water

References: Argentina-AD-1198, south and southeast Asia-A-1320, Africa-A-1333, Fiji-A-1521.

Ipomoea rubriflora O'Donell

Convolvulaceae

Total N° of Refs: 5

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-361, Brazil-W-407, Democratic Republic of Korea-W-1977, India-W-1977, Republic of Korea-W-1977.

Ipomoea sagittata Poir.

Convolvulaceae

Total N° of Refs: 14

Global Risk Score: 2.88

Rating: Low

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, S Am, Cosmopolitan

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans

References: Spain-ENI-405, Spain-I-738, Mediterranean-I-775, Spain-I-802, Mediterranean-W-951, France-N-1006, Portugal-N-898, Europe-N-819, Global-W-1324, Spain-I-1390, Spain-I-1454, France-N-2091, Portugal-W-1977, Spain-W-1977.

Ipomoea sepiaria J. König ex Roxb., nom. illeg.

Convolvulaceae

Accepted name: *Ipomoea maxima* G. Don ex Sweet

Total N° of Refs: 8

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Indonesia-A-13, south and southeast Asia-A-1320, Nigeria-A-1701, Nigeria-A-2073.

Ipomoea sescossiana Baill.

Convolvulaceae

Total N° of Refs: 1

References: Mexico-W-1226.

Ipomoea setifera Poir.

Convolvulaceae

Total N° of Refs: 10

Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical

References: Global-N-85, Lesser Antilles-A-1128, Panama-A-1190, Chad-N-1503, Suriname-A-87, Senegal-N-1796, Central African Republic-N-1796, Gambia-N-1796, Sao Tome and Principe-N-1805, Chad-W-1977.

Ipomoea setosa Ker.-Gawl.

Convolvulaceae

Total N° of Refs: 2

Habit: Vine

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, China-N-1796.

Ipomoea sibirica (L.) Pers.

Convolvulaceae

Accepted name: *Merremia sibirica* (L.)

Hallier f.

Total N° of Refs: 5

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-A-1207.

Ipomoea sindica Stapf

Convolvulaceae

Total N° of Refs: 1

Habit: Vine

References: south and southeast Asia-A-1320.

Ipomoea sinensis (Desr.) Choisy

Convolvulaceae

Synonym/s (n° of refs): *Ipomoea blepharosepala* Hochst. ex A. Rich. (3), *Ipomoea cardiosepala* Meisn. (1), *Ipomoea hardwickii* (Spreng.) Hemsl. (4)

Total N° of Refs: 14

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Herbal

Weed of: Orchards & Plantations

References: Taiwan-A-274, South Africa-W-158, Egypt-W-221, Ethiopia-A-1141, Global-A-1207, Botswana-A-2065.

Ipomoea sinensis (Desr.) Choisy subsp. blepharosepala (Hochst. ex A. Rich.)**Verdc. ex A. Meeuse**

Convolvulaceae

Total N° of Refs: 4

Habit: annual Vine

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop

References: South Africa-R-121, Sudan-W-242, Botswana-A-1153, Mozambique-A-1734.

Ipomoea sinuata Ortega

Convolvulaceae

Accepted name: *Merremia dissecta* (Jacq.)

Hallier f.

Total N° of Refs: 56

ToxicPreferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-CN-468, Global-CD-1611.

Ipomoea sloteri (House) Ooststr.

Convolvulaceae

Synonym/s (n° of refs): *Quamoclit sloteri*

House (1)

Total N° of Refs: 1

Ipomoea spp. L.

Convolvulaceae

Synonym/s (n° of refs): *Ipomoea* spp. L.

Total N° of Refs: 40

Toxic - Habit: annual Vine

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa

Dispersed by: Humans

Weed of: Bananas, Cereals, Cotton,

Orchards & Plantations, Vegetables

References: Brazil-A-245, Peru and Ecuador-A-281, Puerto Rico-X-258, southeast Asia-W-191, Asia-W-204, Cameroon-A-551, Colombia-A-605, Costa Rica-A-581, Ecuador-A-583, Guatemala-A-584, Pacific-W-3, United States of America-X-26, Australia-N-198, Argentina-A-236, Global-XW-85, United States of America-A-543, Global-W-788, North America-X-790, United States of America-X-229, Paraguay-NI-876, Argentina-A-913, Brazil-A-923, Peru-A-930, Venezuela-A-932, Spain-EI-1092, Micronesia-NI-1249, Georgia-A-1313, Europe-W-1325, Brazil-A-1396, Costa Rica-A-1513, Norway-W-1609, Brazil-A-1561, Brazil-A-1563, Australia-ZD-1675, Honduras-A-1889, Honduras-W-1892, Costa Rica-A-1933, Global-W-2056, Guinea-A-2069, Guinea-A-2089.

Ipomoea squamosa Choisy

Convolvulaceae

Total N° of Refs: 1

Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical

References: Mexico-W-1226.

Ipomoea stans Cav.

Convolvulaceae

Total N° of Refs: 4

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: Mexico-W-199, Mexico-W-735, Mexico-W-890, Mexico-W-1226.

Ipomoea staphylina Roem. & Schult.

Convolvulaceae
Total N° of Refs: 5
Global Risk Score: 8
Rating: Medium
Habit: annual Herb
Origin: Africa, E Asia
Major Pathway/s: Contaminant, Crop,
Herbal, Pasture
Dispersed by: Humans
References: India-I-1047, India-I-1280,
India-N-1628, India-EI-1707, India-N-
1790.

Ipomoea stolonifera (Cirillo) J. F. Gmel.

Convolvulaceae
Accepted name: *Ipomoea imperati* (Vahl)
Griseb.
Total N° of Refs: 18
Preferred Climate/s: Mediterranean,
Tropical
Origin: Aust
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Egypt-W-221, United States of
America-W-218, China-W-431, Spain-I-
738, Spain-I-802, Taiwan-A-87, United
States of America-A-87.

Ipomoea ternifolia Cav.

Convolvulaceae
Synonym/s (n° of refs): *Ipomoea leptotoma*
Torr. (1)
Total N° of Refs: 1
Preferred Climate/s: Subtropical

Ipomoea tiliacea (Willd.) Choisy

Convolvulaceae
Accepted name: *Ipomoea batatas* (L.) Lam.
Total N° of Refs: 148
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Herbal
Weed of: Bananas, Orchards & Plantations
References: Cuba-A-14, Guadeloupe-A-
206, Brazil-W-361, Brazil-W-407,
Bahamas-A-578, Belize-A-580, Costa
Rica-A-581, Cuba-A-579, Global-W-28,
Global-A-243, Puerto Rico-A-929, Lesser
Antilles-A-1128, Panama-A-1190,
Colombia-A-87, Puerto Rico-A-87,
Dominican Republic-A-87, Jamaica-A-87,
Nicaragua-A-87, St. Vincent and the
Grenadines-A-1700, Cameroon-N-1796,
Sao Tome and Principe-N-1805, Cuba-R-
2054.

Ipomoea trichocarpa Elliott, nom. illeg.

Convolvulaceae
Accepted name: *Ipomoea cordatotriloba*
var. *cordatotriloba* Dennst. (Gray) D.Austin
Total N° of Refs: 13
Global Risk Score: 2.88
Rating: Low
Habit: Vine
Preferred Climate/s: Subtropical, Tropical
Origin: N Am
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans
References: United States of America-E-
84, United Kingdom-UZ-314, Europe-U-
638, Japan-N-794, Japan-N-1278, United
States of America-A-87, Croatia-N-1747.

**Ipomoea trichocarpa Elliott, nom. illeg.
var. australis O'Donell**

Convolvulaceae
Accepted name: *Ipomoea cordatotriloba*
var. *australis* Dennst. O'Donell
Total N° of Refs: 8
References: South America-W-295,
Paraguay-NI-876.

**Ipomoea trichocarpa Ell. var. torreyana
(Gray) Shinnors**

Convolvulaceae
Accepted name: *Ipomoea cordatotriloba*
var. *torreyana* Dennst. (Gray) D.Austin
Total N° of Refs: 7
References: United States of America-W-
218.

Ipomoea tricolor Cav.

Convolvulaceae
Synonym/s (n° of refs): *Ipomoea violacea*
L. (17)
Total N° of Refs: 62
Global Risk Score: 4.32
Rating: Low
Toxic - Habit: perennial Vine
Preferred Climate/s: Mediterranean,
Subtropical
Origin: C Am, N Am, S Am, Cosmopolitan
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-
101, United States of America-W-161,
United Kingdom-CZ-314, United States of
America-G-655, Mexico-W-890, Africa-N-
926, Europe-N-819, Gal pagos Islands-CN-
1157, Belgium-U-1220, Mexico-W-1226,
South Africa-U-1247, Italy-U-251, Global-
W-1324, Madagascar-N-1000, India-N-
1345, Global-W-1349, Zimbabwe-N-1365,
South Africa-N-1002, Chad-N-1503,
Austria-W-1609, Romania-N-1629, Global-
CD-1611, Eastern Caribbean-N-1742,
Australia-Q-1134, Nigeria-N-1796,
Somalia-N-1796, Burundi-N-1796,
Colombia-N-1796, Ecuador-N-1796,
Ethiopia-N-1796, Nicaragua-N-1796,
Argentina-A-1874, Italy-U-1887, Global-
N-85, Australia-Q-1123, South Africa-N-
1991, Armenia-W-1977, Belgium-W-1977,
Burundi-W-1977, Chad-W-1977, India-W-
1977, Italy-W-1977, Rwanda-W-1977,
South Africa-W-1977, Zimbabwe-W-1977.

Ipomoea trifida (Kunth) G. Don

Convolvulaceae
Total N° of Refs: 17
Global Risk Score: 0.48
Rating: Low
Habit: biennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals
Weed of: Cereals
References: Cuba-A-14, Taiwan-N-777,
Central America-A-933, Madagascar-N-
1001, China-N-1215, Madagascar-N-1000,
Taiwan-N-1403, French Polynesia-N-1514,
Mexico-A-87, Belize-A-87, Honduras-A-
1677, Taiwan-W-1748, Honduras-A-1890,
Honduras-A-1891, Honduras-W-1892,
Australia-Q-1123, Taiwan-W-1977.

Ipomoea triloba L.

Convolvulaceae

Total N° of Refs: 158

Global Risk Score: 19.2

Rating: High

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

Weed of: Cereals, Cotton, Orchards &

Plantations, Vegetables

References: Cuba-A-14, Indonesia-A-13, Federated States of Micronesia-N-230, Australia-W-93, Papua New Guinea-W-276, Philippines-AW-348, Vietnam-W-262, Puerto Rico-W-261, Thailand-A-239, Puerto Rico-X-258, Indonesia-A-170, Brazil-W-361, Brazil-W-407, Australia-N-368, Singapore-C-476, Cuba-A-579, Singapore-N-196, Indonesia-A-188, Taiwan-N-777, Australia-N-7, Thailand-W-821, Global-W-23, United States of America-X-26, Australia-W-269, Global-W-67, Global-XZW-85, Global-W-217, United States of America-W-161, United States of America-W-179, Japan-N-287, Japan-W-286, Asia-W-204, United States of America-W-218, Australia-N-945, United States of America-A-543, Pacific-W-621, South Korea-N-773, United States of America-N-301, Global-W-788, North America-X-790, Japan-N-794, United States of America-N-839, Palestine-N-851, Australia-N-868, United States of America-X-229, Israel-A-885, Colombia-A-927, Central America-A-933, India-A-948, Australia-N-354, Australia-W-1068, Japan-AID-1073, Europe-N-819, United States of America-N-101, Cambodia-A-1173, Australia, northern-EN-1183, Sri Lanka-AD-1195, South Korea-N-761, China-N-1215, Global-A-1233, Burma-Myanmar-A-1254, China-N-92, Japan-N-1278, Singapore-N-1290, United States of America-N-1292, Peru-N-1293, south and southeast Asia-A-1320, Global-W-1324, Japan-Z-1339, China-N-1344, India-N-1345, Global-W-1349, Nigeria-A-1371, China-AN-1374, Israel-NW-1380, Africa-A-1384, Vietnam-E-1386, Taiwan-N-1403, south and southeast Asia-A-1408, Taiwan-AEN-1413, Australia-E-1456, Australia-N-1491, China-I-1496, Brazil-N-1597, Philippines-A-1643, Australia-A-87, Philippines-A-87, Cuba-A-87, Hawaii-A-87, Belize-A-87, Argentina-A-87, Indonesia-A-87, Jamaica-A-87, Cambodia-A-87, Colombia-A-87, Costa Rica-A-87, Ecuador-A-87, Ivory Coast-A-87, Micronesia-A-87, Nepal-A-87, New Guinea-A-87, Polynesia, West-A-87, Puerto Rico-A-87, El Salvador-A-87, Senegal-A-87, Thailand-A-87, United States of America-A-87, Global-N-1218, Cape Verde-N-1558, Brazil-A-1566, Australia, northern-W-1204, Global-CD-

1611, Indonesia-A-1617, Taiwan-W-1748, China-N-1796, Senegal-N-1796, Myanmar-N-1796, Borneo-N-1796, Ecuador-N-1796, Sri Lanka-N-1796, Singapore-N-1839, Nigeria-A-1853, Colombia-N-1856, New Zealand-Q-1879, Guatemala-A-1894, Guatemala-A-1895, -I-, Vietnam-W-1982, Israel-N-59, Malaysia-A-2082, New Zealand-Q-2086, Nigeria-A-2102, Argentina-W-1977, Australia-W-1977, Bahamas-W-1977, Bolivia-W-1977, Cambodia-W-1977, China-W-1977, Colombia-W-1977, Dominica-W-1977, Dominican Republic-W-1977, Haiti-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Israel-W-1977, Japan-W-1977, Malaysia-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Myanmar-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Republic of Korea-W-1977, Singapore-W-1977, Taiwan-W-1977, Venezuela-W-1977, Viet Nam-W-1977, South Korea-N-2113.

Ipomoea tuba (Schltdl.) G. Don

Convolvulaceae

Accepted name: *Ipomoea violacea* L.

Total N° of Refs: 20

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

Weed of: Orchards & Plantations

References: Indonesia-A-188, south and southeast Asia-A-1320, Uruguay-A-87.

Ipomoea tuberculata Ker.-Gawl.

Convolvulaceae

Total N° of Refs: 2

Habit: annual Vine

Preferred Climate/s: Tropical

References: Fiji-A-1521, Cape Verde-N-1558.

Ipomoea tuberosa L.

Convolvulaceae

Accepted name: *Merremia tuberosa* (L.)

Rendle

Total N° of Refs: 81

Toxic - Habit: Vine

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Pacific-W-3, United States of America-C-1329, Global-CD-1611.

Ipomoea tuboides Deg. & van Ooststr.

Convolvulaceae

Total N° of Refs: 2

Major Pathway/s: Herbal

References: Global-W-1349, Hawaii-A-87.

Ipomoea turbinata Lag.

Convolvulaceae

Synonym/s (n° of refs): *Calonyction muricatum* (L.) G. Don (6), *Convolvulus muricatus* L. (1)

Total N° of Refs: 23

Global Risk Score: 2.4

Rating: Low

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans

References: Global-XW-85, United States of America-N-101, United States of America-W-161, United States of America-W-179, North America-X-790, China-N-1215, Global-W-1349, Zimbabwe-U-1365, Chad-N-1503, Israel-Q-1528, Cape Verde-N-1558, India-W-1672, Chad-W-1977, Chile-W-1977, Nepal-W-1977, Zimbabwe-W-1977.

Ipomoea tyrianthina Lindl.

Convolvulaceae

Accepted name: *Ipomoea orizabensis* (Pellet.) Ledeb. ex Steud.

Total N° of Refs: 4

Preferred Climate/s: Subtropical

References: Mexico-W-199.

Ipomoea vagans Bak.

Convolvulaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Crop

Weed of: Cereals

References: Africa-A-1384, Burkina Faso-A-2068.

Ipomoea variabilis Choisy

Convolvulaceae

Total N° of Refs: 1

References: Mexico-W-1226.

Ipomoea violacea L.

Convolvulaceae

Accepted name: *Ipomoea tricolor* Cav.Synonym/s (n° of refs): *Ipomoea tuba* (Schltdl.) G. Don (3)

Total N° of Refs: 65

Global Risk Score: 1.2

Rating: Low

Toxic - Habit: Vine

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, S Am, Cosmopolitan

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Puerto Rico-W-261, United States of America-N-301, United States of America-N-839, United States of America-N-1292, Spain-N-1454, Slovakia-U-1484, Brazil-N-1597, North America-N-1760, Australia-Q-1123, Cook Islands-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Slovakia-W-1977, Tuvalu-W-1977.

Ipomoea webbii Coutinko

Convolvulaceae

Total N° of Refs: 1

References: Africa-A-1384.

Ipomoea wightii (Wall.) Choisy

Convolvulaceae

Synonym/s (n° of refs): *Ipomoea wightii*var. *wightii* (Wall.) Choisy

Total N° of Refs: 1

Preferred Climate/s: Tropical

Origin: Africa, C Asia, E Asia

References: Australia-N-354.

Ipomoea wightii (Wall.) Choisy var. wightii

Convolvulaceae

Total N° of Refs: 1

References: Australia-N-1049.

Ipomoea wolcottiana Rose

Convolvulaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: India-W-1977.

Ipomoea wrightii A. Gray

Convolvulaceae

Synonym/s (n° of refs): *Ipomoea pulchella*

Roth (3)

Total N° of Refs: 25

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Contaminant

Dispersed by: Humans

Weed of: Vegetables

References: Brazil-W-361, Brazil-W-407, Taiwan-N-777, United States of America-N-101, United States of America-W-161, United States of America-A-543, Global-W-788, Europe-N-819, United States of America-W-1104, China-N-1215, Belgium-U-1220, Peru-N-1293, Global-W-1324, Global-W-1349, Taiwan-N-1403, Brazil-N-1597, Brazil-N-1733, Taiwan-W-1748, Belgium-W-1977, Ecuador-W-1977, Japan-W-1977, Taiwan-W-1977.

Ipomopsis congesta (Hook.) V. Grant

Polemoniaceae

Total N° of Refs: 1

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-U-314.

Ipomopsis pinnata (Cav.) V. Grant

Polemoniaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

References: Mexico-W-199.

Ipomopsis rubra (L.) Wherry

Polemoniaceae

Total N° of Refs: 3

Habit: Shrub

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Canada and United States of America-N-725, United States of America-N-101, Canada-W-1977.

Iresine calea (Ibanez) Standley

Amaranthaceae

Total N° of Refs: 3

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

References: Central America-W-157, El Salvador-A-87, Belize-A-1900.

Iresine celosia L.

Amaranthaceae

Accepted name: *Iresine diffusa* Humb. &

Bonpl. ex Willd.

Total N° of Refs: 19

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

Weed of: Orchards & Plantations

References: Peru and Ecuador-A-281, Puerto Rico-A-929, Central America-A-933, Puerto Rico-A-87, Trinidad-A-87, Dominican Republic-A-87, Belize-A-87, Jamaica-A-87, Nicaragua-A-87, El Salvador-A-87.

Iresine celosioides L.

Amaranthaceae

Accepted name: *Iresine diffusa* Humb. &Bonpl. ex Willd. var. *diffusa*

Total N° of Refs: 10

Preferred Climate/s: Subtropical, Tropical

References: Paraguay-NI-876.

Iresine diffusa Humb. & Bonpl. ex Willd.

Amaranthaceae

Synonym/s (n° of refs): *Iresine celosia* L.(10), *Iresine celosioides* L. (1), *Iresine**lindenii* Van Houtte (3), *Achyranthes**herbstii* (Hook.) Hovey (1)

Total N° of Refs: 24

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Brazil-W-255, Central America-W-157, Mexico-W-890, Mexico-W-1226, Argentina-A-1363, Mexico-W-1510, Costa Rica-W-1570, Mexico-R-1935, Brazil-R-2053.

Iresine herbstii Hook.

Amaranthaceae

Total N° of Refs: 21

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Tropical

Origin: C Am, S Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: United States of America-N-101, Belize-N-850, Mozambique-nC-943, Australia-N-354, Portugal-N-1006, Europe-N-819, Laos-N-1102, Gal pagos Islands-CN-1157, China-N-1215, South Africa-N-1247, China-N-1344, South Africa-N-1002, Taiwan-N-1413, Global-CD-1611, Eastern Caribbean-N-1742, Taiwan-W-1748, Sao Tome and Principe-N-1805, South Africa-N-1991, Lao People's Democratic Republic-W-1977, Peru-W-1977, South Africa-W-1977.

Iresine lindenii Van Houtte

Amaranthaceae
 Accepted name: *Iresine diffusa* Humb. & Bonpl. ex Willd. f. *lindenii*
 Total N° of Refs: 12
 Aqua - Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-N-101, Gal pagos Islands-CN-1157, Global-CD-1611.

Iresine rhizomatosa Standl.

Amaranthaceae
 Total N° of Refs: 2
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-218, United States of America-A-87.

Iridaea spp. Bory de Saint-Vincent

Gigartinaceae
 Total N° of Refs: 2
 Aqua - Habit:
 Dispersed by: Water
 References: Europe-WD-1325, Europe-N-1786.

Iridodictyum reticulatum (M. Bieb.)

Rodion.
 Iridaceae
 Total N° of Refs: 1
 Origin: Europe
 References: India-NI-1345.

Iris albicans Lange

Iridaceae
 Total N° of Refs: 43
 Global Risk Score: 0.96
 Rating: Low
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe, W Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Canary Islands-N-637, Portugal-N-662, Portugal-N-718, Mediterranean-I-775, Spain-W-807, Mediterranean-W-951, Australia-N-855, France-N-1006, France-N-1006, Greece-N-1006, Italy-N-1006, Turkey-N-1006, Portugal-N-898, Europe-N-819, Cyprus-I-220, Algeria-N-1126, Greece-N-1142, Crete-N-1150, Cyprus-E-1172, Cyprus-EN-1174, Italy-N-251, Mediterranean-N-1281, Algeria-N-1285, Global-W-1324, India-N-1345, Australia-N-1450, Greece-CN-1541, Cape Verde-N-1558, Global-CD-1611, Europe-I-1740, Turkey-N-1796, Morocco-N-1796, Greece-N-1803, Italy-UN-1887, -I-, Algeria-W-1977, Cyprus-W-1977, France-W-1977, Greece-W-1977, India-W-1977, Italy-W-1977, Portugal-W-1977, Spain-W-1977, Turkey-W-1977.

Iris aphylla L.

Iridaceae
 Total N° of Refs: 1
 Habit: perennial Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 Seed Longevity: Transient
 References: United States of America-N-101.

Iris chrysographes Dykes

Iridaceae
 Total N° of Refs: 6
 Habit: perennial Herb
 Preferred Climate/s: Tropical
 Origin: E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United Kingdom-N-314, Norway-N-1243, Global-W-1324, Norway-N-1535, Norway-W-1609, Norway-W-1977.

Iris cretensis Janka

Iridaceae
 Accepted name: *Iris unguicularis* Poir. subsp. *cretensis* (Janka) A.P.Davis & Jury
 Total N° of Refs: 2
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Europe-N-819, Global-W-1324.

Iris cristata Ait.

Iridaceae
 Total N° of Refs: 1
 Habit: perennial Herb
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Global-W-788.

Iris danfordiae (Baker) Boiss.

Iridaceae
 Total N° of Refs: 2
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: W Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, Global-CD-1611.

Iris dichotoma Pall.

Iridaceae
 Total N° of Refs: 1
 Habit: perennial Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: China-W-297.

Iris domestica Goldblatt & Mabb.

Iridaceae
 Synonym/s (n° of refs): *Belamcanda chinensis* (L.) DC. (15)
 Total N° of Refs: 25
 Global Risk Score: 0.24
 Rating: Low
 Origin: E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-354, India-N-1389, Brazil-I-984, South Africa-N-1991, Australia-W-1977, Cuba-W-1977, India-W-1977, Lao People's Democratic Republic-W-1977, South Africa-W-1977, Taiwan-W-1977.

Iris douglasiana Herb.

Iridaceae
 Total N° of Refs: 6
 Global Risk Score: 1.44
 Rating: Low
 Habit: perennial Herb
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-X-35, Global-ZW-85, North America-X-790, United States of America-X-229, United States of America-W-946, Australia-Q-1134.

Iris ensata Thunb.

Iridaceae
 Synonym/s (n° of refs): *Iris kaempferi* Siebold ex Lem. (1)
 Total N° of Refs: 15
 Global Risk Score: 7.2
 Rating: Medium
 Aqua - Habit: perennial Herb
 Preferred Climate/s: Dryland, Mediterranean
 Origin: E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Water, Escapee
 References: United States of America-N-101, China-W-297, United Kingdom-CN-314, Europe-ND-482, United Kingdom-N-519, India-A-712, United Kingdom-CN-812, Global-W-788, India-I-914, United Kingdom-N-1006, Europe-N-819, Global-CD-1611, India-A-1725, Canada-W-1977.

Iris filifolia Boiss. x Iris tingitana Boiss. & Reut.

Iridaceae
 Accepted name: *Iris x hollandica* nom. hort.
 Total N° of Refs: 7
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-N-519, United Kingdom-CN-812, Global-CD-1611.

Iris flavescens Delile ex Redoute

Iridaceae

Accepted name: *Iris variegata* L.

Total N° of Refs: 9

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Iris florentina L.

Iridaceae

Accepted name: *Iris x germanica* L.nothovar. *florentina* Dykes

Total N° of Refs: 39

Toxic/Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Ukraine-UC-643, Malta-N-1089, Italy-N-1007, Global-CD-1611.

Iris foetidissima L.

Iridaceae

Total N° of Refs: 52

Global Risk Score: 7.2

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Escapee

Seed Longevity: Long Term

References: New Zealand-E-246, New Zealand-N-280, New Zealand-W-165, Australia-N-176, Australia-N-198, New Zealand-EW-225, western Europe-W-70, Australia-C-401, Australia-N-945, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Switzerland-N-653, Australia-N-310, Global-G-660, Switzerland-U-818, United States of America-N-101, Australia-W-869, New Zealand-W-906, New Zealand-N-919, Australia-N-855, New Zealand-W-964, Australia-N-354, Portugal-N-1006, Iceland-N-1006, Portugal-N-1006, Europe-N-819, New Zealand-E-328, New Zealand-E-505, Australia-E-1259, Global-W-1324, Belgium-N-1220, Australia-N-1450, New Zealand-A-87, Global-CD-1611, Azores-N-1721, Turkey-N-1796, Australia-N-1845, Australia-WD-1934, Switzerland-U-1990, New Zealand-ED-2023, New Zealand-N-2048, Australia-W-1977, Belgium-W-1977, Canada-W-1977, Croatia-W-1977, Italy-W-1977, New Zealand-W-1977, Portugal-W-1977, Spain-W-1977, Switzerland-W-1977.

Iris fulva Ker.-Gawl.

Iridaceae

Total N° of Refs: 1

Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-W-788.

Iris x fulvala Dykes

Iridaceae

Accepted name: parents = *Iris fulva* Ker.Gawl. x *Iris brevicaulis* Raf.

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Iris x germanica L.

Iridaceae

Accepted name: parents = *Iris germanica* L. and hybrid Bearded Irises derived from *Iris pallida* Lam. x *Iris variegata* L.Synonym/s (n° of refs): *Iris florentina* L.(4), *Iris x lurida* Ait. (1)

Total N° of Refs: 156

Global Risk Score: 4.8

Rating: Low

Toxic/Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Australia-E-290, United Kingdom-U-40, Finland-C-42, United States of America-N-101, New Zealand-N-280, Australia-N-176, Australia-N-198, western Europe-W-70, Australia-C-401, United Kingdom-CN-314, Australia-E-327, Australia-AEN-310, Australia-N-354, Norway-N-1243, Czech Republic-N-1522, Norway-N-1535, Norway-W-1609, Global-CD-1611, Czech Republic-N-1731, Turkey-N-1796, Uzbekistan-N-1796, Turkmenistan-N-1796, Tadjikistan-N-1796, Kazakhstan-N-1796, Russia-N-1796, Algeria-N-1796, Belarus-N-1796, Iran-N-1796, Iraq-N-1796, Morocco-N-1796, Switzerland-U-1990, Ukraine-N-2014, Australia-W-1977, Norway-W-1977, South Korea-U-2113, North Korea--.

Iris germanica L.

Iridaceae

Synonym/s (n° of refs): *Iris x germanica* L. (35)

Total N° of Refs: 151

Global Risk Score: 4.32

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Czech Republic-N-400, United Kingdom-N-519, New Zealand-N-534, Canary Islands-N-637, Ukraine-UC-643, Portugal-N-662, Austria-CN-708, India-AC-712, Portugal-N-718, Canada and United States of America-N-725, Lithuania-I-737, Mediterranean-I-775, Australia-N-7, Japan-N-794, Spain-W-807, United Kingdom-C-812, United States of America-N-101, Switzerland-N-818, Czech Republic-N-826, Australia-N-855, Australia-W-869, United States of America-U-904, India-N-914, New Zealand-N-919, Mediterranean-W-951, Austria-N-1006, Portugal-N-1006, Belgium-N-1006, France-N-1006, Czechoslovakia-N-1006, Estonia-N-1006, France-N-1006, Germany-N-1006, Lithuania-N-1006, Malta-N-1006, Portugal-N-1006, Slovenia-N-1006, Switzerland-N-1006, Australia-N-1049, Global-N-1059, Europe-N-1072, Malta-N-1089, Portugal-N-898, Europe-N-819, Greece-N-1142, Iberian Peninsular-N-1147, Spain-U-1149, Crete-N-1150, Croatia-C-1166, Cyprus-N-1174, Belgium-N-1220, Romania-U-1264, Italy-N-1265, Spain-N-1270, Japan-N-1278, Romania-U-1334, Sardinia-N-1336, India-N-1345, Sardinia-U-1381, India-N-1389, Spain-N-1454, Spain-U-1455, Australia-E-1456, Slovakia-U-1484, Albania-N-1506, Greece-CN-1541, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Lithuania-W-1609, Sweden-W-1609, Italy-N-1007, Global-N-1218, Lithuania-CN-1652, Global-CD-1611, Poland-N-1716, Europe-UN-1740, Croatia-N-1747, Sweden-N-1802, Greece-N-1803, Sardinia-N-1393, Australia-N-1845, Sardinia-N-1917, Australia-N-1959, Italy-N-1842, Bosnia and Herzegovina-N-1987, Estonia-N-1994, Estonia-N-1997, Croatia-N-2004, New Zealand-N-2048, Poland-N-2062, Ukraine-N-2112, Albania-W-1977, Austria-W-1977, Belgium-W-1977, Bosnia and Herzegovina-W-1977, Canada-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, India-W-1977, Italy-W-1977, Japan-W-1977, Lithuania-W-1977, Malta-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, Spain-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-

1977.

Iris germanica L. var. florentina Dykes

Iridaceae
Total N° of Refs: 1
Toxic/Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Malta-N-1006.

Iris graminea L.

Iridaceae
Total N° of Refs: 15
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Pastures
References: Denmark-C-711, Germany-N-1006, Europe-N-819, Belgium-U-1220, Serbia-W-1238, Global-W-1324, Serbia-A-1372, Denmark-W-1609, Germany-W-1609, Global-CD-1611, Belgium-W-1977, Croatia-W-1977, Denmark-W-1977, Germany-W-1977, Greece-W-1977.

Iris helenae Barbey ex Boiss.

Iridaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Egypt-W-221.

Iris x hollandica nom. hort.

Iridaceae
Accepted name: complex hybrid of *Iris filifolia* Boiss, *Iris latifolia* (Mill.) Voss, *Iris tingitana* Boiss. & Reuter, *Iris xiphium* L. and other species
Synonym/s (n° of refs): *Iris filifolia* Boiss. x *Iris tingitana* Boiss. & Reut. (3)
Total N° of Refs: 7
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, United Kingdom-N-1006, Europe-N-819, Global-CD-1611.

Iris hookeriana Foster

Iridaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Global-ZD-1581.

Iris innominata Henderson

Iridaceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-U-2048.

Iris japonica Thunb.

Iridaceae
Total N° of Refs: 14
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: New Zealand-N-534, Portugal-N-1006, Europe-N-819, Italy-U-251, La Reunion-N-1321, Global-W-1324, India-N-1345, Italy-U-1887, New Zealand-U-2048, Germany-W-1977, India-W-1977, Italy-W-1977, Japan-W-1977, Switzerland-W-1977.

Iris japonica Thunb. x Iris confusa Sealy.

Iridaceae
Total N° of Refs: 1
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-15.

Iris kaempferi Siebold ex Lem.

Iridaceae
Accepted name: *Iris ensata* Thunb.
Total N° of Refs: 15
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Canada and United States of America-N-725.

Iris kashmiriana Baker

Iridaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Iran-N-1796.

Iris lactea Pall.

Iridaceae
Synonym/s (n° of refs): *Iris lactea* Pall. var. *chinensis* (Fisch.) Koidz. (2)
Total N° of Refs: 6
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Italy-U-251, Europe-W-1325, Italy-U-1887, Italy-W-1977.

Iris lactea Pall. var. chinensis (Fisch.) Koidz.

Iridaceae
Accepted name: *Iris lactea* Pall.
Total N° of Refs: 6
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-W-297, China-W-431.

Iris lacustris Nutt.

Iridaceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Canada and United States of America-N-725.

Iris laevigata Fisch. ex Fisch. & C.A.Mey.

Iridaceae
Total N° of Refs: 12
Global Risk Score: 1.44
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water
References: United States of America-N-101, New Zealand-UW-280, Australia-ND-491, Australia-EN-7, New Zealand-U-919, Australia-N-354, United Kingdom-WD-1175, Global-W-1324, Australia-N-1902, New Zealand-N-2048, Australia-W-1977, United Kingdom-W-1977.

Iris latifolia (Mill.) Voss

Iridaceae
Total N° of Refs: 11
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-40, United Kingdom-CN-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Sweden-W-1609, Global-CD-1611, New Zealand-U-2048, Sweden-W-1977, United Kingdom-W-1977.

Iris loczyi Kanitz

Iridaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Kazakhstan-A-1772.

Iris lurida Ait.

Iridaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Germany-N-1006, Italy-N-1006.

Iris x lurida Ait.

Iridaceae
Accepted name: *Iris x germanica* L.
Total N° of Refs: 36
References: Europe-N-819.

Iris lutescens Lam.

Iridaceae
 Total N° of Refs: 7
 Global Risk Score: 0.24
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: western Europe-W-70, Switzerland-U-818, Europe-N-819, Australia-Q-1134, Global-W-1324, Morocco-N-1796, Switzerland-W-1977.

Iris lutescens Lam. subsp. subbiflora (Brot.) D.A. Webb & Chater

Iridaceae
 Total N° of Refs: 1
 References: Morocco-N-1796.

Iris missouriensis Nutt.

Iridaceae
 Total N° of Refs: 12
 Global Risk Score: 10.8
 Rating: Medium
 Toxic, Aqua - Habit: perennial Herb
 Preferred Climate/s: Subtropical
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Water
 References: United States of America-X-35, Global-ZW-85, United States of America-ED-159, United States of America-W-161, United States of America-W-212, United States of America-W-218, Global-W-788, North America-X-790, United States of America-X-229, United States of America-W-946, Australia-Q-1134, United States of America-A-87.

Iris x monnieri DC. ex Redoute

Iridaceae
 Accepted name: parents = *Iris orientalis* P.Mill. x *Iris xanthospuria* B.Mathew & T.Baytop
 Total N° of Refs: 1
 Origin: E Asia, W Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-855.

Iris monnieri DC.

Iridaceae
 Total N° of Refs: 2
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-1450, New Zealand-U-2048.

Iris musulmanica Fomin

Iridaceae
 Accepted name: *Iris spuria* L. subsp. *musulmanica* (Fomin) Takht.
 Total N° of Refs: 28
 Habit: perennial Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Ukraine-U-2014.

Iris orientalis Mill.

Iridaceae
 Total N° of Refs: 23
 Global Risk Score: 1.44
 Rating: Low
 Habit: Herb
 Preferred Climate/s: Mediterranean, Tropical
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-40, Australia-W-54, United States of America-N-101, New Zealand-N-280, Australia-E-155, Australia-C-401, Australia-N-945, United Kingdom-CN-314, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-N-310, United Kingdom-CN-812, Australia-N-855, New Zealand-N-919, Australia-N-354, United Kingdom-W-1175, Global-W-1324, Australia-N-1450, Global-CD-1611, New Zealand-N-2048, Australia-W-1977, United Kingdom-W-1977.

Iris pallida Lam.

Iridaceae
 Synonym/s (n° of refs): *Iris pallida* ssp. *pallida* Lam.
 Total N° of Refs: 31
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-N-101, Czech Republic-U-400, Canary Islands-N-637, Canada and United States of America-N-725, United States of America-U-904, Global-W-788, France-N-1006, Europe-N-819, Italy-N-1265, Global-W-1324, India-N-1345, Albania-N-1506, Czech Republic-U-1522, Austria-W-1609, Germany-W-1609, Sweden-W-1609, Czech Republic-U-1731, Sardinia-U-1917, Switzerland-U-1990, Ukraine-U-2014, Ukraine-N-2112, Albania-W-1977, Canada-W-1977, Croatia-W-1977, Czech Republic-W-1977, France-W-1977, Germany-W-1977, India-W-1977, Slovenia-W-1977, Spain-W-1977, Sweden-W-1977.

Iris pallida Lam. subsp. pallida

Iridaceae
 Total N° of Refs: 5
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Austria-UC-708, Germany-W-1609, Global-CD-1611, Austria-W-1977, Germany-W-1977.

Iris planifolia (Mill.) Fior. & Paol.

Iridaceae
 Total N° of Refs: 1
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: western Europe-W-70.

Iris prismatica Pursh

Iridaceae
 Total N° of Refs: 3
 Toxic - Habit: perennial Herb
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Global-W-23, Canada and United States of America-N-725, United States of America-N-101.

Iris pseudacorus L.

Iridaceae

Total N° of Refs: 141

Global Risk Score: 19.2

Rating: High

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Flyers, Water, Escapee

Seed Longevity: Transient

Weed of: Forestry, Orchards & Plantations, Pastures

References: Global-W-23, Argentina-W-237, Australia-E-289, United States of America-W-34, New Zealand-E-246, United States of America-W-45, Chile-N-300, Australia-W-54, United States of America-E-80, Global-NX-85, United States of America-N-101, Canada-W-4, New Zealand-N-280, South America-W-295, Australia-E-296, United States of America-ED-224, United States of America-ED-133, United States of America-EI-137, United States of America-W-392, Australia-E-155, United States of America-ED-156, United States of America-W-161, eastern North America-EI-195, United States of America-EWD-197, Australia-N-198, New Zealand-EW-225, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Japan-N-287, Japan-W-286, Australia-ED-72, Australia-C-401, United States of America-E-346, Japan-N-367, United States of America-EN-303, Australia-E-327, New Zealand-NW-425, Canada-ED-104, New Zealand-X-495, Iceland-U-507, South Africa-QD-113, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canada-A-642, Global-E-649, Australia-EN-310, United States of America-EXD-661, Canada and United States of America-N-725, Japan-I-741, United States of America-N-86, Canada-UC-756, Mediterranean-I-775, North America-E-784, United States of America-E-151, North America-X-790, Japan-N-794, Great Lakes-N-800, Australia-W-869, United States of America-X-229, United States of America-N-904, New Zealand-N-919, United States of America-W-946, Mediterranean-E-951, Australia-N-855, New Zealand-W-964, Australia-N-354, Portugal-N-1006, United States of America-N-1057, Japan-ID-1073, Europe-N-819, New Zealand-E-328, New Zealand-E-505, United States of America-W-1103, United States of America-AE-1156, United States of America-N-1162, Chile-N-1229, Serbia-W-1238, Australia-E-1258, Australia-E-1261, Australia-E-1262, South Africa-EN-1189, Japan-N-1278, Argentina-W-1286, Global-W-1324, Chile-N-1348, Global-W-1349, Serbia-A-1372, Australia-N-1450, Australia-E-1456,

Japan-ND-1488, Canada-XI-1538, New Zealand-X-1542, New Zealand-N-1543, Japan-N-1602, Faroe Islands-W-1609, Finland-W-1609, Iceland-W-1609, Argentina-A-87, Iran-A-87, Portugal-A-87, Spain-A-87, Belgium-A-87, United Kingdom-A-87, France-A-87, Germany-A-87, New Zealand-A-87, United States of America-A-87, Japan-N-1571, South Africa-E-1646, Global-CD-1611, Iran-A-1619, Iceland-U-1552, United States of America-E-1736, Russia-C-1671, Uruguay-C-1800, Canada-G-1855, Chile-E-1874, China-N-1938, Serbia-R-1946, Australia-N-1959, -I-, -I-, -I-, -I-, -I-, Central and northern Japan and northern islands-N-1983, South Africa-NR-2017, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Australia-W-1977, Canada-W-1977, Chile-W-1977, Democratic Republic of Korea-W-1977, Iceland-W-1977, India-W-1977, Japan-W-1977, New Zealand-W-1977, Portugal-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Uruguay-W-1977, South Korea-N-2113, North Korea--, Global--1324.

Iris pumila L.

Iridaceae

Total N° of Refs: 26

Global Risk Score: 2.88

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: Finland-C-42, Global-N-85, United States of America-N-101, United Kingdom-U-314, Canada and United States of America-N-725, Lithuania-I-737, United States of America-N-904, Germany-N-1006, Europe-N-819, Belgium-U-1220, Serbia-W-1238, Norway-N-1243, Global-W-1324, Serbia-A-1372, Norway-N-1535, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Global-CD-1611, Belgium-W-1977, Canada-W-1977, Germany-W-1977, Lithuania-W-1977, Norway-W-1977, Republic of Korea-W-1977, South Korea-U-2113.

Iris reticulata M.Bieb.

Iridaceae

Total N° of Refs: 4

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, India-N-914, Global-CD-1611, India-W-1977.

Iris x robusta E.Anders.

Iridaceae

Accepted name: parents = *Iris versicolor* L. x *Iris virginica* L.Synonym/s (n° of refs): *Iris versicolor* L. x *Iris virginica* L. (3)

Total N° of Refs: 6

Aqua - Habit:

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: Europe-ND-482, United Kingdom-N-1006, Europe-N-819.

Iris x sambucina L.

Iridaceae

Accepted name: parents = *Iris variegata* L. x *Iris pallida* Lam.Synonym/s (n° of refs): *Iris sambucina* L. (5), *Iris squalens* L. (5)

Total N° of Refs: 17

Habit: perennial Herb

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Czech Republic-U-400, Global-N-85, Austria-UC-708, Slovakia-U-1484, Czech Republic-N-1522, Global-CD-1611, Czech Republic-N-1731.

Iris sambucina L.

Iridaceae

Accepted name: *Iris x sambucina* L.

Total N° of Refs: 12

Origin: Europe

References: Italy-N-251, Europe-W-1325, Austria-W-1609, Germany-W-1609, Italy-UN-1887.

Iris sanguinea Hornem. ex Donn.

Iridaceae

Total N° of Refs: 1

Habit: perennial Herb

Origin: E Asia

Major Pathway/s: Herbal, Ornamental, Pasture

Dispersed by: Humans

References: United States of America-N-101.

Iris sanguinea Hornem. ex Donn. x Iris sibirica L.

Iridaceae

Total N° of Refs: 2

References: Austria-W-1609, Austria-W-1977.

Iris setosa Pall. ex Link

Iridaceae

Total N° of Refs: 4

Habit: perennial Herb

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Europe-N-819, Global-W-1324, Sweden-W-1609, Sweden-W-1977.

Iris sibirica L.

Iridaceae
Total N° of Refs: 30
Global Risk Score: 3.6
Rating: Low
Toxic, Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe, W Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Water, Escapee
Seed Longevity: Transient
Weed of: Pastures
References: Global-W-23, Finland-C-42, United States of America-N-101, Europe, eastern-W-272, United Kingdom-CN-314, Europe-N-482, United Kingdom-N-519, Denmark-C-711, Canada and United States of America-N-725, United Kingdom-C-812, Global-W-788, Europe-N-819, Belgium-U-1220, Serbia-W-1238, Norway-N-1243, Global-W-1324, Serbia-A-1372, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Russia-C-1671, Poland-C-2062, Belgium-W-1977, Canada-W-1977, Denmark-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Iris sibirica L. x Iris sanguinea Hornem. ex Donn.

Iridaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Austria-UC-708, Global-CD-1611.

Iris sintenisii Janka

Iridaceae
Synonym/s (n° of refs): *Iris sintenisii* Janka subsp. *sintenisii* (1)
Total N° of Refs: 2
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe, eastern-W-272.

Iris sintenisii Janka subsp. sintenisii

Iridaceae
Accepted name: *Iris sintenisii* Janka
Total N° of Refs: 2
Origin: Europe
Weed of: Cereals
References: Turkey-A-2101.

Iris sisyrinchium L.

Iridaceae
Accepted name: *Moraea sisyrinchium* (L.) Ker Gawl.
Total N° of Refs: 5
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals, Orchards & Plantations, Pome Fruits
References: Pakistan-A-248, Egypt-W-221, Morocco-A-1752.

Iris sofarana Foster

Iridaceae
Accepted name: *Iris susiana* L.
Total N° of Refs: 5
Origin: W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Iris sp. hort. 'Darjeeling'

Iridaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: New Zealand-U-2048.

Iris spp. L.

Iridaceae
Total N° of Refs: 1
Toxic - Habit: Herb
References: Australia-N-198.

Iris spuria L.

Iridaceae
Synonym/s (n° of refs): *Iris musulmanica* Fomin (1)
Total N° of Refs: 28
Global Risk Score: 4.32
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water, Escapee
Seed Longevity: Transient
References: Australia-E-72, Australia-W-54, United States of America-N-101, New Zealand-N-280, Australia-C-401, Europe-N-482, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-EN-310, India-A-712, United Kingdom-N-812, India-N-914, New Zealand-N-919, United Kingdom-N-1006, Europe-N-819, Italy-U-251, Global-W-1324, India-N-1345, Sweden-W-1609, Global-CD-1611, Italy-U-1887, New Zealand-N-2048, Australia-W-1977, Italy-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Iris spuria L. subsp. ochroleuca (L.)

Dykes
Iridaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Iris squalens L.

Iridaceae
Accepted name: *Iris x sambucina* L.
Total N° of Refs: 12
Habit: Herb
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Switzerland-U-818, Italy-U-251, Europe-W-1325, Germany-W-1609, Italy-U-1887.

Iris susiana L.

Iridaceae
Synonym/s (n° of refs): *Iris sofarana* Foster (1)
Total N° of Refs: 5
Origin: E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Portugal-N-898, Europe-N-819, Global-W-1324, Portugal-W-1977.

Iris tectorum Maxim.

Iridaceae
Total N° of Refs: 5
Habit: perennial Herb
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, Europe-N-819, Global-W-1324, India-N-1345, India-W-1977.

Iris tuberosa L.

Iridaceae
Accepted name: *Hermodactylus tuberosus* (L.) Mill.
Total N° of Refs: 13
Toxic Major Pathway/s: Herbal
References: Portugal-W-1977, United Kingdom-W-1977.

Iris unguicularis Poir.

Iridaceae

Total N° of Refs: 25

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Australia-C-401, Australia-N-945, United Kingdom-C-314, United Kingdom-N-519, New Zealand-N-534, Australia-N-310, United Kingdom-CN-812, Australia-N-855, Australia-N-354, France-N-1006, United Kingdom-N-1006, Italy-N-1006, Europe-N-819, Italy-N-251, Global-W-1324, Australia-N-1450, New Zealand-N-1543, Italy-N-1007, Global-CD-1611, Italy-UN-1887, New Zealand-U-2048, Australia-W-1977, France-W-1977, India-W-1977, Italy-W-1977.

Iris variegata L.

Iridaceae

Synonym/s (n° of refs): *Iris flavescens*

Delile ex Redoute (1)

Total N° of Refs: 9

Toxic - Habit: perennial Herb

Origin: Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-101, United Kingdom-U-314, Italy-U-251, Europe-W-1325, Italy-U-1887, Switzerland-U-1990, Italy-W-1977, Switzerland-W-1977.

Iris verna L.

Iridaceae

Total N° of Refs: 1

Habit: Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-W-788.

Iris versicolor L.

Iridaceae

Synonym/s (n° of refs): *Iris versicolor L. fo. murrayana* Fernald (1)

Total N° of Refs: 33

Global Risk Score: 2.16

Rating: Low

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

References: Global-W-23, United States of America-W-161, United States of America-W-218, United Kingdom-CN-314, Europe-NWD-482, United Kingdom-N-519, Europe-N-638, Canada-A-642, Denmark-C-711, Canada-C-756, United Kingdom-CN-812, Global-W-788, Germany-N-1006, United Kingdom-N-1006, Slovakia-N-1006, Europe-N-819, Global-W-1324, Global-W-1349, Norway-N-1535, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, United States of America-A-87, Global-CD-1611, Sweden-N-1802, Canada-G-1855, Denmark-W-1977, Germany-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Iris versicolor L. fo. albocaerulea Rousseau

Iridaceae

Total N° of Refs: 1

References: Canada-A-642.

Iris versicolor L. fo. murrayana Fernald

Iridaceae

Accepted name: *Iris versicolor L.*

Total N° of Refs: 33

References: Canada-A-642.

Iris versicolor L. x Iris virginica L.

Iridaceae

Accepted name: *Iris x robusta* E.Anders.

Total N° of Refs: 6

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519, United Kingdom-CN-812, Global-CD-1611.

Iris virginica L.

Iridaceae

Total N° of Refs: 6

Global Risk Score: 1.44

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-X-258, Global-X-85, Canada-C-756, Global-W-788, Global-CD-1611, Canada-G-1855.

Iris xiphium L.

Iridaceae

Total N° of Refs: 20

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40, Australia-W-54, Global-N-85, United States of America-N-101, western Europe-W-70, United Kingdom-CN-314, United Kingdom-N-519, United Kingdom-CN-812, Australia-N-855, Australia-N-354, United Kingdom-N-1006, Portugal-N-1006, Malta-N-1089, Europe-N-819, Global-W-1324, Australia-N-1450, Global-CD-1611, New Zealand-U-2048, Australia-W-1977, Portugal-W-1977.

Iris xiphium L. x Iris tingitana Boiss. & Reuter

Iridaceae

Total N° of Refs: 1

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-15.

Irlbachia alata (Aubl.) Maas

Gentianaceae

Synonym/s (n° of refs): *Lisianthus alatus*

Aubl. (1)

Total N° of Refs: 1

Preferred Climate/s: Tropical

Irlbachia alata (Aubl.) Maas subsp. angustifolia (Kunth) Persoon & Maas

Gentianaceae

Total N° of Refs: 1

References: Peru-W-38.

Isachne albens Trin.

Poaceae

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop

References: India-A-1124, south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Isachne angustifolia Nash

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Eastern Caribbean-N-1742.

Isachne australis R.BR.

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1320.

Isachne buettneri Hack.

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: Myanmar-N-1796.

Isachne carolinensis Ohwi

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: Federated States of
Micronesia-N-230.

Isachne chevalieri A.Camus.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Vietnam-A-87.

Isachne ciliaris Boiv. ex A.Camus

Poaceae
Total N° of Refs: 1
Habit: Grass
References: south and southeast Asia-A-
1320.

Isachne clarkei Hook.f.

Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Tropical
References: south and southeast Asia-A-
1320, south and southeast Asia-A-1408.

Isachne debilis Rendle

Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: Taiwan-W-235, south and
southeast Asia-A-1320.

Isachne dispar Trin.

Poaceae
Accepted name: *Isachne globosa* (Thunb.)
O.Ktze.
Total N° of Refs: 31
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: south and southeast Asia-A-
1320, India-A-87.

Isachne elegans Dalz. ex Hook.f.

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: south and southeast Asia-A-
1320.

Isachne globosa (Thunb.) O.Ktze.

Poaceae
Synonym/s (n° of refs): *Isachne dispar*
Trin. (2), *Isachne minutula* Kunth (2)
Total N° of Refs: 33
Global Risk Score: 5.76
Rating: Low
Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Water
References: Indonesia-AED-170, southeast
Asia-W-191, Japan-A-263, Japan-W-286,
China-W-297, China-A-275, China-W-431,
Pacific-W-621, Global-I-629, South Korea-
A-648, Global-N-85, Australia-Q-1134, Sri
Lanka-AD-1195, Argentina-AD-1198,
Burma-Myanmar-A-1254, Singapore-W-
1290, south and southeast Asia-A-1320,
Malaysia-A-1398, south and southeast
Asia-A-1408, Sri Lanka-A-87, Malaysia-A-
87, Indonesia-A-87, Thailand-A-87, North
Korea-A-1018, Singapore-W-1839, India-
A-1936, Fiji-W-1977, Singapore-W-1977,
Solomon Islands-W-1977.

Isachne himalaica Hook.f.

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: south and southeast Asia-A-
1320.

Isachne hirtissima A.Camus

Poaceae
Synonym/s (n° of refs): *Isachne perrieri*
A.Camus
Total N° of Refs: 1
Habit: Grass
References: Madagascar-N-1001.

Isachne humbertiana A. Camus

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Madagascar-N-1001.

Isachne humicola A. Camus

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Madagascar-N-1001.

Isachne kiyalaensis Robyns

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: Africa-A-1333.

Isachne kunthiana (Wight & Arn.) Miq.

Poaceae
Total N° of Refs: 4
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: south and southeast Asia-A-
1320, Sri Lanka-A-87, Taiwan-A-87,
Australia-Q-1123.

Isachne mauritiana Kunth

Poaceae
Total N° of Refs: 2
Habit: Grass
References: Madagascar-N-1001, Ethiopia-
N-1796.

Isachne meeboldii C.EC.Fischer

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: south and southeast Asia-A-
1320.

Isachne miliacea Roth

Poaceae
Total N° of Refs: 2
Aqua - Habit: Grass
Preferred Climate/s: Tropical
Dispersed by: Water
References: Sri Lanka-AD-1195, south and
southeast Asia-A-1320.

Isachne minutula Kunth

Poaceae
Accepted name: *Isachne globosa* (Thunb.)
O.Ktze.
Total N° of Refs: 31
Habit: Grass
Origin: Aust, C Asia, E Asia, SE Asia
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Australia-N-354, Australia-N-
1491.

Isachne muscicola A.Camus

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Madagascar-N-1001.

Isachne myosotis Nees

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: Vietnam-A-87.

Isachne pangerangensis Zoll & Mor.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: south and southeast Asia-A-
1320.

Isachne pauciflora Hack.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: south and southeast Asia-A-1320.

Isachne perrieri A.Camus

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Madagascar-N-1001.

Isachne ponapensis Hosok.

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

Isachne pulchella Roem. & Schultes

Poaceae
Total N° of Refs: 8
Global Risk Score: 0.48
Rating: Low
Aqua - Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: Indonesia-AED-170, Australia-N-7, Australia-N-945, Singapore-W-1290, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Singapore-W-1839, Singapore-W-1977.

Isatis cappadocica Desv.

Brassicaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Weed of: Cereals
References: Iran-A-1524.

Isatis costata C. A. Mey.

Brassicaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
References: Russia-N-1988, Belarus-W-1977.

Isatis glauca Aucher ex Boiss.

Brassicaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Isatis glauca Boiss. subsp. glauca

Brassicaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Turkey--1412.

Isatis lusitanica L.

Brassicaceae
Total N° of Refs: 5
Habit: annual/biennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Egypt-W-221, Global-A-243, United Kingdom-U-314, Israel-A-666, North Africa, Libya, Egypt-W-1730.

Isatis microcarpa J. Gay

Brassicaceae
Total N° of Refs: 1
References: North Africa, Libya, Egypt-W-1730.

Isatis minima Bunge

Brassicaceae
Total N° of Refs: 1
Preferred Climate/s: Dryland, Subtropical, Tropical
Weed of: Cereals
References: Iran-A-1524.

Isatis praecox Kit. ex Tratt.

Brassicaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Russia-N-1689.

Isatis spp. L.

Brassicaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
References: Turkey-A-678, Turkey-A-1467.

Isatis tinctoria L.

Brassicaceae
Synonym/s (n° of refs): *Isatis tinctoria* ssp. *canescens* L., *Isatis tinctoria* ssp. *tinctoria* L.
Total N° of Refs: 128
Global Risk Score: 24
Rating: High
Habit: b/p Herb
Preferred Climate/s: Mediterranean, Subtropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water, Wind, Escapee
Weed of: Cereals, Orchards & Plantations, Pastures, Pome Fruits, Vegetables
References: United States of America-X-26, United States of America-W-34, United States of America-X-35, United States of America-X-1, Chile-N-300, United States of America-E-78, United States of America-E-80, Global-N-108, Global-NXZW-85, Europe-A-94, United States of America-EW-264, Global-A-243, United States of America-N-101, United States of America-Q-116, Chile-N-241, United States of America-E-136, United States of America-AX-138, United States of America-W-392, United States of America-W-161, North America-A-267, United States of America-A-180, United States of America-W-212, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, United States of America-W-219, Europe-NI-482, Iceland-U-507, United Kingdom-N-519, Canada-A-642, Portugal-N-662, Portugal-N-718, Canada and United States of America-N-725, United States of America-E-736, Lithuania-I-737, Spain-I-738, Chile-N-765, Mediterranean-I-775, United States of America-E-151, Global-W-788, North America-X-790, Spain-W-807, France-W-764, United Kingdom-CN-812, United States of America-X-229, Ireland-U-894, Chile-A-931, United States of America-W-946, Mediterranean-W-951, Turkey-A-977, Denmark-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Luxembourg-N-1006, Portugal-N-1006, Slovakia-N-1006, Spain-N-1006, Sweden-N-1006, Europe-N-1072, Europe-N-819, Turkey-A-144, Italy-I-1091, United States of America-W-1103, Australia-Q-1134, Sardinia-I-1151, Belgium-U-1220, Chile-N-1229, Italy-N-1265, Ukraine-N-1297, China-N-1344, Chile-N-1348, Global-W-1349, Finland-N-1356, Sardinia-U-1381, Global-E-1449, Spain-N-1455, Serbia-N-1482, Slovakia-N-1484, Spain-I-1595, United States of America-N-1603, United States of America-N-1607, Latvia-W-1609, Lithuania-W-1609, Poland-W-1609, Sweden-W-1609, Spain-A-87, Chile-A-87, Turkey-A-87, United States of America-A-87, Tajikistan-A-1017, Global-CD-1611, France-N-1438, United States of

America-E-1736, Europe-UN-1740, China-N-1758, Russia-C-1671, Chile-I-1872, Sardinia-N-1917, -I-, Switzerland-U-1990, Germany-N-2009, Ukraine-N-2050, Global-W-2097, United States of America-ANI-2106, Ukraine-N-2112, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Estonia-W-1977, France-W-1977, Italy-W-1977, Latvia-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Morocco-W-1977, Peru-W-1977, Poland-W-1977, Portugal-W-1977, Serbia-W-1977, Slovakia-W-1977, Spain-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977, Global--1324.

Isatis tinctoria L. subsp. canescens (DC.)

Malag.

Brassicaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: E Asia

References: Europe-N-819.

Isatis tinctoria L. subsp. praecox (Kit. ex Tratt.) Domin & Podp.

Brassicaceae

Total N° of Refs: 3

Origin: Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-UZ-400, Czech Republic-U-1522, Czech Republic-U-1731.

Isatis tinctoria L. subsp. tinctoria

Brassicaceae

Total N° of Refs: 20

Preferred Climate/s: Mediterranean

Origin: Africa, C Am, E Asia, Europe, S Am

References: Global-N-85, Czech Republic-N-400, Spain-I-802, Czechoslovakia-N-1006, Portugal-N-898, Europe-N-819, Spain-I-1149, Italy-I-251, Sardinia-N-1336, Spain-I-1454, Czech Republic-N-1522, Greece-N-1541, Panarctic-U-1596, Czech Republic-W-1609, Italy-N-1007, Czech Republic-N-1731, Sardinia-N-1393, Italy-UNI-1887, Turkey-R-1968, Czech Republic-W-1977.

Isatis tinctoria L. 'Lysfruktet villrase'

Brassicaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

References: Norway-N-1243.

Isatis tinctoria L. 'Svartfruktet ugrasrase'

Brassicaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

References: Norway-N-1243.

Ischaemum afrum (J.F.Gmel.) Dandy

Poaceae

Synonym/s (n° of refs): Ischaemum brachyatherum (Hochst.) Fenzl ex Hack. (1), Ischaemum pilosum (Klein ex Willd.) Wight (4)

Total N° of Refs: 16

Global Risk Score: 2.88

Rating: Low

Habit: Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Contaminant, Crop,

Ornamental

Dispersed by: Humans

Weed of: Cotton, Orchards & Plantations

References: South Africa-ZR-121, Sudan-W-242, Sudan-A-567, Australia-W-853, Australia-N-354, Australia-N-1049, Ethiopia-A-1141, Sudan-A-87, Australia-Q-1123, Sudan-A-1985, Australia-W-1977.

Ischaemum aristatum L.

Poaceae

Synonym/s (n° of refs): Ischaemum crassipes (Steud.) Thell. (1)

Total N° of Refs: 12

Global Risk Score: 2.56

Rating: Low

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: China-W-431, south and southeast Asia-A-1320, Thailand-A-87, Malaysia-A-87, Cambodia-A-87, India-A-87, Mauritius-A-87, Polynesia, West-A-87, Trinidad-A-87, Vietnam-A-87, Australia-Q-1123.

Ischaemum aristatum L. var. glaucum (Honda) T.Koyama

Poaceae

Total N° of Refs: 1

Habit: Grass

References: China-W-431.

Ischaemum barbatum Retz.

Poaceae

Total N° of Refs: 10

Habit: Grass

Preferred Climate/s: Tropical

Origin: Aust

Weed of: Orchards & Plantations

References: southeast Asia-W-191, Asia-W-204, Thailand-A-12, Thailand-A-1211, Global-A-1233, Singapore-W-1290, south and southeast Asia-A-1320, Nigeria-N-1796, Singapore-W-1839, Singapore-W-1977.

Ischaemum brachyatherum (Hochst.)

Fenzl ex Hack.

Poaceae

Accepted name: Ischaemum afrum

(J.F.Gmel.) Dandy

Total N° of Refs: 12

Habit: Grass

References: Sudan-A-87.

Ischaemum ciliare Retz.

Poaceae

Accepted name: Ischaemum indicum

Synonym/s (n° of refs): Ischaemum indicum auct.

Total N° of Refs: 29

Global Risk Score: 1.28

Rating: Low

Habit: Grass

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Global-NW-85, Singapore-W-1290, United States of America-N-1292, south and southeast Asia-A-1320, Singapore-W-1839, United States of America-N-2092, Singapore-W-1977.

Ischaemum crassipes (Steud.) Thell.

Poaceae

Accepted name: Ischaemum aristatum L.

Total N° of Refs: 12

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Japan-A-87.

Ischaemum cuspidatum Roxb.

Poaceae

Accepted name: Vossia cuspidata (Roxb.) Griff.

Total N° of Refs: 16

Habit: Grass

References: Africa-A-1333.

Ischaemum digitatum J. Presl var. polystachyum (Presl.) Hack.

Poaceae

Accepted name: Ischaemum polystachyum J. Presl

Total N° of Refs: 12

Habit: Grass

Preferred Climate/s: Tropical

References: southeast Asia-W-191, Pacific-W-3.

Ischaemum fasciculatum Brongn.

Poaceae

Total N° of Refs: 1

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: South Africa-ZR-121.

Ischaemum guianense Kunth ex Hack.

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: Brazil-N-1597.

Ischaemum imbricatum (Hack.) STtapf

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.

Ischaemum indicum (Houtt.) Merrill

Poaceae
Accepted name: *Polytrias indica* (Houtt.) Veldkamp
Synonym/s (n° of refs): *Ischaemum ciliare* Retz. (7)
Total N° of Refs: 40
Global Risk Score: 5.12
Rating: Low
Aqua - Habit: annual/perennial Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans, Water
Weed of: Orchards & Plantations
References: Guyana-N-32, Global-AW-90, United States of America-N-101, China-W-431, Pacific-W-621, United States of America-N-301, United States of America-N-839, Global-N-1059, Sri Lanka-AD-1195, Global-A-1207, Thailand-A-1211, Burma-Myanmar-A-1254, south and southeast Asia-A-1320, French Guiana-N-1346, India-A-1359, south and southeast Asia-A-1408, French Polynesia-N-1514, Vietnam-A-87, Costa Rica-W-1570, India-W-1672, China-E-1712, India-A-2000.

Ischaemum intermedium Brongn.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: south and southeast Asia-A-1320.

Ischaemum latifolium (Spreng.) Kunth

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: Brazil-N-1597.

Ischaemum laxum R.Br.

Poaceae
Accepted name: *Sehima nervosa* (Rottler) Stapf
Total N° of Refs: 1
Habit: Grass
References: south and southeast Asia-A-1320.

Ischaemum magnum Rendle

Poaceae
Total N° of Refs: 1
Global Risk Score: 1.28
Rating: Low
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Thailand-A-1211.

Ischaemum minus J. Presl

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-85.

Ischaemum muticum L.

Poaceae
Total N° of Refs: 11
Global Risk Score: 7.04
Rating: Medium
Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, E Asia
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans, Water
Weed of: Orchards & Plantations
References: Indonesia-A-188, Global-W-85, Global-W-90, Global-I-629, Sri Lanka-AD-1195, Global-A-1207, south and southeast Asia-A-1320, Borneo-A-87, Malaysia-A-87, New Guinea-A-87, Nicaragua-A-87.

Ischaemum pilosum (Klein ex Willd.)

Wight
Poaceae
Accepted name: *Ischaemum afrum* (J.F.Gmel.) Dandy
Total N° of Refs: 15
Habit: Grass
References: Global-A-1207, south and southeast Asia-A-1320, India-A-87, India-A-1696.

Ischaemum polystachyum J. Presl

Poaceae
Synonym/s (n° of refs): *Ischaemum digitatum* J. Presl var. *polystachyum* (Presl.) Hack. (2), *Ischaemum polystachyum* J. Presl var. *chordatum* F.R. Fosberg & M.-H. Sacht (1)
Total N° of Refs: 13
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Federated States of Micronesia-W-107, southeast Asia-W-191, Pacific-W-3, Pacific-E-621, Wallis, Futuna and Alofi Islands-E-1080, south and southeast Asia-A-1320, Global-W-1324, south and southeast Asia-A-1408, Micronesia (Federated States of)-W-1977, Palau-W-1977.

Ischaemum polystachyum J. Presl var. chordatum F.R. Fosberg & M.-H. Sacht

Poaceae
Accepted name: *Ischaemum polystachyum* J. Presl
Total N° of Refs: 11
Habit: Grass
References: New Caledonia-I-1507.

Ischaemum rugosum Salisb.

Poaceae

Total N° of Refs: 144

Global Risk Score: 26.88

Rating: High

Aqua - Habit: annual/perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Water

Weed of: Cereals, Orchards & Plantations

References: Cuba-A-14, Guyana-N-32, Brazil-W-255, Thailand-A-239, Peru and Ecuador-A-281, Indonesia-AI-170, southeast Asia-W-191, Asia-W-204, Brazil-W-360, Brazil-W-407, Thailand-A-359, Costa Rica-A-581, Cuba-A-579, Malaysia-A-574, Nicaragua-A-587, Thailand-A-575, India-A-758, Thailand-W-821, Thailand-W-822, Costa Rica-I-975, Pacific-W-3, Global-A-30, Global-W-67, Global-A-68, Global-NXZW-85, Global-EWD-90, Global-A-186, United States of America-N-101, Global-A-369, Japan-A-263, United States of America-W-161, Nepal-A-591, Pacific-E-621, Global-W-788, North America-X-790, Mexico-N-791, United States of America-X-140, United States of America-X-229, Costa Rica-NI-872, Dominican Republic-I-877, Mexico-I-878, Brazil-A-923, Colombia-A-927, India-AD-948, Fiji-X-968, Global-N-1059, Wallis, Futuna and Alofi Islands-E-1080, Panama-A-1190, Sri Lanka-AD-1195, Global-A-1207, Thailand-A-1211, Asia-A-1231, Global-A-1233, Burma-Myanmar-A-1254, Caribbean-NI-1201, Singapore-W-1290, Peru-N-1293, Nepal-A-1306, south and southeast Asia-A-1320, Global-W-1324, Africa-A-1332, Africa-A-1333, French Guiana-N-1346, Global-W-1349, Malaysia-A-1354, India-A-1359, Malaysia-A-1364, Africa-A-1384, Vietnam-A-1373, Malaysia-A-1398, south and southeast Asia-A-1407, south and southeast Asia-A-1408, Dominican Republic-A-1472, Dominican Republic-A-1475, Vietnam-AZ-1502, Cuba-N-1505, New Caledonia-I-1507, Fiji-A-1521, Brazil-N-1597, Brazil-A-87, Sri Lanka-A-87, Fiji-A-87, Ghana-A-87, Guinea-A-87, India-A-87, Madagascar-A-87, Melanesia-A-87, Suriname-A-87, Thailand-A-87, Liberia-A-87, Peru-A-87, Senegal-A-87, Borneo-A-87, Philippines-A-87, Bangladesh-A-87, Cambodia-A-87, Colombia-A-87, Cuba-A-87, Dominican Republic-A-87, Guyana-A-87, Indonesia-A-87, Jamaica-A-87, Malaysia-A-87, Trinidad-A-87, Vietnam-A-87, India-A-1039, Malaysia-A-1043, Brazil-A-1560, Costa Rica-W-1570, India-W-1672, Togo-A-1673, India-A-1696, Africa-A-1709, Colombia-N-1796, Ecuador-N-1796, Nicaragua-N-1796, Singapore-W-1839, Colombia-N-1856, Mexico-Q-1880, Mexico-N-1881, Belize-A-1900, Panama-N-1927, Nepal-A-1931, Nepal-A-1932, Costa Rica-A-1933, -I-,

Cuba-I-2055, Malaysia-A-2082, India-A-2084, Brazil-W-1977, Cambodia-W-1977, China-W-1977, Colombia-W-1977, Costa Rica-W-1977, Cuba-W-1977, Dominican Republic-W-1977, Fiji-W-1977, Guyana-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Myanmar-W-1977, Singapore-W-1977, Suriname-W-1977, Venezuela-W-1977, Viet Nam-W-1977.

Ischaemum santapau Bor

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1320.

Ischaemum spp. L.

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Tropical

References: southeast Asia-W-191, Pacific-A-6.

Ischaemum timorense Kunth

Poaceae

Total N° of Refs: 50

Global Risk Score: 20.48

Rating: High

Aqua - Habit: perennial Grass

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans, Water, Escapee

References: Guyana-N-32, Australia, northern-Q-135, Indonesia-AED-170, southeast Asia-W-191, Costa Rica-I-975, Pacific-W-3, Global-NZW-85, Global-W-90, United States of America-N-101, Pacific-E-621, United States of America-N-301, United States of America-N-839, Costa Rica-CNI-872, Global-N-1059, Panama-A-1190, Global-A-1207, Singapore-W-1290, United States of America-N-1292, Peru-N-1293, south and southeast Asia-A-1320, Global-W-1324, French Guiana-N-1346, New Caledonia-I-1507, Fiji-A-1521, Brazil-N-1597, Malaysia-A-87, Borneo-A-87, Indonesia-A-87, India-A-87, New Guinea-A-87, Trinidad-A-87, Global-CD-1611, Cameroon-N-1796, Ecuador-N-1796, Nicaragua-N-1796, Singapore-W-1839, Panama-N-1927, Australia-Q-1123, United States of America-N-2092, Australia-W-1977, Cameroon-W-1977, Costa Rica-W-1977, Fiji-W-1977, Guyana-W-1977, Micronesia (Federated States of)-W-1977, Papua New Guinea-W-1977, Saint Lucia-W-1977, Samoa-W-1977, Singapore-W-1977, Suriname-W-1977.

Ischnosiphon leucophoeus Koern.

Marantaceae

Total N° of Refs: 1

References: Peru-A-87.

Iseilema anthephoroides Hack.

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: India-A-1696.

Iseilema laxum Hack.

Poaceae

Total N° of Refs: 6

Global Risk Score: 2.56

Rating: Low

Habit: annual Grass

Preferred Climate/s: Tropical

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans

Weed of: Bananas, Orchards and

Plantations

References: India-A-66, south and southeast Asia-A-1320, India-N-1345, India-N-1631, India-A-1696, India-N-1370.

Iseilema prostratum (L.) Andersson

Poaceae

Total N° of Refs: 2

Global Risk Score: 1.04

Rating: Low

Habit: Grass

Preferred Climate/s: Tropical

Major Pathway/s: Pasture

Dispersed by: Humans

References: south and southeast Asia-A-1320, India-A-1696.

Iseilema spp. Anderss.

Poaceae

Total N° of Refs: 1

Habit: Grass

Dispersed by: Humans, Vehicles

References: Australia-ZD-1439.

Iseilema vaginiflorum Domin

Poaceae

Total N° of Refs: 1

Global Risk Score: 1.28

Rating: Low

Habit: Grass

Preferred Climate/s: Dryland

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Australia-A-87.

- Ismelia carinata (Schousb.) Sch.Bip.**
Asteraceae
Synonym/s (n° of refs): Chrysanthemum carinatum Schousb. (20), Glebionis carinata (Schousboe) Tzvelev (6)
Total N° of Refs: 37
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-CZ-314, Czech Republic-U-1522, Global-CD-1611, Czech Republic-U-1731, Chile-W-1977, China-W-1977, Czech Republic-W-1977, Denmark-W-1977, Norway-W-1977, Republic of Moldova-W-1977, Sweden-W-1977.
- Ismelia versicolor Cass.**
Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Origin: Africa
References: Czech Republic-U-400.
- Ismene narcissiflora (Jacq.) M.Roem.**
Liliaceae - Amaryllidaceae
Synonym/s (n° of refs): Hymenocallis narcissiflora (Jacq.) J.F.Macbr. (2)
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
- Isoberlinia doka Craib & Stapf**
Fabaceae - Caesalpiniaceae
Total N° of Refs: 1
Preferred Climate/s: Dryland, Tropical
References: Africa-A-1384.
- Isocarpha atriplicifolia R.Br.**
Asteraceae
Total N° of Refs: 1
References: Costa Rica-A-1933.
- Isocarpha bilbergiana Less.**
Asteraceae
Total N° of Refs: 1
References: Trinidad-A-87.
- Isocarpha oppositifolia (L.) Cass.**
Asteraceae
Total N° of Refs: 5
Habit: annual Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: United States of America-N-101, Central America-W-157, Mexico-W-1226, Honduras-A-1889, Honduras-W-1892.
- Isochrysis galbana Parke**
Isochrysidaceae
Total N° of Refs: 1
Aqua - Habit:
References: Europe-N-819.
- Isochrysis galbana Parke ‘Tahitian isolate’**
Isochrysidaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Ireland-N-1832.
- Isochrysis spp. Parke**
Isochrysidaceae
Total N° of Refs: 1
Aqua - Habit:
References: Europe-N-1786.
- Isocoma coronopifolia (Gray) Greene**
Asteraceae
Total N° of Refs: 3
ToxicPreferred Climate/s: Dryland
Weed of: Vegetables
References: United States of America-W-161, United States of America-A-543, Global-W-1349.
- Isocoma drummondii (Torr. & A. Gray) Greene**
Asteraceae
Synonym/s (n° of refs): Haplopappus drummondii (Torr. & A. Gray) S.F. Blake (1)
Total N° of Refs: 1
Major Pathway/s: Herbal
- Isocoma menziesii (Hook. & Arn.) Nesom**
Asteraceae
Total N° of Refs: 1
Aqua - Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: United States of America-WD-34.
- Isocoma pluriflora (Torr. & A. Gray) Greene**
Asteraceae
Synonym/s (n° of refs): Haplopappus heterophyllus (A. Gray) S. F. Blake (2), Haplopappus pluriflorus (Torr. & Gray) H.M.Hall (3), Isocoma wrightii (A. Gray) Rydb. (1)
Total N° of Refs: 6
Major Pathway/s: Herbal
- Isocoma tenuisecta Greene**
Asteraceae
Synonym/s (n° of refs): Haplopappus tenuisectus (Greene) S. F. Blake ex L. D. Benson (5)
Total N° of Refs: 5
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
- Isocoma veneta (Kunth) Greene**
Asteraceae
Synonym/s (n° of refs): Haplopappus venetus (Kunth) S. F. Blake (3)
Total N° of Refs: 5
Preferred Climate/s: Subtropical
References: Mexico-W-890, Mexico-W-1226.
- Isocoma wrightii (A. Gray) Rydb.**
Asteraceae
Accepted name: Isocoma pluriflora (Torr. & Gray) Greene
Total N° of Refs: 1
ToxicMajor Pathway/s: Herbal
References: United States of America-A-1160.
- Isodon adenanthus (Diels.) Kudo**
Lamiaceae
Total N° of Refs: 1
References: China-W-297.
- Isodon coetsa (Buch.-Ham. ex D.Don) Kudô**
Lamiaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Weed of: Orchards & Plantations
References: Nepal-A-1960.
- Isodon excisus (Maxim.) Kudô**
Lamiaceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: South Korea-A-2032.
- Isodon glaucocalyx (Maxim.) Kudo**
Lamiaceae
Total N° of Refs: 1
References: China-W-297.
- Isodon lophanthoides (Buch.-Ham. ex D.Don) H.Hara**
Lamiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Weed of: Orchards & Plantations
References: Nepal-A-1960.
- Isodon repens (Wall.) Murata**
Lamiaceae
Total N° of Refs: 1
References: India-A-1124.
- Isoetes coromandelianum L.f.**
Isoetaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.
- Isoetes indica Pant. & Srivastava**
Isoetaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.

Isoetes japonica A. Br.

Isoetaceae
Total N° of Refs: 1
Aqua - Habit:
References: Global-W-1324.

Isoetes nuttallii A. Braun ex Engelm.

Isoetaceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Herbal
References: Global-W-1324.

Isoetes orcuttii A.A. Eaton

Isoetaceae
Total N° of Refs: 1
Aqua - Habit: perennial Herb
Dispersed by: Water
References: United States of America-WD-34.

Isoetes velata A. Braun

Isoetaceae
Total N° of Refs: 1
Aqua - Habit:
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1324.

Isoetopsis graminifolia Turcz.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Isolepis antarctica Nees

Cyperaceae
Total N° of Refs: 2
Habit: perennial Grass
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-AR-121, South Africa-W-382.

Isolepis australiensis (Maiden & E.Betche) K.L.Wilson

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: New Zealand-N-2048.

Isolepis carinata Hook. & Arn. ex Torr.

Cyperaceae
Synonym/s (n° of refs): *Scirpus koilolepis* (Steudel) Gleason (2)
Total N° of Refs: 3
Habit: annual Grass
References: Global-W-1070.

Isolepis cernua (Vahl) Roem. & Schult.

Cyperaceae
Synonym/s (n° of refs): *Scirpus cernuus* Vahl (3), *Isolepis cernua* (Vahl) Roem. & Schult. var. *platycarpa* (S.T.Blake) Muasya *Pissardii* (1)
Total N° of Refs: 10
Global Risk Score: 0.48
Rating: Low
Aqua - Habit: annual/perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Cosmopolitan
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: South Africa-AR-121, Europe-ND-482, United Kingdom-N-519, Australia-W-869, Lesotho-AR-121, Australia-W-1977.

Isolepis cernua (Vahl) Roem. & Schult. var. platycarpa (S.T.Blake) Muasya 'Pissardii'

Cyperaceae
Total N° of Refs: 7
Habit: Grass
Major Pathway/s: Ornamental
References: New Zealand-N-2048.

Isolepis congrua Nees

Cyperaceae
Total N° of Refs: 1
Habit: annual Grass
Major Pathway/s: Contaminant
Dispersed by: Humans, Vehicles
References: Global-ZD-1495.

Isolepis fluitans (L.) R.Br.

Cyperaceae
Synonym/s (n° of refs): *Scirpus fluitans* L. (1)
Total N° of Refs: 3
Aqua - Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-R-121, Lesotho-R-121.

Isolepis hookeriana Boeckeler

Cyperaceae
Total N° of Refs: 2
Habit: Grass
References: Australia-N-855, Australia-W-1977.

Isolepis hystrix (Thunb.) Nees

Cyperaceae
Synonym/s (n° of refs): *Scirpus hystrix* Thunb. (2)
Total N° of Refs: 25
Global Risk Score: 0.48
Rating: Low
Habit: annual Grass
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Vehicles
References: Australia-E-72, Australia-N-9, United States of America-N-101, Australia-N-176, Australia-N-198, Australia-N-945, Australia-E-327, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-E-1259, Australia-E-1261, Australia-E-1262, Australia-N-1450, Global-ZD-1495, Australia-N-1902, Australia-UN-1845, Australia-N-1959, Australia-W-1977.

Isolepis inundata R.Br.

Cyperaceae
Accepted name: *Isolepis nigricans* Kunth
Synonym/s (n° of refs): *Scirpus inundatus* Poir. (1)
Total N° of Refs: 1
Aqua - Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans

Isolepis levynsiana Muasya & D.A.Simpson

Cyperaceae
Total N° of Refs: 3
Habit: Grass
References: Australia-N-1845, Australia-N-1959, New Zealand-N-2048.

Isolepis marginata (Thunb.) Diels

Cyperaceae
Total N° of Refs: 17
Habit: annual Grass
Preferred Climate/s: Mediterranean
Origin: Africa, Aust, S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-EN-358, New Zealand-N-280, Australia-N-945, New Zealand-N-534, New Zealand-N-15, Australia-EN-7, Australia-W-853, Australia-W-869, New Zealand-N-919, Australia-N-855, Australia-N-354, Australia-N-1049, Australia-N-1450, Australia-N-1902, Australia-WD-1934, New Zealand-N-2048, Australia-W-1977.

Isolepis natans (Thunb.) Dietr.

Cyperaceae
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Tropical
Origin: Africa
References: South Africa-AW-121.

Isolepis nodosa (Rottb) R.Br.

Cyperaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Aqua - Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-EW-181, New Zealand-E-505.

Isolepis platycarpa (S.T.Blake) Soják

Cyperaceae
Total N° of Refs: 4
Habit: Grass
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-534, New Zealand-N-919, Australia-N-1902.

Isolepis prolifera (Rottb.) R.Br.

Cyperaceae
Synonym/s (n° of refs): *Scirpus prolifer* Rottb. (1)
Total N° of Refs: 19
Global Risk Score: 0.24
Rating: Low
Aqua - Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: South Africa-R-121, Australia-N-198, Australia-ED-200, Australia-N-945, Australia-E-327, Australia-EN-7, Australia-W-853, Australia-N-856, United States of America-N-101, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-E-1259, Lesotho-R-121, Australia-N-1902, Australia-N-1845, Australia-N-1959, Australia-W-1977.

Isolepis pseudosetacea Daveau

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: Finland-U-42.

Isolepis sepulcralis Steud.

Cyperaceae
Total N° of Refs: 16
Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-AR-121, New Zealand-N-280, Australia-N-198, Australia-N-945, Australia-E-327, New Zealand-N-534, New Zealand-N-15, Australia-W-853, Australia-W-869, New Zealand-N-919, Australia-N-354, Australia-N-1049, Lesotho-AR-121, Australia-N-1959, New Zealand-N-2048, Australia-W-1977.

Isolepis setacea (L.) R.Br.

Cyperaceae
Synonym/s (n° of refs): *Scirpus setaceus* L. (6)
Total N° of Refs: 24
Aqua - Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Water
References: Finland-U-42, United States of America-N-101, New Zealand-N-280, South Africa-R-121, Australia-N-176, Australia-N-945, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, New Zealand-N-919, Australia-N-354, Lesotho-R-121, Bolivia-N-1796, Ecuador-N-1796, Australia-N-1845, New Zealand-N-2048, Australia-W-1977, Canada-W-1977.

Isolepis stellata (C.B.Clarke) K.L.Wilson

Cyperaceae
Total N° of Refs: 5
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-945, Australia-N-354, Australia-N-1049, Australia-N-1902, Australia-W-1977.

Isolepis trachysperma Nees

Cyperaceae
Total N° of Refs: 2
Habit: Grass
Origin: Africa
References: Australia-N-855, Australia-N-354.

Isoplexis isabelliana (Webb & Berth.) Masf.

Scrophulariaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-Q-1205.

Isopyrum thalictroides L.

Ranunculaceae
Total N° of Refs: 10
Toxic - Habit: Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-U-314, Denmark-C-711, Global-W-1324, Denmark-W-1609, Sweden-W-1609, Global-CD-1611, Russia-C-1671, Sweden-N-1802, Denmark-W-1977, Sweden-W-1977.

Isotoma longiflora (L.) C. Presl

Campanulaceae
Accepted name: *Hippobroma longiflora* (L.) G. Don
Total N° of Refs: 69
Global Risk Score: 1.44
Rating: Low
ToxicPreferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, Mexico-A-915, Brazil-A-923, Puerto Rico-A-929, Central America-A-933, Fiji-A-1521, Costa Rica-W-1570, Australia-Q-1123.

Isotrema macrophyllum (Lam.) C. Reed

Aristolochiaceae
Accepted name: *Aristolochia macrophylla* Lam.
Total N° of Refs: 19
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-N-1220.

Isotropis atropurpurea F. Müell.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
ToxicMajor Pathway/s: Ornamental
Dispersed by: Humans
References: Global-A-1207.

Isotropis cuneifolia (Sm.) Domin

Fabaceae - Papilionaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
ToxicMajor Pathway/s: Ornamental
Dispersed by: Humans
References: Global-A-1207.

Isotropis drummondii Meisn.

Fabaceae - Papilionaceae
Total N° of Refs: 1
ToxicReferences: Global-A-1207.

Isotropis juncea Turcz.

Fabaceae - Papilionaceae
Total N° of Refs: 1
ToxicReferences: Global-A-1207.

Iva acerosa (Nutt.) R.C. Jacks.

Asteraceae
Accepted name: *Oxytenia acerosa* Nutt.
Synonym/s (n° of refs): *Oxytenia acerosa* Nutt. (4)
Total N° of Refs: 8
Toxic - Habit: perennial Herb
Major Pathway/s: Herbal

Iva ambrosiifolia (A. Gray) A. Gray

Asteraceae
Accepted name: *Hedosyne ambrosiifolia* (A. Gray) Strother
Total N° of Refs: 1
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Herbal
References: United Kingdom-U-314.

Iva angustifolia Nutt. ex DC.

Asteraceae
Total N° of Refs: 1
ToxicMajor Pathway/s: Herbal
References: United States of America-A-1160.

Iva annua L.

Asteraceae
Synonym/s (n° of refs): *Iva ciliata* Willd. (5)
Total N° of Refs: 14
Global Risk Score: 2.88
Rating: Low
Habit: annual Herb
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Contaminant, Crop, Herbal
Dispersed by: Humans, Horse, Livestock
Weed of: Pastures
References: Global-N-85, United States of America-W-161, United States of America-AW-207, Global-ZD-1203, Belgium-U-1220, Global-W-1349, Global-ZD-1492, United States of America-ZD-1592, Belgium-W-1977.

Iva axillaris Pursh

Asteraceae
Synonym/s (n° of refs): *Iva axillaris* Pursh var. *robustior* Hook. (1), *Iva axillaris* Pursh subsp. *robustior* (Hook.) Bassett (6)
Total N° of Refs: 51
Global Risk Score: 5.76
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals, Pastures, Vegetables
References: Global-W-23, Australia-W-269, United States of America-X-35, United States of America-A-49, Canada-W-52, Global-XZW-85, Global-A-243, Canada-W-294, Australia-X-147, United States of America-W-161, Canada and United States of America-XW-299, United States of America-W-174, United States of America-W-210, United States of America-AW-212, United States of America-W-218, Australia-N-945, United States of America-A-543, Canada-A-642, Canada and United States of America-N-725, North America-X-790, Australia-N-855, United States of America-X-229, Mexico-I-878, Global-W-788, United States of America-W-946, Australia-N-354, Global-Q-1138, Global-Q-1208, Australia-E-1261, Uzbekistan-Q-1322, Global-W-1349, Belarus-Q-1529, Russia-Q-1536, Canada-A-87, Australia-A-87, United States of America-A-87, New Zealand-Q-1879, Mexico-N-1881, Australia-N-1959, Australia-Q-1123, New Zealand-Q-2086, Australia-W-1977, Belarus-W-1977, Mexico-W-1977.

Iva axillaris Pursh var. robustior Hook.

Asteraceae
Accepted name: *Iva axillaris*
Total N° of Refs: 45
References: Canada-A-642.

Iva axillaris Pursh subsp. axillaris

Asteraceae
Total N° of Refs: 1
References: Canada-A-642.

Iva axillaris Pursh subsp. robustior (Hook.) Bassett

Asteraceae
Accepted name: *Iva axillaris* Pursh
Total N° of Refs: 50
Global Risk Score: 0.96
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Herbal
Dispersed by: Water
References: United States of America-WD-34, Australia-N-198, Australia-E-327, Canada-A-642, Australia-W-869, Australia-N-354.

Iva cheiranthifolia Kunth

Asteraceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: Cuba-A-14, United States of America-N-101.

Iva ciliata Willd.

Asteraceae
Accepted name: *Iva annua* var. *annua* L.
Total N° of Refs: 14
Major Pathway/s: Herbal
Weed of: Vegetables
References: Finland-U-42, United States of America-W-218, United States of America-A-543, Global-W-1349, United States of America-A-87.

Iva dealbata Gray

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: Mexico-W-1226.

Iva microcephala Nutt.

Asteraceae
Total N° of Refs: 1
Origin: N Am
References: United Kingdom-U-314.

Iva xanthifolia Nutt.

Asteraceae

Synonym/s (n° of refs): *Cyclachaena**xanthifolia* (Nutt.) Fresen. (20)

Total N° of Refs: 84

Global Risk Score: 10.8

Rating: Medium

Toxic - Habit: biennial Herb

Origin: N Am

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Water, Escapee

Weed of: Cereals, Pastures, Vegetables

References: Global-W-23, United Kingdom-U-40, Finland-U-42, United States of America-A-49, Canada-W-52, United States of America-W-136, United States of America-W-161, United States of America-W-174, Japan-N-287, United States of America-AW-210, United States of America-W-212, Europe, eastern-AW-272, United States of America-W-218, Europe-NI-482, United States of America-A-543, Poland-N-619, Europe-N-638, Canada-A-642, Canada and United States of America-N-725, North America-X-790, Japan-N-794, Global-A-68, Europe-AN-889, Romania-I-896, Global-W-788, United Kingdom-Z-944, Slovakia-I-782, Romania-AN-1154, China-N-1215, Serbia-W-1238, Armenia-N-1241, Norway-N-1243, Romania-I-1264, Japan-N-1278, Romania-I-1334, Ukraine-N-1335, China-N-1344, Global-W-1349, Serbia-W-1358, Spain-U-1454, Serbia-U-1482, Romania-NI-1537, Estonia-W-1609, Denmark-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Canada-A-87, United States of America-A-87, Romania-N-1549, Romania-N-1553, Romania-N-1554, Global-ZD-1611, Serbia-W-1766, China-A-1669, Romania-I-1843, Serbia-R-1848, Canada-G-1855, Germany-R-1948, Estonia-N-1997, Germany-N-2009, Ukraine-N-2050, Poland-AN-2059, France-N-2091.

Iva xanthiifolia Nutt.

Asteraceae

Accepted name: *Cyclachaena xanthiifolia*

(Nutt.) Fresen.

Total N° of Refs: 82

Global Risk Score: 2.88

Rating: Low

Habit: annual Herb

Origin: N Am

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Water, Wind

Weed of: Cereals

References: United Kingdom-UZD-314, Czech Republic-NZ-400, United Kingdom-N-519, Ukraine-NR-643, Austria-U-708, Denmark-U-711, Hungary-AI-809, United Kingdom-U-812, New Zealand-N-823, Czech Republic-N-826, Hungary-ANI-1255, New Zealand-U-919, Czechoslovakia-N-1006, France-N-1006, Germany-N-1006, Europe-N-819, Ukraine-I-1121, Global-Q-1138, Czech Republic-A-1186, Europe-W-1191, Poland-R-1219, Ukraine-N-1297, Slovakia-N-1484, Czech Republic-N-1522, Europe-A-1539, Romania-N-1599, Austria-W-1609, Czech Republic-W-1609, Germany-W-1609, Sweden-W-1609, Poland-N-1040, Russia-N-1647, Russia-N-1006, Czech Republic-N-1731, Europe-UNI-1740, Croatia-N-1747, Slovakia and Romania-ID-1878, -I-, Poland-N-1993, Slovakia-N-2002, Ukraine-NR-2013, Ukraine-NI-2014, New Zealand-U-2048, Slovakia-N-2052, Slovakia-A-2079, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, China-W-1977, Czech Republic-W-1977, France-W-1977, Latvia-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977, Global--1324.

Ixeridium dentatum (Thunb.) Tzvelev

Asteraceae

Synonym/s (n° of refs): *Ixeris dentata* (Thunb.) Nakai (9), *Ixeridium dentatum* (Thunb.) Tzvelev fo. *albiflora* Makino (1)

Total N° of Refs: 16

Habit: perennial Herb

Origin: E Asia

Major Pathway/s: Crop, Herbal, Pasture

Weed of: Pastures

References: Georgia-UR-1250, South Korea-A-1859, South Korea-A-1860, South Korea-A-2031, South Korea-A-2032, South Korea-A-2033.

Ixeridium dentatum (Thunb.) Tzvelev fo. albiflora Makino

Asteraceae

Accepted name: may be = *Ixeridium dentatum* (Thunb.) Tzvelev subsp. *dentatum*

Total N° of Refs: 7

Habit: perennial Herb

References: South Korea-A-1859.

Ixeris chinensis (Thunb.) Nakai

Asteraceae

Total N° of Refs: 11

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Taiwan-G-273, Taiwan-A-274, Taiwan-W-235, China-W-297, China-A-275, China-W-431, South Korea-A-648, North Korea-A-1018, Taiwan-W-1748, South Korea-A-1859, South Korea-A-2032.

Ixeris chinensis (Thunb.) Nakai subsp. strigosa Kitam.

Asteraceae

Total N° of Refs: 1

References: Japan-W-286.

Ixeris chinensis (Thunb.) Nakai subsp. versicolor (Fisch.) Kitam.

Asteraceae

Total N° of Refs: 1

Major Pathway/s: Crop

References: China-W-431.

Ixeris debilis (Thunb.) A. Gray

Asteraceae

Total N° of Refs: 4

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Pasture

References: Japan-A-263, Japan-W-286, China-W-431, South Korea-A-2032.

Ixeris dentata (Thunb.) Nakai

Asteraceae

Accepted name: *Ixeridium dentatum*

(Thunb.) Tzvelev

Total N° of Refs: 15

Habit: perennial Herb

Major Pathway/s: Crop

References: Japan-A-263, Japan-W-286, Asia-W-204, China-W-431, South Korea-A-648, Global-A-1207, Japan-A-87, Taiwan-A-87, North Korea-A-1018.

Ixeris denticulata (Houtt.) Stebbins

Asteraceae

Total N° of Refs: 2

Major Pathway/s: Crop

References: China-W-431, Australia-Q-1123.

Ixeris gracilis Stebb.

Asteraceae

Total N° of Refs: 1

Habit: Herb

Major Pathway/s: Herbal

References: China-W-431.

Ixeris graminea (Fisch.) Nakai

Asteraceae

Total N° of Refs: 1

References: China-W-431.

***Ixeris japonica* (Burm.) Nakai**

Asteraceae

Total N° of Refs: 4

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop

References: Taiwan-W-235, Global-A-1207, Japan-A-87, China-A-87.

***Ixeris laevigata* (Blume) Sch.-Bip.**

Asteraceae

Total N° of Refs: 1

References: Taiwan-A-87.

***Ixeris laevigata* (Blume) Sch. var. *lanceolata* Makino**

Asteraceae

Total N° of Refs: 2

References: China-W-431, Global-A-1207.

***Ixeris polycephala* Cass.**

Asteraceae

Total N° of Refs: 11

Habit: biennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Pasture

Weed of: Cereals, Orchards & Plantations

References: Japan-W-286, China-W-297, China-A-275, China-W-431, South Korea-A-648, India-A-712, Japan-A-87, South Korea-A-1859, Nepal-A-1930, Nepal-A-1932, South Korea-A-2032.

***Ixeris sonchifolia* (Bunge) Hance**

Asteraceae

Total N° of Refs: 4

Habit: perennial Herb

Major Pathway/s: Crop

References: China-W-297, China-A-275, China-W-431, South Korea-A-648.

***Ixeris stolonifera* A.Gray**

Asteraceae

Synonym/s (n° of refs): *Lactuca stolonifera* (Gray) Maxim. (1)

Total N° of Refs: 7

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Pasture

References: United States of America-N-101, Japan-A-263, Japan-W-286, South Korea-A-648, Japan-A-87, South Korea-A-2032.

***Ixeris strigosa* (Lèv. & Vaniot) J.H. Pak & Kawano**

Asteraceae

Total N° of Refs: 2

Major Pathway/s: Crop, Pasture

Weed of: Pastures

References: South Korea-A-1860, South Korea-A-2032.

***Ixia aquatica* Muhl.**

Iridaceae

Total N° of Refs: 2

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-Q-1879, New Zealand-Q-2086.

***Ixia campanulata* Houtt.**

Iridaceae

Total N° of Refs: 14

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40, United States of America-N-101, United Kingdom-C-314, United Kingdom-N-519, Global-G-660, United Kingdom-CN-812, Australia-W-869, Australia-N-354, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, Australia-N-1959, United Kingdom-W-1977.

***Ixia dubia* Vent.**

Iridaceae

Total N° of Refs: 2

Habit: perennial Herb

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Europe-N-819, Global-W-1324.

***Ixia flexuosa* L.**

Iridaceae

Total N° of Refs: 14

Global Risk Score: 0.48

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-E-72, Australia-CW-334, Australia-N-176, Australia-C-401, Australia-N-945, Australia-EN-310, Australia-W-853, Australia-N-855, Australia-W-869, Australia-N-354, Australia-N-1049, Global-CD-1611, Australia-N-1845, Australia-W-1977.

***Ixia hybrida* Ker.-Gawl.**

Iridaceae

Total N° of Refs: 5

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-945, Global-G-660, Australia-N-855, Australia-N-856, Australia-N-354.

***Ixia longituba* N.E.Br.**

Iridaceae

Total N° of Refs: 11

Global Risk Score: 0.48

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-W-54, Australia-CW-334, Australia-E-155, Australia-N-198, Australia-C-401, Australia-E-327, Australia-N-310, Australia-N-354, Global-CD-1611, Australia-N-1959, Australia-W-1977.

***Ixia maculata* L.**

Iridaceae

Total N° of Refs: 38

Global Risk Score: 1.44

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Australia-E-289, Australia-E-72, United States of America-N-101, New Zealand-N-280, Australia-CW-334, Australia-N-176, Australia-N-198, Australia-C-401, Australia-N-945, United Kingdom-C-314, Australia-E-327, New Zealand-N-534, New Zealand-N-15, Australia-EN-310, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, New Zealand-W-906, India-N-914, New Zealand-N-919, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, Australia-E-1259, Australia-E-1261, Australia-E-1262, Australia-N-1450, Australia-E-1456, Global-CD-1611, Australia-N-1902, Australia-N-1845, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, Portugal-W-1977.

***Ixia maculata* L. x *Ixia polystachya* L.**

Iridaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-EN-7, Australia-W-1977.

***Ixia odorata* Ker.-Gawl.**

Iridaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Habit: perennial Herb

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-Q-1134.

***Ixia paniculata* D.Delaroche**

Iridaceae

Total N° of Refs: 33

Global Risk Score: 0.48

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-E-72, United Kingdom-N-40, New Zealand-UW-280, Australia-N-198, Australia-N-945, United Kingdom-C-314, Australia-E-327, United Kingdom-N-519, Portugal-N-662, Portugal-N-718, Australia-N-7, United Kingdom-CN-812, Australia-N-855, Australia-N-856, Australia-W-869, New Zealand-U-919, Australia-N-354, Portugal-N-1006, United Kingdom-N-1006, Spain-N-1006, Portugal-N-898, Europe-N-819, Iberian Peninsular-N-1147, Australia-E-1262, Global-W-1324, Australia-N-1450, Global-CD-1611, Azores-N-1721, Australia-N-1902, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, Portugal-W-1977.

***Ixia polystachya* L.**

Iridaceae

Total N° of Refs: 31

Global Risk Score: 0.72

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Escapee

References: Australia-E-72, New Zealand-N-280, South Africa-ZW-121, Australia-CW-334, Australia-N-176, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-327, New Zealand-N-534, Australia-EN-310, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-N-856, United States of America-N-101, Australia-W-869, New Zealand-N-919, Australia-N-354, Australia-N-1049, Australia-E-1259, Australia-E-1261, Australia-E-1262, Australia-N-1450, Australia-E-1456, Global-CD-1611, Australia-N-1902, Australia-N-1845, Australia-N-1959, New Zealand-N-2048, Australia-W-1977.

***Ixia* spp. L.**

Iridaceae

Total N° of Refs: 1

Origin: Africa

References: Australia-N-1959.

***Ixia viridiflora* Lam.**

Iridaceae

Total N° of Refs: 11

Global Risk Score: 0.48

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-E-72, Australia-W-54, Australia-CW-334, Australia-C-401, Australia-N-945, Australia-EN-310, Australia-N-855, Australia-W-869, Australia-N-1450, Global-CD-1611, Australia-W-1977.

***Ixiolirion montanum* Herb.**

Liliaceae

Total N° of Refs: 4

Weed of: Cereals

References: Global-A-243, Global-A-1207, Iran-A-87, Lebanon-A-87.

***Ixiolirion tataricum* (Pall.) Herb.**

Liliaceae

Total N° of Refs: 6

Global Risk Score: 1.28

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

Weed of: Cereals

References: Iran-A-1524, Iran-A-1619, Iran-A-1812, Iran-A-2072, Iran-A-2075, Iran-A-2111.

***Ixoca pusilla* (Waldst. & Kit.) Sojak**

Caryophyllaceae

Total N° of Refs: 2

References: Global-Q-1205, Australia-Q-1123.

***Ixophorus unisetus* (J.Presl) Schldl.**

Poaceae

Total N° of Refs: 27

Global Risk Score: 2.56

Rating: Low

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans

Weed of: Bananas, Cereals, Orchards & Plantations

References: Guyana-N-32, Peru and Ecuador-A-281, Global-W-28, Global-A-68, Global-ZW-85, Global-A-243, United States of America-N-101, Central America-W-157, Mexico-AW-199, United States of America-N-301, United States of America-N-839, Mexico-W-890, Central America-A-933, Mexico-W-1226, Global-A-1233, United States of America-N-1292, Belize-A-87, El Salvador-A-87, Costa Rica-W-1570, Honduras-A-1677, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, Guatemala-A-1894, Guatemala-A-1895, Guatemala-A-1898, Costa Rica-A-1933.

***Ixophorus verticillatus* Nash**

Poaceae

Accepted name: *Setaria verticillata* (L.)

P.Beauv.

Total N° of Refs: 339

Habit: Grass

References: Global-A-1903.

***Ixophorus viridis* Nash**

Poaceae

Accepted name: *Setaria viridis* (L.)

P.Beauv.

Total N° of Refs: 344

Habit: Grass

References: Global-A-1903.

***Ixora acuminata* Roxb.**

Rubiaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101.

***Ixora casei* Hance**

Rubiaceae

Total N° of Refs: 5

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Gal pagos Islands-CN-1157, Global-CD-1611, Colombia-N-1796, Anguilla-W-1977, India-W-1977.

Ixora casei* Hance var. *casei
Rubiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Colombia-N-1796.

***Ixora chinensis* Lam.**
Rubiaceae
Total N° of Refs: 7
Global Risk Score: 1.2
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean,
Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Japan-N-287, Japan-N-794,
Japan-N-1278, China-E-1712, Colombia-
N-1796, India-W-1977, Japan-W-1977.

***Ixora coccinea* L.**
Rubiaceae
Total N° of Refs: 43
Global Risk Score: 4.8
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: Guyana-CW-32, Federated
States of Micronesia-N-230, Puerto Rico-
CW-261, Africa-W-760, Costa Rica-I-975,
United States of America-N-101, United
States of America-W-179, Australia-E-380,
Belize-N-850, India-N-976, Australia-N-
354, Laos-N-1102, Gal pagos Islands-CN-
1157, South Africa-N-1247, South Africa-
N-1002, Chad-N-1503, Cuba-NI-1505,
Global-CD-1611, Senegal-N-1796, Belize-
N-1796, Borneo-N-1796, Colombia-N-
1796, El Salvador-N-1796, Gambia-N-
1796, Nicaragua-N-1796, Sao Tome and
Principe-N-1805, El Salvador-N-1849,
South Africa-N-1991, Cuba-NI-2055,
Anguilla-W-1977, Chad-W-1977, Cook
Islands-W-1977, Costa Rica-W-1977,
Cuba-W-1977, Democratic Republic of the
Congo-W-1977, Kiribati-W-1977, Lao
People's Democratic Republic-W-1977,
Maldives-W-1977, Marshall Islands-W-
1977, Micronesia (Federated States of)-W-
1977, Palau-W-1977, South Africa-W-
1977, Global--1324.

Ixora coccinea* L. var. *coccinea
Rubiaceae
Total N° of Refs: 6
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belize-N-1796, Borneo-N-
1796, Colombia-N-1796, El Salvador-N-
1796, Gambia-N-1796, Nicaragua-N-1796.

***Ixora coccinea* L. var. *coccinea* fo.
*coccinea***
Rubiaceae
Total N° of Refs: 1
References: French Guiana-N-1346.

***Ixora coccinea* L. var. *coccinea* fo. *lutea*
(Hutchinson) Fosberg & Sacht**
Rubiaceae
Total N° of Refs: 1
References: French Guiana-N-1346.

***Ixora finlaysoniana* Wall. ex G.Don**
Rubiaceae
Total N° of Refs: 10
Global Risk Score: 0.96
Rating: Low
Habit: Shrub
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Belize-N-850, Australia-N-
354, Mozambique-E-1076, Gal pagos
Islands-CN-1157, Global-I-1404, Global-
CD-1611, Belize-N-1796, Colombia-N-
1796, Ecuador-N-1796, India-W-1977.

***Ixora javanica* (Blume) DC.**
Rubiaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Thailand-A-1211, India-W-
1977.

***Ixora macrothyrsa* Teijsm. & Binn.**
Rubiaceae
Total N° of Refs: 4
Habit: Shrub
Preferred Climate/s: Tropical
Origin: SE Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-N-976, Colombia-N-
1796, India-W-1977, Marshall Islands-W-
1977.

***Ixora macrothyrsa* Teijsm. & Binn. var.
*macrothyrsa***
Rubiaceae
Total N° of Refs: 1
References: Colombia-N-1796.

***Ixora nicaraguensis* Wernham**
Rubiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belize-N-850.

***Ixora paludosa* (Blume) Kurz**
Rubiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Indonesia-A-13.

***Ixora parviflora* Vahl, nom. illeg.**
Rubiaceae
Accepted name: *Ixora pavetta* Andrews
Total N° of Refs: 5
Habit: Tree
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-
179.

***Ixora pavetta* Andrews**
Rubiaceae
Synonym/s (n° of refs): *Ixora parviflora*
Vahl, nom. illeg. (1)
Total N° of Refs: 5
Habit: Tree
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: United States of America-N-
101, Mozambique-nC-943, Madagascar-N-
1000, Eastern Caribbean-N-1742.

***Ixora thwaitesii* Hook. f.**
Rubiaceae
Total N° of Refs: 5
Preferred Climate/s: Tropical
Origin: C Asia, E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-
101, Cuba-N-1505, -I-, Cuba-W-2055,
Cuba-W-1977, Global--1324.

J

Jaborosa bergii Hieron.

Solanaceae

Total N° of Refs: 2

References: Argentina-W-237, South America-W-295.

Jaborosa integrifolia Lam.

Solanaceae

Total N° of Refs: 8

Global Risk Score: 0.24

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Argentina-W-237, Global-N-85, United States of America-N-101, South America-W-295, Argentina-A-913, Argentina-A-1363, Argentina-A-87, Sardinia-U-1393.

Jaborosa runcinata Lam.

Solanaceae

Total N° of Refs: 4

References: Argentina-W-237, South America-W-295, Argentina-A-87, Australia-Q-1123.

Jacaranda acutifolia Bonpl.

Bignoniaceae

Total N° of Refs: 4

Habit: Tree

Preferred Climate/s: Tropical

Origin: S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-C-1329, Global-CD-1611, India-N-1790, India-W-1977.

Jacaranda mimosaeifolia D.Don

Bignoniaceae

Accepted name: *Jacaranda mimosifolia* D.Don

Total N° of Refs: 99

Habit: Tree

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: New Zealand-UW-280, New Zealand-N-823, New Zealand-U-919, India-N-976, United States of America-C-1329, Global-CD-1611.

Jacaranda mimosifolia D.Don

Bignoniaceae

Synonym/s (n° of refs): *Jacaranda mimosaeifolia* D.Don (6), *Jacaranda ovalifolia* R.Br. (3)

Total N° of Refs: 102

Global Risk Score: 20.16

Rating: High

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, S Am

Major Pathway/s: Contaminant, Forestry, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: pantropics-W-22, Puerto Rico-CW-261, Australia-E-260, Australia-CEN-479, United States of America-CE-617, Africa-W-760, Global-NI-714, Costa Rica-I-975, South Africa-E-277, Global-E-152, South Africa-X-63, Australia-E-73, Global-N-85, South Africa-W-95, South Africa-CX-283, South Africa-EW-279, United States of America-N-101, South Africa-AZR-121, South Africa-W-382, South Africa-W-158, United States of America-W-179, Australia-C-401, South Africa-N-330, Australia-CE-168, Australia-E-189, Pacific-E-621, Global-E-649, Australia-AEN-310, South Africa-I-759, United States of America-N-301, Swaziland-N-825, United States of America-N-839, Belize-N-850, Australia-W-853, Australia-W-869, Costa Rica-CN-872, Mozambique-nC-943, Australia-N-354, Portugal-N-1006, Spain-N-1006, Australia-N-1049, Europe-N-819, Philippines-nC-1099, South Africa-X-1112, Africa-X-1127, Gal pagos Islands-CN-1157, South Africa-I-1247, Bermuda-N-1267, United States of America-N-1292, La Reunion-U-1321, Sardinia-U-1336, Zimbabwe-I-1365, Global-I-1376, South Africa-N-1002, Global-I-1404, Global-E-1449, Spain-U-1454, Australia-E-1456, Australia-N-1501, South Africa-E-1646, Global-CD-1611, East Africa-I-1723, Botswana-N-1666, Ecuador-N-1796, Gabon-N-1796, Gambia-N-1796, Greece-U-1803, Sardinia-U-1393, Sao Tome and Principe-N-1805, Australia-N-1902, El Salvador-N-1849, Sardinia-U-1917, -I-, -I-, -I-, -I-, South Africa-N-1991, Burundi-N-2012, South Africa-UR-2017, New Zealand-U-2048, Australia-W-1977, Botswana-W-1977, Burundi-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Democratic Republic of the Congo-W-1977, Kenya-W-1977, Marshall Islands-W-1977, Niue-W-1977, Rwanda-W-1977, South Africa-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Venezuela-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, Global--1324.

Jacaranda obtusifolia Bonpl.

Bignoniaceae

Total N° of Refs: 3

Habit: Tree

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Singapore-N-1290, Singapore-N-1839, Singapore-W-1977.

Jacaranda ovalifolia R.Br.

Bignoniaceae

Accepted name: *Jacaranda mimosifolia* D. Don

Total N° of Refs: 96

Habit: Shrub

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Italy-U-251, Italy-U-1887, Italy-W-1977.

Jacaranda oxyphylla Cham.

Bignoniaceae

Total N° of Refs: 2

Habit: Tree

Major Pathway/s: Herbal

References: Brazil-A-923, Brazil-A-87.

Jacobaea abrotanifolia (L.) Moench

Asteraceae

Total N° of Refs: 1

References: Norway-W-1977.

Jacobaea alpina (L.) Moench

Asteraceae

Total N° of Refs: 1

References: Norway-W-1977.

Jacobaea aquatica (Hill) P.Gaertn.,

B.Mey. & Schreb.

Asteraceae

Synonym/s (n° of refs): *Senecio aquaticus* Hill (14), *Senecio aquaticus* Hill subsp. *barbareifolius* (Wimm. & Grab.) Walters (3), *Senecio aquaticus* Hill subsp. *erraticus* (Bertol.) Matthews (2), *Senecio erraticus* Bertol. (2)

Total N° of Refs: 23

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-2048, Chile-W-1977.

Jacobaea aquatica (Hill) P. Gaertn. et al.

var. *erratica* (Bertol.) Pelsner & Meijden

Asteraceae

Total N° of Refs: 1

References: Global-N-85.

Jacobaea cannabifolia (Less.) E.Wiebe

Asteraceae

Total N° of Refs: 3

References: Sweden-N-1802, Finland-W-1977, Sweden-W-1977.

- Jacobaea erratica (Bertol.) Fourr.**
Asteraceae
Total N° of Refs: 1
Origin: Europe
References: Global--1324.
- Jacobaea erucifolia (L.) P.Gaertn., B.Mey. & Schreb.**
Asteraceae
Total N° of Refs: 2
Origin: E Asia, Europe
References: Norway-W-1977, Sweden-W-1977.
- Jacobaea erucifolia (L.) P.Gaertn., B.Mey. & Scherb. subsp. arenaria (Soo) B.Nord. & Greuter**
Asteraceae
Total N° of Refs: 2
References: Australia-W-1977, Portugal-W-1977.
- Jacobaea maritima (L.) Pelsler & Meijden**
Asteraceae
Synonym/s (n° of refs): *Senecio gibbosus* (Guss.) DC. subsp. *cineraria* (DC.) Peruzzi & al. (1)
Total N° of Refs: 19
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-85, Belgium-N-1220, Netherlands-W-1609, Mexico-N-1881, -I, -I-, New Zealand-N-2048, Armenia-W-1977, Belgium-W-1977, Bulgaria-W-1977, Chile-W-1977, Cyprus-W-1977, Denmark-W-1977, Greece-W-1977, India-W-1977, Ireland-W-1977, Mexico-W-1977, Norway-W-1977, Portugal-W-1977, United Kingdom-W-1977.
- Jacobaea maritima (L.) Pelsler & Meijden subsp. maritima**
Asteraceae
Total N° of Refs: 1
Origin: Africa, Europe
References: Greece-U-1142.
- Jacobaea subalpina (W.D.J.Koch) Pelsler & Veldkamp**
Asteraceae
Total N° of Refs: 1
References: Norway-W-1977.
- Jacobaea vulgaris Gaertn.**
Asteraceae
Total N° of Refs: 13
Global Risk Score: 2.88
Rating: Low
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
References: Global-NXZ-85, Australia-I-1442, New Zealand-N-1543, New Zealand-N-2048, New Zealand-E-483, Belgium-W-2096, Australia-W-1977, Brazil-W-1977, Canada-W-1977, Finland-W-1977, Japan-W-1977, New Zealand-W-1977, Sweden-W-1977.
- Jacobinia carnea (Lindl.) G.Nicholson**
Acanthaceae
Accepted name: *Justicia carnea* Lindl.
Total N° of Refs: 27
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: southeast Asia-W-191, Pacific-W-3, Portugal-N-1006, Europe-N-819, French Polynesia-N-1514, Azores-N-1721.
- Jacobinia coccinea (Aubl.) Hiern**
Acanthaceae
Accepted name: *Pachystachys coccinea* (Aubl.) Nees
Total N° of Refs: 12
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Indo-Pacific-N-1256.
- Jacobinia ghiesbreghtiana (Lem.) Hemsl.**
Acanthaceae
Total N° of Refs: 1
References: India-W-1977.
- Jacquemontia agrestis (Mart. ex Choisy) Meisn.**
Convolvulaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: United States of America-N-101.
- Jacquemontia densiflora Hall.**
Convolvulaceae
Total N° of Refs: 1
References: Brazil-A-1622.
- Jacquemontia floribunda (Kunth) Hallier f.**
Convolvulaceae
Synonym/s (n° of refs): *Ipomoea floribunda* (Kunth) G. Don (1)
Total N° of Refs: 1
- Jacquemontia heterantha (Nees & Mart.) Hallier f.**
Convolvulaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-255.
- Jacquemontia martii Choisy**
Convolvulaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
References: Brazil-A-923, Brazil-A-87.
- Jacquemontia multiflora Haller f**
Convolvulaceae
Total N° of Refs: 1
References: Venezuela-W-1977.
- Jacquemontia oaxacana (Meissner) Hallier f.**
Convolvulaceae
Total N° of Refs: 1
References: Mexico-W-1226.
- Jacquemontia ovalifolia (Vahl ex West) Hallier f.**
Convolvulaceae
Synonym/s (n° of refs): *Jacquemontia sandwicensis* A.Gray (3)
Total N° of Refs: 4
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.
- Jacquemontia paniculata (Burm.f.) Hall.f.**
Convolvulaceae
Total N° of Refs: 4
Global Risk Score: 0.24
Rating: Low
Habit: Vine
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Indonesia-A-13, China-W-431, south and southeast Asia-A-1320, south and southeast Asia-A-1408.
- Jacquemontia pentantha (Jacq.) G. Don**
Convolvulaceae
Total N° of Refs: 7
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: Cosmopolitan
Major Pathway/s: Ornamental
Dispersed by: Humans
References: France-N-518, United States of America-N-301, United States of America-N-839, Puerto Rico-A-929, United States of America-N-1292, Puerto Rico-A-87, India-W-1977.
- Jacquemontia pentanthos (Jacq.) G. Don**
Convolvulaceae
Total N° of Refs: 4
Origin: N Am, S Am
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Global-N-85, Brazil-N-1733, North America-N-1760, Sri Lanka-N-1796.
- Jacquemontia pycnocephala Benth.**
Convolvulaceae
Total N° of Refs: 1
References: Mexico-A-87.

Jacquemontia sandwicensis A.Gray

Convolvulaceae

Accepted name: *Jacquemontia ovalifolia* subsp. *sandwicensis* (Vahl ex West) Hallier.f. (Gray) Robertson
Total N° of Refs: 4
Major Pathway/s: Herbal
References: United States of America-W-218, Hawaii-A-87, United States of America-A-87.

Jacquemontia tamnifolia (L.) Griseb.

Convolvulaceae

Total N° of Refs: 54
Global Risk Score: 9.6
Rating: Medium
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Bananas, Cereals, Orchards & Plantations, Vegetables
References: Cuba-A-14, Guadeloupe-A-206, Brazil-W-361, Brazil-W-407, Taiwan-N-777, Egypt-W-221, Global-N-85, Global-A-243, United States of America-E-84, Central America-W-157, United States of America-W-161, Japan-N-287, United States of America-W-218, United States of America-A-543, South Korea-N-773, Global-W-788, Japan-N-794, United States of America-A-967, China-I-1055, United States of America-W-1104, Lesser Antilles-A-1128, South Korea-N-761, China-N-1215, Mexico-W-1226, China-U-92, Japan-N-1278, Uzbekistan-Q-1322, Global-W-1324, Japan-Z-1339, China-N-1344, Global-W-1349, Taiwan-N-1403, China-I-1496, Ghana-A-87, Suriname-A-87, United States of America-A-87, Togo-A-1673, Honduras-A-1677, St. Vincent and the Grenadines-A-1700, Brazil-N-1733, Mozambique-A-1734, United States of America-E-1736, Eastern Caribbean-N-1742, Taiwan-W-1748, Honduras-A-1890, Honduras-A-1891, Belize-A-1900, Burkina Faso-A-2068, Burkina Faso-W-1977, China-W-1977, Japan-W-1977, Republic of Korea-W-1977, Taiwan-W-1977, South Korea-N-2113.

Jacquemontia velutina Choisy

Convolvulaceae

Total N° of Refs: 2
Habit: Vine
Major Pathway/s: Pasture
Weed of: Pastures
References: Brazil-A-1622, Brazil-A-2051.

Jacquinia aculeata (L.) Mez

Theophrastaceae

Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Cuba-A-14, India-W-1977.

Jacquinia arborea Vahl

Theophrastaceae

Accepted name: *Jacquinia armillaris* Jacq.
Total N° of Refs: 3
ToxicPreferred Climate/s: Subtropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-W-179, India-W-1977.

Jacquinia armillaris Jacq.

Theophrastaceae

Synonym/s (n° of refs): *Jacquinia arborea* Vahl (2)
Total N° of Refs: 3
Toxic - Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Jacquinia aurantiaca W.T.Aiton

Theophrastaceae

Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Marshall Islands-W-1977.

Jacquinia macrocarpa Cav.

Theophrastaceae

Accepted name: *Bonellia macrocarpa* (Cav.) B. Ståhl & Källersjö
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-179.

Jacquinia ruscifolia Sessé & Moc.

Theophrastaceae

Total N° of Refs: 1
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Jaegeria hirta (Lag) Less.

Asteraceae

Total N° of Refs: 11
Aqua - Habit:
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
References: Brazil-W-255, Brazil-W-361, Brazil-W-407, Mexico-W-890, Mexico-W-1226, Mexico-N-1500, Mexico-W-1510, Brazil-A-1560, Costa Rica-W-1570, North America-N-1760, Brazil--1767.

Jaltomata procumbens (Cav.) J. Gentry

Solanaceae

Synonym/s (n° of refs): *Saracha procumbens* (Cav.) Ruiz & Pav. (2)
Total N° of Refs: 8
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Mexico-W-890, Belgium-U-1220, Mexico-W-1226, Mexico-N-1500, Mexico-N-1881, Mexico-W-1977.

Jania longifurca Zanardini

Corallinaceae

Total N° of Refs: 2
Aqua - Habit:
References: Europe-N-1786, Turkey-W-1977.

Jania rubens (L.) J.V.Lamouroux

Corallinaceae

Total N° of Refs: 1
Aqua - Habit:
References: Mediterranean-N-1836.

Janusia guaranitica Juss.

Malpighiaceae

Total N° of Refs: 2
References: Paraguay-NI-876, Brazil-R-2053.

Janusia mediterranea W.R. Anderson

Malpighiaceae

Total N° of Refs: 1
Weed of: Pastures
References: Brazil-A-1763.

Jarava caudata Penail.

Poaceae

Accepted name: *Stipa caudata* Trin.
Total N° of Refs: 15
Habit: Grass
References: Italy-U-251, Italy-U-1887.

Jarava ichu Ruiz & Pav.

Poaceae

Synonym/s (n° of refs): *Stipa ichu* (Ruiz & Pav.) Kunth (2)
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans

Jarava plumosa (Spreng.) S.W.L.Jacobs & J.Everett

Poaceae

Synonym/s (n° of refs): *Stipa papposa* Nees, nom. illeg. (13)

Total N° of Refs: 24

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

References: Australia-E-290, United States of America-N-101, Australia-X-171, Global-N-85, Australia-NX-855, Australia-W-869, Australia-N-354, Australia-W-1210, Global-W-1324, Australia-N-1450, Australia-E-1456.

Jasione laevis Lam.

Campanulaceae

Total N° of Refs: 2

Habit: Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water

References: Europe-ZD-1653, Global-ZD-1611.

Jasione laevis Lam. subsp. orbiculata (Griseb. Ex Velen.) Tutin

Campanulaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Serbia-W-1238.

Jasione montana L.

Campanulaceae

Total N° of Refs: 17

Global Risk Score: 2.88

Rating: Low

Habit: annual/biennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water, Wind

Seed Longevity: Short Term

Weed of: Pastures

References: Global-W-23, Europe-A-94, United States of America-N-101, New Zealand-UW-280, Europe, eastern-W-272, United Kingdom-N-519, New Zealand-U-919, Portugal-N-1006, Europe-N-819, Global-W-1324, Serbia-A-1036, Global-ZD-1611, Global-ZD-1581, New Zealand-U-2048, -A-2058, Poland-A-2059, Portugal-W-1977.

Jasione orbiculata Griseb. ex Velen.

Campanulaceae

Total N° of Refs: 1

Weed of: Pastures

References: Serbia-A-1372.

Jasminum azoricum L.

Oleaceae

Total N° of Refs: 7

Global Risk Score: 1.44

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Mexico-N-791, Puerto Rico-A-929, Gal pagos Islands-CN-1157, Puerto Rico-A-87, Dominican Republic-A-87, Global-CD-1611, India-W-1977.

Jasminum beesianum Forrest & Diels

Oleaceae

Total N° of Refs: 10

Habit: Vine

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: New Zealand-N-280, United Kingdom-N-519, United Kingdom-CN-812, New Zealand-N-919, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, New Zealand-N-2048, United Kingdom-W-1977.

Jasminum bifarium Wall ex G. Don

Oleaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

Weed of: Orchards & Plantations

References: Thailand-A-12.

Jasminum bignoniaceum Wall. & G.Don

Oleaceae

Accepted name: *Jasminum humile* L.

Total N° of Refs: 38

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-W-1977, Maldives-W-1977.

Jasminum dichotomum Vahl

Oleaceae

Total N° of Refs: 15

Global Risk Score: 2.88

Rating: Low

Habit: Vine

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: southeast Asia-W-191, Pacific-W-3, United States of America-E-80, Global-W-85, United States of America-N-101, United States of America-E-112, United States of America-CE-142, United States of America-EX-122, United States of America-EW-179, United States of America-E-151, Global-W-788, Global-W-1324, United States of America-C-1329, Global-CD-1611, United States of America-E-1736.

Jasminum dispernum Wall.

Oleaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Habit: Shrub

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-A-1124.

Jasminum elongatum (P. J. Bergius) Willd.

Oleaceae

Synonym/s (n° of refs): *Jasminum undulatum* Ker.-Gawl., nom. illeg. (1)

Total N° of Refs: 1

Habit: Vine

Preferred Climate/s: Tropical

Jasminum floribundum R.Br. ex Fresen.

Oleaceae

Accepted name: *Jasminum grandiflorum*

subsp. *floribundum* L.

Total N° of Refs: 14

ToxicMajor Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Egypt-W-221.

Jasminum fluminense Vell.

Oleaceae

Total N° of Refs: 60

Global Risk Score: 4.32

Rating: Low

Habit: perennial Vine

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CE-

233, Puerto Rico-CW-261, southeast Asia-

W-191, United States of America-CE-617,

United States of America-E-654,

Caribbean-N-707, Pacific-W-3, Global-N-

85, United States of America-N-101,

United States of America-CE-142, United

States of America-EX-122, United States of

America-EW-179, United States of

America-E-80, United States of America-

E-112, Pacific-E-621, Global-E-649,

United States of America-N-301, United

States of America-E-151, United States of

America-N-839, Belize-N-850, Bahamas-

NI-873, United States of America-I-1046,

Global-N-1059, United States of America-

Q-1197, Caribbean-NI-1201, United States

of America-N-1292, Global-W-1324,

United States of America-CI-1329, Cuba-

NI-1505, New Caledonia-I-1507, Brazil-N-

1597, Caribbean Netherlands-NI-1012,

Global-CD-1611, United States of

America-E-1736, Eastern Caribbean-N-

1742, Belize-N-1796, El Salvador-N-1796,

Nicaragua-N-1796, Puerto Rico and the

Virgin Islands-CE-1821, United States of

America-N-742, -I-, Cuba-N-2024, Cuba-I-

2055, United States of America-N-2092,

Anguilla-W-1977, Antigua and Barbuda-

W-1977, Bahamas-W-1977, Barbados-W-

1977, Belize-W-1977, Bonaire-W-1977,

Burundi-W-1977, Cuba-W-1977,

Dominica-W-1977, Dominican Republic-

W-1977, El Salvador-W-1977, Haiti-W-

1977, Honduras-W-1977, Jamaica-W-1977,

Nicaragua-W-1977, Panama-W-1977,

Rwanda-W-1977.

Jasminum fluminense Vell. subsp.**fluminense**

Oleaceae

Total N° of Refs: 3

References: Belize-N-1796, El Salvador-N-

1796, Nicaragua-N-1796.

Jasminum fruticans L.

Oleaceae

Total N° of Refs: 12

Global Risk Score: 1.44

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Africa, C Asia, E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Australia-E-380, Hungary-U-

809, Europe-N-819, Italy-U-251, Hungary-

U-1255, Turkey-A-87, Italy-U-1887,

Switzerland-U-1990, Croatia-W-1977,

Italy-W-1977, Slovenia-W-1977,

Switzerland-W-1977.

Jasminum grandiflorum L.

Oleaceae

Accepted name: *Jasminum officinale* L.Synonym/s (n° of refs): *Jasminum**floribundum* R.Br. ex Fresen. (1)

Total N° of Refs: 57

Global Risk Score: 2.4

Rating: Low

Habit: Vine

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: E Asia, W Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-UW-261,

Australia-E-380, Gal pagos Islands-CN-

1157, Peru-N-1293, United States of

America-C-1329, Spain-U-1454, Global-

CD-1611, Eastern Caribbean-N-1742,

Belize-N-1796, El Salvador-N-1796,

Nicaragua-N-1796, Global-N-85, Anguilla-

W-1977.

Jasminum grandiflorum L. subsp.**grandiflorum**

Oleaceae

Total N° of Refs: 3

References: Belize-N-1796, El Salvador-N-

1796, Nicaragua-N-1796.

Jasminum hemsleyi Yamam.

Oleaceae

Total N° of Refs: 1

References: Japan-W-1106.

Jasminum humile L.

Oleaceae

Synonym/s (n° of refs): *Jasminum**bignoniaceum* Wall. & G.Don (2)

Total N° of Refs: 38

Global Risk Score: 10.8

Rating: Medium

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Asia, E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Escapee

References: Global-N-85, New Zealand-E-

246, South Africa-C-283, New Zealand-N-

280, New Zealand-EW-225, United

Kingdom-U-314, Australia-E-380, New

Zealand-NW-425, New Zealand-N-15,

Global-W-629, Global-E-649, South

Africa-I-759, India-N-914, New Zealand-

N-919, New Zealand-W-964, New

Zealand-E-505, Africa-W-1127, Italy-U-

251, Peru-N-1293, Europe-W-1325,

Global-W-1376, India-N-1389, Global-I-

1404, New Zealand-X-1542, Global-CD-

1611, India-N-1765, Italy-U-1887, New

Zealand-ED-2023, New Zealand-N-2048,

New Zealand-Q-2086, New Zealand-E-

483, India-U-2109, Afghanistan-W-1977,

Italy-W-1977, New Zealand-W-1977,

South Africa-W-1977.

Jasminum laurifolium Roxb.

Oleaceae

Synonym/s (n° of refs): *Jasminum nitidum*

Skan (4)

Total N° of Refs: 6

Habit: Vine

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-354, India-W-

1977.

Jasminum laurifolium Roxb. fo. nitidum**(Skan) P.S.Green**

Oleaceae

Total N° of Refs: 2

Habit: Shrub

References: Global-N-85, Eastern

Caribbean-N-1742.

Jasminum mesnyi Hance

Oleaceae

Total N° of Refs: 23

Global Risk Score: 0.24

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, New Zealand-N-280, United States of America-W-179, Australia-N-198, Australia-E-380, New Zealand-N-15, Australia-N-864, New Zealand-N-919, India-N-976, Australia-N-354, Italy-N-1006, Australia-N-1049, Europe-N-819, Africa-W-1127, Italy-N-1165, Italy-N-251, Global-W-1324, Australia-N-1450, Spain-U-1454, Italy-N-1887, New Zealand-N-2048, Australia-W-1977, Italy-W-1977.

Jasminum multiflorum (Burm. f.)**Andrews**

Oleaceae

Total N° of Refs: 21

Global Risk Score: 1.44

Rating: Low

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: C Asia, E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, United States of America-E-80, United States of America-N-101, United States of America-W-179, United States of America-E-151, Belize-N-850, Australia-N-864, Peru-N-1293, Global-W-1324, Global-CD-1611, United States of America-E-1736, Eastern Caribbean-N-1742, Belize-N-1796, El Salvador-N-1796, Nicaragua-N-1796, Puerto Rico and the Virgin Islands-W-1821, United States of America-N-2092, Anguilla-W-1977, Australia-W-1977, Marshall Islands-W-1977, Rwanda-W-1977.

Jasminum multipartitum Hochst.

Oleaceae

Total N° of Refs: 1

Global Risk Score: 0.72

Rating: Low

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: South Africa-AW-121.

Jasminum nitidum Skan

Oleaceae

Accepted name: *Jasminum laurifolium*Roxb. fo. *nitidum*

Total N° of Refs: 6

Habit: Vine

Preferred Climate/s: Mediterranean,

Subtropical

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-N-101, United States of America-W-179, United States of America-C-1329, Global-CD-1611.

Jasminum nudiflorum Lindl.

Oleaceae

Total N° of Refs: 32

Global Risk Score: 2.16

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Escapee

References: Global-N-108, United States of America-N-101, United Kingdom-C-314, Australia-E-380, United Kingdom-N-519, Switzerland-N-653, Hungary-U-809, United Kingdom-CN-812, Ireland-U-894, France-N-1006, France-N-1006, United Kingdom-N-1006, Italy-N-1006, Europe-N-819, Spain-U-1149, Belgium-U-1220, Italy-N-251, Hungary-U-1255, Italy-N-1265, Spain-U-1454, North Korea-N-1600, Global-CD-1611, Italy-UN-1887, Switzerland-U-1990, Ukraine-U-2014, Belgium-W-1977, Croatia-W-1977, France-W-1977, Ireland-W-1977, Italy-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Jasminum odoratissimum L.

Oleaceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean,

Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Portugal-N-1006, Europe-N-819, India-W-1977.

Jasminum officinale L.

Oleaceae

Synonym/s (n° of refs): *Jasminum grandiflorum* L. (13), *Jasminum officinale* L. var. *grandiflorum* (L.) L.H. Bailey (2)

Total N° of Refs: 58

Global Risk Score: 4.8

Rating: Low

Toxic - Habit: perennial Vine

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Global-N-85, United States of America-N-101, New Zealand-N-280, United States of America-W-179, United Kingdom-C-314, Australia-E-380, United Kingdom-N-519, New Zealand-N-534, Switzerland-N-653, Spain-W-807, United Kingdom-CN-812, Ireland-U-894, New Zealand-N-919, Uruguay-I-988, France-N-1006, France-N-1006, United Kingdom-N-1006, Portugal-N-1006, Spain-N-1006, Portugal-N-898, Europe-N-819, Iberian Peninsular-N-1147, Crete-U-1150, Italy-N-251, Italy-N-1265, Global-W-1324, Spain-U-1454, New Zealand-N-1543, Global-CD-1611, Algeria-N-1796, Sardinia-U-1393, Italy-UN-1887, Switzerland-U-1990, Ukraine-U-2014, New Zealand-N-2048, Croatia-W-1977, France-W-1977, Ireland-W-1977, Italy-W-1977, Portugal-W-1977, Rwanda-W-1977, Slovenia-W-1977, United Kingdom-W-1977.

Jasminum officinale L. var. grandiflorum (L.) L.H. Bailey

Oleaceae

Accepted name: *Jasminum officinale* L.

Total N° of Refs: 45

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-C-1329, Global-CD-1611.

Jasminum polyanthum Franch.

Oleaceae

Total N° of Refs: 44

Global Risk Score: 4.32

Rating: Low

Habit: perennial Vine

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Animals, Escapee

References: Australia-E-290, New Zealand-E-246, Global-N-85, New Zealand-N-280, Australia-E-155, New Zealand-W-165, New Zealand-EW-225, Australia-C-401, Australia-E-380, New Zealand-NW-425, New Zealand-E-494, New Zealand-N-534, New Zealand-N-15, Australia-CE-168, Australia-E-189, Global-E-649, Australia-N-310, Australia-W-853, New Zealand-N-919, New Zealand-W-964, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, New Zealand-E-328, New Zealand-E-505, United States of America-Q-1197, United States of America-N-1292, Global-W-1324, Spain-U-1454, Australia-E-1456, Australia-N-1501, Global-CD-1611, Australia-X-1693, New Zealand-Q-1879, New Zealand-ED-2023, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, United States of America-N-2092, Australia-W-1977, India-W-1977, New Zealand-W-1977, South Africa-W-1977.

Jasminum rottlerianum Wall.

Oleaceae

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: India-N-1765, India-U-2109.

Jasminum sambac (L.) Ait.

Oleaceae

Total N° of Refs: 39

Global Risk Score: 4.8

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Asia, E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, Caribbean-N-707, Africa-W-760, United States of America-E-80, United States of America-N-101, United States of America-W-112, United States of America-EW-179, Pacific-W-621, United States of America-E-151, Belize-N-850, Bahamas-N-873, Madagascar-N-1001, Global-N-1059, Laos-N-1102, Gal pagos Islands-CN-1157, China-N-1215, Caribbean-NI-1201, Peru-N-1293, China-N-1344, Cuba-N-1505, Global-CD-1611, United States of America-E-1736, Eastern Caribbean-N-1742, Cambodia-N-1796, El Salvador-N-1796, Nicaragua-N-1796, -I-, Cuba-N-2024, Cuba-I-2055, Cook Islands-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Kiribati-W-1977, Lao People's Democratic Republic-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Global--1324.

Jasminum simplicifolium G.Forst.

Oleaceae

Total N° of Refs: 1

Habit: Vine

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Caribbean-N-1201.

Jasminum subtriplinerve Blume

Oleaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Taiwan-A-87.

Jasminum undulatum Ker.-Gawl., nom. illeg.

Oleaceae

Accepted name: *Jasminum elongatum* (P. J. Bergius) Willd.

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: India-A-1124.

Jasminum volubile Jacq.

Oleaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-E-380.

Jatropha angustifolia Griseb.

Euphorbiaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Cuba-A-14.

Jatropha cathartica Teran & Berland.

Euphorbiaceae

Total N° of Refs: 1

Toxic - Habit: Shrub

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-A-1160.

Jatropha curcas L.

Euphorbiaceae

Synonym/s (n° of refs): *Jatropha curcas* L. var. *glabrata* Schumach. & Thonn. (1)
Total N° of Refs: 177

Global Risk Score: 19.2

Rating: High

Toxic - Habit: Tree

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Escapee

Weed of: Orchards & Plantations, Pastures

References: Tanzania-N-88, pantropics-W-22, Guyana-N-32, Australia-XW-93, Puerto Rico-CW-261, South Africa-AZR-121, Australia-X-147, southeast Asia-W-191, Gal pagos Islands-EW-257, Australia-N-368, United States of America-CE-617, Caribbean-N-707, Ghana-A-2064, Global-N-85, South Africa-CW-279, United States of America-N-101, United States of America-W-179, Australia-N-945, Pacific-E-621, United States of America-N-301, Swaziland-N-825, United States of America-N-839, Australia-N-868, Costa Rica-CN-872, Brazil-A-923, Puerto Rico-A-929, Central America-A-933, Mozambique-nC-943, India-A-948, India-N-976, Australia-N-354, Madagascar-N-1001, Global-N-1059, Madagascar-E-1062, Wallis, Futuna and Alofi Islands-E-1080, Australia-Q-1134, western Indian Ocean-I-1146, Chad-nC-640, Gal pagos Islands-CN-1157, Cambodia-A-1173, Australia, northern-ENZD-1183, United States of America-Q-1197, Global-A-1207, Australia-W-1210, India-N-1213, China-N-1215, Caribbean-N-1201, United States of America-N-1292, Yemen-N-1302, South Africa-N-1310, La Reunion-N-1321, Global-W-1324, Brazil-I-984, United States of America-C-1329, Australia-A-1331, Madagascar-N-1000, China-N-1344, India-N-1345, French Guiana-N-1346, Zimbabwe-N-1365, China-EN-1374, Global-W-1376, India-N-1389, Global-I-1404, Cape Verde-N-1414, Puerto Rico and Virgin Islands-W-1452, Australia-E-1456, Gal pagos Islands-C-1481, China-I-1496, Chad-N-1503, Cuba-N-1505, Fiji-A-1521, India-N-1631, India-N-1632, Puerto Rico-A-87, Brazil-A-87, Fiji-A-87, Belize-A-87, India-A-87, Jamaica-A-87, Panama-A-87, El Salvador-A-87, Cape Verde-N-1558, South Africa-E-1646, Global-CD-1611, India-N-1370, India-N-1765, China-I-1769, India-N-1770, India-N-1790, Senegal-N-1796, Benin-N-1796, Burkina Faso-N-1796, Burundi-N-1796, Cambodia-N-1796, Central African Republic-N-1796, Gabon-N-1796, Gambia-N-1796, Sudan-N-1796, Puerto Rico and the Virgin Islands-CE-1821, India-I-1826, Sao Tome and Principe-N-1805, United States of America-N-742, Australia-A-1928, -I-, -I-,

-I-, Saudi Arabia-N-1978, Australia-Q-1123, Burundi-N-2012, Cuba-CN-2024, Cuba-NI-2055, India-N-2109, Anguilla-W-1977, Antigua and Barbuda-W-1977, Australia-W-1977, Bahamas-W-1977, Barbados-W-1977, Bhutan-W-1977, Brazil-W-1977, Burkina Faso-W-1977, Burundi-W-1977, Cabo Verde-W-1977, Cambodia-W-1977, Cameroon-W-1977, Chad-W-1977, China-W-1977, Colombia-W-1977, Comoros-W-1977, Cook Islands-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Dominica-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, Egypt-W-1977, Equatorial Guinea-W-1977, Fiji-W-1977, Gabon-W-1977, Ghana-W-1977, Grenada-W-1977, Guinea-W-1977, Guinea-Bissau-W-1977, Guyana-W-1977, Haiti-W-1977, India-W-1977, Jamaica-W-1977, Malaysia-W-1977, Mali-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Mozambique-W-1977, Myanmar-W-1977, Nepal-W-1977, Nigeria-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Peru-W-1977, Rwanda-W-1977, Saint Kitts and Nevis-W-1977, Saint Lucia-W-1977, Saint Vincent and the Grenadines-W-1977, Samoa-W-1977, Saudi Arabia-W-1977, Sierra Leone-W-1977, South Africa-W-1977, Suriname-W-1977, Thailand-W-1977, Tonga-W-1977, Tuvalu-W-1977, Uganda-W-1977, Vanuatu-W-1977, Venezuela-W-1977, Viet Nam-W-1977, Yemen-W-1977, Zambia-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Jatropha curcas L. var. glabrata Schumach. & Thonn.

Euphorbiaceae

Accepted name: *Jatropha curcas* L.

Total N° of Refs: 177

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Africa-N-488.

Jatropha glandulifera Roxb.

Euphorbiaceae

Total N° of Refs: 6

Toxic - Habit: Shrub

Preferred Climate/s: Tropical

Origin: Africa, E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: India-W-424, India-A-948, India-N-1345, India-A-87, India-N-1790, India-W-1977.

Jatropha gossypifolia L.

Euphorbiaceae

Synonym/s (n° of refs): *Adenoropium gossypifolium* (L.) Pohl (3)

Total N° of Refs: 132

Global Risk Score: 24

Rating: High

Toxic - Habit: Shrub

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Vehicles, Water, Escapee

Weed of: Orchards & Plantations, Pastures

References: Cuba-A-14, pantropics-W-22, Australia-XW-93, Australia-X-147, Australia-E-155, Puerto Rico-X-258, Thailand-A-12, Australia-W-205, Thailand-A-209, Australia-N-368, Australia-CEN-479, India-NW-424, Australia-EN-7, Thailand-W-822, Global-XZW-85, United States of America-N-101, United States of America-W-179, Pacific-A-6, Australia-N-945, Pacific-E-621, United States of America-N-301, United States of America-N-839, Australia-N-856, Australia-N-868, Australia-E-880, Brazil-A-923, Mozambique-nC-943, India-W-948, India-N-976, Australia-N-354, Madagascar-N-1001, United States of America-I-1046, Global-N-1059, Australia-W-1068, Pacific-E-1078, Australia-I-1088, Africa-W-1127, Lesser Antilles-A-1128, Chad-nC-640, Gal pagos Islands-CN-1157, Cambodia-A-1173, Australia, northern-ENZD-1183, United States of America-Q-1197, Global-A-1207, Australia-I-1291, United States of America-N-1292, La Reunion-I-1321, Global-W-1324, United States of America-C-1329, Australia-A-1331, Madagascar-N-1000, China-N-1344, India-NI-1345, India-A-1359, Global-W-1376, Global-I-1404, Australia-I-1442, Australia-E-1456, Dominican Republic-A-1472, Dominican Republic-A-1475, Australia-N-1491, Chad-N-1503, New Caledonia-I-1507, Venezuela-W-1511, Australia-X-62, French Polynesia-N-1514, Israel-W-1487, India-N-1631, India-N-1632, India-A-87, Australia-A-87, Brazil-A-87, Dominican Republic-A-87, Jamaica-A-87, Trinidad-A-87, Indonesia-EI-1010, Cape Verde-N-1558, South Africa-E-1646, Global-CD-1611, Australia-X-1693, India-N-1370, Bolivia-N-1753, India-N-1770, Liberia-N-1796, Burkina Faso-N-1796, Cambodia-N-1796, Central African Republic-N-1796, Gambia-N-1796, India-I-1904, India-I-1914, Australia-WD-1934, Brazil-R-1945, Brazil-R-1958, -I-, Australia-Q-1123, India-R-1984, India-I-1992, Australia-W-1977, Bahamas-W-1977, Bolivia-W-1977, Brunei Darussalam-W-1977, Cambodia-W-1977, Cameroon-W-1977, Chad-W-1977, Costa Rica-W-1977, Democratic Republic of the Congo-W-1977, Dominica-W-1977, Fiji-W-1977, Ghana-W-1977, Grenada-W-

1977, Haiti-W-1977, India-W-1977, Lao People's Democratic Republic-W-1977, Malaysia-W-1977, Mali-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Mozambique-W-1977, Nepal-W-1977, Nigeria-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Saint Kitts and Nevis-W-1977, Senegal-W-1977, South Africa-W-1977, Thailand-W-1977, Timor-Leste-W-1977, Viet Nam-W-1977, Zambia-W-1977, Zimbabwe-W-1977.

***Jatropha gossypifolia* L. var. *elegans* (Pohl) Müell.-Arg.**

Euphorbiaceae
Total N° of Refs: 5
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, South Africa-N-1310, Zimbabwe-N-1365, Global-Q-1572, Taiwan-W-1748.

Jatropha gossypifolia* L. var. *gossypifolia

Euphorbiaceae
Total N° of Refs: 6
Preferred Climate/s: Tropical
References: North America-N-1760, Liberia-N-1796, Burkina Faso-N-1796, Cambodia-N-1796, Central African Republic-N-1796, Gambia-N-1796.

***Jatropha hernandiifolia* Vent.**

Euphorbiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: India-W-1977.

***Jatropha heterophylla* Steud.**

Euphorbiaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-NW-424, India-N-1345.

***Jatropha hieronymi* Kuntze**

Euphorbiaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Paraguay-A-2070.

***Jatropha integerrima* Jacq.**

Euphorbiaceae
Total N° of Refs: 18
Toxic - Habit: Shrub
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: C Am, E Asia, S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Africa-W-760, United States of America-N-101, United States of America-W-179, Belize-N-850, Costa Rica-CN-872, India-N-976, French Polynesia-N-1514, Global-CD-1611, Federated States of Micronesia-W-1732, Eastern Caribbean-N-1742, Belize-N-1796, Colombia-N-1796, Nicaragua-N-1796, Anguilla-W-1977, Costa Rica-W-1977, Democratic Republic of the Congo-W-1977, India-W-1977, Marshall Islands-W-1977.

***Jatropha integerrima* Jacq. var. *hastata* (Jacq.) Fosberg**

Euphorbiaceae
Total N° of Refs: 1
References: United States of America-N-101.

Jatropha integerrima* Jacq. var. *integerrima

Euphorbiaceae
Total N° of Refs: 1
References: United States of America-N-101.

***Jatropha messinica* E.A. Bruce**

Euphorbiaceae
Total N° of Refs: 1
Toxic - Habit: Shrub
Origin: Africa
References: South Africa-AW-121.

***Jatropha multifida* L.**

Euphorbiaceae
Total N° of Refs: 31
Global Risk Score: 2.4
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: N Am, S Am, Cosmopolitan
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-W-261, Global-N-85, United States of America-N-101, United States of America-W-179, Belize-N-850, Chad-nC-640, United States of America-Q-1197, United States of America-C-1329, Chad-N-1503, Cuba-N-1505, Cape Verde-N-1558, Global-CD-1611, Bolivia-N-1753, Cambodia-N-1796, Central African Republic-N-1796, Gambia-N-1796, Paraguay-N-1796, Sao Tome and Principe-N-1805, Cuba-NI-2055, United States of America-N-2092, Anguilla-W-1977, Australia-W-1977, Bolivia-W-1977, Chad-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, India-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Rwanda-W-1977.

***Jatropha panduraefolia* Andri**

Euphorbiaceae
Total N° of Refs: 1
Habit: Shrub
Origin: S Am
References: India-N-1370.

***Jatropha pelargoniifolia* Courbai**

Euphorbiaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: Saudi Arabia-A-797, Saudi Arabia-A-1525.

***Jatropha podagrica* Hook.**

Euphorbiaceae
Total N° of Refs: 23
Toxic - Habit: perennial Herb
Preferred Climate/s: Dryland, Mediterranean, Tropical
Origin: C Am, N Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Africa-W-760, United States of America-N-101, Belize-N-850, Australia-N-864, Chad-nC-640, Gal pagos Islands-CN-1157, South Africa-U-1247, South Africa-N-1310, Chad-N-1503, Global-CD-1611, India-N-1370, Colombia-N-1796, Ecuador-N-1796, South Africa-N-1991, United States of America-N-2092, Australia-W-1977, Burundi-W-1977, Chad-W-1977, Colombia-W-1977, Democratic Republic of the Congo-W-1977, India-W-1977, South Africa-W-1977.

Jatropha spinosa (Forssk.) Vahl.

Euphorbiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Saudi Arabia-A-1525.

Jatropha urens L.

Euphorbiaceae
Accepted name: *Cnidoscolus urens* (L.) Arthur
Total N° of Refs: 8
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal
Weed of: Bananas, Orchards and Plantations
References: Mexico-AW-199, Brazil-A-923.

Jatropha villosa (Forssk.) Müll. Arg.

Euphorbiaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Saudi Arabia-A-1525.

Jaumea carnosa (Less.) Gray

Asteraceae
Total N° of Refs: 1
Aqua - Habit: perennial Herb
Major Pathway/s: Herbal
Dispersed by: Water
References: United States of America-WD-34.

Joannesia princeps Vell.

Euphorbiaceae
Total N° of Refs: 2
Toxic - Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: India-N-976, India-W-1977.

Jonopsidium acaule (Desf.) Reichenb.

Brassicaceae
Total N° of Refs: 6
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-519, United Kingdom-UC-812, Europe-N-819, Italy-U-251, Global-CD-1611, Italy-U-1887.

Jonopsidium albiflorum Durieu

Brassicaceae
Total N° of Refs: 2
Origin: Africa, Europe
References: Europe-N-819, Greece-W-1977.

Josephinia eugeniae F. Müell.

Pedaliaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-A-87.

Jovellana sinclairii (Hook.) Kraenzl.

Scrophulariaceae
Total N° of Refs: 1
Origin: NZ
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Jovibarba globifera (L.) J.Parn.

Crassulaceae
Synonym/s (n° of refs): *Jovibarba sobolifera* (Sims) Opiz (9), *Sempervivum globiferum* L. (2)
Total N° of Refs: 20
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Escapee
References: Denmark-UC-711, Europe-N-819, Latvia-N-1242, Global-W-1324, Sweden-W-1609, Global-CD-1611, Germany-W-1977, Latvia-W-1977, Sweden-W-1977.

Jovibarba globifera (L.) J.Parn. subsp. allionii (Jordan & Fourr.) J. Parnell

Crassulaceae
Total N° of Refs: 2
References: Germany-N-1006, Germany-W-1609.

Jovibarba heuffelii (Schott) Á.L. Löve & D. Löve

Crassulaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Jovibarba sobolifera (Sims) Opiz

Crassulaceae
Accepted name: *Jovibarba globifera* subsp. *globifera* (L.) J. Parn.
Total N° of Refs: 18
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Animals, Escapee
References: Finland-C-42, United Kingdom-C-314, Belgium-U-1220, Denmark-W-1609, Global-CD-1611, Poland-C-2062, Belgium-W-1977, Denmark-W-1977, Finland-W-1977.

Juglans ailanthifolia Carrière

Juglandaceae
Accepted name: *Juglans ailanthifolia* Carrière
Total N° of Refs: 30
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United States of America-N-101, New Zealand-N-534, Europe-N-819, Global-W-1324, Latvia-N-1014, Russia-N-1919.

Juglans ailanthifolia Carrière

Juglandaceae
Synonym/s (n° of refs): *Juglans ailanthifolia* Carri (6)
Total N° of Refs: 30
Global Risk Score: 1.44
Rating: Low
Habit: Tree
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-E-246, United States of America-E-80, New Zealand-N-280, New Zealand-EW-225, Australia-E-380, New Zealand-NW-425, New Zealand-N-15, United States of America-N-101, New Zealand-N-919, New Zealand-W-964, Australia-N-354, New Zealand-E-328, New Zealand-E-505, New Zealand-X-1311, New Zealand-X-1542, Estonia-W-1609, New Zealand-Q-1879, Estonia-N-1997, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Ireland-W-1977, Latvia-W-1977, New Zealand-W-1977.

Juglans ailanthifolia Carrière var. ailanthifolia

Juglandaceae
Total N° of Refs: 1
References: New Zealand-N-2048.

Juglans x bixbyi Rehder

Juglandaceae

Accepted name: parents = *Juglans cinerea* L. x *Juglans cordiformis* Maxim. var. *ailantifolia* (Carrière) Rehder [most probable combination]

Total N° of Refs: 2

Habit: Tree

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: United States of America-N-101, Russia-N-1919.

Juglans cinerea L.

Juglandaceae

Synonym/s (n° of refs): *Juglans x bixbyi* Rehder, *Juglans x quadrangulata* (Carr.) Rehder

Total N° of Refs: 25

Global Risk Score: 8.64

Rating: Medium

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean

Origin: E Asia, N Am

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-W-218, Lithuania-I-737, Canada-C-756, Lithuania-N-1006, Europe-N-819, Italy-U-251, Ukraine-N-1335, Belgium-U-1220, Estonia-W-1609, Russia-W-1609, Lithuania-W-1609, United States of America-A-87, Latvia-N-1014, Global-CD-1611, Russia-N-1006, Canada-G-1855, Italy-U-1887, Russia-N-1919, Estonia-N-1997, Ukraine-U-2014, Poland-U-2062, Belgium-W-1977, Italy-W-1977, Latvia-W-1977, Lithuania-W-1977.

Juglans cordiformis Wangenh.

Juglandaceae

Accepted name: *Carya cordiformis* (Wangenh.) K.Koch

Total N° of Refs: 12

References: Russia-N-1919.

Juglans hindsii Jeps. ex R.E.Sm. x**Juglans regia** L.

Juglandaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: North America-N-1760.

Juglans hybrid hort.

Juglandaceae

Total N° of Refs: 1

References: Russia-N-1919.

Juglans x intermedia (C.DC.) Carrière

Juglandaceae

Accepted name: parents = *Juglans nigra* L. x *Juglans regia* L.

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Juglans major (Torr.) A. Heller

Juglandaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Mexico-I-878.

Juglans mandshurica Maxim.

Juglandaceae

Total N° of Refs: 17

Global Risk Score: 4.32

Rating: Low

Habit: Tree

Origin: E Asia

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Ukraine-R-643, Russia-I-1178, Europe-W-1325, Global-I-1404, Estonia-W-1609, Russia-W-1609, Russia-N-1006, Russia-W-1684, Russia-N-1499, Russia-C-1671, Russia-N-1919, Russia-N-1989, Estonia-N-1997, Ukraine-U-2014, Russia-I-2107, Armenia-W-1977, Latvia-W-1977.

Juglans microcarpa Berland.

Juglandaceae

Total N° of Refs: 4

Global Risk Score: 2.4

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-218, Australia-E-380, United States of America-A-87, Armenia-W-1977.

Juglans neotropica Diels

Juglandaceae

Total N° of Refs: 4

Global Risk Score: 3.36

Rating: Low

Habit: Tree

Preferred Climate/s: Tropical

Origin: S Am

Major Pathway/s: Crop, Forestry, Ornamental

Dispersed by: Humans, Escapee

References: Gal pagos Islands-EW-257, Gal pagos Islands-CN-1157, Global-CD-1611, Ecuador-W-1977.

Juglans nigra L.

Juglandaceae

Synonym/s (n° of refs): *Juglans x intermedia* (C.DC.) Carrière

Total N° of Refs: 50

Global Risk Score: 12.96

Rating: Medium

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical

Origin: N Am

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

References: United States of America-W-218, Australia-E-380, Czech Republic-U-400, Austria-CN-708, Canada-C-756, Hungary-U-809, Chile-A-931, Portugal-N-1006, Spain-N-1006, Portugal-N-898, Europe-N-819, Italy-U-1165, Belgium-U-1220, Italy-U-251, Hungary-U-1255, Italy-N-1265, Spain-N-1270, Serbia-U-1482, Slovakia-N-1484, Czech Republic-U-1522, Romania-N-1540, Austria-W-1609, Germany-W-1609, Romania-N-1629, Chile-A-87, United States of America-A-87, Global-CD-1611, Ukraine-EN-1685, Europe--, Czech Republic-U-1731, India-N-1765, Canada-G-1855, Mexico-N-1881, Italy-U-1887, France-R-1942, Ukraine-U-2014, New Zealand-U-2048, India-U-2109, Armenia-W-1977, Austria-W-1977, Belgium-W-1977, Croatia-W-1977, Czech Republic-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Italy-W-1977, Mexico-W-1977, Portugal-W-1977, Serbia-W-1977, United Kingdom-W-1977.

Juglans x quadrangulata (Carr.) Rehder

Juglandaceae

Accepted name: parents = *Juglans cinerea* L. x *Juglans regia* L.

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Juglans regia L.

Juglandaceae
Total N° of Refs: 126
Global Risk Score: 25.92
Rating: High
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Asia, E Asia, Europe, W Asia
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Wind, Escapee
Weed of: Cereals, Orchards & Plantations
References: Australia-W-54, Global-N-108, Global-N-85, United States of America-N-101, New Zealand-N-280, Australia-N-198, United Kingdom-C-314, Australia-E-380, Czech Republic-N-400, United Kingdom-N-519, New Zealand-N-534, Ukraine-N-643, Denmark-CN-711, Canada and United States of America-N-725, Italy-N-733, Global-N-714, United Kingdom-CD-812, Germany-N-907, New Zealand-N-919, Australia-N-354, Spain-N-1006, France-N-1006, Czechoslovakia-N-1006, France-N-1006, Germany-N-1006, Liechtenstein-N-1006, Luxembourg-N-1006, Portugal-N-1006, Netherlands-N-1006, Poland-N-1006, Portugal-N-1006, Slovenia-N-1006, Spain-N-1006, Australia-N-1049, Europe-N-1072, Poland-A-935, Portugal-N-898, Europe-N-819, Laos-N-1102, Spain-N-1149, Crete-N-1150, Croatia-C-1166, Cyprus-N-1174, Poland-ER-1219, Belgium-U-1220, Norway-N-1243, Italy-N-1265, Ukraine-N-1297, Europe-E-1315, Ukraine-N-1335, Sardinia-U-1336, China-N-1344, Sardinia-U-1381, Global-I-1404, Australia-N-1450, Spain-N-1454, Spain-N-1455, Slovakia-N-1484, Australia-N-1501, Croatia-N-1517, Czech Republic-N-1522, Norway-N-1535, Romania-N-1540, Romania-CN-1599, North Korea-N-1600, Estonia-W-1609, Czech Republic-W-1609, Denmark-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Romania-N-1629, Poland-N-1040, Romania-N-1549, Global-CD-1611, Europe--, Poland-U-1716, Czech Republic-N-1731, France-N-1438, India-N-1765, Russia-C-1671, Greece-N-1803, Sardinia-U-1393, Poland-A-1825, Austria-N-1828, Poland-CD-1841, Sardinia-N-1917, Russia-N-1920, Poland-A-1033, Serbia-R-1946, Romania-N-1986, Bosnia and Herzegovina-U-1987, Poland-N-1993, Estonia-N-1997, Croatia-U-2004, Ukraine-U-2014, New Zealand-N-2048, Ukraine-N-2050, Poland-U-2062, India-N-2109, Ukraine-N-2112, Australia-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, India-W-1977, Japan-W-1977, Lao People's Democratic Republic-W-1977, Liechtenstein-W-1977, Luxembourg-W-1977, Netherlands-W-1977, Norway-W-

1977, Poland-W-1977, Portugal-W-1977, Romania-W-1977, Slovakia-W-1977, Spain-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Juglans x sinensis C.DC.) Dode

Juglandaceae
Accepted name: parents = Juglans regia L. x Juglans mandschurica Maxim.
Total N° of Refs: 1
Dispersed by: Escapee
References: Russia-C-1671.

Juglans x spp. nom. hort.

Juglandaceae
Accepted name: parents = Juglans cinerea L. x Juglans ailanthifolia Carrière var. cordiformis (Maxim) Rehd.
Synonym/s (n° of refs): Juglans x sp. hort.
Total N° of Refs: 1
Dispersed by: Humans
References: United States of America-E-80.

Julocroton spp. Mart.

Euphorbiaceae
Accepted name: Croton spp. L.
Total N° of Refs: 5
References: South America-A-270.

Juncellus alopecuroides (Rottb.) C. B. Clarke

Cyperaceae
Accepted name: Cyperus alopecuroides Rottb.
Total N° of Refs: 23
Aqua - Habit: perennial Grass
Dispersed by: Water
References: Global-AEWD-126.

Juncellus laevigatus (L.) C. B. Clarke

Cyperaceae
Accepted name: Cyperus laevigatus L.
Total N° of Refs: 18
Aqua - Habit: perennial Grass
Dispersed by: Water
References: Global-AEWD-126, south and southeast Asia-A-1320.

Juncellus pannonicus (Jacq.) C.B.Clarke

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: China-W-431.

Juncellus pustulatus (Vahl) C.B.Clarke

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: Africa-A-1333.

Juncellus pygmaeus C.B.Clarke

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: south and southeast Asia-A-1320.

Juncellus serotinus (Rottb.) C. B. Clarke

Cyperaceae
Accepted name: Cyperus serotinus Rottb.
Total N° of Refs: 28
Aqua - Habit: perennial Grass
Dispersed by: Water
References: Global-AEWD-126, western Europe-A-253, China-W-297, China-A-275, China-W-431, China-A-571, south and southeast Asia-A-1320, Tajikistan-A-1674.

Juncus acuminatus Mich.

Juncaceae
Total N° of Refs: 27
Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical
Origin: C Am, N Am, S Am
Major Pathway/s: Herbal
References: Australia-W-54, New Zealand-N-280, Australia-N-176, Australia-N-198, Mexico-W-199, Australia-N-945, Australia-E-327, New Zealand-N-15, United States of America-N-301, United States of America-N-839, Australia-W-853, Australia-W-869, New Zealand-N-919, Australia-N-354, Australia-N-1049, New Zealand-E-505, Australia-E-1259, Australia-E-1261, United States of America-N-1292, Global-W-1349, North America-N-1760, Australia-N-1845, Australia-WD-1934, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, New Zealand-W-1977.

Juncus acutiflorus Ehrh.

Juncaceae
Total N° of Refs: 24
Global Risk Score: 7.2
Rating: Medium
Habit: perennial Grass
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Cattle, Horse, Livestock, Sheep, Vehicles, Water, Wind, Escapee
Seed Longevity: Long Term
Weed of: Pastures
References: Finland-U-42, New Zealand-N-280, Australia-E-155, Australia-N-176, Europe, eastern-W-272, western Europe-W-70, Australia-C-401, United Kingdom-N-519, Australia-N-310, Australia-W-853, New Zealand-N-919, Australia-N-354, Australia-N-1049, Antarctica-N-396, United States of America-N-101, Netherlands-ZD-1420, Global-ZD-1492, Serbia-A-1036, Europe-ZD-1576, Global-CD-1611, Australia-N-1845, Australia-U-1962, New Zealand-N-2048, Australia-W-1977.

Juncus acutiflorus Ehrh. x Juncus articulatus L.

Juncaceae

Accepted name: parents = Juncus x surrejanus Druce ex Stace & Lambinon
Total N° of Refs: 1

Habit: Grass

References: United Kingdom-N-519.

Juncus acutus L.

Juncaceae

Total N° of Refs: 56

Global Risk Score: 26.88

Rating: High

Aqua - Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Tropical

Origin: Africa, Europe, N Am,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers,

Vehicles, Water

Weed of: Pastures

References: Global-W-23, Egypt-W-221, Australia-W-269, Australia-E-290, New Zealand-E-246, New Zealand-N-280, South America-W-295, South Africa-ZR-121, Australia-E-296, Australia-X-147, Australia-N-176, New Zealand-EW-225, western Europe-W-70, Australia-E-72, Australia-N-945, New Zealand-E-494, New Zealand-N-534, New Zealand-N-15, Australia-Z-611, Global-E-649, Global-N-85, Australia-N-855, Australia-N-856, Australia-N-868, Australia-E-880, Argentina-A-913, New Zealand-N-919, New Zealand-W-964, Australia-N-354, Australia-N-1049, Global-XD-1065, New Zealand-E-328, New Zealand-E-505, Australia-W-1210, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Global-W-1324, Australia-A-1331, Australia-ZD-1446, Australia-N-1450, Global-ZD-1495, Saudi Arabia-A-1525, Argentina-A-87, Australia-A-87, New Zealand-A-87, Global-N-1218, Global-W-1741, Australia-Z-1768, Australia-N-1902, Australia-N-1845, Egypt-R-1922, New Zealand-N-2048, Australia-W-1977, New Zealand-W-1977.

Juncus acutus L. subsp. acutus

Juncaceae

Total N° of Refs: 12

Habit: perennial Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-93, Australia-N-198, Australia-E-327, Australia-EN-7, Australia-W-853, Australia-N-868, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-E-1456, Australia-N-1959, Australia-W-1977.

Juncus alatus Franch. & Sav.

Juncaceae

Total N° of Refs: 6

Aqua - Habit: perennial Grass

Dispersed by: Water

References: Global-W-85, Global-AEWD-126, Japan-W-286, China-W-431, Global-A-1207, Japan-A-87.

Juncus alpinoarticulatus Chaix

Juncaceae

Synonym/s (n° of refs): Juncus alpinus

Vill., nom. illeg. (1)

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Russia-W-1671.

Juncus alpinus Vill., nom. illeg.

Juncaceae

Accepted name: Juncus alpinoarticulatus

Chaix

Total N° of Refs: 2

Global Risk Score: 0.48

Rating: Low

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals

Weed of: Cereals

References: Finland-A-1815.

Juncus amabilis Edgar

Juncaceae

Total N° of Refs: 8

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-280, Australia-N-945, New Zealand-N-919, Australia-N-354, Australia-N-1049, Australia-N-1902, New Zealand-N-2048, Australia-W-1977.

Juncus ambiguus Guss.

Juncaceae

Synonym/s (n° of refs): Juncus ranarius

Perrier & Sonjeon (1)

Total N° of Refs: 5

Habit: annual Grass

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe, Cosmopolitan

References: New Zealand-N-280, New Zealand-N-534, New Zealand-N-919, New Zealand-N-2048.

Juncus anceps Laharpe

Juncaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans, Wind

References: Serbia-W-1238.

Juncus anthelatus R.E.Brooks & A.T.Whittemore

Juncaceae

Synonym/s (n° of refs): Juncus tenuis Willd. var. anthelatus Wieg. (5)

Total N° of Refs: 10

Habit: perennial Grass

Origin: N Am

References: New Zealand-N-534, New Zealand-N-15, Europe-N-819, Global-W-1324, Japan-W-1977.

Juncus arcticus Willdenow

Juncaceae

Synonym/s (n° of refs): Juncus balticus

Willd. var. alaskanus (Hult n) Porsild (1)

Total N° of Refs: 4

Aqua - Habit: Grass

Preferred Climate/s: Mediterranean,

Tropical

Seed Longevity: Transient

References: Canada-A-642, Mexico-W-890, Mexico-W-1226.

Juncus arcticus Willd. var. balticus (Willd.) Trautv.

Juncaceae

Accepted name: Juncus balticus var. balticus

Total N° of Refs: 10

Habit: perennial Grass

References: Canada-A-642.

Juncus arcticus Willd. subsp. alaskanus HultÈn

Juncaceae

Total N° of Refs: 1

Habit: Grass

References: Canada-A-642.

Juncus arcticus Willd. subsp. arcticus

Juncaceae

Total N° of Refs: 1

Habit: Grass

References: North America-N-1760.

Juncus arcticus Willd. subsp. ater (Rydb.) HultÈn

Juncaceae

Accepted name: Juncus balticus var. montanus

Total N° of Refs: 10

Habit: Grass

References: Canada-A-642.

Juncus arcticus Willd. subsp. balticus (Willd.) Hyl.

Juncaceae

Accepted name: Juncus balticus var. balticus

Total N° of Refs: 10

Habit: Grass

References: Canada-A-642.

Juncus arcticus Willdenow subsp. sitchensis Engelm.

Juncaceae

Accepted name: *Juncus balticus* Willd. var. *haenkei* (E. Mey.) Buchenau

Total N° of Refs: 2

Habit: Grass

References: Canada-A-642.

Juncus aridicola L.A.S.Johnson

Juncaceae

Total N° of Refs: 7

Global Risk Score: 0.72

Rating: Low

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Australia-N-945, United

Kingdom-UZD-314, Australia-N-354,

Australia-N-1049, Australia-A-1498,

Australia-N-1902, Australia-W-1977.

Juncus articulatus L.

Juncaceae

Synonym/s (n° of refs): *Juncus*

lampocarpus Ehrh. (4)

Total N° of Refs: 94

Global Risk Score: 10.8

Rating: Medium

Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, N

Am, W Asia

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals, Flyers,

Cattle, Donkey, Horse, Livestock, Sheep,

Water, Escapee

Seed Longevity: Long Term

Weed of: Pastures

References: Australia-CENID-479,

Australia-E-20, Global-W-23, Australia-W-

269, Australia-ED-72, New Zealand-E-246,

Global-A-44, Global-NZW-85, Australia-

N-9, New Zealand-N-280, Global-AEWD-

126, Australia-N-134, New Zealand-EW-

181, Australia-N-176, Australia-N-198,

Australia-ED-200, New Zealand-EW-225,

New Zealand-ED-208, Europe, eastern-W-

272, western Europe-W-70, China-EWD-

297, Australia-N-945, Australia-E-327,

New Zealand-NW-425, South Africa-QD-

113, New Zealand-N-534, New Zealand-N-

15, Global-E-649, India-AED-712, Canada-

C-756, Australia-EN-7, Japan-N-794,

Australia-W-853, Australia-N-855,

Australia-N-856, Australia-W-869, New

Zealand-W-906, India-ID-914, New

Zealand-N-919, New Zealand-W-964,

Australia-N-354, Portugal-N-1006,

Australia-N-1049, Europe-N-819, New

Zealand-E-505, Global-ZD-1203, Serbia-

W-1238, Falkland Islands-N-1251,

Australia-E-1259, Australia-E-1260,

Australia-E-1261, Australia-E-1262, Japan-

N-1278, Australia-W-1318, south and

southeast Asia-A-1320, Global-W-1324,

Australia-A-1331, Serbia-A-1372, India-I-

1389, United Kingdom-ZD-1416,

Netherlands-ZD-1420, Belgium-ZD-1421,

Belgium-ZD-1422, Australia-N-1450,

Australia-E-1456, Global-ZD-1492,

Australia-AN-1498, New Zealand-N-1543,

Australia-A-87, Portugal-A-87, Belgium-

A-87, Italy-A-87, New Zealand-A-87,

Serbia-W-1031, Serbia-A-1036, Europe-

ZD-1576, Europe-ZD-1582, Belgium-ZD-

1593, Global-CD-1611, Global-ZD-1581,

Russia-W-1671, Australia-N-1902,

Australia-N-1845, Canada-G-1855, Serbia-

R-1946, Australia-U-1962, New Zealand-

N-2048, Australia-W-1977, Japan-W-1977,

New Zealand-W-1977.

Juncus articulatus L. subsp. articulatus

Juncaceae

Total N° of Refs: 3

Habit: Grass

References: Sweden-W-1609, Australia-N-

1959, Sweden-W-1977.

Juncus articulatus L. var. articulatus fo. articulatus

Juncaceae

Total N° of Refs: 1

Habit: Grass

References: Kosovo-R-2003.

Juncus articulatus L. x Juncus holoschoenus R.Br.

Juncaceae

Total N° of Refs: 1

Habit: Grass

References: Australia-N-198.

Juncus atratus Krock.

Juncaceae

Total N° of Refs: 3

Habit: Grass

Major Pathway/s: Contaminant

Dispersed by: Animals, Cattle, Livestock,

Sheep, Water

Seed Longevity: Transient

Weed of: Pastures

References: Serbia-A-1372, Serbia-W-

1031, Global-ZD-1611.

Juncus australis Hook.f.

Juncaceae

Total N° of Refs: 1

Habit: Grass

Origin: Aust

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-314.

Juncus balticus Willd.

Juncaceae

Synonym/s (n° of refs): *Juncus arcticus*

Willd. var. *balticus* (Willd.) Trautv. (1),

Juncus arcticus Willd. subsp. *ater* (Rydb.)

Hult n (1), *Juncus arcticus* Willd. subsp.

balticus (Willd.) Hyl. (1)

Total N° of Refs: 12

Global Risk Score: 4.8

Rating: Low

Aqua - Habit: perennial Grass

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Horse,

Livestock, Water

Seed Longevity: Short Term

References: United States of America-W-

218, United Kingdom-N-519, Canada-A-

642, Global-ZD-1203, Argentina-W-1286,

Global-W-1349, United States of America-

ZD-1431, Global-ZD-1492, United States

of America-A-87.

Juncus balticus Willd. var. alaskanus (Hult n) Porsild

Juncaceae
Accepted name: *Juncus arcticus* subsp. *alaskanus*
Total N  of Refs: 4
Habit: Grass
References: Canada-A-642.

Juncus balticus Willd. var. haenkei (E. Mey.) Buch.

Juncaceae
Accepted name: *Juncus haenkei*
Synonym/s (n  of refs): *Juncus arcticus* Willdenow subsp. *sitchensis* Engelm. (1), *Juncus balticus* Willd. subsp. *sitchensis* (Engelm.) Hult n (1)
Total N  of Refs: 3
Habit: Grass
References: Canada-A-642.

Juncus balticus Willd. var. littoralis Engelm.

Juncaceae
Synonym/s (n  of refs): *Juncus balticus* Willd. subsp. *littoralis* (Engelm.) Hult n (1)
Total N  of Refs: 2
Habit: Grass
References: Canada-A-642.

Juncus balticus Willd. var. stenocarpus Buch. & Fern.

Juncaceae
Total N  of Refs: 1
Habit: Grass
References: Canada-A-642.

Juncus balticus Willd. subsp. littoralis (Engelm.) Hult n

Juncaceae
Accepted name: *Juncus balticus* Willd. var. *littoralis* Engelm.
Total N  of Refs: 2
Habit: Grass
References: Canada-A-642.

Juncus balticus Willd. subsp. sitchensis (Engelm.) Hult n

Juncaceae
Accepted name: *Juncus balticus* Willd. var. *haenkei* (E. Mey.) Buchenau
Total N  of Refs: 2
Habit: Grass
References: Canada-A-642.

Juncus biglumis L.

Juncaceae
Total N  of Refs: 1
Habit: Grass
Major Pathway/s: Contaminant, Herbal
Dispersed by: Animals, Livestock, Water
Seed Longevity: Long Term
References: Global-Z-1611.

Juncus brachycarpus Engelm.

Juncaceae
Total N  of Refs: 3
Habit: perennial Grass
Major Pathway/s: Herbal
References: New Zealand-N-280, New Zealand-N-919, New Zealand-N-2048.

Juncus bracteosus Kit.

Juncaceae
Accepted name: *Juncus compressus* Jacq.
Total N  of Refs: 31
Habit: Grass
References: Europe-N-819.

Juncus brevicaudatus (Engelm.) Fernald

Juncaceae
Synonym/s (n  of refs): *Juncus tweedyi* Rydb. (1)
Total N  of Refs: 1
Habit: Grass
Major Pathway/s: Herbal

Juncus bufonius L.

Juncaceae
Synonym/s (n  of refs): *Juncus sphaerocarpus* Nees. (1), *Juncus bufonius* L. var. *parviflorus* Asch. & Graebn. Kwanso (1)
Total N  of Refs: 151
Global Risk Score: 35.2
Rating: Extreme
Toxic, Aqua - Habit: annual Grass
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, Cosmopolitan
Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Flyers, Cattle, Donkey, Horse, Livestock, Sheep, Vehicles, Water, Wind, Escapee
Seed Longevity: Long Term
Weed of: Cereals, Cutflowers, Grapevines, Nursery Production, Orchards & Plantations, Pastures, Pome Fruits
References: Australia-W-93, Australia-W-205, Brazil-W-360, Brazil-W-407, Costa Rica-I-975, United States of America-ED-159, Global-W-23, Egypt-W-221, Australia-W-269, Global-A-30, Global-A-44, Global-ZW-85, Australia-N-9, Global-A-243, New Zealand-N-280, South Africa-AZR-121, Global-AW-126, Australia-N-134, United States of America-A-180, Japan-W-286, Egypt-A-185, western Europe-A-253, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-N-945, New Zealand-NW-425, Canary Islands-N-305, China-W-431, New Zealand-N-15, Canada-A-642, South Korea-A-648, Canada-U-652, Canada-C-756, Australia-EN-7, United States of America-N-301, United States of America-N-839, Australia-W-853, Australia-N-856, Australia-N-868, Australia-W-869, Costa Rica-N-872, New Zealand-W-906, India-N-914, Colombia-A-927, Chile-A-931, United States of America-W-946, Argentina-I-983, Australia-N-354, United States of America-N-1057, United States of America-N-1058, Russia-A-998, Antarctica-EI-1081, Europe-N-819, Antarctica-N-396, Poland-G-1122, Chile-I-1163, Finland-A-1193, Global-ZD-1203, Crete-A-1228, Chile-N-1229, Global-A-1233, Falkland Islands-N-1251, France-A-1266, Namibia-I-1283, Argentina-W-1286, United States of America-N-1292, Global-W-1324, United States of America-AZD-1341, Chile-N-1348, Global-W-1349, Finland-AN-1356, Argentina-A-1363, India-N-1389, United Kingdom-ZD-1416, Netherlands-ZD-1420, Belgium-ZD-1421, Belgium-ZD-1422, Europe-ZD-1436, United States of America-ZD-1440, Australia-ZD-1446, Australia-ZD-1451, France-A-1461, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1492, Global-ZD-1495, Australia-A-87, Brazil-A-87, Egypt-A-87,

Finland-A-87, Germany-A-87, Japan-A-87, Portugal-A-87, Russia-A-87, Chile-A-87, Colombia-A-87, Italy-A-87, New Zealand-A-87, United States of America-A-87, Canadian northwest Territories-N-1011, Japan-N-1571, Global-Q-1572, Belgium-ZD-1664, Europe-ZD-1576, Europe-ZD-1582, Belgium-ZD-1583, Belgium-ZD-1593, Global-CD-1611, Italy-A-1618, United States of America-AZD-1626, Global-ZD-1581, Eastern Caribbean-N-1742, Brazil--1767, central Europe-A-1616, Russia-W-1671, India-AN-1794, France-A-1814, Finland-A-1815, Australia-N-1902, Canada-G-1855, Chile-A-1874, Egypt-R-1922, Poland-A-1033, Nepal-A-1932, Poland-A-1955, Poland-A-1956, Poland-A-1961, Poland-A-1966, Australia-U-1962, -I-, -I-, Chile-N-1998, Poland-A-2047, New Zealand-N-2048, -A-2058, Poland-A-2059, Poland-A-2060, Poland-A-2061, Slovakia-A-2079, Canada-G-1462, France-A-2094, Belgium-W-2096, Poland-A-2110, Argentina-W-1977, Australia-W-1977, Brazil-W-1977, Chile-W-1977, Costa Rica-W-1977, Namibia-W-1977, South Africa-W-1977.

Juncus bufonius L. var. bufonius

Juncaceae
Total N° of Refs: 6
Habit: annual Grass
Origin: Cosmopolitan
Major Pathway/s: Herbal
References: New Zealand-N-280, New Zealand-N-534, New Zealand-N-919, New Zealand-N-1543, North America-N-1760, New Zealand-N-2048.

Juncus bufonius L. var. congestus Wahlenb.

Juncaceae
Total N° of Refs: 4
Habit: annual Grass
Origin: Africa, Europe, N Am
References: New Zealand-N-280, New Zealand-N-534, New Zealand-N-919, New Zealand-N-2048.

Juncus bufonius L. var. occidentalis F.J. Herm.

Juncaceae
Total N° of Refs: 1
Habit: perennial Grass
Weed of: Grapevines
References: United States of America-A-1350.

Juncus bufonius L. var. parviflorus Asch. & Graebn.

Juncaceae
Total N° of Refs: 3
Habit: Grass
References: New Zealand-N-280, New Zealand-N-534, New Zealand-N-919.

Juncus bufonius L. subsp. bufonius

Juncaceae
Total N° of Refs: 3
Habit: Grass
References: Greenland-N-1061, Sweden-W-1609, Sweden-W-1977.

Juncus bufonius L. var. parviflorus Asch. & Graebn. 'Kwanso'

Juncaceae
Total N° of Refs: 150
Habit: Grass
Major Pathway/s: Ornamental
References: New Zealand-N-2048.

Juncus bulbosus L.

Juncaceae
Total N° of Refs: 35
Global Risk Score: 5.76
Rating: Low
Aqua - Habit: perennial Grass
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Horse, Livestock, Water, Wind
Seed Longevity: Long Term
References: Australia-ED-72, New Zealand-E-246, Chile-N-300, New Zealand-N-280, Australia-N-176, Australia-N-198, New Zealand-EW-225, Europe, eastern-AW-272, Australia-N-945, Australia-E-327, New Zealand-NW-425, New Zealand-N-534, Australia-W-853, Australia-N-855, Australia-W-869, New Zealand-N-919, Australia-N-354, Australia-N-1049, New Zealand-E-505, United States of America-N-101, Canada-N-1252, Australia-E-1259, Australia-E-1261, Australia-E-1262, Chile-N-1348, Netherlands-ZD-1420, Australia-N-1450, Global-ZD-1492, Australia-N-1845, Australia-WD-1934, New Zealand-N-2048, Australia-W-1977, Canada-W-1977, Chile-W-1977, New Zealand-W-1977.

Juncus bulbosus L. subsp. bulbosus

Juncaceae
Total N° of Refs: 1
Habit: Grass
References: Australia-N-1959.

Juncus caespiticus E.Meyer

Juncaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-869.

Juncus campestris L.

Juncaceae
Total N° of Refs: 1
Habit: Grass
References: Antarctica-N-396.

Juncus canadensis Gay

Juncaceae
Total N° of Refs: 26
Global Risk Score: 2.16
Rating: Low
Aqua - Habit: perennial Grass
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water, Escapee
Seed Longevity: Short Term
References: New Zealand-N-280, Australia-E-155, Australia-C-401, Australia-N-945, Europe-ND-482, New Zealand-N-15, Australia-N-310, Canada-C-756, Australia-W-853, New Zealand-N-919, Australia-N-354, Belgium-N-1006, Netherlands-N-1006, Australia-N-1049, United States of America-N-1057, Europe-N-819, Belgium-N-1220, Global-W-1324, Netherlands-W-1609, Global-CD-1611, Canada-G-1855, Australia-WD-1934, New Zealand-N-2048, Australia-W-1977, Belgium-W-1977, Netherlands-W-1977.

Juncus capensis Thunb.

Juncaceae
Synonym/s (n° of refs): Juncus capensis Thunb. var. macranthus Adamson (1)
Total N° of Refs: 6
Habit: Grass
Origin: Africa
References: Australia-N-945, Australia-W-853, Australia-N-354, Australia-N-1049, Australia-W-1977.

Juncus capensis Thunb. var. macranthus Adamson

Juncaceae
Accepted name: Juncus capensis Thunb.
Total N° of Refs: 6
Habit: Grass
References: Australia-W-869.

Juncus capillaceus Lam.

Juncaceae
Total N° of Refs: 17
Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
References: Brazil-W-360, Brazil-W-407, Australia-E-72, Australia-N-198, Australia-N-945, Australia-E-327, Australia-W-853, Australia-W-869, Uruguay-A-924, Australia-N-354, Australia-N-1049, Iberian Peninsular-N-1147, Australia-E-1262, Australia-N-1959, Brazil-R-2053, Australia-W-1977, South Africa-W-1977.

Juncus capitatus Weigel

Juncaceae

Total N° of Refs: 36

Global Risk Score: 5.76

Rating: Low

Habit: annual Grass

Preferred Climate/s: Mediterranean,
Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal,
OrnamentalDispersed by: Humans, Animals, Flyers,
Vehicles, Water

Seed Longevity: Short Term

Weed of: Cereals, Pastures

References: Australia-E-72, Finland-U-42,
Australia-N-9, Global-A-243, United States
of America-N-101, New Zealand-N-280,
Australia-N-176, Australia-N-198, Europe,
eastern-AW-272, Australia-N-945,
Australia-E-327, Australia-EN-7, Australia-
W-853, Australia-N-855, Australia-N-856,
Australia-W-869, New Zealand-N-919,
Australia-N-354, Australia-N-1049,
Australia-E-1259, Australia-E-1260,
Australia-E-1261, Australia-E-1262,
Australia-A-1331, Australia-N-1450,
Global-ZD-1495, Australia-N-1902,
Australia-N-1845, Australia-WD-1934,
Australia-N-1959, Poland-A-1961, New
Zealand-N-2048, -A-2058, Poland-A-2059,
Australia-W-1977, South Africa-W-1977.**Juncus chamissonis KUNTH**

Juncaceae

Total N° of Refs: 1

Habit: Grass

References: Australia-N-1049.

Juncus cognatus Kunth

Juncaceae

Total N° of Refs: 5

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-945, Australia-W-
853, Australia-W-869, Australia-N-354,
Australia-N-1049.**Juncus compressus Jacq.**

Juncaceae

Synonym/s (n° of refs): *Juncus bracteosus*
Kit. (1)

Total N° of Refs: 31

Global Risk Score: 7.2

Rating: Medium

Aqua - Habit: annual/perennial Grass

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal,
OrnamentalDispersed by: Humans, Animals, Cattle,
Livestock, Sheep, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Orchards & Plantations,
PasturesReferences: Global-W-23, Global-NW-85,
United States of America-N-101, Global-
AW-126, Europe, eastern-W-272, China-
EWD-297, United Kingdom-N-519,
Canada and United States of America-N-
725, Turkey-A-727, Global-A-743,
Canada-UC-756, Great Lakes-N-800,
Europe-N-819, Serbia-W-1238, Norway-N-
1243, Canada-N-1252, Global-W-1324,
Serbia-A-1372, Germany-A-87, Serbia-W-
1031, Global-CD-1611, Russia-W-1671,
Finland-A-1815, Ukraine-U-1840, Canada-
G-1855, Serbia-R-1946, Serbia-R-2057,
Poland-R-2062, Canada-W-1977, Ireland-
W-1977.**Juncus concinnus D.Don**

Juncaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Tropical

Weed of: Cereals

References: Nepal-A-1791, Nepal-A-1932.

Juncus confusus Cov.

Juncaceae

Total N° of Refs: 3

Habit: perennial Grass

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Horse, Livestock

References: Global-ZD-1203, United States
of America-ZD-1431, Global-ZD-1492.**Juncus conglomeratus L.**

Juncaceae

Total N° of Refs: 33

Global Risk Score: 1.44

Rating: Low

Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean

Origin: Africa, C Asia, E Asia, Europe, W
Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Water

Seed Longevity: Long Term

Weed of: Orchards & Plantations, Pastures

References: Global-W-23, Global-A-44,
Australia-W-54, Global-NW-85, New
Zealand-N-280, Australia-N-176, Europe,
eastern-AW-272, western Europe-W-70,
Australia-N-945, New Zealand-N-15,
Global-A-743, New Zealand-N-919,
Australia-N-354, Portugal-N-1006, Europe-
N-819, Antarctica-N-396, Serbia-W-1238,
Global-W-1324, Finland-AN-1356, Serbia-
A-1372, Sweden-W-1609, Belgium-A-87,
Germany-A-87, Serbia-A-1036, Azores-N-
1721, Poland-A-1825, Australia-N-1845,
Australia-WD-1934, Serbia-R-1946, New
Zealand-N-2048, Serbia-R-2057, Australia-
W-1977, Sweden-W-1977.**Juncus continuus L.A.S.Johnson**

Juncaceae

Total N° of Refs: 5

Aqua - Habit: Grass

Origin: Aust

Major Pathway/s: Contaminant,
OrnamentalDispersed by: Humans, Animals,
Livestock, SheepReferences: New Zealand-N-280, United
Kingdom-UZD-314, New Zealand-N-919,
New Zealand-N-2048, Australia-W-1977.**Juncus cyperoides Laharpe**

Juncaceae

Total N° of Refs: 1

Aqua - Habit: perennial Grass

Preferred Climate/s: Tropical

References: United States of America-N-
101.**Juncus decipiens (Buchenau) Nakai**

Juncaceae

Accepted name: *Juncus effusus* var.
decipiens L.

Total N° of Refs: 100

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: North Korea-A-1018.

Juncus diastrophanthus Buch.

Juncaceae

Total N° of Refs: 1

Habit: Grass

References: China-W-431.

Juncus dichotomus Ell.

Juncaceae

Synonym/s (n° of refs): *Juncus platyphyllus* (Wieg.) Fern. (1)

Total N° of Refs: 7

Habit: Grass

Origin: S Am

Major Pathway/s: Herbal

References: New Zealand-N-280, New Zealand-N-534, New Zealand-N-15, New Zealand-N-919, Australia-W-1977, Belgium-W-1977.

Juncus x diffusus Hoppe

Juncaceae

Synonym/s (n° of refs): *Juncus effusus* L. x *Juncus inflexus* L. (1)

Total N° of Refs: 1

Habit: Grass

Juncus distegus Edgar

Juncaceae

Total N° of Refs: 1

Habit: Grass

Origin: NZ

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals, Livestock, Sheep

References: United Kingdom-UZD-314.

Juncus dregeanus Kunth

Juncaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Tropical

References: New Zealand-N-280, New Zealand-N-919.

Juncus dudleyi Wieg.

Juncaceae

Total N° of Refs: 26

Aqua - Habit: perennial Grass

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

References: Japan-N-287, United Kingdom-ND-314, Austria-N-708, Canada-C-756, Japan-N-794, Austria-N-1006, Germany-N-1006, Slovakia-N-1006, Europe-N-819, Japan-N-1278, Global-W-1324, Slovakia-U-1484, Austria-W-1609, Germany-W-1609, Romania-N-1554, Global-CD-1611, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Canada-G-1855, Austria-W-1977, Belgium-W-1977, Germany-W-1977, Japan-W-1977, Romania-W-1977, Slovakia-W-1977.

Juncus effusus L.

Juncaceae

Synonym/s (n° of refs): *Juncus decipiens*(Buchenau) Nakai (1), *Juncus effusus* L.var. *compactus* Lej. & Courtois (4), *Juncus**effusus* L. subsp. *effusus* (1), *Juncus**effusus* L. subsp. *solutus* (Fern. & Wieg.)Hamet-Ahti (4), *Juncus pylaei* Laharpe (3)

Total N° of Refs: 112

Global Risk Score: 24

Rating: High

Toxic, Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe, S Am,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Cattle, Donkey, Horse, Livestock, Sheep,

Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Pastures

References: southeast Asia-W-191, Brazil-W-360, United States of America-CE-617, United States of America-CE-654, Costa Rica-I-975, Australia-E-20, Global-W-23, Australia-E-289, United States of America-WD-34, Australia-E-72, New Zealand-E-246, Global-NXZW-85, New Zealand-N-280, Global-AEWD-126, United States of America-W-161, Australia-N-176, Australia-N-198, Asia-W-204, New Zealand-EW-225, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, China-EWD-297, Australia-C-401, Australia-N-945, Australia-E-327, New Zealand-NW-425, China-W-431, New Zealand-N-15, Canada-A-642, Global-E-649, Australia-EN-310, Global-A-743, Australia-N-7, United States of America-N-301, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-W-869, Costa Rica-N-872, Europe-A-889, United Kingdom-Z-944, New Zealand-W-964, Australia-N-354, Australia-N-1049, Antarctica-EI-1081, New Zealand-E-328, New Zealand-E-505, Poland-G-1122, Chile-N-1229, Serbia-W-1238, Falkland Islands-N-1251, Australia-E-1259, Australia-E-1261, Australia-E-1262, United States of America-N-1292, Chile-N-1348, Global-W-1349, Serbia-A-1372, Netherlands-ZD-1420, Belgium-ZD-1421, Australia-N-1450, Australia-E-1456, Global-ZD-1492, Global-ZD-1495, Germany-A-87, Japan-A-87, Portugal-A-87, Belgium-A-87, United Kingdom-A-87, South Korea-A-87, New Zealand-A-87, Turkey-A-87, United States of America-A-87, Serbia-A-1036, Europe-ZD-1653, Europe-ZD-1656, Belgium-ZD-1664, Europe-ZD-1576, Europe-ZD-1582, Belgium-ZD-1583, Global-CD-1611, United States of America-ZD-1613, Global-ZD-1581, United States of America-W-1719, Eastern Caribbean-N-1742, North America-N-1760, Russia-W-

1671, Finland-A-1815, Australia-N-1845, Chile-E-1874, Australia-N-1962, Russia-N-1989, New Zealand-N-2048, Australia-W-1977, Chile-W-1977, Costa Rica-W-1977, New Zealand-W-1977, Global--1324.

Juncus effusus L. var. compactus Lej. & Courtois

Juncaceae

Accepted name: *Juncus effusus* L. var.*conglomeratus* L. (L.) Engelm.

Total N° of Refs: 103

Habit: Grass

Origin: Europe

References: New Zealand-N-280, New Zealand-N-534, New Zealand-N-919, New Zealand-N-2048.

Juncus effusus L. var. decipiens Buchenau

Juncaceae

Total N° of Refs: 4

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Pasture

Weed of: Pastures

References: Japan-A-263, Japan-W-286, South Korea-A-648, South Korea-A-1860.

Juncus effusus L. var. effusus

Juncaceae

Total N° of Refs: 4

Habit: Grass

Origin: Africa, E Asia, Europe

References: New Zealand-N-280, New Zealand-N-534, New Zealand-N-919, New Zealand-N-2048.

Juncus effusus L. var. exiguus Fern. & Wieg.

Juncaceae

Total N° of Refs: 1

Habit: perennial Grass

References: United States of America-W-946.

Juncus effusus L. var. pacificus Fern. & Wieg.

Juncaceae

Total N° of Refs: 4

Habit: perennial Grass

Weed of: Orchards & Plantations, Pastures, Pome Fruits

References: Global-A-243, United States of America-A-180, Canada-A-642, United States of America-W-946.

Juncus effusus L. var. solutus Fern. & Wieg.

Juncaceae

Total N° of Refs: 2

Habit: Grass

References: Canada-A-642, North America-N-1760.

Juncus effusus L. subsp. effusus

Juncaceae
 Total N° of Refs: 100
 Habit: Grass
 Preferred Climate/s: Tropical
 References: Australia-N-1959.

Juncus effusus L. subsp. solutus (Fern. & Wieg.) Hamet-Ahti

Juncaceae
 Accepted name: *Juncus effusus* var. *solutus*
 Total N° of Refs: 103
 Global Risk Score: 0.48
 Rating: Low
 Habit: Grass
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Canada-A-642, Canada-C-756, Global-CD-1611, Canada-G-1855.

Juncus effusus L. x Juncus inflexus L.

Juncaceae
 Accepted name: *Juncus x diffusus* Hoppe
 Total N° of Refs: 1
 Habit: Grass
 References: United Kingdom-N-519.

Juncus ensifolius Wikstr.

Juncaceae
 Total N° of Refs: 44
 Global Risk Score: 5.76
 Rating: Low
 Aqua - Habit: perennial Grass
 Preferred Climate/s: Mediterranean, Subtropical
 Origin: E Asia, Europe, N Am
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Water, Escapee
 References: Finland-U-42, Global-N-85, New Zealand-N-280, United States of America-ED-159, United Kingdom-U-314, New Zealand-N-534, New Zealand-N-15, Austria-UC-708, Denmark-W-711, United States of America-N-301, United States of America-E-151, United States of America-N-839, New Zealand-N-919, Australia-N-354, Germany-N-1006, Netherlands-N-1006, Europe-N-819, Australia-Q-1134, United Kingdom-WD-1175, Belgium-U-1220, Norway-N-1243, United States of America-N-1292, Global-W-1324, Norway-N-1535, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, United States of America-E-1736, North America-N-1760, Sweden-N-1802, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Denmark-W-1977, Germany-W-1977, Netherlands-W-1977, Norway-W-1977, Sweden-W-1977.

Juncus falcatus E. Mey.

Juncaceae
 Total N° of Refs: 1
 Habit: Grass
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans
 References: Global-ZD-1581.

Juncus filicaulis Buchenau

Juncaceae
 Total N° of Refs: 5
 Habit: Grass
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: New Zealand-N-280, New Zealand-N-919, Australia-N-1902, New Zealand-N-2048, Australia-W-1977.

Juncus filiformis L.

Juncaceae
 Total N° of Refs: 10
 Global Risk Score: 4.32
 Rating: Low
 Habit: perennial Grass
 Preferred Climate/s: Mediterranean, Subtropical
 Origin: Cosmopolitan
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers, Livestock, Water
 Seed Longevity: Long Term
 Weed of: Cereals
 References: Global-W-23, Europe, eastern-W-272, Antarctica-N-396, Serbia-W-1238, Finland-A-87, United Kingdom-A-87, Global-ZD-1611, Russia-W-1671, Finland-A-1815, South Georgia and Sandwich Islands-I-2085.

Juncus flavidus L.A.S.Johnson

Juncaceae
 Total N° of Refs: 6
 Global Risk Score: 0.72
 Rating: Low
 Habit: Grass
 Origin: Aust
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep
 References: New Zealand-N-280, United Kingdom-UZD-314, New Zealand-N-534, New Zealand-N-919, Australia-A-1498, New Zealand-N-2048.

Juncus fockei Buchenau

Juncaceae
 Total N° of Refs: 6
 Habit: Grass
 Origin: Aust
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: New Zealand-N-280, New Zealand-N-15, New Zealand-N-919, Australia-N-1902, New Zealand-N-2048, Australia-W-1977.

Juncus foliosus Desf.

Juncaceae
 Total N° of Refs: 6
 Aqua - Habit: annual/perennial Grass
 Preferred Climate/s: Mediterranean
 Dispersed by: Water
 References: Europe-ND-482, Belgium-N-1006, Europe-N-819, Belgium-N-1220, Global-W-1324, Belgium-W-1977.

Juncus fontanesii Gay

Juncaceae
 Total N° of Refs: 10
 Habit: perennial Grass
 Preferred Climate/s: Mediterranean
 Origin: Europe
 References: Australia-E-72, Australia-W-54, Australia-N-945, Mediterranean-I-775, Australia-W-869, Mediterranean-W-951, Australia-N-354, Australia-E-1262, Australia-WD-1934, Australia-W-1977.

Juncus fontanesii J.Gay ex Laharpe subsp. fontanesii

Juncaceae
 Total N° of Refs: 4
 Habit: Grass
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe, W Asia
 References: Australia-N-198, Australia-E-327, Australia-N-354, Australia-N-1959.

Juncus fontanesii Gay subsp. pyramidatus (Laharpe) Snogerup

Juncaceae
 Total N° of Refs: 1
 Aqua - Habit: Grass
 Preferred Climate/s: Mediterranean
 Dispersed by: Water
 References: Egypt-AED-185.

Juncus gerardi Loisel.

Juncaceae
 Total N° of Refs: 1
 Habit: Grass
 Major Pathway/s: Contaminant
 Dispersed by: Humans, Animals, Flyers, Cattle, Livestock, Vehicles, Water
 Seed Longevity: Long Term
 References: Global-Z-1611.

Juncus gerardii Loisel.

Juncaceae

Total N° of Refs: 26

Global Risk Score: 8.64

Rating: Medium

Habit: perennial Grass

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Water, Escapee

References: United States of America-W-218, Australia-E-72, New Zealand-N-280, United Kingdom-N-519, New Zealand-N-534, Canada and United States of America-N-725, Canada-C-756, Australia-N-7, Great Lakes-N-800, Belarus-N-817, Australia-W-869, United States of America-I-904, New Zealand-N-919, Australia-N-354, Europe-N-819, New Zealand-E-505, Global-W-1324, Turkey-A-87, United States of America-A-87, Global-CD-1611, Russia-E-1686, Australia-N-1845, Canada-G-1855, New Zealand-N-2048, Belarus-W-1977, New Zealand-W-1977.

Juncus gerardii Loisel. subsp. gerardii

Juncaceae

Total N° of Refs: 4

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, N Am, W Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-198, Australia-E-327, Australia-N-354, Australia-N-1959.

Juncus glaucus Sibth.

Juncaceae

Accepted name: *Juncus inflexus* L.

Total N° of Refs: 52

Habit: Grass

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Global-A-1207, Global-W-1324, Lebanon-A-87, Turkey-A-87, Global-ZD-1581, Serbia-R-2057.

Juncus gracillimus (Buch.) V.Krecz. & Gontsch.

Juncaceae

Total N° of Refs: 1

Habit: Grass

References: China-W-431.

Juncus gregiflorus L.A.S.Johnson

Juncaceae

Total N° of Refs: 1

Habit: Grass

Origin: Aust

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep

References: United Kingdom-UZD-314.

Juncus haenkei E. Mey.

Juncaceae

Synonym/s (n° of refs): *Juncus balticus*Willd. var. *haenkei* (E. Mey.) Buch. (1)

Total N° of Refs: 1

Habit: Grass

Juncus holoschoenus R.Br.

Juncaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-869.

Juncus holoschoenus R.Br. var. multiflorus Carse

Juncaceae

Total N° of Refs: 1

Habit: Grass

References: New Zealand-N-1543.

Juncus homalocaulis F. Müell.

Juncaceae

Total N° of Refs: 5

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-280, New Zealand-N-919, Australia-N-1902, New Zealand-N-2048, Australia-W-1977.

Juncus hybridus Brot.

Juncaceae

Total N° of Refs: 5

Aqua - Habit: annual Grass

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Seed Longevity: Short Term

References: Egypt-A-185, United Kingdom-U-314, Portugal-N-1006, Europe-N-819, Global-W-1324.

Juncus imbricatus Laharpe

Juncaceae

Total N° of Refs: 28

Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean, Subtropical

Origin: S Am

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep, Water

References: New Zealand-N-280, Australia-N-198, Australia-N-945, United Kingdom-UZD-314, Australia-E-327, Europe-N-482, Australia-N-7, Australia-W-853, Australia-W-869, Uruguay-A-924, Australia-N-354, Spain-N-1006, Australia-N-1049, Portugal-N-898, Europe-N-819, Iberian Peninsular-N-1147, Argentina-AD-1198, Belgium-UD-1220, Chile-N-1229, Global-W-1324, Australia-N-1902, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, Belgium-W-1977, Portugal-W-1977, South Africa-W-1977, Taiwan-W-1977.

Juncus imbricatus Laharpe var. chamissonis (Kunth) Buchenau

Juncaceae

Total N° of Refs: 3

Habit: Grass

References: New Zealand-N-280, New Zealand-N-919, New Zealand-N-2048.

Juncus indescryptus Steud.

Juncaceae

Total N° of Refs: 4

Habit: Grass

Origin: Africa

References: Australia-W-54, Australia-N-176, Australia-N-354, Australia-N-1845.

Juncus inflexus L.

Juncaceae

Synonym/s (n° of refs): *Juncus glaucus* Sibth. (6)

Total N° of Refs: 52

Global Risk Score: 5.76

Rating: Low

Toxic, Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Cattle, Horse, Livestock, Vehicles, Water

Seed Longevity: Long Term

Weed of: Orchards & Plantations, Pastures

References: Australia-E-155, Global-W-23, Egypt-W-221, Australia-E-72, Finland-U-42, Australia-W-54, Global-NW-85, United States of America-N-101, New Zealand-N-280, Global-AEWD-126, Australia-N-198, Europe, eastern-W-272, western Europe-W-70, Australia-E-327, Bhutan-W-423, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canada and United States of America-N-725, Turkey-A-727, Great Lakes-N-800, Australia-W-869, India-N-914, New Zealand-N-919, Australia-N-354, Serbia-W-1238, Norway-N-1243, Australia-E-1259, Serbia-A-1372, India-U-1389, United Kingdom-ZD-1416, Global-ZD-1492, Global-ZD-1495, Norway-W-1609, Belgium-A-87, United Kingdom-A-87, Serbia-A-1036, Europe-ZD-1576, Belgium-ZD-1583, Global-ZD-1611, Sri Lanka-N-1796, Australia-W-1934, New Zealand-N-2048, Australia-W-1977, Canada-W-1977, Norway-W-1977.

Juncus inflexus L. subsp. inflexus

Juncaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Tropical

References: Sri Lanka-N-1796, Australia-N-1959.

Juncus inflexus L. x Juncus pallidus R.Br.

Juncaceae
Total N° of Refs: 1
Habit: Grass
References: Europe-W-1325.

Juncus interior Wieg.

Juncaceae
Total N° of Refs: 2
Habit: perennial Grass
References: Mexico-I-878, Mexico-N-1881.

Juncus involucratus Steudel ex Buchenau

Juncaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314.

Juncus koidzumii Satake

Juncaceae
Total N° of Refs: 1
Habit: Grass
References: Japan-A-87.

Juncus krameri Fr. & Sav.

Juncaceae
Total N° of Refs: 2
Habit: perennial Grass
References: Japan-W-286, South Korea-A-648.

Juncus kraussii Hochst.

Juncaceae
Total N° of Refs: 4
Aqua - Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, Global-W-1324, Australia-N-1902, Australia-W-1977.

Juncus kraussii Hochst. subsp. australiensis (Buchenau) Snogerup

Juncaceae
Total N° of Refs: 1
Habit: Grass
References: New Zealand-N-280.

Juncus kraussii Hochst. x Juncus acutus L.

Juncaceae
Total N° of Refs: 1
References: Global--1324.

Juncus lampocarpus Ehrh.

Juncaceae
Accepted name: Juncus articulatus L.
Total N° of Refs: 94
Habit: perennial Grass
References: Global-A-30, China-A-275, China-W-431, Turkey-A-87.

Juncus leschenaultii J. Gay ex Laharpe

Juncaceae
Accepted name: Juncus prismatocarpus R.Br.
Total N° of Refs: 26
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Taiwan-W-235, Japan-A-263, Japan-W-286, China-W-431, South Korea-A-648, Japan-A-87, South Korea-A-87, Taiwan-A-87.

Juncus lesueurii Bolander

Juncaceae
Total N° of Refs: 1
Aqua - Habit: perennial Grass
Major Pathway/s: Herbal
Dispersed by: Water
References: United States of America-WD-34.

Juncus lomatoxyllus Spreng.

Juncaceae
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Tropical
References: New Zealand-N-280, New Zealand-N-919, New Zealand-N-2048.

Juncus longistylis Torr.

Juncaceae
Total N° of Refs: 1
Habit: perennial Grass
Major Pathway/s: Herbal
References: Canadian northwest Territories-N-1011.

Juncus macer S.f.Gray

Juncaceae
Accepted name: Juncus tenuis Willd.
Total N° of Refs: 223
Habit: Grass
References: Ireland-W-894.

Juncus marginatus Rostk.

Juncaceae
Total N° of Refs: 7
Global Risk Score: 1.44
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Horse, Livestock
References: United States of America-W-392, United States of America-W-218, Global-ZD-1203, Global-ZD-1492, United States of America-A-87, United States of America-ZD-1592, Taiwan-W-1977.

Juncus marginatus Rostk. var. marginatus Rostkov

Juncaceae
Total N° of Refs: 1
Aqua - Habit: perennial Grass
Dispersed by: Water
References: United States of America-WD-34.

Juncus maritimus Lam.

Juncaceae
Total N° of Refs: 10
Global Risk Score: 2.88
Rating: Low
Aqua - Habit: perennial Grass
Preferred Climate/s: Mediterranean
Origin: Cosmopolitan
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water
Seed Longevity: Short Term
References: Global-NW-85, United States of America-N-101, Global-AEWD-126, Europe, eastern-W-272, western Europe-W-70, United Kingdom-N-519, Iraq-A-87, New Zealand-A-87, Turkey-A-87, India-W-1977.

Juncus maritimus Lam. var. arabicus Lam.

Juncaceae
Total N° of Refs: 1
Habit: Grass
References: Global-W-23.

Juncus megacephalus M.A.Curtis

Juncaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Contaminant, Herbal
Dispersed by: Livestock
References: United States of America-Z-1613.

Juncus membranaceus Royle ex D.Don

Juncaceae
Total N° of Refs: 1
Aqua - Habit: perennial Grass
Dispersed by: Water
References: India-ED-712.

Juncus microcephalus Kunth

Juncaceae

Synonym/s (n° of refs): *Juncus microcephalus* Kunth var. *floribunda* (Kunth) E.Mey. (1)

Total N° of Refs: 29

Global Risk Score: 0.96

Rating: Low

Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Crop

Dispersed by: Water

References: Brazil-EWD-255, Australia-E-72, New Zealand-N-280, Australia-N-176, Australia-N-198, Australia-N-945, Australia-E-327, New Zealand-N-534, New Zealand-N-15, Australia-EN-7, Australia-W-853, Australia-N-856, Australia-W-869, New Zealand-N-919, Australia-N-354, Australia-N-1049, New Zealand-E-505, Australia-E-1259, Australia-E-1261, Australia-E-1262, Brazil-A-87, Brazil-A-1560, Australia-N-1902, Australia-UN-1845, Australia-WD-1934, New Zealand-N-2048, Australia-W-1977, New Zealand-W-1977.

Juncus microcephalus Kunth var. floribunda (Kunth) E.Mey.

Juncaceae

Accepted name: *Juncus microcephalus* Kunth

Total N° of Refs: 29

Aqua - Habit: Grass

Dispersed by: Water

References: Argentina-AD-1198.

Juncus monticola Steud.

Juncaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: Japan-W-286.

Juncus nodosus L.

Juncaceae

Total N° of Refs: 5

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

References: United States of America-WD-34, Australia-W-54, Canada-C-756, Global-CD-1611, Canada-G-1855.

Juncus ochraceus Buchenau

Juncaceae

Total N° of Refs: 1

Habit: Grass

References: India-A-1124.

Juncus ochrocoleus L.A.S.Johnson

Juncaceae

Total N° of Refs: 1

Habit: Grass

Origin: Aust

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-314.

Juncus oxycarpus E.Mey. ex Kunth

Juncaceae

Total N° of Refs: 16

Habit: perennial Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: South Africa-ZR-121, Australia-E-72, Australia-N-198, Australia-N-945, United Kingdom-UZD-314, Australia-E-327, Australia-N-7, Australia-W-869, Australia-N-354, Australia-E-1259, Australia-E-1261, Australia-E-1262, Lesotho-ZR-121, Australia-N-1902, Australia-N-1959, Australia-W-1977.

Juncus pallescens Lam.

Juncaceae

Total N° of Refs: 4

Habit: Grass

Dispersed by: Animals, Livestock, Sheep

References: Europe-N-819, Belgium-UD-1220, Global-W-1324, Australia-N-1959.

Juncus pallidus R.Br.

Juncaceae

Total N° of Refs: 11

Global Risk Score: 2.16

Rating: Low

Habit: perennial Grass

Origin: Aust, NZ

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep

References: United Kingdom-UZD-314, Europe-N-482, United Kingdom-N-519, United Kingdom-N-812, United Kingdom-N-1006, Europe-N-819, Global-A-1207, Global-W-1324, New Zealand-N-1543, North America-N-1760, United Kingdom-W-1977.

Juncus papillosus Franch. & Sav.

Juncaceae

Total N° of Refs: 5

Aqua - Habit: perennial Grass

Dispersed by: Water

References: Global-AEWD-126, Japan-A-263, Japan-W-286, Global-A-1207, Japan-A-87.

Juncus patens E. Meyer

Juncaceae

Total N° of Refs: 1

Habit: perennial Grass

Major Pathway/s: Herbal

References: United States of America-W-946.

Juncus pauciflorus R.Br.

Juncaceae

Total N° of Refs: 1

Habit: Grass

Origin: Aust

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-314.

Juncus phaeocephalus Engelm.

Juncaceae

Total N° of Refs: 3

Toxic - Habit: perennial Grass

Major Pathway/s: Herbal

References: United States of America-W-218, United States of America-A-87, North America-N-1760.

Juncus phaeocephalus Engelm. var. phaeocephalus

Juncaceae

Total N° of Refs: 1

Habit: perennial Grass

References: North America-N-1760.

Juncus planifolius R.Br.

Juncaceae

Total N° of Refs: 25

Global Risk Score: 4.32

Rating: Low

Aqua - Habit: Grass

Origin: Aust

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

References: United States of America-E-80, United States of America-N-101, United Kingdom-ND-314, Europe-ND-482, United Kingdom-N-519, United States of America-N-301, United States of America-E-151, Ireland-EN-793, United States of America-N-839, Ireland-I-894, Iceland-N-1006, Europe-N-819, Global-A-1207, United States of America-N-1292, Global-W-1324, Ireland-N-1608, Ireland-W-1609, United States of America-E-1736, Europe-U-1740, Global-W-1741, Ireland-N-1832, Australia-N-1902, Australia-W-1977, Belgium-W-1977, Ireland-W-1977.

Juncus platyphyllus (Wieg.) Fern.

Juncaceae

Accepted name: *Juncus dichotomus* Ell.

Total N° of Refs: 7

Habit: perennial Grass

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: New Zealand-U-919.

Juncus polyanthemus Buchen.

Juncaceae
Accepted name: *Juncus polyanthemus*
Buchen.
Total N° of Refs: 15
Global Risk Score: 0.24
Rating: Low
Habit: Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-E-80, United States of America-N-101, Australia-EN-358, United States of America-N-301, United States of America-N-839, United States of America-N-1292, United States of America-W-1719.

Juncus polyanthemus Buchen.

Juncaceae
Synonym/s (n° of refs): *Juncus polyanthemus* Buchen. (7)
Total N° of Refs: 15
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Aust
References: Australia-N-9, Australia-N-945, Australia-N-7, Australia-N-354, Global-A-1207, Australia-A-87, Australia-N-1902, Australia-W-1977.

Juncus prismatocarpus R.Br.

Juncaceae
Synonym/s (n° of refs): *Juncus leschenaultii* J. Gay ex Laharpe (8)
Total N° of Refs: 26
Global Risk Score: 2.88
Rating: Low
Toxic, Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water
Weed of: Cereals
References: Taiwan-A-274, Indonesia-AED-170, southeast Asia-W-191, Thailand-A-238, Global-W-85, Global-AEWD-126, United States of America-W-486, Global-W-629, Global-A-1207, south and southeast Asia-A-1320, south and southeast Asia-A-1408, India-A-87, Taiwan-A-87, Japan-A-87, New Zealand-A-87, Vietnam-A-87, Bangladesh-A-1649, Nepal-A-1932.

Juncus prismatocarpus R.Br. var. leschenaultii (J. Gay ex Laharpe) Buchenau

Juncaceae
Total N° of Refs: 1
Habit: Grass
References: Global-A-1207.

Juncus procerus E.Mey

Juncaceae
Total N° of Refs: 10
Global Risk Score: 0.72
Rating: Low
Aqua - Habit: perennial Grass
Origin: Aust, S Am
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: New Zealand-N-280, United Kingdom-UZD-314, New Zealand-N-919, Chile-A-931, Chile-N-1229, Chile-A-87, New Zealand-A-87, Australia-N-1902, New Zealand-N-2048, Australia-W-1977.

Juncus punctorius L.f.

Juncaceae
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Tropical
References: Egypt-W-221.

Juncus pygmaeus L.C.M.RICH.

Juncaceae
Total N° of Refs: 5
Habit: Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant
Dispersed by: Humans, Water
References: Portugal-N-1006, Europe-N-819, Global-W-1324, Global-ZD-1581, China-N-1796.

Juncus pylaei Laharpe

Juncaceae
Accepted name: *Juncus effusus* var. *pylaei*
Total N° of Refs: 102
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-UC-756, Global-CD-1611, Canada-G-1855.

Juncus radula Buchenau

Juncaceae
Total N° of Refs: 5
Habit: Grass
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314, Europe-N-819, Belgium-UD-1220, Global-W-1324, Belgium-W-1977.

Juncus ranarius Perrier & Sonjeon

Juncaceae
Accepted name: *Juncus ambiguus*
Total N° of Refs: 5
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: Russia-W-1671.

Juncus repens Michx.

Juncaceae
Total N° of Refs: 2
Aqua - Habit: Grass
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-1104, Global-W-1324.

Juncus rigidus Desf.

Juncaceae
Total N° of Refs: 8
Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Cosmopolitan
Major Pathway/s: Crop, Herbal, Pasture
Weed of: Orchards & Plantations
References: Egypt-W-221, Saudi Arabia-A-25, Egypt-A-19, Saudi Arabia-W-1237, Saudi Arabia-A-797, Saudi Arabia-A-1525, Saudi Arabia-A-1869, Egypt-R-1922.

Juncus roemerianus Scheele

Juncaceae
Total N° of Refs: 3
Habit: Grass
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, Global-W-1349, United States of America-A-87.

Juncus rugosus Steud.

Juncaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Mediterranean
References: Portugal-A-87.

Juncus sarophorus L.A.S.Johnson

Juncaceae
Total N° of Refs: 1
Habit: Grass
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314.

Juncus scirpoides Lam.

Juncaceae
Total N° of Refs: 1
Habit: perennial Grass
Major Pathway/s: Herbal
References: Japan-N-287.

Juncus setchuensis Buchenau

Juncaceae
Total N° of Refs: 1
Habit: Grass
References: China-W-431.

Juncus setchuensis Buchen. var. effusoides Buchen.

Juncaceae
Total N° of Refs: 1
Habit: Grass
References: Japan-W-286.

Juncus sonderianus Buchenau

Juncaceae
Total N° of Refs: 1
Habit: Grass
References: New Zealand-N-2048.

Juncus sphaerocarpus Nees.

Juncaceae
Accepted name: *Juncus bufonius* var. *occidentalis*
Total N° of Refs: 150
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Europe, eastern-W-272.

Juncus spp. L.

Juncaceae
Total N° of Refs: 20
Aqua - Habit: Grass
Preferred Climate/s: Tropical
Dispersed by: Humans, Cattle, Horse, Livestock, Water
Weed of: Cereals, Nursery Production, Vegetables
References: Egypt-W-221, Global-A-243, New Zealand-EW-181, New Zealand-ED-208, United States of America-W-212, United States of America-A-543, Pacific-E-621, United States of America-I-849, United Kingdom-A-322, New Zealand-E-505, Global-ZD-1203, south and southeast Asia-A-1320, Argentina-ZD-1415, United States of America-ZD-1431, Polar Regions-ZD-1587, Australia-ZD-1675, Global-AD-1589, -AWD-2036, Canada-G-1462, New Zealand-W-1977.

Juncus squarrosus L.

Juncaceae
Total N° of Refs: 30
Global Risk Score: 0.96
Rating: Low
Habit: Grass
Origin: Africa, Europe, N Am
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Flyers, Cattle, Livestock, Sheep, Water, Wind
Seed Longevity: Long Term
References: Finland-N-42, New Zealand-E-246, Australia-W-54, New Zealand-N-280, New Zealand-EW-181, Australia-N-176, New Zealand-EW-225, Europe, eastern-W-272, western Europe-W-70, Australia-N-945, New Zealand-N-534, New Zealand-N-919, Australia-N-354, Europe-N-819, New Zealand-E-505, United States of America-N-101, Global-W-1324, Finland-W-1356, Netherlands-ZD-1420, Sweden-W-1609, Europe-ZD-1657, Belgium-ZD-1664, Europe-ZD-1576, Global-ZD-1611, Australia-N-1845, New Zealand-N-2048, Australia-W-1977, New Zealand-W-1977, Norway-W-1977, Sweden-W-1977.

Juncus striatus Schousb.

Juncaceae
Total N° of Refs: 4
Habit: Grass
Preferred Climate/s: Mediterranean
References: Portugal-N-1006, Europe-N-819, Global-W-1324, Azores-N-1721.

Juncus subnodulosus Schrank

Juncaceae
Total N° of Refs: 18
Habit: perennial Grass
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, N Am, Cosmopolitan
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle, Horse, Livestock, Sheep, Water, Wind
Seed Longevity: Present
References: Global-W-23, United States of America-N-101, New Zealand-N-280, Europe, eastern-W-272, Australia-N-945, New Zealand-N-534, New Zealand-N-15, Australia-W-853, Australia-N-855, New Zealand-N-919, Australia-N-354, United Kingdom-ZD-1416, Australia-N-1450, Global-ZD-1492, Europe-ZD-1576, Global-ZD-1611, New Zealand-N-2048, Australia-W-1977.

Juncus subsecundus N.A.Wakef.

Juncaceae
Total N° of Refs: 11
Global Risk Score: 0.72
Rating: Low
Habit: Grass
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: New Zealand-N-280, United Kingdom-NZD-314, New Zealand-N-919, Europe-N-819, Belgium-UD-1220, Global-W-1324, Australia-A-1498, Australia-N-1902, New Zealand-N-2048, Australia-W-1977, Belgium-W-1977.

Juncus subulatus Forssk.

Juncaceae
Total N° of Refs: 9
Aqua - Habit: perennial Grass
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Pasture
Dispersed by: Water
References: Egypt-W-221, United Kingdom-N-314, Europe-ND-482, United Kingdom-N-519, United Kingdom-N-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, United Kingdom-W-1977.

Juncus supiniformis Engelm.

Juncaceae
Total N° of Refs: 1
Aqua - Habit: perennial Grass
Major Pathway/s: Herbal
Dispersed by: Water
References: United States of America-WD-34.

Juncus tenageia Ehrh. ex L. fil.

Juncaceae
Total N° of Refs: 1
Habit: Grass
Seed Longevity: Short Term
References: Europe, eastern-W-272.

Juncus tenuis Willd.

Juncaceae

Synonym/s (n° of refs): *Juncus macer* S.f.Gray (1)

Total N° of Refs: 223

Global Risk Score: 14.4

Rating: Medium

Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Horse, Livestock, Vehicles, Wind, Escapee

Seed Longevity: Long Term

Weed of: Nursery Production, Pastures, Vegetables

References: Puerto Rico-W-261, Costa Rica-I-975, Global-W-23, United Kingdom-N-40, Finland-U-42, Global-A-44, Global-NZW-85, Global-A-243, New Zealand-N-280, Global-AW-126, Australia-N-176, Japan-W-286, Australia-N-198, North America-G-249, United States of America-AW-210, United States of America-AG-211, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, Australia-N-945, United Kingdom-N-314, Australia-E-327, Czech Republic-ZI-400, Global-W-461, United Kingdom-N-519, United States of America-A-543, Spain-N-405, Poland-N-619, Europe-N-638, Ukraine-N-643, Norway-N-644, Canada-U-652, Switzerland-N-653, United States of America-A-705, Austria-N-708, Denmark-UN-711, Lithuania-I-737, Canada-C-756, Mediterranean-I-775, United States of America-N-301, Ireland-ANI-793, Hungary-I-809, France-W-764, United Kingdom-N-812, Switzerland-RI-818, Czech Republic-NI-826, United States of America-N-839, Australia-W-853, Australia-W-869, Croatia-I-891, Ireland-N-894, Romania-I-896, Russia-I-900, New Zealand-W-906, Germany-N-907, Belgium-I-858, Mediterranean-W-951, Australia-N-354, Estonia-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Luxembourg-N-1006, Netherlands-N-1006, Slovakia-N-1006, Slovenia-N-1006, Turkey-N-1006, Australia-N-1049, Turkey-N-1069, Europe-N-1072, France-E-1082, Europe-N-819, Bosnia and Herzegovina-N-1140, Iberian Peninsular-N-1147, Italy-NI-1165, Russia-I-1178, Global-ZD-1203, Poland-AEI-1219, Croatia-I-1230, Norway-N-1243, Georgia-N-1250, Italy-I-251, Hungary-I-1255, Australia-E-1259, Australia-E-1261, Italy-N-1265, Poland-A-1268, Spain-NI-1270, France-I-1273, United States of America-N-1292, Ukraine-N-1297, La Reunion-NW-1321, Global-W-1324, Ukraine-N-1335, Global-W-1349, Romania-E-1377, Serbia-U-1482, Slovakia-I-1484, Global-ZD-1492, Poland-NI-1494, Croatia-NI-1517, Czech

Republic-N-1522, Norway-N-1535, Romania-N-1540, Latvia-N-1598, Romania-N-1599, Ireland-N-1608, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Ireland-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, United Kingdom-U-1636, Japan-A-87, New Zealand-A-87, United States of America-A-87, Poland-N-1040, Romania-N-1549, Romania-N-1553, Romania-N-1554, Spain-N-1556, Japan-N-1571, United States of America-ZD-1592, Global-CD-1611, United States of America-AZD-1626, Russia-N-1006, Russia-EI-1684, Russia-E-1686, Russia-NI-1688, Europe-N-1690, Poland-N-1716, Azores-N-1721, Czech Republic-N-1731, France-NI-1438, Europe-UNXI-1740, Croatia-NW-1747, North America-N-1760, Russia-W-1671, Turkey-N-1796, China-N-1796, Russia-N-1796, Belarus-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Russia-N-1796, Paraguay-N-1796, Sweden-N-1802, Poland-NR-1827, Australia-N-1902, Romania-I-1843, Australia-N-1845, Canada-G-1855, Colombia-N-1856, Romania-ID-1878, Italy-UNI-1887, Russia-N-1907, Croatia-I-1908, Russia-N-1921, Australia-WD-1934, France-N-1941, France-N-1942, France-I-1943, Poland-R-1947, Australia-N-1959, Romania-I-1986, Russia-N-1988, Russia-N-1989, Switzerland-I-1990, Poland-N-1993, Estonia-I-1996, Estonia-N-1997, Germany-N-2009, Ukraine-NR-2013, Croatia-I-2038, New Zealand-N-2048, Ukraine-N-2050, Slovakia-N-2052, Canada-G-1462, Russia-I-2107, Albania-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Costa Rica-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Estonia-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Netherlands-W-1977, Norway-W-1977, Poland-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Serbia-W-1977, Slovakia-W-1977, Slovenia-W-1977, South Africa-W-1977, Sweden-W-1977, Switzerland-W-1977, The former Yugoslav Republic of Macedonia-W-1977, Turkey-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Juncus tenuis Willd. var. anthelatus Wieg.

Juncaceae

Accepted name: *Juncus anthelatus* R.E.Brooks & A.T.Whittemore

Total N° of Refs: 10

Habit: Grass

References: New Zealand-N-280, Japan-N-287, Japan-N-794, New Zealand-N-919, Japan-N-1278.

Juncus tenuis Willd. var. nakaii Satake

Juncaceae

Total N° of Refs: 3

Habit: Grass

References: Japan-N-287, Japan-N-794, Japan-N-1278.

Juncus tenuis Willd. var. tenuis

Juncaceae

Total N° of Refs: 5

Habit: Grass

Origin: S Am

References: New Zealand-N-280, New Zealand-N-534, New Zealand-N-15, New Zealand-N-919, New Zealand-N-1543.

Juncus tenuis Willd. subsp. anthelatus (Wiegand) Verloove & Lambinon

Juncaceae

Total N° of Refs: 2

Habit: Grass

Origin: N Am

References: Belgium-N-1220, New Zealand-N-2048.

Juncus tenuis Willd. subsp. dichotomus (Elliott) Verloove & Lambinon

Juncaceae

Total N° of Refs: 2

Habit: Grass

Origin: N Am

References: Belgium-U-1220, New Zealand-N-2048.

Juncus tenuis Willd. subsp. dudleyi (Wiegand) P. Fourn.

Juncaceae

Total N° of Refs: 1

Habit: Grass

Origin: N Am

References: Belgium-U-1220.

Juncus tenuis Willd. subsp. tenuis

Juncaceae

Total N° of Refs: 3

Habit: Grass

Origin: N Am

References: Belgium-NI-1220, New Zealand-N-2048, Belgium-W-1977.

Juncus thomasii Ten.

Juncaceae

Total N° of Refs: 3

Habit: Grass

Weed of: Pastures

References: Serbia-W-1238, Serbia-A-1372, Serbia-A-1036.

Juncus torreyi Coville

Juncaceae
Total N° of Refs: 3
Habit: perennial Grass
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Juncus trifidus Linné

Juncaceae
Total N° of Refs: 2
Global Risk Score: 0.48
Rating: Low
Habit: Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal
Dispersed by: Water, Wind
Seed Longevity: Present
Weed of: Pastures
References: Serbia-W-1238, Serbia-A-1372.

Juncus triglumis L.

Juncaceae
Total N° of Refs: 1
Habit: Grass
Dispersed by: Wind
Seed Longevity: Long Term
References: United Kingdom-N-519.

Juncus tweedyi Rydb.

Juncaceae
Accepted name: *Juncus brevicaudatus* (Engelm.) Fernald
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Herbal
References: United States of America-N-1057.

Juncus uruguensis Griseb.

Juncaceae
Total N° of Refs: 1
Habit: Grass
References: United Kingdom-U-314.

Juncus usitatus L.A.S.Johnson

Juncaceae
Total N° of Refs: 12
Global Risk Score: 1.44
Rating: Low
Aqua - Habit: perennial Grass
Preferred Climate/s: Mediterranean, Tropical
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles
References: Australia-W-269, Australia-E-358, Australia-N-945, United Kingdom-UZD-314, Australia-N-7, Australia-N-855, Australia-N-354, Australia-N-1450, Global-ZD-1495, Australia-A-1498, Australia-N-1902, Australia-W-1977.

Juncus vaginatus R.Br.

Juncaceae
Total N° of Refs: 3
Habit: Grass
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314, Germany-W-1609, Germany-W-1977.

Juncus wallichianus Laharpe

Juncaceae
Total N° of Refs: 2
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
References: Japan-W-286, South Korea-A-648.

Juncus xiphioides E. Meyer

Juncaceae
Total N° of Refs: 2
Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: United Kingdom-WD-1175, Global-W-1324.

Juncus yokoscensis (Fr. & Sav.) Satake

Juncaceae
Total N° of Refs: 1
Habit: Grass
References: Japan-A-87.

Junellia tridens (Lag.) Moldenke

Verbenaceae
Synonym/s (n° of refs): *Verbena tridens* Lag. (1)
Total N° of Refs: 3
Major Pathway/s: Contaminant
Dispersed by: Vehicles
References: Argentina-W-237, Chile-ZD-1557.

Jungia hirsuta Cuatr.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Gal pagos Islands-N-257.

Jungia paniculata (DC.) A. Gray

Asteraceae
Total N° of Refs: 1
References: Ecuador-W-1977.

Juniperus ashei Buchholz

Cupressaceae
Total N° of Refs: 4
Global Risk Score: 2.4
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, North America-E-784, Global-W-1349, United States of America-A-87.

Juniperus barbadensis L.

Cupressaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mozambique-nC-943.

Juniperus bermudiana L.

Cupressaceae
Total N° of Refs: 11
Global Risk Score: 4.32
Rating: Low
Habit: Tree
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-E-246, Australia-E-380, United States of America-N-301, United States of America-N-839, India-N-976, United States of America-N-1292, La Reunion-W-1321, Global-W-1376, Global-I-1404, United States of America-N-2092, India-W-1977.

Juniperus canadensis Lodd. ex Burgsd.

Cupressaceae
Accepted name: *Juniperus communis* L. subsp. *depressa* (Pursh) Franco
Total N° of Refs: 26
References: Canada-A-642.

Juniperus chinensis L.

Cupressaceae
Total N° of Refs: 20
Global Risk Score: 1.68
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, Europe
Major Pathway/s: Forestry, Herbal, Ornamental
Dispersed by: Humans
References: Australia-E-380, Hungary-U-809, India-N-976, Australia-N-354, Denmark-N-1006, Norway-N-1006, Europe-N-819, Norway-N-1243, Hungary-U-1255, Sardinia-U-1336, Poland-U-1716, South Korea-N-1578, Sardinia-U-1393, Poland-U-2062, Armenia-W-1977, Australia-W-1977, Croatia-W-1977, India-W-1977, Norway-W-1977, Sweden-W-1977.

Juniperus communis L.

Cupressaceae

Synonym/s (n° of refs): *Juniperus canadensis* Lodd. ex Burgsd. (1), *Juniperus communis* L. var. *depressa* Pursh (1), *Juniperus depressa* (Pursh) Raf. (1)

Total N° of Refs: 28

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, N Am, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

Seed Longevity: Transient

Weed of: Vegetables

References: Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, Australia-E-380, United Kingdom-N-519, United States of America-A-543, Canada-A-642, India-N-976, Argentina-I-983, Australia-N-354, Galapagos Islands-CN-1157, Global-W-1349, Global-W-1376, Global-I-1404, Austria-N-1531, United States of America-A-87, Global-CD-1611, Russia-W-1671, Montenegro-R-1944, Argentina-ND-2025, New Zealand-U-2048, Poland-C-2062, Argentina-W-1977, Australia-W-1977, Bosnia and Herzegovina-W-1977.

Juniperus communis L. var. communis

Cupressaceae

Total N° of Refs: 1

References: Canada-A-642.

Juniperus communis L. var. depressa Pursh

Cupressaceae

Accepted name: *Juniperus communis* L. subsp. *depressa* (Pursh) Franco

Total N° of Refs: 26

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Canada-A-642.

Juniperus communis L. subsp. communis

Cupressaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-N-519.

Juniperus communis L. subsp. depressa (Pursh) Franco

Cupressaceae

Total N° of Refs: 1

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Canada-A-642.

Juniperus conferta Parl.

Cupressaceae

Total N° of Refs: 3

Global Risk Score: 0.72

Rating: Low

Habit: Tree

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Australia-E-380, Australia-N-354, Australia-N-1049.

Juniperus deppeana Steud.

Cupressaceae

Total N° of Refs: 6

Global Risk Score: 1.44

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-E-80, United States of America-W-161, United States of America-W-218, India-N-976, United States of America-A-87, India-W-1977.

Juniperus depressa (Pursh) Raf.

Cupressaceae

Accepted name: *Juniperus communis* L.subsp. *depressa* (Pursh) Franco

Total N° of Refs: 26

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Canada-A-642.

Juniperus excelsa M.Bieb.

Cupressaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Asia, E Asia, Europe, W Asia

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans

References: Armenia-W-1977.

Juniperus horizontalis Moench

Cupressaceae

Synonym/s (n° of refs): *Juniperus**hudsonica* Forbes (1), *Juniperus prostrata*Pers. (1), *Juniperus repens* Nutt. (1),*Sabina horizontalis* (Moench) Rydb. (1)

Total N° of Refs: 8

Global Risk Score: 2.4

Rating: Low

Habit: Shrub

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-W-218, Australia-E-380, Canada-A-642, United States of America-A-87.

Juniperus hudsonica Forbes

Cupressaceae

Accepted name: *Juniperus horizontalis*

Moench

Total N° of Refs: 5

References: Canada-A-642.

Juniperus monosperma (Engelm.) Sarg.

Cupressaceae

Total N° of Refs: 4

Global Risk Score: 2.4

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers

References: United States of America-W-161, United States of America-W-218, Global-W-85, United States of America-A-87.

Juniperus occidentalis Hook.

Cupressaceae

Total N° of Refs: 5

Global Risk Score: 2.4

Rating: Low

Habit: Tree

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: United States of America-E-80, United States of America-W-218, North America-E-784, Global-W-85, United States of America-A-87.

Juniperus occidentalis Hook. var. occidentalis

Cupressaceae

Total N° of Refs: 1

Habit: Tree

References: United States of America-W-946.

Juniperus osteosperma (Torr.) Little

Cupressaceae

Total N° of Refs: 3

Global Risk Score: 1.2

Rating: Low

Habit: Shrub

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-161, United States of America-W-218, United States of America-A-87.

Juniperus oxycedrus L.

Cupressaceae

Synonym/s (n° of refs): *Juniperus oxycedrus* ssp. *macrocarpa* L.

Total N° of Refs: 3

Global Risk Score: 2.16

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Dryland, Mediterranean

Origin: Africa, Europe, W Asia

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans

References: Australia-E-380, India-N-976, India-W-1977.

Juniperus oxycedrus L. subsp.**macrocarpa (Sm.) Ball**

Cupressaceae

Total N° of Refs: 2

Global Risk Score: 0.24

Rating: Low

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-198, Australia-E-327.

Juniperus phoenicea L.

Cupressaceae

Total N° of Refs: 4

Habit: Tree

Preferred Climate/s: Dryland, Mediterranean

Origin: Africa, Europe

Major Pathway/s: Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals

References: Egypt-W-221, India-N-976, Malta-N-1089, India-W-1977.

Juniperus pinchotii Sudw.

Cupressaceae

Total N° of Refs: 4

Global Risk Score: 0.72

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-218, Africa-W-1127, Global-W-1349, United States of America-A-87.

Juniperus procera Hochst. ex Endl.

Cupressaceae

Total N° of Refs: 2

Habit: Tree

Preferred Climate/s: Dryland, Tropical

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: India-N-976, India-W-1977.

Juniperus prostrata Pers.

Cupressaceae

Accepted name: *Juniperus horizontalis*

Moench

Total N° of Refs: 5

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Canada-A-642.

Juniperus pseudosabina Fisch. & C.A.Mey.

Cupressaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Armenia-W-1977.

Juniperus repens Nutt.

Cupressaceae

Accepted name: *Juniperus horizontalis*

Moench

Total N° of Refs: 5

References: Canada-A-642.

Juniperus sabina L.

Cupressaceae

Total N° of Refs: 5

Global Risk Score: 1.44

Rating: Low

Toxic - Habit: Shrub

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals

References: Australia-E-380, Canada and United States of America-N-725, Europe-N-819, United States of America-N-101, Russian Federation-W-1977.

Juniperus scopulorum Sarg.

Cupressaceae

Total N° of Refs: 4

Global Risk Score: 2.16

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical

Origin: N Am

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-218, India-N-976, United States of America-A-87, India-W-1977.

Juniperus silicicola (Small) L. H. Bailey

Cupressaceae

Accepted name: *Juniperus virginiana* L.var. *silicicola* (Small) J.Silba

Total N° of Refs: 51

Habit: Tree

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-218, Global-W-1349, United States of America-A-87.

Juniperus spp. L.

Cupressaceae

Synonym/s (n° of refs): *Juniperus* spp. L.

Total N° of Refs: 4

Toxic - Habit: Tree

Preferred Climate/s: Subtropical

Major Pathway/s: Ornamental

Weed of: Pastures

References: Global-W-23, Australia-N-198, Argentina-I-983, United States of America-AI-2106.

Juniperus thurifera L.

Cupressaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Mozambique-nC-943.

Juniperus virginiana L.

Cupressaceae

Synonym/s (n° of refs): *Juniperus silicicola*(Small) L. H. Bailey (3), *Juniperus virginiana* L. var. *crebra* Fern. & Grisc. (1), *Juniperus virginiana* L. subsp. *crebra* (Fern. & Grisc.) E. Murr. (1)

Total N° of Refs: 53

Global Risk Score: 25.92

Rating: High

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: N Am

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Wind, Escapee

Weed of: Vegetables

References: Global-N-85, Australia-W-54, United States of America-E-80, South Africa-W-95, South Africa-C-283, United States of America-E-137, United States of America-W-161, United States of America-W-174, eastern North America-E-195, United States of America-W-218, United States of America-A-543, Canada-A-642, Canada-C-756, South Africa-I-759, North America-E-784, United States of America-E-151, Hungary-U-809, Mozambique-nC-943, Argentina-I-983, Australia-N-354, Europe-N-819, Africa-W-1127, Italy-U-251, Hungary-U-1255, Romania-U-1264, La Reunion-W-1321, Romania-U-1334, Global-W-1349, Global-W-1376, Global-I-1404, Romania-U-1537, United States of America-A-87, South Africa-E-1646, Global-CD-1611, Lesotho-W-1127, Ukraine-EN-1685, United States of America-E-1736, Canada-G-1855, Italy-U-1887, Romania-U-1905, -I-, New Zealand-U-2048, Argentina-W-1977, Australia-W-1977, Croatia-W-1977, France-W-1977, Italy-W-1977, Portugal-W-1977, South Africa-W-1977.

Juniperus virginiana L. var. crebra
Fern. & Grisc.

Cupressaceae
Accepted name: *Juniperus virginiana* L.
var. *virginiana*
Total N° of Refs: 49
References: Canada-A-642.

Juniperus virginiana L. var. virginiana

Cupressaceae
Total N° of Refs: 1
References: Global-W-85.

Juniperus virginiana L. subsp. crebra
(Fern. & Grisc.) E. Murr.

Cupressaceae
Accepted name: *Juniperus virginiana* L.
var. *virginiana*
Total N° of Refs: 49
References: Canada-A-642.

Jurinea alata Cass.

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Jurinea consanguinea DC.

Asteraceae
Total N° of Refs: 1
References: Turkey--1412.

Jurinea mollis (L.) Rchb.

Asteraceae
Total N° of Refs: 2
Global Risk Score: 0.48
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans, Wind
Weed of: Pastures
References: Europe, eastern-W-272,
Serbia-A-1372.

Jurinea pontica Hausskn. & Freyn ex
Hausskn.

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: Turkey--1412.

Jussiaea abyssinica (A.Rich.) Dandy &
Brenan

Onagraceae
Total N° of Refs: 2
References: Africa-A-1333, Africa-A-1384.

Jussiaea angustifolia Lam.

Onagraceae
Accepted name: *Ludwigia octovalvis*
(Jacq.) P.H.Raven subsp. *octovalvis*
Total N° of Refs: 147
Preferred Climate/s: Tropical
References: south and southeast Asia-A-
1320.

Jussiaea californica (Wats.) Jeps.

Onagraceae
Accepted name: *Ludwigia peploides*
(Kunth) Raven
Total N° of Refs: 85
Preferred Climate/s: Tropical
References: United States of America-W-
218, United States of America-A-87.

Jussiaea decurrens (Walter) DC.

Onagraceae
Accepted name: *Ludwigia decurrens*
Walter
Total N° of Refs: 29
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: United States of America-W-
218, south and southeast Asia-A-1320,
Africa-A-1384.

Jussiaea elegans (St. Hil.) Cambess.

Onagraceae
Total N° of Refs: 1
References: Brazil-A-923.

Jussiaea erecta L.

Onagraceae
Accepted name: *Ludwigia erecta* (L.)
H.Hara
Total N° of Refs: 41
Preferred Climate/s: Tropical
Weed of: Pastures
References: Peru-A-153, Colombia-A-927,
Puerto Rico-A-929, south and southeast
Asia-A-1320, Fiji-A-1521.

Jussiaea gracilis Brenan

Onagraceae
Accepted name: *Ludwigia brenanii* H.Hara
Total N° of Refs: 1
References: Togo-A-1673.

Jussiaea grandiflora Michx. non Ruiz &
Pavon

Onagraceae
Accepted name: *Ludwigia peruviana* (L.)
H.Hara
Total N° of Refs: 59
Preferred Climate/s: Tropical
References: southeast Asia-W-191, Pacific-
W-3.

Jussiaea hyssopifolia G. Don

Onagraceae
Accepted name: *Ludwigia hyssopifolia* (G.
Don) Exell
Total N° of Refs: 82
References: south and southeast Asia-A-
1320.

Jussiaea linearis Willd.

Onagraceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Weed of: Orchards & Plantations
References: Ghana-A-2064, Africa-A-
1384.

Jussiaea linifolia Vahl

Onagraceae
Accepted name: *Ludwigia hyssopifolia*
(G.Don) Exell
Total N° of Refs: 92
Global Risk Score: 1.44
Rating: Low
Aqua - Habit:
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water
Weed of: Cereals
References: Thailand-AED-239, southeast
Asia-W-191, Asia-W-204, Thailand-A-359,
Thailand-W-821, Global-W-23, China-W-
431, south and southeast Asia-A-1320,
Africa-A-1333, Africa-A-1384, Malaysia-
A-2082.

Jussiaea michauxiana Fern.

Onagraceae
Accepted name: *Ludwigia uruguayensis*
(Camb.) H.Hara
Total N° of Refs: 23
Preferred Climate/s: Tropical
References: United States of America-W-
218, United States of America-A-87.

Jussiaea peploides (Kunth) Raven

Onagraceae
Accepted name: *Ludwigia peploides* subsp.
peploides
Total N° of Refs: 85
Preferred Climate/s: Tropical
References: Japan-N-794, Japan-N-1278.

Jussiaea perennis Brenan

Onagraceae
Total N° of Refs: 1
References: south and southeast Asia-A-
1320.

Jussiaea peruviana L.

Onagraceae
Accepted name: *Ludwigia peruviana* (L.)
H.Hara
Total N° of Refs: 59
Preferred Climate/s: Tropical
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: southeast Asia-W-191, Pacific-
W-3.

Jussiaea prostrata Lev.

Onagraceae
Total N° of Refs: 1
References: south and southeast Asia-A-
1320.

Jussiaea repens L.

Onagraceae

Accepted name: *Ludwigia peploides* subsp. *glabrescens* (Kunth) Raven (Kuntze) Raven
Total N° of Refs: 100

Global Risk Score: 1.44

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Major Pathway/s: Herbal

Dispersed by: Water

Weed of: Cereals

References: Thailand-AED-239, Egypt-A-185, southeast Asia-W-191, Asia-W-204, Thailand-A-359, Malaysia-A-574, Thailand-W-821, Egypt-W-221, China-W-431, Argentina-A-913, Colombia-A-927, Argentina-AD-1198, south and southeast Asia-A-1320, Africa-A-1333, Global-Q-1572, China-E-1712, Malaysia-A-2082.

Jussiaea repens L. var. glabrescens**Kuntze**

Onagraceae

Accepted name: *Ludwigia peploides* (Kunth) Raven subsp. *glabrescens* (Kuntze) Raven

Total N° of Refs: 85

References: United States of America-W-218, Puerto Rico-A-929.

Jussiaea spp. L.

Onagraceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical, Tropical

References: Mali-A-560, Brazil-A-923, Peru-A-930.

Jussiaea suffruticosa L.

Onagraceae

Accepted name: *Ludwigia octovalvis* (Jacq.) Raven

Total N° of Refs: 153

Aqua - Habit:

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Guyana-A-606, Central America-A-933, south and southeast Asia-A-1320, Africa-A-1333, Fiji-A-1521, Global-Q-1572, Togo-A-1673.

Jussiaea tenella Burm.f.

Onagraceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: south and southeast Asia-A-1320.

Jussiaea villosa Lam.

Onagraceae

Total N° of Refs: 1

References: Madagascar-N-1000.

Justicia adhatoda L.

Acanthaceae

Synonym/s (n° of refs): *Adhatoda vasica* Nees (4), *Adhatoda zeylanica* Medik. (1)

Total N° of Refs: 18

Global Risk Score: 3.6

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean, Tropical

Origin: C Am, E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Global-N-85, Europe-N-819, Cyprus-U-1174, China-N-1215, south and southeast Asia-A-1320, China-EN-1374, China-I-1496, Bangladesh-A-1761, Greece-U-1803, Algeria-W-1977, Chile-W-1977, China-W-1977, Cyprus-W-1977.

Justicia americana (L.) Vahl

Acanthaceae

Total N° of Refs: 4

Aqua - Habit:

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-218, United States of America-W-1104, Global-W-1349, United States of America-A-87.

Justicia aurea Schldtl.

Acanthaceae

Synonym/s (n° of refs): *Justicia umbrosa* Benth. (1)

Total N° of Refs: 5

Habit: Shrub

Preferred Climate/s: Mediterranean, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-85, Peru-N-1293, El Salvador-N-1849, Fiji-W-1977.

Justicia betonica L.

Acanthaceae

Total N° of Refs: 37

Global Risk Score: 4.32

Rating: Low

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: Guyana-W-32, southeast Asia-CW-191, Australia-N-368, Australia-CENI-479, France-N-518, United States of America-CE-617, United States of America-ACE-654, Costa Rica-I-975, United States of America-N-101, Australia-C-401, Pacific-W-621, Australia-N-310, Global-N-85, United States of America-N-301, United States of America-N-839, Australia-W-853, Costa Rica-CNI-872, Australia-N-354, Australia-N-1049, Australia-W-1068, United States of America-Q-1197, Indo-Pacific-N-1256, United States of America-N-1292, La Reunion-U-1321, Australia-E-1456, Australia-N-1501, New Caledonia-I-1507, French Polynesia-N-1514, Global-CD-1611, El Salvador-N-1849, India-A-1936, Australia-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Guyana-W-1977, Niue-W-1977, Samoa-W-1977.

Justicia brandegeana Wassh. & L.B.Sm.

Acanthaceae

Accepted name: *Justicia fulvicoma* Schldtl. & Cham.

Total N° of Refs: 11

Habit: Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Am, N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-W-179, United States of America-N-101, Mozambique-nC-943, Australia-N-354, Galapagos Islands-CN-1157, South Africa-U-1247, Indo-Pacific-N-1256, Bermuda-N-1267, Global-W-1349, Global-CD-1611.

Justicia brandegeana Wassh. & L.B.Sm.

Acanthaceae

Total N° of Refs: 5

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, South Africa-N-1991, India-W-1977, Marshall Islands-W-1977, South Africa-W-1977.

Justicia carnea Lindl.

Acanthaceae
Synonym/s (n° of refs): *Jacobinia carnea* (Lindl.) G.Nicholson (6)
Total N° of Refs: 27

Global Risk Score: 2.88

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: southeast Asia-W-191, Pacific-W-3, Global-N-85, New Zealand-UW-280, New Zealand-N-15, Pacific-E-621, New Zealand-N-823, United States of America-N-839, New Zealand-U-919, Gal pagos Islands-CN-1157, Indo-Pacific-EN-1256, Bermuda-N-1267, United States of America-N-1292, La Reunion-N-1321, New Caledonia-I-1507, Global-CD-1611, -I-, New Zealand-U-2048, United States of America-N-2092, Cook Islands-W-1977, Fiji-W-1977, Marshall Islands-W-1977.

Justicia carthagenensis Jacq.

Acanthaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: northern Australia and immediate northern neighbours -W-11.

Justicia caudata A.Gray

Acanthaceae

Total N° of Refs: 3

Origin: C Am, N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-354, Australia-N-1049, Australia-W-1977.

Justicia comata (L.) Lam.

Acanthaceae

Total N° of Refs: 4

Aqua - Habit: annual Herb

Preferred Climate/s: Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Central America-A-933, China-N-1215, Taiwan-N-1403, Taiwan-W-1977.

Justicia debilis (Forssk.) Vahl

Acanthaceae

Accepted name: *Monechma debile*

(Forssk.) Nees

Total N° of Refs: 2

References: India-W-1977.

Justicia diffusa Willd.

Acanthaceae

Total N° of Refs: 5

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Global-A-1207, south and southeast Asia-A-1320, India-A-87, India-W-1866, India-A-1936.

Justicia exigua S. Moore

Acanthaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Pasture

References: Kenya-A-87, Tanzania-A-87.

Justicia flava Vahl.

Acanthaceae

Total N° of Refs: 4

Habit: perennial Herb

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Africa-A-1384, Ghana-A-87, Uganda-A-87, Australia-Q-1123.

Justicia fulvicoma Schldl. & Cham.

Acanthaceae

Synonym/s (n° of refs): *Beloperone guttata*

Brandegee (1), *Justicia brandegeana*

Wassh. & L.B.Sm. (10)

Total N° of Refs: 12

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: French Polynesia-N-1514.

Justicia gendarussa L.

Acanthaceae

Total N° of Refs: 13

ToxicPreferred Climate/s: Subtropical, Tropical

Origin: E Asia, SE Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Global-N-1059, Global-W-85, Indo-Pacific-EN-1256, south and southeast Asia-A-1320, La Reunion-I-1321, Madagascar-N-1000, Taiwan-N-1403, New Caledonia-I-1507, India-N-1370, Taiwan-W-1748, Bangladesh-A-1761, India-W-1977, Taiwan-W-1977.

Justicia glauca Rottler

Acanthaceae

Total N° of Refs: 2

References: India-A-1034, India-A-1696.

Justicia heterocarpa T.Anders.

Acanthaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Crop

References: Egypt-W-221.

Justicia insularis T. Anderson

Acanthaceae

Accepted name: *Justicia kotschy* (Hochst.)

Dandy

Total N° of Refs: 2

Global Risk Score: 0.72

Rating: Low

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Ghana-A-87, Nigeria-A-87.

Justicia japonica Thunb.

Acanthaceae

Total N° of Refs: 1

Weed of: Orchards & Plantations

References: Nepal-A-1960.

Justicia khasiana C.B.Clarke

Acanthaceae

Total N° of Refs: 1

References: south and southeast Asia-A-1320.

Justicia kotschy (Hochst.) Dandy

Acanthaceae

Synonym/s (n° of refs): *Justicia insularis* T.

Anderson (2)

Total N° of Refs: 2

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

Justicia matammensis (Schweinf.) Oliv.

Acanthaceae

Total N° of Refs: 1

References: Burundi-R-2012.

Justicia odora (Forssk.) Vahl

Acanthaceae

Total N° of Refs: 1

Major Pathway/s: Pasture

References: Oman-A-1870.

Justicia palustris (Hochst) Anders.

Acanthaceae

Total N° of Refs: 1

Preferred Climate/s: Dryland, Tropical

References: Sudan-W-242.

Justicia pectoralis Jacq.

Acanthaceae

Synonym/s (n° of refs): *Dianthera*

pectoralis (Jacq.) Murr. (1)

Total N° of Refs: 12

Global Risk Score: 2.4

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: United States of America-W-

179, Trinidad-A-928, Global-W-85,

Trinidad-A-87, Puerto Rico and the Virgin

Islands-C-1821, Dominica-W-1977,

Dominican Republic-W-1977, Grenada-W-

1977, Haiti-W-1977, Saint Kitts and Nevis-

W-1977, Global--1324.

Justicia peploides T.Anders.

Acanthaceae

Total N° of Refs: 1

References: south and southeast Asia-A-1320.

Justicia procumbens L.

Acanthaceae

Synonym/s (n° of refs): Rostellularia sundana Bremek. (3)

Total N° of Refs: 29

Global Risk Score: 2.24

Rating: Low

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans

Weed of: Cereals, Cotton, Orchards &

Plantations, Pastures

References: Taiwan-G-273, Taiwan-W-235, Japan-W-286, Pacific-W-621, Global-A-1207, Indo-Pacific-N-1256, Singapore-W-1290, south and southeast Asia-A-1320, China-A-87, Japan-A-87, Taiwan-A-87, India-A-87, Bangladesh-A-1649, India-A-1696, India-A-1704, Taiwan-W-1748, Singapore-W-1839, South Korea-A-1859, South Korea-A-1860, Nepal-A-1932, India-A-2000, South Korea-A-2031, South Korea-AN-2032, South Korea-A-2033, Samoa-W-1977, Singapore-W-1977.

Justicia procumbens L. var. leucantha Honda

Acanthaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Korea-A-648.

Justicia prostrata Gamble

Acanthaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Bananas, Orchards and

Plantations

References: India-A-66, India-A-87.

Justicia quinqueangularis J. König ex Roxb.

Acanthaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Crop

References: Global-A-1207, south and southeast Asia-A-1320.

Justicia rizzinii Wasshausen

Acanthaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-E-380.

Justicia schimperi (Hochst.) Dandy

Acanthaceae

Total N° of Refs: 2

Major Pathway/s: Crop

Weed of: Cereals

References: Ethiopia-A-240, Burkina Faso-A-2068.

Justicia secunda Vahl

Acanthaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Africa-W-760, India-W-1977.

Justicia simplex D.Don

Acanthaceae

Total N° of Refs: 8

Preferred Climate/s: Tropical

Weed of: Cereals

References: Global-A-243, India-A-1288, south and southeast Asia-A-1320, south and southeast Asia-A-1408, India-A-87, India-AN-1794, India-W-1866, Australia-Q-1123.

Justicia spicigera Schlect.

Acanthaceae

Total N° of Refs: 9

Preferred Climate/s: Mediterranean,

Tropical

Origin: C Am, N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-101, United States of America-N-301, United States of America-N-839, Indo-Pacific-N-1256, United States of America-N-1292, Cuba-N-1505, Cuba-N-2055, United States of America-N-2092, Cuba-W-1977.

Justicia spp. L.

Acanthaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: Belize-A-1900.

Justicia squarrosa Griseb.

Acanthaceae

Total N° of Refs: 1

References: Paraguay-A-2070.

Justicia striata (Klotzsch) Bullock

Acanthaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Crop

References: Kenya-A-87.

Justicia tenella (Nees) T.Anderson

Acanthaceae

Synonym/s (n° of refs): Anisostachya tenella (Nees) Lindau (1)

Total N° of Refs: 1

Major Pathway/s: Crop

Justicia umbrosa Benth.

Acanthaceae

Accepted name: Justicia aurea Schldtl.

Total N° of Refs: 5

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Indo-Pacific-AN-1256.

K

Kadenia dubia (Schkuhr) Lavrova & V.N. Tikhom.

Apiaceae
Total N° of Refs: 1
References: France-W-1977.

Kaempferia atrovirens N.E.Br.

Zingiberaceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Japan-N-287, Japan-N-794, Japan-N-1278.

Kaempferia elegans (Wall.) Baker

Zingiberaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977, Japan-W-1977.

Kaempferia galanga L.

Zingiberaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: C Asia, E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Sri Lanka-N-1796, Australia-W-1977.

Kaempferia pulchra Ridl.

Zingiberaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Thailand-A-12.

Kaempferia rotunda L.

Zingiberaceae
Total N° of Refs: 7
Toxic - Habit: perennial Herb
Preferred Climate/s: Tropical
Origin: E Asia, Obscure
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, United States of America-N-101, Costa Rica-CN-872, Global-CD-1611, Sri Lanka-N-1796, El Salvador-N-1849, Costa Rica-W-1977.

Kalanchoe beauverdii Raym.-Hamet

Crassulaceae
Synonym/s (n° of refs): Bryophyllum beauverdii (Raym.-Hamet) A.Berger (2)
Total N° of Refs: 4
Habit: Vine
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, Australia-W-1977.

Kalanchoe beharensis Drake

Crassulaceae
Total N° of Refs: 7
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-N-1247, South Africa-N-1310, South Africa-N-1002, South Africa-N-1991, South Africa-NR-2017, United States of America-N-2092, South Africa-W-1977.

Kalanchoe blossfeldiana Poelln.

Crassulaceae
Total N° of Refs: 17
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Global-N-85, United States of America-N-101, United Kingdom-U-314, Belize-N-850, Poland-C-1122, Gal pagos Islands-CN-1157, Belgium-U-1220, Spain-U-1454, Bolivia-N-1630, Global-CD-1611, El Salvador-N-1849, New Zealand-U-2048, Anguilla-W-1977, Belgium-W-1977, India-W-1977, Peru-W-1977.

Kalanchoe crenata (Andrews) Haw.

Crassulaceae
Accepted name: Kalanchoe laxiflora Baker
Synonym/s (n° of refs): Kalanchoe integra (Medik.) Kuntze var. vereae (Jacq.) Cufod. (1)
Total N° of Refs: 12
Habit: Shrub
Preferred Climate/s: Tropical
Origin: Africa, Aust, E Asia, W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-N-945, United States of America-N-839, United States of America-N-1292, United States of America-C-1329, French Guiana-N-1346, Brazil-N-1597, Global-CD-1611, United States of America-N-2092.

Kalanchoe daigremontiana Raym.-Hamet & H. Perrier

Crassulaceae
Accepted name: Bryophyllum daigremontianum (Raym.-Hamet & H.Perrier) A.Berger
Total N° of Refs: 70
Global Risk Score: 2.88
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-UW-261, Global-N-85, United States of America-N-101, United States of America-W-179, Mexico-N-791, Spain-W-807, United States of America-N-839, Spain-N-1006, Portugal-N-1006, Spain-N-1006, Portugal-N-898, Europe-N-819, United States of America-N-1116, Poland-C-1122, Italy-N-251, United States of America-N-1292, La Reunion-U-1321, Global-W-1324, Sardinia-N-1336, Spain-I-1454, Cuba-N-1505, Global-CD-1611, Europe-X-1740, Sardinia-U-1393, Puerto Rico and the Virgin Islands-C-1821, Italy-UN-1887, Sardinia-U-1917, -I-, Cuba-N-2024, Cuba-NRI-2054, Cuba-W-2055, United States of America-N-2092, Aruba-W-1977, Australia-W-1977, Bahamas-W-1977, Bonaire-W-1977, Cuba-W-1977, Dominican Republic-W-1977, Haiti-W-1977, Italy-W-1977, Marshall Islands-W-1977, Niue-W-1977, Peru-W-1977, Portugal-W-1977, South Africa-W-1977, Spain-W-1977, Venezuela-W-1977.

Kalanchoe delagoense Eckl. & Zeyh.

Crassulaceae
Accepted name: Kalanchoe delagoensis Eckl. & Zeyh.
Total N° of Refs: 53
References: Australia-N-1049.

Kalanchoe delagoensis Eckl. & Zeyh.

Crassulaceae
Synonym/s (n° of refs): *Kalanchoe delagoense* Eckl. & Zeyh. (1)
Total N° of Refs: 53
Global Risk Score: 1.44
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-233, United States of America-N-101, Global-N-85, United States of America-E-151, Mexico-N-791, Madagascar-N-1001, La Reunion-N-1321, Global-W-1324, Spain-U-1454, Cuba-N-1505, Brazil-N-1597, Global-CD-1611, United States of America-E-1736, Colombia-N-1856, Brazil-I-984, -I-, -I-, -I-, -I-, Australia-Q-1123, Cuba-N-2024, Cuba-NRI-2054, Cuba-I-2055, Anguilla-W-1977, Aruba-W-1977, Australia-W-1977, Bahamas-W-1977, Bonaire-W-1977, Brazil-W-1977, Cook Islands-W-1977, Cuba-W-1977, Dominican Republic-W-1977, France-W-1977, Haiti-W-1977, Honduras-W-1977, India-W-1977, Italy-W-1977, Jamaica-W-1977, Japan-W-1977, Kenya-W-1977, Kiribati-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Palau-W-1977, Peru-W-1977, Portugal-W-1977, Samoa-W-1977, South Africa-W-1977, Spain-W-1977, Swaziland-W-1977, Taiwan-W-1977, Tonga-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Venezuela-W-1977, Zimbabwe-W-1977.

Kalanchoe eriophylla Hilsenb. & Boj. ex Tul.

Crassulaceae
Total N° of Refs: 2
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-CD-1611.

Kalanchoe fedtschenkoi Raym.-Hamet & H.Perrier

Crassulaceae
Accepted name: *Bryophyllum fedtschenkoi* (Hamet & Perrier) Cheng
Synonym/s (n° of refs): *Bryophyllum fedtschenkoi* (Hamet & Perrier) Cheng
Total N° of Refs: 32
Global Risk Score: 0.48
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-101, United States of America-W-179, Mexico-N-791, United States of America-N-839, Gal pagos Islands-CN-1157, South Africa-I-1247, United States of America-N-1292, La Reunion-N-1321, Spain-U-1454, Global-CD-1611, Azores-N-1721, Brazil-I-984, South Africa-N-1991, United States of America-N-2092, Australia-W-1977, India-W-1977, Marshall Islands-W-1977, Portugal-W-1977, South Africa-W-1977.

Kalanchoe gastonis-bonnieri Hamet & Perrier

Crassulaceae
Synonym/s (n° of refs): *Bryophyllum gastonis-bonnieri* (Raym.-Hamet & Perr.) Lauzac-Marchal (6)
Total N° of Refs: 11
Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, United States of America-W-179, Global-W-85, Spain-U-1454, South Africa-W-1977.

Kalanchoe grandiflora Wall. ex Wight & Arn.

Crassulaceae
Accepted name: *Kalanchoe marmorata* Baker
Total N° of Refs: 5
Habit: Herb
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-919, New Zealand-N-2048.

Kalanchoe x houghtonii D.B.Ward

Crassulaceae
Accepted name: *Bryophyllum x houghtonii* (D.B.Ward) P.I.Forst.
Total N° of Refs: 12
Habit: Succulent
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Spain-N-1454, Sardinia-U-1393, Sardinia-U-1917, Italy-N-1842.

Kalanchoe integra (Medik.) Kuntze

Crassulaceae
Accepted name: *Kalanchoe laciniata* (L.) DC.
Synonym/s (n° of refs): *Kalanchoe integra* var. *crenata* (Medik.) Kuntze (Andrews) Cufod.
Total N° of Refs: 10
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Puerto Rico-UW-261, United States of America-N-101, Belize-N-850, Global-N-1059, Cuba-NI-1505, -I-, Cuba-W-2055, Cuba-W-1977, Global--1324.

Kalanchoe integra (Medik.) Kuntze var. crenata (Andrews) Cufod.

Crassulaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Kalanchoe integra (Medik.) Kuntze var. vereia (Jacq.) Cufod.

Crassulaceae
Accepted name: *Kalanchoe crenata* (Andrews) Haw.
Total N° of Refs: 9
References: United States of America-N-101.

Kalanchoe laciniata (L.) DC.

Crassulaceae
Synonym/s (n° of refs): *Kalanchoe integra* (Medik.) Kuntze (8)
Total N° of Refs: 10
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, United States of America-W-179.

Kalanchoe lanceolata (Forssk.) Pers.

Crassulaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Toxic - Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-AR-121, South Africa-A-1369.

Kalanchoe lateritia Engl.

Crassulaceae
Synonym/s (n° of refs): *Kalanchoe lateritia* var. *lateritia* Engl.
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-354, United States of America-N-2092.

Kalanchoe lateritia Engl. var. lateritia

Crassulaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-864.

Kalanchoe laxiflora Baker

Crassulaceae
Synonym/s (n° of refs): *Kalanchoe crenata* (Andrews) Haw. (8)
Total N° of Refs: 11
Global Risk Score: 0.24
Rating: Low
Habit: Succulent
Major Pathway/s: Ornamental
Dispersed by: Humans
References: La Reunion-E-1077, La Reunion-W-1321, United States of America-N-2092.

Kalanchoe longiflora Schltr. ex**J.M.Wood**

Crassulaceae
Total N° of Refs: 6
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-945, Australia-N-1049, Europe-N-819, Global-W-1324, Spain-U-1454, Australia-W-1977.

Kalanchoe marmorata Baker

Crassulaceae
Synonym/s (n° of refs): *Kalanchoe grandiflora* Wall. ex Wight & Arn. (3)
Total N° of Refs: 5
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-U-2048, India-W-1977.

Kalanchoe miniata Hils. & Bojer ex Tul.

Crassulaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-85.

Kalanchoe pinnata (Lam.) Pers.

Crassulaceae
Accepted name: *Bryophyllum pinnatum* (Lam.) Oken
Synonym/s (n° of refs): *Bryophyllum calycinum* Salisb. (2)
Total N° of Refs: 218
Global Risk Score: 14.4
Rating: Medium
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Pastures
References: Global-E-152, United States of America-CE-233, Federated States of Micronesia-W-107, southeast Asia-W-191, Gal pagos Islands-EW-257, Gal pagos Islands-CN-375, France-N-518, United States of America-AE-654, Costa Rica-I-975, Pacific-W-3, Global-EI-18, United States of America-E-80, Global-N-85, United States of America-N-101, United States of America-CE-122, United States of America-W-179, Australia-N-945, Australia-E-380, United States of America-E-151, Dominican Republic-W-813, Swaziland-N-825, United States of America-N-839, Costa Rica-CNI-872, Colombia-N-874, Portugal-N-1006, Portugal-N-1006, Australia-N-1049, La Reunion-E-1077, Pacific-E-1078, French Polynesia-EX-1079, Portugal-N-898, Europe-N-819, Japan-A-1106, Mexico-W-1226, Singapore-U-1290, United States of America-N-1292, La Reunion-NI-1321, United States of America-C-1329, Brazil-I-1342, India-NI-1345, French Guiana-N-1346, China-EN-1374, Global-E-1449, Cuba-NI-1505, New Caledonia-I-1507, French Polynesia-N-1514, Brazil-N-1597, India-N-1631, Hawaii-A-87, Puerto Rico-A-87, Dominican Republic-A-87, Fiji-A-87, Jamaica-A-87, Mauritius-A-87, Caribbean Netherlands-N-1012, Global-CD-1611, Azores-N-1721, Brazil-N-1071, India-N-1370, United States of America-E-1736, Brazil-N-1746, Bangladesh-A-1761, Puerto Rico and the Virgin Islands-C-1821, Sao Tome and Principe-N-1805, Singapore-U-1839, El Salvador-N-1849, Colombia-N-1856, Brazil-I-984, Argentina-A-1874, -I-, -I-, -I-, India-R-1984, Burundi-NR-2012, Cuba-N-2024, Brazil-R-2053, Cuba-NRI-2054, Cuba-I-2055, Anguilla-W-1977, Antigua and Barbuda-W-1977, Aruba-W-1977, Australia-W-1977, Bahamas-W-1977, Barbados-W-1977, Belize-W-1977, Bhutan-W-1977, Bolivia-W-1977, Bonaire-W-1977, Brazil-W-1977, Burundi-W-1977, Cabo Verde-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Comoros-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Cuba-W-1977, Dominica-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, Fiji-

W-1977, Grenada-W-1977, Guatemala-W-1977, Guyana-W-1977, Haiti-W-1977, Honduras-W-1977, India-W-1977, Jamaica-W-1977, Japan-W-1977, Kiribati-W-1977, Malawi-W-1977, Malaysia-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Mozambique-W-1977, Myanmar-W-1977, Nauru-W-1977, New Zealand-W-1977, Nicaragua-W-1977, Niue-W-1977, Palau-W-1977, Panama-W-1977, Paraguay-W-1977, Peru-W-1977, Portugal-W-1977, Saint Lucia-W-1977, Saint Vincent and the Grenadines-W-1977, Samoa-W-1977, Seychelles-W-1977, Singapore-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Spain-W-1977, Suriname-W-1977, Taiwan-W-1977, Tonga-W-1977, Tuvalu-W-1977, Uganda-W-1977, Venezuela-W-1977, Zambia-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, Global--1324.

***Kalanchoe prolifera* (Bowie ex Hook.) Raym.-Hamet**

Crassulaceae
Synonym/s (n° of refs): *Bryophyllum proliferum* Bowie ex Hook. (18)
Total N° of Refs: 20
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-1049, Global-W-1324.

***Kalanchoe rotundifolia* (Haw.) Haw.**

Crassulaceae
Total N° of Refs: 4
Global Risk Score: 0.48
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: South Africa-AR-121, South Africa-A-1369, Poland-C-1122, Global-CD-1611.

***Kalanchoe rubinea* Toelken**

Crassulaceae
Accepted name: *Kalanchoe sexangularis* N.E. Br.
Total N° of Refs: 3
Habit: Succulent
References: Spain-N-1454.

***Kalanchoe sexangularis* N.E.Br.**

Crassulaceae
Synonym/s (n° of refs): *Kalanchoe rubinea* Toelken (1)
Total N° of Refs: 3
Habit: Shrub
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-354, Australia-W-1977.

***Kalanchoe spathulata* DC.**

Crassulaceae
Total N° of Refs: 3
ToxicPreferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85, Australia-N-354, India-W-1977.

Kalanchoe spathulata* DC. var. *spathulata

Crassulaceae
Total N° of Refs: 1
Origin: Aust, E Asia, SE Asia
References: Australia-N-354.

***Kalanchoe spp.* Adans.**

Crassulaceae
Synonym/s (n° of refs): *Bryophyllum spp.* Salisb. (2)
Total N° of Refs: 6
Aqua - Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
References: Colombia-I-985, Spain-EI-1092, Colombia-I-1926, Cuba-N-2024.

***Kalanchoe tubiflora* (Harv.) Raym.-Hamet**

Crassulaceae
Accepted name: *Kalanchoe delagoensis* Eckl. & Zeyh.
Total N° of Refs: 83
Global Risk Score: 4.32
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Pastures
References: France-N-518, United States of America-W-179, Japan-N-287, Japan-N-794, United States of America-N-839, Italy-N-1006, Australia-N-1049, Portugal-N-898, Europe-N-819, Poland-C-1122, Galpagos Islands-CN-1157, China-N-1215, Italy-U-251, Japan-N-1278, United States of America-N-1292, Global-W-1324, Australia-A-1331, Sardinia-U-1336, China-N-1374, Taiwan-N-1403, Taiwan-EN-1413, Spain-N-1454, Galpagos Islands-C-1481, French Polynesia-N-1514, Global-CD-1611, Brazil-N-1071, Brazil-N-1746, Taiwan-W-1748, Italy-U-1887, Australia-Q-1123.

***Kalanchoe velutina* Welw. ex Oliver**

Crassulaceae
Total N° of Refs: 1
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

***Kalanchoe verticillata* Scott-Elliot**

Crassulaceae
Accepted name: *Bryophyllum delagoense* (Eckl. & Zeyh.) Schinz
Total N° of Refs: 64
Habit: annual Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: Africa
References: Japan-N-287, Mediterranean-I-775, Japan-N-794, Mediterranean-W-951, China-N-1215, Japan-N-1278, Cuba-NI-1505, Bolivia-N-1630, Hawaii-A-87, Australia-A-87, Cuba-N-2055.

***Kali collina* (Pall.) Akhani & Roalson**

Chenopodiaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Ukraine-U-2014.

Kalimeris incisa (Fisch.) DC.

Asteraceae
 Synonym/s (n° of refs): *Aster incisus* Fisch. (1)
 Total N° of Refs: 4
 Habit: perennial Herb
 Origin: E Asia
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Japan-W-286, China-W-431, Chile-W-1977.

Kalimeris indica (L.) Sch.Bip.

Asteraceae
 Total N° of Refs: 7
 Global Risk Score: 4.8
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-CE-617, United States of America-N-101, Japan-W-286, China-A-275, China-W-431, Global-CD-1611, China-E-1712.

Kalimeris indica (L.) Schultz-Bip. subsp. indica (L.) Schultz Bipontinus

Asteraceae
 Total N° of Refs: 4
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-N-301, United States of America-N-839, United States of America-N-1292, United States of America-N-2092.

Kalimeris integrifolia Turcz. ex DC.

Asteraceae
 Total N° of Refs: 5
 Habit: perennial Herb
 Major Pathway/s: Crop
 References: China-W-297, China-A-275, China-W-431, Global-Q-1205, Australia-Q-1123.

Kalimeris pinnatifida (Maxim) Kitam.

Asteraceae
 Total N° of Refs: 2
 Habit: perennial Herb
 Origin: E Asia
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Japan-W-286, Japan-A-87.

Kalimeris shimadai (Kitam.) Kitam.

Asteraceae
 Total N° of Refs: 1
 References: China-W-431.

Kalimeris yomena Kitam.

Asteraceae
 Total N° of Refs: 3
 Global Risk Score: 0.72
 Rating: Low
 Habit: perennial Herb
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Japan-W-286, South Korea-A-648, Japan-A-87.

Kalimeris yomena Kitam. var. dentatus Hara

Asteraceae
 Total N° of Refs: 1
 References: Japan-W-286.

Kallstroemia californica (Wats.) Vail

Zygophyllaceae
 Total N° of Refs: 3
 Habit: annual Herb
 Major Pathway/s: Herbal
 References: United States of America-W-161, United States of America-W-218, United States of America-A-87.

Kallstroemia caribaea Rydb.

Zygophyllaceae
 Accepted name: *Kallstroemia pubescens* (G.Don) Dandy
 Total N° of Refs: 8
 Preferred Climate/s: Tropical
 References: Puerto Rico-A-87.

Kallstroemia grandiflora Torr. ex A.Gray

Zygophyllaceae
 Total N° of Refs: 4
 Global Risk Score: 1.44
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Subtropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-161, United States of America-W-218, Mexico-I-878, United States of America-A-87.

Kallstroemia hirsutissima Vail ex Small

Zygophyllaceae
 Total N° of Refs: 3
 ToxicPreferred Climate/s: Subtropical
 Major Pathway/s: Herbal
 References: United States of America-W-218, United States of America-A-1160, United States of America-A-87.

Kallstroemia maxima (L.) Hook. & Arn.

Zygophyllaceae
 Synonym/s (n° of refs): *Kallstroemia tribuloides* (Mart.) Steud. (1)
 Total N° of Refs: 36
 Habit: annual Herb
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal
 Weed of: Cereals, Orchards & Plantations
 References: Cuba-A-14, Cuba-A-579, Global-W-85, Central America-W-157, Global-W-743, Colombia-A-927, Puerto Rico-A-929, Central America-A-933, Lesser Antilles-A-1128, Puerto Rico and Virgin Islands-W-1452, Dominican Republic-A-1472, Dominican Republic-A-1475, Belize-A-87, Mexico-A-87, Trinidad-A-87, Colombia-A-87, Guatemala-A-87, El Salvador-A-87, Jamaica-A-87, Puerto Rico-A-87, Costa Rica-A-87, Dominican Republic-A-87, Ecuador-A-87, Ghana-A-87, United States of America-A-87, Venezuela-A-87, Costa Rica-W-1570, Global-Q-1572, Honduras-A-1677, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, Guatemala-A-1894, Guatemala-A-1895, Cuba-R-2054.

Kallstroemia parviflora Norton

Zygophyllaceae
 Total N° of Refs: 3
 Toxic - Habit: annual Herb
 Preferred Climate/s: Subtropical
 Origin: N Am
 Major Pathway/s: Herbal
 References: Global-NW-85, United States of America-A-1160, Global-N-1218.

Kallstroemia pubescens (G.Don) Dandy

Zygophyllaceae
 Synonym/s (n° of refs): *Kallstroemia caribaea* Rydb. (1)
 Total N° of Refs: 8
 Preferred Climate/s: Tropical
 Weed of: Orchards & Plantations
 References: Lesser Antilles-A-1128, India-NI-1345, Colombia-A-87, Ghana-A-87, Costa Rica-A-1933, Burkina Faso-W-1977, India-W-1977.

Kallstroemia rosei Rydb.

Zygophyllaceae
 Total N° of Refs: 2
 References: Mexico-W-890, Mexico-W-1226.

Kallstroemia tribuloides (Mart.) Steud.

Zygophyllaceae
 Accepted name: *Kallstroemia maxima* (L.) Hook. & Arn.
 Total N° of Refs: 36
 Habit: annual Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 References: Brazil-W-255.

Kalmia angustifolia L.

Ericaceae

Synonym/s (n° of refs): *Kalmia angustifolia* var. *angustifolia* L.

Total N° of Refs: 28

Global Risk Score: 4.32

Rating: Low

Toxic - Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Canada-W-294, United States of America-W-161, Global-N-85, United States of America-W-218, United Kingdom-C-314, Australia-E-380, Europe-NW-482, United Kingdom-N-519, Canada-A-642, Austria-CN-708, North America-X-790, United Kingdom-CN-812, Germany-N-1006, United Kingdom-N-1006, Europe-N-819, Belgium-N-1220, Global-W-1349, Norway-N-1535, Austria-W-1609, Germany-W-1609, Norway-W-1609, United States of America-A-87, Global-CD-1611, Austria-W-1977, Belgium-W-1977, Germany-W-1977, Norway-W-1977, United Kingdom-W-1977.

Kalmia angustifolia L. var. angustifolia

Ericaceae

Total N° of Refs: 1

References: Canada-A-642.

Kalmia glauca Ait.

Ericaceae

Accepted name: *Kalmia polifolia* Wengenh.

Total N° of Refs: 12

Toxic Major Pathway/s: Herbal

References: Canada-A-642.

Kalmia latifolia L.

Ericaceae

Total N° of Refs: 10

Global Risk Score: 2.88

Rating: Low

Toxic - Habit: Shrub

Preferred Climate/s: Mediterranean,

Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-W-218, United Kingdom-C-314, Australia-E-380, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, United States of America-A-87, Global-CD-1611, United Kingdom-W-1977.

Kalmia microphylla (Hook.) A.Heller

Ericaceae

Synonym/s (n° of refs): *Kalmia polifolia* Wengenh. subsp. *microphylla* (Hook.)

Calder & Roy Taylor (1)

Total N° of Refs: 1

Toxic - Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Kalmia polifolia Wengenh.

Ericaceae

Synonym/s (n° of refs): *Kalmia glauca* Ait. (1)

Total N° of Refs: 12

Global Risk Score: 1.44

Rating: Low

Toxic - Habit: Shrub

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-W-218, United Kingdom-C-314, Europe-NW-482, United Kingdom-N-519, Canada-A-642, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, United States of America-A-87, Global-CD-1611, United Kingdom-W-1977.

Kalmia polifolia Wengenh. subsp. microphylla (Hook.) Calder & Roy Taylor

Ericaceae

Accepted name: *Kalmia microphylla*

Total N° of Refs: 1

Habit: Shrub

References: Canada-A-642.

Kalopanax septemlobus (Thunb.) Koidz.

Araliaceae

Synonym/s (n° of refs): *Acer pictum*

Thunb. ex Murray (2)

Total N° of Refs: 5

Global Risk Score: 2.72

Rating: Low

Habit: Tree

Major Pathway/s: Crop, Forestry,

Ornamental, Pasture

Dispersed by: Humans

References: United States of America-N-101, United States of America-E-1736, Canada-W-1977.

Kandis perfoliata (L.) Kerguelen

Brassicaceae

Accepted name: possibly accepted name = *Thlaspi perfoliatum* L.

Total N° of Refs: 2

References: France-A-1266, France-A-1814.

Kappaphycus alvarezii (M.S.Doty)**M.S.Doty ex P.C.Silva**

Solieriaceae

Total N° of Refs: 11

Global Risk Score: 1.44

Rating: Low

Aqua - Habit:

Origin: SE Asia

Major Pathway/s: Crop

Dispersed by: Water

References: United States of America-EWD-197, Brazil-ID-984, India-ID-997, Global-EID-1065, Global-W-1741, Global-N-1785, Australia-Q-1123, Colombia-W-1977, Cuba-W-1977, India-W-1977, United Republic of Tanzania-W-1977.

Kappaphycus cottonii (Weber-van Bosse) Doty ex P.C.Silva

Solieriaceae

Total N° of Refs: 2

Global Risk Score: 0.48

Rating: Low

Aqua - Habit:

Major Pathway/s: Crop

Dispersed by: Water

References: Australia-QD-1123, Indonesia-W-1977.

Kappaphycus spp. M.S.Doty

Solieriaceae

Total N° of Refs: 13

Aqua - Habit:

Dispersed by: Water

References: -D-, Global-WD-1324, Global-I-1782, China-W-1977, Djibouti-W-1977, Fiji-W-1977, Kenya-W-1977, Malaysia-W-1977, Marshall Islands-W-1977, Tonga-W-1977, Venezuela-W-1977, Viet Nam-W-1977, Micronesia (Federated States of)-W-1977, Solomon Islands-W-1977.

Kappaphycus striatum (F. Schmitz) M.S. Doty ex P.C. Silva

Solieriaceae

Synonym/s (n° of refs): *Eucheuma striatum* F.Schmitz (1)

Total N° of Refs: 5

Aqua - Habit:

Preferred Climate/s: Tropical

Dispersed by: Water

References: United States of America-ED-282, United States of America-EWD-197, United States of America-ID-936, Global-N-1785.

Karelinia caspia (Pall.) Less.

Asteraceae

Accepted name: *Pluchea caspia* (Pall.)

O.Hoffm. ex Paulsen

Total N° of Refs: 5

Habit: perennial Herb

Origin: W Asia

References: Europe, eastern-W-272, China-A-275, China-W-431, Tajikistan-A-1674.

Karenia brevis (C.C. Davis) G.Hansen & Møstrup

Gymnodiniaceae
Total N° of Refs: 1
References: Mexico-N-1881.

Karenia mikimotoi (Miyake & Kominami ex Oda) G. Hansen & Møstrup

Gymnodiniaceae
Synonym/s (n° of refs): *Gymnodinium mikimotoi* Miyake & Kominami ex Oda (1)
Total N° of Refs: 2
Aqua - Habit:
References: Mexico-N-1881.

Karomia speciosa (Hutch. & Corbishley) R. Fernandes forma speciosa

Lamiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Australia--, Australia-Q-1123.

Karroochloa curva (Nees) Conert & Turpe

Poaceae
Total N° of Refs: 1
Habit: Grass
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317.

Karroochloa purpurea (L. f.) Conert & Turpe

Poaceae
Total N° of Refs: 1
Habit: Grass
References: United States of America-N-101.

Karwinskia humboldtiana (Schult.) Zucc.

Rhamnaceae
Total N° of Refs: 5
ToxicPreferred Climate/s: Dryland, Subtropical
Major Pathway/s: Crop, Herbal
Weed of: Pastures
References: United States of America-W-218, United States of America-A-1160, Mexico-A-87, United States of America-A-87, Australia-Q-1123.

Kearnemalvastrum lacteum (Ait.) D.M.Bates

Malvaceae
Total N° of Refs: 3
References: Mexico-W-890, Mexico-W-1226, Mexico-N-1500.

Keckiella ternata (Torrey) Straw

Scrophulariaceae
Total N° of Refs: 2
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-Q-1205, Australia-Q-1123.

Kedrostis elongata Keraudren

Cucurbitaceae
Total N° of Refs: 2
References: Chad-N-1503, Chad-W-1977.

Kedrostis foetidissima (Jacq.) Cogn.

Cucurbitaceae
Total N° of Refs: 4
Habit: perennial Vine
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Guyana-N-32, Australia--, French Guiana-N-1346, Australia-Q-1123, Suriname-W-1977.

Kennedia macrophylla (Meissner) Benth.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-N-354.

Kennedia nigricans Lindl.

Fabaceae - Papilionaceae
Total N° of Refs: 12
Global Risk Score: 1.44
Rating: Low
Habit: perennial Vine
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-358, Australia-C-401, Australia-N-945, Australia-N-310, Australia-N-7, Australia-N-855, Australia-N-354, Australia-N-1450, Global-CD-1611, Australia-N-1902, Australia-N-1845, Australia-W-1977.

Kennedia rubicunda (Schneev.) Vent.

Fabaceae - Papilionaceae
Total N° of Refs: 27
Global Risk Score: 1.44
Rating: Low
Habit: perennial Vine
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-72, Australia-E-358, New Zealand-N-280, Australia-N-176, Australia-C-401, Australia-N-945, Australia-E-380, New Zealand-N-534, Australia-EN-310, New Zealand-N-919, Australia-N-354, New Zealand-E-505, Global-A-1207, Australia-E-1259, Australia-E-1261, Australia-E-1262, New Zealand-X-1311, Australia-E-1456, New Zealand-X-1542, Global-CD-1611, Australia-N-1902, Australia-N-1845, Australia-N-1959, New Zealand-N-2048, New Zealand-Q-2086, Australia-W-1977, New Zealand-W-1977.

Kennedia spp. Vent.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Dispersed by: Humans
References: Global-W-23.

Kentia belmoreana F. Müell.

Arecaceae
Total N° of Refs: 2
References: Portugal-N-1006, Europe-N-819.

Kentia forsteriana C.Moore & F. Müell.

Arecaceae
Accepted name: *Howea forsteriana* (C. Moore & F. Müell.) Becc.
Total N° of Refs: 7
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Portugal-N-1006, Europe-N-819.

Kentranthus ruber L.

Caprifoliaceae
Accepted name: *Centranthus ruber* (L.) DC.
Total N° of Refs: 110
Major Pathway/s: Herbal
References: Ireland-W-894.

Kerneria saxatilis (L.) Reichb.

Brassicaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: United Kingdom-U-314.

Kerria japonica (L.) DC.

Rosaceae
Total N° of Refs: 55
Global Risk Score: 3.6
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
References: United States of America-E-80, Global-N-85, United States of America-N-101, New Zealand-N-280, United Kingdom-C-314, Australia-E-380, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Austria-UC-708, Canada and United States of America-N-725, United States of America-E-151, Hungary-U-809, United Kingdom-CN-812, New Zealand-N-823, Ireland-U-894, New Zealand-N-919, Germany-N-1006, United Kingdom-N-1006, Europe-N-819, Italy-U-1165, United Kingdom-W-1175, Belgium-U-1220, Italy-U-251, Hungary-U-1255, Italy-N-1265, Slovakia-U-1484, North Korea-N-1600, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Global-CD-1611, United States of America-E-1736, India-N-1765, Italy-U-1887, Switzerland-U-1990, New Zealand-N-2048, India-U-2109, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Croatia-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, India-W-1977, Ireland-W-1977, Italy-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, United Kingdom-W-1977, South Korea-U-2113, North Korea-U-2114.

Kerstingiella geocarpa Harms var. geocarpa

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Chad-nC-640.

Khaya anthotheca (Welw.) C.DC.

Meliaceae
Synonym/s (n° of refs): Khaya nyasica Stapf ex Baker f. (8)
Total N° of Refs: 9
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Forestry, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Khaya grandifoliola C.DC.

Meliaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans
References: La Reunion-W-1321, India-W-1977.

Khaya ivorensis A.Chev.

Meliaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Forestry, Herbal, Ornamental
Dispersed by: Humans
References: Africa-W-760.

Khaya nyasica Stapf ex Baker f.

Meliaceae
Accepted name: Khaya anthotheca (Welw.) C.DC.
Total N° of Refs: 9
Habit: Tree
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Forestry, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Caribbean-N-707, Global-N-714, United States of America-N-101, United States of America-N-1114, Caribbean-N-1201, Global-CD-1611, United States of America-N-2092.

Khaya senegalensis (Desr.) A.Juss.

Meliaceae
Total N° of Refs: 22
Global Risk Score: 12.8
Rating: Medium
Habit: Tree
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Forestry, Herbal, Ornamental, Pasture
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, southeast Asia-W-191, Caribbean-N-707, Australia-E-155, Pacific-W-3, United States of America-N-101, Australia-C-401, Pacific-W-621, Australia-N-310, Global-NI-714, Australia-N-868, India-N-976, Australia-N-354, Australia-W-1210, Caribbean-N-1201, La Reunion-W-1321, Global-I-1404, Australia-N-1491, Global-CD-1611, Australia-W-1977, Burkina Faso-W-1977, India-W-1977.

Kiaeria pumila (Mitt.) Ochyra

Dicranaceae
Total N° of Refs: 1
References: Global-N-1382.

Kibera gallica (Willd.) V.I.Dorof.

Brassicaceae
Accepted name: Erucastrum gallicum (Willd.) O.E.Schulz
Total N° of Refs: 122
References: Russia-N-1988, Ukraine-N-2112.

Kickxia acerbiana (Boiss.) V. Tackholm & Boulos

Plantaginaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Egypt-W-221.

Kickxia aegyptiaca (L.) Nabelek

Plantaginaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Pasture
Dispersed by: Humans
References: Egypt-W-221.

Kickxia cirrhosa (L.) Fritsch

Plantaginaceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
References: Finland-U-42, Europe-N-819, Global-W-1324, Azores-N-1721.

Kickxia commutata (Bernh. ex Rchb.) Fritsch

Plantaginaceae
Total N° of Refs: 8
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: Europe-A-94, Australia-N-945, Australia-N-354, Australia-N-1049, Europe-N-819, Global-W-1324, Sweden-W-1609, Sweden-W-1977.

Kickxia commutata (Bernh. ex Rchb.) Fritsch subsp. graeca (Bory & Chaub.) R.Fern.

Plantaginaceae
Total N° of Refs: 8
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: Australia-N-945, Australia-W-853, Australia-N-855, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-N-1450, Australia-N-1959.

Kickxia elatine (L.) Dumort.

Plantaginaceae

Synonym/s (n° of refs): *Elatinoides elatine*Kuntze (1), *Linaria elatine* (L.) Mill. (6)

Total N° of Refs: 113

Global Risk Score: 10.56

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal,

Ornamental, Pasture

Dispersed by: Humans, Vehicles

Seed Longevity: Long Term

Weed of: Cereals, Nursery Production,

Orchards & Plantations

References: Japan-N-287, Finland-U-42, Chile-N-300, Global-N-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, United States of America-W-161, Australia-N-176, western Europe-A-253, Australia-N-198, Mexico-W-199, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-N-945, Spain-A-417, Australia-E-327, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, France-A-695, Denmark-N-711, Canada and United States of America-N-725, Chile-N-765, Mexico-N-791, Ireland-AN-793, Japan-N-794, United Kingdom-NZ-812, Australia-N-856, Ireland-N-894, United States of America-U-904, New Zealand-N-919, United Kingdom-Z-944, United States of America-W-946, Australia-N-354, Portugal-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Slovakia-N-1006, Australia-N-1049, Europe-N-819, United Kingdom-A-1093, Poland-A-1219, Chile-N-1229, Serbia-W-1238, Australia-E-1259, Australia-E-1261, Australia-E-1262, France-A-1266, Japan-N-1278, La Reunion-AN-1321, Global-W-1324, Chile-N-1348, Global-W-1349, Serbia-A-1357, Croatia-A-1368, Slovakia-N-1484, New Zealand-N-1543, Ireland-N-1608, Denmark-W-1609, Ireland-W-1609, Poland-W-1609, Sweden-W-1609, United Kingdom-A-87, New Zealand-A-87, United States of America-A-87, Serbia-A-1019, Crete-A-1651, Global-ZD-1611, United States of America-ZD-1627, Europe-UN-1740, central Europe-A-1616, Sweden-N-1802, France-A-1814, Australia-N-1902, Chile-I-1872, Chile-A-1874, Serbia-A-1923, Serbia-R-1946, Croatia-A-1954, Serbia-R-1957, Poland-A-1965, Poland-N-1993, New Zealand-N-2048, Slovakia-N-2052, Poland-AN-2059, Slovakia-A-2079, Serbia-A-2080, France-A-2094, Australia-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Ireland-W-1977, Japan-W-1977, Norway-W-1977, Poland-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Kickxia elatine (L.) Dumort. subsp.**crinita (Mabille) W. Greuter**

Plantaginaceae

Synonym/s (n° of refs): *Kickxia sieberi*

(Reichenb.) Allan (2)

Total N° of Refs: 20

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Australia-N-198, Australia-N-

945, United Kingdom-U-314, Czech

Republic-UZ-400, Australia-N-7,

Australia-W-853, Australia-N-855,

Australia-W-869, Australia-N-354,

Australia-N-1049, Europe-N-819, Belgium-

U-1220, Norway-N-1243, Australia-N-

1450, Norway-W-1609, Azores-N-1721,

Australia-N-1959, Norway-W-1977.

Kickxia elatine (L.) Dumort. subsp.**elatine**

Plantaginaceae

Total N° of Refs: 21

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Australia-N-198, Australia-N-

945, Australia-E-327, Czech Republic-

NZI-400, Australia-N-7, Australia-W-853,

Australia-N-855, Australia-W-869,

Australia-N-354, Portugal-N-1006,

Czechoslovakia-N-1006, Australia-N-1049,

Norway-N-1243, Australia-N-1450, Czech

Republic-N-1522, Norway-W-1609,

Azores-N-1721, Czech Republic-N-1731,

Australia-N-1845, Australia-N-1959, Czech

Republic-W-1977.

Kickxia elatine (L.) Dumort. subsp.**sieberi (Arcangeli) Hayek**

Plantaginaceae

Total N° of Refs: 1

References: Australia-N-1049.

Kickxia heterophylla (Schousb.) Dandy

Plantaginaceae

Total N° of Refs: 1

References: Egypt-W-221.

Kickxia incana (Wall.) Pennell

Plantaginaceae

Total N° of Refs: 1

Major Pathway/s: Herbal

Weed of: Cereals

References: Pakistan-A-1305.

Kickxia lanigera Hand.-Mazz.

Plantaginaceae

Total N° of Refs: 9

Preferred Climate/s: Mediterranean

Weed of: Cereals

References: Europe-A-94, France-N-1006,

France-N-1006, Europe-N-819, Global-W-

1324, Europe-A-1539, Portugal-A-87,

Spain-A-2098, France-W-1977.

Kickxia macilentata (Decne.) Danin

Plantaginaceae

Total N° of Refs: 1

References: Egypt-W-221.

Kickxia sieberi (Reichenb.) Allan

Plantaginaceae

Accepted name: *Kickxia elatine* (L.)Dumort. subsp. *crinita*

Total N° of Refs: 20

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Australia-N-1049, Australia-A-1331.

Kickxia spuria (L.) Dumort.

Plantaginaceae

Synonym/s (n° of refs): *Kickxia spuria* (L.) Dumort. subsp. *spuria* (6), *Linaria spuria* (L.) Mill. (3)

Total N° of Refs: 84

Global Risk Score: 2.88

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans

Seed Longevity: Long Term

Weed of: Cereals, Grapevines, Nursery

Production

References: Egypt-W-221, Finland-U-42, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-UW-280, United States of America-W-161, Australia-N-176, United States of America-A-180, western Europe-A-253, Australia-N-198, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, Australia-N-945, Spain-A-417, United Kingdom-N-519, Denmark-N-711, Canada and United States of America-N-725, Australia-N-7, United Kingdom-NZ-812, Australia-N-856, Spain-A-892, New Zealand-U-919, United Kingdom-Z-944, Australia-N-354, Portugal-N-1006, Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Slovakia-N-1006, Australia-N-1049, Europe-N-819, Turkey-A-144, United Kingdom-A-1093, Serbia-W-1238, Norway-N-1243, Australia-E-1259, Australia-E-1261, France-A-1266, Turkey-A-1287, Global-W-1324, Global-W-1349, United States of America-A-1350, Serbia-A-1357, France-A-1461, Slovakia-N-1484, Europe-A-1539, Denmark-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, United Kingdom-A-87, Croatia-A-1037, Global-ZD-1611, Italy-A-1618, Croatia-N-1747, central Europe-A-1616, France-A-1814, Australia-N-1902, Canada-G-1855, Bosnia and Herzegovina-A-1862, New Zealand-U-2048, Slovakia-A-2079, France-A-2094, Australia-W-1977, Bulgaria-W-1977, Canada-W-1977, Croatia-W-1977, Norway-W-1977, Slovakia-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Kickxia spuria (L.) Dumort. subsp. integrifolia (Brot.) R. Fern.

Plantaginaceae

Total N° of Refs: 10

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-E-327, Australia-W-853, Australia-N-855, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-N-1450, Azores-N-1721, Australia-UN-1845, Australia-N-1959.

Kickxia spuria (L.) Dumort. subsp. spuria

Plantaginaceae

Total N° of Refs: 81

Global Risk Score: 0.48

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans

References: Australia-N-945, Czech Republic-NZI-400, Czech Republic-N-1522, Azores-N-1721, Czech Republic-N-1731, Czech Republic-W-1977.

Kickxia subsessilis Pennell

Plantaginaceae

Total N° of Refs: 2

Habit: annual Herb

Weed of: Orchards & Plantations

References: India-A-712, India-A-1725.

Kigelia africana (Lam.) Benth.

Bignoniaceae

Synonym/s (n° of refs): *Kigelia pinnata* (Jacq.) DC. (1)

Total N° of Refs: 18

Habit: Tree

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Escapee

References: France-N-518, Global-N-85, United States of America-N-101, India-N-976, Portugal-N-1006, Europe-N-819, Laos-N-1102, Peru-N-1293, Cuba-N-1505, India-N-1370, India-N-1790, Ecuador-N-1796, Cuba-CN-2024, Cuba-N-2055, Cuba-W-1977, Lao People's Democratic Republic-W-1977, Maldives-W-1977.

Kigelia pinnata (Jacq.) DC.

Bignoniaceae

Accepted name: *Kigelia africana* (Lam.)

Benth.

Total N° of Refs: 18

Toxic - Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Ecuador-N-875.

Kigelia somalensis Mattei

Bignoniaceae

Total N° of Refs: 1

References: Australia-Q-1123.

Kindbergia praelonga (Hedw.) Ochyra

Brachytheciaceae

Accepted name: *Eurhynchium praelongum* (Hedw.) Schimp. in B.S.G.

Total N° of Refs: 4

References: New Zealand-N-280, Global-UN-1382, Australia-N-1383, Global-AEG-1490.

Kirganelia reticulata (Poir.) Bail.

Euphorbiaceae

Accepted name: *Phyllanthus reticulatus*

Poir.

Total N° of Refs: 13

Preferred Climate/s: Tropical

References: India-A-1124.

Kirkia acuminata Oliv.

Kirkiaceae

Total N° of Refs: 1

Global Risk Score: 0.72

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Zimbabwe-A-87.

Kitabelia vitifolia Willd.

Malvaceae

Total N° of Refs: 15

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-U-314, Austria-UC-708, Denmark-C-711, Hungary-U-809, Europe-N-819, Belgium-U-1220, Hungary-U-1255, Global-W-1324, Austria-W-1609, Denmark-W-1609, Global-CD-1611, Serbia-R-2057, Austria-W-1977, Belgium-W-1977, Denmark-W-1977.

Klasea quinquefolia (Willd.) Greuter & Wagenitz

Asteraceae

Total N° of Refs: 3

References: Global-W-1324, Austria-W-1609, Austria-W-1977.

Kleinhovia hospita L.

Malvaceae
 Total N° of Refs: 8
 Global Risk Score: 4.8
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: Africa, E Asia, SE Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 Weed of: Pastures
 References: Vanuatu-A-315, United States of America-CE-617, United States of America-N-101, Mozambique-E-1076, Global-CD-1611, Comoros-W-1977, India-W-1977, The former Yugoslav Republic of Macedonia-W-1977.

Kleinia aizoides DC.

Asteraceae
 Total N° of Refs: 4
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Portugal-N-1006, Europe-N-819, Global-W-1324, Spain-W-1977.

Kleinia articulata (L. f.) Haw.

Asteraceae
 Accepted name: Senecio articulatus (L. f.) Sch. Bip.
 Total N° of Refs: 2
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-1049.

Kleinia grandiflora (Wall. ex DC.) N.Rani

Asteraceae
 Total N° of Refs: 2
 Habit: Shrub
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: India-A-1696, United Kingdom-W-1977.

Kleinia neriifolia (L.) LESS.

Asteraceae
 Total N° of Refs: 3
 Global Risk Score: 0.24
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Europe-N-819, Global-W-1324, Spain-I-1454.

Kleinia radicans Haw. ex DC.

Asteraceae
 Accepted name: Senecio radicans (L. f.) Sch. Bip.
 Total N° of Refs: 2
 Habit: Herb
 Origin: Africa
 References: China-N-1215, China-N-1344.

Kleinia repens (L.) Haw.

Asteraceae
 Total N° of Refs: 8
 Global Risk Score: 0.48
 Rating: Low
 Habit: annual/perennial Herb
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: New Zealand-N-534, New Zealand-N-823, New Zealand-U-919, New Zealand-CN-920, New Zealand-CE-918, Portugal-N-1006, Europe-N-819, Global-CD-1611.

Kleinia tomentosa Haw.

Asteraceae
 Total N° of Refs: 1
 References: Spain-U-1454.

Kleinia walkeri (Clarke) Uniyal

Asteraceae
 Synonym/s (n° of refs): Notonia walkeri C.B.Clarke (1)
 Total N° of Refs: 1

Knautia arvensis (L.) Coult.

Caprifoliaceae
 Synonym/s (n° of refs): Scabiosa arvensis L. (2)
 Total N° of Refs: 77
 Global Risk Score: 14.4
 Rating: Medium
 Aqua - Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers, Horse, Livestock, Vehicles, Water, Escapee
 Seed Longevity: Long Term
 Weed of: Cereals, Grapevines, Pastures
 References: Global-W-23, Global-A-44, Global-NZW-85, Global-A-243, United States of America-N-101, United States of America-AE-156, United States of America-ED-159, United States of America-W-161, Canada-X-162, Canada and United States of America-XW-299, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, United Kingdom-N-519, Canada-A-642, Canada and United States of America-N-725, North America-X-790, Argentina-I-983, Europe-N-819, Global-Q-1138, Serbia-A-1209, Serbia-W-1238, Canada-N-1252, France-A-1266, Global-W-1324, Finland-AN-1356, Serbia-W-1358, Serbia-A-1372, Serbia-W-1222, Global-ZD-1492, Global-ZD-1495, Austria-N-1531, Canada-X-1538, Sweden-W-1609, United Kingdom-U-1636, Finland-A-87, Poland-A-87, Spain-A-87, Puerto Rico-A-87, United States of America-A-87, Serbia-W-1031, Serbia-A-1036, Croatia-A-1037, Global-ZD-1611, Global-ZD-1581, Switzerland-ZD-1591, Russia-W-1687, Serbia-W-1766, Global-AD-1589, Russia-W-1671, France-A-1814, Finland-A-1815, Poland-CD-1841, Serbia-R-1848, Argentina-A-1874, Poland-A-1033, Montenegro-R-1944, Germany-R-1948, Poland-A-1952, Poland-A-1961, Poland-A-1966, -I-, Russia-N-1989, Kosovo-R-2003, Poland-A-2005, -AWD-2036, Poland-A-2047, -A-2058, Poland-A-2059, Poland-A-2061, Poland-A-2110, Argentina-W-1977, Canada-W-1977, Russian Federation-W-1977, Sweden-W-1977.

Knautia carpathica Heuff.

Caprifoliaceae
 Total N° of Refs: 1
 References: Global-W-1349.

Knautia degenii Borbas

Caprifoliaceae
 Total N° of Refs: 4
 Origin: Africa, Europe
 References: Europe-N-819, Global-W-1324, Turkey-R-1968, France-W-1977.

***Knautia dinarica* (Murb.) Borbas**

Caprifoliaceae

Total N° of Refs: 2

Weed of: Pastures

References: Serbia-W-1238, Serbia-A-1372.

***Knautia dipsacifolia* (Schrank) Kreutzer**

Caprifoliaceae

Synonym/s (n° of refs): *Knautia sylvatica*

(L.) Duby nom. ambig. (1)

Total N° of Refs: 3

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals, Wind

Seed Longevity: Transient

References: United Kingdom-U-314, Montenegro-R-1944.

***Knautia drymeia* Heuff.**

Caprifoliaceae

Total N° of Refs: 3

Global Risk Score: 0.72

Rating: Low

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals

Weed of: Pastures

References: Serbia-W-1238, Serbia-A-1372, Montenegro-R-1944.

***Knautia integrifolia* (L.) Bertol.**

Caprifoliaceae

Total N° of Refs: 22

Global Risk Score: 4.32

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Cereals, Pastures

References: Chile-N-300, western Europe-A-253, Europe, eastern-W-272, Denmark-UC-711, Chile-N-765, Europe-N-819, Belgium-U-1220, Chile-N-1229, Serbia-W-1238, Global-W-1324, Chile-N-1348, Serbia-A-1372, Denmark-W-1609, Global-CD-1611, Sardinia-N-1393, Montenegro-W-1861, Chile-I-1872, Chile-A-1874, Italy-A-2081, Belgium-W-1977, Chile-W-1977, Denmark-W-1977.

Knautia integrifolia* (Honck. ex L.)*Bertol. var. *bidens* (Sm) Borbas**

Caprifoliaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Weed of: Cereals

References: Turkey-A-2101.

***Knautia integrifolia* (L.) Bertol. subsp. *mimica* (Borbas) Greuter**

Caprifoliaceae

Total N° of Refs: 1

References: Crete-A-1228.

Knautia longifolia* (Waldst. & Kit.)*W.D.J.Koch**

Caprifoliaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia--, Australia-Q-1123.

***Knautia macedonica* Griseb.**

Caprifoliaceae

Total N° of Refs: 7

Habit: Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Europe, eastern-W-272, Hungary-U-809, Europe-N-819, Hungary-U-1255, Global-W-1324, Belgium-U-1220, Belgium-W-1977.

***Knautia magnifica* Boiss. & Orph.**

Caprifoliaceae

Total N° of Refs: 1

Weed of: Pastures

References: Serbia-A-1036.

***Knautia* spp. L.**

Caprifoliaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Europe, eastern-W-272.

***Knautia sylvatica* (L.) Duby nom. ambig.**

Caprifoliaceae

Accepted name: *Knautia dipsacifolia*

Kreutzer

Total N° of Refs: 3

References: Turkey-A-87.

***Kneiffia perennis* (L.) Pennell**

Onagraceae

Accepted name: *Oenothera perennis*

Total N° of Refs: 23

References: Canada-A-642.

***Kneiffia pumila* (L.) Spach**

Onagraceae

Accepted name: *Oenothera perennis*

Total N° of Refs: 23

References: Canada-A-642.

***Kniphofia aloides* Moench Moench**

Liliaceae - Asphodelaceae

Total N° of Refs: 1

References: Australia-N-1049.

***Kniphofia caulescens* Baker ex Hook. f.**

Liliaceae - Asphodelaceae

Total N° of Refs: 1

Habit: perennial Herb

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-U-2048.

***Kniphofia galpinii* Bak.**

Liliaceae - Asphodelaceae

Total N° of Refs: 1

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-N-40.

***Kniphofia x hybrida* Gumbel.**

Liliaceae - Asphodelaceae

Total N° of Refs: 1

References: Armenia-W-1977.

***Kniphofia linearifolia* Bak.**

Liliaceae - Asphodelaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-U-2048.

***Kniphofia x praecox* Baker**

Liliaceae - Asphodelaceae

Accepted name: parents = *Kniphofia uvaria* (L.) Oken. or *Kniphofia linearifolia* Bak. x *Kniphofia bruceae* Codd.

Total N° of Refs: 9

Habit: perennial Herb

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40, Europe-N-482, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, United Kingdom-W-1175, Global-CD-1611, Belgium-N-1294.

***Kniphofia praecox* Baker**

Liliaceae - Asphodelaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Ecuador-N-1796.

***Kniphofia pumila* Knuth**

Liliaceae - Asphodelaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-U-2048.

***Kniphofia rooperi* Lem.**

Liliaceae - Asphodelaceae

Total N° of Refs: 1

Habit: perennial Herb

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-U-2048.

Kniphofia rufa Leichtlin ex Baker
Liliaceae - Asphodelaceae
Total N° of Refs: 4
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-CN-314,
Europe-N-482, Global-CD-1611, New
Zealand-U-2048.

Kniphofia uvaria (L.) Hook.
Liliaceae - Asphodelaceae
Total N° of Refs: 48
Global Risk Score: 2.88
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean,
Subtropical
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-72, Australia-W-
54, United States of America-N-101,
Australia-E-155, Australia-N-198,
Australia-C-401, Australia-N-945, United
Kingdom-CN-314, Australia-E-327,
Europe-N-482, United Kingdom-N-519,
New Zealand-N-534, Australia-E-189,
Australia-AEN-310, Denmark-C-711,
Mexico-N-791, United Kingdom-CN-812,
Australia-W-853, Australia-W-869, Costa
Rica-CN-872, Ireland-U-894, New
Zealand-U-919, Australia-N-354, United
Kingdom-N-1006, Iceland-N-1006,
Portugal-N-1006, Australia-N-1049,
Europe-N-819, United Kingdom-W-1175,
Mexico-W-1226, Australia-E-1262,
Global-W-1324, Australia-E-1456, New
Zealand-N-1543, Denmark-W-1609,
Bolivia-N-1630, Global-CD-1611, United
States of America-E-1736, Turkey-N-1796,
Australia-UN-1845, Australia-WD-1934,
Australia-N-1959, New Zealand-U-2048,
Australia-W-1977, Denmark-W-1977,
India-W-1977, Peru-W-1977, United
Kingdom-W-1977.

Knorringia sibirica (Laxm.) S.P. Hong
Polygonaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
References: Russia-W-1687, Russian
Federation-W-1977.

Knowltonia capensis (L.) Huth
Ranunculaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-Q-1205, Australia-Q-
1123.

Knoxia zeylanica L.
Rubiaceae
Total N° of Refs: 1
Aqua - Habit:
Preferred Climate/s: Tropical
Dispersed by: Water
References: Sri Lanka-AD-1195.

Koanophyllon villosum (Sw.) King & H. Rob.
Asteraceae
Synonym/s (n° of refs): Eupatorium
villosum Sw. (2)
Total N° of Refs: 2

Kobresia capillifolia (DECNE.) C. B. CLARKE: J. Linn. Soc. London (Bot.) .
Cyperaceae
Synonym/s (n° of refs): Kobresia
capilliformis N.A. Ivanova (1)
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical, Tropical

Kobresia capilliformis N.A. Ivanova
Cyperaceae
Accepted name: Kobresia capillifolia
(Decne.) C.B.Clarke
Total N° of Refs: 1
Habit: Grass
References: Kazakhstan-A-1772.

Kobresia cuneata Kukenth.
Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: China-W-431.

Kobresia humilis (C.A.Mey. ex Trautv.) Serg.
Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: Kazakhstan-A-1772.

Kobresia simpliciuscula (Wahlenb.) Mack.
Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Major Pathway/s: Herbal
Dispersed by: Animals
References: United Kingdom-N-519.

Kobresia uncinoides (Boott) C.B.Clarke
Cyperaceae
Total N° of Refs: 1
Habit: Grass
Weed of: Cereals
References: Nepal-R-1981.

Kochia americana S. Watson
Chenopodiaceae
Accepted name: Bassia americana (S.
Watson) A. J. Scott
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Dryland
Major Pathway/s: Herbal
References: Global-W-1349.

Kochia aphylla R.Br.
Chenopodiaceae
Accepted name: Maireana aphylla (R.Br.)
P.G.Wilson
Total N° of Refs: 1
Preferred Climate/s: Dryland
References: Australia-A-87.

Kochia arenaria (Maerkl.) Roth
Chenopodiaceae
Total N° of Refs: 1
Toxic Weed of: Pastures
References: Serbia-A-1372.

Kochia atriplicifolia Spreng.
Chenopodiaceae
Accepted name: Cycloloma atriplicifolium
Total N° of Refs: 42
References: Canada-A-642.

Kochia densiflora Turcz. ex B.D.Jackson
Chenopodiaceae
Total N° of Refs: 4
Origin: Africa, E Asia, Europe
References: Lithuania-I-737, Ukraine-N-
1297, Russia-W-1609, Europe-N-1690.

Kochia indica Wight
Chenopodiaceae
Accepted name: Bassia indica (Wight) A. J.
Scott
Total N° of Refs: 23
Global Risk Score: 1.76
Rating: Low
Habit: Shrub
Preferred Climate/s: Dryland, Subtropical,
Tropical
Major Pathway/s: Herbal, Ornamental,
Pasture
Dispersed by: Humans
Weed of: Cereals, Pastures
References: Global-W-23, France-N-1006,
Europe-N-819, Saudi Arabia-A-25,
Pakistan-A-1152, Pakistan-A-1309,
Global-W-1324, Pakistan-A-87, Pakistan-
A-1032, Cyprus-N-1797.

Kochia laniflora (S.G.Gmel.) Borbás
Chenopodiaceae
Accepted name: Bassia laniflora
(S.G.Gmel.) A.J.Scott
Total N° of Refs: 15
References: Europe-A-94, Europe, eastern-
W-272, Global-W-1324, Ukraine-N-1335,
Serbia-W-1031, Ukraine-N-2050, Ukraine-
N-2112.

Kochia prostrata (L.) Schrad.

Chenopodiaceae

Accepted name: *Bassia prostrata* (L.)

A.J.Scott

Total N° of Refs: 12

Habit: Shrub

Preferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: United States of America-N-101, Pakistan-W-836, Global-Q-1205, Australia-Q-1123.

Kochia pubescens Moq.

Chenopodiaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans

References: South Africa-AZR-121.

Kochia scoparia (L.) Schrad.

Chenopodiaceae

Accepted name: *Bassia scoparia* (L.)

A.J.Scott

Synonym/s (n° of refs): *Kochia scoparia* f. *trichophila* (L.) Schrad.

Total N° of Refs: 253

Global Risk Score: 19.2

Rating: High

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Vehicles, Water,

Wind, Escapee

Weed of: Cereals, Pastures, Vegetables

References: Global-W-23, Australia-X-232,

United States of America-W-34, Finland-

U-42, United States of America-X-1,

United States of America-A-49, Canada-

W-52, Australia-W-54, Global-A-68,

United States of America-E-80, Global-X-

85, Europe-A-94, United States of

America-W-264, United States of America-

N-101, New Zealand-N-280, South

America-W-295, South Africa-AZW-121,

Japan-A-263, United States of America-E-

224, United States of America-E-133,

United States of America-AW-136, United

States of America-X-139, United States of

America-W-392, Australia-E-155, United

States of America-W-161, Canada and

United States of America-XW-299,

Australia-X-169, United States of America-

W-174, United States of America-A-180,

eastern North America-E-195, Argentina-

A-236, United States of America-AW-210,

United States of America-AW-211, United

States of America-ACW-212, Europe,

eastern-W-272, western Europe-W-70,

United States of America-W-218, China-

W-297, China-A-275, United States of

America-AXI-138, United States of

America-W-303, Canary Islands-N-305,

China-W-431, United States of America-A-

523, United States of America-A-543,

Canada-A-642, Ukraine-NR-643, South

Korea-A-648, United States of America-A-

705, Canada and United States of America-

NI-725, Mexico-W-735, Lithuania-I-737,

Canada-UC-756, North America-E-784,

North America-X-790, Mexico-N-791,

Australia-NX-855, Australia-N-856,

Mexico-I-878, Mexico-W-890, Ireland-W-

894, United States of America-I-904,

Global-W-788, Argentina-A-913, India-

UD-914, New Zealand-N-919,

Mozambique-nC-943, United States of

America-W-946, Belgium-N-1006, France-

N-1006, France-N-1006, Germany-N-1006,

United Kingdom-N-1006, Greece-N-1006,

Malta-N-1006, Global-N-1059, Europe-N-

1072, Europe-N-819, United States of

America-W-1103, United States of

America-W-1104, Bosnia and

Herzegovina-N-1140, Russia-I-1178,

Czech Republic-A-1186, Europe-W-1191,

Poland-R-1219, Mexico-W-1226, Serbia-W-1238, Italy-I-251, Morocco-N-847, United States of America-A-1160, Ukraine-N-1297, Ukraine-N-1335, Global-W-1349, Serbia-W-1358, United States of America-ZD-1440, Global-E-1449, Global-ZD-1495, Mexico-N-1500, Canada-X-1538, Europe-A-1539, Romania-N-1540, Greece-N-1541, United States of America-N-1603, United States of America-N-1607, Ireland-W-1609, Latvia-W-1609, Lithuania-W-1609, Poland-W-1609, Romania-NI-1629, Argentina-A-87, Canada-A-87, United States of America-A-87, Canadian northwest Territories-N-1011, Tajikistan-A-1017, North Korea-A-1018, Serbia-W-1031, Poland-N-1040, Romania-N-1549, Russia-N-1647, Lithuania-UC-1652, Global-CD-1611, United States of America-AZD-1667, Russia-W-1687, Europe-N-1690, United States of America-E-1736, Serbia-W-1766, Cyprus-N-1797, Ukraine-N-1813, Canada-G-1855, Slovakia and Romania-ID-1878, Italy-UNI-1887, Iran-A-1916, Australia-Q-1123, Romania-I-1986, Russia-N-1988, Poland-N-1993, Kosovo-R-2003, Ukraine-U-2014, South Korea-AN-2032, Ukraine-N-2050, Serbia-R-2057, Iran-A-2072, Spain-A-2083, Russia-I-2107, Iran-A-2111, Ukraine-N-2112.

Kochia scoparia (L.) Schrad. var. culta (Voss ex Farw.) L.H.Bailey

Chenopodiaceae

Accepted name: *Bassia scoparia* (L.) Scott

Total N° of Refs: 108

Preferred Climate/s: Tropical

Origin: E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Japan-N-287.

Kochia scoparia Schrad. var. scoparia

Chenopodiaceae

Total N° of Refs: 2

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Japan-N-287, Japan-Z-1339.

Kochia scoparia (L.) Schrad. var. sieversiana (Pall.) Ulbr. ex Asch & Graebn

Chenopodiaceae

Accepted name: *Bassia scoparia* (L.)

A.J.Scott

Total N° of Refs: 109

References: Japan-N-794, Japan-N-1278.

Kochia scoparia (L.) Schrad. var. trichophila (Stapf) Bailey

Chenopodiaceae

Accepted name: *Bassia scoparia* (L.)

A.J.Scott

Total N° of Refs: 109

Origin: C Asia, E Asia

References: Sardinia-NI-1151, Sardinia-U-1381.

Kochia scoparia (L.) Schrad. subsp. densiflora (Moq.) Aellen
Chenopodiaceae
Total N° of Refs: 5
Origin: E Asia
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Romania-N-1006, Europe-N-819, Mediterranean-N-1281, Slovakia-N-2052.

Kochia scoparia (L.) Schrad. subsp. scoparia
Chenopodiaceae
Total N° of Refs: 6
Habit: annual Herb
Origin: E Asia, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-ZI-400, Czech Republic-NI-826, Italy-N-1006, Czech Republic-W-1609, Slovakia-N-2052, Japan-W-1977.

Kochia scoparia (L.) Schrad. fo. trichophylla (Hort. ex Voss) Schinz & Thell.
Chenopodiaceae
Total N° of Refs: 1
References: Canada-A-642.

Kochia scoparia (L.) Schrad. subsp. scoparia fo. trichophylla Schinz & Thell
Chenopodiaceae
Total N° of Refs: 1
Origin: E Asia, Europe
References: Czech Republic-U-400.

Kochia sieversiana (Pall.) C.A. Mey.
Chenopodiaceae
Accepted name: *Bassia scoparia* (L.) A.J.Scott
Total N° of Refs: 110
Global Risk Score: 0.96
Rating: Low
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
References: Romania-N-1549, Mongolia-A-1620, Romania-N-1986.

Kochia trichophylla Voss
Chenopodiaceae
Accepted name: *Bassia scoparia* (L.) A. J. Scott 'Trichophylla'
Total N° of Refs: 110
Toxic - Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Japan-N-794, Japan-N-1278, Australia-Q-1123.

Kochia villosa Lindl.
Chenopodiaceae
Accepted name: *Maireana villosa* (Lindl.) P.G. Wilson
Total N° of Refs: 1
References: Australia-A-87.

Koelerlinia spinosa Zucc.
Capparaceae
Total N° of Refs: 2
Preferred Climate/s: Dryland, Subtropical
Major Pathway/s: Herbal
References: United States of America-W-218, United States of America-A-87.

Koeleria albescens DC.
Poaceae
Total N° of Refs: 2
Habit: Grass
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Donkey, Livestock
References: Belgium-ZD-1422, Europe-ZD-1576.

Koeleria capensis (Steud.) Nees
Poaceae
Total N° of Refs: 2
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-ZR-121, Lesotho-ZR-121.

Koeleria cristata auct.
Poaceae
Accepted name: *Koeleria macrantha* (Ledeb.) Schult.
Total N° of Refs: 33
Global Risk Score: 13.44
Rating: Medium
Habit: Grass
Preferred Climate/s: Subtropical
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock
References: China-W-431, Australia-N-1049, United States of America-ZD-1441, Turkey-A-1467, Australia-Q-1123.

Koeleria eriostachya Pancic
Poaceae
Total N° of Refs: 2
Global Risk Score: 1.28
Rating: Low
Habit: Grass
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
Weed of: Pastures
References: Serbia-W-1238, Serbia-A-1372.

Koeleria glauca DC.
Poaceae
Total N° of Refs: 6
Global Risk Score: 1.92
Rating: Low
Habit: Grass
Origin: Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water
Seed Longevity: Transient
Weed of: Pastures
References: Finland-U-42, Australia--, Australia-Q-1134, Serbia-W-1238, Serbia-A-1372, Global-ZD-1611, Australia-Q-1123.

Koeleria gracilis Pers.
Poaceae
Accepted name: *Koeleria macrantha*
Total N° of Refs: 33
Habit: perennial Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: South Korea-A-648, Serbia-W-1238, Serbia-A-1372, Serbia-W-1031, Serbia-R-2057.

Koeleria grandis Besser ex Gorski
Poaceae
Total N° of Refs: 2
Habit: Grass
References: Global-W-1324, Sweden-N-1802.

Koeleria litvinowi Domina
Poaceae
Total N° of Refs: 1
Habit: Grass
References: China-W-431.

Koeleria lobata (M. Bieb.) Roem. & Schult.
Poaceae
Synonym/s (n° of refs): *Koeleria splendens* C. Presl (2)
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Mediterranean

Koeleria macrantha (Ledeb.) Schult.

Poaceae

Synonym/s (n° of refs): *Aira cristata* L. (1), *Koeleria cristata* auct. (5), *Koeleria gracilis* Pers. (5), *Koeleria pyramidata* (Lam.) P. Beauv. (17)

Total N° of Refs: 56

Global Risk Score: 17.92

Rating: High

Habit: perennial Grass

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, Aust, C Asia, E Asia, Europe, N Am, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles, Wind

Seed Longevity: Short Term

Weed of: Pastures

References: Finland-U-42, Global-N-85, Europe, eastern-W-272, Australia-N-945, United Kingdom-N-519, United States of America-N-301, United States of America-N-839, India-ND-914, Australia-N-354, Australia-N-1049, Europe-N-819, Canada-U-1252, United States of America-N-1292, Global-W-1324, India-NI-1345, Denmark-W-1609, Sweden-W-1609, Serbia-A-1036, Germany-ZD-1655, Global-ZD-1611, North America-N-1760, Sweden-N-1802, Australia-N-1845, Australia-WD-1934, Kosovo-R-2003, Australia-W-1977, Denmark-W-1977, Sweden-W-1977.

Koeleria nitidula Velen.

Poaceae

Total N° of Refs: 2

Habit: Grass

Weed of: Pastures

References: Serbia-W-1238, Serbia-A-1372.

Koeleria phleoides (Vill.) Pers., nom. illeg.

Poaceae

Accepted name: *Rostraria cristata* (L.) Tzvelev

Total N° of Refs: 98

Global Risk Score: 5.28

Rating: Low

Toxic - Habit: annual Grass

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Livestock, Sheep

Weed of: Orchards & Plantations, Pome Fruits

References: Global-W-91, Global-A-243, Syria-A-111, South Africa-AZR-121, United States of America-N-86, United States of America-W-946, Global-A-1207, United Kingdom-ZD-1633, Argentina-A-87, Portugal-A-87, Greece-A-87, Brazil-N-1071.

Koeleria pyramidata (Lam.) P. Beauv.

Poaceae

Accepted name: *Koeleria macrantha* (Ledeb.) Schult.

Total N° of Refs: 45

Global Risk Score: 7.04

Rating: Medium

Habit: perennial Grass

Preferred Climate/s: Mediterranean, Subtropical

Origin: Europe

Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Livestock, Sheep, Wind

Seed Longevity: Present

Weed of: Pastures

References: Finland-U-42, Global-W-91, Europe, eastern-W-272, Europe-N-819, Serbia-W-1238, Norway-N-1243, Global-W-1324, Serbia-A-1372, Norway-N-1535, Norway-W-1609, Sweden-W-1609, Global-ZD-1611, Uruguay-N-1800, Sweden-N-1802, Montenegro-R-1944, Norway-W-1977, Sweden-W-1977.

Koeleria splendens C. Presl

Poaceae

Accepted name: *Koeleria lobata* (M. Bieb.) Roem. & Schult.

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Mediterranean

Weed of: Pastures

References: Serbia-W-1238, Serbia-A-1372.

Koeleria spp. Pers.

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Mediterranean

Dispersed by: Humans

References: Europe, eastern-W-272, Polar Regions-ZD-1587.

Koeleria vallesiana (Honck.) Gaudin

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals

References: United Kingdom-N-519.

Koelipinia linearis Pall.

Asteraceae

Total N° of Refs: 6

Global Risk Score: 1.52

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Pasture

Dispersed by: Humans

Weed of: Cereals, Pastures

References: Europe, eastern-W-272, India-A-712, Global-A-1207, Iran-A-1916, Iran-A-2072, Iran-A-2111.

Koelipinia macrantha C. Winkl.

Asteraceae

Total N° of Refs: 1

Origin: W Asia

Weed of: Cereals

References: Tajikistan-A-1674.

Koelipinia tenuissima Pavlov & Lipsch.

Asteraceae

Total N° of Refs: 1

Origin: W Asia

Weed of: Cereals

References: Tajikistan-A-1674.

Koelreuteria elegans (Seem.) A.C.Sm.

Sapindaceae

Synonym/s (n° of refs): *Koelreuteria formosana* Hayata (2)

Total N° of Refs: 15

Global Risk Score: 1.44

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical, Tropical
Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-E-155, southeast Asia-W-191, Australia-EX-201, Australia-CEN-479, United States of America-CE-617, Pacific-W-3, United States of America-N-101, United States of America-W-112, Japan-I-741, United States of America-Q-1197, Global-CD-1611, Australia-W-1977, Vanuatu-W-1977.

Koelreuteria elegans (Seem.) A.C. Sm. subsp. formosana (Hayata) F.G.Mey.

Sapindaceae

Total N° of Refs: 10

Global Risk Score: 0.48

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Pastures

References: United States of America-EW-179, United States of America-N-101, United States of America-N-419, United States of America-N-839, Australia-N-864, United States of America-N-1292, Australia-A-1331, Australia-E-1456, United States of America-E-1736, United States of America-N-2092.

Koelreuteria formosana Hayata

Sapindaceae

Accepted name: *Koelreuteria elegans* (Seem.) A.C.Sm. subsp. *formosana* (Hayata) F.G.Mey.

Total N° of Refs: 15

Preferred Climate/s: Subtropical, Tropical
References: Australia-N-354, Australia-N-1501.

Koelreuteria henryi Dummer

Sapindaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: Japan-A-1106.

Koelreuteria paniculata Laxm.

Sapindaceae

Total N° of Refs: 61

Global Risk Score: 4.8

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: southeast Asia-W-191, Slovakia-CE-782, Pacific-W-3, United States of America-E-80, Global-N-108, United States of America-N-101, United Kingdom-C-314, Australia-E-380, United Kingdom-N-519, Austria-UC-708, Mediterranean-I-775, United States of America-E-151, Hungary-U-809, United Kingdom-C-812, United States of America-N-904, Mediterranean-W-951, India-N-976, Spain-N-1006, Europe-N-819, Spain-U-1149, Italy-U-251, Hungary-U-1255, Romania-U-1264, Bermuda-N-1267, Romania-U-1334, Serbia-N-1482, Slovakia-U-1484, Czech Republic-U-1522, Romania-U-1537, Greece-CN-1541, Austria-W-1609, Germany-W-1609, Netherlands-W-1609, Romania-N-1629, Global-CD-1611, Czech Republic-U-1731, United States of America-E-1736, Croatia-N-1747, India-N-1765, Mexico-N-1881, Italy-U-1887, Romania-U-1905, Sardinia-U-1917, -I-, Romania-N-1986, Switzerland-U-1990, Ukraine-N-2014, India-U-2109, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Bulgaria-W-1977, Croatia-W-1977, Czech Republic-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Italy-W-1977, Serbia-W-1977, Slovakia-W-1977, South Africa-W-1977, United Kingdom-W-1977.

Koenigia forrestii (Diels) Mesicek & Sojak

Polygonaceae

Synonym/s (n° of refs): Polygonum

forrestii Diels (1)

Total N° of Refs: 1

Preferred Climate/s: Tropical

Koenigia islandica L.

Polygonaceae

Total N° of Refs: 5

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

Seed Longevity: Transient

References: Chile-N-300, Chile-N-241, Chile-N-1348, Chile-I-1872, Chile-W-1977.

Kohautia amatymbica Eckl. & Zeyh.

Rubiaceae

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: South Africa-AR-121,

Lesotho-AR-121.

Kohautia aspera (Heyne ex Roth.)**Bremek.**

Rubiaceae

Total N° of Refs: 2

Preferred Climate/s: Dryland, Tropical

References: Sudan-W-242, India-A-1696.

Kohautia caespitosa Schnizl.

Rubiaceae

Total N° of Refs: 3

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Pasture

References: South Africa-R-121, Egypt-W-221, Botswana-A-2065.

Kohautia coccinea ROYLE

Rubiaceae

Synonym/s (n° of refs): Oldenlandia

coccinea (Royle) Hook.f. (1)

Total N° of Refs: 1

Preferred Climate/s: Tropical

Kohautia gracilis (Wall.) DC.

Rubiaceae

Synonym/s (n° of refs): Hedyotis gracilis

Wall. (1), Oldenlandia gracilis Wall. (1)

Total N° of Refs: 2

Kohautia grandiflora DC.

Rubiaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Crop

Weed of: Cereals

References: Ghana-A-87, Burkina Faso-A-2068.

Kohautia lasiocarpa Klotzsch

Rubiaceae

Total N° of Refs: 1

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

References: South Africa-R-121.

Kohautia senegalensis Cham. & Schlecht.

Rubiaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: Ghana-A-87, Nigeria-A-87.

Kohautia spp. Cham. & Schlecht.

Rubiaceae

Total N° of Refs: 1

Habit: annual Herb

Preferred Climate/s: Tropical

Origin: Ethiopia-A-240.

Kohautia subverticillata (K.Schum.)**Mantell subsp. subverticillata**

Rubiaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Botswana-A-1153.

Kohautia virgata (Willd.) Brem.

Rubiaceae

Total N° of Refs: 3

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans

Weed of: Cereals, Cotton, Sunflowers

References: South Africa-ZR-121,

Botswana-A-2065, Botswana-A-2071.

Kohleria amabilis (Planch. & Linden)**Fritsch**

Gesneriaceae

Total N° of Refs: 2

Habit: Herb

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Gal pagos Islands-CN-1157,

Global-CD-1611.

Kohleria bogotensis (G.Nicholson)**Fritsch**

Gesneriaceae

Total N° of Refs: 2

Habit: Herb

Preferred Climate/s: Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Gal pagos Islands-CN-1157,

Global-CD-1611.

Kohlrauschia prolifera (L.) Kunth

Caryophyllaceae

Accepted name: Petrorrhagia prolifera (L.)

P.Ball & Heyw.

Total N° of Refs: 39

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-A-87.

Kolkwitzia amabilis Graebn.

Linnaeaceae
Total N° of Refs: 18
Global Risk Score: 1.44
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-101, New Zealand-N-280, United Kingdom-C-314, Australia-E-380, Canada and United States of America-N-725, New Zealand-N-823, New Zealand-N-919, Norway-N-1243, Belgium-U-1220, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Global-CD-1611, Belgium-W-1977, Canada-W-1977, Croatia-W-1977, Denmark-W-1977, Norway-W-1977.

Kolobopetalum chevalieri (Hutchinson & Dalziel) Troupin

Menispermaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Republic of Congo-A-87.

Kopsia fruticosa (Ker.-Gawl.) A.DC.

Apocynaceae
Total N° of Refs: 3
Global Risk Score: 0.72
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: SE Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Thailand-A-12, China-N-1796, Borneo-N-1796.

Kopsia ramosa (L.) Dumort.

Apocynaceae
Accepted name: Orobanche ramosa L.
Total N° of Refs: 130
References: Russia-A-87.

Kornmannia leptoderma (Kjellman) Bliding

Kornmanniaceae
Total N° of Refs: 1
Dispersed by: Water
References: Global-W-1741.

Kosteletzkya batavensis (Blanco) F.Vill.

Malvaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.

Kosteletzkya grantii Ulbr.

Malvaceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: Burundi-R-2012.

Kosteletzkya pentacarpa (L.) Ledeb.

Malvaceae
Total N° of Refs: 1
Origin: Europe
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans
References: Spain-N-1454.

Kosteletzkya virginica (L.) Presl

Malvaceae
Total N° of Refs: 2
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Krameria lanceolata Torr.

Krameriaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Global-W-1349.

Krapovickasia flavescens (Cav.) Fryxell

Malvaceae
Synonym/s (n° of refs): Sida flavescens Cav. (1)
Total N° of Refs: 1

Krapovickasia physaloides (Presl.) Fryxell

Malvaceae
Total N° of Refs: 1
References: United States of America-N-101.

Krascheninnikovia ceratoides (L.) Gueldenst.

Chenopodiaceae
Synonym/s (n° of refs): Ceratoides latens Reveal & N.H.Holmgren (2)
Total N° of Refs: 3
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
Seed Longevity: Transient
References: Egypt-W-221.

Krigia caespitosa (Raf.) Chambers

Asteraceae
Synonym/s (n° of refs): Krigia oppositifolia Raf. (1)
Total N° of Refs: 2
References: United States of America-W-1104.

Krigia cespitosa (Raf.) K. L. Chambers

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: United States of America-W-161.

Krigia dandelion (L.) Nutt.

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: United States of America-W-161.

Krigia oppositifolia Raf.

Asteraceae
Accepted name: Krigia caespitosa (Raf.) Chambers
Total N° of Refs: 2
Major Pathway/s: Herbal
References: United States of America-W-1104.

Krigia virginica (L.) Willd.

Asteraceae
Total N° of Refs: 6
Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-161, North America-G-249, United States of America-W-218, United States of America-N-101, Global-W-1349, United States of America-A-87.

Kuckuckia spinosa (Kützing) Kornmann

Ectocarpaceae
Total N° of Refs: 1
Aqua - Habit:
References: Mediterranean-N-1836.

Kuetzingiella spp. Kornmann

Chordariaceae
Total N° of Refs: 1
References: Mediterranean-N-1836.

Kuhnia eupatorioides L.

Asteraceae
Accepted name: Brickellia eupatorioides var. eupatorioides L.
Total N° of Refs: 2
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-161, Global-W-1349.

Kuhnia glutinosa Ell.

Asteraceae
Accepted name: Brickellia eupatorioides var. eupatorioides L.
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Global-W-23.

Kummerowia stipulacea (Maxim.)**Makino**

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Lespedeza stipulacea* Maxim. (6)

Total N° of Refs: 22

Global Risk Score: 6.72

Rating: Low

Toxic - Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans

References: United States of America-E-80, Global-N-85, United States of America-N-101, United States of America-W-102, Japan-W-286, China-W-297, China-A-275, China-W-431, South Korea-A-648, United States of America-E-151, United States of America-I-904, Japan-A-87, North Korea-A-1018, United States of America-E-1736, South Korea-AN-2032, South Korea-A-2033.

Kummerowia striata (Thunb.) Schindl.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Lespedeza striata* (Thunb.) Hook. & Arn. (17)

Total N° of Refs: 52

Global Risk Score: 20.16

Rating: High

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Horse, Livestock

Weed of: Pastures

References: Taiwan-W-235, southeast Asia-W-191, United States of America-E-411, United States of America-E-80, Global-NZW-85, United States of America-N-101, United States of America-W-102, United States of America-W-179, Japan-W-286, Asia-W-204, China-W-297, China-A-275, Australia-N-945, China-W-431, South Korea-A-648, United States of America-E-151, Global-W-788, China-A-838, United States of America-N-839, United States of America-I-904, Global-N-1059, Global-ZD-1203, Georgia-UR-1250, United States of America-N-1292, Global-ZD-1492, Japan-A-87, Taiwan-A-87, North Korea-A-1018, United States of America-ND-1592, United States of America-E-1736, South Korea-A-1860, South Korea-AN-2032, South Korea-A-2033, United States of America-N-2092, Australia-W-1977.

Kundmannia sicula DC.

Apiaceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: France-N-1006, Europe-N-819, Global-W-1324, Morocco-A-87.

Kunzea ambigua (Sm.) Druce

Myrtaceae

Total N° of Refs: 8

Global Risk Score: 0.48

Rating: Low

Aqua - Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-E-380, Australia-CN-768, Australia-N-354, Australia-E-1259, Australia-E-1262, Australia-N-1450, Global-CD-1611, Australia-N-1959.

Kunzea baxteri (Klotzsch) Schauer

Myrtaceae

Total N° of Refs: 6

Global Risk Score: 0.24

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-E-358, Australia-N-945, Australia-N-7, Australia-N-354, Australia-N-1902, Australia-W-1977.

Kunzea ericoides (A. Rich.) Joy Thomps.

Myrtaceae

Synonym/s (n° of refs): *Leptospermum ericoides* A.Rich. (3)

Total N° of Refs: 22

Global Risk Score: 1.44

Rating: Low

Habit: Tree

Origin: Aust, NZ

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Pacific-W-3, Global-W-131, Australia-N-945, Pacific-E-621, United States of America-N-101, Australia-W-869, Australia-N-354, Australia-E-1259, Global-W-1324, Global-W-1376, Global-I-1404, Australia-N-1450, Australia-E-1456, South Africa-E-1646, United States of America-E-1736, Australia-N-1902, Australia-N-1845, Australia-W-1977, South Africa-W-1977.

Kunzea parvifolia Schauer

Myrtaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-I-1182.

Kunzea pomifera F. Müell.

Myrtaceae

Total N° of Refs: 1

Global Risk Score: 0.72

Rating: Low

Habit: Shrub

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Australia-E-380.

Kunzea spp. Rchb.

Myrtaceae

Total N° of Refs: 2

Origin: Aust

References: Australia-N-354, Australia-N-1959.

Kyllinga alba Nees

Cyperaceae

Total N° of Refs: 3

Global Risk Score: 2.08

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Pasture

Dispersed by: Humans

References: South Africa-AZR-121, South Africa-W-158, Lesotho-AZR-121.

Kyllinga appendiculata K.Schum.

Cyperaceae

Accepted name: *Kyllinga odorata* Vahl subsp. *appendiculata* (K.Schum.) Lye

Total N° of Refs: 10

Habit: Grass

References: Togo-A-1673.

Kyllinga aurata (Nees) Nees

Cyperaceae

Total N° of Refs: 2

Habit: perennial Grass

References: Global-W-1070, Kenya-A-87.

Kyllinga brevifolia Rottb.

Cyperaceae

Synonym/s (n° of refs): *Cyperus brevifolius* (Rottb.) Endl. ex Hassk. (85), *Kyllinga colorata* (L.) Druce (3)

Total N° of Refs: 160

Global Risk Score: 2.88

Rating: Low

Toxic, Aqua - Habit: perennial Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa, C Am, S Am, Cosmopolitan

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

Weed of: Cereals, Orchards & Plantations, Pastures

References: Taiwan-G-273, Taiwan-A-274, southeast Asia-W-191, Pacific-A-6, Taiwan-W-235, Brazil-W-360, France-N-518, United States of America-E-80, United States of America-W-34, Global-W-85, South Africa-R-121, Global-AW-126, Australia-N-134, United States of America-W-218, China-W-297, China-W-431, Bhutan-W-423, Pacific-E-621, United States of America-N-301, United States of America-E-151, United States of America-N-839, Ecuador-N-875, United States of America-W-946, Australia-N-1049, Global-W-1070, United States of America-W-1104, Sri Lanka-AD-1195, Global-Q-1208, Singapore-W-1290, United States of America-N-1292, south and southeast Asia-A-1320, Global-W-1349, China-AN-1374, Puerto Rico and Virgin Islands-W-1452, New Caledonia-I-1507, French Polynesia-N-1514, Fiji-A-1521, Israel-Q-1528, North Korea-A-1018, Global-N-1218, India-A-1696, China-E-1712, Azores-N-1721, United States of America-E-1736, Taiwan-W-1748, Brazil--1767, Nepal-A-1791, Singapore-W-1839, South Korea-A-1860, Nepal-A-1930, Nepal-A-1932, -I-, -I-, South Korea-A-2031, South Korea-AN-2032, South Korea-A-2033, Brazil-A-1847, Nepal-A-1960, Brazil-R-2053, Australia-W-1977, Cook Islands-W-1977, Fiji-W-1977, Kiribati-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Portugal-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Tonga-W-1977, Vanuatu-W-1977.

Kyllinga brevifolia Rottb. var. leiolepis (Franch. & Sav.) Hara

Cyperaceae

Accepted name: *Kyllinga gracillima* Miq.

Total N° of Refs: 11

Habit: perennial Grass

References: China-A-275, China-W-431.

Kyllinga bulbosa P.Beauv.

Cyperaceae

Total N° of Refs: 9

Aqua - Habit: perennial Grass

Preferred Climate/s: Tropical

Origin: E Asia

Dispersed by: Water

Weed of: Orchards & Plantations

References: Global-W-1070, Ethiopia-A-1141, Sri Lanka-AD-1195, La Reunion-W-1321, Africa-A-1384, India-A-1696, Benin-W-2007, Burundi-R-2012, Mascarene islands-N-2049.

Kyllinga cephalotes (Jacq.) Druce

Cyperaceae

Accepted name: *Kyllinga nemoralis* (J.R. & G. Forst.) Dandy ex Hutchinson & Dalziel

Total N° of Refs: 51

Habit: Grass

Preferred Climate/s: Tropical

References: southeast Asia-W-191, Pacific-W-3.

Kyllinga colorata (L.) Druce

Cyperaceae

Accepted name: *Kyllinga brevifolia* Rottb.

Total N° of Refs: 75

Habit: perennial Grass

References: China-A-275, China-W-431, Global-W-1070.

Kyllinga controversa Steud.

Cyperaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Tropical

Origin: Africa

References: Portugal-N-898, Portugal-W-1977.

Kyllinga cylindrica Nees ex Wight

Cyperaceae

Accepted name: *Kyllinga odorata* subsp.*cylindrica* Vahl

Total N° of Refs: 10

Habit: Grass

Preferred Climate/s: Tropical

Weed of: Potatoes

References: India-A-2104.

Kyllinga cylindrica Nees ex Wight var. major C.B.Cl.

Cyperaceae

Total N° of Refs: 1

Habit: perennial Grass

References: Africa-AG-980.

Kyllinga debilis C.B.Clarke

Cyperaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: Togo-A-1673.

Kyllinga elata Steud.

Cyperaceae

Accepted name: *Kyllinga polyphylla* Willd. ex Kunth var. *elata* (Steud.) Cherm.

Total N° of Refs: 4

Habit: Grass

References: Pacific-E-1078, La Reunion-NW-1321, New Caledonia-I-1507, La Reunion-A-1822.

Kyllinga erecta Schumach.

Cyperaceae

Synonym/s (n° of refs): *Kyllinga polyphylla* Willd. ex Kunth (39)

Total N° of Refs: 61

Global Risk Score: 0.96

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop

Dispersed by: Humans

Weed of: Orchards & Plantations

References: South Africa-AZR-121, Uganda-A-569, Ghana-A-2064, South Africa-W-51, Global-W-85, Global-AW-126, South Africa-W-382, South Africa-W-158, Africa-AG-980, Global-W-1070, Africa-A-1332, Africa-A-1333, Africa-A-1384, Kenya-A-87, South Africa-A-87, Ghana-A-87, Tanzania-A-87, Togo-A-1673, Lesotho-AZR-121, Guinea-A-1823, Benin-W-2007, Burundi-R-2012.

Kyllinga gracillima Miq.

Cyperaceae

Synonym/s (n° of refs): *Cyperus**brevifolioides* Thieret & Delahoussaye (3),*Cyperus brevifolius* (Rottb.) Hassk. var.*leiolepis* (Franch. & Sav.) T. Koyama (3),*Kyllinga brevifolia* Rottb. var. *leiolepis*

(Franch. & Sav.) Hara (2)

Total N° of Refs: 17

Habit: perennial Grass

Origin: E Asia

References: Global-NW-85, United States of America-E-151, Global-W-788, Global-W-1070, Europe-N-819, Georgia-N-1250, Global-W-1324, United States of America-E-1736, Italy-W-1977.

Kyllinga hyalina (Vahl) T.Koyama

Cyperaceae

Total N° of Refs: 1

Habit: Grass

References: India-A-1696.

Kyllinga melanosperma Nees

Cyperaceae

Synonym/s (n° of refs): *Cyperus**melanospermus* (Nees) J. V. Suringar (2)

Total N° of Refs: 11

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Dispersed by: Water

References: Global-N-85, Pacific-W-621,

Global-W-1070, Sri Lanka-AD-1195,

Singapore-W-1290, south and southeast

Asia-A-1320, Singapore-W-1839, Fiji-W-

1977, Singapore-W-1977.

Kyllinga monocephala Rottb., nom. illeg.

Cyperaceae

Accepted name: *Kyllinga nemoralis* (J.R. &

G. Forst.) Dandy ex Hutchinson & Dalziel

Total N° of Refs: 59

Toxic - Habit: perennial Grass

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Bananas, Cereals, Orchards and

Plantations

References: southeast Asia-W-191, Pacific-

W-3, Global-W-28, Global-A-243, Global-

AW-126, south and southeast Asia-A-1320,

Fiji-A-1521, New Zealand-Q-1879, Nepal-

A-1932, New Zealand-Q-2086.

Kyllinga nemoralis (J.R.Forst. &

G.Forst.) Dandy ex Hutch. & Dalziel

Cyperaceae

Synonym/s (n° of refs): *Cyperus kyllingia*Endl. (38), *Kyllinga cephalotes* (Jacq.)Druce (2), *Kyllinga monocephala* Rottb.,

nom. illeg. (10)

Total N° of Refs: 99

Global Risk Score: 2.88

Rating: Low

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Cosmopolitan

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

Weed of: Orchards & Plantations, Pastures

References: Taiwan-G-273, Federated

States of Micronesia-W-107, southeast

Asia-W-191, Pacific-A-6, France-N-518,

Pacific-W-3, Global-W-85, United States

of America-N-101, Pacific-E-621, United

States of America-N-301, United States of

America-E-151, United States of America-

N-839, Global-W-1070, Wallis, Futuna and

Alofi Islands-E-1080, Australia-Q-1134,

Sri Lanka-AD-1195, Singapore-W-1290,

United States of America-N-1292, south

and southeast Asia-A-1320, Global-W-

1324, India-A-1359, China-N-1374, Puerto

Rico and Virgin Islands-W-1452, French

Polynesia-N-1514, India-A-1034, Cape

Verde-N-1558, India-A-1696, Federated

States of Micronesia-W-1732, United

States of America-E-1736, Eastern

Caribbean-N-1742, Taiwan-W-1748,

Puerto Rico and the Virgin Islands-AI-

1821, Singapore-W-1839, -I-, -I-, Nepal-A-

1960, Cook Islands-W-1977, Fiji-W-1977,

Kiribati-W-1977, Maldives-W-1977,

Marshall Islands-W-1977, Micronesia

(Federated States of)-W-1977, Nepal-W-

1977, Niue-W-1977, Palau-W-1977, Papua

New Guinea-W-1977, Samoa-W-1977,

Singapore-W-1977, Solomon Islands-W-

1977, Tonga-W-1977, Vanuatu-W-1977.

Kyllinga odorata Vahl

Cyperaceae

Accepted name: *Cyperus sesquiflorus*

(Torr.) Kuk.

Synonym/s (n° of refs): *Kyllinga cylindrica*Nees ex Wight (1), *Kyllinga appendiculata*

K.Schum. (1)

Total N° of Refs: 30

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-360, United States of

America-E-80, South Africa-AR-121,

Australia-N-1049, Global-W-1070, Fiji-A-

1521, Trinidad-A-87, Fiji-A-87, Australia-

W-1977.

Kyllinga odorata Vahl var. *cylindrica*

(Nees) T. Koyama

Cyperaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical

References: Bhutan-W-423.

Kyllinga peruviana Lam.

Cyperaceae

Accepted name: *Kyllinga vaginata* Lam.

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: Eastern Caribbean-N-1742.

Kyllinga polyphylla Willd. ex Kunth

Cyperaceae

Accepted name: *Kyllinga erecta* Schum.

Total N° of Refs: 61

Habit: perennial Grass

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Pastures

References: southeast Asia-W-191, Pacific-

A-6, Vanuatu-A-315, Singapore-NW-476,

France-N-518, Singapore-N-196, Pacific-

W-3, Pacific-E-621, Global-N-85, Global-

W-1070, French Polynesia-E-1079, China-

N-1215, Singapore-N-811, Singapore-N-

1290, Global-W-1324, India-N-1345,

China-N-1374, Taiwan-N-1403, New

Caledonia-I-1507, French Polynesia-N-

1514, Mauritius-A-87, Federated States of

Micronesia-W-1732, Eastern Caribbean-N-

1742, China-N-1796, Sri Lanka-N-1796,

Singapore-N-1839, China-N-1938,

Australia-W-1977, Brunei Darussalam-W-

1977, Fiji-W-1977, India-W-1977,

Malaysia-W-1977, Micronesia (Federated

States of)-W-1977, Niue-W-1977, Samoa-

W-1977, Singapore-W-1977, Solomon

Islands-W-1977, Taiwan-W-1977,

Vanuatu-W-1977.

Kyllinga polyphylla Willd. ex Kunth var.*elata* (Steud.) Cherm.

Cyperaceae

Synonym/s (n° of refs): *Kyllinga elata*

Steud. (4)

Total N° of Refs: 4

Habit: Grass

Kyllinga pulchella Kunth

Cyperaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Tropical

References: Global-W-85, Australia-W-

1977.

Kyllinga pumila Michx.

Cyperaceae

Total N° of Refs: 15

Aqua - Habit: annual Grass

Preferred Climate/s: Tropical

Origin: C Am, S Am

Major Pathway/s: Crop, Herbal

Weed of: Bananas, Orchards & Plantations, Pastures

References: Peru and Ecuador-A-281, Guadeloupe-A-206, Costa Rica-A-581, Global-W-28, Global-A-243, Global-W-1070, Africa-A-1332, Africa-A-1333, Africa-A-1384, Cape Verde-N-1414, Trinidad-A-87, Benin-W-2007, Brazil-A-2051, Ivory Coast-A-2074, India-W-1977.

Kyllinga sesquiflora Torr.

Cyperaceae

Accepted name: *Cyperus sesquiflorus*

(Torr.) Kuk.

Total N° of Refs: 20

Habit: Grass

Weed of: Pastures

References: Peru-A-153.

Kyllinga spp. Rottb.

Cyperaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Tropical

Weed of: Vegetables

References: United States of America-A-543, Africa-A-1623.

Kyllinga squamulata Thonn. ex Vahl

Cyperaceae

Synonym/s (n° of refs): *Cyperus metzii* (Hochst. ex Steud.) Mattf. & Kuk. ex Kuk. (4)

Total N° of Refs: 26

Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal

Weed of: Cereals, Cotton, Orchards & Plantations

References: Central African Republic-A-552, United States of America-N-101, United States of America-W-179, United States of America-AW-486, China-W-431, Madagascar-N-1001, Global-W-1070, Madagascar-N-1000, French Guiana-N-1346, Africa-A-1384, Brazil-N-1597, Togo-A-1639, Togo-A-1673, Nigeria-A-1701, Eastern Caribbean-N-1742, Nigeria-A-1793, Benin-W-2007, Burundi-R-2012, Burkina Faso-A-2068, Guinea-A-2069, Nigeria-A-2073, Australia-W-1977.

Kyllinga tenuifolia Steud.

Cyperaceae

Accepted name: *Kyllinga pumila*Synonym/s (n° of refs): *Kyllinga welwitschii* Ridl. (1)

Total N° of Refs: 16

Habit: Grass

Preferred Climate/s: Tropical

Kyllinga tibialis Ledeb.

Cyperaceae

Synonym/s (n° of refs): *Cyperus peruvianus* (Lam.) F.N. Williams (1)

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

Kyllinga triceps Rottb.

Cyperaceae

Total N° of Refs: 7

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Cosmopolitan

References: China-W-431, Global-W-1070, south and southeast Asia-A-1320, La Reunion-W-1321, India-NI-1345, India-AN-1794, India-W-1866.

Kyllinga welwitschii Ridl.

Cyperaceae

Accepted name: *Kyllinga tenuifolia* Rottb.var. *ciliata* (Boeckeler) Beentje

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: Togo-A-1673.

Kyphocarpa angustifolia (Moq.) Lopr.

Amaranthaceae

Synonym/s (n° of refs): *Kyphocarpa zeyheri* (Moq.) Lopr. (1)

Total N° of Refs: 3

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans

References: South Africa-AZR-121,

Botswana-A-2065.

Kyphocarpa zeyheri (Moq.) Lopr.

Amaranthaceae

Accepted name: *Kyphocarpa angustifolia*

(Moq.) Lopr.

Total N° of Refs: 3

Preferred Climate/s: Subtropical, Tropical

References: Zimbabwe-W-50.

L

Lablab niger Medik.

Fabaceae - Papilionaceae

Accepted name: *Lablab purpureus* (L.)

Sweet subsp. *purpureus*

Total N° of Refs: 75

Global Risk Score: 1.04

Rating: Low

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Pasture

Dispersed by: Humans

References: Canada and United States of America-N-725, Cuba-NI-1505, Cuba-W-2055.

Lablab purpureus (L.) Sweet

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Dolichos lablab* L. (12), *Lablab niger* Medik. (3)

Total N° of Refs: 87

Global Risk Score: 20.16

Rating: High

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, N Am, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Escapee

Weed of: Cucurbits/Melons

References: Puerto Rico-UW-261, Gal pagos Islands-EW-257, Australia-N-368, Taiwan-N-500, France-N-518, United States of America-CE-617, Taiwan-N-777, Global-A-243, United States of America-N-101, Australia-N-134, United States of America-W-179, Australia-N-945, United Kingdom-UZ-314, Pacific-E-621, Mexico-N-791, United States of America-N-839, Belize-N-850, Australia-W-853, Paraguay-N-876, Mexico-I-878, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, Chad-nC-640, Crete-U-1150, Gal pagos Islands-CN-1157, Italy-U-251, United States of America-N-1292, Peru-N-1293, China-AN-1374, Taiwan-N-1403, Australia-ND-1491, Chad-N-1503, French Polynesia-N-1514, Brazil-N-1597, Global-CD-1611, Brazil-N-1071, Eastern Caribbean-N-1742, Brazil-N-1746, Taiwan-W-1748, Australia-N-1902, Italy-U-1887, Australia-WD-1934, -I-, Anguilla-W-1977, Australia-W-1977, Bhutan-W-1977, Brazil-W-1977, Canada-W-1977, Chad-W-1977, Cook Islands-W-1977, Cuba-W-1977, Ecuador-W-1977, Fiji-W-1977, India-W-1977, Italy-W-1977, Japan-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Niue-W-1977, Papua New Guinea-W-1977, Portugal-W-1977, Samoa-W-1977, South Africa-W-1977, Spain-W-1977, Taiwan-W-1977, Tonga-W-1977, Yemen-W-1977, Swaziland-W-1977, Global--1324.

Lablab purpureus (L.) Sweet subsp.

bengalensis (Jacq.) Verdc.

Fabaceae - Papilionaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Mexico-N-1881.

Lablab purpureus (L.) Sweet subsp. purpureus

Fabaceae - Papilionaceae

Total N° of Refs: 4

Global Risk Score: 3.52

Rating: Low

Habit: perennial Vine

Origin: Africa

Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture

Dispersed by: Humans

References: South Africa-AZW-121, Swaziland-N-825, Botswana-N-1284, La Reunion-U-1321.

Labordia tinifolia A. Gray var.

lanaiensis Sherff

Loganiaceae

Total N° of Refs: 1

References: Global-W-1324.

Laburnum alpinum (Mill.) J.Presl

Fabaceae - Papilionaceae

Total N° of Refs: 27

Global Risk Score: 2.88

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Wind, Escapee
References: Finland-C-42, Global-N-108, United Kingdom-CN-314, United Kingdom-N-519, Norway-CN-644, Denmark-UC-711, United Kingdom-C-812, Ireland-U-894, Europe-N-819, Norway-N-1243, Slovakia-N-1484, Norway-N-1535, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Europe-I-1740, Sweden-N-1802, Russia-N-1919, -I-, Denmark-W-1977, Germany-W-1977, Ireland-W-1977, Norway-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Laburnum alpinum (Mill.) J. Presl x

Laburnum anagyroides Medikus

Fabaceae - Papilionaceae

Accepted name: *Laburnum x watereri* (Kirchn) Dipp.

Total N° of Refs: 14

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United Kingdom-N-519.

Laburnum anagyroides Medik.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): Cytisus laburnum L. (1)
 Total N° of Refs: 75
 Global Risk Score: 6.48
 Rating: Low
 Toxic - Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: E Asia, Europe
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Wind, Escapee
 Seed Longevity: Transient
 References: Finland-C-42, United States of America-N-101, New Zealand-N-280, United Kingdom-CN-314, Australia-E-380, Czech Republic-N-400, United Kingdom-N-519, New Zealand-N-15, Norway-CN-644, Austria-CN-708, Denmark-C-711, United Kingdom-CN-812, Czech Republic-N-826, Ireland-N-894, Germany-N-907, New Zealand-N-919, Belgium-N-1006, Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Luxembourg-N-1006, Spain-N-1006, Global-N-1059, Portugal-N-898, Europe-N-819, Australia-W-1210, Belgium-N-1220, Norway-N-1243, Spain-I-1455, Slovakia-N-1484, Czech Republic-N-1522, Norway-N-1535, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, United Kingdom-N-1636, Turkey-A-87, Global-CD-1611, Czech Republic-N-1731, France-N-1438, Europe-I-1740, India-N-1765, Sweden-N-1802, Ukraine-N-1813, Austria-N-1828, Australia-UN-1845, Russia-N-1920, Australia-A-1928, -I-, -I-, Ukraine-U-2014, Argentina-ND-2025, New Zealand-N-2048, India-U-2109, Ukraine-N-2112, Argentina-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, India-W-1977, Ireland-W-1977, Luxembourg-W-1977, Norway-W-1977, Portugal-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Laburnum anagyroides Medik. subsp. anagyroides

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Preferred Climate/s: Mediterranean
 Origin: Europe
 References: Spain-W-807, Spain-U-1149.

Laburnum x watereri (Kirchn) Dipp.

Fabaceae - Papilionaceae
 Accepted name: parents = Laburnum alpinum (Mill.) Bercht. & J.Presl x Laburnum anagyroides Medic.
 Synonym/s (n° of refs): Laburnum alpinum (Mill.) J. Presl x Laburnum anagyroides Medicus (1)
 Total N° of Refs: 14
 Habit: Shrub
 Origin: Europe
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-45, United States of America-N-101, Europe-N-819, Norway-N-1243, Global-W-1324, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Russia-N-1919, Denmark-W-1977, Norway-W-1977, Sweden-W-1977.

Lachenalia aloides (L.f.) Engl.

Liliaceae
 Synonym/s (n° of refs): Lachenalia aloides var. aurea (L. f.) Engl.
 Total N° of Refs: 15
 Global Risk Score: 0.48
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Dryland, Mediterranean
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-E-72, Australia-CW-334, Australia-C-401, Australia-N-945, Australia-EN-310, Australia-EN-7, Australia-N-855, Australia-N-856, Australia-W-869, Australia-N-354, Australia-N-1450, Global-CD-1611, Australia-N-1902, New Zealand-U-2048, Australia-W-1977.

Lachenalia aloides (L. f.) Engl. var. aurea (J. W. Loudon & Wooster) Engl.

Liliaceae
 Total N° of Refs: 1
 Global Risk Score: 0.48
 Rating: Low
 Origin: Africa
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans
 References: Australia-EZ-155.

Lachenalia bulbifera (Cirillo) Engl.

Liliaceae
 Synonym/s (n° of refs): Lachenalia pendula Ait. (1)
 Total N° of Refs: 17
 Global Risk Score: 0.72
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-W-54, Australia-CW-334, Australia-CEZ-155, Australia-C-401, Australia-N-945, New Zealand-N-15, Australia-N-310, Australia-EN-7, Australia-N-855, Australia-W-869, New Zealand-U-919, Australia-N-354, Global-CD-1611, Australia-N-1902, New Zealand-U-2048, Australia-W-1977.

Lachenalia mutabilis Sweet

Liliaceae
 Total N° of Refs: 11
 Global Risk Score: 0.72
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-W-54, Australia-CW-334, Australia-CEZ-155, Australia-C-401, Australia-N-310, Australia-EN-7, Australia-W-869, Australia-N-354, Global-CD-1611, Australia-N-1902, Australia-W-1977.

Lachenalia pendula Ait.

Liliaceae
 Accepted name: Lachenalia bulbifera (Cirillo) Engl.
 Total N° of Refs: 17
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: New Zealand-W-906.

Lachenalia reflexa Thunb.

Liliaceae
 Total N° of Refs: 12
 Global Risk Score: 0.72
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-N-9, Australia-CW-334, Australia-EZ-155, Australia-C-401, Australia-N-945, Australia-EN-310, Australia-EN-7, Australia-N-856, Australia-N-354, Global-CD-1611, Australia-N-1902, Australia-W-1977.

Lachenalia spp. Jacq.

Liliaceae
Total N° of Refs: 1
Origin: Africa
References: Australia-E-1262.

Lachnagrostis billardieri (R.Br.) Trin.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: New Zealand-W-906.

Lachnagrostis billardieri (R. Brown) Trin.

Poaceae
Accepted name: *Agrostis billardieri* R.Br.
Total N° of Refs: 1
Habit: Grass
Dispersed by: Animals, Livestock, Sheep
References: Belgium-UD-1220.

Lachnagrostis filiformis (G.Forst.) Trin.

Poaceae
Synonym/s (n° of refs): *Agrostis avenacea* J.F.Gmel. (26), *Agrostis avenacea* J.Gmelin var. *avenacea* (2)
Total N° of Refs: 35
Habit: perennial Grass
Preferred Climate/s: Tropical
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles
References: Australia-W-867, Australia-W-869, Belgium-UD-1220, Australia-X-2018, Global-W-1324, Global-ZD-1495, Global-ZD-1581.

Lachnagrostis spp. Trinius

Poaceae
Total N° of Refs: 1
Habit: Grass
Dispersed by: Humans
References: Polar Regions-Z-1587.

Lachnanthes caroliniana (Lam.) Dandy

Haemodoraceae
Synonym/s (n° of refs): *Lachnanthes tinctoria* (J. F. Gmel.) Elliott (2)
Total N° of Refs: 4
ToxicPreferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Puerto Rico-X-258, Global-XW-85.

Lachnanthes tinctoria (J. F. Gmel.) Elliott

Haemodoraceae
Accepted name: *Lachnanthes caroliniana* (Lam.) Dandy
Total N° of Refs: 4
Major Pathway/s: Herbal
References: United States of America-W-218, United States of America-A-87.

Lachnanthes tinctorum (Gmel.) Sprague

Haemodoraceae
Total N° of Refs: 1
References: Global-W-1349.

Lachnocaulon spp. Kunth

Eriocaulaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: Puerto Rico-X-258, Global-X-85.

Lachnophyllum gossypinum Bunge

Asteraceae
Total N° of Refs: 2
Origin: W Asia
References: Global-A-1207, Tajikistan-A-1674.

Lactuca aculeata Boiss. & KY. ex Boiss.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Palestine-N-851.

Lactuca alpina (L.) A. Gray

Asteraceae
Accepted name: *Cicerbita alpina* (L.) Wallr.
Total N° of Refs: 7
Major Pathway/s: Herbal
References: Iceland-W-1977.

Lactuca altaica Fisch. & C. A. Mey.

Asteraceae
Total N° of Refs: 1
References: Europe, eastern-W-272.

Lactuca biennis (Moench) Fernald

Asteraceae
Total N° of Refs: 12
Global Risk Score: 2.4
Rating: Low
Toxic - Habit: perennial Herb
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Nursery Production
References: Global-W-23, United States of America-W-161, United States of America-W-218, Canada-A-642, Canada-C-756, United States of America-N-1058, Global-W-1349, Canada-A-87, United States of America-A-87, Global-CD-1611, Canada-G-1855, Canada-G-1462.

Lactuca bourgaei (Boiss.) Irish & N.Taylor

Asteraceae
Accepted name: *Cicerbita bourgaei* (Boiss.) Beauverd
Total N° of Refs: 7
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-W-1977.

Lactuca bungeana Nakai

Asteraceae
Accepted name: *Crepidiastrum sonchifolium* (Bunge) J.H. Pak & Kawano subsp. *sonchifolium*
Total N° of Refs: 4
References: North Korea-A-1018.

Lactuca canadensis L.

Asteraceae
Synonym/s (n° of refs): *Lactuca canadensis* L. var. *latifolia* Kuntze (1), *Lactuca canadensis* L. var. *longifolia* (Michx.) Farw. (2)
Total N° of Refs: 22
Global Risk Score: 7.2
Rating: Medium
Toxic - Habit: Herb
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Vegetables
References: United States of America-W-34, Global-NZW-85, United States of America-W-161, North America-G-249, United States of America-W-210, United States of America-W-218, United States of America-A-543, Canada-A-642, Canada-C-756, United States of America-E-151, United States of America-W-946, Global-W-1349, United States of America-A-87, Global-CD-1611, Brazil-N-1071, United States of America-E-1736, Brazil-N-1746, Canada-G-1855, Brazil-W-1977.

Lactuca canadensis L. var. latifolia Kuntze

Asteraceae
Accepted name: *Lactuca canadensis*
Total N° of Refs: 20
References: Canada-A-642.

Lactuca canadensis L. var. longifolia (Michx.) Farw.

Asteraceae
Accepted name: *Lactuca canadensis*
Total N° of Refs: 21
References: Global-N-85, Canada-A-642.

Lactuca capensis Thunb.

Asteraceae
Total N° of Refs: 8
Global Risk Score: 1.92
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
References: South Africa-ZR-121, Global-W-23, Africa-A-980, Ethiopia-A-87, Kenya-A-87, Ghana-A-87, Lesotho-ZR-121, Australia-Q-1123.

Lactuca dissecta D. Don

Asteraceae
Total N° of Refs: 10
Global Risk Score: 0.96
Rating: Low
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Europe
Major Pathway/s: Contaminant, Crop
Dispersed by: Humans
Weed of: Cereals, Orchards & Plantations, Pastures
References: Global-A-243, India-A-712, India-N-914, Pakistan-A-1152, India-N-1389, Pakistan-A-87, Pakistan-A-1032, India-A-1725, Pakistan-A-1729, Nepal-A-1932.

Lactuca dregeana DC.

Asteraceae
Accepted name: *Lactuca serriola* L.
Total N° of Refs: 339
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: South Africa-R-121, Global-W-23.

Lactuca floridana (L.) Gaertn.

Asteraceae
Total N° of Refs: 3
Major Pathway/s: Herbal
References: United States of America-W-161, Global-W-1349, Global--1324.

Lactuca formosana Maxim.

Asteraceae
Total N° of Refs: 7
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
References: Taiwan-A-274, China-W-431, Japan-N-794, Global-A-1207, Japan-N-1278, Taiwan-A-87, Japan-W-1977.

Lactuca graciliflora DC.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Weed of: Cereals
References: Nepal-A-1932.

Lactuca graminifolia Michx.

Asteraceae
Total N° of Refs: 2
Major Pathway/s: Herbal
References: Mexico-W-890, Mexico-W-1226.

Lactuca indica L.

Asteraceae
Synonym/s (n° of refs): *Pterocypsela indica* (L.) C. Shih (4)
Total N° of Refs: 27
Habit: annual/perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
Weed of: Pastures
References: Taiwan-A-274, Taiwan-W-235, Japan-A-263, Japan-W-286, Asia-W-204, China-W-297, China-A-275, China-W-431, South Africa-N-956, Laos-N-1102, Global-A-1207, Madagascar-N-1000, China-A-87, Japan-A-87, Taiwan-A-87, Mauritius-A-87, South Korea-A-1859, South Korea-A-1860, South Korea-A-2031, South Korea-AN-2032, South Korea-A-2033, Lao People's Democratic Republic-W-1977, South Africa-W-1977.

Lactuca indica L. var. laciniata var. laciniata (O. Ktze.) Hara

Asteraceae
Total N° of Refs: 1
References: Japan-A-87.

Lactuca indica L. subsp. laciniata (Houtt.) Stebbins.

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: Global-A-1207.

Lactuca indica L. fo. indivisa Hara

Asteraceae
Total N° of Refs: 5
Major Pathway/s: Crop, Pasture
References: Japan-W-286, South Korea-A-1859, South Korea-A-2031, South Korea-A-2032, South Korea-A-2033.

Lactuca inermis Forssk.

Asteraceae
Synonym/s (n° of refs): *Lactuca kenyaensis* Stebbins (1)
Total N° of Refs: 5
Origin: Africa
Major Pathway/s: Crop
References: Saudi Arabia-A-797, South Africa-N-1991, Burundi-R-2012, South Africa-W-1977.

Lactuca intybacea Jacq.

Asteraceae
Accepted name: *Launaea intybacea* (Jacq.) Beauv.
Total N° of Refs: 40
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Colombia-A-927, Puerto Rico-A-929, Venezuela-A-932, Peru-N-1293, Dominican Republic-A-1473, Dominican Republic-A-1475, Puerto Rico-A-87, Colombia-A-87, Venezuela-A-87.

Lactuca kenyaensis Stebbins

Asteraceae
Accepted name: *Lactuca inermis* Forssk.
Total N° of Refs: 5
References: Congo-A-1799.

Lactuca laciniata Makino

Asteraceae
Total N° of Refs: 1
References: South Korea-A-648.

Lactuca ludoviciana (Nutt.) Riddell

Asteraceae
Total N° of Refs: 2
Habit: Herb
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-W-23, United States of America-W-946.

Lactuca macrophylla (Willd.) A. Gray

Asteraceae
Accepted name: *Cicerbita macrophylla* (Willd.) Wallr.
Total N° of Refs: 43
Major Pathway/s: Herbal
References: Sweden-N-1802, -I-, -I-, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Finland-W-1977, France-W-1977, Germany-W-1977, Iceland-W-1977, Ireland-W-1977, Norway-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Lactuca macrophylla (Willd.) A. Gray subsp. macrophylla

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-N-1220.

Lactuca macrophylla (Willd.) A. Gray subsp. uralensis (Rouy) N. Kilian & Greuter

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-N-1220.

Lactuca muralis (L.) Gaertn., nom. inval

Asteraceae
Accepted name: *Cicerbita muralis* (L.) Wallr.
Total N° of Refs: 15
Origin: Europe
Major Pathway/s: Herbal
References: Global-W-23, United States of America-E-80, United States of America-W-392, United States of America-W-218, Canada-A-642, Ireland-W-894, United States of America-N-1057, United States of America-N-1058, Global-W-1349, United States of America-A-87, Canada-W-1977, Iceland-W-1977, Ireland-W-1977, New Zealand-W-1977.

Lactuca orientalis (Boiss.) Boiss.

Asteraceae
Synonym/s (n° of refs): *Scariola orientalis* (Boiss.) Sojak (4)
Total N° of Refs: 8
Habit: Shrub
Preferred Climate/s: Dryland, Mediterranean
Major Pathway/s: Crop, Herbal
References: Egypt-W-221, Iran-A-87, Lebanon-A-87, Global-W-2056.

Lactuca perennis L.

Asteraceae
Total N° of Refs: 12
Global Risk Score: 7.2
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water, Wind
Seed Longevity: Transient
References: Europe-A-94, western Europe-A-253, United Kingdom-U-314, Lithuania-I-737, Europe-N-819, France-A-1266, Global-W-1324, Lithuania-W-1609, Global-ZD-1611, France-A-1814, Serbia-R-2057, Lithuania-W-1977.

Lactuca plumieri (L.) Gren. & Godr.

Asteraceae
Accepted name: *Cicerbita plumieri* (L.) Kirschl.
Total N° of Refs: 16
Major Pathway/s: Crop
References: -I-, Denmark-W-1977, Norway-W-1977, United Kingdom-W-1977.

Lactuca pulchella (Pursh) DC.

Asteraceae
Accepted name: *Lactuca tatarica* (L.) C. A. Mey. var. *pulchella* (Pursh) Breitung
Total N° of Refs: 93
Habit: perennial Herb
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Herbal
Weed of: Pastures, Vegetables
References: United States of America-A-49, Canada-W-52, United States of America-E-80, Global-X-85, United States of America-W-136, United States of America-W-161, Japan-N-287, United States of America-AW-210, United States of America-AW-212, United States of America-W-218, United States of America-A-543, Canada-A-642, North America-X-790, Japan-N-794, Global-Q-1138, Japan-N-1278, Global-W-1349, Canada-A-87, United States of America-A-87, Alaska-X-1852, Australia-Q-1123.

Lactuca quercina L.

Asteraceae
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals
Weed of: Pastures
References: Serbia-A-1357, Serbia-A-1372.

Lactuca rostrata Benth. & Hook.f.

Asteraceae
Total N° of Refs: 1
References: India-A-1124.

Lactuca runcinata DC.

Asteraceae
Total N° of Refs: 3
Habit: Herb
Major Pathway/s: Herbal
References: south and southeast Asia-A-1320, south and southeast Asia-A-1408, India-A-87.

Lactuca saligna L.

Asteraceae
Total N° of Refs: 69
Global Risk Score: 14.4
Rating: Medium
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Vehicles, Wind
Weed of: Cereals, Grapevines, Orchards & Plantations, Pastures
References: Australia, northern-A-55, Egypt-W-221, Australia-W-269, United States of America-W-34, United States of America-E-80, Global-NW-85, United States of America-N-101, New Zealand-N-280, United States of America-W-161, Australia-N-176, Australia-N-198, Europe, eastern-AW-272, United States of America-W-218, Australia-N-945, Spain-A-417, Australia-E-327, United Kingdom-N-519, Canada and United States of America-N-725, United States of America-N-86, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-W-869, Europe-A-889, United States of America-I-904, New Zealand-N-919, United Kingdom-Z-944, United States of America-W-946, Uruguay-I-988, Australia-N-354, Australia-N-1049, Europe-N-819, Saudi Arabia-A-25, Chile-N-1229, Serbia-W-1238, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Argentina-W-1286, Global-W-1324, Australia-A-1331, Serbia-A-1343, Chile-N-1348, Global-W-1349, Serbia-A-1357, Australia-N-1450, Argentina, Brazil and Uruguay-I-1476, Australia-A-87, Lebanon-A-87, Morocco-A-87, United States of America-A-87, Serbia-W-1031, Cape Verde-N-1558, Global-ZD-1611, North Africa, Libya, Egypt-W-1730, Uruguay-N-1800, Australia-N-1902, Australia-N-1845, Bosnia and Herzegovina-A-1862, Serbia-R-1946, Australia-N-1959, Russia-N-1988, New Zealand-N-2048, Serbia-A-2080, Spain-A-2083, Australia-W-1977, Canada-W-1977, Chile-W-1977.

Lactuca sativa L.

Asteraceae
 Total N° of Refs: 126
 Global Risk Score: 18
 Rating: High
 Habit: annual/biennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Wind, Escapee
 Weed of: Cereals, Orchards & Plantations
 References: Australia-W-93, Puerto Rico-UW-261, Gal pagos Islands-EW-257, Australia-W-205, United Kingdom-U-40, Finland-C-42, Chile-N-300, United States of America-N-101, New Zealand-N-280, Chile-N-241, Australia-C-401, United Kingdom-CN-314, Czech Republic-U-400, Canary Islands-N-305, Iceland-U-507, United Kingdom-N-519, New Zealand-N-15, Canary Islands-N-637, Ukraine-UC-643, Australia-N-310, Austria-UC-708, Denmark-UC-711, Canada and United States of America-N-725, Lithuania-I-737, United States of America-E-151, Japan-N-794, Hungary-U-809, United Kingdom-U-812, New Zealand-N-823, United States of America-N-839, Belize-N-850, Australia-N-868, Australia-W-869, Ecuador-N-875, Mexico-I-878, New Zealand-N-919, Brazil-A-923, Argentina-I-983, Australia-N-354, Portugal-N-1006, France-N-1006, Portugal-N-1006, Europe-N-819, United States of America-N-1116, Greece-U-1142, Iberian Peninsular-N-1147, Spain-U-1149, Crete-U-1150, Gal pagos Islands-CN-1157, Croatia-C-1166, China-N-1215, Belgium-U-1220, Chile-N-1229, Norway-N-1243, Hungary-U-1255, Italy-N-1265, Japan-N-1278, United States of America-N-1292, Sardinia-U-1336, China-N-1344, Chile-N-1348, Sardinia-U-1381, India-ND-1389, Spain-U-1454, Spain-U-1455, Slovakia-U-1484, Chad-N-1503, Albania-U-1506, Czech Republic-U-1522, North Korea-N-1600, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Bolivia-N-1630, Global-CD-1611, Polar Regions-ZD-1587, Australia-ZD-1675, Pakistan-A-1728, Czech Republic-U-1731, India-N-1370, United States of America-E-1736, Croatia-N-1747, Sardinia-U-1393, Chile-I-1872, Mexico-N-1881, Sardinia-U-1917, Chile-R-1949, Venezuela-N-1976, Bosnia and Herzegovina-U-1987, Russia-N-1989, Switzerland-U-1990, Estonia-N-1997, Ukraine-U-2014, New Zealand-N-2048, Albania-W-1977, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Chad-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Ecuador-W-1977, Germany-W-1977, Greece-W-1977, Ireland-W-1977, Japan-

W-1977, Lithuania-W-1977, Mexico-W-1977, Mongolia-W-1977, Norway-W-1977, Peru-W-1977, Portugal-W-1977, Republic of Moldova-W-1977, Slovakia-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977, Yemen-W-1977.

Lactuca sativa L. var. capitata L.

Asteraceae
 Total N° of Refs: 1
 Global Risk Score: 1.2
 Rating: Low
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Austria-A-1670.

Lactuca scariola L.

Asteraceae
 Accepted name: Lactuca scariola L.
 Total N° of Refs: 375
 Toxic - Habit: annual/biennial Herb
 Origin: Europe
 Major Pathway/s: Herbal
 Weed of: Cereals, Grapevines, Nursery Production, Orchards & Plantations, Sunflowers
 References: Global-W-23, United States of America-A-49, Canada-W-52, Japan-N-287, Japan-W-286, United States of America-W-218, Egypt-A-554, Canada-A-642, South Korea-N-773, Japan-N-794, Ireland-W-894, Brazil-A-923, Chile-A-931, United States of America-A-967, South Korea-N-761, Japan-N-1278, Macedonia-A-1304, Global-W-1349, South Korea-N-1246, Lebanon-A-87, Canada-A-87, Hawaii-A-87, Iran-A-87, Russia-A-87, Brazil-A-87, Chile-A-87, Israel-A-87, Turkey-A-87, United States of America-A-87, Pakistan-A-1726, South Korea-N-1578, South Korea-N-1586, South Korea-N-1972, South Korea-N-1974, South Korea-N-1299, South Korea-A-2032, Global-W-2056, Canada-G-1462.

Lactuca scariola L. fo. integrifolia L.

Asteraceae
 Total N° of Refs: 1
 References: Japan-N-287.

Lactuca serriola L.

Asteraceae
 Synonym/s (n° of refs): Lactuca dregeana DC. (2), Lactuca scariola L. (38), Lactuca serriola L. var. integrata Gren. & Godr. (1), Lactuca serriola L. var. serriola (1)
 Total N° of Refs: 379
 Global Risk Score: 44.8
 Rating: Extreme
 Toxic - Habit: Herb
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe, W Asia, Cosmopolitan
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Animals, Livestock, Vehicles, Water, Wind, Escapee
 Seed Longevity: Long Term
 Weed of: Canola, Cereals, Cucurbits/Melons, Grapevines, Orchards & Plantations, Pastures, Pome Fruits, Sunflowers, Vegetables
 References: Australia, northern-A-55, Australia-W-93, Pakistan-A-248, South Africa-AZR-121, Australia-W-205, North America-EWI-21, Egypt-W-221, Argentina-W-237, Australia-W-269, United States of America-W-34, Australia-E-72, United Kingdom-U-40, Gibraltar-A-515, Finland-U-42, Global-A-44, Chile-N-300, South Africa-W-51, Global-A-68, United States of America-E-80, Global-NZW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, western Asia-A-115, Chile-N-241, South America-W-295, South Africa-W-382, United States of America-AW-136, United States of America-W-392, South Africa-W-158, United States of America-W-161, Canada and United States of America-XW-299, Portugal-A-250, Mexico-W-167, United States of America-W-174, Australia-N-176, United States of America-A-180, Egypt-A-185, western Europe-A-253, eastern North America-E-195, Australia-N-198, Mexico-W-199, United States of America-AW-207, United States of America-AW-211, United States of America-AI-212, Europe, eastern-AW-272, western Europe-W-70, Australia-C-401, Australia-N-945, Spain-A-417, Australia-E-327, Czech Republic-NZI-400, New Zealand-NW-425, Canary Islands-N-305, Iceland-U-507, China-W-431, United Kingdom-N-519, United States of America-A-523, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Estonia-I-544, Iran-A-594, South Africa-A-82, Africa-AC-622, Canada-A-642, Ukraine-NR-643, Norway-CN-644, Australia-AEN-310, Turkey-A-678, United States of America-A-705, Denmark-N-711, India-A-712, Canada and United States of America-N-725, Iran-A-732, Mexico-W-735, Lithuania-I-737, United States of America-N-86, Canada-UC-756, Chile-N-765, North America-E-784, Australia-EN-

7, United States of America-N-301, United States of America-E-151, Global-W-788, North America-X-790, Mexico-N-791, United Kingdom-N-812, Belarus-N-817, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, Mexico-I-878, Europe-A-889, Mexico-W-890, Spain-A-892, Ireland-U-894, United States of America-I-904, New Zealand-N-919, United States of America-W-946, Turkey-A-977, Argentina-I-983, Uruguay-I-988, Australia-N-354, Russia-A-998, Portugal-N-1006, Czechoslovakia-N-1006, Denmark-N-1006, Estonia-N-1006, United Kingdom-N-1006, Latvia-N-1006, Norway-N-1006, Slovakia-N-1006, Slovenia-N-1006, Sweden-N-1006, Australia-N-1049, United States of America-N-1058, Europe-N-819, United Kingdom-A-322, Turkey-A-144, United States of America-W-1104, Poland-N-1122, Africa-W-1127, China-N-1135, Global-Q-1138, Ethiopia-A-1141, United States of America-I-1161, United States of America-N-1162, Egypt-A-1171, Europe-W-1191, Poland-AR-1219, Mexico-W-1226, Crete-A-1228, Chile-N-1229, Pakistan-A-1232, Saudi Arabia-W-1237, Serbia-W-1238, Greece-W-1240, Norway-N-1243, Argentina-E-1245, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Spain-A-1263, France-A-1266, United States of America-A-1275, Botswana-N-1284, Argentina-W-1286, Turkey-A-1287, Australia-X-2018, Australia-X-, Ukraine-N-1297, Australia-W-1318, Australia-A-1331, Ukraine-N-1335, United States of America-AZD-1341, Chile-N-1348, Global-W-1349, United States of America-A-1350, Iran-A-1353, Finland-W-1356, Serbia-A-1357, Serbia-W-1358, Zimbabwe-N-1365, Serbia-A-1372, Serbia-W-1222, Chile-I-1409, Turkey-A-1410, Turkey--1412, Global-E-1449, Australia-E-1456, Turkey-A-1457, Turkey-A-1458, Turkey-A-1459, Turkey-W-1460, Turkey-A-1463, Turkey-A-1464, Turkey-A-1465, Turkey-A-1467, Turkey-A-1469, Argentina, Brazil and Uruguay-I-1476, Slovakia-N-1484, Poland-N-1494, Global-ZD-1495, Saudi Arabia-A-1504, Mexico-W-1510, Czech Republic-N-1522, Iran-A-1524, Saudi Arabia-A-1525, Austria-N-1531, Norway-N-1535, Europe-A-1539, Brazil-N-1597, Japan-N-1602, United States of America-N-1603, United States of America-N-1607, Estonia-W-1609, Czech Republic-W-1609, Denmark-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Azerbaijan-A-1637, Argentina-A-87, Australia-A-87, Canada-A-87, Egypt-A-87, Lebanon-A-87, South Africa-A-87, United States of America-A-87, Chile-A-87, Iran-A-87, Iraq-A-87, Morocco-A-87, New Zealand-A-87, Canadian northwest Territories-N-1011, Hungary-A-1015, Egypt-A-1028, Serbia-W-1031, Global-N-1218, Global-Q-1572,

Russia-N-1647, Crete-A-1651, Global-CD-1611, Iran-A-1619, United States of America-AZD-1626, United States of America-ZD-1627, United States of America-AZD-1667, Lesotho-AZR-121, Ukraine-N-1685, Russia-N-1688, Europe-N-1690, Azores-N-1721, India-A-1725, Turkey-A-942, Brazil-N-1071, Czech Republic-N-1731, Iceland-U-1552, India-N-1370, United States of America-E-1736, Europe-UNI-1740, Brazil-N-1746, Serbia-W-1766, China-I-1769, central Europe-A-1616, Russia-W-1671, Uruguay-N-1800, Sweden-N-1802, France-A-1814, Poland-A-1825, Australia-N-1902, Ukraine-U-1840, Serbia-R-1848, Alaska-I-1852, Canada-G-1855, Saudi Arabia-A-1869, Chile-I-1872, Chile and Argentina-A-1874, Mexico-N-1881, Argentina-N-1884, Iran-A-1916, Russia-N-1921, Egypt-R-1922, Serbia-R-1946, Germany-R-1948, Chile-R-1949, Poland-A-1952, Serbia-R-1953, Poland-A-1961, Poland-A-1966, Australia-N-1962, -I, -I-, -I-, Russia-N-1988, Russia-N-1989, Poland-N-1993, Estonia-I-1996, Estonia-N-1997, Chile-N-1998, Kosovo-R-2003, Poland-A-2005, South Africa-RI-2017, Argentina-ND-2025, Iran-A-1812, France-A-2042, New Zealand-N-2048, Ukraine-N-2050, Global-W-2056, Serbia-R-2057, -AU-2058, Poland-AN-2059, Poland-A-2061, Poland-N-2062, Iran-A-2072, Iran-A-2075, Slovenia-R-2078, Slovakia-A-2079, Serbia-A-2080, Italy-A-2081, Spain-A-2083, Egypt-A-2088, northern European towns-W-2095, Spain-A-2098, Russia-I-2107, Iran-A-2111, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Egypt-W-1977, Finland-W-1977, Iceland-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Mexico-W-1977, Norway-W-1977, Poland-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Taiwan-W-1977, Ukraine-W-1977, United Kingdom-W-1977, Zimbabwe-W-1977, South Korea-I-2113.

Lactuca serriola L. var. integrata Gren. & Godr.

Asteraceae
Accepted name: *Lactuca serriola* L.
Total N° of Refs: 338
References: Canada-A-642.

Lactuca serriola L. var. serriola

Asteraceae
Accepted name: *Lactuca serriola* L.
Total N° of Refs: 338
References: United States of America-N-1603.

Lactuca serriola L. fo. integrifolia (Gray) S.D.Prince & R.N.Carter

Asteraceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-UN-1845, Australia-N-1959.

Lactuca serriola L. fo. serriola

Asteraceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-1450, Australia-N-1845, Australia-N-1959.

Lactuca serriola L. fo. serriola

Asteraceae
Total N° of Refs: 1
Origin: Africa, E Asia
References: Australia-N-354.

Lactuca sibirica (L.) Benth. ex Maxim.

Asteraceae
Accepted name: *Lagedium sibiricum* (L.) Soják
Synonym/s (n° of refs): *Mulgedium sibiricum* Less. (1)
Total N° of Refs: 9
Habit: perennial Herb
Major Pathway/s: Crop, Herbal
References: Europe, eastern-W-272, China-W-297, China-W-431, Russia-A-998, Europe-N-819, Global-W-1324, Latvia-W-1609, Latvia-W-1977.

Lactuca spp. L.

Asteraceae
Total N° of Refs: 8
Dispersed by: Humans
Weed of: Nursery Production, Vegetables
References: United States of America-A-543, Australia-Z-611, Canary Islands-I-902, United States of America-AZD-1626, Australia-ZD-1675, United States of America-E-1736, Australia-Z-1768, Canada-G-1462.

Lactuca stolonifera (Gray) Maxim.

Asteraceae
Accepted name: *Ixeris stolonifera* A.Gray
Total N° of Refs: 7
References: Asia-W-204.

Lactuca taraxacifolia (Willd.) Schum. & Thonn. ex Hornem.

Asteraceae
Accepted name: *Launaea cornuta* (Oliv. & Hiern) C.Jeffrey
Total N° of Refs: 18
Toxic/Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Crop
Weed of: Forestry
References: Nigeria-A-719, Africa-A-1333, Africa-A-1384, Ghana-A-87, Kenya-A-87, Ghana-A-1888, Australia-Q-1123.

Lactuca tatarica (L.) C. A. Mey.

Asteraceae

Synonym/s (n° of refs): *Lactuca pulchella* (Pursh) DC. (21), *Lactuca tatarica* (L.) C. A. Mey. subsp. *pulchella* (Pursh) Stebbins (4), *Mulgedium tataricum* (L.) DC. (8)

Total N° of Refs: 105

Global Risk Score: 7.68

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Animals, Water,

Wind

References: Finland-N-42, Global-NX-85, Europe, eastern-W-272, China-W-297, China-A-275, United Kingdom-N-314, Czech Republic-UZ-400, Europe-NW-482, China-W-431, United Kingdom-N-519, Poland-N-619, Ukraine-R-643, Lithuania-I-737, United States of America-E-151, United Kingdom-U-812, Belarus-N-817, Ireland-N-894, Denmark-N-1006, Estonia-N-1006, Germany-N-1006, Iceland-N-1006, Norway-N-1006, Sweden-N-1006, Russia-A-998, Europe-N-819, Australia-Q-1134, Czech Republic-A-1186, Norway-N-1243, Global-W-1324, Finland-W-1356, Slovakia-U-1484, Czech Republic-U-1522, Estonia-W-1609, Austria-W-1609, Russia-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Poland-W-1609, Sweden-W-1609, Russia-A-87, Poland-N-1040, Europe-N-1690, Czech Republic-U-1731, United States of America-E-1736, Europe-UNI-1740, United States of America-N-1162, Sweden-N-1802, Ukraine-N-1813, Russia-N-1988, Estonia-I-1996, Estonia-N-1997, Russia-A-2034, Ukraine-N-2050, Slovakia-N-2052, Russia-A-2063, Russia-I-2107, Austria-W-1977, Belarus-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Poland-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Lactuca tatarica (L.) C.A. Mey. var. pulchella (Pursh) Breitung

Asteraceae

Total N° of Refs: 3

References: United States of America-W-174, Canada-A-642, United States of America-X-229.

Lactuca tatarica (L.) C. A. Mey. subsp. pulchella (Pursh) Stebbins

Asteraceae

Accepted name: *Lactuca tatarica* var. *pulchella*

Total N° of Refs: 76

Global Risk Score: 0.96

Rating: Low

Habit: perennial Herb

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans

References: Global-NZW-85, Canada-A-642, Global-W-788, United States of America-W-946.

Lactuca tatarica (L.) C. A. Mey. subsp. tatarica

Asteraceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean, Subtropical, Tropical

References: Global-NW-85, Canada-A-642.

Lactuca versicolor Sch.-Bip.

Asteraceae

Total N° of Refs: 1

References: China-A-87.

Lactuca viminea (L.) J. Presl & C. Presl

Asteraceae

Synonym/s (n° of refs): *Scariola viminea* (L.) F. W. Schmidt (1)

Total N° of Refs: 10

Global Risk Score: 0.72

Rating: Low

Preferred Climate/s: Dryland,

Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Animals

Weed of: Cereals

References: Global-A-243, Europe, eastern-W-272, United Kingdom-U-314, Serbia-W-1238, Serbia-A-1343, Morocco-A-87, Russia-A-87, Turkey-A-87, Kosovo-R-2003.

Lactuca virosa L.

Asteraceae

Total N° of Refs: 52

Global Risk Score: 18

Rating: High

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals

References: Global-W-433, United Kingdom-U-40, Chile-N-300, United States of America-A-49, Global-A-243, United States of America-N-101, New Zealand-N-280, New Zealand-W-165, Japan-N-287, western Europe-A-253, Europe, eastern-W-272, western Europe-W-70, Australia-N-945, Spain-A-417, Czech Republic-UZ-400, New Zealand-NW-425, New Zealand-N-534, New Zealand-N-15, Denmark-C-711, Australia-EN-7, Japan-N-794, Hungary-U-809, New Zealand-N-919, United Kingdom-Z-944, United States of America-W-946, Netherlands-N-1006, Slovakia-N-1006, Europe-N-819, Global-A-1207, Chile-N-1229, Hungary-U-1255, Japan-N-1278, Chile-N-1348, Czech Republic-U-1522, Denmark-W-1609, Netherlands-W-1609, Norway-W-1609, Global-CD-1611, Global-ZD-1581, Czech Republic-U-1731, Croatia-N-1747, Chile-I-1872, Chile-R-1949, New Zealand-N-2048, Australia-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Japan-W-1977, Netherlands-W-1977, Norway-W-1977.

Laelia rubescens Lindl.

Orchidaceae

Total N° of Refs: 4

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, Cuba-N-1505, Cuba-N-2055, Cuba-W-1977.

Laennecia coulteri (A. Gray) G.L. Nesom

Asteraceae

Synonym/s (n° of refs): *Conyza coulteri* A. Gray (2)

Total N° of Refs: 2

Toxic Preferred Climate/s: Subtropical

Laennecia filaginoides DC.

Asteraceae

Synonym/s (n° of refs): *Conyza filaginoides* (DC.) Hieron. (1)

Total N° of Refs: 1

Major Pathway/s: Herbal

Laennecia sophiifolia (Kunth) Nesom
Asteraceae
Synonym/s (n° of refs): *Conyza sophiifolia*
Kunth (4)
Total N° of Refs: 7
References: Mexico-W-890, Mexico-W-1226, Mexico-W-1510.

Lafoensia pacari A. St.-Hil.
Lythraceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Brazil-A-923, Brazil-A-87.

Lafoensia vandelliana Cham. & Schlttdl.
Lythraceae
Total N° of Refs: 1
Habit: Tree
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Lagarosiphon alternifolia (Roxb.) Druce
Hydrocharitaceae
Synonym/s (n° of refs): *Nechamandra alternifolia* (Roxb.) Thwaites (10)
Total N° of Refs: 10

Lagarosiphon ilicifolius Oberm.
Hydrocharitaceae
Total N° of Refs: 1
Aqua - Habit:
Preferred Climate/s: Tropical
Origin: Africa
Dispersed by: Water
References: South Africa-WD-113.

Lagarosiphon major (Ridl.) Moss
Hydrocharitaceae
Total N° of Refs: 120
Global Risk Score: 3.84
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Water, Escapee
References: Australia-XW-93, Australia-E-155, southeast Asia-W-191, Australia-X-232, Australia-E-290, United Kingdom-N-40, New Zealand-E-246, Australia-W-54, Global-EID-152, Global-EXD-67, Global-NXZW-85, New Zealand-N-280, Global-AEWD-126, Australia-CW-334, Australia-X-147, New Zealand-W-165, Australia-X-169, Australia-N-176, United States of America-EXD-193, Australia-ED-200, New Zealand-EW-225, New Zealand-ED-208, Australia-C-401, Australia-N-945, Australia-X-171, United Kingdom-CND-314, New Zealand-NW-425, Europe-NID-482, New Zealand-E-494, South Africa-WD-113, United States of America-ID-516, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Global-ED-649, Switzerland-NI-653, Australia-NX-310, Austria-UC-708, France-I-720, Mediterranean-W-775, Global-WD-788, North America-X-790, France-I-764, United Kingdom-CN-812, -D-, Switzerland-NID-818, Australia-W-853, Belgium-NI-858, Australia-W-869, United States of America-X-140, United States of America-X-229, Mexico-I-878, Ireland-I-894, France-NI-911, New Zealand-N-919, Mediterranean-W-951, New Zealand-W-964, Australia-N-354, Belgium-E-996, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Switzerland-N-1006, Australia-N-1049, Europe-N-819, Global-W-148, New Zealand-E-328, New Zealand-E-505, Italy-NI-1165, United Kingdom-XWD-1175, Global-A-1207, Global-Q-1208, Belgium-NI-1220, France-E-1239, Italy-I-251, France-I-1273, Europe-ND-1298, Australia-X-1319, Australia-W-1318, La Reunion-NWI-1321, Global-W-1324, Global-E-1449, Australia-E-1456, Belgium-X-1477, Japan-ND-1488, France-NI-1516, New Zealand-X-1542, Austria-W-1609, Belgium-W-1609, Germany-W-1609, Ireland-W-1609, Netherlands-W-1609, New Zealand-A-87, Global-CD-1611, Australia-X-1693, France-N-1438, Europe-UNXI-1740, Ireland-N-1832, Australia-UNX-1845, Mexico-N-1881, Italy-N-1887, France-N-1940, France-N-1941, France-NI-1942, France-I-1943, -I-, -I-, -I-, Australia-Q-1123, Switzerland-N-1990, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Australia-W-1977, Austria-W-1977, Belgium-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977,

Italy-W-1977, Mexico-W-1977, New Zealand-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Lagarosiphon muscoides Harv.
Hydrocharitaceae
Total N° of Refs: 2
Aqua - Habit: perennial Herb
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: South Africa-WD-113, United Kingdom-WD-1175.

Lagarosiphon roxburghii Benth.
Hydrocharitaceae
Total N° of Refs: 4
Aqua - Habit: Herb
References: south and southeast Asia-A-1320, India-A-87, Bangladesh-A-87, Australia-Q-1123.

Lagarosiphon spp. Harv.
Hydrocharitaceae
Total N° of Refs: 8
Aqua - Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Dispersed by: Water
References: South Africa-EWD-10, Global-X-67, South Africa-W-382, Global-XW-85, North America-X-790, United States of America-X-229, Australia-Q-1134, Global-Q-1572.

Lagascea decipiens Hemsl.
Asteraceae
Accepted name: *Nocca decipiens* (Hemsl.) Kuntze
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Lagascea helianthifolia B.L. Rob. I.S.
Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mexico-W-1226.

Lagascea mollis Cav.

Asteraceae
 Total N° of Refs: 46
 Global Risk Score: 5.76
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: C Am, N Am
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Bananas, Cotton, Orchards & Plantations, Pastures
 References: Cuba-A-14, India-A-66, Thailand-A-239, southeast Asia-W-191, Asia-W-204, India-NW-424, Thailand-W-821, Thailand-W-822, Global-NXZW-85, United States of America-N-101, Central America-W-157, United States of America-W-218, North America-X-790, Thailand-W-810, United States of America-X-229, Mexico-A-915, India-I-1047, Lesser Antilles-A-1128, India-AN-1148, India-N-1213, China-N-1215, Mexico-W-1226, India-I-1279, India-I-1280, south and southeast Asia-A-1320, China-N-1344, India-I-1345, south and southeast Asia-A-1408, Global-E-1449, India-N-1628, India-AN-1631, India-AN-1632, India-A-590, India-A-87, Mexico-A-87, United States of America-A-87, India-A-1021, India-A-1034, India-W-1672, India-A-1696, India-A-1704, India-X-1770, India-N-1790, India-I-1875, Honduras-W-1892, India-W-1977.

Lagedium sibiricum (L.) Soják

Asteraceae
 Synonym/s (n° of refs): *Lactuca sibirica* (L.) Benth. ex Maxim. (8)
 Total N° of Refs: 8
 Major Pathway/s: Crop

Lagenandra ovata Thwaites

Araceae
 Total N° of Refs: 1
 Aqua - Habit:
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Global-W-1324.

Lagenandra thwaitesii Engl.

Araceae
 Total N° of Refs: 1
 Aqua - Habit:
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-W-1324.

Lagenandra toxicaria Dalzell

Araceae
 Total N° of Refs: 1
 Aqua - Habit:
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: south and southeast Asia-A-1320.

Lagenaria breviflora (Benth.) Roberty

Cucurbitaceae
 Synonym/s (n° of refs): *Adenopus breviflorus* Benth. (1)
 Total N° of Refs: 1
 Major Pathway/s: Crop

Lagenaria siceraria (Molina) Standl.

Cucurbitaceae
 Synonym/s (n° of refs): *Lagenaria vulgaris* Ser. (3)
 Total N° of Refs: 65
 Global Risk Score: 12
 Rating: Medium
 Toxic - Habit: annual Vine
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, S Am, Cosmopolitan
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers, Water, Escapee
 Weed of: Cucurbits/Melons
 References: Indonesia-A-13, Guyana-W-32, Puerto Rico-CW-261, France-N-518, Costa Rica-I-975, Global-N-85, Global-A-243, United States of America-N-101, United States of America-W-179, Australia-N-945, United Kingdom-U-314, Denmark-U-711, Mexico-N-791, Hungary-U-809, Australia-W-853, Mexico-I-878, Argentina-I-983, Australia-N-354, Madagascar-N-1001, France-N-1006, Australia-N-1049, Europe-N-819, Greece-U-1142, Spain-U-1149, Italy-U-251, Hungary-U-1255, Italy-N-1265, Madagascar-N-1000, India-N-1345, French Guiana-N-1346, Slovakia-U-1484, Cuba-N-1505, Sri Lanka-ZD-1020, Greece-CN-1541, Denmark-W-1609, Sweden-W-1609, Global-CD-1611, Eastern Caribbean-N-1742, Sardinia-U-1393, Chile-I-1872, Mexico-N-1881, Italy-U-1887, Sardinia-U-1917, Cuba-NI-2055, Argentina-W-1977, Australia-W-1977, Belize-W-1977, Burundi-W-1977, Chile-W-1977, Colombia-W-1977, Costa Rica-W-1977, Croatia-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Denmark-W-1977, Greece-W-1977, India-W-1977, Italy-W-1977, Mexico-W-1977, Rwanda-W-1977, Slovakia-W-1977, Sweden-W-1977.

Lagenaria siceraria (Molina) Standl. subsp. asiatica (Kobiakova) Heiser

Cucurbitaceae
 Total N° of Refs: 1
 Habit: Vine
 Preferred Climate/s: Tropical
 References: Federated States of Micronesia-N-230.

Lagenaria sphaerica (Sond.) Naudin

Cucurbitaceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: La Reunion-AN-1321.

Lagenaria vulgaris Ser.

Cucurbitaceae
 Accepted name: *Lagenaria siceraria* (Molina) Standl.
 Total N° of Refs: 65
 Global Risk Score: 0.72
 Rating: Low
 Habit: annual Vine
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Mediterranean-I-775, Mediterranean-W-951, Brazil-R-2053.

Lagenophora stipitata (Labill.) Druce

Asteraceae
 Total N° of Refs: 2
 Origin: Aust
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans
 References: Australia-ZD-1443, Global-ZD-1581.

Lagerstroemia duperreana Pierre ex Gagnep.

Lythraceae
 Synonym/s (n° of refs): *Lagerstroemia thorellii* Gagnep. (1)
 Total N° of Refs: 2
 Habit: Tree
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: India-W-1977.

Lagerstroemia floribunda Jack

Lythraceae
 Synonym/s (n° of refs): *Lagerstroemia turbinata* Koehne (1)
 Total N° of Refs: 7
 Habit: Tree
 Preferred Climate/s: Tropical
 Origin: E Asia, SE Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: India-N-976, Philippines-nC-1099, Cuba-N-1505, Cuba-N-2055, Cuba-W-1977, India-W-1977.

Lagerstroemia indica L.

Lythraceae
Total N° of Refs: 60
Global Risk Score: 2.88
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Asia, E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Federated States of Micronesia-N-230, Puerto Rico-CW-261, Africa-W-760, United States of America-E-80, United States of America-N-101, United States of America-W-179, Australia-E-380, United States of America-E-151, Global-W-788, Belize-N-850, Ecuador-N-875, Mozambique-nC-943, India-N-976, Australia-N-354, Portugal-N-1006, Europe-N-819, Philippines-nC-1099, Laos-N-1102, Africa-W-1127, Gal pagos Islands-CN-1157, South Africa-I-1247, Vietnam-E-1386, South Africa-N-1002, Chad-N-1503, Cuba-N-1505, North Korea-N-1600, Global-CD-1611, United States of America-E-1736, Eastern Caribbean-N-1742, India-N-1765, India-N-1790, Puerto Rico and the Virgin Islands-C-1821, Mexico-N-1881, -I-, South Africa-N-1991, Cuba-NI-2055, India-U-2109, Antigua and Barbuda-W-1977, Australia-W-1977, Barbados-W-1977, Belize-W-1977, Burundi-W-1977, Chad-W-1977, Croatia-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Ecuador-W-1977, El Salvador-W-1977, Honduras-W-1977, India-W-1977, Jamaica-W-1977, Lao People's Democratic Republic-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Nicaragua-W-1977, Panama-W-1977, Rwanda-W-1977, Saint Vicent and the Grenadines-W-1977, South Africa-W-1977, Viet Nam-W-1977, Global--1324.

Lagerstroemia loudonii Teijsm. & Binn.

Lythraceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Philippines-nC-1099.

Lagerstroemia speciosa (L.) Pers.

Lythraceae
Total N° of Refs: 17
Global Risk Score: 4.32
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: Aust, E Asia, SE Asia
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Guyana-CW-32, Puerto Rico-CW-261, Puerto Rico-N-324, Africa-W-760, Costa Rica-I-975, United States of America-N-101, Belize-N-850, Australia-N-354, Bangladesh-CN-1330, French Guiana-N-1346, Global-CD-1611, Puerto Rico and the Virgin Islands-C-1821, Australia-W-1977, Bangladesh-W-1977, Costa Rica-W-1977, Democratic Republic of the Congo-W-1977, Global--1324.

Lagerstroemia subcostata Koehne

Lythraceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Japan-W-1106.

Lagerstroemia thorellii Gagnep.

Lythraceae
Accepted name: Lagerstroemia duperreana Pierre ex Gagnep.
Total N° of Refs: 2
Habit: Tree
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-N-976.

Lagerstroemia tomentosa C.Presl

Lythraceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-N-976.

Lagerstroemia turbinata Koehne

Lythraceae
Accepted name: Lagerstroemia floribunda Jack
Total N° of Refs: 7
Habit: Tree
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-N-976.

Lagergera alata (D. Don) Sch. Bip. ex Oliv.

Asteraceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: south and southeast Asia-A-1408.

Lagergera aurita Sch.-Bip. ex C.B. Clarke

Asteraceae
Synonym/s (n° of refs): Blumea aurita DC. (6)
Total N° of Refs: 14
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Herbal
References: India-NW-424, Global-A-1207, India-N-1345, Africa-A-1384, Ghana-A-87, Ivory Coast-A-87, Thailand-A-87, India-W-1977.

Lagergera crispata (Vahl) Hepper & Wood

Asteraceae
Total N° of Refs: 1
Habit: Herb
Major Pathway/s: Herbal
References: La Reunion-N-1321.

Lagergera decurrens (Vahl) Hepper

Asteraceae
Total N° of Refs: 4
Habit: annual Herb
References: Saudi Arabia-A-797, Chad-N-1503, Saudi Arabia-A-1525, Chad-W-1977.

Lagergera flava (DC.) Benth. & Hook. f.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: India-A-1124.

Lagergera pterodonta (DC.) Sch. Bip. ex Oliv.

Asteraceae
Total N° of Refs: 4
Habit: annual Herb
Preferred Climate/s: Tropical
References: Thailand-A-238, Thailand-W-822, China-W-297, south and southeast Asia-A-1320.

Lagergera purpurascens Sch.-Bip. ex Hochst

Asteraceae
Total N° of Refs: 2
References: south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Lagoecia cuminoides L.

Apiaceae
 Total N° of Refs: 8
 Global Risk Score: 2.4
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Contaminant, Crop,
 Herbal, Ornamental
 Dispersed by: Humans
 References: France-N-1006, Europe-N-819,
 Crete-A-1228, Norway-N-1243, Global-W-
 1324, Norway-W-1609, Global-ZD-1581,
 Norway-W-1977.

Lagonychium farctum (Banks & Sol.) Bobrov.

Fabaceae - Mimosaceae
 Accepted name: *Prosopis farcta* (Banks & Sol.) J.F.Macbr.
 Total N° of Refs: 28
 References: Egypt-W-221, Global-A-1207,
 Iraq-A-87, Global-W-2056.

Lagopsis supina (Steph.) Ik.-Gal. ex Knorr.

Lamiaceae
 Total N° of Refs: 10
 Habit: perennial Herb
 Origin: E Asia, Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: China-W-297, China-A-275,
 China-W-431, China-W-538, Japan-N-794,
 China-U-92, Japan-N-1278, Russia-W-
 1687, Japan-W-1977, Russian Federation-
 W-1977.

Lagoseris sancta Maly

Asteraceae
 Total N° of Refs: 2
 References: Egypt-W-221, Kosovo-R-
 2003.

Lagunaria patersonia (Andrews) G.Don

Malvaceae
 Synonym/s (n° of refs): *Lagunaria patersonia* (Andrews) G.Don subsp. *bracteata* (Bentham) P.Green (1), *Lagunaria patersonii* (Andrews) G.Don (9)
 Total N° of Refs: 23
 Global Risk Score: 0.72
 Rating: Low
 Habit: Tree
 Origin: Aust
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: New Zealand-UW-280, New Zealand-N-15, Australia-N-856, Australia-N-354, Global-N-85, Australia-N-1049, United States of America-Q-1197, Sardinia-U-1336, Australia-E-1456, North America-N-1760, Sardinia-U-1393, Australia-N-1902, New Zealand-N-2048.

Lagunaria patersonia (Andrews) G.Don subsp. bracteata (Bentham) P.Green

Malvaceae
 Accepted name: *Lagunaria patersonia* (Andr.) G.Don subsp. *bracteata*
 Total N° of Refs: 14
 References: Australia-N-945.

Lagunaria patersonia (Andrews) G.Don subsp. bracteatus (Benth.) P.S.Green

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 Malvaceae
 Total N° of Refs: 1
 References: Australia-N-1049.

Lagunaria patersonia (Andrews) G.Don subsp. patersonia

Malvaceae
 Total N° of Refs: 5
 Habit: Tree
 References: New Zealand-UW-280,
 Australia-EN-7, New Zealand-N-823,
 Australia-W-869, New Zealand-N-919.

Lagunaria patersonii (Andrews) G.Don

Malvaceae
 Accepted name: *Lagunaria patersonia* (Andrews) G.Don
 Synonym/s (n° of refs): *Lagunaria patersonia* (Andrews) G.Don
 Total N° of Refs: 22
 Global Risk Score: 2.88
 Rating: Low
 Toxic - Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: Aust
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans
 References: Global-N-85, South Africa-AZW-121, Australia-E-380, Australia-N-855, Portugal-N-898, Europe-N-819, Australia-N-1450, Sardinia-U-1917, Portugal-W-1977.

Lagunaria queenslandica Craven

Malvaceae
 Total N° of Refs: 1
 Origin: Aust
 References: Australia-N-354.

Laguncularia racemosa (L.) C.F. Gaertn.

Combretaceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United Arab Emirates-W-1977.

Lagurus ovatus L.

Poaceae
 Total N° of Refs: 127
 Global Risk Score: 19.2
 Rating: High
 Habit: annual Grass
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles, Escapee
 Weed of: Pastures
 References: Australia-EZ-289, United States of America-CW-34, Australia-E-72, United Kingdom-U-40, Finland-U-42, Chile-N-300, South Africa-W-51, Global-NZW-85, Australia-N-9, Global-AW-91, United States of America-N-101, New Zealand-N-280, Chile-N-241, South Africa-AZR-121, South Africa-W-158, United States of America-W-161, Australia-N-176, Japan-N-287, Australia-N-198, Europe, eastern-W-272, Australia-C-401, Australia-N-945, United Kingdom-NZD-317, Australia-E-327, Czech Republic-U-400, New Zealand-NW-425, Europe-NW-482, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Global-E-649, Australia-EN-310, Austria-U-708, Denmark-UC-711, Chile-N-765, Australia-EN-7, Mexico-N-791, Ireland-EN-793, Japan-N-794, United Kingdom-CN-812, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Ireland-I-894, New Zealand-W-906, France-N-911, India-UD-914, New Zealand-N-919, United Kingdom-Z-944, Australia-N-354, Portugal-N-1006, Belgium-N-1006, United Kingdom-N-1006, Iceland-N-1006, Netherlands-N-1006, Australia-N-1049, Europe-N-819, United States of America-Q-1197, Belgium-N-1220, Crete-A-1228, Chile-N-1229, Norway-N-1243, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, France-I-1273, Japan-N-1278, Czech Republic-Z-1347, Chile-N-1348, Australia-N-1450, Spain-N-1455, Australia-E-1456, Slovakia-U-1484, Global-ZD-1495, France-N-1516, Czech Republic-U-1522, New Zealand-N-1543, Brazil-N-1597, Ireland-N-1608, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Netherlands-W-1609, Norway-W-1609, South Africa-A-87, Chile-A-87, New Zealand-A-87, Global-Q-1572, Global-CD-1611, New Zealand-A-1624, Azores-N-1721, Czech Republic-U-1731, Europe-UN-1740, Ecuador-N-1796, Ukraine-U-1813, Australia-N-1902, Australia-N-1845, Chile-I-1872, Chile and Argentina-A-1874, Mexico-N-1881, France-W-1943, Australia-N-1959, Romania-U-1986, South Africa-N-1991, Ukraine-U-2014, South Africa-RI-2017, New Zealand-N-2048, Australia-W-1977, Austria-W-1977, Belgium-W-1977,

Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, India-W-1977, Ireland-W-1977, Japan-W-1977, Netherlands-W-1977, Norway-W-1977, Slovakia-W-1977, South Africa-W-1977, United Kingdom-W-1977.

Lallemantia canescens (L.) Fisch. & C. A. Mey.

Lamiaceae
Total N° of Refs: 7
Habit: Herb
Preferred Climate/s: Mediterranean

Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals, Sunflowers
References: Finland-U-42, Ukraine-N-1297, Turkey-A-1457, Turkey-A-1463, Turkey-A-1465, Turkey-A-1469, Ukraine-W-1977.

Lallemantia iberica (M.Bieb.) Fisch. & C.A.Mey.

Lamiaceae
Total N° of Refs: 18
Global Risk Score: 2.4
Rating: Low
Habit: annual/biennial Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Finland-U-42, Global-AN-108, United Kingdom-U-314, Europe-N-819, Global-Q-1205, Global-A-1207, Belgium-U-1220, Ukraine-N-1297, Global-W-1324, Germany-W-1609, Romania-N-1629, Russia-A-87, Australia-Q-1123, Ukraine-U-2014, Belgium-W-1977, Germany-W-1977, Republic of Moldova-W-1977, Ukraine-W-1977.

Lallemantia peltata (L.) Fisch. & C. A. Mey.

Lamiaceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Finland-U-42, United States of America-N-101, United Kingdom-U-314, Global-A-1207.

Lallemantia royleana (Benth.) Benth.

Lamiaceae
Total N° of Refs: 2
Global Risk Score: 1.44
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations, Pome Fruits
References: Pakistan-A-248, Global-A-1207.

Lamarckia aurea (L.) Moench

Poaceae
Total N° of Refs: 66
Global Risk Score: 10.8
Rating: Medium
Habit: annual Grass
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Wind, Escapee
Weed of: Cereals, Pastures
References: United States of America-W-34, Australia-E-72, Finland-U-42, Chile-N-300, Global-N-85, Global-AW-91, United States of America-N-101, Chile-N-241, Mexico-W-167, Australia-N-198, United States of America-W-218, Australia-N-945, United Kingdom-UCZD-317, Australia-E-327, United Kingdom-N-519, Denmark-U-711, United States of America-N-86, Chile-N-765, Australia-EN-7, United States of America-N-301, Mexico-N-791, United Kingdom-U-812, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Mexico-I-878, Australia-N-354, Australia-N-1049, Europe-N-819, United States of America-Q-1197, Belgium-UD-1220, Chile-N-1229, Norway-N-1243, Australia-E-1260, Australia-E-1261, Australia-E-1262, United States of America-N-1292, Peru-N-1293, Global-W-1324, Australia-A-1331, Chile-N-1348, Global-W-1349, Australia-N-1450, Denmark-W-1609, Norway-W-1609, Chile-A-87, United States of America-A-87, Global-N-1218, Global-CD-1611, Morocco-A-1752, Colombia-N-1796, Australia-N-1902, Chile-I-1872, Mexico-N-1881, Australia-WD-1934, Australia-N-1959, Chile-N-1998, Australia-W-1977, Belgium-W-1977, Chile-W-1977, Denmark-W-1977, Mexico-W-1977, Norway-W-1977, South Africa-W-1977.

Lamiastrum argentatum (Smejkal)

Soják
Lamiaceae
Accepted name: *Lamiastrum galeobdolon* (L.) Ehrend. & Polatschek subsp. *argentatum* (Smejkal) Stace
Total N° of Refs: 14
References: Ireland-W-894.

Lamiastrum galeobdolon (L.) Ehrend. & Polat.

Lamiaceae
Accepted name: *Lamium galeobdolon* (L.) L.
Synonym/s (n° of refs): *Lamiastrum argentatum* (Smejkal) Soj k (1), *Lamium galeobdolon* (L.) L. 'Florentinum' (2)
Total N° of Refs: 39
Global Risk Score: 4.32
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
Seed Longevity: Short Term
References: Finland-C-42, United States of America-N-101, Europe, eastern-W-272, western Europe-W-70, United States of America-E-80, United States of America-E-151, Europe-N-819, Finland-W-1356, Sweden-W-1609, Global-CD-1611, United States of America-E-1736, Europe-I-1740, Norway-W-1977.

Lamiastrum galeobdolon (L.) Ehrend. subsp. argentatum (Smejkal) Stace

Lamiaceae
Total N° of Refs: 25
Global Risk Score: 1.92
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
Seed Longevity: Short Term
References: United Kingdom-N-40, United Kingdom-CEN-314, United Kingdom-N-519, Ireland-AN-793, United Kingdom-CN-812, Ireland-N-894, Portugal-N-1006, Germany-N-1006, United Kingdom-N-1006, Hungary-N-1006, Iceland-N-1006, Slovenia-N-1006, United Kingdom-XW-1175, Norway-N-1243, Norway-N-1535, Ireland-N-1608, Denmark-W-1609, Ireland-W-1609, Norway-W-1609, Global-CD-1611, Europe-UI-1740, Sweden-N-1802, -, Denmark-W-1977, Norway-W-1977, United Kingdom-W-1977.

Lamiastrum galeobdolon (L.) Ehrend. & Polatschek subsp. galeobdolon

Lamiaceae
Total N° of Refs: 4
References: United Kingdom-N-519, Norway-N-1243, Norway-N-1535, Norway-W-1609.

Lamiastrum galeobdolon (L.) Ehrend. & Polatschek subsp. montanum (Pers.)

Ehrend. & Polatschek

Lamiaceae

Total N° of Refs: 2

Dispersed by: Animals

References: United Kingdom-N-519, Sweden-N-1802.

Laminaria japonica Areschoug

Laminariaceae

Total N° of Refs: 5

Global Risk Score: 0.96

Rating: Low

Origin: E Asia

Major Pathway/s: Herbal

Dispersed by: Water

References: Europe-N-819, China-I-1496, China-I-1711, Mediterranean-N-1835, Mediterranean-N-1836.

Laminaria ochotensis Miyabe

Laminariaceae

Accepted name: *Saccharina japonica* (Areschoug) C.E.Lane, C.Mayes, Druehl & G.W.Saunders

Total N° of Refs: 5

Major Pathway/s: Herbal

Dispersed by: Water

References: Europe-N-819, Global-W-1324.

Laminaria saccharina (L.)

J.V.Lamouroux

Laminariaceae

Total N° of Refs: 1

Major Pathway/s: Herbal

Dispersed by: Water

References: Global-W-1324.

Lamium album L.

Lamiaceae

Total N° of Refs: 89

Global Risk Score: 14.4

Rating: Medium

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle,

Livestock, Sheep, Water

Seed Longevity: Long Term

Weed of: Cereals, Orchards & Plantations, Vegetables

References: Global-A-44, Global-NZW-85, United States of America-N-101, New Zealand-N-280, Europe, eastern-AW-272, western Europe-W-70, China-W-297, Czech Republic-NZ-400, Iceland-N-507, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Ukraine-R-643, Denmark-N-711, India-AED-712, Canada and United States of America-N-725, Turkey-A-727, Global-W-743, Ireland-AN-793, United Kingdom-N-812, Ireland-N-894, New Zealand-N-919, Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Slovakia-N-1006, Europe-N-819, United Kingdom-A-1093, United States of America-N-1162, Poland-ER-1219, Serbia-W-1238, Latvia-N-1242, Norway-N-1243, France-A-1266, Ukraine-N-1297, Ukraine-N-1335, Finland-AN-1356, Slovakia-N-1484, Poland-N-1494, Czech Republic-N-1522, Austria-N-1531, Europe-A-1539, Ireland-N-1608, Czech Republic-W-1609, Denmark-W-1609, Ireland-W-1609, Poland-W-1609, Sweden-W-1609, Iceland-W-1609, United Kingdom-N-1636, United Kingdom-A-87, Russia-A-87, China-A-87, Germany-A-87, New Zealand-A-87, Tajikistan-A-1017, Europe-ZD-1653, Global-ZD-1611, Iran-A-1724, Czech Republic-N-1731, Iceland-N-1552, Europe-UN-1740, Serbia-R-1771, Austria-A-1670, Russia-W-1671, France-A-1814, Germany-R-1948, Poland-A-1961, -I-, Poland-N-1993, Slovakia-N-2002, New Zealand-N-2048, Ukraine-N-2050, Serbia-R-2057, -AU-2058, Poland-AN-2059, Poland-N-2062, Ukraine-N-2112, Belarus-W-1977, Bulgaria-W-1977, Canada-W-1977, Czech Republic-W-1977, Iceland-W-1977, Ireland-W-1977, Poland-W-1977, Slovakia-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Lamium album L. var. barbatum (Sieb. & Zucc.) Franch. & Sav.

Lamiaceae

Total N° of Refs: 2

Habit: perennial Herb

References: Japan-A-263, South Korea-AN-2032.

Lamium amplexicaule L.

Lamiaceae

Synonym/s (n° of refs): *Lamium amplexicaule* var. *amplexicaule* L.

Total N° of Refs: 350

Global Risk Score: 19.2

Rating: High

Toxic - Habit: Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

Seed Longevity: Long Term

Weed of: Canola, Carrots, Cereals, Cotton, Cucurbits/Melons, Cutflowers, Grapevines, Lupins, Nursery Production, Orchards & Plantations, Pastures, Pome Fruits, Vegetables

References: Australia, northern-A-55, Australia-W-93, Taiwan-W-235, Brazil-W-362, Brazil-W-407, India-A-712, Global-W-23, Egypt-W-221, Argentina-W-237, Australia-W-269, United States of America-W-34, Global-A-44, Chile-N-300, United States of America-E-80, Global-NZW-85, Europe-A-94, Global-W-217, Global-A-243, United States of America-N-101, New Zealand-N-280, western Asia-A-115, Italy-A-118, Chile-N-241, South America-W-295, South Africa-AZR-121, South America-W-271, Japan-A-263, South Africa-W-382, United States of America-AW-136, United States of America-W-161, Canada-W-162, New Zealand-W-165, Canada and United States of America-XW-299, Portugal-A-250, United States of America-W-174, Ethiopia-A-240, Australia-N-176, United States of America-W-179, United States of America-A-180, Japan-W-286, Egypt-A-185, western Europe-A-253, Australia-N-198, Asia-W-204, Argentina-A-236, United States of America-AW-207, North America-G-249, United States of America-AW-210, United States of America-AW-211, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, China-W-297, Australia-N-945, Spain-A-417, Czech Republic-NZI-400, New Zealand-NW-425, Canary Islands-N-305, Iceland-N-507, United States of America-W-486, China-W-431, United Kingdom-N-519, United States of America-A-523, Tunisia-W-527, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Africa-A-622, Canada-A-642, Ukraine-R-643, South Korea-A-648, Israel-A-666, Poland-A-669, Poland-A-684, France-A-695, United States of America-A-705, Denmark-N-711, Canada and United States of America-N-725, Turkey-A-727, Mexico-W-735, Global-A-743, United States of America-N-86, Canada-UC-756, Chile-N-765, Australia-N-7, United States of America-N-301, United States of America-E-151, Global-W-788,

North America-X-790, Mexico-N-791, United Kingdom-N-812, United States of America-N-839, Australia-W-853, Australia-N-868, Australia-W-869, Ecuador-N-875, Europe-A-889, Mexico-W-890, Spain-A-892, Argentina-A-913, New Zealand-N-919, United States of America-W-946, United States of America-A-967, Turkey-A-977, Argentina-I-983, Paraguay-I-987, Australia-N-354, Portugal-N-1006, Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Slovakia-N-1006, Slovenia-N-1006, Australia-N-1049, Greenland-N-1061, Russia-A-998, Europe-N-819, United Kingdom-A-322, Iran-A-173, Turkey-A-144, United Kingdom-A-1093, United States of America-W-1104, Poland-N-1122, Egypt-A-1171, Europe-W-1191, Uruguay-A-1199, Serbia-A-1209, Poland-AR-1219, Mexico-W-1226, Chile-N-1229, Serbia-W-1238, Greece-W-1240, Falkland Islands-N-1251, Canada-N-1252, Australia-E-1259, Australia-E-1260, Australia-E-1261, Spain-A-1263, Denmark-A-1185, China-N-92, France-A-1266, United States of America-A-1275, Argentina-W-1286, Turkey-A-1287, United States of America-N-1292, Peru-N-1293, Ukraine-N-1297, Macedonia-A-1304, Georgia-A-1313, Australia-W-1318, La Reunion-NW-1321, Global-W-1324, Australia-A-1331, Ukraine-N-1335, Canada-U-1340, Chile-N-1348, Global-W-1349, United States of America-A-1350, Finland-AN-1356, Serbia-A-1357, Serbia-W-1358, Serbia-W-1222, Turkey--1412, Turkey-A-1457, Turkey-A-1458, Turkey-A-1459, Turkey-W-1460, France-A-1461, Turkey-A-1463, Turkey-A-1464, Turkey-A-1467, Turkey-A-1469, Argentina, Brazil and Uruguay-I-1476, Slovakia-N-1484, Poland-N-1494, Uruguay-A-1518, Czech Republic-N-1522, Turkey-A-1523, Canada-W-1538, Europe-A-1539, Panarctic-U-1596, United States of America-N-1603, United States of America-N-1607, Denmark-W-1609, Poland-W-1609, Sweden-W-1609, Greenland-W-1609, Iceland-W-1609, United Kingdom-N-1636, Poland-A-87, Austria-A-87, Australia-A-87, Belgium-A-87, Bulgaria-A-87, Sweden-A-87, Tunisia-A-87, Afghanistan-A-87, Argentina-A-87, China-A-87, Egypt-A-87, United Kingdom-A-87, Germany-A-87, Hungary-A-87, Iran-A-87, Israel-A-87, Japan-A-87, Lebanon-A-87, Morocco-A-87, Netherlands-A-87, Portugal-A-87, Russia-A-87, Spain-A-87, United States of America-A-87, Yugoslavia-A-87, Canada-A-87, Chile-A-87, Colombia-A-87, Ecuador-A-87, Finland-A-87, France-A-87, Greece-A-87, Iceland-A-87, Iraq-A-87, Italy-A-87, Jordan-A-87, South Korea-A-87, Nepal-A-87, Norway-A-87, New Zealand-A-87, Pakistan-A-87, Turkey-A-87, Canadian northwest Territories-N-1011, Hungary-A-1015, Tajikistan-A-1017, North Korea-A-1018, Egypt-A-1028, Serbia-W-

1031, New Zealand-A-1035, Poland-A-1042, Global-N-1218, Uruguay-A-1562, Uruguay-A-1567, Crete-A-1651, Global-CD-1611, United States of America-AZD-1626, United States of America-AZD-1667, Lesotho-AZR-121, Russia-N-1681, Russia-W-1687, Azores-N-1721, North Africa, Libya, Egypt-W-1730, Brazil-N-1071, Czech Republic-N-1731, Iceland-N-1552, United States of America-E-1736, Brazil-N-1746, Morocco-A-1750, Morocco-A-1752, United States of America-N-1162, Serbia-W-1766, Serbia-R-1771, central Europe-A-1616, Austria-A-1670, India-AN-1794, Bolivia-N-1796, Ecuador-N-1796, France-A-1814, Poland-A-1825, Australia-N-1902, Australia-N-1845, Serbia-R-1848, Canada-G-1855, Colombia-N-1856, South Korea-A-1859, South Korea-A-1860, Serbia-A-1352, Serbia-A-1863, Chile-I-1872, Chile and Argentina-A-1874, Argentina-N-1884, Iceland-N-1906, Egypt-A-1922, Serbia-A-1923, France-A-1924, Nepal-A-1932, Germany-R-1948, Chile-R-1949, Poland-A-1952, Poland-A-1955, Poland-A-1956, Serbia-R-1957, Poland-A-1961, Poland-A-1965, Poland-A-1966, -I-, -I-, -I-, Nepal-A-1981, Central and northern Japan and northern islands-N-1983, South Africa-N-1991, Poland-N-1993, Kosovo-R-2003, Poland-A-2005, South Korea-A-2031, South Korea-AN-2032, South Korea-A-2033, Iran-A-1812, Italy-A-2043, Poland-A-2047, New Zealand-N-2048, Ukraine-N-2050, Global-W-2056, -AU-2058, Poland-AN-2059, Poland-A-2061, Poland-N-2062, Russia-AN-2063, Iran-A-2075, Slovakia-A-2079, Italy-A-2081, Spain-A-2083, Greece-A-2093, northern European towns-W-2095, Spain-A-2098, Canada-A-2099, Poland-A-2110, Ukraine-N-2112, Afghanistan-W-1977, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Bolivia-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Czech Republic-W-1977, Ecuador-W-1977, Iceland-W-1977, Ireland-W-1977, Libya-W-1977, Peru-W-1977, Poland-W-1977, Russian Federation-W-1977, Slovakia-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Lamium amplexicaule L. var. amplexicaule

Lamiaceae
Total N° of Refs: 8
Preferred Climate/s: Tropical
Origin: Africa, E Asia, W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Australia-E-327, Australia-N-855, United States of America-I-904, Australia-N-354, Australia-N-1450, Iran-A-1524, Australia-N-1959, Turkey-A-2101.

Lamium amplexicaule L. var. orientale (Pacz.) Mennema

Lamiaceae
Total N° of Refs: 1
References: Norway-W-1977.

Lamium amplexicaule L. subsp. Amplexicaule

Lamiaceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
References: Crete-A-1228, Norway-N-1243, Bolivia-N-1796, Ecuador-N-1796.

Lamium amplexicaule L. subsp. orientale Pacz.

Lamiaceae
Total N° of Refs: 3
References: Norway-N-1243, Norway-N-1535, Norway-W-1609.

Lamium argentatum (Smejkal) Henker ex G.H.Loos

Lamiaceae
Total N° of Refs: 5
Major Pathway/s: Ornamental
References: Germany-N-907, Germany-W-1609, Australia-N-1959, Poland-U-2062, Germany-W-1977.

Lamium barbatum Sieb. & Zucc.

Lamiaceae
Total N° of Refs: 2
Major Pathway/s: Crop, Herbal
References: Japan-W-286, China-W-431.

Lamium bifidum Cyr.

Lamiaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: Europe, eastern-W-272, United Kingdom-U-314.

Lamium confertum Fr.

Lamiaceae
Total N° of Refs: 22
Habit: Herb
Origin: Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: New Zealand-N-280, United Kingdom-N-519, Norway-N-644, Denmark-N-711, United Kingdom-N-812, New Zealand-N-823, New Zealand-N-919, Norway-N-1243, Global-W-1324, Czech Republic-U-1522, Panarctic-U-1596, Denmark-W-1609, Sweden-W-1609, United Kingdom-N-1636, Czech Republic-U-1731, Iceland-U-1552, New Zealand-N-2048, Croatia-W-1977, Iceland-W-1977, Ireland-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Lamium galeobdolon (L.) L.

Lamiaceae

Synonym/s (n° of refs): *Galeobdolon luteum* Huds (17), *Lamiastrum galeobdolon* (L.) Ehrend. & Polat. (13)

Total N° of Refs: 53

Global Risk Score: 3.6

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Global-N-85, Australia-N-354, Australia-N-1049, Serbia-W-1238, Australia-E-1259, Australia-E-1262, Global-W-1324, Canada-I-1538, New Zealand-X-1542, United States of America-E-1736, Ukraine-U-1840, Switzerland-N-1990, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Finland-W-1977, Ireland-W-1977, New Zealand-W-1977, Portugal-W-1977, Sweden-W-1977.

Lamium galeobdolon (L.) L. subsp. argentatum (Smejkal) J. Duvigneaud

Lamiaceae

Total N° of Refs: 7

Global Risk Score: 0.48

Rating: Low

Preferred Climate/s: Mediterranean

Origin: C Asia, E Asia, W Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Denmark-CN-711, Australia-W-869, Australia-N-354, Belgium-NI-1220, Global-CD-1611, France-U-1942, Czech Republic-W-1977.

Lamium galeobdolon (L.) L. fo. argentatum (Smejkal) Mennema

Lamiaceae

Total N° of Refs: 2

Origin: E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-54, Australia-N-198.

Lamium galeobdolon (L.) L. 'Florentinum'

Lamiaceae

Accepted name: *Lamiastrum galeobdolon* (L.) Ehrend. & Polatschek

Total N° of Refs: 15

Global Risk Score: 0.48

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Europe-CE-934, Global-CD-1611.

Lamium galeobdolon (L.) L. 'Hermanns Pride'

Lamiaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-W-656.

Lamium galeobdolon (L.) L. 'Variegatum'

Lamiaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-1543, New Zealand-N-2048.

Lamium garganicum L.

Lamiaceae

Total N° of Refs: 7

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-U-314, Denmark-UC-711, Global-W-1324, Europe-W-1325, Denmark-W-1609, Global-CD-1611, Denmark-W-1977.

Lamium garganicum L. subsp. garganicum

Lamiaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-U-1220, Belgium-W-1977.

Lamium x holsaticum Prah

Lamiaceae

Accepted name: parents = *Lamium album* L. x *Lamium maculatum* (L.) L.

Total N° of Refs: 3

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Lamium hybridum Vill.

Lamiaceae

Accepted name: *Lamium purpureum* var. *incisum*

Total N° of Refs: 247

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals

Seed Longevity: Present

Weed of: Grapevines

References: Global-A-44, United States of America-X-1, United States of America-E-80, Europe-A-94, New Zealand-N-280, United States of America-W-136, United States of America-X-139, United States of America-W-161, Japan-N-287, western Europe-A-253, Europe, eastern-W-272, western Europe-W-70, Czech Republic-UZ-400, Iceland-U-507, United Kingdom-N-519, Denmark-N-711, Japan-N-794, United Kingdom-N-812, New Zealand-N-919, Germany-N-1006, United Kingdom-N-1006, Europe-N-819, China-N-1215, Norway-N-1243, Canada-N-1252, Denmark-A-1185, France-A-1266, Japan-N-1278, Global-W-1324, Finland-AN-1356, Taiwan-N-1403, Czech Republic-U-1522, New Zealand-N-1543, Panarctic-U-1596, Denmark-W-1609, Faroe Islands-W-1609, Finland-W-1609, Greenland-W-1609, Global-ZD-1611, Czech Republic-U-1731, Iceland-U-1552, France-A-1814, Argentina-E-1874.

Lamium incisum Willd.

Lamiaceae

Total N° of Refs: 1

References: Poland-W-1609.

Lamium macrodon Boiss.

Lamiaceae

Total N° of Refs: 1

References: Turkey-A-87.

Lamium maculatum L.

Lamiaceae

Synonym/s (n° of refs): *Lamium maculatum* L. var. *nemorale* Richb. (1), *Lamium maculatum* L. *Roseum* (1)

Total N° of Refs: 59

Global Risk Score: 18

Rating: High

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water, Escapee

Seed Longevity: Long Term

Weed of: Grapevines

References: United Kingdom-N-40, Finland-U-42, United States of America-E-80, United States of America-N-101, New Zealand-UW-280, eastern North America-E-195, Europe, eastern-W-272, United States of America-W-218, United Kingdom-U-314, Global-I-506, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canada-A-642, Denmark-UC-711, Canada and United States of America-N-725, United States of America-E-151, United Kingdom-CN-812, New Zealand-N-823, Ireland-N-894, New Zealand-N-919, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, Serbia-W-1238, Norway-N-1243, Canada-N-1252, Global-W-1349, Croatia-A-1368, Serbia-W-1222, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Russia-A-87, United States of America-A-87, Serbia-W-1031, Croatia-A-1037, Europe-ZD-1653, Global-CD-1611, United States of America-ZD-1627, United States of America-E-1736, United States of America-N-1162, Serbia-R-1771, Russia-W-1671, Sweden-N-1802, Ukraine-U-1840, Germany-R-1948, Croatia-A-1954, New Zealand-N-2048, Serbia-R-2057, Slovenia-AR-2078, Canada-W-1977, Ireland-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Lamium maculatum L. var. nemorale Richb.

Lamiaceae

Total N° of Refs: 58

References: Kosovo-R-2003.

Lamium maculatum L. 'Roseum'

Lamiaceae

Total N° of Refs: 58

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Poland-A-2005.

Lamium moluccellaefolium Fr.

Lamiaceae

Total N° of Refs: 1

References: United States of America-N-101.

Lamium moluccellifolium Fries

Lamiaceae

Total N° of Refs: 7

Global Risk Score: 0.48

Rating: Low

Origin: Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: western Europe-A-253,

Europe, eastern-W-272, western Europe-

W-70, Czech Republic-UZ-400,

Greenland-N-1061, Europe-N-819, Global-

W-1324.

Lamium moluccellifolium Fr.

Lamiaceae

Total N° of Refs: 2

References: Europe-A-94, Croatia-N-1747.

Lamium multifidum L.

Lamiaceae

Synonym/s (n° of refs): *Wiedemannia multifida* (L.) Benth. (2)

Total N° of Refs: 2

Lamium orvala L.

Lamiaceae

Total N° of Refs: 14

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-U-314, Czech Republic-U-400, Denmark-UCN-711, Europe-N-819, Belgium-U-1294, Global-W-1324, Belgium-U-1220, Czech Republic-U-1522, Denmark-W-1609, Global-CD-1611, Czech Republic-U-1731, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977.

Lamium purpureum L.

Lamiaceae

Synonym/s (n° of refs): *Lamium hybridum* Vill. (43)

Total N° of Refs: 247

Global Risk Score: 14.4

Rating: Medium

Habit: annual/biennial Herb

Preferred Climate/s: Mediterranean, Subtropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Vehicles, Escapee

Seed Longevity: Long Term

Weed of: Canola, Carrots, Cereals,

Cucurbits/Melons, Grapevines, Orchards & Plantations, Pastures, Pome Fruits, Vegetables

References: Global-W-23, Global-A-44, United States of America-E-80, Global-W-108, Global-NZW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Italy-A-118, Japan-A-263, United States of America-AW-136, United States of America-W-161, New Zealand-W-165, Australia-N-176, Japan-N-287, Japan-W-286, western Europe-A-253, Australia-N-198, Mexico-W-199, North America-G-249, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-N-945, Australia-E-327, Czech Republic-NZI-400, New Zealand-NW-425, Iceland-N-507, United Kingdom-N-519, United States of America-A-523, New Zealand-N-534, New Zealand-N-15, Canada-A-642, Ukraine-N-643, France-A-665, Denmark-N-711, Canada and United States of America-N-725, Turkey-A-727, Global-A-743, Canada-C-756, South Korea-N-773, United States of America-E-151, Global-W-788, Mexico-N-791, United Kingdom-N-812, Australia-W-853, Australia-N-855, Australia-W-869, Slovenia-W-883, Europe-A-889, Spain-A-892, New Zealand-W-906, New Zealand-N-919, United States of America-W-946, Australia-N-354, Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Slovenia-N-1006, Australia-N-1049, United States of America-N-1057, Greenland-N-1061, Russia-A-998, Europe-N-819, United Kingdom-A-322, United Kingdom-A-1093, United States of America-W-1104, Poland-N-1122, Europe-W-1191, South Korea-N-761, Serbia-A-1209, China-N-1215, Poland-AR-1219, Crete-A-1228, Serbia-W-1238, Greece-W-1240, Norway-N-1243, Georgia-NR-1250, Canada-N-1252, France-A-1266, United States of America-A-1275, Ukraine-N-1297, Macedonia-A-1304, Australia-W-1318, Serbia-G-1326, Ukraine-N-1335, Chile-N-1348, Global-W-1349, Finland-AN-1356, Serbia-A-1357, Serbia-W-1358, Croatia-A-1368, Serbia-W-1222, Taiwan-N-1403, France-A-1461,

Turkey-A-1469, Slovakia-N-1484, Poland-N-1494, Global-ZD-1495, Czech Republic-N-1522, Turkey-A-1523, Europe-A-1539, Japan-N-1602, Denmark-W-1609, Faroe Islands-W-1609, Finland-W-1609, Poland-W-1609, Sweden-W-1609, Greenland-W-1609, Iceland-W-1609, United Kingdom-N-1636, United Kingdom-A-87, Germany-A-87, Russia-A-87, Spain-A-87, Finland-A-87, Iceland-A-87, Italy-A-87, New Zealand-A-87, Turkey-A-87, United States of America-A-87, Hungary-A-1015, Serbia-A-1019, Poland-A-1016, Serbia-W-1031, Croatia-A-1037, Poland-A-1042, Chile-N-1557, Global-CD-1611, Ukraine-N-1685, Russia-W-1687, Azores-N-1721, Czech Republic-N-1731, Iceland-N-1552, South Korea-N-1578, United States of America-E-1736, Serbia-W-1766, Serbia-R-1771, central Europe-A-1616, Austria-A-1670, Russia-W-1671, Europe-A-1806, France-A-1814, Poland-A-1825, Australia-N-1845, Serbia-R-1848, Canada-G-1855, South Korea-AN-1860, Montenegro-W-1861, Argentina-E-1874, Serbia-A-1915, Poland-A-1033, France-A-1924, Serbia-R-1946, Germany-R-1948, Poland-A-1952, Serbia-R-1953, Croatia-A-1954, Australia-N-1959, Poland-A-1961, Poland-A-1965, Poland-A-1966, -I-, Central and northern Japan and northern islands-N-1983, Poland-N-1993, Slovakia-N-2002, Kosovo-R-2003, Poland-A-2005, France-A-2042, Poland-A-2047, New Zealand-N-2048, Ukraine-N-2050, Serbia-R-2057, Poland-AN-2058, Poland-AN-2059, Poland-AN-2060, Poland-A-2061, Poland-N-2062, Slovenia-A-2078, Slovakia-A-2079, Serbia-A-2080, Italy-A-2081, France-A-2094, Poland-A-2110, Ukraine-N-2112, Australia-W-1977, Belarus-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Iceland-W-1977, Ireland-W-1977, Poland-W-1977, Republic of Korea-W-1977, Russian Federation-W-1977, Slovakia-W-1977, Spain-W-1977, Sweden-W-1977, Taiwan-W-1977, Ukraine-W-1977, United Kingdom-W-1977, South Korea-N-2113.

Lamium purpureum L. var. hybridum (Vill.) Vill.

Lamiaceae
Total N° of Refs: 3
References: Falkland Islands-N-1251, New Zealand-N-2048, South Korea-U-2113.

Lamium purpureum L. var. incisum (Willd.) Pers.

Lamiaceae
Total N° of Refs: 7
References: United States of America-N-101, Japan-N-794, Japan-N-1278, Sweden-W-1609, Iceland-W-1977, Japan-W-1977, Sweden-W-1977.

Lamium purpureum L. var. moluccellifolium Schumach.

Lamiaceae
Total N° of Refs: 1
References: Global--1324.

Lamium purpureum L. var. purpureum

Lamiaceae
Total N° of Refs: 7
Habit: annual Herb
References: United States of America-N-101, Japan-N-794, United States of America-N-904, Falkland Islands-N-1251, Japan-N-1278, Turkey--1412, -I-, Japan-W-1977.

Lamium spp. L.

Lamiaceae
Total N° of Refs: 15
Toxic - Habit: Herb
Preferred Climate/s: Mediterranean, Tropical
Dispersed by: Humans
Weed of: Canola, Cereals, Orchards & Plantations, Vegetables
References: Global-A-243, Australia-N-198, United States of America-A-543, Italy-A-667, Slovenia-A-682, Italy-A-687, Denmark-A-692, Slovenia-A-701, Poland-A-935, Finland-A-1193, Finland-A-1317, Serbia-A-1357, Australia-ZD-1675, Finland-A-1815, Sweden-A-1817.

Lamourouxia multifida HBK. J.A.

Scrophulariaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mexico-W-1226.

Lampranthus albus (L.Bolus) L.Bolus

Aizoaceae
Total N° of Refs: 1
References: Australia-N-1049.

Lampranthus aureus (L.) N.E.Br.

Aizoaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-CD-1611.

Lampranthus coccineus (Haw.) N.E.Br.

Aizoaceae
Total N° of Refs: 6
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, Mexico-N-791, United States of America-I-792, Australia-N-856, Mexico-N-1881, Mexico-W-1977.

Lampranthus deltoides (L.) Glen

Aizoaceae
Synonym/s (n° of refs): *Oscularia caulescens* (Mill.) Schwant. (3), *Oscularia deltoides* Schwantes (7)
Total N° of Refs: 13
Habit: Succulent
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-N-1006, Europe-N-819, Global-W-1324.

Lampranthus elegans (Jacq.) Schwantes

Aizoaceae
Total N° of Refs: 6
Preferred Climate/s: Mediterranean
Origin: Africa
References: Mediterranean-I-775, Mediterranean-W-951, Sardinia-I-1151, Sardinia-NI-1336, Sardinia-I-1393, Sardinia-N-1917.

Lampranthus falciformis N.E.Br.

Aizoaceae
Total N° of Refs: 13
Habit: Shrub
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-40, United Kingdom-C-314, Europe-N-482, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Portugal-N-1006, Portugal-N-898, Europe-N-819, Global-W-1324, Global-CD-1611, Portugal-W-1977, United Kingdom-W-1977.

Lampranthus glaucus (L.) N.E.Br.

Aizoaceae

Synonym/s (n° of refs): *Lampranthus glaucus* var. *glaucus* (L.) N.E. Br.
Total N° of Refs: 20

Global Risk Score: 0.24

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-E-72, New Zealand-E-246, New Zealand-N-280, Australia-N-176, Australia-N-945, Europe-N-482, New Zealand-N-15, Australia-EN-7, New Zealand-N-823, Australia-N-856, New Zealand-N-919, Australia-N-354, Portugal-N-1006, Europe-N-819, Global-W-1324, Australia-N-1450, Australia-N-1902, Australia-N-1845, New Zealand-N-2048, Australia-W-1977.

Lampranthus glaucus (L.) N.E. Br. var. glaucus

Aizoaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-855.

Lampranthus immelmaniae (L.Bolus) N.E.Br.

Aizoaceae

Total N° of Refs: 5

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-354, Australia-E-1259, Australia-E-1261, Australia-N-1959, Australia-W-1977.

Lampranthus multiradiatus (Jacq.) N.E.Br.

Aizoaceae

Total N° of Refs: 23

Global Risk Score: 0.48

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-945, Europe-N-482, Portugal-N-662, Portugal-N-718, Mediterranean-I-775, Australia-EN-7, Australia-W-853, United States of America-N-101, Australia-W-869, Mediterranean-W-951, Australia-N-354, Portugal-N-1006, Spain-N-1006, Australia-N-1049, Europe-N-819, Peru-N-1293, Global-W-1324, New Zealand-N-1543, Azores-N-1721, Australia-N-1902, New Zealand-U-2048, Australia-W-1977, Portugal-W-1977.

Lampranthus productus (Haw.) N.E. Br. var. productus

Aizoaceae

Total N° of Refs: 3

Origin: Africa

References: Brazil-N-1071, Brazil-N-1746, Brazil-W-1977.

Lampranthus roseus (Willd.) Schwantes

Aizoaceae

Total N° of Refs: 10

Habit: Shrub

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Europe-N-482, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, United Kingdom-W-1977.

Lampranthus scaber (L.) N.E.Br.

Aizoaceae

Total N° of Refs: 1

Habit: Shrub

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-U-314.

Lampranthus sp. nom. hort. 'Hunter Gully'

Aizoaceae

Total N° of Refs: 1

Habit: Herb

Major Pathway/s: Ornamental

References: New Zealand-N-919.

Lampranthus sp. nom. hort. 'Purple'

Aizoaceae

Total N° of Refs: 1

Habit: Herb

Major Pathway/s: Ornamental

References: New Zealand-U-919.

Lampranthus spectabilis (Haw.) N.E.Br.

Aizoaceae

Total N° of Refs: 7

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-Q-116, New Zealand-N-280, New Zealand-N-919, Europe-N-819, New Zealand-N-1543, New Zealand-N-2048, India-W-1977.

Lampranthus spp. N.E.Br.

Aizoaceae

Synonym/s (n° of refs): *Lampranthus* spp. N.E.Br.

Total N° of Refs: 1

Origin: Africa

Dispersed by: Humans, Animals

References: Ireland-U-894.

Lampranthus tegens (F. Müell.) N.E.Br.

Aizoaceae

Total N° of Refs: 11

Global Risk Score: 0.24

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-E-72, Australia-N-198, Australia-N-945, Australia-E-327, Australia-W-853, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-E-1261, Australia-N-1959, Australia-W-1977.

Lamprocapnos spectabilis (L.) Fukuhara

Papaveraceae

Synonym/s (n° of refs): *Dicentra spectabilis* (L.) Lem. (18)

Total N° of Refs: 32

Origin: E Asia

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Escapee

References: United States of America-N-101, Denmark-UC-711, Europe-N-819, Norway-N-1243, Italy-U-251, Global-W-1324, Belgium-U-1220, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Italy-U-1887, Ukraine-U-2014.

Lamyropsis cynaroides (Lam.) Dittrich

Asteraceae

Total N° of Refs: 2

Weed of: Orchards & Plantations

References: Crete-A-1228, Crete-A-1651.

Lancea tibetica Hook. f. & Thomson

Scrophulariaceae

Total N° of Refs: 1

Habit: Herb

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: China-W-431.

Landolphia dulcis (Sabine) Pichon

Apocynaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Australia--, Australia-Q-1123.

Landolphia owariensis P.Beauv.

Apocynaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Crop

References: Africa-W-990.

Landoltia punctata (G.Mey.) Les & D.J.Crawford

Araceae
Synonym/s (n° of refs): Lemna oligorrhiza Kurz (2), Spirodela punctata (G.Mey.) C.H.Thomps. (18)
Total N° of Refs: 39
Global Risk Score: 20.48
Rating: High
Aqua - Habit:
Preferred Climate/s: Tropical
Origin: Aust, E Asia
Major Pathway/s: Contaminant,
Ornamental, Pasture
Dispersed by: Humans, Water, Escapee
References: United States of America-CE-617, Global-NXW-85, United States of America-N-301, United States of America-X-229, Global-A-68, Netherlands-ZD-1064, Global-Q-1208, Italy-N-251, United States of America-N-1292, Europe-ND-1298, Global-W-1324, Europe-W-1325, Chile-N-1348, New Zealand-N-1543, Global-CD-1611, United States of America-E-1736, Italy-N-1887, New Zealand-N-2048, United States of America-N-2092.

Lanea coromandelica (Houtt.) Merr.

Anacardiaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Dryland, Tropical
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85.

Lanea schweinfurthii (Engl.) Engl. var. stuhlmannii (Engl.) Kokwaro

Anacardiaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop
References: South Africa-AW-121.

Lansium domesticum Corrêa

Meliaceae
Total N° of Refs: 2
Toxic - Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Federated States of Micronesia-N-230, Global-N-1059.

Lantana x aculeata L.

Verbenaceae
Accepted name: accepted name is possibly = Lantana camara L.
Total N° of Refs: 547
Habit: Shrub
References: India-W-1829.

Lantana camara L.

Verbenaceae
Synonym/s (n° of refs): Lantana camara L. var. aculeata (L.) Moldenke (14), Lantana camara L. var. mista (L.) L.H. Bailey (1), Lantana hybrida nom. hort. (3), Lantana moritziana Otto & Dietr. (2), Lantana nivea Vent. (2), Lantana scandens Moldenke (2), Lantana strigocamara R.W.Sanders (1), Lantana tiliifolia Cham. (2), Lantana splendens Medikus (1), Lantana x aculeata L. (1)
Total N° of Refs: 575
Global Risk Score: 24
Rating: High
Toxic, Aqua - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, N Am, S Am, Cosmopolitan
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water, Wind, Escapee
Weed of: Bananas, Cereals, Cotton, Orchards & Plantations, Pastures
References: Cuba-A-14, pantropics-W-22, Indonesia-A-13, pantropics-W-37, Zimbabwe-W-50, Africa-A-53, Global-EI-152, Australia-XW-93, United States of America-CE-233, Papua New Guinea-W-276, Global-A-186, Taiwan-A-274, Federated States of Micronesia-W-107, Philippines-AW-348, Vietnam-W-262, Sri Lanka-E-268, Brazil-W-255, South Africa-AZR-121, Australia-X-147, South Africa-EI-158, Gal pagos Islands-EW-257, Pacific-A-6, Thailand-A-12, Thailand-A-209, Bangladesh-E-216, Brazil-W-362, Australia-EX-201, Brazil-W-407, Philippines-W-412, Gal pagos Islands-C-375, Vanuatu-A-315, Singapore-N-476, India-W-424, Pakistan-I-422, France-N-518, United States of America-CE-617, United States of America-ACE-654, Caribbean-N-707, Singapore-N-196, Taiwan-NI-777, Slovakia-CE-782, Thailand-W-822, Ghana-A-2064, South Africa-W-10, South Africa-E-277, Pacific-W-3, Global-EI-18, Australia-W-269, South Africa-W-51, South Africa-X-63, United States of America-E-80, Global-NZW-85, South Africa-X-95, South Africa-CX-283, South Africa-EW-279, South Africa-X-278, New Zealand-N-280, United States of America-E-112, South America-W-295, Australia-E-296, South Africa-W-382, Global-EI-132, Australia-N-134, Australia-CW-334, Peru-A-153, United States of America-CE-122, Central America-W-157, China-W-256, United States of America-W-161, New Zealand-W-165, Australia-AE-178, United States of America-EW-179, Japan-N-287, Japan-W-286, United States of America-W-218, China-AC-275, Australia-E-73, Australia-C-401, Australia-N-945, Australia-X-171, Australia-E-380, New Zealand-NW-425, Canary Islands-N-305, South Africa-N-330, New Zealand-N-534, New Zealand-N-

15, South Africa-A-1369, Australia-CEI-168, Australia-E-189, Spain-ENI-405, Italy-NI-470, Pacific-E-621, Canary Islands-N-637, Europe-N-638, Global-E-649, Australia-ENX-310, Portugal-N-662, Portugal-N-718, China-NI-722, Japan-I-741, Global-W-743, South Africa-I-759, Nepal-EN-762, Mediterranean-I-775, China-I-780, United States of America-N-301, United States of America-E-151, Global-W-788, Australia-I-799, Spain-I-802, Spain-W-807, Dominican Republic-W-813, Swaziland-N-825, United States of America-N-839, Palestine-NI-851, Australia-W-853, Australia-N-856, Portugal-N-859, Australia-N-868, Australia-W-869, Bahamas-NI-873, Ecuador-N-875, China-I-882, Israel-A-885, Nepal-I-888, Mexico-W-890, Canary Islands-I-902, India-U-914, Brazil-A-923, Africa-N-926, Trinidad-A-928, Puerto Rico-A-929, Central America-A-933, Mozambique-nC-943, India-A-948, Mediterranean-WI-951, South Africa-N-956, New Zealand-W-964, Fiji-X-968, Tanzania-I-970, India-N-976, Africa-AC-980, Paraguay-I-987, Africa-NI-990, Australia-N-354, Sri Lanka-EI-992, Spain-N-1006, France-N-1006, Italy-N-1006, Portugal-N-1006, Thailand-W-1045, United States of America-I-1046, India-I-1047, Australia-N-1049, China-I-1055, Global-N-1059, Australia-W-1068, Mozambique-E-1076, La Reunion-E-1077, Pacific-E-1078, French Polynesia-EX-1079, Wallis, Futuna and Alofi Islands-EI-1080, Sri Lanka-I-1085, India-E-1086, Malta-N-1089, Portugal-I-1090, Portugal-N-898, Europe-N-819, Ethiopia-I-452, Madagascar-I-973, New Zealand-E-328, New Zealand-E-505, United States of America-N-101, Laos-N-1102, Pakistan-I-1111, South Africa-X-1112, United States of America-N-1115, Australia-Q-1123, India-A-1124, Algeria-N-1126, Africa-X-1127, Lesser Antilles-A-1128, Ethiopia-A-1141, Greece-U-1142, western Indian Ocean-I-1143, western Indian Ocean-I-1144, La Reunion-I-1145, western Indian Ocean-I-1146, Iberian Peninsular-N-1147, India-N-1148, Crete-U-1150, Sardinia-U-1151, Gal pagos Islands-CN-1157, Australia-E-1159, Cyprus-U-1174, Namibia-CE-1179, Australia, northern-EN-1183, United States of America-Q-1197, Thailand-A-1211, India-N-1213, China-N-1215, Mexico-W-1226, Pakistan-A-1232, South Africa-XI-1247, Micronesia-NI-1249, Burma-Myanmar-A-1254, Italy-N-251, Saudi Arabia-A-797, United States of America-A-1160, Bangladesh-N-1194, Caribbean-NI-1201, Bermuda-N-1267, China-I-1277, India-I-1280, Mediterranean-N-1281, Namibia-I-1283, Botswana-N-1284, Algeria-N-1285, Singapore-N-1290, United States of America-N-1292, Peru-N-1293, India-W-1307, Africa-I-1314, Australia-X-1319, south and southeast Asia-A-1320, La Reunion-I-1321, Global-

W-1324, Bangladesh-N-1330, Australia-A-1331, Sardinia-N-1336, Brazil-I-1342, Madagascar-N-1000, China-N-1344, India-I-1345, Global-W-1349, India-A-1359, Zimbabwe-I-1365, China-N-1374, Global-I-1376, Israel-ENI-1380, Vietnam-EI-1386, India-I-1389, Malaysia-A-1398, South Africa-NI-1002, Taiwan-N-1403, Global-I-1404, India-W-1406, south and southeast Asia-A-1408, Taiwan-AEN-1413, Cape Verde-N-1414, Australia-I-1442, Global-E-1449, Puerto Rico and Virgin Islands-W-1452, Spain-I-1454, Australia-E-1456, Malta-I-1470, Dominican Republic-A-1473, Dominican Republic-A-1475, Australia-N-1491, China-I-1496, Chad-N-1503, New Caledonia-I-1507, Sri Lanka-ZD-1020, Australia-X-62, French Polynesia-N-1514, India--1520, Fiji-A-1521, Saudi Arabia-A-1525, New Zealand-X-1542, Israel-NI-1487, American Samoa-I-1544, Bangladesh-I-1544, Bhutan-I-1544, Brunei-I-1544, Cambodia-I-1544, Cook Islands-I-1544, Federated States of Micronesia-I-1544, Fiji-I-1544, French Polynesia-I-1544, Guam-I-1544, China-I-1544, India-I-1544, Indonesia-I-1544, Japan-I-1544, Kiribati-I-1544, Malaysia-I-1544, Maldives-I-1544, Marshall Islands-I-1544, Nauru-I-1544, Nepal-I-1544, New Caledonia-I-1544, New Zealand-I-1544, Niue-I-1544, Australia-I-1544, United States of America-I-1544, Palau-I-1544, Papua New Guinea-I-1544, Philippines-I-1544, Samoa-I-1544, Singapore-I-1544, Solomon Islands-I-1544, Sri Lanka-I-1544, Thailand-I-1544, Timor-Leste-I-1544, Tonga-I-1544, Tuvalu-I-1544, Vanuatu-I-1544, Vietnam-I-1544, Wallis, Futuna and Alofi Islands-I-1544, India-N-1601, India-N-1628, Bolivia-NI-1630, India-N-1631, India-AN-1632, Borneo-A-87, Fiji-A-87, Ghana-A-87, Hawaii-A-87, Indonesia-A-87, Melanesia-A-87, New Guinea-A-87, Nigeria-A-87, Philippines-A-87, Polynesia, West-A-87, Australia-A-87, India-A-87, Kenya-A-87, Madagascar-A-87, Mozambique-A-87, New Zealand-A-87, Zimbabwe-A-87, South Africa-A-87, Tanzania-A-87, Trinidad-A-87, Turkey-A-87, Uganda-A-87, Malaysia-A-87, Polynesia, East-A-87, Puerto Rico-A-87, Angola-A-87, Arabian Peninsular-A-87, Bolivia-A-87, Cambodia-A-87, Cameroon-A-87, Sri Lanka-A-87, China-A-87, Costa Rica-A-87, Dominican Republic-A-87, Guatemala-A-87, Guinea-A-87, Belize-A-87, Ivory Coast-A-87, Jamaica-A-87, Liberia-A-87, Mauritius-A-87, Nicaragua-A-87, Panama-A-87, Senegal-A-87, Thailand-A-87, United States of America-A-87, Vietnam-A-87, Zambia-A-87, Indonesia-I-1010, Caribbean Netherlands-EN-1012, Pakistan-A-1032, India-A-1039, Nigeria-I-1550, Cape Verde-N-1558, Brazil-N-1559, Brazil-A-1560, Brazil-A-1561, Central America-A-1568, Costa Rica-W-1570, Global-Q-1572, Australia, northern-W-1204, South Africa-E-1646,

Bangladesh-A-1649, Global-CD-1611, India-W-1672, Global-I-1324, Global-I-1324, Honduras-A-1677, India-A-1696, Pakistan-I-1697, India-EI-1707, Azores-N-1721, Macronesia-I-1722, East Africa-I-1723, Brazil-NI-1733, India-N-1370, United States of America-E-1736, Europe-X-1740, Taiwan-W-1748, Australia-E-1754, Bangladesh-A-1761, Brazil-A-1763, India-I-1764, India-N-1765, Brazil--1767, China-I-1769, India-X-1770, Nepal-N-1784, India-N-1789, India-N-1790, Sri Lanka-N-1796, Greece-N-1803, Sardinia-U-1393, India-I-1826, Sao Tome and Principe-N-1805, Australia-N-1902, Singapore-N-1839, El Salvador-N-1849, India-ND-1854, India-W-1866, Argentina-I-983, China-I-1873, India-I-1875, Italy-UN-1887, Ghana-A-1888, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, Belize-A-1900, India-I-1904, India-A-1865, India-I-1914, Sardinia-U-1917, Seychelles-NID-1925, Colombia-I-1926, Australia-WD-1934, Mexico-R-1935, Brazil-R-1945, Brazil-R-1958, Canary Islands-N-1967, Canary Islands-N-1970, Italy-N-1842, -I-, Saudi Arabia-N-1978, Egypt-N-1979, India-R-1984, South Africa-N-1991, India-I-1992, Portugal-N-2001, Burundi-NR-2012, Indonesia-ID-2016, South Africa-RI-2017, India-I-2022, New Zealand-ED-2023, Angola-N-2028, New Zealand-N-2048, Mascarene islands-N-2049, Brazil-A-2051, Israel-GN-59, Ghana-AERI-2066, Burkina Faso-A-2068, New Zealand-Q-2086, New Zealand-E-483, Egypt-A-2088, Global-W-2097, Indonesia-I-2108, India-NI-2109, Afghanistan-W-1977, Algeria-W-1977, Angola-W-1977, Argentina-W-1977, Aruba-W-1977, Australia-W-1977, Bahamas-W-1977, Bangladesh-W-1977, Barbados-W-1977, Bhutan-W-1977, Bonaire-W-1977, Brazil-W-1977, Brunei Darussalam-W-1977, Burundi-W-1977, Cote d'Ivoire-W-1977, Cabo Verde-W-1977, Cambodia-W-1977, Cameroon-W-1977, Chad-W-1977, China-W-1977, Colombia-W-1977, Comoros-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Cyprus-W-1977, Democratic Republic of the Congo-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, Egypt-W-1977, Ethiopia-W-1977, Fiji-W-1977, Gabon-W-1977, Gambia (the)-W-1977, Ghana-W-1977, Greece-W-1977, Guinea-W-1977, India-W-1977, Israel-W-1977, Italy-W-1977, Japan-W-1977, Kenya-W-1977, Kiribati-W-1977, Lao People's Democratic Republic-W-1977, Malawi-W-1977, Malaysia-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Myanmar-W-1977, Namibia-W-1977, Nauru-W-1977, Nepal-W-1977, New Zealand-W-1977, Nigeria-W-1977, Niue-W-1977, Pakistan-W-1977, Palau-W-1977,

Papua New Guinea-W-1977, Peru-W-1977, Portugal-W-1977, Rwanda-W-1977, Samoa-W-1977, Saudi Arabia-W-1977, Senegal-W-1977, Seychelles-W-1977, Singapore-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Spain-W-1977, Sri Lanka-W-1977, Sudan-W-1977, Taiwan-W-1977, Thailand-W-1977, Timor-Leste-W-1977, Tonga-W-1977, Tuvalu-W-1977, Uganda-W-1977, United Arab Emirates-W-1977, United Republic of Tanzania-W-1977, Vanuatu-W-1977, Viet Nam-W-1977, Yemen-W-1977, Zambia-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Lantana camara L. var. aculeata (L.) Moldenke

Verbenaceae

Accepted name: *Lantana camara* L.

Total N° of Refs: 560

Toxic - Habit: Tree

Preferred Climate/s: Tropical

Origin: S Am

Major Pathway/s: Crop

References: Federated States of

Micronesia-N-230, India-NW-424, New Zealand-E-246, New Zealand-EW-225, New Zealand-N-280, New Zealand-E-494, New Zealand-X-495, Japan-N-794, New Zealand-N-919, Japan-A-1106, Japan-N-1278, India-I-1279, Australia-N-1450, New Zealand-N-2048.

Lantana camara L. var. camara

Verbenaceae

Total N° of Refs: 11

Global Risk Score: 1.44

Rating: Low

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-CN-368, Australia-CENI-479, Australia-EN-7, Australia-E-289, Japan-N-794, Australia-NX-855, Australia-N-354, Australia-I-1088, Japan-N-1278, Australia-N-1450, Global-CD-1611.

Lantana camara L. var. crocea (Jacq.) L.H.Bailey

Verbenaceae

Accepted name: *Lantana strigocamara*

R.W.Sanders

Total N° of Refs: 2

References: Australia-N-945.

Lantana camara L. var. mista (L.) L.H. Bailey

Verbenaceae

Accepted name: *Lantana camara* L.

Total N° of Refs: 547

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Taiwan-W-1748.

Lantana camara L. subsp. aculeata (L.)**R.W.Sanders**

Verbenaceae

Total N° of Refs: 1

References: Sri Lanka-N-1796.

Lantana camara hybrids hort.

Verbenaceae

Total N° of Refs: 1

References: Australia-Q-1134.

Lantana canescens Kunth.

Verbenaceae

Total N° of Refs: 3

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

References: Brazil-W-255, Brazil-A-1560, India-W-1977.

Lantana crocea Jacq.

Verbenaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Jamaica-A-87.

Lantana cujabensis Chau.

Verbenaceae

Total N° of Refs: 3

References: Colombia-A-927, Colombia-A-87, China-N-1796.

Lantana fucata Lindl.

Verbenaceae

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Crop

References: Brazil-W-255, Brazil-A-1560.

Lantana glandulosissima Hayek

Verbenaceae

Accepted name: *Lantana urticifolia* Mill. subsp. *urticifolia*

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

References: Mexico-I-878.

Lantana hirsuta M. Martens & Galeotti

Verbenaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: Mexico-I-878, Mexico-N-1881.

Lantana hispida H.B.K.

Verbenaceae

Accepted name: *Lantana urticoides*

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Mexico-I-878.

Lantana horrida Kunth

Verbenaceae

Accepted name: *Lantana urticoides*

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Mexico-I-878.

Lantana hybrida nom. hort.

Verbenaceae

Accepted name: *Lantana camara* L.

Total N° of Refs: 549

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-CN-468, Global-CD-1611, Australia-W-1977.

Lantana indica Roxb.

Verbenaceae

Total N° of Refs: 6

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal

Weed of: Orchards & Plantations

References: Singapore-N-1290, India-A-1034, India-AN-1794, Singapore-N-1839, Malaysia-W-1977, Singapore-W-1977.

Lantana involucrata L.

Verbenaceae

Total N° of Refs: 5

ToxicPreferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Antilles Lesser-A-87, Jamaica-A-87, Trinidad-A-87, Taiwan-W-1748, India-W-1977.

Lantana lilacina Desf.

Verbenaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Madagascar-N-1000, Brazil-R-1400.

Lantana megalopamica (Spreng.) Tronc.

Verbenaceae

Total N° of Refs: 1

References: Brazil-R-2053.

Lantana montevidensis (Spreng.) Briq.

Verbenaceae

Synonym/s (n° of refs): *Lantana sellowiana*

Link & Otto (1)

Total N° of Refs: 65

Global Risk Score: 19.2

Rating: High

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: S Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Water, Escapee

Weed of: Pastures

References: Australia-XW-93, Puerto Rico-

CW-261, Australia-X-147, Australia-E-

201, Brazil-W-407, Australia-CN-368,

Australia-CENI-479, United States of

America-CE-617, Slovakia-CE-782,

Australia-W-269, United States of

America-E-80, Global-W-85, United States

of America-N-101, New Zealand-N-280,

United States of America-Q-116, United

States of America-W-161, United States of

America-W-179, Australia-C-401,

Australia-N-945, Australia-E-380, New

Zealand-NW-425, Australia-ENX-310,

United States of America-N-301, United

States of America-E-151, Swaziland-N-

825, United States of America-N-839,

Australia-W-853, Australia-W-869,

Australia-E-880, New Zealand-N-919,

Australia-N-354, Portugal-N-1006,

Australia-N-1049, Australia-W-1068,

Australia-I-1088, Malta-N-1089, Europe-

N-819, New Zealand-E-505, Gal pagos

Islands-CN-1157, United States of

America-Q-1197, China-N-1215, Bermuda-

N-1267, United States of America-N-1292,

La Reunion-W-1321, Australia-A-1331,

Global-W-1349, Global-W-1376, Global-I-

1404, Australia-I-1442, Australia-E-1456,

China-I-1496, Australia-A-87, Global-CD-

1611, United States of America-E-1736,

Australia-E-1754, Australia-WD-1934, -I-,

New Zealand-N-2048, Australia-W-1977,

China-W-1977, Comoros-W-1977, India-

W-1977, New Zealand-W-1977,

Swaziland-W-1977, Global--1324.

Lantana moritziana Otto & Dietr.

Verbenaceae

Accepted name: *Lantana camara* L.

Total N° of Refs: 548

Preferred Climate/s: Tropical

References: Colombia-A-927, Peru-A-87.

Lantana nivea Vent.

Verbenaceae

Accepted name: *Lantana camara* L.

Total N° of Refs: 548

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Brazil-N-1597, India-W-1977.

Lantana ovata Hayek

Verbenaceae

Total N° of Refs: 1

References: United States of America-A-87.

Lantana petitiiana A.Rich.

Verbenaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Oman-A-1870.

Lantana reticulata Pers.

Verbenaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Cuba-A-14.

Lantana salviifolia L.

Verbenaceae

Accepted name: Buddleja salviifolia (L.) Lam.

Total N° of Refs: 8

ToxicReferences: Egypt-W-221, Ghana-A-87.

Lantana scabrida Soland.

Verbenaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: India-W-1977.

Lantana scandens Moldenke

Verbenaceae

Accepted name: Lantana camara L.

Total N° of Refs: 548

References: Mexico-I-878, Mexico-N-1881.

Lantana sellowiana Link & Otto

Verbenaceae

Accepted name: Lantana montevidensis (Spreng.) Briq.

Total N° of Refs: 65

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-1049.

Lantana splendens Medikus

Verbenaceae

Accepted name: Lantana camara L.

Total N° of Refs: 547

References: India-W-1977.

Lantana spp. L.

Verbenaceae

Total N° of Refs: 5

Preferred Climate/s: Tropical

Weed of: Vegetables

References: United States of America-A-543, Peru-A-930, Spain-EI-1092, Australia-X-1693, Australia-Q-1123.

Lantana strigocamara R.W.Sanders

Verbenaceae

Accepted name: Lantana camara L.

Synonym/s (n° of refs): Lantana camara L. var. crocea (Jacq.) L.H.Bailey (1)

Total N° of Refs: 548

Global Risk Score: 0.48

Rating: Low

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: Global-NZ-85.

Lantana x strigocamara R.W.Sanders

Verbenaceae

Total N° of Refs: 27

References: China-N-1796, Niger-N-1796, Liberia-N-1796, Libya-N-1796, Congo-N-1796, Somalia-N-1796, Myanmar-N-1796, Algeria-N-1796, Belize-N-1796, Benin-N-1796, Bolivia-N-1796, Borneo-N-1796, Burundi-N-1796, Cambodia-N-1796, Central African Republic-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Eritrea-N-1796, Ethiopia-N-1796, Gabon-N-1796, Gambia-N-1796, Morocco-N-1796, Nicaragua-N-1796, Paraguay-N-1796, Sri Lanka-N-1796, Global--1324.

Lantana tiliifolia Cham.

Verbenaceae

Accepted name: Lantana camara L.

Total N° of Refs: 548

Preferred Climate/s: Dryland

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-945, Australia-N-1049.

Lantana trifolia L.

Verbenaceae

Total N° of Refs: 40

Global Risk Score: 7.2

Rating: Medium

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, C Am, S Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Cuba-A-14, Indonesia-A-13, Brazil-W-255, Brazil-W-362, Brazil-W-407, South Africa-AR-121, Global-N-85, Swaziland-N-825, Africa-N-926, Colombia-A-927, Central America-A-933, Mozambique-nC-943, Africa-AC-980, Mozambique-E-1076, Mexico-W-1226, La Reunion-N-1321, Madagascar-N-1000, India-UN-1345, Zimbabwe-U-1365, Global-W-1376, Global-I-1404, Uganda-A-87, Kenya-A-87, Belize-A-87, Peru-A-87, El Salvador-A-87, Trinidad-A-87, Brazil-A-1560, Global-CD-1611, North America-N-1760, Nigeria-N-1796, Benin-N-1796, Burundi-N-1796, Central African Republic-N-1796, Ethiopia-N-1796, -I-, India-W-1977, South Africa-W-1977, United Republic of Tanzania-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Lantana urticifolia Mill.

Verbenaceae

Synonym/s (n° of refs): Lantana glandulosissima Hayek (1)

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: Mexico-I-878.

Lantana urticoides Hayek

Verbenaceae

Synonym/s (n° of refs): Lantana hispida H.B.K. (1), Lantana horrida Kunth (1)

Total N° of Refs: 2

Lantana viburnoides (Forssk.) Vahl

Verbenaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Botswana-N-1284.

Lantana wightiana Wall. ex Gamble

Verbenaceae

Total N° of Refs: 1

References: India-W-1977.

Lapeirousia anceps (L. f.) Ker.-Gawl.

Iridaceae

Total N° of Refs: 4

Habit: perennial Herb

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-453, Australia-N-354, Australia-N-1902, Australia-W-1977.

Lapeirousia cruenta (Lindl.) Benth. ex Baker

Iridaceae
Accepted name: *Freesia laxa* (Thunb.) Goldblatt & J.C.Manning
Total N° of Refs: 13
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Malta-N-1006, Europe-N-819.

Lapeirousia laxa (Thunb.) N.E.Br.

Iridaceae
Accepted name: *Anomatheca laxa* (Thunb.) Goldblatt
Total N° of Refs: 16
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-UW-280, New Zealand-U-919, Australia-N-1049, Malta-N-1089, Global-W-1324.

Laphangium affine (D.Don) Tzvelev

Asteraceae
Synonym/s (n° of refs): *Gnaphalium luteoalbum* L. subsp. *affine* (D. Don) J. Kost. (1)
Total N° of Refs: 2
References: Malaysia-W-1977.

Laphangium luteoalbum (L.) Tzvelev

Asteraceae
Total N° of Refs: 6
Habit: annual Herb
Origin: Cosmopolitan
References: -I-, Chile-W-1977, Ireland-W-1977, Japan-W-1977, Mexico-W-1977, South Africa-W-1977, Zimbabwe-W-1977.

Laportea aestuans (L.) Chew

Urticaceae
Synonym/s (n° of refs): *Fleurya aestuans* (L.) Gaudich. ex Miq. (14)
Total N° of Refs: 38
Toxic - Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, E Asia, SE Asia
Major Pathway/s: Crop, Herbal
Weed of: Bananas, Orchards & Plantations
References: Guadeloupe-A-206, Global-W-28, Global-N-85, Global-A-243, Central America-W-157, Europe-N-819, United States of America-N-101, Lesser Antilles-AE-1128, Global-A-1207, Belgium-U-1220, Global-W-1324, Nigeria-A-1371, Africa-A-1384, Taiwan-N-1403, Cape Verde-N-1558, St. Vincent and the Grenadines-A-1700, Benin-W-2007, Burundi-R-2012, Ivory Coast-A-2074, Nigeria-A-2102, Belgium-W-1977, France-W-1977, India-W-1977, Taiwan-W-1977.

Laportea alatipes (Hook.f.) N.E.Br.

Urticaceae
Total N° of Refs: 2
Habit: perennial Herb
Origin: Africa
Weed of: Cereals
References: South Africa-R-121, Cameroon-A-1867.

Laportea canadensis (L.) Wedd.

Urticaceae
Total N° of Refs: 4
Global Risk Score: 2.4
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-A-642, Canada-C-756, Global-CD-1611, Canada-G-1855.

Laportea gigas Wedd.

Urticaceae
Total N° of Refs: 1
References: Australia-A-87.

Laportea interrupta (L.) Chew

Urticaceae
Synonym/s (n° of refs): *Fleurya interrupta* (L.) Gaudich. (12)
Total N° of Refs: 24
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Aust
Major Pathway/s: Crop, Herbal
Weed of: Bananas, Orchards and Plantations
References: Papua New Guinea-W-276, Philippines-W-412, France-N-518, United States of America-N-101, Global-N-85, Singapore-W-1290, south and southeast Asia-A-1320, south and southeast Asia-A-1408, French Polynesia-N-1514, Singapore-W-1839, India-R-1984, Singapore-W-1977.

Laportea ovalifolia (Schum. & Thonn.) Chew

Urticaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: Africa-A-1384, UGANDA-A-569.

Laportea peduncularis (Wedd.) Chew

Urticaceae
Total N° of Refs: 1
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Crop
References: South Africa-R-121.

Laportea terminalis Wight

Urticaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: India-A-1124.

Lappula anisacantha (Turcz. ex Bunge) Guerke

Boraginaceae
Total N° of Refs: 2
References: Russia-W-1687, Russian Federation-W-1977.

Lappula barbata (M. Bieb.) Gürke

Boraginaceae
Total N° of Refs: 10
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Weed of: Cereals, Pastures
References: Europe, eastern-W-272, Hungary-U-809, Palestine-N-851, Europe-N-819, Hungary-U-1255, Global-W-1324, Turkey--1412, Iran-A-1916, Iran-A-2072, Bulgaria-W-1977.

Lappula consanguinea (Fisch. & Mey.) Gürke

Boraginaceae
Total N° of Refs: 8
Origin: E Asia
References: China-W-431, Global-W-1324, Slovakia-U-1484, Russia-N-1681, Russia-W-1687, Slovakia-N-2052, Russian Federation-W-1977, Slovakia-W-1977.

Lappula deflexa (Wahlenberg) Garcke

Boraginaceae
Accepted name: *Hackelia deflexa* var. *americana*
Synonym/s (n° of refs): *Echinosperrum deflexum* (Wahlenb.) Lehm. (1)
Total N° of Refs: 8
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe, N Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals
References: United Kingdom-U-314, Hungary-U-809, Europe-N-819, Hungary-U-1255, Global-W-1324.

Lappula drobovii (Popov) Popov ex Pavlov

Boraginaceae
Total N° of Refs: 1
References: Global-A-1207.

Lappula echinata Gilib.

Boraginaceae

Accepted name: *Lappula squarrosa* (Retz.) Dumort.Synonym/s (n° of refs): *Lappula echinata* f. *cupulata* Gilib.

Total N° of Refs: 95

Global Risk Score: 1.92

Rating: Low

Habit: annual/biennial Herb

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans

Weed of: Vegetables

References: Global-W-23, Canada-X-36, South Africa-W-51, Canada-W-52, Global-X-85, South Africa-AZR-121, United States of America-W-161, Canada-W-162, Japan-N-287, United States of America-W-210, United States of America-W-218, China-A-275, United States of America-A-543, Canada-A-642, Canada-U-652, North America-X-790, Japan-N-794, United States of America-N-1058, Serbia-W-1238, Japan-N-1278, Global-W-1349, Canada-A-87, South Africa-A-87, Russia-A-87, United States of America-A-87, Serbia-W-1031, Mongolia-A-1620, Lesotho-AZR-121, Alaska-X-1852, Ukraine-N-2050.

Lappula echinata Gilib. var. occidentalis (S. Wats.) Boivin

Boraginaceae

Accepted name: *Lappula occidentalis* var. *occidentalis*

Total N° of Refs: 11

References: Canada-A-642.

Lappula echinata Gilib. fo. cupulata (A.Gray) B.Boivin

Boraginaceae

Total N° of Refs: 1

References: Canada-A-642.

Lappula echinophora (Pallas) Kuntze

Boraginaceae

Total N° of Refs: 2

Origin: Europe

Weed of: Cereals

References: Global-A-243, United

Kingdom-U-314.

Lappula floribunda (Lehm.) Greene

Boraginaceae

Accepted name: *Hackelia floribunda*

Total N° of Refs: 8

References: Canada-A-642.

Lappula heteracantha (Ledeb.) Borbás

Boraginaceae

Total N° of Refs: 2

References: Russia-N-1681, South Africa-W-1977.

Lappula marginata (Bieb.) Gürke

Boraginaceae

Synonym/s (n° of refs): *Lappula patula* (Lehm.) Menyh. (18), *Lappula stricta* (Ledeb.) Gürke (1)

Total N° of Refs: 45

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Finland-U-42, United States of America-N-101, Europe, eastern-W-272, United Kingdom-UZD-314, Hungary-N-1006, Europe-N-819, Belgium-U-1220, Norway-N-1243, Global-W-1324, Serbia-N-1482, Panarctic-U-1596, Denmark-W-1609, Norway-W-1609, Iceland-U-1552, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Iceland-W-1977, Norway-W-1977, Serbia-W-1977, Slovakia-W-1977, Ukraine-W-1977.

Lappula microcarpa (Ledeb.) Gürke

Boraginaceae

Total N° of Refs: 1

References: Global-A-1207.

Lappula myosotis Moench

Boraginaceae

Accepted name: *Lappula squarrosa* (Retz.) Dumort.

Total N° of Refs: 73

Origin: E Asia, Europe

Major Pathway/s: Herbal

References: China-W-297, China-W-431, Canada-A-642, United States of America-I-1161, Norway-N-1243, China-U-92, Svalbard-W-1609, Russia-A-1621.

Lappula occidentalis (S. Watson) Greene

Boraginaceae

Synonym/s (n° of refs): *Lappula echinata* Gilib. var. *occidentalis* (S. Wats.) Boivin (1), *Lappula redowskii* (Hornem.) Greene (3), *Lappula redowskii* (Hornem.) E. Greene var. *cupulata* (A. Gray) M.E. Jones (1), *Lappula redowskii* (Hornem.) Greene var. *occidentalis* (S. Watson) Rydb. (2)

Total N° of Refs: 17

Origin: N Am

Major Pathway/s: Herbal

References: United States of America-A-49, Global-N-85, United States of America-W-161, United States of America-W-174, United States of America-W-212, United States of America-W-218, Canada-A-642, Global-W-1349, United States of America-A-87, Canadian northwest Territories-N-1011.

Lappula occidentalis (S. Watson) Greene var. cupulata (A. Gray) L. C. Higgins

Boraginaceae

Synonym/s (n° of refs): *Lappula redowskii* (Hornem.) Greene fo. *cupulata* (A. Gray)

Scoggan (1)

Total N° of Refs: 3

Major Pathway/s: Herbal

References: Global-N-85, Canada-A-642.

Lappula occidentalis (S. Watson) Greene var. occidentalis

Boraginaceae

Total N° of Refs: 3

Major Pathway/s: Herbal

References: North America-EW-21, Global-N-85, Canada-A-642.

Lappula occultata Popov

Boraginaceae

Total N° of Refs: 1

References: Kazakhstan-A-1772.

Lappula patula (Lehm.) Menyh.

Boraginaceae

Accepted name: *Lappula marginata* (Bieb.) Gürke

Total N° of Refs: 44

Global Risk Score: 1.44

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Escapee

Weed of: Cereals

References: Czech Republic-UZ-400, Ukraine-R-643, Austria-U-708, Denmark-UC-711, Hungary-NI-809, Russia-A-998, Hungary-N-1255, Ukraine-N-1297, Global-W-1324, Slovakia-U-1484, Czech Republic-U-1522, Austria-W-1609, Global-CD-1611, Tajikistan-A-1674, Czech Republic-U-1731, Europe-U-1740, Ukraine-N-2050, Ukraine-N-2112.

Lappula redowskii (Hornem.) Greene

Boraginaceae

Accepted name: *Lappula occidentalis* var. *occidentalis* (S.Wats.) Greene

Total N° of Refs: 13

Habit: annual Herb

Major Pathway/s: Herbal

References: China-W-431, Canada-A-642, Canada-A-87.

Lappula redowskii (Hornem.) E. Greene var. cupulata (A. Gray) M.E. Jones

Boraginaceae

Accepted name: *Lappula occidentalis* var. *cupulata*

Total N° of Refs: 11

Habit: annual Herb

References: Canada-A-642.

Lappula redowskii (Hornem.) Greene var. occidentalis (S. Watson) Rydb.
Boraginaceae
Accepted name: *Lappula occidentalis* var. *occidentalis* (S.Wats.) Greene
Total N° of Refs: 12
References: Canada-X-36, Canada-A-642.

Lappula redowskii (Hornem.) Greene fo. cupulata (A. Gray) Scoggan
Boraginaceae
Accepted name: *Lappula occidentalis* (S. Watson) Greene var. *cupulata* (A. Gray) Higgins
Total N° of Refs: 3
References: Canada-A-642.

Lappula semialata Popov
Boraginaceae
Total N° of Refs: 1
Origin: W Asia
Weed of: Cereals
References: Tajikistan-A-1674.

Lappula semiglabra (Ledeb.) Gürke
Boraginaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: China-W-431.

Lappula sessiliflora (Boiss.) Guerke
Boraginaceae
Total N° of Refs: 1
References: Iran-A-1619.

Lappula sinaica (DC.) Aschers. & Schweinf
Boraginaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Palestine-N-851.

Lappula spinocarpos (Forssk.) O. Kuntze
Boraginaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Pasture
Dispersed by: Humans
References: Egypt-W-221.

Lappula squarrosa (Retz.) Dumort.
Boraginaceae
Synonym/s (n° of refs): *Echinosperrum lappula* (L.) Lehm. (3), *Lappula echinata* Gilib. (30), *Lappula myosotis* Moench (8), *Myosotis lappula* L. (1)
Total N° of Refs: 107
Global Risk Score: 6.48
Rating: Low
Habit: annual/biennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
Seed Longevity: Transient
References: Canada-W-292, United Kingdom-U-40, Finland-N-42, Global-ZW-85, Europe-A-94, United States of America-N-101, Canada and United States of America-XW-299, Europe, eastern-W-272, United Kingdom-UZD-314, Czech Republic-NZI-400, Iceland-U-507, United Kingdom-N-519, Canada-A-642, Ukraine-R-643, Denmark-W-711, United Kingdom-U-812, Ireland-U-894, United States of America-I-904, United Kingdom-Z-944, Czechoslovakia-N-1006, Germany-N-1006, Latvia-N-1006, Slovenia-N-1006, Russia-A-998, Europe-N-819, United States of America-I-1161, United States of America-N-1162, Belgium-UD-1220, Canada-N-1252, Ukraine-N-1297, Global-W-1324, Ukraine-N-1335, Canada-NI-1340, Finland-W-1356, Norway-N-1378, Czech Republic-N-1522, United States of America-N-1603, Denmark-W-1609, Latvia-W-1609, Canadian northwest Territories-N-1011, Russia-N-1647, Global-ZD-1611, Alaska-N-1625, Ukraine-N-1685, Russia-W-1687, Czech Republic-N-1731, Iceland-U-1552, Russia-W-1671, Iceland-U-1906, -I-, Russia-A-2034, Ukraine-N-2050, Slovakia-N-2052, Russia-A-2063, Ukraine-N-2112, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Croatia-W-1977, Czech Republic-W-1977, Iceland-W-1977, Japan-W-1977, Latvia-W-1977, Norway-W-1977, Ukraine-W-1977.

Lappula squarrosa (Retz.) Dumort. subsp. squarrosa
Boraginaceae
Total N° of Refs: 4
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-UC-756, United States of America-N-1607, Global-CD-1611, Canada-G-1855.

Lappula stricta (Ledeb.) Gürke
Boraginaceae
Accepted name: *Lappula marginata* (M.Bieb.) Gürke
Total N° of Refs: 27
Origin: W Asia
Weed of: Cereals
References: Tajikistan-A-1674.

Lappula szovitsiana (Fischer & C.Mey.) Druce
Boraginaceae
Total N° of Refs: 1
Origin: E Asia
References: United Kingdom-U-314.

Lapsana apogonoides Maxim.
Asteraceae
Total N° of Refs: 8
Habit: annual Herb
Major Pathway/s: Crop, Herbal
References: Japan-A-263, Japan-W-286, China-W-297, China-W-431, South Korea-A-648, Global-A-1233, Japan-A-87, South Korea-A-2032.

Lapsana communis L.

Asteraceae

Synonym/s (n° of refs): *Lapsana intermedia* M. Bieb. (1)

Total N° of Refs: 177

Global Risk Score: 18

Rating: High

Habit: annual/biennial Herb

Preferred Climate/s: Mediterranean, Subtropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Water, Escapee

Seed Longevity: Long Term

Weed of: Canola, Carrots, Cereals,

Grapevines, Orchards & Plantations,

Pastures, Vegetables

References: Global-W-23, Argentina-W-237, United States of America-W-34, Global-A-44, Chile-N-300, United States of America-E-80, Global-ZW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, South America-W-295, United States of America-AW-136, United States of America-W-161, New Zealand-W-165, Australia-N-176, Japan-N-287, western Europe-A-253, eastern North America-E-195, Australia-N-198, Mexico-W-199, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-N-945, New Zealand-NW-425, Iceland-U-507, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Canada-A-642, Canada-N-652, Canada and United States of America-N-725, Turkey-A-727, Mexico-W-735, United States of America-E-736, Global-A-743, Canada-UC-756, Chile-N-765, South Korea-N-773, United States of America-N-301, United States of America-E-151, Mexico-N-791, Japan-N-794, United States of America-N-839, Australia-W-853, Australia-N-855, Mexico-I-878, Europe-A-889, New Zealand-N-919, Argentina-I-983, Australia-N-354, Russia-A-998, Portugal-N-1006, France-N-1006, Czechoslovakia-N-1006, Slovenia-N-1006, Australia-N-1049, United States of America-N-1057, Poland-A-935, Europe-N-819, United Kingdom-A-322, United Kingdom-A-1093, Poland-G-1122, United States of America-N-1162, Europe-W-1191, Finland-A-1193, South Korea-N-761, Chile-N-1229, Serbia-W-1238, Canada-N-1252, Denmark-A-1185, France-A-1266, Japan-N-1278, Argentina-W-1286, United States of America-N-1292, Finland-A-1317, Australia-W-1318, La Reunion-W-1321, Global-W-1324, Serbia-A-1343, Chile-N-1348, Global-W-1349, Finland-AN-1356, Serbia-W-1222, Australia-N-1450, France-A-1461, Global-ZD-1495, Austria-N-1531, New Zealand-N-1543, Panarctic-U-1596, Sweden-W-1609, Greenland-W-1609, United

Kingdom-N-1636, Finland-A-87, United Kingdom-A-87, Germany-A-87, Hawaii-A-87, Iran-A-87, Chile-A-87, Iceland-A-87, New Zealand-A-87, Turkey-A-87, United States of America-A-87, Serbia-A-1019, Poland-A-1042, Global-CZD-1611, United States of America-AZD-1626, United States of America-ANZD-1667, Global-ZD-1581, Polar Regions-ZD-1587, Australia-ZD-1675, Azores-N-1721, Iran-A-1724, Brazil-N-1071, Iceland-U-1552, United States of America-E-1736, Brazil-N-1746, Serbia-R-1771, central Europe-A-1616, Austria-A-1670, Russia-W-1671, France-A-1814, Finland-A-1815, Sweden-A-1817, Poland-A-1825, Ukraine-U-1840, Serbia-R-1848, Alaska-I-1852, Canada-G-1855, Chile-I-1872, Chile and Argentina-A-1874, Mexico-N-1881, Poland-A-1033, France-A-1924, Montenegro-R-1944, Serbia-R-1946, Germany-R-1948, Poland-A-1952, Poland-A-1966, Russia-N-1989, Kosovo-R-2003, France-A-2042, Poland-A-2047, New Zealand-N-2048, Serbia-R-2057, -A-2058, Poland-A-2059, Poland-A-2060, Poland-A-2061, Poland-R-2062, France-A-2094, Belgium-W-2096, Poland-A-2110, Argentina-W-1977, Australia-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, France-W-1977, Germany-W-1977, Iceland-W-1977, Jamaica-W-1977, Japan-W-1977, Mexico-W-1977, Norway-W-1977, Republic of Korea-W-1977, Sweden-W-1977, South Korea-N-2113.

Lapsana communis L. subsp. adenophora (Boiss.) Rech. Fil.

Asteraceae

Total N° of Refs: 4

References: Austria-U-708, Austria-W-1609, Austria-W-1977, Croatia-W-1977.

Lapsana communis L. subsp. communis

Asteraceae

Total N° of Refs: 14

Global Risk Score: 0.96

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: Australia-E-327, Czech Republic-NZI-400, Australia-W-869, Australia-N-354, Denmark-N-1006, Norway-N-1006, Sweden-N-1006, Australia-N-1049, Czech Republic-N-1522, Czech Republic-N-1731, Australia-N-1845, Australia-N-1959, Croatia-W-1977, Czech Republic-W-1977.

Lapsana communis L. subsp. intermedia (M. Bieb.) Hayek

Asteraceae

Total N° of Refs: 13

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: E Asia, Europe

References: United Kingdom-U-314, United Kingdom-N-519, United Kingdom-N-812, France-N-1006, United Kingdom-N-1006, Luxembourg-N-1006, Austria-W-1609, Germany-W-1609, Sweden-N-1802, Croatia-W-1977, Luxembourg-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Lapsana humilis (Thunb.) Makino

Asteraceae

Total N° of Refs: 3

Major Pathway/s: Crop

References: Japan-W-286, Global-A-1207, Japan-A-87.

Lapsana intermedia M. Bieb.

Asteraceae

Accepted name: *Lapsana communis* subsp. *intermedia* L.

Total N° of Refs: 177

References: Russia-W-1609.

Lapsana stellata L.

Asteraceae

Accepted name: *Rhagadiolus stellatus* (L.) Gaertn.

Total N° of Refs: 35

References: Lebanon-A-87.

Lapsanastrum apogonoides (Maxim.)**J.H.Pak & K.Bremer**

Asteraceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

References: United States of America-N-101, Taiwan-W-1748.

Largosiphon cordofanus Caspary

Hydrocharitaceae

Total N° of Refs: 1

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: South Africa-WD-121.

Largosiphon major (Ridley) Moss ex Wager

Hydrocharitaceae

Total N° of Refs: 2

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: South Africa-WD-121, Lesotho-W-121.

Largosiphon muscoides Harv.

Hydrocharitaceae
Total N° of Refs: 2
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: South Africa-WD-121,
Lesotho-W-121.

Largosiphon verticillifolius Oberm.

Hydrocharitaceae
Total N° of Refs: 1
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: South Africa-WD-121.

Larix americana Michx.

Pinaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Global-W-1349.

Larix archangelica P.Lawson

Pinaceae
Total N° of Refs: 1
References: Russia-N-1919.

Larix x czekanowskii Szafer

Pinaceae
Accepted name: parents = *Larix sibirica*
Ledeb. x *Larix dahurica* Laws.
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Russia-N-1919.

Larix dahurica Turcz. ex Trautv.

Pinaceae
Accepted name: *Larix gmelinii* (Rupr.)
Rupr. var. *gmelinii*
Total N° of Refs: 4
References: Russia-N-1919.

Larix decidua Mill.

Pinaceae
Synonym/s (n° of refs): *Larix europaea* DC.
(1)
Total N° of Refs: 66
Global Risk Score: 17.28
Rating: High
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Crop, Forestry, Herbal,
Ornamental
Dispersed by: Humans, Animals, Wind,
Escapee
Seed Longevity: Transient
References: United Kingdom-N-41,
Finland-C-42, New Zealand-E-246, Global-
N-108, Global-N-85, United States of
America-N-101, New Zealand-N-280, New
Zealand-W-225, United Kingdom-N-314,
Australia-E-380, New Zealand-NW-425,
United Kingdom-N-519, New Zealand-N-
534, Canada and United States of America-
N-725, Lithuania-I-737, Canada-C-756,
Global-N-714, United Kingdom-CN-812,
Ireland-U-894, New Zealand-N-919,
Austria-N-1006, United Kingdom-N-1006,
Lithuania-N-1006, Luxembourg-N-1006,
Portugal-N-1006, Norway-N-1006,
Sweden-N-1006, Europe-N-819, New
Zealand-E-505, Spain-U-1149, Belgium-U-
1220, Norway-N-1243, Global-W-1376,
Global-I-1404, Spain-U-1455, Norway-N-
1535, Estonia-W-1609, Netherlands-W-
1609, United Kingdom-N-1636, Latvia-N-
1014, Global-CD-1611, Ukraine-EN-1685,
Europe--, Europe-I-1740, Sweden-N-1802,
Canada-G-1855, Russia-N-1919, -I-,
Estonia-N-1997, Spain-N-2027, New
Zealand-N-2048, Poland-C-2062, Armenia-
W-1977, Belarus-W-1977, Belgium-W-
1977, Canada-W-1977, Croatia-W-1977,
Denmark-W-1977, Ireland-W-1977,
Latvia-W-1977, Lithuania-W-1977,
Luxembourg-W-1977, New Zealand-W-
1977, Norway-W-1977, Portugal-W-1977,
Sweden-W-1977, United Kingdom-W-
1977.

Larix decidua Mill. subsp. decidua

Pinaceae
Total N° of Refs: 1
References: Denmark-W-1977.

**Larix decidua Turcz. ex Trautv. subsp.
polonica (Racib.) Domin**

Pinaceae
Total N° of Refs: 2
References: Russia-N-1919, Denmark-W-
1977.

**Larix decidua Mill. x Larix kaempferi
(Lamb.) Carrière**

Pinaceae
Accepted name: *Larix x marschliisii* Coaz
Total N° of Refs: 12
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-519,
United Kingdom-C-812, Global-CD-1611.

Larix eurolepis A. Henry

Pinaceae
Total N° of Refs: 1
References: Portugal-W-1977.

Larix europaea DC.

Pinaceae
Accepted name: *Larix decidua* Mill.
Total N° of Refs: 66
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Ireland-W-894.

Larix gmelinii (Rupr.) Rupr.

Pinaceae
Synonym/s (n° of refs): *Larix dahurica*
Turcz. ex Trautv. (1), *Larix kamtschatica*
(Rupr.) Carr. (1), *Larix ledebourii* (Rupr.)
Cinovskis (1)
Total N° of Refs: 6
Habit: Tree
Major Pathway/s: Forestry, Herbal,
Ornamental
Dispersed by: Humans
References: Europe-N-819, Denmark-W-
1977, Sweden-W-1977.

Larix kaempferi (Lamb.) Carrière

Pinaceae

Synonym/s (n° of refs): *Larix leptolepis* (Siebold & Zucc.) Gordon (2)

Total N° of Refs: 46

Global Risk Score: 6.72

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Forestry, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-N-101, United Kingdom-N-314, United Kingdom-N-519, Global-N-714, United Kingdom-C-812, New Zealand-N-823, New Zealand-U-919, France-N-1006, Germany-N-1006, Poland-N-1006, Europe-N-819, New Zealand-E-505, Spain-U-1149, Belgium-U-1220, Norway-N-1243, Italy-U-251, Poland-C-1268, Global-W-1376, Global-I-1404, Norway-N-1535, Netherlands-W-1609, Latvia-N-1014, Poland-N-1040, Global-CD-1611, Italy-U-1887, Russia-N-1919, Central and northern Japan and northern islands-N-1983, New Zealand-U-2048, Armenia-W-1977, Belarus-W-1977, Belgium-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Italy-W-1977, New Zealand-W-1977, Norway-W-1977, Poland-W-1977, Republic of Korea-W-1977, Sweden-W-1977, United Kingdom-W-1977, South Korea--, North Korea-U-2114.

Larix kamtschatica (Rupr.) Carr.

Pinaceae

Accepted name: *Larix gmelinii* (Rupr.)Rupr. var. *gmelinii*

Total N° of Refs: 4

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Russia-N-1919.

Larix laricina (Du Roi) K.Koch

Pinaceae

Total N° of Refs: 7

Global Risk Score: 6.48

Rating: Low

Habit: Tree

Origin: N Am

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Wind, Escapee

References: United States of America-W-218, Canada-C-756, Europe-N-819, United States of America-A-87, Global-CD-1611, Canada-G-1855, Sweden-W-1977.

Larix ledebourii (Rupr.) Cinovskis

Pinaceae

Accepted name: *Larix gmelinii* (Rupr.)

Kuzen.

Total N° of Refs: 4

References: Latvia-N-1014.

Larix leptolepis (Siebold & Zucc.)

Gordon

Pinaceae

Accepted name: *Larix kaempferi* (Lamb.)

Carrière

Total N° of Refs: 46

Habit: Tree

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Canada and United States of America-N-725, North Korea-N-1600.

Larix x lubarski Sukaczew

Pinaceae

Total N° of Refs: 2

References: Estonia-W-1609, Estonia-N-1997.

Larix x marschlinii Coaz

Pinaceae

Accepted name: parents = *Larix decidua*Mill. x *Larix kaempferi* (Lind.) Carr.Synonym/s (n° of refs): *Larix decidua* Mill.x *Larix kaempferi* (Lamb.) Carrière (3)

Total N° of Refs: 12

Habit: Tree

Major Pathway/s: Forestry, Ornamental

Dispersed by: Humans

References: Europe-N-819, Belgium-U-1220, Norway-N-1243, Norway-N-1535, Sweden-N-1802, Denmark-W-1977, France-W-1977, Norway-W-1977, Sweden-W-1977.

Larix marschlinii Coaz

Pinaceae

Accepted name: parents = *Larix decidua*Mill. x *Larix kaempferi* (Lamb.) Carrière

Total N° of Refs: 4

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-U-1294, Belgium-W-1977, Ireland-W-1977, Sweden-W-1977.

Larix occidentalis Nutt.

Pinaceae

Total N° of Refs: 3

Global Risk Score: 2.16

Rating: Low

Habit: Tree

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-218, United States of America-A-87, Armenia-W-1977.

Larix olgensis A. Henry

Pinaceae

Accepted name: *Larix gmelinii* (Rupr.)Rupr. var. *olgensis*

Total N° of Refs: 1

References: Russia-N-1919.

Larix sibirica Ledeb.

Pinaceae

Total N° of Refs: 21

Global Risk Score: 5.04

Rating: Low

Origin: E Asia

Major Pathway/s: Forestry, Herbal, Ornamental

Dispersed by: Humans, Wind, Escapee

References: Finland-C-42, Iceland-N-507, Denmark-N-1006, Estonia-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Norway-N-1243, Norway-N-1535, Estonia-W-1609, Global-CD-1611, Ukraine-EN-1685, Iceland-N-1552, Russia-W-1671, Russia-N-1919, Estonia-N-1997, Armenia-W-1977, Finland-W-1977, Iceland-W-1977, Norway-W-1977, Sweden-W-1977.

Larix spp. Mill.

Pinaceae

Total N° of Refs: 2

Toxic Dispersed by: Humans

References: New Zealand-EW-181, Chile-A-931.

Larrea divaricata Cav.

Fabaceae - Caesalpiniaaceae

Accepted name: *Larrea tridentata* var. *tridentata*

Total N° of Refs: 10

Toxic - Habit: Shrub

Preferred Climate/s: Dryland, Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: South America-W-295, Mexico-A-87.

Larrea tridentata (Sesse & Moc. ex DC.) Coville

Fabaceae - Caesalpiniaaceae

Synonym/s (n° of refs): *Larrea divaricata* Cav. (2)

Total N° of Refs: 10

Global Risk Score: 1.2

Rating: Low

Toxic - Habit: Shrub

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Vegetables

References: Global-W-23, United States of America-W-161, United States of America-W-212, United States of America-W-218, United States of America-A-543, Mexico-W-1226, Global-W-1349, United States of America-A-87.

Laser trilobum (L.) Borkh.

Apiaceae
 Total N° of Refs: 2
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Europe, eastern-W-272, United Kingdom-U-314.

Laserpitium archangelica Wulfen

Apiaceae
 Total N° of Refs: 4
 References: Austria-N-708, Global-W-1324, Austria-W-1609, Austria-W-1977.

Laserpitium hispidum M. Bieb.

Apiaceae
 Total N° of Refs: 2
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans
 References: Denmark-W-1609, Denmark-W-1977.

Laserpitium latifolium L.

Apiaceae
 Total N° of Refs: 5
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water, Wind
 References: Europe, eastern-W-272, United Kingdom-U-314, Austria-N-1531, Europe-ZD-1653, Global-ZD-1611, Europe--.

Laserpitium siler L.

Apiaceae
 Synonym/s (n° of refs): *Siler montanum* Crantz (2)
 Total N° of Refs: 5
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Wind
 References: Slovakia-N-1006, Europe-N-819, Global-W-1324.

Lasia spinosa (L.) Thwaites

Araceae
 Total N° of Refs: 4
 Global Risk Score: 1.2
 Rating: Low
 Aqua - Habit: Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa, C Asia, E Asia, SE Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Orchards & Plantations
 References: Australia-Q-370, Indonesia-A-188, south and southeast Asia-A-1320, China-N-1938.

Lasiacis ligulata A.S.Hitchc. & Chase

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 Preferred Climate/s: Tropical
 References: Peru-A-87.

Lasiacis ruscifolia (Kunth) Hitchc.

Poaceae
 Total N° of Refs: 9
 Global Risk Score: 0.48
 Rating: Low
 Habit: Grass
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: northern Australia and immediate northern neighbours -C-11, United States of America-N-101, Puerto Rico-A-929, Global-A-1207, Puerto Rico-A-87, Dominican Republic-A-87, Global-CD-1611, Honduras-W-1892, Australia-W-1977.

Lasianthaea crocea (A.Gray)

K.M.Becker
 Asteraceae
 Total N° of Refs: 2
 References: Mexico-W-890, Mexico-W-1226.

Lasimorpha senegalensis Schott

Araceae
 Synonym/s (n° of refs): *Cyrtosperma senegalense* (Schott) Engl. (1)
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans

Lasiochloa echinata (Thunb.) Henrard

Poaceae
 Accepted name: *Tribolium echinatum* (Thunb.) Renvoize
 Total N° of Refs: 7
 Habit: annual Grass
 Origin: Africa
 Major Pathway/s: Contaminant
 Dispersed by: Humans
 References: South Africa-ZR-121.

Lasiochloa longifolia (Schrاد.) Kunth

Poaceae
 Accepted name: *Tribolium hispidum* (Thunb.) Desv.
 Total N° of Refs: 4
 Habit: perennial Grass
 Preferred Climate/s: Mediterranean
 Origin: Africa
 Major Pathway/s: Contaminant, Ornamental, Pasture
 Dispersed by: Humans
 References: South Africa-ZR-121, South Africa-W-382.

Lasiopogon muscoides (Desf.) DC.

Asteraceae
 Total N° of Refs: 2
 Preferred Climate/s: Subtropical, Tropical
 References: Egypt-W-221, North Africa, Libya, Egypt-W-1730.

Lasiopogon spp. Cass.

Asteraceae
 Total N° of Refs: 1
 Dispersed by: Humans, Animals, Livestock, Sheep
 References: South Africa-ZD-1579.

Lasiospermum bipinnatum (Thunb.)

Druce
 Asteraceae
 Total N° of Refs: 11
 Global Risk Score: 2.16
 Rating: Low
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Dryland
 Origin: Africa
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep
 References: United States of America-N-101, South Africa-AR-121, Australia-N-176, Australia-N-945, United Kingdom-UZD-314, South Africa-A-1369, Australia-N-354, Lesotho-AR-121, Australia-N-1845, Australia-N-1959, Australia-W-1977.

Lasiospermum brachyglossum DC. var. sinaicum Asch. & P. Hoffm.

Asteraceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 References: Palestine-N-851.

Lasiospora hirsuta (L.) Cass.

Asteraceae
 Accepted name: *Scorzonera hirsuta* L.
 Synonym/s (n° of refs): *Scorzonera hirsuta* L. (1)
 Total N° of Refs: 2

Lasiurus hirsutus auct.

Poaceae
 Accepted name: *Lasiurus scindicus* Henrard
 Total N° of Refs: 4
 Global Risk Score: 1.76
 Rating: Low
 Habit: Grass
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal, Ornamental, Pasture
 Dispersed by: Humans
 References: Egypt-W-221, Saudi Arabia-A-25.

Lasiurus scindicus Henrard

Poaceae
Synonym/s (n° of refs): *Lasiurus hirsutus* auct. (2)
Total N° of Refs: 4
Global Risk Score: 1.28
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Saudi Arabia-A-1504, Kuwait-N-1691.

Lasthenia californica DC. ex Lindl.

Asteraceae
Synonym/s (n° of refs): *Baeria chrysostoma* Fisch. & C.A. Mey. (1)
Total N° of Refs: 1
Habit: annual Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans

Lasthenia chrysantha (Greene ex Gray) Greene

Asteraceae
Synonym/s (n° of refs): *Crockeria chrysantha* Greene ex Gray (1)
Total N° of Refs: 2
Habit: annual Herb
References: United States of America-W-161.

Lasthenia glabrata Lindl.

Asteraceae
Total N° of Refs: 2
Aqua - Habit: annual Herb
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Water
References: United States of America-WD-34, United Kingdom-U-314.

Lasthenia glabrata Lindl. subsp. coulteri (A. Gray) Ornd.

Asteraceae
Total N° of Refs: 1
Aqua - Habit: annual Herb
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: United States of America-WD-34.

Lasthenia platycarpa (A.Gray) E.Greene

Asteraceae
Total N° of Refs: 1
Habit: annual Herb
References: United Kingdom-U-314.

Lastrea thelypteris (L.) Bory.

Thelypteridaceae
Accepted name: *Thelypteris palustris* Schott
Total N° of Refs: 5
References: Asia-W-204.

Latania loddigesii Mart.

Arecaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Federated States of Micronesia-N-230.

Latania lontaroides (Gaertn.) H.E.Moore

Arecaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Federated States of Micronesia-N-230, India-W-1977.

Lathraea clandestina L.

Scrophulariaceae
Total N° of Refs: 14
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-40, United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, Ireland-N-894, New Zealand-U-919, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, Europe--, New Zealand-U-2048, United Kingdom-W-1977.

Lathraea squamaria L.

Scrophulariaceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Water
Seed Longevity: Transient
References: Europe, eastern-W-272, western Europe-W-70, United Kingdom-N-519, Global-ZD-1611.

Lathyrus altaicus Led.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: perennial Vine
References: India-G-712.

Lathyrus angulatus L.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Lathyrus leptophyllus* M. Bieb. (1)
Total N° of Refs: 26
Global Risk Score: 4.32
Rating: Low
Toxic - Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
Seed Longevity: Transient
References: United States of America-N-101, Portugal-A-250, western Europe-A-253, Australia-N-198, Europe, eastern-W-272, Australia-N-945, United Kingdom-U-314, Australia-E-327, Switzerland-N-653, United States of America-N-86, Australia-W-853, Australia-W-869, Australia-N-354, Australia-N-1049, Europe-N-819, Australia-Z-634, Australia-Q-1134, Belgium-U-1220, Australia-E-1261, Global-W-1324, Portugal-A-87, Australia-WD-1934, Australia-N-1959, Australia-W-1977, Belgium-W-1977.

Lathyrus annuus L.

Fabaceae - Papilionaceae
Total N° of Refs: 39
Global Risk Score: 8.96
Rating: Medium
Aqua - Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
Weed of: Cereals, Orchards & Plantations
References: United Kingdom-U-40, Finland-U-42, western Europe-A-253, Europe, eastern-W-272, United Kingdom-UZ-314, Czech Republic-UZ-400, United Kingdom-N-519, Austria-U-708, United Kingdom-U-812, Palestine-N-851, United Kingdom-Z-944, Slovenia-N-1006, Europe-N-819, Australia-Q-1134, Global-A-1207, Belgium-U-1220, Crete-A-1228, Norway-N-1243, Global-W-1324, Slovakia-U-1484, Czech Republic-U-1522, Estonia-W-1609, Austria-W-1609, Norway-W-1609, Iran-A-87, Iraq-A-87, Portugal-A-87, Turkey-A-87, Crete-A-1651, Tajikistan-A-1674, Iran-A-1724, Czech Republic-U-1731, Estonia-N-1997, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Czech Republic-W-1977, Norway-W-1977, Slovakia-W-1977.

Lathyrus aphaca L.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Lathyrus aphaca* L.var. *biflorus* Post (3)

Total N° of Refs: 129

Global Risk Score: 13.44

Rating: Medium

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans

Weed of: Cereals, Orchards & Plantations, Pastures, Pome Fruits

References: India-NW-424, India-A-758, Finland-U-42, Global-A-44, Global-NZW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-UW-280, western Asia-A-115, Japan-N-287, Egypt-A-185, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, Egypt-W-221, Australia-N-945, Spain-A-417, Czech Republic-NZI-400, United States of America-AW-486, United Kingdom-N-519, Nepal-A-591, Switzerland-N-653, Austria-N-708, India-AG-712, Japan-N-794, Pakistan-A-837, Spain-A-892, India-ND-914, New Zealand-U-919, Turkey-A-728, United Kingdom-Z-944, India-A-948, Austria-N-1006, Portugal-N-1006, Czechoslovakia-N-1006, Germany-N-1006, Slovakia-N-1006, Slovenia-N-1006, Europe-N-819, Pakistan-A-146, Egypt-A-19, Pakistan-A-1170, Crete-A-1228, India-A-1234, Serbia-W-1238, Greece-W-1240, Norway-N-1243, Georgia-NR-1250, Pakistan-A-1152, France-A-1266, Japan-N-1278, Macedonia-A-1304, Pakistan-A-1308, south and southeast Asia-A-1320, Global-W-1324, India-N-1345, Serbia-A-1357, Serbia-W-1358, Croatia-A-1368, India-ND-1389, Pakistan-A-1395, Slovakia-N-1484, Czech Republic-N-1522, Iran-A-1524, Austria-W-1609, Denmark-W-1609, Latvia-W-1609, Norway-W-1609, India-N-1631, India-A-87, Iran-A-87, Morocco-A-87, Portugal-A-87, Spain-A-87, Greece-A-87, Pakistan-A-87, Turkey-A-87, Serbia-A-1019, Pakistan-A-1030, Pakistan-A-1032, Global-Q-1572, Global-ZD-1611, Italy-A-1618, Iran-A-1619, India-W-1672, Tajikistan-A-1674, Kuwait-N-1692, Pakistan-A-1720, Azores-N-1721, India-A-1725, Pakistan-A-1726, North Africa, Libya, Egypt-W-1730, Czech Republic-N-1731, Serbia-W-1766, India-AN-1794, France-A-1814, India-A-1829, Serbia-R-1848, Montenegro-W-1861, India-W-1866, Pakistan-A-1871, Nepal-A-1930, Nepal-A-1932, Croatia-A-1954, Romania-I-1986, India-I-1992, Kosovo-R-2003, New Zealand-U-2048, Iran-A-2072, Iran-A-2075, Greece-A-2093, Australia-W-1977, Austria-W-1977, Bulgaria-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, Ireland-W-1977, Japan-

W-1977, Latvia-W-1977, Nepal-W-1977, Norway-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, South Korea-U-2113.

Lathyrus aphaca L. var. biflorus Post

Fabaceae - Papilionaceae

Accepted name: *Lathyrus aphaca* L.

Total N° of Refs: 129

Origin: Africa, Europe

Weed of: Cereals

References: Turkey-A-1316, Turkey--1412, Turkey-A-2101.

Lathyrus articulatus L.

Fabaceae - Papilionaceae

Accepted name: *Lathyrus clymenum* L.

Total N° of Refs: 37

Global Risk Score: 3.6

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Cereals

References: Global-A-243, Czech Republic-UZ-400, Denmark-UC-711, Mozambique-nC-943, United Kingdom-Z-944, Denmark-W-1609, Portugal-A-87, Morocco-A-87, Global-CD-1611, Azores-N-1721, Morocco-A-1751, Morocco-A-1752.

Lathyrus blepharicarpus Boiss.

Fabaceae - Papilionaceae

Total N° of Refs: 4

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Weed of: Cereals

References: United Kingdom-U-314, Turkey-A-144, Global-A-1207, Lebanon-A-87.

Lathyrus cicera L.

Fabaceae - Papilionaceae

Total N° of Refs: 54

Global Risk Score: 17.92

Rating: High

Toxic - Habit: annual Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

Weed of: Cereals, Orchards & Plantations

References: United Kingdom-N-40, Finland-U-42, Chile-N-300, Global-ZW-85, Europe-A-94, Global-A-243, United States of America-N-101, Chile-N-241, United States of America-W-161, western Europe-A-253, Europe, eastern-W-272, western Europe-W-70, Spain-A-417, United Kingdom-UZ-314, Czech Republic-UZ-400, Switzerland-N-653, Austria-U-708, Denmark-UC-711, Mozambique-nC-943, United Kingdom-Z-944, Portugal-N-1006, Slovenia-N-1006, Europe-N-819, Global-A-1207, Belgium-UD-1220, Crete-A-1228, Norway-N-1243, Chile-N-1348, Global-W-1349, Czech Republic-N-1522, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Morocco-A-87, Portugal-A-87, Greece-A-87, Turkey-A-87, Crete-A-1651, Global-CD-1611, Tajikistan-A-1674, Czech Republic-N-1731, Morocco-A-1751, Morocco-A-1752, Montenegro-W-1861, Chile-I-1872, Greece-A-2093, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Norway-W-1977, Portugal-W-1977.

Lathyrus ciliolatus Sam. ex Rech. f.

Fabaceae - Papilionaceae

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Palestine-N-851.

Lathyrus clymenum L.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Lathyrus articulatus* L. (12)
Total N° of Refs: 37
Global Risk Score: 8.96
Rating: Medium
Toxic - Habit: annual Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
Weed of: Cereals
References: Europe-A-94, Japan-N-287, western Europe-W-70, Spain-A-417, United Kingdom-UZ-314, Czech Republic-UZ-400, Canary Islands-N-305, Denmark-UC-711, Japan-N-794, Portugal-N-1006, Europe-N-819, Belgium-UD-1220, Japan-N-1278, Global-W-1324, Czech Republic-U-1522, Denmark-W-1609, Global-CD-1611, Azores-N-1721, Czech Republic-U-1731, Turkey-A-2101, Belgium-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, Japan-W-1977.

Lathyrus czeczottianus Bassler

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Weed of: Orchards & Plantations
References: Turkey-A-727.

Lathyrus digitatus (M.Bieb.) Fiori

Fabaceae - Papilionaceae
Total N° of Refs: 1
Global Risk Score: 1.76
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans
References: Turkey--1412.

Lathyrus erectus Lag.

Fabaceae - Papilionaceae
Accepted name: *Lathyrus inconspicuus* L.
Total N° of Refs: 25
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Contaminant
Dispersed by: Humans
References: India-AZ-712, Turkey-A-87.

Lathyrus gorgoni Parl.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Lathyrus grandiflorus Sm.

Fabaceae - Papilionaceae
Total N° of Refs: 13
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: New Zealand-N-280, United Kingdom-CN-314, United Kingdom-N-519, United Kingdom-C-812, Ireland-U-894, New Zealand-N-919, Iceland-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, New Zealand-N-2048, Ireland-W-1977, United Kingdom-W-1977.

Lathyrus heterophyllus L.

Fabaceae - Papilionaceae
Total N° of Refs: 12
Global Risk Score: 0.48
Rating: Low
Habit: perennial Vine
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
Seed Longevity: Transient
References: Finland-U-42, United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Belgium-N-1220, Global-W-1324, Portugal-A-87, Global-CD-1611, Belgium-W-1977, United Kingdom-W-1977.

Lathyrus hierosolymitanus Boiss.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Lathyrus hirsutus L.

Fabaceae - Papilionaceae
Total N° of Refs: 72
Global Risk Score: 13.44
Rating: Medium
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Escapee
Weed of: Cereals, Orchards & Plantations, Pome Fruits
References: United States of America-CW-34, United Kingdom-U-40, Finland-U-42, Europe-A-94, Global-A-243, United States of America-N-101, Chile-N-241, United States of America-W-161, Egypt-A-185, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, United Kingdom-NZ-314, United Kingdom-N-519, Denmark-UC-711, Lithuania-I-737, United Kingdom-CN-812, Spain-A-892, Ireland-U-894, United Kingdom-Z-944, Portugal-N-1006, Belgium-N-1006, United Kingdom-N-1006, Netherlands-N-1006, Slovakia-N-1006, Global-N-1059, Europe-N-819, Egypt-A-19, Serbia-W-1238, Norway-N-1243, United States of America-A-1160, France-A-1266, Global-W-1324, Global-W-1349, Czech Republic-N-1522, Estonia-W-1609, Denmark-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Portugal-A-87, Spain-A-87, Greece-A-87, Italy-A-87, Serbia-A-1019, Global-CD-1611, Italy-A-1618, Tajikistan-A-1674, Azores-N-1721, North Africa, Libya, Egypt-W-1730, Czech Republic-N-1731, Uruguay-U-1800, Sweden-N-1802, France-A-1814, Montenegro-W-1861, Chile-I-1872, Serbia-R-1946, Estonia-N-1997, Serbia-R-2057, Iran-A-2072, Egypt-A-2088, Bulgaria-W-1977, Chile-W-1977, Denmark-W-1977, Latvia-W-1977, Lithuania-W-1977, Netherlands-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Lathyrus inconspicuus L.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Lathyrus erectus* Lag. (2)

Total N° of Refs: 25

Global Risk Score: 2.88

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

Weed of: Cereals

References: United Kingdom-U-40, Finland-U-42, United States of America-N-101, Japan-N-287, Europe, eastern-W-272, United Kingdom-UZ-314, Denmark-UC-711, Japan-N-794, Europe-N-819, Global-A-1207, Belgium-UD-1220, Norway-N-1243, Japan-N-1278, Global-W-1324, Denmark-W-1609, Norway-W-1609, Global-CD-1611, Iran-A-1619, Tajikistan-A-1674, Belgium-W-1977, Denmark-W-1977, Japan-W-1977, Norway-W-1977.

Lathyrus incurvus (Roth) Willd.

Fabaceae - Papilionaceae

Total N° of Refs: 12

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Escapee

References: Denmark-UC-711, Europe-N-819, Norway-N-1243, Global-W-1324, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Sweden-N-1802, Denmark-W-1977, Norway-W-1977, Sweden-W-1977.

Lathyrus japonicus Willd.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Lathyrus japonicus* Willd. var. *aleuticus* (Greene) Fernald (2)

Total N° of Refs: 9

Global Risk Score: 2.4

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Water

Seed Longevity: Transient

References: Global-W-23, United Kingdom-N-519, Global-W-1324, Europe-W-1325, Chile-I-1872, New Zealand-U-2048, Chile-W-1977.

Lathyrus japonicus Willd. var. aleuticus (Greene) Fernald

Fabaceae - Papilionaceae

Accepted name: *Lathyrus japonicus* var. *japonicus*

Total N° of Refs: 9

References: Chile-N-300, Chile-N-1348.

Lathyrus japonicus Willd. var. japonicus

Fabaceae - Papilionaceae

Total N° of Refs: 3

References: Chile-N-300, Chile-N-241, Chile-N-1348.

Lathyrus japonicus Willd. subsp. maritimus (L.) P.W. Ball

Fabaceae - Papilionaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Azores-N-1721.

Lathyrus jepsonii Greene

Fabaceae - Papilionaceae

Total N° of Refs: 1

Aqua - Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

References: United States of America-WD-34.

Lathyrus jepsonii E. Greene var. jepsonii

Fabaceae - Papilionaceae

Total N° of Refs: 1

Aqua - Habit: perennial Herb

Dispersed by: Water

References: United States of America-WD-34.

Lathyrus latifolius L.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Lathyrus megalanthus* Steud. (1)

Total N° of Refs: 115

Global Risk Score: 10.8

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

Seed Longevity: Transient

Weed of: Cereals

References: United States of America-CW-34, Australia-E-72, United Kingdom-N-40, Global-N-108, Global-N-85, United States of America-N-101, Canada-W-4, New Zealand-N-280, United States of America-Q-116, United States of America-W-161, New Zealand-W-165, Japan-N-287, eastern North America-E-195, Australia-N-198, United States of America-W-212, Europe, eastern-W-272, Australia-C-401, Australia-N-945, United Kingdom-CNZ-314, Australia-E-327, New Zealand-NW-425, New Zealand-E-494, Global-W-344, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canada-A-642, Australia-AEN-310, Canada and United States of America-N-725, United States of America-E-736, United States of America-N-86, Canada-UC-756, Australia-N-7, United States of America-N-301, United States of America-E-151, Mexico-N-791, Japan-N-794, United Kingdom-CN-812, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-W-869, Mexico-I-878, Ireland-U-894, United States of America-I-904, New Zealand-W-906, Germany-N-907, New Zealand-N-919, United Kingdom-Z-944, United States of America-W-946, New Zealand-W-964, Argentina-I-983, Australia-N-354, Belgium-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Liechtenstein-N-1006, Australia-N-1049, United States of America-N-1057, United States of America-N-1058, Europe-N-819, United States of America-W-1104, Serbia-A-1209, Belgium-N-1220, Serbia-W-1238, Norway-N-1243, Japan-N-1278, United States of America-N-1292, Serbia-A-1343, Global-W-1349, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Norway-N-1535, United States of America-N-1603, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Portugal-A-87, New Zealand-A-87, Serbia-A-1019, Global-CD-1611, United States of America-W-1719, France-N-1438, United States of America-E-1736, Global-AD-1589, Austria-N-1828, Australia-N-1902, Canada-G-1855, Argentina-E-1874, Mexico-N-1881, Australia-WD-1934, France-N-1941, France-I-1943, Australia-N-1959, -I-, Germany-N-2009, -AWD-

2036, New Zealand-N-2048, Iran-A-2072, Argentina-W-1977, Australia-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Cyprus-W-1977, Germany-W-1977, Ireland-W-1977, Japan-W-1977, Liechtenstein-W-1977, Luxembourg-W-1977, Mexico-W-1977, Norway-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Lathyrus latifolius L. subsp. heterophyllus (L.) Asmussen

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Denmark-W-1609.

Lathyrus latifolius L. subsp. latifolius

Fabaceae - Papilionaceae
Total N° of Refs: 7
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Denmark-CN-711, Denmark-W-1609, Sweden-W-1609, Global-CD-1611, Sweden-N-1802, Denmark-W-1977, Sweden-W-1977.

Lathyrus latifolius L. 'Lancer'

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: United States of America-N-101.

Lathyrus laxiflorus (Desf.) Kuntze

Fabaceae - Papilionaceae
Total N° of Refs: 1
Global Risk Score: 1.28
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Turkey-A-727.

Lathyrus leptophyllus M. Bieb.

Fabaceae - Papilionaceae
Accepted name: *Lathyrus angulatus* L.
Total N° of Refs: 26
References: Belarus-W-1977.

Lathyrus linifolius (Reichard) Bassler

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Lathyrus montanus* Bernh. (2)
Total N° of Refs: 7
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: United Kingdom-N-519, Sweden-W-1609, United Kingdom-U-1636, Global-ZD-1581, Sweden-W-1977.

Lathyrus lusseri Heer. ex Koch

Fabaceae - Papilionaceae
Accepted name: *Lathyrus pratensis* L. subsp. *lusseri* (Heer ex Koch) Soják
Total N° of Refs: 63
References: United States of America-E-736.

Lathyrus magellanicus Lam.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Dryland, Tropical
Origin: S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Chile-N-1229.

Lathyrus marmoratus Boiss. & Blanche

Fabaceae - Papilionaceae
Total N° of Refs: 3
Global Risk Score: 1.76
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans
References: United Kingdom-U-314, Egypt-A-19, North Africa, Libya, Egypt-W-1730.

Lathyrus megalanthus Steud.

Fabaceae - Papilionaceae
Accepted name: *Lathyrus latifolius* L.
Total N° of Refs: 115
References: Serbia-R-2057.

Lathyrus miniatus M.Bieb. ex Steven

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Global-W-85.

Lathyrus montanus Bernh.

Fabaceae - Papilionaceae
Accepted name: *Lathyrus linifolius* (Reichard) Bassler
Total N° of Refs: 7
Global Risk Score: 2.4
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Water
Seed Longevity: Present
Weed of: Cereals
References: western Europe-W-70, Finland-A-1815.

Lathyrus nevadensis S. Watson

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Vicia nana* Vogel (1)
Total N° of Refs: 1
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans

Lathyrus niger (L.) Bernh.

Fabaceae - Papilionaceae
Total N° of Refs: 13
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water, Escapee
Seed Longevity: Transient
References: Europe, eastern-W-272, United Kingdom-C-314, United Kingdom-N-519, United Kingdom-C-812, Belgium-N-1006, Europe-N-819, Belgium-N-1220, Global-W-1324, Global-CD-1611, Russia-C-1671, Belgium-W-1977, Canada-W-1977, United Kingdom-W-1977.

Lathyrus nissolia L.

Fabaceae - Papilionaceae
Total N° of Refs: 41
Global Risk Score: 5.28
Rating: Low
Toxic - Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, C Asia, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
Dispersed by: Humans, Escapee
Weed of: Cereals
References: Global-A-44, Global-W-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, South Africa-AZW-121, Australia-N-176, western Europe-A-253, Europe, eastern-W-272, western Europe-W-70, Australia-N-945, Spain-A-417, United Kingdom-N-519, Denmark-UC-711, Ireland-U-894, New Zealand-N-919, Australia-N-354, Europe-N-819, Global-A-1207, Serbia-A-1209, Serbia-W-1238, Global-W-1324, Serbia-A-1357, Denmark-W-1609, Poland-W-1609, Sweden-W-1609, Turkey-A-87, Poland-N-1040, Global-CD-1611, Sweden-N-1802, Australia-UN-1845, Montenegro-W-1861, Australia-WD-1934, Australia-N-1959, New Zealand-N-2048, Serbia-R-2057, Australia-W-1977, Denmark-W-1977, Poland-W-1977, Sweden-W-1977.

Lathyrus ochroleucus Hook.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Toxic Major Pathway/s: Crop, Herbal
References: Canada-A-642.

Lathyrus ochrus (L.) DC.

Fabaceae - Papilionaceae
 Total N° of Refs: 41
 Global Risk Score: 3.6
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Dryland, Mediterranean
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 Weed of: Cereals, Vegetables
 References: Global-ZW-85, Europe-A-94, Global-A-243, Japan-N-287, western Europe-A-253, western Europe-W-70, Spain-A-417, United Kingdom-UZ-314, Czech Republic-UZ-400, Denmark-UC-711, Japan-N-794, Portugal-N-1006, France-N-1006, Portugal-N-1006, Europe-N-819, Cyprus-N-1174, Belgium-U-1220, Crete-A-1228, Norway-N-1243, Spain-A-1263, Spain-N-1270, Japan-N-1278, Global-W-1324, Czech Republic-U-1522, Denmark-W-1609, Norway-W-1609, Tunisia-A-87, Morocco-A-87, Portugal-A-87, Global-CD-1611, Italy-A-1618, Azores-N-1721, Czech Republic-U-1731, Morocco-A-1750, Morocco-A-1751, Belgium-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Japan-W-1977, Norway-W-1977, Portugal-W-1977.

Lathyrus odoratus L.

Fabaceae - Papilionaceae
 Total N° of Refs: 92
 Global Risk Score: 10.8
 Rating: Medium
 Toxic - Habit: annual Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, Europe
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 Weed of: Cereals, Orchards & Plantations
 References: India-NW-424, United States of America-CW-34, Finland-C-42, Australia-W-54, Global-N-85, United States of America-N-101, New Zealand-N-280, Australia-N-198, Australia-C-401, United Kingdom-C-314, Australia-E-327, Czech Republic-U-400, United Kingdom-N-519, New Zealand-N-534, Canary Islands-N-637, Ukraine-U-643, Australia-AN-310, Austria-UC-708, Denmark-UC-711, Canada and United States of America-N-725, Lithuania-I-737, Spain-W-807, Hungary-U-809, United Kingdom-UC-812, Australia-N-855, Australia-W-869, Mexico-W-890, Ireland-U-894, India-UD-914, New Zealand-N-919, United States of America-W-946, Chile-N-991, Australia-N-354, Spain-N-1006, France-N-1006, France-N-1006, Portugal-N-1006, Portugal-N-898, Europe-N-819, Greece-U-1142, Iberian Peninsular-N-1147, Cyprus-N-1174, Belgium-U-1220, Mexico-W-1226, Norway-N-1243, Hungary-U-1255, Peru-N-1293, India-N-1345, Australia-N-1450, Spain-N-1454, Slovakia-U-1484, Czech Republic-U-1522, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Pakistan-A-1728, Czech Republic-U-1731, Croatia-N-1747, Sardinia-U-1393, Australia-N-1902, Sardinia-U-1917, Australia-WD-1934, Australia-N-1959, Estonia-N-1997, Ukraine-U-2014, New Zealand-N-2048, Spain-A-2083, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, India-W-1977, Ireland-W-1977, Lithuania-W-1977, Nepal-W-1977, Norway-W-1977, Portugal-W-1977, Slovakia-W-1977, Spain-W-1977, Sweden-W-1977.

Lathyrus pallescens (M. Bieb.) K. Koch

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-A-1207, Albania-W-1977.

Lathyrus palustris L.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): Lathyrus palustris L. subsp. pilosus (Cham.) Hult n (1), Lathyrus pilosus Cham. (1)
 Total N° of Refs: 18
 Global Risk Score: 3.6
 Rating: Low
 Toxic, Aqua - Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Water, Escapee
 Seed Longevity: Transient
 Weed of: Cereals
 References: United States of America-WD-34, United States of America-W-161, Europe, eastern-W-272, United States of America-W-218, United Kingdom-N-519, Canada-C-756, Palestine-N-851, Israel-A-885, Europe-N-819, Global-W-1324, Global-W-1349, United States of America-A-87, Global-CD-1611, Finland-A-1815, Canada-G-1855, Russia-A-2063.

Lathyrus palustris L. subsp. pilosus (Cham.) HultËn

Fabaceae - Papilionaceae
 Accepted name: Lathyrus palustris
 Total N° of Refs: 17
 Origin: E Asia
 References: United Kingdom-U-314.

Lathyrus pannonicus (Jacq.) Garcke

Fabaceae - Papilionaceae
 Total N° of Refs: 4
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 Seed Longevity: Transient
 References: Europe-N-819, Global-W-1324, Latvia-W-1609, Latvia-W-1977.

Lathyrus pilosus Cham.

Fabaceae - Papilionaceae
 Accepted name: Lathyrus palustris L. subsp. pilosus (Cham.) Hulten

Total N° of Refs: 17
 References: Russia-A-1621.

Lathyrus pisiformis L.

Fabaceae - Papilionaceae
 Total N° of Refs: 4
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Norway-N-1243, Norway-W-1609, Russia-C-1671, Norway-W-1977.

Lathyrus pratensis L.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Lathyrus lusseri*
Heer. ex Koch (1)
Total N° of Refs: 63
Global Risk Score: 17.6
Rating: High
Habit: perennial Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Herbal,
Ornamental, Pasture
Dispersed by: Humans, Animals, Flyers,
Cattle, Livestock, Sheep, Water, Wind,
Escapee
Seed Longevity: Long Term
Weed of: Cereals, Grapevines, Orchards &
Plantations
References: India-A-712, Global-A-44,
Global-NZW-85, United States of
America-N-101, New Zealand-N-280,
Japan-N-287, Europe, eastern-AW-272,
western Europe-W-70, United States of
America-W-218, New Zealand-N-534,
Canada-A-642, Canada and United States
of America-N-725, Japan-N-794, New
Zealand-N-919, Greenland-N-1061,
Europe-N-819, United Kingdom-A-1093,
Poland-G-1122, Australia-Q-1134, Finland-
A-1193, Serbia-W-1238, Norway-N-1243,
Canada-N-1252, Japan-N-1278, Global-W-
1324, Global-W-1349, Turkey--1412,
Austria-N-1531, Faroe Islands-W-1609,
Finland-W-1609, Sweden-W-1609,
Greenland-W-1609, United Kingdom-A-
87, Russia-A-87, New Zealand-A-87,
United States of America-A-87, Croatia-A-
1037, Europe-ZD-1653, Global-ZD-1611,
Global-ZD-1581, United States of
America-N-1162, central Europe-A-1616,
Russia-W-1671, Finland-A-1815, Poland-
A-1825, Poland-CD-1841, Montenegro-W-
1861, Poland-A-1033, Montenegro-R-
1944, Serbia-R-1946, Poland-A-1961,
Central and northern Japan and northern
islands-N-1983, New Zealand-N-2048, -A-
2058, Poland-A-2059, Poland-A-2060,
Poland-R-2062, Russia-A-2063, Canada-
W-1977, Japan-W-1977, Norway-W-1977,
Sweden-W-1977.

Lathyrus pseudocicera Pamp.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Pasture
Dispersed by: Humans
References: North Africa, Libya, Egypt-W-
1730.

Lathyrus pusillus Elliott

Fabaceae - Papilionaceae
Total N° of Refs: 1
ToxicPreferred Climate/s: Subtropical,
Tropical
Major Pathway/s: Herbal
References: Global-N-85.

Lathyrus quadrimarginatus Bory & Chaub.

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Morocco-A-87.

Lathyrus quinquerivius (Miq.) Litv.

Fabaceae - Papilionaceae
Total N° of Refs: 3
Habit: perennial Herb
Origin: E Asia
Major Pathway/s: Crop
References: China-W-297, China-A-275,
China-W-431.

Lathyrus rotundifolius Willd.

Fabaceae - Papilionaceae
Total N° of Refs: 4
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: United Kingdom-U-314,
Turkey-A-727, Sweden-N-1802, Sweden-
W-1977.

Lathyrus sativus L.

Fabaceae - Papilionaceae
Total N° of Refs: 136
Global Risk Score: 26.88
Rating: High
Toxic, Aqua - Habit: annual Herb
Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Cattle,
Livestock, Sheep, Escapee
Weed of: Cereals, Grapevines, Orchards &
Plantations
References: Global-W-344, Egypt-W-221,
Finland-U-42, Chile-N-300, Australia-W-
54, Global-A-108, Global-N-85, Europe-A-
94, United States of America-N-101, Chile-
N-241, South Africa-AZW-121, United
States of America-W-161, Australia-N-198,
Europe, eastern-W-272, western Europe-
W-70, Australia-N-945, United Kingdom-
UZ-314, Czech Republic-U-400, Canary
Islands-N-305, United Kingdom-N-519,
Canada-A-642, Ukraine-UC-643, Portugal-
N-662, Austria-UC-708, Denmark-U-711,
Portugal-N-718, Canada and United States
of America-N-725, Crete-N-771, Spain-W-
807, United Kingdom-U-812, Pakistan-A-
837, Australia-W-869, Argentina-A-913,
Mozambique-nC-943, United Kingdom-Z-
944, India-A-948, Portugal-N-1006,
France-N-1006, France-N-1006, Greece-N-
1006, Portugal-N-1006, Malta-N-1006,
Portugal-N-1006, Slovakia-N-1006, Spain-
N-1006, Global-N-1059, Portugal-N-898,
Europe-N-819, Egypt-A-19, Greece-N-
1142, Iberian Peninsular-N-1147, Spain-U-
1149, Crete-U-1150, Romania-U-1154,
Pakistan-A-1170, Cyprus-N-1174, Global-
A-1207, Belgium-UD-1220, Chile-N-1229,
Serbia-W-1238, Norway-N-1243, Italy-N-
1265, Ukraine-N-1297, Sardinia-U-1336,
India-UN-1345, Chile-N-1348, Global-W-
1349, Iran-A-1353, Serbia-A-1357,
Sardinia-U-1381, India-N-1389, Spain-U-
1454, Spain-U-1455, Slovakia-U-1484,
Albania-U-1506, Czech Republic-U-1522,
Ethiopia-ZD-1437, Austria-W-1609,
Denmark-W-1609, Germany-W-1609,
Norway-W-1609, Romania-N-1629,
Morocco-A-87, Portugal-A-87, Spain-A-
87, Argentina-A-87, India-A-87, Turkey-
A-87, Egypt-A-1028, Bosnia and
Herzegovina-A-1650, Global-CD-1611,
India-W-1672, Azores-N-1721, Pakistan-
A-1726, North Africa, Libya, Egypt-W-
1730, Czech Republic-U-1731, Croatia-N-
1747, Nepal-A-1791, Sardinia-U-1393,
Montenegro-W-1861, Chile-I-1872, Chile-
E-1874, Sardinia-U-1917, Nepal-A-1932,
Egypt-N-1979, Ukraine-U-2014, Iran-A-
1812, Iran-A-2075, Egypt-A-2088, Turkey-
A-2101, Iran-A-2111, Ukraine-N-2112,
Albania-W-1977, Australia-W-1977,
Austria-W-1977, Belgium-W-1977,
Bulgaria-W-1977, Canada-W-1977, Chile-
W-1977, Croatia-W-1977, Cyprus-W-1977,

Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, India-W-1977, Latvia-W-1977, Malta-W-1977, Norway-W-1977, Portugal-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Slovakia-W-1977, Spain-W-1977, Ukraine-W-1977.

Lathyrus saxatilis (Vent.) Vis.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Albania-W-1977.

Lathyrus setifolius L.

Fabaceae - Papilionaceae
Total N° of Refs: 4
Preferred Climate/s: Dryland, Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314, Europe-N-819, Global-W-1324, North Africa, Libya, Egypt-W-1730.

Lathyrus sphaericus Retz.

Fabaceae - Papilionaceae
Total N° of Refs: 36
Global Risk Score: 10.56
Rating: Medium
Toxic - Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
Dispersed by: Humans
Weed of: Cereals
References: Global-ZW-85, India-A-712, Global-W-23, Global-A-243, United States of America-N-101, New Zealand-N-280, Europe, eastern-W-272, Australia-N-945, United Kingdom-U-314, United States of America-E-736, Mexico-N-791, New Zealand-N-823, Palestine-N-851, Australia-N-855, New Zealand-N-919, Australia-N-354, Europe-N-819, Australia-Q-1134, Global-A-1207, Belgium-U-1220, Serbia-W-1238, Global-W-1324, Australia-N-1450, Austria-W-1609, Germany-W-1609, Portugal-A-87, India-AN-1794, Montenegro-W-1861, Kosovo-R-2003, New Zealand-N-2048, Italy-A-2081, Australia-W-1977, Belgium-W-1977, Canada-W-1977, Germany-W-1977, Mexico-W-1977.

Lathyrus spp. L.

Fabaceae - Papilionaceae
Total N° of Refs: 8
ToxicPreferred Climate/s: Mediterranean, Subtropical
Dispersed by: Humans
Weed of: Cereals
References: Global-A-243, Australia-N-198, Europe, eastern-W-272, Turkey-A-977, Turkey-A-1287, Iran-A-1619, Italy-A-2043, Iran-A-2075.

Lathyrus sylvestris L.

Fabaceae - Papilionaceae
Total N° of Refs: 27
Global Risk Score: 17.92
Rating: High
Toxic - Habit: Herb
Preferred Climate/s: Dryland, Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Vehicles, Water
Seed Longevity: Transient
References: eastern North America-E-195, Global-W-23, United States of America-N-101, New Zealand-N-280, United States of America-W-161, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, Australia-N-945, United Kingdom-N-519, Canada-A-642, Canada and United States of America-N-725, New Zealand-N-919, United States of America-N-1057, Europe-N-819, Iberian Peninsular-N-1147, Global-W-1349, Spain-A-87, United States of America-A-87, Europe-ZD-1653, Global-ZD-1611, United States of America-E-1736, Russia-W-1671, Germany-R-1948, New Zealand-N-2048, Australia-W-1977, Canada-W-1977.

Lathyrus sylvestris L. 'Lathco'

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: United States of America-N-101.

Lathyrus tingitanus L.

Fabaceae - Papilionaceae
Total N° of Refs: 61
Global Risk Score: 20.16
Rating: High
Toxic, Aqua - Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Escapee
References: Australia-E-290, United States of America-N-101, New Zealand-N-280, Australia-E-296, United States of America-CW-136, Australia-N-176, Australia-N-198, western Europe-W-70, Australia-C-401, Australia-N-945, United Kingdom-UZ-314, Australia-E-327, Czech Republic-U-400, Canary Islands-N-305, New Zealand-N-534, New Zealand-N-15, Australia-EN-310, Denmark-UC-711, Australia-N-7, United States of America-N-301, Mexico-N-791, United States of America-N-839, Australia-N-855, Australia-N-856, Australia-W-869, New Zealand-N-919, United States of America-W-946, Australia-N-354, Portugal-N-1006, France-N-1006, France-N-1006, Australia-I-1048, Australia-N-1049, United States of America-N-1057, Europe-N-819, United States of America-N-1292, Global-W-1324, Australia-N-1450, Australia-E-1456, Czech Republic-U-1522, New Zealand-N-1543, Israel-W-1487, Denmark-W-1609, Latvia-W-1609, Morocco-A-87, Global-CD-1611, Azores-N-1721, Czech Republic-U-1731, Australia-N-1902, Australia-N-1845, Mexico-N-1881, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Latvia-W-1977, Mexico-W-1977, Papua New Guinea-W-1977, Portugal-W-1977.

Lathyrus tuberosus L.

Fabaceae - Papilionaceae
 Total N° of Refs: 130
 Global Risk Score: 26.88
 Rating: High
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Water, Escapee
 Seed Longevity: Present
 Weed of: Cereals, Grapevines, Orchards & Plantations, Pastures, Pome Fruits, Sunflowers
 References: United Kingdom-U-40, Finland-N-42, Global-A-44, Global-N-108, Global-ZW-85, Europe-A-94, Global-A-243, United States of America-N-101, United States of America-W-161, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, Spain-A-417, United Kingdom-CNZ-314, Czech Republic-NZI-400, United Kingdom-N-519, Canada-A-642, Ukraine-U-643, Denmark-N-711, Canada and United States of America-N-725, Lithuania-I-737, Global-A-743, North America-X-790, United Kingdom-CNZ-812, Europe-A-889, Czechoslovakia-N-1006, Estonia-N-1006, United Kingdom-N-1006, Latvia-N-1006, Liechtenstein-N-1006, Lithuania-N-1006, Slovakia-N-1006, Slovenia-N-1006, Russia-A-998, Europe-N-819, Europe-W-1191, Poland-AR-1219, Serbia-W-1238, Norway-N-1243, France-A-1266, Ukraine-N-1297, Macedonia-A-1304, Turkey-A-1316, Finland-AW-1356, Serbia-A-1357, Serbia-W-1358, Croatia-A-1368, Spain-N-1454, Turkey-A-1459, France-A-1461, Turkey-A-1464, Turkey-A-1465, Turkey-A-1469, Slovakia-N-1484, Poland-N-1494, Czech Republic-N-1522, Norway-N-1535, Europe-A-1539, Estonia-W-1609, Denmark-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Yugoslavia-A-87, Germany-A-87, Russia-A-87, Spain-A-87, Hungary-A-1015, Serbia-W-1031, Croatia-A-1037, Global-CZD-1611, Russia-W-1684, Russia-W-1687, Czech Republic-N-1731, Serbia-W-1766, Serbia-R-1771, central Europe-A-1616, Austria-A-1670, Sweden-N-1802, France-A-1814, Serbia-R-1848, Montenegro-W-1861, Bosnia and Herzegovina-A-1862, Serbia-A-1915, Russia-W-1920, Serbia-A-1923, Montenegro-R-1944, Serbia-R-1946, Poland-A-1952, Serbia-R-1953, Croatia-A-1954, Serbia-A-1957, Poland-N-1993, Estonia-N-1997, Slovakia-N-2002, Kosovo-R-2003, Russia-A-2034, Russia-A-2041, Poland-A-2047, Ukraine-N-2050, Slovakia-N-2052, Serbia-R-2057, -AU-2058, Poland-AN-2059, Poland-A-2061, Russia-A-2063, Slovakia-A-2079, Serbia-A-2080, France-A-2094, Hungary-A-2100, Russia-I-2107, Ukraine-N-2112, Belarus-W-1977, Bosnia and Herzegovina-W-1977,

Bulgaria-W-1977, Canada-W-1977, Czech Republic-W-1977, Ireland-W-1977, Latvia-W-1977, Liechtenstein-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Norway-W-1977, Poland-W-1977, Russian Federation-W-1977, Slovakia-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Lathyrus venetus (Mill.) Wohlf.

Fabaceae - Papilionaceae
 Total N° of Refs: 4
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Europe, eastern-W-272, Denmark-UC-711, Denmark-W-1609, Global-CD-1611.

Lathyrus venosus Muhl. ex Willd.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): Lathyrus venosus Muhl. ex Willd. var. intonsus Butters & H. St. John (1)
 Total N° of Refs: 2
 Global Risk Score: 0.72
 Rating: Low
 Toxic/Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Canada-A-642.

Lathyrus venosus Muhl. ex Willd. var. intonsus Butters & H. St. John

Fabaceae - Papilionaceae
 Accepted name: Lathyrus venosus
 Total N° of Refs: 2
 References: Canada-A-642.

Lathyrus venosus Muhl. ex Willd. var. venosus

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 References: Canada-A-642.

Lathyrus vernus (L.) Bernh.

Fabaceae - Papilionaceae
 Total N° of Refs: 10
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Water, Escapee
 Seed Longevity: Long Term
 References: United Kingdom-C-314, Europe-N-819, Belgium-U-1220, Global-W-1324, Global-CD-1611, Europe--, Russia-W-1671, Ukraine-U-1840, Poland-CD-1841, Belgium-W-1977, Denmark-W-1977.

Latipes senegalensis Kunth

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 Major Pathway/s: Crop
 References: Egypt-W-221.

Latua pubiflora (Griseb.) Baillon

Solanaceae
 Total N° of Refs: 4
 Global Risk Score: 0.48
 Rating: Low
 Toxic/Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Chile-A-931, Global-Q-1205, Chile-A-87, Australia-Q-1123.

Launaea angustifolia (Desf.) O. Kuntze

Asteraceae
 Total N° of Refs: 4
 Global Risk Score: 1.28
 Rating: Low
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 Weed of: Cereals, Orchards & Plantations
 References: Egypt-W-221, Egypt-A-1171, Saudi Arabia-A-1504, Pakistan-A-1720.

Launaea arborescens (Battand.) Murb.

Asteraceae
 Total N° of Refs: 1
 Global Risk Score: 0.24
 Rating: Low
 Preferred Climate/s: Dryland
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Saudi Arabia-A-1951.

Launaea asplenifolia Hook f.

Asteraceae
 Total N° of Refs: 2
 Major Pathway/s: Herbal
 References: south and southeast Asia-A-1320, India-A-87.

Launaea aspleniifolia (Willd.) Hook. f.

Asteraceae
 Total N° of Refs: 3
 Global Risk Score: 0.96
 Rating: Low
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Contaminant, Crop
 Dispersed by: Humans
 Weed of: Cereals
 References: Global-ZW-85, Bangladesh-A-1761, Nepal-A-1932.

Launaea capitata (Spreng.) Dandy

Asteraceae
Total N° of Refs: 8
Global Risk Score: 1.52
Rating: Low
Habit: annual Herb
Preferred Climate/s: Dryland,
Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop, Pasture
Dispersed by: Humans
Weed of: Cotton, Orchards & Plantations
References: Egypt-W-221, Canary Islands-
N-305, Saudi Arabia-A-25, Saudi Arabia-
W-1237, Saudi Arabia-A-1525, India-A-
1021, India-A-1704, Saudi Arabia-A-1869.

Launaea cassiniana (Jaub. & Spach)**Burkill**

Asteraceae
Total N° of Refs: 1
References: Egypt-W-221.

Launaea cornuta (Oliv. & Hiern)**C. Jeffrey**

Asteraceae
Synonym/s (n° of refs): *Lactuca*
taraxacifolia (Willd.) Schum. & Thonn. ex
Hornem. (7), *Sonchus exauriculatus* (Oliv.
& Hiern) O.Hoffm. (4)
Total N° of Refs: 22
Habit: perennial Herb
Preferred Climate/s: Dryland, Tropical
Origin: Africa
Major Pathway/s: Crop
Weed of: Cotton, Orchards & Plantations
References: Africa-A-53, Ethiopia-A-240,
Global-I-629, Africa-A-980, Ethiopia-A-
1141, Africa-A-1332, Africa-A-1333,
Africa-A-1384, Africa-A-1623, Ethiopia-
A-2039, Tanzania-A-2076.

Launaea fallax (Jaub. & Spach) Kuntze

Asteraceae
Total N° of Refs: 1
References: Egypt-W-221.

Launaea intybacea (Jacq.) Beauv.

Asteraceae
Synonym/s (n° of refs): *Lactuca intybacea*
Jacq. (9)
Total N° of Refs: 40
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop
Weed of: Orchards & Plantations
References: Puerto Rico-W-261, United
States of America-W-179, United States of
America-N-101, Ethiopia-A-1141, Global-
W-85, Saudi Arabia-A-797, Global-W-
1324, Puerto Rico and Virgin Islands-W-
1452, Cuba-N-1505, Saudi Arabia-A-1525,
Caribbean Netherlands-N-1012, -I-, Cuba-
W-2055, Anguilla-W-1977, Antigua and
Barbuda-W-1977, Aruba-W-1977,
Bahamas-W-1977, Bonaire-W-1977,
Burkina Faso-W-1977, Colombia-W-1977,
Comoros-W-1977, Cuba-W-1977,
Dominican Republic-W-1977, Guatemala-
W-1977, India-W-1977, Iran (Islamic
Republic of)-W-1977, Jamaica-W-1977,
Peru-W-1977, Saint Vicent and the
Grenadines-W-1977, Sri Lanka-W-1977,
United Arab Emirates-W-1977, Venezuela-
W-1977.

Launaea massauensis (Fresen.) O.**Kuntze**

Asteraceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Egypt-W-221, Saudi Arabia-A-
797.

Launaea mucronata (Forsk.) Muschler

Asteraceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal
References: Saudi Arabia-A-25, Saudi
Arabia-A-1525, Egypt-A-2088.

Launaea mucronata (Forsk.) Muschler
subsp. cassiniana (Jaub. & Spach)**N. Kilian**

Asteraceae
Total N° of Refs: 1
References: Egypt-A-1028.

Launaea nudicaulis (L.) Hook.f.

Asteraceae
Total N° of Refs: 25
Preferred Climate/s: Dryland,
Mediterranean
Origin: W Asia
Major Pathway/s: Crop, Herbal, Pasture
Weed of: Cereals, Cotton, Orchards &
Plantations, Pastures, Vegetables
References: Egypt-W-221, Pakistan-A-837,
Saudi Arabia-A-25, Pakistan-A-1170,
Global-A-1207, Pakistan-A-1308,
Pakistan-A-704, south and southeast Asia-
A-1408, Saudi Arabia-A-1504, Saudi
Arabia-A-1525, Morocco-A-87, India-A-
87, Pakistan-A-87, Egypt-A-1028, India-
W-1672, North Africa, Libya, Egypt-W-
1730, Morocco-A-1752, India-W-1866,
Pakistan-A-1868, Saudi Arabia-A-1869,
Oman-A-1870, Egypt-A-1922, Tunisia-A-
2006, Burkina Faso-A-2068, Egypt-A-
2088.

Launaea procumbens (Roxb.) Ram. & Raj.

Asteraceae
Total N° of Refs: 21
Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
Weed of: Bananas, Cereals, Cotton,
Orchards & Plantations, Sunflowers
References: India-A-66, Egypt-W-221,
Global-A-243, Pakistan-A-1169, Pakistan-
A-1235, Pakistan-A-1305, Pakistan-A-
1309, Pakistan-A-1395, Saudi Arabia-A-
1525, India-A-1021, Pakistan-A-1030,
India-A-1696, India-A-1702, India-A-1704,
Pakistan-A-1720, Pakistan-A-1726,
Pakistan-A-1728, Oman-A-1870, Pakistan-
A-1871, Pakistan-A-1913, Nepal-A-1932.

Launaea rarifolia (Oliv. & Hiern)**L. Boulos**

Asteraceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: South Africa-AR-121.

Launaea resedifolia (L.) Kuntze

Asteraceae
Accepted name: *Scorzonera laciniata* L.
Total N° of Refs: 31
Global Risk Score: 1.04
Rating: Low
Preferred Climate/s: Dryland,
Mediterranean
Major Pathway/s: Pasture
Dispersed by: Humans
References: Tunisia-A-2006.

Launaea sarmentosa (Willd.) Sch.-Bip. ex O. Ktze

Asteraceae
Total N° of Refs: 5
Global Risk Score: 1.2
Rating: Low
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Aust
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Australia-N-945, Australia-N-7, Australia-N-856, Vietnam-A-87, India-W-1672.

Launaea spinosa (Forssk.) Schultz-Bip.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Egypt-W-221.

Launaea spp. Cass.

Asteraceae
Total N° of Refs: 2
Weed of: Cotton, Orchards & Plantations
References: Iran-A-1619, Ethiopia-A-2039.

Launaea taraxacifolia (Willd.) Amin ex Jeffery

Asteraceae
Total N° of Refs: 2
Major Pathway/s: Crop, Herbal
References: Africa-A-1384, Togo-A-1673.

Launaea tenuiloba (Boiss.) Kuntze

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Pasture
Dispersed by: Humans
References: Egypt-W-221.

Laurencia brongniartii J.Agardh

Rhodomelaceae
Total N° of Refs: 5
Aqua - Habit:
Major Pathway/s: Crop
Dispersed by: Water
References: Europe-ND-819, Global-WD-1324, Global-W-1741, Global-N-1785, Europe-N-1786.

Laurencia caduciramulosa Masuda & Kawaguchi

Rhodomelaceae
Total N° of Refs: 10
Aqua - Habit:
Origin: E Asia
Dispersed by: Water
References: Atlantic Ocean-ND-852, Europe-ND-819, Global-WD-1324, Mediterranean-N-1391, Global-W-1741, Global-N-1785, Greece-U-1803, Greece-W-1977, Italy-W-1977, Spain-W-1977.

Laurencia coronopus J.Agardh

Rhodomelaceae
Total N° of Refs: 1
Dispersed by: Water
References: Global-N-1785.

Laurencia intermedia Yamada

Rhodomelaceae
Accepted name: Palisada intermedia (Yamada) K.W.Nam
Total N° of Refs: 4
Dispersed by: Water
References: Global-W-1741.

Laurencia majuscula (Harv.)

A.H.S.Lucas
Rhodomelaceae
Total N° of Refs: 2
Aqua - Habit:
Dispersed by: Water
References: Mediterranean-ND-1780, Europe-N-1786.

Laurencia microcladia Kützing

Rhodomelaceae
Total N° of Refs: 2
Dispersed by: Water
References: Global-N-1785, Mediterranean-N-1836.

Laurencia okamurae Yamada

Rhodomelaceae
Total N° of Refs: 6
Aqua - Habit:
Major Pathway/s: Crop
Dispersed by: Water
References: Europe-ND-819, Global-WD-1324, Global-W-1741, Global-N-1785, Mediterranean-N-1835, Mediterranean-N-1836.

Laurentia longiflora (L.) Endl.

Campanulaceae
Accepted name: Hippobroma longiflora (L.) G.Don
Total N° of Refs: 71
Habit: annual Herb
Preferred Climate/s: Tropical
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Cuba-A-14, Indonesia-A-13, China-N-1215, south and southeast Asia-A-1320, China-N-1374, south and southeast Asia-A-1408, Hawaii-A-87, United States of America-A-87, Australia-Q-1123, Malaysia-W-1977.

Laurocerasus officinalis M. Roem.

Rosaceae
Accepted name: Prunus laurocerasus L.
Total N° of Refs: 130
Habit: Tree
Origin: Africa, Europe, W Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Ireland-W-894, Ukraine-N-2014.

Laurus maderensis Lam.

Lauraceae
Total N° of Refs: 1
References: Global-W-1324.

Laurus nobilis L.

Lauraceae
Total N° of Refs: 59
Global Risk Score: 12.96
Rating: Medium
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Escapee
References: United Kingdom-N-40, Global-N-85, United States of America-N-101, New Zealand-N-280, United Kingdom-C-314, Australia-E-380, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Austria-UC-708, Japan-I-741, United Kingdom-CN-812, Switzerland-N-818, Ecuador-N-875, Ireland-U-894, New Zealand-N-919, Portugal-N-1006, United Kingdom-N-1006, Malta-N-1006, Slovenia-N-1006, Switzerland-N-1006, Europe-N-819, New Zealand-E-505, United Kingdom-W-1175, Belgium-U-1220, Global-W-1376, Global-I-1404, Spain-U-1455, Argentina, Brazil and Uruguay-I-1476, Austria-W-1609, Bosnia And Herzegovina-N-1453, Global-CD-1611, Azores-N-1721, Croatia-N-1747, India-N-1765, Sardinia-N-1393, Argentina-I-983, France-N-1940, France-N-1941, France-W-1943, -I, -I-, Bosnia and Herzegovina-N-1987, Switzerland-I-1990, Ukraine-U-2014, New Zealand-ED-2023, New Zealand-N-2048, India-U-2109, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Brazil-W-1977, Croatia-W-1977, India-W-1977, Ireland-W-1977, Malta-W-1977, New Zealand-W-1977, Switzerland-W-1977, United Kingdom-W-1977, Uruguay-W-1977.

Laurus umbellata Thunb.

Lauraceae
Accepted name: Rhapsiolepis umbellata (Thunb.) Makino
Total N° of Refs: 24
References: Australia-N-1049.

Lavandula angustifolia Mill.

Lamiaceae
 Synonym/s (n° of refs): *Lavandula spica* L.,
 nom. ambig. (1)
 Total N° of Refs: 50
 Global Risk Score: 3.6
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Contaminant, Crop,
 Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Global-N-85, United States of
 America-N-101, Australia-N-945, United
 Kingdom-CN-314, Australia-E-380, Czech
 Republic-U-400, Austria-UC-708,
 Denmark-UC-711, Hungary-U-809,
 France-N-1006, Global-N-1059, Europe-N-
 819, Cyprus-U-1174, Belgium-U-1220,
 Norway-N-1243, Hungary-U-1255,
 Slovakia-U-1484, Czech Republic-U-1522,
 North Korea-N-1600, Austria-W-1609,
 Denmark-W-1609, Germany-W-1609,
 Norway-W-1609, Sweden-W-1609,
 Greenland-W-1609, Global-CD-1611,
 Czech Republic-U-1731, India-N-1765,
 Sweden-N-1802, Austria-N-1828, Ukraine-
 U-2014, New Zealand-U-2048, Poland-U-
 2062, India-N-2109, Australia-W-1977,
 Austria-W-1977, Belgium-W-1977,
 Bulgaria-W-1977, Cyprus-W-1977, Czech
 Republic-W-1977, Denmark-W-1977,
 Germany-W-1977, Greece-W-1977, India-
 W-1977, Norway-W-1977, Slovakia-W-
 1977, Slovenia-W-1977, Sweden-W-1977,
 Switzerland-W-1977.

Lavandula angustifolia Mill. subsp. angustifolia

Lamiaceae
 Total N° of Refs: 6
 Global Risk Score: 0.48
 Rating: Low
 Habit: Tree
 Origin: E Asia, Europe
 Major Pathway/s: Contaminant,
 Ornamental
 Dispersed by: Humans
 Weed of: Cereals
 References: South Africa-ZR-121, New
 Zealand-N-823, New Zealand-U-919,
 Global-N-85, Turkey-A-1316, New
 Zealand-U-2048.

Lavandula angustifolia Mill. x

Lavandula latifolia Medik.
 Lamiaceae
 Accepted name: *Lavandula x intermedia*
 Emeric ex Loisel.
 Total N° of Refs: 4
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-N-519,
 United Kingdom-C-812, Global-CD-1611.

Lavandula bipinnata (Roth) Kuntze

Lamiaceae
 Total N° of Refs: 1
 Habit: Herb
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 References: India-A-1696.

Lavandula x cavanillesii D.Guillot & Rosselló

Lamiaceae
 Total N° of Refs: 1
 References: Spain-U-1454.

Lavandula coronopifolia Poir.

Lamiaceae
 Synonym/s (n° of refs): *Lavandula stricta*
 Delile (1)
 Total N° of Refs: 2
 Preferred Climate/s: Mediterranean,
 Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Cape Verde-N-1414.

Lavandula dentata L.

Lamiaceae
 Synonym/s (n° of refs): *Lavandula dentata*
 var. *candicans* L.
 Total N° of Refs: 29
 Global Risk Score: 2.4
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean,
 Tropical
 Origin: Africa, Europe
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-CW-269, New
 Zealand-N-280, Australia-N-945,
 Australia-E-380, New Zealand-N-15,
 Canary Islands-N-637, Australia-N-7,
 Palestine-N-851, Australia-N-855,
 Australia-W-869, New Zealand-N-919,
 Australia-N-354, France-N-1006, Europe-
 N-819, Belgium-U-1220, Italy-U-251,
 Global-W-1324, Cape Verde-N-1414, New
 Zealand-N-1543, Global-CD-1611,
 Australia-N-1902, Italy-U-1887, Canary
 Islands-N-1967, New Zealand-N-2048,
 Australia-W-1977, Belgium-W-1977,
 France-W-1977, Italy-W-1977, Spain-W-
 1977.

Lavandula dentata L. var. candicans Batt.

Lamiaceae
 Total N° of Refs: 3
 Preferred Climate/s: Tropical
 Origin: Africa, Europe
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Australia-N-354, Australia-N-
 1450, Spain-U-1454.

Lavandula x glaucescens D. Guillot & Rosselló

Lamiaceae
 Accepted name: parents = *Lavandula*
dentata L. var. *candicans* Batt. x *Lavandula*
angustifolia Mill.
 Total N° of Refs: 1
 Origin: Africa, Europe
 References: Spain-U-1454.

Lavandula x intermedia Emeric ex Loisel.

Lamiaceae
 Accepted name: parents = *Lavandula*
angustifolia Mill. x *Lavandula latifolia*
 Medik.
 Synonym/s (n° of refs): *Lavandula*
angustifolia Mill. x *Lavandula latifolia*
 Medik. (3)
 Total N° of Refs: 4
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 References: Europe-N-819.

Lavandula latifolia Medik.

Lamiaceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 References: Europe-N-819.

Lavandula multifida L.

Lamiaceae
 Total N° of Refs: 4
 Habit: annual Herb
 Preferred Climate/s: Mediterranean,
 Tropical
 Origin: Africa, Europe
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 References: Australia-N-855, Norway-W-
 1609, Australia-W-1977, Norway-W-1977.

Lavandula pubescens Decne.

Lamiaceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Egypt-W-221.

Lavandula pyrenaica DC.

Lamiaceae
 Total N° of Refs: 1
 Origin: Africa, Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Spain-N-1149.

Lavandula spica L., nom. ambig.

Lamiaceae

Accepted name: *Lavandula angustifolia* Mill.

Total N° of Refs: 50

Global Risk Score: 0.72

Rating: Low

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Spain-A-87.

Lavandula spp. L.

Lamiaceae

Total N° of Refs: 3

Preferred Climate/s: Tropical

Dispersed by: Humans

References: New Zealand-E-505, Australia-ZD-1675, New Zealand-W-1977.

Lavandula stoechas L.

Lamiaceae

Synonym/s (n° of refs): *Lavandula stoechas* ssp. *stoechas* L.

Total N° of Refs: 45

Global Risk Score: 19.2

Rating: High

Habit: Shrub

Preferred Climate/s: Mediterranean, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Vehicles, Escapee

References: Australia-CW-269, Australia-E-289, Australia-E-72, Finland-U-42, Global-NW-85, New Zealand-N-280, Australia-E-296, Australia-CW-334, Australia-X-147, Australia-N-198, western Europe-W-70, Australia-E-155, Australia-C-401, Australia-N-945, Australia-E-380, Australia-E-327, New Zealand-N-15, Global-E-649, Australia-ENX-310, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-N-856, United States of America-N-101, Australia-W-869, Australia-E-880, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, Australia-E-1259, Australia-E-1261, Australia-E-1262, Global-W-1376, Global-I-1404, Australia-E-1456, Global-ZD-1495, Spain-A-87, Australia-A-87, Global-CD-1611, Global-AD-1589, Australia-N-1902, -AWD-2036, New Zealand-N-2048, Australia-W-1977.

Lavandula stoechas L. subsp. pedunculata (Mill.) Samp. & Rozeira

Lamiaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Livestock, Sheep

References: Spain-ZD-1654.

Lavandula stoechas L. subsp. stoechas

Lamiaceae

Total N° of Refs: 5

Habit: Tree

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-919, Australia-N-1450, Australia-N-1845, Australia-N-1959, New Zealand-N-2048.

Lavandula stricta Delile

Lamiaceae

Accepted name: *Lavandula coronopifolia* Poir.

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Egypt-W-221.

Lavandula viridis L'Hérit.

Lamiaceae

Total N° of Refs: 4

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Portugal-N-1006, Portugal-N-1006, Europe-N-819, Global-W-1324.

Lavatera arborea L.

Malvaceae

Accepted name: *Malva dendromorpha* M.F.Ray

Total N° of Refs: 63

Global Risk Score: 9.6

Rating: Medium

Toxic - Habit: biennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: South Africa-AR-121, Australia-E-72, South Africa-C-283, United States of America-N-101, New Zealand-N-280, South Africa-W-158, New Zealand-W-165, Australia-N-176, Australia-N-198, Europe, eastern-W-272, Australia-C-401, Australia-N-945, New Zealand-NW-425, Canary Islands-N-305, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-EN-310, South Africa-ID-759, Mediterranean-I-775, Mexico-N-791, Palestine-N-851, Australia-W-869, New Zealand-W-906, New Zealand-N-919, Mediterranean-W-951, Portugal-N-1006, Portugal-N-1006, Australia-N-1049, Europe-N-819, New Zealand-E-505, Africa-W-1127, Namibia-I-1283, Peru-N-1293, Global-W-1376, Global-I-1404, Spain-U-1455, Global-CD-1611, Azores-N-1721, Argentina-E-1874, Australia-Q-1123.

Lavatera assurgentiflora Kellogg

Malvaceae

Accepted name: *Malva assurgentiflora* (Kellogg) M. F. Ray

Total N° of Refs: 13

Global Risk Score: 0.72

Rating: Low

Habit: Tree

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: New Zealand-N-280, Australia-N-945, New Zealand-N-919, Chile-I-1872.

Lavatera assurgentifolia Kellogg

Malvaceae

Total N° of Refs: 1

References: Chile-N-241.

Lavatera bryoniifolia Miller

Malvaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Crete-A-1228.

Lavatera x clementii Cheek

Malvaceae

Accepted name: parents = *Lavatera olbia* Sibth. & Sm. x *Lavatera thuringiaca* L.Synonym/s (n° of refs): *Lavatera olbia* L. x *Lavatera thuringiaca* L. (4), *Malva x clementii* (Cheek) Stace (2)

Total N° of Refs: 9

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Europe-CN-862, Europe-N-819, Global-CD-1611.

Lavatera cretica L.

Malvaceae

Accepted name: *Malva linnaei* M. F. Ray

Total N° of Refs: 55

Global Risk Score: 7.2

Rating: Medium

Habit: annual/biennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Escapee

Seed Longevity: Transient

Weed of: Cereals, Orchards & Plantations,

Pome Fruits

References: Finland-C-42, Global-A-243, United States of America-N-101, New Zealand-N-280, Syria-A-111, South Africa-AR-121, Australia-N-176, western Europe-A-253, Australia-N-198, Europe, eastern-W-272, western Europe-W-70, Australia-C-401, Australia-N-945, Spain-A-417, Canary Islands-N-305, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-AEN-310, United Kingdom-N-812, Portugal-N-859, Australia-W-869, Europe-A-889, New Zealand-N-919, United States of America-W-946, Portugal-N-1006, United Kingdom-N-1006, Australia-N-1049, Europe-N-819, Crete-A-1228, Greece-W-1240, Cape Verde-N-1414, Romania-N-1629, Morocco-A-87, Portugal-A-87, New Zealand-A-87, Crete-A-1651, Global-CD-1611, Azores-N-1721, North Africa, Libya, Egypt-W-1730, Global-W-2056, Spain-A-2098.

Lavatera kashmiriana Cambess.

Malvaceae

Accepted name: *Lavatera thuringiaca* L. var. *cachemiriana* (Cambess.) S.Mobayen

Total N° of Refs: 41

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United Kingdom-U-314.

Lavatera maritima Gouan

Malvaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-U-314.

Lavatera maroccana Maire or (Batt. & Trabut) Maire

Malvaceae

Accepted name: *Lavatera punctata* All.

Total N° of Refs: 9

References: Europe-N-819.

Lavatera mauritanica Durieu

Malvaceae

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-945, Australia-W-1977, Spain-W-1977.

Lavatera olbia L.

Malvaceae

Total N° of Refs: 5

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-U-40, New Zealand-N-280, United States of America-N-101, Romania-N-1629, New Zealand-N-2048.

Lavatera olbia L. 'Rosea'

Malvaceae

Total N° of Refs: 1

Habit: Tree

Major Pathway/s: Ornamental

References: New Zealand-N-919.

Lavatera olbia L. x Lavatera thuringiaca L.

Malvaceae

Accepted name: *Lavatera x clementii*

Cheek

Total N° of Refs: 7

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Austria-UC-708, Austria-W-1609, Global-CD-1611, Austria-W-1977.

Lavatera plebeia Sims

Malvaceae

Accepted name: *Malva australiana* M. F.

Ray

Total N° of Refs: 8

Habit: Shrub

Preferred Climate/s: Dryland

Origin: Aust

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-314, United Kingdom-N-519, United Kingdom-U-812, Australia-W-869, Australia-N-1049, Europe-N-819.

Lavatera plebeia Sims var. tomentosa

J.D.Hook.

Malvaceae

Total N° of Refs: 1

References: Australia-N-1049.

Lavatera punctata All.

Malvaceae

Synonym/s (n° of refs): *Lavatera maroccana* Maire or (Batt. & Trabut) Maire (1), *Malva punctata* (L.) Alef. (2)

Total N° of Refs: 11

Global Risk Score: 0.72

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-U-40, United Kingdom-UZD-314, Denmark-U-711, Europe-N-819, Global-A-1207, Denmark-W-1609, Lebanon-A-87, Denmark-W-1977.

Lavatera spp. L.

Malvaceae

Synonym/s (n° of refs): *Lavatera* spp. L.

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Weed of: Cereals, Cotton, Orchards & Plantations, Sunflowers

References: Israel-A-89, Israel-A-666.

Lavatera thuringiaca L.

Malvaceae

Synonym/s (n° of refs): *Lavatera kashmiriana* Cambess. (1)

Total N° of Refs: 41

Global Risk Score: 7.2

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

Seed Longevity: Short Term

References: Finland-C-42, United States of America-N-101, Chile-N-241, Europe, eastern-W-272, United Kingdom-N-519, Denmark-UC-711, Canada and United States of America-N-725, Lithuania-I-737, United Kingdom-C-812, France-N-1006, Estonia-N-1006, France-N-1006, Latvia-N-1006, Lithuania-N-1006, Europe-N-819, Global-A-1207, Serbia-W-1238, Norway-N-1243, Estonia-W-1609, Denmark-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Russia-A-87, Global-CD-1611, Russia-C-1671, Chile-I-1872, Estonia-N-1997, Slovakia-N-2052, Russia-I-2107, Belarus-W-1977, Canada-W-1977, Chile-W-1977, Denmark-W-1977, France-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Lavatera x thuringiaca nom. hort.

Malvaceae

Accepted name: parents = *Lavatera olbia* L. x *Lavatera thuringiaca* L. is the common garden plant, but also includes *Lavatera ambigua* DC. and other varieties

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314,

Global-CD-1611.

Lavatera triloba L.

Malvaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: United Kingdom-U-314.

Lavatera trimestris L.

Malvaceae

Synonym/s (n° of refs): *Malva trimestris* (L.) Salisb. (3)

Total N° of Refs: 57

Global Risk Score: 9.6

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

Weed of: Cereals

References: United Kingdom-U-40, Finland-C-42, Global-ZW-85, Europe-A-94, United States of America-N-101, New Zealand-N-280, Australia-C-401, Australia-N-945, Spain-A-417, United Kingdom-UCZD-314, Czech Republic-U-400, United Kingdom-N-519, New Zealand-N-15, Australia-N-310, Austria-UC-708, Denmark-C-711, Lithuania-I-737, Australia-N-7, United Kingdom-UC-812, Australia-W-853, New Zealand-N-919, United Kingdom-Z-944, Australia-N-354, Australia-N-1049, Europe-N-819, Slovakia-U-1484, Czech Republic-U-1522, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Lithuania-W-1609, Romania-N-1629, Israel-A-87, Morocco-A-87, Portugal-A-87, Global-CD-1611, Algeria-A-1727, Czech Republic-U-1731, Estonia-N-1997, Ukraine-U-2014, New Zealand-N-2048, Ukraine-N-2050, Spain-A-2098, Australia-W-1977, Austria-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Latvia-W-1977, Lithuania-W-1977, Slovakia-W-1977, South Africa-W-1977.

Lavauxia flava A. Nels.

Onagraceae

Accepted name: *Oenothera flava* subsp. *flava*

Total N° of Refs: 8

References: Canada-A-642, Australia-Q-1123.

Lawrenzia glomerata Hooker

Malvaceae

Total N° of Refs: 6

Origin: Aust

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: Czech Republic-UZ-400, Europe-N-819, Global-W-1324, Czech Republic-Z-1347, Czech Republic-U-1522, Czech Republic-U-1731.

Lawrenzia squamata Nees

Malvaceae

Total N° of Refs: 2

Origin: Aust

References: Australia-N-354, Australia-UN-1845.

Lawsonia alba Lam.

Lythraceae

Accepted name: *Lawsonia inermis* L.

Total N° of Refs: 41

Habit: Shrub

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Madagascar-N-1000.

Lawsonia inermis L.

Lythraceae

Synonym/s (n° of refs): *Lawsonia alba*

Lam. (1)

Total N° of Refs: 41

Global Risk Score: 6.4

Rating: Low

Habit: Shrub

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, Aust, E Asia, W Asia

Major Pathway/s: Crop, Forestry, Herbal, Ornamental, Pasture

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, India-NW-424, Africa-W-760, Global-N-85, United States of America-N-101, Belize-N-850, Costa Rica-CN-872, Mozambique-nC-943, Global-N-1059, Europe-N-819, Laos-N-1102, Chad-nC-640, Gal pagos Islands-CN-1157, Cyprus-U-1174, Singapore-U-1290, Yemen-N-1302, Madagascar-N-1000, India-N-1345, Gal pagos Islands-N-1481, Chad-N-1503, Cuba-N-1505, Caribbean Netherlands-NI-1012, Global-CD-1611, India-N-1370, Eastern Caribbean-N-1742, Singapore-U-1839, Cuba-N-2024, Cuba-NI-2055, Anguilla-W-1977, Aruba-W-1977, Bonaire-W-1977, Chad-W-1977, Cook Islands-W-1977, Cuba-W-1977, Cyprus-W-1977, Democratic Republic of the Congo-W-1977, Lao People's Democratic Republic-W-1977, Maldives-W-1977, Singapore-W-1977, Yemen-W-1977.

Layia chrysanthemoides (DC.) A.Gray

Fabaceae - Papilionaceae

Total N° of Refs: 1

Habit: annual Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-U-314.

Leandra longicoma Cogn.

Melastomataceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

References: Peru-A-87.

Leandra microphylla Cogn.

Melastomataceae

Total N° of Refs: 1

References: Brazil-N-1597.

Leathesia difformis (L.) J.E.Areschoug

Chordariaceae

Accepted name: *Leathesia marina*

(Lyngbye) Decaisne

Total N° of Refs: 5

Aqua - Habit:

Dispersed by: Water

References: Europe-N-819, Global-N-1785, Mediterranean-N-1835, Mediterranean-N-1836.

Leathesia marina (Lyngbye) Decaisne
Chordariaceae
Synonym/s (n° of refs): *Leathesia difformis* (L.) J.E.Areschoug (4)
Total N° of Refs: 5
Aqua - Habit:
Dispersed by: Humans, Water
References: Mediterranean-UD-1780.

Leathesia verruculiformis Y. Lee & I.K. Lee
Chordariaceae
Accepted name: *Corynophlaea verruculiformis* (Y.-P.Lee & I.K.Lee) Y.-P.Lee
Total N° of Refs: 3
Dispersed by: Water
References: Europe-N-819, Global-N-1785.

Leavenworthia torulosa A. Gray
Brassicaceae
Total N° of Refs: 3
References: Europe-W-1325, Panarctic-U-1596, Russia-W-1609.

Leavenworthia uniflora (Michx.) Britton
Brassicaceae
Synonym/s (n° of refs): *Cardamine uniflora* Michx. (1)
Total N° of Refs: 1

Lebeckia cytisoides Thunb.
Fabaceae - Papilionaceae
Accepted name: *Calobota cytisoides* (P.J.Bergius) Eckl. & Zeyh.
Total N° of Refs: 1
Toxic - Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-A-1369.

Lecanthus peduncularis (Wall. ex Royle) Wedd.
Urticaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop
Weed of: Orchards & Plantations
References: Nepal-A-1960.

Lechea intermedia Leggett ex Britt.
Cistaceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Lechenaultia biloba Lindl.
Goodeniaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-358.

Lecythis lurida (Miers) S. A. Mori
Lecythidaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Weed of: Pastures
References: Brazil-A-1399.

Lecythis minor Jacq.
Lecythidaceae
Total N° of Refs: 1
Toxic - Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: El Salvador-N-1796.

Lecythis pisonis Cambess.
Lecythidaceae
Synonym/s (n° of refs): *Lecythis pisonis* Cambess. subsp. *usitata* (Miers) S.A.Mori & Prance (1)
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans

Lecythis pisonis Cambess. subsp. usitata (Miers) S.A.Mori & Prance
Lecythidaceae
Accepted name: *Lecythis pisonis* Cambess.
Total N° of Refs: 1
Habit: Tree
References: Eastern Caribbean-N-1742.

Ledebouria cooperi (Hook. f.) Jessop
Liliaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-AR-121, Lesotho-AR-121.

Ledebouria ovatifolia (Bak.) Jessop
Liliaceae
Total N° of Refs: 1
Toxic Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-A-1369.

Ledebouria petiolata J.C.Manning & Goldblatt
Liliaceae
Synonym/s (n° of refs): *Drimiopsis maculata* Lindl. & Paxton (1)
Total N° of Refs: 1
Habit: Succulent
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans

Ledebouria revoluta (L. f.) Jessop
Liliaceae
Total N° of Refs: 2
Global Risk Score: 1.44
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans
References: South Africa-AZW-121, Lesotho-AZW-121.

Ledebouria socialis (Baker) Jessop
Liliaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Dryland, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-CD-1611.

Ledum decumbens (Ait.) G. Lodd. ex Steud.
Ericaceae
Accepted name: *Ledum palustre* subsp. *decumbens*
Total N° of Refs: 10
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Canada-A-642.

Ledum groenlandicum Oeder
Ericaceae
Accepted name: *Rhododendron groenlandicum* (Oeder) Kron & Judd
Synonym/s (n° of refs): *Ledum palustre* L. var. *latifolium* (Jacq.) Michx. (1)
Total N° of Refs: 13
Global Risk Score: 1.44
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Orchards & Plantations
References: Global-C-108, United States of America-W-161, United States of America-W-218, Canada-A-642, Germany-N-1006, Europe-N-819, Global-W-1349, Germany-W-1609, United States of America-A-87, Global-CD-1611.

Ledum palustre L.
Ericaceae
Accepted name: *Rhododendron tomentosum* Harmaja
Synonym/s (n° of refs): *Ledum decumbens* (Ait.) G. Lodd. ex Steud. (1), *Rhododendron tomentosum* (Stokes) Harmaja subsp. *subarcticum* (Harmaja) G. Wallace (1)
Total N° of Refs: 13
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe, N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Water, Escapee
Seed Longevity: Short Term
References: Europe, eastern-W-272, western Europe-W-70, United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Belgium-W-1220, Global-CD-1611.

Ledum palustre L. var. latifolium (Jacq.) Michx.
Ericaceae
Accepted name: *Ledum groenlandicum*
Total N° of Refs: 11
References: Canada-A-642.

Ledum palustre L. subsp. decumbens (Aiton) Hulten
Ericaceae
Accepted name: *Rhododendron subarcticum* Harmaja
Total N° of Refs: 1
Major Pathway/s: Crop
References: Canada-A-642.

Ledum palustre L. subsp. groenlandicum (Oeder) Hulten
Ericaceae
Accepted name: *Rhododendron groenlandicum* (Oeder) Kron & Judd
Total N° of Refs: 3
References: Canada-A-642.

Leea guineense G. Don
Leeaceae
Total N° of Refs: 1
References: India-W-1977.

Leea indica (Burm. f.) Merr.
Leeaceae
Total N° of Refs: 3
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-1114, south and southeast Asia-A-1408, United States of America-N-742.

Leersia hexandra Sw.
Poaceae
Synonym/s (n° of refs): *Homalocenchrus hexandrus* (Sw.) Kuntze (1)
Total N° of Refs: 112
Global Risk Score: 20.16
Rating: High
Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, E Asia, N Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Water
Weed of: Bananas, Cereals, Orchards & Plantations
References: Cuba-A-14, Taiwan-A-274, Brazil-EWD-255, Thailand-A-239, South Africa-AZR-121, Indonesia-A-170, southeast Asia-W-191, Asia-W-204, Brazil-W-360, Brazil-W-407, Philippines-W-412, Thailand-A-359, Burkina Faso-A-549, Thailand-A-575, Indonesia-A-188, Thailand-W-821, Thailand-W-822, Egypt-W-221, Argentina-W-237, Global-ZW-85, Global-AEWD-91, Global-AED-186, South America-W-295, South Africa-W-158, Japan-W-286, United States of America-W-218, China-W-297, China-A-275, China-W-431, Global-A-546, Paraguay-NI-876, Puerto Rico-A-929, Venezuela-A-932, Australia-N-354, Madagascar-N-1001, Egypt-A-1171, Sri Lanka-AD-1195, Argentina-AD-1198, Asia-A-1231, Global-A-1233, Burma-Myanmar-A-1254, Singapore-W-1290, south and southeast Asia-A-1320, Global-W-1324, Africa-A-1332, Africa-A-1333, Global-W-1349, Malaysia-A-1354, Africa-A-1384, Vietnam-E-1386, Malaysia-A-1398, Taiwan-N-1403, south and southeast Asia-A-1408, Dominican Republic-A-1472, Dominican Republic-A-1475, Vietnam-AZ-1502, Brazil-A-87, Guyana-A-87, Indonesia-A-87, Philippines-A-87, Australia-A-87, Madagascar-A-87, Malaysia-A-87, Nigeria-A-87, Suriname-A-87, Argentina-A-87, Borneo-A-87, Thailand-A-87, United States of America-A-87, Bangladesh-A-87, Cambodia-A-87, Sri Lanka-A-87, Cuba-A-87, India-A-87, Tanzania-A-87, Trinidad-A-87, Venezuela-A-87, Vietnam-A-87, Malaysia-A-1043, Brazil-A-1560, Bangladesh-A-1649, Brazil-A-1622, Togo-A-1673, Lesotho-AZR-121, Africa-A-1709, Nepal-N-1784, Guinea-A-1823, Singapore-W-1839, Honduras-W-1892, Costa Rica-A-1933, India-A-1936, Australia-N-1959, -, Vietnam-A-1982, Global-A-243, Argentina-W-1977, Bolivia-W-1977, Brazil-W-1977, Cambodia-W-1977, China-W-1977, Colombia-W-1977, Dominican Republic-W-1977, Guyana-W-1977, Haiti-W-1977, India-W-1977, Myanmar-W-1977, Nepal-W-1977, Papua New Guinea-W-1977, Singapore-W-1977, Taiwan-W-1977, Venezuela-W-1977, Viet Nam-W-1977.

Leersia hexandra Swartz. var. japonica (Makino) Keng. f.
Poaceae
Total N° of Refs: 1
Habit: Grass
References: China-W-431.

Leersia japonica Honda ex Honda
Poaceae
Total N° of Refs: 10
Aqua - Habit: perennial Grass
Dispersed by: Water
References: Japan-W-286, Asia-EWD-204, China-W-297, China-A-275, South Korea-A-648, India-Q-835, Global-A-1233, Japan-A-87, China-E-1712, South Korea-A-2032.

Leersia lenticularis Michx.
Poaceae
Total N° of Refs: 1
Habit: perennial Grass
Major Pathway/s: Herbal
References: Global-W-1349.

Leersia ligularis Trin.
Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-407.

Leersia oryzoides (L.) Sw.

Poaceae

Total N° of Refs: 49

Global Risk Score: 10.8

Rating: Medium

Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Asia, E Asia, Europe, N Am, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Cattle, Livestock, Sheep, Water, Escapee

Seed Longevity: Long Term

Weed of: Cereals

References: Australia-ED-72, Global-NZW-85, Global-EWD-91, New Zealand-N-280, Japan-A-263, United States of America-W-161, Japan-W-286, western Europe-A-253, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-N-945, Australia-E-327, United Kingdom-N-519, Canada-A-642, Global-E-649, Canada-C-756, Australia-W-853, Australia-W-869, Europe-A-889, New Zealand-N-919, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, United States of America-AD-194, Global-A-1233, Australia-E-1258, Australia-E-1259, Spain-W-1270, Macedonia-A-1304, south and southeast Asia-A-1320, Global-W-1349, United States of America-A-1498, Russia-N-1533, Japan-A-87, Portugal-A-87, United States of America-A-87, North Korea-A-1018, Global-CD-1611, Azores-N-1721, Canada-G-1855, Sardinia-U-1917, Australia-N-1959, Russia-I-1989, New Zealand-N-2048, Australia-W-1977, Spain-W-1977.

Leersia oryzoides (L.) Swartz. var. japonica Hack.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: China-W-431.

Leersia perrieri (A. Camus) Launert

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Global-A-1233.

Leersia sayanuka Ohwi

Poaceae

Total N° of Refs: 3

Aqua - Habit: perennial Grass

Dispersed by: Water

References: Japan-A-263, Japan-W-286, Asia-EWD-204.

Leersia tisserantii (A. Chev.) Launert

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: Global-A-1233.

Leersia virginica Willd.

Poaceae

Total N° of Refs: 7

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Horse, Livestock, Escapee

References: Brazil-W-407, Canada-C-756, Global-ZD-1203, Global-ZD-1492, United States of America-ZD-1592, Global-CD-1611, Canada-G-1855.

Legazpia polygonoides (Benth.)**T. Yamaz.**

Scrophulariaceae

Total N° of Refs: 4

Preferred Climate/s: Subtropical, Tropical

References: Japan-N-287, Japan-N-794,

Japan-N-1278, Japan-W-1977.

Legousia castellana (LANGE) SAMP.

Campanulaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

References: Europe-N-819, Global-W-1324.

Legousia falcata (Ten.) Fritsch

Campanulaceae

Total N° of Refs: 8

Global Risk Score: 0.72

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Escapee

Weed of: Cereals

References: Europe, eastern-W-272, United Kingdom-U-314, Denmark-UC-711, Denmark-W-1609, Global-CD-1611, Turkey-A-2101, Armenia-W-1977, Denmark-W-1977.

Legousia hybrida (L.) Del.

Campanulaceae

Total N° of Refs: 38

Global Risk Score: 0.96

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans

Seed Longevity: Long Term

Weed of: Cereals

References: Global-A-44, Europe-A-94, Global-A-243, western Europe-A-253, Europe, eastern-W-272, western Europe-W-70, Czech Republic-U-400, United Kingdom-N-519, Austria-U-708, Denmark-W-711, United Kingdom-NZ-812, Switzerland-UR-818, Germany-N-1006, United Kingdom-N-1006, Sweden-N-1006, Europe-N-819, United Kingdom-A-1093, France-A-1266, Global-W-1324, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, United Kingdom-A-87, Italy-A-1618, Czech Republic-U-1731, Sweden-N-1802, France-A-1814, Italy-A-2081, Greece-A-2093, Austria-W-1977, Czech Republic-W-1977, Denmark-W-1977, Norway-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Legousia pentagonia (L.) Druce

Campanulaceae

Total N° of Refs: 18

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Escapee

References: Europe, eastern-W-272, United Kingdom-U-314, Denmark-UC-711, Portugal-N-898, Europe-N-819, Norway-N-1243, Global-W-1324, Czech Republic-U-1522, Denmark-W-1609, Norway-W-1609, Global-CD-1611, Czech Republic-U-1731, Bulgaria-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Norway-W-1977, Portugal-W-1977.

Legousia perfoliata (L.) Britt.

Campanulaceae

Accepted name: *Triodanis perfoliata* (L.)Nieuwl. var. *perfoliata*

Total N° of Refs: 36

References: Norway-N-1243, Norway-W-1609.

Legousia scabra (Lowe) Gamisans

Campanulaceae

Total N° of Refs: 1

References: Global--1324.

Legousia speculum-veneris (L.) Chaix

Campanulaceae

Synonym/s (n° of refs): *Specularia**speculum-veneris* (L.) A. DC. (2)

Total N° of Refs: 55

Global Risk Score: 3.6

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Escapee

Seed Longevity: Transient

Weed of: Cereals

References: Finland-U-42, Global-A-44, Global-NZW-85, Europe-A-94, Global-A-243, United States of America-N-101, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, United Kingdom-C-314, Czech Republic-U-400, United Kingdom-N-519, Portugal-N-662, Denmark-W-711, Portugal-N-718, United Kingdom-CN-812, New Zealand-N-823, Slovenia-W-883, New Zealand-U-919, Germany-N-1006, United Kingdom-N-1006, Slovenia-N-1006, Portugal-N-898, Europe-N-819, Serbia-W-1238, Greece-W-1240, Norway-N-1243, France-A-1266, Global-W-1324, Serbia-A-1343, Serbia-A-1357, France-A-1461, Slovakia-U-1484, Czech Republic-U-1522, Denmark-W-1609, Norway-W-1609, Serbia-A-1019, Global-CZD-1611, Italy-A-1618, Czech Republic-U-1731, Algeria-N-1796, France-A-1814, New Zealand-U-2048, Slovenia-A-2078, Italy-A-2081, Turkey-A-2101, Bulgaria-W-1977, Czech Republic-W-1977, Denmark-W-1977, Norway-W-1977, Portugal-W-1977, Slovakia-W-1977, United Kingdom-W-1977.

Legousia spp. Dura.

Campanulaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Europe, eastern-W-272.

Leibnitzia anandria (L.) Turcz.

Asteraceae

Synonym/s (n° of refs): *Gerbera anandria* (L.) Sch. Bip. (2)

Total N° of Refs: 3

Habit: Herb

Major Pathway/s: Crop, Ornamental,

Pasture

Dispersed by: Humans

References: Australia--, Australia-Q-1123.

Lembotropis nigricans (L.) Griseb.

Fabaceae - Papilionaceae

Accepted name: *Cytisus nigricans* L.

Total N° of Refs: 25

Global Risk Score: 1.44

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Finland-C-42, Europe, eastern-W-272, Lithuania-I-737, Austria-N-1006, Portugal-N-1006, Estonia-N-1006, United Kingdom-N-1006, Portugal-N-1006, Romania-N-1006, Europe-N-819, Global-W-1324, Lithuania-W-1609, Global-CD-1611, Czech Republic-W-1977, Denmark-W-1977, Lithuania-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Lemna aequinoctialis Welw.

Araceae

Synonym/s (n° of refs): *Lemna aoukikusa*Beppu & Murata (1), *Lemna paucicostata*Hegelm. (8), *Lemna trinervis* (Austin)

Small (4)

Total N° of Refs: 50

Global Risk Score: 2.16

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, E Asia, S Am,

Cosmopolitan

Major Pathway/s: Ornamental

Dispersed by: Humans, Water, Escapee
References: South Africa-AEWD-121, Brazil-W-407, United States of America-CE-617, South Africa-WD-113, France-W-764, Italy-N-1006, Europe-N-819, Italy-N-251, United States of America-N-1292, Europe-ND-1298, south and southeast Asia-A-1320, La Reunion-N-1321, Africa-A-1332, Global-W-1349, Chad-N-1503, Cuba-NI-1505, Austria-W-1609, Germany-W-1609, Sweden-W-1609, Global-CD-1611, Europe-U-1740, China-I-1769, Sardinia-U-1393, Italy-N-1887, Sardinia-U-1917, China-N-1938, -I-, Mexico-I-2026, Cuba-W-2055, Austria-W-1977, Chad-W-1977, China-W-1977, Cuba-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Italy-W-1977, Sweden-W-1977.

Lemna aoukikusa Beppu & Murata

Araceae

Accepted name: *Lemna aequinoctialis*

Welw.

Total N° of Refs: 38

Aqua - Habit: perennial Herb

References: Japan-W-286.

Lemna gibba L.

Araceae

Total N° of Refs: 34

Global Risk Score: 26.88

Rating: High

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe, Cosmopolitan

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers,

Water

References: Brazil-EWD-255, South Africa-AEWD-121, Brazil-W-407, Global-W-23, Egypt-W-221, Global-W-85, South Africa-X-278, South Africa-W-158, Japan-N-287, western Europe-A-253, Europe, eastern-W-272, western Europe-W-70, South Africa-WD-113, Japan-N-794, Croatia-W-903, Africa-W-1127, Global-Q-1208, Serbia-W-1238, Norway-N-1243, Japan-N-1278, Europe-ND-1298, Global-W-1349, India-A-1359, Japan-ND-1488, Portugal-A-87, Spain-A-87, Russia-E-1686, Colombia-I-1926, Russia-N-1988, India-A-2000, Mexico-I-2026, Russia-I-2107, Egypt-W-1977, Japan-W-1977.

Lemna japonica Landolt

Araceae

Total N° of Refs: 2

References: Sweden-W-1609, Sweden-W-

1977.

Lemna minima Philip. ex Hegelm. non Thuill. ex Beauv.

Araceae

Accepted name: *Lemna minuta* Kunth

Total N° of Refs: 88

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Japan-N-287, Japan-N-794,

Japan-N-1278.

Lemna minor L.

Araceae

Total N° of Refs: 105

Global Risk Score: 44.8

Rating: Extreme

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe, N Am, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers, Water, Escapee

Seed Longevity: Transient

Weed of: Bananas, Cereals, Cotton,

Orchards & Plantations, Pastures,

Vegetables

References: southeast Asia-W-191, Brazil-W-407, Philippines-W-412, Global-W-23, United States of America-W-45, Global-NW-85, Global-EWD-217, New Zealand-W-165, Japan-W-286, western Europe-A-253, Australia-N-198, Asia-W-204, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, China-EWD-297, China-AED-275, Australia-N-945, Australia-E-327, China-W-431, South Africa-WD-113, United Kingdom-N-519, United States of America-A-543, Nepal-A-591, Canada-A-642, United States of America-AD-661, India-AD-712, Canada-C-756, United States of America-E-151, Australia-W-853, India-ID-914, Australia-N-354, Portugal-N-1006, Malta-N-1089, Europe-N-819, United States of America-AD-194, Iran-A-173, Poland-G-1122, Global-Q-1208, Global-A-1233, Serbia-W-1238, Australia-E-1258, Europe-ND-1298, south and southeast Asia-A-1320, Global-W-1349, India-I-1389, United States of America-A-1498, Venezuela-A-609, Cambodia-A-87, Germany-A-87, Morocco-A-87, Poland-A-87, Spain-A-87, Sweden-A-87, Thailand-A-87, United States of America-A-87, Australia-A-87, Japan-A-87, New Zealand-A-87, Philippines-A-87, Portugal-A-87, Argentina-A-87, Austria-A-87, Belgium-A-87, Borneo-A-87, Canada-A-87, China-A-87, Republic of Congo-A-87, Colombia-A-87, Ecuador-A-87, Egypt-A-87, United Kingdom-A-87, Finland-A-87, Hawaii-A-87, Belize-A-87, Indonesia-A-87, India-A-87, Iran-A-87, Iraq-A-87, Israel-A-87, Jamaica-A-87, Jordan-A-87, Kenya-A-87, South Korea-A-87, Lebanon-A-87, Melanesia-A-87, Mexico-A-87, Netherlands-A-87, Pakistan-A-87, South Africa-A-87, Uganda-A-87, Vietnam-A-87, Cape Verde-N-1558, Global-Q-1572, Global-CD-1611, United States of America-E-1736, Russia-W-1671, Ukraine-N-1813, Canada-G-1855, Colombia-I-1926, Serbia-R-1946, Australia-N-1959, India-A-2084, Australia-W-1977, Guyana-W-1977.

Lemna minuscula Herter

Araceae

Accepted name: Lemna minuta Kunth

Total N° of Refs: 87

Global Risk Score: 0.48

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

Dispersed by: Water

References: United States of America-AD-661, Europe-W-819.

Lemna minuta Kunth

Araceae

Accepted name: Lemna valdiviana Phil.

Synonym/s (n° of refs): Lemna minima Philip. ex Hegelm. non Thuill. ex Beauv. (3), Lemna minuscula Herter (2)

Total N° of Refs: 103

Global Risk Score: 3.6

Rating: Low

Aqua - Habit:

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, C Am, E Asia, N Am, S Am

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals, Flyers, Water, Escapee

References: United Kingdom-CD-314, Europe-ND-482, United Kingdom-N-519, Spain-N-405, Switzerland-N-653, Austria-U-708, France-I-720, Mediterranean-I-775, France-I-764, United Kingdom-N-812, Switzerland-NID-818, Belgium-NI-858, Ireland-I-894, Mediterranean-WI-951, Belgium-E-996, Spain-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Netherlands-N-1006, Slovenia-N-1006, Spain-N-1006, Switzerland-N-1006, Europe-N-819, Romania-U-1154, Italy-NI-1165, United Kingdom-WD-1175, Russia-I-1178, Global-Q-1208, Belgium-NI-1220, France-E-1239, Italy-I-251, Romania-I-1264, France-I-1273, Europe-ND-1298, Global-W-1324, Romania-I-1334, Global-W-1349, Global-E-1449, Belgium-X-1477, Slovakia-N-1484, Albania-N-1506, France-NI-1516, Romania-NI-1537, Austria-W-1609, Belgium-W-1609, Germany-W-1609, Ireland-W-1609, Netherlands-W-1609, Poland-W-1609, Sweden-W-1609, Romania-N-1554, Global-CD-1611, France-NI-1438, Europe-UNXI-1740, Sardinia-I-1393, Ireland-N-1832, Germany-N-1833, Italy-UNI-1887, Colombia-I-1926, France-N-1940, France-N-1941, France-ENI-1942, France-I-1943, Switzerland-I-1990, Albania-W-1977, Austria-W-1977, Belgium-W-1977, Brazil-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Ireland-W-1977, Italy-W-1977, Japan-W-1977, Malta-W-1977, Netherlands-W-1977, Poland-W-1977, Romania-W-1977, Slovakia-W-1977, Spain-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977, Italy-I-2115.

Lemna obscura (Austin) Daubs

Araceae

Total N° of Refs: 9

Global Risk Score: 0.96

Rating: Low

Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CE-617, United States of America-N-301, United States of America-N-839, United States of America-N-1292, Global-W-1349, Global-CD-1611, North America-N-1760, Mexico-I-2026, United States of America-N-2092.

Lemna oligorrhiza Kurz

Araceae

Accepted name: *Landoltia punctata* (G. Mey.) Les & D. J. Crawford

Total N° of Refs: 21

References: south and southeast Asia-A-1320, Fiji-A-1521.

Lemna paucicostata Hegelm.

Araceae

Accepted name: *Lemna aequinoctialis* Welw.

Total N° of Refs: 45

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Dispersed by: Water

References: Taiwan-A-274, Congo-I-1107, Japan-A-263, Asia-EWD-204, South Korea-A-648, Global-A-1207, south and southeast Asia-A-1320, Sardinia-U-1336.

Lemna perpusilla Torr.

Araceae

Total N° of Refs: 60

Global Risk Score: 5.28

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Tropical

Origin: Africa, E Asia, N Am,

Cosmopolitan

Major Pathway/s: Herbal, Ornamental, Pasture

Dispersed by: Humans, Water

References: Thailand-A-209, Egypt-W-221, Japan-N-287, Europe-NID-482, France-W-764, France-N-1006, Europe-N-819, India-I-1279, Singapore-N-1290, Europe-ND-1298, south and southeast Asia-A-1320, Global-W-1324, Malaysia-A-1354, Malaysia-A-1364, Malaysia-A-1398, Cuba-NI-1505, Japan-A-87, Taiwan-A-87, Indonesia-A-87, India-A-87, Malaysia-A-1043, India-A-1696, Europe-U-1740, Bangladesh-A-1761, Burundi-N-1796, Iran-N-1796, Singapore-N-1839, -I, -I-, Australia-Q-1123, Cuba-W-2055, Algeria-W-1977, Argentina-W-1977, Bhutan-W-1977, Bolivia-W-1977, Brazil-W-1977, Cambodia-W-1977, Cameroon-W-1977, Canada-W-1977, Chad-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Comoros-W-1977, Cuba-W-1977, Dominican Republic-W-1977, Egypt-W-1977, Fiji-W-1977, France-W-1977, Grenada-W-1977, Guyana-W-1977, Haiti-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Myanmar-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Singapore-W-1977, Tonga-W-1977, Viet Nam-W-1977.

Lemna polyrhiza L.

Araceae

Accepted name: *Spirodela polyrrhiza* (L.) Schleid.

Total N° of Refs: 17

Aqua - Habit: perennial Herb

Preferred Climate/s: Tropical

References: Asia-W-204, south and southeast Asia-A-1320, Eastern Caribbean-N-1742.

Lemna spp. L.

Araceae

Total N° of Refs: 18

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Cosmopolitan

Dispersed by: Humans, Water

References: United States of America-CE-233, Vietnam-EWD-262, South Africa-AEZWD-121, Brazil-WD-360, Argentina-W-237, South America-W-295, South Africa-WD-113, Pacific-ED-621, United States of America-W-1104, Africa-W-1127, south and southeast Asia-A-1320, Vietnam-A-1373, French Polynesia-N-1514, Global-CD-1611, Fiji-W-1977, Micronesia (Federated States of)-W-1977, Peru-W-1977, Samoa-W-1977.

Lemna tenera Kurz

Araceae

Total N° of Refs: 1

Aqua - Habit:

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1320.

Lemna trinervis (Austin) Small

Araceae

Accepted name: *Lemna aequinoctialis* Welw.

Total N° of Refs: 41

Global Risk Score: 0.24

Rating: Low

Aqua - Habit: perennial Herb

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: China-I-882, China-ID-1055, China-N-1215, Global-W-1349.

Lemna trisulca L.

Araceae

Total N° of Refs: 23

Global Risk Score: 21.12

Rating: High

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe, Cosmopolitan

Major Pathway/s: Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers, Water, Escapee

Seed Longevity: Transient

References: Global-NW-85, Canada and United States of America-EXWD-299, Europe, eastern-AW-272, United States of America-W-218, China-EWD-297, China-W-431, United Kingdom-N-519, Canada-C-756, Global-Q-1208, Serbia-W-1238, south and southeast Asia-A-1320, Global-W-1349, Japan-A-87, Belgium-A-87, Bangladesh-A-87, United Kingdom-A-87, Germany-A-87, United States of America-A-87, Global-CD-1611, Eastern Caribbean-N-1742, Russia-W-1671, Canada-G-1855, Serbia-R-1946.

Lemna turionifera Landolt

Araceae

Total N° of Refs: 43

Global Risk Score: 8.64

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical

Origin: Aust, E Asia, N Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Water

References: Czech Republic-UZ-400, Poland-N-619, Canada-A-642, Austria-N-708, France-I-720, France-I-764, Belgium-NI-858, India-UD-914, Belgium-N-1006, Finland-N-1006, France-N-1006, Germany-N-1006, Netherlands-N-1006, Europe-N-819, Global-Q-1208, Belgium-N-1220, France-E-1239, Europe-ND-1298, France-NI-1516, Czech Republic-N-1522, Austria-W-1609, Germany-W-1609, Netherlands-W-1609, Poland-W-1609, Sweden-W-1609, Poland-N-1040, Czech Republic-N-1731, Europe-I-1740, Germany-N-1833, France-N-1940, France-N-1941, France-W-1942, France-W-1943, Austria-W-1977, Belgium-W-1977, Czech Republic-W-1977, Finland-W-1977, France-W-1977, Germany-W-1977, Netherlands-W-1977, Poland-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Lemna valdiviana Phil.

Araceae

Synonym/s (n° of refs): Lemna minuta Kunth (85)

Total N° of Refs: 98

Global Risk Score: 0.72

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

References: Global-X-85, Puerto Rico-X-258, Brazil-W-407, Japan-N-287, Europe-ND-482, Japan-N-794, Portugal-N-898, Japan-N-1278, Global-W-1349, Eastern Caribbean-N-1742, Sardinia-U-1393, Japan-W-1977, Portugal-W-1977.

Lennoa madreporoides LaLlave & Lex.

Lennoaceae

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Subtropical

Major Pathway/s: Crop

References: Mexico-W-199.

Lens culinaris Medik.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): Lens esculenta

Moench (1), Lens orientalis (Boiss.) Hand.-Mazz. (1)

Total N° of Refs: 99

Global Risk Score: 9.6

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Horse, Livestock, Sheep, Vehicles, Escapee

Weed of: Cereals

References: United States of America-CW-34, Finland-U-42, United States of America-N-101, New Zealand-UW-280, United Kingdom-UZD-314, Czech Republic-U-400, Canary Islands-N-305, United Kingdom-N-519, New Zealand-N-534, Australia-Z-611, Ukraine-UC-643, Austria-UC-708, Canada and United States of America-N-725, Lithuania-I-737, Crete-N-771, Mexico-N-791, Spain-W-807, United Kingdom-U-812, Ireland-U-894, New Zealand-U-919, Mozambique-nC-943, United Kingdom-Z-944, India-N-976, France-N-1006, France-N-1006, Greece-N-1006, Portugal-N-1006, Portugal-N-1006, Slovakia-N-1006, Turkey-N-1006, Europe-N-1072, Portugal-N-898, Europe-N-819, Greece-U-1142, Spain-U-1149, Crete-U-1150, Belgium-UD-1220, Norway-N-1243, Georgia-UR-1250, Italy-U-251, Italy-N-1265, Ukraine-N-1335, Sardinia-U-1336, Sardinia-U-1381, Spain-U-1454, Spain-U-1455, Slovakia-U-1484, Global-ZD-1495, Czech Republic-U-1522, Ethiopia-ZD-1437, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Australia-ZD-1675, Czech Republic-U-1731, Croatia-N-1747, Australia-Z-1768, Ukraine-N-1813, Sardinia-U-1393, Chile-I-1872, Mexico-N-1881, Italy-U-1887, Sardinia-U-1917, Nepal-A-1932, Nepal-A-1981, Bosnia and Herzegovina-U-1987, Estonia-N-1997, Ukraine-U-2014, Spain-N-2027, New Zealand-U-2048, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Italy-W-1977, Lithuania-W-1977, Mexico-W-1977, Mongolia-W-1977, Norway-W-1977, Portugal-W-1977, Slovakia-W-1977, Spain-W-1977, Sweden-W-1977, Turkey-W-1977.

Lens ervoides (Brign.) Grande

Fabaceae - Papilionaceae

Total N° of Refs: 5

Preferred Climate/s: Mediterranean, Tropical

Origin: Africa, Europe

References: Austria-U-708, Europe-N-819, Global-W-1324, Austria-W-1609, Austria-W-1977.

Lens esculenta Moench

Fabaceae - Papilionaceae

Accepted name: Lens culinaris Medik. subsp. culinaris

Total N° of Refs: 98

Preferred Climate/s: Tropical

Origin: Africa, Europe

Major Pathway/s: Herbal, Ornamental, Pasture

Dispersed by: Humans

References: India-N-1370.

Lens montbretii (Fisch. & C. A. Mey.) P. H. Davis & Plitn.

Fabaceae - Papilionaceae

Accepted name: Vicia montbretii Fisch. & C. A. Mey.

Total N° of Refs: 1

References: Turkey-R-1968.

Lens nigricans (M. Bieb.) Godr.

Fabaceae - Papilionaceae

Total N° of Refs: 8

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Dispersed by: Escapee

References: United Kingdom-U-314, Europe-N-819, Romania-U-1154, Belgium-U-1220, Global-W-1324, Belgium-W-1977, Romania-W-1977, Spain-W-1977.

Lens orientalis (Boiss.) Hand.-Mazz.

Fabaceae - Papilionaceae

Accepted name: Lens culinaris subsp. orientalis (Boiss.) Ponert

Total N° of Refs: 98

Preferred Climate/s: Mediterranean

References: Europe, eastern-W-272.

Leocus africanus (Baker ex Scott-Elliott) J.K.Morton

Lamiaceae

Total N° of Refs: 2

Major Pathway/s: Crop

References: Chad-nC-640, Chad-W-1977.

Leonotis africana Th. & Dur.

Lamiaceae

Total N° of Refs: 1

References: Ghana-A-87.

Leonotis cardiaca L.

Lamiaceae

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Japan-N-287, Japan-N-794, Japan-N-1278.

Leonotis intermedia Lindl. var. natalensis Skan

Lamiaceae
Total N° of Refs: 1
Habit: perennial Herb
Origin: Africa
References: South Africa-AR-121.

Leonotis leonurus (L.) R.Br.

Lamiaceae
Synonym/s (n° of refs): *Phlomis leonurus* L. (1)
Total N° of Refs: 28
Global Risk Score: 2.88
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-290, United States of America-N-101, Australia-CW-334, South Africa-W-158, Australia-C-401, Australia-N-945, Australia-E-380, Africa-W-622, Australia-EN-310, Australia-EN-7, Australia-W-853, Australia-W-869, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, Global-W-1324, Australia-E-1456, Australia-A-87, Global-CD-1611, Burundi-N-1796, Australia-N-1902, Australia-N-1845, Australia-N-1959, New Zealand-U-2048, Australia-W-1977, India-W-1977.

Leonotis leonurus (L.) R.Br. var. leonurus

Lamiaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: South Africa-ZR-121.

Leonotis microphylla Skan

Lamiaceae
Accepted name: *Leonotis ocyimifolia* var. *schinzii* (Burm. f.) Iwarsson
Total N° of Refs: 6
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: South Africa-ZR-121.

Leonotis mollis Benth.

Lamiaceae
Total N° of Refs: 2
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: South Africa-R-121, Lesotho-R-121.

Leonotis mollissima Guercke

Lamiaceae
Total N° of Refs: 3
Habit: perennial Herb
Preferred Climate/s: Tropical
Origin: Africa
References: Global-W-23, Africa-A-980, Kenya-A-87.

Leonotis nepetaefolia (L.) R.Br.

Lamiaceae
Accepted name: *Leonotis nepetifolia* (L.) R.Br.
Total N° of Refs: 150
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, N Am
Major Pathway/s: Herbal
References: Cuba-A-14, Thailand-A-209, Brazil-W-362, Brazil-W-407, India-NW-424, Thailand-W-822, Dominican Republic-W-813, Brazil-A-923, Colombia-A-927, Puerto Rico-A-929, India-I-1345, India-N-1628, Brazil-A-1561, Brazil-A-1622, India-W-1672.

Leonotis nepetifolia (L.) R.Br.

Lamiaceae
Synonym/s (n° of refs): *Leonotis nepetaefolia* (L.) R.Br. (15), *Leonurus nepetifolius* (L.) Mill. (1)
Total N° of Refs: 151
Global Risk Score: 14.4
Rating: Medium
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, Aust, S Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Bananas, Cereals, Orchards & Plantations, Pastures
References: Indonesia-A-13, Australia-XW-93, Puerto Rico-W-261, Brazil-W-255, South Africa-R-121, Australia-CN-468, Cameroon-A-551, Australia-N-7, Costa Rica-I-975, Pacific-W-3, Australia-E-290, Global-W-85, United States of America-N-101, New Zealand-UW-280, South America-W-295, Australia-CW-334, Australia-X-147, Australia-E-155, United States of America-W-179, Japan-N-287, Mexico-W-199, Australia-C-401, Australia-N-945, Pacific-E-621, Australia-ENX-310, Mexico-W-735, United States of America-N-301, Mexico-N-791, Japan-N-794, New Zealand-N-823, United States of America-N-839, Australia-N-856, Madagascar-N-1001, Australia-N-868, Australia-W-869, Costa Rica-N-872, Australia-E-880, Mexico-W-890, Canary Islands-I-902, New Zealand-U-919, Africa-A-980, Australia-N-354, United States of America-I-1046, India-I-1047, Australia-I-1088, Lesser Antilles-A-1128, India-N-1148, Australia, northern-EN-1183, United States of America-Q-1197, Australia-W-1210, Mexico-W-1226, Australia-N-1278, India-I-1279, India-I-1280, Singapore-N-1290, United States of America-N-1292, La Reunion-N-1321, Australia-A-1331, Madagascar-N-1000, Global-W-1349, Africa-A-1384, Vietnam-E-1386, Puerto Rico and Virgin Islands-W-1452, Australia-E-1456, Australia-N-1491, Mexico-N-1500, Cuba-N-1505, Mexico-W-1510, Brazil-N-1597, India-N-1631, India-AN-1632, Cambodia-A-87, Colombia-A-87, Hawaii-A-87, Kenya-A-87, Puerto Rico-A-87, Antilles Lesser-A-87, Australia-A-87, Brazil-A-87, Dominican Republic-A-87, Jamaica-A-87, Trinidad-A-87, Caribbean Netherlands-N-1012, Brazil-N-1559, Global-Q-1572, Australia, northern-W-1204, Global-CD-1611, Africa-A-1623, India-A-1696, St. Vincent and the Grenadines-A-1700, India-EI-1707, Brazil-N-1071, Brazil-N-1733, Eastern Caribbean-N-1742, Brazil-N-1746, India-I-1764, India-W-1770, Bolivia-N-1796, Cambodia-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Morocco-N-1796, Nicaragua-N-1796, Paraguay-N-1796, Puerto Rico and the

Virgin Islands-ACI-1821, Australia-N-1902, Singapore-N-1839, Colombia-N-1856, Brazil-A-1857, India-I-1875, Mexico-NI-1881, Mexico-R-1935, -I-, Vietnam-A-1982, Burundi-R-2012, Cuba-I-2055, Paraguay-A-2070, Anguilla-W-1977, Aruba-W-1977, Australia-W-1977, Bonaire-W-1977, Brazil-W-1977, Costa Rica-W-1977, Cuba-W-1977, Equatorial Guinea-W-1977, India-W-1977, Japan-W-1977, Malaysia-W-1977, Mexico-W-1977, Nepal-W-1977, Singapore-W-1977, Spain-W-1977, Tonga-W-1977, Viet Nam-W-1977, Global--1324.

Leontotis nepetifolia (L.) R.Br. var. nepetifolia

Lamiaceae

Total N° of Refs: 10

Preferred Climate/s: Tropical

References: French Polynesia-N-1514, Brazil-N-1597, Bolivia-N-1796, Cambodia-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Morocco-N-1796, Nicaragua-N-1796, Paraguay-N-1796.

Leontotis ocyimifolia (Burm. f.) Iwarsson

Lamiaceae

Synonym/s (n° of refs): *Leontotis microphylla* Skan (1)

Total N° of Refs: 6

Habit: Tree

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: New Zealand-N-280, South Africa-W-158, New Zealand-N-823, New Zealand-N-919, New Zealand-N-2048.

Leontice leontopetalum L.

Berberidaceae

Total N° of Refs: 15

Global Risk Score: 1.2

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Egypt-W-221, Europe, eastern-AW-272, Libya-A-597, Jordan-A-641, Europe-N-819, Turkey-A-144, Greece-W-1240, Global-W-1324, Jordan-A-87, Lebanon-A-87, Turkey-A-87, Iran-A-1619, North Africa, Libya, Egypt-W-1730, Global-W-2056, Greece-A-2093.

Leontice leontopetalum subsp. leontopetalum L.

Berberidaceae

Total N° of Refs: 1

References: Crete-A-1228.

Leontodon autumnalis L.

Asteraceae

Synonym/s (n° of refs): *Leontodon autumnalis* L. var. *pratensis* (Link) W.D.J. Koch (1)

Total N° of Refs: 72

Global Risk Score: 19.2

Rating: High

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Water, Wind

Seed Longevity: Long Term

Weed of: Cereals, Orchards & Plantations, Pastures

References: Global-W-23, United States of America-W-45, Chile-N-300, Canada-W-52, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, South America-W-295, United States of America-W-161, eastern North America-E-195, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, New Zealand-N-534, Canada-A-642, Canada and United States of America-N-725, Chile-N-765, United States of America-N-1057, Russia-A-998, Poland-A-935, United Kingdom-A-1093, United States of America-I-1161, United States of America-N-1162, Chile-N-1229, Serbia-W-1238, Canada-N-1252, Denmark-A-1185, United States of America-A-1275, United States of America-AZD-1341, Serbia-A-1343, Chile-N-1348, Global-W-1349, Serbia-W-1222, Netherlands-ZD-1420, Global-ZD-1495, Austria-N-1531, Norway-A-87, Canada-A-87, United Kingdom-A-87, Germany-A-87, Russia-A-87, Spain-A-87, Finland-A-87, United States of America-A-87, Global-Q-1572, Russia-N-1647, Global-ZD-1611, New Zealand-A-1624, Global-ZD-1581, Polar Regions-ZD-1587, Europe--, central Europe-A-1616, Russia-W-1671, Finland-A-1815, Poland-A-1825, Alaska-I-1852, Chile-I-1872, Chile and Argentina-A-1874, Poland-A-1033, Montenegro-R-1944, Germany-R-1948, Poland-A-1961, Poland-A-1966, Central and northern Japan and northern islands-N-1983, New Zealand-N-2048, -A-2058, Poland-A-2059, Poland-R-2062, Slovakia-A-2079, South Georgia and Sandwich Islands-I-2085, Poland-A-2110.

Leontodon autumnalis L. var. autumnalis

Asteraceae

Accepted name: *Leontodon autumnalis* L.

subsp. *autumnalis*

Total N° of Refs: 1

References: Canada-A-642.

Leontodon autumnalis L. var. pratensis (Link) W.D.J. Koch

Asteraceae

Accepted name: *Leontodon autumnalis* subsp. *pratensis*

Total N° of Refs: 72

References: Canada-A-642.

Leontodon autumnalis L. subsp. autumnalis

Asteraceae

Synonym/s (n° of refs): *Leontodon autumnalis* var. *autumnalis* L.

Total N° of Refs: 9

Global Risk Score: 0.48

Rating: Low

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-N-101, New Zealand-N-280, Canada-A-642, Canada-C-756, New Zealand-N-919, Greenland-N-1061, Global-CD-1611, Canada-G-1855, New Zealand-N-2048.

Leontodon autumnalis L. subsp. pratensis (Link) Arcang.

Asteraceae

Total N° of Refs: 2

References: United States of America-N-101, Canada-A-642.

Leontodon crispus Villars

Asteraceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Herbal

References: Montenegro-R-1944, Serbia-R-2057.

Leontodon crispus Vill. subsp. asper (Waldst. & Kit.) Rohlena

Asteraceae

Accepted name: *Leontodon crispus* Vill. subsp. *crispus*

Total N° of Refs: 1

References: Kosovo-R-2003.

Leontodon hirtus L.

Asteraceae

Total N° of Refs: 12

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Chile-N-300, United States of America-N-101, Australia-N-945, Chile-N-765, United States of America-E-151, Australia-N-1049, Australia-Q-1134, United States of America-N-1162, Chile-N-1229, Chile-N-1348, Chile-I-1872, Chile-A-1874.

Leontodon hispidulus (Delile) Boiss.

Asteraceae
Total N° of Refs: 2
Major Pathway/s: Pasture
Dispersed by: Humans
References: Egypt-W-221, North Africa, Libya, Egypt-W-1730.

Leontodon hispidus L.

Asteraceae
Total N° of Refs: 38
Global Risk Score: 12
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water, Wind, Escapee
Seed Longevity: Long Term
Weed of: Orchards & Plantations, Pastures
References: Australia-E-290, United States of America-N-101, Europe, eastern-AW-272, western Europe-W-70, United Kingdom-N-519, Canada and United States of America-N-725, Turkey-A-727, Australia-N-354, Denmark-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Serbia-W-1238, Armenia-N-1241, Falkland Islands-N-1251, Argentina-W-1286, Global-W-1324, Finland-AN-1356, Serbia-A-1372, Serbia-W-1222, Austria-N-1531, Panarctic-U-1596, Sweden-W-1609, Germany-A-87, Serbia-A-1019, Serbia-A-1036, Europe-ZD-1576, Global-ZD-1611, Australia-ZD-1675, United States of America-N-1162, Russia-W-1671, Poland-A-1825, Poland-CD-1841, Montenegro-R-1944, Poland-A-2005, Canada-W-1977, Chile-W-1977, Sweden-W-1977.

Leontodon hispidus L. subsp. danubialis (Jacq.) Simonk.

Asteraceae
Total N° of Refs: 2
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, United Kingdom-U-314.

Leontodon hispidus L. subsp. hispidus

Asteraceae
Total N° of Refs: 4
Origin: E Asia, W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, Australia-N-7, United States of America-U-904, Australia-N-354.

Leontodon incanus (L.) Schrank

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Animals, Flyers, Cattle, Livestock, Sheep, Wind
References: Global-Z-1611.

Leontodon leysseri (Wallr.) G.Beck

Asteraceae
Accepted name: *Leontodon taraxacoides* subsp. *taraxacoides* (Vill.) Mérat
Total N° of Refs: 54
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal
References: United States of America-W-161, Japan-N-287, Australia-N-1049, Global-W-1349.

Leontodon muelleri (Schultz-Bip.) Fiori

Asteraceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: United Kingdom-U-314, Portugal-N-662, Portugal-N-718, United States of America-N-101.

Leontodon nudicaulis (L.) Banks ex Schinz & R.Keller

Asteraceae
Total N° of Refs: 7
Weed of: Cereals
References: Global-W-23, Global-A-243, United States of America-W-218, Chile-A-931, Australia-N-1049, Chile-A-87, United States of America-A-87.

Leontodon nudicaulis (L.) Banks ex Schinz & R. Keller subsp. taraxacoides (Vill.) Schinz & Thellung

Asteraceae
Accepted name: *Leontodon saxatilis* Lam.
Total N° of Refs: 45
References: Canada-U-652.

Leontodon rhagadioloides (L.) Enke & Zidorn

Asteraceae
Synonym/s (n° of refs): *Hedypnois rhagadioloides* (L.) Willd. (21)
Total N° of Refs: 24
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-1902, Australia-N-1845, Australia-N-1959.

Leontodon salzmännii L.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Leontodon saxatilis Lam.

Asteraceae
Synonym/s (n° of refs): *Leontodon nudicaulis* (L.) Banks ex Schinz & R. Keller subsp. *taraxacoides* (Vill.) Schinz & Thellung (1), *Leontodon taraxacoides* (Vill.) Merat (50), *Leontodon taraxacoides* (Vill.) M rat subsp. *taraxacoides* (12)
Total N° of Refs: 107
Global Risk Score: 2.16
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Cattle, Donkey, Horse, Livestock, Sheep
References: Chile-N-300, Australia-N-9, Australia-N-945, United Kingdom-N-519, Chile-N-765, Australia-EN-7, Belarus-N-817, Denmark-N-1006, Iceland-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Chile-N-1229, Norway-N-1243, Global-W-1324, Chile-N-1348, Serbia-A-1357, United Kingdom-ZD-1416, Belgium-ZD-1422, Norway-W-1609, Sweden-W-1609, United Kingdom-N-1636, Europe-ZD-1576, United States of America-AZD-1626, United States of America-N-1162, Sweden-N-1802, Ukraine-N-1813, Australia-N-1902, Australia-N-1845, Chile-I-1872, Chile and Argentina-A-1874, Argentina-N-1884, New Zealand-N-2048, Australia-W-1977, Belarus-W-1977, Canada-W-1977, Chile-W-1977, Japan-W-1977, Mexico-W-1977, New Zealand-W-1977, Niue-W-1977, Norway-W-1977, Sweden-W-1977, Zimbabwe-W-1977.

Leontodon saxatilis Lam. subsp. saxatilis

Asteraceae
Total N° of Refs: 2
References: United States of America-E-1736, Australia-N-1959.

Leontodon simplex (Viv.) Widder

Asteraceae
Accepted name: *Scorzoneroides simplex* (Viv.) Greuter & Talavera
Total N° of Refs: 1
References: North Africa, Libya, Egypt-W-1730.

Leontodon spp. L.

Asteraceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Dispersed by: Humans
References: Australia-N-198, Europe, eastern-W-272, Australia-ZD-1675, Chile-N-1998.

Leontodon taraxacoides (Vill.) Merat

Asteraceae

Accepted name: *Leontodon saxatilis* Lam.Synonym/s (n° of refs): *Leontodon leysseri* (Wallr.) G.Beck (4)

Total N° of Refs: 98

Global Risk Score: 2.88

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Vehicles, Water, Wind

Seed Longevity: Short Term

Weed of: Cereals, Pastures

References: Australia-W-269, United States of America-W-34, Australia-E-72, Finland-U-42, New Zealand-N-280, Chile-N-241, New Zealand-EW-181, New Zealand-W-165, Australia-N-176, Japan-N-287, Australia-N-198, New Zealand-NW-425, New Zealand-N-534, New Zealand-N-15, Pacific-W-621, Canada and United States of America-N-725, United States of America-E-736, Mexico-N-791, Japan-N-794, United States of America-N-101, Australia-W-869, New Zealand-W-906, New Zealand-N-919, United States of America-W-946, Australia-N-354, Australia-N-1049, Antarctica-EI-1081, Canary Islands-N-1087, Antarctica-N-396, New Zealand-E-505, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Japan-N-1278, Argentina-W-1286, Australia-W-1318, Global-W-1324, Australia-A-1331, Chile-N-1348, Zimbabwe-U-1365, Australia-ZD-1444, Global-ZD-1495, New Zealand-N-1543, New Zealand-A-1035, Global-ZD-1611, New Zealand-A-1624, Global-ZD-1581, Chile-I-1872, Australia-N-1962.

Leontodon taraxacoides (Vill.) Mérat**subsp. longirostris Finch & Sell**

Asteraceae

Total N° of Refs: 3

Habit: perennial Herb

Major Pathway/s: Crop

References: United States of America-W-34, United States of America-N-101, Cape Verde-N-1558.

Leontodon taraxacoides (Vill.) Mérat**subsp. taraxacoides**

Asteraceae

Accepted name: *Leontodon saxatilis* Lam.

Total N° of Refs: 56

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-W-

34, United States of America-N-101,

Australia-E-327, Australia-W-853,

Australia-N-855, Australia-W-869,

Australia-N-354, Australia-N-1049,

Australia-N-1450, Australia-E-1456,

United States of America-E-1736, Mexico-

N-1881.

Leontodon tuberosus L

Asteraceae

Total N° of Refs: 2

Global Risk Score: 1.76

Rating: Low

Preferred Climate/s: Dryland,

Mediterranean

Origin: Africa, Europe

Major Pathway/s: Crop, Ornamental,

Pasture

Dispersed by: Humans

References: Crete-A-1228, North Africa,

Libya, Egypt-W-1730.

Leontopodium alpinum Cass.

Asteraceae

Total N° of Refs: 9

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Wind, Escapee

References: United Kingdom-U-314, Czech

Republic-U-400, Denmark-UC-711,

Europe-N-819, Global-W-1324, Czech

Republic-U-1522, Denmark-W-1609,

Global-CD-1611, Czech Republic-U-1731.

Leontopodium leontopodioides (Willd.)**Beauverd**

Asteraceae

Total N° of Refs: 1

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: China-W-297.

Leontopodium longifolium Ling

Asteraceae

Total N° of Refs: 1

References: China-W-297.

Leontopodium nivale (Ten.) Huet ex**Hand.-Mazz.**

Asteraceae

Total N° of Refs: 1

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Czech Republic-W-1977.

Leontopodium nivale (Ten.) Hand.-**Mazz. subsp. alpinum (Cass.) Greuter**

Asteraceae

Total N° of Refs: 1

References: Denmark-W-1977.

Leontopodium ochroleucum Beauverd

Asteraceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Kazakhstan-A-1772.

Leonurus artemisia (Lour.) S.Y.Hu

Lamiaceae

Accepted name: *Leonurus japonicus* Houtt.

Total N° of Refs: 70

Global Risk Score: 1.2

Rating: Low

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: China-W-431, Australia-Q-1123.

Leonurus cardiaca L.

Lamiaceae

Synonym/s (n° of refs): *Leonurus cardiaca*
L. var. *villosus* (Desf. ex Spreng.) Benth.
(1)

Total N° of Refs: 88

Global Risk Score: 10.8

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal,
Ornamental

Dispersed by: Humans, Animals, Cattle,

Livestock, Sheep, Water, Escapee

Weed of: Cereals, Vegetables

References: eastern and central North

America-W-8, Global-W-23, Finland-C-42,

United States of America-E-80, Global-N-

108, Global-ZW-85, United States of

America-N-101, New Zealand-N-280,

South Africa-ZW-121, United States of

America-W-161, United States of America-

W-174, eastern North America-E-195,

United States of America-N-426, United

States of America-W-210, Europe, eastern-

AW-272, western Europe-W-70, United

States of America-W-218, United

Kingdom-CZ-314, Czech Republic-NZI-

400, United Kingdom-N-519, New

Zealand-N-15, United States of America-

A-543, Canada-A-642, Canada and United

States of America-N-725, United States of

America-E-151, United Kingdom-CN-812,

Australia-W-853, United States of

America-N-904, Global-W-788, New

Zealand-N-919, Australia-N-354, Portugal-

N-1006, Czechoslovakia-N-1006,

Germany-N-1006, United Kingdom-N-

1006, Slovakia-N-1006, Slovenia-N-1006,

Australia-N-1049, Global-N-1059, Europe-

N-819, Poland-R-1219, Serbia-W-1238,

Italy-N-251, Ukraine-N-1297, Global-W-

1324, Ukraine-N-1335, Global-W-1349,

Finland-W-1356, Slovakia-N-1484,

Austria-N-1531, United States of America-

N-1603, Denmark-W-1609, Latvia-W-

1609, Poland-W-1609, United States of

America-A-87, Serbia-W-1031, Europe-

ZD-1653, Global-CZD-1611, United States

of America-E-1736, Serbia-R-1771, Serbia-

R-1848, Italy-UN-1887, Serbia-R-1946,

Germany-R-1948, Poland-N-1993, New

Zealand-N-2048, Ukraine-N-2050, Poland-

AN-2059, Paraguay-A-2070, Ukraine-N-

2112, Australia-W-1977, Austria-W-1977,

Belarus-W-1977, Belgium-W-1977,

Bulgaria-W-1977, Canada-W-1977, Czech

Republic-W-1977, Germany-W-1977,

Italy-W-1977, Japan-W-1977, Latvia-W-

1977, Norway-W-1977, Poland-W-1977,

Slovakia-W-1977, Sweden-W-1977,

Ukraine-W-1977, United Kingdom-W-

1977.

Leonurus cardiaca L. var. cardiaca

Lamiaceae

Total N° of Refs: 1

References: Canada-A-642.

Leonurus cardiaca L. var. villosus (Desf. ex Spreng.) Benth.

Lamiaceae

Accepted name: *Leonurus cardiaca* subsp.*villosus*

Total N° of Refs: 88

References: Canada-A-642.

Leonurus cardiaca L. subsp. cardiaca Mansfeld

Lamiaceae

Total N° of Refs: 13

Global Risk Score: 0.72

Rating: Low

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Escapee

References: Canada-A-642, Denmark-N-

711, Canada-UC-756, United States of

America-N-101, Norway-N-1243, Czech

Republic-N-1522, Denmark-W-1609,

Sweden-W-1609, Global-CD-1611, Czech

Republic-N-1731, Canada-G-1855, Czech

Republic-W-1977, Sweden-W-1977.

Leonurus cardiaca L. subsp. intermedius (Holub) Dostál

Lamiaceae

Total N° of Refs: 3

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-N-1522,

Czech Republic-N-1731, Czech Republic-

W-1977.

Leonurus cardiaca L. subsp. villosus (Desf. ex D'Urv.) Hyl.

Lamiaceae

Total N° of Refs: 19

Global Risk Score: 0.72

Rating: Low

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Escapee

References: Canada-A-642, Austria-CN-

708, Denmark-U-711, Germany-N-907,

Czechoslovakia-N-1006, Europe-N-819,

Belgium-U-1220, Norway-N-1243, Czech

Republic-N-1522, Norway-N-1535,

Austria-W-1609, Denmark-W-1609,

Germany-W-1609, Norway-W-1609,

Sweden-W-1609, Global-CD-1611, Czech

Republic-N-1731, Sweden-N-1802,

Austria-N-1828.

Leonurus chaituroides C.Y. Wu & H.W. Li

Lamiaceae

Total N° of Refs: 1

Origin: E Asia

References: China-U-92.

Leonurus glaucescens Bunge

Lamiaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Panarctic-U-1596, Russia-W-

1671.

Leonurus heterophyllus Sweet

Lamiaceae

Accepted name: *Leonurus japonicus* Houtt.

Total N° of Refs: 71

Habit: annual/biennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: China-A-275, Australia-N-

1049, Australia-Q-1123.

Leonurus indicus L.

Lamiaceae

Accepted name: *Leucas lavandulaefolia*

J.E.Sm.

Total N° of Refs: 10

References: Australia-N-945.

Leonurus intermedius Holub

Lamiaceae

Total N° of Refs: 2

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-NZ-400,

Czech Republic-N-826.

Leonurus japonicus Houtt.

Lamiaceae

Synonym/s (n° of refs): *Leonurus artemisia* (Lour.) S.Y.Hu (2), *Leonurus heterophyllus* Sweet (3)

Total N° of Refs: 73

Global Risk Score: 8.64

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: Guyana-N-32, Global-NW-85, Costa Rica-I-975, Japan-W-286, China-W-297, Czech Republic-UZ-400, Pacific-E-621, United States of America-N-301, United States of America-N-839, Paraguay-NI-876, Australia-N-354, Australia-N-1049, Global-N-1059, Europe-N-819, Australia--, Belgium-U-1220, United States of America-N-1292, La Reunion-AN-1321, Global-W-1324, French Guiana-N-1346, Czech Republic-U-1522, Brazil-N-1597, Czech Republic-U-1731, Brazil-N-1746, Belize-N-1796, Bolivia-N-1796, Colombia-N-1796, El Salvador-N-1796, Nicaragua-N-1796, Paraguay-N-1796, Puerto Rico and the Virgin Islands-ACI-1821, Colombia-N-1856, South Korea-A-1859, South Korea-A-1860, -I-, Australia-Q-1123, Russia-N-1989, South Korea-AN-2032, South Korea-A-2033, Paraguay-A-2070, Anguilla-W-1977, Antigua and Barbuda-W-1977, Bahamas-W-1977, Barbados-W-1977, Belgium-W-1977, Belize-W-1977, Brazil-W-1977, Cabo Verde-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Dominica-W-1977, Dominican Republic-W-1977, El Salvador-W-1977, Grenada-W-1977, Guatemala-W-1977, Guyana-W-1977, Haiti-W-1977, Honduras-W-1977, Jamaica-W-1977, Malaysia-W-1977, Mauritius-W-1977, Nicaragua-W-1977, Niue-W-1977, Palau-W-1977, Panama-W-1977, Paraguay-W-1977, Peru-W-1977, Saint Vicent and the Grenadines-W-1977, Suriname-W-1977, Venezuela-W-1977.

Leonurus marrubiastrum L.

Lamiaceae

Accepted name: *Chaiturus marrubiastrum* (L.) Rchb.

Total N° of Refs: 25

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans

References: Europe, eastern-W-272, United Kingdom-U-314, Denmark-W-711, United States of America-N-904, France-N-1006, Slovakia-N-1006, Europe-N-819, Serbia-W-1238, Global-W-1324, Global-W-1349, Estonia-W-1609, Denmark-W-1609, Germany-R-1948, Estonia-N-1997.

Leonurus nepetifolius (L.) Mill.

Lamiaceae

Accepted name: *Leonotis nepetifolia* (L.) R.Br.

Total N° of Refs: 136

References: Brazil-A-1560.

Leonurus pseudomacranthus Kitag.

Lamiaceae

Total N° of Refs: 1

Origin: E Asia

References: China-U-92.

Leonurus quinquelobatus Usteri

Lamiaceae

Total N° of Refs: 8

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-N-1059, Russia-W-1687, Russia-N-1796, Belgium-N-1294, Russia-N-1989, Belarus-W-1977, Latvia-W-1977, Russian Federation-W-1977.

Leonurus sibiricus L.

Lamiaceae

Total N° of Refs: 77

Global Risk Score: 10.8

Rating: Medium

Habit: annual/biennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Brazil-A-245, Indonesia-A-13, Taiwan-A-274, Puerto Rico-W-261, Brazil-W-255, Taiwan-W-235, Brazil-W-362, Brazil-W-407, Australia-N-368, Argentina-W-237, Global-W-108, United States of America-N-101, South America-W-295, China-W-297, Australia-N-945, China-W-431, South Korea-A-648, Denmark-UC-711, Canada and United States of America-N-725, Mexico-N-791, Australia-W-853, Australia-W-869, Paraguay-NI-876, Mexico-W-890, United States of America-U-904, Brazil-A-923, Puerto Rico-A-929, Australia-N-1049, Europe-N-819, Australia-Q-1134, Mexico-W-1226, Global-A-1233, Singapore-N-1290, Peru-N-1293, south and southeast Asia-A-1320, Global-W-1349, south and southeast Asia-A-1408, Dominican Republic-A-1473, Dominican Republic-A-1475, Cuba-N-1505, French Polynesia-N-1514, Denmark-W-1609, Brazil-A-87, Guatemala-A-87, Hawaii-A-87, Japan-A-87, Puerto Rico-A-87, Taiwan-A-87, Argentina-A-87, Bangladesh-A-87, Dominican Republic-A-87, India-A-87, Mauritius-A-87, Venezuela-A-87, North Korea-A-1018, Cape Verde-N-1558, Brazil-A-1560, Brazil-W-1564, Global-CD-1611, Brazil-A-1622, Brazil-N-1071, Eastern Caribbean-N-1742, Bangladesh-A-1761, India-I-1826, Singapore-N-1839, Argentina-A-1874, India-A-1865, -I-, Australia-Q-1123, Brazil-R-2053, Cuba-I-2055, Australia-W-1977, Canada-W-1977, Cuba-W-1977, Denmark-W-1977, Malaysia-W-1977, Singapore-W-1977, Global--1324.

Leonurus turkestanicus V. Krecz. & Kuprian.

Lamiaceae

Total N° of Refs: 1

Major Pathway/s: Herbal

References: Global-A-1207.

Leonurus villosus Desf. ex D'Urv.

Lamiaceae

Total N° of Refs: 4

Origin: E Asia, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-NZ-400, Czech Republic-N-826, Russia-A-87, Russia-W-1671.

Leopoldia bicolor (Boiss.) Eig & Feinbr.

Liliaceae
Synonym/s (n° of refs): *Muscari bicolor* Boiss. (1)
Total N° of Refs: 1
Preferred Climate/s: Mediterranean

Leopoldia comosa (L.) Parl.

Liliaceae
Accepted name: *Muscari comosum* (L.) Mill.
Total N° of Refs: 59
Global Risk Score: 1.2
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Canary Islands-N-305, Serbia-W-1238, Serbia-A-1372, Slovakia-A-2079, Australia-W-1977, Denmark-W-1977, Netherlands-W-1977, United Kingdom-W-1977.

Leopoldia longipes (Boiss.) Losinsk.

Liliaceae
Synonym/s (n° of refs): *Muscari longipes* Boiss. (1)
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans

Leopoldia tenuiflora (Tausch) Heldr.

Liliaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Palestine-N-851.

Lepechinia caulescens (Ortega) Epling

Lamiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mexico-W-199.

Lepianthes peltata (L.) Raf.

Piperaceae
Synonym/s (n° of refs): *Lepianthes umbellata* (L.) Raf. (1), *Piper peltatum* L. (6), *Piper umbellatum* L. (6), *Pothomorphe dombeyana* Miq. (1), *Pothomorphe peltata* (L.) Miq. (10), *Pothomorphe umbellata* (L.) Miq. (3)
Total N° of Refs: 29
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mexico-W-1226, Belize-A-1900.

Lepianthes umbellata (L.) Raf.

Piperaceae
Accepted name: *Lepianthes peltata* (L.) Raf.
Total N° of Refs: 3
Habit: Shrub
Preferred Climate/s: Subtropical
References: United States of America-W-179.

Lepidagathis alopecuroidea (Vahl) R.Br. ex Griseb.

Acanthaceae
Synonym/s (n° of refs): *Teliostachya alopecuroidea* (Vahl) Nees (8)
Total N° of Refs: 9
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
References: Cuba-W-1977.

Lepidagathis alopecuroides (Vahl) R.Br. ex Griseb.

Acanthaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: Cuba-N-1505, Cuba-N-2055.

Lepidagathis cristata Willd.

Acanthaceae
Total N° of Refs: 2
Habit: Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: south and southeast Asia-A-1320, India-A-1448.

Lepidagathis fasciculata Nees

Acanthaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.

Lepidagathis hamiltoniana Wall.

Acanthaceae
Total N° of Refs: 2
Habit: perennial Herb
Major Pathway/s: Herbal
References: Chad-N-1503, Chad-W-1977.

Lepidagathis incurva Buch.-Ham. ex D. Don

Acanthaceae
Total N° of Refs: 3
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Thailand-A-1211, India-A-1696, Nepal-A-1960.

Lepidagathis javanica Blume

Acanthaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Indonesia-A-13.

Lepidagathis javanica Blume var. parviflora (Blume) Brem.

Acanthaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Indonesia-A-13.

Lepidagathis secunda (Blanco) Nees

Acanthaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
References: south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Lepidaploa arborescens (L.) H. Rob.

Asteraceae
Accepted name: *Vernonia arborescens* (L.) Sw.
Total N° of Refs: 2
Habit: Tree
References: India-NI-1345.

Lepidaploa canescens (Kunth) H. Rob.

Asteraceae
Synonym/s (n° of refs): *Vernonia canescens* Kunth (1)
Total N° of Refs: 1
Preferred Climate/s: Tropical

Lepidaploa remotiflora (Rich.) H. Rob.

Asteraceae
Accepted name: *Vernonia remotiflora* Rich.
Total N° of Refs: 4
Aqua - Habit: Herb
Preferred Climate/s: Tropical
References: Paraguay-A-2070, Japan-W-1977, Papua New Guinea-W-1977, Singapore-W-1977.

Lepidaploa sericea (L.C. Rich.) H. Rob.

Asteraceae
Synonym/s (n° of refs): *Vernonia sericea* L. Rich. (2)
Total N° of Refs: 2

Lepidaploa tortuosa (L.) H. Rob.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Mexico-W-1226.

Lepidium affine Wedd.

Brassicaceae
Total N° of Refs: 1
References: Belarus-W-1977.

Lepidium africanum (Burm. f.) Dc.

Brassicaceae
Total N° of Refs: 65
Global Risk Score: 5.76
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Animals, Goat, Livestock, Sheep, Vehicles, Escapee
Weed of: Canola, Cereals
References: Australia, northern-A-55, Australia-W-93, Australia-W-205, Australia-W-269, Australia-E-72, South Africa-W-51, Global-A-243, United States of America-N-101, New Zealand-N-280, South Africa-W-382, South Africa-W-158, New Zealand-W-165, Australia-N-176, Australia-N-198, Australia-C-401, Australia-N-945, United Kingdom-UZD-314, Australia-E-327, Czech Republic-UZ-400, New Zealand-NW-425, New Zealand-N-534, New Zealand-N-15, Australia-AEN-310, Australia-EN-7, United States of America-N-301, Japan-N-794, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, New Zealand-N-919, Australia-N-354, France-N-1006, Australia-N-1049, Europe-N-819, United States of America-Q-1197, Belgium-UD-1220, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Japan-N-1278, United States of America-N-1292, Global-W-1324, Australia-N-1450, Australia-E-1456, Global-ZD-1495, Czech Republic-U-1522, Estonia-W-1609, South Africa-A-87, South Africa-ZD-1579, Global-CD-1611, Czech Republic-U-1731, Australia-N-1902, Australia-N-1845, Australia-N-1959, Estonia-N-1997, New Zealand-N-2048, Australia-W-1977, Belgium-W-1977, Czech Republic-W-1977, France-W-1977, Japan-W-1977.

Lepidium africanum (Burm.f.) DC**subsp. africanum**

Brassicaceae
Total N° of Refs: 2
Habit: annual/biennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-AZR-121, Africa-A-622.

Lepidium aletes Macbride

Brassicaceae
Synonym/s (n° of refs): *Lepidium calycinum* Godron or Stephan (4)
Total N° of Refs: 7
Origin: E Asia, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314, Brazil-N-1071, Brazil-R-2053.

Lepidium apetalum Willd.

Brassicaceae
Synonym/s (n° of refs): *Lepidium micranthum* Ledeb. (1)
Total N° of Refs: 22
Habit: annual/biennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal
Weed of: Cereals
References: Global-W-108, Japan-N-287, Japan-W-286, China-W-297, China-A-275, China-W-431, South Korea-N-773, South Korea-N-761, South Korea-N-1013, North Korea-A-1018, Pakistan-A-1729, South Korea-N-1586, South Korea-A-1859, United States of America-N-1760, South Korea-N-1972, South Korea-N-1975, Nepal-R-1981, South Korea-N-2029, South Korea-A-2032, South Korea-AN-2033, Republic of Korea-W-1977.

Lepidium appelianum Al-Shehbaz

Brassicaceae
Synonym/s (n° of refs): *Cardaria pubescens* (C.A.Mey.) Jarm. (41)
Total N° of Refs: 46
Origin: C Asia, E Asia
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Global-NXZW-85, United States of America-I-904, Global-W-1324, -I-, Canada-W-1977, Lithuania-W-1977.

Lepidium aucheri Boiss.

Brassicaceae
Total N° of Refs: 7
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Canada and United States of America-N-725, Saudi Arabia-A-25, North Africa, Libya, Egypt-W-1730, Australia-N-1902, Australia-W-1977, Canada-W-1977.

Lepidium auriculatum Regel & Koern.

Brassicaceae
Total N° of Refs: 1
Preferred Climate/s: Dryland
References: Hawaii-A-87.

Lepidium austrinum Small

Brassicaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: United States of America-I-904, Sweden-W-1609, Sweden-W-1977.

Lepidium bipinnatifidum Desv.

Brassicaceae
Total N° of Refs: 7
Habit: Herb
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314, Europe-U-638, Colombia-A-927, Chile-A-931, Colombia-A-87, Chile-A-87, Ecuador-A-1569.

Lepidium bonariense L.

Brassicaceae

Total N° of Refs: 123

Global Risk Score: 14.4

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Contaminant, Crop,
Herbal, OrnamentalDispersed by: Humans, Animals, Cattle,
Livestock, Sheep, Vehicles, Escapee

Weed of: Pastures

References: Australia, northern-A-55, South Africa-AZR-121, Argentina-W-237, United Kingdom-U-40, Finland-U-42, Chile-N-300, South Africa-W-51, United States of America-N-101, New Zealand-N-280, Chile-N-241, South America-W-295, South Africa-W-382, Australia-N-134, South Africa-W-158, Japan-N-287, Japan-W-286, Australia-N-198, Australia-C-401, Australia-N-945, United Kingdom-UZD-314, Japan-N-367, Australia-E-327, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Spain-N-405, Africa-AC-622, Canary Islands-N-637, Europe-N-638, Australia-AEN-310, Denmark-U-711, Chile-N-765, South Korea-N-773, Mediterranean-I-775, Australia-EN-7, United States of America-N-301, Japan-N-794, Hungary-U-809, United Kingdom-U-812, Swaziland-N-825, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-868, Australia-W-869, Paraguay-NI-876, Argentina-A-913, New Zealand-N-919, Uruguay-A-924, United Kingdom-Z-944, Mediterranean-W-951, Australia-N-354, France-N-1006, Portugal-N-1006, Spain-N-1006, Australia-N-1049, Europe-N-819, Iberian Peninsular-N-1147, Uruguay-A-1199, South Korea-N-761, China-N-1215, Belgium-UD-1220, Chile-N-1229, Norway-N-1243, South Africa-N-1247, Italy-U-251, Hungary-U-1255, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Saudi Arabia-A-797, Japan-N-1278, Botswana-N-1284, United States of America-N-1292, Global-W-1324, Australia-A-1331, Chile-N-1348, Zimbabwe-UD-1365, Taiwan-N-1403, Argentina-ZD-1415, Australia-N-1450, Spain-N-1454, Australia-E-1456, Global-ZD-1495, Albania-N-1506, Uruguay-A-1518, Denmark-W-1609, Russia-W-1609, Norway-W-1609, Argentina-A-87, South Africa-A-87, Australia-A-87, Brazil-A-87, Uruguay-A-87, Uruguay-A-1562, Uruguay-A-1567, Global-CD-1611, Lesotho-AZR-121, Australia-N-1902, Chile-I-1872, Italy-U-1887, Australia-N-1959, -I-, South Africa-N-1991, New Zealand-N-2048, France-N-2091, Albania-W-1977, Australia-W-1977, Belgium-W-1977, Chile-W-1977, Denmark-W-1977, France-W-1977, Italy-W-1977, Japan-W-1977, Norway-W-1977, Portugal-W-1977,

Republic of Korea-W-1977, South Africa-W-1977, Spain-W-1977, Taiwan-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, South Korea-N-2113.

Lepidium bourgeauanum Thell.

Brassicaceae

Accepted name: *Lepidium ramosissimum*
var. *bourgeauanum*

Total N° of Refs: 13

References: Canada and United States of
America-N-725.**Lepidium calycinum Godron or Stephan**

Brassicaceae

Accepted name: *Lepidium aletes* J.F.
Macbr.

Total N° of Refs: 7

References: Hungary-U-809, Europe-N-
819, Hungary-U-1255, Global-W-1324.**Lepidium campestre (L.) R.Br.**

Brassicaceae

Total N° of Refs: 156

Global Risk Score: 24

Rating: High

Habit: annual/perennial Herb

Preferred Climate/s: Mediterranean,
Subtropical, TropicalOrigin: Africa, C Asia, E Asia, Europe, W
AsiaMajor Pathway/s: Contaminant, Crop,
Herbal, OrnamentalDispersed by: Humans, Animals, Cattle,
Livestock, Sheep, Vehicles, Water, Escapee

Seed Longevity: Long Term

Weed of: Orchards & Plantations, Pastures,
Pome Fruits, Vegetables

References: Brazil-W-361, Brazil-W-407, North America-EW-21, Global-W-23, United States of America-W-34, Canada-X-36, Global-A-44, United States of America-E-80, Global-NXZW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, United States of America-W-136, United States of America-W-161, Australia-N-176, Japan-N-287, western Europe-A-253, Australia-N-198, United States of America-AW-207, United States of America-W-210, United States of America-AW-211, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-C-401, Australia-N-945, Australia-E-327, Czech Republic-NZI-400, Iceland-U-507, United Kingdom-N-519, New Zealand-N-534, United States of America-A-543, Canada-A-642, Ukraine-U-643, Canada-U-652, Australia-AN-310, Portugal-N-662, Denmark-UN-711, Portugal-N-718, Canada and United States of America-N-725, Lithuania-I-737, United States of America-N-86, Canada-UC-756, South Korea-N-773, Japan-N-794, United Kingdom-N-812, Belarus-N-817, Australia-W-853, Australia-W-869, China-I-882, Ireland-U-894, United States of America-I-904, New Zealand-N-919, United States of America-W-946, Australia-N-354, Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Lithuania-N-1006, Slovakia-N-1006, Slovenia-N-1006, Sweden-N-1006, Australia-N-1049, China-I-1055, Europe-N-819, Antarctica-N-396, United States of America-W-1104, Australia-Q-1134, South Korea-N-761, China-N-1215, Poland-R-1219, Serbia-W-1238, Norway-N-1243, Canada-N-1252, China-U-92, France-A-1266, Japan-N-1278, Ukraine-N-1297, Australia-W-1318, China-N-1344, Global-W-1349, Finland-AN-1356, Serbia-A-1372, Australia-ZD-1443, Slovakia-N-1484, China-I-1496, Czech Republic-N-1522, Turkey-A-1523, Norway-N-1535, United States of America-N-1603, United States of America-N-1607, Estonia-W-1609, Denmark-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Canada-A-87, Germany-

A-87, United States of America-A-87, New Zealand-A-87, Turkey-A-87, Global-N-1218, Europe-ZD-1653, Global-CD-1611, Global-ZD-1581, Azores-N-1721, Brazil-N-1071, Czech Republic-N-1731, Iceland-U-1552, Brazil-N-1746, United States of America-N-1162, China-I-1758, China-I-1769, Serbia-R-1771, France-A-1814, Sardinia-N-1393, Sardinia-AI-1824, Australia-N-1902, Australia-N-1845, Canada-G-1855, Sardinia-N-1917, Montenegro-R-1944, Australia-N-1959, Poland-N-1993, Estonia-N-1997, Kosovo-R-2003, New Zealand-N-2048, Ukraine-N-2050, Slovakia-N-2052, Serbia-R-2057, Ukraine-N-2112, Australia-W-1977, Belarus-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, China-W-1977, Czech Republic-W-1977, Iceland-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977, South Korea-N-2113.

Lepidium capense Thunb.

Brassicaceae
Total N° of Refs: 4
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Contaminant, Crop, Herbal
Dispersed by: Humans, Animals, Livestock, Sheep
References: South Africa-W-121, United Kingdom-UZD-314, Swaziland-N-825, Swaziland-W-1977.

Lepidium capitatum Hook.f. & Thomas

Brassicaceae
Total N° of Refs: 1
References: China-W-431.

Lepidium cartilagineum (J. Mey.) Thell.

Brassicaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Weed of: Orchards & Plantations, Pome Fruits
References: Pakistan-A-248, Ukraine-N-2112.

Lepidium chalepense L.

Brassicaceae
Accepted name: *Lepidium draba* subsp. *chalepense* (L.) Thell.
Total N° of Refs: 118
References: Global-N-85, South America-W-295, Global-W-1324, Lebanon-A-87, Argentina-A-87, United States of America-E-1736, Belarus-W-1977, Belgium-W-1977, Canada-W-1977, United Kingdom-W-1977.

Lepidium chichicara Desv.

Brassicaceae
Total N° of Refs: 1
References: Ecuador-A-1569.

Lepidium cordatum Willd. ex Steven

Brassicaceae
Total N° of Refs: 4
References: Norway-N-1243, Norway-N-1535, Norway-W-1609, Norway-W-1977.

Lepidium coronopus (L.) Al-Shehbaz

Brassicaceae
Total N° of Refs: 24
Global Risk Score: 0.48
Rating: Low
Origin: Africa, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Global-N-85, Australia-N-1450, Czech Republic-N-1522, Egypt-A-1028, Czech Republic-N-1731, Sardinia-N-1393, Australia-N-1845, Sardinia-U-1917, Australia-N-1959, New Zealand-N-2048, Turkey-A-2101, Australia-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Poland-W-1977, Serbia-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Lepidium costaricense Thell.

Brassicaceae
Total N° of Refs: 1
References: Colombia-N-1856.

Lepidium densiflorum Schrad.

Brassicaceae
Synonym/s (n° of refs): *Lepidium neglectum* Thell. (20), *Lepidium texanum* Buckl. (3)
Total N° of Refs: 196
Global Risk Score: 19.2
Rating: High
Habit: annual/biennial Herb
Preferred Climate/s: Mediterranean, Subtropical
Origin: N Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Vehicles, Escapee
Weed of: Nursery Production, Pastures, Vegetables
References: North America-EW-21, Global-W-23, Finland-N-42, Canada-W-52, United States of America-E-80, Global-NZW-85, Europe-A-94, New Zealand-N-280, China-W-256, United States of America-W-161, Canada and United States of America-XZW-299, United States of America-W-174, United States of America-A-180, Japan-N-287, United States of America-AW-210, Europe, eastern-AW-272, United States of America-W-218, Japan-N-367, Czech Republic-NZ-400, Iceland-U-507, China-W-431, United States of America-A-543, Poland-N-619, Europe-N-638, Canada-A-642, Ukraine-NR-643, Norway-N-644, Canada-U-652, Switzerland-N-653, United States of America-A-705, Austria-N-708, Denmark-UN-711, Canada and United States of America-N-725, Lithuania-I-737, Canada-UC-756, United States of America-N-301, Japan-N-794, Hungary-NI-809, Belarus-N-817, Czech Republic-N-826, United States of America-N-839, Ireland-W-894, Romania-I-896, Russia-I-900, Germany-N-907, New Zealand-N-919, United Kingdom-Z-944, Belgium-N-1006, Czechoslovakia-N-1006, Germany-N-1006, Hungary-N-1006, Latvia-N-1006, Luxembourg-N-1006, Netherlands-N-1006, Slovakia-N-1006, Sweden-N-1006, China-I-1055, Europe-N-1072, Europe-N-819, Ukraine-I-1121, United States of America-I-1161, United States of America-N-1162, Russia-I-1178, Czech Republic-A-1186, China-N-1215, Poland-R-1219, Belgium-N-1220, Latvia-N-1242, Norway-N-1243, Italy-N-251, Hungary-N-1255, Japan-N-1278, United States of America-N-1292, Ukraine-N-1297, Global-W-1324, Ukraine-N-1335, China-N-1344, Global-W-1349, Finland-W-1356, United States of America-AN-1022, Norway-N-1378, United States of America-ZD-1440, Slovakia-N-1484, Global-ZD-1495, China-I-1496, Czech Republic-N-1522, Norway-N-1535, Romania-N-1540, Panarctic-U-1596, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Ireland-W-1609, Latvia-W-1609, Lithuania-W-1609,

Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Greenland-W-1609, Canada-A-87, New Zealand-A-87, United States of America-A-87, Canadian northwest Territories-N-1011, Poland-N-1040, Romania-N-1549, Romania-N-1553, Lithuania-N-1652, Global-CD-1611, Alaska-N-1625, Russia-N-1681, Russia-N-1006, Russia-W-1687, Russia-N-1688, Europe-N-1690, Poland-N-1716, Czech Republic-N-1731, Iceland-U-1552, France-N-1438, Europe-UNI-1740, China-I-1758, China-I-1769, Russia-W-1671, Sweden-N-1802, Poland-NR-1827, Austria-N-1828, Canada-G-1855, Argentina-A-1874, Italy-N-1887, United States of America-N-1760, Poland-R-1947, Romania-N-1986, Russia-N-1988, Russia-N-1989, Switzerland-N-1990, Poland-N-1993, Estonia-I-1996, Estonia-N-1997, Ukraine-NR-2013, New Zealand-N-2048, Ukraine-N-2050, Slovakia-N-2052, Canada-G-1462, France-N-2091, Russia-I-2107, Ukraine-N-2112, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, China-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Iceland-W-1977, Italy-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Netherlands-W-1977, Norway-W-1977, Poland-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Russian Federation-W-1977, Slovakia-W-1977, Slovenia-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977.

Lepidium densiflorum* Schrad. var. *densiflorum

Brassicaceae
Total N° of Refs: 4
Habit: annual Herb
References: Canada-A-642, France-N-1006, United States of America-N-101, Canada-N-1252.

***Lepidium densiflorum* Schrad. var. *elongatum* (Rydb.) Thell.**

Brassicaceae
Total N° of Refs: 2
Habit: annual Herb
References: Canada-A-642, United States of America-N-101.

***Lepidium densiflorum* Schrad. var. *macrocarpum* Mulligan**

Brassicaceae
Total N° of Refs: 2
Habit: annual Herb
References: Canada-A-642, United States of America-N-101.

***Lepidium densiflorum* Schrad. var. *publicarpum* (A.Nelson) Thell.**

Brassicaceae
Total N° of Refs: 1
References: Canada-A-642.

***Lepidium desertorum* Ecklon & C.Zeyher**

Brassicaceae
Total N° of Refs: 8
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Goat, Livestock, Sheep
References: United Kingdom-UZD-314, Europe-N-819, Belgium-UD-1220, Global-W-1324, South Africa-ZD-1419, South Africa-ZD-1579, South Africa-ZD-1584, Belgium-W-1977.

***Lepidium desvauxii* Thell.**

Brassicaceae
Total N° of Refs: 4
Origin: Aust
References: New Zealand-N-280, United Kingdom-U-314, New Zealand-N-823, New Zealand-N-2048.

***Lepidium didymum* L.**

Brassicaceae
Synonym/s (n° of refs): *Coronopus didymus* (L.) Sm. (284)
Total N° of Refs: 371
Global Risk Score: 1.44
Rating: Low
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Australia-EN-7, Global-ZW-85, Australia-N-856, Australia-N-864, Australia-W-869, Mexico-W-890, Australia-N-855, Australia-N-354, Crete-N-1150, Italy-N-1165, Belgium-N-1220, Mexico-W-1226, Italy-N-251, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Global-W-1324, India-ID-1389, Australia-N-1491, Czech Republic-U-1522, New Zealand-N-1543, Austria-W-1609, Egypt-A-1028, Macronesia-I-1722, Czech Republic-U-1731, France-N-1438, Sweden-N-1802, Sardinia-N-1393, Sardinia-AU-1824, Sao Tome and Principe-N-1805, Australia-N-1902, Australia-N-1845, Colombia-N-1856, Italy-UN-1887, Sardinia-U-1917, Mexico-R-1935, France-R-1942, Australia-N-1959, Italy-N-1842, -I-, -I-, -I-, Central and northern Japan and northern islands-N-1983, South Africa-N-1991, India-I-1992, South Africa-RI-2017, New Zealand-N-2048, Paraguay-A-2070, Albania-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, Ecuador-W-1977, Fiji-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, India-W-1977, Ireland-W-1977, Israel-W-1977, Italy-W-1977, Japan-W-1977, Latvia-W-1977, Mexico-W-1977, Netherlands-W-1977, Niue-W-1977, Norway-W-1977, Pakistan-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Romania-W-1977, Serbia-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Switzerland-W-1977, Taiwan-W-1977, Tonga-W-1977, United Kingdom-W-1977, Vanuatu-W-1977, Zimbabwe-W-1977, South Korea-N-2113.

***Lepidium divaricatum* W.T.Aiton**

Brassicaceae
Total N° of Refs: 5
Habit: Herb
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: New Zealand-UW-280, United Kingdom-UZD-314, New Zealand-U-919, United Kingdom-Z-944, New Zealand-U-2048.

Lepidium draba L.

Brassicaceae

Synonym/s (n° of refs): *Cardaria draba* (L.) Desv. (233), *Cardaria draba* (L.) Desv. var. *repens* (Schrenk) O. E. Schulz (1), *Cardaria draba* (L.) Desv. subsp. *chalapensis* (L.) O.E.Schulz (3), *Cardaria draba* (L.) Desv. subsp. *chalepensis* (L.) O. E. Schulz (2), *Cardaria draba* (L.) Desv. subsp. *draba* (8), *Cardaria repens* (Schrenk) Jarm. (1), *Cochlearia draba* L. (2), *Lepidium chalepense* L. (10), *Lepidium draba* L. subsp. *chalapense* (L.) Thell. (1)

Total N° of Refs: 369

Global Risk Score: 11.52

Rating: Medium

Toxic - Habit: b/p Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Horse,

Livestock, Sheep, Vehicles, Water

Weed of: Cereals, Grapevines, Orchards & Plantations, Pastures

References: Global-NXZ-85, United Kingdom-N-40, Global-A-44, United States of America-A-49, United States of America-E-80, South Africa-X-283, Mexico-W-199, United Kingdom-UZD-314, United Kingdom-N-519, Canada-A-642, Global-E-649, South Africa-R-759, Serbia-I-769, Mediterranean-I-775, Australia-N-7, North America-X-790, Mexico-N-791, Ireland-AN-793, United Kingdom-N-812, Australia-N-864, Australia-W-869, Mexico-I-878, Mexico-W-890, Ireland-N-894, Argentina-A-913, Mediterranean-EI-951, Australia-NX-855, Australia-N-354, Australia-N-1049, South Africa-X-1112, Africa-X-1127, Australia-Q-1134, Mexico-W-1226, Serbia-W-1238, Norway-N-1243, Australia-E-1260, Australia-E-1261, Macedonia-A-1304, Global-W-1324, Chile-N-1348, Serbia-W-1358, Serbia-A-1372, Serbia-W-1222, Australia-N-1450, Global-ZD-1492, Mexico-N-1500, Czech Republic-N-1522, Turkey-A-1523, Norway-N-1535, Ireland-N-1608, Ireland-W-1609, Netherlands-W-1609, Norway-W-1609, United Kingdom-N-1636, Serbia-W-1031, Global-Q-1572, South Africa-E-1646, Australia-X-1693, North Africa, Libya, Egypt-W-1730, Czech Republic-N-1731, France-N-1438, United States of America-E-1736, Europe-UNI-1740, Serbia-W-1766, Serbia-R-1771, Sweden-N-1802, Austria-N-1828, Australia-N-1902, Australia-NX-1845, Bosnia and Herzegovina-A-1862, Mexico-NI-1881, Australia-WD-1934, Serbia-R-1946, Australia-N-1959, -I-, -I-, -I-, South Africa-N-1991, Kosovo-R-2003, New Zealand-N-2048, Serbia-A-2080, Spain-A-2083, Global-W-2097, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Czech

Republic-W-1977, Denmark-W-1977, Germany-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Mexico-W-1977, Netherlands-W-1977, Norway-W-1977, Poland-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977, South Korea-U-2113.

Lepidium draba L. subsp. chalapense (L.) Thell.

Brassicaceae

Total N° of Refs: 109

References: New Zealand-N-2048.

Lepidium draba L. subsp. chalepense (L.) Schulz

Brassicaceae

Total N° of Refs: 4

Origin: E Asia

References: United Kingdom-N-40, Global-NW-85, United Kingdom-N-519, United Kingdom-N-812.

Lepidium draba L. subsp. chalepensis (L.) Thell.

Brassicaceae

Total N° of Refs: 2

References: United States of America-N-904, Belgium-U-1220.

Lepidium draba L. subsp. draba

Brassicaceae

Total N° of Refs: 8

Global Risk Score: 0.96

Rating: Low

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-40, Global-NW-85, United Kingdom-N-812, United States of America-I-904, Belgium-NI-1220, Crete-A-1228, Global-CD-1611, New Zealand-N-2048.

Lepidium eckloni Schrad. ex Regel

Brassicaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-1977.

Lepidium ecklonii Schrad.

Brassicaceae

Total N° of Refs: 1

References: Australia-N-1959.

Lepidium englerianum (Muschler) Al-Shenhbaz

Brassicaceae

Total N° of Refs: 4

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-354, Australia-W-1977, South Africa-W-1977, Taiwan-W-1977.

Lepidium fallax Ryves

Brassicaceae

Total N° of Refs: 1

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-314.

Lepidium fasciculatum Thell.

Brassicaceae

Total N° of Refs: 5

Preferred Climate/s: Dryland

Origin: Aust

Major Pathway/s: Contaminant, Crop

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-314, Europe-N-819, Belgium-UD-1220, Global-W-1324, Belgium-W-1977.

Lepidium graminifolium L.

Brassicaceae

Total N° of Refs: 32

Global Risk Score: 7.2

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles

References: United Kingdom-UZW-56, Europe-A-94, United States of America-N-101, Europe, eastern-W-272, United Kingdom-UZD-314, United Kingdom-N-519, Switzerland-N-653, Austria-U-708, Denmark-U-711, Hungary-NI-809, United Kingdom-U-812, Hungary-N-1006, Europe-N-819, Belgium-U-1220, Serbia-W-1238, Hungary-N-1255, Spain-W-1270, Global-W-1324, Greece-N-1541, Austria-W-1609, Denmark-W-1609, Spain-A-87, Global-ZD-1611, France-N-1438, Europe-UN-1740, Uruguay-U-1800, Australia-N-1959, Switzerland-N-1990, Austria-W-1977, Belgium-W-1977, Denmark-W-1977, Portugal-W-1977.

Lepidium graminifolium L. subsp. graminifolium

Brassicaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: Portugal-N-662, Portugal-N-718.

Lepidium heterophyllum Benth.

Brassicaceae
Total N° of Refs: 46
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Vehicles
References: Finland-N-42, United States of America-N-101, New Zealand-N-280, Australia-N-176, Australia-N-945, Czech Republic-UZ-400, United Kingdom-N-519, Norway-N-644, Austria-U-708, Denmark-UN-711, New Zealand-N-919, Belgium-N-1006, France-N-1006, Germany-N-1006, Europe-N-819, Belgium-N-1220, Norway-N-1243, Global-W-1324, Slovakia-U-1484, Czech Republic-U-1522, Norway-N-1535, Panarctic-U-1596, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Global-ZD-1611, United States of America-AZD-1626, Czech Republic-U-1731, Iceland-U-1552, United States of America-N-1162, Sweden-N-1802, Australia-UN-1845, New Zealand-N-2048, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Iceland-W-1977, Norway-W-1977, Slovakia-W-1977, Sweden-W-1977.

Lepidium hirtum (L.) Sm.

Brassicaceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: United States of America-N-101, United Kingdom-U-314, Belgium-U-1220, Belgium-W-1977.

Lepidium hirtum (L.) Sm. subsp. oxyotum (DC.) Thell.

Brassicaceae
Total N° of Refs: 1
References: Crete-A-1228.

Lepidium hyssopifolium Desv.

Brassicaceae
Total N° of Refs: 11
Global Risk Score: 0.24
Rating: Low
Habit: annual/biennial Herb
Preferred Climate/s: Dryland
Origin: Africa, Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: United States of America-N-101, New Zealand-N-280, United Kingdom-N-519, New Zealand-N-534, United Kingdom-U-812, New Zealand-N-919, Europe-N-819, Global-W-1324, Australia-A-1331, Australia-A-87, New Zealand-N-2048.

Lepidium lasiocarpum Nutt.

Brassicaceae
Total N° of Refs: 4
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal
References: Global-W-23, United States of America-W-161, United Kingdom-U-314, Global-W-1349.

Lepidium latifolium L.

Brassicaceae
Synonym/s (n° of refs): *Cardaria latifolia* (L.) Spach (1)
Total N° of Refs: 150
Global Risk Score: 24
Rating: High
Toxic, Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Vehicles, Water, Escapee
Weed of: Forestry, Orchards & Plantations, Pastures, Pome Fruits, Vegetables
References: India-W-424, North America-X-790, United States of America-EI-231, United States of America-W-34, United States of America-X-35, United States of America-X-1, United States of America-E-78, United States of America-E-80, Global-NXZW-85, United States of America-W-264, Global-A-243, United States of America-N-101, United States of America-Q-116, United States of America-X-130, United States of America-E-224, United States of America-E-133, United States of America-AXI-138, United States of America-X-139, United States of America-X-141, United States of America-W-392, United States of America-AED-156, United States of America-W-161, Australia-N-176, United States of America-A-180, Japan-N-287, eastern North America-E-195, Mexico-W-199, United States of America-W-212, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, United States of America-W-219, Australia-C-401, Australia-N-945, United States of America-EN-303, Czech Republic-UZ-400, Global-NI-461, Iceland-U-507, China-W-431, United Kingdom-N-519, Canada-A-642, Ukraine-R-643, Norway-N-644, Global-E-649, Switzerland-N-653, Australia-AN-310, United States of America-AEXD-661, Austria-CN-708, India-A-712, Mexico-W-735, Lithuania-I-737, United States of America-N-86, Mediterranean-I-775, North America-E-784, United States of America-E-151, Mexico-N-791, Japan-N-794, Belarus-N-817, Switzerland-UR-818, Australia-N-855, Australia-W-869, United States of America-X-229, Mexico-I-878, Mexico-W-890, United States of America-I-904, Global-W-788, United States of America-W-946, Mediterranean-EI-951, Australia-N-354, Spain-N-1006, Belgium-N-1006, Iceland-N-1006, Lithuania-N-1006, Slovakia-N-1006, Sweden-N-1006, Global-N-1059, Europe-N-819, United States of America-W-1103, Crete-N-1150, United States of America-AE-1156, Belgium-N-1220, Mexico-W-1226, Armenia-N-1241, Norway-N-1243, Spain-W-1270, Japan-N-1278, Global-W-1324, Global-W-1349, Finland-N-1356, Global-

E-1449, Australia-N-1450, Slovakia-U-1484, Mexico-N-1500, Czech Republic-U-1522, Turkey-A-1523, Norway-N-1535, Canada-X-1538, United States of America-N-1603, Austria-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Lebanon-A-87, Turkey-A-87, United States of America-A-87, Tajikistan-A-1017, Global-CD-1611, Mongolia-A-1620, Alaska-N-1625, Azores-N-1721, North Africa, Libya, Egypt-W-1730, Czech Republic-U-1731, France-N-1438, United States of America-E-1736, Europe-I-1740, United States of America-N-1162, Russia-W-1671, United States of America-I-1773, Sardinia-N-1393, Sardinia-AN-1824, Australia-N-1845, Alaska-X-1852, Argentina-E-1874, Mexico-NI-1881, Sardinia-N-1917, -I-, Germany-N-2009, Slovakia-N-2052, United States of America-ANI-2106, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bolivia-W-1977, Bulgaria-W-1977, Canada-W-1977, Czech Republic-W-1977, Egypt-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Mexico-W-1977, Norway-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977, South Korea-U-2113.

Lepidium latifolium L. var. affine (Ledeb.) C.A.Mey.

Brassicaceae
Total N° of Refs: 2
Habit: perennial Herb
References: China-W-297, China-A-275.

Lepidium lyratum L. sensu lato

Brassicaceae
Total N° of Refs: 1
Origin: E Asia, Europe
References: United Kingdom-U-314.

Lepidium micranthum Ledeb.

Brassicaceae
Accepted name: *Lepidium apetalum* Willd.
Total N° of Refs: 22
References: South Korea-A-648.

Lepidium monoplacoides F. Müell.

Brassicaceae
Total N° of Refs: 1
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314.

Lepidium montanum Nutt. ex Torrey & A.Gray

Brassicaceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Crop, Herbal
References: United Kingdom-U-314.

Lepidium neglectum Thell.

Brassicaceae
Accepted name: *Lepidium densiflorum* var. *densiflorum* Schrad.
Total N° of Refs: 193
Habit: Herb
Origin: N Am
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals
References: Finland-U-42, Europe-A-94, Iceland-U-507, Switzerland-N-653, Denmark-U-711, Belgium-U-1220, Norway-N-1243, Italy-U-251, Global-W-1324, Europe-W-1325, Norway-N-1535, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Sweden-N-1802, Italy-U-1887, Switzerland-U-1990, Germany-N-2009.

Lepidium niloticum (DEL.) SIEB. ex STEUD.

Brassicaceae
Total N° of Refs: 3
References: Europe-N-819, Global-W-1324, France-W-1977.

Lepidium nitidum Nutt.

Brassicaceae
Total N° of Refs: 4
Habit: annual Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal
References: United States of America-W-161, United States of America-W-218, Global-W-1349, United States of America-A-87.

Lepidium nitidum Torrey & A. Gray var. nitidum

Brassicaceae
Total N° of Refs: 1
Habit: annual Herb
References: United States of America-W-946.

Lepidium oblongum Small

Brassicaceae
Total N° of Refs: 10
Habit: annual Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-A-705, Mexico-W-735, United States of America-N-301, United States of America-N-839, Mexico-W-890, United States of America-N-1116, Mexico-W-1226, United States of America-N-1292, Mexico-N-1500, North America-N-1760.

Lepidium oblongum Small var. oblongum

Brassicaceae
Total N° of Refs: 2
Habit: annual Herb
References: United States of America-W-946, North America-N-1760.

Lepidium obtusum Basin.

Brassicaceae
Total N° of Refs: 1
Origin: W Asia
Weed of: Cereals
References: Tajikistan-A-1674.

Lepidium oxycarpum Torrey & A. Gray

Brassicaceae
Total N° of Refs: 1
Aqua - Habit: annual Herb
Dispersed by: Water
References: United States of America-WD-34.

Lepidium oxytrichum Sprague

Brassicaceae
Total N° of Refs: 1
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Lepidium papillosum F. Müell.

Brassicaceae
Total N° of Refs: 1
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Lepidium peregrinum Thell.

Brassicaceae
Total N° of Refs: 2
Origin: Aust
References: United Kingdom-U-314, New Zealand-N-2048.

Lepidium perfoliatum L.

Brassicaceae
 Total N° of Refs: 114
 Global Risk Score: 14.4
 Rating: Medium
 Habit: Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles, Escapee
 Seed Longevity: Long Term
 Weed of: Cereals, Pastures, Vegetables
 References: Global-W-23, United Kingdom-U-40, Finland-U-42, United States of America-E-80, Global-NZW-85, Europe-A-94, United States of America-W-264, Global-A-243, United States of America-N-101, United States of America-AW-136, United States of America-W-161, Japan-N-287, United States of America-AW-212, Europe, eastern-AW-272, United States of America-W-218, Australia-C-401, Australia-N-945, United Kingdom-UZ-314, Czech Republic-UZ-400, Iceland-U-507, United Kingdom-U-519, United States of America-A-543, Canada-A-642, Ukraine-R-643, Switzerland-N-653, Australia-AN-310, Denmark-U-711, Canada and United States of America-N-725, United States of America-N-86, South Korea-N-773, United States of America-E-151, Japan-N-794, United Kingdom-U-812, Belarus-N-817, Australia-W-853, Australia-N-855, Australia-W-869, China-I-882, United States of America-I-904, Global-W-788, United States of America-W-946, Argentina-I-983, Australia-N-354, France-N-1006, Spain-N-1006, Australia-N-1049, United States of America-N-1058, Europe-N-819, Iberian Peninsular-N-1147, Spain-W-1149, South Korea-N-761, China-N-1215, Belgium-UD-1220, Norway-N-1243, Japan-N-1278, Ukraine-N-1297, Global-W-1324, Global-W-1349, Turkey--1412, Australia-N-1450, Czech Republic-U-1522, Iran-A-1524, United States of America-N-1603, United States of America-N-1607, Estonia-W-1609, Denmark-W-1609, Germany-W-1609, Latvia-W-1609, Norway-W-1609, Sweden-W-1609, United Kingdom-U-1636, Canada-A-87, Lebanon-A-87, Russia-A-87, Turkey-A-87, United States of America-A-87, Serbia-W-1031, Global-N-1218, Global-CD-1611, Tajikistan-A-1674, Czech Republic-U-1731, Iceland-U-1552, United States of America-E-1736, China-I-1769, Russia-C-1671, Australia-N-1902, Argentina-E-1874, Estonia-N-1997, Ukraine-N-2050, Slovakia-N-2052, Iran-A-2072, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, Estonia-W-1977, France-W-1977,

Germany-W-1977, Iceland-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Norway-W-1977, Republic of Korea-W-1977, Sweden-W-1977, Ukraine-W-1977, South Korea-N-2113, North Korea-N-2114.

Lepidium pinnatifidum Ledeb.

Brassicaceae
 Total N° of Refs: 13
 Habit: annual/perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Europe, W Asia
 Weed of: Cereals
 References: United States of America-N-101, Europe, eastern-W-272, United Kingdom-U-314, Pakistan-W-836, United States of America-W-946, Europe-N-819, Global-A-1207, Global-W-1324, Russia-W-1609, Latvia-W-1609, Tajikistan-A-1674, Argentina-E-1874, Latvia-W-1977.

Lepidium pseudodidymum Thell. ex Druce

Brassicaceae
 Total N° of Refs: 4
 Origin: S Am
 Major Pathway/s: Contaminant, Crop, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep
 References: United Kingdom-UZD-314, Chile-N-1229, Brazil-N-1597, Brazil-U-1820.

Lepidium pseudohyssopifolium Hewson

Brassicaceae
 Total N° of Refs: 4
 Habit: Herb
 Origin: Aust
 References: New Zealand-UW-280, United Kingdom-U-314, New Zealand-U-919, New Zealand-U-2048.

Lepidium pseudoruderale Thell.

Brassicaceae
 Total N° of Refs: 1
 Origin: Aust
 References: United Kingdom-U-314.

Lepidium pseudotasmanicum Thell.

Brassicaceae
 Total N° of Refs: 5
 Habit: Herb
 Origin: Aust
 References: New Zealand-N-280, New Zealand-N-534, New Zealand-N-15, New Zealand-N-919, New Zealand-N-2048.

Lepidium pubescens Desv.

Brassicaceae
 Accepted name: *Lepidium strictum* (S.Watson) Rattan
 Total N° of Refs: 16
 Global Risk Score: 0.48
 Rating: Low
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-N-198, Australia-C-401, Australia-N-945, Australia-AN-310, Global-CD-1611, Australia-W-1977.

Lepidium ramosissimum A. Nelson

Brassicaceae
 Synonym/s (n° of refs): *Lepidium bourgeauanum* Thell. (1)
 Total N° of Refs: 13
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Finland-U-42, Global-N-85, United States of America-W-161, Canada and United States of America-N-725, United States of America-N-101, United States of America-N-1162, Norway-N-1243, Canada-N-1340, Panarctic-U-1596, Norway-W-1609, Canadian northwest Territories-N-1011, Norway-W-1977.

Lepidium ramosissimum A. Nelson var. bourgeauanum (Thell.) Rollins

Brassicaceae
 Total N° of Refs: 2
 Habit: perennial Herb
 References: Global-N-85, United States of America-N-101.

Lepidium ramosissimum A. Nelson var. ramosissimum

Brassicaceae
 Total N° of Refs: 1
 References: Global-N-85.

Lepidium repens (Schrenk) Boiss.

Brassicaceae
 Accepted name: *Cardaria draba* subsp. *chalepensis* (L.) Desv. (L.) Schulz
 Total N° of Refs: 237
 References: United States of America-A-49, Global-X-85, United States of America-W-218, United States of America-A-87.

Lepidium ruderae L.

Brassicaceae

Total N° of Refs: 134

Global Risk Score: 19.2

Rating: High

Habit: annual/biennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Vehicles, Escapce

Seed Longevity: Transient

References: Brazil-W-361, Brazil-W-407, India-NW-424, Global-W-23, United Kingdom-N-40, Global-A-44, United States of America-E-80, Global-NW-85, Europe-A-94, United States of America-N-101, New Zealand-N-280, Japan-N-287, Europe, eastern-AW-272, western Europe-W-70, Czech Republic-NZI-400, Iceland-U-507, United Kingdom-N-519, Pacific-W-621, Ukraine-NR-643, Norway-N-644, Switzerland-N-653, Portugal-N-662, Denmark-N-711, Portugal-N-718, Canada and United States of America-N-725, Russia-W-726, Canada-UC-756, South Korea-N-773, Japan-N-794, United Kingdom-N-812, New Zealand-N-823, Ireland-U-894, New Zealand-N-919, United Kingdom-Z-944, Portugal-N-1006, Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Italy-N-1006, Latvia-N-1006, Portugal-N-1006, Slovakia-N-1006, Sweden-N-1006, Europe-N-819, Ukraine-I-1121, Australia-Q-1134, South Korea-N-761, Poland-R-1219, Serbia-W-1238, Armenia-N-1241, Norway-N-1243, South Africa-N-1247, Canada-N-1252, Italy-N-251, Japan-N-1278, Ukraine-N-1297, Global-W-1324, Ukraine-N-1335, India-N-1345, Global-W-1349, Finland-N-1356, Israel-NW-1380, Slovakia-N-1484, Poland-N-1494, Global-ZD-1495, Czech Republic-N-1522, Norway-N-1535, Panarctic-U-1596, Brazil-N-1597, Denmark-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Russia-A-87, Brazil-A-87, Mauritius-A-87, New Zealand-A-87, Global-CD-1611, Ukraine-N-1685, Russia-W-1687, Azores-N-1721, Brazil-N-1071, Czech Republic-N-1731, Iceland-U-1552, Brazil-N-1733, Brazil-N-1746, Taiwan-W-1748, Russia-W-1671, India-AN-1794, Sardinia-N-1393, Sardinia-AN-1824, Canada-G-1855, Italy-UN-1887, Sardinia-N-1917, Germany-R-1948, Russia-N-1988, Russia-N-1989, South Africa-N-1991, Poland-N-1993, Kosovo-R-2003, South Korea-A-2032, Russia-A-2034, Russia-A-2041, New Zealand-N-2048, Ukraine-N-2050, Serbia-R-2057, -AU-2058, Poland-AN-2059, Russia-A-2063, northern European towns-W-2095, Ukraine-N-2112, Austria-W-1977, Belarus-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Czech Republic-W-1977, Iceland-W-1977, India-W-1977,

Ireland-W-1977, Israel-W-1977, Italy-W-1977, Japan-W-1977, Norway-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Russian Federation-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977, South Korea-N-2113.

Lepidium sagittulatum Thell.

Brassicaceae

Total N° of Refs: 2

Origin: Aust

References: United Kingdom-U-314, Australia-A-87.

Lepidium sativum L.

Brassicaceae

Total N° of Refs: 174

Global Risk Score: 26.88

Rating: High

Toxic - Habit: biennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, Aust, C Asia, E Asia,

Europe, N Am, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Escapce

Weed of: Cereals, Orchards & Plantations, Pastures

References: Egypt-A-185, India-NW-424, United States of America-E-80, Egypt-W-221, United Kingdom-U-40, Finland-C-42, Chile-N-300, Global-N-108, Global-ZW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, Australia-N-176, Japan-N-287, Australia-N-198, Europe, eastern-W-272, western Europe-W-70, Australia-C-401, Australia-N-945, United Kingdom-CZD-314, Australia-E-327, Czech Republic-U-400, Iceland-U-507, United Kingdom-N-519, Pacific-W-621, Canary Islands-N-637, Switzerland-N-653, Australia-AN-310, Portugal-N-662, Austria-UC-708, Denmark-C-711, Portugal-N-718, Canada and United States of America-N-725, Lithuania-I-737, Crete-N-771, Mexico-N-791, Japan-N-794, Spain-W-807, Hungary-U-809, United Kingdom-U-812, Switzerland-UR-818, Pakistan-W-836, Australia-W-869, Ireland-U-894, India-ND-914, New Zealand-N-919, United Kingdom-Z-944, Australia-N-354, Portugal-N-1006, France-N-1006, Liechtenstein-N-1006, Portugal-N-1006, Malta-N-1006, Spain-N-1006, Sweden-N-1006, China-I-1055, Europe-N-1072, Portugal-N-898, Europe-N-819, Egypt-A-19, United Kingdom-A-1093, Greece-U-1142, Iberian Peninsular-N-1147, Chad-nC-640, Crete-U-1150, Gal pagos Islands-CN-1157, Egypt-A-1171, China-N-1215, Belgium-U-1220, Norway-N-1243, Georgia-UR-1250, Hungary-U-1255, Saudi Arabia-A-797, Italy-N-1265, Japan-N-1278, Ukraine-N-1335, Canada-U-1340, India-N-1345, Chile-N-1348, Global-W-1349, Israel-NW-1380, Sardinia-U-1381, India-ND-1389, Australia-N-1450, Spain-N-1454, Spain-U-1455, Slovakia-U-1484, Chad-N-1503, Saudi Arabia-A-1504, Czech Republic-U-1522, Saudi Arabia-A-1525, Norway-N-1535, New Zealand-N-1543, Panarctic-U-1596, United States of America-N-1607, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Greenland-W-1609, United Kingdom-U-1636, Egypt-A-87, United Kingdom-A-87, Lebanon-A-87, Pakistan-A-87, Canadian northwest

Territories-N-1011, Global-CD-1611, India-W-1672, Australia-ZD-1675, Azores-N-1721, Czech Republic-U-1731, Iceland-U-1552, Eastern Caribbean-N-1742, Croatia-N-1747, United States of America-N-1162, China-I-1769, Russia-C-1671, Sardinia-AN-1824, Australia-N-1902, Australia-N-1845, Chile-I-1872, Argentina-AE-1874, Sardinia-N-1917, Egypt-A-1922, Australia-WD-1934, China-N-1938, Australia-N-1959, -I-, Egypt-N-1979, Switzerland-U-1990, Estonia-N-1997, Ukraine-U-2014, New Zealand-N-2048, Ukraine-N-2112, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Iceland-W-1977, India-W-1977, Ireland-W-1977, Israel-W-1977, Italy-W-1977, Japan-W-1977, Latvia-W-1977, Liechtenstein-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Malta-W-1977, Norway-W-1977, Portugal-W-1977, Republic of Moldova-W-1977, Rwanda-W-1977, Slovakia-W-1977, Spain-W-1977, Sweden-W-1977, Switzerland-W-1977, North Korea-N-2114.

Lepidium sativum L. subsp. sativum coll.
Brassicaceae
Total N° of Refs: 6
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe-N-819, Italy-N-251, Sardinia-U-1336, Italy-N-1007, Sardinia-U-1393, Italy-N-1887.

Lepidium schaffneri Thell.
Brassicaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical
References: Mexico-W-735, Mexico-W-890, Mexico-W-1226.

Lepidium schinzii Thell.
Brassicaceae
Total N° of Refs: 9
Global Risk Score: 2.88
Rating: Low
Habit: annual Herb
Origin: Africa
Major Pathway/s: Contaminant, Crop, Herbal
Dispersed by: Humans, Animals, Livestock, Sheep
References: United States of America-N-101, South Africa-AR-121, United Kingdom-UZD-314, Europe-N-819, Belgium-UD-1220, Global-W-1324, South Africa-A-87, Lesotho-AR-121, Belgium-W-1977.

Lepidium sordidum A.Gray.
Brassicaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical
References: Mexico-W-199, Mexico-W-735.

Lepidium spicatum Desv.
Brassicaceae
Total N° of Refs: 4
Origin: S Am
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314, Denmark-U-711, Denmark-W-1609, Denmark-W-1977.

Lepidium spinosum Ard.
Brassicaceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop
References: United Kingdom-U-314, Spain-N-1006, Europe-N-819, Global-W-1324.

Lepidium spp. L.
Brassicaceae
Total N° of Refs: 12
Preferred Climate/s: Mediterranean, Subtropical
Dispersed by: Humans, Animals, Vehicles
Weed of: Vegetables
References: United States of America-E-80, United States of America-X-141, Europe, eastern-W-272, Global-W-85, United States of America-A-543, Australia-Z-611, Georgia-A-1313, Australia-ZD-1446, United States of America-AZD-1667, Polar Regions-ZD-1587, Australia-ZD-1675, Australia-Z-1768.

Lepidium squamatum Forssk.
Brassicaceae
Synonym/s (n° of refs): Coronopus squamatus (Forssk.) Asch. (72)
Total N° of Refs: 81
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-NW-85, Australia-W-869, Australia-N-855, Australia-N-354, Australia-E-1261, France-A-1266, Chile-N-1348, New Zealand-N-1543, France-A-1814.

Lepidium strictum (S.Watson) Rattan
Brassicaceae
Synonym/s (n° of refs): Lepidium pubescens Desv. (6)
Total N° of Refs: 16
Habit: annual Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Australia-E-327, Australia-N-855, Australia-W-869, Australia-N-354, Australia-E-1259, Australia-E-1261, Australia-N-1450, Australia-N-1959, Australia-W-1977.

Lepidium subulatum L.
Brassicaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Brazil-N-1597.

Lepidium texanum Buckl.
Brassicaceae
Accepted name: Lepidium densiflorum var. densiflorum
Total N° of Refs: 176
Habit: Herb
Origin: N Am
References: Austria-U-708, Georgia-NR-1250, Austria-W-1609.

Lepidium thurberi Wooton
Brassicaceae
Total N° of Refs: 3
Habit: annual Herb
Major Pathway/s: Crop, Herbal
References: Mexico-I-878, Mexico-N-1881, Mexico-W-1977.

Lepidium villarsii Gren. & Godr.
Brassicaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Lepidium virginicum L.

Brassicaceae

Synonym/s (n° of refs): *Lepidium virginicum* var. *medium* L., *Lepidium virginicum* var. *menziesii* L., *Lepidium virginicum* var. *pubescens* L.

Total N° of Refs: 319

Global Risk Score: 19.2

Rating: High

Habit: Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Horse, Livestock, Sheep, Vehicles, Escapee

Seed Longevity: Long Term

Weed of: Bananas, Cereals, Grapevines, Nursery Production, Orchards & Plantations, Pastures, Pome Fruits, Vegetables

References: Cuba-A-14, Brazil-A-245, Guyana-W-32, Taiwan-A-274, Puerto Rico-W-261, Brazil-W-255, Gal pagos Islands-N-257, Guadeloupe-A-206, Brazil-W-361, Brazil-W-407, Australia-N-368, India-NW-424, France-N-518, Taiwan-NI-777, Global-W-23, Global-W-28, United Kingdom-U-40, Finland-U-42, United Kingdom-UZ-56, Global-A-68, Global-NZW-85, Europe-A-94, Global-A-243, New Zealand-N-280, Japan-A-263, United States of America-W-136, China-W-256, United States of America-W-161, Japan-N-287, Japan-W-286, Australia-N-198, North America-G-249, United States of America-W-210, United States of America-AG-211, Europe, eastern-W-272, United States of America-W-218, China-W-297, China-A-275, Australia-C-401, Australia-N-945, United Kingdom-UZD-314, Japan-N-367, Australia-E-327, Czech Republic-UZ-400, United States of America-AW-486, China-W-431, United Kingdom-N-519, New Zealand-N-15, United States of America-A-543, Spain-N-405, Pacific-W-621, Canary Islands-N-637, Europe-N-638, Canada-A-642, Switzerland-N-653, Australia-AN-310, Portugal-N-662, Austria-N-708, Denmark-U-711, Portugal-N-718, Mexico-W-735, Lithuania-I-737, Canada-C-756, Crete-N-771, South Korea-N-773, Mediterranean-I-775, China-I-780, United States of America-N-301, United States of America-E-151, Japan-N-794, Spain-W-807, Hungary-NI-809, France-W-764, United Kingdom-U-812, Switzerland-RI-818, United States of America-N-839, Australia-W-853, Australia-W-869, Ecuador-N-875, Paraguay-NI-876, China-I-882, Mexico-W-890, Croatia-I-891, Ireland-U-894, Germany-N-907, India-ND-914, New Zealand-N-919, Brazil-A-923, Puerto Rico-A-929, Venezuela-A-932, United States of America-W-946, Mediterranean-W-951, United States of America-A-967, India-N-976, Australia-N-354, Austria-N-1006, Portugal-N-1006,

Belgium-N-1006, France-N-1006, Denmark-N-1006, Germany-N-1006, Hungary-N-1006, Portugal-N-1006, Netherlands-N-1006, Norway-N-1006, Romania-N-1006, Slovakia-N-1006, Spain-N-1006, Turkey-N-1006, Australia-N-1049, China-I-1055, United States of America-N-1057, Australia-W-1068, Turkey-N-1069, Europe-N-1072, Portugal-N-898, Europe-N-819, United States of America-N-101, United States of America-W-1104, Bosnia and Herzegovina-N-1140, Greece-U-1142, Iberian Peninsular-N-1147, Crete-U-1150, Gal pagos Islands-N-1157, Italy-NI-1165, Serbia-E-1177, Czech Republic-A-1186, United States of America-Q-1197, Global-ZD-1203, South Korea-N-761, China-N-1215, Poland-R-1219, Belgium-ND-1220, Mexico-W-1226, Croatia-I-1230, Norway-N-1243, Canada-N-1252, Italy-I-251, Hungary-N-1255, China-N-92, Romania-I-1264, Italy-N-1265, Spain-NI-1270, China-I-1277, Japan-N-1278, United States of America-N-1292, Peru-N-1293, La Reunion-W-1321, Romania-I-1334, Madagascar-N-1000, China-N-1344, India-NI-1345, Global-W-1349, Finland-W-1356, China-N-1374, India-UD-1389, Taiwan-N-1403, Taiwan-AEN-1413, South Korea-N-1246, Puerto Rico and Virgin Islands-W-1452, Spain-U-1455, Dominican Republic-A-1472, Dominican Republic-A-1475, Serbia-N-1482, Slovakia-N-1484, Global-ZD-1492, China-I-1496, Mexico-N-1500, Cuba-NI-1505, Albania-N-1506, Mexico-W-1510, French Polynesia-N-1514, Croatia-NI-1517, Czech Republic-N-1522, Romania-NI-1537, Romania-N-1540, Brazil-N-1597, Japan-N-1602, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Ireland-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, United Kingdom-U-1636, BRAZIL-A-603, Mexico-A-87, Venezuela-A-87, China-A-87, Japan-A-87, Lebanon-A-87, Puerto Rico-A-87, United States of America-A-87, Australia-A-87, Brazil-A-87, Canada-A-87, Dominican Republic-A-87, New Zealand-A-87, Italy-N-1007, South Korea-N-1013, Poland-N-1040, Romania-N-1549, Romania-N-1553, Cape Verde-N-1558, Brazil-A-1560, Costa Rica-W-1570, Mexico-AD-757, United States of America-ZD-1592, Global-CZD-1611, Brazil-A-1622, El Salvador-A-1676, China-I-1711, Azores-N-1721, Brazil-N-1071, Czech Republic-N-1731, Iceland-U-1552, France-N-1438, South Korea-N-1578, South Korea-N-1586, United States of America-E-1736, Europe-UNX-1740, Eastern Caribbean-N-1742, Brazil-N-1746, Croatia-NW-1747, Taiwan-W-1748, United States of America-N-1162, China-I-1758, China-I-1769, China-A-1615, China-A-1669, Poland-NR-1827, El Salvador-N-1849, Canada-G-1855, Colombia-N-1856,

South Korea-A-1859, South Korea-AN-1860, China-I-1873, Argentina-E-1874, Italy-UNI-1887, Honduras-W-1892, Croatia-I-1908, France-NR-1942, Poland-R-1947, Australia-N-1959, South Korea-N-1974, -I-, Egypt-N-1979, Romania-U-1986, Bosnia and Herzegovina-I-1987, Switzerland-I-1990, Poland-N-1993, Estonia-N-1997, Croatia-U-2004, South Korea-N-2029, South Korea-A-2032, Croatia-I-2038, New Zealand-N-2048, Cuba-NRI-2054, Cuba-I-2055, Poland-N-2062, Paraguay-A-2070, France-AND-2091, Global-W-2097, Anguilla-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bhutan-W-1977, Bosnia and Herzegovina-W-1977, Brazil-W-1977, China-W-1977, Cook Islands-W-1977, Croatia-W-1977, Cuba-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, Ecuador-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Iceland-W-1977, India-W-1977, Ireland-W-1977, Italy-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Micronesia (Federated States of)-W-1977, Montenegro-W-1977, Netherlands-W-1977, Niue-W-1977, Norway-W-1977, Palau-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Romania-W-1977, Serbia-W-1977, Slovakia-W-1977, Slovenia-W-1977, South Africa-W-1977, Spain-W-1977, Suriname-W-1977, Sweden-W-1977, Switzerland-W-1977, Taiwan-W-1977, Tonga-W-1977, Turkey-W-1977, South Korea-I-2113, North Korea-U-2114, Global-1324.

Lepidium virginicum L. var. medium**(Greene) C. L. Hitchc.**

Brassicaceae

Total N° of Refs: 1

Habit: annual Herb

References: Canada-A-642.

Lepidium virginicum L. var. menziesii**(DC.) C. L. Hitchc.**

Brassicaceae

Total N° of Refs: 1

Major Pathway/s: Crop

References: Canada-A-642.

Lepidium virginicum L. var. pubescens**(Greene) Thell.**

Brassicaceae

Total N° of Refs: 1

Habit: annual Herb

Preferred Climate/s: Subtropical

References: Canada-A-642.

Lepidium virginicum L. var. virginicum

Brassicaceae

Total N° of Refs: 3

Habit: annual Herb

References: Canada-A-642, Global-N-85, United States of America-N-101.

Lepidium virginicum L. subsp. virginicum
Brassicaceae
Total N° of Refs: 1
References: Global-N-85.

Lepidolopsis turkestanica (Regel & Schmalh.) Poljakov
Asteraceae
Total N° of Refs: 1
Origin: W Asia
Weed of: Cereals
References: Tajikistan-A-1674.

Lepidophorum repandum (L.) DC.
Asteraceae
Total N° of Refs: 1
References: western Europe-W-70.

Lepidosperma chinense Nees & Meyen
Cyperaceae
Total N° of Refs: 1
Habit: perennial Grass
References: Global-W-1070.

Lepidotheca aurea (L.) Kovalevsk.
Asteraceae
Accepted name: *Matricaria aurea* (Loefl.) Sch. Bip.
Total N° of Refs: 8
References: Europe-N-819, Global-W-1324.

Lepidotheca suaveolens (Pursh) Nutt.
Asteraceae
Accepted name: *Matricaria discoidea*
Total N° of Refs: 190
Global Risk Score: 2.88
Rating: Low
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe, N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
References: Spain-N-405, Ukraine-NR-643, Belarus-N-817, Russia-A-998, Ukraine-I-1121, Norway-N-1243, Ukraine-N-1297, Global-W-1324, Europe-W-1325, Ukraine-N-1335, Russia-N-1533, Norway-N-1535, Latvia-N-1598, Russia-W-1609, Norway-W-1609, Svalbard-W-1609, Japan-N-1571, Russia-N-1681, Russia-N-1006, Russia-W-1687, Iceland-N-1552, Iceland-N-1906, Russia-N-1921, Russia-N-1989, Ukraine-NR-2013, Ukraine-N-2050, Ukraine-N-2112.

Lepilaena australis Harv.
Potamogetonaceae
Total N° of Refs: 1
Global Risk Score: 0.48
Rating: Low
Aqua - Habit:
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: Australia-ED-200.

Lepilaena biloculata Kirk
Potamogetonaceae
Total N° of Refs: 1
References: Australia-A-87.

Lepinia ponapensis Hosok.
Apocynaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

Lepinia taitensis Decne.
Apocynaceae
Total N° of Refs: 1
References: Global-W-1324.

Lepironia articulata Domin.
Cyperaceae
Synonym/s (n° of refs): *Lepironia mucronata* Pers. (1)
Total N° of Refs: 10
Global Risk Score: 0.72
Rating: Low
Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Japan-N-287, Japan-N-794, Global-W-1070, Japan-N-1278, south and southeast Asia-A-1320, Taiwan-N-1403, Australia-W-1977, Japan-W-1977, Taiwan-W-1977.

Lepironia mucronata Pers.
Cyperaceae
Accepted name: *Lepironia articulata* Domin.
Total N° of Refs: 10
Habit: Grass
References: Fiji-A-1521.

Lepisanthes alata (Blume) Leenh.
Sapindaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Global-N-1059.

Lepisanthes fruticosa (Roxb.) Leenh.
Sapindaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: India-W-1977.

Lepistemon binectariferum (Wall) O.K.
Convolvulaceae
Total N° of Refs: 1
Habit: Vine
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: Indonesia-A-13.

Leptadenia arborea (FORSSK.) SCHWEINF.
Apocynaceae
Synonym/s (n° of refs): *Leptadenia heterophylla* (Delile) Decne. (2)
Total N° of Refs: 2
Major Pathway/s: Crop

Leptadenia heterophylla (Delile) Decne.
Apocynaceae
Accepted name: *Leptadenia arborea* (Forssk.) Schweinf.
Total N° of Refs: 2
References: Egypt-W-221, Sudan-A-1985.

Leptadenia pyrotechnica (Forssk.) Decne.
Apocynaceae
Total N° of Refs: 4
Global Risk Score: 1.68
Rating: Low
Habit: Shrub
Preferred Climate/s: Dryland, Tropical
Origin: Africa
Major Pathway/s: Crop, Forestry, Ornamental
Dispersed by: Humans
Weed of: Cotton, Orchards & Plantations
References: Egypt-W-221, Pakistan-A-704, Saudi Arabia-A-1951, Egypt-A-2088.

Leptadenia reticulata (Retz.) Wight & Arn.
Apocynaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: south and southeast Asia-A-1320, India-A-87.

Leptaleum filifolium (Willd.) DC.
Brassicaceae
Total N° of Refs: 4
Weed of: Cereals
References: Egypt-W-221, Global-A-243, Europe, eastern-W-272, Pakistan-A-1729.

Leptilon bonariense (L.) Small
Asteraceae
Accepted name: *Conyza bonariensis* (L.) Cronquist
Total N° of Refs: 309
References: Central America-A-933.

Leptilon pusillum (Nutt.) Britt.

Asteraceae

Accepted name: *Conyza canadensis* var.*pusilla* (L.) Cronq. (Nutt.) Cronq.

Total N° of Refs: 457

References: Puerto Rico-A-87, Mexico-A-87.

Leptinella dioica Hook. f.

Asteraceae

Synonym/s (n° of refs): *Cotula dioica*

(Hook. f.) Hook. f. (7)

Total N° of Refs: 7

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

Leptinella scariosa Cass.

Asteraceae

Total N° of Refs: 1

References: South Georgia and Sandwich Islands-I-2085.

Leptinella squalida Hook. f.

Asteraceae

Synonym/s (n° of refs): *Cotula squalida*

(Hook. f.) Hook. f. (16)

Total N° of Refs: 20

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Denmark-UC-711, Global-W-1324, Denmark-W-1609, Global-CD-1611.

Leptobryum pyriforme (Hedw.) Wilson

Bryaceae

Total N° of Refs: 2

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: Global-UZ-1382, Australia-N-1383.

Leptocarpus disjunctus Mast.

Restionaceae

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Tropical

References: south and southeast Asia-A-

1320, south and southeast Asia-A-1408,

Vietnam-A-87.

Leptocarydion vulpiastrum (De Not.)**Stapf**

Poaceae

Total N° of Refs: 3

Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

References: South Africa-R-121,

Madagascar-N-1001, Mozambique-A-

1734.

Leptochloa acuminata (Nash) Mohl.

Poaceae

Accepted name: *Leptochloa fusca* subsp.*fascicularis*

Total N° of Refs: 36

Habit: Grass

References: Canada and United States of

America-N-725.

Leptochloa brachiata Steud.

Poaceae

Accepted name: *Leptochloa panicea* subsp.*brachiata*

Total N° of Refs: 62

Habit: Grass

Preferred Climate/s: Tropical

References: Europe-N-819, Global-W-1324.

Leptochloa brownii C.E.Hubb.

Poaceae

Accepted name: *Leptochloa neesii*

(Thwaites) Benth.

Total N° of Refs: 2

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: south and southeast Asia-A-1320.

Leptochloa caerulescens Steud.

Poaceae

Synonym/s (n° of refs): *Leptochloa**coerulescens* Steud. (2)

Total N° of Refs: 8

Habit: Grass

Preferred Climate/s: Tropical

Weed of: Orchards & Plantations

References: Africa-A-1332, Africa-A-1333,

Africa-A-1384, Guinea-A-1823, Nigeria-A-

1853, Nigeria-A-2102.

Leptochloa chinensis (L.) Nees

Poaceae

Total N° of Refs: 93

Global Risk Score: 8.64

Rating: Medium

Aqua - Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, E Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Ornamental

Dispersed by: Humans, Water

Weed of: Bananas, Cereals, Cotton,

Orchards & Plantations

References: northern Australia and

immediate northern neighbours -W-11,

Taiwan-A-274, Philippines-AW-348,

Vietnam-W-262, Thailand-A-239,

Australia, northern-Q-135, Indonesia-A-

170, southeast Asia-W-191, Asia-W-204,

Philippines-W-412, Thailand-A-359,

Thailand-A-575, India-A-758, Thailand-W-

821, Thailand-W-822, Global-W-67,

Global-XZW-85, Global-EWD-91, Global-

AED-186, Global-A-243, Japan-A-263,

Japan-W-286, China-W-297, China-A-275,

Czech Republic-UZ-400, China-W-431,

China-A-571, Global-A-546, Global-W-

788, North America-X-790, Thailand-W-

810, United States of America-X-140,

United States of America-X-229, Global-

A-68, Mexico-I-878, Europe-N-819, Sri

Lanka-AD-1195, Argentina-AD-1198,

Global-A-1207, Asia-A-1231, Global-A-

1233, Burma-Myanmar-A-1254, China-

NZ-1212, Singapore-W-1290, south and

southeast Asia-A-1320, Global-W-1324,

Africa-A-1333, Global-W-1349, Malaysia-

A-1354, Malaysia-A-1364, China-AN-

1374, Vietnam-A-1373, Malaysia-A-1398,

south and southeast Asia-A-1407, south

and southeast Asia-A-1408, Vietnam-AZ-

1502, Czech Republic-U-1522, Israel-Q-

1528, Indonesia-A-87, Philippines-A-87,

Swaziland-A-87, Thailand-A-87, India-A-

87, Japan-A-87, Malaysia-A-87, Sri Lanka-

A-87, Taiwan-A-87, China-A-87, New

Guinea-A-87, Vietnam-A-87, India-A-

1041, Malaysia-A-1043, Bangladesh-A-

1649, India-W-1672, India-A-1696, China-

E-1712, Czech Republic-U-1731,

Singapore-W-1839, Mexico-Q-1880, India-

A-1936, India-A-2000, China-ANZR-2021,

South Korea-A-2032, Malaysia-A-2082,

India-A-2084, Australia-W-1977,

Cambodia-W-1977, China-W-1977, Czech

Republic-W-1977, Myanmar-W-1977,

Papua New Guinea-W-1977, Singapore-W-

1977, Viet Nam-W-1977.

Leptochloa chloridiformis (Hack.)**Parodi**

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Global-N-85, United States of

America-N-101.

Leptochloa ciliolata (Jedwabn.) S. T. Blake

Poaceae
Accepted name: *Leptochloa decipiens* subsp. *asthenes* (R. Br.) Stapf ex Maiden
Total N° of Refs: 6
Habit: Grass
Origin: Aust
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317.

Leptochloa coerulescens Steud.

Poaceae
Accepted name: *Leptochloa caerulescens* Steud.
Total N° of Refs: 8
Habit: annual Grass
References: Global-A-1207, Nigeria-A-87.

Leptochloa decipiens (R.Br.) Stapf ex Maiden

Poaceae
Synonym/s (n° of refs): *Leptochloa ciliolata* (Jedwabn.) S. T. Blake (1), *Leptochloa peacockii* (Maiden & Betche) Domin (5)
Total N° of Refs: 11
Habit: Grass
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United States of America-N-101, United Kingdom-UZD-317, Europe-N-819, Belgium-UD-1220, Australia-W-1977.

Leptochloa decipiens (R.Br.) Stapf ex Maiden subsp. peacockii (Maiden & Betche) N. Snow

Poaceae
Total N° of Refs: 2
Habit: Grass
References: United States of America-N-101, Global--1324.

Leptochloa digitata (R.Br.) Domin

Poaceae
Total N° of Refs: 3
Aqua - Habit: perennial Grass
Preferred Climate/s: Dryland
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, Australia-W-869, Australia-W-1977.

Leptochloa divaricatissima S.T. Blake

Poaceae
Total N° of Refs: 5
Habit: Grass
Origin: Aust
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United States of America-N-101, United Kingdom-UZD-317, Europe-N-819, Belgium-UD-1220, Global-W-1324.

Leptochloa dubia (Kunth) Nees

Poaceae
Total N° of Refs: 12
Global Risk Score: 3.52
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: N Am, S Am
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep
References: Mexico-W-199, Australia-W-853, United States of America-N-101, United States of America-N-904, Australia-N-354, Australia-N-1049, Europe-N-819, Australia-Q-1134, Belgium-UD-1220, Mexico-W-1226, Global-W-1349, Australia-W-1977.

Leptochloa fascicularis (Lam.) A.Gray

Poaceae
Accepted name: *Leptochloa fusca* subsp. *fascicularis* (L.) Kunth (Lam.) N.Snow
Total N° of Refs: 61
Global Risk Score: 5.76
Rating: Low
Aqua - Habit: annual Grass
Preferred Climate/s: Subtropical, Tropical
Origin: N Am, S Am
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Animals, Livestock, Sheep, Water
Weed of: Grapevines, Orchards & Plantations, Pome Fruits, Vegetables
References: Global-A-243, United States of America-W-161, United States of America-A-180, United States of America-W-218, Global-AED-30, United Kingdom-UZD-317, Czech Republic-UZ-400, United States of America-A-543, United States of America-AD-661, United States of America-A-705, Japan-N-794, Spain-N-861, Mexico-I-878, United States of America-W-946, United States of America-AD-194, Belgium-UD-1220, Global-A-1233, Japan-N-1278, south and southeast Asia-A-1320, Global-W-1349, United States of America-A-1498, Mexico-N-1500, Philippines-A-1643, Chile-A-87, Jamaica-A-87, United States of America-A-87.

Leptochloa filiformis (Pers.) P. Beauv.

Poaceae
Accepted name: *Leptochloa panicea* (Retz.) Ohwi subsp. *brachiata* (Steudl.) N.Snow
Total N° of Refs: 110
Global Risk Score: 6.08
Rating: Low
Habit: annual Grass
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, E Asia, S Am
Major Pathway/s: Contaminant, Herbal, Pasture
Dispersed by: Humans
Weed of: Cotton, Orchards & Plantations, Pastures, Vegetables
References: Brazil-W-255, Peru and Ecuador-A-281, Gal pagos Islands-N-257, Brazil-W-360, Brazil-W-407, Costa Rica-A-581, Indonesia-A-572, Indonesia-A-188, Argentina-W-237, Global-A-30, Global-AW-91, South America-W-295, Central America-W-157, United States of America-W-161, Argentina-A-236, United States of America-W-218, Australia-N-945, Czech Republic-UZ-400, United States of America-A-543, United States of America-A-705, Global-W-743, Japan-N-794, Paraguay-NI-876, Mexico-A-915, Colombia-A-927, Central America-A-933, Lesser Antilles-A-1128, Cyprus-N-1174, Japan-N-1278, south and southeast Asia-A-1320, Global-W-1324, Czech Republic-Z-1347, Global-W-1349, Africa-A-1384, Brazil-R-1400, south and southeast Asia-A-1408, Dominican Republic-A-1472, India-A-590, Costa Rica-W-1570, Brazil-N-1071, Brazil-N-1746, Honduras-A-1889, Honduras-W-1892, Guatemala-A-1894, Guatemala-A-1895, Guatemala-A-1898, Venezuela-A-1899, Belize-A-1900, Costa Rica-A-1933.

Leptochloa fusca (L.) Kunth

Poaceae

Synonym/s (n° of refs): *Diplachne fascicularis* (Lam.) P. Beauv. (9), *Diplachne fusca* (L.) P. Beauv. ex Roem. & Schult. (30), *Diplachne malabarica* (L.) Merr. (1), *Diplachne uninervia* (J. Presl) Parodi (19), *Leptochloa acuminata* (Nash) Mohl. (1), *Leptochloa fascicularis* (Lam.) A. Gray (26), *Leptochloa muelleri* (Benth.) Stace (1), *Leptochloa uninervia* (J. Presl) Hitchc. & Chase (32), *Diplachne fusca* (L.) P. Beauv. ex Roem. & Schult. subsp. *fusca* (2)

Total N° of Refs: 156

Global Risk Score: 7.68

Rating: Medium

Habit: perennial Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans, Animals, Livestock, Sheep

Weed of: Orchards & Plantations, Pastures

References: Global-NW-85, Egypt-A-185, United Kingdom-UZD-317, United Kingdom-N-519, Japan-N-794, United Kingdom-U-812, Australia-N-868, Australia-N-354, United States of America-N-101, Egypt-A-1171, Belgium-UD-1220, Japan-N-1278, Europe-W-1325, Saudi Arabia-A-1525, Germany-W-1609, Kuwait-N-1691, Australia-N-1902, Egypt-AI-1922, South Korea-N-1974, Egypt-A-2088, Australia-W-1977, Belgium-W-1977, Canada-W-1977, Cyprus-W-1977, Germany-W-1977, Greece-W-1977, Italy-W-1977, Japan-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Spain-W-1977, Turkey-W-1977, South Korea-N-2113, North Korea-N-2114, Global--1324.

Leptochloa fusca (L.) Kunth var.***fascicularis* (Lam.) Dorn**

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Taiwan-W-1977.

Leptochloa fusca (L.) Kunth subsp.***fascicularis* (Lam.) N. Snow**

Poaceae

Total N° of Refs: 11

Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Contaminant

Dispersed by: Humans

References: United States of America-W-174, Global-ZW-85, Italy-N-1006, Spain-N-1006, United States of America-N-101, China-N-1215, Taiwan-N-1403, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977, Japan-W-1977.

Leptochloa fusca (L.) Kunth subsp. fusca

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Global-W-85.

Leptochloa fusca (L.) Kunth subsp.***uninervia* (J.Presl) N.Snow**

Poaceae

Total N° of Refs: 26

Global Risk Score: 2.16

Rating: Low

Habit: annual Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Escapee

Weed of: Potatoes, Vegetables

References: Australia-W-93, Global-ZW-85, Global-A-243, Australia-C-401, Australia-AN-310, United States of America-N-301, United States of America-N-839, Australia-N-855, Australia-N-868, United States of America-N-904, Australia-N-354, Australia-N-1049, China-N-1215, Taiwan-N-1403, Australia-N-1450, Australia-E-1456, Australia-ND-1491, Cuba-N-1505, Global-CD-1611, North America-N-1760, -I-, Cuba-I-2055, Cuba-W-1977, Israel-W-1977, Japan-W-1977, Spain-W-1977, Taiwan-W-1977.

Leptochloa mucronata auct.

Poaceae

Accepted name: *Leptochloa panicea* (Retz.)Ohwi subsp. *brachiata* (Steud.) N.Snow

Total N° of Refs: 80

Aqua - Habit: Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Bananas, Cereals, Grapevines,

Orchards and Plantations

References: Global-W-28, Global-A-243, Mexico-AW-199, Palestine-N-851, Israel-A-885, France-N-1006, Europe-N-819, Global-W-1324, Israel-NW-1380, Cuba-N-1505, Nigeria-N-1796, Cambodia-N-1796, -I-, Cuba-I-2055, Brazil-W-1977, Cuba-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Ecuador-W-1977, Israel-W-1977, Japan-W-1977.

Leptochloa muelleri (Benth.) Stace

Poaceae

Accepted name: *Leptochloa fusca* (L.)

Kunth

Total N° of Refs: 36

Habit: Grass

Origin: Aust

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317.

Leptochloa nealleyi Vasey

Poaceae

Total N° of Refs: 4

Habit: Grass

Origin: N Am

References: Cuba-N-1505, -I-, Cuba-W-2055, Cuba-W-1977, Global--1324.

Leptochloa neesii (Thwaites) Benth.

Poaceae

Synonym/s (n° of refs): *Leptochloa brownii*

C.E.Hubb. (1)

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Dryland, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: south and southeast Asia-A-1320.

Leptochloa panicea (Retz.) Ohwi

Poaceae

Synonym/s (n° of refs): *Festuca filiformis*Lam., nom. illeg. (26), *Leptochloa**brachiata* Steud. (2), *Leptochloa filiformis*(Pers.) P. Beauv. (50), *Leptochloa**mucronata* auct. (20)

Total N° of Refs: 158

Global Risk Score: 1.44

Rating: Low

Aqua - Habit: annual Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa, Aust, E Asia, Cosmopolitan

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

Weed of: Bananas, Cereals, Cotton,

Orchards & Plantations, Pastures

References: Australia, northern-Q-135, Taiwan-W-235, southeast Asia-W-191, Philippines-W-412, Cuba-A-579, Thailand-W-822, Global-N-85, Global-W-91, Global-AED-186, Japan-W-286, China-W-297, China-A-275, China-W-431, Australia-N-354, Panama-A-1190, Global-A-1207, Global-A-1233, China-N-1212, Pakistan-A-1308, south and southeast Asia-A-1320, Pakistan-A-704, China-AN-1374, Pakistan-A-1395, Mozambique-A-87, Philippines-A-87, Guatemala-A-87, Mexico-A-87, Peru-A-87, Argentina-A-87, Colombia-A-87, Ecuador-A-87, Belize-A-87, Jamaica-A-87, Taiwan-A-87, Vietnam-A-87, Antilles Lesser-A-87, Bangladesh-A-87, China-A-87, Cuba-A-87, Dominican Republic-A-87, Ghana-A-87, Indonesia-A-87, Nicaragua-A-87, Puerto Rico-A-87, El Salvador-A-87, Trinidad-A-87, Venezuela-A-87, Pakistan-A-1030, Pakistan-A-1044, Cape Verde-N-1558, Mozambique-A-1734, Somalia-N-1796, Benin-N-1796, Burundi-N-1796, Central African Republic-N-1796, Sudan-N-1796, Pakistan-A-1871, Egypt-A-1922, China-ANR-2021, Australia-W-1977.

Leptochloa panicea (Retz.) Ohwi subsp. brachiata (Steud.) N. Snow

Poaceae
Total N° of Refs: 9
Habit: annual Grass
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: Global-NW-85, Australia-N-354, Belgium-UD-1220, Puerto Rico and Virgin Islands-W-1452, Czech Republic-U-1522, Czech Republic-U-1731, United States of America-N-2092, Czech Republic-W-1977, Global--1324.

Leptochloa panicea (Retz.) Ohwi subsp. mucronata (Michx.) Nowack

Poaceae
Total N° of Refs: 1
Habit: annual Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-N-92.

Leptochloa panicea (Retz.) Ohwi subsp. panicea

Poaceae
Total N° of Refs: 6
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Origin: C Asia, E Asia, SE Asia
References: Global-NW-85, Somalia-N-1796, Benin-N-1796, Burundi-N-1796, Central African Republic-N-1796, Sudan-N-1796.

Leptochloa panicoides (J.Presl.) Hitchc.

Poaceae
Total N° of Refs: 6
Aqua - Habit: Grass
Preferred Climate/s: Tropical
Weed of: Vegetables
References: Puerto Rico-W-261, United States of America-W-161, United States of America-A-543, Global-A-1233, south and southeast Asia-A-1320, Global-W-1349.

Leptochloa parviflora (R.Br.) Snow ined.

Poaceae
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Dryland
Dispersed by: Animals, Livestock, Sheep
References: Europe-N-819, Belgium-UD-1220, Global-W-1324.

Leptochloa peacockii (Maiden & Betche) Domin

Poaceae
Accepted name: *Leptochloa decipiens* subsp. *peacockii* (R. Br.) Stapf ex Maiden
Total N° of Refs: 10
Habit: Grass
Origin: Aust
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317, Europe-N-819, Belgium-UD-1220, Global-W-1324, United Kingdom-ZD-1633.

Leptochloa polystachya Benth.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: south and southeast Asia-A-1320.

Leptochloa procera Nees

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: South America-W-271.

Leptochloa scabra Nees

Poaceae
Total N° of Refs: 11
Aqua - Habit: Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Dispersed by: Water
Weed of: Orchards & Plantations
References: Thailand-W-822, Global-NW-85, Global-EWD-91, South America-W-271, Dominican Republic-A-1472, Dominican Republic-A-1475, Guyana-A-87, Suriname-A-87, Trinidad-A-87, Guatemala-A-1898, Costa Rica-A-1933.

Leptochloa spp. P.Beauv.

Poaceae
Synonym/s (n° of refs): *Diplachne* spp. P.Beauv. (1)
Total N° of Refs: 8
Habit: Grass
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Vegetables
References: North America-G-249, United States of America-A-543, Mexico-A-915, south and southeast Asia-A-1320, United Kingdom-ZD-1633, Pakistan-A-1527, Honduras-W-1892.

Leptochloa squarrosa Pilger

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-ZD-1633.

Leptochloa uninervia (J. Presl) Hitchc. & Chase

Poaceae
Accepted name: *Leptochloa fusca* subsp. *uninervia* (L.) Kunth (J. Presl) N.Snow
Total N° of Refs: 67
Global Risk Score: 3.84
Rating: Low
Aqua - Habit: annual Grass
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: C Am, S Am
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Animals, Livestock, Sheep, Water
Weed of: Cereals, Grapevines, Orchards & Plantations, Pome Fruits, Vegetables
References: Brazil-W-407, Global-A-243, United States of America-W-161, United States of America-A-180, United States of America-W-212, United States of America-W-218, United Kingdom-UZD-317, Europe-U-638, United States of America-AD-661, Mediterranean-I-775, Japan-N-794, Palestine-N-851, Spain-N-861, Peru-A-930, United States of America-W-946, Mediterranean-W-951, United States of America-AD-194, Belgium-U-1220, Global-A-1233, Japan-N-1278, Global-W-1349, Israel-NW-1380, Iberian Peninsular-N-1388, United States of America-A-1498, Mexico-N-1500, Peru-A-87, Chile-A-87, United States of America-A-87, Costa Rica-W-1570, Honduras-W-1892, Guatemala-A-1898, Venezuela-A-1899.

Leptochloa virgata (L.) P. Beauv.

Poaceae
Total N° of Refs: 25
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Cuba-A-14, Brazil-W-255, Galapagos Islands-N-257, Brazil-W-360, Brazil-W-407, Global-NW-85, Global-W-91, South America-W-295, South America-W-271, United States of America-N-301, United States of America-N-839, Paraguay-NI-876, Central America-A-933, United States of America-N-1292, Antilles Lesser-A-87, Peru-A-87, El Salvador-A-87, Trinidad-A-87, Brazil-A-1560, Brazil-N-1071, Brazil-N-1746, North America-N-1760, Paraguay-A-2070, Brazil-W-1977, Ecuador-W-1977.

Leptocoryphium lanatum Nees

Poaceae
Accepted name: *Anthenantia lanata* (Kunth) Benth.
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: Cuba-A-14.

Leptolepia novae-zelandiae (Colenso)**Mett. ex Diels**

Dennstaedtiaceae

Total N° of Refs: 1

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-U-314.

Leptoloma cognatum (Schult.) Chase

Poaceae

Accepted name: *Digitaria cognata* var. *cognata*

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: Canada-A-642.

Leptophascum leptophyllum (Müll.Hal.)**J.Guerra & Cano**

Pottiaceae

Accepted name: *Chenia leptophyllum* (Müll.Hal.) R.H.Zander

Total N° of Refs: 5

References: Europe-N-819, Germany-W-1977, Italy-W-1977, Poland-W-1977, Portugal-W-1977.

Leptopyrum fumarioides (L.) Rchb.

Ranunculaceae

Total N° of Refs: 9

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-N-85, China-W-297, China-W-431, Global-A-1207, Russia-N-1647, Mongolia-A-1620, Russia-N-1681, Russia-W-1687, Russian Federation-W-1977.

Leptorhabdos parviflora (Benth.) Benth.

Scrophulariaceae

Total N° of Refs: 1

Habit: annual Herb

Weed of: Orchards & Plantations

References: India-A-712.

Leptorhynchos squamatus (Labill.) Less.

Asteraceae

Total N° of Refs: 1

Habit: Shrub

Origin: Aust

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep

References: United Kingdom-UZD-314.

Leptospermum ericoides A.Rich.

Myrtaceae

Accepted name: *Kunzea ericoides*

(A.Rich.) J.Thompson

Total N° of Refs: 22

Global Risk Score: 1.44

Rating: Low

Habit: Shrub

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Pacific-W-3, United States of America-E-151, New Zealand-A-1624.

Leptospermum erubescens Schauer

Myrtaceae

Total N° of Refs: 3

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-9, Australia-N-1902, Australia-W-1977.

Leptospermum flavescens Sm.

Myrtaceae

Accepted name: *Leptospermum polygalifolium* Salisb.

Total N° of Refs: 9

Global Risk Score: 0.72

Rating: Low

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-101, Australia-E-380.

Leptospermum grandifolium Smith

Myrtaceae

Total N° of Refs: 2

Habit: Tree

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-1450, Australia-N-1902.

Leptospermum laevigata (Sol. ex**Gaertn.) F. Müell.**

Myrtaceae

Accepted name: *Leptospermum laevigatum* (Gaertn.) F.Meull.

Total N° of Refs: 65

Origin: Aust

References: United States of America-N-101.

Leptospermum laevigatum (Gaertn.) F. Müell.

Myrtaceae

Synonym/s (n° of refs): *Leptospermum laevigata* (Sol. ex Gaertn.) F. M ell. (1)

Total N° of Refs: 65

Global Risk Score: 9.6

Rating: Medium

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Aust

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Orchards & Plantations

References: United States of America-N-440, Africa-W-760, South Africa-W-10, South Africa-E-277, Australia-E-289, Australia-E-72, Global-EI-152, South Africa-X-63, Global-N-85, South Africa-X-95, South Africa-CX-283, South Africa-X-278, Australia-E-358, New Zealand-N-280, South Africa-AW-121, South Africa-W-382, Australia-CW-334, South Africa-W-158, Australia-C-401, Australia-N-945, Australia-E-380, Australia-E-327, South Africa-N-330, New Zealand-N-534, New Zealand-N-15, Global-W-629, Global-E-649, Australia-EN-310, South Africa-I-759, Australia-EN-7, United States of America-N-301, United States of America-N-839, Australia-N-855, Australia-N-856, United States of America-N-101, Australia-W-869, Australia-E-880, New Zealand-N-919, Australia-N-354, Global-W-148, South Africa-X-1112, Africa-X-1127, United States of America-Q-1197, Australia-E-1259, Australia-E-1261, Australia-E-1262, Australia-X-2018, Australia-X-, United States of America-N-1292, Global-I-1376, Global-I-1404, Global-E-1449, Australia-N-1450, Australia-E-1456, Israel-W-1487, South Africa-E-1646, Global-CD-1611, Australia-X-1693, Australia-N-1902, Australia-N-1959, -, South Africa-N-1991, South Africa-RI-2017, New Zealand-N-2048, Australia-W-1977, South Africa-W-1977.

Leptospermum lanigerum (Sol. ex Ait.) Sm.

Myrtaceae

Total N° of Refs: 9

Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Aust

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40, United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-CD-1611, Australia-W-1977, United Kingdom-W-1977.

Leptospermum liversidgei R. T. Baker & H. G. Sm.

Myrtaceae
Total N° of Refs: 2
Habit: Shrub
Origin: Aust
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Leptospermum minutifolium C.T.White

Myrtaceae
Total N° of Refs: 1
Habit: Shrub
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-U-2048.

Leptospermum morrisonii J. Thompson

Myrtaceae
Total N° of Refs: 5
Aqua - Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-301, United States of America-N-839, United States of America-N-101, United States of America-N-1292, United States of America-N-2092.

Leptospermum petersonii F. M. Bailey

Myrtaceae
Total N° of Refs: 19
Global Risk Score: 2.4
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Aust
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Africa-W-760, Australia-E-72, Australia-E-358, Australia-N-198, Australia-C-401, Australia-EN-310, United States of America-N-301, New Zealand-N-823, United States of America-N-839, United States of America-N-101, New Zealand-U-919, Australia-N-1049, United States of America-N-1292, Australia-E-1456, Global-CD-1611, New Zealand-U-2048, United States of America-N-2092, Australia-W-1977, Democratic Republic of the Congo-W-1977.

Leptospermum polygalifolium Salisb.

Myrtaceae
Total N° of Refs: 1
References: North America-N-1760.

Leptospermum polygalifolium Salisb.

Myrtaceae
Synonym/s (n° of refs): *Leptospermum flavescens* Sm. (2)
Total N° of Refs: 9
Global Risk Score: 3.36
Rating: Low
Aqua - Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Crop, Forestry, Ornamental
Dispersed by: Humans
References: New Zealand-N-534, United States of America-N-101, New Zealand-E-328, Global-W-1376, Global-I-1404, New Zealand-U-2048, India-W-1977.

Leptospermum polygalifolium Salisb. subsp. polygalifolium

Myrtaceae
Total N° of Refs: 6
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-301, New Zealand-U-824, United States of America-N-839, New Zealand-U-919, United States of America-N-1292, New Zealand-U-2048.

Leptospermum rotundifolium (Maiden & Betche) F. Rodway ex Cheel

Myrtaceae
Total N° of Refs: 5
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-945, Australia-EN-7, Australia-N-354, Australia-N-1902, Australia-W-1977.

Leptospermum scoparium J. R. Forst. & G. Forst.

Myrtaceae
Total N° of Refs: 46
Global Risk Score: 9.6
Rating: Medium
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: Aust, NZ
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Pastures
References: pantropics-W-22, United States of America-CE-233, United States of America-CE-617, United States of America-CE-654, Global-W-131, United Kingdom-N-40, United States of America-E-80, United States of America-N-101, New Zealand-EW-181, New Zealand-W-165, United Kingdom-C-314, Australia-E-380, United Kingdom-N-519, Pacific-E-621, United States of America-N-301, United States of America-E-151, United Kingdom-CN-812, United States of America-N-839, Portugal-N-1006, United Kingdom-N-1006, Portugal-N-1006, United States of America-I-1046, Portugal-I-1090, Europe-N-819, New Zealand-E-505, United States of America-Q-1197, Global-A-1207, United States of America-N-1292, Global-W-1376, Global-I-1404, New Caledonia-I-1507, New Zealand-N-1543, New Zealand-A-87, Global-Q-1572, Global-CD-1611, New Zealand-A-1624, United States of America-W-1719, Azores-N-1721, Macronesia-I-1722, United States of America-E-1736, Australia-W-1977, Cook Islands-W-1977, India-W-1977, Portugal-W-1977, United Kingdom-W-1977, Global--1324.

Leptospermum sericeum Labill.

Myrtaceae
Total N° of Refs: 2
Habit: Shrub
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Leptospermum spectabile J. Thompson

Myrtaceae
Total N° of Refs: 3
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-U-824, New Zealand-U-919, New Zealand-U-2048.

Leptospermum spp. J.R. & G Forst.

Myrtaceae

Total N° of Refs: 1

Aqua - Habit:

Preferred Climate/s: Tropical

Dispersed by: Humans, Vehicles

References: Australia-ZD-1446.

Leptospermum trinervium (Sm.) Joy Thomps.

Myrtaceae

Total N° of Refs: 1

Habit: Tree

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-W-1977.

Leptospermum variabile J.Thompson

Myrtaceae

Total N° of Refs: 1

Habit: Tree

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-U-2048.

Leptospron adenanthum (G. Mey.) A. Delgado

Fabaceae - Papilionaceae

Total N° of Refs: 1

References: Global-N-85.

Leptostelma maximum D.Don

Asteraceae

Total N° of Refs: 1

References: Brazil--1767.

Leptostigma setulosum (Hook.f.)**Fosberg**

Rubiaceae

Synonym/s (n° of refs): Nertera setulosa

Hook.f. (1)

Total N° of Refs: 1

Leptotaenia dissecta Nutt.

Apiaceae

Accepted name: Lomatium dissectum

(Nutt.) Mathias & Constance

Total N° of Refs: 2

Major Pathway/s: Crop

References: United States of America-A-87.

Leptotaenia dissecta Nutt. var. multifida**(Nutt.) Jeps.**

Apiaceae

Accepted name: Lomatium dissectum

(Nutt.) Mathias & Constance

Total N° of Refs: 2

References: United States of America-W-

218.

Leptotheca gaudichaudii Schwaegr.

Aulacomniaceae

Total N° of Refs: 3

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Europe-N-819, Global-NZ-1382, Ireland-W-1977.

Leptothrium senegalense (Kunth)**W.D.Clayton**

Poaceae

Total N° of Refs: 2

Global Risk Score: 1.76

Rating: Low

Habit: Grass

Origin: Africa

Major Pathway/s: Crop, Ornamental,

Pasture

Dispersed by: Humans

References: India-NI-1345, India-W-1977.

Lepturus cylindricus (Willd.) Trin.

Poaceae

Accepted name: Hainardia cylindrica

(Willd.) Greuter

Total N° of Refs: 56

Habit: Grass

References: Chile-A-87.

Lepturus filiformis (Roth) Trin.

Poaceae

Synonym/s (n° of refs): Parapholis

filiformis (Roth.) C.E.Hubbard (4)

Total N° of Refs: 4

Habit: Grass

Lepturus radicans A.Camus

Poaceae

Total N° of Refs: 3

Habit: Grass

References: Madagascar-N-1001, Sri

Lanka-N-1796, Malaysia-W-1977.

Lepturus repens R.Br.

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Dryland, Subtropical,

Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Madagascar-N-1001.

Lepyrodiclis glandulosa (Benth.ex**G.Don) Ohba**

Caryophyllaceae

Accepted name: Arenaria debilis Hook. f.

Total N° of Refs: 1

Weed of: Cereals

References: Nepal-A-1932.

Lepyrodiclis holosteoides (C. A. Mey.)**Fenzl ex Fisch. & C. A. Mey.**

Caryophyllaceae

Total N° of Refs: 41

Global Risk Score: 1.44

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

Weed of: Cereals, Vegetables

References: Finland-U-42, United States of

America-X-1, Global-NXW-85, Global-A-

243, United States of America-N-101,

United States of America-W-161, China-

W-297, Japan-N-287, United Kingdom-U-

314, Czech Republic-UZ-400, China-W-

431, Austria-U-708, Iran-A-732, United

States of America-E-151, North America-

X-790, Japan-N-794, United States of

America-X-229, Australia--, Global-A-

1207, Belgium-U-1220, China-U-92,

Japan-N-1278, Global-W-1349, Slovakia-

U-1484, Czech Republic-U-1522, Austria-

W-1609, Denmark-W-1609, Germany-W-

1609, Tajikistan-A-1017, Iran-A-1619,

Czech Republic-U-1731, United States of

America-E-1736, Australia-Q-1123, Iran-

A-1812, Slovakia-N-2052, Austria-W-

1977, Belgium-W-1977, Czech Republic-

W-1977, Denmark-W-1977, Germany-W-

1977, Japan-W-1977, Slovakia-W-1977.

Lepyrodiclis holstedoides (C.A. Mey.)**Fenzl ex Fisch. & Mey.**

Caryophyllaceae

Total N° of Refs: 2

References: United States of America-W-

392, United States of America-E-80.

Lepyrodiclis paniculata Stapf

Caryophyllaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Weed of: Orchards & Plantations, Pome

Fruits

References: Pakistan-A-248.

Lepyrodiclis stellarioides (Willd. ex**Schldl.) Fischer & C. Meyer**

Caryophyllaceae

Total N° of Refs: 1

Origin: E Asia, W Asia

References: United Kingdom-U-314.

Lespedeza bicolor Turcz.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Lespedeza bicolor* var. *bicolor* Turcz.
 Total N° of Refs: 21
 Global Risk Score: 8.96
 Rating: Medium
 Habit: Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Escapee
 References: United States of America-CE-617, United States of America-E-77, United States of America-E-80, Global-N-85, United States of America-N-101, United States of America-E-102, Japan-W-286, United States of America-I-628, Canada and United States of America-N-725, United States of America-E-151, Global-W-788, United States of America-W-1103, United States of America-E-1244, Georgia-UR-1250, Global-W-1376, Global-I-1404, Global-CD-1611, Russia-N-1499, United States of America-E-1736, Canada-W-1977, India-W-1977.

Lespedeza bicolor Turcz. var. bicolor

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 References: United States of America-N-904.

Lespedeza bicolor Turcz. '101'

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 References: United States of America-N-101.

Lespedeza bicolor Turcz. 'Natob'

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 References: United States of America-N-101.

Lespedeza capitata Michx.

Fabaceae - Papilionaceae
 Total N° of Refs: 4
 Global Risk Score: 4.48
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Subtropical
 Major Pathway/s: Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Escapee
 References: Canada-C-756, Global-CD-1611, Canada-G-1855, Australia-Q-1123.

Lespedeza caraganae Bunge

Fabaceae - Papilionaceae
 Accepted name: *Lespedeza juncea* (L. f.) Pers.
 Total N° of Refs: 13
 Major Pathway/s: Crop
 References: China-A-275, China-W-431.

Lespedeza cuneata (Dum.Cours.) G.Don

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Lespedeza juncea* (L. f.) Pers. subsp. *sericea* (Maxim.) Steenis (1), *Lespedeza sericea* Miq., nom. illeg. (1)
 Total N° of Refs: 57
 Global Risk Score: 17.92
 Rating: High
 Habit: Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Aust, E Asia
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans
 Weed of: Cutflowers, Forestry, Nursery Production, Orchards & Plantations, Pastures
 References: United States of America-E-411, India-A-712, United States of America-E-17, United States of America-E-80, Global-NXZW-85, Global-A-243, United States of America-N-101, South Africa-AZW-121, United States of America-E-129, United States of America-E-133, United States of America-W-161, United States of America-EI-102, Japan-W-286, eastern North America-E-195, United States of America-W-218, China-W-297, China-A-275, China-W-431, United States of America-I-628, South Korea-A-648, Canada and United States of America-N-725, North America-E-784, United States of America-N-301, United States of America-E-151, Global-W-788, North America-X-790, Mexico-N-791, United States of America-N-839, United States of America-X-229, United States of America-I-904, United States of America-I-1046, United States of America-W-1103, United States of America-W-1104, United States of America-AE-1156, United States of America-Q-1197, United States of America-E-1244, United States of America-N-1292, Global-W-1349, Global-I-1404, Global-E-1449, Japan-A-87, Taiwan-A-87, United States of America-A-87, United States of America-E-1736, India-N-1765, United States of America-I-1773, South Korea-A-1860, -I-, South Korea-A-2032, South Korea-A-2033, India-N-2109, Bhutan-W-1977, Brazil-W-1977, Canada-W-1977, Mexico-W-1977, South Africa-W-1977.

Lespedeza cuneata (Dum.Cours.) G. Don var. serpens (Nakai) Ohwi

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 References: Japan-W-286.

Lespedeza cyrtobotrya Miq.

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Habit: Shrub
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: United States of America-N-101, Central and northern Japan and northern islands-N-1983.

Lespedeza daurica (Laxm.) Schindl.

Fabaceae - Papilionaceae
 Total N° of Refs: 5
 Global Risk Score: 1.28
 Rating: Low
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: United States of America-N-101, Japan-N-287, China-W-297, China-A-275, China-W-431.

Lespedeza davidii Franch.

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Republic of Korea-W-1977, South Korea-U-2113.

Lespedeza davurica (Laxm.) Schindler

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop
 References: North Korea-A-1018.

Lespedeza elegans Camb.

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Habit: b/p Herb
 Weed of: Orchards & Plantations
 References: India-A-712, India-A-1725.

Lespedeza floribunda Bunge

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Republic of Korea-W-1977, South Korea-U-2113.

Lespedeza formosa (Vogel) Koehne

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-N-101.

Lespedeza frutescens (L.) Hornem.

Fabaceae - Papilionaceae
 Accepted name: *Lespedeza violacea*
 Synonym/s (n° of refs): *Lespedeza violacea* (L.) Pers. (3)
 Total N° of Refs: 6

Lespedeza gerardiana Wall. ex Maxim.

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: India-W-1307.

**Lespedeza hedysaroides (Pallas) Kitag.
var. subsericea (Kom.) Kitag.**

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: China-W-431.

Lespedeza hirta (L.) Hornem.

Fabaceae - Papilionaceae
Total N° of Refs: 4
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-179, Canada-C-756, Global-CD-1611, Canada-G-1855.

Lespedeza homoloba Nakai

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: Japan-W-1977.

Lespedeza juncea (L. f.) Pers.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Lespedeza caraganae* Bunge (2)
Total N° of Refs: 13
Global Risk Score: 1.44
Rating: Low
Habit: annual/biennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, E Asia
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Vehicles
Weed of: Orchards & Plantations
References: India-A-712, Japan-N-287, Japan-N-794, India-N-914, Georgia-NR-1250, Japan-N-1278, India-N-1389, Global-ZD-1495, Australia-N-1902, Australia-W-1977, Japan-W-1977.

**Lespedeza juncea (L. f.) Pers. subsp.
sericea (Maxim.) Steenis**

Fabaceae - Papilionaceae
Accepted name: *Lespedeza cuneata* (Dum. Cours.) G. Don
Total N° of Refs: 56
References: Mexico-N-1881.

**Lespedeza lichiyuniae T. Nemoto, H.
Ohashi & T. Itoh**

Fabaceae - Papilionaceae
Total N° of Refs: 2
References: Republic of Korea-W-1977, South Korea-U-2113.

Lespedeza liukiensis Hatsus.

Fabaceae - Papilionaceae
Total N° of Refs: 4
Origin: E Asia
References: Japan-N-287, Japan-N-794, Japan-N-1278, Japan-W-1977.

**Lespedeza pilosa (Thunb.) Siebold &
Zucc.**

Fabaceae - Papilionaceae
Total N° of Refs: 4
Habit: perennial Herb
Origin: E Asia
Major Pathway/s: Crop
References: Japan-W-286, South Korea-A-648, Global-A-1207, Japan-A-87.

Lespedeza sericea Miq., nom. illeg.

Fabaceae - Papilionaceae
Accepted name: *Lespedeza juncea* (L. f.) Pers. subsp. *sericea* (Maxim.) Steenis
Total N° of Refs: 56
Habit: Shrub
Origin: E Asia
Major Pathway/s: Crop, Pasture
Dispersed by: Humans
References: Georgia-UR-1250.

Lespedeza stipulacea Maxim.

Fabaceae - Papilionaceae
Accepted name: *Kummerowia stipulacea* (Maxim.) Makino
Total N° of Refs: 22
Global Risk Score: 3.52
Rating: Low
Toxic - Habit: annual Herb
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans
References: United States of America-E-80, Global-A-243, United States of America-W-161, eastern North America-E-195, United States of America-W-218, Global-W-1349.

**Lespedeza striata (Thunb.) Hook. &
Arn.**

Fabaceae - Papilionaceae
Accepted name: *Kummerowia striata* (Thunb.) Schindl.
Synonym/s (n° of refs): *Kummerowia striata* (Thunb.) Schindl.
Total N° of Refs: 52
Global Risk Score: 8.96
Rating: Medium
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
Weed of: Cutflowers, Nursery Production, Vegetables
References: United States of America-E-80, Global-A-243, Japan-A-263, United States of America-W-161, eastern North America-E-195, North America-G-249, United States of America-W-218, Australia-N-945, United States of America-A-543, Australia-W-853, Australia-N-354, Australia-N-1049, United States of America-W-1103, United States of America-W-1104, Global-W-1349, United States of America-A-87, Global-ZD-1581.

Lespedeza stuevei Nutt.

Fabaceae - Papilionaceae
Total N° of Refs: 4
Major Pathway/s: Herbal
References: Japan-N-287, Japan-N-794, Japan-N-1278, Japan-W-1977.

Lespedeza thunbergii (DC.) Nakai

Fabaceae - Papilionaceae
Total N° of Refs: 8
Global Risk Score: 1.44
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85, United States of America-N-101, Canada and United States of America-E-151, Global-W-1349, United States of America-E-1736, Australia-Q-1123, Canada-W-1977.

**Lespedeza thunbergii (DC.) Nakai
'Albiflora'**

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Japan-W-1977.

**Lespedeza thunbergii (DC.) Nakai
'Amquail'**

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: United States of America-N-101.

**Lespedeza thunbergii (DC.) Nakai 'VA-
70'**

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: United States of America-N-101.

**Lespedeza tomentosa (Thunb.) Siebold
ex Maxim.**

Fabaceae - Papilionaceae
Total N° of Refs: 3
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans
References: Japan-W-286, China-A-275, India-G-712.

Lespedeza violacea (L.) Pers.

Fabaceae - Papilionaceae
Accepted name: *Lespedeza frutescens* (L.) Hornem.
Total N° of Refs: 3
Major Pathway/s: Herbal
References: United States of America-W-218, Global-W-1349, United States of America-A-87.

Lespedeza virgata (Thunb.) DC.

Fabaceae - Papilionaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: United States of America-N-101.

Lespedeza wilfordii Ricker

Fabaceae - Papilionaceae

Total N° of Refs: 1

References: China-E-1712.

Lesquerella alpina (Nutt.) S. Watson

Brassicaceae

Total N° of Refs: 2

Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-Q-1205, Australia-Q-1123.

Lesquerella argyraea (A. Gray) S.**Watson**

Brassicaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

References: Mexico-W-1226.

Lesquerella gordonii (Gray) Wats.

Brassicaceae

Total N° of Refs: 1

References: United States of America-W-218.

Lesquerella gordonii (A. Gray) S.**Watson**

Brassicaceae

Total N° of Refs: 5

Toxic - Habit: annual Herb

Preferred Climate/s: Dryland, Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-W-23, United States of America-W-161, United States of America-A-1160, Global-W-1349, United States of America-A-87.

Lesquerella gracilis (Hook.) S. Watson**subsp. gracilis**

Brassicaceae

Total N° of Refs: 1

References: Global-N-85.

Lessertia annularis Burchell

Fabaceae - Papilionaceae

Total N° of Refs: 1

Toxic Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: South Africa-ZD-1579.

Lessertia frutescens (L.) Goldblatt & J.C.Manning

Fabaceae - Papilionaceae

Synonym/s (n° of refs): Sutherlandia frutescens (L.) R.Br. (8)

Total N° of Refs: 18

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-N-85, Australia-N-7, Australia-N-354, Australia-N-1049, Mexico-W-1226, Australia-N-1450, Australia-N-1902, New Zealand-U-2048, Australia-W-1977.

Lettsomia thomsonii C.B.Clarke

Convolvulaceae

Accepted name: Argyreia nasirii D. Austin

Total N° of Refs: 2

Habit: Shrub

Origin: E Asia

References: India-N-1765, India-N-2109.

Leucadendron argenteum (L.) R.Br.

Proteaceae

Total N° of Refs: 6

Global Risk Score: 0.24

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-280, Australia-E-380, New Zealand-N-823, New Zealand-N-919, New Zealand-N-2048, India-W-1977.

Leucadendron ericifolium R.Br.

Proteaceae

Total N° of Refs: 4

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Africa

References: South Africa-AW-121, South Africa-W-382, Global-Q-1205, Australia-Q-1123.

Leucadendron rubrum Burm. f.

Proteaceae

Total N° of Refs: 2

Global Risk Score: 0.48

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: South Africa-AZW-121, South Africa-W-382.

Leucadendron tinctorum I.Williams

Proteaceae

Total N° of Refs: 1

Habit: Shrub

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-N-1991.

Leucadendron verticillatum (Thunb.)**Meisn.**

Proteaceae

Total N° of Refs: 1

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-1324.

Leucaena brachycarpa Urb.

Fabaceae - Mimosaceae

Accepted name: Leucaena diversifolia (Schltdl.) Benth.

Total N° of Refs: 68

Habit: Tree

References: Eastern Caribbean-N-1742.

Leucaena diversifolia (Schltdl.) Benth.

Fabaceae - Mimosaceae

Synonym/s (n° of refs): *Leucaena**brachycarpa* Urb. (1)

Total N° of Refs: 68

Habit: Tree

Preferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Crop, Forestry,

Ornamental, Pasture

Dispersed by: Humans

References: Caribbean-N-707, Global-N-714, Caribbean-N-1201, United States of America-N-1292, Global-W-1324, United States of America-N-2092, Angola-W-1977, Antigua and Barbuda-W-1977, Bahamas-W-1977, Barbados-W-1977, Benin-W-1977, Bhutan-W-1977, Botswana-W-1977, Brazil-W-1977, Brunei Darussalam-W-1977, Burkina Faso-W-1977, Burundi-W-1977, C?te d'Ivoire-W-1977, Cabo Verde-W-1977, Cambodia-W-1977, Cameroon-W-1977, Central African Republic-W-1977, Chad-W-1977, Colombia-W-1977, Comoros-W-1977, Congo-W-1977, Democratic Republic of the Congo-W-1977, Djibouti-W-1977, Dominica-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, Egypt-W-1977, Equatorial Guinea-W-1977, Eritrea-W-1977, Ethiopia-W-1977, Gabon-W-1977, Gambia (the)-W-1977, Ghana-W-1977, Grenada-W-1977, Guinea-W-1977, Guinea-Bissau-W-1977, Haiti-W-1977, India-W-1977, Jamaica-W-1977, Kenya-W-1977, Lao People's Democratic Republic-W-1977, Malawi-W-1977, Malaysia-W-1977, Mali-W-1977, Mauritania-W-1977, Mozambique-W-1977, Niger-W-1977, Nigeria-W-1977, Panama-W-1977, Papua New Guinea-W-1977, Rwanda-W-1977, Saint Kitts and Nevis-W-1977, Saint Vincent and the Grenadines-W-1977, Sao Tome and Principe-W-1977, Sierra Leone-W-1977, Somalia-W-1977, Sudan-W-1977, Thailand-W-1977, Togo-W-1977, Uganda-W-1977, Viet Nam-W-1977, Zambia-W-1977.

Leucaena esculenta (DC.) Benth.

Fabaceae - Mimosaceae

Total N° of Refs: 2

Preferred Climate/s: Dryland, Subtropical

Major Pathway/s: Crop, Forestry, Herbal, Ornamental, Pasture

Dispersed by: Humans

References: United States of America-N-101, Mexico-R-1935.

Leucaena glauca auct.

Fabaceae - Mimosaceae

Accepted name: *Leucaena leucocephala*

(Lam.) de Wit

Total N° of Refs: 386

Global Risk Score: 3.52

Rating: Low

Toxic - Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental,

Pasture

Dispersed by: Humans

References: southeast Asia-W-191, Pacific-W-3, Global-W-23, United States of America-E-122, United States of America-W-218, Mexico-A-915, Trinidad-A-928, Central America-A-933, Fiji-A-1521, Tanzania-A-2076.

Leucaena latisiliqua (L.) Gillis

Fabaceae - Mimosaceae

Accepted name: *Lysiloma latisiliquum* (L.)

Benth.

Total N° of Refs: 11

Global Risk Score: 0.24

Rating: Low

Habit: Tree

Preferred Climate/s: Tropical

Origin: N Am, S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-NW-424, India-ND-1148, India-I-1279, India-ID-1280, India-I-1345, India-ND-1631, India-N-1370, India-I-1875, India-I-2022.

Leucaena leucocephala (Lam.) De Wit.

Fabaceae - Mimosaceae

Synonym/s (n° of refs): *Acacia**leucocephala* Bert. (2), *Leucaena glauca* auct. (10)

Total N° of Refs: 388

Global Risk Score: 64

Rating: Extreme

Toxic - Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Vehicles, Water, Escapee

Weed of: Cereals, Orchards & Plantations, Pastures

References: Federated States of Micronesia-N-230, pantropics-W-22, Guyana-N-32, pantropics-W-37, Global-EI-152, Australia-W-93, Federated States of Micronesia-W-107, Sri Lanka-E-268, Brazil-W-255, Australia-E-155, Australia-E-260, Australia-E-259, Gal pagos Islands-EW-257, Pacific-A-6, Bangladesh-E-216, Australia, northern-W-454, Australia, northern-N-456, Australia-CENI-479, Taiwan-N-500, Pakistan-I-422, France-N-518, United States of America-CE-617, United States of America-AE-654, Caribbean-N-707, Singapore-N-196, Taiwan-NI-777, Slovakia-CE-782, Global-NI-714, Thailand-W-822, Congo-I-1107, Pacific-W-3, Global-EI-18, South Africa-X-63, United States of America-E-80, Global-NZW-85, South Africa-W-95, South Africa-CX-283, United States of America-W-112, South Africa-AZR-121, Global-EI-132, South Africa-W-158, United States of America-EX-122, United States of America-EW-179, Japan-N-287, Australia-N-945, Global-W-344, South Africa-A-1369, Spain-ENI-405, Pacific-E-621, Canary Islands-N-637, Europe-N-638, Global-E-649, Japan-I-741, South Africa-I-759, Mediterranean-I-775, China-I-780, United States of America-N-301, United States of America-E-151, Global-W-788, Japan-N-794, Spain-I-802, Spain-W-807, Swaziland-N-825, United States of America-N-839, Zimbabwe-C-848, Australia-N-856, Madagascar-N-1001, Australia-N-868, Bahamas-NI-873, Colombia-N-874, Ecuador-N-875, Paraguay-N-876, Dominican Republic-I-877, Australia-E-880, China-I-882, Bangladesh-I-887, Canary Islands-I-902, Mediterranean-W-951, India-N-976, Brazil-I-984, Colombia-I-985, Jamaica-I-986, Paraguay-I-987, Australia-N-354, United States of America-I-1046, India-I-1047, Australia-N-1049, China-I-1055, Australia-W-1068, Mozambique-E-1076, La Reunion-E-1077, Pacific-E-1078, French Polynesia-EX-1079, Wallis, Futuna and Alofi Islands-EI-1080, Malta-N-1089, Europe-N-819, Philippines-nC-1099, United States of America-N-101, Laos-N-

1102, Japan-A-1106, South Africa-X-1112, Africa-X-1127, Lesser Antilles-A-1128, western Indian Ocean-I-1143, western Indian Ocean-I-1146, Chad-nC-640, Galapagos Islands-CN-1157, Australia-E-1159, Australia, northern-EN-1183, United States of America-Q-1197, China-N-1215, South Africa-NXI-1247, Micronesia-NI-1249, Caribbean-NI-1201, China-I-1277, Japan-N-1278, Namibia-I-1283, Singapore-N-1290, United States of America-N-1292, Peru-N-1293, Yemen-NI-1302, La Reunion-I-1321, Global-W-1324, Brazil-I-1328, United States of America-C-1329, Australia-A-1331, Saint Lucia-EN-1337, Madagascar-N-1000, China-N-1344, French Guiana-N-1346, Global-W-1349, Zimbabwe-UD-1365, Nigeria-A-1371, China-N-1374, Global-W-1376, Vietnam-EI-1386, India-I-1389, South Africa-N-1002, Taiwan-N-1403, Global-I-1404, south and southeast Asia-A-1408, Taiwan-AEN-1413, Cape Verde-N-1414, Global-E-1449, Puerto Rico and Virgin Islands-W-1452, Spain-N-1454, Australia-E-1456, Malta-I-1470, Australia-ND-1491, Global-ZD-1495, China-I-1496, Chad-N-1503, New Caledonia-I-1507, French Polynesia-N-1514, Israel-W-1487, American Samoa-I-1544, Australia-I-1544, Bangladesh-I-1544, Bhutan-I-1544, Brunei-I-1544, Cambodia-I-1544, Cocos (Keeling) Islands-I-1544, Cook Islands-I-1544, Federated States of Micronesia-I-1544, Fiji-I-1544, French Polynesia-I-1544, Guam-I-1544, China-I-1544, India-I-1544, Indonesia-I-1544, Japan-I-1544, Kiribati-I-1544, Laos-I-1544, Malaysia-I-1544, Maldives-I-1544, Burma-Myanmar-I-1544, Nepal-I-1544, New Caledonia-I-1544, United States of America-I-1544, Pakistan-I-1544, Papua New Guinea-I-1544, Philippines-I-1544, Samoa-I-1544, Singapore-I-1544, Solomon Islands-I-1544, Sri Lanka-I-1544, Thailand-I-1544, Timor-Leste-I-1544, Tonga-I-1544, Vanuatu-I-1544, Vietnam-I-1544, Brazil-N-1597, India-N-1628, India-AN-1632, Ghana-A-87, Hawaii-A-87, Indonesia-A-87, Trinidad-A-87, Australia-A-87, Republic of Congo-A-87, Fiji-A-87, Jamaica-A-87, New Guinea-A-87, Polynesia, West-A-87, United States of America-A-87, Caribbean Netherlands-NI-1012, Nigeria-I-1550, Global-N-1218, Cape Verde-N-1558, Brazil-I-1559, Brazil-A-1560, Global-Q-1572, Australia, northern-W-1204, South Africa-E-1646, Global-CD-1611, China-I-1694, Pakistan-I-1697, East Africa-I-1723, Federated States of Micronesia-I-1732, Brazil-NI-1733, India-N-1370, Botswana-N-1666, United States of America-E-1736, Europe-UI-1740, Taiwan-W-1748, Australia-E-1754, India-I-1764, China-I-1769, India-X-1770, India-N-1789, India-N-1790, Puerto Rico and the Virgin Islands-C-1821, India-W-1829, Sao Tome and Principe-N-1805, Australia-N-1902, Singapore-N-1839, Brazil-I-1876, China-I-1873, Brazil-N-

1877, India-I-1904, India-I-1914, Seychelles-NID-1925, Australia-A-1928, Australia-WD-1934, Canary Islands-N-1967, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, Saudi Arabia-N-1978, South Africa-N-1991, India-I-1992, Burundi-N-2012, Cuba-EN-2024, Angola-N-2028, New Zealand-U-2048, Cuba-NRI-2054, Ghana-ERI-2066, Guinea-A-2069, Global-W-2097, Indonesia-I-2108, Algeria-W-1977, Angola-W-1977, Anguilla-W-1977, Antigua and Barbuda-W-1977, Argentina-W-1977, Aruba-W-1977, Australia-W-1977, Bahamas-W-1977, Bahrain-W-1977, Bangladesh-W-1977, Barbados-W-1977, Benin-W-1977, Bhutan-W-1977, Bolivia-W-1977, Bonaire-W-1977, Botswana-W-1977, Brazil-W-1977, Brunei Darussalam-W-1977, Burkina Faso-W-1977, Burundi-W-1977, C?te d'Ivoire-W-1977, Cabo Verde-W-1977, Cambodia-W-1977, Cameroon-W-1977, Central African Republic-W-1977, Chad-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Comoros-W-1977, Congo-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Djibouti-W-1977, Dominica-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, Egypt-W-1977, El Salvador-W-1977, Equatorial Guinea-W-1977, Eritrea-W-1977, Ethiopia-W-1977, Fiji-W-1977, Gabon-W-1977, Gambia (the)-W-1977, Ghana-W-1977, Grenada-W-1977, Guatemala-W-1977, Guinea-W-1977, Guinea-Bissau-W-1977, Guyana-W-1977, Haiti-W-1977, Honduras-W-1977, India-W-1977, Iraq-W-1977, Jamaica-W-1977, Japan-W-1977, Kenya-W-1977, Kiribati-W-1977, Lao People's Democratic Republic-W-1977, Malawi-W-1977, Malaysia-W-1977, Maldives-W-1977, Mali-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Morocco-W-1977, Mozambique-W-1977, Myanmar-W-1977, Namibia-W-1977, Nauru-W-1977, Nepal-W-1977, Nicaragua-W-1977, Niger-W-1977, Nigeria-W-1977, Niue-W-1977, Pakistan-W-1977, Palau-W-1977, Panama-W-1977, Papua New Guinea-W-1977, Paraguay-W-1977, Peru-W-1977, Portugal-W-1977, Rwanda-W-1977, Saint Kitts and Nevis-W-1977, Saint Lucia-W-1977, Saint Vincent and the Grenadines-W-1977, Samoa-W-1977, Sao Tome and Principe-W-1977, Saudi Arabia-W-1977, Senegal-W-1977, Seychelles-W-1977, Sierra Leone-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Somalia-W-1977, South Africa-W-1977, Spain-W-1977, Sudan-W-1977, Suriname-W-1977, Taiwan-W-1977, Thailand-W-1977, Timor-Leste-W-1977, Togo-W-1977, Tonga-W-1977, Tunisia-W-1977, Tuvalu-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Vanuatu-W-1977, Venezuela-W-1977, Viet Nam-W-1977,

Yemen-W-1977, Zambia-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Leucaena leucocephala (Lam.) de Wit subsp. glabrata (Rose) Zárate

Fabaceae - Mimosaceae

Total N° of Refs: 12

Global Risk Score: 0.48

Rating: Low

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Global-N-85, Australia-N-868, Australia-N-354, Australia-N-1049, United States of America-N-101, Mediterranean-N-1281, Algeria-N-1285, Italy-N-1387, Galapagos Islands-C-1481, Cuba-NI-1505, Global-CD-1611, Cuba-I-2055.

Leucaena leucocephala (Lam.) de Wit subsp. leucocephala

Fabaceae - Mimosaceae

Total N° of Refs: 10

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-368, Australia-EN-7, Global-N-85, Global-W-344, Australia-N-868, Australia-N-354, Australia-I-1088, United States of America-N-101, Cuba-NI-1505, Cuba-I-2055.

Leucaena leucocephala (Lam.) De Wit. 'Tarramba'

Fabaceae - Mimosaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-Q-1197.

Leucaena pulverulenta (Schltdl.) Benth.

Fabaceae - Mimosaceae

Total N° of Refs: 3

Preferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Crop, Forestry, Ornamental, Pasture

Dispersed by: Humans

References: Africa-W-760, Global-W-344, Philippines-nC-1099.

Leucaena shannonii Donn. Sm.

Fabaceae - Mimosaceae

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Subtropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-344, Colombia-N-1856.

Leucaena x spontanea C.E.Hughes

Fabaceae - Mimosaceae

Accepted name: parents = *Leucaena leucocephala* (Lam.) De Wit. x *Leucaena diversifolia* (Schltdl.) Benth.

Total N° of Refs: 3

References: United States of America-N-839, United States of America-N-1292, United States of America-N-2092.

Leucaena spp. Benth.

Fabaceae - Mimosaceae

Synonym/s (n° of refs): *Leucaena* spp. Benth.

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Dispersed by: Humans

References: Australia-E-201.

Leucaena trichodes (Jacq.) Benth.

Fabaceae - Mimosaceae

Total N° of Refs: 4

Global Risk Score: 3.52

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Herbal, Ornamental, Pasture

Dispersed by: Humans, Escapee

References: Gal pagos Islands-CN-1157, Global-W-1376, Global-I-1404, Global-CD-1611.

Leucanthemella hybrids hort.

Asteraceae

Total N° of Refs: 1

References: Austria-W-1609.

Leucanthemella serotina (L.) Tzvelev

Asteraceae

Synonym/s (n° of refs): *Chrysanthemum serotinum* L. (1)

Total N° of Refs: 29

Habit: perennial Herb

Origin: E Asia, Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Escapee

References: United States of America-N-101, United Kingdom-C-314, Czech Republic-UZ-400, Europe-N-482, United Kingdom-N-519, Switzerland-N-653, Austria-UC-708, Denmark-UC-711, United Kingdom-CN-812, Germany-N-1006, United Kingdom-N-1006, Europe-N-819, Belgium-U-1220, Global-W-1324, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Global-CD-1611, Czech Republic-U-1731, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, United Kingdom-W-1977.

Leucanthemum atratum (Jacq.) DC.

Asteraceae

Total N° of Refs: 4

Origin: Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-U-314, Denmark-UC-711, Denmark-W-1609, Global-CD-1611.

Leucanthemum cuneifolium Le Grand ex Coste

Asteraceae

Total N° of Refs: 1

References: Denmark-W-1977.

Leucanthemum gaudinii Dalla Torre

Asteraceae

Total N° of Refs: 1

Habit: Herb

References: Switzerland-W-1977.

Leucanthemum graminifolium (L.) Lam.

Asteraceae

Synonym/s (n° of refs): *Leucanthemum montanum* (L.) DC. (1)

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

Leucanthemum heterophyllum (Willdenow) de Candolle

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Montenegro-R-1944.

Leucanthemum irtutianum (Turcz.) DC.

Asteraceae

Accepted name: *Leucanthemum vulgare* Lam.

Total N° of Refs: 199

Global Risk Score: 0.96

Rating: Low

Habit: Herb

Origin: Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals, Cattle,

Horse, Livestock, Sheep, Wind

Seed Longevity: Transient

References: Canada-A-642, Denmark-N-711, New Zealand-N-823, New Zealand-U-919, Denmark-W-1609, Serbia-A-1019, Global-ZD-1611, New Zealand-U-2048.

Leucanthemum irtutianum (Turcz.) DC. var. pinnatifidum D. Löve & J.-P. Bernard

Asteraceae

Accepted name: *Leucanthemum vulgare* Lam.

Total N° of Refs: 192

References: Canada-A-642.

Leucanthemum lacustre (Brot.) Samp.

Asteraceae

Synonym/s (n° of refs): *Chrysanthemum x superbum* Bergmans ex J.W.Ingram

Total N° of Refs: 8

Habit: Herb

Preferred Climate/s: Mediterranean,

Subtropical

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-N-101, western Europe-W-70, United Kingdom-C-314, Mexico-N-791, Portugal-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611.

Leucanthemum lacustre (Brot.) Samp. x Leucanthemum maximum (Ramond) DC.

Asteraceae

Accepted name: *Leucanthemum x superbum* (Bergmans ex J.Ingram) Kent

Total N° of Refs: 34

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519, United Kingdom-CN-812, Ireland-W-894, Global-CD-1611.

Leucanthemum leucanthemum (L.) Rydb.

Asteraceae

Accepted name: *Leucanthemum vulgare*

Total N° of Refs: 192

References: Canada-A-642.

Leucanthemum maximum (Ramond) DC.

Asteraceae
Synonym/s (n° of refs): Chrysanthemum maximum Ramond (3)
Total N° of Refs: 43
Global Risk Score: 4.32
Rating: Low
Habit: annual/perennial Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Grapevines
References: Costa Rica-I-975, Australia-E-289, Australia-E-72, Finland-C-42, United States of America-N-101, New Zealand-N-280, Australia-N-198, Australia-C-401, Australia-N-945, United Kingdom-U-314, Australia-E-327, New Zealand-N-534, Australia-EN-310, United States of America-N-86, North America-E-784, Australia-N-7, Australia-W-853, Australia-N-855, Australia-W-869, Costa Rica-CN-872, New Zealand-N-919, Australia-N-1049, Europe-N-819, United States of America-N-1162, Norway-N-1243, Australia-E-1259, Australia-E-1262, Italy-N-1265, Global-W-1324, New Zealand-N-1543, Estonia-W-1609, Croatia-A-1037, Global-CD-1611, Mexico-N-1881, Estonia-N-1997, Ukraine-U-2014, New Zealand-N-2048, Australia-W-1977, Costa Rica-W-1977, Mexico-W-1977.

[Leucanthemum maximum (Ramond) DC. x Leucanthemum lacustre (Brot.) Samp.] x Leucanthemum lacustre (Brot.) Samp.

Asteraceae
Accepted name: Leucanthemum x superbum (J.W.Ingram) Berg. ex Kent.
Total N° of Refs: 31
References: Australia-N-1049.

Leucanthemum monspeliense (L.) Coste

Asteraceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Iberian Peninsular-N-1147, Spain-N-1455.

Leucanthemum montanum (L.) DC.

Asteraceae
Accepted name: Leucanthemum graminifolium (L.) Lam.
Total N° of Refs: 1
Weed of: Pastures
References: Serbia-A-1036.

Leucanthemum myconis (L.) Giraud

Asteraceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
References: Portugal-A-87, Morocco-A-87.

Leucanthemum nipponicum Franch. ex Maxim.

Asteraceae
Accepted name: Nipponanthemum nipponicum (Franch. ex Maxim.) Kitam.
Total N° of Refs: 2
References: United States of America-N-101.

Leucanthemum paludosum (Poir.)

Bonnet & Barratte
Asteraceae
Accepted name: Mauranthemum paludosum (Poir.) Vogt & Oberpr.
Total N° of Refs: 38
Global Risk Score: 0.48
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, New Zealand-UW-280, United Kingdom-U-314, New Zealand-N-534, New Zealand-N-15, Portugal-N-662, Portugal-N-718, Japan-N-794, New Zealand-N-823, New Zealand-U-919, Europe-N-819, Belgium-U-1220, Japan-N-1278, Denmark-W-1609, Germany-W-1609, Morocco-A-87, Global-CD-1611.

Leucanthemum parthenium (L.) Gren. & Godr.

Asteraceae
Accepted name: Tanacetum parthenium (L.) Sch. Bip.
Total N° of Refs: 180
References: Canada-A-642.

Leucanthemum praecox (Horvatic)

Horvatic
Asteraceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
References: Canada-A-642, Europe-N-819, Global-W-1324.

Leucanthemum segetum (L.) Stankov

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Portugal-A-87.

Leucanthemum x spp. (Bergmans ex J.W.Ingram) D.H.Kent

Asteraceae
Accepted name: parents = Leucanthemum lacustre (Brot.) Samp. x Leucanthemum maximum (Ramond) DC.
Total N° of Refs: 2
References: United Kingdom-N-40, United States of America-N-101.

Leucanthemum x superbum (J.W.Ingram) Berg. ex Kent.

Asteraceae
Accepted name: parents = Leucanthemum lacustre (Brot.) Samp. x Leucanthemum maximum (Raymond) DC.
Synonym/s (n° of refs): Leucanthemum lacustre (Brot.) Samp. x Leucanthemum maximum (Ramond) DC. (4), [Leucanthemum maximum (Ramond) DC. x Leucanthemum lacustre (Brot.) Samp.] x Leucanthemum lacustre (Brot.) Samp. (1)
Total N° of Refs: 35
Global Risk Score: 1.44
Rating: Low
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-CN-314, Canada-A-642, Denmark-C-711, United States of America-N-101, Ireland-N-894, Australia-N-354, Portugal-N-1006, United Kingdom-N-1006, Iceland-N-1006, Australia-N-1049, Europe-N-819, Belgium-U-1220, Norway-N-1243, Italy-U-251, Australia-N-1450, Slovakia-U-1484, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Global-CD-1611, Australia-N-1845, Italy-U-1887, Australia-N-1959, United States of America-N-2092, Belgium-W-1977, Denmark-W-1977, Ireland-W-1977, Italy-W-1977, Norway-W-1977, Slovakia-W-1977.

Leucanthemum sylvaticum (Hoffmanns. & Link) Nyman

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: western Europe-W-70.

Leucanthemum vulgare Lam.

Asteraceae

Synonym/s (n° of refs): *Chrysanthemum leucanthemum* L. (88), *Chrysanthemum leucanthemum* L. var. *boecheri* Boivin (1), *Chrysanthemum leucanthemum* L. var. *pinnatifidum* Lecoq & Lam. (3), *Chrysanthemum leucanthemum* L. var. *subpinnatifidum* Fernald (1), *Leucanthemum ircutianum* (Turcz.) DC. (8), *Leucanthemum ircutianum* (Turcz.) DC. var. *pinnatifidum* D. L. ve & J.-P. Bernard (1), *Leucanthemum leucanthemum* (L.) Rydb. (1), *Leucanthemum vulgare* Lam. var. *ircutianum* (DC.) Krylov (1), *Leucanthemum vulgare* Lam. subsp. *ircutianum* (DC.) Tzvelev (1)

Total N° of Refs: 296

Global Risk Score: 24

Rating: High

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Cattle, Horse, Livestock, Sheep, Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Nursery Production, Pastures

References: United States of America-CE-617, Taiwan-N-777, Costa Rica-I-975, Australia-CE-20, North America-CW-21, Argentina-W-237, Australia-W-269, Australia-E-290, United States of America-AE-231, United States of America-X-35, Australia-E-72, United States of America-X-1, Chile-N-300, United States of America-E-78, United States of America-E-80, Global-W-108, Global-NXZW-85, Europe-A-94, United States of America-E-222, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, United States of America-X-139, Australia-X-147, China-W-256, New Zealand-EW-181, New Zealand-W-165, Australia-N-176, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-392, Australia-C-401, Australia-C-333, Australia-N-945, Australia-E-327, New Zealand-NW-425, Global-I-506, Iceland-N-507, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canada-A-642, Australia-AENX-310, United States of America-E-736, Japan-I-741, Chile-N-765, Mediterranean-I-775, North America-E-784, United States of America-N-301, United States of America-E-151, Global-W-788, North America-X-790, Mexico-N-791, Japan-N-794, United States of America-N-839, Pakistan-W-836, Australia-W-853, Australia-N-855, Australia-W-869, United States of America-X-229, Costa Rica-N-872, Mexico-I-878, Mexico-W-890, United States of America-I-904, New Zealand-N-

919, United States of America-W-946, Mediterranean-E-951, Argentina-I-983, Australia-N-354, Russia-A-998, Portugal-N-1006, France-N-1006, Denmark-N-1006, Portugal-N-1006, Norway-N-1006, Sweden-N-1006, Australia-N-1049, China-I-1055, Greenland-N-1061, Europe-N-819, Antarctica-N-396, New Zealand-E-505, United States of America-I-1161, United States of America-N-1162, Serbia-A-1209, China-N-1215, Mexico-W-1226, Chile-N-1229, Serbia-W-1238, Armenia-N-1241, Falkland Islands-N-1251, Canada-N-1252, Australia-E-1259, Australia-E-1261, Australia-E-1262, Denmark-A-1185, France-A-1266, Japan-N-1278, Argentina-W-1286, United States of America-N-1292, Peru-N-1293, Canada-NI-1340, India-NI-1345, Chile-N-1348, Finland-AN-1356, Serbia-A-1372, Argentina-AZ-1397, Taiwan-N-1403, Taiwan-N-1413, Australia-E-1456, France-A-1461, Global-ZD-1495, China-I-1496, Austria-N-1531, Canada-X-1538, New Zealand-N-1543, Faroe Islands-W-1609, Finland-W-1609, Sweden-W-1609, Iceland-W-1609, Bolivia-N-1630, Russia-A-87, Greece-A-87, Canadian northwest Territories-N-1011, Chile-ND-1557, Europe-ZD-1656, Belgium-ZD-1663, -Z-, Global-CD-1611, Alaska-N-1625, United States of America-AZD-1626, Global-ZD-1581, Russia-N-1681, Pakistan-I-1697, China-I-1711, United States of America-XW-1719, Azores-N-1721, Iceland-N-1552, United States of America-E-1736, Taiwan-W-1748, China-I-1758, China-I-1769, central Europe-A-1616, Russia-W-1671, Uruguay-C-1800, France-A-1814, Poland-CD-1841, Australia-N-1845, Alaska-I-1852, Chile-I-1872, Chile and Argentina-A-1874, Argentina-N-1884, Poland-A-1033, Montenegro-R-1944, Serbia-R-1946, Germany-R-1948, Australia-N-1959, -I-, -I-, -I-, Central and northern Japan and northern islands-N-1983, Russia-N-1989, Kosovo-R-2003, Argentina-ND-2025, New Zealand-N-2048, Poland-A-2059, Poland-R-2062, Slovakia-A-2079, Serbia-A-2080, Argentina-W-1977, Australia-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Costa Rica-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, Iceland-W-1977, India-W-1977, Japan-W-1977, Kenya-W-1977, Mexico-W-1977, New Zealand-W-1977, Pakistan-W-1977, Peru-W-1977, Portugal-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Sweden-W-1977, Taiwan-W-1977, South Korea-N-2113, North Korea-N-2114, Global--1324.

Leucanthemum vulgare Lam. var. ircutianum (DC.) Krylov

Asteraceae

Accepted name: *Leucanthemum vulgare* Lam.

Total N° of Refs: 192

References: Canada-A-642.

Leucanthemum vulgare Lam. subsp. ircutianum (DC.) Tzvelev

Asteraceae

Accepted name: *Leucanthemum vulgare* Lam.

Total N° of Refs: 192

References: Canada-A-642.

Leucas aspera (Willd.) Link

Lamiaceae

Synonym/s (n° of refs): *Leucas plukenetii* (Roth) Spreng. (2)

Total N° of Refs: 29

Global Risk Score: 2.24

Rating: Low

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans

Weed of: Bananas, Cereals, Cotton, Orchards & Plantations

References: Indonesia-A-13, Papua New Guinea-W-276, Philippines-W-412, China-W-297, Global-A-1207, south and southeast Asia-A-1320, India-A-1359, south and southeast Asia-A-1408, Bangladesh-A-589, Bangladesh-A-87, India-A-87, Mauritius-A-87, Philippines-A-87, Vietnam-A-87, India-A-1038, India-A-1448, India-W-1672, India-A-1698, India-A-1699, India-A-1702, India-A-1703, India-A-1704, Bangladesh-A-1761, Eritrea-N-1796, India-A-1865, India-R-1984, India-A-2105.

Leucas biflora (Vahl) R.Br.

Lamiaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Weed of: Bananas, Orchards and Plantations

References: India-A-66, India-A-1034.

Leucas capitata Desf.

Lamiaceae

Accepted name: *Leucas cephalotes* (Roth) Spreng.

Total N° of Refs: 17

References: south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Leucas cephalotes Spreng.

Lamiaceae
Synonym/s (n° of refs): *Leucas capitata* Desf. (2)
Total N° of Refs: 17
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: C Asia, E Asia, W Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals, Cotton, Orchards & Plantations
References: Australia-N-945, Burma-Myanmar-A-1254, south and southeast Asia-A-1320, India-A-1359, India-A-87, India-W-1029, India-A-1448, India-W-1672, India-A-1696, India-A-1704, Bangladesh-A-1761, Nepal-A-1932, India-R-1984, Australia-W-1977, Fiji-W-1977.

Leucas ciliata Benth.

Lamiaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-W-297, south and southeast Asia-A-1320.

Leucas decemdentata (Willd.) Sm.

Lamiaceae
Total N° of Refs: 6
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-N-368, Australia-N-945, south and southeast Asia-A-1320, south and southeast Asia-A-1408, French Polynesia-N-1514, Australia-W-1977.

Leucas decemdentata (Willd.) Sm. var. decemdentata

Lamiaceae
Total N° of Refs: 1
Origin: E Asia
Major Pathway/s: Crop
References: India-N-1389.

Leucas decurvata Baker ex Hiern.

Lamiaceae
Total N° of Refs: 1
References: Angola-A-87.

Leucas glabrata R.Br.

Lamiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
References: Tanzania-A-87.

Leucas grandis Vatke

Lamiaceae
Synonym/s (n° of refs): *Leucas mollis* Baker (1)
Total N° of Refs: 1
Preferred Climate/s: Tropical

Leucas hyssopifolia Benth.

Lamiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: India-AN-1794.

Leucas indica (L.) R.Br. ex Vatke

Lamiaceae
Accepted name: *Leucas lavandulaefolia* J.E.Sm.
Total N° of Refs: 11
Habit: Herb
Major Pathway/s: Herbal
Weed of: Cereals
References: India-A-1865, Nepal-A-1932.

Leucas javanica Benth.

Lamiaceae
Total N° of Refs: 4
Preferred Climate/s: Tropical
Weed of: Bananas, Orchards and Plantations
References: Indonesia-A-13, Philippines-W-412, south and southeast Asia-A-1320, Philippines-A-87.

Leucas lanata Benth.

Lamiaceae
Total N° of Refs: 5
Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
Weed of: Orchards & Plantations
References: India-A-712, India-W-1307, India-A-87, India-AN-1794, India-R-1984.

Leucas lavandulaefolia J.E.Sm.

Lamiaceae
Synonym/s (n° of refs): *Leonurus indicus* L. (1), *Leucas indica* (L.) R.Br. ex Vatke (2), *Leucas lavandulifolia* J.E.Sm. (14), *Leucas linifolia* (Roth) Spreng. (7)
Total N° of Refs: 33
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Bananas, Orchards and Plantations
References: Indonesia-A-170, southeast Asia-W-191, Philippines-W-412, Thailand-W-822, south and southeast Asia-A-1320, India-A-87, Indonesia-A-87, Philippines-A-87, Australia-W-1977.

Leucas lavandulifolia J.E.Sm.

Lamiaceae
Accepted name: *Leucas lavandulaefolia* J.E.Sm.
Total N° of Refs: 23
Habit: Herb
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Indonesia-A-13, Pacific-W-621, Global-N-85, Australia-N-354, Australia-W-1068, Singapore-W-1290, La Reunion-N-1321, Bangladesh-A-1649, Singapore-W-1839, Nepal-A-1930, Fiji-W-1977, Palau-W-1977, Singapore-W-1977, Solomon Islands-W-1977.

Leucas linifolia (Roth) Spreng.

Lamiaceae
Accepted name: *Leucas lavandulifolia* Sm.
Total N° of Refs: 16
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia, SE Asia
References: Australia-N-368, Australia-N-945, Global-A-1207, Burma-Myanmar-A-1254, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Australia-W-1977.

Leucas martinicensis (Jacq.) R.Br.

Lamiaceae
Total N° of Refs: 51
Global Risk Score: 3.6
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, Aust, E Asia, Europe, Cosmopolitan
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Cattle, Livestock
Weed of: Cereals, Cotton, Orchards & Plantations, Pastures, Vegetables
References: Zimbabwe-AW-50, Brazil-W-255, South Africa-AZR-121, Brazil-W-362, Brazil-W-407, Cameroon-A-551, Nigeria-A-563, South Africa-W-51, South Africa-W-382, Ethiopia-A-240, Australia-N-945, Eritrea-A-555, Global-A-546, Africa-A-622, Madagascar-N-1001, Brazil-A-923, Africa-A-980, Australia-N-354, Ethiopia-A-1141, Global-A-1207, Global-A-1233, Madagascar-N-1000, Africa-A-1384, Cape Verde-N-1414, Zimbabwe-ZD-1434, Brazil-N-1597, Zambia-A-87, Zimbabwe-A-87, Kenya-A-87, South Africa-A-87, Brazil-A-87, Cape Verde-N-1558, Costa Rica-W-1570, Africa-A-1623, India-W-1672, Togo-A-1673, Nigeria-A-1701, Brazil-N-1071, Brazil-N-1733, Eastern Caribbean-N-1742, Brazil-N-1746, Brazil-A-1857, Burundi-R-2012, Burkina Faso-A-2068, Guinea-A-2069, Nigeria-A-2073, Tanzania-A-2076, Benin-A-2090, Australia-W-1977, Brazil-W-1977, India-W-1977.

Leucas mollis Baker

Lamiaceae
Accepted name: *Leucas grandis* Vatke
Total N° of Refs: 1
References: Global-A-1207.

Leucas mollissima Wall.

Lamiaceae
Total N° of Refs: 5
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Herbal
Weed of: Orchards & Plantations
References: Taiwan-W-235, India-N-914, Global-A-1207, Taiwan-A-87, Nepal-A-1960.

Leucas mollissima Wall. var. chinensis Benth.

Lamiaceae
Total N° of Refs: 2
References: China-W-431, Global-A-1207.

Leucas neuffliseana Courb.

Lamiaceae
Synonym/s (n° of refs): *Leucas neufflizeana* Courb. (1)
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: Kenya-A-87.

Leucas neufflizeana Courb.

Lamiaceae
Accepted name: *Leucas neuffliseana* Courb.
Total N° of Refs: 2
Habit: annual Herb
References: Africa-A-980.

Leucas plukenetii (Roth) Spreng.

Lamiaceae
Accepted name: *Leucas aspera* (Willd.) Link
Total N° of Refs: 29
Weed of: Cereals
References: India-I-1826, Nepal-A-1932.

Leucas sexdentata Skan

Lamiaceae
Total N° of Refs: 2
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-ZR-121, Botswana-A-2065.

Leucas stricta Benth.

Lamiaceae
Total N° of Refs: 2
Habit: Herb
Major Pathway/s: Herbal
References: Madagascar-N-1000, India-A-1034.

Leucas urticaefolia R.Br.

Lamiaceae
Accepted name: *Leucas urticifolia* (Vahl) R.Br.
Total N° of Refs: 8
Habit: Herb
Major Pathway/s: Herbal
References: Global-A-1207, Sudan-A-87, India-A-87.

Leucas urticifolia (Vahl) R.Br.

Lamiaceae
Synonym/s (n° of refs): *Leucas urticaefolia* R.Br. (3)
Total N° of Refs: 8
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Contaminant
Dispersed by: Humans
Weed of: Bananas, Cereals, Orchards and Plantations
References: India-A-66, Sudan-W-242, Global-ZW-85, India-A-1698, Sudan-A-1985.

Leucas zeylanica R.Br.

Lamiaceae
Total N° of Refs: 13
Global Risk Score: 1.2
Rating: Low
Aqua - Habit:
Preferred Climate/s: Subtropical, Tropical
Origin: C Asia, E Asia, SE Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Water
Weed of: Cereals
References: Indonesia-A-13, Australia-N-368, Australia-N-945, Australia-N-354, Sri Lanka-AD-1195, Burma-Myanmar-A-1254, Singapore-W-1290, French Polynesia-N-1514, India-W-1672, Singapore-W-1839, Nepal-A-1932, Australia-W-1977, Singapore-W-1977.

Leuciva dealbata (Gray) Rydb.

Asteraceae
Total N° of Refs: 1
References: Mexico-W-1226.

Leucojum aestivum L.

Liliaceae - Amaryllidaceae
Total N° of Refs: 49
Global Risk Score: 14.4
Rating: Medium
Toxic, Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, C Asia, E Asia, Europe, W Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Water, Escapee
References: Global-N-85, United States of America-N-101, New Zealand-N-280, eastern North America-E-195, Australia-N-198, Europe, eastern-W-272, Australia-C-401, United States of America-E-346, Australia-N-945, Australia-E-327, Europe-NWD-482, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-AEN-310, Denmark-CN-711, Australia-N-7, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, New Zealand-W-906, New Zealand-N-919, Australia-N-354, Germany-N-1006, Australia-N-1049, Europe-N-819, Global-W-1349, Australia-N-1450, Australia-E-1456, New Zealand-N-1543, Denmark-W-1609, Germany-W-1609, Sweden-W-1609, Turkey-A-87, Global-CD-1611, United States of America-E-1736, Australia-N-1902, Australia-N-1845, Argentina-I-983, Australia-N-1959, New Zealand-N-2048, Argentina-W-1977, Australia-W-1977, Canada-W-1977, Denmark-W-1977, Germany-W-1977, India-W-1977, Sweden-W-1977.

Leucojum aestivum L. subsp. aestivum

Liliaceae - Amaryllidaceae

Total N° of Refs: 1

References: United States of America-N-101.

Leucojum aestivum L. subsp. pulchellum (Salisb.) Briq.

Liliaceae - Amaryllidaceae

Total N° of Refs: 5

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: United States of America-N-101, United Kingdom-U-314, United Kingdom-N-812, United Kingdom-N-1006, United Kingdom-W-1977.

Leucojum autumnale L.

Liliaceae - Amaryllidaceae

Accepted name: *Acis autumnalis* (L.) Herb.

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Europe, eastern-W-272, Global-G-660.

Leucojum vernum L.

Liliaceae - Amaryllidaceae

Synonym/s (n° of refs): *Leucojum vernum* cv. *Plena* L.

Total N° of Refs: 37

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Water, Escapee

References: Finland-C-42, Global-N-85, United States of America-N-101, Europe-N-482, United Kingdom-N-519, Denmark-CN-711, Japan-N-794, United Kingdom-CN-812, Chile-N-991, Belgium-N-1006, Denmark-N-1006, United Kingdom-N-1006, Netherlands-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Norway-N-1243, Japan-N-1278, Global-W-1324, Norway-N-1535, Estonia-W-1609, Denmark-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Russia-C-1671, Sweden-N-1802, Estonia-N-1997, South Africa-NR-2017, Poland-C-2062, Denmark-W-1977, Japan-W-1977, Netherlands-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Leucojum vernum L. 'Plena'

Liliaceae - Amaryllidaceae

Total N° of Refs: 2

Global Risk Score: 0.48

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Europe-CE-934, Global-CD-1611.

Leucophyllum frutescens (Berland.)**I.M.Johnst.**

Scrophulariaceae

Total N° of Refs: 3

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-W-1349, Anguilla-W-1977, India-W-1977.

Leucopoa kingii (S. Watson) W. A.**Weber**

Poaceae

Accepted name: *Festuca kingii*

Total N° of Refs: 1

Habit: perennial Grass

Major Pathway/s: Herbal

References: United States of America-U-904.

Leucosidea sericea Eckl. & Zeyh.

Rosaceae

Total N° of Refs: 6

Habit: Shrub

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: South Africa-AR-121, South Africa-W-10, South Africa-X-63, South Africa-W-382, South Africa-E-1646, Lesotho-AR-121.

Leucosinapis alba (L.) Spach

Brassicaceae

Total N° of Refs: 4

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-NZ-400, Czech Republic-N-826, Slovakia-U-1484, Czech Republic-W-1609.

Leucosinapis dissecta (Lag.) Zelenx

Brassicaceae

Total N° of Refs: 1

Origin: Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-UZ-400.

Leucospermum conocarpodendron (L.)**H.St.John**

Proteaceae

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-N-1991, South Africa-W-1977.

Leucospermum cordifolium (Salisb. ex Knight) Fourc.

Proteaceae

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-N-1991, South Africa-W-1977.

Leucospermum gerrardii Stapf

Proteaceae

Total N° of Refs: 2

References: South Africa-N-1991, South Africa-W-1977.

Leucospermum reflexum H.Buek ex Meisn.

Proteaceae

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-N-1991, South Africa-W-1977.

Leucosphaera bainesii (Hook. f.) Gilg

Amaranthaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

References: South Africa-AR-121.

Leucospora multifida (Michx.) Nutt.

Scrophulariaceae

Synonym/s (n° of refs): *Conobea multifida*

(Michx.) Benth. (1)

Total N° of Refs: 4

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Horse, Livestock

References: Global-ZD-1203, Global-ZD-1492, United States of America-ZD-1592.

Leucostegia spp. C. Presl

Lomariopsidaceae - Davalliaceae

Total N° of Refs: 1

References: India-A-1124.

Leucosyke capitellata (Poir.) Wedd.

Urticaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal

References: south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Leucothoe axillaris (Lam.) D.Don

Ericaceae
 Total N° of Refs: 7
 Toxic - Habit: Tree
 Preferred Climate/s: Subtropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Denmark-CN-711, New Zealand-N-823, New Zealand-U-919, Denmark-W-1609, Global-CD-1611, New Zealand-U-2048, Denmark-W-1977.

Leucothoe fontanesiana (Steud.) Sleumer

Ericaceae
 Total N° of Refs: 3
 Toxic - Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: N Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Belgium-U-1220, Belgium-W-1977, United Kingdom-W-1977.

Leucothoe populifolia (Lam.) Dippel

Ericaceae
 Accepted name: *Agarista populifolia* (Lam.) Judd
 Total N° of Refs: 1
 Habit: Shrub
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia--, Australia-Q-1123.

Leuzea carthamoides (Willd.) DC.

Asteraceae
 Accepted name: *Stemmacantha carthamoides* (Willd.) Dittrich
 Total N° of Refs: 2
 Major Pathway/s: Herbal
 References: Global-Q-1205, Australia-Q-1123.

Levanderina fissa (Levander)

Ø.Moestrup, P.Hakanen, G.Hansen, N.Daugbjerg & M.Ellegaard
 Dinophyceae incertae sedis
 Synonym/s (n° of refs): *Gyrodinium instriatum* Freudenthal & J.J.Lee (1)
 Total N° of Refs: 1

Levisticum officinale W.D.J.Koch

Apiaceae
 Total N° of Refs: 74
 Global Risk Score: 3.6
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Escapee
 References: Finland-C-42, Chile-N-300, Global-N-108, Global-N-85, United States of America-N-101, United Kingdom-CN-314, Czech Republic-U-400, United Kingdom-N-519, Ukraine-CR-643, Austria-UC-708, Canada and United States of America-N-725, Lithuania-I-737, Chile-N-765, United Kingdom-CN-812, Ireland-U-894, Denmark-N-1006, United Kingdom-N-1006, Liechtenstein-N-1006, Lithuania-N-1006, Norway-N-1006, Spain-N-1006, Sweden-N-1006, Global-N-1059, Europe-N-819, Belgium-U-1220, Chile-N-1229, Norway-N-1243, Falkland Islands-N-1251, Italy-U-251, Ukraine-N-1335, Chile-N-1348, Slovakia-U-1484, Czech Republic-U-1522, Norway-N-1535, United States of America-N-1603, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, United Kingdom-N-1636, Global-CD-1611, Czech Republic-U-1731, Iceland-U-1552, United States of America-N-1162, Chile-I-1872, Italy-U-1887, Switzerland-U-1990, Estonia-N-1997, Ukraine-U-2014, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Iceland-W-1977, Italy-W-1977, Latvia-W-1977, Liechtenstein-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Norway-W-1977, Republic of Moldova-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Leycesteria formosa Wall.

Caprifoliaceae
 Total N° of Refs: 85
 Global Risk Score: 6.48
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: C Asia, E Asia
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Animals, Flyers, Escapee
 References: Australia-CE-20, Australia-E-289, Australia-E-72, United Kingdom-N-40, New Zealand-E-246, Global-N-85, United States of America-N-101, New Zealand-N-280, Australia-E-296, Australia-CW-334, Australia-CE-155, New Zealand-W-165, Australia-N-176, Australia-N-198, New Zealand-EW-225, Australia-C-401, Australia-C-333, Australia-N-945, United Kingdom-CN-314, Australia-E-380, Australia-E-327, New Zealand-NW-425, New Zealand-E-494, New Zealand-X-495, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-CE-168, Australia-E-189, Global-E-649, Australia-EN-310, Ireland-EN-793, United Kingdom-CN-812, Australia-W-853, Australia-N-855, Portugal-W-859, Australia-W-869, Australia-E-880, Ireland-I-894, New Zealand-N-919, New Zealand-W-964, Australia-N-354, United Kingdom-N-1006, Iceland-N-1006, Italy-N-1006, Australia-N-1049, Portugal-I-1090, Europe-N-819, New Zealand-E-328, New Zealand-E-505, Italy-N-1165, Belgium-U-1220, Italy-N-251, Australia-E-1259, Australia-E-1262, Australia-X-1319, Global-W-1376, Global-I-1404, Australia-N-1450, Australia-E-1456, New Zealand-N-1543, Ireland-N-1608, Germany-W-1609, Ireland-W-1609, Global-CD-1611, Azores-N-1721, Macronesia-I-1722, Europe-UN-1740, Australia-NX-1845, New Zealand-Q-1879, Italy-N-1887, France-N-1941, France-W-1943, Australia-N-1959, New Zealand-ED-2023, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Australia-W-1977, Belgium-W-1977, Germany-W-1977, Ireland-W-1977, Italy-W-1977, New Zealand-W-1977, United Kingdom-W-1977.

Leymus akmolinsensis (Drobow) Tzvelev

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 References: Russia-N-1689.

Leymus angustus (Trin.) Pilg.

Poaceae

Total N° of Refs: 6

Global Risk Score: 2.56

Rating: Low

Habit: Grass

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: United States of America-N-101, Global-Q-1205, Canada-NI-1340, United States of America-N-1162, Australia-Q-1123, Canada-W-1977.

Leymus angustus (Trin.) Pilg. 'Eajay'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Leymus angustus (Trin.) Pilg. 'Pearl'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Leymus angustus (Trin.) Pilg. 'Prairieland'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Leymus arenarius (L.) Hochst.

Poaceae

Synonym/s (n° of refs): Elymus arenarius L. (1)

Total N° of Refs: 39

Global Risk Score: 21.12

Rating: High

Habit: perennial Grass

Origin: E Asia, Europe, N Am

Major Pathway/s: Crop, Ornamental,

Pasture

Dispersed by: Humans, Animals, Water, Escapee

Seed Longevity: Transient

References: Chile-N-300, Global-N-85,

United States of America-N-101, New

Zealand-N-280, Chile-N-241, Australia-N-

176, Europe, eastern-W-272, United

Kingdom-C-317, Czech Republic-U-400,

United Kingdom-N-519, New Zealand-N-

534, Canada and United States of America-

N-725, Hungary-U-809, New Zealand-N-

919, Australia-N-354, Global-N-1059,

Europe-N-819, Chile-N-1229, Falkland

Islands-N-1251, Canada-N-1252, Hungary-

U-1255, Australia-E-1260, Global-W-1324,

Chile-N-1348, Czech Republic-U-1522,

New Zealand-N-1543, Global-CD-1611,

Czech Republic-U-1731, Poland-NR-1827,

Australia-N-1845, Chile-I-1872, Chile and

Argentina-A-1874, Poland-R-1947, New

Zealand-N-2048, Australia-W-1977,

Canada-W-1977, Chile-W-1977, Czech

Republic-W-1977.

Leymus arenarius (L.) Hochst. 'Reeve'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Leymus chilensis (Trin.) Tzvel.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: China-W-297.

Leymus chinensis (Trin.) Tzvelev

Poaceae

Synonym/s (n° of refs): Aneurolepidium pseudoagropyrum Nevski (1)

Total N° of Refs: 5

Global Risk Score: 1.28

Rating: Low

Habit: Grass

Preferred Climate/s: Dryland

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

Weed of: Cereals

References: Global-A-243, Mongolia-A-114, China-W-431, Mongolia-A-1620.

Leymus cinereus (Scribn. & Merr.) Á.**Löve**

Poaceae

Total N° of Refs: 2

Global Risk Score: 2

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Dryland

Major Pathway/s: Crop, Herbal, Pasture

Dispersed by: Humans

References: Global-Q-1205, Australia-Q-1123.

Leymus condensatus (J.Presl) A.Love

Poaceae

Total N° of Refs: 2

Global Risk Score: 2.24

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans

References: Global-Q-1205, Australia-Q-1123.

Leymus innovatus (Beal) Pilg.

Poaceae

Total N° of Refs: 8

Habit: Grass

References: Canada and United States of

America-N-725, Europe-N-819, Finland-I-

1323, Global-W-1324, Sweden-W-1609,

Sweden-N-1802, Finland-W-1977,

Sweden-W-1977.

Leymus karelinii (Turcz.) Tzvelev

Poaceae

Total N° of Refs: 2

Habit: Grass

Origin: E Asia

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317,

Russia-W-1609.

Leymus mollis (Trin.) Pilg.

Poaceae

Total N° of Refs: 6

Habit: Grass

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Iceland-U-507, Global-W-

1324, Iceland-W-1609, Russia-N-1681,

Iceland-U-1552, -I-, Iceland-W-1977.

Leymus mollis (Trin.) Pilger subsp. multiflorum (Lam.) Husnot

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Canada-N-1252.

Leymus multicaulis (Kar. & Kir.)**Tzvelev**

Poaceae

Total N° of Refs: 8

Global Risk Score: 1.28

Rating: Low

Habit: Grass

Origin: C Asia, E Asia, Europe

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: United States of America-N-101, Australia-N-198, Europe, eastern-W-272, Australia-N-945, Australia-E-327, Europe-W-1325, Russia-W-1609, Australia-W-1977.

Leymus paboanus (Claus) Pilg.

Poaceae

Total N° of Refs: 1

Habit: Grass

Origin: E Asia

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317.

Leymus racemosus (Lam.) Tzvelev

Poaceae

Synonym/s (n° of refs): *Leymus sabulosus* (M. Bieb.) Tzvelev (3)

Total N° of Refs: 18

Habit: Grass

Preferred Climate/s: Dryland, Mediterranean

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Seed Longevity: Transient

References: Global-N-85, United States of America-N-101, New Zealand-N-280, Belarus-N-817, New Zealand-N-919, Europe-N-819, New Zealand-E-505, Global-Q-1205, Global-W-1324, Russia-W-1609, Russia-N-1688, Australia-Q-1123, New Zealand-N-2048, Belarus-W-1977, New Zealand-W-1977.

Leymus racemosus (Lam.) Tzvelev subsp. sabulosus (M. Bieb.) Tzvelev

Poaceae

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Mediterranean

References: Europe-N-1690, Australia-Q-1123, Russia-I-2107.

Leymus racemosus (Lam.) Tzvelev

'Volga'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Leymus ramosus (Trin.) Tzvelev

Poaceae

Synonym/s (n° of refs): *Agropyron ramosum* (Trin.) K. Richt. (1), *Elymus triticii Melderis* (1), *Triticum ramosum* Trin. (1)

Total N° of Refs: 4

Global Risk Score: 1.04

Rating: Low

Habit: Grass

Origin: E Asia, Europe

Major Pathway/s: Pasture

Dispersed by: Humans

References: Europe, eastern-AW-272.

Leymus sabulosus (M. Bieb.) Tzvelev

Poaceae

Accepted name: *Leymus racemosus* subsp.*sabulosus* (Lam.) Tzvelev

Total N° of Refs: 18

Habit: Grass

References: Ukraine-N-1335, Australia-Q-1123, Ukraine-N-2050.

Leymus secalinus (Georgi) Tzvelev

Poaceae

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: China-W-297, United Kingdom-UZD-317, China-W-431.

Leymus triticoides (Buckley) Pilg.

Poaceae

Synonym/s (n° of refs): *Elymus triticoides* Buckley (4)

Total N° of Refs: 12

Global Risk Score: 1.76

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Dryland, Subtropical

Major Pathway/s: Crop, Ornamental,

Pasture

Dispersed by: Humans

References: United States of America-W-161, United States of America-N-301, United States of America-N-839, Global-Q-1205, United States of America-N-1292, North America-N-1760, Australia-Q-1123, United States of America-N-2092.

Leysera capillifolia (Desf.) Spreng.

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-314.

Leysera tenella DC.

Asteraceae

Total N° of Refs: 4

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-314, Europe-N-819, Belgium-UD-1220, Belgium-W-1977.

Liagora viscida (Forsskål) C.Agardh

Liagoraceae

Total N° of Refs: 2

Aqua - Habit:

References: Europe-N-1786, Turkey-W-1977.

Liatris ligulistylis (A. Nels.) K. Schum.

Asteraceae

Total N° of Refs: 3

Global Risk Score: 1.44

Rating: Low

Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Canada-A-642, Global-CD-1611.

Liatris punctata Hook.

Asteraceae

Total N° of Refs: 4

Global Risk Score: 1.2

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Global-W-23, United States of America-W-161, Canada-A-642, Global-W-1349.

Liatris spicata (L.) Willd.

Asteraceae

Total N° of Refs: 11

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: New Zealand-UW-280, Denmark-C-711, New Zealand-U-919, Norway-N-1243, Denmark-W-1609, Norway-W-1609, Global-CD-1611, Belgium-U-1294, New Zealand-U-2048, Denmark-W-1977, Norway-W-1977.

Libertia caerulescens Kunth

Iridaceae
 Accepted name: *Libertia sessiliflora* (Poeppig) Skottsb.
 Total N° of Refs: 6
 Habit: perennial Herb
 Origin: S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-CN-314, Europe-N-819, Global-W-1324, Global-CD-1611.

Libertia chilensis Klotzsch

Iridaceae
 Total N° of Refs: 5
 Habit: perennial Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Ireland-W-894, New Zealand-U-2048, Ireland-W-1977, United Kingdom-W-1977, Global--1324.

Libertia elegans Poeppig

Iridaceae
 Total N° of Refs: 5
 Origin: S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, United Kingdom-N-519, Europe-N-819, Global-W-1324, Global-CD-1611.

Libertia formosa Graham

Iridaceae
 Total N° of Refs: 17
 Global Risk Score: 2.88
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: S Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-N-40, United States of America-N-101, United Kingdom-CN-314, Europe-N-482, United Kingdom-N-519, Ireland-EN-793, United Kingdom-CN-812, Ireland-I-894, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, Global-W-1324, Ireland-N-1608, Ireland-W-1609, Global-CD-1611, Europe-N-1740, New Zealand-U-2048.

Libertia grandiflora (R.Br.) Sweet

Iridaceae
 Total N° of Refs: 1
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-G-536.

Libertia ixioides (G.Forst.) Spreng.

Iridaceae
 Total N° of Refs: 1
 Habit: Herb
 Origin: NZ
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-G-536.

Libertia sessiliflora (Poeppig) Skottsb.

Iridaceae
 Synonym/s (n° of refs): *Libertia caerulescens* Kunth (4)
 Total N° of Refs: 6
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: New Zealand-U-2048, Global--1324.

Libidibia ferrea (Mart. ex Tul.)

L.P.Queiroz var. leiostachya (Benth.) L.P.Queiroz
 Fabaceae - Caesalpinaceae
 Total N° of Refs: 1
 Major Pathway/s: Contaminant
 Dispersed by: Humans
 References: Brazil-N-1559.

Libocedrus decurrens Torr.

Cupressaceae
 Accepted name: *Calocedrus decurrens* (Torr.) Florin
 Total N° of Refs: 15
 Global Risk Score: 0.72
 Rating: Low
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-218, United States of America-A-87.

Licania arborea Seem.

Chrysobalanaceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop, Herbal
 References: Global-N-85.

Licania platypus (Hemsl.) Fritsch

Chrysobalanaceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical, Tropical
 Origin: C Am
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: India-W-1977.

Licania tomentosa (Benth.) Fritsch

Chrysobalanaceae
 Total N° of Refs: 2
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Brazil-U-1559, Colombia-W-1977.

Licuala grandis (W.Bull) H.Wendl.

Arecaceae
 Total N° of Refs: 13
 Global Risk Score: 0.48
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean, Tropical
 Origin: Africa, E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Pacific-W-3, Pacific-E-621, Philippines-nC-1099, La Reunion-W-1321, Global-N-1338, New Caledonia-N-1507, French Polynesia-N-1514, -I-, Cook Islands-W-1977, India-W-1977, Kiribati-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Solomon Islands-W-1977.

Licuala peltata Roxb.

Arecaceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Africa-W-990.

Licuala spinosa Thunb.

Arecaceae
 Total N° of Refs: 2
 Aqua - Habit: Shrub
 Preferred Climate/s: Mediterranean, Tropical
 Origin: E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-N-2092, India-W-1977.

Ligaria cuneifolia (Ruiz & Pav.) Van Tiegh

Loranthaceae
 Total N° of Refs: 3
 Habit: Shrub
 References: Argentina-W-237, South America-W-295, Chile-W-388.

Ligularia alpigena Pojark.

Asteraceae
 Total N° of Refs: 2
 Habit: perennial Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-Q-1205, Australia-Q-1123.

Ligularia amplexicaulis DC.

Asteraceae
 Total N° of Refs: 1
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Subtropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-W-486.

Ligularia dentata (A.Gray) H.Hara

Asteraceae
 Total N° of Refs: 26
 Habit: perennial Herb
 Preferred Climate/s: Tropical
 Origin: E Asia
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Finland-C-42, United Kingdom-C-314, United Kingdom-N-519, Austria-CN-708, Denmark-UC-711, United Kingdom-C-812, United States of America-N-101, Austria-N-1006, Denmark-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Belgium-U-1220, Norway-N-1243, Norway-N-1535, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Global-CD-1611, Poland-U-1716, New Zealand-N-2048, Austria-W-1977, Belgium-W-1977, Denmark-W-1977, Norway-W-1977, United Kingdom-W-1977.

Ligularia fischeri (Ledeb.) Turcz.

Asteraceae
 Total N° of Refs: 3
 Habit: perennial Herb
 Origin: E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United Kingdom-U-314, Austria-W-1609, Australia-Q-1123.

Ligularia intermedia Nakai

Asteraceae
 Total N° of Refs: 1
 Habit: perennial Herb
 Origin: E Asia
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: China-W-297.

Ligularia japonica (Thunb.) Less.

Asteraceae
 Accepted name: *Gynura japonica* (Thunb.) Juel
 Total N° of Refs: 6
 Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United Kingdom-U-314, Australia--, Australia-Q-1123.

Ligularia mortonii (Clarke) Hand.-Mazz.

Asteraceae
 Total N° of Refs: 1
 Toxic Preferred Climate/s: Subtropical
 References: United States of America-W-486.

Ligularia przewalskii (Maxim.) Diels

Asteraceae
 Total N° of Refs: 16
 Habit: perennial Herb
 Origin: E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, United Kingdom-N-519, Austria-UC-708, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Norway-N-1243, Global-W-1324, Norway-N-1535, Austria-W-1609, Norway-W-1609, Global-CD-1611, Russia-U-1499, Austria-W-1977, Norway-W-1977, United Kingdom-W-1977.

Ligularia sibirica (L.) Cass.

Asteraceae
 Synonym/s (n° of refs): *Senecio ligularia* Hook. f. (1)
 Total N° of Refs: 10
 Habit: perennial Herb
 Origin: E Asia, Europe
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Austria-N-708, Europe-N-819, Australia--, Global-W-1324, Norway-N-1535, Austria-W-1609, Norway-W-1609, Australia-Q-1123, Austria-W-1977, Norway-W-1977.

Ligularia stenocephala (Maxim.) Matsum. & Koidz.

Asteraceae
 Total N° of Refs: 7
 Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Norway-N-1243, Norway-N-1535, Norway-W-1609, Sweden-N-1802, Australia-Q-1123, Norway-W-1977, Sweden-W-1977.

Ligularia tussilaginea (Burman.f.) Makino

Asteraceae
 Accepted name: *Farfugium japonicum* (L.) Kitam.
 Total N° of Refs: 7
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Canary Islands-N-637, Portugal-N-1006, Europe-N-819, Global-W-1324.

Ligularia wilsoniana (Hemsl.) Greenm.

Asteraceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia--, Australia-Q-1123.

Ligusticum mutellina (L.) Crantz

Apiaceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers, Cattle, Livestock
 Seed Longevity: Transient
 References: Global-Z-1611.

Ligusticum scoticum L.

Apiaceae
 Total N° of Refs: 7
 Global Risk Score: 2.4
 Rating: Low
 Habit: Herb
 Origin: Europe
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Water
 References: United Kingdom-N-519, Denmark-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Global-W-1324, -I-, Finland-W-1977.

Ligustrina amurensis Rupr.

Oleaceae
 Accepted name: *Syringa reticulata* (Blume) H.Hara subsp. *amurensis* (Rupr.) P.S.Green & M.C.Chang
 Total N° of Refs: 4
 Habit: Shrub
 Origin: E Asia
 References: Russia-N-1499.

Ligustrum amurense Carrière

Oleaceae

Accepted name: *Ligustrum obtusifolium*subsp. *suave* Siebold & Zucc.

Total N° of Refs: 18

Global Risk Score: 0.72

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-E-

80, United States of America-N-101,

United States of America-E-151, United

States of America-W-1103, United States

of America-E-1736.

Ligustrum henryi Hemsl.

Oleaceae

Total N° of Refs: 4

Habit: Shrub

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Portugal-N-1006, Europe-N-

819, Global-W-1324, Azores-N-1721.

Ligustrum indicum (Lour.) Merr.

Oleaceae

Accepted name: *Ligustrum sinense* Lour.

Total N° of Refs: 146

Global Risk Score: 0.72

Rating: Low

Habit: Shrub

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-E-

80.

Ligustrum japonicum Thunb.

Oleaceae

Total N° of Refs: 57

Global Risk Score: 7.2

Rating: Medium

Toxic - Habit: Shrub

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: United States of America-E-

411, United States of America-CE-617,

South Africa-X-63, United States of

America-E-77, United States of America-

E-80, Global-NW-85, South Africa-W-95,

South Africa-CX-283, South Africa-EW-

279, United States of America-N-101,

United States of America-W-112, United

States of America-CE-142, Australia-E-

380, United States of America-I-628,

Japan-I-741, South Africa-I-759,

Mediterranean-I-775, United States of

America-E-151, Global-W-788,

Mediterranean-W-951, Italy-N-1006,

Portugal-N-1006, Europe-N-819, United

States of America-W-1103, South Africa-

X-1112, Africa-X-1127, United States of

America-CE-1244, Georgia-UR-1250,

Italy-U-251, Brazil-I-984, Brazil-I-1328,

Global-W-1376, Global-I-1404, Spain-U-

1454, Argentina, Brazil and Uruguay-I-

1476, Cuba-N-1505, Brazil-N-1597,

Norway-W-1609, South Africa-E-1646,

Global-CD-1611, Lesotho-X-1127, United

States of America-E-1736, Brazil-I-1876,

Italy-U-1887, France-R-1942, -I-, -I-,

South Africa-N-1991, South Africa-NR-

2017, Cuba-NI-2055, Armenia-W-1977,

Brazil-W-1977, Croatia-W-1977, Cuba-W-

1977, France-W-1977, Italy-W-1977,

Norway-W-1977, South Africa-W-1977,

Spain-W-1977.

Ligustrum lucidum W.T.Aiton

Oleaceae

Total N° of Refs: 167

Global Risk Score: 43.2

Rating: Extreme

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Aust, E Asia, Europe, NZ

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Water, Escapee

Weed of: Forestry, Orchards & Plantations,

Pastures

References: United States of America-CE-

233, Australia-EX-201, United States of

America-E-411, Australia-CENI-479,

United States of America-CE-617,

Slovakia-CE-782, Australia-CW-269,

Australia-E-289, United States of America-

X-35, Australia-E-72, New Zealand-E-246,

Global-E-152, South Africa-X-63,

Australia-E-73, United States of America-

E-78, United States of America-E-80,

Global-N-85, South Africa-W-95, South

Africa-CX-283, United States of America-

N-101, New Zealand-N-280, United States

of America-W-112, United States of

America-Q-116, South Africa-AZW-121,

Australia-E-296, Australia-N-134,

Australia-CE-155, New Zealand-W-165,

United States of America-EW-179, Japan-

N-287, Australia-N-198, New Zealand-

EW-225, Australia-C-401, Australia-N-

945, United Kingdom-C-314, Australia-E-

380, Australia-E-327, New Zealand-NW-

425, New Zealand-E-494, New Zealand-X-

495, New Zealand-N-534, New Zealand-N-

15, Australia-CEI-168, Australia-EX-189,

United States of America-I-628, Canary

Islands-N-637, Global-E-649, Switzerland-

N-653, Australia-ENX-310, Portugal-N-

662, Portugal-N-718, Japan-I-741, South

Africa-I-759, Mediterranean-I-775, United

States of America-E-151, Global-W-788,

Japan-N-794, France-W-764, Switzerland-

UI-818, Swaziland-N-825, United States of

America-N-839, United States of America-

I-849, Australia-W-853, Australia-W-869,

Australia-E-880, New Zealand-N-919,

United States of America-W-946,

Mediterranean-W-951, New Zealand-W-

964, India-N-976, Argentina-I-983,

Uruguay-I-988, Australia-N-354, France-

N-1006, Italy-N-1006, Spain-N-1006,

Australia-N-1049, Portugal-N-898, Europe-

N-819, New Zealand-E-328, New Zealand-

E-505, South Africa-X-1112, Africa-X-

1127, United States of America-AE-1156,

Australia-E-1159, Italy-N-1165, Italy-W-

1176, Italy-N-251, Australia-E-1259,

Australia-E-1261, Australia-E-1262,

Caribbean-N-1201, Italy-N-1265, Japan-N-

1278, United States of America-N-1292,

Peru-N-1293, La Reunion-W-1321, Brazil-

I-984, Brazil-I-1328, Sardinia-U-1336,

Zimbabwe-N-1365, Global-I-1376,

Argentina-A-1397, Global-I-1404, Global-

E-1449, Spain-U-1454, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, New Zealand-X-1542, Australia-I-1544, China-I-1544, Japan-I-1544, New Zealand-I-1544, North Korea-I-1544, South Korea-I-1544, United States of America-I-1544, Vietnam-I-1544, Brazil-N-1597, Australia-A-87, Australia, northern-W-1204, South Africa-E-1646, Global-CD-1611, Lesotho-X-1127, Australia-X-1693, Pakistan-I-1697, United States of America-E-1736, Europe-UN-1740, Australia-E-1754, India-N-1765, Algeria-N-1796, El Salvador-N-1796, Brazil-I-1876, Italy-UN-1887, Australia-WD-1934, France-R-1942, Australia-N-1959, Italy-N-1842, -I-, -I-, -I-, -I-, Australia-Q-1123, Switzerland-N-1990, New Zealand-ED-2023, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, United States of America-N-2092, India-U-2109, Argentina-W-1977, Armenia-W-1977, Australia-W-1977, Brazil-W-1977, Croatia-W-1977, France-W-1977, India-W-1977, Ireland-W-1977, Italy-W-1977, Japan-W-1977, Mozambique-W-1977, New Zealand-W-1977, Pakistan-W-1977, Portugal-W-1977, Rwanda-W-1977, Slovenia-W-1977, South Africa-W-1977, Spain-W-1977, Tonga-W-1977, Uruguay-W-1977, Zimbabwe-W-1977, Global--1324.

Ligustrum obtusifolium Sieb. & Zucc.

Oleaceae

Synonym/s (n° of refs): Ligustrum

amurense Carri re (5)

Total N° of Refs: 18

Global Risk Score: 2.16

Rating: Low

Toxic - Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-E-80, Global-X-85, United States of America-N-101, United States of America-E-224, United States of America-E-133, eastern North America-E-195, United States of America-W-303, United States of America-E-151, United States of America-X-229, Global-W-1376, Global-I-1404, United States of America-E-1736, Global--1324.

**Ligustrum obtusifolium Sieb. & Zucc.
subsp. microphyllum (Nakai) P. S. Green**

Oleaceae

Total N° of Refs: 2

Habit: Shrub

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: China-N-1215, China-N-1344.

**Ligustrum obtusifolium Siebold & Zucc.
subsp. suave (Kitag.) Kitag.**

Oleaceae

Total N° of Refs: 1

References: United States of America-I-904.

Ligustrum ovalifolium Hassk.

Oleaceae

Total N° of Refs: 92

Global Risk Score: 8.64

Rating: Medium

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Vehicles, Escapee

Seed Longevity: Transient

References: Australia-E-290, United Kingdom-N-40, South Africa-X-63, United States of America-E-80, South Africa-W-95, South Africa-CX-283, United States of America-N-101, New Zealand-N-280, United States of America-E-224, United States of America-E-133, Australia-N-198, United Kingdom-CN-314, Australia-E-380, United States of America-W-303, Australia-E-327, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Portugal-N-662, Austria-UC-708, Portugal-N-718, Canada and United States of America-N-725, South Africa-I-759, United States of America-E-151, Hungary-U-809, United Kingdom-C-812, Swaziland-N-825, Australia-W-869, United States of America-X-229, Ireland-N-894, New Zealand-N-919, Uruguay-I-988, Portugal-N-1006, Belgium-N-1006, Iceland-N-1006, La Reunion-E-1077, Portugal-N-898, Europe-N-819, New Zealand-E-505, South Africa-X-1112, Africa-X-1127, Iberian Peninsular-N-1147, Italy-U-1165, United Kingdom-W-1175, Global-W-85, Belgium-N-1220, Norway-N-1243, Italy-U-251, Hungary-U-1255, Australia-E-1259, La Reunion-NI-1321, Sardinia-U-1336, Global-W-1376, Global-I-1404, Spain-U-1454, Argentina, Brazil and Uruguay-I-1476, Slovakia-U-1484, Global-ZD-1495, Norway-N-1535, New Zealand-N-1543, Austria-W-1609, Denmark-W-1609, Norway-W-1609, South Africa-E-1646, Global-CD-1611, Azores-N-1721, United States of America-E-1736, India-N-1765, Australia-N-1902, Italy-U-1887, Australia-WD-1934, -I-, Switzerland-U-1990, New Zealand-ED-2023, New Zealand-N-2048, India-U-2109, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Croatia-W-1977, Denmark-W-1977, France-W-1977, Ireland-W-1977, Italy-W-1977, New Zealand-W-1977, Norway-W-1977, Portugal-W-1977, Slovakia-W-1977, South Africa-W-1977, United Kingdom-W-1977, Swaziland-W-1977.

Ligustrum quihoui Carrière

Oleaceae

Total N° of Refs: 7

Global Risk Score: 1.44

Rating: Low

Habit: Shrub

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-E-80, Global-N-85, United States of America-N-101, United States of America-E-151, Global-W-1376, Global-I-1404, United States of America-E-1736.

Ligustrum robustum (Roxb.) Blume

Oleaceae

Synonym/s (n° of refs): *Ligustrum robustum* ssp. *walkeri* (Roxb.) Blume

Total N° of Refs: 23

Global Risk Score: 3.36

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean,

Tropical

Origin: E Asia

Major Pathway/s: Forestry, Herbal,

Ornamental

Dispersed by: Humans

References: pantropics-W-22, Pacific-W-3, Global-N-85, Global-I-629, Global-E-649, Global-NI-714, western Indian Ocean-I-1144, Global-I-1404, Global-E-1449, Bangladesh-I-1544, Cambodia-I-1544, China-I-1544, India-I-1544, Indonesia-I-1544, Burma-Myanmar-I-1544, Sri Lanka-I-1544, Thailand-I-1544, United States of America-I-1544, Vietnam-I-1544, Cambodia-W-1977, China-W-1977, Mauritius-W-1977, Viet Nam-W-1977.

Ligustrum robustum (Roxb.) Blume var. walkeri (L.) Ait.f

Oleaceae

Total N° of Refs: 2

References: Global-EI-132, Mascarene islands-N-2049.

Ligustrum robustum (Roxb.) Blume subsp. walkeri (Decne.) P. S. Green

Oleaceae

Total N° of Refs: 11

Habit: Tree

Preferred Climate/s: Tropical

Origin: C Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-EI-152, La Reunion-EW-365, Global-N-85, La Reunion-E-1077, western Indian Ocean-I-1143, La Reunion-I-1145, La Reunion-I-1321, Global-W-1324, Global-I-1376, New Caledonia-I-1507, Mauritius-W-1977.

Ligustrum sinense Lour.

Oleaceae

Synonym/s (n° of refs): *Ligustrum indicum* (Lour.) Merr. (1)

Total N° of Refs: 146

Global Risk Score: 11.52

Rating: Medium

Toxic, Aqua - Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Water, Escapee

Weed of: Forestry, Orchards & Plantations,

Pastures

References: United States of America-CE-233, Puerto Rico-CW-261, Australia-EX-201, Australia-CN-368, United States of America-E-411, Australia-CENI-479, United States of America-CE-617, United States of America-E-654, Slovakia-CE-782, United States of America-E-17, Australia-CW-269, Australia-E-290, Australia-E-72, New Zealand-E-246, Global-E-152, South Africa-X-63, Australia-E-73, United States of America-E-77, United States of America-E-80, Global-NW-85, South Africa-W-95, South Africa-CX-283, South Africa-CW-279, United States of America-N-101, New Zealand-N-280, United States of America-E-112, Australia-E-296, Australia-N-134, United States of America-CE-142, Australia-CE-155, New Zealand-W-165, United States of America-EI-102, United States of America-EW-179, Australia-N-198, New Zealand-EW-225, Australia-C-401, Australia-N-945, United Kingdom-U-314, Australia-E-327, New Zealand-NW-425, New Zealand-E-494, New Zealand-X-495, New Zealand-N-534, New Zealand-N-15, Australia-CEI-168, Australia-EX-189, United States of America-I-628, Global-E-649, Australia-ENX-310, South Africa-I-759, North America-E-784, United States of America-N-301, United States of America-E-151, Global-W-788, United States of America-N-839, Australia-W-853, Australia-W-869, Australia-E-880, New Zealand-N-919, New Zealand-W-964, Argentina-I-983, Paraguay-I-987, Australia-N-354, Italy-N-1006, Portugal-N-1006, United States of America-I-1046, Australia-N-1049, Australia-I-1088, Europe-N-819, Global-W-148, New Zealand-E-328, New Zealand-E-505, United States of America-W-1103, South Africa-X-1112, Africa-X-1127, United States of America-AE-1156, Australia-E-1159, Italy-N-1165, United States of America-Q-1197, Belgium-U-1220, United States of America-E-1244, Italy-N-251, Australia-E-1261, Australia-E-1262, United States of America-N-1292, La Reunion-N-1321, Global-W-1324, Australia-A-1331, Global-W-1376, Argentina-A-1397, Global-I-1404, Global-E-1449, Australia-E-1456, Argentina, Brazil and Uruguay-I-

1476, New Caledonia-I-1507, American Samoa-I-1544, Fiji-I-1544, Guam-I-1544, China-I-1544, Laos-I-1544, New Caledonia-I-1544, New Zealand-I-1544, Australia-I-1544, Samoa-I-1544, Singapore-I-1544, Tonga-I-1544, United States of America-I-1544, Vietnam-I-1544, Australia, northern-W-1204, South Africa-E-1646, Global-CD-1611, Australia-X-1693, United States of America-E-1736, Australia-E-1754, United States of America-I-1773, Brazil-I-984, New Zealand-Q-1879, Mexico-N-1881, Italy-UN-1887, Australia-WD-1934, Australia-N-1959, -I-, -I-, -I-, South Africa-N-1991, New Zealand-ED-2023, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, United States of America-N-2092, Argentina-W-1977, Australia-W-1977, Belgium-W-1977, Brazil-W-1977, China-W-1977, Fiji-W-1977, Georgia-W-1977, Italy-W-1977, Mauritius-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, New Zealand-W-1977, Portugal-W-1977, Samoa-W-1977, South Africa-W-1977, Thailand-W-1977, Tonga-W-1977, Uruguay-W-1977.

Ligustrum spp. L.

Oleaceae

Synonym/s (n° of refs): *Ligustrum* spp. L.

Total N° of Refs: 14

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Dispersed by: Humans

References: Pacific-W-3, Global-EI-18, United States of America-E-80, South Africa-W-382, Australia-N-198, Australia-C-401, Pacific-E-621, Australia-E-310, Africa-W-1127, Namibia-I-1283, Zimbabwe-N-1365, South Africa-E-1646, Global-CD-1611, Zimbabwe-W-1977.

Ligustrum strongylophyllum Hemsl.

Oleaceae

Total N° of Refs: 2

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Global-CD-1611.

Ligustrum tschonoskii Decne.

Oleaceae

Total N° of Refs: 1

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Ligustrum vicaryi Rehd.

Oleaceae

Total N° of Refs: 1

References: Belgium-W-1977.

Ligustrum x vicaryi Rehd.

Oleaceae

Accepted name: parents = *Ligustrum ovalifolium* Hassk. 'Aureum' x *Ligustrum vulgare* L.

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-U-1220, Belgium-U-1294.

Ligustrum vulgare L.

Oleaceae

Total N° of Refs: 134

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Goat, Livestock, Water, Escapee

Seed Longevity: Long Term

Weed of: Forestry, Orchards & Plantations

References: United States of America-E-411, Africa-W-760, Australia-E-289, Australia-E-72, Finland-C-42, South Africa-X-63, United States of America-E-80, Global-NZW-85, South Africa-W-95, South Africa-CX-283, South Africa-CW-279, United States of America-E-222, United States of America-N-101, Canada-W-4, New Zealand-N-280, United States of America-E-224, United States of America-E-133, United States of America-CE-142, Australia-CE-155, United States of America-EI-102, Australia-N-176, eastern North America-EI-195, Australia-N-198, Australia-C-401, United States of America-E-346, Australia-N-945, Australia-E-380, United States of America-W-303, Australia-E-327, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-I-628, Canary Islands-N-637, Ukraine-CR-643, Global-E-649, Australia-EN-310, Denmark-CN-711, Canada and United States of America-N-725, Lithuania-I-737, Japan-I-741, Canada-UC-756, South Africa-I-759, Mediterranean-I-775, North America-E-784, United States of America-E-151, Japan-N-794, Australia-W-853, Australia-N-855, Australia-N-864, Australia-W-869, United States of America-X-229, Ecuador-N-875, United States of America-U-904, Global-W-788, New Zealand-N-919, Mediterranean-I-951, Brazil-I-984, Australia-N-354, Portugal-N-1006, Lithuania-N-1006, Australia-N-1049, Europe-N-819, New Zealand-E-328, New Zealand-E-505, United States of America-W-1103, South Africa-X-1112, Africa-X-1127, United States of America-AE-1156, Croatia-C-1166, Poland-W-1219, Norway-N-1243, United States of America-E-1244, South Africa-NXI-1247, Australia-E-1259, Australia-E-1261, Australia-E-1262, Japan-N-1278, Ukraine-N-1297, Brazil-I-1328, Ukraine-N-1335, Sardinia-U-1336, Global-W-1376, South Africa-N-1002, Global-I-1404, Australia-N-1450, Australia-E-1456, Brazil-N-1597, United States of America-N-1603, Estonia-W-1609, Denmark-W-1609, Latvia-W-1609, Lithuania-W-1609, United Kingdom-N-1636, Latvia-N-1014, South Africa-E-1646, Lithuania-CN-1652, Europe-ZD-1576, Global-CD-1611,

Australia-X-1693, United States of America-E-1736, India-N-1765, Russia-C-1671, Sardinia-U-1393, Poland-CD-1841, Australia-N-1845, Serbia-R-1848, Canada-G-1855, Brazil-I-1876, Australia-WD-1934, Australia-N-1959, -I-, -I-, -I-, South Africa-N-1991, Estonia-N-1997, Kosovo-R-2003, New Zealand-N-2048, Ukraine-N-2050, Serbia-R-2057, Poland-N-2062, Russia-I-2107, India-U-2109, Australia-W-1977, Brazil-W-1977, Canada-W-1977, Democratic Republic of the Congo-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, New Zealand-W-1977, Poland-W-1977, South Africa-W-1977, Spain-W-1977, Ukraine-W-1977, Global--1324.

Ligustrum vulgare L. 'Cheyenne'

Oleaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

References: United States of America-N-101.

Lilaea scilloides (Poir.) Hauman

Juncaginaceae

Total N° of Refs: 22

Global Risk Score: 1.44

Rating: Low

Aqua - Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

References: Australia-ED-72, United States of America-WD-34, Australia-N-198, Australia-N-945, Australia-E-327, Europe-ND-482, Portugal-N-662, Portugal-N-718, Australia-W-853, Australia-W-869, Australia-N-354, Portugal-N-1006, Spain-N-1006, Australia-N-1049, Portugal-N-898, Europe-N-819, Iberian Peninsular-N-1147, Australia-E-1258, Australia-E-1262, Global-W-1324, Australia-W-1977, Portugal-W-1977.

Lilaeopsis attenuata (Hooker & Arnott) Fernald

Apiaceae

Accepted name: *Lilaeopsis carolinensis*

Total N° of Refs: 11

Aqua - Habit:

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

References: Europe-ND-482, Portugal-N-662, Portugal-N-718, Spain-N-1006, Europe-N-819, Global-W-1324, Portugal-W-1977.

Lilaeopsis brasiliensis (Glaz.)**J.M.Affolter**

Apiaceae

Total N° of Refs: 2

Aqua - Habit:

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-1324, China-N-1938.

Lilaeopsis carolinensis Coult. & Rose

Apiaceae

Synonym/s (n° of refs): *Lilaeopsis attenuata* (Hooker & Arnott) Fernald (7)

Total N° of Refs: 11

Aqua - Habit:

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

References: Portugal-N-898, Iberian Peninsular-N-1147, Europe-ND-1298, Portugal-W-1977.

Lilaeopsis macloviana (Gand.) A.W. Hill

Apiaceae

Total N° of Refs: 1

Aqua - Habit:

Preferred Climate/s: Tropical

References: Peru-W-38.

Lilaeopsis masonii Mathias & Constance

Apiaceae

Total N° of Refs: 1

Aqua - Habit: perennial Herb

Dispersed by: Water

References: United States of America-WD-34.

Lilaeopsis mauritiana G.Petersen & J.Affolter

Apiaceae

Total N° of Refs: 1

Aqua - Habit:

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-1324.

Lilaeopsis novae-zelandiae (Gand.)**A.W.Hill**

Apiaceae

Total N° of Refs: 1

Aqua - Habit:

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-1324.

Lilaeopsis occidentalis J. Coulter & Rose

Apiaceae

Total N° of Refs: 1

Aqua - Habit: perennial Herb

Major Pathway/s: Herbal

Dispersed by: Water

References: United States of America-WD-34.

Lilium auratum Lindl.

Liliaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Global-N-85.

Lilium bulbiferum L.

Liliaceae

Synonym/s (n° of refs): *Lilium bulbiferum*L. subsp. *bulbiferum* (1)

Total N° of Refs: 34

Global Risk Score: 3.6

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Escapee

References: Finland-C-42, United States of

America-N-101, United Kingdom-C-314,

Denmark-C-711, Canada and United States

of America-N-725, Lithuania-I-737,

Estonia-N-1006, Lithuania-N-1006,

Europe-N-819, Norway-N-1243, Norway-

N-1535, Estonia-W-1609, Denmark-W-

1609, Lithuania-W-1609, Norway-W-1609,

Sweden-W-1609, Romania-N-1629,

Lithuania-CN-1652, Global-CD-1611,

Poland-U-1716, Czech Republic-N-1731,

Iceland-U-1552, Sweden-N-1802, Estonia-

N-1997, Poland-C-2062, Canada-W-1977,

Czech Republic-W-1977, Denmark-W-

1977, Finland-W-1977, Iceland-W-1977,

Lithuania-W-1977, Norway-W-1977,

Sweden-W-1977.

Lilium bulbiferum L. var. bulbiferum

Liliaceae

Total N° of Refs: 1

References: Czech Republic-N-1522.

Lilium bulbiferum L. subsp. bulbiferum

Liliaceae

Total N° of Refs: 34

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: Global-Z-1611.

Lilium canadense L.

Liliaceae

Total N° of Refs: 2

Habit: perennial Herb

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United Kingdom-U-314, Global-W-1324.

Lilium candidum L.

Liliaceae

Total N° of Refs: 44

Habit: perennial Herb

Preferred Climate/s: Mediterranean, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Global-N-108, United States of

America-N-101, United Kingdom-CN-314,

Canary Islands-N-637, Portugal-N-662,

Portugal-N-718, Spain-N-1006, France-N-

1006, France-N-1006, Portugal-N-1006,

Malta-N-1006, Portugal-N-1006, Global-N-

1059, Portugal-N-898, Europe-N-819,

Iberian Peninsular-N-1147, Spain-U-1149,

Gal pagos Islands-CN-1157, Italy-N-1265,

Sardinia-N-1336, Sardinia-U-1381, Spain-

U-1454, Slovakia-U-1484, Czech

Republic-U-1522, Norway-N-1535,

Austria-W-1609, Norway-W-1609,

Bolivia-N-1630, Global-CD-1611, Poland-

U-1716, Czech Republic-U-1731, Croatia-

N-1747, Algeria-N-1796, Sardinia-N-1393,

Sardinia-U-1917, Croatia-W-1977, Czech

Republic-W-1977, France-W-1977, Malta-

W-1977, Norway-W-1977, Peru-W-1977,

Portugal-W-1977, Slovakia-W-1977,

Spain-W-1977.

Lilium x formolongo Hort. ex Nishim.

Liliaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Japan-N-794, Japan-N-1278.

Lilium formosanum Wallace

Liliaceae
 Total N° of Refs: 58
 Global Risk Score: 14.4
 Rating: Medium
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Water, Wind, Escapee
 Weed of: Orchards & Plantations
 References: Australia-E-72, Global-N-85, South Africa-X-283, Australia-E-155, Australia-CEN-479, Australia-W-269, Australia-E-290, New Zealand-E-246, Australia-E-73, United States of America-N-101, New Zealand-N-280, South Africa-AW-121, Australia-E-296, Japan-N-287, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-327, New Zealand-N-534, New Zealand-N-15, Australia-CE-168, Australia-E-189, Australia-AENX-310, Global-G-660, South Africa-I-759, Japan-N-794, Swaziland-N-825, Zimbabwe-N-848, Australia-W-853, Australia-W-869, New Zealand-N-919, New Zealand-W-964, Australia-N-354, Australia-N-1049, New Zealand-E-328, New Zealand-E-505, South Africa-X-1112, Africa-X-1127, Australia-Q-1134, Australia-E-1259, Australia-E-1262, Japan-N-1278, Zimbabwe-N-1365, Australia-E-1456, New Zealand-X-1542, South Africa-E-1646, Global-CD-1611, Australia-WD-1934, Australia-N-1959, -I-, -I-, -I-, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Australia-W-1977, Japan-W-1977, New Zealand-W-1977, South Africa-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Lilium hansonii Leichtlin ex D. D. T. Moore

Liliaceae
 Total N° of Refs: 5
 Habit: perennial Herb
 Origin: E Asia
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: China-I-1055, China-N-1215, China-I-1769, China-N-1796, China-W-1977.

Lilium x hollandicum Bergmans ex Woodcock & Stearn

Liliaceae
 Accepted name: parents = Lilium bulbiferum L. x Lilium maculatum Thunb.
 Total N° of Refs: 4
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, Norway-W-1609, Global-CD-1611, Norway-W-1977.

Lilium x imperiale E.Wilson

Liliaceae
 Accepted name: parents = Lilium regale E.Wilson x Lilium sargentiae E.Wilson
 Total N° of Refs: 2
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, Global-CD-1611.

Lilium lancifolium Thunb.

Liliaceae
 Synonym/s (n° of refs): Lilium tigrinum Ker.-Gawl. (9)
 Total N° of Refs: 42
 Global Risk Score: 2.4
 Rating: Low
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-W-54, Global-N-85, United States of America-N-101, Japan-W-286, Australia-C-401, Australia-EN-310, Austria-UC-708, Canada and United States of America-N-725, Australia-W-869, Australia-N-354, Europe-N-819, Norway-N-1243, Global-W-1349, Australia-E-1456, Norway-N-1535, Estonia-W-1609, Austria-W-1609, Norway-W-1609, Sweden-W-1609, Russia-N-1647, Global-CD-1611, Russia-U-1499, Sweden-N-1802, Central and northern Japan and northern islands-N-1983, Estonia-N-1997, New Zealand-N-2048, Australia-W-1977, Austria-W-1977, Canada-W-1977, India-W-1977, New Zealand-W-1977, Norway-W-1977, Sweden-W-1977.

Lilium leichtlinii Hook. f.

Liliaceae
 Synonym/s (n° of refs): Lilium maximowiczii Regel (2)
 Total N° of Refs: 2
 Habit: perennial Herb
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans

Lilium leichtlinii Hook. f. var. **tigrinum** (Regel) G. Nicholson

Liliaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Japan-W-286.

Lilium longiflorum Thunb.

Liliaceae
 Total N° of Refs: 8
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-N-101, Japan-W-1106, Bermuda-N-1267, La Reunion-W-1321, Bolivia-N-1630, Nicaragua-N-1796, New Zealand-U-2048, Peru-W-1977.

Lilium longiflorum Thunb. var. **longiflorum**

Liliaceae
 Total N° of Refs: 1
 References: Nicaragua-N-1796.

Lilium maculatum Thunb.

Liliaceae
 Accepted name: probable parents = Lilium dauricum Ker Gawl., nom. illeg. x Lilium concolor Salisb.
 Total N° of Refs: 3
 Habit: perennial Herb
 Origin: E Asia
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: New Zealand-U-919, Russia-U-1499, New Zealand-U-2048.

Lilium martagon L.

Liliaceae
 Total N° of Refs: 34
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Wind, Escapee
 Seed Longevity: Transient
 References: Finland-C-42, Global-N-108, western Europe-W-70, United Kingdom-CN-314, United Kingdom-N-519, Denmark-CN-711, United Kingdom-CN-812, Belgium-N-1006, United Kingdom-N-1006, Latvia-N-1006, Europe-N-819, United States of America-N-101, Belgium-N-1220, Norway-N-1243, Global-W-1324, Finland-W-1356, Norway-N-1535, Estonia-W-1609, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Russia-C-1671, Sweden-N-1802, Estonia-N-1997, New Zealand-U-2048, Belgium-W-1977, Canada-W-1977, Denmark-W-1977, Finland-W-1977, Latvia-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Lilium maximowiczii Regel

Liliaceae
Accepted name: *Lilium leichtlinii* var. *maximowiczii* Hook. f.
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: southeast Asia-W-191, Asia-W-204.

Lilium michiganense Farw.

Liliaceae
Total N° of Refs: 3
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Lilium monadelphum M.Bieb.

Liliaceae
Total N° of Refs: 6
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-W-1324, Europe-W-1325, Global-CD-1611, Russia-N-1920, Ukraine-U-2014.

Lilium nanum Klotzsch

Liliaceae
Synonym/s (n° of refs): *Fritillaria stracheyi* Hook. f. (1)
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans

Lilium occidentale Purdy

Liliaceae
Total N° of Refs: 1
Aqua - Habit: perennial Herb
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Water
References: United States of America-WD-34.

Lilium pensylvanicum Ker.-Gawl.

Liliaceae
Total N° of Refs: 7
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Escapee
References: Denmark-UC-711, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Global-CD-1611, Denmark-W-1977, Norway-W-1977.

Lilium philadelphicum L.

Liliaceae
Total N° of Refs: 3
Habit: perennial Herb
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Lilium philippinense Baker

Liliaceae
Total N° of Refs: 1
Habit: perennial Herb
Origin: E Asia, SE Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Lilium pomponium L.

Liliaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Lilium pumilum DC.

Liliaceae
Total N° of Refs: 1
Habit: perennial Herb
Origin: E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: China-W-297.

Lilium pyrenaicum Gouan

Liliaceae
Total N° of Refs: 16
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-40, United Kingdom-CN-314, United Kingdom-N-519, Denmark-C-711, United Kingdom-CN-812, Ireland-N-894, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, Global-W-1324, Denmark-W-1609, United Kingdom-N-1636, Global-CD-1611, Denmark-W-1977, Ireland-W-1977, United Kingdom-W-1977.

Lilium regale E.H.Wilson

Liliaceae
Total N° of Refs: 6
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-101, United Kingdom-CN-314, Global-CD-1611, Brazil-N-1071, Brazil-N-1746, Brazil-W-1977.

Lilium tigrinum Ker.-Gawl.

Liliaceae
Accepted name: *Lilium lancifolium* Thunb.
Total N° of Refs: 42
Global Risk Score: 2.4
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-72, New Zealand-N-280, Australia-N-198, Australia-C-401, New Zealand-N-15, Australia-EN-310, New Zealand-N-919, New Zealand-E-505, Global-CD-1611.

Limeum aethiopicum Burm. f.

Molluginaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Humans, Livestock, Sheep
References: South Africa-ZD-1579.

Limeum fenestratum (Fenzl) Heimerl var. fenestratum

Molluginaceae
Total N° of Refs: 1
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: South Africa-R-121.

Limeum linifolium Fenzl

Molluginaceae
Total N° of Refs: 1
References: South Africa-A-87.

Limeum pterocarpum (Gay) Heimerl

Molluginaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Weed of: Cereals
References: Botswana-A-2065, Burkina Faso-A-2068.

Limeum pterocarpum (Gay) Heimerl var. pterocarpum

Molluginaceae
Total N° of Refs: 1
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: South Africa-R-121.

Limeum sulcatum (Klotzsch) Hutch. var. sulcatum

Molluginaceae
Total N° of Refs: 3
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-AZR-121, Lesotho-AZR-121, Mozambique-A-1734.

Limeum viscosum (J.Gay) Fenzl

Molluginaceae
Total N° of Refs: 1
Major Pathway/s: Crop
Weed of: Cereals
References: Burkina Faso-A-2068.

Limeum viscosum (Gay) Fenzl subsp. viscosum var. kraussii Friedrich

Molluginaceae
Total N° of Refs: 2
Habit: annual Herb
Origin: Africa
References: South Africa-R-121, Lesotho-R-121.

Limnanthemum cristatum (Roxb.) Griseb.

Menyanthaceae
Accepted name: Nymphoides cristata (Roxb.) Kuntze
Total N° of Refs: 9
Major Pathway/s: Crop, Herbal
References: south and southeast Asia-A-1320.

Limnanthemum hydrophyllum (Lour.) Griseb.

Menyanthaceae
Accepted name: Nymphoides hydrophylla (Lour.) Kuntze
Total N° of Refs: 3
References: south and southeast Asia-A-1320.

Limnanthemum indicum (L.) Thwait.

Menyanthaceae
Total N° of Refs: 2
Global Risk Score: 0.48
Rating: Low
Aqua - Habit:
Preferred Climate/s: Tropical
Major Pathway/s: Crop
Dispersed by: Water
References: Argentina-AD-1198, south and southeast Asia-A-1320.

Limnanthemum nymphaeoides Hoffmgg. & Link

Menyanthaceae
Accepted name: Nymphoides peltata Kuntze
Total N° of Refs: 73
Major Pathway/s: Herbal
References: Ireland-W-894.

Limnanthemum peltatum S. G. Gmel.

Menyanthaceae
Accepted name: Nymphoides peltata
Total N° of Refs: 73
Major Pathway/s: Herbal
References: Ireland-W-894.

Limnanthes alba Hartw. ex Benth.

Limnanthaceae
Total N° of Refs: 2
Global Risk Score: 3.52
Rating: Low
Toxic - Habit: annual Herb
Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
Dispersed by: Humans
References: United States of America-Z-634, Australia-Q-1134.

Limnanthes bakeri J. T. Howell

Limnanthaceae
Total N° of Refs: 1
Aqua - Habit: annual Herb
Dispersed by: Water
References: United States of America-WD-34.

Limnanthes douglasii R.Br.

Limnanthaceae
Synonym/s (n° of refs): Limnanthes douglasii ssp. sulphurea R.Br.
Total N° of Refs: 32
Habit: annual Herb
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-40, New Zealand-UW-280, United Kingdom-CN-314, Europe-N-482, Iceland-U-507, United Kingdom-N-519, New Zealand-N-15, United Kingdom-UC-812, New Zealand-N-823, Ireland-N-894, New Zealand-U-919, France-N-1006, Iceland-N-1006, Europe-N-819, Belgium-U-1220, Norway-N-1243, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Iceland-U-1552, New Zealand-U-2048, Belgium-W-1977, Denmark-W-1977, France-W-1977, Iceland-W-1977, India-W-1977, Ireland-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Limnanthes douglasii R.Br. subsp. douglasii

Limnanthaceae
Total N° of Refs: 1
Habit: annual Herb
References: United States of America-N-1162.

Limnanthes douglasii R.Br. subsp. sulphurea (C. T. Mason) C. T. Mason

Limnanthaceae
Total N° of Refs: 1
Aqua - Habit: annual Herb
Dispersed by: Water
References: United States of America-WD-34.

Limnanthes macounii Trel.

Limnanthaceae
Total N° of Refs: 1
References: Global-W-1324.

Limnobiium boscii Rich

Hydrocharitaceae
Total N° of Refs: 1
Aqua - Habit: Herb
References: United States of America-A-87.

Limnobiium laevigatum (Humb. & Bonpl. ex Willd.) Heine

Hydrocharitaceae
Synonym/s (n° of refs): Limnobiium spongia (Bosc) Steud. subsp. laevigatum (Humb. & Bonpl. ex Willd.) Lowden (3), Limnobiium stoloniferum (G.Mey.) Griseb. (3)
Total N° of Refs: 28
Global Risk Score: 2.16
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Water
References: Chile-N-241, Global-XZ-85, Chile-N-765, Argentina-AD-1198, Global-Q-1208, Chile-N-1229, Global-W-1324, Chile-N-1348, United States of America-NID-1366, Australia-N-1367, Japan-ND-1488, Australia-X-1693, North America-N-1760, Belgium-U-1220, Colombia-I-1926, China-N-1938, -I-, Australia-W-1977, Belgium-W-1977, Chile-W-1977, Colombia-W-1977, Japan-W-1977, Taiwan-W-1977.

Limnobia spongia (Bosc) Steud.
Hydrocharitaceae
Synonym/s (n° of refs): *Limnobia laevigatum* (Humb. & Bonpl. ex Willd.) Heine
Total N° of Refs: 15
Global Risk Score: 4.32
Rating: Low
Aqua - Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water
References: Puerto Rico-X-258, United States of America-W-161, United States of America-EWD-197, United States of America-W-218, Global-X-85, Canada-A-642, North America-X-790, United States of America-X-229, Global-W-788, United Kingdom-WD-1175, Global-W-1324, Global-W-1349, Australia-X-1693, Australia-W-1977, Chile-W-1977.

Limnobia spongia (Bosc) Steud. subsp. laevigatum (Humb. & Bonpl. ex Willd.) Lowden
Hydrocharitaceae
Accepted name: *Limnobia laevigatum* (Humb. & Bonpl. ex Willd.) Heine
Total N° of Refs: 25
Aqua - Habit: perennial Herb
Origin: C Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-N-300, China-N-1215, Taiwan-N-1403.

Limnobia stoloniferum (G.Mey.) Griseb.
Hydrocharitaceae
Accepted name: *Limnobia laevigatum* (Humb. & Bonpl. ex Willd.) Heine
Total N° of Refs: 25
Aqua - Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Japan-N-287, Japan-N-794, Japan-N-1278.

Limnocharis emarginata Bonpl.
Limnocharitaceae
Accepted name: *Limnocharis flava* (L.) Buch.
Total N° of Refs: 93
Aqua - Habit: Herb
Preferred Climate/s: Tropical
References: Thailand-A-87.

Limnocharis flava (L.) Buchenau
Limnocharitaceae
Synonym/s (n° of refs): *Limnocharis emarginata* Bonpl. (1)
Total N° of Refs: 93
Global Risk Score: 5.76
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Water
Weed of: Cereals, Orchards & Plantations
References: northern Australia and immediate northern neighbours -W-11, northern Australia and immediate northern neighbours -EWD-29, Global-XD-85, Vietnam-W-262, Brazil-EWD-255, Australia, northern-Q-135, Indonesia-AI-170, southeast Asia-W-191, Thailand-A-209, Thailand-AED-239, Singapore-N-476, Thailand-A-359, Singapore-N-196, Indonesia-A-188, Thailand-W-821, Global-A-68, Japan-A-263, South Africa-QID-113, Global-I-629, North America-X-790, Thailand-W-810, -D-, United States of America-X-229, Australia-E-880, Ghana-N-962, Africa-I-990, Australia-N-354, Australia-QD-994, Thailand-W-1045, Global-N-1059, Australia-I-1088, Australia-Q-1134, Australia-E-1159, Australia, northern-EQ-1183, Panama-A-1190, Sri Lanka-AD-1195, Australia-W-1210, China-N-1215, Global-A-1233, Burma-Myanmar-A-1254, Singapore-N-1290, south and southeast Asia-A-1320, Global-W-1324, China-N-1344, Malaysia-A-1354, Malaysia-A-1364, Australia-N-1367, China-N-1374, Vietnam-A-1373, Malaysia-A-1398, south and southeast Asia-A-1408, Australia-E-1456, Dominican Republic-A-1472, Dominican Republic-A-1475, China-I-1496, New Caledonia-I-1507, Sri Lanka-A-87, Indonesia-A-87, Malaysia-A-87, Borneo-A-87, Vietnam-A-87, Malaysia-A-1043, Costa Rica-W-1570, India-W-1672, Australia-X-1693, China-N-1758, Vietnam--1749, China-N-1796, Myanmar-N-1796, Borneo-N-1796, Cambodia-N-1796, Sri Lanka-N-1796, Singapore-N-1839, Costa Rica-A-1933, China-N-1938, -I-, -I-, Australia-Q-1123, Vietnam-W-1982, Ghana-I-2066, Malaysia-A-2082, Australia-W-1977, Bangladesh-W-1977, Brunei Darussalam-W-1977, Cambodia-W-1977, China-W-1977, Ghana-W-1977, India-W-1977, Malaysia-W-1977, Myanmar-W-1977, Papua New Guinea-W-1977, Singapore-W-1977, Sri Lanka-W-1977, Thailand-W-1977, Viet Nam-W-1977.

Limnocharis laforestii Duchass. ex Griseb
Limnocharitaceae
Total N° of Refs: 2
Aqua - Habit:
Preferred Climate/s: Tropical
References: Brazil-N-1597, Costa Rica-W-1570.

Limnophila aquatica (Roxb.) Alston
Plantaginaceae
Total N° of Refs: 4
Global Risk Score: 0.48
Rating: Low
Aqua - Habit:
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: Sri Lanka-AD-1195, south and southeast Asia-A-1320, Global-W-1324, India-A-1936.

Limnophila aromatica (Lam.) Merr.
Plantaginaceae
Synonym/s (n° of refs): *Limnophila gratissima* Blume (1)
Total N° of Refs: 8
Global Risk Score: 2.4
Rating: Low
Aqua - Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Aust
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Water
References: Indonesia-A-13, Global-W-629, Sri Lanka-AD-1195, Global-A-1207, south and southeast Asia-A-1320, Japan-A-87, North America-N-1760.

Limnophila balsamea (Benth.) Benth.
Plantaginaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.

Limnophila ceratophylloides (Hiern) Skan
Plantaginaceae
Total N° of Refs: 1
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Dispersed by: Water
References: South Africa-WD-121.

Limnophila chinensis (Osbeck) Merr.
Plantaginaceae
Total N° of Refs: 4
Global Risk Score: 0.72
Rating: Low
Aqua - Habit: annual Herb
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Vietnam-W-262, south and southeast Asia-A-1320, Global-W-1324, Singapore-W-1977.

***Limnophila chinensis* (Osbeck) Merr. subsp. *aromatica* (Lam.) T. Yamaz.**

Plantaginaceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
Origin: E Asia
References: Japan-W-286, Singapore-W-1290, Singapore-W-1839.

***Limnophila conferta* Benth.**

Plantaginaceae
Total N° of Refs: 7
Aqua - Habit:
Preferred Climate/s: Tropical
Dispersed by: Water
References: Argentina-AD-1198, south and southeast Asia-A-1320, Global-W-1324, India-A-87, Cambodia-A-87, Sri Lanka-A-87, Australia-Q-1123.

***Limnophila dasyantha* Skan**

Plantaginaceae
Total N° of Refs: 1
References: Nigeria-A-87.

***Limnophila erecta* Benth.**

Plantaginaceae
Total N° of Refs: 8
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: Indonesia-A-13, Indonesia-A-170, southeast Asia-W-191, Global-A-68, south and southeast Asia-A-1320, Malaysia-A-1354, Malaysia-A-1364, Malaysia-A-1043.

***Limnophila fragrans* Seem.**

Plantaginaceae
Total N° of Refs: 1
Aqua - Habit:
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: French Polynesia-N-1514.

***Limnophila geoffrayi* Bonati**

Plantaginaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: south and southeast Asia-A-1320.

***Limnophila gratioloides* R.Br.**

Plantaginaceae
Total N° of Refs: 3
Global Risk Score: 0.24
Rating: Low
Aqua - Habit:
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-629, south and southeast Asia-A-1320, India-A-87.

***Limnophila gratissima* Blume**

Plantaginaceae
Accepted name: *Limnophila aromatica* (Lam.) Merr.
Total N° of Refs: 8
References: south and southeast Asia-A-1320.

***Limnophila heterophylla* Benth.**

Plantaginaceae
Total N° of Refs: 11
Global Risk Score: 0.72
Rating: Low
Aqua - Habit:
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, SE Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Thailand-A-359, China-W-431, Global-I-629, south and southeast Asia-A-1320, Taiwan-N-1403, India-A-87, Thailand-A-87, India-A-1936, Australia-Q-1123, India-R-1984, Taiwan-W-1977.

***Limnophila heterophylla* Benth. var. *reflexa* Hook.f.**

Plantaginaceae
Total N° of Refs: 2
Global Risk Score: 0.48
Rating: Low
Aqua - Habit:
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: Thailand-AED-239, Thailand-W-821.

***Limnophila hippuridoides* Philcox**

Plantaginaceae
Total N° of Refs: 1
Aqua - Habit:
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1324.

***Limnophila hirsuta* Benth.**

Plantaginaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.

***Limnophila indica* (L.) Druce**

Plantaginaceae
Synonym/s (n° of refs): *Limnophila x ludoviciana* Thieret
Total N° of Refs: 20
Global Risk Score: 3.6
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Water
References: Vietnam-EWD-262, United States of America-N-101, United States of America-XW-386, Japan-W-286, United States of America-EWD-197, China-W-431, Global-XW-85, South Africa-QD-113, North America-X-790, United States of America-X-229, Australia-Q-1134, south and southeast Asia-A-1320, Global-W-1324, India-A-1359, south and southeast Asia-A-1408, Japan-A-87, Nigeria-A-87, India-A-1696, India-A-1936, India-A-2000.

***Limnophila indica* (L.) Druce x *Limnophila sessiliflora* (Vahl) Blume**

Plantaginaceae
Total N° of Refs: 2
Aqua - Habit:
Dispersed by: Water
References: United States of America-AND-194, United States of America-AN-1498.

***Limnophila laotica* Bonati**

Plantaginaceae
Total N° of Refs: 2
Aqua - Habit:
Preferred Climate/s: Tropical
References: Thailand-A-238, south and southeast Asia-A-1320.

***Limnophila laxa* Benth.**

Plantaginaceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
References: Singapore-W-1290, Singapore-W-1839, Singapore-W-1977.

***Limnophila x ludoviciana* Thieret**

Plantaginaceae
Accepted name: parents = *Limnophila indica* (L.) Druce. x *Limnophila sessiliflora* (Vahl) Blume
Total N° of Refs: 6
Aqua - Habit:
Dispersed by: Water
References: United States of America-EWD-197, Italy-N-1006, Europe-N-819, Italy-N-251, Italy-N-1887, Italy-W-1977.

***Limnophila micrantha* Benth.**

Plantaginaceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: south and southeast Asia-A-1320, India-A-87, Australia-Q-1123.

Limnophila racemosa Benth.

Plantaginaceae
Total N° of Refs: 1
Aqua - Habit:
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: south and southeast Asia-A-1320.

Limnophila repens (Benth.) Benth.

Plantaginaceae
Total N° of Refs: 3
Global Risk Score: 0.48
Rating: Low
Aqua - Habit:
Preferred Climate/s: Tropical
Major Pathway/s: Crop
Dispersed by: Water
References: Sri Lanka-AD-1195, south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Limnophila rugosa (Roth) Merr.

Plantaginaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal
References: Indonesia-A-13, India-A-1359.

Limnophila sessiliflora (Vahl) Blume

Plantaginaceae
Total N° of Refs: 31
Global Risk Score: 2.88
Rating: Low
Toxic, Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Water
References: Singapore-N-196, Global-EXD-67, Global-A-68, Global-XZW-85, United States of America-N-101, Japan-AED-263, United States of America-E-84, United States of America-W-161, United States of America-W-179, Japan-W-286, United States of America-EXD-193, United States of America-EWD-197, Asia-EWD-204, China-W-431, South Africa-QD-113, North America-X-790, United States of America-X-140, United States of America-X-229, Global-A-1207, Singapore-W-1290, south and southeast Asia-A-1320, Global-W-1349, Slovakia-U-1484, Japan-A-87, United States of America-E-1736, Europe-U-1740, Singapore-W-1839, China-N-1938, Bhutan-W-1977, Singapore-W-1977, Slovakia-W-1977.

Limnophila sp. nom. hort. 'Gigantea'

Plantaginaceae
Total N° of Refs: 1
Aqua - Habit:
Major Pathway/s: Ornamental
References: Global-W-1324.

Limnophila spp. R.Br.

Plantaginaceae
Total N° of Refs: 2
Aqua - Habit:
Dispersed by: Water
References: Argentina-AD-1198, Global-XW-85.

Limnophila villosa Blume

Plantaginaceae
Total N° of Refs: 6
Preferred Climate/s: Tropical
References: Indonesia-A-170, southeast Asia-W-191, Singapore-W-1290, south and southeast Asia-A-1320, Singapore-W-1839, Singapore-W-1977.

Limnophyton obtusifolium (L.) Miq.

Alismataceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop
References: south and southeast Asia-A-1320, India-A-1696, India-A-1936.

Limnopoa meeboldii (C.E.Fischer)

C.E.Hubb.
Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.

Limonia acidissima L.

Rutaceae
Synonym/s (n° of refs): Feronia limonia (L.) Swingle (1)
Total N° of Refs: 4
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: C Asia, E Asia
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: Pacific-W-621, India-N-1213, Fiji-W-1977.

Limoniastrum monopetalum (L.) Boiss.

Plumbaginaceae
Total N° of Refs: 8
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Egypt-W-221, Canary Islands-N-637, Spain-N-1006, Europe-N-819, Global-W-1324, Spain-N-1454, Portugal-W-1977, Spain-W-1977.

Limonium angustifolium (Tausch)

Turrill
Plumbaginaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Egypt-W-221.

Limonium arborescens (Brouss.) Kuntze

Plumbaginaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-85, United States of America-N-101.

Limonium aureum (L.) Hill

Plumbaginaceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: China-W-431.

Limonium australe (R.Br.) O.Kuntze

Plumbaginaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-869.

Limonium axillare (Forssk.) O. Kuntze

Plumbaginaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Egypt-W-221.

Limonium bicolor (Bunge) Kuntze

Plumbaginaceae
Total N° of Refs: 3
Habit: perennial Herb
References: China-W-297, China-A-275, China-W-431.

Limonium binervosum (Sm.) Salmon

Plumbaginaceae
Total N° of Refs: 7
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-945, United Kingdom-N-519, Australia-N-855, Australia-N-354, Australia-N-1450, North America-N-1760, Australia-W-1977.

Limonium bonduellei (T.Lestib.) Kuntze

Plumbaginaceae
Accepted name: *Limonium sinuatum* subsp. *bonduellei* (L.) Mill.
Total N° of Refs: 60
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Norway-N-1243, Norway-W-1609.

Limonium bonduellii (F.Lestib.) Kuntze
Plumbaginaceae
Total N° of Refs: 4
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, United Kingdom-U-314, New Zealand-N-919, New Zealand-N-2048.

Limonium bungei (Claus) Gamajun.
Plumbaginaceae
Total N° of Refs: 2
References: Ukraine-N-1297, Ukraine-W-1977.

Limonium californicum (Boiss.) A. Heller
Plumbaginaceae
Total N° of Refs: 1
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
Dispersed by: Water
References: United States of America-WD-34.

Limonium carolinianum (Walter) Britton
Plumbaginaceae
Synonym/s (n° of refs): *Limonium nashii* Small (2)
Total N° of Refs: 2
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans

Limonium companyonis (Gren. & Billot) Kuntze
Plumbaginaceae
Total N° of Refs: 18
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-72, New Zealand-UW-280, Australia-N-198, Australia-N-945, Australia-E-327, Australia-EN-7, New Zealand-N-823, Australia-N-855, Australia-W-869, New Zealand-U-919, Australia-N-354, Australia-E-1261, Australia-E-1262, Australia-N-1450, Australia-N-1902, Australia-N-1959, New Zealand-U-2048, Australia-W-1977.

Limonium coralloides (Tausch.) Lincz.
Plumbaginaceae
Total N° of Refs: 1
References: China-W-431.

Limonium cuspidatum (Delort) Erben
Plumbaginaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: Mediterranean-W-775, Mediterranean-W-951.

Limonium diffusum (Pourret) O. Kuntze
Plumbaginaceae
Total N° of Refs: 1
References: Australia-N-1450.

Limonium gerberi Soldano
Plumbaginaceae
Synonym/s (n° of refs): *Limonium latifolium* (Sm.) Kuntze (4)
Total N° of Refs: 7
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-N-1006, Europe-N-819, Global-W-1324.

Limonium humile Mill.
Plumbaginaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant
Dispersed by: Humans
References: United Kingdom-N-519, Polar Regions-ZD-1587.

Limonium hyblaicum Brullo
Plumbaginaceae
Total N° of Refs: 20
Global Risk Score: 0.96
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-N-198, United Kingdom-C-314, Australia-E-327, Europe-N-482, United Kingdom-N-519, United Kingdom-CN-812, Australia-N-855, Australia-W-869, Australia-N-354, United Kingdom-N-1006, Europe-N-819, Australia-E-1262, Global-W-1324, Australia-N-1450, Australia-ENI-1480, Global-CD-1611, Australia-N-1902, Australia-N-1959, Australia-W-1977, United Kingdom-W-1977.

Limonium latifolium (Sm.) Kuntze
Plumbaginaceae
Accepted name: *Limonium gerberi* Soldano
Total N° of Refs: 7
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-N-812, Global-CD-1611.

Limonium leptostachyum (Boiss.) Kuntz
Plumbaginaceae
Total N° of Refs: 1
References: United States of America-N-101.

Limonium lobatum (L.f.) Kuntze
Plumbaginaceae
Synonym/s (n° of refs): *Limonium thouinii* (Voiv.) Kuntze (6)
Total N° of Refs: 26
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-CW-334, Australia-N-198, Australia-N-945, Australia-E-327, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Australia-E-880, Australia-N-354, Australia-N-1049, Australia-E-1260, Australia-E-1261, Australia-N-1450, Australia-E-1456, Global-CD-1611, Australia-N-1902, Australia-N-1959, Australia-W-1977.

Limonium meyeri (Boiss.) O.Kuntze
Plumbaginaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Ukraine-R-643, Global-W-1324, Europe-W-1325.

Limonium myrianthum (Schrenk) Kuntze
Plumbaginaceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Origin: C Asia, E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-945, Australia-N-855, Australia-N-354, Australia-W-1977.

Limonium narbonense Mill.
Plumbaginaceae
Total N° of Refs: 1
Major Pathway/s: Pasture
Weed of: Orchards & Plantations
References: Egypt-A-1171.

Limonium nashii Small
Plumbaginaceae
Accepted name: *Limonium carolinianum*
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Canada and United States of America-N-725, Australia-Q-1123.

Limonium otolepis (Schrenk) Kuntze

Plumbaginaceae

Total N° of Refs: 16

Global Risk Score: 0.96

Rating: Low

Habit: perennial Herb

Origin: C Asia, E Asia, W Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

Weed of: Cereals

References: United States of America-CW-34, Global-N-85, United States of America-N-101, China-W-275, Australia-C-401, Australia-N-945, China-W-431, Australia-N-310, Australia-W-853, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-Q-1134, Global-CD-1611, Tajikistan-A-1674, Australia-W-1977.

Limonium perezii (Stapf) Hubb.

Plumbaginaceae

Total N° of Refs: 4

Global Risk Score: 0.72

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-N-85, United States of America-N-101, United States of America-I-849, Australia-N-1450.

Limonium platyphyllum Lincz.

Plumbaginaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-W-1977, Global--1324.

Limonium pruinosum (L.) O.Kuntze

Plumbaginaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Egypt-W-221.

Limonium ramosissimum (Poir.) Maire

Plumbaginaceae

Synonym/s (n° of refs): *Limonium ramosissimum* ssp. *provinciale* (Poiret) Maire

Total N° of Refs: 4

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-X-35, United States of America-E-78, United States of America-Q-116, United States of America-N-101.

Limonium ramosissimum (Poiret) Maire subsp. provinciale (Pignatti) Pignatti,**p-p.**

Plumbaginaceae

Total N° of Refs: 3

Dispersed by: Humans, Escapee

References: United States of America-CEI-646, United States of America-N-101, Global-CD-1611.

Limonium sinense (Girard) Kuntze

Plumbaginaceae

Total N° of Refs: 2

Global Risk Score: 0.72

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: China-A-275, China-W-431.

Limonium sinuatum (L.) Mill.

Plumbaginaceae

Synonym/s (n° of refs): *Limonium bonduellei* (T.Lestib.) Kuntze (2)

Total N° of Refs: 60

Global Risk Score: 14.4

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

Weed of: Pastures

References: Africa-W-760, United States of America-WD-34, Global-N-85, United States of America-N-101, New Zealand-UW-280, United States of America-W-116, Australia-CW-334, Australia-N-198, Australia-C-401, Australia-N-945, United Kingdom-C-314, Australia-E-327, Canary Islands-N-305, New Zealand-N-15, Australia-EN-310, Austria-UC-708, Denmark-UC-711, Australia-EN-7, New Zealand-N-823, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Mexico-W-890, New Zealand-U-919, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, Africa-W-1127, Belgium-U-1220, Mexico-W-1226, Norway-N-1243, Australia-E-1260, Australia-E-1261, Australia-E-1262, Australia-A-1331, Australia-N-1450, Australia-E-1456, Austria-W-1609, Denmark-W-1609, Norway-W-1609, South Africa-E-1646, Global-CD-1611, Australia-N-1902, Australia-UN-1845, Australia-N-1959, -I-, New Zealand-U-2048, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Denmark-W-1977, India-W-1977, Malta-W-1977, Norway-W-1977, Portugal-W-1977, Rwanda-W-1977, South Africa-W-1977.

Limonium sinuatum (L.) Mill. subsp. sinuatum

Plumbaginaceae

Total N° of Refs: 1

References: Global-N-85.

Limonium spp. Mill.

Plumbaginaceae

Total N° of Refs: 1

Dispersed by: Humans

References: Australia-ZD-1675.

Limonium thouinii (Voiv.) Kuntze

Plumbaginaceae

Accepted name: *Limonium lobatum* (L.f.) Kuntze

Total N° of Refs: 26

Global Risk Score: 0.72

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Australia-N-945, Australia-N-1049, Norway-N-1243, Australia-A-1331, Norway-W-1609, Norway-W-1977.

Limonium tubiflorum (Delile) Kuntze

Plumbaginaceae

Total N° of Refs: 1

References: Egypt-W-221.

Limonium vulgare P.Mill.

Plumbaginaceae

Total N° of Refs: 6

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Flyers, Water

Seed Longevity: Long Term

References: United Kingdom-N-519, United States of America-N-101, Global-W-1324, Europe-W-1325, New Zealand-U-2048, Canada-W-1977.

Limonium vulgare Mill. subsp. serotinum (Reichenb.) Gams

Plumbaginaceae

Total N° of Refs: 2

References: Malta-N-1006, Malta-W-1977.

Limosella acaulis Sesse & Moc.

Scrophulariaceae

Total N° of Refs: 1

Aqua - Habit: annual Herb

Major Pathway/s: Herbal

Dispersed by: Water

References: United States of America-WD-34.

Limosella aquatica L.

Scrophulariaceae
Total N° of Refs: 9
Global Risk Score: 1.44
Rating: Low
Toxic, Aqua - Habit: annual Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water
Seed Longevity: Short Term
References: Peru-W-38, United States of America-WD-34, Europe, eastern-W-272, Europe-N-819, Mexico-W-1226, Serbia-W-1238, Global-W-1324, Mexico-W-1510, Mexico-I-2026.

Limosella australis R.Br.

Scrophulariaceae
Synonym/s (n° of refs): *Limosella subulata* Ives (2)
Total N° of Refs: 4
Global Risk Score: 0.48
Rating: Low
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Vehicles
References: Global-ZD-1495, Australia-A-1498.

Limosella capensis Thunb.

Scrophulariaceae
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Herbal
References: United Kingdom-U-314.

Limosella curdieana F. Müell.

Scrophulariaceae
Total N° of Refs: 4
Global Risk Score: 0.24
Rating: Low
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-823, New Zealand-U-919, Australia-A-1498, New Zealand-U-2048.

Limosella subulata Ives

Scrophulariaceae
Accepted name: *Limosella australis*
Total N° of Refs: 4
Aqua - Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: Peru-W-38, United States of America-WD-34.

Linanthus androsaceus (Benth.) Greene

Polemoniaceae
Total N° of Refs: 3
Habit: annual Herb
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, United Kingdom-UZ-314, Global-CD-1611.

Linanthus dianthiflorus (Benth.) Greene

Polemoniaceae
Total N° of Refs: 3
Habit: annual Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Norway-N-1243, Norway-W-1609, Norway-W-1977.

Linanthus grandiflorus (Benth.) Greene

Polemoniaceae
Total N° of Refs: 2
Habit: annual Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Linanthus parviflorus (Benth.) Greene

Polemoniaceae
Synonym/s (n° of refs): *Gilia micrantha* Steud. (1)
Total N° of Refs: 1
Habit: annual Herb
Major Pathway/s: Ornamental
Dispersed by: Humans

Linanthus pungens (Torr.) J.M. Porter & L.A. Johnson

Polemoniaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Global--1324.

Linaria aeruginea (Gouan) Cav.

Plantaginaceae
Total N° of Refs: 3
Habit: annual/perennial Herb
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-101, United Kingdom-C-314, Global-CD-1611.

Linaria albifrons Sm. Spreng.

Plantaginaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
References: Iran-A-1619, North Africa, Libya, Egypt-W-1730.

Linaria algarviana Chav.

Plantaginaceae
Total N° of Refs: 1
References: western Europe-W-70.

Linaria alpina (L.) Mill.

Plantaginaceae
Total N° of Refs: 9
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water, Wind, Escapee
Seed Longevity: Transient
References: New Zealand-UW-280, United Kingdom-C-314, New Zealand-U-919, Denmark-W-1609, Sweden-W-1609, Global-CD-1611, Europe--, New Zealand-U-2048, Denmark-W-1977, Sweden-W-1977.

Linaria amethystea (Lam.) Hoffm. & Link

Plantaginaceae
Total N° of Refs: 2
Habit: annual Herb
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, Global-CD-1611.

Linaria angustissima (Loisel.) Borbás

Plantaginaceae
Total N° of Refs: 12
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Europe-A-94, United States of America-N-101, Europe, eastern-W-272, United Kingdom-U-314, Austria-UC-708, Europe-N-819, Belgium-U-1220, Global-W-1324, Austria-W-1609, Global-CD-1611, Austria-W-1977, Belgium-W-1977.

Linaria angustissima (Loisel.) Borbás x Linaria vulgaris Mill.

Plantaginaceae
Total N° of Refs: 3
References: Austria-U-708, Austria-W-1609, Austria-W-1977.

Linaria anticaria Boiss. & Reuter

Plantaginaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Linaria araratica Tzvelev

Plantaginaceae
Synonym/s (n° of refs): *Linaria kurdica* Boiss. & Hohen subsp. *araratica* P.H.Davis (1)
Total N° of Refs: 1

Linaria arenaria DC.

Plantaginaceae
 Total N° of Refs: 8
 Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Seed Longevity: Transient
 References: United Kingdom-N-314, Europe-N-482, United Kingdom-N-519, United Kingdom-N-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, United Kingdom-W-1977.

Linaria arvensis (L.) Desf.

Plantaginaceae
 Total N° of Refs: 38
 Global Risk Score: 2.16
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Flyers
 Weed of: Cereals
 References: Europe-A-94, Global-A-243, New Zealand-N-280, western Europe-A-253, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, Australia-N-945, Spain-A-417, United Kingdom-U-314, Australia-E-327, Czech Republic-NZI-400, New Zealand-N-15, Switzerland-N-653, Switzerland-UR-818, Australia-W-853, Australia-W-869, New Zealand-N-919, Australia-N-354, Czechoslovakia-N-1006, Germany-N-1006, Australia-N-1049, Europe-N-819, Australia-E-1259, Global-W-1324, Slovakia-N-1484, Czech Republic-U-1522, Poland-W-1609, Global-ZD-1611, Czech Republic-U-1731, Australia-N-1959, Australia-U-1962, New Zealand-N-2048, Australia-W-1977, Czech Republic-W-1977, Poland-W-1977, Slovakia-W-1977, Switzerland-W-1977.

Linaria aucheri Boiss.

Plantaginaceae
 Total N° of Refs: 1
 References: Lebanon-A-87.

Linaria biebersteinii Bess.

Plantaginaceae
 Total N° of Refs: 1
 Habit: Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Russia-A-87.

Linaria bipartita (Vent.) Willd.

Plantaginaceae
 Total N° of Refs: 18
 Global Risk Score: 2.16
 Rating: Low
 Habit: annual Herb
 Origin: Africa, Europe
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-CW-34, United States of America-N-101, Japan-N-287, United Kingdom-CZ-314, Japan-N-794, Mozambique-nC-943, Belgium-U-1220, Japan-N-1278, Botswana-N-1284, Global-W-1324, Global-CD-1611, Austria-N-1828, Chile-I-1872, Ukraine-U-2014, Chile-W-1977, Japan-W-1977, Republic of Korea-W-1977, South Korea-U-2113.

Linaria bordiana Santa & Simonn.

Plantaginaceae
 Synonym/s (n° of refs): *Linaria bordiana* Santa & Simonn. subsp. *kralikiana* (Maire) D.A. Sutton (5)
 Total N° of Refs: 5

Linaria bordiana Santa & Simonn. subsp. kralikiana (Maire) D.A. Sutton

Plantaginaceae
 Accepted name: *Linaria bordiana* Santa & Simonn.
 Total N° of Refs: 5
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Escapee
 References: Denmark-UC-711, Denmark-W-1609, Global-CD-1611, Australia-N-1959, Denmark-W-1977.

Linaria buriatica Turcz. ex Benth.

Plantaginaceae
 Total N° of Refs: 1
 References: Mongolia-A-1620.

Linaria caesia (Pers.) Dietr.

Plantaginaceae
 Total N° of Refs: 6
 Preferred Climate/s: Mediterranean
 Origin: Europe
 References: United Kingdom-U-314, Austria-U-708, Europe-N-819, Global-W-1324, Austria-W-1609, Austria-W-1977.

Linaria canadensis (L.) Dum.Cours.

Plantaginaceae
 Accepted name: *Nuttallanthus canadensis* (L.) D.A.Sutton
 Synonym/s (n° of refs): *Linaria texana* Scheele (11)
 Total N° of Refs: 56
 Global Risk Score: 2.88
 Rating: Low
 Habit: annual/perennial Herb
 Preferred Climate/s: Dryland, Subtropical
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Livestock
 Weed of: Nursery Production
 References: Argentina-W-237, Finland-U-42, Global-W-108, United States of America-W-161, United States of America-A-180, Japan-N-287, Japan-W-286, Mexico-W-199, North America-G-249, United States of America-W-218, Europe-N-638, Russia-I-900, Chile-A-931, Argentina-I-983, Australia-N-1049, United States of America-N-1057, United States of America-W-1104, Japan-N-1278, Global-W-1324, Europe-W-1325, Global-W-1349, Argentina, Brazil and Uruguay-I-1476, Japan-N-1602, Russia-W-1609, Brazil-A-87, Chile-A-87, United States of America-A-87, United States of America-ZD-1613, Russia-N-1006, Russia-W-1684, Chile-I-1872, Canada-G-1462.

Linaria canadensis (L.) Dum.Cours. var. canadensis

Plantaginaceae
 Total N° of Refs: 1
 References: Japan-N-794.

Linaria canadensis (L.) Dum.Cours. var. texana (Scheele) Pennell

Plantaginaceae
 Accepted name: *Nuttallanthus texanus*
 Total N° of Refs: 10
 Habit: annual/perennial Herb
 References: Japan-N-287, United States of America-N-301, Japan-N-794, United States of America-N-839, United States of America-N-1292.

Linaria chalepensis (L.) Mill.

Plantaginaceae
 Total N° of Refs: 10
 Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe
 References: Europe-A-94, United Kingdom-U-314, Europe-N-819, Belgium-U-1220, Crete-A-1228, Global-W-1324, North Africa, Libya, Egypt-W-1730, Global-W-2056, Greece-A-2093, Belgium-W-1977.

Linaria commutata Bernh. ex Rchb.

Plantaginaceae
 Total N° of Refs: 2
 References: Global-A-1207, Morocco-A-87.

Linaria concolor Griseb.

Plantaginaceae

Synonym/s (n° of refs): *Linaria concolor* Griseb. var. *concolor* (1)
Total N° of Refs: 1

Linaria concolor Griseb. var. concolor

Plantaginaceae

Total N° of Refs: 1
References: Kosovo-R-2003.

Linaria corifolia Desf.

Plantaginaceae

Total N° of Refs: 3
References: Turkey--1412, Turkey-A-87, Turkey-R-1968.

Linaria x cornubiensis Druce

Plantaginaceae

Accepted name: parents = *Linaria repens* (L.) Mill. x *Linaria supina* (L.) Chaz. subsp. *supina*
Total N° of Refs: 1
References: Europe-N-819.

Linaria cymbalaria (L.) Mill.

Plantaginaceae

Accepted name: *Cymbalaria muralis* P. Gaertn. et al.
Total N° of Refs: 184
Global Risk Score: 1.2
Rating: Low
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Canada-A-642, Ireland-W-894.

Linaria dalmatica (L.) Mill.

Plantaginaceae

Synonym/s (n° of refs): *Linaria genistifolia* (L.) Mill. subsp. *dalmatica* (L.) Maire & Petitm. (20)

Total N° of Refs: 88
Global Risk Score: 8.64
Rating: Medium

Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Escapee
Weed of: Orchards & Plantations, Pastures
References: India-A-712, North America-EW-21, Global-W-23, United States of America-X-26, United Kingdom-N-40, United States of America-X-1, United States of America-W-48, United States of America-E-80, Global-NXZW-85, United States of America-N-101, United States of America-X-130, United States of America-AW-136, Australia-ACX-147, Canada-W-162, Canada and United States of America-XW-299, North America-A-267, Japan-N-287, Japan-W-286, United States of America-W-218, United States of America-W-219, Australia-N-945, United Kingdom-CN-314, United Kingdom-N-519, Canada-A-642, Austria-UC-708, North America-E-784, United States of America-E-151, Global-W-788, North America-X-790, Japan-N-794, United Kingdom-CN-812, Switzerland-NR-818, Australia-W-853, Australia-W-869, United States of America-X-229, India-N-914, Australia-N-354, Australia-N-1049, United States of America-N-1058, United States of America-W-1103, United States of America-Q-1197, Belgium-U-1220, Japan-N-1278, Canada-NI-1340, United States of America-N-1603, United States of America-N-1607, Austria-W-1609, Germany-W-1609, Sweden-W-1609, Canada-A-87, United States of America-A-87, Serbia-A-1036, South Africa-E-1646, Global-CD-1611, Alaska-N-1625, United States of America-E-1736, United States of America-N-1162, -I-, -I-, Australia-Q-1123, Australia-W-1977, Austria-W-1977, Canada-W-1977, Germany-W-1977, Japan-W-1977, South Africa-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977, Global--1324.

Linaria dalmatica (L.) Mill. subsp. dalmatica

Plantaginaceae

Total N° of Refs: 8
Toxic - Habit: perennial Herb
Origin: Africa, Europe
References: United States of America-N-101, United States of America-X-139, United States of America-E-151, United States of America-X-229, United States of America-U-904, Global-W-788, United States of America-W-946, United States of America-E-1736.

Linaria dalmatica (L.) Mill. subsp. macedonica (Griseb.) D.A. Sutton

Plantaginaceae

Total N° of Refs: 2
Origin: Africa, E Asia, Europe, W Asia
References: United States of America-N-101, Australia-N-354.

Linaria x dominii Druce

Plantaginaceae

Accepted name: parents = *Linaria purpurea* (L.) Mill. x *Linaria repens* (L.) Mill.
Total N° of Refs: 2
References: United Kingdom-N-314, Europe-N-819.

Linaria elatine (L.) Mill.

Plantaginaceae

Accepted name: *Kickxia elatine* (L.) Dumort.
Total N° of Refs: 112
Major Pathway/s: Herbal
Weed of: Cereals
References: Global-A-44, Global-A-243, Ireland-W-894, Chile-A-87, Poland-A-2047, Poland-A-2061.

Linaria floridana Chapm.

Plantaginaceae

Accepted name: *Nuttallanthus floridanus* (Chapman) D.A. Sutton
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Global-W-1349.

Linaria genistifolia (L.) Mill.

Plantaginaceae

Total N° of Refs: 51

Global Risk Score: 6.48

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean,

Subtropical

Origin: Europe

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Escapee

Weed of: Cereals, Pastures, Sunflowers

References: United States of America-X-35, Finland-U-42, Global-NXZW-85, United States of America-N-101, United States of America-XW-105, New Zealand-N-280, United States of America-W-392, United States of America-W-161, Europe, eastern-W-272, Australia-N-945, Canada-A-642, Denmark-UC-711, Canada and United States of America-N-725, Global-W-788, North America-X-790, United States of America-X-229, France-N-1006, Germany-N-1006, Europe-N-819, Africa-W-1127, Global-A-1207, Belgium-U-1220, Serbia-W-1238, Norway-N-1243, Global-W-1324, Serbia-W-1358, Serbia-A-1372, Global-E-1449, Turkey-A-1463, Turkey-A-1465, Denmark-W-1609, Germany-W-1609, Latvia-W-1609, Norway-W-1609, Global-CD-1611, Lesotho-W-1127, United States of America-E-1736, Serbia-W-1766, Sweden-N-1802, Serbia-R-1848, Montenegro-R-1944, New Zealand-N-2048, Australia-W-1977, Belgium-W-1977, Bulgaria-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Latvia-W-1977, Norway-W-1977, Sweden-W-1977.

Linaria genistifolia (L.) Miller subsp. confertiflora (Boiss.) Davis

Plantaginaceae

Total N° of Refs: 3

Weed of: Cereals

References: Turkey-A-1316, Turkey--1412, Turkey-R-1968.

Linaria genistifolia (L.) Mill. subsp. dalmatica (L.) Maire & Petitm.

Plantaginaceae

Accepted name: *Linaria dalmatica* subsp.*dalmatica* (L.) Mill. (Griseb.) D.A.Sutton

Total N° of Refs: 88

Global Risk Score: 4.32

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Vegetables

References: Global-E-152, New Zealand-N-280, United States of America-ACX-138, United States of America-W-212, Australia-N-945, United States of America-A-543, Canada-A-642, United States of America-N-86, Canada-UC-756, Australia-W-869, New Zealand-N-919, Germany-N-1006, United Kingdom-N-1006, Switzerland-N-1006, Australia-N-1049, Global-W-1349, Canada-W-1538, Global-CD-1611, Canada-G-1855, New Zealand-N-2048.

Linaria genistifolia (L.) Mill. subsp. genistifolia

Plantaginaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Sweden-W-1609, Sweden-W-1977.

Linaria gharbensis Batt. & Pit.

Plantaginaceae

Total N° of Refs: 1

Weed of: Cereals

References: Morocco-A-1752.

Linaria haelava (Forssk.) Delile

Plantaginaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Major Pathway/s: Pasture

Dispersed by: Humans

References: Egypt-W-221, North Africa, Libya, Egypt-W-1730.

Linaria hirta (L.) Moench

Plantaginaceae

Total N° of Refs: 7

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop

Weed of: Cereals

References: Europe-A-94, Spain-A-417, Europe-N-819, Belgium-U-1220, Spain-A-1263, Global-W-1324, Spain-A-2083.

Linaria incarnata (Vent.) Spreng.

Plantaginaceae

Total N° of Refs: 42

Global Risk Score: 1.44

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Escapee

Weed of: Cereals

References: Finland-U-42, Europe-A-94, United States of America-N-101, Australia-N-945, Spain-A-417, United Kingdom-U-314, Austria-U-708, Denmark-UC-711, Lithuania-I-737, Australia-W-853, Australia-N-855, Australia-W-869, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, Belgium-U-1220, Norway-N-1243, Global-W-1324, Australia-N-1450, Slovakia-U-1484, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Global-CD-1611, Ukraine-U-2014, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Republic of Moldova-W-1977, Slovakia-W-1977.

Linaria kurdica Boiss. & Hoh.

Plantaginaceae

Total N° of Refs: 4

Weed of: Cereals, Sunflowers

References: Turkey-A-1463, Turkey-A-1465, Turkey-A-1467, Turkey-A-1469.

Linaria kurdica Boiss. & Hohen subsp. araratica P.H.Davis

Plantaginaceae

Accepted name: *Linaria araratica* Tzvelev

Total N° of Refs: 1

Weed of: Cereals

References: Iran-A-2072.

Linaria lamarckii Rouy

Plantaginaceae

Total N° of Refs: 1

References: western Europe-W-70.

Linaria latifolia Desf.

Plantaginaceae

Total N° of Refs: 5

Preferred Climate/s: Mediterranean

Weed of: Cereals

References: Europe-A-94, Spain-A-417, Spain-A-1263, Morocco-A-87, Spain-A-2098.

Linaria maroccana Hook. f.

Plantaginaceae
 Total N° of Refs: 51
 Global Risk Score: 2.16
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 Weed of: Grapevines, Orchards & Plantations, Pome Fruits
 References: Global-A-243, United States of America-CW-34, United Kingdom-U-40, Finland-U-42, United States of America-N-101, New Zealand-N-280, United States of America-W-161, United States of America-AC-180, Japan-N-287, Australia-C-401, Australia-N-945, United Kingdom-CNZ-314, Czech Republic-UZ-400, United Kingdom-N-519, New Zealand-N-15, Australia-N-310, Austria-UC-708, Denmark-UC-711, Australia-N-7, Japan-N-794, United Kingdom-U-812, New Zealand-N-823, Australia-W-853, Australia-N-856, New Zealand-N-919, United Kingdom-Z-944, United States of America-W-946, Africa-W-1127, Belgium-U-1220, Norway-N-1243, Japan-N-1278, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Lesotho-W-1127, Czech Republic-U-1731, United States of America-N-1162, Australia-N-1902, New Zealand-N-2048, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, Japan-W-1977, Norway-W-1977, Sweden-W-1977.

Linaria micrantha (Cav.) Hoffmans. & Link

Plantaginaceae
 Total N° of Refs: 5
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe
 Weed of: Cereals
 References: Europe-A-94, United Kingdom-U-314, North Africa, Libya, Egypt-W-1730, Spain-A-2083, Greece-A-2093.

Linaria minor (L.) Desf.

Plantaginaceae
 Accepted name: Chaenorhinum minus (L.) Lange
 Total N° of Refs: 22
 Preferred Climate/s: Mediterranean
 Weed of: Cereals
 References: Global-W-23, Global-A-44, Global-A-243, United States of America-W-218, Canada-A-642, Ireland-W-894, Russia-A-87, Italy-A-87, United States of America-A-87, Poland-A-2047.

Linaria munbyana Boiss. & Reuter

Plantaginaceae
 Total N° of Refs: 1
 References: Finland-U-42.

Linaria nigricans Lange

Plantaginaceae
 Total N° of Refs: 4
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-W-853, Australia-N-354, Australia-N-1049, Australia-W-1977.

Linaria odora (Bieb.) Fischer

Plantaginaceae
 Synonym/s (n° of refs): Antirrhinum odorum M.Bieb. (1)
 Total N° of Refs: 2
 Seed Longevity: Short Term
 References: Finland-U-42.

Linaria x oligotricha Borbás.

Plantaginaceae
 Accepted name: parents = *Linaria angustissima* (Loisel.) Borbás x *Linaria vulgaris* Mill. subsp. *vulgaris*
 Total N° of Refs: 1
 References: Europe-N-819.

Linaria pelisseriana (L.) Mill.

Plantaginaceae
 Total N° of Refs: 32
 Global Risk Score: 0.96
 Rating: Low
 Habit: Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans
 Weed of: Cereals
 References: United Kingdom-U-40, Europe-A-94, New Zealand-UW-280, Australia-N-198, Australia-N-945, United Kingdom-U-314, Australia-E-327, United Kingdom-N-519, Denmark-W-711, United Kingdom-U-812, New Zealand-N-823, Australia-W-853, Australia-W-869, New Zealand-U-919, Australia-N-855, Australia-N-354, Australia-N-1049, Europe-N-819, Global-A-1207, Crete-A-1228, Australia-E-1261, Australia-E-1262, Global-W-1324, Australia-N-1450, Australia-E-1456, Denmark-W-1609, Australia-N-1959, New Zealand-U-2048, Greece-A-2093, Turkey-A-2101, Australia-W-1977, Denmark-W-1977.

Linaria pinifolia (Poir.) Thell.

Plantaginaceae
 Synonym/s (n° of refs): *Linaria reticulata* (Sm.) Desf. (1)
 Total N° of Refs: 8
 Global Risk Score: 1.44
 Rating: Low
 Habit: annual Herb
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-CW-34, United States of America-N-101, United States of America-I-1161, United States of America-N-1162, Norway-W-1609, Global-CD-1611, Norway-W-1977.

Linaria platycalyx Boiss.

Plantaginaceae
 Total N° of Refs: 3
 Habit: Herb
 Preferred Climate/s: Mediterranean
 References: New Zealand-UW-280, New Zealand-U-919, New Zealand-U-2048.

Linaria purpurea (L.) Mill.

Plantaginaceae
 Synonym/s (n° of refs): *Linaria x dominii* Druce
 Total N° of Refs: 46
 Global Risk Score: 2.16
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Vehicles, Escapee
 Seed Longevity: Transient
 References: United Kingdom-N-40, United States of America-N-101, New Zealand-N-280, New Zealand-W-165, United Kingdom-CN-314, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Austria-UC-708, Denmark-UC-711, Ireland-AN-793, Hungary-U-809, United Kingdom-CN-812, Ireland-N-894, New Zealand-N-919, United States of America-W-946, Belgium-N-1006, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, Belgium-N-1220, Hungary-U-1255, Global-W-1324, Ireland-N-1608, Austria-W-1609, Denmark-W-1609, Ireland-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, United Kingdom-N-1636, Global-CD-1611, Europe-UN-1740, Switzerland-U-1990, New Zealand-N-2048, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Denmark-W-1977, France-W-1977, India-W-1977, Ireland-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Linaria purpurea (L.) Mill. 'Canon J. Went'

Plantaginaceae
Total N° of Refs: 1
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-U-919.

Linaria reflexa (L.) Desf.

Plantaginaceae
Total N° of Refs: 9
Global Risk Score: 0.96
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Crop
Dispersed by: Humans
Weed of: Cereals
References: Europe-A-94, United Kingdom-U-314, Denmark-U-711, France-N-1006, Europe-N-819, Global-W-1324, Denmark-W-1609, Italy-A-1618, Denmark-W-1977.

Linaria repens (L.) Mill.

Plantaginaceae
Total N° of Refs: 73
Global Risk Score: 4.32
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Vehicles, Wind
Seed Longevity: Transient
Weed of: Potatoes, Vegetables
References: Finland-N-42, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, western Europe-A-253, Czech Republic-UZ-400, Iceland-U-507, United Kingdom-N-519, New Zealand-N-534, Poland-N-619, Norway-N-644, Austria-N-708, Denmark-N-711, Lithuania-I-737, United Kingdom-N-812, Switzerland-NR-818, Germany-N-907, New Zealand-N-919, Belgium-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Netherlands-N-1006, Poland-N-1006, Switzerland-N-1006, Europe-N-819, Norway-N-1243, Canada-N-1252, France-A-1266, Global-W-1324, Global-W-1349, Finland-W-1356, Czech Republic-N-1522, Norway-N-1535, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Iceland-W-1609, Poland-N-1040, Global-ZD-1611, Czech Republic-N-1731, Iceland-U-1552, Europe-I-1740, Croatia-N-1747, Sweden-N-1802, France-A-1814, -I-, -I-, Switzerland-U-1990, Estonia-N-1997, New Zealand-N-2048, Austria-W-1977, Canada-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Finland-W-1977, Germany-W-1977, Iceland-W-1977, Latvia-W-1977, Lithuania-W-1977, Netherlands-W-1977, Norway-W-1977, Poland-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Linaria repens (L.) Mill. x Linaria vulgaris Mill.

Plantaginaceae
Accepted name: *Linaria x sepium* G.J.Allman
Synonym/s (n° of refs): *Linaria x sepium* G.J.Allman
Total N° of Refs: 3
References: United Kingdom-N-812.

Linaria reticulata (Sm.) Desf.

Plantaginaceae
Accepted name: *Linaria pinifolia* (Poir.) Thell.
Total N° of Refs: 8
Habit: annual Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Linaria ricardoi Cout.

Plantaginaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Europe-A-94.

Linaria saxatilis (L.) Chaz.

Plantaginaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Linaria x sepium G.J.Allman

Plantaginaceae
Accepted name: parents = *Linaria repens* (L.) Mill. x *Linaria vulgaris* Mill.
Synonym/s (n° of refs): *Linaria repens* (L.) Mill. x *Linaria vulgaris* Mill. (1)
Total N° of Refs: 3
References: Europe-N-819, United States of America-N-101.

Linaria x sepium Allman

Plantaginaceae
Total N° of Refs: 1
References: United Kingdom-N-1006.

Linaria simplex (Willd.) DC.

Plantaginaceae
Total N° of Refs: 14
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
References: western Europe-A-253, United Kingdom-U-314, Switzerland-N-653, Austria-U-708, Switzerland-UR-818, Europe-N-819, Belgium-U-1220, Global-W-1324, Turkey--1412, Austria-W-1609, Switzerland-N-1990, Austria-W-1977, Belgium-W-1977, Switzerland-W-1977.

Linaria spartea (L.) Chaz.

Plantaginaceae
 Total N° of Refs: 11
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 Weed of: Cereals
 References: Europe-A-94, United States of America-N-101, Portugal-A-250, western Europe-A-253, Spain-A-417, United Kingdom-U-314, Europe-N-819, Global-W-1324, Germany-W-1609, Poland-A-1965, Germany-W-1977.

Linaria spp. Mill.

Plantaginaceae
 Total N° of Refs: 8
 Preferred Climate/s: Mediterranean
 Weed of: Cereals, Pastures, Sunflowers, Vegetables
 References: Canada-X-36, Australia-N-198, Europe, eastern-W-272, United States of America-A-543, Australia-N-1450, Turkey-A-1465, Spain-A-2083, United States of America-ANI-2106.

Linaria spuria (L.) Mill.

Plantaginaceae
 Accepted name: Kickxia spuria (L.) Dumort.
 Total N° of Refs: 78
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Herbal
 Weed of: Cereals
 References: Global-A-44, Global-A-243, Morocco-A-87.

Linaria supina (L.) Chaz.

Plantaginaceae
 Total N° of Refs: 26
 Global Risk Score: 0.96
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Vehicles
 Weed of: Cereals
 References: Finland-U-42, Europe-A-94, United States of America-N-101, Australia-Q-163, western Europe-A-253, Spain-A-417, United Kingdom-N-314, United Kingdom-N-519, Switzerland-N-653, Denmark-W-711, United Kingdom-N-812, Belgium-N-1006, United Kingdom-N-1006, Europe-N-819, Australia-Q-1134, Belgium-N-1220, Norway-N-1243, Global-W-1324, Denmark-W-1609, Norway-W-1609, Spain-A-87, Global-ZD-1611, Belgium-W-1977, Denmark-W-1977, Norway-W-1977, United Kingdom-W-1977.

Linaria texana Scheele

Plantaginaceae
 Accepted name: Linaria canadensis var. texana (L.) Dum.-Cours. (Scheele) Pennell
 Total N° of Refs: 43
 Global Risk Score: 0.96
 Rating: Low
 Origin: Europe, N Am
 Major Pathway/s: Contaminant, Herbal
 Dispersed by: Humans
 References: Chile-N-300, Chile-N-241, South America-W-295, Chile-N-765, Mexico-I-878, Chile-N-1229, Chile-N-1348, Global-W-1349, Brazil-N-1071, Chile-I-1872, Brazil-R-2053.

Linaria triornithophora (L.) Willd.

Plantaginaceae
 Total N° of Refs: 7
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: New Zealand-UW-280, New Zealand-U-919, Europe-N-819, Belgium-U-1220, Global-W-1324, New Zealand-U-2048, Belgium-W-1977.

Linaria triphylla (L.) Mill.

Plantaginaceae
 Total N° of Refs: 9
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 Weed of: Cereals
 References: Europe-A-94, Spain-A-417, United Kingdom-U-314, Crete-A-1228, Tunisia-A-87, Morocco-A-87, Croatia-N-1747, Greece-A-2093, Croatia-W-1977.

Linaria viscida Moench.

Plantaginaceae
 Accepted name: Chaenorhinum minus (L.) Lange
 Total N° of Refs: 82
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Ireland-W-894.

Linaria viscosa (L.) Dum.-Cours.

Plantaginaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 References: United Kingdom-U-314.

Linaria vulgaris Mill.

Plantaginaceae
 Synonym/s (n° of refs): Linaria angustissima x vulgaris (Loisel.) Borbás - Mill.
 Total N° of Refs: 193
 Global Risk Score: 24
 Rating: High
 Toxic, Aqua - Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical
 Origin: E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers, Cattle, Livestock, Sheep, Vehicles, Water, Wind, Escapee
 Seed Longevity: Long Term
 Weed of: Cereals, Grapevines, Nursery Production, Orchards & Plantations, Pastures, Pome Fruits, Vegetables
 References: Canada-W-16, North America-CW-21, Global-W-23, United States of America-CW-34, Global-A-44, United States of America-X-1, Chile-N-300, Canada-W-52, United States of America-E-80, Global-NXZW-85, Europe-A-94, United States of America-W-264, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, South Africa-AZR-121, United States of America-X-130, United States of America-AW-136, United States of America-ACX-138, United States of America-X-139, United States of America-W-392, Australia-E-155, United States of America-ED-159, United States of America-W-161, Canada-X-162, Canada and United States of America-XW-299, United States of America-W-174, Australia-N-176, Japan-N-287, Japan-W-286, western Europe-A-253, eastern North America-E-195, Australia-N-198, United States of America-AW-210, United States of America-AG-211, United States of America-AW-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, United States of America-W-219, China-W-297, China-A-275, Australia-C-401, Australia-N-945, Spain-A-417, Australia-E-327, Czech Republic-NZI-400, Iceland-U-507, China-W-431, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Canada-A-642, Australia-AN-310, Canada and United States of America-N-725, Global-W-743, Canada-UC-756, Chile-N-765, South Korea-N-773, North America-E-784, United States of America-E-151, Global-W-788, North America-X-790, Mexico-N-791, Japan-N-794, Australia-W-853, Australia-W-869, United States of America-X-229, Mexico-I-878, Slovenia-W-883, United States of America-N-904, New Zealand-N-919, United States of America-W-946, Argentina-I-983, Australia-N-354, Czechoslovakia-N-1006, Slovenia-N-1006, Australia-N-1049, United States of America-N-1057,

Greenland-N-1061, Russia-A-998, Poland-A-935, Europe-N-819, United Kingdom-A-322, United Kingdom-A-1093, United States of America-W-1103, Poland-G-1122, Australia-Q-1134, United States of America-I-1161, United States of America-N-1162, Europe-W-1191, South Korea-N-761, Chile-N-1229, Serbia-W-1238, Canada-N-1252, Australia-E-1262, France-A-1266, Japan-N-1278, Canada-NI-1340, Chile-N-1348, Global-W-1349, Serbia-A-1357, Serbia-W-1358, Serbia-A-1372, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1495, Czech Republic-N-1522, Austria-N-1531, Canada-X-1538, Europe-A-1539, United States of America-N-1603, United States of America-N-1607, United Kingdom-U-1636, Canada-A-87, United Kingdom-A-87, Russia-A-87, United States of America-A-87, Italy-A-87, New Zealand-A-87, Canadian northwest Territories-N-1011, Serbia-W-1031, Croatia-A-1037, South Africa-E-1646, Russia-N-1647, Global-CZD-1611, Alaska-N-1625, Russia-N-1681, Russia-N-1682, Russia-W-1687, Czech Republic-N-1731, Iceland-U-1552, United States of America-E-1736, Serbia-W-1766, Serbia-R-1771, central Europe-A-1616, Global-AD-1589, Russia-W-1671, France-A-1814, Finland-A-1815, Poland-A-1825, Australia-N-1845, Serbia-R-1848, Alaska-XI-1852, Canada-G-1855, Montenegro-W-1861, Bosnia and Herzegovina-A-1862, Chile-I-1872, Chile-A-1874, Mexico-Q-1880, Mexico-N-1881, Poland-A-1033, Montenegro-R-1944, Serbia-R-1946, Germany-R-1948, Poland-A-1952, Serbia-R-1953, Australia-N-1959, -I-, -I-, -I-, Central and northern Japan and northern islands-N-1983, Kosovo-R-2003, Russia-A-2034, -AWD-2036, Russia-A-2041, Poland-A-2047, New Zealand-N-2048, Serbia-R-2057, -A-2058, Poland-A-2059, Poland-A-2061, Russia-A-2063, Slovakia-A-2079, Canada-G-1462, Global-W-2097, Poland-A-2110, Argentina-W-1977, Australia-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Guatemala-W-1977, Iceland-W-1977, Ireland-W-1977, Japan-W-1977, Mexico-W-1977, Republic of Korea-W-1977, Russian Federation-W-1977, South Africa-W-1977, South Korea-U-2113, North Korea-N-2114, Global--1324.

Linaria vulgaris Mill. fo. leucantha L. Fernald
Plantaginaceae
Total N° of Refs: 1
References: Japan-N-287.

Lindelfia longiflora (Benth.) Bail.
Boraginaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Nepal-A-1981.

Lindelfia macrostyla (Bunge) Popov
Boraginaceae
Total N° of Refs: 1
References: Global-A-1207.

Lindenbergia abyssinica Hochst.ex Benth.
Scrophulariaceae
Total N° of Refs: 1
References: Egypt-W-221.

Lindenbergia grandiflora (Buch.-Ham. ex D. Don) Benth.
Scrophulariaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Weed of: Orchards & Plantations
References: Nepal-A-1960.

Lindenbergia indica (L.) Vatke
Scrophulariaceae
Total N° of Refs: 3
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
Weed of: Cereals, Orchards & Plantations
References: India-W-1866, Nepal-A-1932, Nepal-A-1960.

Lindenbergia sinaica (Decne.) Benth.
Scrophulariaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Egypt-W-221.

Lindera aggregata (Sims) Kosterm.
Lauraceae
Synonym/s (n° of refs): *Lindera strychnifolia* (Blume) Fern.-Vill. (5)
Total N° of Refs: 5
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans

Lindera benzoin (L.) Blume
Lauraceae
Synonym/s (n° of refs): *Benzoin aestivale* (L.) Nees (1)
Total N° of Refs: 5
Toxic - Habit: Shrub
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Escapee
References: United States of America-W-218, Canada-C-756, Global-CD-1611, Canada-G-1855.

Lindera strychnifolia (Blume) Fern.-Vill.
Lauraceae
Accepted name: *Lindera aggregata* (Sims) Kosterm.
Total N° of Refs: 5
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Japan-N-287, Japan-I-741, Japan-N-794, Japan-N-1278, Japan-W-1977.

Lindernia anagallidea (Michx.) Pennell
Linderniaceae
Accepted name: *Lindernia dubia* var. *anagallidea* (L.) Pennell (Michx.) Cooperrider
Total N° of Refs: 107
Global Risk Score: 0.72
Rating: Low
Aqua - Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water
References: Taiwan-N-777, Japan-N-287, Japan-W-286, South Korea-N-773, Japan-N-794, United States of America-AD-194, South Korea-N-761, Chile-N-1229, Global-A-1233, Japan-N-1278, Global-W-1324, Chile-N-1348, Global-W-1349, Taiwan-N-1403, United States of America-A-1498, Taiwan-W-1748, South Korea-A-2032, South Korea-N-2113.

Lindernia anagallis (Burm.f.) Pennell
Linderniaceae
Synonym/s (n° of refs): *Torenia diffusa* D.Don. (1)
Total N° of Refs: 20
Global Risk Score: 1.44
Rating: Low
Aqua - Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water
Weed of: Cereals, Orchards & Plantations
References: Indonesia-A-13, Taiwan-G-273, Indonesia-AED-170, southeast Asia-W-191, Indonesia-A-188, Japan-W-286, Asia-W-204, China-A-275, China-W-431, Sri Lanka-AD-1195, Global-A-1207, Global-A-1233, China-U-92, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Indonesia-A-87, Taiwan-W-1748, Nepal-A-1932, India-A-1936.

Lindernia anagallis (Burm.f.) Pennell var. verbenaeifolia (Colsm.) T.Yamaz.

Linderniaceae

Accepted name: *Lindernia antipoda* (L.) Alston

Total N° of Refs: 41

Preferred Climate/s: Subtropical, Tropical

References: Taiwan-A-274.

Lindernia angustifolia (Benth.) Wettst.

Linderniaceae

Total N° of Refs: 10

Habit: annual Herb

Preferred Climate/s: Tropical

References: southeast Asia-W-191, Japan-W-286, Asia-W-204, China-A-275, China-W-431, south and southeast Asia-A-1320, Cambodia-A-87, Japan-A-87, South Korea-A-87, Australia-Q-1123.

Lindernia antipoda (L.) Alston

Linderniaceae

Synonym/s (n° of refs): *Ilysanthes antipoda* (L.) Merr. (1), *Lindernia anagallis* (Burm.f.) Pennell var. *verbenaeifolia* (Colsm.) T.Yamaz. (1)

Total N° of Refs: 42

Global Risk Score: 0.72

Rating: Low

Aqua - Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

Weed of: Cereals, Orchards & Plantations

References: Indonesia-A-13, Taiwan-G-273, Federated States of Micronesia-N-230, Vietnam-W-262, Indonesia-A-170, southeast Asia-W-191, United States of America-N-101, Japan-W-286, China-W-297, China-A-275, United States of America-AWD-486, China-W-431, Pacific-W-621, Global-N-85, United States of America-N-301, United States of America-N-839, Sri Lanka-AD-1195, Global-A-1207, China-U-92, Singapore-W-1290, United States of America-N-1292, Nepal-A-1306, south and southeast Asia-A-1320, India-A-1359, Vietnam-A-1373, south and southeast Asia-A-1408, India-W-1672, India-A-1696, Taiwan-W-1748, Singapore-W-1839, Nepal-A-1931, Nepal-A-1932, India-A-2000, Nepal-A-1960, Fiji-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Singapore-W-1977.

Lindernia aragattis (Burm.f.) Pennell

Linderniaceae

Total N° of Refs: 1

References: south and southeast Asia-A-1320.

Lindernia attenuata Muhl.

Linderniaceae

Total N° of Refs: 3

References: South Korea-N-773, South Korea-N-761, Global-W-1324.

Lindernia ciliata (Colsm.) Pennell

Linderniaceae

Synonym/s (n° of refs): *Ilysanthes ciliata* O.Ktze (4)

Total N° of Refs: 38

Global Risk Score: 1.44

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, E Asia

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals, Orchards & Plantations

References: Indonesia-A-13, Vietnam-W-262, Indonesia-A-170, southeast Asia-W-191, Thailand-A-575, Indonesia-A-188, Thailand-W-821, United States of America-N-101, Australia-N-945, Australia-N-354, Global-A-1207, Singapore-W-1290, south and southeast Asia-A-1320, India-A-1359, Vietnam-A-1373, south and southeast Asia-A-1408, Australia-N-1491, India-A-87, Taiwan-A-87, Bangladesh-A-87, Sri Lanka-A-87, India-A-1034, India-W-1672, India-A-1696, India-A-1698, India-A-1794, Singapore-W-1839, India-W-1866, Nepal-A-1931, Nepal-A-1932, India-R-1984, India-A-2000, Australia-W-1977, Singapore-W-1977.

Lindernia ciliata Pennell

Linderniaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Thailand-A-239.

Lindernia cordifolia (Colsm.) Merr.

Linderniaceae

Total N° of Refs: 7

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

Weed of: Orchards & Plantations

References: Taiwan-A-274, Indonesia-A-188, south and southeast Asia-A-1320, Indonesia-A-87, Taiwan-A-87, Sri Lanka-A-87, Australia-Q-1123.

Lindernia crustacea (L.) F. Müell.

Linderniaceae

Synonym/s (n° of refs): *Torenia crustacea* (L.) Cham. & Schtdl. (1), *Vandellia crustacea* (L.) Benth. (6)

Total N° of Refs: 87

Global Risk Score: 2.4

Rating: Low

Aqua - Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, C Asia, E Asia, SE Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

Weed of: Bananas, Cereals, Orchards & Plantations, Pastures

References: Indonesia-A-13, Taiwan-G-273, Federated States of Micronesia-N-230, Australia-W-93, Papua New Guinea-W-276, Taiwan-A-274, Vietnam-W-262, Thailand-A-239, Thailand-A-12, Guadeloupe-A-206, Thailand-A-209, Indonesia-A-170, Indonesia-A-188, Australia-N-7, Thailand-W-821, Global-W-28, Global-A-243, United States of America-W-179, Japan-W-286, China-W-297, China-A-275, Peru-A-153, Australia-N-945, China-W-431, Global-N-85, Pacific-W-621, United States of America-N-301, Mexico-N-791, United States of America-N-839, Australia-N-868, Australia-N-354, United States of America-N-101, Global-A-1207, Global-A-1233, Singapore-W-1290, United States of America-N-1292, south and southeast Asia-A-1320, Africa-A-1332, Africa-A-1333, India-A-1359, Malaysia-A-1398, south and southeast Asia-A-1408, Australia-N-1491, French Polynesia-N-1514, Trinidad-A-87, Malaysia-A-87, China-A-87, Indonesia-A-87, Japan-A-87, Suriname-A-87, Vietnam-A-87, North Korea-A-1018, Costa Rica-W-1570, Bangladesh-A-1649, India-W-1672, India-A-1696, China-E-1712, Taiwan-W-1748, Bangladesh-A-1761, Singapore-W-1839, India-W-1866, Cameroon-A-1867, Nepal-A-1932, India-A-1936, India-A-2000, South Korea-A-2032, South Korea-A-2033, Nepal-A-1960, Malaysia-A-2082, Australia-W-1977, Belize-W-1977, Cameroon-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Global--1324.

Lindernia diffusa (L.) Wettst.

Linderniaceae

Synonym/s (n° of refs): Vandellia diffusa L. (1)

Total N° of Refs: 9

Global Risk Score: 0.96

Rating: Low

Preferred Climate/s: Tropical

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Vehicles

Weed of: Bananas, Orchards & Plantations

References: Puerto Rico-W-261, United States of America-N-101, Nigeria-ZD-1445, Global-ZD-1495, Republic of Congo-A-87, Nigeria-A-87, St. Vincent and the Grenadines-A-1700, Guinea-A-2089.

Lindernia dubia (L.) Pennell

Linderniaceae

Synonym/s (n° of refs): Ilysanthes attenuata (Spreng.) Small (1), Lindernia anagallidea (Michx.) Pennell (18), Lindernia dubia (L.) Pennell var. anagallidea (Michaux)

Cooperr. (4), Lindernia dubia (L.) Pennell var. major (Pursh) Pennell (3)

Total N° of Refs: 115

Global Risk Score: 10.8

Rating: Medium

Aqua - Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: N Am

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals, Horse,

Livestock, Water, Escapee

Seed Longevity: Long Term

Weed of: Cereals

References: Taiwan-N-777, Global-A-68, Japan-A-263, western Europe-A-253, western Europe-W-70, Czech Republic-UZ-400, Europe-NWD-482, Spain-N-405, Switzerland-N-653, Portugal-N-662, Portugal-N-718, Canada-C-756, Slovenia-E-772, Mediterranean-I-775, Global-N-85, Hungary-NI-809, France-I-764, Belgium-NI-858, Spain-A-892, Romania-I-896, Mediterranean-WI-951, Germany-N-1006, Greece-N-1006, Hungary-N-1006, Portugal-N-1006, Slovenia-N-1006, Japan-AID-1073, Portugal-N-898, Europe-N-819, Greece-N-1142, Iberian Peninsular-N-1147, Romania-E-1154, Italy-NI-1165, Global-ZD-1203, China-N-1215, Belgium-NI-1220, France-E-1239, Italy-I-251, Hungary-N-1255, Spain-A-1269, France-I-1273, Global-W-1324, Global-W-1349, Taiwan-N-1403, south and southeast Asia-A-1408, Taiwan-AN-1413, Spain--1454, Spain--1455, Global-ZD-1492, France-NI-1516, Czech Republic-U-1522, Central Europe and Asia-N-1602, Germany-W-1609, Japan-A-87, Portugal-A-87, Spain-A-87, Global-N-1218, Romania-N-1554, United States of America-ZD-1592, Global-CD-1611, Czech Republic-U-1731, Europe-UNI-1740, Taiwan-W-1748, Canada-G-1855, Italy-UNI-1887, China-N-1938, France-N-1940, France-N-1941, France-ENI-1942, France-I-1943, -I-, Switzerland-N-1990, Germany-N-2009, South Korea-A-2032, France-AND-2091, Belgium-W-1977, Bulgaria-W-1977, Chile-W-1977, Czech Republic-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Italy-W-1977, Japan-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Romania-W-1977, Taiwan-W-1977, The former Yugoslav Republic of Macedonia-W-1977, South Korea-N-2113.

Lindernia dubia (L.) Pennell var. anagallidea (Michaux) Cooperr.

Linderniaceae

Accepted name: Lindernia dubia (L.) Pennell

Total N° of Refs: 93

Aqua - Habit: annual Herb

Origin: N Am

Dispersed by: Water

References: United States of America-WD-34, China-N-1215, Taiwan-W-1748, Global--1324.

Lindernia dubia (L.) Pennell var. dubia

Linderniaceae

Total N° of Refs: 3

Habit: annual Herb

References: Japan-N-794, Japan-N-1278, South Korea-A-2032.

Lindernia dubia (L.) Pennell var. major (Pursh) Pennell

Linderniaceae

Accepted name: Lindernia dubia var. dubia (L.) Pennell (L.) Pennell

Total N° of Refs: 92

References: Global-A-68, Japan-N-794, Japan-N-1278.

Lindernia dubia (L.) Pennell subsp. dubia

Linderniaceae

Total N° of Refs: 1

References: Japan-W-1977.

Lindernia dubia (L.) Pennell subsp. major (Pursh) Pennell

Linderniaceae

Total N° of Refs: 2

References: Japan-N-287, Japan-W-286.

Lindernia dubia (L.) Pennell subsp. typica Pennell

Linderniaceae

Total N° of Refs: 2

References: Japan-N-287, Japan-W-286.

Lindernia elata (Benth.) Wettst.

Linderniaceae

Total N° of Refs: 3

Preferred Climate/s: Tropical

References: Singapore-W-1290, Singapore-W-1839, Singapore-W-1977.

Lindernia grandiflora Nutt.

Linderniaceae

Total N° of Refs: 3

Aqua - Habit:

Dispersed by: Water

References: United Kingdom-WD-1175, Global-W-1324, Global-W-1349.

Lindernia hirta (Cham. & Schlecht.) Pennell

Linderniaceae

Total N° of Refs: 1

References: south and southeast Asia-A-1320.

Lindernia hookeri (C.B.Clarke) Wettst.
Linderniaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.

Lindernia hyssopioides Haines
Linderniaceae
Total N° of Refs: 1
References: India-A-87.

Lindernia hyssopioides (L.) Haines
Linderniaceae
Total N° of Refs: 5
Global Risk Score: 0.96
Rating: Low
Aqua - Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
Dispersed by: Water
References: Indonesia-AED-170, southeast Asia-W-191, Sri Lanka-AD-1195, south and southeast Asia-A-1320, India-A-1696.

Lindernia laotica (Bonati) Bonati
Linderniaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.

Lindernia micrantha D.Don
Linderniaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: Global-A-68, South Korea-AN-2032.

Lindernia multiflora (Roxb.) Mukherjee
Linderniaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: Indonesia-A-13, south and southeast Asia-A-1320.

Lindernia nummulariifolia (D. Don) Wettst.
Linderniaceae
Total N° of Refs: 9
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-W-431, Pacific-W-621, Global-N-85, Singapore-N-1290, Africa-A-1332, Africa-A-1333, Singapore-N-1839, Fiji-W-1977, Singapore-W-1977.

Lindernia oppositifolia (L.) Mukerjee
Linderniaceae
Total N° of Refs: 4
Habit: annual Herb
Major Pathway/s: Herbal
Weed of: Cereals, Orchards & Plantations
References: Nepal-A-1306, India-A-1038, India-A-1702, Nepal-A-1931.

Lindernia palustris Hartmann
Linderniaceae
Total N° of Refs: 3
References: France-N-1006, Europe-N-819, Global-W-1324.

Lindernia parviflora (Roxb.) Haines
Linderniaceae
Total N° of Refs: 6
Global Risk Score: 0.24
Rating: Low
Aqua - Habit:
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals
References: south and southeast Asia-A-1320, India-A-87, India-A-1034, India-A-1696, India-A-1698, India-A-2000.

Lindernia pedunculata (Benth.) Wettst.
Linderniaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320, Madagascar-N-1000.

Lindernia procumbens (Krock.) Philcox
Linderniaceae
Synonym/s (n° of refs): *Lindernia pyxidaria* sensu Pennell. non L. (6)
Total N° of Refs: 63
Global Risk Score: 0.96
Rating: Low
Aqua - Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, Europe, Cosmopolitan
Major Pathway/s: Herbal
Dispersed by: Humans, Water
Weed of: Bananas, Cereals, Orchards & Plantations
References: Indonesia-A-13, Vietnam-W-262, Indonesia-A-170, southeast Asia-W-191, Philippines-W-412, India-A-712, Indonesia-A-188, Global-A-68, Global-NW-85, United States of America-N-101, Japan-A-263, Japan-W-286, Asia-W-204, Europe, eastern-W-272, China-W-297, China-A-275, United States of America-AWD-486, China-W-431, South Korea-A-648, Portugal-N-662, Portugal-N-718, United States of America-N-301, United States of America-N-839, Australia-N-1049, Europe-N-819, Belgium-U-1220, Global-A-1233, United States of America-N-1292, south and southeast Asia-A-1320, Global-W-1349, south and southeast Asia-A-1408, Hungary-A-87, Japan-A-87, South Korea-A-87, Italy-A-87, Poland-A-87, Taiwan-A-87, Cambodia-A-87, China-A-87, Indonesia-A-87, Nepal-A-87, Philippines-A-87, Russia-A-87, Thailand-A-87, Vietnam-A-87, India-W-1672, Tajikistan-A-1674, Nepal-A-1931, Nepal-A-1932, Australia-Q-1123, South Korea-A-2031, South Korea-A-2032, South Korea-A-2033, Ukraine-N-2050, United States of America-N-2092, Belgium-W-1977, Portugal-W-1977.

Lindernia pusilla (Thumb.) Merr.
Linderniaceae
Synonym/s (n° of refs): *Vandellia scabra* Benth. (1)
Total N° of Refs: 8
Aqua - Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Dispersed by: Water
References: Federated States of Micronesia-N-230, Sri Lanka-AD-1195, south and southeast Asia-A-1320, Malaysia-A-1354, Malaysia-A-1364, south and southeast Asia-A-1408, Malaysia-A-1043.

Lindernia pyxidaria sensu Pennell. non L.

Linderniaceae
Accepted name: *Lindernia procumbens* (Knock.) Borb.
Total N° of Refs: 63
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia, Europe
References: Taiwan-A-274, southeast Asia-W-191, Asia-W-204, Global-W-743, Georgia-U-1250, south and southeast Asia-A-1320.

Lindernia rotundifolia (L.) Standl. & L.O. Williams

Linderniaceae
Total N° of Refs: 6
Global Risk Score: 1.44
Rating: Low
Aqua - Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water
Weed of: Cereals
References: Guyana-N-32, Sri Lanka-AD-1195, south and southeast Asia-A-1320, Global-W-1324, French Guiana-N-1346, Malaysia-A-2082.

Lindernia ruellioides (Colsm.) Pennell

Linderniaceae
Total N° of Refs: 9
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Bananas, Orchards & Plantations
References: Philippines-W-412, China-W-431, Singapore-W-1290, south and southeast Asia-A-1320, Taiwan-A-87, Sri Lanka-A-87, Singapore-W-1839, Nepal-A-1960, Singapore-W-1977.

Lindernia sessiliflora (Bth.) Wettst.

Linderniaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: Indonesia-A-13, South Korea-A-648.

Lindernia spp. All.

Linderniaceae
Total N° of Refs: 2
Habit: Herb
Dispersed by: Humans
References: Gal pagos Islands-CN-1157, Global-CD-1611.

Lindernia tenuifolia (Colsm.) Alston

Linderniaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Aqua - Habit:
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: south and southeast Asia-A-1320.

Lindernia urticaefolia (Hance) Bonati

Linderniaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.

Lindernia verbenaefolia (Colsm.) Pennell

Linderniaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.

Lindernia viscosa (Hornem.) Bold

Linderniaceae
Total N° of Refs: 8
Preferred Climate/s: Subtropical, Tropical
References: Indonesia-A-13, Singapore-W-1290, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Singapore-W-1839, Nepal-A-1931, India-A-1936, Singapore-W-1977.

Lindheimera mexicana A.Gray

Asteraceae
Total N° of Refs: 1
References: Mexico-I-878.

Lindsaea ensifolia Sw.

Dennstaedtiaceae
Total N° of Refs: 4
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-301, United States of America-N-839, United States of America-N-101, United States of America-N-1292.

Linnaea amabilis (Graebn.) Christenh.

Linnaeaceae
Total N° of Refs: 1
References: New Zealand-N-2048.

Linnaea borealis L.

Linnaeaceae
Synonym/s (n° of refs): *Linnaea borealis* ssp. *longiflora* L.
Total N° of Refs: 4
Habit: Shrub
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers
Seed Longevity: Short Term
References: United Kingdom-N-519, United Kingdom-NZ-812, United Kingdom-N-1006, Europe-N-819.

Linnaea borealis L. subsp. longiflora (Torr.) Hultén

Linnaeaceae
Total N° of Refs: 3
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-UC-756, Global-CD-1611, Canada-G-1855.

Linnaea x grandiflora (André) Christenh.

Linnaeaceae
Total N° of Refs: 1
References: New Zealand-U-2048.

Linoceria intermedia Wight

Oleaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: pantropics-W-22.

Linociera intermedia Wight

Oleaceae
Accepted name: *Chionanthus intermedius* (Wight) F. Müell.
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: United States of America-E-80.

Linum anatolicum Boiss.

Linaceae
Total N° of Refs: 1
References: Turkey-A-87.

Linum angustifolium Huds.

Linaceae
Accepted name: *Linum bienne*
Total N° of Refs: 45
Major Pathway/s: Herbal
Weed of: Pastures
References: Serbia-A-1372, Serbia-R-2057.

Linum austriacum L.

Linaceae

Synonym/s (n° of refs): *Linum austriacum* ssp. *austriacum* L.

Total N° of Refs: 33

Global Risk Score: 2.16

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: Europe, eastern-W-272, United Kingdom-C-314, Denmark-N-711, Canada and United States of America-N-725, Russia-W-726, Germany-N-1006, Liechtenstein-N-1006, Poland-N-1006, Europe-N-819, United States of America-N-101, Poland-W-1219, Serbia-W-1238, Norway-N-1243, Serbia-A-1372, Denmark-W-1609, Germany-W-1609, Poland-W-1609, Sweden-W-1609, Turkey-A-87, Poland-N-1040, Global-CD-1611, Sweden-N-1802, Poland-N-1993, Kosovo-R-2003, Belgium-W-1977, Canada-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Liechtenstein-W-1977, Luxembourg-W-1977, Poland-W-1977, Sweden-W-1977.

Linum austriacum L. subsp. austriacum

Linaceae

Total N° of Refs: 5

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-N-1006, France-N-1006, Luxembourg-N-1006, Belgium-N-1220, Luxembourg-W-1977.

Linum bienne Mill.

Linaceae

Synonym/s (n° of refs): *Linum angustifolium* Huds. (2), *Linum usitatissimum* L. subsp. *angustifolium* (Huds.) Thell. (1)

Total N° of Refs: 46

Global Risk Score: 4.32

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Horse, Livestock

References: United States of America-W-34, Australia-W-54, United States of America-N-101, New Zealand-N-280, New Zealand-W-165, Australia-N-176, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canada-U-652, Switzerland-N-653, United States of America-E-736, United States of America-N-301, Switzerland-U-818, United States of America-N-839, Australia-W-869, New Zealand-N-919, United Kingdom-Z-944, Australia-N-354, Portugal-N-1006, Portugal-N-1006, Europe-N-819, United States of America-N-1116, Crete-A-1228, Chile-N-1229, Serbia-W-1238, Norway-N-1243, United States of America-N-1292, Chile-N-1348, Global-ZD-1492, New Zealand-N-1543, Norway-W-1609, Azores-N-1721, United States of America-E-1736, Australia-N-1845, Switzerland-U-1990, New Zealand-N-2048, Australia-W-1977, Canada-W-1977, Chile-W-1977, Norway-W-1977, Switzerland-W-1977.

Linum capitatum Kit. ex Schult.

Linaceae

Total N° of Refs: 2

Global Risk Score: 0.72

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Serbia-A-1036, Montenegro-R-1944.

Linum catharticum L.

Linaceae

Total N° of Refs: 35

Global Risk Score: 10.8

Rating: Medium

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Cattle, Livestock, Sheep, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Pastures

References: Chile-N-300, Global-N-85, United States of America-N-101, New Zealand-N-280, Australia-N-176, Europe, eastern-W-272, Australia-C-401, Australia-N-945, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-EN-310, Canada and United States of America-N-725, Australia-W-869, New Zealand-N-919, Argentina-I-983, Australia-N-354, Chile-N-1229, Serbia-W-1238, Canada-N-1252, Chile-N-1348, Global-W-1349, Serbia-A-1372, Serbia-A-1036, Europe-ZD-1576, Global-CD-1611, Global-ZD-1581, Europe--, Russia-W-1671, Australia-N-1845, Montenegro-R-1944, New Zealand-N-2048, Argentina-W-1977, Australia-W-1977, Canada-W-1977, Chile-W-1977.

Linum corymbulosum Rchb.

Linaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, Europe

Weed of: Cereals

References: Pakistan-A-1309, Pakistan-A-1720.

Linum flavum L.

Linaceae

Total N° of Refs: 9

Global Risk Score: 1.44

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

Weed of: Pastures

References: Japan-N-287, Japan-N-794, Serbia-W-1238, Japan-N-1278, Serbia-A-1372, Turkey-A-87, Australia-N-1902, Australia-W-1977, Japan-W-1977.

Linum gallicum L.

Linaceae
Accepted name: *Linum trigynum* L.
Total N° of Refs: 45
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Serbia-A-1372.

Linum grandiflorum Desf.

Linaceae
Total N° of Refs: 28
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CW-34, Finland-U-42, Global-N-85, United States of America-N-101, United Kingdom-CZ-314, Austria-UC-708, Denmark-UC-711, Canada and United States of America-N-725, Europe-N-819, Greece-U-1142, Belgium-U-1220, Norway-N-1243, Global-W-1324, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Global-CD-1611, Polar Regions-ZD-1587, Austria-N-1828, Sardinia-U-1917, Ukraine-N-2014, Austria-W-1977, Belgium-W-1977, Cyprus-W-1977, Denmark-W-1977, Greece-W-1977, India-W-1977, Norway-W-1977.

Linum hirsutum L.

Linaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Europe, eastern-W-272.

Linum hirsutum L. subsp. anatolicum (Boiss.) Hayek var. anatolicum

Linaceae
Total N° of Refs: 1
References: Turkey--1412.

Linum hologynum Rchb.

Linaceae
Total N° of Refs: 5
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Europe, eastern-W-272, Serbia-W-1238, Serbia-A-1372, Serbia-A-1036, Serbia-R-2057.

Linum humile Mill.

Linaceae
Accepted name: *Linum usitatissimum* L.
Total N° of Refs: 175
Habit: annual Herb
Preferred Climate/s: Mediterranean
References: Egypt-W-221.

Linum junceum St.Hil.

Linaceae
Total N° of Refs: 2
References: Argentina-I-983, Argentina-W-1977.

Linum marginale A. Cunn. ex Planch.

Linaceae
Total N° of Refs: 4
Toxic - Habit: perennial Herb
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia-N-134, Australia-W-869, Australia-N-1902, Australia-W-1977.

Linum medium (Planch.) Britton

Linaceae
Total N° of Refs: 3
References: Japan-N-794, Japan-N-1278, Japan-W-1977.

Linum mucronatum Bertol. subsp. mucronatum

Linaceae
Total N° of Refs: 1
Weed of: Cereals
References: Iran-A-1524.

Linum mucronatum Bertol. subsp. orientale (Boiss.) P.H.Davis

Linaceae
Total N° of Refs: 1
References: Turkey-R-1968.

Linum narbonense L.

Linaceae
Total N° of Refs: 7
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-G-314, Switzerland-N-653, Switzerland-N-818, Switzerland-N-1006, Europe-N-819, Global-W-1324, Switzerland-W-1977.

Linum nelsonii Rose

Linaceae
Total N° of Refs: 1
Habit: perennial Herb
References: Central America-W-157.

Linum neo-mexicanum Greene

Linaceae
Total N° of Refs: 1
References: United States of America-A-87.

Linum neomexicanum Greene

Linaceae
Total N° of Refs: 1
Toxic/Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: United States of America-W-218.

Linum nodiflorum L.

Linaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Europe, eastern-W-272.

Linum perenne L.

Linaceae
Total N° of Refs: 28
Global Risk Score: 4.8
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe, N Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
Seed Longevity: Transient
References: Finland-U-42, Global-NZW-85, United States of America-N-101, Europe, eastern-W-272, United Kingdom-N-519, Canada and United States of America-N-725, Lithuania-I-737, Canada-UC-756, Japan-N-794, Poland-N-1006, Europe-N-819, Poland-R-1219, Serbia-W-1238, Japan-N-1278, Global-W-1324, Norway-N-1535, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Poland-N-1040, Global-CD-1611, Poland-CD-1841, Canada-G-1855, Canada-W-1977, Japan-W-1977, Lithuania-W-1977, Norway-W-1977, Poland-W-1977.

Linum perenne L. subsp. montanum (Schleicher ex DC.) Ock.

Linaceae
Total N° of Refs: 1
References: United Kingdom-U-314.

Linum peyroni Post

Linaceae
Total N° of Refs: 1
References: Lebanon-A-87.

Linum peyronii Post

Linaceae
Total N° of Refs: 1
References: Turkey-R-1968.

Linum prostratum Dombey ex Lamarck

Linaceae
Total N° of Refs: 2
Preferred Climate/s: Dryland
References: Bolivia-N-1753, Bolivia-W-1977.

Linum rzedowskii Arreguin

Linaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mexico-W-199.

Linum scabrellum Planchon

Linaceae
Total N° of Refs: 1
References: Mexico-W-1226.

Linum spp. L.

Linaceae
Total N° of Refs: 4
ToxicPreferred Climate/s: Mediterranean
Dispersed by: Humans
References: Europe, eastern-W-272, United States of America-AZD-1667, Australia-ZD-1675, Global-W-2056.

Linum stelleroides Planch.

Linaceae
Total N° of Refs: 2
References: China-W-431, South Korea-A-648.

Linum striatum Walt.

Linaceae
Total N° of Refs: 6
Habit: annual Herb
Major Pathway/s: Herbal
References: Japan-N-287, Japan-N-794, China-N-1215, Japan-N-1278, China-N-1374, Japan-W-1977.

Linum strictum L.

Linaceae
Synonym/s (n° of refs): *Linum strictum* ssp. *strictum* L.
Total N° of Refs: 6
Global Risk Score: 1.76
Rating: Low
Toxic - Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, Europe
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans
References: Europe, eastern-W-272, Australia-N-945, Australia-N-354, Crete-A-1228, Algeria-A-1727, Australia-W-1977.

Linum strictum L. subsp. corymbulosum (Reichenb.) Rouy

Linaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Global-A-1207.

Linum strictum L. subsp. strictum

Linaceae
Total N° of Refs: 8
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe, W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-198, Australia-N-945, Australia-E-327, Australia-N-855, Australia-W-869, Australia-N-354, Australia-N-1450, Australia-N-1959.

Linum suffruticosum L.

Linaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Linum tenue Desf.

Linaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: United Kingdom-UZ-314, United Kingdom-Z-944.

Linum tenuifolium L.

Linaceae
Total N° of Refs: 3
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Wind
Seed Longevity: Short Term
References: Europe, eastern-W-272, United Kingdom-U-314, Serbia-W-1238.

Linum trigynum L.

Linaceae
Synonym/s (n° of refs): *Linum gallicum* L. (1)
Total N° of Refs: 45
Global Risk Score: 2.88
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe, W Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Australia-CW-269, Australia-N-9, United States of America-N-101, New Zealand-N-280, Australia-N-134, New Zealand-W-165, Australia-N-176, Australia-N-198, Europe, eastern-W-272, western Europe-W-70, Australia-C-401, Australia-N-945, Australia-E-327, New Zealand-NW-425, New Zealand-N-534, New Zealand-N-15, Australia-EN-310, Australia-EN-7, United States of America-N-301, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, New Zealand-N-919, Australia-N-354, Australia-N-1049, Europe-N-819, Global-A-1207, Serbia-W-1238, Australia-E-1259, Australia-E-1261, Australia-E-1262, United States of America-N-1292, Global-W-1324, Australia-N-1450, Australia-E-1456, Global-CD-1611, Azores-N-1721, Australia-N-1902, Australia-N-1845, Australia-N-1959, New Zealand-N-2048, Australia-W-1977.

Linum usitatissimum L.

Linaceae

Synonym/s (n° of refs): *Linum humile* Mill. (1)

Total N° of Refs: 175

Global Risk Score: 26.88

Rating: High

Toxic - Habit: Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Horse, Livestock, Vehicles, Escapee

Seed Longevity: Transient

Weed of: Cereals, Pastures

References: Australia-W-269, United Kingdom-U-40, Finland-U-42, Chile-N-300, United States of America-N-101, New Zealand-N-280, Chile-N-241, South America-W-295, Australia-N-176, United States of America-W-179, Japan-N-287, Australia-N-198, Mexico-W-199, United States of America-W-218, Australia-N-945, United Kingdom-CZ-314, Australia-E-327, Czech Republic-U-400, Iceland-U-507, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-Z-611, Canada-A-642, Ukraine-UC-643, Austria-UC-708, Denmark-N-711, Canada and United States of America-N-725, United States of America-N-86, Canada-UC-756, Chile-N-765, Mediterranean-I-775, Australia-N-7, Mexico-N-791, Japan-N-794, Spain-W-807, United Kingdom-UC-812, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Mexico-W-890, Ireland-U-894, United States of America-U-904, New Zealand-N-919, Africa-N-926, United Kingdom-C-944, Mediterranean-W-951, Australia-N-354, France-N-1006, Greece-N-1006, Portugal-N-1006, Slovakia-N-1006, Spain-N-1006, Australia-N-1049, China-I-1055, Europe-N-1072, Europe-N-819, Greece-N-1142, Iberian Peninsular-N-1147, Crete-N-1150, Gal pagos Islands-CN-1157, Cyprus-N-1174, United States of America-Q-1197, China-N-1215, Belgium-U-1220, Mexico-W-1226, Chile-N-1229, Norway-N-1243, Georgia-NR-1250, Australia-E-1259, Australia-E-1261, Australia-E-1262, Italy-N-1265, Japan-N-1278, Ukraine-N-1297, Global-W-1324, Australia-A-1331, Ukraine-N-1335, Sardinia-N-1336, Japan-Z-1339, China-N-1344, India-U-1345, Chile-N-1348, Zimbabwe-U-1365, Australia-N-1450, Spain-U-1455, Slovakia-U-1484, Global-ZD-1492, Global-ZD-1495, Mexico-N-1500, Czech Republic-U-1522, Iran-A-1524, Romania-N-1540, Greece-N-1541, Panarctic-U-1596, United States of America-N-1603, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609,

Bolivia-N-1630, United Kingdom-U-1636, Australia-A-87, Chile-A-87, Iran-A-87, Turkey-A-87, United States of America-A-87, Canadian northwest Territories-N-1011, Spain-N-1556, Global-CZD-1611, Global-ZD-1581, Australia-ZD-1675, Russia-N-1681, Russia-N-1682, Pakistan-A-1726, Czech Republic-U-1731, Iceland-U-1552, India-N-1370, Croatia-N-1747, China-N-1758, Australia-Z-1768, Russia-C-1671, Sweden-A-1817, Sardinia-N-1393, Australia-N-1902, Australia-N-1845, Canada-G-1855, Montenegro-W-1861, Chile-I-1872, Chile and Argentina-A-1874, Sardinia-U-1917, Nepal-A-1932, Australia-N-1959, -I-, Bosnia and Herzegovina-U-1987, Russia-N-1989, Switzerland-U-1990, Estonia-N-1997, Croatia-U-2004, Spain-AZ-2008, Ukraine-U-2014, New Zealand-N-2048, Poland-AN-2059, Ukraine-N-2112, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Iceland-W-1977, India-W-1977, Ireland-W-1977, Japan-W-1977, Norway-W-1977, Peru-W-1977, Portugal-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977, United Kingdom-W-1977, Zimbabwe-W-1977.

Linum usitatissimum L. var. bienne Mill.

Linaceae

Total N° of Refs: 1

References: Japan-N-287.

Linum usitatissimum L. convar. usitatissimum

Linaceae

Total N° of Refs: 1

References: Global-N-1059.

Linum usitatissimum L. subsp. angustifolium (Huds.) Thell.

Linaceae

Accepted name: *Linum bienne* Mill.

Total N° of Refs: 44

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Algeria-A-1727.

Linum usitatissimum L. subsp. usitatissimum

Linaceae

Total N° of Refs: 2

Habit: Tree

Origin: W Asia

References: Spain-U-1149, Spain-U-1454.

Linum virginianum L.

Linaceae

Total N° of Refs: 6

Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans

References: Japan-N-287, Japan-W-286, South Korea-N-761, Global-W-1324, Republic of Korea-W-1977, South Korea-N-2113.

Linzia gerberiformis (Oliv. & Hiern) H. Rob.

Asteraceae

Synonym/s (n° of refs): *Vernonia glabra* (Steetz) Vatke (1)

Total N° of Refs: 1

Lioloma pacificum (Cupp) Hasle

Thalassionemataceae

Total N° of Refs: 3

References: Europe-W-1325, Bulgaria-W-1977, Ukraine-W-1977.

Lipandra polysperma (L.) S. Fuentes et al.

Chenopodiaceae

Total N° of Refs: 2

Major Pathway/s: Crop

References: Global-N-85, Ukraine-N-2112.

Liparis loeselii (L.) Rich.

Orchidaceae

Total N° of Refs: 1

Major Pathway/s: Herbal

Dispersed by: Water, Wind

References: Canada-G-1855.

Liparis odorata Lindl.

Orchidaceae

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Federated States of Micronesia-N-230.

Lipocarpa albiceps Ridl.

Cyperaceae

Total N° of Refs: 1

Habit: perennial Grass

Preferred Climate/s: Tropical

Weed of: Cereals

References: Burkina Faso-A-2068.

Lipocarpa argentea (Vahl) R.Br. ex Nees

Cyperaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1320.

Lipocarpa aristulata (Coville)**G.Tucker**

Cyperaceae

Synonym/s (n° of refs): *Lipocarpa microcephala* (R.Br.) Kunth

Total N° of Refs: 1

Habit: annual Grass

Preferred Climate/s: Subtropical

References: United States of America-W-179.

Lipocarpa atra Ridl. var. barteri**(C.B.Clarke) J.Raynal**

Cyperaceae

Accepted name: *Lipocarpa barteri*

C.B.Clarke

Total N° of Refs: 1

Habit: Grass

References: Togo-A-1673.

Lipocarpa barteri C.B.Clarke in**D.Oliver & auct. suc. (eds.)**

Cyperaceae

Synonym/s (n° of refs): *Lipocarpa atra*Ridl. var. *barteri* (C.B.Clarke) J.Raynal (1)

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

Lipocarpa chinensis (Osbeck) J. Kern

Cyperaceae

Synonym/s (n° of refs): *Scirpus squarrosus* L. (1)

Total N° of Refs: 16

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Dispersed by: Water

References: South Africa-R-121, Indonesia-AED-170, southeast Asia-W-191, Global-W-85, Global-AEWD-126, China-W-431, Bhutan-W-423, Global-W-1070, Global-A-1207, south and southeast Asia-A-1320, Africa-A-1332, Africa-A-1333, south and southeast Asia-A-1408, Indonesia-A-87, Malaysia-A-87.

Lipocarpa gracilis (A.Rich. ex Pers.)**Nees**

Cyperaceae

Total N° of Refs: 2

Habit: Grass

Weed of: Cereals

References: Burkina Faso-A-2068, Nepal-W-1977.

Lipocarpa kernii (Raymond) Goetgh.

Cyperaceae

Synonym/s (n° of refs): *Scirpus kernii* Raymond (1)

Total N° of Refs: 1

Habit: annual Grass

Preferred Climate/s: Tropical

Lipocarpa maculata (Michx.) Torr.

Cyperaceae

Total N° of Refs: 1

Habit: annual Grass

Preferred Climate/s: Tropical

References: Global-W-1070.

Lipocarpa mexicana Liebm. G.

Cyperaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical

References: Madagascar-N-1000.

Lipocarpa micrantha (Vahl) G. Tucker

Cyperaceae

Synonym/s (n° of refs): *Hemicarpha micrantha* (Vahl) Britt. (2)

Total N° of Refs: 3

Aqua - Habit: annual Grass

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Ecuador-W-1977.

Lipocarpa microcephala (R.Br.) Kunth

Cyperaceae

Total N° of Refs: 11

Global Risk Score: 0.24

Rating: Low

Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Japan-W-286, South Korea-A-648, Global-W-1070, Singapore-W-1290, south and southeast Asia-A-1320, Japan-A-87, South Korea-A-87, North Korea-A-1018, Singapore-W-1839, South Korea-AN-2032, Singapore-W-1977.

Lipocarpa prieuriana Steud.

Cyperaceae

Total N° of Refs: 1

Habit: annual Grass

Preferred Climate/s: Tropical

References: Togo-A-1673.

Lipocarpa rehmanii (Ridley)**Goetghebeur**

Cyperaceae

Total N° of Refs: 1

Habit: Grass

References: United States of America-N-101.

Lipocarpa senegalensis (Lam.) T.& H.**Dur.**

Cyperaceae

Total N° of Refs: 1

Habit: Grass

References: Africa-A-1333.

Lipocarpa sphacelata (Vahl) Kunth

Cyperaceae

Total N° of Refs: 3

Aqua - Habit: Grass

Preferred Climate/s: Tropical

References: Africa-A-1332, Africa-A-1333, Togo-A-1673.

Lipocarpa squarrosa (L.) Goetgh.

Cyperaceae

Synonym/s (n° of refs): *Rikliella squarrosa* (L.) Raynal (1)

Total N° of Refs: 3

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

References: Pakistan-W-836, Global-W-1070.

Lippia alba (Mill.) N.E.Br. ex Britton &**P.Wilson**

Verbenaceae

Synonym/s (n° of refs): *Lippia geminata* Kunth (3)

Total N° of Refs: 22

Aqua - Habit: perennial Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Australia-W-93, Brazil-W-255, southeast Asia-W-191, United States of America-W-179, Australia-N-868, Brazil-A-923, Australia-N-354, Global-N-1059, south and southeast Asia-A-1320, India-NI-1345, Brazil-R-1400, India-AN-1632, Puerto Rico-A-87, Brazil-A-87, Australia-WD-1934, Brazil-R-1945, Brazil-R-1958, Australia-W-1977, India-W-1977.

Lippia alba (Mill.) N.E.Br. ex Britton &**P.Wilson var. alba**

Verbenaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

References: Australia-N-868, Australia-N-354.

Lippia asperifolia Rich.

Verbenaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Kenya-A-87.

Lippia berlandieri Schauer

Verbenaceae

Accepted name: *Lippia graveolens* HBK.

Total N° of Refs: 2

Habit: Herb

Preferred Climate/s: Subtropical

Origin: N Am

References: Costa Rica-N-872.

Lippia betulifolia H.B.K.

Verbenaceae
Synonym/s (n° of refs): Phyla betulifolia (Kunth) Greene (1)
Total N° of Refs: 1
Preferred Climate/s: Tropical

Lippia canescens Humb., Bonpl. & Kunth

Verbenaceae
Accepted name: Phyla canescens (Kunth) Greene
Total N° of Refs: 67
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Mediterranean-I-5, Europe-N-638, Portugal-N-662, Portugal-N-718, Spain-W-807, Spain-N-1006, France-N-1006, Greece-N-1006, Portugal-N-1006, Turkey-N-1006, Europe-N-819, Sardinia-U-1381, Greece-N-1541, France-AND-2091.

Lippia citriodora (Lam.) Kunth

Verbenaceae
Accepted name: Aloysia citriodora Palau
Total N° of Refs: 14
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: south and southeast Asia-A-1320.

Lippia cuneifolia (Torr.) Steud.

Verbenaceae
Accepted name: Phyla cuneifolia (Torr.) E. Greene
Total N° of Refs: 5
Major Pathway/s: Herbal
References: United States of America-A-49, United States of America-W-218, United States of America-A-87.

Lippia filiformis Schrad.

Verbenaceae
Accepted name: Phyla canescens (Kunth) Greene
Total N° of Refs: 62
Preferred Climate/s: Mediterranean
Origin: C Am, S Am
References: Spain-N-405, Spain-I-738, Spain-I-802, Spain-I-1390, Spain-I-1454, Spain-I-1455, Chile-A-87, Europe-X-1740, Spain-W-1977.

Lippia geminata Kunth

Verbenaceae
Accepted name: Lippia alba (Mill.) N.E.Br. ex Britt. & Wilson
Total N° of Refs: 22
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: south and southeast Asia-A-1320, Puerto Rico-A-87, India-A-1936.

Lippia graveolens Kunth

Verbenaceae
Synonym/s (n° of refs): Lippia berlandieri Schauer (1)
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Belize-A-1900.

Lippia javanica (Burm. f.) Spreng.

Verbenaceae
Total N° of Refs: 6
Global Risk Score: 2.4
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: South Africa-AZR-121, Global-W-85, Africa-A-980, south and southeast Asia-A-1320, Kenya-A-87, India-R-1984.

Lippia kituiensis Vatke

Verbenaceae
Synonym/s (n° of refs): Lippia ukambensis auct. (2)
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Crop

Lippia nodiflora (L.) Michx.

Verbenaceae
Accepted name: Phyla nodiflora (L.) Greene
Total N° of Refs: 152
Global Risk Score: 1.44
Rating: Low
Habit: biennial Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals, Pastures
References: Indonesia-A-13, Egypt-W-221, Global-A-243, Japan-W-286, United States of America-W-218, Puerto Rico-A-929, Chile-A-931, India-A-948, Malta-N-1089, Pakistan-A-1305, south and southeast Asia-A-1320, Spain-I-1454, Saudi Arabia-A-1525, Global-N-1218, India-W-1866, Nepal-A-1930, Nepal-A-1931, India-A-2084, France-N-2091.

Lippia nodiflora (L.) Michx var. repens (Bert.) Schauer

Verbenaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Sardinia-U-1381.

Lippia queretarensis HBK

Verbenaceae
Total N° of Refs: 2
References: Mexico-W-890, Mexico-W-1226.

Lippia rehmannii H. Pearson

Verbenaceae
Total N° of Refs: 1
Toxic - Habit: Shrub
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-AR-121.

Lippia reptans Kunth

Verbenaceae
Accepted name: Phyla nodiflora (L.) Greene
Total N° of Refs: 137
References: Central America-A-933, Puerto Rico-A-87, Chile-A-87, El Salvador-A-87.

Lippia scaberrima Sond.

Verbenaceae
Total N° of Refs: 2
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: South Africa-AR-121, Botswana-A-2065.

Lippia strigulosa Martens & Galeotti

Verbenaceae
Accepted name: *Phyla strigulosa* var. *strigulosa* (Mart. & Gal.) Moldenke
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Tropical
References: Central America-W-157.

Lippia triphylla (L'Hérit.) Kuntze

Verbenaceae
Accepted name: *Aloysia triphylla*
Total N° of Refs: 15
Habit: Shrub
Origin: C Am, S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Europe-N-819, Sardinia-U-1336, Spain-U-1454, Spain-U-1455, Italy-N-1007, Croatia-N-1747, France-N-2091.

Lippia turbinata Griseb.

Verbenaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South America-W-295.

Lippia ukambensis auct.

Verbenaceae
Accepted name: *Lippia kituiensis* Vatke
Total N° of Refs: 2
Habit: Shrub
Origin: Africa
Major Pathway/s: Crop
Weed of: Pastures
References: Africa-A-980, Kenya-A-87.

Liquidambar formosana Hance

Hamamelidaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: India-N-976, India-W-1977.

Liquidambar orientalis Mill.

Hamamelidaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Europe, W Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Cyprus-W-1977.

Liquidambar styraciflua L.

Hamamelidaceae
Total N° of Refs: 28
Global Risk Score: 2.16
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: N Am
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
Weed of: Vegetables
References: New Zealand-UW-280, Australia-N-198, United States of America-W-218, United States of America-A-543, Canada and United States of America-N-725, New Zealand-N-823, New Zealand-N-824, New Zealand-U-919, Chile-A-931, France-N-1006, France-N-1006, Europe-N-819, Cyprus-N-1174, Belgium-U-1220, Italy-U-251, La Reunion-W-1321, Global-W-1349, Chile-A-87, United States of America-A-87, Italy-U-1887, Mexico-R-1935, New Zealand-U-2048, Belgium-W-1977, Cyprus-W-1977, France-W-1977, India-W-1977, Italy-W-1977, Portugal-W-1977.

Liriodendron chinense (Hemsl.) Sarg.

Magnoliaceae
Total N° of Refs: 1
Toxic - Habit: Tree
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Forestry, Herbal, Ornamental
Dispersed by: Humans
References: Armenia-W-1977.

Liriodendron tulipifera L.

Magnoliaceae
Total N° of Refs: 35
Global Risk Score: 13.44
Rating: Medium
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, N Am
Major Pathway/s: Forestry, Herbal, Ornamental
Dispersed by: Humans, Animals, Wind, Escapee
Seed Longevity: Short Term
Weed of: Vegetables
References: New Zealand-UW-280, United States of America-W-218, Australia-E-380, New Zealand-N-15, United States of America-A-543, Canada-C-756, New Zealand-N-823, New Zealand-U-919, Chile-A-931, India-N-976, Portugal-N-898, Europe-N-819, Belgium-U-1220, Italy-U-251, Global-W-1349, Slovakia-U-1484, North Korea-N-1600, Austria-W-1609, Germany-W-1609, United States of America-A-87, North America--, Global-CD-1611, Canada-G-1855, Italy-U-1887, Switzerland-U-1990, New Zealand-U-2048, United States of America-N-2092, Armenia-W-1977, Belgium-W-1977, Croatia-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Italy-W-1977, Portugal-W-1977, Slovakia-W-1977.

Liriope graminifolia (L.) Baker

Liliaceae
Total N° of Refs: 1
Global Risk Score: 1.2
Rating: Low
Habit: Herb
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: China-E-1712.

Liriope muscari (Decne.) L.H.Bailey

Liliaceae
Synonym/s (n° of refs): *Liriope platyphylla* Wang & Tang (1)
Total N° of Refs: 8
Global Risk Score: 1.2
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, South Africa-U-1247, Bermuda-N-1267, Global-W-1324, United States of America-E-1736, South Africa-N-1991, South Africa-W-1977.

Liriope muscari (Decne.) L.H.Bailey
'Variegata'

Liliaceae
Total N° of Refs: 1
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-U-1247.

Liriope platyphylla Wang & Tang

Liliaceae
Accepted name: *Liriope muscari* (Decne.)
L.H.Bailey
Total N° of Refs: 8
Global Risk Score: 0.72
Rating: Low
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: North Korea-A-1018.

Liriope spicata (Thunb.) Lour.

Liliaceae
Synonym/s (n° of refs): *Liriope spicatum*
Lour. (2)
Total N° of Refs: 7
Global Risk Score: 1.2
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: United States of America-E-
80, United States of America-N-101,
United States of America-Q-1197, Global-
W-1324, United States of America-E-1736.

Liriope spicatum Lour.

Liliaceae
Accepted name: *Liriope spicata* (Thunb.)
Lour.
Total N° of Refs: 7
References: United States of America-N-
101, United States of America-E-151.

Liriope spp. Lour.

Liliaceae
Synonym/s (n° of refs): *Liriope* spp. Lour.
Total N° of Refs: 1
ToxicReferences: United States of
America-E-80.

Lisaea heterocarpa (DC.) Boiss.

Apiaceae
Total N° of Refs: 7
Weed of: Cereals
References: Iran-A-732, South Korea-N-
773, South Korea-N-761, Global-W-1324,
Iran-A-87, Republic of Korea-W-1977,
South Korea-N-2113.

Lisaea syriaca Boiss.

Apiaceae
Total N° of Refs: 2
References: Syria-A-599, Lebanon-A-87.

Lisianthus alatus Aubl.

Gentianaceae
Accepted name: *Irlbachia alata* subsp. *alata*
(Aubl.) Maas
Total N° of Refs: 1
References: Peru-A-87.

Lissanthe strigosa (Smith) R.Br.

Ericaceae
Total N° of Refs: 1
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia-W-869.

Listera ovata (L.) R.Br.

Orchidaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water, Wind
Seed Longevity: Transient
References: Canada and United States of
America-N-725, United States of America-
N-101, Russia-W-1671.

Litchi chinensis Sonn.

Sapindaceae
Total N° of Refs: 9
Habit: Tree
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Forestry, Herbal,
Ornamental
Dispersed by: Humans
References: Mozambique-nC-943, India-N-
976, South Africa-U-1247, India-N-1370,
Taiwan-W-1748, South Africa-N-1991,
New Zealand-U-2048, Brunei Darussalam-
W-1977, South Africa-W-1977.

Lithachne pauciflora (Sw.) P. Beauv.

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: Belize-N-850.

Lithocarpus densiflorus (Hook. & Arn.)

Rehder
Fagaceae
Total N° of Refs: 4
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
Weed of: Vegetables
References: United States of America-W-
218, United States of America-A-543,
Global-W-1349, United States of America-
A-87.

Lithocarpus densiflorus (Hook. & Arn.)
Rehder var. echinoides (R.Br. Campst.)

Abrams
Fagaceae
Total N° of Refs: 1
Habit: Shrub
References: United States of America-W-
218.

Lithodora diffusa (Lag.) I.M.Johnst.

Boraginaceae
Total N° of Refs: 3
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314,
Global-CD-1611, Tasmania-U-1837.

Lithophyllum orbiculatum (Foslie) Foslie

Corallinaceae
Total N° of Refs: 2
Aqua - Habit:
References: Europe-N-1786, Turkey-W-
1977.

Lithophyllum yessoense Foslie

Corallinaceae
Total N° of Refs: 6
Aqua - Habit:
Dispersed by: Water
References: Europe-ND-819, Global-WD-
1324, Global-W-1741, Global-N-1785,
Mediterranean-N-1835, Mediterranean-N-
1836.

Lithospermum apulum (L.) Vahl

Boraginaceae
Accepted name: *Neatostema apulum* (L.)
I.M.Johnst.
Total N° of Refs: 18
References: Algeria-A-1727.

Lithospermum arvense L.

Boraginaceae

Accepted name: Buglossoides arvensis (L.) I. M. Johnst.

Total N° of Refs: 193

Global Risk Score: 11.52

Rating: Medium

Toxic - Habit: annual/biennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Livestock, Sheep, Water

Seed Longevity: Short Term

Weed of: Cereals, Grapevines, Orchards & Plantations, Pastures, Vegetables

References: Global-W-23, Argentina-W-237, Global-A-44, Global-A-243, New Zealand-N-280, South America-W-295, South Africa-AZR-121, United States of America-W-161, Japan-N-287, Japan-W-286, United States of America-AW-207, United States of America-W-212, United States of America-W-218, China-A-275, Australia-N-945, Spain-A-417, China-W-431, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Canada-A-642, South Africa-AZ-709, India-A-712, Turkey-A-727, Global-A-743, Japan-N-794, United Kingdom-NZ-812, Australia-W-869, Mexico-I-878, United States of America-I-904, Argentina-A-913, India-I-914, New Zealand-N-919, Turkey-A-728, Argentina-I-983, Australia-N-1049, United States of America-N-1058, United Kingdom-A-1093, Europe-W-1191, Serbia-A-1209, Poland-AR-1219, Crete-A-1228, Serbia-W-1238, Greece-W-1240, France-A-1266, Japan-N-1278, Macedonia-A-1304, Europe-W-1325, Australia-A-1331, Global-W-1349, Finland-AN-1356, Serbia-A-1357, Serbia-W-1358, Serbia-A-1372, India-I-1389, Turkey-A-1457, France-A-1461, Slovakia-N-1484, Poland-N-1494, Europe-A-1539, United States of America-N-1607, Denmark-W-1609, Poland-W-1609, Sweden-W-1609, Argentina-A-87, Australia-A-87, United Kingdom-A-87, Germany-A-87, Russia-A-87, Spain-A-87, United States of America-A-87, China-A-87, Finland-A-87, Greece-A-87, Iceland-A-87, Turkey-A-87, Global-Q-1572, Global-ZD-1611, Italy-A-1618, Iran-A-1619, Lesotho-AZR-121, India-A-1725, Algeria-A-1727, Serbia-W-1766, central Europe-A-1616, France-A-1814, Finland-A-1815, Sweden-A-1817, Poland-A-1825, Serbia-R-1848, Argentina-E-1874, Mexico-Q-1880, Poland-A-1952, Poland-A-1965, Poland-N-1993, Kosovo-R-2003, South Korea-A-2032, Iran-A-1812, Poland-A-2047, New Zealand-N-2048, -AU-2058, Poland-AN-2059, Poland-A-2061, Iran-A-2075, Slovakia-A-2079, Greece-A-2093, Poland-A-2110.

Lithospermum arvense L. var. caeruleum Coss. & Germ.

Boraginaceae

Total N° of Refs: 1

References: United Kingdom-U-314.

Lithospermum arvense L. subsp. arvense

Boraginaceae

Total N° of Refs: 3

Origin: E Asia, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-NZI-400,

Czechoslovakia-N-1006, Slovenia-N-1006.

Lithospermum arvense L. subsp. coerulescens (DC.) Rothm.

Boraginaceae

Total N° of Refs: 1

Origin: E Asia, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-UZ-400.

Lithospermum arvensis L.

Boraginaceae

Total N° of Refs: 3

Major Pathway/s: Contaminant

Dispersed by: Humans, Vehicles

Weed of: Cereals

References: Global-ZD-1495, Iran-A-2072, Iran-A-2111.

Lithospermum distichum Orteg.

Boraginaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Mexico-W-890, Mexico-W-1226.

Lithospermum officinale L.

Boraginaceae

Total N° of Refs: 39

Global Risk Score: 4.8

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Asia, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Goat, Livestock, Water

References: Argentina-W-237, Finland-N-42, Global-NW-85, United States of America-N-101, South Africa-AZW-121, United States of America-W-161, Australia-N-176, Japan-N-287, Europe, eastern-W-272, United States of America-W-218, Australia-N-945, United Kingdom-N-519, Canada-A-642, Canada-U-652, Canada and United States of America-N-725, Japan-N-794, Slovenia-W-883, Denmark-N-1006, Sweden-N-1006, Europe-N-819, Japan-N-1278, Global-W-1324, Global-W-1349, Finland-W-1356, Sweden-W-1609, Argentina-A-87, Canada-A-87, United States of America-A-87, Europe-ZD-1576, Global-ZD-1611, Australia-ZD-1675, Australia-UN-1845, Colombia-N-1856, Slovakia-A-2079, Australia-W-1977, Bulgaria-W-1977, Canada-W-1977, Japan-W-1977, Sweden-W-1977.

Lithospermum pilosum Nutt.

Boraginaceae

Accepted name: Lithospermum ruderales

Total N° of Refs: 6

References: Canada-A-642.

Lithospermum purpureo-coeruleum Desf. ex DC.

Boraginaceae

Total N° of Refs: 1

References: Kosovo-R-2003.

Lithospermum purpureocaeruleum L.

Boraginaceae

Accepted name: Buglossoides purpureocaerulea (L.) I.M. Johnst.

Total N° of Refs: 5

References: Denmark-W-1977.

Lithospermum purpurocaeruleum L.

Boraginaceae
Accepted name: Buglossoides purpurocaerulea (L.) I. M. Johnst.
Total N° of Refs: 14
Global Risk Score: 1.92
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Escapee
References: New Zealand-N-280, United Kingdom-N-519, Denmark-UC-711, Ireland-U-894, New Zealand-N-919, Serbia-A-1357, Denmark-W-1609, Global-CD-1611, Australia-Q-1123, New Zealand-N-2048.

Lithospermum ruderale Douglas ex Lehm.

Boraginaceae
Synonym/s (n° of refs): Lithospermum pilosum Nutt. (1)
Total N° of Refs: 6
Habit: perennial Herb
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-W-23, United States of America-W-218, Canada-A-642, Global-W-1349, United States of America-A-87.

Lithospermum sibthorpiatum Griseb.

Boraginaceae
Total N° of Refs: 5
Weed of: Cereals
References: Slovenia-N-1006, Europe-N-819, Global-W-1324, Iran-A-2111, Czech Republic-W-1977.

Lithospermum spathulatum M. Martens & Galeotti

Boraginaceae
Total N° of Refs: 1
References: Mexico-I-878.

Lithospermum spp. L.

Boraginaceae
Total N° of Refs: 2
ToxicPreferred Climate/s: Mediterranean, Subtropical
Weed of: Vegetables
References: Europe, eastern-W-272, United States of America-A-543.

Lithospermum strictum Lehm.

Boraginaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mexico-W-199.

Lithospermum tenuiflorum L. f.

Boraginaceae
Accepted name: Buglossoides tenuiflora (L. f.) I. M. Johnst.
Total N° of Refs: 2
Weed of: Cereals
References: Iran-A-1524.

Lithospermum zollingeri A. DC.

Boraginaceae
Total N° of Refs: 1
References: United States of America-A-87.

Lithospermum zollingeri A. DC.

Boraginaceae
Accepted name: Buglossoides zollingeri (A. DC.) I. M. Johnst.
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: China-W-431.

Lithothamnion spp. Heydrich

Corallinaceae
Total N° of Refs: 1
References: Mediterranean-N-1836.

Lithraea molleoides (Vell.) Engl.

Anacardiaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Brazil-A-1763.

Lithrea molleoides (Vell.) Engl.

Anacardiaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Litosiphon laminariae (Lyngbye) Harvey

Chordariaceae
Total N° of Refs: 1
Dispersed by: Water
References: Global-N-1785.

Litsea cubeba (Lour.) Pers.

Lauraceae
Total N° of Refs: 2
Global Risk Score: 2.4
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: India-A-87, India-I-1826.

Litsea glutinosa (Lour.) C. B. Rob.

Lauraceae
Total N° of Refs: 28
Global Risk Score: 9.6
Rating: Medium
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: pantropics-W-22, South Africa-X-63, Global-N-85, South Africa-W-95, South Africa-CX-283, Global-I-629, Global-E-649, South Africa-I-759, Mozambique-E-1076, La Reunion-E-1077, South Africa-X-1112, Africa-X-1127, western Indian Ocean-I-1144, western Indian Ocean-I-1146, South Africa-NX-1247, La Reunion-I-1321, Global-W-1376, Global-I-1404, Global-E-1449, New Caledonia-I-1507, Mauritius-A-87, South Africa-E-1646, Global-CD-1611, Seychelles-N-1925, -I-, -I-, -I-, South Africa-N-1991, Comoros-W-1977, Seychelles-W-1977, South Africa-W-1977.

Litsea glutinosa (Lour.) C.B.Rob. var. brideliifolia (Hayata) Merr.

Lauraceae
Total N° of Refs: 1
Toxic - Habit: Shrub
Origin: E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-AW-121.

Litsea monopetala (Roxb.) Pers.

Lauraceae
Total N° of Refs: 11
Global Risk Score: 3.36
Rating: Low
Habit: Tree
Preferred Climate/s: Tropical
Origin: C Asia, E Asia
Major Pathway/s: Forestry, Herbal, Ornamental
Dispersed by: Humans
References: pantropics-W-22, Global-N-85, La Reunion-E-1077, western Indian Ocean-I-1143, La Reunion-W-1321, Global-W-1376, Global-I-1404, Global-E-1449, New Caledonia-I-1507, India-I-1826, Mascarene islands-N-2049.

Litsea polyantha Juss.

Lauraceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: India-E-1086.

Litsea spp. Lam.

Lauraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Global-EI-18.

Litsea tersa (L.) Merr.

Lauraceae

Accepted name: *Brownlowia tersa* (L.)

Kosterm.

Total N° of Refs: 1

References: Comoros-W-1977.

Littorella uniflora (L.) Asch.

Plantaginaceae

Accepted name: *Plantago uniflora* L.

Total N° of Refs: 3

Aqua - Habit:

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers

Seed Longevity: Long Term

References: United Kingdom-N-519,

Europe-N-819, Greece-W-1977.

Litwinowia tenuissima (Pall.) Woronow

Brassicaceae

Total N° of Refs: 1

References: Europe, eastern-W-272.

Livistona australis (R.Br.) Mart.

Arecaceae

Total N° of Refs: 8

Global Risk Score: 1.2

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean,

Tropical

Origin: Aust

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: New Zealand-N-280,

Australia-E-380, New Zealand-N-919,

India-N-976, Philippines-nC-1099, Global-

N-1338, New Zealand-N-2048, Australia-

W-1977.

Livistona chinensis (Jacq.) R.Br. ex Mart.

Arecaceae

Total N° of Refs: 34

Global Risk Score: 1.44

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-

101, United States of America-EW-179,

United States of America-N-301, United

States of America-N-839, India-N-976,

Brazil-I-984, Africa-W-990, Philippines-

nC-1099, United States of America-N-

1114, South Africa-U-1247, Caribbean-NI-

1201, Bermuda-N-1267, United States of

America-N-1292, La Reunion-I-1321,

Brazil-I-1328, Global-N-1338, Global-W-

1376, South Africa-N-1002, Global-I-1404,

Argentina, Brazil and Uruguay-I-1476,

New Caledonia-I-1507, United States of

America-W-1719, India-N-1370, United

States of America-E-1736, Brazil-I-1876, -

I-, South Africa-N-1991, Mascarene

islands-N-2049, Brazil-W-1977, Fiji-W-

1977, Kiribati-W-1977, Marshall Islands-

W-1977, Mauritius-W-1977, Micronesia

(Federated States of)-W-1977, Nauru-W-

1977.

Livistona rotundifolia (Lam.) Mart.

Arecaceae

Synonym/s (n° of refs): *Saribus**rotundifolius* (Lam.) Blume (1)

Total N° of Refs: 5

Global Risk Score: 0.72

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean,

Tropical

Origin: SE Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Federated States of

Micronesia-N-230, United States of

America-N-101, Africa-W-990, Global-I-

1404.

Livistona saribus (Lour.) Merr. ex**A.Chev.**

Arecaceae

Total N° of Refs: 4

Global Risk Score: 1.44

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean,

Tropical

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: Panama-CI-625, Global-N-

1338, Global-CD-1611, China-N-1796.

Loasa tricolor Ker.-Gawl.

Loasaceae

Total N° of Refs: 1

Preferred Climate/s: Dryland

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia--, Australia-Q-1123.

Loasa triphylla Juss.

Loasaceae

Accepted name: *Nasa triphylla* (Juss.)

Weigend

Total N° of Refs: 2

Habit: annual Herb

Preferred Climate/s: Dryland

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-Q-1205, Australia-Q-

1123.

Lobelia affinis Wall.

Campanulaceae

Total N° of Refs: 1

Major Pathway/s: Crop

References: Taiwan-A-87.

Lobelia alsinoides Lam.

Campanulaceae

Total N° of Refs: 3

Global Risk Score: 1.44

Rating: Low

Aqua - Habit: Herb

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

References: Sri Lanka-AD-1195, south and

southeast Asia-A-1320, south and southeast

Asia-A-1408.

Lobelia alsinoides Lam. subsp. hancei**(Hara) Lammers.**

Campanulaceae

Total N° of Refs: 4

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

References: Taiwan-N-777, China-N-1215,

Taiwan-N-1403, Taiwan-W-1748.

Lobelia angulata G. Forst.

Campanulaceae

Accepted name: *Pratia angulata* (G. Forst.)

Hook. f.

Total N° of Refs: 14

Preferred Climate/s: Tropical

Origin: E Asia, N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Global-W-85, south and

southeast Asia-A-1320, south and southeast

Asia-A-1408, Indonesia-A-87, Taiwan-A-

87, Ireland-W-1977, United Kingdom-W-

1977.

Lobelia berlandieri A. DC.

Campanulaceae
 Total N° of Refs: 1
 Toxic/Preferred Climate/s: Subtropical
 Major Pathway/s: Herbal
 References: United States of America-A-1160.

Lobelia cardinalis L.

Campanulaceae
 Total N° of Refs: 7
 Global Risk Score: 1.2
 Rating: Low
 Toxic, Aqua - Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: N Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Global-W-23, United States of America-W-218, Mexico-W-890, Mexico-W-1226, Global-W-1349, United States of America-A-87, Croatia-W-1977.

Lobelia chevalieri Danguy

Campanulaceae
 Total N° of Refs: 1
 References: Taiwan-W-1977.

Lobelia chinensis Lour.

Campanulaceae
 Synonym/s (n° of refs): *Lobelia radicans* Thunb. (5)
 Total N° of Refs: 34
 Global Risk Score: 2.16
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Canola, Cereals, Pastures
 References: Taiwan-G-273, Global-A-243, United States of America-N-101, Japan-A-263, Japan-W-286, Asia-W-204, China-W-297, China-A-275, China-W-431, South Korea-A-648, United States of America-E-151, Global-Q-1208, Global-A-1233, Singapore-N-1290, Nepal-A-1306, south and southeast Asia-A-1320, Global-W-1324, Japan-A-87, United States of America-E-1736, Taiwan-W-1748, Sri Lanka-N-1796, Singapore-N-1839, South Korea-A-1860, Nepal-A-1932, South Korea-AN-2032, South Korea-A-2033, India-W-1977, Malaysia-W-1977, Singapore-W-1977.

Lobelia cliffortiana L.

Campanulaceae
 Total N° of Refs: 6
 Habit: annual Herb
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal
 Weed of: Orchards & Plantations
 References: Cuba-A-14, Ethiopia-A-1141, La Reunion-AN-1321, Mauritius-A-87, Eastern Caribbean-N-1742, Colombia-N-1856.

Lobelia comosa Cav.

Campanulaceae
 Accepted name: *Siphocampylus comosus* (Cavanilles) G.Don
 Total N° of Refs: 1
 Global Risk Score: 0.24
 Rating: Low
 Habit: Shrub
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia--, Australia-Q-1123.

Lobelia concolor R.Br.

Campanulaceae
 Accepted name: *Pratia concolor* (R.Br.) Druce
 Total N° of Refs: 4
 References: Australia-W-869.

Lobelia coronopifolia L.

Campanulaceae
 Total N° of Refs: 1
 Habit: perennial Herb
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia--, Australia-Q-1123.

Lobelia dortmannia L.

Campanulaceae
 Total N° of Refs: 2
 Toxic, Aqua - Habit: perennial Herb
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers, Water
 Seed Longevity: Short Term
 References: Global-W-23, United Kingdom-N-1636.

Lobelia erinus L.

Campanulaceae
 Total N° of Refs: 71
 Global Risk Score: 9.6
 Rating: Medium
 Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, N Am
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles, Escapee
 References: United Kingdom-N-40, Finland-C-42, Australia-W-54, Global-N-85, United States of America-N-101, New Zealand-N-280, South Africa-W-382, Australia-N-198, Australia-C-401, Australia-N-945, United Kingdom-CZD-314, Australia-E-327, Czech Republic-U-400, United Kingdom-N-519, New Zealand-N-15, Australia-AN-310, Austria-UC-708, Denmark-UC-711, United States of America-N-301, Japan-N-794, Hungary-U-809, United Kingdom-UC-812, United States of America-N-839, Australia-N-855, Australia-W-869, Ireland-U-894, New Zealand-N-919, Australia-N-354, Portugal-N-1006, Portugal-N-898, Europe-N-819, Iberian Peninsular-N-1147, Belgium-U-1220, Norway-N-1243, Hungary-U-1255, Australia-E-1262, Japan-N-1278, United States of America-N-1292, Australia-N-1450, Global-ZD-1495, Czech Republic-U-1522, New Zealand-N-1543, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Global-CD-1611, Azores-N-1721, Czech Republic-U-1731, Morocco-N-1796, Australia-N-1902, Australia-UN-1845, Australia-N-1959, Portugal-N-2001, New Zealand-N-2048, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, India-W-1977, Ireland-W-1977, Japan-W-1977, Norway-W-1977, Portugal-W-1977, Spain-W-1977, United Kingdom-W-1977.

Lobelia erinus L. var. erinus

Campanulaceae
 Total N° of Refs: 2
 Habit: annual Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans
 References: South Africa-ZR-121, Lesotho-ZR-121.

Lobelia fenestralis Cav.

Campanulaceae
 Total N° of Refs: 4
 Preferred Climate/s: Subtropical
 Major Pathway/s: Herbal
 References: Mexico-W-199, Mexico-W-735, Mexico-W-890, Mexico-W-1226.

Lobelia fervens Thunb.

Campanulaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal
References: Brazil-N-1597.

Lobelia filiformis Lam.

Campanulaceae
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Crop, Herbal
References: United Kingdom-U-314.

Lobelia x gerardii Sauv.

Campanulaceae
Accepted name: parents = *Lobelia cardinalis* L. x *Lobelia siphilitica* L.
Total N° of Refs: 4
Habit: Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-UW-280, New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048.

Lobelia giberroa Hemsl.

Campanulaceae
Total N° of Refs: 1
References: New Zealand-U-2048.

Lobelia gracilis Andrews

Campanulaceae
Total N° of Refs: 1
Origin: Africa, Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314.

Lobelia griffithii Hook.f. & Thoms.

Campanulaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.

Lobelia gruina Cav.

Campanulaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical
References: Mexico-W-735, Mexico-W-890, Mexico-W-1226.

Lobelia gruina Cav. var. gruina

Campanulaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mexico-W-199.

Lobelia inflata L.

Campanulaceae
Total N° of Refs: 25
Global Risk Score: 5.76
Rating: Low
Toxic - Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Horse, Livestock, Escapee
Weed of: Nursery Production
References: Global-W-23, United States of America-W-161, Japan-N-287, United States of America-W-218, Canada-A-642, Austria-UC-708, Canada-C-756, North America-X-790, Japan-N-794, Europe-N-819, Global-ZD-1203, Japan-N-1278, Global-W-1324, Global-W-1349, Global-ZD-1492, Austria-W-1609, Norway-W-1609, United States of America-A-87, United States of America-ZD-1592, Global-CD-1611, Canada-G-1855, Canada-G-1462, Austria-W-1977, Japan-W-1977, Norway-W-1977.

Lobelia kalmii L.

Campanulaceae
Total N° of Refs: 4
Toxic/Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Finland-U-42, Canada-UC-756, Global-CD-1611, Canada-G-1855.

Lobelia laxiflora Kunth

Campanulaceae
Synonym/s (n° of refs): *Lobelia laxiflora* var. *angustifolia* Kunth A.DC.
Total N° of Refs: 17
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Central America-W-157, United States of America-G-655, Australia-N-855, Mexico-W-890, Australia-N-354, Portugal-N-1006, Europe-N-819, Mexico-W-1226, Italy-U-251, Global-W-1324, Australia-N-1450, Australia-N-1902, Italy-U-1887, Mexico-R-1935, Australia-W-1977, Italy-W-1977, Portugal-W-1977.

Lobelia laxiflora Kunth var. angustifolia A.DC.

Campanulaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mexico-W-199.

Lobelia nana Kunth

Campanulaceae
Total N° of Refs: 1
Global Risk Score: 0.48
Rating: Low
Aqua - Habit:
Preferred Climate/s: Subtropical
Major Pathway/s: Crop
Dispersed by: Water
References: Global-EWD-332.

Lobelia nuda Hemsl.

Campanulaceae
Total N° of Refs: 2
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: South Africa-R-121, Lesotho-R-121.

Lobelia nummularia Lam.

Campanulaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop
Weed of: Orchards & Plantations
References: Nepal-A-1960.

Lobelia pedunculata R. Brown

Campanulaceae
Total N° of Refs: 5
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-N-1220, New Zealand-N-2048, Australia-W-1977, Belgium-W-1977, Global--1324.

Lobelia pinifolia L.

Campanulaceae
Total N° of Refs: 4
Habit: Shrub
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Portugal-N-898, Europe-N-819, Global-W-1324, Portugal-W-1977.

Lobelia portoricensis (Vatke) Urb.

Campanulaceae
Synonym/s (n° of refs): *Tupa portoricensis* Vatke (1)
Total N° of Refs: 1

Lobelia pratiana Gaudich. ex Lammers

Campanulaceae
Total N° of Refs: 1
References: South Georgia and Sandwich Islands-I-2085.

Lobelia pratiodes Benth.

Campanulaceae
Total N° of Refs: 1
References: Australia-A-87.

Lobelia purpurascens R.Br.

Campanulaceae
Accepted name: *Pratia purpurascens* (R.Br.) E.Wimm.
Total N° of Refs: 13
Global Risk Score: 1.44
Rating: Low
ToxicMajor Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Cattle, Livestock
References: Australia-W-869, Australia-ZD-1417, Fiji-A-1521, Australia-A-87, Fiji-A-87, New Zealand-N-2048, Australia-W-1977.

Lobelia radicans Thunb.

Campanulaceae
Accepted name: *Lobelia chinensis* Lour.
Total N° of Refs: 34
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Herbal
References: Taiwan-A-274, India-NW-424, Global-A-1207, south and southeast Asia-A-1320, India-N-1345.

Lobelia sessilifolia Lamb.

Campanulaceae
Total N° of Refs: 2
Habit: perennial Herb
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Belgium-U-1220, Belgium-W-1977.

Lobelia shaferi Urb.

Campanulaceae
Total N° of Refs: 2
References: Global-Q-1205, Australia-Q-1123.

Lobelia siphilitica L.

Campanulaceae
Total N° of Refs: 18
Global Risk Score: 1.44
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Global-W-23, United States of America-W-218, United Kingdom-C-314, Canada-A-642, Austria-UC-708, Canada-C-756, New Zealand-N-823, New Zealand-U-919, Europe-N-819, Belgium-U-1220, Global-W-1324, Austria-W-1609, United States of America-A-87, Global-CD-1611, Canada-G-1855, New Zealand-U-2048, Austria-W-1977, Belgium-W-1977.

Lobelia siphilitica L. var. ludoviciana A. DC.

Campanulaceae
Total N° of Refs: 1
References: Canada-A-642.

Lobelia spicata Lam.

Campanulaceae
Total N° of Refs: 3
Toxic - Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Lobelia spp. L.

Campanulaceae
Total N° of Refs: 1
ToxicPreferred Climate/s: Subtropical, Tropical
Origin: Africa
Dispersed by: Animals
References: Venezuela-A-932.

Lobelia trialata Buch. Ham.

Campanulaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.

Lobelia trigona Roxb.

Campanulaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320, India-A-87.

Lobelia trinitensis Griseb.

Campanulaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Trinidad-A-87.

Lobelia urens L.

Campanulaceae
Total N° of Refs: 8
ToxicPreferred Climate/s: Mediterranean
Major Pathway/s: Herbal
References: United Kingdom-N-519, Portugal-N-1006, Europe-N-819, Norway-N-1243, Global-W-1324, Norway-W-1609, Azores-N-1721, Norway-W-1977.

Lobelia xalapensis H.B.K.

Campanulaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Paraguay-A-2070.

Lobelia zeylanica L.

Campanulaceae
Total N° of Refs: 6
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: China-W-431, Pacific-W-621, Global-N-85, south and southeast Asia-A-1320, Fiji-W-1977, Samoa-W-1977.

Lobivia silvestrii (Speg.) Rowley

Cactaceae
Accepted name: *Echinopsis chamaecereus* Friedrich & G.Rowley
Total N° of Refs: 5
Habit: Succulent
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Italy-U-251, Italy-U-1887, Italy-W-1977.

Lobularia arabica (Boiss.) Muschl.

Brassicaceae
Total N° of Refs: 1
Habit: annual Herb
References: Egypt-W-221.

Lobularia libyca (Viv.) Webb & Berthel.

Brassicaceae
Total N° of Refs: 4
Habit: annual Herb
Origin: Africa, Europe
Major Pathway/s: Pasture
Dispersed by: Humans
References: Egypt-W-221, Greece-N-1142, Chile-W-1977, Greece-W-1977.

Lobularia maritima (L.) Desv.

Brassicaceae

Synonym/s (n° of refs): *Alyssum**maritimum* (L.) Lam. (4)

Total N° of Refs: 173

Global Risk Score: 10.8

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental

Dispersed by: Humans, Escapee

Seed Longevity: Short Term

References: United States of America-CE-617, United States of America-CW-34, United Kingdom-N-40, Finland-C-42, Chile-N-300, United Kingdom-C-56, Global-N-108, Europe-A-94, United States of America-N-101, New Zealand-N-280, United States of America-W-116, Chile-N-241, South America-W-295, South Africa-AZW-121, Australia-N-134, United States of America-W-161, New Zealand-CW-165, Australia-N-176, United States of America-W-179, Australia-N-198, Australia-C-401, Australia-N-945, United Kingdom-CZ-314, Australia-E-327, Czech Republic-U-400, New Zealand-NW-425, Europe-N-482, United Kingdom-N-519, Tunisia-W-527, New Zealand-N-534, New Zealand-N-15, Ukraine-UC-643, Australia-EN-310, Austria-UC-708, Denmark-U-711, Canada and United States of America-N-725, Mexico-W-735, Lithuania-I-737, Canada-C-756, Chile-N-765, Australia-N-7, United States of America-N-301, Mexico-N-791, Japan-N-794, Hungary-U-809, United Kingdom-CN-812, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Mexico-I-878, Ireland-U-894, New Zealand-W-906, Germany-UN-907, India-ND-914, New Zealand-N-919, United Kingdom-Z-944, Uruguay-I-988, Chile-N-991, Australia-N-354, Portugal-N-1006, Denmark-N-1006, Finland-N-1006, United Kingdom-N-1006, Greece-N-1006, Iceland-N-1006, Lithuania-N-1006, Portugal-N-1006, Norway-N-1006, Sweden-N-1006, Australia-N-1049, China-I-1055, Global-N-1059, Europe-N-1072, Europe-N-819, Greece-N-1142, Croatia-C-1166, United States of America-Q-1197, China-N-1215, Belgium-U-1220, Chile-N-1229, Serbia-W-1238, Norway-N-1243, Georgia-UR-1250, Hungary-U-1255, Australia-E-1261, Australia-E-1262, Spain-N-1270, Japan-N-1278, United States of America-N-1292, China-N-1344, Chile-N-1348, Global-W-1349, Australia-N-1450, Spain-U-1455, Australia-E-1456, Slovakia-U-1484, Mexico-CN-1500, Albania-U-1506, French Polynesia-N-1514, Czech Republic-U-1522, Norway-N-1535, Greece-N-1541, New Zealand-N-1543, United States of America-N-1603, Estonia-W-1609, Austria-W-1609, Denmark-W-

1609, Russia-W-1609, Germany-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Azores-N-1721, Brazil-N-1071, Czech Republic-U-1731, United States of America-E-1736, Brazil-N-1746, China-N-1758, China-I-1769, Russia-C-1671, Sweden-N-1802, Greece-N-1803, Sao Tome and Principe-N-1805, Australia-N-1902, Australia-N-1845, Canada-G-1855, Colombia-N-1856, Chile-I-1872, Mexico-N-1881, Australia-N-1959, Switzerland-U-1990, Estonia-N-1997, Ukraine-U-2014, New Zealand-N-2048, Poland-U-2062, Albania-W-1977, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Brazil-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Greece-W-1977, India-W-1977, Ireland-W-1977, Japan-W-1977, Lithuania-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Niue-W-1977, Norway-W-1977, Portugal-W-1977, Rwanda-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Switzerland-W-1977, The former Yugoslav Republic of Macedonia-W-1977, United Kingdom-W-1977.

Lochnera pusilla (Murray) K. Schum.

Apocynaceae

Accepted name: *Catharanthus pusillus* (Murray) G. Don

Total N° of Refs: 24

References: Global-A-1207, south and southeast Asia-A-1320, India-A-87, Australia-Q-1123.

Lochnera rosea (L.) Rchb.

Apocynaceae

Accepted name: *Catharanthus roseus* (L.) G. Don

Total N° of Refs: 196

Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal,
Ornamental

Dispersed by: Humans

References: Chad-nC-640.

Lodoicea maldivica (J.F.Gmel.) Pers.

Arecaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal,
Ornamental

Dispersed by: Humans

References: Canada and United States of America-N-725.

Loeflingia baetica Lag.

Caryophyllaceae

Total N° of Refs: 3

Major Pathway/s: Contaminant
Dispersed by: Humans

References: Denmark-U-711, Denmark-W-1609, Denmark-W-1977.

Loeflingia hispanica L.

Caryophyllaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Pasture

Dispersed by: Humans

References: Finland-U-42, United Kingdom-U-314.

Loeselia ciliata L.

Polemoniaceae

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

References: Central America-W-157,
Honduras-W-1892.**Loeselia coccinea (Cav.) G. Don**

Polemoniaceae

Total N° of Refs: 1

References: Mexico-I-878.

Loeselia coerulea (Cav.) G. Don

Polemoniaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical

References: Mexico-W-890, Mexico-W-1226.

Loeselia glandulosa (Cav.) G. Don

Polemoniaceae

Total N° of Refs: 4

Preferred Climate/s: Subtropical, Tropical

References: Mexico-W-890, Mexico-W-1226, Honduras-W-1892, Mexico-R-1935.

Loeselia mexicana (Lam.) Brand

Polemoniaceae

Total N° of Refs: 5

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Mexico-W-199, Mexico-W-890, Mexico-W-1226, Mexico-W-1510, Mexico-R-1935.

Logfia arvensis (L.) Holub

Asteraceae

Synonym/s (n° of refs): *Filago arvensis* L. (19)

Total N° of Refs: 33

Global Risk Score: 1.92

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans

Weed of: Cereals

References: Europe-A-94, United States of America-N-101, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, Denmark-N-711, Canada and United States of America-N-725, Australia--, Norway-N-1243, Global-W-1324, Denmark-W-1609, Sweden-W-1609, Australia-Q-1123, Poland-A-2061, Slovakia-A-2079.

Logfia gallica (L.) Cosson & Germ.

Asteraceae

Synonym/s (n° of refs): *Filago gallica* L. (32)

Total N° of Refs: 64

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

Seed Longevity: Transient

References: Chile-N-300, Europe-A-94, United States of America-N-101, New Zealand-N-280, Portugal-A-250, Australia-N-176, western Europe-A-253, Australia-N-198, Australia-N-945, Australia-E-327, United States of America-N-301, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-W-869, New Zealand-N-919, Australia-N-354, Australia-N-1049, Norway-N-1243, Australia-E-1259, Australia-E-1261, United States of America-N-1292, Chile-N-1348, Australia-N-1450, Denmark-W-1609, Norway-W-1609, Cape Verde-N-1558, Australia-N-1902, Australia-N-1845, Australia-N-1959, Chile-N-1998, New Zealand-N-2048.

Logfia minima (Sm.) Dumort.

Asteraceae

Accepted name: *Filago minima*Synonym/s (n° of refs): *Filago minima* (Sm.) Pers. (9)

Total N° of Refs: 28

Habit: Herb

Dispersed by: Water

Seed Longevity: Long Term

References: Europe-A-94, New Zealand-N-280, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, United States of America-N-101, New Zealand-N-919, New Zealand-N-2048, Slovakia-A-2079, Canada-W-1977.

Lola lubrica Setch. & Gard.

Cladophoraceae

Total N° of Refs: 1

Aqua - Habit:

Dispersed by: Water

References: United States of America-EWD-197.

Lolium subulatum (Banks & Sol.) Eig

Poaceae

Synonym/s (n° of refs): *Nardurus subulatus* (Banks & Sol.) Bor (1)

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Lolium arundinaceum (Schreb.)**Darbysh.**

Poaceae

Accepted name: *Festuca arundinacea* subsp. *arundinacea* Schreb.Synonym/s (n° of refs): *Festuca elatior* L. var. *arundinacea* (Schreb.) Wimm. (1),*Festuca elatior* L. subsp. *arundinacea*

(Schreb.) Celak. (1)

Total N° of Refs: 193

Global Risk Score: 4.56

Rating: Low

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Europe

Major Pathway/s: Crop, Pasture

Dispersed by: Humans

References: United States of America-E-411, United States of America-N-101, United States of America-W-174, United States of America-I-628, Canada-A-642, United States of America-E-151, Global-W-788, United States of America-N-1162, United States of America-E-1244, Canadian northwest Territories-N-1011, China-N-1796, Mongolia-N-1796, Bolivia-N-1796, Colombia-N-1796, Ecuador-N-1796, Ethiopia-N-1796, Global-W-2097.

Lolium boucheanum Kunth

Poaceae

Accepted name: *Lolium multiflorum* Lam.

Total N° of Refs: 404

Habit: Grass

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Germany-N-1006.

Lolium x boucheanum Kunth

Poaceae

Accepted name: *Lolium x hybridum*

Hausskn.

Synonym/s (n° of refs): *Lolium multiflorum* Lam. x *Lolium perenne* L. (3)

Total N° of Refs: 18

Habit: Grass

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Europe-N-819, Belgium-U-1220.

Lolium cuneatum Nevski

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Global-A-1207.

Lolium dorei Boivin var. dorei

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Canada-A-642.

Lolium giganteum (L.) S.J.Darbyshire

Poaceae

Accepted name: *Festuca gigantea* (L.) Vill.Synonym/s (n° of refs): *Festuca gigantea* (L.) Vill. (18)

Total N° of Refs: 37

Habit: Grass

References: United States of America-N-101.

Lolium x hubbardii Jansen & Wacht. ex B.K.Simon

Poaceae

Accepted name: parents = *Lolium multiflorum* Lam. x *Lolium rigidum* Gaud.

Total N° of Refs: 6

Habit: Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Australia-N-368, Australia-N-945, Australia-N-855, Australia-N-354, Australia-N-1902, Australia-W-1977.

Lolium hubbardii B.K.Simon

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Australia-N-1450.

Lolium x hybridum Hausskn.

Poaceae

Accepted name: parents = *Lolium multiflorum* Lam. x *Lolium perenne* L.Synonym/s (n° of refs): *Lolium x boucheanum* Kunth (2)

Total N° of Refs: 15

Habit: Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Europe

Major Pathway/s: Crop, Ornamental, Pasture

Dispersed by: Humans

References: Australia-N-368, Japan-N-287, Australia-N-945, Japan-N-794, Australia-N-855, Australia-N-354, Japan-N-1278, Czech Republic-N-1522, Czech Republic-N-1731, Russia-W-1671, Australia-N-1902, Australia-W-1977, Czech Republic-W-1977.

Lolium hybridum Hausskn.

Poaceae

Total N° of Refs: 2

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-1450, Japan-W-1977.

Lolium italicum A.Braun, nom. inval.

Poaceae

Accepted name: *Lolium multiflorum* Lam.

Total N° of Refs: 406

Habit: Grass

References: Ireland-W-894, Serbia-W-1222, Global-A-1903.

Lolium loliaceum (Bory & Chaub.)**Hand.-Mazz.**

Poaceae

Accepted name: *Lolium rigidum* GaudinSynonym/s (n° of refs): *Lolium rigidum**Gaudin* var. *rottboellioides* Heldr. ex Boiss. (2)

Total N° of Refs: 175

Global Risk Score: 1.44

Rating: Low

Habit: annual Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Pastures

References: Australia-W-93, South Africa-AR-121, Australia-W-269, Australia-N-176, Australia-N-198, Australia-N-945, Australia-E-327, Czech Republic-UZ-400, Australia-N-7, Australia-W-853, Australia-N-855, Australia-N-868, Australia-N-354, Australia-N-1049, Australia-E-1261, Australia-E-1262, Australia-A-1331, Australia-N-1450, United Kingdom-ZD-1633, Australia-N-1845, Australia-N-1959.

Lolium multiflorum Lam.

Poaceae

Synonym/s (n° of refs): *Lolium**boucheanum* Kunth (1), *Lolium italicum*A.Braun, nom. inval. (3), *Lolium perenne*L. subsp. *multiflorum* (Lam.) Husn. (12),*Lolium perenne* L. 'Georgia Reseeding' (1),*Lolium perenne* L. 'Magnolia' (1), *Lolium**perenne* L. 'Marshell' (1), *Lolium perenne*

L. 'Tam-90' (1)

Total N° of Refs: 423

Global Risk Score: 33.6

Rating: Extreme

Toxic, Aqua - Habit: annual/perennial

Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers,

Cattle, Horse, Livestock, Sheep, Vehicles,

Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Canola, Cereals, Cotton,

Grapevines, Lupins, Nursery Production,

Orchards & Plantations, Pastures, Pome

Fruits, Sunflowers, Vegetables

References: Brazil-A-245, Global-NZW-

85, Brazil-W-255, Brazil-W-360, Brazil-

W-407, South America-C-31, Colombia-A-

605, Taiwan-N-777, Costa Rica-I-975,

Egypt-W-221, Argentina-W-237, United

States of America-CW-34, Australia-E-72,

United Kingdom-N-40, Finland-N-42,

Global-A-44, Chile-N-300, South Africa-

W-51, Global-A-68, Global-N-108,

Australia-N-9, Global-AW-91, Global-A-

243, New Zealand-N-280, Syria-A-111,

Italy-A-118, Chile-N-241, South America-

W-295, South Africa-AR-121, Japan-A-

263, South Africa-W-382, United States of

America-W-392, South Africa-W-158,

China-W-256, United States of America-

W-161, Portugal-A-250, Australia-N-176,

United States of America-A-180, Japan-N-

287, Japan-W-286, Egypt-A-185, western

Europe-A-253, Australia-N-198, Mexico-

W-199, Argentina-A-236, United States of

America-AG-211, United States of

America-W-212, Europe, eastern-AW-272,

western Europe-W-70, United States of

America-W-218, China-A-275, Australia-

C-401, Australia-N-945, Spain-A-417,

United Kingdom-CNZD-317, Australia-E-

327, Czech Republic-N-400, New Zealand-

NW-425, Canary Islands-N-305, Iceland-

U-507, China-W-431, United Kingdom-N-

519, Tunisia-W-527, New Zealand-N-534,

New Zealand-N-15, United States of

America-A-543, Poland-N-619, Africa-A-

622, Canada-A-642, Ukraine-N-643,

Australia-AEN-310, Italy-A-667, Portugal-

A-670, Slovenia-A-671, Italy-A-687,

France-A-695, Italy-A-697, United States

of America-A-705, Austria-CN-708,

Denmark-CN-711, Turkey-A-727, United

States of America-E-736, Lithuania-I-737,

Japan-I-741, United States of America-N-

86, Chile-N-765, South Korea-N-773, Mediterranean-I-775, Australia-N-7, United States of America-N-301, Mexico-N-791, Ireland-EN-793, Japan-N-794, Hungary-NI-809, United Kingdom-C-812, Czech Republic-N-826, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-W-869, Costa Rica-CN-872, Ecuador-N-875, Mexico-I-878, China-I-882, Europe-A-889, Mexico-W-890, Ireland-N-894, New Zealand-W-906, Germany-N-907, Argentina-A-913, New Zealand-N-919, Uruguay-A-924, Colombia-A-927, Peru-A-930, Chile-A-931, Mozambique-nC-943, United Kingdom-Z-944, United States of America-W-946, Mediterranean-E-951, Argentina-I-983, Uruguay-I-988, Australia-N-354, Austria-N-1006, Portugal-N-1006, Belgium-N-1006, Czechoslovakia-N-1006, Germany-N-1006, Hungary-N-1006, Iceland-N-1006, Latvia-N-1006, Lithuania-N-1006, Luxembourg-N-1006, Portugal-N-1006, Netherlands-N-1006, Slovenia-N-1006, Australia-N-1049, China-I-1055, Europe-N-1072, Japan-EID-1073, Europe-N-819, Antarctica-N-396, Iran-A-173, Turkey-A-144, United States of America-W-1103, United States of America-W-1104, Ukraine-I-1121, Spain-N-1149, United States of America-I-1161, United States of America-Q-1197, Uruguay-A-1199, South Korea-N-761, China-N-1215, Poland-R-1219, Belgium-N-1220, Mexico-W-1226, Chile-N-1229, Serbia-W-1238, Greece-W-1240, Norway-N-1243, Georgia-NR-1250, Falkland Islands-N-1251, Hungary-N-1255, Australia-E-1261, Australia-E-1262, Japan-N-1278, China-NI-1212, Slovakia-A-1282, United States of America-N-1292, Peru-N-1293, Georgia-A-1313, Australia-W-1318, Global-W-1324, Serbia-A-1343, China-N-1344, Chile-N-1348, Global-W-1349, Finland-W-1356, Serbia-A-1357, Zimbabwe-UD-1365, Croatia-A-1368, Serbia-W-1222, Argentina-A-1397, Taiwan-N-1403, Taiwan-AEN-1413, South Korea-N-1246, Argentina-NZD-1415, Australia-N-1450, Spain-N-1454, Spain-N-1455, Australia-E-1456, France-A-1461, Turkey-A-1465, Argentina, Brazil and Uruguay-I-1476, Serbia-U-1482, Slovakia-N-1484, Global-ZD-1492, Poland-N-1494, Global-ZD-1495, China-I-1496, Mexico-CN-1500, Saudi Arabia-A-1504, Uruguay-A-1518, Czech Republic-N-1522, Saudi Arabia-A-1525, Norway-N-1535, Panarctic-U-1596, Romania-CN-1599, Japan-N-1602, Ireland-N-1608, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Ireland-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Greenland-W-1609, Romania-NI-1629, United Kingdom-U-1636, Argentina-A-87, Brazil-A-87, Bolivia-A-87, Hungary-A-87,

Italy-A-87, Peru-A-87, Tunisia-A-87, Uruguay-A-87, Canada-A-87, Egypt-A-87, Greece-A-87, Japan-A-87, Lebanon-A-87, Morocco-A-87, South Africa-A-87, United States of America-A-87, Australia-A-87, Belgium-A-87, Chile-A-87, Colombia-A-87, Ecuador-A-87, United Kingdom-A-87, Fiji-A-87, France-A-87, Germany-A-87, India-A-87, Iran-A-87, Iraq-A-87, Jordan-A-87, Kenya-A-87, Nepal-A-87, Netherlands-A-87, New Zealand-A-87, Portugal-A-87, Zimbabwe-A-87, Spain-A-87, Suriname-A-87, Yugoslavia-A-87, Serbia-A-1019, Croatia-A-1037, Poland-N-1040, Pakistan-A-1044, Romania-N-1549, Romania-N-1553, Brazil-A-1560, Uruguay-A-1562, Uruguay-A-1567, Europe-ZD-1653, Global-CD-1611, Italy-A-1618, Brazil-A-1622, Global-ZD-1581, Russia-N-1006, Russia-W-1687, China-I-1711, Azores-N-1721, North Africa, Libya, Egypt-W-1730, Brazil-NI-1071, Czech Republic-N-1731, Iceland-U-1552, France-N-1438, South Korea-N-1586, Europe-UN-1740, Brazil-N-1746, Taiwan-W-1748, Morocco-A-1750, Morocco-A-1752, United States of America-N-1162, China-I-1758, China-I-1769, Serbia-R-1771, China-A-1615, central Europe-A-1616, China-N-1796, Mongolia-N-1796, Tibet-N-1796, Russia-N-1796, Belarus-N-1796, Bolivia-N-1796, Colombia-N-1796, Ecuador-N-1796, Eritrea-N-1796, Ethiopia-N-1796, Sri Lanka-N-1796, Tibet-N-1796, Uruguay-C-1800, Sweden-N-1802, Poland-A-1825, Poland-NR-1827, Australia-N-1902, Ukraine-U-1840, Australia-N-1845, Colombia-N-1856, South Korea-AN-1860, Chile-I-1872, China-I-1873, Chile and Argentina-A-1874, Mexico-N-1881, Argentina-N-1884, Global-A-1903, Egypt-A-1922, Poland-A-1033, Panama-N-1927, Poland-R-1947, Germany-R-1948, Croatia-A-1954, Australia-N-1959, -I-, -I-, -I-, -I-, Central and northern Japan and northern islands-N-1983, Romania-N-1986, Russia-N-1989, South Africa-N-1991, Poland-N-1993, Estonia-N-1997, Chile-N-1998, Spain-AZ-2008, Ukraine-N-2014, South Africa-RI-2017, China-ANRI-2021, South Korea-N-2029, South Korea-A-2031, South Korea-A-2032, New Zealand-N-2048, Brazil-R-2053, Poland-AN-2059, Poland-AN-2060, Iran-A-2072, Italy-A-2081, Spain-A-2083, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bhutan-W-1977, Bolivia-W-1977, Brazil-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Costa Rica-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, Ecuador-W-1977, Ethiopia-W-1977, Fiji-W-1977, Finland-W-1977, Germany-W-1977, Iceland-W-1977, India-W-1977, Ireland-W-1977, Japan-W-1977, Kenya-W-1977, Latvia-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977,

Netherlands-W-1977, Norway-W-1977, Peru-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Russian Federation-W-1977, Serbia-W-1977, Slovakia-W-1977, South Africa-W-1977, Suriname-W-1977, Sweden-W-1977, Taiwan-W-1977, Ukraine-W-1977, United Kingdom-W-1977, Zimbabwe-W-1977, South Korea-I-2113, North Korea--.

Lolium multiflorum Lam. fo. ramosum Guss.

Poaceae
Total N° of Refs: 3
Habit: Grass
References: Japan-N-287, South Korea-N-773, South Korea-N-761.

Lolium multiflorum Lam. x Lolium perenne L.

Poaceae
Accepted name: *Lolium x boucheanum* Kunth
Total N° of Refs: 5
Habit: Grass
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-812, Mozambique-nC-943, Zimbabwe-UD-1365.

Lolium multiflorum Lam. x Lolium rigidum Gaud.

Poaceae
Total N° of Refs: 2
Habit: Grass
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: Australia-N-198, United Kingdom-ZD-1633.

Lolium multiflorum Lam. x Lolium temulentum L.

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Contaminant
Dispersed by: Humans
References: United Kingdom-Z-944.

Lolium murinum Matth.

Poaceae
Accepted name: possibly = *Lolium rubrum* Huds.
Total N° of Refs: 1
Habit: Grass
References: Japan-W-1977.

Lolium perenne L.

Poaceae
Synonym/s (n° of refs): *Lolium perenne* L. var. *aristatum* Willd. (3), *Lolium perenne* L. var. *cristatum* Pers. ex B.D. Jackson (3), *Lolium perenne* L. var. *multiflorum* (Lam.) Parnell (1), *Festuca perennis* (L.) Columbus & J.P. Sm. (2)
Total N° of Refs: 333
Global Risk Score: 33.6
Rating: Extreme
Toxic - Habit: annual/perennial Grass
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, W Asia, Cosmopolitan
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Flyers, Cattle, Donkey, Goat, Horse, Livestock, Sheep, Vehicles, Water, Wind, Escapee
Seed Longevity: Long Term
Weed of: Cereals, Orchards & Plantations, Pastures, Pome Fruits, Vegetables
References: Australia-W-93, Australia-W-205, Brazil-W-407, Australia-N-368, South America-C-31, Brazil-A-603, Taiwan-N-777, North America-CW-21, Egypt-W-221, Australia-E-72, Finland-N-42, New Zealand-E-246, Global-A-44, Chile-N-300, Global-A-68, Global-W-108, Global-NZW-85, Global-AW-91, Global-A-243, United States of America-N-101, New Zealand-N-280, Syria-A-111, Italy-A-118, Chile-N-241, South Africa-AR-121, South America-W-271, Japan-A-263, Australia-E-296, South Africa-W-382, Australia-N-134, United States of America-W-392, South Africa-W-158, United States of America-W-161, New Zealand-EW-181, Australia-N-176, United States of America-W-179, Japan-N-287, Japan-W-286, Egypt-A-185, western Europe-A-253, eastern North America-E-195, Australia-N-198, Mexico-W-199, New Zealand-EW-225, Argentina-A-236, Europe, eastern-AW-272, western Europe-W-70, China-W-297, Australia-C-401, Australia-N-945, Spain-A-417, Australia-E-327, New Zealand-NW-425, Iceland-N-507, China-W-431, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Africa-A-622, Canada-A-642, Global-E-649, Canada-N-652, Australia-AEN-310, Canada and United States of America-N-725, Turkey-A-727, United States of America-E-736, Japan-I-741, United States of America-N-86, Canada-UC-756, Chile-N-765, South Korea-N-773, Australia-N-7, United States of America-N-301, United States of America-E-151, Mexico-N-791, Japan-N-794, United States of America-N-839, Australia-N-855, Australia-N-856, Portugal-N-859, Australia-N-868, Australia-W-869, Costa Rica-CNI-872, Ecuador-N-875, Mexico-I-878, Slovenia-W-883, New Zealand-W-906, Global-W-788, India-ND-914, New Zealand-N-919,

Chile-A-931, United Kingdom-Z-944, United States of America-W-946, Argentina-I-983, Australia-N-354, Portugal-N-1006, Portugal-N-1006, Australia-N-1049, China-I-1055, United States of America-N-1057, United States of America-N-1058, Greenland-N-1061, Poland-A-935, Europe-N-819, Antarctica-N-396, United Kingdom-A-322, Turkey-A-144, Saudi Arabia-A-25, Egypt-A-19, New Zealand-E-505, United States of America-W-1103, Gal pagos Islands-CN-1157, United States of America-I-1161, Egypt-A-1171, Global-ZD-1203, South Korea-N-761, Serbia-A-1209, China-N-1215, Crete-A-1228, Chile-N-1229, Serbia-W-1238, Greece-W-1240, Norway-N-1243, Georgia-NR-1250, Falkland Islands-N-1251, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, South Korea-N-1276, Japan-N-1278, China-NI-1212, Argentina-W-1286, United States of America-N-1292, Peru-N-1293, Australia-W-1318, Global-W-1324, Australia-A-1331, Japan-Z-1339, United States of America-AZD-1341, Serbia-A-1343, China-N-1344, Chile-N-1348, Global-W-1349, Finland-AW-1356, Serbia-A-1357, Zimbabwe-UD-1365, United States of America-AN-1022, Serbia-W-1222, Taiwan-N-1403, Turkey-A-1410, Taiwan-AN-1413, South Korea-N-1246, Argentina-NZD-1415, Netherlands-ZD-1420, Belgium-ZD-1421, Australia-ZD-1444, Australia-N-1450, Australia-ZD-1451, Australia-E-1456, France-A-1461, Australia-ND-1491, Global-ZD-1492, Global-ZD-1495, China-I-1496, Saudi Arabia-A-1525, Austria-N-1531, New Zealand-N-1543, Brazil-N-1597, North Korea-N-1600, Japan-N-1602, China-N-1606, United States of America-N-1607, Estonia-W-1609, Russia-W-1609, Faroe Islands-W-1609, Finland-W-1609, Sweden-W-1609, Greenland-W-1609, Bolivia-N-1630, New Zealand-A-87, Canada-A-87, Egypt-A-87, Iran-A-87, Spain-A-87, Argentina-A-87, Chile-A-87, Italy-A-87, Jordan-A-87, Russia-A-87, Turkey-A-87, Canadian northwest Territories-N-1011, Hungary-A-1015, Egypt-A-1028, Serbia-W-1031, Poland-A-1042, Global-N-1218, New Zealand-DD-1660, Belgium-ZD-1663, Europe-ZD-1576, Europe-ZD-1582, Belgium-ZD-1583, Global-CD-1611, Brazil-A-1622, Global-ZD-1581, Lesotho-AR-121, Russia-N-1681, Russia-N-1006, Russia-N-1682, Russia-W-1684, Russia-N-1688, Europe-N-1690, China-I-1711, Azores-N-1721, India-A-1725, North Africa, Libya, Egypt-W-1730, Brazil-N-1071, Iceland-U-1552, South Korea-N-1586, United States of America-E-1736, Brazil-N-1746, Taiwan-W-1748, United States of America-N-1162, China-I-1758, China-I-1769, Serbia-R-1771, central Europe-A-1616, Russia-W-1671, China-N-1796, Uzbekistan-N-1796, Bolivia-N-1796, Colombia-N-1796, Ecuador-N-1796,

Eritrea-N-1796, Sri Lanka-N-1796, Finland-A-1815, Poland-A-1825, Australia-N-1902, Ukraine-U-1840, Australia-N-1845, Serbia-R-1848, Canada-G-1855, Colombia-N-1856, Montenegro-W-1861, Chile-I-1872, Chile and Argentina-AE-1874, Mexico-N-1881, Iceland-U-1906, Egypt-A-1922, Poland-A-1033, Panama-N-1927, Montenegro-R-1944, Serbia-R-1946, Germany-R-1948, Chile-R-1949, Poland-A-1952, Serbia-R-1953, Australia-N-1962, South Korea-N-1972, South Korea-N-1974, South Korea-N-1975, -I-, -I-, Central and northern Japan and northern islands-N-1983, Russia-N-1988, South Africa-N-1991, Estonia-I-1996, Estonia-N-1997, Chile-N-1998, Kosovo-R-2003, South Africa-RI-2017, China-NRI-2021, South Korea-N-2029, South Korea-A-2032, New Zealand-N-2048, Serbia-R-2057, -A-2058, Poland-A-2059, Poland-A-2061, Poland-R-2062, Slovenia-R-2078, Slovakia-A-2079, Serbia-A-2080, Egypt-A-2088, Belgium-W-2096, Hungary-A-2100, Turkey-A-2101, Russia-I-2107, Poland-A-2110, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Bhutan-W-1977, Brazil-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Democratic Republic of Korea-W-1977, Ecuador-W-1977, Eritrea-W-1977, Finland-W-1977, Guatemala-W-1977, Honduras-W-1977, Iceland-W-1977, India-W-1977, Japan-W-1977, Kazakhstan-W-1977, Kyrgyzstan-W-1977, Malaysia-W-1977, Mauritania-W-1977, Mexico-W-1977, New Zealand-W-1977, Norway-W-1977, Panama-W-1977, Peru-W-1977, Portugal-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Sweden-W-1977, Taiwan-W-1977, Turkmenistan-W-1977, Uzbekistan-W-1977, Zimbabwe-W-1977, South Korea-I-2113, North Korea-I-2114.

Lolium perenne L. var. aristatum Willd.

Poaceae
Accepted name: *Lolium perenne* subsp. multiflorum
Total N° of Refs: 327
Habit: perennial Grass
References: Canada-A-642, United States of America-N-904, United States of America-N-1603.

Lolium perenne L. var. cristatum Pers. ex B.D. Jackson

Poaceae
Accepted name: *Lolium perenne* subsp. *perenne* L.
Total N° of Refs: 327
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-198, Australia-E-327, Australia-N-354.

Lolium perenne L. var. multiflorum (Lam.) Parnell

Poaceae
Accepted name: *Lolium perenne* subsp. multiflorum
Total N° of Refs: 325
Habit: Grass
References: Canada-A-642.

Lolium perenne L. var. perenne

Poaceae
Total N° of Refs: 4
Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-198, United States of America-N-904, Australia-N-354, United States of America-N-1603.

Lolium perenne L. subsp. multiflorum (Lam.) Husn.

Poaceae
Accepted name: *Lolium multiflorum* Lam.
Total N° of Refs: 415
Global Risk Score: 6.24
Rating: Low
Habit: Grass
Major Pathway/s: Contaminant, Pasture
Dispersed by: Humans
Weed of: Grapevines
References: United States of America-N-101, Canada-A-642, United States of America-E-151, Mexico-W-890, Ireland-W-894, United States of America-N-1162, Mexico-W-1226, Canada-NI-1340, United States of America-AZD-1341, United States of America-A-1350, Alaska-N-1625, Global-A-1903.

Lolium perenne L. subsp. perenne

Poaceae
Total N° of Refs: 4
Habit: Grass
Weed of: Pastures
References: United States of America-N-101, United States of America-A-180, United States of America-N-1162, Canada-NI-1340.

***Lolium perenne L. 'All*Star*'**

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Lolium perenne L. 'Assure'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Lolium perenne L. 'Calypso'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Lolium perenne L. 'Cowboy'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Lolium perenne L. 'Cutless'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Lolium perenne L. 'Dandy'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Lolium perenne L. 'Darby Supreme'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Lolium perenne L. 'Envy'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Lolium perenne L. 'Georgia Reseeding'

Poaceae
Accepted name: Lolium multiflorum Lam.
Total N° of Refs: 404
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Lolium perenne L. 'Gettysburg'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Lolium perenne L. 'Goalie'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Lolium perenne L. 'Linn'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Lolium perenne L. 'Magnolia'

Poaceae
Accepted name: Lolium multiflorum Lam.
Total N° of Refs: 404
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Lolium perenne L. 'Manhattan II'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Lolium perenne L. 'Marshall'

Poaceae
Accepted name: Lolium multiflorum Lam.
Total N° of Refs: 404
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Lolium perenne L. 'Norlea'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Lolium perenne L. 'Pennfine'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Lolium perenne L. 'Regency'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Lolium perenne L. 'Tam-90'

Poaceae
Accepted name: Lolium multiflorum Lam.
Total N° of Refs: 404
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Lolium perenne L. x Lolium rigidum Gaud.

Poaceae
Total N° of Refs: 4
Habit: Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-198, Australia-N-945, Australia-N-354, Australia-W-1977.

Lolium persicum Boiss. & Hohen.

Poaceae
Total N° of Refs: 45
Aqua - Habit: annual Grass
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: E Asia, Europe, W Asia
Major Pathway/s: Contaminant
Dispersed by: Humans, Water
Weed of: Cereals, Pastures
References: Global-NXZ-85, Global-AEWD-91, Canada-X-36, Finland-U-42, Global-A-68, United States of America-N-101, China-W-256, United States of America-W-161, Canada-X-162, Canada and United States of America-XW-299, United Kingdom-UZ-317, China-W-431, Canada-A-642, Ukraine-U-643, Canada and United States of America-N-725, Iran-A-732, Lithuania-I-737, North America-X-790, Belarus-N-817, China-I-1055, Europe-N-819, Global-A-1207, China-N-1215, Belgium-U-1220, China-NI-1212, Global-W-1324, Global-W-1349, China-I-1496, Saudi Arabia-A-1525, Germany-W-1609, Lithuania-W-1609, Canada-A-87, Russia-A-87, China-I-1758, China-I-1769, Iran-A-1916, China-ANRI-2021, Iran-A-1812, Iran-A-2111, Belarus-W-1977, Belgium-W-1977, Canada-W-1977, China-W-1977, Germany-W-1977, Lithuania-W-1977.

Lolium pratense (Huds.) Darbysh.

Poaceae
Accepted name: Festuca pratensis Huds.
Total N° of Refs: 103
Global Risk Score: 2.08
Rating: Low
Habit: Grass
Major Pathway/s: Pasture
Dispersed by: Humans
References: United States of America-N-101, Canada-A-642, United States of America-E-151, United States of America-N-1162, Sweden-W-1609, China-N-1796, Algeria-N-1796.

Lolium pratense (Huds.) Darbysh. subsp. pratense

Poaceae

Total N° of Refs: 2

Habit: Grass

References: China-N-1796, Algeria-N-1796.

Lolium remotum Schrank

Poaceae

Total N° of Refs: 76

Global Risk Score: 2.16

Rating: Low

Habit: annual Grass

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Global-W-23, Global-A-30, Global-A-44, Global-NZW-85, Global-AW-91, New Zealand-N-280, Europe, eastern-AW-272, western Europe-W-70, Australia-N-945, United Kingdom-UZD-317, Czech Republic-UZ-400, Iceland-U-507, United Kingdom-N-519, Denmark-U-711, Australia-N-7, Japan-N-794, United Kingdom-U-812, Slovenia-W-883, New Zealand-N-919, United Kingdom-Z-944, Germany-N-1006, Slovakia-N-1006, Russia-A-998, Europe-N-819, United States of America-N-101, Global-A-1207, China-N-1215, Poland-A-1219, Norway-N-1243, Italy-U-251, Japan-N-1278, Ukraine-N-1297, Global-W-1324, Ukraine-N-1335, Global-W-1349, Finland-AN-1356, Spain-U-1455, Slovakia-N-1484, Czech Republic-U-1522, Estonia-W-1609, Denmark-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Japan-A-87, Russia-A-87, Global-ZD-1611, Russia-N-1682, Azores-N-1721, Czech Republic-U-1731, Iceland-U-1552, China-N-1796, Uzbekistan-N-1796, Kazakhstan-N-1796, Russia-N-1796, Algeria-N-1796, Belarus-N-1796, Russia-N-1796, Morocco-N-1796, Australia-N-1902, Italy-U-1887, Estonia-N-1997, Kosovo-R-2003, New Zealand-N-2048, Australia-W-1977, Belarus-W-1977, Bulgaria-W-1977, Czech Republic-W-1977, Denmark-W-1977, Iceland-W-1977, Italy-W-1977, Japan-W-1977, Norway-W-1977, Poland-W-1977, Slovakia-W-1977, Ukraine-W-1977.

Lolium rigidum Gaudin

Poaceae

Synonym/s (n° of refs): Lolium loliaceum (Bory & Chaub.) Hand.-Mazz. (21), Lolium rigidum Gaudin var. rottbolloioides Heldr. ex Boiss. (1), Lolium rigidum Gaudin subsp. lepturoides (Boiss.) Sennen & Mauricio (7), Lolium subulatum Vis. (8)

Total N° of Refs: 189

Global Risk Score: 21.12

Rating: High

Toxic - Habit: annual Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Ornamental, Pasture

Dispersed by: Humans, Animals, Horse,

Livestock, Sheep, Vehicles, Escapee

Seed Longevity: Short Term

Weed of: Canola, Cereals, Grapevines,

Lupins, Orchards & Plantations, Pastures,

Pome Fruits, Vegetables

References: Australia-W-93, Australia-W-205, Namibia-W-713, Global-W-23, Egypt-W-221, Australia-W-269, Global-A-30, Australia-E-72, Finland-U-42, Chile-N-300, Global-A-68, Global-NZW-85, Australia-N-9, Global-AW-91, Global-A-243, United States of America-N-101, New Zealand-N-280, Syria-A-111, western Asia-A-115, Portugal-A-250, Australia-N-176, Japan-N-287, Japan-W-286, western Europe-A-253, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, Australia-N-945, Spain-A-417, United Kingdom-NZD-317, Australia-E-327, Czech Republic-UZ-400, United Kingdom-N-519, New Zealand-N-534, Cyprus-A-593, Morocco-A-561, Israel-A-666, Portugal-A-670, Spain-A-672, Spain-A-702, Austria-U-708, Canada and United States of America-N-725, Iran-A-732, United States of America-N-86, Australia-EN-7, Japan-N-794, United Kingdom-U-812, Belarus-N-817, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, Europe-A-889, Spain-A-892, New Zealand-N-919, United Kingdom-Z-944, United States of America-W-946, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, Saudi Arabia-A-25, Global-ZD-1203, Global-A-1207, China-N-1215, Belgium-U-1220, Chile-N-1229, Greece-W-1240, Norway-N-1243, Georgia-NR-1250, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Spain-A-1263, Japan-N-1278, Global-W-1324, Australia-A-1331, Czech Republic-Z-1347, Chile-N-1348, Global-W-1349, Iran-A-1353, Australia-N-1450, Australia-ZD-1451, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1492, Global-ZD-1495, Saudi Arabia-A-1504, Iran-A-1524, Saudi Arabia-A-1525, New Zealand-N-1543, Austria-W-1609, Denmark-W-1609, Germany-W-1609,

Norway-W-1609, Sweden-W-1609, Jordan-A-1640, Tunisia-A-87, Australia-A-87, Iraq-A-87, Lebanon-A-87, Morocco-A-87, Israel-A-87, Portugal-A-87, Namibia-C-1548, Global-CD-1611, Italy-A-1618, Australia-ZD-1675, Azores-N-1721, Morocco-A-1750, Morocco-A-1751, Morocco-A-1752, Iran-A-1783, Russia-N-1796, Sri Lanka-N-1796, Australia-N-1902, Australia-N-1845, Morocco-A-1361, Chile-I-1872, Chile and Argentina-A-1874, Global-A-1903, Egypt-A-1922, Australia-N-1959, South Africa-N-1991, Tunisia-A-2006, Spain-AZ-2008, Iran-A-1812, Italy-A-2043, New Zealand-N-2048, Global-W-2056, Spain-A-2083, Greece-A-2093, Spain-A-2098, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Japan-W-1977, Norway-W-1977, Portugal-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Sweden-W-1977, South Korea-U-2113.

Lolium rigidum Gaud. var. rigidum

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Australia-N-134.

Lolium rigidum Gaudin var. rottbolloioides Heldr. ex Boiss.

Poaceae

Accepted name: Lolium loliaceum (Bory & Chaub.) Hand.-Mazz.

Total N° of Refs: 23

Habit: Grass

References: Australia-N-134, Australia-N-1049.

Lolium rigidum Gaudin var. rottbolloioides Heldr. ex Boiss.

Poaceae

Accepted name: Lolium rigidum Gaudin subsp. lepturoides Gaudin

Total N° of Refs: 153

Habit: Grass

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Uruguay-I-988.

Lolium rigidum Gaudin subsp. lepturoides (Boiss.) Sennen & Mauricio

Poaceae
Accepted name: *Lolium rigidum* Gaud.
Total N° of Refs: 159
Habit: Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Chile-N-241, Austria-U-708, Denmark-U-711, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Czech Republic-U-1731.

Lolium rigidum Gaudin subsp. rigidum

Poaceae
Total N° of Refs: 8
Global Risk Score: 0.48
Rating: Low
Habit: Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Global-N-85, Denmark-W-711, Crete-A-1228, Czech Republic-U-1522, Denmark-W-1609, Czech Republic-U-1731, Czech Republic-W-1977, Denmark-W-1977.

Lolium rigidum Gaudin 'Wimmera 62'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Lolium rubrum Huds.

Poaceae
Synonym/s (n° of refs): *Lolium murinum* Matth. (1)
Total N° of Refs: 1
Habit: Grass

Lolium siculum Parl.

Poaceae
Total N° of Refs: 3
Habit: Grass
Major Pathway/s: Contaminant
Dispersed by: Humans
References: United Kingdom-U-40, Denmark-W-711, Denmark-W-1609.

Lolium spp. L.

Poaceae
Synonym/s (n° of refs): x *Schedololium holmbergii* (Dörf.) Holub
Total N° of Refs: 28
Toxic - Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Dispersed by: Humans, Animals, Vehicles
Weed of: Canola, Cereals, Vegetables
References: India-A-758, Australia-E-290, Global-A-243, South Africa-W-382, New Zealand-EW-181, Australia-N-198, United States of America-A-543, Algeria-A-471, Libya-A-597, South Africa-A-1369, Australia-Z-611, Australia-E-189, Switzerland-A-703, North America-E-784, Peru-A-930, France-A-1266, Australia-ZD-1446, Europe-A-1539, United States of America-AZD-1626, United States of America-AZD-1667, Polar Regions-ZD-1587, Australia-ZD-1675, United States of America-E-1736, Australia-Z-1768, France-A-1814, France-A-1924, France-A-2042, Iran-A-2075.

Lolium subulatum Vis.

Poaceae
Accepted name: *Lolium rigidum* Gaud.
Total N° of Refs: 160
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: Chile-N-241, Japan-N-287, Japan-N-794, Belgium-U-1220, Japan-N-1278, Chile-I-1872, Turkey-R-1968, Greece-A-2093.

Lolium temulentum L.

Poaceae
Synonym/s (n° of refs): *Lolium temulentum* L. var. *arvense* (With.) Lilj. (15), *Lolium temulentum* L. var. *leptochaeton* A. Braun (4), *Lolium temulentum* L. var. *macrochaeton* A. Braun (2), *Lolium temulentum* L. fo. *arvense* (With.) Junge (4), *Festuca temulenta* (L.) Columbus & J.P.Sm. (1)
Total N° of Refs: 313
Global Risk Score: 44.8
Rating: Extreme
Toxic - Habit: perennial Grass
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, Cosmopolitan
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep, Wind, Escapee
Weed of: Bananas, Cereals, Grapevines, Orchards & Plantations, Pastures, Vegetables
References: South Africa-AZR-121, Brazil-W-360, Brazil-W-407, Philippines-W-412, Pakistan-I-422, Global-W-23, Egypt-W-221, Argentina-W-237, Australia-W-269, Global-A-30, United States of America-W-34, Australia-E-72, United Kingdom-U-40, Finland-U-42, Global-A-44, Chile-N-300, South Africa-W-51, Global-NXZW-85, Global-AW-91, Global-A-186, Global-A-243, United States of America-N-101, China-W-106, New Zealand-N-280, Chile-N-241, South America-W-295, South Africa-W-382, South Africa-ZW-158, China-W-256, United States of America-W-161, Australia-N-176, Japan-N-287, Japan-W-286, Egypt-A-185, western Europe-A-253, Australia-N-198, United States of America-AW-210, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, China-W-297, China-A-275, Australia-C-401, Spain-A-417, United Kingdom-ANZD-317, Australia-E-327, Czech Republic-UZ-400, Iceland-U-507, China-W-431, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Global-A-546, Australia-Z-611, South Africa-A-82, Africa-A-622, Canada-A-642, Ukraine-U-643, Australia-AEN-310, Portugal-A-670, South Africa-AZ-709, Denmark-W-711, India-A-712, China-ANZI-722, Canada and United States of America-N-725, Turkey-A-727, Iran-A-732, United States of America-E-736, United States of America-N-86, Chile-N-765, South Korea-N-773, China-I-780, Australia-EN-7, United States of America-N-301, North America-X-790, Mexico-N-791, Spain-W-807, United Kingdom-UZ-812, United States of America-N-839, Australia-W-869, United States of America-X-229, Mexico-I-878, China-I-882, Slovenia-W-883, Israel-A-885, Ireland-U-894, United States of America-

N-904, Argentina-A-913, India-ID-914, New Zealand-N-919, Brazil-A-923, Uruguay-A-924, Colombia-A-927, Venezuela-A-932, United Kingdom-Z-944, United States of America-W-946, Turkey-A-977, Africa-A-980, Uruguay-I-988, Australia-N-354, Germany-N-1006, Iceland-N-1006, Slovakia-N-1006, Spain-N-1006, Australia-N-1049, China-I-1055, Europe-N-819, Turkey-A-144, Egypt-A-19, Global-Q-1138, Spain-W-1149, South Korea-N-761, China-N-1215, Poland-A-1219, Crete-A-1228, Chile-N-1229, India-A-1234, Greece-W-1240, Norway-N-1243, Australia-E-1262, China-NZID-1212, Argentina-W-1286, Turkey-A-1287, United States of America-N-1292, Macedonia-A-1304, India-W-1307, south and southeast Asia-A-1320, Global-W-1324, Australia-A-1331, Canada-U-1340, Madagascar-N-1000, China-N-1344, India-NI-1345, Chile-N-1348, Global-W-1349, Zimbabwe-UD-1365, India-ID-1389, Spain--1455, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Slovakia-N-1484, China-I-1485, China-I-1496, Czech Republic-U-1522, Iran-A-1524, Saudi Arabia-A-1525, Panarctic-U-1596, Brazil-N-1597, United States of America-N-1603, China-N-1606, Estonia-W-1609, Denmark-W-1609, Netherlands-W-1609, Poland-W-1609, ERITREA-A-555, China-A-87, Ethiopia-A-87, Philippines-A-87, Spain-A-87, Tunisia-A-87, Argentina-A-87, Australia-A-87, Sri Lanka-A-87, Colombia-A-87, Egypt-A-87, France-A-87, Germany-A-87, Greece-A-87, Iraq-A-87, Iran-A-87, Jordan-A-87, Japan-A-87, Kenya-A-87, Lebanon-A-87, Morocco-A-87, South Africa-A-87, Russia-A-87, United States of America-A-87, Austria-A-87, Brazil-A-87, Chile-A-87, United Kingdom-A-87, India-A-87, Israel-A-87, Italy-A-87, South Korea-A-87, New Zealand-A-87, Portugal-A-87, Turkey-A-87, Uruguay-A-87, Venezuela-A-87, Serbia-A-1019, Pakistan-A-1044, Global-N-1218, Global-Q-1572, Global-CZD-1611, Italy-A-1618, Africa-A-1623, Lesotho-AZR-121, Ukraine-N-1685, China-I-1694, Pakistan-I-1697, China-I-1711, Azores-N-1721, East Africa-I-1723, Iran-A-1724, India-A-1725, Pakistan-A-1726, North Africa, Libya, Egypt-W-1730, Brazil-N-1071, Czech Republic-U-1731, Iceland-U-1552, Brazil-N-1746, China-I-1758, Australia-Z-1768, China-I-1769, China-A-1615, central Europe-A-1616, China-A-1669, Bolivia-N-1796, Colombia-N-1796, Ecuador-N-1796, Eritrea-N-1796, Ethiopia-N-1796, Australia-N-1902, Colombia-N-1856, Montenegro-W-1861, Saudi Arabia-A-1869, Chile-I-1872, China-I-1873, Chile and Argentina-A-1874, Mexico-N-1881, Global-A-1903, Egypt-A-1922, Panama-N-1927, Nepal-A-1930, Nepal-A-1932, Montenegro-R-1944, Central and northern Japan and northern islands-N-1983, South Africa-N-1991, Poland-N-1993, Estonia-N-1997, Chile-N-

1998, South Africa-NR-2017, China-ANZRI-2021, New Zealand-N-2048, United States of America-N-2092, Greece-A-2093, Afghanistan-W-1977, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Ethiopia-W-1977, Iceland-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Iraq-W-1977, Japan-W-1977, Kenya-W-1977, Mexico-W-1977, Nepal-W-1977, Norway-W-1977, Pakistan-W-1977, Poland-W-1977, Portugal-W-1977, Qatar-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Slovakia-W-1977, South Africa-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Venezuela-W-1977, Yemen-W-1977, Zimbabwe-W-1977, South Korea-U-2113.

Lolium temulentum L. var. arvense (With.) Lilj.

Poaceae
Accepted name: *Lolium temulentum* L.
Total N° of Refs: 302
Global Risk Score: 0.72
Rating: Low
Habit: annual Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-40, China-W-256, Australia-N-198, China-A-275, Australia-N-945, Australia-E-327, China-W-431, Canada-A-642, Australia-N-855, Australia-N-354, China-N-1215, Australia-N-1450, China-I-1496, Australia-N-1959, China-W-1977.

Lolium temulentum L. var. leptochaeton A. Braun

Poaceae
Accepted name: *Lolium temulentum* L.
Total N° of Refs: 291
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Japan-N-287, Canada-A-642, Japan-N-794, Japan-N-1278.

Lolium temulentum L. var. longiaristatum Parnell

Poaceae
Total N° of Refs: 5
Habit: annual Grass
Origin: Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: China-W-256, China-W-431, China-N-1215, China-I-1496, China-W-1977.

Lolium temulentum L. var. macrochaeton A. Braun

Poaceae
Accepted name: *Lolium temulentum*
Total N° of Refs: 289
Habit: Grass
References: Canada-A-642, Mozambique-nC-943.

Lolium temulentum L. var. temulentum

Poaceae
Total N° of Refs: 12
Habit: Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Australia-N-198, Australia-N-945, Australia-E-327, Japan-N-794, Australia-W-853, Australia-N-855, Australia-N-354, Japan-N-1278, Australia-N-1450, Australia-N-1959, Turkey-A-2101, Japan-W-1977.

Lolium temulentum L. subsp. temulentum

Poaceae
Total N° of Refs: 2
Habit: Grass
Origin: Cosmopolitan
References: United States of America-N-101, United States of America-N-1162.

Lolium temulentum L. fo. arvense (With.) Junge

Poaceae
Accepted name: *Lolium temulentum* L.
Total N° of Refs: 291
Habit: Grass
Preferred Climate/s: Mediterranean
References: Australia-N-176, Egypt-A-185, Peru-N-1293, Australia-N-1845.

Lolium temulentum L. fo. leptochaeton A. Braun

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Mediterranean
References: Egypt-A-185.

Lolium temulentum L. fo. macrochaeton (A. Braun) Junge

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Mediterranean
References: Egypt-A-185.

Lolium temulentum L. fo. temulentum

Poaceae
Total N° of Refs: 2
Habit: Grass
References: Egypt-A-185, Peru-N-1293.

Lolium temulentum L. x Lolium subulatum Vis.

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals,
Livestock, Sheep
References: United Kingdom-ZD-1633.

Lomandra longifolia Labill.

Asparagaceae
Total N° of Refs: 4
Global Risk Score: 2.4
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Aust
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Australia-AW-447, Australia-W-269, Australia-E-1456, New Zealand-U-2048.

Lomandra multiflora (R.Br.) Britten subsp. multiflora

Asparagaceae
Total N° of Refs: 1
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-269.

Lomatia fraseri R.Br.

Proteaceae
Total N° of Refs: 1
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-UN-1845.

Lomatia ilicifolia R.Br.

Proteaceae
Total N° of Refs: 3
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048.

Lomatium bicolor (S. Watson) J.M. Coult. & Rose

Apiaceae
Synonym/s (n° of refs): Lomatium leptocarpum (Nutt.) Coult. & Rose (3)
Total N° of Refs: 3

Lomatium dissectum (Nutt.) Mathias & Constance

Apiaceae
Synonym/s (n° of refs): Leptotaenia dissecta Nutt. (1), Leptotaenia dissecta Nutt. var. multifida (Nutt.) Jeps. (1)
Total N° of Refs: 3
Habit: perennial Herb
Preferred Climate/s: Dryland, Subtropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Global-W-23.

Lomatium grayi (Coult. & Rose) Coult. & Rose

Apiaceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Global-W-23.

Lomatium leptocarpum (Nutt.) Coult. & Rose

Apiaceae
Accepted name: Lomatium bicolor var. leptocarpum (S.Watson) J.Coulter & Rose (Torrey & A.Gray) M.Schlessman
Total N° of Refs: 3
References: United States of America-W-218, Global-W-1349, United States of America-A-87.

Lomatium nudicaule (Pursh) Coult. & Rose

Apiaceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Global-W-23.

Lomatogonium carinthiacum (Wulfen) Reichenbach

Gentianaceae
Total N° of Refs: 1
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Turkey-A-1316.

Lomelosia argentea (L.) Greuter & Burdet

Caprifoliaceae
Synonym/s (n° of refs): Scabiosa argentea L. (1), Scabiosa ucranica L. (2)
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: France-N-1438.

Lomelosia brachiata (Sm.) Greuter & Burdet

Caprifoliaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Crete-A-1228.

Lomentaria clavellosa (Turner) Gaillon

Lomentariaceae
Total N° of Refs: 3
Aqua - Habit:
Dispersed by: Water
References: United States of America-EWD-197, Global-N-1785, Argentina-W-1977.

Lomentaria flaccida Tanaka

Lomentariaceae
Total N° of Refs: 1
Aqua - Habit:
Dispersed by: Water
References: Global-W-1741.

Lomentaria hakodatensis Yendo

Lomentariaceae
Total N° of Refs: 12
Aqua - Habit:
Dispersed by: Humans, Water
References: United States of America-EWD-197, Spain-ND-1006, Europe-ND-819, Global-W-1741, Mediterranean-UD-1780, Global-N-1785, Europe-N-1786, Mediterranean-N-1835, Mexico-NI-1881, Italy-W-1977, Mexico-W-1977, Norway-W-1977.

Lomentaria orcadensis (Harvey) F.S.Collins

Lomentariaceae
Total N° of Refs: 1
Dispersed by: Water
References: Global-N-1785.

Lomoplis ceratonia (L.) Raf.

Fabaceae - Mimosaceae
Total N° of Refs: 1
References: Puerto Rico-A-87.

Lonas annua (L.) Vines & Druce

Asteraceae
Total N° of Refs: 2
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Finland-U-42, United Kingdom-U-314.

Lonchocarpus capassa Rolfe

Fabaceae - Papilionaceae
Accepted name: *Philenoptera violacea*
(Klotzsch) Schrire
Total N° of Refs: 4
Global Risk Score: 3.52
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop,
Ornamental, Pasture
Dispersed by: Humans
References: South Africa-AZW-121, South
Africa-W-382, Zimbabwe-A-87, India-W-
1977.

**Lonchocarpus cultratus (Vell.) Azevedo-
Tozzi & H. C. Lima**

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Lonchocarpus
neuroscapha* Benth., nom. illeg. (1)
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Lonchocarpus guillemineanus (Tul.)

Malme
Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
References: India-W-1977.

Lonchocarpus laxiflorus Guill. & Perr.

Fabaceae - Papilionaceae
Accepted name: *Philenoptera laxiflora*
(Guill. & Perr.) Roberty
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Dryland, Tropical
Major Pathway/s: Crop, Herbal,
Ornamental, Pasture
Dispersed by: Humans
References: Cape Verde-N-1414, Cape
Verde-N-1558.

**Lonchocarpus neuroscapha Benth., nom.
illeg.**

Fabaceae - Papilionaceae
Accepted name: *Lonchocarpus cultratus*
(Vell.) A. M. G. Azevedo & H. C. Lima
Total N° of Refs: 2
Habit: Tree
Origin: S Am
References: India-N-976.

Lonchocarpus nicou (Aubl.) DC.

Fabaceae - Papilionaceae
Accepted name: *Deguelia utilis* (A. C. Sm.)
A. M. G. Azevedo
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal
References: Global-N-1059.

Lonchocarpus punctatus Kunth

Fabaceae - Papilionaceae
Total N° of Refs: 5
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-
101, United States of America-W-179,
United States of America-C-1329, Brazil-
N-1597, Global-CD-1611.

**Lonchocarpus sericeus (Poir.) Kunth ex
DC.**

Fabaceae - Papilionaceae
Total N° of Refs: 3
Habit: Shrub
Preferred Climate/s: Dryland, Subtropical,
Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Cuba-A-14, Madagascar-N-
1000, India-W-1977.

Lonchocarpus urucu Killip & A. C. Sm.

Fabaceae - Papilionaceae
Accepted name: *Deguelia rufescens* var.
urucu (Benth.) A. M. G. Azevedo
Total N° of Refs: 1
ToxicPreferred Climate/s: Subtropical,
Tropical
Major Pathway/s: Herbal
References: Global-N-1059.

Loncomelos brevistylus (Wolfner) Dostál

Liliaceae
Total N° of Refs: 1
References: Belgium-U-1220.

Loncomelos narbonense Raf.

Liliaceae
Total N° of Refs: 1
References: Belgium-U-1220.

Londesia eriantha Fisch. & C.A. Mey.

Chenopodiaceae
Total N° of Refs: 2
References: Estonia-W-1609, Estonia-N-
1997.

Lonicera acuminata Wall.

Caprifoliaceae
Total N° of Refs: 6
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-N-1220, -I-, Belgium-
W-1977, Denmark-W-1977, Germany-W-
1977, Switzerland-W-1977, United
Kingdom-W-1977.

Lonicera alpigena L.

Caprifoliaceae
Total N° of Refs: 11
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Animals, Flyers
References: United Kingdom-U-314,
Estonia-N-1006, Europe-N-819, Norway-
N-1243, Global-W-1324, Norway-N-1535,
Estonia-W-1609, Norway-W-1609,
Estonia-N-1997, Armenia-W-1977,
Norway-W-1977.

Lonicera alseuosmoides Graebn.

Caprifoliaceae
Total N° of Refs: 1
Habit: perennial Vine
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-W-
656.

Lonicera x americana C.Koch

Caprifoliaceae
Accepted name: parents = *Lonicera
caprifolium* L. x *Lonicera etrusca* Santi
Total N° of Refs: 7
Global Risk Score: 0.24
Rating: Low
Habit: Vine
Preferred Climate/s: Tropical
Origin: Europe, N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-534,
Australia-N-7, New Zealand-N-919,
Australia-N-354, New Zealand-E-505, New
Zealand-N-2048, Australia-W-1977.

Lonicera x bella Zabel

Caprifoliaceae

Accepted name: parents = *Lonicera*morrowii A.Gray x *Lonicera tatarica* L.

Total N° of Refs: 18

Global Risk Score: 11.52

Rating: Medium

Toxic, Aqua - Habit: Shrub

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Water, Escapae

References: Global-XW-85, United States of America-N-101, United States of America-EID-224, United States of America-ED-133, United States of America-EN-303, Canada-A-642, Canada and United States of America-N-725, Canada-UC-756, United States of America-E-151, United States of America-X-229, United States of America-I-904, United States of America-W-1103, Global-W-1376, Global-I-1404, United States of America-N-1603, Global-CD-1611, United States of America-E-1736, Canada-G-1855.

Lonicera caerulea L.

Caprifoliaceae

Synonym/s (n° of refs): *Lonicera emphyllocalyx* Maxim. (2)

Total N° of Refs: 24

Global Risk Score: 4.8

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe, N Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Water, Escapae

References: United Kingdom-C-314, Norway-CN-644, Lithuania-I-737, Sweden-N-1006, Europe-N-819, Norway-N-1243, Global-W-1349, Norway-N-1535, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Latvia-N-1014, Global-CD-1611, Iceland-U-1552, Europe-I-1740, Sweden-N-1802, -I-, -I-, Finland-W-1977, Iceland-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Sweden-W-1977.

Lonicera canadensis Bartr. ex Marsh.

Caprifoliaceae

Total N° of Refs: 2

Habit: Shrub

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Russia-N-1919, Armenia-W-1977.

Lonicera caprifolium L.

Caprifoliaceae

Total N° of Refs: 75

Global Risk Score: 10.8

Rating: Medium

Habit: perennial Vine

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Escapae

Weed of: Pastures

References: United Kingdom-U-40, Finland-C-42, United States of America-E-80, United States of America-N-101, United Kingdom-C-314, Czech Republic-N-400, United Kingdom-N-519, Poland-N-619, Ukraine-R-643, Canada and United States of America-N-725, Lithuania-I-737, Global-N-85, United States of America-E-151, United Kingdom-CN-812, Czech Republic-N-826, Belgium-N-1006, Czechoslovakia-N-1006, Estonia-N-1006, France-N-1006, United Kingdom-N-1006, Lithuania-N-1006, Poland-N-1006, Sweden-N-1006, Europe-N-819, Poland-ER-1219, Belgium-N-1220, Serbia-W-1238, Norway-N-1243, Ukraine-N-1297, Ukraine-N-1335, Serbia-A-1372, Slovakia-U-1484, Czech Republic-N-1522, Norway-N-1535, Latvia-CN-1598, Estonia-W-1609, Czech Republic-W-1609, Russia-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Romania-N-1629, Latvia-N-1014, Poland-N-1040, Global-CD-1611, Russia-N-1006, Russia-G-1682, Russia-N-1688, Czech Republic-N-1731, United States of America-E-1736, Europe-N-1740, Sweden-N-1802, Ukraine-N-1813, Romania-U-1905, Russia-N-1920, -I-, Switzerland-U-1990, Estonia-N-1997, Ukraine-U-2014, Ukraine-N-2050, Poland-U-2062, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Finland-W-1977, France-W-1977, India-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Poland-W-1977, Slovakia-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Lonicera caprifolium L. x Lonicera etrusca Santi

Caprifoliaceae

Accepted name: parents = *Lonicera x italica* Schmidt ex TauschSynonym/s (n° of refs): *Lonicera x italica* Schmidt ex Tausch

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapae

References: United Kingdom-N-519, United Kingdom-CN-812, Global-CD-1611.

Lonicera chamissoi Bunge

Caprifoliaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Russia-N-1919.

Lonicera chrysantha Turcz. ex Ledeb.

Caprifoliaceae

Total N° of Refs: 6

Toxic - Habit: perennial Vine

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: United Kingdom-U-314, Canada and United States of America-N-725, United States of America-N-101, Russia-N-1919, Belgium-U-1294, Canada-W-1977.

Lonicera confusa DC.

Caprifoliaceae

Total N° of Refs: 8

Global Risk Score: 0.72

Rating: Low

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: La Reunion-W-1321, Cuba-N-1505, New Caledonia-I-1507, Cape Verde-N-1558, -I-, Cuba-W-2055, Cuba-W-1977, India-W-1977, Global--1324.

Lonicera dioica L.

Caprifoliaceae

Synonym/s (n° of refs): *Lonicera glaucescens* (Rydb.) Rydb. (1)

Total N° of Refs: 5

Habit: Shrub

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapae

References: Canada-C-756, Global-CD-1611, Canada-G-1855, Armenia-W-1977.

Lonicera emphyllocalyx Maxim.

Caprifoliaceae

Accepted name: *Lonicera caerulea* var. *emphyllocalyx* L.

Total N° of Refs: 24

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Canada and United States of America-N-725, United States of America-N-101.

Lonicera etrusca Santi

Caprifoliaceae
Total N° of Refs: 18
Global Risk Score: 0.72
Rating: Low
Habit: perennial Vine
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-E-80, United States of America-N-101, United Kingdom-U-314, New Zealand-N-534, Canary Islands-N-637, United States of America-E-151, Portugal-N-1006, Europe-N-819, Global-W-1324, Azores-N-1721, United States of America-E-1736, Global-N-85, Russia-N-1920, Ukraine-N-2014, Armenia-W-1977, Canada-W-1977, India-W-1977, Spain-W-1977.

Lonicera flava Sims

Caprifoliaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Armenia-W-1977.

Lonicera fragrantissima Lindl. & Paxton

Caprifoliaceae
Synonym/s (n° of refs): *Lonicera x purpusii* Rehder
Total N° of Refs: 27
Global Risk Score: 2.88
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-E-411, United States of America-E-80, United States of America-N-101, United States of America-E-129, United States of America-E-102, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-380, United States of America-I-628, Australia-N-310, United States of America-E-151, Global-W-788, Australia-W-853, Australia-W-869, Australia-E-880, Australia-N-354, Australia-N-1049, United States of America-W-1103, United States of America-E-1244, Global-I-1404, Australia-E-1456, Global-CD-1611, United States of America-E-1736, Armenia-W-1977, Australia-W-1977, Croatia-W-1977.

Lonicera glabrata Wall.

Caprifoliaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: India-A-1124.

Lonicera glaucescens (Rydb.) Rydb.

Caprifoliaceae
Accepted name: *Lonicera dioica*
Total N° of Refs: 5
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Canada and United States of America-N-725.

Lonicera x heckrottii Rehder

Caprifoliaceae
Accepted name: parents = *Lonicera semperivens* L. x *Lonicera x americana* C.Koch
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Lonicera henryi Hemsl.

Caprifoliaceae
Total N° of Refs: 12
Global Risk Score: 1.44
Rating: Low
Habit: Tree
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-CN-314, Switzerland-W-502, United Kingdom-N-519, Switzerland-NI-653, United Kingdom-CN-812, Switzerland-UI-818, United Kingdom-N-1006, Europe-N-819, Austria-W-1609, Denmark-W-1609, Global-CD-1611, Europe-UN-1740.

Lonicera hildebrandiana Collett & Hemsl.

Caprifoliaceae
Total N° of Refs: 2
Habit: Vine
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-534, United States of America-G-655.

Lonicera hirsuta Eaton

Caprifoliaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Lonicera involucrata (Richardson)

Banks ex Spreng.
Caprifoliaceae
Synonym/s (n° of refs): *Lonicera ledebourii* ESCH. (2)
Total N° of Refs: 32
Global Risk Score: 2.16
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical
Origin: N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, United Kingdom-CN-314, United Kingdom-N-519, Austria-UC-708, Denmark-UC-711, United Kingdom-CN-812, Ireland-U-894, United Kingdom-N-1006, Sweden-N-1006, Europe-N-819, Norway-N-1243, Norway-N-1535, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Europe-N-1740, Belgium-U-1220, Sweden-N-1802, Russia-N-1919, -I-, Estonia-N-1997, Austria-W-1977, Belgium-W-1977, Denmark-W-1977, Finland-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Lonicera x italica Schmidt ex Tausch

Caprifoliaceae
Accepted name: parents = *Lonicera caprifolium* L. x *Lonicera etrusca* Santi
Total N° of Refs: 6
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-CN-314, United Kingdom-N-1006, Europe-N-819, Belgium-U-1220, Global-CD-1611, Belgium-W-1977.

Lonicera japonica Thunb.

Caprifoliaceae

Synonym/s (n° of refs): *Lonicera japonica* cv. *Aureo-Reticulata* Thunb., *Lonicera japonica* cv. *Halliana* Thunb.

Total N° of Refs: 306

Global Risk Score: 43.2

Rating: Extreme

Toxic, Aqua - Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental

Dispersed by: Humans, Animals, Water, Escapee

Seed Longevity: Transient

Weed of: Cotton, Forestry, Orchards &

Plantations, Pastures, Pome Fruits

References: pantropics-W-22, United States of America-CE-233, Puerto Rico-CW-261, Brazil-CW-255, Brazil-W-361, Australia-EX-201, Brazil-W-407, Australia-CN-368, United States of America-E-411, Australia-CENI-479, France-N-518, United States of America-CE-617, United States of America-E-654, Africa-W-760, Slovakia-CE-782, Costa Rica-I-975, eastern and central North America-W-8, Pacific-W-3, United States of America-E-17, Argentina-W-237, Australia-W-269, Australia-E-289, United States of America-CW-34, Australia-E-72, United Kingdom-N-40, New Zealand-E-246, Global-E-152, United States of America-W-182, Australia-E-73, United States of America-E-77, United States of America-E-80, Global-N-108, Global-NXZW-85, United States of America-E-222, Global-A-243, United States of America-N-101, Canada-W-4, New Zealand-N-280, United States of America-E-112, South America-W-295, Australia-E-296, United States of America-EID-224, United States of America-ED-133, Australia-N-134, United States of America-CE-142, Australia-E-155, United States of America-W-161, New Zealand-EW-181, New Zealand-W-165, United States of America-EI-102, United States of America-EW-179, Japan-W-286, eastern North America-EI-195, Australia-N-198, Asia-W-204, New Zealand-EW-225, United States of America-AW-211, United States of America-W-218, Australia-C-401, United States of America-E-346, Australia-N-945, United Kingdom-CN-314, Australia-E-380, United States of America-EN-303, Australia-E-327, New Zealand-NW-425, New Zealand-E-494, New Zealand-X-495, Switzerland-EI-502, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-CEI-168, Australia-E-189, Pacific-E-621, United States of America-I-628, Canary Islands-N-637, Global-E-649, Switzerland-NI-653, United States of America-G-655, Australia-AEN-310, Portugal-N-662, Austria-UC-708, Portugal-N-718, Canada and United States of America-N-725, South

Africa-I-759, Slovenia-E-772, Mediterranean-I-775, North America-E-784, Australia-EN-7, United States of America-N-301, United States of America-E-151, Global-W-788, Mexico-N-791, Spain-I-802, Spain-W-807, France-W-764, United Kingdom-CN-812, Switzerland-NI-818, United States of America-N-839, United States of America-I-849, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, United States of America-X-229, Costa Rica-CN-872, Ecuador-N-875, Dominican Republic-I-877, Australia-E-880, Ireland-U-894, Canary Islands-I-902, United States of America-I-904, New Zealand-W-906, Argentina-A-913, New Zealand-N-919, Chile-A-931, Belgium-I-858, Mediterranean-WI-951, New Zealand-W-964, United States of America-E-967, India-N-976, Argentina-I-983, Brazil-I-984, Uruguay-I-988, Australia-N-354, Portugal-N-1006, Spain-N-1006, France-N-1006, United Kingdom-N-1006, Iceland-N-1006, Portugal-N-1006, Portugal-N-1006, Spain-N-1006, Switzerland-N-1006, Australia-I-1048, Australia-N-1049, Global-N-1059, Europe-N-1072, La Reunion-E-1077, Australia-I-1088, Portugal-N-898, Europe-N-819, New Zealand-E-328, New Zealand-E-505, Spain-E-1092, United States of America-W-1103, United States of America-W-1104, Iberian Peninsular-N-1147, Spain-N-1149, Sardinia-U-1151, United States of America-AE-1156, Italy-NI-1165, United Kingdom-W-1175, Italy-W-1176, United States of America-Q-1197, Belgium-N-1220, France-A-1239, United States of America-E-1244, Georgia-UR-1250, Italy-I-251, Australia-E-1259, Australia-E-1261, Australia-E-1262, Caribbean-NI-1201, Italy-N-1265, Spain-NI-1270, France-I-1273, United States of America-A-1275, United States of America-N-1292, Peru-N-1293, Europe-E-1315, La Reunion-I-1321, Global-W-1324, Brazil-I-1328, Romania-U-1334, Sardinia-U-1336, India-N-1345, Global-W-1349, Global-W-1376, Spain-I-1390, Global-E-1449, Australia-N-1450, Spain-I-1454, Spain-U-1455, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, New Caledonia-I-1507, France-N-1515, Norway-N-1535, Greece-CN-1541, New Zealand-X-1542, American Samoa-I-1544, Australia-I-1544, Bhutan-I-1544, Federated States of Micronesia-I-1544, Fiji-I-1544, French Polynesia-I-1544, China-I-1544, Japan-I-1544, Marshall Islands-I-1544, New Zealand-I-1544, Niue-I-1544, North Korea-I-1544, South Korea-I-1544, Samoa-I-1544, Singapore-I-1544, Solomon Islands-I-1544, Tonga-I-1544, United States of America-I-1544, Vietnam-I-1544, United States of America-N-1603, Austria-W-1609, Ireland-W-1609, Norway-W-1609, Bolivia-N-1630, New Zealand-A-87, Argentina-A-87, United States of America-A-87, Chile-A-87, Spain-N-1556,

South Africa-E-1646, Global-CD-1611, Australia-X-1693, Azores-N-1721, Brazil-NI-1071, United States of America-E-1736, Europe-UNXI-1740, Eastern Caribbean-N-1742, Brazil-N-1746, Croatia-N-1747, India-N-1765, Sardinia-U-1393, Puerto Rico and the Virgin Islands-C-1821, Australia-N-1902, Australia-N-1845, South Korea-AN-1860, Brazil-I-1876, United States of America-N-742, Italy-UNI-1887, Sardinia-U-1917, Australia-A-1928, Australia-WD-1934, France-N-1941, France-R-1942, France-I-1943, Australia-N-1959, Canary Islands-N-1967, Canary Islands-N-1970, Italy-N-1842, -I-, -I-, -I-, -I-, -I-, Switzerland-I-1990, South Africa-NR-2017, New Zealand-ED-2023, New Zealand-N-2048, Brazil-R-2053, New Zealand-Q-2086, New Zealand-E-483, Global-W-2097, India-N-2109, Argentina-W-1977, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bolivia-W-1977, Brazil-W-1977, Canada-W-1977, Colombia-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Croatia-W-1977, Cyprus-W-1977, Democratic Republic of the Congo-W-1977, Dominican Republic-W-1977, El Salvador-W-1977, Fiji-W-1977, France-W-1977, Greece-W-1977, Guatemala-W-1977, Honduras-W-1977, India-W-1977, Iraq-W-1977, Ireland-W-1977, Italy-W-1977, Jamaica-W-1977, Kenya-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, New Zealand-W-1977, Nicaragua-W-1977, Niue-W-1977, Norway-W-1977, Panama-W-1977, Peru-W-1977, Portugal-W-1977, Rwanda-W-1977, Samoa-W-1977, Seychelles-W-1977, Slovenia-W-1977, South Africa-W-1977, Spain-W-1977, Switzerland-W-1977, Tonga-W-1977, United Kingdom-W-1977, Uruguay-W-1977, Venezuela-W-1977.

Lonicera japonica Thunb. var. halliana Nichols

Caprifoliaceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: South Africa-C-283, Africa-W-1127, Global-CD-1611.

Lonicera japonica Thunb. 'Aureo-Reticulata'

Caprifoliaceae

Total N° of Refs: 2

Habit: Vine

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-N-40, New Zealand-N-919.

Lonicera japonica Thunb. 'Halliana'

Caprifoliaceae

Total N° of Refs: 2

Global Risk Score: 0.24

Rating: Low

Habit: Vine

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-I-849, New Zealand-N-919.

Lonicera japonica Thunb. 'Halls'

Caprifoliaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

References: United States of America-N-101.

Lonicera korolkowii Stapf

Caprifoliaceae

Total N° of Refs: 5

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: C Asia, W Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, Norway-N-1243, Norway-N-1535, Norway-W-1609, Norway-W-1977.

Lonicera ledebourii ESCH.

Caprifoliaceae

Accepted name: *Lonicera involucrata* (Richardson) Banks ex Spreng. var. *ledebourii* (Eschsch.) Zabel

Total N° of Refs: 32

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Ireland-W-894, Denmark-W-1609.

Lonicera ligustrina Wall.

Caprifoliaceae

Synonym/s (n° of refs): *Lonicera nitida* E. H. Wilson (32)

Total N° of Refs: 34

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Norway-W-1609, Norway-W-1977.

Lonicera maackii (Rupr.) Maxim.

Caprifoliaceae

Total N° of Refs: 44

Global Risk Score: 7.2

Rating: Medium

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-E-411, United States of America-E-80, Global-NXW-85, United States of America-E-222, United States of America-N-101, United States of America-E-129, United States of America-E-224, United States of America-E-133, United States of America-CE-142, United States of America-EI-102, eastern North America-EI-195, United States of America-E-346, United States of America-W-303, United States of America-I-628, Global-E-649, Canada and United States of America-N-725, Canada-C-756, North America-E-784, United States of America-E-151, Global-W-788, Hungary-U-809, United States of America-X-229, United States of America-I-904, Europe-N-819, United States of America-W-1103, United States of America-E-1244, Hungary-U-1255, Global-I-1376, Global-I-1404, Global-E-1449, Slovakia-U-1484, Germany-W-1609, Global-CD-1611, United States of America-E-1736, Canada-G-1855, Belgium-U-1294, Poland-U-2062, Armenia-W-1977, Canada-W-1977, Croatia-W-1977, Germany-W-1977, Iraq-W-1977, Slovakia-W-1977, Global--1324.

Lonicera maackii (Rupr.) Maxim.

'Cling-red'

Caprifoliaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

References: United States of America-N-101.

Lonicera maackii (Rupr.) Maxim. 'Rem-Red'

Caprifoliaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

References: United States of America-N-101.

Lonicera microphylla Willd. ex Schult.

Caprifoliaceae

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-N-1765, India-N-2109.

Lonicera x minutiflora Zabel

Caprifoliaceae

Accepted name: parents = *Lonicera morrowii* A. Gray x (*Lonicera tatarica* L. x *Lonicera xylosteum* L.)

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Lonicera morrowii A.Gray

Caprifoliaceae

Synonym/s (n° of refs): *Lonicera x bella* Zabel, *Lonicera x minutiflora* Zabel

Total N° of Refs: 40

Global Risk Score: 8.64

Rating: Medium

Toxic, Aqua - Habit: Shrub

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

References: United States of America-E-411, United States of America-E-17, United States of America-E-80, Global-NXW-85, United States of America-E-222, United States of America-N-101, United States of America-E-129, United States of America-EID-224, United States of America-ED-133, United States of America-CE-142, United States of America-EI-102, eastern North America-EI-195, United States of America-E-346, United Kingdom-C-314, United States of America-EN-303, United States of America-I-628, Canada-A-642, Global-E-649, Canada and United States of America-N-725, Canada-UC-756, United States of America-E-151, Global-W-788, United States of America-X-229, United States of America-W-1103, United States of America-W-1104, Belgium-U-1220, United States of America-E-1244, Global-W-1376, Global-I-1404, Global-E-1449, Norway-N-1535, United States of America-N-1603, Norway-W-1609, Global-CD-1611, United States of America-E-1736, Canada-G-1855, -I-, Belgium-W-1977, Canada-W-1977, Iraq-W-1977, Norway-W-1977.

Lonicera nigra L.

Caprifoliaceae

Total N° of Refs: 8

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Escapee

Seed Longevity: Transient

References: Norway-N-1243, Norway-N-1535, Estonia-W-1609, Norway-W-1609, Russia-C-1671, Russia-N-1919, Estonia-N-1997, Norway-W-1977.

Lonicera nitida E. H. Wilson

Caprifoliaceae

Accepted name: *Lonicera ligustrina* Wall. subsp. *yunnanensis* (Franch.) P.S.Hsu & H.J.Wang

Total N° of Refs: 34

Global Risk Score: 0.48

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40, United States of America-E-80, New Zealand-N-280, United Kingdom-CN-314, Australia-E-380, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canary Islands-N-637, Austria-UC-708, United Kingdom-CN-812, New Zealand-N-823, Ireland-N-894, New Zealand-N-919, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, New Zealand-E-505, United Kingdom-W-1175, Belgium-U-1220, Austria-W-1609, Global-CD-1611, France-R-1942, New Zealand-N-2048, Austria-W-1977, Belgium-W-1977, Croatia-W-1977, France-W-1977, Ireland-W-1977, Spain-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Lonicera x notha Zabel

Caprifoliaceae

Accepted name: parents = *Lonicera ruprechtiana* Reg. x *Lonicera tatarica* L. Total N° of Refs: 2

References: United States of America-N-101, Russia-N-1919.

Lonicera periclymenum L.

Caprifoliaceae

Synonym/s (n° of refs): *Lonicera periclymenum* L. 'Serotina' (1) Total N° of Refs: 47

Global Risk Score: 9.6

Rating: Medium

Toxic - Habit: perennial Vine

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Flyers, Water, Escapee

Seed Longevity: Long Term

References: Australia-CN-368, Finland-C-42, United States of America-E-80, United States of America-N-101, New Zealand-N-280, United States of America-W-161, Australia-N-176, Australia-C-401, Australia-N-945, Iceland-U-507, United Kingdom-N-519, New Zealand-N-534, Australia-N-310, Canada and United States of America-N-725, Lithuania-I-737, United States of America-E-151, New Zealand-N-919, Lithuania-N-1006, Europe-N-819, Falkland Islands-N-1251, Global-W-1349, Australia-E-1456, Slovakia-U-1484, Czech Republic-N-1522, New Zealand-N-1543, Lithuania-W-1609, United Kingdom-N-1636, Latvia-N-1014, Global-CD-1611, Czech Republic-N-1731, United States of America-E-1736, Croatia-N-1747, Australia-UN-1845, Australia-WD-1934, New Zealand-N-2048, Armenia-W-1977, Australia-W-1977, Canada-W-1977, Croatia-W-1977, Czech Republic-W-1977, Finland-W-1977, India-W-1977, Iraq-W-1977, Latvia-W-1977, Lithuania-W-1977, Slovakia-W-1977.

Lonicera periclymenum L. 'Graham Thomas'

Caprifoliaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-W-656.

Lonicera periclymenum L. 'Serotina'

Caprifoliaceae

Total N° of Refs: 47

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-W-656.

Lonicera periclymenum L. 'Sweet Sue'

Caprifoliaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-W-656.

Lonicera pileata Oliv.

Caprifoliaceae

Synonym/s (n° of refs): *Lonicera pileata* cv. Hohenkrummer Oliv.

Total N° of Refs: 32

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-CN-314, United Kingdom-N-519, Switzerland-N-653, Hungary-U-809, United Kingdom-CN-812, United States of America-N-101, Ireland-U-894, United Kingdom-N-1006, Europe-N-819, Italy-N-1165, United Kingdom-W-1175, Belgium-U-1220, Italy-N-251, Hungary-U-1255, Global-W-1324, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Global-CD-1611, Italy-N-1887, Switzerland-U-1990, Poland-U-2062, Armenia-W-1977, Belgium-W-1977, Croatia-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Italy-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Lonicera pileata Oliv. 'Hohenkrummer'

Caprifoliaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-W-656.

Lonicera x purpusii Rehder

Caprifoliaceae

Accepted name: parents = *Lonicera fragrantissima* Lindl. & Pax. x *Lonicera standishii* Jacq.

Total N° of Refs: 8

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-CN-314, Hungary-U-809, Europe-N-819, Belgium-U-1220, Hungary-U-1255, Global-CD-1611, Belgium-W-1977, Croatia-W-1977.

Lonicera quinquelocularis Hardw.

Caprifoliaceae

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Asia, E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-N-914, India-N-1389.

Lonicera reticulata Champ. ex Benth.

Caprifoliaceae

Total N° of Refs: 5

Global Risk Score: 0.72

Rating: Low

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Australia-E-380, Global-N-85, United States of America-N-101, Armenia-W-1977, Canada-W-1977.

Lonicera rupicola Hook. f. & Thomson

Caprifoliaceae

Synonym/s (n° of refs): *Lonicera syringantha* Maxim. (2)

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

Lonicera ruprechtiana Regel

Caprifoliaceae

Synonym/s (n° of refs): *Lonicera x notha* Zabel

Total N° of Refs: 8

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, Estonia-N-1006, Europe-N-819, Global-W-1324, Estonia-W-1609, Russia-U-1499, Estonia-N-1997, Canada-W-1977.

Lonicera x salicifolia Dieck ex Zabel

Caprifoliaceae

Accepted name: parents = *Lonicera ruprechtiana* Regel x *Lonicera xylostoeoides* Tausch

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, Russia-N-1919.

Lonicera sempervirens L.

Caprifoliaceae

Total N° of Refs: 22

Global Risk Score: 3.6

Rating: Low

Habit: perennial Vine

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: N Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Africa-W-760, United States of America-E-80, United States of America-W-218, Australia-E-380, United States of America-I-904, Mozambique-nC-943, Europe-N-819, United States of America-N-101, China-N-1215, Belgium-U-1220, China-N-1344, Global-W-1349, Norway-N-1535, Norway-W-1609, United States of America-A-87, Belgium-W-1977, Canada-W-1977, Croatia-W-1977, Democratic Republic of the Congo-W-1977, Iraq-W-1977, Norway-W-1977, Rwanda-W-1977.

Lonicera x spp. (Mill.) K.Koch

Caprifoliaceae

Synonym/s (n° of refs): *Lonicera x sp.*

(Mill.) K.Koch

Total N° of Refs: 5

ToxicPreferred Climate/s: Mediterranean

References: United States of America-E-80, United States of America-E-222, New Zealand-N-280, United States of America-E-129, eastern North America-EI-195.

Lonicera spp. L.

Caprifoliaceae

Synonym/s (n° of refs): *Lonicera spp. L.*

Total N° of Refs: 6

ToxicOrigin: E Asia

Major Pathway/s: Ornamental

Weed of: Bulbs, Cutflowers, Forestry,

Nursery Production, Orchards &

Plantations, Vegetables

References: United States of America-E-80, Global-A-243, Australia-N-198, United States of America-A-543, United States of America-AE-1156, United States of America-I-1773.

Lonicera standishii Jacques

Caprifoliaceae

Total N° of Refs: 10

Global Risk Score: 1.44

Rating: Low

Toxic - Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: United States of America-E-17, United States of America-N-101, United States of America-E-129, United Kingdom-U-314, United States of America-E-151, Global-W-1324, Global-W-1376, Global-I-1404, United States of America-E-1736, Ukraine-N-2014.

Lonicera subspicata Hook. & Arn.

Caprifoliaceae

Total N° of Refs: 2

Habit: Shrub

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-218, United States of America-A-87.

Lonicera syringantha Maxim.

Caprifoliaceae

Accepted name: *Lonicera rupicola* var. *syringantha* Hook. f. & Thomson

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Global-CD-1611.

Lonicera tatarica L.

Caprifoliaceae

Total N° of Refs: 121

Global Risk Score: 14.4

Rating: Medium

Toxic, Aqua - Habit: Shrub

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals, Flyers,
Water, Escapee

References: United States of America-E-411, United States of America-ED-159, Finland-C-42, United States of America-E-80, Global-NXZW-85, United States of America-E-222, United States of America-N-101, Canada-W-4, United States of America-E-129, United States of America-E-224, United States of America-E-133, United States of America-CE-142, United States of America-W-161, eastern North America-EI-195, United States of America-W-211, United States of America-W-218, United States of America-E-346, United Kingdom-C-314, Australia-E-380, United States of America-W-303, Czech Republic-U-400, Canada-E-104, United Kingdom-N-519, United States of America-I-628, Canada-A-642, Ukraine-R-643, Norway-CN-644, Global-E-649, Switzerland-N-653, Austria-CN-708, Denmark-UC-711, Canada and United States of America-NI-725, United States of America-E-734, Lithuania-I-737, Canada-UC-756, North America-E-784, United States of America-E-151, Global-W-788, Hungary-U-809, United Kingdom-CN-812, United States of America-X-229, United States of America-I-904, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Lithuania-N-1006, Poland-N-1006, Europe-N-819, United States of America-W-1103, United States of America-W-1161, Russia-I-1178, Poland-ER-1219, Belgium-U-1220, Norway-N-1243, United States of America-E-1244, Hungary-U-1255, Poland-A-1268, Ukraine-N-1297, Ukraine-N-1335, Global-W-1349, Global-W-1376, Global-I-1404, Slovakia-N-1484, Czech Republic-U-1522, Norway-N-1535, Latvia-CN-1598, United States of America-N-1603, United States of America-N-1607, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Romania-N-1629, United States of America-A-87, Latvia-N-1014, Poland-N-1040, Global-CD-1611, Alaska-N-1625, Russia-G-1682, Russia-N-1688, Europe-N-1690, Czech Republic-U-1731, United States of America-E-1736, Europe-N-1740, United States of America-N-1162, Canada-G-1855, Romania-U-1905, Russia-N-1919, -I-, -I-, Estonia-N-1997, Ukraine-U-2014, Ukraine-N-2050, Serbia-R-2057, Poland-N-2062, Global-W-2097, Russia-I-2107, Ukraine-N-2112, Armenia-W-1977,

Austria-W-1977, Belgium-W-1977, Canada-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Finland-W-1977, France-W-1977, Germany-W-1977, Latvia-W-1977, Lithuania-W-1977, Mongolia-W-1977, Norway-W-1977, Poland-W-1977, Republic of Moldova-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Lonicera trichosantha Bureau & Franch.

Caprifoliaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-N-314.

Lonicera x xylosteoides Tausch

Caprifoliaceae

Accepted name: parents = *Lonicera tatarica*
L. x Lonicera xylosteum L.

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Lonicera xylosteum L.

Caprifoliaceae

Total N° of Refs: 32

Global Risk Score: 24

Rating: High

Toxic - Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,
Goat, Livestock, Vehicles, Water, Escapee

Seed Longevity: Transient

References: United Kingdom-U-40, United States of America-E-80, Global-NX-85, United States of America-N-101, United States of America-E-129, United States of America-E-224, United States of America-E-133, eastern North America-E-195, United States of America-W-303, United Kingdom-N-519, Canada-A-642, Canada and United States of America-N-725, Canada-UC-756, United States of America-E-151, United Kingdom-CN-812, United States of America-X-229, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, United States of America-W-1103, Global-I-1404, Global-E-1449, Global-ZD-1495, Austria-N-1531, Global-CD-1611, United States of America-E-1736, Russia-W-1671, Canada-G-1855, Poland-R-2062, Armenia-W-1977, Canada-W-1977, Ireland-W-1977.

Lopezia coronata Andrews

Onagraceae

Total N° of Refs: 5

Origin: C Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314,
Austria-UC-708, Europe-N-819, Austria-
W-1609, Global-CD-1611.**Lopezia mexicana Jacq.**

Onagraceae

Accepted name: *Lopezia racemosa* Cav.

Total N° of Refs: 18

Preferred Climate/s: Subtropical

References: Mexico-A-915, Mexico-A-87.

Lopezia racemosa Cav.

Onagraceae

Synonym/s (n° of refs): *Lopezia mexicana*

Jacq. (2)

Total N° of Refs: 18

Global Risk Score: 0.72

Rating: Low

Habit: annual/perennial Herb

Origin: C Am, N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals, Potatoes, Vegetables

References: Global-A-243, Central
America-W-157, Hungary-U-809, Mexico-
W-890, Europe-N-819, Global-A-1207,
Belgium-U-1220, Mexico-W-1226,
Hungary-U-1255, Global-W-1324, Mexico-
N-1500, Mexico-W-1510, Mexico-AD-
757, Mexico-R-1935, Austria-W-1977,
Belgium-W-1977.

Lophanthera lactescens Ducke

Malpighiaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Brazil-U-1559.

Lophanthus chinensis Benth.

Lamiaceae

Total N° of Refs: 2

References: Mongolia-A-1620, Russia-N-
1682.**Lophatherum gracile Brongn.**

Poaceae

Total N° of Refs: 6

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: China-W-297, China-W-431,
south and southeast Asia-A-1320, south
and southeast Asia-A-1408, Bangladesh-A-
1649, China-E-1712.

Lophiocarpus guyanensis Micheli

Phytolaccaceae
Total N° of Refs: 1
References: Vietnam-A-87.

Lophiocarpus tenuissimus Hook.f.

Phytolaccaceae
Total N° of Refs: 1
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: South Africa-R-121.

Lophira lanceolata Tiegh. ex Keay

Ochnaceae
Total N° of Refs: 1
Habit: Tree
Major Pathway/s: Crop
References: Africa-A-1333.

Lophochloa cristata (L.) Hyl.

Poaceae
Accepted name: *Rostraria cristata* (L.)
Tzvelev
Total N° of Refs: 102
Global Risk Score: 0.96
Rating: Low
Habit: annual Grass
Preferred Climate/s: Mediterranean
Origin: Africa, Europe, Cosmopolitan
Major Pathway/s: Herbal
Dispersed by: Animals
Weed of: Pastures
References: Finland-U-42, Chile-N-241, Japan-W-286, Europe, eastern-W-272, Tunisia-R-527, Chile-N-765, Hungary-U-809, Uruguay-I-988, Chile-N-1229, Hungary-U-1255, Australia-A-1331, Chile-N-1348, Global-W-1349, Argentina, Brazil and Uruguay-I-1476, Chile-I-1872, Chile-R-1949.

Lophochloa phleoides (Vill.) Rchb.

Poaceae
Accepted name: *Rostraria cristata* (L.)
Tzvelev
Total N° of Refs: 89
Global Risk Score: 1.04
Rating: Low
Habit: annual Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Pasture
Dispersed by: Humans
References: South America-W-295, Argentina-W-237, Iran-A-1619.

Lophochloa pumila (Desf.) Bor

Poaceae
Accepted name: *Rostraria pumila* (Desf.)
Tzvelev
Total N° of Refs: 24
Habit: Grass
Weed of: Pastures
References: Australia-A-1331.

Lophochloa smyrnacea Trin.

Poaceae
Accepted name: *Rostraria smyrnacea*
(Trin.) H.Scholz
Total N° of Refs: 1
Habit: Grass
References: Global-A-68.

Lophocladia lallemandii (Montagne) F. Schmitz

Rhodomelaceae
Total N° of Refs: 18
Aqua - Habit:
Dispersed by: Vehicles, Water
References: Global-ID-1065, Europe-ND-819, Global-WD-1324, Global-W-1741, Mediterranean-ND-1780, Global-N-1785, Greece-N-1803, Mediterranean-NI-1835, Albania-W-1977, Croatia-W-1977, Cyprus-W-1977, Greece-W-1977, Israel-W-1977, Italy-W-1977, Libya-W-1977, Malta-W-1977, Spain-W-1977, Turkey-W-1977.

Lophocolea bispinosa (Hook.f. & Taylor) Gottsche, Lindenb. & Nees

Geocalycaceae
Total N° of Refs: 5
Major Pathway/s: Contaminant
Dispersed by: Humans
References: United Kingdom-NZ-812, United Kingdom-N-1006, Europe-N-819, Global-NZ-1382, Ireland-W-1977.

Lophocolea brookwoodiana Paton & Sheahan

Geocalycaceae
Total N° of Refs: 2
References: Europe-N-819, Global-N-1382.

Lophocolea semiteres (Lehm.) Mitt.

Geocalycaceae
Total N° of Refs: 11
Global Risk Score: 1.44
Rating: Low
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: United Kingdom-NZ-812, Belgium-NI-858, United Kingdom-N-1006, Europe-N-819, Global-NZ-1382, Global-AE-1490, Belgium-W-1977, Germany-W-1977, Ireland-W-1977, Norway-W-1977, United Kingdom-W-1977.

Lopholaena coriifolia (Sond.) Phillips & C.A. Sm.

Asteraceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Zimbabwe-W-50, South Africa-X-63, Global-A-1207, South Africa-E-1646.

Lophophora spp. Coult.

Cactaceae
Total N° of Refs: 1
Toxic - Habit: Succulent
References: Australia-Q-1134.

Lophopyrum elongatum (Host) Á. Löve

Poaceae
Accepted name: *Lophopyrum ponticum* (Podp.) Á. Löve
Total N° of Refs: 14
Global Risk Score: 0.72
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-E-72, Australia-N-176, Australia-N-198, Australia-W-869, Australia-W-1977.

Lophopyrum ponticum (Podp.) Á. Löve

Poaceae
Synonym/s (n° of refs): *Agropyron elongatum* (Host) P.Beauv. (6), *Elymus elongatus* (Host) Runemark (17), *Elytrigia elongata* (Host) Nevski (8), *Elytrigia pontica* (Podp.) Holub (1), *Elytrigia pontica* (Podp.) Holub subsp. *pontica* (1), *Lophopyrum elongatum* (Host) .L ve (5), *Thinopyrum elongatum* (Host) D. R. Dewey (7), *Thinopyrum ponticum* (Podp.) Barkworth & D.R.Dewey (12), *Thinopyrum ponticum* (Podp.) Z.W. Liu & R.R.-C. Wang subsp. *ponticum* (1), *Thinopyrum ponticum* (Podp.) Barkworth & D.R.Dewey 'Alkar' (1), *Thinopyrum ponticum* (Podp.) Barkworth & D.R.Dewey 'Jose' (1), *Thinopyrum ponticum* (Podp.) Barkworth & D.R.Dewey 'Largo' (1), *Thinopyrum ponticum* (Podp.) Barkworth & D.R.Dewey 'Orbit' (1), *Thinopyrum ponticum* (Podp.) Barkworth & D.R.Dewey 'Platte' (1)
Total N° of Refs: 72
Global Risk Score: 3.84
Rating: Low
Habit: Grass
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Australia-E-296, Australia-E-327, Canada-A-642, Australia-W-869, Australia-X-1257, Australia-E-1260, Australia-E-1261, Australia-E-1262, Australia-N-1959.

Lophosiphonia obscura (C.Agardh) Falkenberg

Rhodomelaceae
Total N° of Refs: 1
Aqua - Habit:
References: Mediterranean-N-1836.

Lophospermum erubescens D. Don

Scrophulariaceae

Synonym/s (n° of refs): *Asarina erubescens* (D. Don) Pennell (4), *Maurandya erubescens* (D. Don) A. Gray (1)

Total N° of Refs: 34

Global Risk Score: 0.96

Rating: Low

Habit: Vine

Preferred Climate/s: Subtropical, Tropical

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, Australia-N-368, United States of America-CE-617, United States of America-N-101, New Zealand-N-280, Australia-N-945, United States of America-N-301, United States of America-N-839, Australia-W-853, New Zealand-N-919, New Zealand-W-964, Australia-N-354, Portugal-N-1006, Portugal-N-1006, Australia-N-1049, La Reunion-E-1077, Europe-N-819, New Zealand-E-505, United States of America-N-1292, La Reunion-NI-1321, Madagascar-N-1000, Global-CD-1611, Azores-N-1721, New Zealand-N-2048, Australia-W-1977, Costa Rica-W-1977, India-W-1977, Jamaica-W-1977, New Zealand-W-1977.

Lophospermum scandens Sess@e & Moci@9no ex D. Don

Scrophulariaceae

Total N° of Refs: 1

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-W-1977.

Lophostemon confertus (R.Br.) Peter G. Wilson & J.T. Waterh.

Myrtaceae

Synonym/s (n° of refs): *Tristania conferta* R.Br. (3)

Total N° of Refs: 26

Global Risk Score: 3.36

Rating: Low

Habit: Tree

Preferred Climate/s: Tropical

Origin: Aust

Major Pathway/s: Forestry, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: southeast Asia-W-191, Africa-W-760, Australia-CE-358, Pacific-W-3, United States of America-N-101, Australia-N-945, Pacific-E-621, United States of America-N-301, United States of America-E-151, United States of America-N-839, Australia-W-869, Mozambique-nC-943, Australia-N-354, Australia-N-1049, United States of America-N-1292, Australia-E-1456, Global-CD-1611, United States of America-W-1719, United States of America-E-1736, Australia-N-1902, United States of America-N-742, New Zealand-U-2048, Australia-W-1977.

Lophocarpus guayanensis (Kunth) J.G. Smith

Alismataceae

Accepted name: *Sagittaria guayanensis* Kunth

Total N° of Refs: 41

References: south and southeast Asia-A-1320.

Lophozia herzogiana E.A. Hodgs. & Grolle

Jungermanniaceae

Total N° of Refs: 2

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Europe-N-819, Global-N-1382.

Loranthus acaciae Zucc.

Loranthaceae

Total N° of Refs: 1

Major Pathway/s: Herbal

References: Egypt-W-221.

Loranthus curviflorus Benth. ex Oliv.

Loranthaceae

Accepted name: *Plicosepalus curviflorus* (Benth. ex Oliv.) Tiegh.

Total N° of Refs: 1

References: Egypt-W-221.

Loranthus elasticus Desr.

Loranthaceae

Total N° of Refs: 1

References: India-A-87.

Loranthus europaeus Jacq.

Loranthaceae

Total N° of Refs: 1

ToxicPreferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals

References: Greece-W-1240.

Loranthus grewinkii Boiss. & Buhse

Loranthaceae

Total N° of Refs: 1

Weed of: Orchards & Plantations

References: Iran-A-594.

Loranthus longiflorus Desr.

Loranthaceae

Total N° of Refs: 3

Weed of: Orchards & Plantations

References: India-A-948, India-A-87, India-A-1865.

Loranthus pentandrus L.

Loranthaceae

Accepted name: *Dendrophthoe pentandra* (L.) Miq.

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Thailand-A-209.

Loranthus pulverulentus Wall.

Loranthaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: India-A-87, -I-, Myanmar-W-1977.

Loranthus scurrula L.

Loranthaceae

Accepted name: *Scurrula parasitica* L.

Total N° of Refs: 4

Habit: Tree

Preferred Climate/s: Tropical

Origin: E Asia

References: India-I-1826, -I-, Myanmar-W-1977.

Loranthus spp. Jacq.

Loranthaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: Uganda-A-569, IRAN-A-594.

Loranthus tanakae Franch. & Sav.

Loranthaceae

Total N° of Refs: 1

References: China-W-431.

Loranthus vestitus Wall.

Loranthaceae

Accepted name: *Taxillus vestitus* (Wall.)

Danser

Total N° of Refs: 1

References: India-AN-1794.

Loropetalum chinense (R.Br.) Oliv.

Hamamelidaceae

Total N° of Refs: 2

Global Risk Score: 0.72

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Australia-E-380, New Zealand-U-2048.

Lotononis bainesii Baker

Fabaceae - Papilionaceae

Total N° of Refs: 6

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, N Am

Major Pathway/s: Crop, Ornamental, Pasture

Dispersed by: Humans

References: United States of America-N-101, Australia-N-945, Australia-W-853, Australia-N-354, Australia-N-1049, Australia-W-1977.

Lotononis carnosa Benth.

Fabaceae - Papilionaceae

Total N° of Refs: 1

ToxicReferences: South Africa-A-1369.

Lotononis fruticoides B.-E.van Wyk

Fabaceae - Papilionaceae
Total N° of Refs: 1
ToxicReferences: South Africa-A-1369.

Lotononis involucrata (P.Bergius) Benth.

Fabaceae - Papilionaceae
Total N° of Refs: 1
ToxicReferences: South Africa-A-1369.

Lotononis laxa Ecklon & C.Zeyher

Fabaceae - Papilionaceae
Total N° of Refs: 1
ToxicPreferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-A-1369.

Lotononis listii Polhill

Fabaceae - Papilionaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-R-121, Australia-Q-1123.

Lotononis lupinifolia (Boiss.) Benth.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals,
Livestock, Sheep
References: United Kingdom-UZD-314.

Lotononis platycarpa (Viv.) Pic. Serm.

Fabaceae - Papilionaceae
Total N° of Refs: 1
ToxicPreferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Egypt-W-221.

Lotononis spec. (DC.) Eckl. & Zeyh.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Dispersed by: Humans, Livestock, Sheep
References: South Africa-ZD-1579.

Lotus americanus (Nutt.) Bisch., nom. illeg.

Fabaceae - Papilionaceae
Accepted name: Lotus unifoliolatus var. unifoliolatus
Total N° of Refs: 5
Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Lotus angustissimus L.

Fabaceae - Papilionaceae
Total N° of Refs: 51
Global Risk Score: 4.32
Rating: Low
Toxic - Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapee
Seed Longevity: Long Term
References: Finland-U-42, Australia-N-9, United States of America-N-101, New Zealand-N-280, Australia-N-134, Australia-N-176, western Europe-A-253, Australia-N-198, Europe, eastern-W-272, Australia-N-945, Australia-E-327, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Denmark-UC-711, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, New Zealand-N-919, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, Belgium-U-1220, Chile-N-1229, Norway-N-1243, Australia-E-1259, Australia-E-1261, Australia-E-1262, Global-W-1324, Chile-N-1348, Australia-N-1450, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Global-CD-1611, Azores-N-1721, Uruguay-U-1800, Australia-N-1902, Australia-UN-1845, Chile-E-1874, Australia-N-1959, New Zealand-N-2048, Greece-A-2093, Australia-W-1977, Belgium-W-1977, Chile-W-1977, Germany-W-1977, Norway-W-1977.

Lotus arabicus L.

Fabaceae - Papilionaceae
Total N° of Refs: 6
Global Risk Score: 3.04
Rating: Low
Toxic - Habit: annual Herb
Preferred Climate/s: Dryland, Tropical
Major Pathway/s: Herbal, Pasture
Dispersed by: Humans
Weed of: Pastures
References: Egypt-W-221, Sudan-W-242, Egypt-A-185, Australia--, Egypt-A-87, Egypt-A-1922, Australia-Q-1123.

Lotus australis Andrews

Fabaceae - Papilionaceae
Total N° of Refs: 3
Global Risk Score: 0.72
Rating: Low
ToxicPreferred Climate/s: Dryland, Subtropical, Tropical
Origin: Aust, E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia-W-269, Australia-W-869, Global-A-1207.

Lotus biflorus Desr.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): Tetragonolobus biflorus (Desr.) DC. (4)
Total N° of Refs: 6
Preferred Climate/s: Mediterranean
References: France-W-1977, Global--1324.

Lotus borbasii Ujhelyi

Fabaceae - Papilionaceae
Total N° of Refs: 1
Origin: Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: United Kingdom-UZ-314.

Lotus conimbricensis Brot.

Fabaceae - Papilionaceae
Total N° of Refs: 10
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-U-314, Portugal-N-1006, Portugal-N-1006, Europe-N-819, Belgium-UD-1220, Crete-A-1228, Global-W-1324, Azores-N-1721, Belgium-W-1977, Portugal-W-1977.

Lotus conjugatus L.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Portugal-W-1977.

Lotus corniculatus L.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Lotus corniculatus*L. var. *hirsutus* W.D.J.Koch (1), *Lotus**corniculatus* L. var. *major* (Scop.) Brand(1), *Lotus corniculatus* L. subsp. *major*(Scop.) Gams (1), *Lotus major* Scop. (1),*Lotus ucrainicus* Klokov (1)

Total N° of Refs: 178

Global Risk Score: 33.6

Rating: Extreme

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers,

Cattle, Goat, Horse, Livestock, Sheep,

Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Forestry, Grapevines,

Orchards & Plantations, Pastures,

Vegetables

References: Australia-E-155, eastern North America-E-195, Egypt-W-221, Australia-W-269, Australia-E-72, Chile-N-300, United States of America-E-80, Global-N-85, United States of America-N-101, New Zealand-N-280, Chile-N-241, South America-W-295, Canada-W-293, United States of America-W-136, United States of America-CE-142, United States of America-W-161, United States of America-W-174, Australia-N-176, United States of America-A-180, Japan-N-287, Japan-W-286, Egypt-A-185, Australia-N-198, United States of America-W-211, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, China-W-297, Australia-C-401, Australia-N-945, Australia-E-327, Iceland-U-507, China-W-431, United States of America-A-543, Canada-A-642, Global-E-649, Australia-EN-310, Canada and United States of America-N-725, United States of America-E-736, United States of America-N-86, Canada-C-756, Chile-N-765, South Korea-N-773, North America-E-784, United States of America-E-151, Global-W-788, United States of America-I-849, United States of America-N-904, India-ND-914, New Zealand-N-919, United States of America-W-946, Uruguay-I-988, Australia-N-354, Portugal-N-1006, Australia-N-1049, Global-N-1059, Europe-N-819, Antarctica-N-396, Turkey-A-144, United States of America-W-1104, United States of America-AE-1156, United States of America-N-1162, Uruguay-A-1199, South Korea-N-761, Serbia-A-1209, China-N-1215, Chile-N-1229, Serbia-W-1238, Falkland Islands-N-1251, Canada-N-1252, Australia-E-1259, Australia-E-1261, Australia-E-1262, Argentina-W-1286, Pakistan-A-1309, south and southeast Asia-A-1320, Canada-N-1340, Serbia-A-1343, Chile-N-1348, Global-W-1349, Serbia-A-

1357, Serbia-W-1358, Croatia-A-1368, Serbia-W-1222, India-ND-1389, United Kingdom-ZD-1416, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1495, Uruguay-A-1518, Austria-N-1531, Russia-N-1533, United States of America-N-1603, Egypt-A-87, Japan-A-87, Russia-A-87, Spain-A-87, Taiwan-A-87, New Zealand-A-87, Turkey-A-87, United States of America-A-87, Canadian northwest Territories-N-1011, South Korea-N-1013, Serbia-W-1031, Croatia-A-1037, Uruguay-A-1562, Uruguay-A-1567, Europe-ZD-1653, Canada-ZD-1662, Belgium-ZD-1663, Europe-ZD-1576, Global-CD-1611, Global-ZD-1581, Australia-ZD-1675, Russia-G-1682, Pakistan-I-1697, Azores-N-1721, India-A-1725, Pakistan-A-1726, Pakistan-A-1728, Brazil-N-1071, Iceland-U-1552, United States of America-E-1736, Brazil-N-1746, Morocco-A-1752, Serbia-W-1766, China-I-1769, Austria-A-1670, Russia-W-1671, United States of America-I-1773, India-AN-1794, Uruguay-C-1800, Finland-A-1815, Serbia-R-1848, Canada-G-1855, Montenegro-W-1861, Chile-I-1872, Chile and Argentina-E-1874, Iran-A-1916, Poland-A-1033, Nepal-A-1932, Montenegro-R-1944, Serbia-R-1946, Germany-R-1948, Poland-A-1952, Serbia-R-1953, Croatia-A-1954, Poland-A-1966, -I-, -I-, -I-, Kosovo-R-2003, South Korea-N-2029, New Zealand-N-2048, Serbia-R-2057, -A-2058, Poland-A-2059, Poland-A-2060, Poland-A-2061, Iran-A-2072, Serbia-A-2080, Italy-A-2081, Australia-W-1977, Azerbaijan-W-1977, Belgium-W-1977, Bhutan-W-1977, Brazil-W-1977, Canada-W-1977, Chile-W-1977, Costa Rica-W-1977, Iceland-W-1977, Pakistan-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Taiwan-W-1977, South Korea-N-2113.

Lotus corniculatus L. var. corniculatus

Fabaceae - Papilionaceae

Total N° of Refs: 17

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Global-N-85, Australia-N-176, Australia-N-198, Australia-E-327, Japan-N-794, Australia-N-855, Australia-W-869, Australia-N-354, United States of America-N-101, Japan-N-1278, Turkey--1412, Australia-N-1450, Australia-E-1456, Australia-N-1845, Australia-N-1959, -I-, Turkey-A-2101, Japan-W-1977.

Lotus corniculatus L. var. hirsutus W.D.J.Koch

Fabaceae - Papilionaceae

Accepted name: *Lotus corniculatus* L.

Total N° of Refs: 174

Preferred Climate/s: Mediterranean

References: Australia-N-1049.

Lotus corniculatus L. var. japonicus Regel

Fabaceae - Papilionaceae

Total N° of Refs: 4

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Europe

Weed of: Orchards & Plantations

References: Japan-W-286, South Korea-A-648, India-A-712, Taiwan-N-1403.

Lotus corniculatus L. var. major (Scop.) Brand

Fabaceae - Papilionaceae

Accepted name: *Lotus corniculatus* L.

Total N° of Refs: 174

References: Hungary-U-809.

Lotus corniculatus L. var. sativus Chrtková

Fabaceae - Papilionaceae

Total N° of Refs: 14

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: United Kingdom-UZ-314, Ireland-U-894, Belgium-U-1220, Norway-N-1243, Norway-N-1535, Denmark-W-1609, Faroe Islands-W-1609, Finland-W-1609, Norway-W-1609, Sweden-W-1609, Sweden-N-1802, Denmark-W-1977, Norway-W-1977, Sweden-W-1977.

Lotus corniculatus L. var. tenuifolia L.

Fabaceae - Papilionaceae

Total N° of Refs: 1

References: Australia-N-855.

Lotus corniculatus L. var. tenuifolius L.

Fabaceae - Papilionaceae

Accepted name: *Lotus tenuis* Waldst. & Kit. ex Willd.

Total N° of Refs: 49

Global Risk Score: 2.56

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Africa, C Asia, E Asia, Europe

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Australia-N-176, Australia-N-198, Australia-E-327, Australia-W-869, Australia-N-354, Turkey--1412, Australia-N-1450, Australia-N-1845, Australia-N-1959.

Lotus corniculatus L. subsp. corniculatus

Fabaceae - Papilionaceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Sweden-W-1609, Central and northern Japan and northern islands-N-1983, Sweden-W-1977.

Lotus corniculatus L. subsp. major (Scop.) Gams

Fabaceae - Papilionaceae
Accepted name: Lotus corniculatus L.
Total N° of Refs: 174
References: Hungary-U-1255.

Lotus corniculatus L. subsp. sativus Chrtková

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Europe-I-1740, -I-.

Lotus corniculatus L. 'Cascade'

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: United States of America-N-101.

Lotus corniculatus L. 'Dawn'

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: United States of America-N-101.

Lotus corniculatus L. 'Empire'

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: United States of America-N-101.

Lotus corniculatus L. 'Kalo'

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Lotus corniculatus L. 'Mackinaw'

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: United States of America-N-101.

Lotus corniculatus L. 'Viking'

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: United States of America-N-101.

Lotus creticus L.

Fabaceae - Papilionaceae
Total N° of Refs: 12
Global Risk Score: 1.28
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Dryland, Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Egypt-W-221, Australia-E-72, Australia-W-54, Australia-N-198, western Europe-W-70, United Kingdom-U-314, Australia-E-327, Australia-W-869, Australia-N-354, Australia-E-1262, Australia-N-1959, Australia-W-1977.

Lotus cruentus Court

Fabaceae - Papilionaceae
Total N° of Refs: 2
ToxicOrigin: Aust
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Australia-W-269, Australia-W-869.

Lotus cytisoides L.

Fabaceae - Papilionaceae
Total N° of Refs: 5
Global Risk Score: 1.28
Rating: Low
Preferred Climate/s: Dryland, Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: United Kingdom-U-314, Portugal-N-1006, Europe-N-819, Crete-A-1228, Global-W-1324.

Lotus drepanocarpus Durieu

Fabaceae - Papilionaceae
Total N° of Refs: 10
Origin: Africa, Europe
References: Global-N-85, France-N-1006, Europe-N-819, Italy-U-251, Global-W-1324, Croatia-N-1747, Italy-U-1887, Croatia-W-1977, France-W-1977, Italy-W-1977.

Lotus edulis L.

Fabaceae - Papilionaceae
Total N° of Refs: 3
Global Risk Score: 1.76
Rating: Low
Habit: Shrub
Preferred Climate/s: Dryland, Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans
References: United Kingdom-U-314, Crete-A-1228, North Africa, Libya, Egypt-W-1730.

Lotus eriosolen (Maire) Mader & Podl.

Fabaceae - Papilionaceae
Total N° of Refs: 2
References: Global-Q-1205, Australia-Q-1123.

Lotus gebelia Vent.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Global Risk Score: 3.52
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans
References: Global-A-1207, Australia-Q-1123.

Lotus glaber Mill.

Fabaceae - Papilionaceae
Accepted name: Lotus tenuis Waldst. & Kit. ex Willd.
Total N° of Refs: 55
Global Risk Score: 3.52
Rating: Low
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, Cosmopolitan
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Chile-N-300, Global-N-85, United Kingdom-N-519, United States of America-N-101, Argentina-I-983, Egypt-A-19, Egypt-A-1171, Norway-N-1243, Argentina, Brazil and Uruguay-I-1476, Norway-N-1535, Norway-W-1609, Egypt-R-1922, -I-, Argentina-W-1977, Norway-W-1977, Republic of Korea-W-1977.

Lotus glinoides Delile

Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Egypt-W-221.

Lotus halophilus Boiss. & Spruner

Fabaceae - Papilionaceae
Total N° of Refs: 4
Global Risk Score: 3.52
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Dryland, Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans
References: Egypt-W-221, Saudi Arabia-A-25, Global-Q-1205, Australia-Q-1123.

Lotus hispidus Desf. ex DC.

Fabaceae - Papilionaceae
Accepted name: *Lotus parviflorus* Desf.
Total N° of Refs: 12
Global Risk Score: 1.28
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: western Europe-A-253, Australia-N-945, Palestine-N-851, Portugal-A-87, Australia-W-1977, Global--1324.

Lotus jacobaeus L.

Fabaceae - Papilionaceae
Total N° of Refs: 3
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, India-U-1345, India-W-1977.

Lotus krylovii Schischk. & Serg.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Canada-W-1977.

Lotus lalambensis Schweinf.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Habit: annual/perennial Herb
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Egypt-W-221, Global-Q-1205.

Lotus major Scop.

Fabaceae - Papilionaceae
Accepted name: *Lotus corniculatus* L.
Total N° of Refs: 174
References: Australia-N-1049.

Lotus maritimus L.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Tetragonolobus maritimus* (L.) Roth (7)
Total N° of Refs: 13
Preferred Climate/s: Dryland, Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-N-1006, Europe-N-819, Belgium-U-1220, Global-W-1324, Belgium-W-1977, United Kingdom-W-1977.

Lotus maroccanus Ball

Fabaceae - Papilionaceae
Total N° of Refs: 1
Global Risk Score: 1.28
Rating: Low
Habit: Shrub
Preferred Climate/s: Dryland
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
Weed of: Cereals
References: Morocco-A-1752.

Lotus micranthus Benth.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Global Risk Score: 0.96
Rating: Low
Habit: annual Herb
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
References: United States of America-AZD-1626.

Lotus nevadensis (S. Watson) Greene

Fabaceae - Papilionaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: United States of America-N-101, Australia-Q-1123.

Lotus nevadensis (S. Watson) Greene var. douglasii (Greene) Ottley

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: United States of America-N-101.

Lotus ornithopodioides L.

Fabaceae - Papilionaceae
Total N° of Refs: 14
Global Risk Score: 1.28
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Egypt-W-221, United Kingdom-U-314, Austria-U-708, Portugal-N-1006, Europe-N-819, Crete-A-1228, Global-W-1324, Czech Republic-U-1522, Austria-W-1609, North Africa, Libya, Egypt-W-1730, Czech Republic-U-1731, Austria-W-1977, Czech Republic-W-1977, Portugal-W-1977.

Lotus palaestinus (Boiss. & Blanche) Blatt.

Fabaceae - Papilionaceae
Accepted name: *Lotus tetragonolobus* L.
Synonym/s (n° of refs): *Tetragonolobus palaestinus* Boiss. & Blanche (2)
Total N° of Refs: 18

Lotus palustris Willd.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean, Tropical
Origin: Africa, Europe
Major Pathway/s: Pasture
Dispersed by: Humans
References: United Kingdom-U-314.

Lotus parviflorus Desf.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Lotus hispidus* Desf. ex DC. (6)
Total N° of Refs: 12
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Portugal-N-1006, Europe-N-819, Global-W-1324, Denmark-W-1609, Azores-N-1721, Denmark-W-1977.

Lotus pedunculatus Cav.

Fabaceae - Papilionaceae
Total N° of Refs: 50
Global Risk Score: 22.4
Rating: High
Toxic - Habit: perennial Herb
Preferred Climate/s: Dryland, Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Cattle, Horse, Livestock, Water, Escapee
Seed Longevity: Long Term
References: New Zealand-EW-181, New Zealand-E-246, United States of America-E-80, United States of America-N-101, New Zealand-N-280, New Zealand-W-165, western Europe-A-253, New Zealand-EW-225, Australia-N-945, New Zealand-NW-425, Europe-N-482, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Hungary-U-809, New Zealand-W-906, New Zealand-N-919, Portugal-N-1006, Australia-N-1049, Europe-N-819, New Zealand-E-505, Chile-N-1229, Norway-N-1243, Falkland Islands-N-1251, Hungary-U-1255, Chile-N-1348, United Kingdom-ZD-1416, Norway-N-1535, New Zealand-N-1543, Faroe Islands-W-1609, Finland-W-1609, Norway-W-1609, Sweden-W-1609, Europe-ZD-1576, Global-ZD-1611, Azores-N-1721, United States of America-E-1736, Taiwan-W-1748, Uruguay-C-1800, New Zealand-N-2048, Argentina-W-1977, Australia-W-1977, Bhutan-W-1977, Canada-W-1977, Chile-W-1977, Japan-W-1977, New Zealand-W-1977, Norway-W-1977, Republic of Korea-W-1977, Sweden-W-1977.

Lotus pedunculatus Cav. 'Marshfield'

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 References: United States of America-N-101.

Lotus preslii Ten.

Fabaceae - Papilionaceae
 Total N° of Refs: 9
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe, W Asia
 References: Australia-N-198, Australia-E-327, Australia-N-855, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-N-1450, Australia-N-1959, Australia-W-1977.

Lotus purshianus Clem. & E.G.Clem.

Fabaceae - Papilionaceae
 Accepted name: Lotus unifoliolatus (Hook.) Benth.
 Total N° of Refs: 5
 Preferred Climate/s: Dryland
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-W-946.

Lotus purshianus (Benth.) Clements & E.G. Clements var. purshianus

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Habit: annual Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 Weed of: Grapevines, Orchards & Plantations, Pome Fruits
 References: Global-A-243, United States of America-A-180.

Lotus quinatus (Forsskal) J.B.Gillett

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: Global-Q-1205.

Lotus repens (G. Don) Standl. & Steyerl.

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Preferred Climate/s: Subtropical
 References: Mexico-W-890, Mexico-W-1226.

Lotus scoparius (Nutt.) Ottley

Fabaceae - Papilionaceae
 Total N° of Refs: 3
 Habit: perennial Herb
 Preferred Climate/s: Dryland, Subtropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-218, Global-W-1349, United States of America-A-87.

Lotus spp. L.

Fabaceae - Papilionaceae
 Total N° of Refs: 5
 Toxic/Preferred Climate/s: Mediterranean
 Dispersed by: Humans
 Weed of: Cereals
 References: Australia-N-198, Europe, eastern-W-272, New Zealand-A-1035, United States of America-AZD-1626, Australia-ZD-1675.

Lotus suaveolens Pers.

Fabaceae - Papilionaceae
 Accepted name: Lotus subbiflorus Lag.
 Total N° of Refs: 54
 Toxic - Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe
 References: Australia-N-9, New Zealand-N-280, New Zealand-W-165, Australia-N-176, Australia-N-198, Australia-N-945, Australia-E-327, New Zealand-N-534, New Zealand-N-15, New Zealand-N-823, Australia-N-855, Australia-W-869, New Zealand-N-919, Portugal-N-1006, Europe-N-819, Global-W-1324, New Zealand-N-1543, Argentina-E-1874, New Zealand-N-2048.

Lotus subbiflorus Lag.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): Lotus suaveolens Pers. (19), Lotus subbiflorus Lag. subsp. subbiflorus (1)
 Total N° of Refs: 55
 Global Risk Score: 3.52
 Rating: Low
 Aqua - Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Herbal, Ornamental, Pasture
 Dispersed by: Humans
 References: Australia-E-72, Finland-U-42, United States of America-N-101, South Africa-W-158, Japan-N-287, Australia-N-945, United Kingdom-N-519, Australia-EN-7, United States of America-N-301, United States of America-E-151, Japan-N-794, United States of America-N-839, Australia-N-864, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-E-1259, Australia-E-1261, Australia-E-1262, Japan-N-1278, United States of America-N-1292, Global-W-1324, Australia-E-1456, Norway-N-1535, Norway-W-1609, United States of America-E-1736, Australia-N-1902, Australia-N-1845, Australia-N-1959, South Africa-N-1991, South Africa-RI-2017, Australia-W-1977, Japan-W-1977, Norway-W-1977, South Africa-W-1977.

Lotus subbiflorus Lag. subsp. subbiflorus

Fabaceae - Papilionaceae
 Total N° of Refs: 36
 Origin: Africa, Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Uruguay-C-1800.

Lotus tenuis Waldst. & Kit. ex Willd.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): Lotus corniculatus L. var. tenuifolius L. (9), Lotus glaber Mill. (15)
 Total N° of Refs: 64
 Global Risk Score: 14.08
 Rating: Medium
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Cattle, Livestock, Escapee
 Weed of: Cereals, Grapevines, Orchards & Plantations, Pastures
 References: Finland-N-42, Global-N-85, United States of America-N-101, New Zealand-N-280, Chile-N-241, Japan-N-287, Europe, eastern-W-272, United States of America-W-218, China-A-275, Australia-N-945, China-W-431, New Zealand-N-15, Canada and United States of America-N-725, Chile-N-765, Japan-N-794, Europe-A-889, United States of America-N-904, New Zealand-N-919, Global-N-1059, Chile-N-1229, Japan-N-1278, Argentina-W-1286, Chile-N-1348, Finland-W-1356, Argentina-A-1363, Croatia-A-1368, Argentina-NZD-1415, United States of America-A-87, Egypt-A-1028, Uruguay-C-1800, Chile-I-1872, Chile and Argentina-A-1874, Argentina-N-1884, Croatia-A-1954, New Zealand-N-2048, Australia-W-1977, Canada-W-1977, Chile-W-1977, Japan-W-1977, South Korea-U-2113.

Lotus tetragonolobus L.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): Tetragonolobus purpureum Moench (11)
 Total N° of Refs: 27
 Global Risk Score: 3.52
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Herbal, Ornamental, Pasture
 Dispersed by: Humans
 References: United States of America-E-80, New Zealand-UW-280, Australia-W-853, New Zealand-U-919, Australia-N-354, Australia-N-1049, Belgium-U-1220, Crete-A-1228, Australia-N-1959, New Zealand-U-2048, Greece-A-2093, Australia-W-1977, Belgium-W-1977, Denmark-W-1977, Portugal-W-1977, Spain-W-1977.

Lotus ucrainicus Klokov

Fabaceae - Papilionaceae
Accepted name: *Lotus corniculatus* L.
Total N° of Refs: 174
References: Russia-I-1989.

Lotus uliginosus Schkuhr

Fabaceae - Papilionaceae
Total N° of Refs: 53
Global Risk Score: 20.16
Rating: High
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe, W
Asia
Major Pathway/s: Crop, Herbal,
Ornamental, Pasture
Dispersed by: Humans, Flyers, Water
Seed Longevity: Long Term
References: Australia-E-20, Australia-W-
269, Australia-E-72, Finland-N-42, Chile-
N-300, Global-N-85, Chile-N-241,
Australia-N-176, Japan-N-287, Japan-W-
286, Australia-N-198, Europe, eastern-AW-
272, western Europe-W-70, Australia-N-
945, Australia-E-327, Global-E-649,
Canada and United States of America-N-
725, United States of America-E-736,
Chile-N-765, South Korea-N-773,
Australia-EN-7, United States of America-
N-301, Japan-N-794, United States of
America-N-839, Australia-W-853,
Australia-N-855, Australia-N-856,
Australia-W-869, Argentina-I-983,
Australia-N-354, Australia-N-1049,
Global-N-1059, Chile-W-388, Chile-I-
1163, South Korea-N-761, Chile-N-1229,
Australia-E-1259, Australia-E-1261,
Australia-E-1262, Japan-N-1278, United
States of America-N-1292, Chile-N-1348,
Australia-E-1456, Estonia-W-1609,
Australia-N-1902, Australia-N-1845, Chile-
I-1872, Chile-AE-1874, Australia-N-1959,
Australia-U-1962, Estonia-N-1997, South
Korea-N-2029, South Korea-N-2113.

Lotus unifoliolatus (Hook.) Benth.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Lotus americanus*
(Nutt.) Bisch., nom. illeg. (1), *Lotus*
purshianus Clem. & E.G.Clem. (1)
Total N° of Refs: 6
Preferred Climate/s: Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-85, United States of
America-W-161, Global-W-1324, Europe-
W-1325.

**Lotus unifoliolatus (Hook.) Benth. var.
unifoliolatus**

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Global-N-85.

Lotus weileri Maire

Fabaceae - Papilionaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-Q-1205, Australia-Q-
1123.

Loudetia annua (Stapf) C.E.Hubb.

Poaceae
Total N° of Refs: 1
Habit: annual Grass
Preferred Climate/s: Tropical
References: Africa-A-1384.

**Loudetia arundinacea (Hochst. ex A.
Rich.) Steud.**

Poaceae
Total N° of Refs: 2
Habit: perennial Grass
Preferred Climate/s: Tropical
References: Africa-A-1384, Nigeria-A-
1853.

Loudetia flammida (Trin.) C. E.

Hubbard
Poaceae
Total N° of Refs: 1
Aqua - Habit: Grass
Preferred Climate/s: Tropical
References: Myanmar-N-1796.

Loudetia simplex (Nees) C. E. Hubb.

Poaceae
Total N° of Refs: 2
Global Risk Score: 2.56
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant,
Ornamental, Pasture
Dispersed by: Humans
References: South Africa-AZR-121, South
Africa-W-382.

Loudetia togoensis (Pilg.) Hubb.

Poaceae
Total N° of Refs: 1
Habit: annual Grass
Preferred Climate/s: Dryland, Tropical
Weed of: Cereals
References: Burkina Faso-A-2068.

Lucuma bifera Molina

Sapotaceae
Accepted name: *Pouteria lucuma* (Ruiz &
Pav.) Kuntze
Total N° of Refs: 2
References: Chile-I-1872.

Lucuma salicifolia Kunth

Sapotaceae
Accepted name: *Pouteria campechiana*
Total N° of Refs: 14
ToxicPreferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Africa-W-760.

Ludwigia abyssinica A. Rich

Onagraceae
Total N° of Refs: 5
Aqua - Habit: annual Herb
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Crop
References: Africa-A-1332, Africa-A-1333,
Africa-A-1384, Africa-A-1709, Guinea-A-
1823.

Ludwigia adscendens (L.) H.Hara

Onagraceae

Total N° of Refs: 85

Global Risk Score: 10.8

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, E Asia, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Water

Weed of: Bananas, Orchards & Plantations

References: Papua New Guinea-EWD-276,

Vietnam-W-262, Indonesia-AED-170,

southeast Asia-W-191, Thailand-A-209,

Bangladesh-E-216, Philippines-W-412,

Burkina Faso-A-549, Indonesia-A-188,

Thailand-W-822, Global-W-85, Global-W-

217, China-EWD-297, China-A-275,

Thailand-W-810, India-I-1047, India-N-

1148, Sri Lanka-AD-1195, Asia-A-1231,

Global-A-1233, Burma-Myanmar-A-1254,

India-I-1279, India-I-1280, Singapore-W-

1290, south and southeast Asia-A-1320,

Africa-A-1332, Africa-A-1333, Malaysia-

A-1354, Malaysia-A-1364, Vietnam-A-

1373, India-N-1389, Malaysia-A-1398,

south and southeast Asia-A-1408, India-N-

1628, India-N-1631, India-N-1632,

Philippines-A-87, Polynesia, West-A-87,

Cambodia-A-87, Australia-A-87, Malaysia-

A-87, Argentina-A-87, Bangladesh-A-87,

Borneo-A-87, Chile-A-87, Sri Lanka-A-87,

Egypt-A-87, China-A-87, Colombia-A-87,

Benin-A-87, Ghana-A-87, Belize-A-87,

Indonesia-A-87, India-A-87, Jamaica-A-87,

Jordan-A-87, Japan-A-87, Kenya-A-87,

Mauritius-A-87, Mexico-A-87, New

Guinea-A-87, Peru-A-87, Puerto Rico-A-

87, Zimbabwe-A-87, Senegal-A-87,

Thailand-A-87, Tanzania-A-87, Turkey-A-

87, Uganda-A-87, United States of

America-A-87, Vietnam-A-87, Malaysia-

A-1043, India-W-1672, Africa-A-1709,

Taiwan-W-1748, Bangladesh-A-1761,

India-I-1764, India-W-1829, Singapore-W-

1839, India-A-1936, -I-, India-A-2000,

Bangladesh-W-1977, Nepal-W-1977,

Singapore-W-1977, Sri Lanka-W-1977.

Ludwigia affinis (DC.) H.Hara

Onagraceae

Total N° of Refs: 1

Aqua - Habit: Herb

Preferred Climate/s: Tropical

References: Suriname-A-87.

Ludwigia alternifolia L.

Onagraceae

Total N° of Refs: 12

Global Risk Score: 2.88

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Tropical

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Horse, Livestock,

Water

References: Puerto Rico-X-258, Global-X-

85, Europe-ND-482, Hungary-U-809,

Europe-N-819, Australia--, Global-ZD-

1203, Hungary-U-1255, Global-W-1324,

Global-W-1349, Global-ZD-1492, United

States of America-ZD-1592, Australia-Q-

1123.

Ludwigia arcuata Walt.

Onagraceae

Total N° of Refs: 1

Aqua - Habit: Herb

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-1324.

Ludwigia arcuata Walter x Ludwigia repens J.R.Forst.

Onagraceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-354, Australia-N-

1959.

Ludwigia bonariensis (Micheli) H.Hara

Onagraceae

Total N° of Refs: 1

Global Risk Score: 0.48

Rating: Low

Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

Dispersed by: Water

References: Argentina-AD-1198.

Ludwigia brenanii HARA

Onagraceae

Synonym/s (n° of refs): *Jussiaea gracilis*

Brenan (1)

Total N° of Refs: 1

Ludwigia brevipes (B.H. Long ex Britt., A. Braun & Small) Eames

Onagraceae

Total N° of Refs: 1

Aqua - Habit:

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-1324.

Ludwigia caparosa (Cambess. ex St. Hil) H.Hara

Onagraceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-362.

Ludwigia caryophylla (Lam.) Merr. & Metc.

Onagraceae

Total N° of Refs: 1

References: China-W-431.

Ludwigia decurrens Walter

Onagraceae

Synonym/s (n° of refs): *Jussiaea decurrens* (Walter) DC. (3)

Total N° of Refs: 29

Global Risk Score: 0.96

Rating: Low

Aqua - Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: N Am

Major Pathway/s: Herbal

Dispersed by: Water

Weed of: Vegetables

References: Peru and Ecuador-A-281,

Brazil-W-362, Global-NW-85, Central

America-W-157, Japan-N-287, Japan-W-

286, United States of America-A-543,

Japan-N-794, Japan-AID-1073, Global-A-

1233, Japan-N-1278, south and southeast

Asia-A-1320, Global-W-1349, Africa-A-

1384, Taiwan-N-1403, Japan-N-1602,

Japan-A-87, United States of America-A-

87, Antilles Lesser-A-87, Bangladesh-A-

87, Trinidad-A-87, Taiwan-W-1748,

Guinea-A-1823, Costa Rica-A-1933,

Japan-W-1977, Taiwan-W-1977.

Ludwigia elegans (Cambess.) H.Hara

Onagraceae

Total N° of Refs: 6

Aqua - Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

References: Brazil-W-255, Brazil-W-362,

Brazil-W-407, Brazil-A-1560, Brazil-

1767, Brazil-R-2053.

Ludwigia epilobioides Maxim.

Onagraceae

Total N° of Refs: 3

Aqua - Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

References: Japan-A-263, Japan-W-286,

China-N-92.

Ludwigia erecta (L.) H.Hara

Onagraceae

Synonym/s (n° of refs): *Jussiaea erecta* L. (5)

Total N° of Refs: 41

Aqua - Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop

Weed of: Bananas, Cereals, Orchards and Plantations, Pastures

References: Cuba-A-14, Philippines-W-412, Cuba-A-579, Global-NW-85, Africa-N-926, Mozambique-E-1076, Chad-NW-640, Mexico-W-1226, Global-A-1233, south and southeast Asia-A-1320, Madagascar-N-1000, India-N-1345, Africa-A-1384, Dominican Republic-A-1472, Dominican Republic-A-1475, Chad-N-1503, Thailand-A-87, Nigeria-A-87, Dominican Republic-A-87, Philippines-A-87, Puerto Rico-A-87, Taiwan-A-87, Colombia-A-87, Fiji-A-87, Mexico-A-87, Peru-A-87, Suriname-A-87, Honduras-A-1677, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, Egypt-U-1979, Australia-Q-1123, Chad-W-1977, Democratic Republic of the Congo-W-1977, India-W-1977.

Ludwigia glandulosa Walt.

Onagraceae

Total N° of Refs: 1

Aqua - Habit:

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-W-1324.

Ludwigia grandiflora (Michx.) Greuter & Burdet

Onagraceae

Synonym/s (n° of refs): *Ludwigia uruguayensis* (Cambess.) H. Hara (21)

Total N° of Refs: 59

Global Risk Score: 2.16

Rating: Low

Aqua - Habit:

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, S Am

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Water

References: Global-X-85, Mediterranean-I-5, Mediterranean-I-775, France-I-764, Switzerland-NID-818, Belgium-NI-858, United States of America-N-101, Mediterranean-WI-951, Belgium-E-996, Spain-N-1006, Switzerland-N-1006, Europe-N-819, Spain-I-658, Mediterranean-I-1110, Iberian Peninsular-N-1147, United Kingdom-XWD-1175, Europe-E-1184, Global-Q-1208, France-E-1239, Europe-ND-1298, Global-W-1324, Spain-I-1454, Belgium-X-1477, Belgium-W-1609, Ireland-W-1609, Netherlands-W-1609, France-N-1438, Europe-UXI-1740, France-N-1940, France-ENI-1942, -I-, -I-, Belgium-W-1977, Chile-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Spain-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Ludwigia grandiflora (Michx.) Greuter & Burdet subsp. grandiflora

Onagraceae

Total N° of Refs: 3

References: United States of America-N-101, United States of America-X-229, Italy-N-1006.

Ludwigia grandiflora (Michx.) Greuter & Burdet subsp. hexapetala (Hook. & Arn.) Nesom & Kartesz

Onagraceae

Total N° of Refs: 4

References: United States of America-N-101, United States of America-X-229, United States of America-E-1736, Europe-NX-1740.

Ludwigia helminthorrhiza (Mart.) H. Hara

Onagraceae

Total N° of Refs: 1

Aqua - Habit: Herb

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-1324.

Ludwigia hexapetala (Hook. & Arn.) Zardini et al.

Onagraceae

Accepted name: *Ludwigia uruguayensis* (Camb.) Hara

Total N° of Refs: 31

Global Risk Score: 0.72

Rating: Low

Aqua - Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: United States of America-WD-34, United States of America-EWD-197, Global-NX-85, North America-X-790, Italy-N-1165, Belgium-NI-1220, Italy-N-251, Italy-UN-1887, Belgium-W-1977, Italy-W-1977.

Ludwigia hyssopifolia (G.Don) Exell

Onagraceae

Synonym/s (n° of refs): *Jussiaea**hyssopifolia* G. Don (1), *Jussiaea linifolia* Vahl (11)

Total N° of Refs: 93

Global Risk Score: 10.8

Rating: Medium

Aqua - Habit: biennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, Aust, C Am, E Asia, S Am, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Vehicles, Water

Weed of: Bananas, Cereals, Orchards & Plantations

References: Papua New Guinea-W-276, Indonesia-A-170, Thailand-A-12, Thailand-A-209, Philippines-W-412, Indonesia-A-188, Thailand-W-822, Global-NW-85, China-EWD-297, China-A-275, Bhutan-W-423, Pacific-W-621, Global-I-629, Thailand-W-810, Australia-W-1068, Panama-A-1190, Sri Lanka-AD-1195, China-N-1215, Asia-A-1231, Global-A-1233, Burma-Myanmar-A-1254, China-NZ-1212, Singapore-W-1290, south and southeast Asia-A-1320, Global-W-1324, Africa-A-1332, Africa-A-1333, India-NI-1345, Malaysia-A-1354, Malaysia-A-1364, Africa-A-1384, Malaysia-A-1398, south and southeast Asia-A-1408, Spain-U-1454, Global-ZD-1495, Malaysia-A-87, Trinidad-A-87, Borneo-A-87, Philippines-A-87, Thailand-A-87, Brazil-A-87, Hong Kong-A-87, Cambodia-A-87, China-A-87, Republic of Congo-A-87, Colombia-A-87, Benin-A-87, Egypt-A-87, Ghana-A-87, Belize-A-87, Indonesia-A-87, Iraq-A-87, Nepal-A-87, New Guinea-A-87, Nigeria-A-87, Polynesia, West-A-87, Senegal-A-87, Sudan-A-87, Suriname-A-87, Vietnam-A-87, Malaysia-A-1043, Cape Verde-N-1558, China-E-1712, Guinea-A-1823, Singapore-W-1839, China-N-1938, Vietnam-A-1982, China-ANZR-2021, New Zealand-U-2048, Guinea-A-2069, Bhutan-W-1977, Fiji-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nepal-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Sri Lanka-W-1977.

Ludwigia inclinata (L.f.) M.Gómez

Onagraceae

Total N° of Refs: 1

Aqua - Habit: Herb

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-1324.

Ludwigia x kentiana E.J.Clement

Onagraceae

Accepted name: parents = *Ludwigia repens*J.R.Forst. x *Ludwigia palustris* (L.) Elliott

Total N° of Refs: 5

Global Risk Score: 0.72

Rating: Low

Aqua - Habit:

Major Pathway/s: Ornamental

Dispersed by: Humans, Water, Escapee

References: United Kingdom-CWD-1175, Global-CD-1611, Europe-I-1740, -I-, Germany-W-1977, United Kingdom-W-1977.

Ludwigia lagunae (Morong) H.Hara

Onagraceae

Total N° of Refs: 1

References: Paraguay-A-2070.

Ludwigia latifolia (Benth.) Hara

Onagraceae

Total N° of Refs: 1

Aqua - Habit:

Preferred Climate/s: Tropical

References: Global-W-1324.

Ludwigia leptocarpa (Nutt.) H.Hara

Onagraceae

Total N° of Refs: 11

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Herbal

References: Brazil-W-255, Brazil-W-362, Brazil-W-407, Global-A-1233, Ghana-A-87, Suriname-A-87, Brazil-A-1560, Costa Rica-W-1570, Brazil--1767, Honduras-W-1892, Australia-Q-1123.

Ludwigia linearis Walt.

Onagraceae

Total N° of Refs: 4

Aqua - Habit: Herb

Major Pathway/s: Herbal

References: Japan-N-287, Japan-N-794, Japan-N-1278, Japan-W-1977.

Ludwigia linifolia Poir.

Onagraceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1320.

Ludwigia longifolia (DC.) Hara

Onagraceae

Total N° of Refs: 25

Global Risk Score: 1.44

Rating: Low

Aqua - Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-E-155, southeast Asia-W-191, Brazil-W-362, Brazil-W-407, Pacific-W-3, United States of America-N-101, Australia-W-54, Australia-C-401, Global-N-85, Australia-N-310, Australia-W-853, Australia-W-869, Australia-E-880, Australia-N-354, Australia-N-1049, Australia-W-1210, Global-W-1324, Australia-E-1456, Brazil-A-87, Costa Rica-W-1570, Global-CD-1611, Australia-X-1693, Brazil--1767, Australia-Q-1123, Australia-W-1977.

Ludwigia major (MICHELI)**T.P.RAMAMOORTHY**

Onagraceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-362, Brazil-R-2053.

Ludwigia micrantha (Kunze) Hara

Onagraceae

Total N° of Refs: 5

Aqua - Habit: Herb

Preferred Climate/s: Tropical

References: Japan-N-287, Japan-N-794, Japan-N-1278, Africa-A-1333, Japan-W-1977.

Ludwigia multinervia (Hook. & Arn.)**T.P.RAMAMOORTHY**

Onagraceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-362, Brazil-W-407, Brazil-R-2053.

Ludwigia natans Elliot

Onagraceae

Accepted name: *Ludwigia repens* J.R.Forst.

Total N° of Refs: 29

Aqua - Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans, Water, Escapee

References: Europe-ND-482, Austria-UC-708, Austria-W-1609, Global-CD-1611.

Ludwigia octovalvis (Jacq.) P.H.Raven
Onagraceae
Synonym/s (n° of refs): *Jussiaea angustifolia* Lam. (1), *Jussiaea suffruticosa* L. (7), *Ludwigia octovalvis* (Jacq.) Raven var. *sessiliflora* (M. Micheli) Shinnars (3), *Ludwigia octovalvis* (Jacq.) P.H.Raven subsp. *brevispala* (Brenan) P.H.Raven (1)
Total N° of Refs: 158
Global Risk Score: 10.8
Rating: Medium
Toxic, Aqua - Habit: perennial Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Africa, Cosmopolitan
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Water
Weed of: Bananas, Orchards & Plantations, Pastures, Vegetables
References: Cuba-A-14, Taiwan-W-235, Papua New Guinea-W-276, Taiwan-A-274, Philippines-AW-348, Vietnam-W-262, Brazil-W-255, Thailand-A-239, Indonesia-A-170, Pacific-A-6, Brazil-W-362, Brazil-W-407, Philippines-W-412, Burkina Faso-A-549, Fiji-A-602, Indonesia-A-572, Indonesia-A-188, Thailand-W-821, Thailand-W-822, Central America-W-157, Global-W-85, Global-W-217, China-W-431, Nepal-A-591, Global-A-546, Pacific-W-621, United States of America-E-151, Ecuador-N-875, Mexico-W-890, India-AD-948, India-I-1047, Australia-W-1068, Lesser Antilles-A-1128, India-N-1148, Mexico-W-1226, Asia-A-1231, Global-A-1233, Burma-Myanmar-A-1254, India-I-1279, India-I-1280, Singapore-W-1290, south and southeast Asia-A-1320, Africa-A-1332, Africa-A-1333, Global-W-1349, Malaysia-A-1354, India-A-1359, China-EN-1374, Africa-A-1384, Vietnam-A-1373, Vietnam-E-1386, India-N-1389, south and southeast Asia-A-1407, south and southeast Asia-A-1408, Puerto Rico and Virgin Islands-W-1452, Dominican Republic-A-1472, Dominican Republic-A-1475, Vietnam-AZ-1502, French Polynesia-N-1514, India-N-1628, India-N-1631, India-N-1632, Nigeria-A-87, Trinidad-A-87, Borneo-A-87, Hawaii-A-87, Australia-A-87, Botswana-A-87, Brazil-A-87, China-A-87, Republic of Congo-A-87, Colombia-A-87, Costa Rica-A-87, Fiji-A-87, Benin-A-87, Ghana-A-87, Belize-A-87, Indonesia-A-87, India-A-87, Iraq-A-87, Jamaica-A-87, Jordan-A-87, Japan-A-87, Kenya-A-87, Malaysia-A-87, Mauritius-A-87, Micronesia-A-87, Nicaragua-A-87, New Guinea-A-87, Peru-A-87, Philippines-A-87, Polynesia, West-A-87, Puerto Rico-A-87, Zimbabwe-A-87, El Salvador-A-87, Sudan-A-87, Suriname-A-87, Taiwan-A-87, Thailand-A-87, Tanzania-A-87, Uganda-A-87, Vietnam-A-87, Zambia-A-87, Malaysia-A-1043, Brazil-A-1560, Costa Rica-W-1570, Bangladesh-A-1649, India-W-1672, St. Vincent and the Grenadines-A-1700,

Federated States of Micronesia-W-1732, United States of America-E-1736, India-I-1764, India-N-1770, Guinea-A-1823, India-W-1829, Singapore-W-1839, Belize-A-1900, -I-, Vietnam-A-1982, India-R-1984, India-A-2000, Brazil-W-1977, Cambodia-W-1977, Cameroon-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Cook Islands-W-1977, Fiji-W-1977, Japan-W-1977, Jordan-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Myanmar-W-1977, Nauru-W-1977, Nepal-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Seychelles-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Tuvalu-W-1977, Vanuatu-W-1977, Viet Nam-W-1977, Global--1324.

Ludwigia octovalvis (Jacq.) Raven var. sessiliflora (M. Micheli) Shinnars
Onagraceae
Accepted name: *Ludwigia octovalvis* subsp. *sessiliflora*
Total N° of Refs: 149
Aqua - Habit: Herb
Preferred Climate/s: Tropical
References: Thailand-W-822, Japan-W-286, Global-A-1207.

Ludwigia octovalvis (Jacq.) P.H.Raven subsp. brevispala (Brenan) P.H.Raven
Onagraceae
Accepted name: *Ludwigia octovalvis* (Jacq.) P.H.Raven
Total N° of Refs: 147
Habit: Tree
References: Cape Verde-N-1558.

Ludwigia octovalvis (Jacq.) Raven subsp. octovalvis
Onagraceae
Total N° of Refs: 2
References: Japan-N-794, Japan-N-1278.

Ludwigia octovalvis (Jacq.) P.H. Raven subsp. sessiliflora (Micheli) P.H. Raven
Onagraceae
Total N° of Refs: 1
Origin: Cosmopolitan
Major Pathway/s: Ornamental
Dispersed by: Humans
References: La Reunion-I-1321.

Ludwigia ovalis Miq.
Onagraceae
Total N° of Refs: 4
Global Risk Score: 0.24
Rating: Low
Aqua - Habit:
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: China-W-431, United Kingdom-WD-1175, Global-A-1207, Global-W-1324.

Ludwigia palustris (L.) Elliott
Onagraceae
Total N° of Refs: 58
Global Risk Score: 8.64
Rating: Medium
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, C Am, E Asia, N Am, S Am, W Asia, Cosmopolitan
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Water, Escapee
Seed Longevity: Present
References: South Africa-AWD-121, United States of America-WD-34, Australia-ED-72, New Zealand-E-246, Global-N-85, New Zealand-N-280, Australia-E-155, New Zealand-EW-181, New Zealand-W-165, Japan-N-287, Japan-W-286, Australia-N-198, New Zealand-ED-208, Europe, eastern-W-272, United States of America-W-218, Australia-C-401, Australia-N-945, Australia-E-327, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-EN-310, Canada-C-756, United States of America-N-301, United States of America-E-151, Australia-N-789, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-864, Australia-W-869, Mexico-I-878, New Zealand-N-919, Africa-N-926, Australia-N-354, Australia-N-1049, New Zealand-E-505, United States of America-W-1104, Georgia-NR-1250, Australia-E-1258, Spain-W-1270, United States of America-N-1292, Madagascar-N-1000, Australia-N-1450, Australia-E-1456, United States of America-A-87, Global-CD-1611, Lesotho-AW-121, United States of America-E-1736, North America-N-1760, Canada-G-1855, Costa Rica-A-1933, Australia-N-1959, South Africa-I-2017, New Zealand-N-2048, Australia-W-1977, New Zealand-W-1977.

Ludwigia parviflora Roxb.
Onagraceae
Accepted name: *Ludwigia perennis* L.
Total N° of Refs: 41
Aqua - Habit: Herb
Preferred Climate/s: Tropical
Origin: Africa
Weed of: Cereals, Orchards & Plantations
References: southeast Asia-W-191, India-A-758, Asia-W-204, south and southeast Asia-A-1320, India-N-1632, India-W-1672, Tajikistan-A-1674, India-A-2084.

Ludwigia peploides (Kunth) P.H.Raven
Onagraceae
Synonym/s (n° of refs): *Jussiaea californica* (Wats.) Jeps. (2), *Jussiaea peploides* (Kunth) Raven (2), *Jussiaea repens* L. (17), *Jussiaea repens* L. var. *glabrescens* Kuntze (2), *Ludwigia stipulacea* (Ohwi) Ohwi (1)
Total N° of Refs: 107
Global Risk Score: 14.4
Rating: Medium
Aqua - Habit: perennial Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Cattle, Livestock, Water, Escapee
Weed of: Vegetables
References: Global-NXW-85, Brazil-W-362, Brazil-W-407, Argentina-W-237, New Zealand-E-246, Global-E-152, New Zealand-N-280, South America-W-295, Central America-W-157, United States of America-W-161, United States of America-A-180, United States of America-EW-207, New Zealand-ED-208, Australia-C-401, Australia-N-945, New Zealand-NW-425, Europe-NWD-482, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Mediterranean-I-5, Australia-EN-310, United States of America-AD-661, France-I-720, Mediterranean-I-775, France-I-764, Belgium-NI-858, Ecuador-N-875, Paraguay-NI-876, Mediterranean-WI-951, Australia-N-354, Belgium-E-996, Italy-N-1006, Europe-N-819, Chile-W-388, United States of America-AD-194, Global-W-148, New Zealand-E-328, United States of America-N-101, Mediterranean-I-1110, United Kingdom-XWD-1175, Argentina-AD-1198, Global-Q-1208, Chile-N-1229, France-E-1239, France-I-1273, Europe-ND-1298, Global-W-1324, Global-W-1349, Argentina-ZD-1415, Global-E-1449, Belgium-X-1477, Australia-A-1498, United States of America-A-1498, France-NI-1516, Belgium-W-1609, Ireland-W-1609, Netherlands-W-1609, Australia-A-87, New Zealand-A-87, Global-CD-1611, France-N-1438, United States of America-E-1736, Europe-UNX-1740, France-N-1940, France-N-1941, France-ENI-1942, France-I-1943, -I-, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, France-N-2091, Australia-W-1977, Belgium-W-1977, Brazil-W-1977, Cambodia-W-1977, France-W-1977, Greece-W-1977, Italy-W-1977, New Zealand-W-1977, Spain-W-1977, Turkey-W-1977, United Kingdom-W-1977.

Ludwigia peploides (Kunth) P. H. Raven subsp. glabrescens (Kuntze) P. H. Raven
Onagraceae
Total N° of Refs: 2
Habit: perennial Herb
Weed of: Cereals
References: United States of America-E-346, Malaysia-A-2082.

Ludwigia peploides (Kunth) Raven subsp. montevidensis (Spreng.) Raven
Onagraceae
Total N° of Refs: 23
Global Risk Score: 1.44
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Aust, N Am, S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: Australia-N-368, Australia-W-269, New Zealand-N-280, Australia-N-945, New Zealand-X-495, South Africa-QD-113, United States of America-N-86, Australia-W-853, Australia-N-855, United States of America-N-101, Australia-W-869, New Zealand-N-919, New Zealand-W-964, Australia-N-354, Italy-NI-1165, Belgium-NI-1220, Italy-I-251, Iberian Peninsular-N-1388, Australia-N-1450, New Zealand-X-1542, United States of America-E-1736, Italy-N-1887, New Zealand-N-2048.

Ludwigia peploides (Kunth) P.H. Raven subsp. peploides
Onagraceae
Total N° of Refs: 3
Aqua - Habit: perennial Herb
Preferred Climate/s: Tropical
References: French Polynesia-N-1514, Mexico-I-2026, Japan-W-1977.

Ludwigia peploides (Kunth.) Raven subsp. stipulacea (Ohwi) Raven
Onagraceae
Total N° of Refs: 1
Aqua - Habit: Herb
Preferred Climate/s: Subtropical, Tropical
References: Taiwan-A-274.

Ludwigia perennis L.
Onagraceae
Synonym/s (n° of refs): *Ludwigia parviflora* Roxb. (8)
Total N° of Refs: 41
Global Risk Score: 13.44
Rating: Medium
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Water
Weed of: Bananas, Cereals, Orchards & Plantations
References: Indonesia-A-170, Philippines-W-412, India-I-1047, India-N-1148, Sri Lanka-AD-1195, Global-W-85, Global-A-1233, India-I-1279, India-I-1280, south and southeast Asia-A-1320, India-A-1359, India-N-1389, south and southeast Asia-A-1408, India-N-1628, India-N-1631, India-A-87, Taiwan-A-87, Philippines-A-87, Sri Lanka-A-87, India-A-1038, India-A-1696, India-A-1702, India-A-1703, Bangladesh-A-1761, India-I-1764, India-W-1829, Nepal-A-1931, Nepal-A-1932, India-A-1936, India-R-1984, India-A-2000, India-I-2022, Sri Lanka-W-1977.

Ludwigia peruviana (L.) H.Hara

Onagraceae

Synonym/s (n° of refs): *Jussiaea grandiflora* Michx. non Ruiz & Pavon (2), *Jussiaea peruviana* L. (2)

Total N° of Refs: 61

Global Risk Score: 14.4

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Livestock, Water, Escapee

Weed of: Pastures

References: Cuba-A-14, Australia-E-155, Indonesia-A-170, southeast Asia-W-191, Brazil-W-362, Pacific-W-3, Australia-W-269, Australia-E-290, New Zealand-E-246, Australia-W-54, Global-NXW-85, United States of America-N-101, Australia-E-296, Australia-X-147, Australia-ED-200, Australia-C-401, Australia-N-945, Australia-X-171, South Africa-QD-113, Australia-CEI-168, Pacific-E-621, Australia-ENX-310, -D-, Australia-W-853, Australia-W-869, Australia-E-880, Australia-N-354, Australia-QD-994, Australia-N-1049, New Zealand-E-328, Australia-Q-1134, Global-A-1207, Singapore-N-1290, south and southeast Asia-A-1320, Global-W-1324, Australia-A-1331, Global-W-1349, Australia-E-1456, French Polynesia-N-1514, Colombia-A-87, Dominican Republic-A-87, Mexico-A-87, United States of America-A-87, South Africa-E-1646, Global-CD-1611, United States of America-ZD-1613, Australia-X-1693, United States of America-E-1736, Singapore-N-1839, India-I-1904, New Zealand-Q-2086, Australia-W-1977, Dominican Republic-W-1977, India-W-1977, Malaysia-W-1977, Singapore-W-1977, South Africa-W-1977, Sri Lanka-W-1977.

Ludwigia polycarpa Short & Peter

Onagraceae

Total N° of Refs: 3

Major Pathway/s: Herbal

References: Swaziland-N-825, South Africa-W-1977, Swaziland-W-1977.

Ludwigia prostrata Roxb.

Onagraceae

Total N° of Refs: 24

Global Risk Score: 14.4

Rating: Medium

Aqua - Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Water

References: Taiwan-A-274, southeast Asia-W-191, Asia-W-204, China-EWD-297, China-A-275, China-W-431, Nepal-A-591, Global-I-629, South Korea-A-648, Global-A-1207, Global-A-1233, China-NZ-1212, Singapore-W-1290, south and southeast Asia-A-1320, Madagascar-N-1000, Japan-A-87, Taiwan-A-87, Singapore-W-1839, South Korea-A-1859, Australia-Q-1123, China-ANZ-2021, South Korea-AN-2032, South Korea-A-2033, Singapore-W-1977.

Ludwigia pubescens (L.) H. Hara

Onagraceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Africa-A-1333.

Ludwigia repens J.R.Forst.

Onagraceae

Synonym/s (n° of refs): *Ludwigia natans* Elliot (4)

Total N° of Refs: 29

Global Risk Score: 24

Rating: High

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Livestock, Water, Escapee

References: Puerto Rico-X-258, United States of America-CE-617, Japan-N-287, Global-X-85, Japan-N-794, Hungary-U-809, Australia-N-354, Australia-N-1049, Europe-N-819, United States of America-AD-194, United Kingdom-WD-1175, Hungary-U-1255, Japan-N-1278, Global-W-1324, Madagascar-N-1000, Global-W-1349, Spain-I-1454, Japan-ND-1488, United States of America-A-1498, Global-CD-1611, United States of America-ZD-1613, Australia-N-1902, Australia-W-1977, Austria-W-1977, Japan-W-1977.

Ludwigia rigida (Miq.) Sandwith

Onagraceae

Total N° of Refs: 1

Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-362.

Ludwigia sedioides (Humb.& Bonpl.)**H.Hara**

Onagraceae

Total N° of Refs: 3

Aqua - Habit:

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: China-N-1938, India-W-1977, Sri Lanka-W-1977.

Ludwigia sericea (Cambess.) H.Hara

Onagraceae

Total N° of Refs: 7

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Brazil-W-255, Brazil-W-362, Brazil-W-407, Brazil-R-1400, Brazil-A-1560, Costa Rica-W-1570, Brazil--1767.

Ludwigia spp. L.

Onagraceae

Total N° of Refs: 7

Aqua - Habit: Shrub

Preferred Climate/s: Tropical

Weed of: Vegetables

References: Puerto Rico-X-258, India-A-758, New Zealand-EW-181, United States of America-A-543, Spain-EI-1092, Global-X-85, SENEGAL-A-565.

Ludwigia stenorrhapha (Brenan) Hara

Onagraceae

Total N° of Refs: 2

Aqua - Habit: Herb

References: Nigeria-A-87, Australia-Q-1123.

Ludwigia stipulacea (Ohwi) Ohwi

Onagraceae

Accepted name: *Ludwigia peploides* subsp. *stipulacea* (Kunth) Raven (Ohwi) Raven

Total N° of Refs: 84

Aqua - Habit: Herb

References: Japan-W-286.

Ludwigia stolonifera (Guill. & Perr.)**Raven**

Onagraceae

Total N° of Refs: 5

Global Risk Score: 0.48

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Cosmopolitan

Major Pathway/s: Crop

Dispersed by: Water

Weed of: Cereals

References: South Africa-AWD-121, Uganda-A-569, South Africa-WD-113, Egypt-R-1922, Burkina Faso-A-2068.

Ludwigia suffruticosa Walter

Onagraceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Brazil-R-1400.

Ludwigia x taiwanensis Peng

Onagraceae
Accepted name: parents = *Ludwigia adscendens* (L.) H.Hara *Ludwigia peploides* (Kunth) P.H.Raven subsp. *stipulacea*
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Taiwan-W-1748.

Ludwigia tomentosa (Cambess.) H.Hara

Onagraceae
Total N° of Refs: 2
Aqua - Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-255, Brazil-A-1560.

Ludwigia uruguayensis (Cambess.) H. Hara

Onagraceae
Accepted name: *Ludwigia grandiflora* (Michx.) Greuter & Burdet
Synonym/s (n° of refs): *Jussiaea michauxiana* Fern. (2), *Ludwigia hexapetala* (Hook. & Arn.) Zardini et al. (10)
Total N° of Refs: 71
Global Risk Score: 1.92
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Herbal
Dispersed by: Water
Weed of: Cereals
References: Brazil-W-255, Brazil-W-362, Brazil-W-407, Global-X-67, United States of America-N-101, United States of America-Q-116, United States of America-W-161, United States of America-E-102, Europe-NID-482, Europe-ND-638, France-I-720, North America-X-790, France-I-1273, Global-W-1349, France-NI-1516, Brazil-A-87, Brazil-A-1560, France-N-1941, France-I-1943, Australia-Q-1123, France-AND-2091.

Luehea candida (DC.) Mart.

Malvaceae
Synonym/s (n° of refs): *Luehea endopogon* Turcz. (1)
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: India-W-1977.

Luehea endopogon Turcz.

Malvaceae
Accepted name: *Luehea candida* (DC.) Mart.
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-N-976.

Luehea grandiflora Mart.

Malvaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Weed of: Pastures
References: Brazil-A-923, Brazil-A-1763.

Luehea speciosa Willd.

Malvaceae
Synonym/s (n° of refs): *Luehea tarapotina* J.F.Macbr. (1)
Total N° of Refs: 6
Habit: Tree
Preferred Climate/s: Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Wind, Escapee
References: Puerto Rico-CW-261, Caribbean-N-707, United States of America-N-101, Caribbean-N-1201, Global-CD-1611.

Luehea tarapotina J.F.Macbr.

Malvaceae
Accepted name: *Luehea speciosa* Willd.
Total N° of Refs: 6
References: Peru-A-87.

Luffa acutangula (L.) Roxb.

Cucurbitaceae
Total N° of Refs: 16
Global Risk Score: 1.2
Rating: Low
Toxic - Habit: annual Vine
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: C Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Puerto Rico-UW-261, Global-N-85, United States of America-N-101, Mozambique-nC-943, Chad-nC-640, Chad-N-1503, Cuba-NI-1505, French Polynesia-N-1514, Eastern Caribbean-N-1742, -I-, Cuba-I-2055, Chad-W-1977, Cuba-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Palau-W-1977, Global--1324.

Luffa aegyptiaca Mill.

Cucurbitaceae
Synonym/s (n° of refs): *Luffa aegyptiaca* Mill. (8), *Luffa cylindrica* M.Roem. (23)
Total N° of Refs: 76
Global Risk Score: 4.8
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Brazil-W-255, Brazil-W-361, Brazil-W-407, United States of America-N-101, United States of America-W-179, Pacific-W-621, Argentina-I-983, Mexico-W-1226, South Africa-U-1247, Africa-A-1384, Cuba-N-1505, Ghana-A-87, Australia-A-87, Costa Rica-W-1570, Global-CD-1611, Brazil-N-1071, Eastern Caribbean-N-1742, Brazil-N-1746, -I-, Cuba-NI-2055, Argentina-W-1977, Belize-W-1977, Brazil-W-1977, Burundi-W-1977, Chad-W-1977, Cook Islands-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Equatorial Guinea-W-1977, Fiji-W-1977, Kenya-W-1977, Lao People's Democratic Republic-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Rwanda-W-1977, Samoa-W-1977, South Africa-W-1977, Tonga-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977.

Luffa aegyptiaca Mill.

Cucurbitaceae
Accepted name: *Luffa aegyptiaca* Mill.
Total N° of Refs: 53
Global Risk Score: 2.4
Rating: Low
Habit: Vine
Preferred Climate/s: Mediterranean, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Costa Rica-I-975, Costa Rica-CN-872, Europe-N-819, Global-W-1324, Brazil-R-1400, Caribbean Netherlands-N-1012, Global-CD-1611, Costa Rica-W-1977.

Luffa cylindrica M.Roem.

Cucurbitaceae

Accepted name: *Luffa aegyptiaca* Mill.

Total N° of Refs: 68

Global Risk Score: 4.8

Rating: Low

Habit: annual Vine

Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical

Origin: Aust, E Asia

Major Pathway/s: Crop, Herbal,
Ornamental

Dispersed by: Humans, Escapee

Weed of: Cucurbits/Melons

References: Guyana-W-32, France-N-518,
Global-A-243, Mexico-N-791, Mexico-I-
878, Africa-N-926, Puerto Rico-A-929,
Central America-A-933, Laos-N-1102, Gal
pagos Islands-CN-1157, United States of
America-C-1329, French Guiana-N-1346,
Africa-A-1384, Chad-N-1503, Puerto Rico-
A-87, Belize-A-87, Global-CD-1611, East
Africa-I-1723, Federated States of
Micronesia-I-1732, Mexico-N-1881, South
Africa-N-1991, Benin-W-2007, Burundi-
NR-2012.**Luffa cylindrica (L.) Roesm var.
insularum (A. Gray) Cogn.**

Cucurbitaceae

Total N° of Refs: 1

Habit: Vine

Preferred Climate/s: Tropical

References: Pacific-W-3.

Luffa operculata (L.) Cogn.

Cucurbitaceae

Total N° of Refs: 1

Global Risk Score: 0.72

Rating: Low

ToxicPreferred Climate/s: Subtropical,
Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Peru-A-87.

Luffa sepium (G. Mey.) C. Jeffrey

Cucurbitaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Caribbean Netherlands-N-
1012.**Luma apiculata (DC.) Burret**

Myrtaceae

Synonym/s (n° of refs): *Eugenia apiculata*DC. (1), *Myrtus apiculata* NIEDENZU (1)

Total N° of Refs: 13

Global Risk Score: 2.88

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: S Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-CN-314,
New Zealand-ENI-498, United Kingdom-
N-519, United Kingdom-CN-812, New
Zealand-N-823, Ireland-N-894, New
Zealand-U-919, Global-CD-1611, New
Zealand-U-2048, Ireland-W-1977, United
Kingdom-W-1977.**Luma chequen (Molina) A. Gray**

Myrtaceae

Total N° of Refs: 2

Preferred Climate/s: Dryland

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Peru-N-1293, Bolivia-N-1796.

Lumnitzera racemosa Willd.

Combretaceae

Total N° of Refs: 5

Global Risk Score: 2.4

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-W-
179, Global-W-1376, Global-I-1404,
United States of America-E-1736, North
America-N-1760.**Lunaria annua L.**

Brassicaceae

Total N° of Refs: 123

Global Risk Score: 10.8

Rating: Medium

Habit: annual/perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Vehicles, Wind,
EscapeeReferences: Global-W-433, United States
of America-CW-34, United Kingdom-N-
40, Finland-C-42, United Kingdom-C-56,
Global-N-108, Global-N-85, United States
of America-N-101, Canada-W-4, New
Zealand-N-280, Japan-N-287, eastern
North America-E-195, Australia-C-401,
Australia-N-945, United Kingdom-C-314,
Japan-N-367, Czech Republic-N-400,
United Kingdom-N-519, New Zealand-N-
534, New Zealand-N-15, Australia-AN-
310, Portugal-N-662, Austria-CN-708,
Denmark-CN-711, Portugal-N-718, Canada
and United States of America-N-725,
Lithuania-I-737, United States of America-
E-151, Japan-N-794, Spain-W-807, United
Kingdom-CN-812, Switzerland-NR-818,
Czech Republic-N-826, Australia-W-853,
Australia-N-855, Australia-W-869, Ireland-
U-894, Germany-UN-907, Uruguay-I-988,
Australia-N-354, Belgium-N-1006, France-
N-1006, Czechoslovakia-N-1006, United
Kingdom-N-1006, Liechtenstein-N-1006,
Lithuania-N-1006, Portugal-N-1006,
Netherlands-N-1006, Slovenia-N-1006,
Spain-N-1006, Sweden-N-1006,
Switzerland-N-1006, Australia-N-1049,
United States of America-N-1057, Europe-
N-1072, Europe-N-819, Iberian Peninsular-
N-1147, Spain-I-1149, Belgium-N-1220,
Norway-N-1243, Georgia-N-1250,
Hungary-U-1255, Australia-E-1259, Japan-
N-1278, Ukraine-N-1297, Ukraine-N-1335,
Australia-N-1450, Spain-I-1455, Slovakia-
U-1484, Czech Republic-N-1522, Norway-
N-1535, New Zealand-N-1543, Romania-
CN-1599, Estonia-W-1609, Austria-W-
1609, Czech Republic-W-1609, Denmark-
W-1609, Russia-W-1609, Germany-W-
1609, Lithuania-W-1609, Netherlands-W-
1609, Norway-W-1609, Poland-W-1609,
Sweden-W-1609, Global-CD-1611,
Poland-U-1716, Azores-N-1721, Czech
Republic-N-1731, United States of
America-E-1736, Sweden-N-1802,
Sardinia-U-1393, Australia-UN-1845,
Germany-R-1948, Switzerland-N-1990,
Estonia-N-1997, Ukraine-U-2014, Spain-
N-2027, New Zealand-N-2048, Serbia-R-
2057, Ukraine-N-2112, Armenia-W-1977,
Australia-W-1977, Austria-W-1977,
Belgium-W-1977, Canada-W-1977,
Cyprus-W-1977, Czech Republic-W-1977,
Denmark-W-1977, Germany-W-1977,
Ireland-W-1977, Japan-W-1977,
Liechtenstein-W-1977, Lithuania-W-1977,
Luxembourg-W-1977, Netherlands-W-

1977, Norway-W-1977, Poland-W-1977, Portugal-W-1977, Romania-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Lunaria annua L. subsp. annua

Brassicaceae

Total N° of Refs: 16

Habit: Herb

Origin: Africa, E Asia, Europe

Dispersed by: Humans, Escapee

References: New Zealand-N-280, Hungary-U-809, New Zealand-N-919, Slovenia-N-1006, Portugal-N-898, Italy-N-1265, Spain-N-1270, Spain-N-1454, Greece-CN-1541, Romania-N-1629, Global-CD-1611, Croatia-N-1747, New Zealand-N-2048, Croatia-W-1977, Greece-W-1977, Lithuania-W-1977.

Lunaria annua L. subsp. pachyrhiza

(Borbás) Hayek

Brassicaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Lithuania-W-1977.

Lunaria rediviva L.

Brassicaceae

Total N° of Refs: 9

Global Risk Score: 3.6

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Wind, Escapee

References: United Kingdom-U-40, United States of America-N-101, eastern North America-E-195, United Kingdom-U-314, Norway-N-1243, Netherlands-W-1609, Norway-W-1609, Russia-C-1671, Norway-W-1977.

Lunularia cruciata (L.) Dumort.

Lunulariaceae

Total N° of Refs: 16

Global Risk Score: 0.48

Rating: Low

Habit: perennial Herb

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

Weed of: Nursery Production

References: Global-A-243, Japan-N-287, United States of America-AG-211, United States of America-N-301, Japan-N-794, Europe-N-819, Japan-N-1278, Global-UNZ-1382, Global-AG-1490, Sweden-N-1802, Belgium-W-1977, Czech Republic-W-1977, Germany-W-1977, Japan-W-1977, Latvia-W-1977, Sweden-W-1977.

Lupinus albus L.

Fabaceae - Papilionaceae

Total N° of Refs: 64

Global Risk Score: 13.44

Rating: Medium

Toxic, Aqua - Habit: annual Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Escapee

References: Australia-N-368, Chile-N-300, United States of America-N-101, New Zealand-UW-280, western Europe-W-70, Australia-N-945, United Kingdom-C-314, Czech Republic-UZ-400, United Kingdom-N-519, Austria-UC-708, Chile-N-765, Hungary-U-809, United Kingdom-U-812, Australia-W-869, New Zealand-U-919, Australia-N-354, Portugal-N-1006, France-N-1006, Portugal-N-1006, Spain-N-1006, Europe-N-819, Spain-U-1149, Belgium-U-1220, Chile-N-1229, Georgia-UR-1250, Hungary-U-1255, Italy-N-1265, Chile-N-1348, Israel-NW-1380, Spain-U-1454, Slovakia-U-1484, Czech Republic-U-1522, Austria-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Romania-N-1629, Spain-A-87, Global-CD-1611, Azores-N-1721, Czech Republic-U-1731, Sardinia-AU-1824, Australia-N-1902, Chile-I-1872, Sardinia-U-1917, -I-, Egypt-U-1979, New Zealand-U-2048, Egypt-A-2088, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Chile-W-1977, Czech Republic-W-1977, France-W-1977, Germany-W-1977, Israel-W-1977, Italy-W-1977, Norway-W-1977, Portugal-W-1977, Slovakia-W-1977, Spain-W-1977, Sweden-W-1977, Switzerland-W-1977.

Lupinus albus L. subsp. albus

Fabaceae - Papilionaceae

Total N° of Refs: 11

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe

References: Portugal-N-1006, Portugal-N-898, Italy-U-251, Sardinia-N-1336, Sardinia-U-1381, Croatia-N-1747, Sardinia-U-1393, Italy-U-1887, Italy-U-1842, Croatia-W-1977, Portugal-W-1977.

Lupinus angustifolius L.

Fabaceae - Papilionaceae

Total N° of Refs: 90

Global Risk Score: 26.88

Rating: High

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

Seed Longevity: Transient

Weed of: Cereals, Pastures

References: Australia, northern-W-454, Australia-E-290, Finland-U-42, Chile-N-300, Europe-A-94, United States of America-N-101, New Zealand-N-280, Australia-N-176, Australia-N-198, Europe, eastern-W-272, western Europe-W-70, Australia-C-401, Australia-N-945, Spain-A-417, United Kingdom-CZD-314, Australia-E-327, Czech Republic-UZ-400, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, South Africa-A-1369, Australia-AEN-310, Austria-UC-708, Denmark-C-711, Chile-N-765, South Korea-N-773, Australia-EN-7, Hungary-U-809, United Kingdom-U-812, Australia-W-853, Australia-W-869, Ireland-U-894, New Zealand-N-919, India-A-948, Australia-N-354, Portugal-N-1006, Australia-N-1049, Global-N-1059, Europe-N-819, Chile-W-388, Global-A-1207, South Korea-N-761, Belgium-U-1220, Chile-N-1229, Norway-N-1243, Hungary-U-1255, Australia-E-1261, Australia-A-1331, Chile-N-1348, Australia-E-1456, Czech Republic-U-1522, Greece-N-1541, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Morocco-A-87, Spain-A-87, Global-CD-1611, Australia-ZD-1675, Czech Republic-U-1731, Croatia-N-1747, Australia-N-1902, Australia-UN-1845, Chile-I-1872, Australia-N-1959, -I-, South Africa-N-1991, New Zealand-N-2048, Poland-A-2061, United States of America-N-2092, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bhutan-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Latvia-W-1977, Norway-W-1977, Portugal-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977, Switzerland-W-1977, South Korea-N-2113.

Lupinus angustifolius L. subsp.

reticulatus (Desv.) Arcang.

Fabaceae - Papilionaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

References: Croatia-N-1747, Croatia-W-1977.

Lupinus annuus unpublished name

Fabaceae - Papilionaceae

Total N° of Refs: 1

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-314.

Lupinus arboreus Sims

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Lupinus**macrocarpus* Hook. & Arn. (1)

Total N° of Refs: 99

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean

Origin: N Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: Australia-E-290, United States of America-E-231, United States of America-X-35, Australia-E-72, United Kingdom-N-40, New Zealand-E-246, Chile-N-300, Global-E-152, United States of America-E-78, United States of America-E-80, Global-N-108, Global-NZW-85, New Zealand-N-280, United States of America-Q-116, Chile-N-241, Australia-E-296, United States of America-W-392, Australia-E-155, New Zealand-EW-181, New Zealand-W-165, Australia-N-176, Australia-N-198, New Zealand-EW-225, Australia-C-401, Australia-N-945, United Kingdom-C-314, Australia-E-327, New Zealand-NW-425, Europe-NI-482, Global-W-344, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Europe-N-638, Global-E-649, Australia-EN-310, United States of America-E-736, Chile-N-765, Mediterranean-I-775, North America-E-784, United States of America-N-301, Ireland-EN-793, United Kingdom-CN-812, United States of America-N-839, United States of America-I-849, Australia-W-869, Ireland-N-894, New Zealand-W-906, New Zealand-N-919, Chile-A-931, United States of America-W-946, Mediterranean-EI-951, New Zealand-W-964, Australia-N-354, United Kingdom-N-1006, Iceland-N-1006, Global-N-1059, Europe-N-819, Global-W-148, New Zealand-E-328, New Zealand-E-505, United States of America-N-101, Australia-Q-1134, United Kingdom-W-1175, Chile-N-1229, Norway-N-1243, Falkland Islands-N-1251, Australia-E-1259, Australia-E-1262, United States of America-N-1292, Chile-N-1348, Global-W-1376, Global-I-1404, Global-E-1449, Australia-E-1456, Ireland-N-1608, Ireland-W-1609, Norway-W-1609, Chile-A-87, New Zealand-A-87, Global-CD-1611, New Zealand-A-1624, Europe-UN-1740, Australia-N-1845, Chile-I-1872, Chile and Argentina-E-1874, Australia-N-1959, -I-, New Zealand-N-2048, France-N-2091, United States of America-N-2092, Global-W-2097, Australia-W-1977, Canada-W-1977, Chile-W-1977, Ireland-W-1977, New Zealand-W-1977, Norway-W-1977, United Kingdom-W-1977.

Lupinus arboreus Sims x Lupinus nootkatensis Donn ex Sims x Lupinus polyphyllus Lindl.

Fabaceae - Papilionaceae

Total N° of Refs: 1

References: Europe-W-1325.

Lupinus arboreus Sims x Lupinus polyphyllus Lindl.

Fabaceae - Papilionaceae

Accepted name: *Lupinus x regalis*

Bergmans

Synonym/s (n° of refs): *Lupinus x regalis*

Bergmans

Total N° of Refs: 14

Global Risk Score: 0.48

Rating: Low

Habit: Tree

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519, United Kingdom-CN-812, Ireland-W-894, New Zealand-U-919, New Zealand-E-505, Ireland-W-1609, Global-CD-1611, Europe-U-1740.

Lupinus arcticus S. Watson

Fabaceae - Papilionaceae

Total N° of Refs: 1

Major Pathway/s: Crop, Herbal

References: Global-W-1349.

Lupinus argenteus Pursh

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Lupinus argenteus*Pursh var. *tenellus* (Douglas ex D. Don) D.B. Dunn, nom. illeg. (1), *Lupinus caudatus*Kellogg (4), *Lupinus laxiflorus* auct. (2)

Total N° of Refs: 15

Toxic - Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Canada-X-36, Global-N-85, United States of America-W-161, United States of America-W-212, United States of America-W-218, Canada-A-642, Global-W-1349, United States of America-A-87.

Lupinus argenteus Pursh var. argenteus

Fabaceae - Papilionaceae

Total N° of Refs: 2

Habit: perennial Herb

References: Global-N-85, Canada-A-642.

Lupinus argenteus Pursh var. tenellus (Douglas ex D. Don) D. B. Dunn, nom. illeg.

Fabaceae - Papilionaceae

Accepted name: *Lupinus argenteus* subsp. *argenteus* var. *laxiflorus*

Total N° of Refs: 9

References: Canada-A-642.

Lupinus arizonicus (S.Watson) S.Watson

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Habit: annual Herb
 Preferred Climate/s: Subtropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Mexico-I-878.

Lupinus benthamii A. Heller

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Lupinus leptophyllus* Cham. and Schltld. (3)
 Total N° of Refs: 3
 Habit: annual Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans

Lupinus bicolor Lindl.

Fabaceae - Papilionaceae
 Total N° of Refs: 3
 Habit: annual/perennial Herb
 Preferred Climate/s: Subtropical
 Origin: N Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Grapevines, Orchards & Plantations, Pastures, Pome Fruits
 References: Global-A-243, United States of America-W-161, United States of America-A-180.

Lupinus bilineatus Benth.

Fabaceae - Papilionaceae
 Accepted name: *Lupinus mexicanus* Cerv. ex Lag.
 Total N° of Refs: 5
 Preferred Climate/s: Subtropical
 References: Mexico-W-199.

Lupinus burkei S. Watson

Fabaceae - Papilionaceae
 Accepted name: *Lupinus polyphyllus* var. *burkei* Lindl.
 Synonym/s (n° of refs): *Lupinus polyphyllus* Lindl. var. *burkei* (S. Watson) C. L. Hitchc. (1)
 Total N° of Refs: 194
 References: Canada-A-642.

Lupinus campestris Schltld. & Cham.

Fabaceae - Papilionaceae
 Total N° of Refs: 4
 Preferred Climate/s: Subtropical
 References: Mexico-W-199, Mexico-W-735, Mexico-W-890, Mexico-W-1226.

Lupinus caudatus Kellogg

Fabaceae - Papilionaceae
 Accepted name: *Lupinus argenteus* var. *heteranthus* Pursh
 Total N° of Refs: 12
 ToxicMajor Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-161, United States of America-W-218, Global-W-1349, United States of America-A-87.

Lupinus concinnus J. Agardh

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Habit: annual Herb
 Preferred Climate/s: Subtropical
 References: Mexico-I-878.

Lupinus consentinii Walp.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 References: South Africa-W-1977.

Lupinus cosentinii Guss.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Lupinus varius* L. (1)
 Total N° of Refs: 24
 Global Risk Score: 1.44
 Rating: Low
 Toxic - Habit: annual Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, Europe
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Escapee
 Weed of: Pastures
 References: Global-N-85, Australia-N-9, Australia-N-134, Australia-C-401, Australia-N-945, Australia-EN-310, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Australia-N-354, France-N-1006, Australia-N-1049, Global-N-1059, Europe-N-819, Australia-A-1331, Australia-N-1450, Australia-E-1456, Global-CD-1611, Australia-ZD-1675, Australia-N-1902, Australia-W-1977.

Lupinus diffusus Nutt.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 ToxicReferences: Australia-Q-1134.

Lupinus digitatus Forssk.

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Global Risk Score: 1.28
 Rating: Low
 ToxicPreferred Climate/s: Mediterranean
 Origin: Africa
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: South Africa-A-1369, Egypt-A-19.

Lupinus formosus Greene

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Toxic - Habit: perennial Herb
 Major Pathway/s: Herbal
 References: United States of America-W-161, Australia-Q-1134.

Lupinus formosus Greene var. robustus C.P.Sm.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Habit: perennial Herb
 Weed of: Pastures
 References: United States of America-A-180.

Lupinus gibertianus C.P. Sm. var. gibertianus

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 References: Paraguay-A-2070.

Lupinus hartwegii Lindl.

Fabaceae - Papilionaceae
 Accepted name: *Lupinus mexicanus* Cerv. ex Lag.
 Total N° of Refs: 5
 Habit: annual Herb
 Preferred Climate/s: Subtropical
 Origin: N Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Mexico-W-199.

Lupinus hirsutus L.

Fabaceae - Papilionaceae
 Accepted name: *Lupinus pilosus* L.
 Total N° of Refs: 19
 Global Risk Score: 1.2
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Australia-N-1049, Spain-A-87, Morocco-A-87.

Lupinus hispanicus Boiss. & Reut.

Fabaceae - Papilionaceae
 Total N° of Refs: 5
 Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: Europe-N-819, Global-W-1324, Norway-W-1609, Croatia-W-1977, Norway-W-1977.

Lupinus hybridus Lem.

Fabaceae - Papilionaceae
 Total N° of Refs: 4
 Major Pathway/s: Herbal
 References: United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-N-1292.

Lupinus kingii S. Wats.

Fabaceae - Papilionaceae
Total N° of Refs: 4
Major Pathway/s: Herbal
References: United States of America-W-161, United States of America-W-218, Global-W-1349, United States of America-A-87.

Lupinus laxiflorus auct.

Fabaceae - Papilionaceae
Accepted name: *Lupinus argenteus* subsp. *argenteus* var. *laxiflorus* Pursh (Dougl. ex Lindl.) Dorn
Total N° of Refs: 10
ToxicReferences: United States of America-W-218, United States of America-A-87.

Lupinus leptophyllus Cham. and Schtdl.

Fabaceae - Papilionaceae
Accepted name: *Lupinus benthamii* var. *benthamii*
Total N° of Refs: 3
Preferred Climate/s: Subtropical
References: Mexico-W-735, Mexico-W-890, Mexico-W-1226.

Lupinus leucophyllus Douglas ex Lindl.

Fabaceae - Papilionaceae
Total N° of Refs: 4
Toxic - Habit: perennial Herb
Major Pathway/s: Herbal
References: United States of America-W-161, United States of America-W-218, Global-W-1349, United States of America-A-87.

Lupinus luteus L.

Fabaceae - Papilionaceae
Total N° of Refs: 79
Global Risk Score: 17.92
Rating: High
Toxic - Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
Weed of: Cereals
References: Finland-U-42, Europe-A-94, United States of America-N-101, New Zealand-N-280, South Africa-AR-121, Portugal-A-250, western Europe-W-70, Australia-C-401, Australia-N-945, Spain-A-417, United Kingdom-CZD-314, Czech Republic-U-400, Iceland-U-507, South Africa-A-1369, Australia-EN-310, Austria-UC-708, Australia-N-7, Japan-N-794, Hungary-U-809, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, New Zealand-N-919, Australia-N-354, Portugal-N-1006, France-N-1006, Portugal-N-1006, Australia-N-1049, Global-N-1059, Europe-N-819, Global-A-1207, Belgium-U-1220, Chile-N-1229, Norway-N-1243, Hungary-U-1255, Japan-N-1278, Ukraine-N-1335, Australia-N-1450, Australia-E-1456, Slovakia-U-1484, Czech Republic-U-1522, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Indonesia-A-87, Morocco-A-87, Taiwan-A-87, Global-CD-1611, Ukraine-N-1685, Azores-N-1721, Czech Republic-U-1731, Australia-N-1902, Poland-A-1961, Estonia-N-1997, Ukraine-U-2014, New Zealand-N-2048, Poland-AN-2059, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Japan-W-1977, Latvia-W-1977, Norway-W-1977, Portugal-W-1977, Slovakia-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977.

Lupinus macrocarpus Hook. & Arn.

Fabaceae - Papilionaceae
Accepted name: *Lupinus arboreus* Sims
Total N° of Refs: 99
References: Chile-A-87.

Lupinus mexiae C.P.Sm

Fabaceae - Papilionaceae
Total N° of Refs: 3
Global Risk Score: 0.48
Rating: Low
Habit: Herb
Preferred Climate/s: Tropical
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Costa Rica-I-975, Costa Rica-CN-872, Global-CD-1611.

Lupinus mexicanus Cerv. ex Lag.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Lupinus bilineatus* Benth. (1), *Lupinus hartwegii* Lindl. (1)
Total N° of Refs: 6
Preferred Climate/s: Subtropical
Origin: C Am, N Am
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Global-W-85, Mexico-W-199, Zimbabwe-N-1365, Zimbabwe-W-1977.

Lupinus micranthus Guss.

Fabaceae - Papilionaceae
Total N° of Refs: 8
Toxic - Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: western Europe-W-70, United Kingdom-C-314, Austria-UC-708, Europe-N-819, Global-W-1324, Austria-W-1609, Global-CD-1611, Austria-W-1977.

Lupinus microcarpus Sims

Fabaceae - Papilionaceae
Total N° of Refs: 2
Habit: annual Herb
Preferred Climate/s: Dryland, Subtropical
Origin: S Am
Major Pathway/s: Herbal
References: Chile-A-931, Chile-N-1229.

Lupinus multiflorus Desr.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Dryland, Subtropical, Tropical
References: Armenia-W-1977.

Lupinus nootkatensis Donn ex Sims

Fabaceae - Papilionaceae

Total N° of Refs: 29

Global Risk Score: 4.8

Rating: Low

Toxic - Habit: perennial Herb

Origin: E Asia, N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Global-N-108, United Kingdom-CN-314, Europe-N-482, United Kingdom-N-519, Norway-CN-644, Global-N-1059, Europe-N-819, Global-Q-1208, Norway-N-1243, Canada-N-1252, Finland-I-1323, Global-W-1324, Norway-N-1535, Norway-W-1609, Sweden-W-1609, Greenland-W-1609, Iceland-W-1609, United Kingdom-N-1636, Global-CD-1611, Iceland-NI-1552, Europe-I-1740, Sweden-N-1802, Iceland-NI-1906, -I-, -I-, Central and northern Japan and northern islands-N-1983, Finland-W-1977, Iceland-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Lupinus nootkatensis Sims x **Lupinus polyphyllus** Lindl.

Fabaceae - Papilionaceae

Accepted name: accepted name = *Lupinus x pseudopolyphyllus* C.P. Sm.

Total N° of Refs: 2

References: Sweden-W-1609.

Lupinus pallidipes Heller

Fabaceae - Papilionaceae

Accepted name: *Lupinus polyphyllus*subsp. *polyphyllus* var. *pallidipes*

Total N° of Refs: 193

References: Canada-A-642.

Lupinus perennis L.

Fabaceae - Papilionaceae

Total N° of Refs: 25

Global Risk Score: 4.8

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Global-W-23, United States of America-W-161, United States of America-W-218, Iceland-U-507, Europe-N-638, Norway-CN-644, Europe-N-819, United States of America-N-101, United States of America-W-1104, Norway-N-1243, Canada-N-1252, Global-W-1324, Global-W-1349, Norway-N-1535, Norway-W-1609, Sweden-W-1609, United States of America-A-87, Global-CD-1611, Europe-I-1740, -I-, Ukraine-U-2014, France-N-2091, Croatia-W-1977, India-W-1977, Norway-W-1977, Sweden-W-1977.

Lupinus perennis L. subsp. *perennis*

Fabaceae - Papilionaceae

Total N° of Refs: 1

References: United States of America-N-101.

Lupinus perennis L. subsp. *perennis* var. *perennis*

Fabaceae - Papilionaceae

Total N° of Refs: 1

References: United States of America-N-101.

Lupinus pilosus L.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Lupinus hirsutus* L. (3)

Total N° of Refs: 19

Global Risk Score: 2.16

Rating: Low

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean,

Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Australia-C-401, Australia-N-945, Australia-N-310, Denmark-UC-711, Australia-W-853, Australia-W-869, Australia-N-354, Australia-N-1049, Crete-A-1228, Denmark-W-1609, Morocco-A-87, Global-CD-1611, Australia-W-1977, Denmark-W-1977, India-W-1977, South Africa-W-1977.

Lupinus plattensis S. Watson

Fabaceae - Papilionaceae

Total N° of Refs: 2

Origin: N Am

References: United States of America-W-161, United States of America-W-174.

Lupinus polyphyllus Lindl.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Lupinus burkei* S. Watson (1), *Lupinus pallidipes* Heller (1), *Lupinus wyethii* S. Watson (2)

Total N° of Refs: 196

Global Risk Score: 44.8

Rating: Extreme

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: N Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Vehicles,

Water, Wind, Escapee

Seed Longevity: Short Term

Weed of: Pastures

References: Australia-E-72, Finland-C-42, New Zealand-E-246, Australia-W-54, Global-E-152, Global-N-85, New Zealand-N-280, Chile-N-241, Australia-E-155, United States of America-W-161, Australia-N-198, New Zealand-EW-225, Australia-C-401, Australia-C-333, United Kingdom-CN-314, Czech Republic-I-400, New Zealand-NW-425, Europe-N-482, Switzerland-W-502, Global-W-344, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Estonia-I-544, South Africa-A-1369, Poland-N-619, Germany-EI-632, Canada-A-642, Ukraine-U-643, Norway-CN-644, Global-E-649, Switzerland-NI-653, Australia-EN-310, Austria-CN-708, Denmark-CN-711, Canada and United States of America-N-725, Lithuania-I-737, Slovenia-E-772, Japan-N-794, Hungary-U-809, United Kingdom-CN-812, Switzerland-UI-818, Czech Republic-NI-826, Australia-N-855, Australia-W-869, Ireland-U-894, Russia-I-900, Germany-N-907, New Zealand-N-919, Europe-CE-934, Austria-W-337, Argentina-I-983, Australia-N-354, Belgium-E-996, Belgium-N-1006, Estonia-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Italy-N-1006, Netherlands-N-1006, Slovenia-N-1006, Australia-N-1049, Global-N-1059, Europe-N-1072, Europe-N-819, Denmark-I-432, New Zealand-E-505, United States of America-N-101, Latvia-CNI-1125, United States of America-I-1161, United States of America-N-1162, Italy-N-1165, Germany-I-1167, Russia-I-1178, Global-Q-1208, Poland-AERI-1219, Belgium-NI-1220, Latvia-N-1242, Norway-N-1243, Canada-N-1252, Italy-N-251, Hungary-U-1255, Australia-E-1259, Poland-E-1268, Japan-N-1278, Ukraine-N-1297, Finland-I-1323, Ukraine-N-1335, India-N-1345, Chile-N-1348, Argentina-AZ-1397, Austria-W-1401, Global-E-1449, Australia-E-1456, Belgium-X-1477, Slovakia-N-1484, Poland-NI-1494, Global-ZD-1495, Czech Republic-I-1522, Russia-N-1532, Russia-N-1533, Norway-N-1535, New Zealand-N-1543, Latvia-CN-1598, Estonia-W-1609, Austria-W-1609, Belgium-W-1609, Czech

Republic-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Ireland-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Iceland-W-1609, Romania-N-1629, Poland-N-1040, Lithuania-CN-1652, -Z-, Global-CD-1611, Alaska-N-1625, Russia-N-1006, Russia-W-1684, Russia-NI-1688, Europe-N-1690, Poland-N-1716, Czech Republic-I-1731, Iceland-U-1552, Europe-UNXI-1740, Croatia-N-1747, Sweden-N-1802, Poland-NR-1827, Austria-N-1828, Chile-I-1872, Argentina-E-1874, Italy-UN-1887, Russia-N-1920, Russia-N-1921, Poland-R-1947, Germany-R-1948, Australia-N-1959, -I-, -I-, -I-, -I-, -I-, -I-, Central and northern Japan and northern islands-N-1983, Russia-N-1989, Switzerland-I-1990, Poland-N-1993, Estonia-I-1994, Estonia-I-1996, Estonia-N-1997, Ukraine-NR-2013, Ukraine-NI-2014, Russia-W-2015, Argentina-ID-2025, New Zealand-N-2048, Ukraine-N-2050, Poland-N-2062, France-N-2091, northern European towns-W-2095, Russia-I-2107, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Finland-W-1977, France-W-1977, Germany-W-1977, Iceland-W-1977, India-W-1977, Italy-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Netherlands-W-1977, New Zealand-W-1977, Norway-W-1977, Poland-W-1977, Republic of Moldova-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977, United Kingdom-W-1977, Global--1324.

Lupinus polyphyllus Lindl. var. burkei (S. Watson) C. L. Hitchc.
Fabaceae - Papilionaceae
Accepted name: *Lupinus burkei* subsp. *burkei*
Total N° of Refs: 2
Habit: perennial Herb
References: Canada-A-642.

Lupinus polyphyllus Lindl. var. pallidipes (A. Heller) C. P. Sm.
Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: perennial Herb
References: Canada-A-642.

Lupinus polyphyllus Lindl. subsp. polyphyllus
Fabaceae - Papilionaceae
Total N° of Refs: 2
References: United States of America-N-101, United States of America-N-1162.

Lupinus polyphyllus Lindl. subsp. polyphyllus var. polyphyllus
Fabaceae - Papilionaceae
Total N° of Refs: 1
References: United States of America-N-101.

Lupinus x pseudopolyphyllus C.P. Sm.
Fabaceae - Papilionaceae
Accepted name: parents = *Lupinus polyphyllus* Lindl. x *Lupinus nootkatensis* Donn ex Sims
Synonym/s (n° of refs): *Lupinus nootkatensis* Sims x *Lupinus polyphyllus* Lindl. (1)
Total N° of Refs: 2
References: Europe-N-819.

Lupinus pubescens Benth.
Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: annual Herb
Preferred Climate/s: Tropical
Origin: C Am, N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-85.

Lupinus pusillus Pursh
Fabaceae - Papilionaceae
Total N° of Refs: 6
ToxicOrigin: N Am
Major Pathway/s: Herbal
References: United States of America-W-161, United States of America-W-174, United States of America-W-218, Canada-A-642, Global-W-1349, United States of America-A-87.

Lupinus x regalis Bergmans
Fabaceae - Papilionaceae
Accepted name: parents = *Lupinus arboreus* Sims x *Lupinus polyphyllus* Lindl.
Synonym/s (n° of refs): *Lupinus arboreus* Sims x *Lupinus polyphyllus* Lindl. (8)
Total N° of Refs: 14
Major Pathway/s: Ornamental
References: Ireland-U-894, Europe-N-819, Norway-N-1243, Norway-W-1609, France-W-1977, Norway-W-1977.

Lupinus x regalis Bergmans
Fabaceae - Papilionaceae
Total N° of Refs: 5
References: United Kingdom-N-1006, Sweden-W-1609, Australia-N-1845, Ireland-W-1977, Sweden-W-1977.

Lupinus rivularis Douglas ex Lindl.
Fabaceae - Papilionaceae
Total N° of Refs: 2
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Lupinus sericeus Pursh
Fabaceae - Papilionaceae
Total N° of Refs: 6
ToxicPreferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-161, United States of America-W-218, South Africa-A-1369, Australia-Q-1134, Global-W-1349, United States of America-A-87.

Lupinus sp. nom. hort. 'Russell hybrid'
Fabaceae - Papilionaceae
Accepted name: parents = *Lupinus polyphyllus* Lindl. x *Lupinus arboreus* Sims. x annual *Lupinus* spp.
Total N° of Refs: 5
Global Risk Score: 0.48
Rating: Low
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-289, Australia-E-20, Australia-C-401, Australia-EN-310, Global-CD-1611.

Lupinus spp. L.
Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Lupinus* spp. L.
Total N° of Refs: 15
ToxicPreferred Climate/s: Mediterranean, Subtropical
Dispersed by: Humans, Animals
Weed of: Cereals, Vegetables
References: Global-EI-18, New Zealand-EW-181, Australia-N-198, Europe, eastern-W-272, United States of America-A-543, Australia-Z-611, North America-X-790, Argentina-A-913, Poland-C-1122, Chile-I-1409, Panarctic-U-1596, Global-CD-1611, Australia-ZD-1675, Australia-Z-1768, Finland-A-1815.

Lupinus varius L.
Fabaceae - Papilionaceae
Accepted name: *Lupinus cosentinii* Guss.
Total N° of Refs: 24
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Egypt-W-221.

Lupinus wyethii S.Watson
Fabaceae - Papilionaceae
Accepted name: *Lupinus polyphyllus* var. *humicola* (A. Nelson) Barneby
Total N° of Refs: 194
ToxicMajor Pathway/s: Herbal
References: United States of America-W-161, United States of America-W-212.

Lupinus yarushensis C.P.Smith
Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Peru-W-38.

Luronium natans (L.) Raf.

Alismataceae

Synonym/s (n° of refs): *Alisma natans* L.

(1)

Total N° of Refs: 5

Aqua - Habit:

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: United Kingdom-N-519,

Ireland-N-894, Europe-N-819, Ireland-W-1977.

Luziola bahiensis (Steud.) Hitchc.

Poaceae

Total N° of Refs: 1

Aqua - Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-407.

Luziola brasiliensis (Trin.ex Nees)**Swallen**

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-407.

Luziola caespitosa Swallen

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-407.

Luziola fluitans (Michx.) Terrell & H.Robins.

Poaceae

Synonym/s (n° of refs): *Hydrochloa caroliniensis* Beauv. (5)

Total N° of Refs: 8

Habit: Grass

Preferred Climate/s: Tropical

References: Puerto Rico-X-258, United

States of America-W-161, Global-X-85.

Luziola peruviana Juss. ex J. F. Gmel.

Poaceae

Total N° of Refs: 10

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Dispersed by: Water

References: Global-N-85, Brazil-EWD-255, Brazil-W-360, Brazil-W-407, South America-W-295, United States of America-ED-748, United States of America-N-101, Argentina-AD-1198, Global-W-1324, Brazil-A-1560.

Luziola spruceana Benth. ex Döll

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Suriname-A-87.

Luziola subintegra Swallen

Poaceae

Total N° of Refs: 5

Aqua - Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Panama-A-1190, Global-W-

1324, United States of America-E-1736,

North America-N-1760, Costa Rica-A-

1933.

Luzula acuminata Raf.

Juncaceae

Synonym/s (n° of refs): *Luzula pilosa* (L.)

Willd. (6)

Total N° of Refs: 9

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-

1611, Canada-G-1855.

Luzula albida (Hoffm.) DC.

Juncaceae

Accepted name: *Luzula luzuloides* (Lam.)

Dandy & Wilmott

Total N° of Refs: 45

Habit: Grass

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal

References: Global-W-23, Ireland-W-894.

Luzula alpestris Nordensk.

Juncaceae

Total N° of Refs: 2

Habit: Grass

Origin: Aust

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: Australia-ZD-1443, Global-

ZD-1581.

Luzula alpinopilosa (Chaix) Breistr.

Juncaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals, Flyers,

Livestock, Sheep

Seed Longevity: Transient

References: Global-Z-1611.

Luzula bulbosa (Wood) Smyth & Smyth

Juncaceae

Total N° of Refs: 1

Habit: perennial Grass

Major Pathway/s: Herbal

References: United States of America-W-

1104.

Luzula campestris (L.) DC.

Juncaceae

Total N° of Refs: 48

Global Risk Score: 14.08

Rating: Medium

Habit: Grass

Preferred Climate/s: Mediterranean,

Tropical

Origin: Africa, Europe, N Am

Major Pathway/s: Contaminant, Herbal,

Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers,

Cattle, Donkey, Horse, Livestock, Sheep,

Vehicles, Wind

Seed Longevity: Long Term

Weed of: Pastures

References: Costa Rica-I-975, Global-W-

23, Global-ZW-85, New Zealand-N-280,

Australia-N-176, Europe, eastern-AW-272,

western Europe-W-70, Australia-N-945,

New Zealand-N-15, Canada and United

States of America-N-725, Costa Rica-N-

872, New Zealand-N-919, Australia-N-354,

Portugal-N-1006, Europe-N-819,

Antarctica-N-396, United States of

America-N-101, Poland-G-1122, Global-

ZD-1203, Serbia-W-1238, Falkland

Islands-N-1251, Canada-N-1252, Global-

W-1324, Finland-AN-1356, Serbia-A-

1372, United Kingdom-ZD-1416, Fiji-A-

1521, New Zealand-N-1543, Sweden-W-

1609, Russia-A-87, Fiji-A-87, Japan-A-87,

Serbia-A-1036, Germany-ZD-1655,

Belgium-ZD-1663, Belgium-ZD-1665,

Europe-ZD-1576, Belgium-ZD-1593,

Global-ZD-1611, Australia-N-1845,

Germany-R-1948, New Zealand-N-2048,

Poland-A-2059, Poland-C-2062, Australia-

W-1977, Canada-W-1977, Costa Rica-W-

1977, Sweden-W-1977.

Luzula campestris DC. var. capitata Miq.

Juncaceae

Total N° of Refs: 1

Habit: perennial Grass

References: South Korea-A-648.

Luzula campestris (L.) DC. var. gracilis S. Carter

Juncaceae

Total N° of Refs: 1

Habit: Grass

References: La Reunion-NW-1321.

Luzula campestris (L.) DC. subsp. multiflora (Ehrh.) Schübl. & G.Martens

Juncaceae

Accepted name: *Luzula multiflora* (Ehrh.)

Lej.

Total N° of Refs: 30

Habit: Grass

References: Global-W-1349.

Luzula capitata (Miq.) Miq.

Juncaceae
Total N° of Refs: 2
Habit: perennial Grass
Origin: E Asia
Major Pathway/s: Crop
Weed of: Pastures
References: Japan-W-286, South Korea-A-1860.

Luzula congesta (Thuill.) Lej.

Juncaceae
Synonym/s (n° of refs): *Luzula multiflora* (Ehrh.) Lej. var. *congesta* (Thuill.) W.D.J.Koch (1), *Luzula multiflora* (Ehrh.) Lej. subsp. *congesta* (Thuill.) Hyl. (1)
Total N° of Refs: 17
Habit: Grass
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, New Zealand-N-280, Australia-N-176, Australia-N-945, New Zealand-N-534, New Zealand-N-15, New Zealand-N-919, Australia-N-354, Portugal-N-1006, Europe-N-819, Global-W-1324, New Zealand-N-1543, Australia-N-1845, New Zealand-N-2048, Australia-W-1977.

Luzula densiflora (Nordensk.) Edgar

Juncaceae
Total N° of Refs: 1
Habit: perennial Grass
Major Pathway/s: Contaminant
Dispersed by: Humans, Horse, Livestock
References: Global-ZD-1492.

Luzula elegans Lowe

Juncaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Mediterranean
References: Global-N-85, Portugal-W-1977.

Luzula flaccida (Buchenau) Edgar

Juncaceae
Total N° of Refs: 4
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-919, New Zealand-N-2048, Australia-W-1977.

Luzula forsteri (Sm.) DC.

Juncaceae
Total N° of Refs: 10
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Herbal
Dispersed by: Animals
Seed Longevity: Present
References: United States of America-N-101, Belgium-N-1006, Europe-N-819, Norway-N-1243, Global-W-1324, Norway-N-1535, Norway-W-1609, Sweden-W-1609, Norway-W-1977, Sweden-W-1977.

Luzula luzuloides (Lam.) Dandy & Wilmott

Juncaceae
Synonym/s (n° of refs): *Luzula albida* (Hoffm.) DC. (2)
Total N° of Refs: 45
Global Risk Score: 10.8
Rating: Medium
Habit: perennial Grass
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water, Escapee
Seed Longevity: Short Term
Weed of: Pastures
References: United Kingdom-U-40, Finland-N-42, United States of America-N-101, United Kingdom-CN-314, Europe-N-482, Global-N-85, United Kingdom-N-519, Denmark-N-711, Lithuania-I-737, United States of America-E-151, United Kingdom-CN-812, Belarus-N-817, Ireland-N-894, Estonia-N-1006, United Kingdom-N-1006, Latvia-N-1006, Lithuania-N-1006, Europe-N-819, Serbia-W-1238, Norway-N-1243, Global-W-1324, Serbia-A-1372, Norway-N-1535, Estonia-W-1609, Denmark-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Serbia-A-1036, Europe-ZD-1653, Global-CD-1611, United States of America-E-1736, Russia-N-1796, Sweden-N-1802, -I-, Estonia-N-1997, Belarus-W-1977, Canada-W-1977, Finland-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Luzula luzuloides (Lam.) Dandy & Wilmott subsp. luzuloides

Juncaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Russia-N-1796.

Luzula multiflora (Ehrh.) Lej.

Juncaceae
Synonym/s (n° of refs): *Luzula campestris* (L.) DC. subsp. *multiflora* (Ehrh.) Sch bl. & G.Martens (1)
Total N° of Refs: 30
Global Risk Score: 2.88
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe, N Am, W Asia
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Cattle, Goat, Horse, Livestock, Sheep, Water
Seed Longevity: Long Term
Weed of: Cereals, Pastures
References: Global-W-23, New Zealand-N-280, Australia-N-176, Japan-W-286, Asia-W-204, Europe, eastern-W-272, Australia-N-945, China-W-431, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, New Zealand-N-919, Australia-N-354, Portugal-N-1006, Europe-N-819, Antarctica-N-396, Global-W-1324, Finland-AN-1356, Netherlands-ZD-1420, Global-ZD-1492, Serbia-A-1036, Europe-ZD-1657, Europe-ZD-1576, Global-ZD-1611, Russia-W-1671, Finland-A-1815, Australia-N-1845, New Zealand-N-2048, Australia-W-1977.

Luzula multiflora (Ehrh.) Lej. var. congesta (Thuill.) W.D.J.Koch

Juncaceae
Accepted name: *Luzula congesta* (Thuill.) Lej.
Total N° of Refs: 16
Habit: Grass
References: South Georgia and Sandwich Islands-I-2085.

Luzula multiflora (Ehrh.) Lej. subsp. congesta (Thuill.) Hyl.

Juncaceae
Accepted name: *Luzula congesta*
Total N° of Refs: 16
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals
References: Falkland Islands-N-1251.

Luzula multiflora (Ehrh.) Lej. subsp. multiflora

Juncaceae
Total N° of Refs: 5
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals, Escapee
References: Canada-C-756, Sweden-W-1609, Global-CD-1611, Canada-G-1855, Sweden-W-1977.

Luzula nivea (L.) DC.

Juncaceae
 Total N° of Refs: 17
 Global Risk Score: 2.16
 Rating: Low
 Habit: perennial Grass
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Animals
 References: Global-N-85, United Kingdom-U-314, Czech Republic-N-400, Czech Republic-N-826, Czechoslovakia-N-1006, Europe-N-819, Australia-Q-1123, Global-W-1324, Czech Republic-U-1522, Norway-N-1535, Norway-W-1609, Global-ZD-1611, Czech Republic-U-1731, Belgium-U-1220, Belgium-W-1977, Czech Republic-W-1977, Norway-W-1977.

Luzula ovata Edgar

Juncaceae
 Total N° of Refs: 1
 Habit: Grass
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans
 References: Global-ZD-1581.

Luzula pallescens (Wahlenb.) Besser

Juncaceae
 Accepted name: *Luzula pallidula* Kirschner
 Total N° of Refs: 15
 Habit: Grass
 Seed Longevity: Long Term
 Weed of: Cereals
 References: Norway-N-1243, Russia-W-1671, Finland-A-1815, Canada-W-1977, Sweden-W-1977.

Luzula pallidula Kirschner

Juncaceae
 Synonym/s (n° of refs): *Luzula pallescens* (Wahlenb.) Besser (5)
 Total N° of Refs: 15
 Habit: Grass
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Escapee
 References: Iceland-U-507, United Kingdom-N-519, Denmark-UC-711, Europe-N-819, United States of America-N-101, Canada-N-1252, Global-W-1324, Denmark-W-1609, Sweden-W-1609, Global-CD-1611.

Luzula parviflora (Ehrh.) Desv.

Juncaceae
 Total N° of Refs: 1
 Habit: perennial Grass
 Major Pathway/s: Contaminant
 Dispersed by: Animals, Livestock
 Seed Longevity: Long Term
 References: Global-Z-1611.

Luzula pilosa (L.) Willd.

Juncaceae
 Accepted name: *Luzula acuminata* var. *acuminata* Raf.
 Total N° of Refs: 9
 Global Risk Score: 2.16
 Rating: Low
 Habit: perennial Grass
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Animals, Horse, Livestock
 Seed Longevity: Long Term
 Weed of: Cereals
 References: western Europe-W-70, United Kingdom-N-519, Global-ZD-1492, Russia-W-1671, Finland-A-1815, Ukraine-U-1840.

Luzula spicata (L.) DC.

Juncaceae
 Total N° of Refs: 2
 Global Risk Score: 1.44
 Rating: Low
 Habit: perennial Grass
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Water
 Seed Longevity: Short Term
 Weed of: Pastures
 References: Serbia-W-1238, Serbia-A-1372.

Luzula spp. DC.

Juncaceae
 Total N° of Refs: 3
 Habit: Grass
 Preferred Climate/s: Subtropical
 Dispersed by: Humans
 References: Australia-ZD-1444, Polar Regions-ZD-1587, South Africa-W-1977.

Luzula sylvatica (Huds.) Gaudin

Juncaceae
 Total N° of Refs: 8
 Global Risk Score: 5.76
 Rating: Low
 Habit: perennial Grass
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Animals, Livestock, Water, Wind
 Seed Longevity: Long Term
 References: western Europe-W-70, United Kingdom-N-519, Global-E-743, Australia--, United States of America-Q-1197, Global-Q-1572, Europe--, Global-ZD-1611, Australia-Q-1123, New Zealand-U-2048.

Luzuriaga radicans Ruiz & Pav.

Smilacaceae
 Total N° of Refs: 1
 Habit: Vine
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: New Zealand-U-2048.

Lychnis abyssinica (Hochst.) Lidén

Caryophyllaceae
 Total N° of Refs: 1
 Major Pathway/s: Contaminant
 Dispersed by: Humans, Cattle, Donkey, Livestock, Sheep
 References: Ethiopia-ZD-1437.

Lychnis alba Mill.

Caryophyllaceae
 Accepted name: *Silene latifolia* subsp. *alba* Poir. (Mill.) Greut. & Burd.
 Total N° of Refs: 79
 Habit: b/p Herb
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Vegetables
 References: North America-W-21, Global-W-23, Canada-X-36, Canada-W-52, United States of America-E-80, Global-X-85, United States of America-W-136, Canada-X-162, United States of America-W-210, United States of America-W-218, United States of America-A-543, Canada-A-642, North America-X-790, United States of America-N-1057, United States of America-N-1058, Canada-A-87, United States of America-A-87, Germany-A-87, Russia-A-87.

Lychnis alpina L.

Caryophyllaceae
 Accepted name: *Silene suecica* (G. Lodd.) Greuter & Burdet
 Total N° of Refs: 1
 Habit: Herb
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United Kingdom-N-519.

Lychnis apetala L.

Caryophyllaceae
 Accepted name: *Silene uralensis* subsp. *uralensis*
 Total N° of Refs: 2
 Preferred Climate/s: Tropical
 References: India-W-424, Australia-Q-1123.

Lychnis chalconica L.

Caryophyllaceae

Total N° of Refs: 53

Global Risk Score: 2.88

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Finland-C-42, United States of America-E-80, United States of America-N-101, New Zealand-UW-280, Chile-N-241, Australia-C-401, Australia-N-945, United Kingdom-C-314, Czech Republic-U-400, United Kingdom-N-519, Ukraine-NR-643, Australia-N-310, Denmark-C-711, Lithuania-I-737, Japan-N-794, United Kingdom-U-812, Australia-W-853, Australia-W-869, Australia-N-354, Estonia-N-1006, Latvia-N-1006, Lithuania-N-1006, Australia-N-1049, Europe-N-819, Romania-U-1154, United States of America-I-1161, United States of America-N-1162, Norway-N-1243, Italy-N-1265, Japan-N-1278, Global-W-1324, Global-W-1349, Slovakia-U-1484, Czech Republic-U-1522, Norway-N-1535, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-U-1731, Sweden-N-1802, Austria-N-1828, Chile-I-1872, Estonia-N-1994, Estonia-N-1997, Ukraine-U-2014, Ukraine-N-2050, Russia-I-2107, Ukraine-N-2112.

Lychnis coronaria (L.) Desr.

Caryophyllaceae

Synonym/s (n° of refs): *Silene coronaria* (L.) Clairv. (40)

Total N° of Refs: 106

Global Risk Score: 8.64

Rating: Medium

Habit: b/p Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

Seed Longevity: Transient

Weed of: Pastures

References: India-W-424, Global-W-23, United States of America-CW-34, United Kingdom-N-40, Chile-N-300, United States of America-E-80, United States of America-N-101, New Zealand-N-280, Chile-N-241, United States of America-W-136, Japan-N-287, Australia-N-198, Australia-C-401, Australia-N-945, United Kingdom-C-314, Czech Republic-NZ-400, Global-I-506, United Kingdom-N-519, New Zealand-N-534, Australia-AN-310, Denmark-C-711, Canada and United States of America-N-725, Lithuania-I-737, Canada-UC-756, Mexico-N-791, Japan-N-794, Spain-W-807, United Kingdom-CN-812, Czech Republic-N-826, Australia-W-853, Australia-N-855, Australia-W-869, Ireland-U-894, India-I-914, Australia-N-354, Australia-N-1049, United States of America-N-1057, Portugal-N-898, Iberian Peninsular-N-1147, Chile-N-1229, Serbia-W-1238, Norway-N-1243, Australia-E-1259, Japan-N-1278, Global-W-1324, Chile-N-1348, Global-W-1349, Serbia-A-1372, Czech Republic-N-1522, Norway-N-1535, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-N-1731, United States of America-E-1736, United States of America-N-1162, Sweden-N-1802, Austria-N-1828, Canada-G-1855, Chile-I-1872, Estonia-N-1997, Poland-U-2062.

Lychnis dioica L.

Caryophyllaceae

Accepted name: *Silene dioica* (L.) Clairv.

Total N° of Refs: 52

Toxic Major Pathway/s: Herbal

References: United States of America-E-80, United States of America-W-218, Canada-A-87, United States of America-A-87.

Lychnis flos-cuculi L.

Caryophyllaceae

Synonym/s (n° of refs): *Coronaria flos-cuculi* (L.) A. Braun (1), *Silene flos-cuculi* (L.) Greuter & Burdet (9)

Total N° of Refs: 51

Global Risk Score: 10.8

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Horse, Livestock, Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Pastures

References: Global-W-23, United States of America-E-80, Global-X-85, United States of America-N-101, New Zealand-N-280, United States of America-E-224, United States of America-E-133, eastern North America-E-195, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, United States of America-W-303, United Kingdom-N-519, New Zealand-N-534, Canada-A-642, Canada and United States of America-N-725, Global-A-743, United States of America-E-151, United States of America-X-229, Slovenia-W-883, United Kingdom-A-1093, Serbia-W-1238, Canada-N-1252, Argentina-W-1286, Serbia-A-1343, Global-W-1349, Serbia-A-1372, United Kingdom-ZD-1416, Panarctic-U-1596, United Kingdom-A-87, Germany-A-87, United States of America-A-87, Serbia-A-1036, Europe-ZD-1576, Global-ZD-1611, Global-ZD-1581, Finland-A-1815, Poland-CD-1841, Kosovo-R-2003, Serbia-R-2057, Poland-A-2059.

Lychnis flos-jovis (L.) Desr.

Caryophyllaceae

Accepted name: *Silene flos-jovis* (L.)

Greuter & Burdet

Total N° of Refs: 5

Habit: Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Europe-N-819, Global-W-1324, Global-CD-1611.

Lychnis fulgens Fisch. ex Sims

Caryophyllaceae

Accepted name: *Silene banksia* (Meerb.) Mabb.

Total N° of Refs: 3

Habit: perennial Herb

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: United States of America-N-101, China-W-297, United Kingdom-U-314.

Lychnis githago (L.) Scop.

Caryophyllaceae

Accepted name: *Agrostemma githago* L.

Total N° of Refs: 237

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-E-80, Ireland-W-894.

Lychnis x haageana Lemoine

Caryophyllaceae

Accepted name: *Silene banksia* (Meerb.)

Mabb.

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Global-CD-1611.

Lychnis x loveae B.Boivin

Caryophyllaceae

Accepted name: *Silene latifolia* Poir. subsp.*alba* (P.Mill.) Greuter & Burdet

Total N° of Refs: 1

References: Canada-A-642.

Lychnis spp. L.

Caryophyllaceae

Total N° of Refs: 1

Dispersed by: Humans

References: Australia-ZD-1675.

Lychnis viscaria L.

Caryophyllaceae

Accepted name: *Silene viscaria* (L.) Jess.

Total N° of Refs: 19

Global Risk Score: 2.16

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe, W Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

Seed Longevity: Present

Weed of: Pastures

References: Global-W-23, United States of America-N-101, New Zealand-UW-280, Europe, eastern-W-272, United Kingdom-N-519, Spain-W-807, United Kingdom-UC-812, New Zealand-N-823, Europe-N-819, Global-W-1349, Serbia-A-1036, Global-CD-1611.

Lychnis viscaria L. subsp. viscaria

Caryophyllaceae

Accepted name: *Silene viscaria* (L.) Jess.subsp. *viscaria*

Total N° of Refs: 8

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Portugal-N-898.

Lychnothamnus barbatus (Meyen) von Leonhardi

Characeae

Total N° of Refs: 1

Aqua - Habit:

Dispersed by: Water

References: China-WD-431.

Lycianthes asarifolia (Kunth & C. D. Bouche) Bitter

Solanaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop

References: United States of America-N-101, Australia-Q-1134.

Lycianthes biflora (Lour.) Bitter

Solanaceae

Synonym/s (n° of refs): *Solanum biflorum*

Lour. (3)

Total N° of Refs: 3

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Lycianthes lenta (Cav.) Bitter

Solanaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Central America-A-933.

Lycianthes moziniana (Dunal) Bitter

Solanaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical

Major Pathway/s: Crop

References: Mexico-W-890, Mexico-W-1226.

Lycianthes peduncularis (Schltdl.) Bitter

Solanaceae

Total N° of Refs: 1

References: Mexico-W-1226.

Lycianthes rantonnei (Carrière) Bitter

Solanaceae

Accepted name: *Lycianthes rantonnetii*

(Carriere) Bitter

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans

References: El Salvador-N-1849.

Lycianthes rantonnetii (Carrière ex Lescuy.) Bitter

Solanaceae

Synonym/s (n° of refs): *Lycianthes**rantonnei* (Carri re) Bitter (1), *Solanum**rantonnei* Carri re (2), *Solanum rantonnetii*

Carri re ex Lescuy. (3)

Total N° of Refs: 8

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, New Zealand-N-2048.

Lycianthes rantonnetii (Carrière ex Lescuy.) Bitter

Solanaceae

Total N° of Refs: 1

References: United States of America-N-101.

Lycianthes spp. (Dunal) Hassl.

Solanaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Costa Rica-A-1933.

Lycium acutifolium E.Mey. ex Dunal

Solanaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal

References: Madagascar-N-1001.

Lycium afrum L.

Solanaceae

Total N° of Refs: 20

Global Risk Score: 0.72

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Global-N-85, Australia-N-198, Australia-N-945, Australia-E-327, Australia-W-869, Australia-N-354, France-N-1006, Global-N-1059, Europe-N-819, Italy-U-251, Australia-E-1261, Australia-E-1262, Global-W-1324, Spain-U-1454, Italy-U-1887, Sardinia-U-1917, Australia-N-1959, Australia-W-1977, France-W-1977, Italy-W-1977.

Lycium australe F.V.MUELL.

Solanaceae

Total N° of Refs: 1

Preferred Climate/s: Dryland

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Australia-W-869.

Lycium barbarum L.

Solanaceae

Synonym/s (n° of refs): *Lycium halimifolium* Mill. (9), *Lycium vulgare* Dunal (1)

Total N° of Refs: 201

Global Risk Score: 38.4

Rating: Extreme

Toxic - Habit: Tree

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers, Vehicles, Escapee

References: Australia-N-368, Australia-W-269, United States of America-CW-34, United Kingdom-N-40, Global-N-108, Global-N-85, United States of America-N-101, New Zealand-N-280, Global-EI-132, United States of America-W-174, Australia-N-176, Australia-N-198, Europe, eastern-AW-272, Australia-C-401, Australia-N-945, United Kingdom-C-314, Australia-E-380, Australia-E-327, Czech Republic-I-400, New Zealand-N-15, Poland-N-619, Canada-A-642, Ukraine-N-643, Switzerland-N-653, Australia-EN-310, Portugal-N-662, Austria-CN-708, Denmark-CN-711, Portugal-N-718, Canada and United States of America-N-725, Lithuania-I-737, Spain-W-807, France-W-764, United Kingdom-CN-812, Switzerland-UI-818, Czech Republic-NI-826, Australia-W-853, Australia-N-855, Australia-W-869, Ireland-N-894, Romania-I-896, United States of America-U-904, Germany-N-907, New Zealand-N-919, Australia-N-354, Belgium-N-1006, France-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Greece-N-1006, Italy-N-1006, Latvia-N-1006, Liechtenstein-N-1006, Lithuania-N-1006, Luxembourg-N-1006, Netherlands-N-1006, Portugal-N-1006, Slovenia-N-1006, Turkey-N-1006, Australia-N-1049, Global-N-1059, Europe-N-1072, Portugal-N-898, Europe-N-819, Slovakia-I-782, Ukraine-I-1121, Greece-N-1142, Spain-N-1149, Crete-N-1150, Romania-AN-1154, Germany-I-1167, United States of America-Q-1197, Global-A-1207, Poland-ER-1219, Belgium-N-1220, Norway-N-1243, Georgia-NR-1250, Italy-N-251, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Romania-I-1264, France-I-1273, Ukraine-N-1297, Romania-I-1334, Ukraine-N-1335, India-N-1345, Global-W-1376, Romania-C-1377, Global-I-1404, Australia-N-1450, Australia-E-1456, Serbia-N-1482, Slovakia-I-1484, Global-ZD-1495, Czech Republic-I-1522, Norway-N-1535, Romania-NI-1537, Romania-N-1540, Romania-CN-1599, United States of America-N-1603, United States of America-N-1607, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609,

Denmark-W-1609, Russia-W-1609, Germany-W-1609, Ireland-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Romania-NI-1629, United Kingdom-N-1636, Pakistan-A-87, Turkey-A-87, Latvia-N-1014, Poland-N-1040, Romania-N-1549, Romania-N-1553, Global-CD-1611, Russia-N-1006, Ukraine-N-1685, Czech Republic-I-1731, France-N-1438, Russia-N-1499, Europe-UNI-1740, Croatia-N-1747, Sweden-N-1802, Poland-NR-1827, Austria-N-1828, Ukraine-U-1840, Romania-I-1843, Australia-N-1845, Slovakia and Romania-ID-1878, Italy-UN-1887, Romania-NI-1905, Sardinia-U-1917, Australia-WD-1934, France-N-1940, France-N-1941, France-R-1942, France-I-1943, Poland-R-1947, Australia-N-1959, -I-, -I-, -I-, Romania-I-1986, Poland-N-1993, Estonia-N-1997, Germany-N-2009, Ukraine-N-2014, Spain-N-2027, New Zealand-N-2048, Ukraine-N-2050, Ukraine-N-2112, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, India-W-1977, Ireland-W-1977, Italy-W-1977, Latvia-W-1977, Liechtenstein-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Netherlands-W-1977, Norway-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Serbia-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977, Turkey-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Lycium berlandieri Dunal

Solanaceae

Total N° of Refs: 1

Preferred Climate/s: Dryland, Subtropical

Major Pathway/s: Crop

References: Global-W-1349.

Lycium carolinianum Walter

Solanaceae

Total N° of Refs: 1

Toxic - Habit: Shrub

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Australia--, Australia-Q-1123.

Lycium chilense Bertero

Solanaceae

Total N° of Refs: 2

Global Risk Score: 0.24

Rating: Low

Habit: Shrub

Preferred Climate/s: Dryland

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-Q-1879, New Zealand-Q-2086.

Lycium chinense Mill.

Solanaceae

Total N° of Refs: 75

Global Risk Score: 7.2

Rating: Medium

Habit: Shrub

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Escapee

Weed of: Pastures

References: Taiwan-N-777, Global-N-108, Global-N-85, United States of America-N-101, Japan-W-286, China-A-275, Czech Republic-U-400, China-W-431, Switzerland-N-653, Portugal-N-662, Austria-UC-708, Portugal-N-718, Canada and United States of America-N-725, Mediterranean-I-775, Hungary-U-809, United Kingdom-CN-812, Mediterranean-W-951, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Malta-N-1006, Portugal-N-1006, Turkey-N-1006, Malta-N-1089, Portugal-N-898, Europe-N-819, Spain-U-1149, Italy-W-1176, United States of America-Q-1197, Belgium-U-1220, Norway-N-1243, Italy-U-251, Hungary-U-1255, Italy-N-1265, Taiwan-N-1403, Slovakia-U-1484, Czech Republic-U-1522, Greece-CN-1541, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, New Zealand-A-1624, Czech Republic-U-1731, France-N-1438, Russia-U-1499, Taiwan-W-1748, Sweden-N-1802, Italy-U-1887, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Croatia-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Ireland-W-1977, Italy-W-1977, Japan-W-1977, Malta-W-1977, Norway-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, Sweden-W-1977, Taiwan-W-1977, Turkey-W-1977, United Kingdom-W-1977, South Korea-N-2113, North Korea-N-2114.

Lycium chinense Mill. var. chinense

Solanaceae

Total N° of Refs: 1

References: Global-N-85.

Lycium cinereum Thunb. (sens. Lat.)

Solanaceae
 Total N° of Refs: 2
 Preferred Climate/s: Mediterranean,
 Subtropical, Tropical
 Major Pathway/s: Crop
 References: South Africa-W-10, South
 Africa-W-382.

Lycium europaeum L.

Solanaceae
 Total N° of Refs: 14
 Global Risk Score: 2.24
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Dryland,
 Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Crop, Herbal,
 Ornamental, Pasture
 Dispersed by: Humans
 References: Europe, eastern-W-272, Egypt-
 W-221, France-N-1006, Portugal-N-1006,
 Europe-N-819, Italy-N-1265, India-U-
 1345, Turkey-A-87, Croatia-N-1747,
 Sardinia-N-1393, France-R-1942, Croatia-
 W-1977, India-W-1977, Spain-W-1977.

Lycium ferocissimum Miers

Solanaceae
 Total N° of Refs: 93
 Global Risk Score: 14.4
 Rating: Medium
 Toxic - Habit: Tree
 Preferred Climate/s: Dryland,
 Mediterranean, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Contaminant, Crop,
 Ornamental
 Dispersed by: Humans, Animals, Vehicles,
 Water, Escapee
 Weed of: Pastures
 References: Australia-XW-93, Australia-
 W-205, Australia-CENI-479, Australia-W-
 269, Australia-E-289, Australia-E-72, New
 Zealand-E-246, Global-W-67, Global-
 NXZW-85, New Zealand-N-280, South
 Africa-AW-121, Australia-E-296,
 Australia-N-134, Australia-X-147, United
 States of America-W-161, New Zealand-
 EW-181, New Zealand-W-165, Australia-
 X-169, Australia-N-176, Australia-N-198,
 New Zealand-EW-225, Australia-C-401,
 Australia-N-945, Australia-X-171,
 Australia-E-327, New Zealand-NW-425,
 New Zealand-E-494, New Zealand-X-495,
 New Zealand-N-534, New Zealand-N-15,
 Global-W-629, Global-E-649, Australia-
 ENX-310, Australia-EN-7, Global-W-788,
 North America-X-790, Australia-W-853,
 Australia-NX-855, Australia-N-856, United
 States of America-N-101, Australia-N-868,
 Australia-W-869, United States of
 America-X-140, United States of America-
 X-229, Mexico-I-878, Australia-E-880,
 New Zealand-W-906, New Zealand-N-919,
 New Zealand-W-964, Australia-N-354,
 France-N-1006, Australia-N-1049, Global-
 N-1059, Europe-N-819, New Zealand-E-
 328, New Zealand-E-505, Cyprus-N-1174,
 Global-A-1207, Australia-E-1259,
 Australia-E-1260, Australia-E-1261,
 Australia-E-1262, Australia-X-2018,
 Australia-I-1291, Australia-X-1319,
 Australia-W-1318, Global-W-1324,
 Australia-A-1331, Global-W-1376, Global-
 I-1404, Australia-N-1450, Australia-E-
 1456, New Zealand-N-1543, Israel-W-
 1487, Australia-A-87, New Zealand-A-87,
 Global-CD-1611, New Zealand-A-1624,
 Australia-X-1693, Australia-N-1902,
 Australia-NX-1845, New Zealand-Q-1879,
 Mexico-Q-1880, Australia-WD-1934,
 Australia-N-1959, Australia-Q-1123,
 Australia-X-, Australia-X-, New Zealand-
 ED-2023, New Zealand-N-2048, New
 Zealand-Q-2086, New Zealand-E-483,
 Australia-W-1977, Cyprus-W-1977, New
 Zealand-W-1977.

Lycium halimifolium Mill.

Solanaceae
 Accepted name: *Lycium barbarum* L.
 Total N° of Refs: 200
 ToxicMajor Pathway/s: Herbal
 References: United States of America-W-
 161, United States of America-W-218,
 Canada-A-642, Ireland-W-894, Chile-A-
 931, Global-W-1349, Chile-A-87, Turkey-
 A-87, United States of America-A-87.

Lycium intricatum Boiss.

Solanaceae
 Total N° of Refs: 8
 Preferred Climate/s: Dryland,
 Mediterranean
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Crop
 Dispersed by: Animals, Flyers
 References: Italy-N-1006, Europe-N-819,
 Italy-N-251, Global-W-1324, Sardinia-N-
 1393, Italy-N-1887, Sardinia-U-1917, Italy-
 W-1977.

Lycium ruthenicum Murray

Solanaceae
 Total N° of Refs: 2
 Habit: Shrub
 Preferred Climate/s: Mediterranean,
 Subtropical, Tropical
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: Global-A-1207, Iran-A-1916.

Lycium shawii Roem. & Schult.

Solanaceae
 Total N° of Refs: 2
 Global Risk Score: 2
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Dryland,
 Mediterranean, Subtropical, Tropical
 Major Pathway/s: Crop, Herbal, Pasture
 Dispersed by: Humans
 References: Egypt-W-221, Saudi Arabia-A-
 1951.

Lycium spp. L.

Solanaceae
 Total N° of Refs: 7
 ToxicPreferred Climate/s: Mediterranean,
 Subtropical
 Origin: E Asia
 Dispersed by: Humans, Animals, Goat,
 Livestock
 References: Egypt-W-221, Ireland-W-894,
 Chile-A-931, Venezuela-A-932, Europe-
 W-1325, South Africa-ZD-1419, South
 Africa-ZD-1579.

Lycium tenuispinosum Miers

Solanaceae

Total N° of Refs: 2

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-Q-1879, New Zealand-Q-2086.

Lycium vulgare Dunal

Solanaceae

Accepted name: *Lycium barbarum* L.

Total N° of Refs: 192

References: Kosovo-R-2003.

Lycocarpus fugax (Lag.) O.Schulz.

Brassicaceae

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-U-314.

Lycopersicon chilense (Dunal) Reiche

Solanaceae

Total N° of Refs: 1

Preferred Climate/s: Dryland

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Chile-N-1229.

Lycopersicon esculentum Mill.

Solanaceae

Accepted name: *Solanum lycopersicum* L.Synonym/s (n° of refs): *Lycopersicon lycopersicum* L. (8), *Lycopersicon esculentum* Mill. (3)

Total N° of Refs: 236

Global Risk Score: 18

Rating: High

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Am, E Asia, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Vehicles, Water, Escapee

Seed Longevity: Short Term

Weed of: Vegetables

References: Global-N-85, Gal pagos Islands-EW-257, Australia-CN-368, Australia-EN-7, United States of America-CW-34, United Kingdom-U-40, Finland-C-42, New Zealand-N-280, United States of America-W-179, Australia-N-198, Australia-C-401, Australia-N-945, United Kingdom-ND-314, Australia-E-327, Canary Islands-N-305, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Pacific-W-621, Canary Islands-N-637, Europe-U-638, Ukraine-UC-643, Australia-N-310, Denmark-C-711, Canada and United States of America-N-725, Lithuania-I-737, United States of America-N-86, Mexico-N-791, Spain-W-807, Hungary-U-809, United Kingdom-UC-812, Australia-W-853, Australia-N-855, Australia-N-868, Australia-W-869, Mexico-W-890, Ireland-U-894, Germany-U-907, India-UD-914, Central America-A-933, Portugal-N-1006, Spain-N-1006, Belgium-N-1006, France-N-1006, France-N-1006, Italy-N-1006, Portugal-N-1006, Malta-N-1006, Poland-N-1006, Spain-N-1006, Australia-N-1049, Europe-N-1072, Portugal-N-898, Europe-N-819, Poland-C-1122, Bosnia and Herzegovina-N-1140, Greece-U-1142, Iberian Peninsular-N-1147, Spain-U-1149, Chad-nC-640, Crete-U-1150, Romania-U-1154, Cyprus-U-1174, Italy-W-1176, China-N-1215, Poland-R-1219, Mexico-W-1226, Norway-N-1243, Hungary-U-1255, Romania-UD-1264, Italy-N-1265, Ukraine-N-1297, Romania-UD-1334, Ukraine-N-1335, Madagascar-N-1000, China-N-1344, Slovakia-U-1484, Australia-N-1491, Global-ZD-1495, Mexico-N-1500, Albania-U-1506, French Polynesia-N-1514, Austria-N-1531, Romania-UD-1537, Greece-CN-1541, Panarctic-U-1596, North Korea-N-1600, Estonia-W-1609, Russia-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Romania-N-1629, Poland-N-1040, Global-N-1218, Spain-N-1556, Global-CD-1611, Russia-N-1681, India-N-1370, Taiwan-W-1748, China-N-1758, Sao Tome and Principe-N-1805, El Salvador-N-1849,

Canada-G-1855, Chile-I-1872, Sardinia-U-1917, Romania-U-1986, Switzerland-U-1990, Poland-N-1993, Estonia-N-1997, Germany-N-2009, Ukraine-U-2014, South Africa-RI-2017, Slovakia-A-2079, Egypt-A-2088, Canada-A-2099, Ukraine-N-2112, Swaziland-W-1977, South Korea--, North Korea-U-2114.

Lycopersicon esculentum Mill. var. cerasiforme (Dunal) A.Gray

Solanaceae

Total N° of Refs: 14

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Australia-W-93, Taiwan-N-777, Global-N-85, Japan-N-287, Japan-N-794, Swaziland-N-825, Australia-N-868, Japan-N-1278, Taiwan-N-1403, Taiwan-AEN-1413, Australia-E-1456, Chad-N-1503, Cape Verde-N-1558, Taiwan-W-1748.

Lycopersicon esculentum Mill. var. esculentum

Solanaceae

Total N° of Refs: 3

Preferred Climate/s: Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belize-N-850, Chad-N-1503, Cape Verde-N-1558.

Lycopersicon lycopersicum L.

Solanaceae

Accepted name: *Lycopersicon esculentum* Mill.

Total N° of Refs: 128

Global Risk Score: 2.4

Rating: Low

Toxic - Habit: annual Herb

Origin: S Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: United States of America-E-80, India-N-976, Australia-N-1049, Ethiopia-A-1141, Hawaii-A-87, Taiwan-A-87, Belize-A-87, United States of America-A-87.

Lycopersicon peruvianum L.

Solanaceae
Synonym/s (n° of refs): Solanum peruvianum L. (1)
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Habit: annual/perennial Herb
Preferred Climate/s: Dryland
Origin: S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Peru-A-87.

Lycopersicon pimpinellifolium L.

Solanaceae
Synonym/s (n° of refs): Lycopersicon racemigerum Lange (2), Lycopersicon pimpinellifolium (Juslenius) Mill. (3), Solanum pimpinellifolium Jusl. (11)
Total N° of Refs: 18
Global Risk Score: 1.2
Rating: Low
Habit: annual Herb
Preferred Climate/s: Dryland
Origin: S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Europe-U-638, Peru-A-87.

Lycopersicon racemigerum Lange

Solanaceae
Accepted name: Lycopersicon pimpinellifolium (L.) Mill.
Total N° of Refs: 4
References: Norway-N-1243, Norway-W-1609.

Lycopersicon esculentum Mill.

Solanaceae
Accepted name: Lycopersicon esculentum Mill.
Total N° of Refs: 123
References: Chile-W-1977, Croatia-W-1977, Lithuania-W-1977.

Lycopersicon pimpinellifolium (Juslenius) Mill.

Solanaceae
Accepted name: Lycopersicon pimpinellifolium (Juslenius) Mill.
Total N° of Refs: 5
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Peru-A-930, Global-CD-1611.

Lycopodiella cernua (L.) Pichi Sermolli

Lycopodiaceae
Synonym/s (n° of refs): Lycopodium cernuum L. (7)
Total N° of Refs: 13
Aqua - Habit: perennial Herb
Preferred Climate/s: Tropical
Origin: Africa, E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Europe-NW-482, Portugal-N-898, Italy-U-251, Italy-U-1887, Italy-W-1977, Portugal-W-1977.

Lycopodiella inundata (L.) Holub

Lycopodiaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal
Dispersed by: Wind
References: United Kingdom-N-519.

Lycopodium cernuum L.

Lycopodiaceae
Accepted name: Lycopodiella cernua var. cernua (L.) Pichi Sermolli
Total N° of Refs: 13
Global Risk Score: 0.72
Rating: Low
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Cuba-A-14, Brazil-A-923, India-A-1124, south and southeast Asia-A-1320, Indonesia-A-87, Puerto Rico-A-87, Dominican Republic-A-87.

Lycopodium clavatum L.

Lycopodiaceae
Total N° of Refs: 7
Global Risk Score: 2.4
Rating: Low
Toxic, Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Water
References: United States of America-WD-34, Europe, eastern-W-272, United Kingdom-N-519, Australia-E-1159, Russia-W-1671, Australia-W-1977, Nepal-W-1977.

Lycopodium dendroideum Michx.

Lycopodiaceae
Total N° of Refs: 3
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Lycopodium digitatum Dill. ex A. Braun

Lycopodiaceae
Synonym/s (n° of refs): Diphasiastrum digitatum (Dill. ex A. Braun) Holub (3)
Total N° of Refs: 3
Major Pathway/s: Herbal

Lycopodium japonicum Thunb.

Lycopodiaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
Weed of: Orchards & Plantations
References: India-A-1124, Nepal-A-1960.

Lycopsis arvensis L.

Boraginaceae
Accepted name: Anchusa arvensis (L.) Bieb.
Total N° of Refs: 136
Global Risk Score: 4.32
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals, Pastures
References: Argentina-W-237, Australia-W-269, Global-A-243, South America-W-295, United States of America-W-218, Czech Republic-NZI-400, Canada-A-642, Australia-N-1049, Russia-A-998, Europe-W-1191, Ukraine-N-1297, Australia-A-1331, Ukraine-N-1335, Slovakia-N-1484, Czech Republic-N-1522, Argentina-A-87, United Kingdom-A-87, Finland-A-87, Germany-A-87, Russia-A-87, Spain-A-87, Iceland-A-87, United States of America-A-87, Poland-A-1042, India-A-1725, Czech Republic-N-1731, Argentina-E-1874, Poland-A-1961, Russia-I-1989, Russia-A-2034, Ukraine-N-2050, Poland-A-2061, Russia-AN-2063, Ukraine-N-2112.

Lycopsis orientalis L.

Boraginaceae
Total N° of Refs: 12
Habit: annual/biennial Herb
Origin: E Asia, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
Weed of: Vegetables
References: United Kingdom-U-40, China-W-297, China-A-275, Czech Republic-UZ-400, China-W-431, Russia-A-998, Italy-U-251, Czech Republic-U-1522, Tajikistan-A-1017, Czech Republic-U-1731, Italy-U-1887, Czech Republic-W-1977.

Lycopus americanus Muhl. ex W. Bart.

Lamiaceae

Synonym/s (n° of refs): *Lycopus americanus* Muhl. ex W. Bart. var. *scabrifolius* Fern. (1)

Total N° of Refs: 11

Global Risk Score: 2.4

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Nursery Production

References: United States of America-W-161, United States of America-W-174, United States of America-W-218, Canada-A-642, Canada-C-756, Global-W-1349, United States of America-A-87, Global-CD-1611, Canada-G-1855, Canada-G-1462.

Lycopus americanus Muhl. ex W. Bart. var. scabrifolius Fern.

Lamiaceae

Accepted name: *Lycopus americanus*

Total N° of Refs: 11

References: Canada-A-642.

Lycopus asper Greene

Lamiaceae

Synonym/s (n° of refs): *Lycopus lucidus* auct. p.p. non Turcz. ex Benth. (9)

Total N° of Refs: 17

Global Risk Score: 3.6

Rating: Low

Habit: perennial Herb

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-W-218, Canada-UC-756, Great Lakes-N-800, Global-N-85, Global-W-1349, United States of America-A-87, Global-CD-1611, Canada-G-1855.

Lycopus europaeus L.

Lamiaceae

Total N° of Refs: 60

Global Risk Score: 7.2

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Cattle, Horse, Livestock, Sheep, Water, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Orchards & Plantations, Pastures

References: Global-W-23, Chile-N-300, United States of America-N-101, New Zealand-N-280, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, Global-N-85, New Zealand-N-15, Canada-A-642, India-A-712, Canada and United States of America-N-725, Canada-UC-756, Chile-N-765, Great Lakes-N-800, India-N-914, New Zealand-N-919, New Zealand-W-964, Portugal-N-1006, Europe-N-819, Global-ZD-1203, Chile-N-1229, Serbia-W-1238, Global-W-1324, Chile-N-1348, Global-W-1349, Serbia-A-1357, India-N-1389, United Kingdom-ZD-1416, Netherlands-ZD-1420, Belgium-ZD-1421, Global-ZD-1492, Portugal-A-87, Belgium-A-87, China-A-87, Turkey-A-87, United States of America-A-87, Serbia-W-1031, Serbia-A-1036, Europe-ZD-1653, Europe-ZD-1656, Europe-ZD-1576, Europe-ZD-1582, Belgium-ZD-1593, Global-CD-1611, India-A-1725, Russia-W-1671, Serbia-R-1848, Canada-G-1855, Chile-I-1872, Serbia-R-1946, -I-, Kosovo-R-2003, New Zealand-N-2048, Serbia-R-2057, -A-2058, Poland-A-2059, Serbia-A-2080, Canada-W-1977, Chile-W-1977, New Zealand-W-1977.

Lycopus europaeus L. subsp. menthifolius (Mabille) Skalickx

Lamiaceae

Total N° of Refs: 3

Origin: Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-UZ-400, Czech Republic-U-1522, Czech Republic-U-1731.

Lycopus exaltatus L.

Lamiaceae

Total N° of Refs: 10

Aqua - Habit:

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

References: Europe, eastern-W-272, Europe-ND-482, Europe-N-819, Belgium-U-1220, Serbia-W-1238, Global-W-1324, Serbia-W-1031, Russia-U-1907, Serbia-R-1953, Belgium-W-1977.

Lycopus lucidus auct. p.p. non Turcz. ex Benth.

Lamiaceae

Accepted name: *Lycopus asper* Greene

Total N° of Refs: 17

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal

References: Japan-W-286, China-W-297, China-W-431, South Korea-A-648, Russia-A-998, Japan-A-87, United States of America-A-87, South Korea-A-1859, South Korea-AN-2032.

Lycopus maackianus (Maxim.) Makino

Lamiaceae

Total N° of Refs: 1

Habit: perennial Herb

Origin: E Asia

Major Pathway/s: Crop

References: Japan-W-286.

Lycopus ramosissimus (Makino) Makino

Lamiaceae

Total N° of Refs: 1

References: Global-A-1207.

Lycopus ramosissimus var. japonicus

Lamiaceae

Total N° of Refs: 1

References: Global-A-1207.

Lycopus spp. L.

Lamiaceae

Total N° of Refs: 1

Dispersed by: Humans

References: United States of America-AZD-1667.

Lycopus uniflorus Michx.

Lamiaceae

Synonym/s (n° of refs): *Lycopus virginicus* L. var. *pauciflorus* Benth. (1)

Total N° of Refs: 8

Global Risk Score: 2.4

Rating: Low

Habit: perennial Herb

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-W-218, Canada-A-642, Canada-C-756, Global-W-1349, United States of America-A-87, Global-CD-1611, Canada-G-1855.

Lycopus uniflorus Michx. var. ovatus Fern. & St. John

Lamiaceae

Total N° of Refs: 1

References: Canada-A-642.

Lycopus virginicus L.

Lamiaceae
Total N° of Refs: 3
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: Canada-UC-756, Global-CD-
1611, Canada-G-1855.

Lycopus virginicus L. var. pauciflorus Benth.

Lamiaceae
Accepted name: *Lycopus uniflorus*
Total N° of Refs: 8
References: Canada-A-642.

Lycoris radiata (L'Hérit.) Herb.

Liliaceae - Amaryllidaceae
Total N° of Refs: 6
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: C Asia, E Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: United States of America-N-
101, United States of America-W-161,
Japan-W-286, China-W-431, Global-N-
1059, Global-W-1349.

Lycoris sanguinea Maxim.

Liliaceae - Amaryllidaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Japan-W-286.

Lycoris squamigera Maxim.

Liliaceae - Amaryllidaceae
Total N° of Refs: 6
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: United States of America-N-
101, Japan-N-287, Japan-N-794, Japan-N-
1278, South Korea-N-1578, Japan-W-1977.

Lycurus setosus (Nutt.) C. Reede

Poaceae
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: United States of America-U-
904.

Lygeum spartum Loeffl. ex L.

Poaceae
Total N° of Refs: 3
Habit: perennial Grass
Preferred Climate/s: Dryland,
Mediterranean
Origin: Europe
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Egypt-W-221, India-UD-914,
India-W-1977.

Lygodesmia juncea (Pursh) D. Don

Asteraceae
Total N° of Refs: 12
Toxic - Habit: perennial Herb
Origin: N Am
Major Pathway/s: Crop, Herbal
Weed of: Cereals, Pastures, Vegetables
References: United States of America-A-
49, Global-A-243, United States of
America-W-161, United States of America-
W-174, United States of America-W-210,
United States of America-AW-212, United
States of America-W-218, United States of
America-A-543, Canada-A-642, North
America-X-790, Global-W-1349, United
States of America-A-87.

Lygodium circinnatum Sw.

Schizaeaceae
Total N° of Refs: 1
Habit: Vine
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
References: Indonesia-A-87.

Lygodium flexuosum (L.) Sw.

Schizaeaceae
Total N° of Refs: 15
Global Risk Score: 3.6
Rating: Low
Habit: Vine
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
Weed of: Bananas, Orchards & Plantations
References: Thailand-A-12, Thailand-A-
209, Philippines-W-412, Global-I-629,
India-A-1124, Global-XW-85, south and
southeast Asia-A-1320, Malaysia-A-1398,
south and southeast Asia-A-1408,
Malaysia-A-87, Philippines-A-87,
Vietnam-A-87, Bangladesh-A-1649, India-
A-1865, United States of America-X-140.

Lygodium japonicum (Thunb.) Sw.

Schizaeaceae
Total N° of Refs: 62
Global Risk Score: 9.6
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, C Asia, E Asia, SE Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
Weed of: Forestry, Orchards & Plantations
References: United States of America-E-
411, Global-E-152, United States of
America-E-77, United States of America-
E-80, Global-NXW-85, United States of
America-N-101, United States of America-
E-112, United States of America-CE-142,
United States of America-EX-122, United
States of America-EW-179, Japan-W-286,
China-W-297, Australia-C-401, Australia-
N-945, China-W-431, United States of
America-I-628, Global-E-649, Australia-
EN-310, North America-E-784, United
States of America-N-301, United States of
America-E-151, Global-W-788, North
America-X-790, United States of America-
N-839, Australia-W-853, Australia-N-868,
United States of America-X-229, South
Africa-N-956, Australia-N-354, Australia-
N-1049, United States of America-W-1103,
Africa-W-1127, United States of America-
AE-1156, United States of America-Q-
1197, United States of America-E-1244,
Singapore-N-1290, United States of
America-N-1292, south and southeast Asia-
A-1320, United States of America-C-1329,
south and southeast Asia-A-1408,
Australia-E-1456, Cuba-NI-1505, Taiwan-
A-87, Philippines-A-87, Global-CD-1611,
China-A-1617, Japan-A-1617, China-E-
1712, United States of America-XW-1719,
United States of America-E-1736, United
States of America-I-1773, Singapore-N-
1839, India-A-1865, Cuba-NI-2055,
Australia-W-1977, Bhutan-W-1977, Cuba-
W-1977, Malaysia-W-1977, Seychelles-W-
1977, Singapore-W-1977, South Africa-W-
1977, Global-1324.

Lygodium microphyllum (Cav.) R.Br.

Schizaeaceae
Total N° of Refs: 25
Global Risk Score: 3.6
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-E-411, New Zealand-E-246, United States of America-E-80, Global-NXW-85, United States of America-N-101, United States of America-E-112, United States of America-EW-179, United States of America-I-628, Global-E-649, United States of America-E-151, Global-W-788, North America-X-790, United States of America-X-229, Thailand-W-1045, United States of America-W-1103, United States of America-E-1736, United States of America-I-1773, Mascarene islands-N-2049, Angola-W-1977, Australia-W-1977, Guyana-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Solomon Islands-W-1977, Global--1324.

Lygodium palmatum (Bernh.) Sw.

Schizaeaceae
Total N° of Refs: 2
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Pacific-W-621, Solomon Islands-W-1977.

Lygodium polymorphum (Cav.) H.B.K.

Schizaeaceae
Total N° of Refs: 3
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Central America-A-933, Belize-A-87, El Salvador-A-87.

Lygodium scandens (L.) Sw.

Schizaeaceae
Total N° of Refs: 4
Global Risk Score: 1.44
Rating: Low
Habit: Vine
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Indonesia-A-188, Global-I-629, Malaysia-A-87, Vietnam-A-87.

Lygodium spp. Sw.

Schizaeaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Ghana-A-2064, United States of America-EX-122.

Lygodium venustum Swartz

Schizaeaceae
Total N° of Refs: 4
Global Risk Score: 0.24
Rating: Low
Habit: Vine
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Honduras-A-1677, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892.

Lygos raetam (Forssk.) Heywood

Fabaceae - Papilionaceae
Accepted name: Retama raetam (Forssk.)
Webb & Berthel.
Total N° of Refs: 16
References: Egypt-W-221.

Lynchis chalconica L.

Caryophyllaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Canada and United States of America-N-725.

Lyngbya majuscula Harvey ex Gomont

Oscillatoriaceae
Total N° of Refs: 1
Aqua - Habit:
References: Mexico-N-1881.

Lyonia mariana (L.) D.Don

Ericaceae
Synonym/s (n° of refs): Pieris mariana (L.)
Benth. & Hook. f. (1)
Total N° of Refs: 1
Toxic - Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans

Lyonothamnus floribundus A. Gray subsp. asplenifolius (Greene) P. H. Raven

Rosaceae
Total N° of Refs: 1
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-EI-116.

Lysichiton americanum Hultén & H. St. John

Araceae
Accepted name: Lysichiton americanus
Hultén & H.St.John
Total N° of Refs: 52
Toxic, Aqua - Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: United Kingdom-N-40, Global-ND-108.

Lysichiton americanus Hultén & H.St.John

Araceae
Synonym/s (n° of refs): Lysichiton americanum Hult n & H. St. John (2), Lysichiton camtschatcensis (L.) Schott (16)
Total N° of Refs: 68
Global Risk Score: 10.8
Rating: Medium
Toxic, Aqua - Habit: Herb
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Water, Escapee
References: United Kingdom-CND-314, Europe-ND-482, United Kingdom-N-519, Germany-EI-632, Ireland-EN-793, United Kingdom-CN-812, Switzerland-NID-818, Belgium-NI-858, Ireland-I-894, Europe-E-934, Belgium-E-996, Denmark-N-1006, United Kingdom-N-1006, Iceland-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Denmark-I-432, Global-W-148, Germany-I-1167, United Kingdom-WD-1175, Global-Q-1208, Norway-N-1243, Finland-I-1323, Global-W-1324, Belgium-X-1477, Norway-N-1535, Belgium-CN-1605, Ireland-N-1608, Belgium-W-1609, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Europe-UNXI-1740, Sweden-N-1802, Ireland-N-1832, France-W-1942, -I-, Belgium-W-1977, Denmark-W-1977, Finland-W-1977, Germany-W-1977, Ireland-W-1977, Norway-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Lysichiton americanus Hultén & St John x Lysichiton camtschatcensis (L.) Schott

Araceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-NI-1220, Europe-W-1325.

Lysichiton camtschatcense (L.) Schott.

Araceae
Total N° of Refs: 1
Aqua - Habit:
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Sweden-N-1802.

Lysichiton camtschaticensis (L.) Schott

Araceae

Accepted name: *Lysichiton americanus*

Hulten & H. St. John

Total N° of Refs: 66

Global Risk Score: 2.16

Rating: Low

Aqua - Habit:

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Water, Escapee

References: United Kingdom-CND-314, Europe-ND-482, United Kingdom-N-519, United Kingdom-CN-812, Denmark-N-1006, United Kingdom-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Global-Q-1208, Global-W-1324, Sweden-W-1609, Global-CD-1611, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Lysiloma ambigua Urban

Fabaceae - Mimosaceae

Total N° of Refs: 1

Habit: Tree

Major Pathway/s: Herbal

References: Eastern Caribbean-N-1742.

Lysiloma bahamensis Benth.

Fabaceae - Mimosaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Guyana-W-32, French Guiana-N-1346.

Lysiloma latisiliqua Benth.

Fabaceae - Mimosaceae

Total N° of Refs: 3

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Forestry, Herbal,

Ornamental

Dispersed by: Humans

References: Caribbean-N-707, Global-N-714, Caribbean-N-1201.

Lysiloma latisiliquum (L.) Benth.

Fabaceae - Mimosaceae

Synonym/s (n° of refs): *Leucaena**latisiliqua* (L.) Gillis (9)

Total N° of Refs: 11

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Forestry, Ornamental

Dispersed by: Humans

References: Eastern Caribbean-N-1742, India-W-1977.

Lysiloma sabicu Benth.

Fabaceae - Mimosaceae

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: United States of America-N-101, United States of America-W-179.

Lysimachia alternifolia Wall.

Primulaceae

Total N° of Refs: 1

Weed of: Orchards & Plantations

References: Nepal-A-1960.

Lysimachia arvensis (L.) U.Manns & Anderb.

Primulaceae

Synonym/s (n° of refs): *Anagallis arvensis* L. (420), *Anagallis arvensis* L. var. *caerulea* (L.) Gouan (8), *Anagallis arvensis* L. subsp. *arvensis* (7), *Anagallis arvensis* L. subsp. *foemina* (Mill.) Schinz & Thell. (3), *Anagallis arvensis* L. fo. *caerulea* (L.) Ludi (2), *Anagallis foemina* Mill. (54), *Lysimachia arvensis* (L.) U.Manns & Anderb. subsp. *parviflora* (Hoffmanns. Link) Peruzzi (1)

Total N° of Refs: 505

Global Risk Score: 0.96

Rating: Low

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

Weed of: Canola, Cereals

References: Global-W-1324, Brazil-N-1597, Australia-ZD-1675, United States of America-E-1736, Australia-N-1902, Australia-N-1845, France-A-1924, Mexico-R-1935, Australia-N-1959, New Zealand-N-2048.

Lysimachia arvensis (L.) U.Manns & Anderb. subsp. arvensis

Primulaceae

Total N° of Refs: 1

References: New Zealand-N-2048.

Lysimachia arvensis (L.) U.Manns & Anderb. subsp. arvensis var. arvensis

Primulaceae

Total N° of Refs: 1

References: New Zealand-N-2048.

Lysimachia arvensis (L.) U.Manns & Anderb. subsp. arvensis var. caerulea (L.) Turland & Bergmeier

Primulaceae

Total N° of Refs: 1

References: New Zealand-N-2048.

Lysimachia arvensis (L.) U.Manns & Anderb. subsp. parviflora (Hoffmanns. Link) Peruzzi

Primulaceae

Total N° of Refs: 11

References: New Zealand-N-2048.

Lysimachia atropurpurea L.

Primulaceae

Total N° of Refs: 4

Global Risk Score: 0.24

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Europe, eastern-W-272, Europe-N-819, Australia-Q-1134, Global-W-1324.

Lysimachia barbata (P. Taylor) U. Manns & Anderb.

Primulaceae

Total N° of Refs: 1

References: Brazil-N-1597.

Lysimachia barystachys Bunge

Primulaceae

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-N-

101, China-W-297.

Lysimachia candida Lindl.

Primulaceae

Total N° of Refs: 7

Global Risk Score: 1.92

Rating: Low

Habit: annual/biennial Herb

Origin: E Asia

Major Pathway/s: Contaminant, Crop

Dispersed by: Humans

References: China-W-297, China-A-275, China-W-431, China-NZ-1212, China-E-1712, China-ANZR-2021, Democratic Republic of the Congo-W-1977.

Lysimachia christinae Hance

Primulaceae

Total N° of Refs: 3

Global Risk Score: 0.72

Rating: Low

Habit: perennial Herb

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: China-W-297, China-W-431, China-E-1712.

Lysimachia ciliata L.

Primulaceae

Synonym/s (n° of refs): *Steironema**ciliatum* (L.) Baudo (1)

Total N° of Refs: 28

Global Risk Score: 2.16

Rating: Low

Habit: perennial Herb

Origin: N Am

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-CN-314,

United Kingdom-N-519, Canada-A-642,

Denmark-UC-711, Canada-C-756, Japan-

N-794, United Kingdom-CN-812, Ireland-

U-894, United Kingdom-N-1006, Europe-

N-819, Belgium-W-1220, Norway-N-1243,

Japan-N-1278, Global-W-1324, Global-W-

1349, Norway-N-1535, Denmark-W-1609,

Norway-W-1609, Sweden-W-1609,

Global-CD-1611, Canada-G-1855,

Denmark-W-1977, Ireland-W-1977, Japan-

W-1977, Norway-W-1977, Sweden-W-

1977, United Kingdom-W-1977.

Lysimachia clethroides Duby

Primulaceae

Total N° of Refs: 14

Global Risk Score: 13.44

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans, Water

References: United States of America-E-

80, Global-N-108, United States of

America-N-101, Japan-EWD-387, Japan-

W-286, Asia-W-204, China-W-297, China-

W-431, South Korea-A-648, Australia-Q-

1134, Denmark-W-1609, Japan-A-87,

Canada-W-1977, Denmark-W-1977.

Lysimachia congestiflora Hemsl.

Primulaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: China-W-431.

Lysimachia davurica Ledeb.

Primulaceae

Synonym/s (n° of refs): *Lysimachia**vulgaris* L. var. *davurica* (Ledeb.) R. Knuth
(4)

Total N° of Refs: 4

Major Pathway/s: Ornamental

Dispersed by: Humans

Lysimachia decurrens G. Forst.

Primulaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: Taiwan-W-1748.

Lysimachia ephemerum L.

Primulaceae

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United Kingdom-U-314.

Lysimachia fortunei Maxim

Primulaceae

Total N° of Refs: 7

Global Risk Score: 1.2

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Japan-W-286, China-W-431,

Australia-N-354, Global-A-1207, Georgia-

UR-1250, Japan-A-87, Australia-W-1977.

Lysimachia fortunei Maxim 'Super Snow'

Primulaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

References: United States of America-Q-

1197.

Lysimachia grammica Hance

Primulaceae

Total N° of Refs: 3

Origin: E Asia

References: China-W-297, China-W-431,

China-U-92.

Lysimachia hemsleyana Maxim. ex Oliv.

Primulaceae

Total N° of Refs: 1

Major Pathway/s: Crop

References: China-W-431.

Lysimachia heterogenea Klatt-

Primulaceae

Total N° of Refs: 1

References: China-W-431.

Lysimachia japonica Thunb.

Primulaceae

Total N° of Refs: 15

Global Risk Score: 1.2

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: United States of America-N-

101, Japan-W-286, Asia-W-204, Australia-

N-945, China-W-431, South Korea-A-648,

Australia-W-853, Australia-N-354, Global-

A-1207, Georgia-U-1250, Japan-A-87,

South Korea-AN-2032, South Korea-A-

2033, Nepal-A-1960, Australia-W-1977.

Lysimachia japonica Thunb. fo. subsessilis Murata

Primulaceae

Total N° of Refs: 1

References: Japan-W-286.

Lysimachia klattiana Hance

Primulaceae

Total N° of Refs: 1

References: China-W-431.

Lysimachia leucantha Miq.

Primulaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: Taiwan-W-235.

Lysimachia linum-stellatum L.

Primulaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-1959, Belgium-U-

1294.

Lysimachia mauritiana Lam.

Primulaceae

Total N° of Refs: 2

Global Risk Score: 0.24

Rating: Low

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Japan-A-87, New Zealand-U-

2048.

Lysimachia minima (L.) U.Manns & Anderb.

Primulaceae

Synonym/s (n° of refs): *Anagallis minima*

(L.) E.H.L.Krause (33)

Total N° of Refs: 37

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-1902, Australia-

UN-1845, Australia-N-1959, New Zealand-

N-2048.

Lysimachia monelli (L.) U. Manns & Anderb.

Primulaceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-U-1220, New Zealand-U-2048, Belgium-W-1977.

Lysimachia nemorum L.

Primulaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water, Wind
Seed Longevity: Long Term
References: western Europe-W-70, United Kingdom-N-519.

Lysimachia nummularia L.

Primulaceae
Synonym/s (n° of refs): Lysimachia nummularia cv. Aurea L.
Total N° of Refs: 85
Global Risk Score: 19.2
Rating: High
Toxic, Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Water, Escapee
Seed Longevity: Long Term
Weed of: Cereals, Pastures
References: United Kingdom-N-40, Finland-C-42, United States of America-E-80, Global-XZW-85, United States of America-E-222, United States of America-N-101, Canada-W-4, New Zealand-N-280, United States of America-ED-224, United States of America-ED-133, United States of America-W-161, United States of America-E-102, Australia-N-176, Japan-N-287, eastern North America-EI-195, United States of America-N-426, United States of America-ACEG-211, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-C-401, United States of America-E-346, Australia-N-945, United States of America-EN-303, Canada-ED-104, United Kingdom-N-519, Global-N-626, Canada-A-642, Australia-N-310, Canada and United States of America-NI-725, Canada-UC-756, North America-E-784, United States of America-E-151, Japan-N-794, Great Lakes-N-800, Australia-W-869, United States of America-X-229, United States of America-I-904, New Zealand-N-919, Australia-N-354, Europe-N-819, United States of America-N-1162, Serbia-W-1238, Norway-N-1243, Australia-E-1259, United States of America-A-1275, Japan-N-1278, Global-W-1324, Global-W-1349, Finland-AW-1356, Croatia-A-1368, Serbia-A-1372, Norway-N-1535, Canada-I-1538, Norway-W-1609, Sweden-W-1609, Belgium-A-87, New Zealand-A-87, United States of America-A-87, Serbia-W-1031, Serbia-A-1036, Global-CD-1611, Poland-U-1716, United States of America-E-1736, Europe-N-1740, Russia-W-1671, Australia-N-1845, Canada-G-1855, Montenegro-W-1861, China-N-1938, Croatia-A-1954, Poland-A-1961, Poland-A-1966, -I-, New Zealand-N-2048, Serbia-R-2057, -A-2058, Poland-A-2059, Poland-C-2062, Slovenia-R-2078, Australia-W-1977, Canada-W-1977, Finland-W-1977, Japan-W-1977, Norway-W-1977, Sweden-W-1977.

Lysimachia nummularia L. 'Aurea'

Primulaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-W-656.

Lysimachia obovata BUCH. HAM.

Primulaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.

Lysimachia ovalis (Ruiz & Pav.)

U.Manns & Anderb.
Primulaceae
Synonym/s (n° of refs): Anagallis pumila Sw. (9)
Total N° of Refs: 9
Major Pathway/s: Ornamental
Dispersed by: Humans

Lysimachia parvifolia Franch.

Primulaceae
Total N° of Refs: 1
References: China-W-431.

Lysimachia pentapetala Bge.

Primulaceae
Total N° of Refs: 2
References: China-W-297, China-W-431.

Lysimachia punctata L.

Primulaceae

Synonym/s (n° of refs): *Lysimachia punctata* L. var. *verticillata* (Bieb.) Klatt (1)
Total N° of Refs: 74

Global Risk Score: 6.48

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

Seed Longevity: Transient

Weed of: Pastures

References: United Kingdom-N-40, Finland-C-42, United States of America-E-80, United States of America-N-101, United Kingdom-C-418, United Kingdom-C-314, Czech Republic-N-400, Europe-NWD-482, United Kingdom-N-519, Poland-N-619, Canada-A-642, Norway-CN-644, Canada-U-652, Denmark-CN-711, Canada and United States of America-N-725, United Kingdom-CN-812, Switzerland-UID-818, Czech Republic-N-826, Europe-A-889, Ireland-N-894, Germany-N-907, Belgium-N-1006, Czechoslovakia-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, Poland-ER-1219, Belgium-N-1220, Baltic States-ID-1225, Serbia-W-1238, Norway-N-1243, Canada-N-1252, Poland-E-1268, Global-W-1324, Global-W-1349, Serbia-A-1372, Czech Republic-N-1522, Norway-N-1535, Denmark-W-1609, Germany-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, United Kingdom-N-1636, Turkey-A-87, Poland-N-1040, Global-CD-1611, Poland-U-1716, Czech Republic-N-1731, Iceland-U-1552, Russia-C-1671, Sweden-N-1802, Austria-N-1828, France-R-1942, -I-, Switzerland-U-1990, Poland-N-1993, Serbia-R-2057, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Iceland-W-1977, Ireland-W-1977, Norway-W-1977, Poland-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Lysimachia punctata L. var. verticillata (Bieb.) Klatt

Primulaceae

Accepted name: *Lysimachia punctata*

Total N° of Refs: 74

References: Canada-A-642.

Lysimachia quadrifolia L.

Primulaceae

Total N° of Refs: 4

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-U-314, Canada-C-756, Global-CD-1611, Canada-G-1855.

Lysimachia ruhmeriana Vatke

Primulaceae

Total N° of Refs: 1

Habit: annual Herb

References: Ethiopia-A-240.

Lysimachia spp. L.

Primulaceae

Total N° of Refs: 1

References: United States of America-I-849.

Lysimachia terrestris (L.) Britton, Sterns & Pogg.

Primulaceae

Total N° of Refs: 15

Global Risk Score: 1.44

Rating: Low

Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Nursery Production

References: Finland-U-42, United States of America-E-80, United Kingdom-C-314, Europe-N-482, United Kingdom-N-519, Canada-C-756, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-W-1349, Global-CD-1611, Canada-G-1855, Canada-G-1462, United Kingdom-W-1977.

Lysimachia thyrsoflora L.

Primulaceae

Synonym/s (n° of refs): *Naumburgia thyrsoflora* (L.) Reichb. (1)

Total N° of Refs: 11

Global Risk Score: 4.32

Rating: Low

Aqua - Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

Seed Longevity: Present

Weed of: Cereals

References: Global-A-243, Global-W-23, United States of America-ED-159, United Kingdom-N-519, Canada-C-756, Ireland-U-894, Belgium-A-87, Global-CD-1611, Canada-G-1855, Poland-A-2047.

Lysimachia verticillaris Spreng.

Primulaceae

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Turkey-A-727.

Lysimachia verticillata M. Bieb.

Primulaceae

Total N° of Refs: 1

References: Belarus-W-1977.

Lysimachia vulgaris L.

Primulaceae

Total N° of Refs: 67

Global Risk Score: 18

Rating: High

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Cattle, Horse, Livestock, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Pastures

References: Global-W-23, United States of America-X-1, United States of America-E-80, Global-NX-85, United States of America-N-101, New Zealand-N-280, United States of America-ED-224, United States of America-ED-133, United States of America-X-139, United States of America-W-392, United States of America-W-161, Japan-N-287, eastern North America-E-195, United States of America-EWD-197, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, Australia-N-945, United States of America-EN-303, Australia-E-327, United Kingdom-N-519, Canada-A-642, Canada and United States of America-N-725, United States of America-E-151, Global-W-788, North America-X-790, Japan-N-794, Great Lakes-N-800, New Zealand-N-823, Australia-W-869, United States of America-X-229, New Zealand-N-919, Australia-N-354, Global-ZD-1203, Serbia-W-1238, Japan-N-1278, Global-W-1324, Global-W-1349, Serbia-A-1357, Serbia-W-1358, Serbia-A-1372, United Kingdom-ZD-1416, Global-ZD-1492, Portugal-A-87, Belgium-A-87, New Zealand-A-87, Turkey-A-87, Serbia-A-1036, Europe-ZD-1576, Belgium-ZD-1593, United States of America-E-1736, Serbia-W-1766, Russia-W-1671, Finland-A-1815, Poland-CD-1841, Serbia-R-1848, Poland-A-1033, Serbia-R-1946, New Zealand-N-2048, Serbia-R-2057, -A-2058, Poland-A-2059, Poland-A-2060, Poland-A-2061, Australia-W-1977, Canada-W-1977, Japan-W-1977.

Lysimachia vulgaris L. var. davurica (Ledeb.) R. Knuth

Primulaceae

Accepted name: *Lysimachia davurica*

Ledeb.

Total N° of Refs: 4

Global Risk Score: 0.24

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Aust, E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-198, Australia-N-945, Australia-E-327, Australia-N-354.

Lythrum vulgare L. var. vulgare

Primulaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-198, Australia-E-327.

Lythrum acutangulum Lag.

Lythraceae
Total N° of Refs: 5
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant
Dispersed by: Humans
Seed Longevity: Short Term
References: Europe-N-819, Belgium-U-1220, Global-W-1324, Morocco-A-87, Belgium-W-1977.

Lythrum alatum Pursh

Lythraceae
Total N° of Refs: 8
Global Risk Score: 4.32
Rating: Low
Aqua - Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water, Escapee
References: United States of America-ED-159, United Kingdom-C-314, Europe-U-638, Canada-UC-756, North America-X-790, Global-W-1349, Global-CD-1611, Canada-G-1855.

Lythrum alatum Pursh var. lanceolatum (Elliot) Torr. & A. Gray ex Rothr.

Lythraceae
Total N° of Refs: 1
References: Global-W-1349.

Lythrum alatum Pursh. x Lythrum virgatum L.

Lythraceae
Accepted name: also = Lythrum sp. hort.
'Morden Gleam'
Total N° of Refs: 3
Global Risk Score: 0.72
Rating: Low
Aqua - Habit:
Major Pathway/s: Ornamental
Dispersed by: Humans, Water, Escapee
References: United States of America-ED-159, Canada-C-972, Global-CD-1611.

Lythrum album H.B.K.

Lythraceae
Total N° of Refs: 5
Habit: annual Herb
Major Pathway/s: Herbal
References: Chile-N-300, Chile-N-241, Chile-N-1348, Chile-I-1872, Chile-W-1977.

Lythrum anceps (Kohne) Makino

Lythraceae
Total N° of Refs: 5
Global Risk Score: 1.2
Rating: Low
Habit: perennial Herb
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Japan-A-263, Japan-W-286, South Korea-A-648, Global-A-1207, Japan-A-87.

Lythrum borysthenicum (Schrank) Litv.

Lythraceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Origin: Cosmopolitan
References: Portugal-N-1006, Europe-N-819, Global-W-1324.

Lythrum flexuosum Lag.

Lythraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-A-1207.

Lythrum hyssopifolia L.

Lythraceae
Synonym/s (n° of refs): Lythrum hyssopifolium L. (21)
Total N° of Refs: 108
Global Risk Score: 10.8
Rating: Medium
Toxic, Aqua - Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean
Origin: Africa, Aust, E Asia, Europe, Cosmopolitan
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Cattle, Horse, Livestock, Vehicles, Water, Escapee
Weed of: Cereals, Grapevines, Pastures
References: Argentina-W-237, Australia-CW-269, Finland-U-42, Australia-N-9, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, South America-W-295, Australia-N-134, United States of America-W-161, New Zealand-W-165, Japan-N-287, western Europe-A-253, Australia-ED-200, New Zealand-ED-208, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-E-358, Australia-N-945, New Zealand-NW-425, Europe-NWD-482, New Zealand-N-534, New Zealand-N-15, Denmark-U-711, Lithuania-I-737, Chile-N-765, Australia-N-7, Japan-N-794, Australia-N-856, Australia-W-869, New Zealand-N-919, Uruguay-A-924, Chile-A-931, Australia-N-354, United States of America-AD-194, Chile-N-1229, Norway-N-1243, Japan-N-1278, Argentina-W-1286, Chile-N-1348, Global-W-1349, United States of America-A-1350, Argentina-ZD-1415, Global-ZD-1492, Global-ZD-1495, Australia-A-1498, United States of America-A-1498, Denmark-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Argentina-A-87, Morocco-A-87, Portugal-A-87, Brazil-A-87, Chile-A-87, New Zealand-A-87, Uruguay-A-87, United States of America-A-87, South Africa-E-1646, Global-CZD-1611, United States of America-AZD-1667, Australia-ZD-1675, United States of America-E-1736, United States of America-N-1162, Australia-N-1902, Chile-I-1872, Serbia-R-1946, -I-, -I-, South Africa-NR-2017, New Zealand-N-2048, Serbia-A-2080, Spain-A-2098, Turkey-A-2103, Australia-W-1977, Belarus-W-1977, Canada-W-1977, Chile-W-1977, Denmark-W-1977, Japan-W-1977, Lithuania-W-1977, Netherlands-W-1977, Norway-W-1977, South Africa-W-1977, United Kingdom-W-1977.

Lythrum hyssopifolium L.

Lythraceae

Accepted name: *Lythrum hyssopifolia* L.

Total N° of Refs: 108

Global Risk Score: 4.32

Rating: Low

Aqua - Habit: annual/perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Water

References: Egypt-W-221, Chile-N-300, United States of America-E-80, South Africa-AZW-121, United States of America-A-180, South Africa-QD-113, United Kingdom-N-519, United States of America-AD-661, United States of America-E-736, United States of America-N-86, United Kingdom-NZ-812, United States of America-N-101, Ireland-U-894, United States of America-W-946, Portugal-N-1006, United Kingdom-N-1006, Netherlands-N-1006, Europe-N-819, Serbia-W-1238, Global-W-1324, New Zealand-N-1543.

Lythrum intermedium Ledeb. ex Colla

Lythraceae

Total N° of Refs: 3

Habit: perennial Herb

References: China-A-275, China-W-431, Tajikistan-A-1674.

Lythrum junceum Banks & Sol.

Lythraceae

Total N° of Refs: 52

Global Risk Score: 2.4

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Water, Escapee

Seed Longevity: Present

Weed of: Cereals

References: Australia-ED-72, United Kingdom-U-40, Gibraltar-A-515, Finland-U-42, Europe-A-94, New Zealand-N-280, western Europe-A-253, Australia-N-198, New Zealand-ED-208, Australia-N-945, United Kingdom-CNZD-314, Australia-E-327, Czech Republic-UZ-400, Europe-NZWD-482, United Kingdom-N-519, New Zealand-N-534, Austria-U-708, Denmark-U-711, United Kingdom-U-812, Australia-N-855, Australia-W-869, Ireland-U-894, New Zealand-N-919, United Kingdom-Z-944, Australia-N-354, Portugal-N-1006, Europe-N-819, Belgium-U-1220, Crete-A-1228, Australia-E-1259, Australia-E-1261, Global-W-1324, Australia-N-1450, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Netherlands-W-1609, Morocco-A-87, New Zealand-A-87, Portugal-A-87, Global-CD-1611, Italy-A-1618, Algeria-A-1727, Czech Republic-U-1731, Australia-N-1902, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977.

Lythrum maritimum Kunth

Lythraceae

Total N° of Refs: 12

Global Risk Score: 2.16

Rating: Low

Aqua - Habit:

Preferred Climate/s: Dryland, Tropical

Origin: S Am

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Cattle, Livestock

References: Chile-N-300, United States of America-N-101, Chile-N-241, United States of America-N-301, United States of America-N-839, Chile-N-1229, United States of America-N-1292, Chile-N-1348, Argentina-ZD-1415, Chile-I-1872, Chile-W-1977, Global--1324.

Lythrum portula (L.) Webb

Lythraceae

Synonym/s (n° of refs): *Peplis portula* L. (7)

Total N° of Refs: 22

Global Risk Score: 2.4

Rating: Low

Toxic, Aqua - Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Water

Seed Longevity: Long Term

Weed of: Pastures

References: Chile-N-300, United States of America-N-101, New Zealand-N-280, Europe, eastern-W-272, western Europe-W-70, New Zealand-N-919, United States of America-W-946, United States of America-N-1057, Europe-N-819, Global-W-1324, Chile-N-1348, New Zealand-N-2048, Turkey-A-2103, Canada-W-1977, Chile-W-1977.

Lythrum salicaria L.

Lythraceae

Synonym/s (n° of refs): *Lythrum salicaria*L. var. *tomentosum* (Mill.) DC. (1)

Total N° of Refs: 200

Global Risk Score: 24

Rating: High

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, Aust, E Asia, Europe, W

Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Cattle, Donkey, Horse, Livestock, Sheep,

Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Forestry, Grapevines,

Orchards & Plantations, Pastures

References: United States of America-E-

129, United States of America-E-411,

North America-X-790, United States of

America-E-17, Global-EI-18, North

America-EW-21, Global-W-23, United

States of America-X-26, Australia-CW-

269, United States of America-EI-231,

United States of America-X-35, Canada-

W-291, New Zealand-E-246, United States

of America-W-45, United States of

America-X-1, Chile-N-300, United States

of America-W-48, Canada-CW-52, Global-

E-152, South Africa-X-63, United States of

America-E-78, United States of America-

E-80, Global-NXZW-85, Europe-A-94,

South Africa-CX-283, United States of

America-E-222, United States of America-

N-101, Canada-EWD-4, United States of

America-XW-105, New Zealand-N-280,

United States of America-Q-116, United

States of America-X-130, United States of

America-EID-224, United States of

America-ED-133, United States of

America-W-136, United States of America-

EI-137, United States of America-ACXI-

138, United States of America-X-139,

United States of America-X-141, United

States of America-CE-142, United States of

America-W-392, United States of America-

ED-159, United States of America-W-161,

Canada-X-162, Canada and United States

of America-XW-299, North America-A-

267, United States of America-EI-102,

United States of America-W-174, Japan-

W-286, eastern North America-EI-195,

United States of America-EWD-197,

United States of America-N-426, United

States of America-G-211, United States of

America-W-212, New Zealand-W-225,

Europe, eastern-AW-272, western Europe-

W-70, United States of America-W-218,

United States of America-EWD-219,

China-W-297, China-A-275, Australia-C-

401, United States of America-E-346,

Australia-N-945, United States of America-

EN-303, New Zealand-NW-425, Canada-

W-103, Canada-EID-104, Global-ENI-461,

United States of America-CX-512, China-

W-431, South Africa-QID-113, United

Kingdom-N-519, New Zealand-N-534,

New Zealand-N-15, United States of

America-I-628, Canada-A-642, Global-E-

649, Australia-N-310, United States of

America-EXD-661, India-AED-712,

Canada and United States of America-NI-

725, United States of America-E-734,

United States of America-N-86, Canada-

UC-756, South Africa-I-759,

Mediterranean-I-775, North America-E-

784, United States of America-E-151,

Global-W-788, Great Lakes-N-800, -D-,

Australia-W-869, United States of

America-X-229, United States of America-

I-904, New Zealand-N-919, United

Kingdom-Z-944, United States of America-

W-946, Mediterranean-EI-951, New

Zealand-W-964, Ireland-C-793, Australia-

N-354, France-E-1082, New Zealand-E-

328, New Zealand-E-505, United States of

America-W-1103, United States of

America-W-1104, South Africa-X-1112,

Africa-X-1127, United States of America-

AE-1156, United States of America-W-

1161, United States of America-N-1162,

Global-ZD-1203, China-N-1215, Chile-N-

1229, Serbia-W-1238, Armenia-N-1241,

United States of America-E-1244, Canada-

N-1252, South Africa-EN-1189, south and

southeast Asia-A-1320, Global-W-1324,

Chile-N-1348, Global-W-1349, Serbia-A-

1357, Serbia-W-1358, Croatia-A-1368,

Serbia-A-1372, Turkey--1412, United

Kingdom-ZD-1416, Netherlands-ZD-1420,

Belgium-ZD-1421, Belgium-ZD-1422,

Global-E-1449, Global-ZD-1492, Global-

ZD-1495, Canada-EXI-1538, New

Zealand-X-1542, United States of America-

N-1603, Finland-A-87, Iran-A-87,

Portugal-A-87, Belgium-A-87, Japan-A-87,

New Zealand-A-87, Turkey-A-87, United

States of America-A-87, Serbia-A-1036,

Croatia-A-1037, South Africa-E-1646,

Europe-ZD-1656, Europe-ZD-1576,

Europe-ZD-1582, Belgium-ZD-1593,

Global-CD-1611, Alaska-N-1625, Polar

Regions-ZD-1587, United States of

America-E-1736, Serbia-W-1766, Global-

AD-1589, Russia-W-1671, Finland-A-

1815, Poland-A-1825, Poland-CD-1841,

Serbia-R-1848, Alaska-I-1852, Canada-G-

1855, Montenegro-W-1861, Mexico-I-

1881, Russia-N-1907, Poland-A-1033,

China-N-1938, Serbia-R-1946, Serbia-R-

1953, Croatia-A-1954, -I-, -I-, -I-, -I-,

South Africa-N-1991, Mexico-I-2026, -

AWD-2036, New Zealand-N-2048, Serbia-

R-2057, -A-2058, Poland-A-2059, Poland-

A-2060, Russia-A-2063, Slovakia-A-2079,

Serbia-A-2080, New Zealand-Q-2086, New

Zealand-E-483, Global-W-2097, Turkey-A-

2103, Argentina-W-1977, Australia-W-

1977, Canada-W-1977, Chile-W-1977,

China-W-1977, Georgia-W-1977, India-W-

1977, Mexico-W-1977, New Zealand-W-

1977, South Africa-W-1977.

Lythrum salicaria L. var. tomentosum (Mill.) DC.

Lythraceae

Accepted name: *Lythrum salicaria* L.

Total N° of Refs: 200

References: Kosovo-R-2003.

Lythrum x scabrum Simonk.

Lythraceae

Accepted name: parents = *Lythrum**salicaria* L. x *Lythrum virgatum* L.

Total N° of Refs: 2

References: Norway-W-1609, Norway-W-

1977.

Lythrum silenoides Boiss. & Noë

Lythraceae

Total N° of Refs: 1

Origin: W Asia

References: Tajikistan-A-1674.

Lythrum spp. L.

Lythraceae

Total N° of Refs: 9

Preferred Climate/s: Mediterranean

Origin: E Asia

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Global-X-67, Europe, eastern-

W-272, Global-XW-85, Australia-Z-611,

North America-X-790, United States of

America-X-229, Crete-A-1651, Australia-

Z-1768, United States of America-I-1773.

Lythrum thymifolia L.

Lythraceae

Total N° of Refs: 5

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Finland-U-42, United States of

America-N-101, Europe-N-819, Global-W-

1324, Croatia-W-1977.

Lythrum tribracteatum Salzm. ex Spreng.

Lythraceae

Total N° of Refs: 3

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal

Weed of: Pastures

References: United States of America-N-

101, United States of America-W-946,

Turkey-A-2103.

Lythrum virgatum L.

Lythraceae

Synonym/s (n° of refs): Lythrum virgatum

cv. Morden Pink L.

Total N° of Refs: 46

Global Risk Score: 11.52

Rating: Medium

Aqua - Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

Weed of: Pastures

References: United States of America-E-17, United States of America-X-1, United States of America-E-80, Global-NXW-85, Europe-A-94, United States of America-N-101, United States of America-X-139, United States of America-W-392, United States of America-W-161, Europe, eastern-W-272, United Kingdom-U-314, Europe-NID-482, United States of America-X-512, Denmark-U-711, North America-E-784, United States of America-E-151, North America-X-790, United States of America-X-229, Ireland-C-793, France-N-1006, Europe-N-819, United States of America-W-1161, Belgium-U-1220, Serbia-W-1238, Norway-N-1243, Turkey-A-1316, Global-W-1324, Serbia-W-1358, Serbia-A-1372, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Serbia-W-1031, Global-CD-1611, Alaska-N-1625, United States of America-E-1736, United States of America-N-1162, Serbia-W-1766, Serbia-R-1848, Russia-N-1907, Slovakia-A-2079, Belgium-W-1977, Denmark-W-1977, France-W-1977, Ireland-W-1977, Norway-W-1977.

Lythrum virgatum L. 'Dropmore**Purple'**

Lythraceae

Total N° of Refs: 1

Aqua - Habit:

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: United Kingdom-WD-1175.

Lythrum virgatum L. 'Morden Pink'

Lythraceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-972, Global-CD-1611.

Lythrum volgense D.A. Webb

Lythraceae

Total N° of Refs: 2

References: Europe-N-819, Global-W-1324.

Lytocaryum weddellianum (H.Wendl.)**Toledo**

Arecaceae

Synonym/s (n° of refs): Microcoelum weddellianum (H.Wendl.) H.E.Moore (1)

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

M

Maackia amurensis Rupr. & Maxim.

Fabaceae - Papilionaceae

Total N° of Refs: 3

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Crop, Forestry, Ornamental

Dispersed by: Humans

References: Australia-N-354, Sweden-W-1609, Sweden-W-1977.

Macadamia integrifolia Maiden & Betche

Proteaceae

Synonym/s (n° of refs): *Macadamia ternifolia* F. Müell.

Total N° of Refs: 14

Global Risk Score: 0.72

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Aust

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Puerto Rico-N-261, United States of America-N-101, Australia-E-380, New Zealand-N-823, Belize-N-850, Paraguay-N-876, New Zealand-U-919, United States of America-N-1292, New Zealand-U-2048, United States of America-N-2092, Australia-W-1977, Marshall Islands-W-1977, Peru-W-1977, South Africa-W-1977.

Macadamia spp. F.V.Muell.

Proteaceae

Total N° of Refs: 1

References: Swaziland-W-1977.

Macadamia ternifolia F. Müell.

Proteaceae

Total N° of Refs: 3

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Aust

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Swaziland-N-825, Mozambique-nC-943, Swaziland-W-1977.

Macadamia tetraphylla L. A. S. Johnson

Proteaceae

Total N° of Refs: 9

Global Risk Score: 0.72

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: Aust

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: New Zealand-N-280, United States of America-N-839, Paraguay-N-876, New Zealand-N-919, United States of America-N-1292, Global-I-1404, New Zealand-N-2048, United States of America-N-2092, Australia-W-1977.

Macaranga carolinensis Volkens var. grandiflora Pax & Hoff.

Euphorbiaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

References: Federated States of Micronesia-N-230.

Macaranga denticulata (Blume) Mÿell. Arg.

Euphorbiaceae

Total N° of Refs: 2

Habit: Tree

Preferred Climate/s: Tropical

Origin: C Asia, E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: south and southeast Asia-A-1408, India-I-1826.

Macaranga grandifolia (Blanco) Merr.

Euphorbiaceae

Total N° of Refs: 1

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Global-N-85.

Macaranga harveyana Müell.-Arg.

Euphorbiaceae

Total N° of Refs: 1

Major Pathway/s: Herbal

References: Polynesia, West-A-87.

Macaranga mappa (L.) Müell.-Arg.

Euphorbiaceae

Total N° of Refs: 12

Global Risk Score: 0.96

Rating: Low

Habit: Tree

Preferred Climate/s: Tropical

Origin: SE Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CE-617, United States of America-E-80, United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-Q-1197, Global-W-85, United States of America-N-1292, Global-W-1376, Global-I-1404, Global-CD-1611, United States of America-W-1719.

Macaranga spp. Thou.

Euphorbiaceae

Total N° of Refs: 1

Toxic Preferred Climate/s: Tropical

References: south and southeast Asia-A-1408.

Macaranga tanarius (L.) Müll. Arg.

Euphorbiaceae

Total N° of Refs: 13

Global Risk Score: 2.4

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: Aust

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CE-617, United States of America-E-80, United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-Q-1197, United States of America-N-1292, Global-CD-1611, United States of America-W-1719, Australia-W-1977, Marshall Islands-W-1977, Papua New Guinea-W-1977, Global--1324.

Macaranga triloba (Reinw.) Müll. Arg.

Euphorbiaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Malaysia-A-87.

Macfadyena unguis-cati (L.) A.H.Gentry
Bignoniaceae
Accepted name: *Dolichandra unguis-cati*
(L.) L.G.Lohmann
Synonym/s (n° of refs): *Bignonia exoleta*
Vell. (3), *Bignonia unguis-cati* L. (5)
Total N° of Refs: 149
Global Risk Score: 5.76
Rating: Low
Habit: perennial Vine
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Bananas, Orchards and
Plantations
References: Brazil-W-255, southeast Asia-
W-191, Australia-EX-201, Australia-CN-
368, United States of America-E-411,
Australia-CENI-479, Costa Rica-A-581,
United States of America-CE-617,
Caribbean-N-707, Africa-W-760, Slovakia-
CE-782, Pacific-W-3, Australia-CW-269,
Australia-E-290, New Zealand-E-246,
South Africa-X-63, Australia-E-73, United
States of America-E-80, Global-N-85,
South Africa-E-95, South Africa-CX-283,
South Africa-CW-279, United States of
America-N-101, New Zealand-UW-280,
United States of America-E-112, Australia-
E-296, Australia-E-155, United States of
America-EW-179, Australia-C-401,
Australia-N-945, Australia-E-380, Europe-
N-614, Australia-CE-168, Pacific-E-621,
Global-E-649, Australia-AENX-310, South
Africa-I-759, United States of America-N-
301, United States of America-E-151,
Swaziland-N-825, United States of
America-N-839, Zimbabwe-CN-848,
Australia-W-853, Australia-W-869,
Bahamas-NI-873, Ecuador-N-875,
Australia-E-880, China-I-882, New
Zealand-U-919, New Zealand-W-964,
Africa-W-990, Australia-N-354, Portugal-
N-1006, United States of America-I-1046,
Australia-I-1048, Australia-N-1049, China-
I-1055, Australia-W-1068, Pacific-E-1078,
Australia-I-1088, Portugal-N-898, Europe-
N-819, South Africa-X-1112, Africa-X-
1127, Australia-E-1159, United States of
America-Q-1197, China-N-1215, South
Africa-I-1247, Caribbean-NI-1201, China-
I-1277, Mediterranean-N-1281, Algeria-N-
1285, Australia-I-1291, United States of
America-N-1292, La Reunion-I-1321,
China-N-1344, South Africa-N-1002,
Australia-I-1442, Spain-U-1454, Australia-
E-1456, China-I-1485, China-I-1496,
Cuba-NI-1505, New Caledonia-I-1507,
New Zealand-X-1542, Australia-I-1544,
China-I-1544, Federated States of
Micronesia-I-1544, India-I-1544,
Indonesia-I-1544, Malaysia-I-1544, Nepal-
I-1544, New Zealand-I-1544, Niue-I-1544,
Sri Lanka-I-1544, United States of
America-I-1544, Vanuatu-I-1544,
Australia, northern-W-1204, South Africa-
E-1646, Global-CD-1611, United States of

America-W-1719, East Africa-I-1723,
United States of America-E-1736,
Australia-E-1754, China-I-1769, El
Salvador-N-1849, China-I-1873, New
Zealand-Q-1879, Australia-Q-1123, New
Zealand-U-2048, Brazil-R-2053, Cuba-I-
2055, New Zealand-Q-2086, New Zealand-
E-483, Global-W-2097, Global--1324.

Machaeranthera canescens (Pursh) A. Gray
Asteraceae
Total N° of Refs: 3
Habit: perennial Herb
Major Pathway/s: Herbal
References: Global-W-23, United States of
America-W-161, United States of America-
W-212.

Machaeranthera gracilis (Nutt.) Shiners
Asteraceae
Total N° of Refs: 1
Habit: annual Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal
References: Mexico-I-878.

Machaeranthera parviflora A.Gray
Asteraceae
Synonym/s (n° of refs): *Aster parviflorus*
Nees (3)
Total N° of Refs: 4
Major Pathway/s: Herbal
References: Mexico-I-878.

Machaeranthera pinnatifida (Hook.) Shiners
Asteraceae
Synonym/s (n° of refs): *Aster pinnatifidus*
(MAT.) Makino (1), *Haplopappus*
spinulosus (Pursh) DC. (2)
Total N° of Refs: 6
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: United States of America-W-
161, Canada-A-642, Mexico-I-878.

Machaeranthera pinnatifida (Hook.) Shiners var. pinnatifida
Asteraceae
Accepted name: *Haplopappus spinulosus*
(Pursh) DC.
Total N° of Refs: 3
References: Mexico-W-1226.

Machaeranthera pinnatifida (Hook.) Shiners subsp. pinnatifida var. pinnatifida
Asteraceae
Total N° of Refs: 1
References: United States of America-W-
174.

Machaeranthera riparia (Kunth) A.G. Jones
Asteraceae
Synonym/s (n° of refs): *Aster riparius*
Kunth (2)
Total N° of Refs: 2

Machaeranthera tagetina Greene
Asteraceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Mexico-I-878.

Machaeranthera tanacetifolia (Kunth) Nees
Asteraceae
Total N° of Refs: 2
Habit: annual Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Mexico-I-878, Global-W-1349.

Machaerina falcata (Nees) T. Koyama
Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: Federated States of
Micronesia-N-230.

Machaerium aculeatum Raddi
Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Weed of: Pastures
References: Brazil-A-1763.

Machaerium acutifolium J.Vogel
Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Weed of: Pastures
References: Brazil-A-1763.

Machaerium hirtum (Vell.) Stelfeld
Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Weed of: Pastures
References: Brazil-A-1763.

Machaerium spp. Pers.
Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Costa Rica-W-1570.

Machaerocarpus californicus (Torr. ex Benth.) Small
Alismataceae
Synonym/s (n° of refs): *Damasonium*
californicum Torr. (1)
Total N° of Refs: 1

Machilus bombycina King ex Hook. f.

Lauraceae
 Accepted name: *Machilus gamblei* King ex Hook. f.
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Tropical
 References: India-I-1826.

Machilus gamblei King ex Hook. f.

Lauraceae
 Accepted name: *Persea gamblei* (King ex Hook. f.) Kosterm.
 Synonym/s (n° of refs): *Machilus bombycina* King ex Hook. f. (1)
 Total N° of Refs: 1
 Preferred Climate/s: Tropical

Machilus macrantha Nees

Lauraceae
 Accepted name: *Persea macrantha* (Nees) Kosterm.
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal
 References: India-W-1977.

Machilus odoratissima Nees

Lauraceae
 Accepted name: *Persea odoratissima* (Nees) Kosterm.
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Tropical
 Origin: E Asia, SE Asia
 References: India-I-1826.

Mackaya bella Harv.

Acanthaceae
 Total N° of Refs: 6
 Global Risk Score: 0.72
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: Africa
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: New Zealand-UW-280, Australia-E-380, New Zealand-N-15, New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048.

Macleaya cordata (Willd.) R.Br.

Papaveraceae
 Synonym/s (n° of refs): *Bocconia cordata* Willd. (1)
 Total N° of Refs: 28
 Global Risk Score: 2.88
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-E-80, United States of America-N-101, United States of America-W-102, Japan-W-286, United Kingdom-C-314, Czech Republic-U-400, China-W-431, Canada and United States of America-N-725, Hungary-U-809, Belgium-N-1006, Europe-N-819, Belgium-N-1220, Hungary-U-1255, China-N-1212, Global-W-1324, Slovakia-U-1484, Czech Republic-U-1522, Austria-W-1609, Japan-A-87, Global-CD-1611, Czech Republic-U-1731, China-N-2021, New Zealand-U-2048, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Slovakia-W-1977.

Macleaya cordata (Willd.) R.Br. x Macleaya microcarpa (Maxim.) Fedde

Papaveraceae
 Accepted name: parents = *Macleaya x kewensis* Turrill
 Synonym/s (n° of refs): *Macleaya x kewensis* Turrill
 Total N° of Refs: 4
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-N-519, United Kingdom-C-812, Ireland-W-894, Global-CD-1611.

Macleaya x kewensis Turrill

Papaveraceae
 Accepted name: parents = *Macleaya cordata* (Willd.) R.Br. x *Macleaya microcarpa* (Maxim.) Fedde
 Total N° of Refs: 9
 Origin: E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, Denmark-C-711, Ireland-U-894, Europe-N-819, Denmark-W-1609, Global-CD-1611, Belarus-W-1977, Denmark-W-1977, Latvia-W-1977.

Macleaya microcarpa (Maxim.) Fedde

Papaveraceae
 Total N° of Refs: 1
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: China-W-431.

Maclura aurantiaca Nutt.

Moraceae
 Accepted name: *Maclura pomifera* (Raf.) C.K.Schneid.
 Total N° of Refs: 75
 Habit: Shrub
 Origin: N Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Serbia-U-1482, Serbia-W-1977.

Maclura cochinchinensis (Lour.) Corner

Moraceae
 Synonym/s (n° of refs): *Cudrania cochinchinensis* (Lour.) Kudo & Masam. (2), *Cudrania javanensis* Trecul (1)
 Total N° of Refs: 4
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Australia-W-869.

Maclura pomifera (Raf.) C.K.Schneid.

Moraceae

Synonym/s (n° of refs): *Maclura aurantiaca* Nutt. (2)

Total N° of Refs: 75

Global Risk Score: 7.2

Rating: Medium

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: N Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans

References: South Africa-AZW-121, United States of America-E-80, Global-N-85, New Zealand-N-280, United States of America-W-161, eastern North America-E-195, Australia-N-198, United States of America-W-218, Australia-N-945, Australia-E-380, Spain-N-405, Italy-NI-470, Canary Islands-N-637, Europe-N-638, Canada and United States of America-N-725, United States of America-N-86, North America-E-784, United States of America-E-151, Global-W-788, Hungary-U-809, Australia-W-853, Australia-W-869, United States of America-I-904, New Zealand-N-919, Chile-A-931, United States of America-W-946, India-N-976, Australia-N-354, France-N-1006, Italy-N-1006, Australia-N-1049, Global-N-1059, Portugal-N-898, Europe-N-819, United States of America-N-101, Italy-N-251, Hungary-U-1255, Romania-U-1264, Italy-N-1265, Romania-U-1334, Sardinia-U-1336, Global-W-1349, Global-W-1376, Global-I-1404, Australia-E-1456, Slovakia-U-1484, Romania-U-1537, United States of America-N-1603, Austria-W-1609, Chile-A-87, United States of America-A-87, Global-N-1218, United States of America-E-1736, Croatia-N-1747, Ukraine-U-1813, Sardinia-U-1393, Italy-UN-1887, Romania-U-1905, Romania-N-1986, Bosnia and Herzegovina-U-1987, Ukraine-N-2014, New Zealand-N-2048, Argentina-W-1977, Armenia-W-1977, Australia-W-1977, Canada-W-1977, Croatia-W-1977, France-W-1977, India-W-1977, Italy-W-1977, Portugal-W-1977, Slovakia-W-1977, Spain-W-1977.

Maclura tinctoria (L.) D. Don ex Steud.

Moraceae

Synonym/s (n° of refs): *Chlorophora tinctoria* (L.) Benth. & Hook. f. (1)

Total N° of Refs: 2

Global Risk Score: 2.16

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Brazil-A-1763.

Maclura tricuspidata Carrière

Moraceae

Synonym/s (n° of refs): *Cudrania tricuspidata* (Carrière) Bureau ex Lavallee (2)

Total N° of Refs: 2

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Macrochloa tenacissima (Loefl. ex L.)**Kunth**

Poaceae

Synonym/s (n° of refs): *Stipa tenacissima* Loefl. ex L. (11)

Total N° of Refs: 12

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-163.

Macrocystis integrifolia Bory de Saint-Vincent

Laminariaceae

Accepted name: *Macrocystis pyrifera* (L.) C.Agardh

Total N° of Refs: 7

Aqua - Habit:

Major Pathway/s: Crop

Dispersed by: Water

References: Global-WD-1065, Global-N-1785.

Macrocystis pyrifera (L.) C. Agardh

Laminariaceae

Synonym/s (n° of refs): *Macrocystis integrifolia* Bory de Saint-Vincent (2)

Total N° of Refs: 7

Global Risk Score: 3.84

Rating: Low

Aqua - Habit:

Major Pathway/s: Crop, Herbal

Dispersed by: Water

References: United States of America-EWD-197, Europe-N-819, China-I-1496, Global-N-1785, Europe-N-1786.

Macronema discoidea Nutt.

Asteraceae

Accepted name: *Ericameria discoidea* (Nutt.) G.L.Nesom

Total N° of Refs: 1

References: Australia--, Australia-Q-1123.

Macropiper melchior W.R.Sykes

Piperaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Origin: NZ

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia--, Australia-Q-1123.

Macroptilium atropurpureum (DC.) Urb.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Phaseolus atropurpureus* DC. (9)

Total N° of Refs: 110

Global Risk Score: 44.8

Rating: Extreme

Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Livestock, Water, Escapee

Weed of: Cereals, Orchards & Plantations, Pastures

References: Australia-W-93, Philippines-AW-348, Puerto Rico-W-261, Brazil-W-255, Australia-N-368, Australia, northern-AW-454, Australia-CENI-479, Taiwan-N-500, Caribbean-N-707, Taiwan-NI-777, Slovakia-CE-782, Australia-EN-7, Pacific-W-3, Global-N-85, Australia-E-155, United States of America-W-179, Australia-N-945, Pacific-E-621, United States of America-N-301, Japan-N-794, United States of America-N-839, Australia-W-853, Australia-N-856, Madagascar-N-1001, Australia-N-868, Australia-W-869, Bahamas-N-873, Australia-E-880, Mozambique-nC-943, Australia-N-354, United States of America-I-1046, India-I-1047, Australia-N-1049, Australia-W-1068, Wallis, Futuna and Alofi Islands-E-1080, Australia-E-1159, Cambodia-A-1173, Australia, northern-EN-1183, United States of America-Q-1197, China-N-1215, Mexico-W-1226, Caribbean-NI-1201, Japan-N-1278, India-I-1280, Singapore-N-1290, United States of America-N-1292, La Reunion-AN-1321, Australia-A-1331, Madagascar-N-1000, India-I-1345, Zimbabwe-ND-1365, China-N-1374, Vietnam-E-1386, Taiwan-N-1403, Taiwan-AEN-1413, Australia-E-1456, Australia-ND-1491, China-I-1496, Global-AZD-1187, French Polynesia-N-1514, Brazil-N-1597, India-N-1628, India-A-1448, Australia, northern-W-1204, Global-CD-1611, Honduras-A-1677, Australia-X-1693, India-A-1696, Brazil-N-1071, Brazil-N-1746, Taiwan-W-1748, Australia-E-1754, North America-N-1760, Australia-N-1902, Singapore-N-1839, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, Australia-WD-1934, -I-, Burundi-NR-2012, Anguilla-W-1977, Australia-W-1977, Bhutan-W-1977, Brazil-W-1977, Burundi-W-1977, China-W-1977, Cook Islands-W-1977, Fiji-W-1977, India-W-1977, Japan-W-1977, Kiribati-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Singapore-W-1977, Taiwan-W-1977, Tonga-W-1977, Vanuatu-W-1977, Viet Nam-W-1977, Zimbabwe-W-1977.

Macroptilium gibbosifolium (Ortega)**A. Delgado**

Fabaceae - Papilionaceae

Synonym/s (n° of refs): Phaseolus heterophyllus Willd. (2)

Total N° of Refs: 7

Global Risk Score: 2.24

Rating: Low

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans

References: United States of America-N-101, Mexico-W-890, Australia-Q-1134, Mexico-W-1226, Mexico-W-1510.

Macroptilium gracile (Poepp. ex Benth.) Urb.

Fabaceae - Papilionaceae

Total N° of Refs: 4

Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, C Am, Europe, N Am, S Am

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans

References: Australia-N-354, Australia-ZD-1675, Australia-W-1977, Bhutan-W-1977.

Macroptilium lathyroides (L.) Urb.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): Macroptilium lathyroides (L.) Urb. var. lathyroides (1), Macroptilium lathyroides (L.) Urb. var. semierectum (L.) Urb. (3), Phaseolus lathyroides L. (29)

Total N° of Refs: 109

Global Risk Score: 20.16

Rating: High

Aqua - Habit: biennial Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: C Am, Europe, N Am, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Vehicles, Escapee

Weed of: Orchards & Plantations, Pastures, Vegetables

References: Cuba-A-14, Australia-W-93, Brazil-W-255, Pacific-A-6, Australia, northern-AW-454, Singapore-N-476, Taiwan-N-500, France-N-518, Taiwan-NI-777, Global-ZW-85, United States of America-W-179, Japan-N-287, Australia-N-945, Global-W-344, Pacific-E-621, United States of America-N-301, Japan-N-794, United States of America-N-839, Australia-W-853, Australia-N-856, Australia-N-868, Puerto Rico-A-929, Australia-N-354, India-I-1047, Australia-N-1049, Australia-W-1068, United States of America-N-101, Lesser Antilles-A-1128, Gal pagos Islands-CN-1157, Australia, northern-EN-1183, China-N-1215, Chile-N-1229, Japan-N-1278, India-I-1280, Singapore-N-1290, United States of America-N-1292, south and southeast Asia-A-1320, India-I-1345, China-N-1374, Taiwan-N-1403, south and southeast Asia-A-1408, Taiwan-AEN-1413, Puerto Rico and Virgin Islands-W-1452, Australia-E-1456, Global-ZD-1495, French Polynesia-N-1514, India-N-1628, Global-CD-1611, United States of America-E-1736, Taiwan-W-1748, India-N-1790, Singapore-N-1839, Chile-I-1872, Belize-A-1900, Costa Rica-A-1933, Australia-WD-1934, Brazil-A-2051, Cuba-R-2054, Australia-W-1977, Chile-W-1977, Cook Islands-W-1977, Ecuador-W-1977, Fiji-W-1977, India-W-1977, Japan-W-1977, Kiribati-W-1977, Malaysia-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Taiwan-W-1977, Tonga-W-1977, Vanuatu-W-1977.

Macroptilium lathyroides (L.) Urb. var. lathyroides

Fabaceae - Papilionaceae

Accepted name: Macroptilium lathyroides (L.) Urb.

Total N° of Refs: 77

Preferred Climate/s: Tropical

Origin: Europe

References: India-NW-424.

Macroptilium lathyroides (L.) Urb. var. semierectum (L.) Urb.

Fabaceae - Papilionaceae

Accepted name: Macroptilium lathyroides (L.) Urb.

Total N° of Refs: 79

Global Risk Score: 1.04

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Pasture

Dispersed by: Humans

References: Australia-N-368, Australia-EN-7, Australia-ND-1491.

Macroptilium longepedunculatum (Mart. ex Benth.) Urb.

Fabaceae - Papilionaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Global-N-1059.

Macroptilium prostratum (Benth.) Urb.

Fabaceae - Papilionaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: South America-W-295.

Macroptilium spp. (Benth.) Urb.

Fabaceae - Papilionaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Dispersed by: Humans

References: Australia-ZD-1675.

Macrosolen cochinchinensis (Lour.) Van Tiegh.

Loranthaceae

Total N° of Refs: 3

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Herbal

Weed of: Orchards & Plantations

References: China-W-431, Bangladesh-I-887, Thailand-A-1211.

Macrosolen psilanthus (Hook.f) Danser

Loranthaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

References: United States of America-AW-486.

Macrosphyra longistyla (DC.) Hiern.

Rubiaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Ghana-A-2064.

Macrothelypteris polypodioides (Hook.)**Holttum**

Thelypteridaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Philippines-A-87.

Macrothelypteris spp. (H. ItÛ) Ching

Thelypteridaceae

Total N° of Refs: 2

Dispersed by: Humans

References: Poland-C-1122, Global-CD-1611.

Macrothelypteris torresiana (Gaudich.)**Ching**

Thelypteridaceae

Synonym/s (n° of refs): Thelypteris

torresiana (Gaudich.) Alston (2)

Total N° of Refs: 26

Global Risk Score: 2.16

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-N-85, United States of America-N-101, South Africa-AW-121, United States of America-W-179, United States of America-N-301, United States of America-E-151, United States of America-N-839, Ecuador-N-875, South Africa-N-956, Brazil-I-984, United States of America-N-1292, Global-W-1324, Brazil-I-1328, Cuba-N-1505, United States of America-E-1736, Colombia-N-1856, Brazil-I-1876, -I-, Cuba-I-2055, Australia-W-1977, Brazil-W-1977, Cuba-W-1977, Jamaica-W-1977, Saint Lucia-W-1977, South Africa-W-1977.

Macrotyloma axillare (E.Mey.) Verdc.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): Macrotyloma axillare var. glabrum (E. Mey.) Verdc.

Total N° of Refs: 17

Global Risk Score: 15.84

Rating: Medium

Habit: perennial Vine

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop, Ornamental, Pasture

Dispersed by: Humans, Escapee

References: South Africa-ZR-121, Australia-N-368, Australia-CEN-479, Slovakia-CE-782, Australia-N-945, Australia-N-354, Global-N-1059, Australia-I-1088, United States of America-Q-1197, Australia, northern-W-1204, Global-CD-1611, Bolivia-U-1753, Tanzania-A-2076, Australia-W-1977, Bhutan-W-1977, Bolivia-W-1977, Papua New Guinea-W-1977.

Macrotyloma axillare (E. Mey.) Verdc. var. axillare

Fabaceae - Papilionaceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, E Asia, W Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Australia-N-368, Australia-N-354, Australia-E-1456.

Macrotyloma axillare (E. Mey.) Verdc. var. glabrum (E. Mey.) Verdc.

Fabaceae - Papilionaceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical, Tropical

References: United States of America-N-839, United States of America-N-1292, United States of America-N-2092.

Macrotyloma daltonii (Webb) Verdc.

Fabaceae - Papilionaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Bhutan-W-1977.

Macrotyloma geocarpum (Harms)

Fabaceae - Papilionaceae

Total N° of Refs: 1

Preferred Climate/s: Dryland

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Chad-W-1977.

Macrotyloma geocarpum (Harms)**Maréchal & Baudet var. geocarpum**

Fabaceae - Papilionaceae

Total N° of Refs: 2

Habit: annual Herb

References: Chad-N-1503, Chad-W-1977.

Macrotyloma maranguense (Taub.)**Verdc.**

Fabaceae - Papilionaceae

Total N° of Refs: 1

Habit: perennial Vine

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans

References: South Africa-ZR-121.

Macrotyloma uniflorum (Lam.) Verdc.

Fabaceae - Papilionaceae

Total N° of Refs: 5

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans

References: Australia-N-368, Australia-N-354, Australia-W-1068, China-N-1215, China-N-1344.

Macrotyloma uniflorum (Lam.) Verdc. var. stenocarpum (Brenan) Verdc.

Fabaceae - Papilionaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-368, Australia-N-354.

Macrotyloma uniflorum (Lam.) Verdc. var. uniflorum

Fabaceae - Papilionaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, C Asia, E Asia, N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-368, Australia-N-354.

Macrozamia communis L.A.S.Johnson

Zamiaceae

Total N° of Refs: 3

Global Risk Score: 2.4

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals

References: Australia-N-198, Australia-A-87, Australia-W-1977.

Macrozamia spiralis (Salisb.) Miq.

Zamiaceae

Total N° of Refs: 1

Global Risk Score: 0.72

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Chile-A-87.

Madia capitata Nutt.

Asteraceae

Accepted name: Madia sativa Molina

Total N° of Refs: 62

Habit: Herb

Major Pathway/s: Crop, Herbal

References: New Zealand-UW-280, New

Zealand-U-919, Global-W-1349, New

Zealand-U-2048.

Madia elegans D. Don ex Lindl.

Asteraceae

Total N° of Refs: 4

Habit: annual Herb

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-W-

161, United States of America-W-218,

Global-W-1349, United States of America-

A-87.

Madia exigua (Sm.) Gray

Asteraceae

Total N° of Refs: 1

Habit: annual Herb

Major Pathway/s: Herbal

References: Global-W-23.

Madia glomerata Hook.

Asteraceae

Total N° of Refs: 16

Habit: annual Herb

Major Pathway/s: Crop, Herbal

References: Global-W-23, Global-N-85,

United States of America-W-136, United

States of America-W-161, United States of

America-W-218, United Kingdom-U-314,

Canada-A-642, Canada and United States

of America-N-725, United States of

America-N-101, United States of America-

N-1162, Canada-U-1340, Global-W-1349,

Canada-W-1538, Norway-W-1609, United

States of America-A-87, Norway-W-1977.

Madia sativa Molina

Asteraceae

Synonym/s (n° of refs): Madia capitata

Nutt. (4), Madia sativa Molina var.

congesta Torr. & Gray (1)

Total N° of Refs: 63

Global Risk Score: 10.8

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Pastures

References: Global-W-23, Argentina-W-

237, United States of America-W-34,

United Kingdom-U-40, Global-NX-85,

New Zealand-N-280, South America-W-

295, United States of America-W-161,

New Zealand-W-165, Australia-N-198,

United States of America-W-212,

Australia-N-945, United Kingdom-UZD-

314, Australia-E-327, Czech Republic-UZ-

400, New Zealand-NW-425, Europe-N-

638, Canada-A-642, Denmark-U-711,

Canada and United States of America-N-

725, United States of America-E-736,

United States of America-E-151, Australia-

W-853, Australia-W-869, New Zealand-N-

919, Chile-A-931, Australia-N-354,

Australia-N-1049, Europe-N-819, United

States of America-N-101, Belgium-U-

1220, Norway-N-1243, Australia-E-1261,

Global-W-1324, Global-W-1349, Czech

Republic-U-1522, Canada-W-1538,

Austria-W-1609, Denmark-W-1609,

Norway-W-1609, Argentina-A-87, Chile-

A-87, New Zealand-A-87, United States of

America-A-87, New Zealand-A-1624,

Czech Republic-U-1731, United States of

America-E-1736, Australia-N-1959, New

Zealand-N-2048, France-N-2091,

Australia-W-1977, Austria-W-1977,

Belgium-W-1977, Canada-W-1977, Czech

Republic-W-1977, Denmark-W-1977,

France-W-1977, Norway-W-1977.

Madia sativa Molina var. congesta Torr.**& Gray**

Asteraceae

Accepted name: Madia sativa Molina

Total N° of Refs: 59

References: United States of America-W-

218.

Madia sativa Molina var. sativa

Asteraceae

Total N° of Refs: 3

References: United States of America-N-

301, United States of America-N-839,

United States of America-N-1292.

Madia spp. Molina

Asteraceae

Total N° of Refs: 1

Weed of: Vegetables

References: United States of America-A-

543.

Maerua crassifolia Forssk.

Capparaceae

Total N° of Refs: 1

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Herbal, Pasture

References: Egypt-W-221.

Maerua subcordata (Gilg.) DeWolf

Capparaceae

Total N° of Refs: 1

Major Pathway/s: Crop

References: -I-, United Republic of

Tanzania-W-1977.

Maesa chisia D. Don

Primulaceae

Total N° of Refs: 1

Major Pathway/s: Crop, Herbal

References: India-A-1124.

Maesa indica (Roxb.) Wall. ex C. B.**Clarke**

Primulaceae

Total N° of Refs: 1

Toxic - Habit: Shrub

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: India-A-1124.

Maesa lanceolata Forssk.

Primulaceae

Total N° of Refs: 1

Toxic Preferred Climate/s: Subtropical,

Tropical

Origin: Africa

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Madagascar-N-1000.

Maesa macrophylla Wall. ex E. D.**Clarke**

Primulaceae

Total N° of Refs: 1

Major Pathway/s: Crop

References: India-A-1124.

Maesa tenera Mez.

Primulaceae

Total N° of Refs: 1

References: Taiwan-A-87.

Maesopsis eminii Engl.

Rhamnaceae

Total N° of Refs: 33

Global Risk Score: 10.08

Rating: Medium

Habit: Tree

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Crop, Forestry,

Ornamental

Dispersed by: Humans, Animals, Escapee

Weed of: Orchards & Plantations

References: pantropics-W-22, pantropics-W-37, Global-EI-152, Puerto Rico-CW-261, Caribbean-N-707, Global-NI-714, United States of America-N-101, Pacific-E-621, Tanzania-I-970, Africa-WI-990, Caribbean-NI-1201, Global-W-1324, Global-I-1376, Global-I-1404, Global-E-1449, Fiji-I-1544, India-I-1544, Indonesia-I-1544, Malaysia-I-1544, Philippines-I-1544, Singapore-I-1544, Global-CD-1611, East Africa-I-1723, India-I-1904, -I-, Indonesia-ID-2016, Cameroon-W-1977, Fiji-W-1977, India-W-1977, Kenya-W-1977, Micronesia (Federated States of)-W-1977, Rwanda-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977.

Magnolia acuminata L.

Magnoliaceae

Total N° of Refs: 5

Global Risk Score: 0.72

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-N-85, United States of America-W-218, Chile-A-931, Croatia-W-1977, Ireland-W-1977.

Magnolia x alba (DC.) Figlar

Magnoliaceae

Accepted name: parents = *Magnolia champaca* Baillon ex Pierre x *Magnolia montana* (Blume) Figlar

Synonym/s (n° of refs): *Michelia x alba* DC. (1)

Total N° of Refs: 1

Habit: Tree

Major Pathway/s: Ornamental

Dispersed by: Humans

Magnolia blumei Prantl

Magnoliaceae

Accepted name: *Manglietia glauca* Blume var. *glauca*

Total N° of Refs: 2

References: Laos-N-1102, Lao People's Democratic Republic-W-1977.

Magnolia campbellii Hook. f. & Thomson

Magnoliaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Asia, E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Ireland-W-1977.

Magnolia champaca Baillon ex Pierre

Magnoliaceae

Synonym/s (n° of refs): *Michelia champaca* L. (10)

Total N° of Refs: 18

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Madagascar-N-1001, Brazil-I-984, Madagascar-N-1000, Global-W-1376, Global-I-1404, Argentina, Brazil and Uruguay-I-1476, Brazil-U-1559, -I-, Brazil-W-1977.

Magnolia delavayi Franch.

Magnoliaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Ireland-W-1977.

Magnolia denudata Desr.

Magnoliaceae

Synonym/s (n° of refs): *Magnolia heptapeta* (Buc'hoz) Dandy (1)

Total N° of Refs: 2

Habit: Tree

Preferred Climate/s: Mediterranean,

Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: North Korea-N-1600.

Magnolia doltsopa (Buch.-Ham. ex DC.)

Figlar

Magnoliaceae

Synonym/s (n° of refs): *Michelia doltsopa* Buch.-Ham. ex DC. (2)

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-U-2048.

Magnolia figo (Lour.) DC.

Magnoliaceae

Synonym/s (n° of refs): *Magnolia figo*(Lour.) DC. var. *crassipes* (Y.W.Law)Figlar & Noot. (1), *Michelia figo* (Lour.)

Spreng. (5)

Total N° of Refs: 10

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: India-UN-1345, India-W-1977, Lao People's Democratic Republic-W-1977, Mexico-W-1977.

Magnolia figo (Lour.) DC. var. **crassipes** (Y.W.Law) Figlar & Noot.

Magnoliaceae

Total N° of Refs: 5

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Mexico-N-1881.

Magnolia grandiflora L.

Magnoliaceae

Total N° of Refs: 18

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: New Zealand-N-534, New Zealand-N-823, New Zealand-U-919, Mozambique-nC-943, India-N-976, Portugal-N-1006, Europe-N-819, Spain-U-1454, North Korea-N-1600, North America-N-1760, India-N-1765, New Zealand-U-2048, India-N-2109, Armenia-W-1977, Croatia-W-1977, France-W-1977, India-W-1977, Ireland-W-1977.

Magnolia heptapeta (Buc'hoz) Dandy

Magnoliaceae

Accepted name: *Magnolia denudata* Desr.

Total N° of Refs: 2

Global Risk Score: 0.24

Rating: Low

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-E-380.

Magnolia hodgsonii Hook.f. & Thomson

Magnoliaceae

Synonym/s (n° of refs): *Talauma hodgsonii*

Hook. f. & Thomson (1)

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

Magnolia kobus DC.

Magnoliaceae
 Total N° of Refs: 4
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: E Asia
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 References: United States of America-N-101, India-N-1765, India-U-2109, Armenia-W-1977.

Magnolia liliiflora Desr.

Magnoliaceae
 Accepted name: Yulania liliiflora (Desrousseaux) D.L.Fu
 Total N° of Refs: 1
 Habit: Shrub
 Origin: E Asia
 References: North Korea-N-1600.

Magnolia liliiflora Desr.

Magnoliaceae
 Synonym/s (n° of refs): Magnolia quinquepeta (Buc'hoz) Dandy nom. rej. (1)
 Total N° of Refs: 7
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: E Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: India-N-976, Europe-N-819, India-N-1765, India-U-2109, France-W-1977, India-W-1977.

Magnolia macrophylla Michx.

Magnoliaceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-218.

Magnolia montana (Blume) Figlar

Magnoliaceae
 Total N° of Refs: 2
 References: Laos-N-1102, Lao People's Democratic Republic-W-1977.

Magnolia obovata Thunb.

Magnoliaceae
 Total N° of Refs: 4
 Origin: E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: North Korea-N-1600, Democratic Republic of Korea-W-1977, Republic of Korea-W-1977, South Korea-N-2113, North Korea--.

Magnolia praecocissima Koidz.

Magnoliaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Japan-I-741.

Magnolia quinquepeta (Buc'hoz) Dandy nom. rej.

Magnoliaceae
 Accepted name: Magnolia liliiflora Desr.
 Total N° of Refs: 7
 Global Risk Score: 0.24
 Rating: Low
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-E-380.

Magnolia sieboldii K.Koch

Magnoliaceae
 Total N° of Refs: 3
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: E Asia
 Major Pathway/s: Herbal, Ornamental, Pasture
 Dispersed by: Humans
 References: New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048.

Magnolia x soulangeana Soul.-Bod.

Magnoliaceae
 Accepted name: parents = Magnolia denudata Desr. x Magnolia liliifolia Desr.
 Total N° of Refs: 4
 Habit: Tree
 Origin: E Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Canada and United States of America-N-725, United States of America-N-101, India-N-976, India-W-1977.

Magnolia stellata (Sieb. & Zucc.) Maxim.

Magnoliaceae
 Total N° of Refs: 10
 Global Risk Score: 1.2
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Global-N-85, United States of America-N-101, Australia-E-380, New Zealand-N-823, New Zealand-U-919, Europe-N-819, North Korea-N-1600, New Zealand-U-2048, Croatia-W-1977, France-W-1977.

Magnolia tripetala (L.) L.

Magnoliaceae
 Total N° of Refs: 1
 Global Risk Score: 0.72
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: eastern North America-E-195.

Magnolia tsiampacca (L.) Figlar & Noot.

Magnoliaceae
 Synonym/s (n° of refs): Elmerillia tsiampacca (L.) Dandy (1)
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Origin: SE Asia

Magnolia virginiana L.

Magnoliaceae
 Total N° of Refs: 2
 Habit: Tree
 Preferred Climate/s: Subtropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-218, Global-W-1349.

Magonia pubescens A.St. Hil.

Sapindaceae
 Total N° of Refs: 1
 Toxic - Habit: Tree
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Major Pathway/s: Crop, Herbal
 References: Brazil-A-923.

Magydaris pastinacea (Lam.) Paol.

Apiaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 References: Europe-N-819.

Mahonia acanthifolia G. Don

Berberidaceae
 Accepted name: Berberis napaulensis (DC.) Spreng.
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Mediterranean, Tropical
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: India-A-1124.

Mahonia aquifolium (Pursh) Nutt.

Berberidaceae

Synonym/s (n° of refs): *Berberis aquifolium* Pursh (34), *Odostemon aquifolium* (Pursh) Rydb. (1)

Total N° of Refs: 140

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Europe, N Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Escapee

References: Finland-C-42, Global-N-108, New Zealand-N-280, United States of America-W-218, Australia-C-401, United Kingdom-C-314, Australia-E-380, Czech Republic-I-400, Switzerland-W-502, United Kingdom-N-519, New Zealand-N-534, Spain-N-405, Canada-A-642, Ukraine-U-643, Norway-CN-644, Global-E-649, Switzerland-N-653, Australia-N-310, Austria-CN-708, Denmark-C-711, Canada and United States of America-NI-725, Mediterranean-I-775, Hungary-U-809, United Kingdom-CN-812, Switzerland-UI-818, Czech Republic-NI-826, Australia-N-855, Australia-W-869, Ireland-U-894, Germany-N-907, New Zealand-N-919, Belgium-I-858, Austria-W-337, Mediterranean-W-951, Belgium-E-996, Estonia-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Luxembourg-N-1006, Netherlands-N-1006, Norway-N-1006, Poland-N-1006, Slovenia-N-1006, Spain-N-1006, Sweden-N-1006, Australia-N-1049, Europe-N-1072, Europe-N-819, Spain-I-1149, Italy-N-1165, Global-Q-1208, Norway-N-1243, Italy-N-251, Hungary-U-1255, Australia-E-1259, Italy-N-1265, Poland-A-1268, Global-W-1324, Global-W-1376, Austria-W-1401, Global-I-1404, Australia-E-1456, Belgium-X-1477, Slovakia-N-1484, Czech Republic-N-1522, Norway-N-1535, Belgium-CN-1605, Estonia-W-1609, Austria-W-1609, Belgium-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Ireland-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Latvia-N-1014, Poland-N-1040, Global-CD-1611, Ukraine-N-1685, Europe-N-1690, Poland-N-1716, Czech Republic-N-1731, France-N-1438, Europe-UNXI-1740, Croatia-UN-1747, Sweden-N-1802, Poland-CD-1841, Italy-UN-1887, Russia-N-1920, France-N-1941, France-NI-1942, France-I-1943, Germany-R-1948, Switzerland-U-1990, Estonia-N-1997, Ukraine-N-2013, Ukraine-N-2014, Poland-N-2062, Russia-I-2107, Ukraine-N-2112.

Mahonia aquifolium (Pursh) Nutt. x**Mahonia repens (Lindl.) G.Don f.**

Berberidaceae

Accepted name: parents = *Mahonia x decumbens* StaceSynonym/s (n° of refs): *Mahonia x decumbens* Stace

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519, United Kingdom-CN-812, Global-CD-1611.

Mahonia bealei (Fortune) Carrière

Berberidaceae

Accepted name: *Berberis bealei* Fortune

Total N° of Refs: 21

Global Risk Score: 2.4

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: United States of America-E-80, United States of America-N-101, Australia-E-380, United States of America-E-151, New Zealand-N-823, Global-W-788, New Zealand-U-919, Global-W-1376, Global-I-1404, Germany-W-1609, United States of America-E-1736, Switzerland-I-1990.

Mahonia x decumbens Stace

Berberidaceae

Accepted name: parents = *Mahonia aquifolium* (Pursh) Nutt. x *Mahonia repens* (Lindley) G.Don

Total N° of Refs: 7

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Denmark-CN-711, United Kingdom-N-1006, Europe-N-819, Denmark-W-1609, Global-CD-1611, Denmark-W-1977.

Mahonia x domestica Ambrozy

Berberidaceae

Total N° of Refs: 3

References: Hungary-U-809, Europe-N-819, Hungary-U-1255.

Mahonia fortunei (Lindl.) Fedde

Berberidaceae

Accepted name: *Berberis fortunei* Lindl.

Total N° of Refs: 3

Habit: Shrub

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Japan-N-794, Japan-N-1278, Japan-W-1977.

Mahonia haematocarpa (Wooton) Fedde

Berberidaceae

Accepted name: *Berberis haematocarpa* WootonSynonym/s (n° of refs): *Berberis haematocarpa* Wooton (3)

Total N° of Refs: 7

Habit: Shrub

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: United States of America-W-218.

Mahonia japonica (Thunb.) DC.

Berberidaceae

Accepted name: *Berberis japonica* (Thunb.) R.Br.

Total N° of Refs: 10

Global Risk Score: 4.8

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: New Zealand-N-280, United Kingdom-C-314, Australia-E-380, Japan-I-741, New Zealand-N-919, Global-CD-1611, Armenia-W-1977, Japan-W-1977.

Mahonia leschenaultii (Wall.) Takeda

Berberidaceae

Total N° of Refs: 10

Global Risk Score: 2.88

Rating: Low

Habit: Shrub

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: Australia-E-155, Australia-W-54, Australia-C-401, Australia-N-945, Australia-AN-310, Australia-W-853, Australia-W-869, Australia-N-1049, Global-CD-1611, Australia-W-1977.

Mahonia lomariifolia Takeda

Berberidaceae

Accepted name: *Berberis lomariifolia* (Takeda) Laferr.

Total N° of Refs: 5

Habit: Tree

Preferred Climate/s: Mediterranean, Tropical

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: New Zealand-N-823, New Zealand-U-919.

Mahonia nervosa (Pursh) Nutt.

Berberidaceae
 Accepted name: *Berberis nervosa* Pursh
 Total N° of Refs: 2
 Global Risk Score: 1.2
 Rating: Low
 Habit: Shrub
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Global-W-788, United States of America-E-1736.

Mahonia pinnata (Lag.) Fedde

Berberidaceae
 Accepted name: *Berberis pinnata* Lag.
 Total N° of Refs: 7
 Global Risk Score: 1.44
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean, Subtropical
 Origin: N Am
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-C-401, Australia-N-310, Australia-W-869, Australia-E-1456, Global-CD-1611, Australia-W-1977.

Mahonia repens (Lindl.) G.Don

Berberidaceae
 Accepted name: *Berberis repens* Lindl.
 Synonym/s (n° of refs): *Odostemon repens* (Lindl.) Cockerell (1)
 Total N° of Refs: 8
 Global Risk Score: 2.4
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Canada-A-642, Canada and United States of America-NI-725, Hungary-U-809, Europe-N-819, Hungary-U-1255.

Mahonia spp. Nutt.

Berberidaceae
 Total N° of Refs: 1
 Habit: Shrub
 References: United States of America-X-229.

Mahonia trifoliolata (Moric.) Fedde

Berberidaceae
 Accepted name: *Berberis trifoliolata* Moric.
 Synonym/s (n° of refs): *Berberis trifoliolata* Moric. (3)
 Total N° of Refs: 7
 Habit: Shrub
 Preferred Climate/s: Subtropical
 Origin: N Am
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: United States of America-W-218.

Maianthemum bifolium (L.)

F.W.Schmidt
 Convallariaceae
 Synonym/s (n° of refs): *Convallaria bifolia* L. (2)
 Total N° of Refs: 7
 Global Risk Score: 2.4
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers
 Seed Longevity: Transient
 Weed of: Cereals
 References: United Kingdom-N-519, Europe-N-819, Global-W-1324, Russia-W-1671, Finland-A-1815.

Maianthemum canadense Desf.

Convallariaceae
 Total N° of Refs: 5
 Global Risk Score: 2.4
 Rating: Low
 Habit: perennial Herb
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Canada-C-756, Australia-Q-1123, Global-W-1349, Global-CD-1611, Canada-G-1855.

Maianthemum dilatatum (Alph. Wood)

A. Nelson & J.F. Macbr.
 Convallariaceae
 Synonym/s (n° of refs): *Maianthemum kamtschaticum* (J.f. Gmel. ex Cham.) Nakai (4)
 Total N° of Refs: 7
 Habit: perennial Herb
 Origin: N Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Belgium-U-1220, Belgium-W-1977, United Kingdom-W-1977.

Maianthemum kamtschaticum (J.f. Gmel. ex Cham.) Nakai

Convallariaceae
 Accepted name: *Maianthemum dilatatum*
 Total N° of Refs: 7
 Origin: E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, Global-CD-1611.

Maianthemum racemosum (L.) Link

Convallariaceae
 Synonym/s (n° of refs): *Smilacina racemosa* (L.) Desf. (4)
 Total N° of Refs: 8
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Norway-N-1535, Norway-W-1609, Denmark-W-1977, Norway-W-1977.

Maianthemum racemosum (L.) Link subsp. racemosum

Convallariaceae
 Total N° of Refs: 3
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Escapee
 References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Maianthemum stellatum (L.) Link

Convallariaceae
 Synonym/s (n° of refs): *Smilacina stellata* Desf. (3)
 Total N° of Refs: 15
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Canada-C-756, Europe-N-819, Norway-N-1243, Global-W-1324, Norway-N-1535, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Sweden-N-1802, Canada-G-1855, Norway-W-1977, Sweden-W-1977.

Maireana aphylla (R.Br.) Paul G.Wilson

Chenopodiaceae
 Synonym/s (n° of refs): *Kochia aphylla* R.Br. (1)
 Total N° of Refs: 1
 Preferred Climate/s: Dryland
 Major Pathway/s: Ornamental
 Dispersed by: Humans

Maireana brevifolia (R.Br.) Paul G. Wilson

Chenopodiaceae
 Total N° of Refs: 16
 Global Risk Score: 0.24
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Dryland, Mediterranean
 Origin: E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Chile-N-300, Canary Islands-N-305, Palestine-N-851, Canary Islands-I-901, Europe-N-819, Africa-W-1127, Chile-N-1348, Israel-NW-1380, Global-I-1404, Europe-W-1740, Israel-N-59, Australia-W-1977, Chile-W-1977, Israel-W-1977, South Africa-W-1977, Spain-W-1977.

Maireana sedifolia (F. Müell.) Paul G. Wilson

Chenopodiaceae
Total N° of Refs: 1
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Israel-GN-59.

Maireana villosa (Lindl.) Paul G. Wilson

Chenopodiaceae
Synonym/s (n° of refs): Kochia villosa Lindl. (1)
Total N° of Refs: 1
Preferred Climate/s: Dryland
Major Pathway/s: Crop

Majidea zanguebarica Kirk ex Oliv.

Sapindaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Eastern Caribbean-N-1742, United States of America-N-2092.

Majorana hortensis Moench

Lamiaceae
Accepted name: Origanum majorana
Total N° of Refs: 53
Habit: Shrub
Origin: Africa, E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Czech Republic-U-400, Slovakia-U-1484, Germany-W-1609, Chile-I-1872.

Malabaila suaveolens Cosson

Apiaceae
Total N° of Refs: 2
Origin: Africa
References: Egypt-W-221, North Africa, Libya, Egypt-W-1730.

Malachium aquaticum (L.) Fries

Caryophyllaceae
Accepted name: Myosoton aquaticum (L.) Moench
Total N° of Refs: 36
Habit: perennial Herb
References: China-A-275, China-W-431, China-A-571.

Malachra alceifolia Jacq.

Malvaceae
Accepted name: Malachra capitata (L.) L.
Total N° of Refs: 75
Global Risk Score: 2.88
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
Weed of: Bananas, Orchards and Plantations
References: Puerto Rico-W-261, Gal pagos Islands-EW-257, Costa Rica-A-581, Panama-A-588, Global-W-28, Global-NXZW-85, Global-A-243, Central America-W-157, Mexico-AW-199, United States of America-N-301, North America-X-790, United States of America-N-839, United States of America-X-229, Brazil-A-923, Central America-A-933, United States of America-N-101, Gal pagos Islands-N-1157, Panama-A-1190, United States of America-N-1292, Global-W-1349, Dominican Republic-A-1473, Dominican Republic-A-1475, Costa Rica-W-1570, Ecuador-W-1977.

Malachra capitata (L.) L.

Malvaceae
Synonym/s (n° of refs): Malachra alceifolia Jacq. (24)
Total N° of Refs: 75
Global Risk Score: 2.88
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
Weed of: Bananas, Cereals, Cotton, Orchards & Plantations
References: Cuba-A-14, Australia-W-93, Puerto Rico-W-261, southeast Asia-W-191, Philippines-W-412, Taiwan-N-777, Thailand-W-822, United States of America-W-179, United States of America-W-218, Australia-N-868, Puerto Rico-A-929, Australia-N-354, India-I-1047, India-N-1148, Gal pagos Islands-N-1157, China-N-1215, Mexico-W-1226, India-I-1279, India-I-1280, south and southeast Asia-A-1320, India-I-1345, Taiwan-N-1403, south and southeast Asia-A-1408, Puerto Rico and Virgin Islands-W-1452, Dominican Republic-A-1473, Dominican Republic-A-1475, French Polynesia-N-1514, India-N-1631, Puerto Rico-A-87, Hawaii-A-87, Brazil-A-87, Dominican Republic-A-87, Guatemala-A-87, Belize-A-87, India-A-87, Jamaica-A-87, Peru-A-87, Philippines-A-87, Trinidad-A-87, United States of America-A-87, India-A-1038, India-A-1041, India-W-1672, India-A-1702, Taiwan-W-1748, India-I-1764, India-W-1770, Costa Rica-A-1933, Australia-W-1977, India-W-1977, Taiwan-W-1977.

Malachra fasciata Jacq.

Malvaceae
Synonym/s (n° of refs): Malachra fasciata var. lineariloba Jacq.
Total N° of Refs: 28
Global Risk Score: 0.48
Rating: Low
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
Weed of: Bananas, Orchards and Plantations, Pastures
References: Australia-W-93, Vietnam-W-262, Puerto Rico-W-261, southeast Asia-W-191, Brazil-W-362, Brazil-W-407, Belize-A-580, Global-NZW-85, Global-A-243, Mexico-AW-199, Australia-N-868, Central America-A-933, Australia-N-354, Lesser Antilles-A-1128, Global-A-1207, Australia-W-1210, Mexico-W-1226, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Dominican Republic-A-1473, Dominican Republic-A-1475, Philippines-A-87, Belize-A-87, Trinidad-A-87, Costa Rica-W-1570, Honduras-W-1892, Belize-A-1900, Australia-W-1977.

Malachra fasciata Jacq. var. lineariloba (Turcz.) Gurke

Malvaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, C Am, N Am, S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-945, Australia-N-868, Australia-N-354.

Malachra radiata (L.) L.

Malvaceae
Total N° of Refs: 4
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-255, Chad-N-1503, Costa Rica-A-1933, Chad-W-1977.

Malacomeles denticulata (Kunth) Engelm.

Rosaceae
Synonym/s (n° of refs): Amelanchier denticulata (Kunth) W.D.J. Koch (1)
Total N° of Refs: 2
References: Mexico-W-1226.

Malacothrix coulteri Harv. & A. Gray

Asteraceae
Total N° of Refs: 1
Habit: annual Herb
Preferred Climate/s: Dryland
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-85.

Malacothrix fendleri A.Gray

Asteraceae

Total N° of Refs: 2

Major Pathway/s: Herbal

References: Mexico-I-878, Mexico-N-1881.

Malcolmia africana (L.) R.Br.

Brassicaceae

Synonym/s (n° of refs): *Malcolmia laxa* (Lam.) DC. (3), *Strigosella africana* (L.) Botsch. var. *africana* (1)

Total N° of Refs: 72

Global Risk Score: 6.48

Rating: Low

Habit: annual/biennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Canola, Cereals, Orchards & Plantations, Pastures, Pome Fruits

References: Pakistan-A-248, India-W-424, India-A-712, Finland-U-42, Australia-W-54, Europe-A-94, Global-A-243, United States of America-N-101, United States of America-A-156, United States of America-W-161, China-W-297, China-A-275, United Kingdom-UZ-314, Czech Republic-UZ-400, China-W-431, Austria-CN-708, Iran-A-732, United States of America-E-151, Hungary-NI-809, Australia-W-869, Spain-A-892, United States of America-N-904, Australia-N-354, France-N-1006, Hungary-N-1006, Slovakia-N-1006, Europe-N-819, Global-A-1207, Belgium-U-1220, Norway-N-1243, Georgia-U-1250, Hungary-N-1255, China-U-92, Global-W-1324, Global-W-1349, Turkey--1412, Australia-N-1450, Slovakia-N-1484, Czech Republic-U-1522, United States of America-N-1603, Estonia-W-1609, Austria-W-1609, Ireland-W-1609, Latvia-W-1609, Norway-W-1609, Iran-A-87, Pakistan-A-87, Pakistan-A-1032, Global-N-1218, Global-CD-1611, Iran-A-1619, Pakistan-A-1720, Pakistan-A-1726, Pakistan-A-1527, Czech Republic-U-1731, United States of America-E-1736, Europe-UN-1740, Russia-C-1671, Iran-A-1783, Argentina-E-1874, Iran-A-1916, Australia-N-1959, Estonia-N-1997, Iran-A-1812, Iran-A-2072, Iran-A-2075, Spain-A-2083, Iran-A-2111.

Malcolmia cabulica (Boiss.) Hook. f. & Thomson

Brassicaceae

Total N° of Refs: 1

Weed of: Cereals

References: Pakistan-A-1309.

Malcolmia chia (L.) DC.

Brassicaceae

Total N° of Refs: 7

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Czech Republic-U-400, Slovakia-N-1006, Europe-N-819, Global-W-1324, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Malcolmia crenulata (DC.) Boiss.

Brassicaceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

Weed of: Cereals

References: United Kingdom-U-314, Europe-N-819, Turkey-A-144, Global-W-1324.

Malcolmia excooides Spreng

Brassicaceae

Total N° of Refs: 2

Weed of: Cereals

References: Turkey-A-144, Lebanon-A-87.

Malcolmia flexuosa (Sm.) Sm.

Brassicaceae

Total N° of Refs: 12

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

References: Europe-N-482, Australia-N-855, Australia-N-354, Spain-N-1006, Portugal-N-1006, Spain-N-1006, Portugal-N-898, Europe-N-819, Global-W-1324, Australia-N-1450, Australia-W-1977, Portugal-W-1977.

Malcolmia graeca Boiss. & Spruner

Brassicaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Mexico-N-791.

Malcolmia lacera (L.) DC.

Brassicaceae

Accepted name: *Malcolmia triloba* Spreng.

Total N° of Refs: 1

Weed of: Cereals

References: Morocco-A-1752.

Malcolmia laxa (Lam.) DC.

Brassicaceae

Accepted name: *Malcolmia africana* (L.) W.T. Aiton

Total N° of Refs: 71

References: Europe-N-819, Belgium-U-1220, Global-W-1324.

Malcolmia littorea (L.) R.Br.

Brassicaceae

Total N° of Refs: 1

Habit: annual Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans

References: Europe-NZ-482.

Malcolmia maritima (L.) R.Br.

Brassicaceae

Total N° of Refs: 51

Global Risk Score: 4.32

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-U-40, Finland-U-42, United Kingdom-UC-56, Global-N-85, United States of America-N-101, New Zealand-UW-280, United Kingdom-UC-314, Czech Republic-U-400, Europe-N-482, Iceland-U-507, United Kingdom-N-519, New Zealand-N-15, Austria-UC-708, Denmark-UC-711, Canada and United States of America-N-725, Spain-W-807, United Kingdom-UC-812, New Zealand-N-823, New Zealand-U-919, France-N-1006, Malta-N-1006, Europe-N-819, Belgium-U-1220, Norway-N-1243, Global-W-1324, Sardinia-N-1336, Sardinia-U-1381, Czech Republic-U-1522, New Zealand-N-1543, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Global-CD-1611, Czech Republic-U-1731, Iceland-U-1552, Croatia-N-1747, Sardinia-U-1393, Argentina-AE-1874, New Zealand-U-2048, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Iceland-W-1977, Ireland-W-1977, Malta-W-1977, Norway-W-1977, United Kingdom-W-1977.

Malcolmia orsiniana (Ten.) Ten.

Brassicaceae

Total N° of Refs: 2

References: Global-W-1324, Europe-W-1325.

Malcolmia scorpioides (Bunge) Boiss.

Brassicaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical
Weed of: Orchards & Plantations, Pome Fruits

References: Pakistan-A-248.

Malcolmia serbica Pancic

Brassicaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Hungary-U-809, Hungary-U-1255.

Malcolmia spryngioides Botsch. & Vved.

Brassicaceae
Total N° of Refs: 1
Weed of: Cereals
References: Iran-A-1524.

Malcolmia strigosa Boiss.

Brassicaceae
Total N° of Refs: 1
References: Pakistan-W-836.

Malcolmia torulosa (Desf.) Boiss.

Brassicaceae
Total N° of Refs: 2
References: Europe-N-819, Global-W-1324.

Malcolmia triloba (L.) Spreng.

Brassicaceae
Synonym/s (n° of refs): *Malcolmia lacera* (L.) DC. (1)
Total N° of Refs: 1

Malcolmia turkestanica Litv.

Brassicaceae
Total N° of Refs: 1
References: Global-A-1207.

Malephora crocea (Jacq.) Schwantes

Aizoaceae
Synonym/s (n° of refs):
Mesembryanthemum croceum Jacq. (1)
Total N° of Refs: 21
Global Risk Score: 2.88
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CW-34, United States of America-X-35, Global-N-85, United States of America-N-101, United States of America-Q-116, South Africa-R-121, United States of America-I-792, United States of America-W-946, Australia-N-354, Australia-N-1049, Italy-U-251, Sardinia-NI-1336, Australia-N-1450, Global-CD-1611, Italy-U-1887, Sardinia-U-1917, Australia-W-1977, Italy-W-1977, Malta-W-1977, Spain-W-1977.

Malephora crocea (Jacq.) Schwantes var. **purpureo-crocea** (Haw.) H.Jacobsen

Aizoaceae
Accepted name: *Malephora purpureo-crocea* (Haw.) Schwantes
Total N° of Refs: 7
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Sardinia-I-1393.

Malephora lutea (Haw.) Schwantes

Aizoaceae
Total N° of Refs: 9
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: Italy-U-251, Europe-W-1325, Sardinia-U-1336, Spain-U-1454, South Africa-ZD-1579, Sardinia-U-1393, Italy-U-1887, Sardinia-U-1917, Italy-W-1977.

Malephora luteola Schwantes

Aizoaceae
Total N° of Refs: 1
Habit: Shrub
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Sardinia-U-1917.

Malephora purpureo-crocea (Haw.) Schwantes

Aizoaceae
Synonym/s (n° of refs): *Malephora crocea* (Jacq.) Schwantes var. *purpureo-crocea* (Haw.) H.Jacobsen (1)
Total N° of Refs: 7
Global Risk Score: 0.72
Rating: Low
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Livestock
References: Greece-NI-1142, Crete-N-1150, South Africa-ZD-1419, Spain-U-1454, South Africa-ZD-1584, Sardinia-U-1917.

Malephora purpureocrocea (Haw.) Schwantes

Aizoaceae
Total N° of Refs: 2
References: Greece-W-1977, Malta-W-1977.

Malephora spp. N.E.Br.

Aizoaceae
Total N° of Refs: 1
Origin: Africa
References: United States of America-I-849.

Malephora uitenhagensis (L. Bolus) Jacobsen & Schwantes

Aizoaceae
Total N° of Refs: 7
Origin: Africa
References: Italy-U-251, Europe-W-1325, Sardinia-U-1336, Sardinia-U-1393, Italy-U-1887, Sardinia-U-1917, Italy-W-1977.

Mallotus barbatus Müell. Arg.

Euphorbiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Thailand-A-12.

Mallotus japonicus (Thunb.) Müll. Arg.

Euphorbiaceae
Total N° of Refs: 4
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: southeast Asia-W-191, Japan-W-286, Asia-W-204, Georgia-U-1250.

Mallotus oppositifolius (Geissl.) Müell. Arg.

Euphorbiaceae
Total N° of Refs: 8
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
Weed of: Orchards & Plantations
References: Ghana-A-2064, Africa-A-1333, Nigeria-A-1360, Africa-A-1384, Togo-A-1673, Guinea-A-1823, Ghana-A-1888, Nigeria-A-2067.

Mallotus pallidus (Airy Shaw) Airy Shaw

Euphorbiaceae
Synonym/s (n° of refs): *Mallotus philippinensis* (Lam.) Müell.-Arg. (1)
Total N° of Refs: 1
Preferred Climate/s: Tropical

Mallotus paniculatus Müell. Arg.

Euphorbiaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: China-E-1712.

Mallotus philippensis (Lam.) Müll. Arg.

Euphorbiaceae
Total N° of Refs: 7
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: Aust
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-N-1114, United States of America-N-1292, United States of America-N-742, Australia-W-1977.

Mallotus philippinensis (Lam.) Müell.-Arg.

Euphorbiaceae
Accepted name: Mallotus pallidus (Airy Shaw) Airy Shaw
Total N° of Refs: 1
Toxic - Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: India-I-1826.

Mallotus subulatus Müll. Arg.

Euphorbiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Weed of: Orchards & Plantations
References: Ghana-A-2064.

Mallotus tiliacifolius Müell.-Arg.

Euphorbiaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

Malope malacoides L.

Malvaceae
Total N° of Refs: 10
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-40, United Kingdom-U-314, France-N-1006, France-N-1006, Europe-N-819, Belgium-U-1220, Global-W-1324, Algeria-A-1727, Belgium-W-1977, France-W-1977.

Malope trifida Cav.

Malvaceae
Total N° of Refs: 34
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
References: United Kingdom-U-40, Finland-C-42, United Kingdom-CZD-314, Czech Republic-U-400, Portugal-N-662, Austria-UC-708, Denmark-C-711, Spain-W-807, Hungary-U-809, New Zealand-N-823, New Zealand-U-919, Portugal-N-898, Europe-N-819, Belgium-U-1220, Norway-N-1243, Hungary-U-1255, Global-W-1324, Spain-N-1454, Slovakia-U-1484, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Global-CD-1611, Czech Republic-U-1731, Ukraine-U-2014, New Zealand-U-2048, Austria-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Norway-W-1977, Portugal-W-1977, Slovakia-W-1977.

Malosma laurina (Nutt.) Abrams

Anacardiaceae
Synonym/s (n° of refs): Rhus laurina Nutt. (3)
Total N° of Refs: 3
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans

Malpighia coccigera L.

Malpighiaceae
Total N° of Refs: 8
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Singapore-U-1290, Peru-N-1293, United States of America-C-1329, Global-CD-1611, Singapore-U-1839, India-W-1977, Singapore-W-1977.

Malpighia cubensis Kunth

Malpighiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Cuba-A-14.

Malpighia emarginata DC.

Malpighiaceae
Synonym/s (n° of refs): Malpighia glabra L.
Total N° of Refs: 13
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: N Am, S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-UW-261, Caribbean-N-707, United States of America-N-101, United States of America-W-179, Gal pagos Islands-CN-1157, Caribbean-N-1201, Peru-N-1293, La Reunion-W-1321, United States of America-C-1329, Global-CD-1611, Brazil-N-1733, Cuba-N-2024, India-W-1977.

Malpighia glabra L.

Malpighiaceae
Total N° of Refs: 4
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: N Am, S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Africa-W-760, Peru-N-1293, Australia-W-1977, India-W-1977.

Malus angustifolia (Ait.) Michx.

Rosaceae
Synonym/s (n° of refs): Pyrus angustifolia Ait. (2)
Total N° of Refs: 2
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans

Malus asiatica Nakai

Rosaceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: Norway-W-1977.

Malus x atrosanguinea (Spath)

C.K.Schneid.
Rosaceae
Accepted name: parents = Malus halliana Koehne x Malus toringo K.Koch.
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-U-2048.

Malus atrosanguinea (Spath)
C.K.Schneid. x Malus niedzwetzkyana
Dieck
Rosaceae
Accepted name: *Malus x purpurea*
(A.Barbier) Rehder
Total N° of Refs: 10
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-519,
United Kingdom-C-812, Global-CD-1611.

Malus baccata (L.) Borkh.
Rosaceae
Synonym/s (n° of refs): *Malus x robusta*
(Carrière) Rehder
Total N° of Refs: 38
Global Risk Score: 4.8
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean,
Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, United States of
America-N-101, United Kingdom-U-314,
Ukraine-CR-643, Canada and United States
of America-N-725, United States of
America-E-151, Europe-N-819, Belgium-
U-1220, Norway-N-1243, Czech Republic-
U-1522, Russia-NI-1533, Norway-N-1535,
Panarctic-U-1596, Denmark-W-1609,
Russia-W-1609, Norway-W-1609, Sweden-
W-1609, Global-CD-1611, Russia-N-1681,
Russia-N-1006, Russia-W-1684, Czech
Republic-U-1731, Russia-N-1499, United
States of America-E-1736, India-N-1765,
Russia-C-1671, Russia-N-1919, Russia-N-
1921, Russia-N-1989, India-N-2109,
Armenia-W-1977, Belgium-W-1977,
Canada-W-1977, Czech Republic-W-1977,
Denmark-W-1977, Latvia-W-1977,
Norway-W-1977, Sweden-W-1977.

Malus baccata (L.) Borkh. var. baccata
Rosaceae
Total N° of Refs: 1
References: North America-N-1760.

Malus x cerasifera Spach
Rosaceae
Accepted name: parents = *Malus prunifolia*
(Willd.) Borkh x *Malus baccata* (L.) Borkh.
Total N° of Refs: 1
References: Russia-N-1919.

Malus communis Poir.
Rosaceae
Accepted name: *Malus pumila* P.Mill.
Total N° of Refs: 47
Origin: E Asia, Europe
Major Pathway/s: Herbal
References: Bolivia-N-1630, Russia-N-
1681, Chile-I-1872.

Malus coronaria (L.) Mill.
Rosaceae
Synonym/s (n° of refs): *Malus glabrata*
Rehder (1), *Pyrus coronaria* L. (2)
Total N° of Refs: 6
Habit: Tree
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-
1611, Canada-G-1855.

Malus dasycphylla Borkh.
Rosaceae
Accepted name: *Malus pumila* P.Mill.
Total N° of Refs: 51
Habit: Tree
Major Pathway/s: Contaminant, Crop
Dispersed by: Humans
References: Czech Republic-NZ-400,
Czech Republic-N-1522, Austria-W-1609,
Czech Republic-N-1731, Sardinia-N-1393,
Czech Republic-W-1977, Latvia-W-1977.

Malus x domestica Borkh.
Rosaceae
Synonym/s (n° of refs): *Malus sylvestris*
P.Mill. (32), *Pyrus malus* L. (7), *Pyrus*
malus Borkh. var. *mitis* Wallr. (1), *Malus*
domestica Borkh. (48)
Total N° of Refs: 174
Global Risk Score: 19.44
Rating: High
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean
Origin: C Asia, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop,
Forestry, Herbal, Ornamental
Dispersed by: Humans, Vehicles, Escapee
Weed of: Pastures
References: United Kingdom-N-40,
Finland-C-42, Australia-E-290, Australia-
E-72, New Zealand-N-280, Australia-N-
176, Australia-N-198, Australia-C-401,
Australia-N-945, United Kingdom-UCD-
314, Australia-E-327, Czech Republic-U-
400, Iceland-U-507, Global-N-85, New
Zealand-N-534, New Zealand-N-15,
Ukraine-CR-643, Australia-EN-310,
Austria-CN-708, Denmark-N-711,
Lithuania-I-737, Global-NI-714, Ireland-
EN-793, Spain-W-807, United Kingdom-
CND-812, Switzerland-U-818, Australia-
W-869, Ecuador-N-875, Ireland-N-894,
New Zealand-W-906, New Zealand-N-919,
Argentina-I-983, Portugal-N-1006, Spain-
N-1006, France-N-1006, Czechoslovakia-
N-1006, Estonia-N-1006, France-N-1006,
Germany-N-1006, United Kingdom-N-
1006, Lithuania-N-1006, Portugal-N-1006,
Poland-N-1006, Slovakia-N-1006,
Slovenia-N-1006, Australia-N-1049,
Europe-N-1072, Malta-N-1089, Europe-N-
819, New Zealand-E-505, Greece-U-1142,
Spain-N-1149, Poland-ER-1219, Latvia-N-
1242, Norway-N-1243, Falkland Islands-N-
1251, Italy-N-251, Romania-UD-1264,
Italy-N-1265, Ukraine-N-1297, Finland-I-
1323, Romania-UD-1334, Sardinia-U-
1336, Norway-N-1378, Argentina-A-1397,
Spain-U-1454, Spain-N-1455, Argentina,
Brazil and Uruguay-I-1476, Slovakia-U-
1484, Global-ZD-1495, Russia-N-1533,
Norway-N-1535, New Zealand-N-1543,
Panarctic-U-1596, Norway-W-1609,
Svalbard-W-1609, Poland-N-1040, Global-
CD-1611, Iceland-U-1552, Europe-I-1740,
Ukraine-N-1798, Russia-N-1919,
Australia-N-1962, New Zealand-N-2048,
Australia-W-1977, Norway-W-1977.

Malus domestica Borkh.

Rosaceae
Accepted name: *Malus x domestica* Borkh.
Total N° of Refs: 134
Global Risk Score: 4.8
Rating: Low
Habit: Tree
Origin: E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle, Livestock, Water, Escapee
Seed Longevity: Transient
References: Czech Republic-N-1522, Romania-UD-1537, Greece-CN-1541, Latvia-CN-1598, Ireland-N-1608, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Lithuania-W-1609, Poland-W-1609, Sweden-W-1609, Latvia-N-1014, Global-CD-1611, Czech Republic-N-1731, Russia-C-1671, Sweden-N-1802, Sardinia-U-1393, Argentina-I-983, Italy-UN-1887, Global-N-85, Sardinia-N-1917, -I-, -I-, -I-, -I-, Switzerland-U-1990, Poland-N-1993, Estonia-N-1997, Ukraine-U-2014, Russia-I-2107, Ukraine-N-2112, Argentina-W-1977, Austria-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, Finland-W-1977, France-W-1977, Greece-W-1977, Iceland-W-1977, Italy-W-1977, Latvia-W-1977, Lithuania-W-1977, Poland-W-1977, Portugal-W-1977, Russian Federation-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977.

Malus x domestica Borkh. subsp. prunifolia (Willd.) Likhonos

Rosaceae
Accepted name: *Malus x prunifolia* (Willd.) Borkh.
Total N° of Refs: 1
References: Russia-N-1006.

Malus x florentina (Zuccagni) C.K.Schneid.

Rosaceae
Accepted name: parents = *x Malosorbus florentina* (Zuccagni) Browicz
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Croatia-W-1977.

Malus floribunda Siebold ex Van Houtte

Rosaceae
Total N° of Refs: 12
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, United States of America-E-151, United States of America-U-904, Europe-N-819, Norway-N-1243, Norway-N-1535, Norway-W-1609, Sweden-W-1609, United States of America-E-1736, Armenia-W-1977, Norway-W-1977, Sweden-W-1977.

Malus fusca (Raf.) C.K.Schneid.

Rosaceae
Total N° of Refs: 3
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Malus glabrata Rehder

Rosaceae
Accepted name: *Malus coronaria* (L.) Mill.
Total N° of Refs: 4
Habit: Tree
Major Pathway/s: Crop
References: United States of America-N-101.

Malus halliana Koehne

Rosaceae
Total N° of Refs: 1
Habit: Shrub
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Malus hupehensis (Pamp.) Rehder

Rosaceae
Total N° of Refs: 4
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611, North America-N-1760, United Kingdom-W-1977.

Malus ioensis (A.W.Wood) Britton

Rosaceae
Synonym/s (n° of refs): *Pyrus ioensis* (Wood) Bailey (2)
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans

Malus x magdeburgensis Hartwig

Rosaceae
Accepted name: parents = *Malus pumila* Mill. x *Malus spectabilis* Hartwig
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Malus mandshurica (Maxim.) Kom.

Rosaceae
Synonym/s (n° of refs): *Malus sachalinensis* Juz. (3)
Total N° of Refs: 6
Habit: Tree
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Russia-U-1499, Armenia-W-1977, Latvia-W-1977.

Malus prunifolia (Willd.) Borkh.

Rosaceae
Synonym/s (n° of refs): *Pyrus prunifolia* Willd. (2)
Total N° of Refs: 16
Global Risk Score: 3.6
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, United States of America-N-101, United Kingdom-C-314, Denmark-UC-711, United States of America-E-151, Denmark-W-1609, Russia-W-1609, Global-CD-1611, Russia-W-1684, Russia-N-1499, United States of America-E-1736, Russia-N-1919, Canada-W-1977, Denmark-W-1977.

Malus x prunifolia (Willd.) Borkh.

Rosaceae
Synonym/s (n° of refs): *Malus x domestica* Borkh. subsp. *prunifolia* (Willd.) Likhonos (1)
Total N° of Refs: 1

Malus pumila P.Mill.

Rosaceae

Synonym/s (n° of refs): *Malus communis* Poir. (3), *Malus dasyphylla* Borkh. (7), *Malus pumila* P.Mill. var. *paradisiaca* (L.) C. K. Schneid. (1)

Total N° of Refs: 55

Global Risk Score: 7.2

Rating: Medium

Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Asia, E Asia, Europe

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-E-80, Global-A-243, United States of America-N-101, Canada and United States of America-N-725, Japan-I-741, Canada-UC-756, United States of America-E-151, Australia-W-853, Australia-N-855, Australia-W-869, Australia-N-354, Gal pagos Islands-CN-1157, Crete-A-1228, Norway-N-1243, Australia-E-1259, Australia-E-1261, Australia-E-1262, Europe-W-1325, Australia-N-1450, Australia-E-1456, Czech Republic-U-1522, Norway-N-1535, Norway-W-1609, Global-CD-1611, Czech Republic-U-1731, United States of America-E-1736, India-N-1765, Sao Tome and Principe-N-1805, Australia-N-1902, Australia-N-1845, Canada-G-1855, Australia-N-1959, India-N-2109, Armenia-W-1977, Australia-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, France-W-1977, India-W-1977, Ireland-W-1977, Norway-W-1977, Poland-W-1977, United Kingdom-W-1977.

Malus pumila P.Mill. var. paradisiaca (L.) C. K. Schneid.

Rosaceae

Accepted name: *Malus pumila* Mill.

Total N° of Refs: 45

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Africa-W-1127.

Malus x purpurea (A.Barbier) Rehder

Rosaceae

Accepted name: parents = *Malus atrosanguinea* (Spaeth) Schneider x *Malus niedzwetzkyana* Dieck.

Synonym/s (n° of refs): *Malus atrosanguinea* (Spath) C.K.Schneid. x *Malus niedzwetzkyana* Dieck (3), *Malus purpurea* (A.Barbier) Rehder (2)

Total N° of Refs: 12

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Europe-N-819, Belgium-U-1220, Belgium-U-1294, Global-CD-1611, North America-N-1760, Poland-U-2062.

Malus purpurea (A.Barbier) Rehder

Rosaceae

Accepted name: *Malus x purpurea*

(A.Barbier) Rehder

Total N° of Refs: 9

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-W-1977, Latvia-W-1977.

Malus x robusta (Carrière) Rehder

Rosaceae

Accepted name: parents = *Malus baccata* (L.) Borkh. x *Malus prunifolia* (Willd.) Borkh.

Total N° of Refs: 3

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Global-CD-1611, North America-N-1760.

Malus sachalinensis Juz.

Rosaceae

Accepted name: *Malus mandshurica* var. *sachalinensis* (Maxim.) Kom.

Total N° of Refs: 6

References: Europe-N-819, Global-W-1324, Latvia-W-1977.

Malus sargentii Rehder

Rosaceae

Total N° of Refs: 4

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Norway-N-1535, Norway-W-1609, North America-N-1760, Norway-W-1977.

Malus sieboldii (Regel) Rehder

Rosaceae

Accepted name: *Malus toringo* (Siebold)

Siebold ex de Vriese

Total N° of Refs: 22

Habit: Tree

Origin: E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-101, United States of America-U-904, Belgium-U-1220, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Belgium-W-1977, Canada-W-1977, Denmark-W-1977, Norway-W-1977.

Malus sieboldii (Regel) Rehder var. sieboldii

Rosaceae

Total N° of Refs: 1

References: United States of America-N-101.

Malus sieboldii (Regel) Rehder var. zumi (Matsumura) Asami

Rosaceae

Accepted name: *Malus zumi* (Matsum.)

Rehder

Total N° of Refs: 2

References: United States of America-N-101.

Malus sieversii (Ledeb.) M. Roem.

Rosaceae

Total N° of Refs: 1

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Armenia-W-1977.

Malus spectabilis (Ait.) Borkh.

Rosaceae

Total N° of Refs: 4

Global Risk Score: 1.44

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Australia-E-380, United States of America-N-101, Global-CD-1611.

Malus spp. Mill.

Rosaceae

Total N° of Refs: 3

ToxicReferences: Chile-A-931, Argentina-I-983, Canada-G-1855.

Malus sylvestris P.Mill.

Rosaceae

Accepted name: *Malus x domestica* Borkh.

Total N° of Refs: 118

Global Risk Score: 9.6

Rating: Medium

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean,
Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop,
Herbal, OrnamentalDispersed by: Humans, Animals, Flyers,
Livestock, Escapee

Seed Longevity: Transient

References: India-NW-424, United States
of America-CW-34, United States of
America-E-80, Global-ZW-85, United
States of America-N-101, Australia-C-401,
Australia-N-945, Australia-N-310, United
States of America-E-736, Mediterranean-I-
775, United States of America-E-151,
Mediterranean-W-951, Argentina-I-983,
Europe-N-819, Panarctic-U-1596, United
States of America-N-1603, United
Kingdom-N-1636, Global-CD-1611,
Global-ZD-1581, Polar Regions-ZD-1587,
United States of America-E-1736, Russia-
W-1671, -I-, Argentina-ND-2025, New
Zealand-U-2048, Ukraine-N-2050,
Argentina-W-1977, Australia-W-1977,
Belgium-W-1977, Cyprus-W-1977, India-
W-1977, Ireland-W-1977, Yemen-W-1977.**Malus sylvestris Mill. subsp. mitis
(Wallr.) Mansf.**

Rosaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Ireland-W-894, Belgium-U-
1220.**Malus toringo (Siebold) Siebold ex de
Vriese**

Rosaceae

Synonym/s (n° of refs): *Malus sieboldii*
(Regel) Rehder (10)

Total N° of Refs: 22

Global Risk Score: 0.48

Rating: Low

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Denmark-C-711, Lithuania-I-
737, United States of America-N-101,
Lithuania-N-1006, Europe-N-819,
Lithuania-W-1609, Sweden-W-1609,
Global-CD-1611, Central and northern
Japan and northern islands-N-1983,
Belarus-W-1977, Lithuania-W-1977,
Sweden-W-1977.**Malus toringo (Sieb.) Sieb. ex de Vr. var.
sargentii (Rehd.) Schneid.**

Rosaceae

Total N° of Refs: 2

References: Denmark-W-1609, Denmark-
W-1977.**Malus trilobata (Poir.) C.K.Schneid.**

Rosaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Europe-N-819.

Malus zumi (Matsum.) Rehder

Rosaceae

Synonym/s (n° of refs): *Malus sieboldii*
(Regel) Rehder var. *zumi* (Matsumura)
Asami (1)

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-
101.**Malva x adulterina Wallr.**

Malvaceae

Total N° of Refs: 6

Major Pathway/s: Contaminant,
Ornamental

Dispersed by: Humans

References: Czech Republic-UZ-400,
Slovakia-U-1484, Czech Republic-U-1522,
Czech Republic-U-1731, Czech Republic-
W-1977, Slovakia-W-1977.**Malva aegyptia L.**

Malvaceae

Total N° of Refs: 2

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Pasture

Dispersed by: Humans

References: United Kingdom-U-314, South
Africa-W-1977.**Malva alcea L.**

Malvaceae

Synonym/s (n° of refs): *Malva alcea* L.
subsp. *alcea* (1), *Malva alcea* L. subsp.
excisa (Rchb.) Holub (2)

Total N° of Refs: 46

Global Risk Score: 9.6

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,
Herbal, OrnamentalDispersed by: Humans, Animals, Flyers,
Livestock, Escapee

Weed of: Pastures

References: Finland-C-42, United States of
America-N-101, Europe, eastern-W-272,
United Kingdom-U-314, United Kingdom-
N-519, Canada-A-642, Canada and United
States of America-N-725, Lithuania-I-737,
United Kingdom-N-812, Estonia-N-1006,
Germany-N-1006, United Kingdom-N-
1006, Latvia-N-1006, Liechtenstein-N-
1006, Lithuania-N-1006, Slovenia-N-1006,
Europe-N-819, Poland-AR-1219, Norway-
N-1243, Global-W-1324, Global-W-1349,
Poland-N-1494, Norway-N-1535, Estonia-
W-1609, Latvia-W-1609, Lithuania-W-
1609, Norway-W-1609, Poland-W-1609,
Global-CD-1611, Italy-ZD-634, Poland-N-
1993, Estonia-N-1994, -AU-2058,
Belgium-W-1977, Bulgaria-W-1977,
Canada-W-1977, Latvia-W-1977,
Liechtenstein-W-1977, Lithuania-W-1977,
Luxembourg-W-1977, Norway-W-1977,
Poland-W-1977, United Kingdom-W-1977.**Malva alcea L. var. ribifolia (Viv.) Paol.**

Malvaceae

Total N° of Refs: 1

References: Belgium-U-1220.

Malva alcea L. subsp. alcea

Malvaceae

Total N° of Refs: 44

References: Estonia-N-1997.

Malva alcea L. subsp. excisa (Rchb.)**Holub**

Malvaceae

Accepted name: *Malva alcea* L.

Total N° of Refs: 45

References: Estonia-W-1609, Estonia-N-
1997.**Malva ambigua Guss.**

Malvaceae

Total N° of Refs: 3

Habit: Herb

Origin: Europe

Dispersed by: Escapee

References: Georgia-NR-1250, Global-W-
1324, Russia-C-1671.

Malva arborea (L.) Webb & Berthel.

Malvaceae
Total N° of Refs: 15
Habit: Herb
Origin: Africa, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85, Global-Q-1205, Australia-N-1450, Greece-N-1803, Australia-N-1845, Australia-N-1959, -I-, Australia-Q-1123, South Africa-N-1991, New Zealand-N-2048, Australia-W-1977, Namibia-W-1977, New Zealand-W-1977, Portugal-W-1977, South Africa-W-1977, Spain-W-1977.

Malva assurgentiflora (Kellogg)**M.F.Ray**

Malvaceae
Synonym/s (n° of refs): *Lavatera assurgentiflora* Kellogg (4)
Total N° of Refs: 13
Global Risk Score: 0.24
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: N Am, S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-N-300, Australia-N-855, Chile-N-1229, Chile-N-1348, Chile-E-1874, New Zealand-N-2048, Australia-W-1977, Chile-W-1977, South Africa-W-1977.

Malva australiana M.F.Ray

Malvaceae
Synonym/s (n° of refs): *Lavatera plebeia* Sims (6)
Total N° of Refs: 8
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia-W-869, Australia-N-1049.

Malva borealis Wallman

Malvaceae
Accepted name: *Malva pusilla* Sm.
Total N° of Refs: 90
References: Ireland-W-894.

Malva brasiliensis Desr.

Malvaceae
Total N° of Refs: 1
Origin: S Am
References: United Kingdom-U-314.

Malva bucharica Iljin

Malvaceae
Total N° of Refs: 2
Origin: W Asia
References: Global-A-1207, Tajikistan-A-1674.

Malva cathayensis M. G. Gilbert et al.

Malvaceae
Total N° of Refs: 1
References: Republic of Korea-W-1977.

Malva x clementii (Cheek) Stace

Malvaceae
Accepted name: *Lavatera x clementii*
Cheek accepted name = *Lavatera olbia* L. x *Lavatera thuringiaca* L.
Total N° of Refs: 5
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-U-1220, Belgium-W-1977.

Malva cretica Cav.

Malvaceae
Total N° of Refs: 9
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop
References: United Kingdom-U-314, France-N-1006, Europe-N-819, Norway-N-1243, Global-W-1324, Norway-W-1609, Cyprus-W-1977, France-W-1977, Norway-W-1977.

Malva cretica Cav. subsp. althaeoides (Cav.) Dalby

Malvaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Europe-N-819.

Malva cretica Cav. subsp. Cretica

Malvaceae
Total N° of Refs: 1
References: Crete-A-1228.

Malva crispa (L.) L.

Malvaceae
Accepted name: *Malva verticillata* var. *crispa* L.
Synonym/s (n° of refs): *Malva verticillata* L. var. *crispa* L. (11)
Total N° of Refs: 136
Global Risk Score: 2.24
Rating: Low
Preferred Climate/s: Subtropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
References: United States of America-N-101, Czech Republic-U-400, Canada-A-642, Ukraine-R-643, Mexico-N-791, Mexico-W-890, Poland-R-1219, Mexico-W-1226, Ukraine-N-1297, United States of America-N-1603, Russia-A-87, Russia-W-1687, Russia-N-1989, Poland-N-1993, Ukraine-N-2050, Ukraine-N-2112.

Malva dendromorpha M.F.Ray

Malvaceae
Synonym/s (n° of refs): *Lavatera arborea* L. (41)
Total N° of Refs: 63
Global Risk Score: 1.44
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Chile-N-300, Global-N-85, Australia-E-327, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Australia-N-354, Australia-N-1049, Chile-N-1229, Australia-E-1261, Australia-E-1262, Chile-N-1348, Australia-E-1456, New Zealand-N-1543, South Africa-E-1646, Chile-E-1874, Australia-Q-1123, Australia-W-1977, Chile-W-1977, South Africa-W-1977.

Malva erecta J. Presl & C. Presl

Malvaceae
Total N° of Refs: 1
References: Global-W-1324.

Malva excisa Reichenb.

Malvaceae
Total N° of Refs: 3
Major Pathway/s: Crop
References: Ukraine-U-643, Global-W-1324, Europe-W-1325.

Malva hispanica L.

Malvaceae
Total N° of Refs: 7
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Weed of: Cereals
References: Europe-A-94, western Europe-W-70, Spain-A-417, United Kingdom-U-314, Morocco-A-87, Portugal-A-87, Morocco-A-1752.

Malva x hybrida Celak.

Malvaceae
Accepted name: parents = *Malva neglecta* Wallr. ? x *Malva pusilla* Sm. ?
Total N° of Refs: 1
References: Europe-N-819.

Malva involucrata Torr. & A. Gray

Malvaceae
Accepted name: *Callirhoe involucrata* (Torr. & A. Gray) A. Gray
Total N° of Refs: 8
References: Japan-N-794, Japan-N-1278, Japan-W-1977.

Malva linnaei M.F.Ray

Malvaceae

Synonym/s (n° of refs): *Lavatera cretica* L. (42)

Total N° of Refs: 55

Global Risk Score: 0.24

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-NW-85, Australia-E-327, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-N-1450, Australia-E-1456, New Zealand-N-1543, Australia-W-1977, Ireland-W-1977.

Malva ludwigii (L.) Soldano, Banfi & Galasso

Malvaceae

Total N° of Refs: 1

References: India-W-1977.

Malva maroccana (Batt. & Trabut) Verloove & Lambinon

Malvaceae

Total N° of Refs: 2

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Belgium-U-1220, Belgium-W-1977.

Malva mauritiana L.

Malvaceae

Accepted name: *Malva sylvestris* L.

Total N° of Refs: 183

Global Risk Score: 1.44

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: Canada-A-642, Ukraine-UC-643, India-UD-914, Ukraine-N-1335, Slovakia-U-1484, Global-CD-1611, Russia-W-1687, Russia-C-1671, Russia-N-1989, Ukraine-N-2014, Ukraine-N-2112.

Malva microcarpa Desf.

Malvaceae

Accepted name: *Malva parviflora* L.

Total N° of Refs: 237

Origin: Africa, Europe

References: India-I-1992.

Malva mochileviensis Downar

Malvaceae

Total N° of Refs: 3

Weed of: Cereals

References: Global-A-243, Mongolia-A-114, Global-A-546.

Malva mohileviensis Downar

Malvaceae

Accepted name: *Malva verticillata* L.

Total N° of Refs: 113

Habit: annual Herb

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Mongolia-A-1620, Russia-W-1687, Ukraine-N-2050, Russian Federation-W-1977.

Malva moschata L.

Malvaceae

Total N° of Refs: 97

Global Risk Score: 18

Rating: High

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Water, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Pastures

References: Finland-C-42, Chile-N-300, United States of America-E-80, Global-ZW-85, United States of America-N-101, New Zealand-N-280, Chile-N-241, United States of America-W-136, United States of America-W-161, Australia-N-176, Japan-N-287, Japan-W-286, eastern North America-E-195, Australia-N-198, United States of America-W-218, Australia-C-401, Australia-N-945, Spain-A-417, Australia-E-327, United Kingdom-N-519, New Zealand-N-534, Canada-A-642, Australia-N-310, Austria-N-708, Denmark-CN-711, Canada and United States of America-N-725, Lithuania-I-737, Canada-UC-756, Japan-N-794, Hungary-U-809, Australia-W-869, New Zealand-N-919, Argentina-I-983, Australia-N-354, France-N-1006, Iceland-N-1006, Lithuania-N-1006, Poland-N-1006, Slovakia-N-1006, United States of America-N-1057, Europe-N-819, Poland-R-1219, Chile-N-1229, Serbia-W-1238, Norway-N-1243, Canada-N-1252, Hungary-U-1255, Japan-N-1278, Global-W-1324, Chile-N-1348, Global-W-1349, Serbia-A-1372, Slovakia-N-1484, Norway-N-1535, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Romania-N-1629, United Kingdom-U-1636, Canada-A-87, United States of America-A-87, Serbia-A-1036, Poland-N-1040, Romania-N-1549, Global-CD-1611, Australia-N-1845, Canada-G-1855, Chile-I-1872, Australia-WD-1934, Australia-N-1959, -I-, Central and northern Japan and northern islands-N-1983, Poland-N-1993, Estonia-N-1997, Ukraine-U-2014, New Zealand-N-2048, Argentina-W-1977, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Canada-W-1977, Chile-W-1977, Denmark-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Poland-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Slovakia-W-1977, Sweden-W-1977.

Malva multiflora (Cav.) Soldano, Banfi & Galasso

Malvaceae

Total N° of Refs: 5

References: Global-N-85, Australia-W-1977, India-W-1977, South Africa-W-1977, United Kingdom-W-1977.

Malva neglecta Wallr.

Malvaceae

Total N° of Refs: 214

Global Risk Score: 35.84

Rating: Extreme

Toxic - Habit: b/p Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers,

Cattle, Goat, Livestock, Vehicles, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Grapevines, Nursery

Production, Orchards & Plantations,

Pastures, Pome Fruits, Sunflowers,

Vegetables

References: Taiwan-N-777, Global-W-433,

United States of America-W-34, Finland-

U-42, Global-A-44, Chile-N-300, Canada-

W-52, United States of America-E-80,

Global-W-108, Global-NZW-85, Europe-

A-94, Global-A-243, United States of

America-N-101, New Zealand-N-280,

United States of America-W-136, United

States of America-W-161, United States

of America-W-174, Australia-N-176, Japan-

N-287, Japan-W-286, western Europe-A-

253, eastern North America-E-195, United

States of America-N-426, Australia-N-198,

United States of America-AW-207, United

States of America-AW-210, United States

of America-AG-211, United States of

America-W-212, Europe, eastern-AW-272,

western Europe-W-70, United States of

America-W-218, Australia-N-945, Spain-

A-417, Australia-E-327, Czech Republic-

NZI-400, New Zealand-NW-425, United

Kingdom-N-519, New Zealand-N-534,

New Zealand-N-15, United States of

America-A-543, Iran-A-594, Canada-A-

642, Ukraine-NR-643, Denmark-UN-711,

India-A-712, Canada and United States of

America-N-725, Turkey-A-727, Global-W-

743, United States of America-N-86,

Canada-UC-756, Chile-N-765, South

Korea-N-773, United States of America-N-

301, United States of America-E-151,

Global-W-788, Mexico-N-791, Ireland-

AN-793, Japan-N-794, United Kingdom-N-

812, United States of America-N-839,

Australia-W-853, Australia-W-869,

Europe-A-889, Ireland-N-894, United

States of America-I-904, India-ND-914,

New Zealand-N-919, Turkey-A-728,

United States of America-W-946,

Argentina-I-983, Australia-N-354,

Czechoslovakia-N-1006, Germany-N-1006,

United Kingdom-N-1006, Iceland-N-1006,

Slovakia-N-1006, Slovenia-N-1006,

Australia-N-1049, United States of

America-N-1058, Poland-A-935, Europe-

N-819, United States of America-W-1104,

Ukraine-I-1121, Poland-N-1122, Europe-

W-1191, South Korea-A-1192, South

Korea-N-761, Poland-R-1219, Chile-N-

1229, Pakistan-A-1232, Serbia-W-1238,

Norway-N-1243, Georgia-NR-1250,

Canada-N-1252, Australia-E-1259,
Australia-E-1261, France-A-1266, United
States of America-A-1275, Japan-N-1278,
Argentina-W-1286, Turkey-A-1287, United
States of America-N-1292, Ukraine-N-
1297, Pakistan-A-1305, Pakistan-A-1309,
Turkey-A-1316, Global-W-1324, Ukraine-
N-1335, Chile-N-1348, Global-W-1349,
Zimbabwe-U-1365, India-ND-1389,
Taiwan-N-1403, Turkey--1412, Taiwan-
AN-1413, United States of America-ZD-
1430, Turkey-W-1460, Turkey-A-1463,
Turkey-A-1464, Turkey-A-1465,
Argentina, Brazil and Uruguay-I-1476,
Slovakia-N-1484, Global-ZD-1495, Iran-A-
1519, Czech Republic-N-1522, Saudi
Arabia-A-1525, Austria-N-1531, Canada-
W-1538, New Zealand-N-1543, Panartic-
U-1596, United States of America-N-1603,
United States of America-N-1607, Ireland-
N-1608, Estonia-W-1609, Czech Republic-
W-1609, Denmark-W-1609, Ireland-W-
1609, Poland-W-1609, Sweden-W-1609,
New Zealand-A-87, Canada-A-87,
Lebanon-A-87, Russia-A-87, United States
of America-A-87, Turkey-A-87, Canadian
northwest Territories-N-1011, Tajikistan-
A-1017, Global-N-1218, Global-CD-1611,
New Zealand-A-1624, United States of
America-AZD-1667, Pakistan-A-1720,
Pakistan-A-1527, Turkey-A-942, Czech
Republic-N-1731, United States of
America-E-1736, Europe-UN-1740,
Taiwan-W-1748, United States of America-
N-1162, Australia-Q-1134, central Europe-
A-1616, Austria-A-1670, Iran-A-1783,
India-AN-1794, France-A-1814, Poland-A-
1825, Australia-N-1845, Canada-G-1855,
South Korea-AN-1860, Chile-I-1872,
Russia-N-1920, Chile-R-1949, Australia-
N-1959, Poland-A-1961, Poland-A-1966, -
I, -I, South Africa-N-1991, Poland-N-
1993, Estonia-N-1997, South Korea-N-
2029, South Korea-A-2032, South Korea-
AN-2033, Poland-A-2047, New Zealand-
N-2048, Ukraine-N-2050, Serbia-R-2057, -
AU-2058, Poland-AN-2059, Poland-A-
2061, Iran-A-2072, Slovakia-A-2079,
Canada-G-1462, United States of America-
N-2092, Canada-A-2099, Iran-A-2111,
Ukraine-N-2112, Argentina-W-1977,
Australia-W-1977, Belarus-W-1977,
Bulgaria-W-1977, Canada-W-1977, Chile-
W-1977, Czech Republic-W-1977, Ireland-
W-1977, Japan-W-1977, Poland-W-1977,
Republic of Korea-W-1977, Slovakia-W-
1977, South Africa-W-1977, Sweden-W-
1977, Taiwan-W-1977, Ukraine-W-1977,
United Kingdom-W-1977, Zimbabwe-W-
1977, South Korea-N-2113.

Malva nicaeensis All.

Malvaceae

Total N° of Refs: 84

Global Risk Score: 26.88

Rating: High

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Horse, Livestock, Sheep, Escapee

Weed of: Cereals, Cotton, Orchards & Plantations, Sunflowers

References: United States of America-W-34, United Kingdom-U-40, Finland-U-42, Chile-N-300, Global-N-85, Europe-A-94, United States of America-N-101, New Zealand-N-280, western Asia-A-115, Chile-N-241, South America-W-295, United States of America-W-161, Australia-N-176, Australia-N-198, Mexico-W-199, United States of America-W-218, Australia-N-945, Spain-A-417, United Kingdom-UZD-314, Australia-E-327, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Israel-A-89, Austria-U-708, Denmark-C-711, Chile-N-765, Israel-A-778, Australia-N-7, Mexico-N-791, United Kingdom-U-812, Australia-W-853, Australia-N-855, Australia-W-869, Mexico-W-890, Ireland-U-894, New Zealand-N-919, Chile-A-931, United Kingdom-Z-944, United States of America-W-946, Uruguay-I-988, Australia-N-354, Australia-N-1049, Europe-N-819, Belgium-UD-1220, Mexico-W-1226, Chile-N-1229, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Chile-N-1348, Global-W-1349, Australia-N-1450, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1492, Mexico-N-1500, New Zealand-N-1543, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Israel-A-87, Lebanon-A-87, Chile-A-87, New Zealand-A-87, United States of America-A-87, Global-CD-1611, Iran-A-1619, Azores-N-1721, Uruguay-N-1800, Australia-N-1902, Australia-N-1845, Chile-I-1872, Chile-R-1949, Australia-N-1959, -I-, Spain-AZ-2008, New Zealand-N-2048, Global-W-2056, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Chile-W-1977, Denmark-W-1977, Germany-W-1977.

Malva oxyloba Boiss.

Malvaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: United Kingdom-U-314.

Malva parviflora L.

Malvaceae

Synonym/s (n° of refs): Malva microcarpa Desf. (1)

Total N° of Refs: 237

Global Risk Score: 35.84

Rating: Extreme

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle, Horse, Livestock, Sheep, Vehicles, Escapee

Seed Longevity: Transient

Weed of: Cereals, Cucurbits/Melons, Grapevines, Orchards & Plantations,

Pastures, Pome Fruits, Potatoes, Vegetables

References: Australia, northern-A-55, Australia-W-93, Pakistan-A-248, South Africa-AZR-121, Gal pagos Islands-N-257, Australia-W-205, Brazil-W-362, Brazil-W-407, Argentina-W-237, Australia-W-269, United States of America-W-34, United Kingdom-U-40, Gibraltar-A-515, Finland-U-42, Chile-N-300, South Africa-W-51, United States of America-E-80, Global-N-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, western Asia-A-115, United States of America-W-116, Chile-N-241, South Africa-W-295, South Africa-W-382, Australia-N-134, South Africa-W-158, United States of America-W-161, New Zealand-W-165, Australia-N-176, United States of America-A-180, Japan-N-287, Japan-W-286, Egypt-A-185, western Europe-A-253, Australia-N-198, Argentina-A-236, United States of America-W-218, Australia-N-945, Spain-A-417, United Kingdom-UZD-314, Australia-E-327, Czech Republic-UZ-400, New Zealand-NW-425, United States of America-AW-486, United Kingdom-N-519, Tunisia-R-527, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Australia-Z-611, South Africa-A-82, Pacific-W-621, Africa-AC-622, Canada-A-642, Morocco-A-698, Denmark-C-711, United States of America-N-86, Chile-N-765, South Korea-N-773, Australia-EN-7, United States of America-N-301, United States of America-E-151, Global-W-788, Mexico-N-791, Japan-N-794, United Kingdom-U-812, Pakistan-A-837, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, Costa Rica-CN-872, Ecuador-N-875, Paraguay-NI-876, Mexico-W-890, United States of America-N-904, Argentina-A-913, Mexico-A-915, New Zealand-N-919, Brazil-A-923, Uruguay-A-924, United Kingdom-Z-944, United States of America-W-946, India-N-976, Argentina-I-983, Uruguay-I-988, Australia-N-354, Portugal-N-1006, Netherlands-N-

1006, Australia-N-1049, Europe-N-819, Pakistan-A-146, Saudi Arabia-A-25, Egypt-A-19, Africa-W-1127, Gal pagos Islands-N-1157, Pakistan-A-1170, Egypt-A-1171, Global-ZD-1203, South Korea-N-761, Belgium-UD-1220, Mexico-W-1226, Crete-A-1228, Chile-N-1229, India-A-1234, Pakistan-A-1236, Saudi Arabia-W-1237, Norway-N-1243, Pakistan-A-1152, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Spain-A-1263, Saudi Arabia-A-797, Japan-N-1278, United States of America-N-1292, Peru-N-1293, India-W-1307, Australia-W-1318, Australia-A-1331, India-NI-1345, Chile-N-1348, Global-W-1349, Cape Verde-N-1414, South Africa-ZD-1435, Australia-N-1450, Argentina, Brazil and Uruguay-I-1476, Australia-N-1491, Global-ZD-1492, Global-ZD-1495, Mexico-N-1500, Saudi Arabia-A-1504, Czech Republic-U-1522, Iran-A-1524, Saudi Arabia-A-1525, Europe-A-1539, New Zealand-N-1543, United States of America-N-1603, Estonia-W-1609, Denmark-W-1609, Germany-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Bolivia-N-1630, Jordan-A-1640, Australia-A-87, Hawaii-A-87, Argentina-A-87, Egypt-A-87, Iran-A-87, Iraq-A-87, South Africa-A-87, Brazil-A-87, Mexico-A-87, Morocco-A-87, New Zealand-A-87, Pakistan-A-87, Uruguay-A-87, United States of America-A-87, Egypt-A-1028, Pakistan-A-1032, Global-N-1218, Cape Verde-N-1558, Global-Q-1572, Global-CD-1611, Brazil-A-1622, India-W-1672, Australia-ZD-1675, Lesotho-AZR-121, Lesotho-W-1127, Pakistan-I-1697, Australia--1717, Azores-N-1721, Pakistan-A-1726, Brazil-N-1071, Czech Republic-U-1731, South Korea-N-1586, United States of America-E-1736, Brazil-N-1746, Morocco-A-1750, Morocco-A-1751, Australia-Z-1768, Sweden-N-1802, Australia-N-1902, Australia-N-1845, Morocco-A-1361, Saudi Arabia-A-1869, Chile-I-1872, Honduras-W-1892, Egypt-A-1922, Mexico-R-1935, Chile-R-1949, Saudi Arabia-A-1951, Australia-N-1959, Australia-U-1962, -I-, -I-, -I-, South Africa-N-1991, Estonia-N-1997, Tunisia-A-2006, South Africa-NR-2017, South Korea-A-2032, New Zealand-N-2048, Global-W-2056, Egypt-A-2088, Spain-A-2098, Argentina-W-1977, Australia-W-1977, Belgium-W-1977, Bolivia-W-1977, Brazil-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Ecuador-W-1977, Germany-W-1977, India-W-1977, Japan-W-1977, Latvia-W-1977, Netherlands-W-1977, Norway-W-1977, Pakistan-W-1977, Palau-W-1977, Peru-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Sweden-W-1977, Yemen-W-1977, Zimbabwe-W-1977, South Korea-N-2113.

Malva parviflora L. var. parviflora

Malvaceae
Total N° of Refs: 1
Origin: E Asia, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Zimbabwe-U-1365.

Malva preissiana Miq.

Malvaceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-1049, Belgium-U-1220, Belgium-W-1977.

Malva pseudolavatera Webb & Berthelot

Malvaceae
Total N° of Refs: 5
References: Belgium-U-1220, Australia-UN-1845, Australia-N-1959, New Zealand-N-2048, Belgium-W-1977.

Malva pulchella Bernh.

Malvaceae
Accepted name: *Malva verticillata* L.
Total N° of Refs: 111
References: Russia-N-1989, Ukraine-N-2112.

Malva punctata (L.) Alef.

Malvaceae
Accepted name: *Lavatera punctata* All.
Total N° of Refs: 10
References: Belgium-U-1220, Belgium-W-1977.

Malva pusilla Sm.

Malvaceae
Synonym/s (n° of refs): *Malva borealis* Wallman (1)
Total N° of Refs: 90
Global Risk Score: 6.48
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
Seed Longevity: Long Term
Weed of: Cereals, Orchards & Plantations
References: South Africa-AZR-121, Canada-W-291, United Kingdom-U-40, Global-A-44, Global-N-108, Global-NZW-85, Europe-A-94, Japan-N-287, Japan-W-286, Europe, eastern-AW-272, western Europe-W-70, United Kingdom-UZD-314, Czech Republic-NZI-400, Iceland-U-507, United Kingdom-N-519, Canada-A-642, Ukraine-NR-643, Denmark-N-711, South Korea-N-773, North America-X-790, Japan-N-794, United Kingdom-U-812, United States of America-N-101, Ireland-U-894, United States of America-N-904, United Kingdom-Z-944, Czechoslovakia-N-1006, France-N-1006, Germany-N-1006, Slovakia-N-1006, Europe-N-819, Ukraine-I-1121, Australia-Q-1134, South Korea-N-761, Poland-AR-1219, Belgium-UD-1220, Serbia-W-1238, Norway-N-1243, Japan-N-1278, Ukraine-N-1297, Global-W-1324, Ukraine-N-1335, Finland-N-1356, Slovakia-N-1484, Czech Republic-N-1522, Panarctic-U-1596, Estonia-W-1609, Denmark-W-1609, Poland-W-1609, United Kingdom-U-1636, Canada-A-87, Russia-A-87, Serbia-W-1031, Russia-N-1647, Global-ZD-1611, Lesotho-AZR-121, Ukraine-N-1685, Azores-N-1721, Czech Republic-N-1731, Iceland-U-1552, Russia-W-1671, Poland-A-1825, Russia-N-1920, Russia-N-1989, Poland-N-1993, Estonia-N-1997, Kosovo-R-2003, Russia-A-2034, Ukraine-N-2050, -AU-2058, Poland-AN-2059, Poland-A-2061, Russia-A-2063, Ukraine-N-2112, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Czech Republic-W-1977, Ecuador-W-1977, France-W-1977, Iceland-W-1977, Ireland-W-1977, Japan-W-1977, Poland-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, Ukraine-W-1977, United Kingdom-W-1977, South Korea-N-2113.

Malva rosea (L.) E.H.L.Krause

Malvaceae
Accepted name: *Alcea rosea* L.
Total N° of Refs: 167
References: Poland-U-1716.

Malva rotundifolia L.

Malvaceae
Total N° of Refs: 35
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal
Weed of: Cereals
References: Global-W-23, United States of America-A-49, United States of America-E-80, Global-A-243, United States of America-N-101, United States of America-W-161, Canada-W-162, Canada and United States of America-XW-299, Japan-N-287, United States of America-AW-210, United States of America-W-218, China-A-275, China-W-431, Canada-A-642, North America-X-790, Mexico-N-791, Japan-N-794, Dominican Republic-I-877, Ireland-W-894, Colombia-A-927, Chile-A-931, Australia-N-1049, Caribbean-NI-1201, Japan-N-1278, Turkey-A-1523, United States of America-N-1607, United Kingdom-A-87, Iran-A-87, Iraq-A-87, Lebanon-A-87, Australia-A-87, Chile-A-87, Colombia-A-87, Turkey-A-87, United States of America-A-87.

Malva setigera F.K. Schimp. & Spenn.

Malvaceae
Accepted name: likely accepted name = *Althaea hirsuta* L.
Total N° of Refs: 35
References: Belgium-U-1220, Belgium-W-1977.

Malva sinensis Cavan.

Malvaceae
Total N° of Refs: 7
Habit: annual/biennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans
References: Taiwan-N-777, South Korea-N-773, South Korea-N-761, Global-W-1324, Taiwan-N-1403, Taiwan-W-1748, Taiwan-W-1977.

Malva spp. L.

Malvaceae
Total N° of Refs: 20
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Dispersed by: Humans
Weed of: Canola, Cereals, Orchards & Plantations
References: Brazil-A-245, Global-A-243, Australia-N-198, Europe, eastern-W-272, Spain-AI-616, Israel-A-666, Turkey-A-678, Spain-A-681, Iran-A-732, Mexico-A-915, Greece-W-1240, New Zealand-A-1035, Crete-A-1651, Polar Regions-ZD-1587, Australia-ZD-1675, Chile-N-1998, Global-W-2056, Iran-A-2075, Spain-A-2098, Mexico-W-1977.

Malva sylvestris L.

Malvaceae

Synonym/s (n° of refs): *Malva mauritiana* L. (11), *Malva sylvestris* L. var. *mauritiana* (L.) Boiss. (16), *Malva sylvestris* L. subsp. *mauritiana* (L.) Thell. (7)

Total N° of Refs: 206

Global Risk Score: 35.84

Rating: Extreme

Toxic - Habit: b/p Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Escapee

Seed Longevity: Long Term

Weed of: Canola, Carrots, Cereals,

Grapevines, Orchards & Plantations,

Pastures, Pome Fruits, Vegetables

References: Global-W-23, United States of America-CW-34, Finland-C-42, Global-A-44, Chile-N-300, United States of America-E-80, Global-N-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, western Asia-A-115, South America-W-295, South Africa-AR-121, New Zealand-W-165, Portugal-A-250, Australia-N-176, Japan-N-287, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, Australia-C-401, Australia-N-945, Spain-A-417, Czech Republic-NI-400, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Cyprus-A-593, Canada-A-642, Ukraine-U-643, Australia-AN-310, Portugal-A-670, Canada and United States of America-N-725, Lithuania-I-737, Mexico-N-791, United Kingdom-N-812, Australia-W-853, Australia-W-869, Europe-A-889, Spain-A-892, United States of America-U-904, New Zealand-N-919, Brazil-A-923, Colombia-A-927, United States of America-W-946, Argentina-I-983, Uruguay-I-988, Australia-N-354, Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Lithuania-N-1006, Slovakia-N-1006, Slovenia-N-1006, Australia-N-1049, Europe-N-1072, Europe-N-819, Turkey-A-144, United Kingdom-A-1093, Australia-Q-1134, Egypt-A-1171, Poland-R-1219, Crete-A-1228, Chile-N-1229, Serbia-W-1238, Australia-E-1262, France-A-1266, Argentina-W-1286, Peru-N-1293, Ukraine-N-1297, Australia-W-1318, Global-W-1324, Serbia-A-1343, Chile-N-1348, Global-W-1349, Serbia-A-1357, Serbia-W-1358, Zimbabwe-U-1365, Serbia-A-1372, Serbia-W-1222, Turkey-A-1410, Turkey--1412, Argentina, Brazil and Uruguay-I-1476, Slovakia-N-1484, Poland-N-1494, Mexico-CN-1500, Saudi Arabia-A-1504, Europe-A-1539, New Zealand-N-1543, United States of America-N-1603, Estonia-W-1609, Denmark-W-1609, Lithuania-W-1609, Poland-W-1609, Sweden-W-1609,

Colombia-A-87, Portugal-A-87, Russia-A-87, Spain-A-87, Australia-A-87, Greece-A-87, New Zealand-A-87, Turkey-A-87, South Korea-N-1013, Serbia-W-1031, Croatia-A-1037, Global-N-1218, Ecuador-A-1569, Russia-N-1647, Global-CD-1611, Brazil-A-1622, Russia-U-1682, Azores-N-1721, Turkey-A-942, Brazil-N-1071, Brazil-N-1746, United States of America-N-1162, Serbia-W-1766, Serbia-R-1771, France-A-1814, Poland-A-1825, Australia-N-1845, Serbia-R-1848, Montenegro-W-1861, Serbia-A-1863, Bosnia and Herzegovina-A-1830, Russia-N-1920, Egypt-A-1922, France-A-1924, Serbia-R-1946, Germany-R-1948, Australia-N-1959, -I-, Poland-N-1993, Estonia-N-1997, Kosovo-R-2003, Italy-A-2043, New Zealand-N-2048, Ukraine-N-2050, Global-W-2056, Serbia-R-2057, -AU-2058, Poland-AN-2059, Serbia-A-2080, Spain-A-2083, Turkey-A-2101, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, India-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Poland-W-1977, Republic of Korea-W-1977, Romania-W-1977, Russian Federation-W-1977, Slovakia-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977, Zimbabwe-W-1977, South Korea-N-2113, North Korea--.

Malva sylvestris L. var. ambigua (Guss.) ined.

Malvaceae

Total N° of Refs: 1

References: United Kingdom-U-314.

Malva sylvestris L. var. dasycarpa Beck

Malvaceae

Total N° of Refs: 1

References: United Kingdom-U-314.

Malva sylvestris L. var. eriocarpa Boiss.

Malvaceae

Total N° of Refs: 2

Habit: annual/perennial Herb

Preferred Climate/s: Subtropical, Tropical

References: India-A-712, United Kingdom-U-314.

Malva sylvestris L. var. mauritiana (L.) Boiss.

Malvaceae

Accepted name: *Malva sylvestris* L.

Total N° of Refs: 188

Global Risk Score: 1.44

Rating: Low

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Japan-N-287, Japan-W-286, Australia-N-945, Canada-A-642, Austria-UC-708, Japan-N-794, Hungary-U-809, Japan-N-1278, Czech Republic-U-1522, Austria-W-1609, Global-CD-1611, Czech Republic-U-1731, South Korea-N-1578, Austria-N-1828, South Korea-N-2029, Norway-W-1977.

Malva sylvestris L. var. sylvestris

Malvaceae

Total N° of Refs: 10

Origin: Africa, C Asia, E Asia, W Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-198, Australia-N-945, Australia-E-327, Canada-A-642, Japan-N-794, Australia-N-354, Japan-N-1278, Czech Republic-N-1522, Czech Republic-N-1731, Czech Republic-W-1977.

Malva sylvestris L. subsp. mauritiana (L.) Thell.

Malvaceae

Accepted name: *Malva sylvestris* L.

Total N° of Refs: 179

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Escapee

References: Norway-N-1243, Hungary-U-1255, Romania-CN-1599, Denmark-W-1609, Norway-W-1609, Global-CD-1611, Denmark-W-1977.

Malva sylvestris L. subsp. sylvestris

Malvaceae

Total N° of Refs: 4

Origin: E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Denmark-CN-711, Norway-N-1243, Denmark-W-1609, Global-CD-1611.

Malva thuringiaca (L.) Vis.

Malvaceae

Total N° of Refs: 4

Major Pathway/s: Herbal

References: Belgium-U-1220, Sweden-N-1802, Belgium-W-1977, Sweden-W-1977.

Malva trimestris (L.) Salisb.

Malvaceae

Accepted name: *Lavatera trimestris* L.

Total N° of Refs: 57

References: Norway-W-1609, Belgium-W-1977, Norway-W-1977.

Malva trimestris (L.) Salisb. var. brachypoda (Pérez Lara) Verloove & Lambinon

Malvaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-U-1220.

Malva trimestris (L.) Salisb. var. trimestris

Malvaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-U-1220.

Malva verticillata L.

Malvaceae
Synonym/s (n° of refs): *Malva crispa* (L.) L. (16), *Malva mohileviensis* Downar (4), *Malva pulchella* Bernh. (2)
Total N° of Refs: 131
Global Risk Score: 19.2
Rating: High
Habit: annual/perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
Weed of: Cereals, Orchards & Plantations
References: Africa-A-53, Finland-U-42, United States of America-E-80, Global-N-85, United States of America-N-101, New Zealand-UW-280, Japan-N-287, Europe, eastern-W-272, China-W-297, United Kingdom-UCZD-314, Czech Republic-U-400, United States of America-AW-486, China-W-431, United Kingdom-N-519, Canada-A-642, Switzerland-N-653, Austria-UC-708, Denmark-C-711, Canada and United States of America-N-725, Lithuania-I-737, Hungary-U-809, United Kingdom-U-812, Australia-W-853, Australia-W-869, United States of America-U-904, India-ND-914, New Zealand-U-919, Africa-A-980, Australia-N-354, France-N-1006, Greece-N-1006, Australia-N-1049, Europe-N-819, Australia-Q-1134, Ethiopia-A-1141, Greece-N-1142, China-N-1215, Belgium-U-1220, Norway-N-1243, Italy-U-251, Hungary-U-1255, China-U-92, Global-W-1324, Zimbabwe-U-1365, Slovakia-U-1484, Saudi Arabia-A-1525, Norway-N-1535, North Korea-N-1600, Estonia-W-1609, Austria-W-1609, Russia-W-1609, Germany-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Romania-N-1629, Kenya-A-87, Australia-A-87, Tanzania-A-87, Romania-N-1549, Romania-N-1553, South Africa-E-1646, Global-CD-1611, Africa-A-1623, Russia-W-1687, Iceland-U-1552, Russia-U-1499, Croatia-N-1747, Taiwan-W-1748, Russia-C-1671, Italy-U-1887, Nepal-A-1932, Nepal-A-1981, Estonia-N-1997, Ukraine-U-2014, New Zealand-U-2048, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Croatia-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Iceland-W-1977, Italy-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Poland-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Russian Federation-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977, United Kingdom-W-1977,

Zimbabwe-W-1977, South Korea-U-2113, North Korea-U-2114.

Malva verticillata L. var. chinensis (Mill.) S. Y. Hu

Malvaceae
Total N° of Refs: 1
References: Global-N-1059.

Malva verticillata L. var. crispa L.

Malvaceae
Accepted name: *Malva crispa*
Total N° of Refs: 27
Global Risk Score: 2.24
Rating: Low
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
References: Global-N-85, Japan-N-287, Canada-A-642, Japan-N-794, Global-N-1059, Norway-N-1243, Japan-N-1278, Global-W-1349, Czech Republic-U-1522, Denmark-W-1609, Czech Republic-U-1731.

Malva verticillata L. var. verticillata

Malvaceae
Total N° of Refs: 10
References: Japan-N-794, Global-N-1059, Japan-N-1278, Czech Republic-U-1522, Denmark-W-1609, Czech Republic-U-1731, Global-N-85, Czech Republic-W-1977, Denmark-W-1977, Japan-W-1977.

Malva vulgaris FRIES

Malvaceae
Total N° of Refs: 1
References: Global-W-1349.

Malva x zoernigii Fleischer

Malvaceae
Accepted name: parents = *Malva neglecta* Wallr. x *Malva sylvestris* L. subsp. *sylvestris*
Total N° of Refs: 4
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Europe-N-819, Czech Republic-U-1522, Czech Republic-U-1731.

Malvastrum americanum (L.) Torr.

Malvaceae

Synonym/s (n° of refs): *Malvastrum americanum* (L.) Torr. var. *americanum* (2), *Malvastrum spicatum* (L.) A. Gray (4)
Total N° of Refs: 46

Global Risk Score: 6.48

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Vehicles

Weed of: Pastures

References: Australia, northern-A-55, Australia-W-93, Puerto Rico-W-261, Gal pagos Islands-N-257, Australia-W-205, Brazil-W-362, Brazil-W-407, Australia-EN-7, Global-NW-85, Australia-N-945, United Kingdom-UZD-314, United States of America-N-301, United States of America-N-839, Australia-W-853, Australia-N-856, Australia-N-868, Australia-W-869, Paraguay-NI-876, Australia-N-354, Australia-N-1049, Australia-W-1068, Europe-N-819, Gal pagos Islands-N-1157, Global-A-1207, China-N-1215, Belgium-UD-1220, United States of America-N-1292, Australia-A-1331, China-N-1344, Dominican Republic-A-1472, Dominican Republic-A-1475, Australia-N-1491, Global-ZD-1495, Australia-ZD-1509, Australia-A-87, North America-N-1760, Australia-W-1977, Belgium-W-1977, Ecuador-W-1977, Taiwan-W-1977.

Malvastrum americanum (L.) Torr. var. americanum

Malvaceae

Accepted name: *Malvastrum americanum* (L.) Torr.

Total N° of Refs: 42

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Cape Verde-N-1558, Australia, northern-W-1204.

Malvastrum americanum (L.) Torr. var. stellatum S. R. Hill

Malvaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-945.

Malvastrum bicuspidatum (S.Wats.)**Rose**

Malvaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical

References: Mexico-W-890, Mexico-W-1226.

Malvastrum campanulatum (Pax.)**Nicholson**

Malvaceae

Total N° of Refs: 1

Origin: S Am

References: United Kingdom-U-314.

Malvastrum capense Gray & Harv.

Malvaceae

Total N° of Refs: 1

Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans

References: United States of America-N-101.

Malvastrum coccineum (Nutt.) Gray

Malvaceae

Accepted name: *Sphaeralcea coccinea* (Nutt.) Rydb. subsp. *coccinea*

Total N° of Refs: 7

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Canada-A-642.

Malvastrum corchorifolium (Desv.)**Britt. ex Small**

Malvaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: Puerto Rico-W-261, Cape Verde-N-1558.

Malvastrum coromandelianum (L.)**Garcke**

Malvaceae

Synonym/s (n° of refs): *Malvastrum tricuspidatum* A. Gray, nom. illeg. (4)

Total N° of Refs: 186

Global Risk Score: 14.4

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, N Am, S Am, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles, Escapee

Weed of: Bananas, Cereals, Cotton,

Orchards & Plantations, Pastures,

Vegetables

References: India-A-66, Cuba-A-14, Australia, northern-A-55, Australia-W-93, Papua New Guinea-W-276, Taiwan-A-274, Puerto Rico-W-261, Brazil-W-255, South Africa-AZR-121, Gal pagos Islands-EW-257, Brazil-W-362, Brazil-W-407, Australia-N-368, United States of America-AE-654, Taiwan-N-777, Australia-N-7, Ghana-A-2064, Global-ZW-85, United States of America-N-101, Chile-N-241, South America-W-295, South Africa-W-382, Australia-N-134, South Africa-W-158, China-W-256, United States of America-W-179, Japan-N-287, Japan-W-286, Mexico-W-199, Argentina-A-236, China-W-297, China-A-275, Argentina-W-237, Australia-N-945, United Kingdom-UZD-314, China-W-431, Pacific-W-621, Africa-AC-622, Europe-U-638, Denmark-UC-711, China-I-780, United States of America-E-151, Japan-N-794, Swaziland-N-825, Australia-W-853, Australia-N-868, Ecuador-N-875, Paraguay-NI-876, China-I-882, Argentina-A-913, Brazil-A-923, Central America-A-933, Mozambique-nC-943, South Africa-N-956, India-N-976, Australia-N-354, India-I-1047, China-I-1055, Australia-W-1068, Europe-N-819, Africa-W-1127, Lesser Antilles-A-1128, India-N-1148, Gal pagos Islands-N-1157, China-N-1215, Belgium-U-1220, Mexico-W-1226, Chile-N-1229, India-A-1234, Pakistan-A-1236, South Africa-N-1247, China-U-92, China-I-1277, Japan-N-1278, India-I-1279, India-I-1280, Botswana-N-1284, India-W-1307, Pakistan-A-1308, south and southeast Asia-A-1320, China-N-1344, India-I-1345, Chile-N-1348, Zimbabwe-I-1365, China-N-1374, Global-W-1376, Africa-A-1384, India-I-1389, Iberian Peninsular-N-1388, Taiwan-N-1403, Global-I-1404, south and southeast Asia-A-1408, Taiwan-AEN-1413, Puerto Rico and Virgin Islands-W-1452, Gal pagos Islands-N-1481, Australia-N-1491, Global-ZD-1495, China-I-1496, Mexico-N-1500, Denmark-W-1609, India-N-1628, India-N-1631, India-N-1632, Pakistan-A-1634, Philippines-A-87, Argentina-A-87, Australia-A-87, Hawaii-A-87, Taiwan-A-

87, Brazil-A-87, Cambodia-A-87, Belize-A-87, India-A-87, Mauritius-A-87, Nigeria-A-87, Pakistan-A-1030, India-A-1034, Brazil-A-1563, South Africa-E-1646, Global-CD-1611, India-A-1672, India-A-1696, India-A-1704, India-EI-1707, Pakistan-A-1527, Pakistan-A-1729, Brazil-N-1071, United States of America-E-1736, Brazil-N-1746, Taiwan-W-1748, China-I-1758, China-I-1769, India-N-1770, China-A-1669, India-N-1789, India-N-1790, La Reunion-A-1822, India-W-1829, Sao Tome and Principe-N-1805, Pakistan-A-1868, China-I-1873, India-I-1914, Mexico-R-1935, -I-, -I-, -I-, Saudi Arabia-N-1978, India-R-1984, South Africa-N-1991, India-I-1992, India-I-2022, Nigeria-A-2045, Brazil-A-2051, Brazil-R-2053, Burkina Faso-A-2068, Australia-W-1977, Belgium-W-1977, Brazil-W-1977, Chile-W-1977, China-W-1977, Cook Islands-W-1977, Cyprus-W-1977, Denmark-W-1977, Ecuador-W-1977, Fiji-W-1977, India-W-1977, Japan-W-1977, Kiribati-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Niue-W-1977, Pakistan-W-1977, Papua New Guinea-W-1977, Portugal-W-1977, Samoa-W-1977, Saudi Arabia-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Spain-W-1977, Taiwan-W-1977, Tonga-W-1977, Vanuatu-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Malvastrum coromandelianum (L.) Garcke subsp. coromandelianum

Malvaceae
Total N° of Refs: 7
Preferred Climate/s: Tropical
References: France-N-518, United States of America-N-301, United States of America-N-839, United States of America-N-1292, French Polynesia-N-1514, Cape Verde-N-1558, Paraguay-A-2070.

Malvastrum multicaule (Schldl.) Britton

Malvaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314.

Malvastrum peruvianum (L.) A.Gray

Malvaceae
Accepted name: *Fuertesimalva peruviana* (L.) Fryxell
Total N° of Refs: 5
Habit: Herb
Major Pathway/s: Herbal
References: Europe-U-638, Peru-A-930, Colombia-A-87, Peru-A-87, Ecuador-A-1569.

Malvastrum scabrum (Cav.) Gray

Malvaceae
Accepted name: *Malvastrum tomentosum* subsp. *tomentosum* (L.) S.R.Hill
Total N° of Refs: 2
References: Peru-A-87.

Malvastrum scoparium (L'Hérit.)

A.Gray
Malvaceae
Accepted name: *Malvastrum tomentosum* subsp. *tomentosum* (L.) S.R.Hill
Total N° of Refs: 4
Preferred Climate/s: Tropical
References: Gal pagos Islands-N-257, Peru-A-87, Ecuador-W-1977.

Malvastrum spicatum (L.) A. Gray

Malvaceae
Accepted name: *Malvastrum americanum* (L.) Torr.
Total N° of Refs: 44
Toxic - Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Taiwan-N-777, Australia-N-1049, Taiwan-N-1403, Taiwan-W-1748.

Malvastrum spp. A.Gray

Malvaceae
Total N° of Refs: 5
Dispersed by: Humans
Weed of: Bananas, Orchards and Plantations
References: Peru-A-930, Pakistan-A-1232, Dominican Republic-A-1471, Dominican Republic-A-1472, Australia-ZD-1675.

Malvastrum tomentosum (L.) S.R. Hill

Malvaceae
Synonym/s (n° of refs): *Malvastrum scabrum* (Cav.) Gray (1), *Malvastrum scoparium* (L'Hérit.) A.Gray (3)
Total N° of Refs: 5
Habit: Herb
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Gal pagos Islands-N-1157.

Malvastrum tricuspdatum A. Gray, nom. illeg.

Malvaceae
Accepted name: *Malvastrum coromandelianum* (L.) Garcke
Total N° of Refs: 186
Preferred Climate/s: Tropical
Major Pathway/s: Crop
Weed of: Pastures
References: Pakistan-A-1152, Fiji-A-1521, Pakistan-A-1032, India-W-1866.

Malvaviscus arboreus Cav.

Malvaceae
Synonym/s (n° of refs): *Malvaviscus arboreus* Dill. ex Cav. var. *mexicanus* Schldl. (2)
Total N° of Refs: 39
Global Risk Score: 4.8
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, United States of America-CE-617, United States of America-N-101, New Zealand-N-280, South Africa-AW-121, New Zealand-NW-425, New Zealand-N-15, Australia-W-853, Central America-A-933, India-N-976, Australia-N-354, New Zealand-E-505, Gal pagos Islands-CN-1157, Bermuda-N-1267, Australia-CN-1049, Peru-A-87, Brazil-U-1559, Global-CD-1611, Eastern Caribbean-N-1742, India-N-1790, Honduras-W-1892, Costa Rica-A-1933, Mexico-R-1935, South Africa-N-1991, New Zealand-N-2048, Australia-W-1977, Brunei Darussalam-W-1977, Chad-W-1977, Cook Islands-W-1977, Democratic Republic of the Congo-W-1977, India-W-1977, Marshall Islands-W-1977, New Zealand-W-1977, Rwanda-W-1977, South Africa-W-1977, Tonga-W-1977, Global--1324.

Malvaviscus arboreus Dill. ex Cav. var. arboreus

Malvaceae
Total N° of Refs: 5
Habit: Tree
Origin: N Am, S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: New Zealand-E-246, United States of America-N-101, New Zealand-W-225, New Zealand-N-919, Mozambique-nC-943.

Malvaviscus arboreus Cav. var. drummondii (Torr. & A. Gray) Schery

Malvaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United States of America-W-179.

Malvaviscus arboreus Dill. ex Cav. var. mexicanus Schldl.

Malvaceae

Accepted name: *Malvaviscus arboreus* var. *arboreus*

Total N° of Refs: 39

Preferred Climate/s: Subtropical, Tropical

Origin: N Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: South Africa-U-1247, Chad-N-1503.

Malvaviscus penduliflorus DC.

Malvaceae

Total N° of Refs: 19

Global Risk Score: 1.44

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, United States of America-E-80, United States of America-N-101, United States of America-W-179, United States of America-N-301, United States of America-E-151, United States of America-N-839, Ecuador-N-875, United States of America-N-1292, Global-CD-1611, United States of America-E-1736, Eastern Caribbean-N-1742, Anguilla-W-1977, India-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Palau-W-1977, Saint Lucia-W-1977.

Malvella leprosa (Ortega) Krapov.

Malvaceae

Synonym/s (n° of refs): *Sida hederacea* (Douglas ex Hook.) Torr. ex A. Gray (7), *Sida leprosa* (Ortega) Schumann (4), *Sida leprosa* (Ortega) K. Schum. var. *hederacea* (Douglas ex Hook.) K. Schum. (2)

Total N° of Refs: 40

Global Risk Score: 6.48

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Livestock

Weed of: Cereals, Pastures

References: United States of America-X-35, Global-NZW-85, Global-A-243, Australia-X-147, Australia-N-198, Australia-N-945, Australia-X-171, Australia-E-327, North America-X-790, Australia-W-853, Australia-NX-855, Australia-W-869, United States of America-X-229, United States of America-W-946, Australia-N-354, Spain-N-1006, Australia-N-1049, New Zealand-A-1074, Europe-N-819, Australia-E-1261, Global-W-1324, Australia-A-1331, Global-ZD-1418, Australia-N-1450, Spain-N-1454, Australia-N-1959, Australia-W-1977.

Malvella leprosa (Ortega) Krapov var. hederacea (Hook.) Schumann

Malvaceae

Total N° of Refs: 2

Toxic Weed of: Orchards & Plantations, Pome Fruits

References: Global-A-243, United States of America-A-180.

Malvella sherardiana (L.) JAUB. & SPACH

Malvaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Europe-N-819, Global-W-1324.

Mamillaria vivipara (Nutt.) Haw.

Cactaceae

Total N° of Refs: 1

References: Canada-A-642.

Mammea americana L.

Clusiaceae

Synonym/s (n° of refs): *Mammea emarginata* Moc. & Sesse ex Choisy

Total N° of Refs: 12

Global Risk Score: 2.4

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, S Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Africa-W-760, Caribbean-U-974, Africa-W-990, Gal pagos Islands-CN-1157, Cuba-NI-1505, Brazil-N-1597, Global-CD-1611, -I-, Cuba-I-2055, Cuba-W-1977, Democratic Republic of the Congo-W-1977, India-W-1977, Global--1324.

Mammea odorata (Raf.) Kosterm.

Clusiaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Marshall Islands-W-1977.

Mammillaria backebergiana Buchenau

Cactaceae

Total N° of Refs: 2

Habit: Succulent

Preferred Climate/s: Mediterranean,

Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Gal pagos Islands-CN-1157, Global-CD-1611.

Mammillaria candida Scheid

Cactaceae

Accepted name: *Mammilloidia candida* (Scheidw.) Buxb.

Total N° of Refs: 2

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Gal pagos Islands-CN-1157, Global-CD-1611.

Mammillaria columbiana Orcutt

Cactaceae

Total N° of Refs: 2

Habit: Succulent

Preferred Climate/s: Mediterranean,

Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Gal pagos Islands-CN-1157, Global-CD-1611.

Mammillaria prolifera (Mill.) Haw.

Cactaceae
Synonym/s (n° of refs): *Mammillaria prolifera* ssp. *texana* (Mill.) Haw.
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Tropical
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-CD-1611.

Mammillaria prolifera (Mill.) Haw. subsp. texana (Engelm.) D.R.Hunt

Cactaceae
Total N° of Refs: 2
Habit: Succulent
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-CD-1611.

Mammillaria spp. Haw.

Cactaceae
Total N° of Refs: 2
Toxic - Habit: Succulent
Dispersed by: Humans
References: Gal pagos Islands-CN-1157, Global-CD-1611.

Mammillaria vetula Mart.

Cactaceae
Total N° of Refs: 1
Habit: Succulent
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Spain-U-1454.

Mammillaria vivipara (Nutt.) Haw.

Cactaceae
Accepted name: *Escobaria vivipara* (Nutt.) Buxbaum
Total N° of Refs: 5
Habit: Succulent
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, Canada-A-642, United States of America-A-87.

Mammillaria vivipara (Nutt.) Haw. var. borealis Engelm.

Cactaceae
Accepted name: *Escobaria vivipara* var. *vivipara*
Total N° of Refs: 3
Habit: Succulent
References: Canada-A-642.

Mammilloidia candida (Scheidw.) Buxb.

Cactaceae
Synonym/s (n° of refs): *Mammillaria candida* Scheidw (2)
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans

Mandevilla boliviensis (Hook. f.)

Woodson
Apocynaceae
Total N° of Refs: 1
Habit: Vine
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Mandevilla laxa (Ruiz & Pav.) Woodson

Apocynaceae
Total N° of Refs: 15
Global Risk Score: 0.72
Rating: Low
Habit: Vine
Preferred Climate/s: Mediterranean
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-N-945, Australia-E-380, New Zealand-N-15, Australia-E-189, New Zealand-N-823, Australia-W-853, Australia-W-869, New Zealand-U-919, Australia-N-354, Australia-N-1049, China-N-1796, New Zealand-U-2048, Australia-W-1977, India-W-1977, Rwanda-W-1977.

Mandevilla sanderi (Hemsl.) Woodson

Apocynaceae
Total N° of Refs: 2
Habit: Vine
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-CD-1611.

Mandragora autumnalis Bertol.

Solanaceae
Accepted name: *Mandragora officinarum* L.
Total N° of Refs: 5
ToxicPreferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Morocco-A-87, Spain-A-87, Morocco-A-1752.

Mandragora officinarum L.

Solanaceae
Synonym/s (n° of refs): *Mandragora autumnalis* Bertol. (3)
Total N° of Refs: 5
Global Risk Score: 1.2
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85, Crete-A-1228.

Manettia cordifolia Mart.

Rubiaceae
Synonym/s (n° of refs): *Manettia ignita* Schum. (1)
Total N° of Refs: 3
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Brazil-W-255, India-W-1977.

Manettia hispida Poepp. & Endl.

Rubiaceae
Total N° of Refs: 1
Habit: perennial Vine
Preferred Climate/s: Tropical
References: Peru-A-87.

Manettia ignita Schum.

Rubiaceae
Accepted name: *Manettia cordifolia* Mart.
Total N° of Refs: 3
Major Pathway/s: Herbal
References: Brazil-R-1400.

Manettia mitis (Vell.) K.Schum.

Rubiaceae
Total N° of Refs: 1
References: Brazil-N-1597.

Manfreda scabra (Ortega) McVaugh

Asparagaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Algeria-W-1977.

Mangifera indica L.
Anacardiaceae
Total N° of Refs: 173
Global Risk Score: 25.92
Rating: High
Toxic - Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
References: Tanzania-N-88, pantropics-W-22, Federated States of Micronesia-N-230, Australia-W-93, Puerto Rico-CW-261, Gal pagos Islands-EW-257, Australia-CN-368, Australia, northern-N-456, Australia-CN-468, Singapore-C-476, Puerto Rico-N-324, France-N-518, Caribbean-N-707, Australia-EN-7, Costa Rica-I-975, Pacific-W-3, Global-E-152, United States of America-E-80, South Africa-CW-279, United States of America-N-101, South Africa-W-121, United States of America-W-179, Australia-C-401, Australia-N-945, United Kingdom-UD-314, Australia-AEN-310, Canada and United States of America-N-725, United States of America-N-301, United States of America-E-151, Global-NI-714, Swaziland-N-825, United States of America-N-839, Belize-N-850, Australia-W-853, Australia-N-868, Costa Rica-CN-872, Ecuador-N-875, Paraguay-N-876, Africa-N-926, Central America-A-933, Brazil-I-984, Paraguay-I-987, Australia-N-354, Portugal-N-1006, Australia-N-1049, Mozambique-E-1076, Europe-N-819, Japan-W-1106, Africa-W-1127, Gal pagos Islands-CN-1157, Namibia-E-1179, China-N-1215, South Africa-U-1247, Singapore-U-811, Caribbean-NI-1201, Namibia-I-1283, Singapore-U-1290, United States of America-N-1292, Peru-N-1293, La Reunion-U-1321, Brazil-I-1328, United States of America-C-1329, Madagascar-N-1000, Zimbabwe-UD-1365, Global-W-1376, South Africa-N-1002, Global-I-1404, Global-E-1449, Australia-E-1456, Gal pagos Islands-C-1481, Australia-N-1491, Chad-N-1503, Cuba-N-1505, Sri Lanka-ZD-1020, French Polynesia-N-1514, Bolivia-N-1630, Jamaica-A-87, Caribbean Netherlands-NI-1012, Brazil-ID-1559, Australia, northern-W-1204, Global-CD-1611, Brazil-NI-1733, Botswana-N-1666, United States of America-E-1736, Eastern Caribbean-N-1742, Taiwan-W-1748, Puerto Rico and the Virgin Islands-CE-1821, Sao Tome and Principe-N-1805, Singapore-U-1839, El Salvador-CN-1849, Chile-I-1872, Brazil-I-1876, Brazil-N-1877, Seychelles-N-1925, Venezuela-N-1976, -I-, -I-, South Africa-N-1991, Burundi-N-2012, Cuba-NI-2055, Afghanistan-W-1977, Angola-W-1977, Anguilla-W-1977, Antigua and Barbuda-W-1977, Aruba-W-1977, Australia-W-1977, Barbados-W-1977, Belize-W-1977, Benin-W-1977, Bonaire-W-1977,

Botswana-W-1977, Brazil-W-1977, Burkina Faso-W-1977, Burundi-W-1977, C?te d'Ivoire-W-1977, Central African Republic-W-1977, Chad-W-1977, Chile-W-1977, Colombia-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Ecuador-W-1977, El Salvador-W-1977, Equatorial Guinea-W-1977, Eritrea-W-1977, Ethiopia-W-1977, Fiji-W-1977, Gabon-W-1977, Gambia (the)-W-1977, Ghana-W-1977, Guinea-W-1977, Guinea-Bissau-W-1977, Honduras-W-1977, Jamaica-W-1977, Kenya-W-1977, Kiribati-W-1977, Malawi-W-1977, Maldives-W-1977, Mali-W-1977, Marshall Islands-W-1977, Mauritania-W-1977, Micronesia (Federated States of)-W-1977, Mozambique-W-1977, Namibia-W-1977, Nauru-W-1977, Nicaragua-W-1977, Niger-W-1977, Nigeria-W-1977, Niue-W-1977, Oman-W-1977, Palau-W-1977, Panama-W-1977, Peru-W-1977, Rwanda-W-1977, Saint Vicent and the Grenadines-W-1977, Sao Tome and Principe-W-1977, Senegal-W-1977, Seychelles-W-1977, Sierra Leone-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Somalia-W-1977, South Africa-W-1977, Sudan-W-1977, Suriname-W-1977, Togo-W-1977, Tonga-W-1977, Uganda-W-1977, Yemen-W-1977, Zambia-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, Global--1324.

Mangifera minor Blume

Anacardiaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Federated States of Micronesia-N-230.

Manglietia glauca Blume

Magnoliaceae
Synonym/s (n° of refs): Magnolia blumei Prantl (2)
Total N° of Refs: 2
Toxic/Preferred Climate/s: Tropical
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans

Manihot aesculifolia (Kunth) Pohl

Euphorbiaceae
Synonym/s (n° of refs): Manihot gualanensis S. F. Blake (1)
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical

Manihot anomala Pohl subsp. anomala

Euphorbiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Manihot carthagenensis (Jacq.) Müll.

Arg.
Euphorbiaceae
Synonym/s (n° of refs): Manihot glaziovii M ll. Arg. (30)
Total N° of Refs: 36
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Benin-N-1796, Burkina Faso-N-1796, Central African Republic-N-1796, El Salvador-N-1796, Gambia-N-1796, Singapore-W-1977.

Manihot carthagenensis (Jacq.) Müll. Arg. subsp. glaziovii (Müll. Arg.) Allem

Euphorbiaceae
Total N° of Refs: 8
Habit: Tree
Origin: C Am, S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Singapore-N-811, Singapore-N-1290, Benin-N-1796, Burkina Faso-N-1796, Central African Republic-N-1796, El Salvador-N-1796, Gambia-N-1796, Singapore-N-1839.

Manihot carthaginensis (Jacq.)

Müll.Arg.
Euphorbiaceae
Total N° of Refs: 8
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-1977, Burundi-W-1977, Chad-W-1977, Democratic Republic of the Congo-W-1977, Malaysia-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Rwanda-W-1977.

Manihot carthaginensis (Jacq.) Müll.Arg. subsp. glaziovii (Müll.Arg.) Allem

Euphorbiaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chad-N-1503, Chad-W-1977.

Manihot dichotoma Ule

Euphorbiaceae
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: India-N-976, India-W-1977.

Manihot dulcis (J.F.Gmel.) Pax

Euphorbiaceae

Accepted name: *Manihot esculenta* Crantz

Total N° of Refs: 82

Habit: Tree

Preferred Climate/s: Dryland

Origin: Africa

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: South Africa-N-956.

Manihot esculenta Crantz

Euphorbiaceae

Synonym/s (n° of refs): *Manihot dulcis*(J.F.Gmel.) Pax (1), *Manihot flabellifolia*Pohl (1), *Manihot utilissima* Pohl (1)

Total N° of Refs: 84

Global Risk Score: 13.44

Rating: Medium

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, S Am

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans, Escapee

Weed of: Cereals, Orchards & Plantations

References: Guyana-N-32, Federated States

of Micronesia-N-230, Puerto Rico-CW-

261, Brazil-W-407, Australia-CN-368,

Singapore-C-476, Singapore-N-196, United

States of America-N-101, United States of

America-W-179, Australia-N-945, South

Africa-A-1369, United States of America-

E-151, Swaziland-N-825, Costa Rica-CN-

872, Ecuador-N-875, Mexico-I-878,

Africa-N-926, Mozambique-nC-943, India-

N-976, Australia-N-354, Australia-W-

1068, Laos-N-1102, Africa-W-1127, Chad-

nC-640, Gal pagos Islands-CN-1157,

China-N-1215, South Africa-N-1247,

Singapore-N-811, Singapore-N-1290,

United States of America-C-1329, China-

N-1344, South Africa-N-1002, Taiwan-N-

1403, south and southeast Asia-A-1408,

Taiwan-AEN-1413, Chad-N-1503, French

Polynesia-N-1514, Global-CD-1611,

United States of America-E-1736, Eastern

Caribbean-N-1742, Taiwan-W-1748,

Senegal-N-1796, Belize-N-1796, Benin-N-

1796, Burkina Faso-N-1796, Cambodia-N-

1796, Central African Republic-N-1796, El

Salvador-N-1796, Gabon-N-1796, Gambia-

N-1796, Nicaragua-N-1796, Sudan-N-

1796, Sao Tome and Principe-N-1805,

Singapore-N-1839, El Salvador-N-1849,

Cameroon-A-1867, Chile-I-1872, Mexico-

N-1881, South Africa-N-1991, Burundi-N-

2012, Tanzania-N-2030, United States of

America-N-2092, Argentina-W-1977,

Australia-W-1977, Burundi-W-1977, Chad-

W-1977, Chile-W-1977, Costa Rica-W-

1977, Democratic Republic of the Congo-

W-1977, Guyana-W-1977, India-W-1977,

Lao People's Democratic Republic-W-

1977, Malaysia-W-1977, Maldives-W-

1977, Mexico-W-1977, Rwanda-W-1977,

Singapore-W-1977, South Africa-W-1977,

Suriname-W-1977, Taiwan-W-1977,

Swaziland-W-1977.

Manihot flabellifolia Pohl

Euphorbiaceae

Accepted name: *Manihot esculenta* subsp.*flabellifolia* Crantz

Total N° of Refs: 82

Habit: Tree

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-54.

Manihot glaziovii Müll. Arg.

Euphorbiaceae

Accepted name: *Manihot carthagenensis*subsp. *glaziovii* (Jacq.) Mull. Arg.

Total N° of Refs: 36

Global Risk Score: 7.2

Rating: Medium

Toxic - Habit: Tree

Preferred Climate/s: Dryland, Subtropical,

Tropical

Origin: S Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: pantropics-W-22, Federated

States of Micronesia-N-230, Brazil-W-362,

Australia-CN-368, Australia-CN-468,

Singapore-NW-476, Singapore-N-196,

Africa-W-760, United States of America-

N-101, United States of America-N-301,

United States of America-E-151, United

States of America-N-839, Mozambique-

nC-943, Africa-N-990, Australia-N-354,

Pacific-E-1078, Australia-I-1088, Chad-

nC-640, Australia-W-1210, United States

of America-N-1292, Global-W-1376,

Global-I-1404, New Caledonia-I-1507,

Australia, northern-W-1204, Global-CD-

1611, United States of America-E-1736,

Congo-A-1799, Sao Tome and Principe-N-

1805, India-I-1914, Burundi-N-2012.

Manihot grahamii Hook.

Euphorbiaceae

Total N° of Refs: 12

Global Risk Score: 1.2

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-N-

101, United States of America-W-179,

Global-N-85, Australia-W-853, Australia-

N-354, Australia-N-1049, Global-N-1059,

Africa-W-1127, Italy-N-1918, -I-,

Australia-W-1977, India-W-1977, South

Africa-W-1977.

Manihot gualanensis S. F. Blake

Euphorbiaceae

Accepted name: *Manihot aesculifolia*

(Kunth) Pohl

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Central America-A-933.

Manihot pseudoglaziovii Pax & Hoffm.
Euphorbiaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-362, Brazil-W-407.

Manihot spp. Mill.
Euphorbiaceae
Total N° of Refs: 3
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Dispersed by: Humans
References: South Africa-AZR-121,
Central America-A-933, Lesotho-AZR-
121.

Manihot tripartita (Spreng.) Müll. Arg.
Euphorbiaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Brazil-W-361, Brazil-W-407,
Brazil-R-1400.

Manihot tweediana Muell-Arg.
Euphorbiaceae
Total N° of Refs: 1
Habit: Tree
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-N-976.

Manihot utilisima Pohl
Euphorbiaceae
Accepted name: *Manihot esculenta* Crantz
Total N° of Refs: 82
Toxic - Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental,
Pasture
Dispersed by: Humans
References: Laos-N-1102.

Manilkara achras (Mill.) Fosberg
Sapotaceae
Accepted name: *Manilkara zapota* (L.) P.
Royen
Total N° of Refs: 32
Preferred Climate/s: Tropical
Major Pathway/s: Contaminant
Dispersed by: Humans, Cattle, Livestock
References: Global-ZD-1432.

Manilkara kauki (L.) Dubard
Sapotaceae
Total N° of Refs: 4
Habit: Tree
Preferred Climate/s: Tropical
Origin: Aust
Major Pathway/s: Forestry, Herbal,
Ornamental
Dispersed by: Humans
References: Philippines-nC-1099,
Myanmar-N-1796, Sri Lanka-N-1796,
India-W-1977.

**Manilkara roxburghiana (Wight)
Dubard**
Sapotaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-W-
179.

Manilkara zapota (L.) P.vanRoyen
Sapotaceae
Synonym/s (n° of refs): *Achras zapota* L.
(1), *Manilkara achras* (Mill.) Fosberg (1)
Total N° of Refs: 33
Global Risk Score: 12.96
Rating: Medium
Toxic - Habit: Tree
Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Crop, Forestry, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: pantropics-W-22, Guyana-W-
32, Federated States of Micronesia-N-230,
United States of America-N-419,
Caribbean-N-707, United States of
America-E-80, United States of America-
N-101, United States of America-W-179,
United States of America-E-151, Bahamas-
NI-873, Mozambique-nC-943, Global-N-
1059, Philippines-nC-1099, Caribbean-NI-
1201, United States of America-C-1329,
French Guiana-N-1346, Jamaica-A-87,
Global-CD-1611, India-N-1370, United
States of America-E-1736, Eastern
Caribbean-N-1742, Sao Tome and
Principe-N-1805, Algeria-W-1977,
Anguilla-W-1977, Cook Islands-W-1977,
India-W-1977, Maldives-W-1977, Marshall
Islands-W-1977, Micronesia (Federated
States of)-W-1977, Palau-W-1977, Global-
-1324.

Manniophyton fulvum Müll. Arg.
Euphorbiaceae
Total N° of Refs: 2
Habit: perennial Vine
Preferred Climate/s: Tropical
Major Pathway/s: Crop
Weed of: Orchards & Plantations
References: Ghana-A-2064, Africa-A-
1384.

Mansoa alliacea (Lam.) A.H.Gentry
Bignoniaceae
Synonym/s (n° of refs): *Adenocalymma*
alliaceum (Lam.) Miers (1),
Pseudocalymma alliaceum (Lam.)
Sandwith (1)
Total N° of Refs: 4
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-
101, India-W-1977.

**Mansoa difficilis (Cham.) Bureau &
K.Schum.**
Bignoniaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Brazil-A-1763.

Mansoa hymenacea (DC.) A.H. Gentry
Bignoniaceae
Accepted name: *Mansoa hymenaea* (DC.)
A.H.Gentry
Total N° of Refs: 7
References: United States of America-N-
101.

Mansoa hymenaea (DC.) A.H.Gentry
Bignoniaceae
Synonym/s (n° of refs): *Mansoa hymenacea*
(DC.) A.H. Gentry (1)
Total N° of Refs: 7
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: N Am, S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Global-
N-85, United States of America-N-101,
Global-CD-1611, United States of
America-N-2092, India-W-1977.

Mansoa standleyi (Steyerf.) A.H.Gentry
Bignoniaceae
Total N° of Refs: 2
Toxic - Habit: Vine
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157,
Global-CD-1611.

Mantisalca salmantica (L.) Briq. & Cav.

Asteraceae

Synonym/s (n° of refs): *Centaurea**salmantica* L. (6), *Microlonchus**salmanticus* (L.) DC. (3)

Total N° of Refs: 45

Global Risk Score: 2.88

Rating: Low

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Europe-A-94, United States of

America-N-101, South Africa-W-158,

Australia-N-198, Australia-N-945, Spain-

A-417, United Kingdom-UZ-314,

Australia-E-327, Czech Republic-UZ-400,

Austria-U-708, Denmark-W-711,

Australia-W-869, United Kingdom-Z-944,

Australia-N-354, France-N-1006, Europe-

N-819, Norway-N-1243, Italy-N-1265,

Global-W-1324, Austria-W-1609,

Denmark-W-1609, Norway-W-1609,

Algeria-A-1727, North Africa, Libya,

Egypt-W-1730, Morocco-A-1752,

Sardinia-N-1393, Australia-N-1959, Israel-

N-59, Australia-W-1977, Austria-W-1977,

Belgium-W-1977, Czech Republic-W-

1977, Denmark-W-1977, Japan-W-1977,

Norway-W-1977, South Africa-W-1977.

Mantoniella squamata (I. Manton & M. Parke) T.V. Desikachary

Mamiellaceae

Total N° of Refs: 1

Aqua - Habit:

Dispersed by: Water

References: Global-W-1741.

Mapania cuspidata (Miq.) Uittien

Cyperaceae

Total N° of Refs: 2

Global Risk Score: 0.72

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-W-1070, south and

southeast Asia-A-1320.

Marah fabaceus (Naudin.) Greene.

Cucurbitaceae

Total N° of Refs: 1

Habit: perennial Herb

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-W-

161.

Marah oreganus (Torr. & S.Wats)**T.J.Howell**

Cucurbitaceae

Synonym/s (n° of refs): *Echinocystis**oregana* (Torr. & Gray) Cogn. (2)

Total N° of Refs: 5

Toxic - Habit: perennial Herb

Major Pathway/s: Crop, Herbal

References: United States of America-W-

161, United States of America-W-212,

Global-W-1349.

Maranta arundinacea L.

Marantaceae

Total N° of Refs: 19

Global Risk Score: 2.4

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, S Am, Obscure

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, United

States of America-N-101, United States of

America-W-179, Global-N-1059, Gal

pagos Islands-CN-1157, United States of

America-C-1329, Madagascar-N-1000,

Cuba-NI-1505, Global-CD-1611, Eastern

Caribbean-N-1742, Taiwan-W-1748,

China-N-1796, Cambodia-N-1796, Gabon-

N-1796, Sri Lanka-N-1796, Sao Tome and

Principe-N-1805, Brazil-R-2053, Cuba-NI-

2055, Cuba-W-1977.

Maranta cristata Nees & Mart.

Marantaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: China-N-1796, India-W-1977.

Maranta gibba Sm.

Marantaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: Mexico-W-1226, North

America-N-1760.

Maranta leuconeura E.Morr.

Marantaceae

Synonym/s (n° of refs): *Maranta**leuconeura* E.Morr. var. *erythroneura*

G.S.Bunting (1)

Total N° of Refs: 3

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-N-1991, South

Africa-W-1977.

Maranta leuconeura E.Morr. var.**erythroneura G.S.Bunting**

Marantaceae

Accepted name: *Maranta leuconeura*

E.Morren.

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-U-1247.

Maranta lietzei (E.Morren) C.H.Nelson & Fern.

Marantaceae

Synonym/s (n° of refs): *Calathea lietzei* E.

Morren (1)

Total N° of Refs: 2

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: El Salvador-N-1796.

Marchantia polymorpha L.

Marchantiaceae

Total N° of Refs: 10

Habit: perennial Herb

Weed of: Nursery Production, Orchards &

Plantations, Pastures

References: Global-A-243, New Zealand-

N-280, Japan-W-286, United States of

America-AG-211, Global-G-509, Poland-

A-935, Australia-G-801, Global-N-1382,

Serbia-A-1036, South Korea-A-2033.

Marchantia polymorpha L. var. aquatica Nees

Marchantiaceae

Total N° of Refs: 1

References: New Zealand-N-280.

Maresia pygmaea (Delile) O. E. Schulz

Brassicaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Egypt-W-221.

Margaranthus solanaceus Schlecht.

Solanaceae

Total N° of Refs: 7

Global Risk Score: 0.96

Rating: Low

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Herbal

Dispersed by: Humans

References: Mexico-W-890, Mexico-W-

1226, Cuba-N-1505, Mexico-AD-757,

Honduras-W-1892, Cuba-NI-2055, Cuba-

W-1977.

Margyricarpus pinnatus (Lam.) Kuntze

Rosaceae
Total N° of Refs: 5
Global Risk Score: 1.44
Rating: Low
Habit: Shrub
Origin: S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314,
Global-Q-1205, Global-CD-1611,
Australia-Q-1123, New Zealand-U-2048.

Mariana lactea Hill

Asteraceae
Accepted name: *Silybum marianum* (L.)
Gaertn.
Total N° of Refs: 295
References: Ireland-W-894.

Marina neglecta (B.L.Rob.) Barneby

Fabaceae - Papilionaceae
Total N° of Refs: 2
References: Mexico-W-890, Mexico-W-
1226.

Marina unifoliolata (B.L.Rob. & Greenm.) Barneby

Fabaceae - Papilionaceae
Total N° of Refs: 2
References: Mexico-W-890, Mexico-W-
1226.

Mariscus albescens Gaud.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: Vietnam-A-87.

Mariscus alternifolius Vahl.

Cyperaceae
Accepted name: *Cyperus cyperoides* (L.)
O.Ktze.
Total N° of Refs: 69
Global Risk Score: 1.44
Rating: Low
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Contaminant, Crop
Dispersed by: Humans, Livestock
Weed of: Cereals, Cotton, Orchards &
Plantations, Pastures, Vegetables
References: Central African Republic-A-
552, Ghana-A-2064, Africa-A-1333,
Africa-A-1384, Benin-A-1530, Nigeria-
ZD-1574, Togo-A-1673, Nigeria-A-1701,
Nigeria-A-1710, Eastern Caribbean-N-
1742, Nigeria-A-1853, Cameroon-A-1867,
Ghana-A-1888, Benin-W-2007, Nigeria-A-
2037, Guinea-A-2069, Nigeria-A-2073,
Benin-A-2090, Nigeria-A-2102.

Mariscus aristatus auct.

Cyperaceae
Accepted name: *Cyperus squarrosus* L.
Total N° of Refs: 20
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: Botswana-A-548.

Mariscus capensis (Steud.) Schrad.

Cyperaceae
Total N° of Refs: 2
Habit: perennial Grass
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-ZR-121, Lesotho-
ZR-121.

Mariscus coloratus Nees.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: Ghana-A-87.

Mariscus compactus (Retz.) Bold.

Cyperaceae
Accepted name: *Cyperus compactus* Retz.
Total N° of Refs: 22
Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Dispersed by: Water
References: Global-AEWD-126, China-W-
297, China-W-431, south and southeast
Asia-A-1320.

Mariscus congestus (Vahl) C. B. Clarke

Cyperaceae
Accepted name: *Cyperus congestus* Vahl
Total N° of Refs: 52
Global Risk Score: 0.96
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
References: South Africa-AZR-121, Japan-
N-287, Italy-N-1006, Australia-N-1049,
Portugal-N-898, Europe-N-819, Global-W-
1324, Lesotho-AZR-121.

Mariscus cylindristachyus Steud.

Cyperaceae
Accepted name: *Cyperus cyperoides* (L.)
Kuntze
Total N° of Refs: 56
Habit: perennial Grass
Major Pathway/s: Crop
Weed of: Orchards & Plantations
References: Global-A-1233, Africa-A-
1333, Africa-A-1709, Guinea-A-1823,
Burundi-R-2012, Ivory Coast-A-2074.

Mariscus cyperinus (Retz.) Vahl

Cyperaceae
Accepted name: *Cyperus cyperinus* (Retz.)
J.Suringar
Total N° of Refs: 27
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
References: south and southeast Asia-A-
1320, French Polynesia-N-1514.

Mariscus cyperoides (L.) O.Kuntze

Cyperaceae
Total N° of Refs: 3
Habit: Grass
Weed of: Cereals, Cotton, Sunflowers
References: south and southeast Asia-A-
1320, Fiji-A-1521, Botswana-A-2071.

Mariscus dilutus (Vahl) Nees

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: south and southeast Asia-A-
1320.

Mariscus dregeanus Kunth.

Cyperaceae
Total N° of Refs: 3
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop
References: South Africa-R-121, south and
southeast Asia-A-1320, Mauritius-A-87.

Mariscus dubius (Rottb.) Kuekenth. ex G.E.C. Fischer

Cyperaceae
Total N° of Refs: 4
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: South Africa-W-121, French
Polynesia-N-1514, Togo-A-1673, India-A-
1696.

Mariscus dubius (Ro.) Kuek. ex Fi. var. macrocephalus (Boeck) Chiov.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Origin: Africa
References: Burundi-R-2012.

Mariscus dubius (Rottb.) Kuekenth. ex G.E.C. Fischer subsp. coloratus (Vahl) Lye

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Origin: E Asia
References: Burundi-R-2012.

Mariscus durus (Kunth) C.B.Cl.

Cyperaceae
Total N° of Refs: 1
Habit: perennial Grass
Origin: Africa
References: South Africa-AR-121.

Mariscus ferax (L.C.Rich.) C.B.Clarke

Cyperaceae
Accepted name: *Cyperus odoratus* L.
Total N° of Refs: 70
Habit: Grass
Preferred Climate/s: Tropical
References: Fiji-A-1521.

Mariscus flabelliformis Kunth

Cyperaceae
Synonym/s (n° of refs): *Mariscus flabelliformis* Kunth var. *flabelliformis* (1)
Total N° of Refs: 9
Habit: Grass
Preferred Climate/s: Tropical
Weed of: Cereals, Orchards & Plantations
References: south and southeast Asia-A-1320, Africa-A-1333, Nigeria-A-1360, Togo-A-1673, Benin-W-2007, Nigeria-A-2067, Guinea-A-2069, Ivory Coast-A-2074.

Mariscus flabelliformis Kunth var. flabelliformis

Cyperaceae
Accepted name: *Mariscus flabelliformis* Kunth
Total N° of Refs: 9
Habit: Grass
References: Africa-A-1384.

Mariscus flavus Vahl

Cyperaceae
Accepted name: *Cyperus aggregatus* (Willd.) Endl.
Total N° of Refs: 18
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-360, Global-AW-126.

Mariscus grantii C.B.Clarke

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: Australia-N-1049.

Mariscus indecorus (Kunth) Podlech

Cyperaceae
Total N° of Refs: 1
Habit: perennial Grass
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-AZW-121.

Mariscus javanicus (Houtt.) Merr. & Metcalfe

Cyperaceae
Accepted name: *Cyperus javanicus* Houtt.
Total N° of Refs: 8
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
References: French Polynesia-N-1514.

Mariscus keniensis (Kuekenth.) Hooper.

Cyperaceae
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Weed of: Orchards & Plantations
References: South Africa-AR-121.

Mariscus laevigatus Roem. & Schult. [nom. illeg.]

Cyperaceae
Accepted name: *Cyperus seemannianus* Boeckeler
Total N° of Refs: 3
Habit: Grass
References: Fiji-A-1521.

Mariscus ligularis (L.) Urb.

Cyperaceae
Accepted name: *Cyperus ligularis* L.
Total N° of Refs: 18
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-360, Trinidad-A-87, Ghana-A-87, Suriname-A-87, Cape Verde-N-1558, Togo-A-1673.

Mariscus longibracteatus Cherm.

Cyperaceae
Total N° of Refs: 6
Habit: Grass
Weed of: Orchards & Plantations
References: Africa-A-1332, Africa-A-1333, Africa-A-1384, Nigeria-A-1710, Ghana-A-1888, Benin-W-2007.

Mariscus luridus C.B.Clarke

Cyperaceae
Accepted name: *Cyperus tenuis* Sw.
Total N° of Refs: 9
Habit: Grass
References: Togo-A-1673.

Mariscus macer Kunth. subsp. magaliesmontanum P.J.Vorster

Cyperaceae
Total N° of Refs: 1
Habit: perennial Grass
Origin: Africa
References: South Africa-AR-121.

Mariscus maderaspatanus (Willd.) Napper

Cyperaceae
Total N° of Refs: 2
Habit: Grass
Origin: E Asia
References: India-A-1696, Burundi-R-2012.

Mariscus meyenianus (Kunth) Nees

Cyperaceae
Accepted name: *Cyperus meyenianus* Kunth
Total N° of Refs: 13
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-360, Eastern Caribbean-N-1742.

Mariscus microcephalus Presl

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.

Mariscus mutisii Kunth

Cyperaceae
Accepted name: *Cyperus mutisii* (Kunth) Griseb.
Total N° of Refs: 8
Habit: Grass
Preferred Climate/s: Tropical
References: Global-A-1233, El Salvador-A-87, Colombia-A-87, Mexico-A-87.

Mariscus paniceus (Rottb.) J.Vahl

Cyperaceae
Total N° of Refs: 1
Aqua - Habit: Grass
Dispersed by: Water
References: Sri Lanka-AD-1195.

Mariscus pedunculatus (R.Br.) T. Koyama

Cyperaceae
Accepted name: *Remirea maritima* Aubl.
Total N° of Refs: 1
Habit: Grass
References: Eastern Caribbean-N-1742.

Mariscus phleoides Nees ex Kunth

Cyperaceae
Accepted name: *Cyperus phleoides* var. *phleoides*
Total N° of Refs: 1
Habit: Grass
References: Fiji-A-1521.

Mariscus radians (Nees & Meyen) Ts.**Tang & F. T. Wang**

Cyperaceae

Accepted name: *Cyperus radians* Nees

Total N° of Refs: 5

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Dispersed by: Water

References: Global-AEWD-126.

Mariscus rehmannianus C.B.Cl.

Cyperaceae

Total N° of Refs: 1

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

References: South Africa-AR-121.

**Mariscus rigens (C. Presl) C.B. Clarke
ex Chodat**

Cyperaceae

Total N° of Refs: 4

Habit: Grass

Origin: N Am

References: France-W-764, Australia-N-1049, Europe-U-1740, France-N-2091.

Mariscus rufus H.B.K.

Cyperaceae

Accepted name: *Cyperus ligularis* L.

Total N° of Refs: 16

Habit: Grass

Preferred Climate/s: Tropical

References: Brazil-A-87, Colombia-A-87, Panama-A-87, Trinidad-A-87.

Mariscus scaber R.Br.

Cyperaceae

Total N° of Refs: 1

Habit: Grass

References: Africa-A-1384.

Mariscus sieberianus Nees ex C.B. Clarke

Cyperaceae

Accepted name: *Cyperus cyperoides* (L.)

Kuntze

Total N° of Refs: 51

Habit: Grass

Major Pathway/s: Herbal

References: Fiji-A-1521.

Mariscus soyauxii (Boeck.) C.B. Clarke

Cyperaceae

Accepted name: *Cyperus soyauxii*

Boeckeler

Total N° of Refs: 2

Habit: Grass

References: Togo-A-1673.

Mariscus squarrosus (L.) C. B. Clarke

Cyperaceae

Accepted name: *Cyperus squarrosus* L.

Total N° of Refs: 22

Aqua - Habit: annual Grass

Preferred Climate/s: Tropical

Dispersed by: Water

Weed of: Cereals

References: Global-AEWD-126, Togo-A-1673, Burkina Faso-A-2068.

Mariscus stuppeus (Forst.) Merr.

Cyperaceae

Total N° of Refs: 1

Habit: Grass

References: south and southeast Asia-A-1320.

Mariscus sumatrensis (Retz.) J. Raynal

Cyperaceae

Accepted name: *Cyperus cyperoides* (L.)

O.Ktze.

Total N° of Refs: 55

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Aust

References: South Africa-AR-121, Global-AW-126, Africa-W-1127, French Polynesia-N-1514, Eastern Caribbean-N-1742.

Mariscus thunbergii (Vahl) Schrad.

Cyperaceae

Total N° of Refs: 2

Habit: perennial Grass

Origin: Africa

References: South Africa-AR-121, Lesotho-AR-121.

Mariscus umbellatus Vahl

Cyperaceae

Accepted name: *Cyperus cyperoides* (L.)

O.Ktze.

Total N° of Refs: 64

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant

Dispersed by: Humans, Vehicles

Weed of: Cereals, Forestry, Nursery

Production

References: Nigeria-AG-719, China-W-297, China-A-275, China-W-431, Africa-A-1333, Africa-A-1384, Nigeria-ZD-1445, Global-ZD-1495, Ghana-A-87, Nigeria-A-87, Republic of Congo-A-87, Ivory Coast-A-87, Nigeria-A-1701, Nigeria-A-2073.

Mariscus ustulatus C.B. Clarke

Cyperaceae

Total N° of Refs: 1

Habit: perennial Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-A-87.

Markhamia lutea (Benth.) K.Schum.

Bignoniaceae

Synonym/s (n° of refs): *Dolichandrone**platycalyx* Baker (1), *Markhamia**platycalyx* (Baker) Sprague (3)

Total N° of Refs: 5

Habit: Tree

Preferred Climate/s: Mediterranean,

Tropical

Origin: Africa

Major Pathway/s: Forestry, Ornamental

Dispersed by: Humans

References: India-W-1977.

Markhamia obtusifolia (Baker) Sprague

Bignoniaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Mozambique-A-1734.

Markhamia platycalyx (Baker) Sprague

Bignoniaceae

Accepted name: *Markhamia lutea* (Benth.)

K. Schum.

Total N° of Refs: 4

Habit: Tree

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-N-976, Portugal-N-1006, Europe-N-819.

Marrubium alternidens Rech. Fil.

Lamiaceae

Total N° of Refs: 3

References: Europe-N-819, Latvia-W-

1609, Latvia-W-1977.

Marrubium alysson L.

Lamiaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: Egypt-W-221, United

Kingdom-U-314.

Marrubium anisodon K. Koch

Lamiaceae

Total N° of Refs: 1

Habit: perennial Herb

Origin: Africa, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: India-N-914.

**Marrubium astracanicum Jacq. subsp.
astracanicum**

Lamiaceae

Total N° of Refs: 1

References: Turkey--1412.

Marrubium cuneatum Soland.

Lamiaceae

Total N° of Refs: 2

References: Global-A-1207, Lebanon-A-87.

Marrubium globosum Montbret & Aucher ex Benth.

Lamiaceae

Total N° of Refs: 2

References: Global-Q-1205, Australia-Q-1123.

Marrubium incisum Benth.

Lamiaceae

Total N° of Refs: 1

References: South Korea-A-648.

Marrubium leonuroides Desr.

Lamiaceae

Total N° of Refs: 2

References: Germany-W-1609, Germany-W-1977.

Marrubium lutescens Boiss. & Heldr.

Lamiaceae

Total N° of Refs: 2

Weed of: Cereals

References: Turkey-A-1316, Turkey-R-1968.

Marrubium x paniculatum Desr.

Lamiaceae

Accepted name: parents = *Marrubium peregrinum* L. x *Marrubium vulgare* L.

Total N° of Refs: 7

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-UZ-400, Europe-N-819, Slovakia-N-1484, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977, Slovakia-W-1977.

Marrubium parviflorum Fisch. & Mey.

Lamiaceae

Total N° of Refs: 5

References: Global-Q-1205, Turkey-A-1463, Turkey-A-1467, Turkey-A-87, Australia-Q-1123.

Marrubium peregrinum L.

Lamiaceae

Total N° of Refs: 22

Global Risk Score: 4.32

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals

Weed of: Pastures

References: Europe, eastern-W-272, United Kingdom-U-314, Czech Republic-NZI-400, Czechoslovakia-N-1006, France-N-1006, Germany-N-1006, Italy-N-1006, Slovakia-N-1006, Europe-N-819, Belgium-U-1220, Serbia-W-1238, Italy-U-251, Serbia-A-1372, Czech Republic-N-1522, Serbia-W-1031, Czech Republic-N-1731, Italy-U-1887, Kosovo-R-2003, Belgium-W-1977, Czech Republic-W-1977, France-W-1977, Italy-W-1977.

Marrubium pestalozzae Boiss.

Lamiaceae

Total N° of Refs: 1

References: Global-A-1207.

Marrubium radiatum Delile ex Benth.

Lamiaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Lebanon-A-87.

Marrubium x remotum Kit.

Lamiaceae

Accepted name: parents = *Marrubium peregrinum* L. x *Marrubium vulgare* L.

Total N° of Refs: 1

Weed of: Cereals

References: Turkey-A-144.

Marrubium supinum L.

Lamiaceae

Total N° of Refs: 2

Global Risk Score: 1.44

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Australia-Q-1134, China-A-87.

Marrubium vulgare L.

Lamiaceae

Total N° of Refs: 205

Global Risk Score: 24

Rating: High

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Horse, Livestock, Vehicles, Water, Escapee

Weed of: Cereals, Grapevines, Orchards & Plantations, Pastures, Pome Fruits

References: Pakistan-A-248, Australia-X-147, Australia-E-20, Global-W-23, Egypt-W-221, Argentina-W-237, Australia-W-269, Australia-E-289, United States of America-W-34, Australia-E-72, Finland-U-42, Chile-N-300, United States of America-E-80, Global-NZW-85, Australia-W-97, Global-A-243, United States of America-N-101, New Zealand-N-280, United States of America-W-116, Chile-N-241, South America-W-295, South Africa-AR-121, Australia-E-296, Australia-N-134, United States of America-W-161, New Zealand-W-165, Mexico-W-167, Australia-X-169, Australia-N-176, United States of America-A-180, Japan-N-287, Australia-N-198, United States of America-W-212, Europe, eastern-W-272, United States of America-W-218, Australia-C-401, Australia-N-945, Australia-X-171, Australia-E-327, Czech Republic-NZI-400, New Zealand-NW-425, Canary Islands-N-305, United Kingdom-N-519, Tunisia-R-527, New Zealand-N-534, New Zealand-N-15, Australia-Z-611, Pacific-W-621, Ukraine-U-643, Global-E-649, Australia-AENX-310, Denmark-N-711, India-A-712, Canada and United States of America-N-725, Mexico-W-735, Lithuania-I-737, United States of America-N-86, Chile-N-765, North America-E-784, Australia-N-7, United States of America-N-301, United States of America-E-151, Mexico-N-791, Japan-N-794, United States of America-N-839, Australia-W-853, Australia-NX-855, Australia-N-856, Australia-W-869, Ecuador-N-875, Mexico-I-878, Australia-E-880, Mexico-W-890, United States of America-N-904, Argentina-A-913, India-I-914, New Zealand-N-919, Uruguay-A-924, Peru-A-930, Chile-A-931, Venezuela-A-932, United States of America-W-946, Argentina-I-983, Australia-N-354, Portugal-N-1006, Czechoslovakia-N-1006, Germany-N-1006, Slovakia-N-1006, Australia-N-1049, United States of America-N-1057, United States of America-N-1058, Global-N-1059, Europe-N-819, United States of America-W-1104, Global-ZD-1203, Poland-W-1219, Mexico-W-1226, Crete-A-1228, Chile-N-1229, Norway-N-1243, Australia-E-1259, Australia-E-1260, Australia-E-1261,

Australia-E-1262, Japan-N-1278, Argentina-W-1286, United States of America-N-1292, Peru-N-1293, Ukraine-N-1297, Australia-X-1319, Australia-W-1318, Australia-A-1331, Chile-N-1348, Global-W-1349, Turkey--1412, Australia-I-1442, Australia-ZD-1446, Australia-N-1450, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Slovakia-N-1484, Global-ZD-1492, Global-ZD-1495, Mexico-N-1500, Australia-X-62, Czech Republic-U-1522, New Zealand-N-1543, Brazil-N-1597, United States of America-N-1603, Estonia-W-1609, Denmark-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Bolivia-N-1630, Australia-A-87, Argentina-A-87, Iran-A-87, Lebanon-A-87, Russia-A-87, Chile-A-87, New Zealand-A-87, Peru-A-87, Uruguay-A-87, United States of America-A-87, Venezuela-A-87, Poland-N-1040, Global-N-1218, Cape Verde-N-1558, Global-CZD-1611, Australia-ZD-1675, Lesotho-AR-121, Australia-X-1693, United States of America-W-1719, Azores-N-1721, India-A-1725, Brazil-N-1071, Czech Republic-U-1731, United States of America-E-1736, Brazil-N-1746, United States of America-N-1162, Australia-Z-1768, Bolivia-N-1796, Ecuador-N-1796, Uruguay-N-1800, Australia-N-1902, Australia-NX-1845, Colombia-N-1856, Bosnia and Herzegovina-A-1862, Chile-I-1872, Chile and Argentina-E-1874, Mexico-N-1881, Argentina-N-1884, Australia-WD-1934, Australia-N-1959, -I-, -I-, -I-, Australia-Q-1123, Estonia-N-1997, Chile-N-1998, Tunisia-A-2006, Argentina-ND-2025, New Zealand-N-2048, Ukraine-N-2050, Spain-A-2083, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Brazil-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Mexico-W-1977, Norway-W-1977, Peru-W-1977, Poland-W-1977, Slovakia-W-1977, Sweden-W-1977, Ukraine-W-1977, Global--1324.

Marsdenia floribunda (Brongn.) Schltr.

Apocynaceae

Accepted name: *Stephanotis floribunda*

Brongn.

Total N° of Refs: 4

Global Risk Score: 0.48

Rating: Low

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CE-617, Global-CD-1611, India-W-1977.

Marsdenia rostrata R.Br.

Apocynaceae

Total N° of Refs: 2

Global Risk Score: 0.24

Rating: Low

ToxicOrigin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-A-1207, Australia-A-87.

Marsilea aegyptiaca Willd.

Marsileaceae

Total N° of Refs: 5

Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical

Dispersed by: Water

References: Egypt-A-185, Egypt-W-221, Europe-NWD-482, Egypt-A-87, Egypt-R-1922.

Marsilea angustifolia R.Br.

Marsileaceae

Total N° of Refs: 1

Global Risk Score: 0.72

Rating: Low

Toxic, Aqua - Habit:

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Australia-A-1498.

Marsilea coromandeliana Burm.

Marsileaceae

Total N° of Refs: 1

References: south and southeast Asia-A-1320.

Marsilea crenata C. Presl

Marsileaceae

Total N° of Refs: 27

Global Risk Score: 4.32

Rating: Low

Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Water

Weed of: Cereals, Orchards & Plantations

References: Thailand-AED-239, Indonesia-A-170, Asia-W-204, Thailand-A-209, Thailand-A-359, Indonesia-A-188, Thailand-W-821, Thailand-W-822, Global-W-85, Japan-W-286, United States of America-EWD-197, Global-I-629, Thailand-W-810, United States of America-N-839, United States of America-N-101, Thailand-A-1045, United States of America-N-1292, south and southeast Asia-A-1320, Malaysia-A-1354, Malaysia-A-1364, Malaysia-A-1398, Philippines-A-87, Indonesia-A-87, Malaysia-A-1043, Nepal-A-1932, Malaysia-A-2082, United States of America-N-2092.

Marsilea crenulata Desv.

Marsileaceae

Total N° of Refs: 1

References: Africa-A-1332.

Marsilea deflexa A.Br.

Marsileaceae

Total N° of Refs: 1

References: Costa Rica-A-1933.

Marsilea diffusa Lepr. ex A.Br.

Marsileaceae

Total N° of Refs: 2

References: Africa-A-1333, Togo-A-1673.

Marsilea drummondii A. Braun

Marsileaceae

Total N° of Refs: 7

Global Risk Score: 1.2

Rating: Low

Toxic, Aqua - Habit:

Preferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Australia-W-269, Global-W-85, Australia-W-869, Global-A-1207, Australia-A-1498, Australia-A-87, North America-N-1760.

Marsilea hirsuta R.Br.

Marsileaceae

Total N° of Refs: 6

Toxic, Aqua - Habit:

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Water

References: United States of America-N-101, United Kingdom-WD-1175, Portugal-ND-1289, Global-W-1324, Australia-N-1902, Australia-W-1977.

Marsilea macropoda Engelm. ex A.Braun

Marsileaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

References: United States of America-W-179.

Marsilea minuta L.

Marsileaceae

Accepted name: *Marsilea vestita* Hook. & Grev. subsp. *vestita*

Total N° of Refs: 30

Global Risk Score: 3.6

Rating: Low

Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Water

Weed of: Cotton, Orchards & Plantations

References: Egypt-W-221, United States of America-N-101, United States of America-WD-486, Global-NX-85, Asia-A-1231, Global-A-1233, Burma-Myanmar-A-1254, south and southeast Asia-A-1320, Global-W-1324, Africa-A-1332, Africa-A-1333, Vietnam-A-1373, Malaysia-A-1398, south and southeast Asia-A-1408, Cambodia-A-87, India-A-87, Malaysia-A-87, Pakistan-A-1545, United States of America-E-1736, Nepal-A-1931, India-A-1936, India-R-1984, Algeria-W-1977, Bhutan-W-1977, Cambodia-W-1977, Comoros-W-1977, Papua New Guinea-W-1977, Viet Nam-W-1977.

Marsilea mucronata A.Br.

Marsileaceae

Accepted name: *Marsilea vestita* subsp. *vestita* Hook. & Grev.

Total N° of Refs: 5

Aqua - Habit:

Preferred Climate/s: Subtropical

Dispersed by: Water

References: United States of America-W-218, United States of America-AD-194,

United States of America-A-1498.

Marsilea mutica Mett.

Marsileaceae

Total N° of Refs: 26

Global Risk Score: 4.32

Rating: Low

Toxic, Aqua - Habit:

Preferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Water, Escapee

References: New Zealand-E-246, Australia-N-176, Australia-C-401, Australia-N-945, New Zealand-X-495, South Africa-QD-113, New Zealand-N-534, Australia-EN-310, Global-NX-85, Australia-N-855, Australia-W-869, New Zealand-N-919, New Zealand-W-964, Australia-N-354, New Zealand-E-328, Australia-E-1258, Global-W-1324, Australia-N-1450, Global-CD-1611, North America-N-1760, Australia-N-1902, Australia-N-1845, New Zealand-Q-1879, New Zealand-Q-2086, Australia-W-1977, South Africa-W-1977.

Marsilea oligospora Goodding

Marsileaceae

Total N° of Refs: 1

Aqua - Habit: annual/perennial Herb

Dispersed by: Water

References: United States of America-WD-34.

Marsilea polycarpa Hook. & Grev.

Marsileaceae

Total N° of Refs: 3

Aqua - Habit:

Preferred Climate/s: Tropical

Major Pathway/s: Crop

References: Dominican Republic-A-1472,

Dominican Republic-A-1475, French

Polynesia-N-1514.

Marsilea quadrifolia L.

Marsileaceae

Total N° of Refs: 76

Global Risk Score: 14.4

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Water

Weed of: Cereals

References: Taiwan-A-274, Asia-W-204, eastern North America-E-195, Global-NXW-85, Global-EWD-217, United States of America-N-101, Japan-AED-263, United States of America-E-224, United States of America-E-133, Japan-W-286, United States of America-EWD-197, Europe, eastern-W-272, western Europe-W-70, China-EWD-297, China-AED-275, United States of America-W-303, China-W-431, South Africa-QD-113, China-A-571, Nepal-A-591, Canary Islands-N-637, South Korea-A-648, India-AD-712, Canada and United States of America-N-725, United States of America-E-151, Great Lakes-N-800, United States of America-X-229, India-ID-914, Europe-N-819, Sri Lanka-AD-1195, Argentina-AD-1198, Global-A-1233, Norway-N-1243, Burma-Myanmar-A-1254, south and southeast Asia-A-1320, Global-W-1349, India-A-1359, Vietnam-E-1386, south and southeast Asia-A-1407, south and southeast Asia-A-1408, Taiwan-A-87, Cambodia-A-87, Sri Lanka-A-87, India-A-87, Italy-A-87, Japan-A-87, Portugal-A-87, Spain-A-87, Afghanistan-A-87, Bangladesh-A-87, Borneo-A-87, China-A-87, Colombia-A-87, Indonesia-A-87, Iran-A-87, Iraq-A-87, South Korea-A-87, Nepal-A-87, Pakistan-A-87, Thailand-A-87, Turkey-A-87, Vietnam-A-87, Global-Q-1572, Iran-A-1619, India-W-1672, Tajikistan-A-1674, India-A-1696, United States of America-E-1736, Australia-Q-1123, India-A-2000, India-A-2084, Canada-W-1977, India-W-1977, Norway-W-1977, Spain-W-1977, Viet Nam-W-1977.

Marsilea quadrifoliata (L.) L.

Marsileaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: India-A-758, south and

southeast Asia-A-1320.

Marsilea spp. L.

Marsileaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: La Reunion-N-1321.

Marsilea vestita Hook. & Grev.

Marsileaceae

Synonym/s (n° of refs): *Marsilea minuta* L. (28), *Marsilea mucronata* A.Br. (3)

Total N° of Refs: 33

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: Global-W-1349, United States of America-A-87.

Marsypianthes chamaedrys (Vahl)**O.Kuntze**

Lamiaceae

Total N° of Refs: 14

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Weed of: Bananas, Orchards & Plantations

References: Brazil-W-255, Brazil-W-362, Brazil-W-407, Central America-W-157, Puerto Rico-A-929, Global-N-1059, Brazil-A-87, Mexico-A-87, Trinidad-A-87, Brazil-A-1563, Honduras-A-1677, St. Vincent and the Grenadines-A-1700, Honduras-A-1891, Honduras-W-1892.

Martynia annua L.

Pedaliaceae

Total N° of Refs: 67

Global Risk Score: 14.4

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Livestock

Weed of: Cotton, Orchards & Plantations, Pastures

References: India-W-66, Australia-W-93, Puerto Rico-W-261, southeast Asia-W-191, Australia-N-7, Australia-W-269, Global-NZW-85, Australia-X-147, Australia-N-945, Pacific-W-621, Australia-W-853, Australia-N-868, Australia-E-880, Puerto Rico-A-929, India-A-948, Australia-N-354, India-I-1047, Australia-N-1049, China-I-1055, New Zealand-A-1074, Australia--, Australia-Q-1134, India-N-1148, Australia, northern-EN-1183, China-N-1215, Mexico-W-1226, India-I-1279, India-I-1280, Global-W-1324, Australia-A-1331, Madagascar-N-1000, China-N-1344, India-I-1345, India-I-1389, Global-ZD-1418, Australia-E-1456, Australia-N-1491, China-I-1496, Cuba-NI-1505, India-N-1628, India-N-1631, India-AN-1632, Australia-A-87, India-A-87, Puerto Rico-A-87, Nicaragua-A-87, Caribbean Netherlands-N-1012, Australia, northern-W-1204, India-W-1672, India-A-1702, India-EI-1707, India-N-1370, India-I-1764, China-I-1769, India-N-1770, India-N-1789, India-N-1790, India-W-1829, -I-, Australia-Q-1123, India-R-1984, Cuba-I-2055, Aruba-W-1977, Australia-W-1977, Burkina Faso-W-1977, China-W-1977, Cuba-W-1977, India-W-1977, Nepal-W-1977.

Martynia louisiana Mill.

Pedaliaceae

Accepted name: *Proboscidea louisianica* (Mill.) Thell.

Total N° of Refs: 68

References: Australia--, Australia-Q-1123.

Martynia louisianica Mill.

Pedaliaceae

Accepted name: *Proboscidea louisianica* subsp. *louisianica*

Total N° of Refs: 69

Major Pathway/s: Herbal

References: Global-W-1349, Australia-Q-1123.

Mascagnia concinna Morton

Malpighiaceae

Total N° of Refs: 1

References: Colombia-A-927.

Mascagnia cordifolia (A. Juss.) Griseb.

Malpighiaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-407.

Mascagnia divaricata (HBK.) Nied.**Correa et al.**

Malpighiaceae

Synonym/s (n° of refs): *Hiraea elegans* A. Juss. (1)

Total N° of Refs: 1

Habit: Vine

Preferred Climate/s: Tropical

Mascagnia elegans (Adr. Jussieu) Griseb.

Malpighiaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-407.

Mascagnia pubiflora (A. Juss.) Griseb.

Malpighiaceae

Total N° of Refs: 4

ToxicPreferred Climate/s: Subtropical, Tropical

Weed of: Pastures

References: Brazil-W-407, Brazil-A-923, Brazil-A-87, Brazil-A-1763.

Mascagnia rigida (A. Juss.) Griseb.

Malpighiaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-362, Brazil-W-407.

Mascagnia vacciniifolia Nied.

Malpighiaceae

Total N° of Refs: 1

Habit: Vine

Preferred Climate/s: Tropical

Weed of: Bananas, Orchards & Plantations

References: Costa Rica-A-1513.

Mascarena lagenicaulis L. H. Bailey

Arecaceae

Accepted name: *Hyophorbe lagenicaulis* (L. H. Bailey) H. E. Moore

Total N° of Refs: 2

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Federated States of Micronesia-N-230.

Mascarena verschaffeltii (Wendl.) Bailey

Arecaceae

Accepted name: *Hyophorbe verschaffeltii* H.Wendl.

Total N° of Refs: 2

Habit: Tree

Preferred Climate/s: Tropical

References: Federated States of Micronesia-N-230.

Mascarenhasia arborescens A.DC.

Apocynaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-W-1977.

Massularia acuminata (G.Don) Bull. ex Hoyle

Rubiaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Crop

References: Democratic Republic of the Congo-W-1977.

Mastocarpus stellatus (Stackhouse)**Guiry**

Phyllophoraceae

Total N° of Refs: 3

Aqua - Habit:

Major Pathway/s: Crop

Dispersed by: Water

References: Global-WD-1324, Global-N-1785, Europe-N-1786.

Matayba guianensis Aubl.

Sapindaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

Dispersed by: Animals

Weed of: Pastures

References: Brazil-A-1763.

Matelea carolinensis (Jacq.) Woodson

Apocynaceae

Synonym/s (n° of refs): *Gonolobus carolinensis* (Jacq.) Schultes (2)

Total N° of Refs: 2

Major Pathway/s: Herbal

Matelea decumbens W.D.Stevens

Apocynaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mexico-W-199.

Matelea gonocarpus (Walter) Shinnors

Apocynaceae
Accepted name: *Gonolobus suberosus* (L.) R. Br.
Synonym/s (n° of refs): *Gonolobus gonocarpus* (Walter) Perry (2)
Total N° of Refs: 2
Major Pathway/s: Herbal

Matelea maritima (Jacq.) Woodson

Apocynaceae
Synonym/s (n° of refs): *Ibatia maritima* (Jacq.) Decne. (2)
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans

Matisia cordata Bonpl.

Malvaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: C Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-CD-1611.

Matricaria aurea (Loefl.) Sch. Bip.

Asteraceae
Synonym/s (n° of refs): *Chamomilla aurea* (Loefl.) J. Gay ex Coss. & Kralik (1), *Lepidotheca aurea* (L.) Kovalevsk. (2)
Total N° of Refs: 9
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Egypt-W-221, United Kingdom-U-314, Pakistan-W-836, Oman-A-1870, France-W-1977, Global--1324.

Matricaria chamomilla L.

Asteraceae
Synonym/s (n° of refs): *Matricaria chamomilla* L. var. *recutita* (L.) Grierson (1)
Total N° of Refs: 147
Global Risk Score: 9.6
Rating: Medium
Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: E Asia, Europe, Cosmopolitan
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Horse, Livestock, Escapee
Weed of: Canola, Cereals, Grapevines, Orchards & Plantations, Pastures, Pome Fruits, Vegetables
References: India-A-712, Costa Rica-I-975, Global-A-44, Global-NZ-85, Global-W-217, Global-A-243, Italy-A-118, South America-W-295, South America-W-271, United States of America-W-161, Japan-N-287, Japan-W-286, Argentina-A-236, United States of America-A-543, Canada-A-642, Italy-A-667, Slovenia-A-671, Netherlands-A-675, United Kingdom-A-677, Turkey-A-678, Switzerland-A-679, Poland-A-684, Netherlands-A-685, Italy-A-687, France-A-690, Finland-A-691, Turkey-A-727, Global-A-743, Japan-N-794, Costa Rica-CNI-872, Slovenia-W-883, Europe-A-889, Ireland-W-894, Brazil-A-923, Uruguay-A-924, Peru-A-930, Chile-A-931, Turkey-A-728, Malta-N-1089, Turkey-A-144, Global-ZD-1203, Crete-A-1228, Italy-N-1265, Japan-N-1278, Macedonia-A-1304, Sardinia-U-1336, Serbia-A-1343, Chile-N-1348, Global-W-1349, Serbia-W-1358, Serbia-W-1222, Sardinia-U-1381, Turkey-A-1410, Turkey-W-1460, Czech Republic-N-1522, Iran-A-1524, Europe-A-1539, Panarctic-U-1596, Central Europe-N-1602, United Kingdom-U-1636, Afghanistan-A-87, United Kingdom-A-87, Germany-A-87, Netherlands-A-87, Poland-A-87, Austria-A-87, Belgium-A-87, France-A-87, Greece-A-87, Hungary-A-87, Italy-A-87, Spain-A-87, Sweden-A-87, Tunisia-A-87, Canada-A-87, Egypt-A-87, Iraq-A-87, Russia-A-87, Argentina-A-87, Brazil-A-87, Chile-A-87, Costa Rica-A-87, Finland-A-87, Hawaii-A-87, Iran-A-87, Israel-A-87, Jordan-A-87, Japan-A-87, Norway-A-87, New Zealand-A-87, Peru-A-87, Turkey-A-87, Yugoslavia-A-87, Serbia-A-1019, Serbia-W-1031, Brazil-A-1648, United States of America-ND-1592, Global-CD-1611, Italy-A-1618, United States of America-AZD-1626, India-A-1725, Turkey-A-942, Czech Republic-N-1731, Serbia-W-1766, Austria-A-1670, Sardinia-U-1393, Sardinia-AU-1824, Australia-N-1845, Montenegro-W-1861, Serbia-A-1352, Serbia-A-1863, Sardinia-U-1917, France-A-1924, Serbia-R-1946, -I-, -I-, -I-, -I-, Kosovo-R-2003, Poland-A-2047,

Global-W-2056, Slovenia-A-2078, Italy-A-2081, Spain-A-2083, Belgium-W-2096, Argentina-W-1977, Armenia-W-1977, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Bolivia-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Costa Rica-W-1977, Czech Republic-W-1977, Iceland-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Mexico-W-1977, Norway-W-1977, Peru-W-1977, Poland-W-1977, Russian Federation-W-1977, Spain-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Matricaria chamomilla L. var. coronata (J. Gay) Coss. & Germ.

Asteraceae
Accepted name: *Matricaria recutita*
Synonym/s (n° of refs): *Matricaria chamomilla* L. var. *pappulosa* Margor & Reuter (1)
Total N° of Refs: 100
References: Canada-A-642.

Matricaria chamomilla L. var. pappulosa Margor & Reuter

Asteraceae
Accepted name: *Matricaria chamomilla* var. *coronata* J. Gay ex Boiss.
Total N° of Refs: 2
References: Turkey-R-1968.

Matricaria chamomilla L. var. recutita (L.) Grierson

Asteraceae
Accepted name: *Matricaria chamomilla* L.
Total N° of Refs: 147
Weed of: Cereals
References: Turkey-A-2101.

Matricaria chamomilla L. x Tripleurospermum inodorum (L.) Schultz-Bip.

Asteraceae
Total N° of Refs: 2
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-U-1522, Czech Republic-U-1731.

Matricaria courrantiana DC.

Asteraceae
Accepted name: *Matricaria recutita* L.
Total N° of Refs: 99
References: United States of America-N-101.

Matricaria decipiens (Fischer & C.Meyer) K.Koch

Asteraceae
Total N° of Refs: 1
Origin: E Asia
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314.

Matricaria disciformis (C.Meyer) DC.

Asteraceae

Total N° of Refs: 3

Origin: E Asia

References: United Kingdom-U-314,
Ireland-W-894, Global-A-1207.**Matricaria discoidea DC.**

Asteraceae

Synonym/s (n° of refs): *Lepidotheca*
suaveolens (Pursh) Nutt. (27), *Matricaria*
occidentalis Greene (2)

Total N° of Refs: 192

Global Risk Score: 11.52

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, N Am

Major Pathway/s: Contaminant, Herbal,
OrnamentalDispersed by: Humans, Animals, Cattle,
Livestock, Sheep, Vehicles, Escapee

Weed of: Canola, Cereals

References: United Kingdom-N-40,
Global-NZ-85, Global-A-243, United
States of America-N-101, New Zealand-N-
280, New Zealand-W-165, United States of
America-W-174, Australia-N-176, western
Europe-A-253, eastern North America-E-
195, United Kingdom-NW-314, Czech
Republic-ZI-400, New Zealand-NW-425,
United Kingdom-N-519, New Zealand-N-
534, New Zealand-N-15, Canada-A-642,
Mediterranean-I-775, United States of
America-E-151, Ireland-EN-793, Hungary-
NI-809, France-W-764, United Kingdom-
N-812, Switzerland-RI-818, Czech
Republic-NI-826, Ireland-I-894, United
States of America-N-904, Germany-N-907,
New Zealand-N-919, Chile-A-931,
Mediterranean-W-951, Austria-N-1006,
Belgium-N-1006, Denmark-N-1006,
Estonia-N-1006, France-N-1006, Germany-
N-1006, United Kingdom-N-1006,
Hungary-N-1006, Iceland-N-1006,
Macedonia-N-1006, Netherlands-N-1006,
Norway-N-1006, Sweden-N-1006, Turkey-
N-1006, Europe-N-1072, Portugal-N-898,
Europe-N-819, United Kingdom-A-322,
Australia-Q-1134, Romania-N-1154,
United States of America-I-1161, United
States of America-N-1162, Italy-NI-1165,
Russia-I-1178, Europe-W-1191, Global-Q-
1208, Belgium-N-1220, Canada-N-1252,
Italy-I-251, Hungary-N-1255, Denmark-A-
1185, Italy-N-1265, France-A-1266, Spain-
N-1270, France-I-1273, Slovakia-A-1282,
United States of America-AZD-1341,
Chile-N-1348, United States of America-
AN-1022, Norway-N-1378, Serbia-N-1482,
Slovakia-I-1484, Global-ZD-1495, Czech
Republic-N-1522, Austria-N-1531,
Canada-W-1538, Romania-N-1540, New
Zealand-N-1543, Romania-N-1599,
Ireland-N-1608, Austria-W-1609, Czech
Republic-W-1609, Germany-W-1609,
Ireland-W-1609, Netherlands-W-1609,
United Kingdom-N-1636, Chile-A-87,
Finland-A-87, Russia-A-87, Turkey-A-87,
Canadian northwest Territories-N-1011,
New Zealand-A-1035, Lithuania-CN-1652,
Europe-ZD-1653, Belgium-ZD-1583,
Global-CD-1611, Alaska-N-1625, United
States of America-AZD-1626, United
States of America-ZD-1627, CzechRepublic-N-1731, France-N-1438, United
States of America-E-1736, Europe-UNI-
1740, central Europe-A-1616, Austria-A-
1670, Russia-W-1671, Turkey-N-1718,
Sweden-N-1802, France-A-1814, Austria-
N-1828, Alaska-I-1852, Italy-NI-1887,
United States of America-ND-1912,
France-N-1941, France-I-1943, Germany-
R-1948, -I, -I, -I, -I, Switzerland-I-1990,
Germany-N-2009, Spain-N-2027, Poland-
A-2047, New Zealand-N-2048, Argentina-
W-1977, Australia-W-1977, Austria-W-
1977, Belarus-W-1977, Belgium-W-1977,
Bulgaria-W-1977, Canada-W-1977, Chile-
W-1977, Croatia-W-1977, Czech Republic-
W-1977, Denmark-W-1977, Finland-W-
1977, France-W-1977, Germany-W-1977,
Greece-W-1977, Iceland-W-1977, Ireland-
W-1977, Italy-W-1977, Japan-W-1977,
Latvia-W-1977, Lithuania-W-1977,
Mexico-W-1977, Montenegro-W-1977,
Netherlands-W-1977, Norway-W-1977,
Poland-W-1977, Portugal-W-1977,
Republic of Moldova-W-1977, Romania-
W-1977, Russian Federation-W-1977,
Serbia-W-1977, Slovakia-W-1977,
Sweden-W-1977, Switzerland-W-1977,
Taiwan-W-1977, The former Yugoslav
Republic of Macedonia-W-1977, Turkey-
W-1977, Ukraine-W-1977, United
Kingdom-W-1977.**Matricaria globifera (Thunb.) Fenzl ex Harv.**

Asteraceae

Accepted name: *Oncosiphon piluliferum*
(L. f.) Källersjö

Total N° of Refs: 13

Habit: annual Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-A-1207.

Matricaria inodora L.

Asteraceae

Accepted name: Tripleurospermum

inodorum (L.) Sch. Bip.

Total N° of Refs: 138

Habit: annual Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal

Weed of: Cereals, Grapevines, Orchards & Plantations, Pastures

References: Global-A-243, Japan-A-263, Japan-N-287, Japan-W-286, Canada-A-642, United Kingdom-A-677, Sweden-A-680, Poland-A-684, France-A-690, Finland-A-691, South Korea-N-773, Japan-N-794, Mexico-I-878, Europe-A-889, Australia-N-1049, South Korea-N-761, Serbia-W-1238, Japan-N-1278, Serbia-W-1358, Serbia-A-1372, Tunisia-A-87, Russia-A-87, Spain-A-87, Finland-A-87, Germany-A-87, Iceland-A-87, New Zealand-A-87, Turkey-A-87, Poland-A-1042, New Zealand-A-1624, Serbia-W-1766, Serbia-R-1771, Austria-A-1670, Serbia-A-1863, Bosnia and Herzegovina-A-1830, Mexico-Q-1880, Serbia-A-1915, Serbia-A-1923, Serbia-R-1953, Serbia-R-1957, Kosovo-R-2003, Serbia-R-2057.

Matricaria maritima L.

Asteraceae

Accepted name: Tripleurospermum

maritimum (L.) W.D.J.Koch subsp.

maritimum

Total N° of Refs: 50

Global Risk Score: 11.52

Rating: Medium

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Vehicles, Water

Seed Longevity: Long Term

Weed of: Cereals, Vegetables

References: Global-W-23, Canada-X-36, United States of America-E-80, United States of America-E-156, United States of America-W-161, Canada-X-162, Europe, eastern-AW-272, western Europe-W-70, Spain-A-417, United States of America-A-543, Canada-A-642, Canada and United States of America-N-725, North America-X-790, Mexico-I-878, United Kingdom-Z-944, United States of America-N-1057, United States of America-N-1058, Global-W-1349, United States of America-N-1607, Poland-W-1609, Canada-A-87, Germany-A-87, Iceland-A-87, United States of America-A-87, Global-ZD-1611, Mexico-Q-1880.

Matricaria maritima L. var. agrestis (Knaf) Wilmott nom. inval.

Asteraceae

Accepted name: Tripleurospermum

inodorum (L.) Sch. Bip.

Total N° of Refs: 99

References: United States of America-AW-210, United States of America-W-218, Canada-A-642.

Matricaria maritima L. subsp. inodora (L.) Clapham

Asteraceae

Accepted name: Tripleurospermum

inodorum (L.) Sch. Bip.

Total N° of Refs: 117

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Cereals, Orchards & Plantations

References: Canada-A-642, Poland-N-1122, Poland-AR-1219, Poland-N-1494, Poland-A-1016, Poland-A-1825, Poland-A-1033, Poland-A-1952, Poland-A-1955, Poland-A-1956, Poland-A-1961, Poland-A-1965, Poland-A-1966, Poland-N-1993, Poland-A-2005, Poland-AN-2058, Poland-AN-2059, Poland-AN-2060, Poland-A-2061, Poland-N-2062, Poland-A-2110.

Matricaria maritima L. subsp. maritima

Asteraceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Azores-N-1721.

Matricaria matricarioides (Less.) Porter

Asteraceae

Synonym/s (n° of refs): Chamomilla

suaveolens (Pursh) Rydb. (83)

Total N° of Refs: 178

Global Risk Score: 24

Rating: High

Toxic - Habit: annual Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical

Origin: E Asia, Europe, N Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle,

Horse, Livestock, Wind, Escapee

Weed of: Bulbs, Carrots, Cereals,

Cucurbits/Melons, Cutflowers, Nursery

Production, Orchards & Plantations,

Pastures, Pome Fruits, Vegetables

References: Finland-N-42, Chile-N-300, Canada-W-52, Global-A-68, United States of America-E-80, Global-W-108, Global-W-85, Global-A-243, United States of America-W-136, United States of America-W-392, United States of America-W-161, Canada and United States of America-XW-299, United States of America-A-180, Japan-N-287, Japan-W-286, Australia-N-198, United States of America-AW-207, United States of America-AW-210, United States of America-AG-211, United States of America-W-212, United States of America-W-218, Australia-N-945, Australia-E-327, Bhutan-W-423, United States of America-A-543, Canada-A-642, Canada-N-652, Denmark-N-711, Canada and United States of America-N-725, Lithuania-I-737, Global-W-743, Canada-UC-756, Chile-N-765, South Korea-N-773, Japan-N-794, Australia-W-869, Europe-ANI-889, Ireland-W-894, Chile-A-931, Argentina-I-983, Australia-N-354, Australia-N-1049, United States of America-N-1057, United States of America-N-1058, Turkey-N-1069, United Kingdom-A-1093, United States of America-W-1104, Finland-A-1193, South Korea-N-761, China-N-1215, Falkland Islands-N-1251, Australia-E-1259, United States of America-A-1275, Japan-N-1278, Finland-A-1317, Australia-W-1318, south and southeast Asia-A-1320, Canada-NI-1340, Global-W-1349, Finland-AW-1356, Taiwan-N-1403, Global-ZD-1492, Denmark-W-1609, Faroe Islands-W-1609, Finland-W-1609, Latvia-W-1609, Lithuania-W-1609, Sweden-W-1609, Greenland-W-1609, Iceland-W-1609, Canada-A-87, United Kingdom-A-87, Finland-A-87, Germany-A-87, Hawaii-A-87, Chile-A-87, Iceland-A-87, New Zealand-A-87, North Korea-A-1018, Europe-ZD-1576, Global-CD-1611, Russia-A-1621, New Zealand-A-1624, Finland-A-1815, Canada-G-1855, Australia-N-1959, Central and northern Japan and northern islands-N-1983, Russia-N-1988, Chile-N-1998, South Korea-A-2032, Canada-G-1462, Democratic

Republic of Korea-W-1977, Republic of Korea-W-1977, South Korea-N-2113, North Korea-N-2114.

Matricaria nigellifolia DC.

Asteraceae
Total N° of Refs: 1
ToxicOrigin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-W-158.

Matricaria nigellifolia DC. var. nigellifolia

Asteraceae
Total N° of Refs: 1
Toxic - Habit: perennial Herb
Origin: Africa
References: South Africa-AR-121.

Matricaria occidentalis Greene

Asteraceae
Accepted name: *Matricaria discoidea* DC.
Total N° of Refs: 165
Major Pathway/s: Contaminant
Dispersed by: Humans, Horse, Livestock
References: Ireland-W-894, Global-ZD-1492.

Matricaria oreades Boiss.

Asteraceae
Total N° of Refs: 1
Origin: E Asia
References: United Kingdom-U-314.

Matricaria parthenium L.

Asteraceae
Accepted name: *Tanacetum parthenium*
Total N° of Refs: 181
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Canada-A-642, Ireland-W-894.

Matricaria perforata Merat

Asteraceae
Accepted name: *Tripleurospermum inodorum* (L.) Sch. Bip.

Total N° of Refs: 82
Global Risk Score: 8.64
Rating: Medium
Habit: annual/biennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle, Horse, Livestock, Vehicles, Water, Escapee
Seed Longevity: Long Term
Weed of: Cereals, Orchards & Plantations, Pastures, Pome Fruits
References: Canada-W-16, North America-W-21, Canada-W-291, United States of America-X-1, Global-A-68, Global-X-85, Europe-A-94, Global-A-243, Chile-N-241, United States of America-W-392, United States of America-W-161, Canada and United States of America-XW-299, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, Australia-N-945, Iceland-U-507, Canada-A-642, Canada and United States of America-N-725, Canada-UC-756, North America-X-790, India-Q-835, Australia-W-853, Australia-W-869, Europe-A-889, Australia-N-1049, Greenland-N-1061, Antarctica-N-396, France-A-1266, Global-W-1324, Canada-NI-1340, Global-W-1349, Croatia-A-1368, France-A-1461, Belarus-A-1526, Canada-X-1538, Central Europe-N-1602, Russia-N-1647, Global-CD-1611, Turkey-A-942, France-A-1814, Sweden-A-1817, Serbia-R-1848, Canada-G-1855, Chile-I-1872, Montenegro-R-1944, Croatia-A-1954, Central and northern Japan and northern islands-N-1983, France-A-2042, Ukraine-N-2050, France-A-2094.

Matricaria recutita L.

Asteraceae
Synonym/s (n° of refs): *Chamomilla recutita* (L.) Rauschert (53), *Matricaria chamomilla* L. var. *coronata* (J. Gay) Coss. & Germ. (1), *Matricaria courrantiana* DC. (1), *Matricaria recutita* L. var. *recutita* (1)
Total N° of Refs: 154
Global Risk Score: 14.4
Rating: Medium
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Horse, Livestock, Vehicles, Escapee
Weed of: Canola, Cereals, Orchards & Plantations, Pastures
References: Egypt-W-221, Argentina-W-237, Chile-N-300, Global-NW-85, Global-A-243, United States of America-N-101, New Zealand-UW-280, Australia-E-155, Egypt-A-185, western Europe-A-253, Mexico-W-199, Australia-C-401, Australia-N-945, United Kingdom-N-519, Canada-A-642, Ukraine-NR-643, Australia-AN-310, France-A-665, France-A-695, Denmark-N-711, Canada and United States of America-N-725, Canada-UC-756, Chile-N-765, Australia-N-7, Mexico-N-791, United Kingdom-NZ-812, Pakistan-W-836, Australia-W-853, Australia-N-855, Australia-W-869, Ireland-U-894, New Zealand-U-919, Argentina-I-983, Australia-N-354, France-N-1006, Denmark-N-1006, Germany-N-1006, United Kingdom-N-1006, Latvia-N-1006, Norway-N-1006, Slovakia-N-1006, Sweden-N-1006, Australia-N-1049, Global-N-1059, Europe-N-819, United Kingdom-A-322, United Kingdom-A-1093, Gal pagos Islands-CN-1157, Europe-W-1191, Mexico-W-1226, Serbia-W-1238, Norway-N-1243, Canada-N-1252, China-N-92, France-A-1266, Peru-N-1293, Ukraine-N-1297, Finland-AN-1356, Serbia-A-1357, Argentina-A-1397, Australia-N-1450, France-A-1461, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1492, Global-ZD-1495, Mexico-CN-1500, Austria-N-1531, Latvia-CN-1598, Denmark-W-1609, Latvia-W-1609, Sweden-W-1609, Greenland-W-1609, Bolivia-N-1630, United Kingdom-A-87, Belgium-ZD-1583, Global-CD-1611, New Zealand-A-1624, Global-ZD-1581, Russia-N-1681, Russia-W-1687, Pakistan-A-1728, Iceland-U-1552, Brazil-N-1746, central Europe-A-1616, France-A-1814, Australia-N-1902, Ukraine-U-1840, Australia-UN-1845, Canada-G-1855, Argentina-N-1884, Egypt-R-1922, Germany-R-1948, Russia-I-1989, Argentina-ND-2025, France-A-2042, New Zealand-U-2048, France-A-2094, Ukraine-N-2112.

Matricaria recutita L. var. coronata (J. Gay ex Boiss.) Fertig

Asteraceae
Total N° of Refs: 1
Dispersed by: Animals, Livestock, Sheep
References: Belgium-UD-1220.

Matricaria recutita L. var. recutita

Asteraceae
Accepted name: *Matricaria recutita* L.
Total N° of Refs: 99
Origin: Europe
References: Egypt-N-1979.

Matricaria spp. L.

Asteraceae
Synonym/s (n° of refs): *Chamomilla* spp. S.F.Gray (1)
Total N° of Refs: 11
Habit: Herb
Preferred Climate/s: Mediterranean, Subtropical
Dispersed by: Humans, Livestock
Weed of: Bulbs, Canola, Cereals, Cutflowers, Nursery Production
References: Global-A-243, Australia-N-198, Europe, eastern-W-272, Poland-A-669, Poland-A-699, Argentina-A-913, Belgium-ZD-1421, Europe-ZD-1582, Austria-A-1670, Belgium-W-2096.

Matricaria suaveolens L.

Asteraceae
Total N° of Refs: 6
Habit: annual Herb
Origin: E Asia
Major Pathway/s: Herbal
References: Global-A-44, Ireland-W-894, Iran-A-87, Russia-A-87, Montenegro-R-1944, Serbia-R-1957.

Matricaria suffruticosa (L.) Druce

Asteraceae
Accepted name: *Oncosiphon suffruticosum*
Total N° of Refs: 20
References: Europe-N-819, Global-W-1324.

Matricaria tenella DC.

Asteraceae
Total N° of Refs: 1
Toxic - Habit: annual Herb
Origin: Africa
References: South Africa-AW-121.

Matricaria tenuifolia (Kit.) Simonkai

Asteraceae
Total N° of Refs: 1
References: Serbia-W-1238.

Matricaria tetragonosperma (Fr. Schmidt) Hara & Kitam.

Asteraceae
Total N° of Refs: 1
References: Japan-W-1977.

Matricaria transcaucasica (Manden.) Rauschert

Asteraceae
Synonym/s (n° of refs): *Tripleurospermum transcausicum* (Manden.) Pobed. (1)
Total N° of Refs: 1

Matricaria trichophylla (Boiss.) Boiss.

Asteraceae
Total N° of Refs: 5
Origin: Europe, W Asia
References: Europe-A-94, Europe, eastern-W-272, United Kingdom-U-314, Europe-N-819, Global-W-1324.

Matteuccia struthiopteris (L.) Tod.

Dryopteridaceae
Synonym/s (n° of refs): *Matteuccia struthiopteris* (L.) Tod. var. *pennsylvanica* (Willd.) C. V. Morton (3)
Total N° of Refs: 37
Global Risk Score: 4.8
Rating: Low
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe, N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Cereals
References: Global-N-108, Global-N-85, United Kingdom-C-314, Czech Republic-N-400, United Kingdom-N-519, Ireland-EN-793, United Kingdom-CN-812, Czech Republic-N-826, Ireland-N-894, Belgium-N-1006, Czechoslovakia-N-1006, France-N-1006, United Kingdom-N-1006, Iceland-N-1006, Netherlands-N-1006, Europe-N-819, Global-W-1324, Czech Republic-N-1522, Ireland-N-1608, Ireland-W-1609, Netherlands-W-1609, Global-CD-1611, Poland-U-1716, Czech Republic-N-1731, Europe-UN-1740, Russia-C-1671, Finland-A-1815, Poland-C-2062, Belgium-W-1977, Czech Republic-W-1977, France-W-1977, Ireland-W-1977, Netherlands-W-1977, United Kingdom-W-1977.

Matteuccia struthiopteris (L.) Tod. var. pennsylvanica (Willd.) C. V. Morton

Dryopteridaceae
Accepted name: *Matteuccia struthiopteris*
Total N° of Refs: 37
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Matthiola annua (L.) Sweet

Brassicaceae
Accepted name: *Matthiola incana* (L.) R.Br.
Total N° of Refs: 87
Origin: Europe
References: Ukraine-N-1297, Russia-W-1609, Ukraine-N-2050.

Matthiola bicornis (Sm.) DC.

Brassicaceae
Accepted name: *Matthiola longipetala* (Vent.) DC.
Total N° of Refs: 44
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans, Escapee
References: Ukraine-UC-643, Canada and United States of America-N-725, Global-W-1349, United States of America-N-1603, Global-CD-1611, Russia-C-1671, Ukraine-U-2014.

Matthiola fruticulosa (L.) Maire

Brassicaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: United Kingdom-U-314.

Matthiola incana (L.) R.Br.

Brassicaceae

Synonym/s (n° of refs): *Matthiola annua* (L.) Sweet (3)

Total N° of Refs: 87

Global Risk Score: 4.8

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CW-34, Finland-C-42, Global-N-85, United States of America-N-101, New Zealand-N-280, Australia-N-134, Europe, eastern-W-272, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-327, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Ukraine-UC-643, Australia-N-310, Austria-UC-708, United States of America-N-86, Crete-N-771, Mediterranean-I-775, Australia-EN-7, Mexico-N-791, Spain-W-807, Hungary-U-809, United Kingdom-CN-812, Australia-N-855, Australia-W-869, Mexico-I-878, Ireland-U-894, India-N-914, Mediterranean-W-951, Australia-N-354, Portugal-N-1006, Spain-N-1006, France-N-1006, United Kingdom-N-1006, Iceland-N-1006, Malta-N-1089, Europe-N-819, Galpagos Islands-CN-1157, Cyprus-N-1174, Hungary-U-1255, Australia-E-1262, Bermuda-N-1267, Sardinia-N-1336, Chile-N-1348, Global-W-1349, Israel-NW-1380, Belgium-U-1220, Australia-N-1450, Spain-U-1455, Estonia-W-1609, Austria-W-1609, Germany-W-1609, Bolivia-N-1630, Global-CD-1611, Greece-N-1803, Sardinia-N-1393, Australia-N-1902, Australia-N-1845, Mexico-N-1881, Sardinia-N-1917, Australia-WD-1934, Australia-N-1959, Estonia-N-1997, Ukraine-U-2014, New Zealand-N-2048, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Chile-W-1977, Cyprus-W-1977, Germany-W-1977, India-W-1977, Ireland-W-1977, Israel-W-1977, Latvia-W-1977, Mexico-W-1977, Peru-W-1977, Portugal-W-1977, South Africa-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Matthiola incana (L.) R.Br. var. incana

Brassicaceae

Total N° of Refs: 1

References: New Zealand-N-1543.

Matthiola incana (L.) R.Br. subsp. incana

Brassicaceae

Total N° of Refs: 13

Habit: annual/biennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Czech Republic-U-400, New Zealand-N-919, Portugal-N-1006, Portugal-N-898, Iberian Peninsular-N-1147, Spain-U-1149, Spain-NI-1270, Spain-N-1454, Czech Republic-U-1522, Azores-N-1721, Czech Republic-U-1731, Czech Republic-W-1977, Spain-W-1977.

Matthiola longipetala (Vent.) DC.

Brassicaceae

Synonym/s (n° of refs): *Matthiola bicornis* (Sm.) DC. (7), *Matthiola longipetala* (Vent.) DC. subsp. *bicornis* (Sm.) P. W. Ball (23)

Total N° of Refs: 67

Global Risk Score: 7.04

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Herbal, Ornamental, Pasture

Dispersed by: Humans, Escapee

Weed of: Canola, Cereals

References: Finland-C-42, Global-A-243, United States of America-N-101, New Zealand-UW-280, Australia-N-945, Australia-X-171, United Kingdom-C-314, United Kingdom-N-519, Ukraine-UC-643, United Kingdom-UC-812, Ireland-U-894, Australia-N-354, Europe-N-819, Australia-Q-1134, Romania-U-1154, Norway-N-1243, Global-W-1324, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Global-CD-1611, Ukraine-N-1813, Ukraine-U-2014, New Zealand-U-2048, Ukraine-N-2050, Australia-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Latvia-W-1977, Norway-W-1977, Romania-W-1977, South Africa-W-1977.

Matthiola longipetala (Vent.) DC. subsp. bicornis (Sm.) P. W. Ball

Brassicaceae

Accepted name: *Matthiola longipetala* (Vent.) DC.

Total N° of Refs: 60

Global Risk Score: 4.32

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans

References: United Kingdom-U-40, New Zealand-UW-280, Australia-N-198, Australia-N-945, Australia-E-327, Czech Republic-U-400, Denmark-U-711, Hungary-U-809, Australia-NX-855, Australia-W-869, United States of America-N-904, New Zealand-U-919, Australia-N-354, Belgium-U-1220, Hungary-U-1255, Turkey--1412, Australia-N-1450, Czech Republic-U-1522, Estonia-W-1609, Czech Republic-U-1731, Australia-N-1959, Estonia-N-1997, New Zealand-U-2048.

Matthiola longipetala (Vent.) DC. subsp. livida (Delile) Maire

Brassicaceae

Total N° of Refs: 1

References: Egypt-A-1028.

Matthiola longipetala (Vent.) DC. subsp. longipetala

Brassicaceae

Total N° of Refs: 7

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Escapee

References: Czech Republic-UZ-400, Austria-UC-708, Czech Republic-U-1522, Austria-W-1609, Global-CD-1611, Czech Republic-U-1731, Austria-W-1977.

Matthiola lunata DC.

Brassicaceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

References: Hungary-U-809, Europe-N-819, Hungary-U-1255, Global-W-1324.

Matthiola maderensis Lowe

Brassicaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-Q-1205, Australia-Q-1123.

Matthiola montana Boiss.

Brassicaceae

Total N° of Refs: 2

References: Global-Q-1205, Australia-Q-1123.

Matthiola odoratissima (Bieb.) R.Br.

Brassicaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: India-W-424.

Matthiola parviflora (Schousb.) R.Br.

Brassicaceae
 Total N° of Refs: 4
 Preferred Climate/s: Mediterranean
 Weed of: Cereals
 References: Sweden-W-1609, Morocco-A-87, Morocco-A-1752, Sweden-W-1977.

Matthiola sinuata (L.) R.Br.

Brassicaceae
 Total N° of Refs: 4
 Habit: biennial Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Europe, eastern-W-272, United Kingdom-N-519, Germany-W-1609, Germany-W-1977.

Matthiola tricuspidata (L.) R.Br.

Brassicaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United Kingdom-U-314.

Maurandella antirrhiniflora (Humb. & Bonpl. ex Willd.) Rothm.

Scrophulariaceae
 Synonym/s (n° of refs): *Maurandya antirrhiniflora* Willd. (2)
 Total N° of Refs: 3
 Origin: N Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: North America-N-1760.

Maurandya antirrhiniflora Willd.

Plantaginaceae
 Accepted name: *Maurandella antirrhiniflora* (Humb. & Bonpl. ex Willd.) Rothm.
 Total N° of Refs: 3
 Habit: Shrub
 Preferred Climate/s: Subtropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-179, Mexico-W-199.

Maurandya antirrhiniflora Humb. & Bonpl. ex Willd. subsp. antirrhiniflora

Plantaginaceae
 Total N° of Refs: 3
 Habit: perennial Herb
 Preferred Climate/s: Subtropical
 References: United States of America-N-301, United States of America-N-839, United States of America-N-1292.

Maurandya barclaiana Lindl.

Plantaginaceae
 Accepted name: *Maurandya barclayana* Lindl.
 Synonym/s (n° of refs): *Asarina barclaiana* (Lindl.) Pennell (3), *Maurandya barclayana* Lindl. (4)
 Total N° of Refs: 27
 Global Risk Score: 1.44
 Rating: Low
 Habit: perennial Vine
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: N Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-W-54, United States of America-N-101, New Zealand-UW-280, Australia-E-155, Mexico-W-199, Australia-C-401, Australia-N-945, Australia-N-310, New Zealand-N-823, Australia-W-853, Australia-W-869, New Zealand-U-919, Norway-N-1243, Global-CD-1611, Australia-W-1977, India-W-1977.

Maurandya barclayana Lindl.

Plantaginaceae
 Accepted name: *Maurandya barclaiana* Lindl.
 Synonym/s (n° of refs): *Maurandya barclaiana* Lindl. (16)
 Total N° of Refs: 36
 Habit: Tree
 Origin: N Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-354, Australia-N-1049, India-UN-1345, New Zealand-U-2048.

Maurandya erubescens (D. Don) A. Gray

Plantaginaceae
 Accepted name: *Lophospermum erubescens* D. Don
 Total N° of Refs: 30
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-1049.

Maurandya scandens (Cav.) Pers.

Plantaginaceae
 Total N° of Refs: 8
 Preferred Climate/s: Mediterranean, Subtropical
 Origin: N Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Canary Islands-N-637, Mexico-W-890, Portugal-N-1006, Europe-N-819, Mexico-W-1226, Madagascar-N-1000, India-W-1977, Spain-W-1977.

Mauranthemum paludosum (Poir.) Vogt & Oberprieler

Asteraceae
 Synonym/s (n° of refs): *Chrysanthemum paludosum* Poir. (1), *Leucanthemum paludosum* (Poir.) Bonnet & Barratte (17)
 Total N° of Refs: 39
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Escapee
 References: Austria-U-708, Denmark-UC-711, Global-N-85, Australia-N-855, Australia-N-354, Australia-N-1049, Australia-N-1450, Austria-W-1609, Norway-W-1609, Global-CD-1611, Belgium-U-1220, Australia-N-1902, New Zealand-U-2048, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Denmark-W-1977, Germany-W-1977, Japan-W-1977, Norway-W-1977, Portugal-W-1977.

Mayaca fluviatilis Aubl.

Mayacaceae
 Synonym/s (n° of refs): *Mayaca vandellii* (Roem.) Schott & Endl. (1)
 Total N° of Refs: 11
 Global Risk Score: 0.96
 Rating: Low
 Aqua - Habit: Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: C Am, N Am, S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Water
 References: Puerto Rico-X-258, Global-X-85, Australia-N-354, Australia-Q-1134, United Kingdom-WD-1175, Australia-W-1210, Global-W-1324, Global-W-1349, Australia-A-1928, Sri Lanka-W-1977.

Mayaca sellowiana Kunth

Mayacaceae
 Total N° of Refs: 1
 Aqua - Habit:
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-W-1324.

Mayaca vandellii (Roem.) Schott & Endl.
Mayacaceae
Accepted name: *Mayaca fluviatilis* Aubl.
Total N° of Refs: 11
Aqua - Habit:
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1324.

Maytenus boaria Molina
Celastraceae
Total N° of Refs: 9
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New
Zealand-N-15, New Zealand-N-823, United
States of America-N-101, New Zealand-N-
919, New Zealand-X-1311, New Zealand-
X-1542, New Zealand-N-2048, New
Zealand-Q-2086.

Maytenus dhofarensis Sebsebe
Celastraceae
Total N° of Refs: 1
References: Oman-A-1870.

**Maytenus heterophylla (Eckl. & Zeyh.)
N.Robson**
Celastraceae
Accepted name: *Gymnosporia heterophylla*
(Eckl. & Zeyh.) Loes.
Total N° of Refs: 5
Global Risk Score: 4.8
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: South Africa-AZW-121, South
Africa-W-10, South Africa-W-382,
Lesotho-AZW-121, Australia-Q-1123.

Maytenus magellanica (Lam.) Hook. f.
Celastraceae
Total N° of Refs: 2
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals
References: Falkland Islands-N-1251,
Australia-N-1845.

**Maytenus mossambicensis (Klotzch)
Blakelock var. mossambicensis**
Celastraceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Weed of: Pastures
References: South Africa-AW-121.

**Maytenus nemorosa (Eckl. & Zeyh.)
Marais**
Celastraceae
Total N° of Refs: 1
Habit: Shrub
Origin: Africa
Weed of: Pastures
References: South Africa-AR-121.

Maytenus oleoides (Lam.) Loes.
Celastraceae
Total N° of Refs: 1
Habit: Shrub
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-AW-121.

Maytenus polyacantha (Sond.) Marais
Celastraceae
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-E-1646.

Maytenus senegalensis (Lam.) Exell.
Celastraceae
Accepted name: *Gymnosporia senegalensis*
(Lam.) Loes.
Total N° of Refs: 3
Global Risk Score: 6.72
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Herbal,
Ornamental, Pasture
Dispersed by: Humans
Weed of: Pastures
References: South Africa-AR-121, South
Africa-X-63, South Africa-E-1646.

Maytenus spp. Molina
Celastraceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Brazil-A-923.

Mazus delavayi Bonati
Scrophulariaceae
Total N° of Refs: 2
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
References: United States of America-AW-
486, India-A-712.

Mazus fauriei Bonati
Scrophulariaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Taiwan-W-235.

Mazus gracilis Hemsl.
Scrophulariaceae
Total N° of Refs: 2
Origin: E Asia
References: China-W-431, China-U-92.

Mazus japonicus (Thunb.) Kuntze
Scrophulariaceae
Accepted name: *Mazus pumilus* (Burm.f.)
Steen.
Total N° of Refs: 63
Global Risk Score: 4.8
Rating: Low
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Taiwan-A-274, Japan-A-263,
Japan-W-286, China-A-275, United States
of America-GZI-347, China-W-431, South
Korea-A-648, India-N-914, Portugal-N-
1006, Europe-N-819, United States of
America-W-1104, south and southeast
Asia-A-1320, Global-W-1324, Global-W-
1349, south and southeast Asia-A-1408,
North Korea-A-1018, Azores-N-1721,
India-AN-1794, Nepal-A-1932, India-R-
1984.

Mazus miquelii Makino
Scrophulariaceae
Synonym/s (n° of refs): *Mazus stolonifer*
Makino (1)
Total N° of Refs: 17
Global Risk Score: 0.72
Rating: Low
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United States of America-N-
101, Japan-A-263, Japan-W-286, China-W-
297, China-A-275, China-W-431, Italy-N-
1006, Europe-N-819, Global-A-1207, Italy-
N-251, Global-W-1324, China-A-87,
Taiwan-A-87, Italy-N-1887, South Korea-
A-2032, Italy-W-1977.

Mazus pumilio R.Br.
Scrophulariaceae
Total N° of Refs: 5
Aqua - Habit: perennial Herb
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Austria-UC-708, Austria-W-
1609, Global-CD-1611, New Zealand-U-
2048, Austria-W-1977.

Mazus pumilus (Burm. f.) Steenis

Scrophulariaceae

Synonym/s (n° of refs): *Mazus japonicus* (Thunb.) Kuntze (20)

Total N° of Refs: 63

Global Risk Score: 2.88

Rating: Low

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Cereals, Pastures

References: Taiwan-G-273, Taiwan-W-235, Costa Rica-I-975, Global-A-243, United States of America-N-101, United States of America-W-161, United States of America-W-179, China-W-297, India-A-712, Costa Rica-CNI-872, Italy-U-251, Singapore-W-1290, United States of America-N-1292, Nepal-A-1306, Pakistan-A-1308, south and southeast Asia-A-1320, Taiwan-A-87, China-A-87, Japan-A-87, Indonesia-A-87, Jamaica-A-87, Nepal-A-87, Pakistan-A-87, Thailand-A-87, Global-CD-1611, Pakistan-A-1726, Taiwan-W-1748, Belgium-U-1220, India-W-1829, Singapore-W-1839, South Korea-A-1859, South Korea-A-1860, Italy-U-1887, Nepal-A-1930, -I-, Switzerland-I-1990, South Korea-A-2031, South Korea-A-2032, South Korea-A-2033, United States of America-N-2092, Costa Rica-W-1977, Italy-W-1977, Pakistan-W-1977, Singapore-W-1977.

Mazus reptans N. E. Br.

Scrophulariaceae

Total N° of Refs: 2

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-U-1220, New Zealand-U-2048.

Mazus rugosus Lour.

Scrophulariaceae

Total N° of Refs: 5

Preferred Climate/s: Tropical

Weed of: Pastures, Vegetables

References: Pakistan-A-146, Pakistan-A-1152, south and southeast Asia-A-1320, Pakistan-A-1032, Pakistan-A-1868.

Mazus spp. Lour.

Scrophulariaceae

Total N° of Refs: 1

References: south and southeast Asia-A-1320.

Mazus stachydifolius (Turcz.) Maxim.

Scrophulariaceae

Total N° of Refs: 2

Origin: E Asia

References: China-W-297, China-W-431.

Mazus stolonifer Makino

Scrophulariaceae

Accepted name: *Mazus miquelii* Makino

Total N° of Refs: 17

References: Asia-W-204.

Mazus surculosus D. Don

Scrophulariaceae

Total N° of Refs: 2

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Nepal-A-1791, Nepal-A-1932.

Mecardonia dianthera (Sw.) Pennell

Scrophulariaceae

Accepted name: *Mecardonia procumbens* (Mill.) Small

Total N° of Refs: 55

References: Global-A-1207, Trinidad-A-87, India-A-87, Australia-Q-1123.

Mecardonia flagellaris (Cham. & Schltdl.) Rosow

Scrophulariaceae

Total N° of Refs: 2

References: Chile-I-1872, Chile-W-1977.

Mecardonia procumbens (Mill.) Small

Scrophulariaceae

Synonym/s (n° of refs): *Bacopa dianthera* (Sw.) Descole & Borsini (1), *Bacopa procumbens* (Mill.) Greenm. (13), *Herpestis chamaedryoides* Kunth (2), *Mecardonia dianthera* (Sw.) Pennell (4)

Total N° of Refs: 71

Global Risk Score: 4.32

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: N Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Vehicles, Wind

Weed of: Cereals

References: northern Australia and immediate northern neighbours -W-11, Australia-N-368, Taiwan-N-777, Chile-N-300, Chile-N-765, Australia-N-868, Mexico-W-890, Australia-N-354, India-I-1047, Australia-N-1049, Australia-W-1068, India-N-1148, China-N-1215, Mexico-W-1226, Chile-N-1229, India-I-1280, India-I-1345, Chile-N-1348, Taiwan-N-1403, Global-ZD-1495, India-N-1628, India-N-1632, Australia, northern-AG-1204, India-W-1672, Honduras-A-1677, Taiwan-W-1748, India-I-1764, India-N-1790, Chile-I-1872, Chile-A-1874, Honduras-A-1889, Honduras-A-1891, Honduras-W-1892, Nepal-A-1930, Nepal-A-1931, Nepal-A-1932, Costa Rica-A-1933, Australia-WD-1934, Mexico-R-1935, India-A-1936, India-I-2022, Australia-W-1977, Chile-W-1977, India-W-1977, Japan-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Nepal-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Taiwan-W-1977.

Mecardonia procumbens (Mill.) Small 'Goldflake'

Scrophulariaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

References: United States of America-Q-1197.

Meconopsis cambrica (L.) Vig.

Papaveraceae
Total N° of Refs: 37
Global Risk Score: 1.44
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Finland-U-42, Global-N-85, New Zealand-UW-280, United Kingdom-N-519, Norway-CN-644, Switzerland-N-653, Austria-UC-708, Denmark-CN-711, Switzerland-RI-818, New Zealand-U-919, Europe-N-819, Belgium-U-1220, Norway-N-1243, Global-W-1324, Czech Republic-U-1522, Norway-N-1535, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, United Kingdom-N-1636, Global-CD-1611, Czech Republic-U-1731, Iceland-U-1552, -I-, Switzerland-U-1990, New Zealand-U-2048, Austria-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Iceland-W-1977, Norway-W-1977, Sweden-W-1977, Switzerland-W-1977.

Mecopus nidulans Bennett

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.

Medeiothamnion lyallii (Harvey)

E.M.Gordon
Wrangeliaceae
Total N° of Refs: 2
Dispersed by: Water
References: Global-N-1785, Australia-N-1788.

Medeola virginiana L.

Liliaceae
Total N° of Refs: 3
Toxic - Habit: perennial Herb
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Medicago aculeata Gaertn., nom. ambig.

Fabaceae - Papilionaceae
Accepted name: *Medicago doliata* var. *muricata* Carmign. Heyn
Total N° of Refs: 10
Global Risk Score: 1.28
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Europe-A-94.

Medicago agrestis Ten.

Fabaceae - Papilionaceae
Accepted name: *Medicago rigidula* (L.) All.
Total N° of Refs: 27
References: Spain-A-87.

Medicago altissima Thuill.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Weed of: Cereals
References: Spain-A-417.

Medicago apiculata Willd.

Fabaceae - Papilionaceae
Accepted name: *Medicago polymorpha*
Total N° of Refs: 243
References: Ireland-W-894.

Medicago arabica (L.) Huds.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Medicago maculata* Sibth. (4)
Total N° of Refs: 140
Global Risk Score: 26.88
Rating: High
Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Cattle, Horse, Livestock, Sheep, Escapee
Seed Longevity: Present
Weed of: Cereals, Orchards & Plantations, Pastures
References: Argentina-W-237, Finland-U-42, Chile-N-300, United States of America-E-80, Europe-A-94, United States of America-N-101, New Zealand-N-280, Chile-N-241, South America-W-295, United States of America-W-161, Australia-N-176, Japan-N-287, Japan-W-286, western Europe-A-253, Australia-N-198, North America-G-249, Europe, eastern-W-272, United States of America-W-218, Australia-N-945, Spain-A-417, United Kingdom-U-314, Australia-E-327, Czech Republic-UZ-400, New Zealand-NW-425, Europe-NW-482, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Switzerland-N-653, Austria-U-708, Denmark-U-711, Canada and United States of America-N-725, United States of America-E-736, Chile-N-765, Australia-N-7, Ireland-AN-793, Japan-N-794, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Ireland-N-894, New Zealand-W-906, Argentina-A-913, New Zealand-N-919, Uruguay-A-924, Peru-A-930, United States of America-W-946, Uruguay-I-988, Australia-N-354, Portugal-N-1006, Germany-N-1006, Iceland-N-1006, Australia-N-1049, Malta-N-1089, Europe-N-819, Crete-A-1228, Chile-N-1229, Serbia-W-1238, Norway-N-1243, Australia-E-1259, Australia-E-1261, Australia-E-1262, France-A-1266, Japan-N-1278, Australia-A-1331, Czech Republic-Z-1347, Chile-N-1348, Global-W-1349, Serbia-W-1222, United Kingdom-ZD-1416, Australia-N-1450, Argentina, Brazil and Uruguay-I-1476, Czech Republic-U-1522, New Zealand-N-1543, Panarctic-U-1596, Ireland-N-1608, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Latvia-W-1609, Norway-W-1609, Sweden-W-1609, Argentina-A-87, Portugal-A-87, New Zealand-A-87, Peru-A-87, Uruguay-A-87, United States of America-A-87, Bosnia And Herzegovina-N-1453, Crete-A-1651, Europe-ZD-1576, Global-ZD-1611, New Zealand-A-1624, Australia-ZD-1675, Azores-N-1721, North Africa, Libya, Egypt-W-1730, Brazil-N-1071, Czech Republic-U-1731, Europe-

UN-1740, Brazil-N-1746, Croatia-N-1747, Serbia-R-1771, Uruguay-C-1800, France-A-1814, Australia-N-1902, Australia-N-1845, Montenegro-W-1861, Chile-I-1872, Chile and Argentina-E-1874, Argentina-N-1884, Chile-R-1949, Australia-N-1959, -I-, Bosnia and Herzegovina-N-1987, Estonia-N-1997, Kosovo-R-2003, New Zealand-N-2048, Brazil-R-2053, Global-W-2056, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Brazil-W-1977, Bulgaria-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Norway-W-1977, Sweden-W-1977.

Medicago arborea L.

Fabaceae - Papilionaceae

Total N° of Refs: 47

Global Risk Score: 8.96

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans, Escapee

References: Australia-E-290, Chile-N-300,

Australia-W-54, Global-N-85, New

Zealand-N-280, Chile-N-241, Australia-N-

176, Australia-C-401, Australia-N-945,

United Kingdom-C-314, New Zealand-N-

534, Australia-EN-310, France-W-764,

Palestine-N-851, Australia-W-869, New

Zealand-N-919, Spain-N-1006, France-N-

1006, France-N-1006, Malta-N-1006,

Portugal-N-1006, Malta-N-1089, Portugal-

N-898, Europe-N-819, Chile-N-1229,

France-E-1239, Sardinia-N-1336, Chile-N-

1348, Global-W-1376, Global-I-1404,

Spain-N-1454, Global-CD-1611, Europe-

UN-1740, Sardinia-N-1393, Australia-UN-

1845, Chile-I-1872, Sardinia-U-1917,

Australia-WD-1934, -I-, New Zealand-N-

2048, Global-W-2097, Australia-W-1977,

Chile-W-1977, Croatia-W-1977, Cyprus-

W-1977, France-W-1977, Malta-W-1977,

Portugal-W-1977.

Medicago aschersoniana Urb.

Fabaceae - Papilionaceae

Accepted name: *Medicago laciniata* (L.)

Mill.

Total N° of Refs: 40

Weed of: Cereals

References: Pakistan-A-1309.

Medicago biflora (Griseb.) E. Small

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Trigonella lunata*

Boiss. (1)

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Medicago blanchearna Boiss.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Medicago*

blanchearna Boiss. var. *bonarotiana*

(Arcang.) Arcang. (1)

Total N° of Refs: 11

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-314,

Global-W-344, Portugal-N-662, Portugal-

N-718, Portugal-N-1006, Portugal-N-898,

Europe-N-819, Global-W-1324, Greece-W-

1977, Portugal-W-1977.

Medicago blanchearna Boiss. var.

bonarotiana (Arcang.) Arcang.

Fabaceae - Papilionaceae

Accepted name: *Medicago blanchearna*

Boiss.

Total N° of Refs: 11

Origin: Africa, Europe

References: Turkey-R-1968.

Medicago blanchearna Boiss. subsp.

blanchearna

Fabaceae - Papilionaceae

Total N° of Refs: 1

Origin: Africa, Europe

References: Greece-U-1142.

Medicago caerulea Less. ex Ledeb.

Fabaceae - Papilionaceae

Accepted name: *Medicago sativa* subsp.

caerulea L.

Total N° of Refs: 340

References: Poland-N-619, Europe-N-819,

Global-W-1324, Russia-W-1609, Poland-

W-1609.

Medicago cancellata M. Bieb.

Fabaceae - Papilionaceae

Total N° of Refs: 3

References: Europe-N-819, Global-W-

1324, Latvia-W-1977.

Medicago carstiensis Jacq.

Fabaceae - Papilionaceae

Total N° of Refs: 8

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Japan-N-287, Europe, eastern-

W-272, Japan-N-794, Europe-N-819,

Belgium-U-1220, Japan-N-1278, Belgium-

W-1977, Japan-W-1977.

Medicago ciliaris (L.) All.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Medicago*

intertexta (L.) Mill. var. *ciliaris* (L.) Heyn

(2), *Medicago* *intertexta* (L.) Mill. subsp.

ciliaris (L.) Ponert (4)

Total N° of Refs: 25

Global Risk Score: 2.88

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

References: Europe-A-94, Denmark-UC-

711, Japan-N-794, United Kingdom-Z-944,

Europe-N-819, Belgium-UD-1220, Spain-

A-1263, Japan-N-1278, Global-W-1324,

Denmark-W-1609, Tunisia-A-87, Egypt-A-

87, Israel-A-87, Morocco-A-87, Portugal-

A-87, Egypt-A-1028, Global-CD-1611,

Tunisia-A-2006, Egypt-A-2088.

Medicago coerulea Ledeb.

Fabaceae - Papilionaceae

Accepted name: *Medicago sativa* L. subsp.

microcarpa Urb.

Total N° of Refs: 336

References: Global-A-1207.

Medicago coronata (L.) Bartal.

Fabaceae - Papilionaceae

Total N° of Refs: 6

Global Risk Score: 1.28

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Europe, eastern-W-272, United

Kingdom-U-314, Europe-N-819, Crete-A-

1228, Global-W-1324, North Africa, Libya,

Egypt-W-1730.

Medicago crassipes (Boiss.) E. Small

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Trigonella*

crassipes Boiss. (3)

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

References: Norway-W-1977.

Medicago dentatus Pers.

Fabaceae - Papilionaceae

Total N° of Refs: 3

References: India-A-87, Mauritius-A-87,

Australia-Q-1123.

Medicago denticulata Willd.

Fabaceae - Papilionaceae
 Accepted name: *Medicago polymorpha* L.
 Total N° of Refs: 273
 Global Risk Score: 0.48
 Rating: Low
 Preferred Climate/s: Tropical
 Origin: Africa, Europe, W Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 Weed of: Cereals
 References: South America-C-31, Global-A-243, Nepal-A-591, Belarus-N-817, Ireland-W-894, Mexico-A-915, Pakistan-A-999, Pakistan-A-146, Pakistan-A-1170, Pakistan-A-1232, India-A-1234, South Korea-N-1246, Estonia-W-1609, Russia-W-1609, Latvia-W-1609, Australia-A-87, India-A-87, Pakistan-A-87, Japan-A-87, South Africa-A-87, Chile-A-87, China-A-87, Mauritius-A-87, Morocco-A-87, India-A-1024, India-A-1039, Global-CD-1611, India-W-1672, Tajikistan-A-1674, Nepal-A-1932, Estonia-N-1997.

Medicago disciformis DC.

Fabaceae - Papilionaceae
 Total N° of Refs: 11
 Global Risk Score: 0.72
 Rating: Low
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep
 References: United Kingdom-UZD-314, Czech Republic-UZ-400, Austria-U-708, Europe-N-819, Czech Republic-U-1522, Austria-W-1609, Turkey-A-87, Czech Republic-U-1731, Italy-A-2043, Austria-W-1977, Czech Republic-W-1977.

Medicago doliata Carmign.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Medicago aculeata* Gaertn., nom. ambig. (1), *Medicago turbinata* auct. (20)
 Total N° of Refs: 30
 Global Risk Score: 0.96
 Rating: Low
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
 References: United Kingdom-U-314, Denmark-UC-711, Belgium-UD-1220, Crete-A-1228, Spain-A-1263, Denmark-W-1609, Global-CD-1611, Belgium-W-1977, Denmark-W-1977.

Medicago falcata L.

Fabaceae - Papilionaceae
 Accepted name: *Medicago sativa* L. subsp. *falcata* (L.) Arcang.
 Total N° of Refs: 386
 Global Risk Score: 20.16
 Rating: High
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Animals, Livestock, Sheep
 Weed of: Cereals, Grapevines
 References: Global-W-23, Finland-N-42, United States of America-E-80, Mongolia-A-114, Australia-N-176, Australia-N-945, China-W-431, Global-W-344, Global-A-546, Canada-A-642, Portugal-N-1006, Slovenia-N-1006, Portugal-N-898, Europe-N-819, Spain-N-1149, Crete-U-1150, United States of America-I-1161, Serbia-W-1238, Latvia-N-1242, Canada-NI-1340, Serbia-A-1357, Serbia-W-1358, Serbia-W-1222, Spain-U-1455, Austria-N-1531, Panarctic-U-1596, Sweden-W-1609, Russia-A-87, Spain-A-87, Italy-A-87, Croatia-A-1037, Russia-N-1647, Germany-ZD-1655, Mongolia-A-1620, Poland-N-1716, Serbia-W-1766, Russia-W-1671, Australia-UN-1845, Nepal-A-1932, Poland-A-1952, Kosovo-R-2003, -A-2058, Poland-A-2059, Poland-A-2061, Belarus-W-1977, Japan-W-1977, Latvia-W-1977, Norway-W-1977, Portugal-W-1977, South Africa-W-1977, Sweden-W-1977.

Medicago falcata L. x Medicago sativa L.

Fabaceae - Papilionaceae
 Accepted name: *Medicago sativa* L. subsp. *varia* (Martyn) Arcang.
 Total N° of Refs: 336
 Major Pathway/s: Herbal
 References: Ireland-W-894.

Medicago fischeriana (Ser.) Trautv.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Trigonella fischeriana* Ser. (2)
 Total N° of Refs: 5
 Preferred Climate/s: Mediterranean
 Dispersed by: Animals, Livestock, Sheep
 References: Belgium-UD-1220, Global-W-1324, Belgium-W-1977.

Medicago glandulosa Davidov

Fabaceae - Papilionaceae
 Accepted name: *Medicago sativa* var. *viscosa* L.
 Total N° of Refs: 338
 References: Belarus-N-817, Europe-N-819, Global-W-1324.

Medicago glomerata Balb.

Fabaceae - Papilionaceae
 Accepted name: *Medicago sativa* subsp. *glomerata* L.
 Total N° of Refs: 339
 Habit: Herb
 Preferred Climate/s: Mediterranean
 References: New Zealand-N-280, New Zealand-N-919, New Zealand-N-2048, Norway-W-1977.

Medicago glutinosa M. Bieb.

Fabaceae - Papilionaceae
 Accepted name: *Medicago sativa* subsp. *glomerata* L.
 Total N° of Refs: 336
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: Europe, W Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United Kingdom-U-314.

Medicago granatensis Willd.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 References: Chile-A-87.

Medicago heldreichii E. Small

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 References: United States of America-N-101.

Medicago hispida Gaertn.

Fabaceae - Papilionaceae
 Accepted name: *Medicago polymorpha* L.
 Total N° of Refs: 286
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Crop, Herbal
 Weed of: Cereals
 References: Brazil-W-255, South Africa-W-51, United States of America-E-80, Global-A-243, Japan-N-287, United States of America-W-212, China-W-297, China-W-431, Egypt-A-554, South Korea-N-773, Japan-N-794, Ireland-W-894, Argentina-A-913, Mexico-A-915, Uruguay-A-924, Colombia-A-927, Peru-A-930, Chile-A-931, Venezuela-A-932, China-I-1055, South Korea-N-761, Japan-N-1278, Mexico-A-87, Argentina-A-87, China-A-87, Colombia-A-87, Egypt-A-87, Hawaii-A-87, Iraq-A-87, Japan-A-87, Morocco-A-87, South Africa-A-87, Spain-A-87, Chile-A-87, Greece-A-87, Iran-A-87, Peru-A-87, Portugal-A-87, Uruguay-A-87, Venezuela-A-87, Global-Q-1572, China-I-1711, China-I-1758, Tunisia-A-2006.

Medicago hybrida (Pourr.) Trautv.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 References: United States of America-N-101.

Medicago hypogaea E.Small

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Pasture
Dispersed by: Humans
References: North Africa, Libya, Egypt-W-1730.

Medicago indica (L.) Allioni

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Weed of: Cereals
References: Spain-A-417.

Medicago intertexta (L.) Mill.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Medicago intertexta* var. *intertexta* (L.) Mill.
Total N° of Refs: 29
Global Risk Score: 10.24
Rating: Medium
Habit: Shrub
Preferred Climate/s: Dryland, Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
Weed of: Orchards & Plantations
References: Australia-N-198, western Europe-W-70, Egypt-W-221, Australia-N-945, United Kingdom-UZD-314, Australia-E-327, Denmark-UC-711, Australia-W-853, Australia-W-869, United Kingdom-Z-944, Australia-N-354, France-N-1006, France-N-1006, Australia-N-1049, Europe-N-819, Egypt-A-1171, Belgium-U-1220, Denmark-W-1609, Germany-W-1609, Morocco-A-87, Global-CD-1611, North Africa, Libya, Egypt-W-1730, Australia-N-1902, Australia-N-1959, Australia-W-1977, Belgium-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977.

Medicago intertexta (L.) Mill. var. ciliaris (L.) Heyn

Fabaceae - Papilionaceae
Accepted name: *Medicago ciliaris* (L.) All.
Total N° of Refs: 21
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
Weed of: Pastures
References: Egypt-A-185, Egypt-A-1922.

Medicago intertexta (L.) Mill. var. intertexta

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Australia-N-945.

Medicago intertexta (L.) Mill. subsp. ciliaris (L.) Ponert

Fabaceae - Papilionaceae
Accepted name: *Medicago ciliaris* (L.) All.
Total N° of Refs: 23
Preferred Climate/s: Mediterranean
References: Belgium-U-1220, Denmark-W-1977, Japan-W-1977, Global--1324.

Medicago intertexta (L.) Mill. subsp. intertexta

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Belgium-U-1220.

Medicago intertexta (L.) Mill. subsp. ciliaris (L.) Ponert x Medicago rivularis Vassilcz.

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Belgium-U-1294.

Medicago italica (Mill.) Fiori

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Medicago obscura* Retz. (1), *Medicago tornata* (L.) Mill. (12)
Total N° of Refs: 19
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Australia-W-93, Australia-N-855, Australia-N-354, Belgium-U-1220, Global-W-1324, Australia-N-1450.

Medicago laciniata (L.) Mill.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Medicago aschersoniana* Urb. (1), *Medicago laciniata* (L.) Mill. var. *brachyacantha* Boiss. (1), *Medicago laciniata* (L.) Mill. var. *laciniata* (9), *Medicago laciniata* (L.) Mill. subsp. *laciniata* (2)
Total N° of Refs: 52
Global Risk Score: 13.44
Rating: Medium
Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Cereals, Pastures
References: South Africa-AZR-121, Global-N-85, Global-A-243, United States of America-N-101, South Africa-W-158, Japan-N-287, Australia-N-945, United Kingdom-UZD-314, Global-W-344, United Kingdom-N-519, Canada and United States of America-N-725, Japan-N-794, United Kingdom-U-812, Australia-N-855, Australia-ZD-959, Australia-N-354, France-N-1006, France-N-1006, Australia-N-1049, Europe-N-819, Belgium-UD-1220, Australia-E-1260, Australia-E-1261, Japan-N-1278, Global-W-1324, Australia-A-1331, Australia-N-1450, Saudi Arabia-A-1525, Estonia-W-1609, Lesotho-AZR-121, Australia--1717, Australia-N-1902, Estonia-N-1997, Australia-W-1977, Belgium-W-1977, Canada-W-1977, France-W-1977, Japan-W-1977, South Africa-W-1977.

Medicago laciniata (L.) Mill. var. brachyacantha Boiss.

Fabaceae - Papilionaceae
Accepted name: *Medicago laciniata* (L.) Mill.
Total N° of Refs: 40
Preferred Climate/s: Mediterranean
References: Australia-N-945.

Medicago laciniata (L.) Mill. var. laciniata

Fabaceae - Papilionaceae
Total N° of Refs: 48
Global Risk Score: 1.04
Rating: Low
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, W Asia
Major Pathway/s: Pasture
Dispersed by: Humans
References: Australia-N-368, Australia-N-198, Australia-N-945, Australia-E-327, Australia-EN-7, Australia-W-869, Australia-N-354, Botswana-N-1284, Australia-N-1959.

Medicago laciniata (L.) Mill. subsp. laciniata

Fabaceae - Papilionaceae

Accepted name: *Medicago laciniata* (L.) Mill.

Total N° of Refs: 41

Preferred Climate/s: Subtropical, Tropical

References: Sweden-W-1609, Sweden-W-1977.

Medicago littoralis Rohde ex Loisel.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Medicago littoralis* var. *littoralis* Rohde ex Loisel.

Total N° of Refs: 20

Toxic - Habit: annual Herb

Preferred Climate/s: Dryland, Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle,

Livestock, Sheep, Vehicles, Escapee

Seed Longevity: Present

References: Finland-U-42, United States of America-N-101, Europe, eastern-W-272, Australia-N-945, United Kingdom-UZD-314, Europe-N-482, Denmark-UC-711, Australia-N-855, Australia-N-354, Europe-N-819, Belgium-U-1220, Global-ZD-1495, Denmark-W-1609, Global-CD-1611, Australia-N-1902, Australia-WD-1934, Australia-W-1977, Belgium-W-1977, Denmark-W-1977, United Kingdom-W-1977.

Medicago littoralis Rohde ex Loisel. var. littoralis

Fabaceae - Papilionaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Australia-EN-7.

Medicago lupulina L.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Medicago lupulina* L. var. *glandulosa* Neilr. (3)

Total N° of Refs: 306

Global Risk Score: 44.8

Rating: Extreme

Aqua - Habit: annual/perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers,

Cattle, Donkey, Goat, Horse, Livestock,

Sheep, Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Grapevines, Nursery

Production, Orchards & Plantations,

Pastures, Sunflowers, Vegetables

References: Taiwan-W-235, Australia-N-368, Taiwan-N-500, India-NW-424, South America-C-31, India-A-712, Taiwan-N-777, North America-G-249, North America-EZW-21, Global-W-23, Global-W-433, Argentina-W-237, United States of America-W-34, Gibraltar-A-515, Finland-N-42, Chile-N-300, United States of America-A-49, Canada-W-52, United States of America-E-80, Global-G-108, Global-NZW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, South America-W-295, Canada-W-293, Australia-N-134, United States of America-E-84, United States of America-W-161, New Zealand-W-165, Canada and United States of America-XW-299, United States of America-W-174, Australia-N-176, United States of America-W-179, Japan-N-287, Japan-W-286, western Europe-A-253, Australia-N-198, Argentina-A-236, United States of America-AW-207, United States of America-AW-210, United States of America-W-211, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, China-W-297, China-A-275, Australia-N-945, Spain-A-417, Australia-E-327, Czech Republic-NZ-400, New Zealand-NW-425, Iceland-U-507, China-W-431, Global-W-344, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Pacific-W-621, Canada-A-642, Canada and United States of America-N-725, Turkey-A-727, Mexico-W-735, United States of America-N-86, Canada-UC-756, Chile-N-765, South Korea-N-773, Australia-N-7, United States of America-N-301, United States of America-E-151, North America-X-790, Mexico-N-791, Japan-N-794, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-W-869, Ecuador-N-875, Paraguay-NI-876, Mexico-I-878, United States of America-I-904, New Zealand-W-906, Argentina-A-913, India-ND-914, New Zealand-N-919,

Colombia-A-927, Chile-A-931, United Kingdom-Z-944, United States of America-W-946, Argentina-I-983, Uruguay-I-988, Australia-N-354, Portugal-N-1006, Czechoslovakia-N-1006, Australia-N-1049, United States of America-N-1057, Global-N-1059, Greenland-N-1061, Poland-A-935, Europe-N-819, United Kingdom-A-322, Turkey-A-144, United Kingdom-A-1093, United States of America-W-1104, Poland-G-1122, United States of America-I-1161, United States of America-N-1162, Global-ZD-1203, South Korea-N-761, Serbia-A-1209, China-N-1215, Mexico-W-1226, Chile-N-1229, Serbia-W-1238, Latvia-N-1242, Norway-N-1243, Canada-N-1252, Australia-E-1259, Australia-E-1262, Denmark-A-1185, China-N-92, France-A-1266, United States of America-A-1275, Japan-N-1278, Argentina-W-1286, United States of America-N-1292, Peru-N-1293, Australia-W-1318, south and southeast Asia-A-1320, Australia-A-1331, Japan-Z-1339, Canada-N-1340, China-N-1344, India-N-1345, Chile-N-1348, Global-W-1349, Finland-W-1356, Serbia-A-1357, Serbia-W-1358, Croatia-A-1368, Serbia-W-1222, Norway-N-1378, India-ND-1389, Taiwan-N-1403, Turkey--1412, South Korea-N-1246, United Kingdom-ZD-1416, United States of America-ZD-1441, Australia-N-1450, Turkey-A-1459, Turkey-A-1464, Turkey-A-1465, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1492, Global-ZD-1495, Mexico-N-1500, Mexico-W-1510, Saudi Arabia-A-1525, Austria-N-1531, New Zealand-N-1543, Panarctic-U-1596, United States of America-N-1603, United States of America-N-1607, Sweden-W-1609, Greenland-W-1609, Bolivia-N-1630, India-AN-1631, United Kingdom-N-1636, India-A-87, Argentina-A-87, Canada-A-87, United Kingdom-A-87, Hawaii-A-87, Iran-A-87, Portugal-A-87, Russia-A-87, United States of America-A-87, Chile-A-87, Colombia-A-87, Italy-A-87, Japan-A-87, Mauritius-A-87, New Zealand-A-87, Spain-A-87, Turkey-A-87, Canadian northwest Territories-N-1011, Hungary-A-1015, Tajikistan-A-1017, Serbia-W-1031, Croatia-A-1037, Global-N-1218, Russia-N-1647, Crete-A-1651, Europe-ZD-1576, Belgium-ZD-1593, Global-CZD-1611, Italy-A-1618, New Zealand-A-1624, Alaska-N-1625, United States of America-AZD-1626, Global-ZD-1581, Australia-ZD-1675, Pakistan-I-1697, Azores-N-1721, Pakistan-A-1726, North Africa, Libya, Egypt-W-1730, Brazil-N-1071, Iceland-U-1552, South Korea-N-1586, United States of America-E-1736, Brazil-N-1746, Taiwan-W-1748, Bolivia-U-1753, Serbia-W-1766, Serbia-R-1771, central Europe-A-1616, Austria-A-1670, Russia-W-1671, India-AN-1794, Uruguay-C-1800, France-A-1814, Poland-A-1825, Australia-N-1902, Australia-N-1845, Serbia-R-1848, Canada-G-1855, Colombia-N-1856, Montenegro-W-1861, Bosnia and

Herzegovina-A-1862, Chile-I-1872, Chile and Argentina-A-1874, Mexico-N-1881, Argentina-N-1884, Poland-A-1033, Serbia-A-1923, Nepal-A-1932, Montenegro-R-1944, Serbia-R-1946, Germany-R-1948, Chile-R-1949, Poland-A-1952, Croatia-A-1954, Serbia-R-1957, Australia-N-1959, Poland-A-1961, Poland-A-1966, Australia-U-1962, South Korea-N-1974, -I-, -I-, -I-, -I-, Nepal-A-1981, Central and northern Japan and northern islands-N-1983, Kosovo-R-2003, Argentina-ND-2025, South Korea-N-2029, South Korea-A-2032, Poland-A-2047, New Zealand-N-2048, Brazil-R-2053, Serbia-R-2057, -A-2058, Poland-A-2059, Poland-A-2061, Poland-R-2062, Slovenia-R-2078, Slovakia-A-2079, Serbia-A-2080, Italy-A-2081, Spain-A-2083, Canada-G-1462, northern European towns-W-2095, Belgium-W-2096, Turkey-A-2101, Poland-A-2110, Argentina-W-1977, Australia-W-1977, Bolivia-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, Finland-W-1977, Iceland-W-1977, Japan-W-1977, Mexico-W-1977, Nepal-W-1977, Norway-W-1977, Pakistan-W-1977, Peru-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977, Taiwan-W-1977, Tonga-W-1977, South Korea-N-2113, North Korea-N-2114, Global--1324.

Medicago lupulina L. var. glandulosa Neilr.

Fabaceae - Papilionaceae
Accepted name: *Medicago lupulina*
Total N° of Refs: 306
Weed of: Vegetables
References: Canada-A-642, Denmark-W-1609, Canada-A-2099.

Medicago maculata Sibth.

Fabaceae - Papilionaceae
Accepted name: *Medicago arabica* (L.) Huds.
Total N° of Refs: 140
Global Risk Score: 1.04
Rating: Low
Major Pathway/s: Pasture
Dispersed by: Humans
References: Ireland-W-894, Chile-A-931, Spain-A-87, Chile-A-87.

Medicago marina L.

Fabaceae - Papilionaceae
Total N° of Refs: 4
Global Risk Score: 1.76
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans
Weed of: Cereals
References: western Europe-W-70, United Kingdom-U-314, Europe-N-482, Morocco-A-1752.

Medicago medicaginoides (Retz.) E. Small

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Trigonella arcuata* C. A. Mey. (1), *Trigonella tenuis* Fisch. ex M. Bieb. (2)
Total N° of Refs: 7
Global Risk Score: 1.28
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Global-W-85, Global-W-344, Global-Q-1205, Australia-Q-1123.

Medicago minima (L.) Bartal.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Medicago minima* (L.) Bartal. var. *brevispina* Benth. (1), *Medicago minima* (L.) Bartal. var. *minima* (5)
Total N° of Refs: 130
Global Risk Score: 21.12
Rating: High
Toxic - Habit: annual/biennial Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Horse, Livestock, Sheep, Vehicles, Water
Seed Longevity: Long Term
Weed of: Cereals, Orchards & Plantations, Pastures
References: Australia-W-93, Australia-W-205, India-A-712, Argentina-W-237, Australia-E-72, Finland-U-42, Chile-N-300, Global-NW-85, Europe-A-94, United States of America-N-101, New Zealand-N-280, Chile-N-241, South America-W-295, United States of America-W-161, Australia-N-176, Japan-N-287, western Europe-A-253, Australia-N-198, Europe, eastern-W-272, United States of America-W-218, China-W-297, China-A-275, Australia-N-945, Spain-A-417, United Kingdom-U-314, Australia-E-327, China-W-431, Global-W-344, United Kingdom-N-519, Ukraine-U-643, Chile-N-765, South Korea-N-773, Australia-EN-7, United States of America-N-301, Japan-N-794, Belarus-N-817, United States of America-N-839, Australia-W-853, Australia-N-856, Australia-N-868, Australia-W-869, Croatia-W-903, United States of America-I-904, Argentina-A-913, New Zealand-N-919, Australia-ZD-959, Argentina-I-983, Uruguay-I-988, Australia-N-354, Australia-N-1049, Global-N-1059, Europe-N-819, Egypt-A-19, United States of America-I-1161, United States of America-N-1162, Global-ZD-1203, South Korea-N-761, China-N-1215, Crete-A-1228, Chile-N-1229, Serbia-W-1238, Norway-N-1243, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, China-N-92, Japan-N-1278, Argentina-W-1286, United States of America-N-1292, Australia-A-1331, Chile-N-1348, Global-W-1349, Serbia-A-1357, Serbia-W-1222, Argentina-A-1397, Australia-ZD-1451, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1492, Global-ZD-1495, China-I-1496, Estonia-W-1609, Norway-W-1609, Argentina-A-87, Australia-A-87, China-A-87, Chile-A-87, New Zealand-A-87, Turkey-A-87, United States of America-A-87, Germany-ZD-1655, Germany-ZD-1658, Europe-ZD-1576, Global-ZD-1611, Australia-ZD-1675, China-I-1711, Australia--1717, China-I-1758, Australia-N-1902, Australia-N-1845, Montenegro-W-

1861, Chile-I-1872, Australia-N-1959, South Korea-N-1974, -I-, -I-, Estonia-N-1997, Kosovo-R-2003, Tunisia-A-2006, South Korea-AN-2033, Italy-A-2043, New Zealand-N-2048, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Brazil-W-1977, Bulgaria-W-1977, Chile-W-1977, China-W-1977, Democratic Republic of Korea-W-1977, Japan-W-1977, Latvia-W-1977, Norway-W-1977, Republic of Korea-W-1977, South Korea-N-2113, North Korea-N-2114.

Medicago minima (L.) Bartal. var. brevispina Benth.

Fabaceae - Papilionaceae
Accepted name: *Medicago minima* (L.) Bartal.
Total N° of Refs: 125
References: Australia-N-945.

Medicago minima (L.) Bartal. var. minima

Fabaceae - Papilionaceae
Accepted name: *Medicago minima* (L.) Bartal.
Total N° of Refs: 129
Preferred Climate/s: Mediterranean
Origin: Africa, C Asia, E Asia, Europe
Major Pathway/s: Herbal
References: Australia-N-945, Australia-N-855, Australia-N-354, Turkey--1412, Australia-N-1450.

Medicago monantha (C.A.Mey.) Trautv.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Trigonella incisa* Benth. (4), *Trigonella monantha* C.A.Mey. (8), *Trigonella noeana* Boiss. (2)
Total N° of Refs: 23
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals, Pastures
References: United States of America-N-101, Europe-N-819, Global-W-1324, Iran-A-1916, Iran-A-2111, Belgium-W-1977, Denmark-W-1977, Latvia-W-1977, Norway-W-1977.

Medicago monantha (C.A. Mey.) Trautv. subsp. incisa (Benth.) Verloove & Lambinon

Fabaceae - Papilionaceae
Total N° of Refs: 1
Dispersed by: Animals, Livestock, Sheep
References: Belgium-UD-1220.

Medicago monantha (C.A. Mey.) Trautv. subsp. noeana (Boiss.) Greuter & Burdet

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Belgium-U-1220.

Medicago monspeliaca (L.) Trautv.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Trigonella monspeliaca* L. (21)
Total N° of Refs: 34
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe, W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-85, United States of America-N-101, Global-W-344, Australia-N-354, Crete-A-1228, Global-W-1324, Sweden-W-1609, Belgium-U-1294, Greece-A-2093, Australia-W-1977, Bulgaria-W-1977, Chile-W-1977, Sweden-W-1977.

Medicago murex Willd.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Medicago sphaerocarpos* Bertol. (1)
Total N° of Refs: 7
Global Risk Score: 3.84
Rating: Low
Preferred Climate/s: Dryland, Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314, Europe-N-819, Belgium-U-1220, Crete-A-1228, Global-W-1324, Belgium-W-1977.

Medicago murex Willd. var. aculeata Urban subvar. sphaerica Urban

Fabaceae - Papilionaceae
Total N° of Refs: 4
References: Japan-N-287, Japan-N-794, Japan-N-1278, Japan-W-1977.

Medicago nigra (L.) Krock.

Fabaceae - Papilionaceae
Accepted name: *Medicago polymorpha* var. *polymorpha* L.
Total N° of Refs: 252
Habit: Herb
Origin: Africa, E Asia, Europe
References: New Zealand-N-280, Portugal-A-250, New Zealand-N-534, New Zealand-N-15, New Zealand-W-906, New Zealand-N-919, Global-W-1349, New Zealand-N-1543, New Zealand-N-2048, Spain-A-2098.

Medicago noeana Boiss.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: W Asia
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Livestock, Sheep
References: United Kingdom-U-314, Australia-ZD-1659.

Medicago obscura Retz.

Fabaceae - Papilionaceae
Accepted name: *Medicago italica* (Mill.) Fiori
Total N° of Refs: 7
Habit: annual Herb
Preferred Climate/s: Mediterranean
References: Portugal-A-87.

Medicago officinalis (L.) Pallas

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Weed of: Cereals
References: Spain-A-417.

Medicago orbicularis (L.) Bartal.

Fabaceae - Papilionaceae

Total N° of Refs: 65

Global Risk Score: 20.16

Rating: High

Habit: annual Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals

Weed of: Cereals, Pastures

References: United Kingdom-U-40, Finland-U-42, Chile-N-300, Europe-A-94, United States of America-N-101, Chile-N-241, Japan-N-287, western Europe-A-253, Australia-N-198, Europe, eastern-W-272, Australia-N-945, Spain-A-417, United Kingdom-U-314, Australia-E-327, Czech Republic-UZ-400, Global-W-344, Denmark-U-711, Japan-N-794, Australia-W-853, Australia-N-855, Australia-W-869, Australia-N-354, Australia-N-1049, Europe-N-819, Iberian Peninsular-N-1147, Belgium-U-1220, Crete-A-1228, Serbia-W-1238, Georgia-N-1250, Australia-E-1261, Japan-N-1278, Turkey-A-1287, Global-W-1324, Australia-A-1331, Serbia-A-1357, Zimbabwe-UD-1365, Australia-N-1450, Czech Republic-U-1522, Saudi Arabia-A-1525, Denmark-W-1609, Germany-W-1609, Morocco-A-87, Portugal-A-87, Spain-A-87, Chile-A-87, Turkey-A-87, Serbia-A-1019, Global-ZD-1611, Tajikistan-A-1674, North Africa, Libya, Egypt-W-1730, Czech Republic-U-1731, Morocco-A-1752, Australia-N-1902, Montenegro-W-1861, Chile-I-1872, Australia-N-1959, Kosovo-R-2003, Spain-A-2083, Australia-W-1977, Belgium-W-1977, Chile-W-1977, Denmark-W-1977, Germany-W-1977, Japan-W-1977, Zimbabwe-W-1977.

Medicago orthoceras (Kar. & Kir.)**Trautv.**

Fabaceae - Papilionaceae

Synonym/s (n° of refs): Trigonella

orthoceras Kar. & Kir. (2)

Total N° of Refs: 3

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

References: Global-W-1324.

Medicago parviflora E.H.L.Krause

Fabaceae - Papilionaceae

Total N° of Refs: 1

References: Pakistan-A-837.

Medicago phrygia (Boiss. & Balansa) E.**Small**

Fabaceae - Papilionaceae

Synonym/s (n° of refs): Trigonella

aurantiaca Boiss. (1)

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

Medicago platycarpus (L.) Trautv.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): Melilotoides

platycarpus (L.) Sojak (1)

Total N° of Refs: 1

Major Pathway/s: Crop

Medicago polyceratia (L.) Trautv.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): Trigonella

polyceratia L. (2)

Total N° of Refs: 6

Habit: annual Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Escapee

References: Denmark-UC-711, Denmark-W-1609, Global-CD-1611, Denmark-W-1977.

Medicago polymorpha L.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): Medicago apiculata

Willd. (1), Medicago denticulata Willd.

(31), Medicago hispida Gaertn. (44),

Medicago nigra (L.) Krock. (10), Medicago

polymorpha L. var. vulgaris (Benth.)

Shinners, nom. illeg. (10)

Total N° of Refs: 338

Global Risk Score: 44.8

Rating: Extreme

Toxic, Aqua - Habit: annual/biennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W

Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle,

Donkey, Horse, Livestock, Sheep,

Vehicles, Water, Escapee

Seed Longevity: Short Term

Weed of: Cereals, Grapevines, Orchards &

Plantations, Pastures, Pome Fruits,

Potatoes, Vegetables

References: Taiwan-W-235, Australia-W-

205, Australia-N-368, Taiwan-N-500,

India-NW-424, Pakistan-A-592, Taiwan-N-

777, United States of America-X-26,

Australia-E-72, Finland-U-42, Chile-N-

300, United States of America-E-78,

Global-NXZW-85, Australia-N-9, Europe-

A-94, Global-A-243, United States of

America-N-101, western Asia-A-115,

United States of America-W-116, South

America-W-295, South Africa-AZR-121,

South Africa-W-382, Australia-N-134,

South Africa-W-158, United States of

America-W-161, Mexico-W-167, Ethiopia-

A-240, Australia-N-176, United States of

America-W-179, United States of America-

A-180, Japan-N-287, Japan-W-286, Egypt-

A-185, western Europe-A-253, Australia-

N-198, Europe, eastern-W-272, western

Europe-W-70, Australia-N-945, Spain-A-

417, United Kingdom-U-314, Australia-E-

327, Czech Republic-UZ-400, Global-W-

344, United Kingdom-N-519, United States

of America-A-543, Eritrea-A-555, South

Africa-A-82, Pacific-W-621, Africa-ACZ-

622, Switzerland-N-653, Austria-U-708,

Denmark-U-711, India-A-712, Mexico-W-

735, United States of America-N-86, Chile-

N-765, Mediterranean-W-775, Australia-

EN-7, United States of America-N-301,

North America-X-790, Mexico-N-791,

Hungary-U-809, United States of America-

N-839, Australia-W-853, Australia-N-856,

Australia-N-868, Australia-W-869, United

States of America-X-229, Mexico-I-878,

Mexico-W-890, Ireland-U-894, India-ID-

914, Mozambique-nC-943, United

Kingdom-ZD-944, United States of

America-W-946, Mediterranean-E-951,

Australia-ZD-959, India-N-976, Argentina-

I-983, Uruguay-I-988, Australia-N-354,

Portugal-N-1006, Netherlands-N-1006,

Australia-N-1049, Global-N-1059, Japan-

AEID-1073, Canary Islands-N-1087,

Europe-N-819, Egypt-A-19, Japan-W-1106, Ethiopia-A-1141, Egypt-A-1171, Global-ZD-1203, Global-A-1207, China-N-1215, Belgium-UD-1220, Mexico-W-1226, Crete-A-1228, Chile-N-1229, India-A-1234, Norway-N-1243, Pakistan-A-1152, Hungary-U-1255, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Spain-A-1263, China-U-92, United States of America-N-1292, Peru-N-1293, India-W-1307, Pakistan-A-1308, Pakistan-A-1309, Australia-W-1318, Australia-A-1331, China-N-1344, India-N-1345, Czech Republic-Z-1347, United States of America-A-1350, India-N-1389, Taiwan-N-1403, Turkey-A-1410, Australia-ZD-1443, Australia-ZD-1451, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Slovakia-U-1484, Global-ZD-1492, Global-ZD-1495, China-I-1496, Mexico-N-1500, Mexico-W-1510, French Polynesia-N-1514, Czech Republic-U-1522, Ethiopia-ZD-1437, Panarctic-U-1596, United States of America-N-1603, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Netherlands-W-1609, Norway-W-1609, Svalbard-W-1609, Sweden-W-1609, Bolivia-N-1630, India-AN-1631, Turkey-A-1635, Australia-A-87, India-A-87, New Zealand-A-87, Portugal-A-87, United States of America-A-87, Serbia-A-1019, Egypt-A-1028, Pakistan-A-1032, Global-N-1218, Cape Verde-N-1558, Crete-A-1651, Mexico-AND-757, Global-CD-1611, Italy-A-1618, Iran-A-1619, New Zealand-A-1624, Global-ZD-1581, Australia-ZD-1675, Australia--1717, Pakistan-A-1720, Azores-N-1721, Pakistan-A-1726, Pakistan-A-1527, North Africa, Libya, Egypt-W-1730, Brazil-N-1071, Czech Republic-U-1731, South Korea-N-1586, United States of America-E-1736, Brazil-N-1746, Taiwan-W-1748, Morocco-A-1750, Morocco-A-1751, Bolivia-U-1753, United States of America-N-1162, China-I-1769, Uruguay-C-1800, Australia-N-1902, Australia-N-1845, Colombia-N-1856, Montenegro-W-1861, Morocco-A-1361, Pakistan-A-1871, Chile-I-1872, Chile and Argentina-A-1874, Mexico-N-1881, United States of America-ND-1912, Egypt-A-1922, Chile-R-1949, Australia-N-1959, -I-, -I-, -I-, South Africa-N-1991, India-I-1992, Chile-N-1998, South Africa-RI-2017, South Korea-N-2029, South Korea-A-2032, Brazil-R-2053, Global-W-2056, Italy-A-2081, Spain-A-2083, Egypt-A-2088, Greece-A-2093, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bolivia-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, Ecuador-W-1977, Germany-W-1977, Guatemala-W-1977, India-W-1977, Japan-W-1977, Latvia-W-1977, Mexico-W-1977, Netherlands-W-1977, Norway-W-1977, Peru-W-1977,

Republic of Korea-W-1977, South Africa-W-1977, Sweden-W-1977, Switzerland-W-1977, Taiwan-W-1977, Viet Nam-W-1977, Zimbabwe-W-1977, South Korea-N-2113, North Korea-N-2114, Global--1324.

Medicago polymorpha L. var. apiculata (Willd.) Van Dost & Reich.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Origin: Europe
References: India-NW-424.

Medicago polymorpha L. var. brevispina (Benth.) Heyn

Fabaceae - Papilionaceae
Total N° of Refs: 5
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-93, Australia-N-945, Australia-N-868, Australia-N-1049, Zimbabwe-UD-1365.

Medicago polymorpha L. var. confinis (Koch) Oostr. & Reichgelt

Fabaceae - Papilionaceae
Total N° of Refs: 5
References: Argentina-W-237, Japan-N-287, Japan-N-794, Japan-N-1278, Japan-W-1977.

Medicago polymorpha L. var. lapponica Burnet

Fabaceae - Papilionaceae
Total N° of Refs: 4
References: Japan-N-287, Japan-N-794, Japan-N-1278, Japan-W-1977.

Medicago polymorpha L. var. microdon Ehr.

Fabaceae - Papilionaceae
Total N° of Refs: 4
References: Japan-N-287, Japan-N-794, Japan-N-1278, Japan-W-1977.

Medicago polymorpha L. var. polymorpha

Fabaceae - Papilionaceae
Total N° of Refs: 11
Global Risk Score: 1.28
Rating: Low
Habit: annual Herb
Origin: E Asia, Europe
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
Weed of: Cereals
References: Chile-N-241, Australia-N-945, Japan-N-794, Australia-N-855, Japan-N-1278, Chile-N-1348, Zimbabwe-UD-1365, Australia-N-1450, Argentina-N-1884, Turkey-A-2101, Japan-W-1977.

Medicago polymorpha L. var. vulgaris (Benth.) Shinnors, nom. illeg.

Fabaceae - Papilionaceae
Accepted name: *Medicago polymorpha* L.
Total N° of Refs: 252
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Europe
Weed of: Cereals
References: Australia-W-93, Argentina-W-237, Global-N-85, United States of America-W-218, Australia-N-945, Australia-N-868, Australia-N-1049, Chile-N-1348, Kuwait-N-1691, Turkey-A-2101.

Medicago praecox DC.

Fabaceae - Papilionaceae
Total N° of Refs: 23
Global Risk Score: 0.96
Rating: Low
Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
Weed of: Cereals, Pastures
References: United States of America-N-101, Australia-N-945, Spain-A-417, United Kingdom-UZD-314, United Kingdom-N-519, Denmark-UC-711, Australia-N-7, United Kingdom-U-812, Australia-W-853, Australia-N-855, Australia-W-869, Australia-N-354, Australia-N-1049, Europe-N-819, Belgium-UD-1220, Global-W-1324, Australia-A-1331, Australia-N-1450, Denmark-W-1609, Global-CD-1611, Australia-W-1977, Belgium-W-1977, Denmark-W-1977.

Medicago prostrata Jacq.

Fabaceae - Papilionaceae
Total N° of Refs: 7
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal
References: United Kingdom-U-314, Europe-N-819, Global-W-1324, Germany-W-1609, Latvia-W-1609, Germany-W-1977, Latvia-W-1977.

Medicago radiata L.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: United Kingdom-U-314.

Medicago rigidula (L.) All.

Fabaceae - Papilionaceae
 Accepted name: *Medicago rigiduloides* E. Small
 Small
 Synonym/s (n° of refs): *Medicago agrestis* Ten. (1)
 Total N° of Refs: 28
 Global Risk Score: 7.04
 Rating: Medium
 Habit: annual/biennial Herb
 Preferred Climate/s: Dryland, Mediterranean
 Origin: Africa, E Asia, Europe, Cosmopolitan
 Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
 Weed of: Cereals
 References: United States of America-N-101, western Europe-A-253, Europe, eastern-W-272, Czech Republic-UZ-400, Global-W-344, Denmark-UC-711, Europe-N-819, Global-A-1207, Belgium-UD-1220, Crete-A-1228, Serbia-W-1238, Global-W-1324, Slovakia-N-1484, Czech Republic-U-1522, Denmark-W-1609, Germany-W-1609, Australia-ZD-1659, Global-CD-1611, Tajikistan-A-1674, Czech Republic-U-1731, Montenegro-W-1861, Kosovo-R-2003, Belgium-W-1977, Denmark-W-1977, Germany-W-1977, Slovakia-W-1977.

Medicago rigiduloides E. Small

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Medicago rigidula* (L.) All. (26)
 Total N° of Refs: 27
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-Q-1134.

Medicago romanica Prodan

Fabaceae - Papilionaceae
 Accepted name: *Medicago sativa* subsp. *falcata* L.
 Total N° of Refs: 340
 References: Belarus-N-817, Europe-N-819, Estonia-W-1609, Latvia-W-1609, Estonia-N-1997.

Medicago rotata Boiss.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Medicago rotata* Boiss. var. *eliezeri* Eig (1)
 Total N° of Refs: 4
 Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia
 Major Pathway/s: Contaminant, Crop, Ornamental
 Dispersed by: Humans, Livestock, Sheep
 References: United Kingdom-U-314, Global-W-344, Australia-ZD-1659.

Medicago rotata Boiss. var. eliezeri Eig

Fabaceae - Papilionaceae
 Total N° of Refs: 4
 References: Turkey-R-1968.

Medicago rugosa Desr.

Fabaceae - Papilionaceae
 Total N° of Refs: 23
 Global Risk Score: 3.52
 Rating: Low
 Preferred Climate/s: Dryland, Mediterranean
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Crop, Ornamental, Pasture
 Dispersed by: Humans
 References: United States of America-N-101, Australia-N-198, western Europe-W-70, United Kingdom-U-314, Australia-E-327, Portugal-N-662, Portugal-N-718, United States of America-N-839, Australia-N-855, Australia-N-354, France-N-1006, France-N-1006, Portugal-N-1006, Portugal-N-898, Europe-N-819, Crete-A-1228, United States of America-N-1292, Australia-N-1959, Greece-A-2093, Australia-W-1977, France-W-1977, Portugal-W-1977.

Medicago ruthenica (L.) Trautv.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Melissitus ruthenicus* (L.) Latsch. (1)
 Total N° of Refs: 2
 References: South Korea-AN-2032.

Medicago sativa L.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Medicago caerulea* Less. ex Ledeb. (5), *Medicago falcata* L. (51), *Medicago falcata* L. x *Medicago sativa* L. (1), *Medicago glandulosa* Davidov (3), *Medicago glomerata* Balb. (4), *Medicago glutinosa* M. Bieb. (1), *Medicago romanica* Prodan (5), *Medicago sativa* L. subsp. *macrocarpa* Urb. var. *varia* (Martyn) Urb. (1), *Medicago sativa* L. subsp. *microcarpa* Urb. (2), *Medicago sativa* L. subsp. *sativa* (63), *Medicago sativa* L. subsp. *varia* (Martyn) Arcang. (15), *Medicago* x sp. *Martyn* (1), *Medicago sylvestris* Fries (1), *Medicago* x *varia* Martyn (43), *Medicago coerulea* Ledeb. (1)
 Total N° of Refs: 532
 Global Risk Score: 33.6
 Rating: Extreme
 Toxic, Aqua - Habit: b/p Herb
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe, S Am, W Asia
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Animals, Flyers, Cattle, Donkey, Goat, Horse, Livestock, Sheep, Vehicles, Water, Escapee
 Seed Longevity: Long Term
 Weed of: Cereals, Grapevines, Orchards & Plantations, Pastures, Vegetables
 References: Australia-W-93, Puerto Rico-UW-261, Australia-W-205, Taiwan-N-500, India-A-712, Taiwan-N-777, United States of America-CW-34, Finland-U-42, Chile-N-300, United States of America-E-80, Global-N-108, Global-N-85, Europe-A-94, United States of America-N-101, Canada-W-4, New Zealand-N-280, Chile-N-241, South Africa-AR-121, United States of America-AW-136, South Africa-W-158, China-W-256, United States of America-W-161, New Zealand-W-165, Canada and United States of America-W-299, Australia-N-176, United States of America-W-179, Japan-N-287, Japan-W-286, eastern North America-E-195, Mediterranean-C-215, United States of America-W-218, Australia-C-401, Australia-N-945, Spain-A-417, New Zealand-NW-425, Canada-E-104, Canary Islands-N-305, Iceland-U-507, China-W-431, Global-W-344, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, South Africa-A-1369, Australia-Z-611, Poland-N-619, Canary Islands-N-637, Canada-A-642, Ukraine-NR-643, South Korea-A-648, Australia-N-310, Austria-UCN-708, Canada and United States of America-N-725, Turkey-A-727, Mexico-W-735, Lithuania-I-737, United States of America-N-86, Chile-N-765, Crete-N-771, South Korea-N-773, Mediterranean-I-775, Australia-N-7, United States of America-N-301, United States of America-E-151, Mexico-N-791, Hungary-NI-809, Switzerland-UI-818, United States

of America-N-839, Australia-N-855, Australia-N-856, Australia-N-868, Ecuador-N-875, Paraguay-N-876, Mexico-I-878, Ireland-W-894, Global-W-788, India-ND-914, New Zealand-N-919, Turkey-A-728, Mozambique-N-943, United Kingdom-Z-944, United States of America-W-946, Mediterranean-W-951, Argentina-I-983, Uruguay-I-988, Australia-N-354, Austria-N-1006, Portugal-N-1006, Spain-N-1006, Belgium-N-1006, France-N-1006, Czechoslovakia-N-1006, France-N-1006, United Kingdom-N-1006, Greece-N-1006, Hungary-N-1006, Latvia-N-1006, Liechtenstein-N-1006, Lithuania-N-1006, Netherlands-N-1006, Portugal-N-1006, Romania-N-1006, Slovakia-N-1006, Slovenia-N-1006, Australia-N-1049, United States of America-N-1057, United States of America-N-1058, Europe-N-1072, Japan-EID-1073, Portugal-N-898, Europe-N-819, Antarctica-N-396, Turkey-A-144, United Kingdom-A-1093, United States of America-W-1103, Africa-W-1127, Bosnia and Herzegovina-N-1140, Iberian Peninsular-N-1147, Spain-I-1149, Chad-N-640, Crete-N-1150, Sardinia-I-1151, Gal pagos Islands-CN-1157, United States of America-I-1161, Egypt-A-1171, Cyprus-N-1174, Serbia-E-1177, South Korea-N-761, China-N-1215, Poland-AR-1219, Belgium-N-1220, Chile-N-1229, Falkland Islands-N-1251, Canada-N-1252, Hungary-N-1255, Australia-E-1260, China-U-92, China-NI-1212, Slovakia-A-1282, United States of America-N-1292, Peru-N-1293, Ukraine-N-1297, Australia-A-1331, Ukraine-N-1335, Sardinia-N-1336, Canada-NI-1340, China-N-1344, India-UN-1345, Chile-N-1348, Global-W-1349, Serbia-A-1357, Argentina-A-1363, Serbia-W-1222, China-N-1374, India-ND-1389, Taiwan-N-1403, Taiwan-AN-1413, South Korea-N-1246, Australia-N-1450, Spain-N-1454, Spain-I-1455, Turkey-A-1457, Turkey-A-1469, Argentina, Brazil and Uruguay-I-1476, Slovakia-N-1484, Global-ZD-1492, Poland-N-1494, Global-ZD-1495, China-I-1496, Chad-N-1503, French Polynesia-N-1514, Czech Republic-N-1522, Romania-N-1540, New Zealand-N-1543, Panarctic-U-1596, Romania-CN-1599, North Korea-N-1600, United States of America-N-1603, China-N-1606, Austria-W-1609, Denmark-W-1609, Lithuania-W-1609, Netherlands-W-1609, Poland-W-1609, Sweden-W-1609, Romania-NI-1629, Bolivia-N-1630, India-AN-1631, Australia-A-87, United Kingdom-A-87, Iran-A-87, Taiwan-A-87, India-A-87, New Zealand-A-87, Turkey-A-87, United States of America-A-87, Canadian northwest Territories-N-1011, South Korea-N-1013, Tajikistan-A-1017, Pakistan-A-1030, Serbia-W-1031, Croatia-A-1037, India-A-1038, Poland-N-1040, Poland-A-1042, Romania-N-1549, Global-N-1218, Romania-N-1553, Spain-N-1556, Bosnia And Herzegovina-N-1453, Russia-

N-1647, Bosnia and Herzegovina-A-1650, South Africa-ZD-1579, Global-CZD-1611, Italy-A-1618, United States of America-ANZD-1667, Global-ZD-1581, Australia-ZD-1675, Russia-N-1688, Pakistan-I-1697, India-A-1702, China-I-1711, United States of America-W-1719, Azores-N-1721, India-A-1725, Brazil-N-1071, Czech Republic-N-1731, Iceland-U-1552, India-N-1370, France-N-1438, South Korea-N-1586, Eastern Caribbean-N-1742, Brazil-N-1746, Croatia-N-1747, Taiwan-W-1748, China-I-1758, Australia-Z-1768, China-I-1769, Serbia-R-1771, Sweden-A-1817, Sardinia-N-1393, Sardinia-AN-1824, Australia-N-1902, Australia-N-1845, Serbia-R-1848, Montenegro-W-1861, Chile-I-1872, Chile and Argentina-A-1874, Mexico-N-1881, Argentina-N-1884, Sardinia-N-1917, Russia-N-1920, Egypt-A-1922, Nepal-A-1932, Australia-WD-1934, Montenegro-R-1944, Serbia-R-1946, Serbia-R-1953, South Korea-N-1974, -I, -I, Nepal-A-1981, Central and northern Japan and northern islands-N-1983, Romania-N-1986, Russia-N-1988, Russia-N-1989, South Africa-N-1991, Poland-N-1993, Slovakia-N-2002, Kosovo-R-2003, Ukraine-N-2014, South Africa-RI-2017, China-ANRI-2021, South Korea-N-2029, Turkey-AD-2044, New Zealand-N-2048, Ukraine-N-2050, Serbia-R-2057, -U-2058, Poland-AN-2059, Russia-AN-2063, Iran-A-2072, Slovakia-A-2079, Serbia-AN-2080, Italy-A-2081, Spain-A-2083, Egypt-A-2088, Canada-A-2099, Russia-I-2107, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bhutan-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chad-W-1977, Chile-W-1977, China-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Iceland-W-1977, India-W-1977, Ireland-W-1977, Latvia-W-1977, Liechtenstein-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Mexico-W-1977, Montenegro-W-1977, Netherlands-W-1977, Pakistan-W-1977, Papua New Guinea-W-1977, Peru-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Russian Federation-W-1977, Slovakia-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977, Switzerland-W-1977, Taiwan-W-1977, Ukraine-W-1977, Yemen-W-1977, South Korea-N-2113, North Korea-N-2114.

Medicago sativa L. var. falcata (L.) Döll
Fabaceae - Papilionaceae
Total N° of Refs: 1
References: United States of America-N-1607.

Medicago sativa L. var. sativa
Fabaceae - Papilionaceae
Total N° of Refs: 1
References: United States of America-N-1607.

Medicago sativa L. subsp. caerulea (Less. ex Ledeb.) Schmalh.
Fabaceae - Papilionaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Origin: C Asia, E Asia, Europe, W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-354, Estonia-W-1609, Estonia-N-1997.

Medicago sativa L. subsp. falcata (L.) Arcang.
Fabaceae - Papilionaceae
Total N° of Refs: 20
Global Risk Score: 5.12
Rating: Low
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Vehicles, Water
Seed Longevity: Short Term
References: Global-N-85, United States of America-N-101, Europe, eastern-AW-272, United Kingdom-U-314, United Kingdom-N-519, Canada-A-642, Japan-N-794, United Kingdom-Z-944, Global-N-1059, United States of America-N-1162, Norway-N-1243, France-A-1266, Japan-N-1278, Norway-N-1535, Norway-W-1609, United Kingdom-U-1636, Global-ZD-1611, Alaska-N-1625, France-A-1814, Montenegro-R-1944.

Medicago sativa L. subsp. glomerata (Balb.) Rouy
Fabaceae - Papilionaceae
Total N° of Refs: 2
References: Norway-N-1243, Norway-W-1609.

Medicago sativa L. subsp. macrocarpa Urb. var. varia (Martyn) Urb.
Fabaceae - Papilionaceae
Accepted name: *Medicago sativa* nothosubsp. *varia* L.
Total N° of Refs: 336
References: Global-N-85.

Medicago sativa L. subsp. microcarpa Urb.
Fabaceae - Papilionaceae
Accepted name: *Medicago sativa* subsp. *caerulea* L.
Total N° of Refs: 337
Preferred Climate/s: Mediterranean
Origin: E Asia
References: Europe-N-819, Greece-U-1142.

Medicago sativa L. subsp. sativa

Fabaceae - Papilionaceae

Total N° of Refs: 398

Global Risk Score: 11.52

Rating: Medium

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans, Escapee

Weed of: Cereals

References: United Kingdom-N-40, Global-N-85, United States of America-N-101, Australia-N-198, Europe, eastern-W-272, United Kingdom-CNZ-314, Australia-E-327, Czech Republic-N-400, United Kingdom-N-519, Denmark-CN-711, Italy-N-733, Canada-UC-756, Japan-N-794, Spain-W-807, United Kingdom-CN-812, Czech Republic-N-826, Australia-W-869, Ireland-U-894, United States of America-N-904, Australia-N-354, Global-N-1059, Greece-NI-1142, Romania-N-1154, United States of America-N-1162, Crete-A-1228, Norway-N-1243, Romania-ND-1264, Spain-NI-1270, Japan-N-1278, Botswana-N-1284, Romania-ND-1334, Sardinia-U-1381, Turkey--1412, Albania-U-1506, Norway-N-1535, Romania-ND-1537, Estonia-W-1609, Czech Republic-W-1609, Norway-W-1609, United Kingdom-U-1636, Global-CD-1611, Alaska-N-1625, France-N-1438, Europe-UNI-1740, Croatia-N-1747, Uruguay-C-1800, Sweden-N-1802, Canada-G-1855, France-NR-1942, Australia-N-1959, Egypt-U-1979, Bosnia and Herzegovina-N-1987, Estonia-N-1997, Turkey-A-2101, Albania-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Greece-W-1977, Japan-W-1977, Norway-W-1977, Romania-W-1977, United Kingdom-W-1977.

Medicago sativa L. subsp. varia (Marty) Arcang.

Fabaceae - Papilionaceae

Accepted name: *Medicago sativa* L. subsp. *sativa*

Total N° of Refs: 350

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-N-40, United Kingdom-N-519, Canada-A-642, Ireland-AN-793, United Kingdom-N-812, Ireland-N-894, Ireland-N-1608, Ireland-W-1609, Sweden-W-1609, Europe-UNI-1740, Sweden-N-1802, Croatia-W-1977, Denmark-W-1977, Norway-W-1977, Sweden-W-1977.

Medicago sativa L. nothosubsp. varia (Marty) Arcang.

Fabaceae - Papilionaceae

Accepted name: parents = *Medicago sativa* L. subsp. *sativa* x *Medicago sativa* L. subsp. *falcata* (L.) Arcang.

Total N° of Refs: 1

References: Global-N-85.

Medicago sativa L. 'Ladak'

Fabaceae - Papilionaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

References: United States of America-N-101.

Medicago sativa L. x Medicago varia Marty

Fabaceae - Papilionaceae

Total N° of Refs: 4

References: Norway-N-1243, Norway-N-1535, Denmark-W-1609, Norway-W-1609.

Medicago scutellata (L.) Mill.

Fabaceae - Papilionaceae

Total N° of Refs: 46

Global Risk Score: 10.56

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Cereals

References: Australia-W-93, Australia-W-205, Europe-A-94, United States of America-N-101, New Zealand-UW-280, Australia-N-176, western Europe-A-253, Australia-N-198, western Europe-W-70, Australia-N-945, Spain-A-417, United Kingdom-UZD-314, Australia-E-327, Australia-Z-611, Austria-U-708, Australia-N-7, Japan-N-794, Australia-W-853, Australia-N-855, Australia-N-868, Australia-W-869, New Zealand-U-919, Australia-N-354, Australia-N-1049, Global-N-1059, Europe-N-819, Belgium-U-1220, Crete-A-1228, Spain-A-1263, Japan-N-1278, Japan-Z-1339, Australia-N-1450, Austria-W-1609, Portugal-A-87, Turkey-A-87, Australia-Z-1768, Ukraine-U-1813, Australia-N-1902, Australia-N-1845, Argentina-E-1874, Australia-N-1959, New Zealand-U-2048, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Japan-W-1977.

Medicago segetalis (Brot.) Ser.

Fabaceae - Papilionaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Weed of: Cereals

References: Spain-A-417.

Medicago soleirolii Duby

Fabaceae - Papilionaceae

Total N° of Refs: 8

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: United Kingdom-U-314, France-N-1006, Europe-N-819, Global-W-1324, Sardinia-U-1336, Sardinia-U-1381, Sardinia-U-1393, France-W-1977.

Medicago x sp. Marty

Fabaceae - Papilionaceae

Accepted name: *Medicago sativa* subsp. *sativa*

Total N° of Refs: 336

Major Pathway/s: Herbal

References: Finland-U-42.

Medicago sphaerocarpos Bertol.

Fabaceae - Papilionaceae

Accepted name: *Medicago murex* Willd.

Total N° of Refs: 7

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans

References: Australia-ZD-1675.

Medicago spp. L.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Medicago* spp. L.

Total N° of Refs: 9

Habit: Herb

Preferred Climate/s: Mediterranean

Dispersed by: Humans, Animals, Vehicles

Weed of: Canola, Cereals, Vegetables

References: Global-A-243, South Africa-W-382, Australia-N-198, Europe, eastern-W-272, United States of America-A-543, Turkey-A-1287, Australia-ZD-1446, Australia-ZD-1675, Spain-A-2083.

Medicago sylvestris Fries

Fabaceae - Papilionaceae

Accepted name: *Medicago sativa* L. subsp. *varia* (Marty) Arcang.

Total N° of Refs: 336

References: Ireland-W-894.

Medicago tenoreana Ser.

Fabaceae - Papilionaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: Europe

References: United Kingdom-U-314.

Medicago tornata (L.) Mill.

Fabaceae - Papilionaceae
Accepted name: *Medicago italica* (Mill.) Fiori

Total N° of Refs: 18

Global Risk Score: 1.76

Rating: Low

Habit: annual Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Crop, Ornamental, Pasture

Dispersed by: Humans

Weed of: Pastures

References: Australia-W-93, Australia-W-205, Gibraltar-A-515, Australia-N-945, United Kingdom-U-314, Australia-W-853, Australia-N-868, Australia-W-869, Australia-N-1049, Europe-N-819, Australia-A-1331, Belgium-W-1977.

Medicago tornata (L.) Mill. subsp. helix (Willd.) Ooststr. & Reichg.

Fabaceae - Papilionaceae

Total N° of Refs: 1

References: Belgium-U-1220.

Medicago tribuloides Desr.

Fabaceae - Papilionaceae

Accepted name: *Medicago truncatula* Gaertn.

Total N° of Refs: 58

Global Risk Score: 1.28

Rating: Low

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Portugal-A-87.

Medicago truncatula Gaertn.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Medicago tribuloides* Desr. (1), *Medicago truncatula* Gaertn. var. *longiaculeata* Urb. (1)

Total N° of Refs: 59

Global Risk Score: 10.56

Rating: Medium

Toxic - Habit: annual Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Ornamental, Pasture

Dispersed by: Humans, Animals, Horse,

Livestock, Sheep, Vehicles

Weed of: Pastures

References: Australia-W-93, Australia-W-205, Australia-E-72, United Kingdom-U-40, Finland-U-42, Global-NZW-85, Europe-A-94, western Europe-A-253, Australia-N-198, Australia-N-945, United Kingdom-UZD-314, Australia-E-327, Global-W-344, United Kingdom-N-519, Australia-Z-611, Australia-N-7, United Kingdom-U-812, Belarus-N-817, Australia-W-853, Australia-N-855, Australia-N-868, Australia-W-869, Australia-ZD-959, Australia-N-354, Portugal-N-1006, Australia-N-1049, Global-N-1059, Europe-N-819, Global-ZD-1203, Global-A-1207, Belgium-UD-1220, Crete-A-1228, Norway-N-1243, Australia-E-1260, Australia-E-1261, Australia-E-1262, Australia-A-1331, Australia-N-1450, Australia-ZD-1451, Global-ZD-1492, Global-ZD-1495, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Australia-ZD-1675, Australia-Z-1768, Australia-N-1902, Argentina-E-1874, Australia-N-1959, Greece-A-2093, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Germany-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Medicago truncatula Gaertn. var. longiaculeata Urb.

Fabaceae - Papilionaceae

Accepted name: *Medicago truncatula* Gaertn.

Total N° of Refs: 58

References: Australia-N-945.

Medicago truncatula Gaertn. var. longispina Urb. [nom. illeg.]

Fabaceae - Papilionaceae

Total N° of Refs: 3

References: Uruguay-I-988, Australia-N-1049, Argentina, Brazil and Uruguay-I-1476.

Medicago truncatula Gaertn. var. truncatula [nom. illeg.]

Fabaceae - Papilionaceae

Total N° of Refs: 1

Preferred Climate/s: Dryland

References: Australia-N-945.

Medicago tuberculata (Retz.) Willd.

Fabaceae - Papilionaceae

Accepted name: *Medicago turbinata* (L.) All.

Total N° of Refs: 21

Preferred Climate/s: Mediterranean

Major Pathway/s: Pasture

Dispersed by: Humans

References: North Africa, Libya, Egypt-W-1730.

Medicago turbinata auct.

Fabaceae - Papilionaceae

Accepted name: *Medicago doliata* var. *doliata* Carmign.

Synonym/s (n° of refs): *Medicago tuberculata* (Retz.) Willd. (1)

Total N° of Refs: 30

Global Risk Score: 7.68

Rating: Medium

Preferred Climate/s: Dryland, Mediterranean

Origin: Africa, Europe, W Asia

Major Pathway/s: Contaminant, Ornamental, Pasture

Dispersed by: Humans, Escapee

Weed of: Cereals

References: Chile-N-300, United States of America-N-101, Chile-N-241, Spain-A-417, United Kingdom-U-314, Denmark-UC-711, Portugal-N-898, Europe-N-819, Belgium-U-1220, Norway-N-1243, Global-W-1324, Denmark-W-1609, Norway-W-1609, Portugal-A-87, Global-CD-1611, Chile-I-1872, Chile-W-1977, Denmark-W-1977, Norway-W-1977, Portugal-W-1977.

Medicago x varia Martyn

Fabaceae - Papilionaceae
Accepted name: *Medicago sativa* L.
nothosubsp. *varia* (Martyn) Arcang.
Total N° of Refs: 378
Global Risk Score: 13.44
Rating: Medium
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental, Pasture
Dispersed by: Humans, Escapee
Weed of: Pastures, Vegetables
References: Czech Republic-NZI-400,
Poland-N-619, Canada-A-642, Austria-CN-
708, Czech Republic-N-826, Ireland-W-
894, Germany-N-907, France-N-1006,
Czechoslovakia-N-1006, Germany-N-1006,
United Kingdom-N-1006, Iceland-N-1006,
Latvia-N-1006, Slovakia-N-1006,
Slovenia-N-1006, Portugal-N-898, Europe-
N-819, Poland-AR-1219, Belgium-U-1220,
Serbia-A-1357, Slovakia-N-1484, Czech
Republic-N-1522, Austria-N-1531,
Romania-N-1540, Estonia-W-1609,
Austria-W-1609, Germany-W-1609,
Poland-W-1609, Romania-NI-1629,
Tajikistan-A-1017, Poland-N-1040,
Romania-N-1549, Romania-N-1553,
Global-CD-1611, Poland-N-1716, Czech
Republic-N-1731, Croatia-N-1747,
Romania-I-1843, Romania-I-1986, Russia-
N-1989, Poland-N-1993, Estonia-I-1996,
Estonia-N-1997.

Medinilla cumingii Naudin

Melastomataceae
Total N° of Refs: 8
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-
233, United States of America-CE-617,
United States of America-N-839, United
States of America-N-1114, United States of
America-N-1292, Global-CD-1611, United
States of America-N-742, United States of
America-N-2092.

Medinilla heterophylla A. Gray

Melastomataceae
Total N° of Refs: 3
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-Q-
1197, United States of America-N-1292,
United States of America-N-2092.

Medinilla magnifica Lindl.

Melastomataceae
Total N° of Refs: 7
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Pacific-E-621, United States of
America-N-1114, United States of
America-Q-1197, United States of
America-N-1292, La Reunion-N-1321,
United States of America-N-742, United
States of America-N-2092.

Medinilla venosa Blume

Melastomataceae
Total N° of Refs: 13
Global Risk Score: 1.44
Rating: Low
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-
233, southeast Asia-W-191, United States
of America-CE-617, Pacific-W-3, Global-
NXZW-85, United States of America-N-
101, Pacific-E-621, United States of
America-N-301, North America-X-790,
United States of America-N-839, United
States of America-X-229, United States of
America-N-1292, Global-CD-1611.

Mediocalcar ponapense Hawkes

Orchidaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
References: Federated States of
Micronesia-N-230.

Meehania urticifolia (Miq.) Mak.

Lamiaceae
Total N° of Refs: 4
Origin: E Asia
Major Pathway/s: Crop, Ornamental,
Pasture
Dispersed by: Humans
References: Europe-W-1325, Russia-W-
1609, Russia-U-1499, South Korea-A-
2032.

Megalodonta beckii (Torr. ex Spreng.)

Greene
Asteraceae
Synonym/s (n° of refs): *Bidens beckii* Torr.
ex Spreng. (2)
Total N° of Refs: 6
Global Risk Score: 1.44
Rating: Low
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-A-642, Canada-C-756,
Global-CD-1611, Canada-G-1855.

Megaskepsma erythrochlamys Lindau

Acanthaceae
Total N° of Refs: 10
Global Risk Score: 0.48
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean,
Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157,
South Africa-U-1247, Indo-Pacific-EN-
1256, United States of America-N-1292,
Global-CD-1611, El Salvador-N-1849,
United States of America-N-742, South
Africa-N-1991, United States of America-
N-2092, South Africa-W-1977.

Megastachya mucronata (Poir.) P.Beauv.

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Madagascar-N-1001.

Megastachya tenella Boj.

Poaceae
Accepted name: *Eragrostis amabilis* (L.)
Wight & Arn. ex Nees
Total N° of Refs: 73
Habit: Grass
References: Africa-A-1332.

Megathyrsus bivonianus Verloove

Poaceae
Accepted name: *Panicum maximum*
Total N° of Refs: 2
Habit: Grass
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-U-1522,
Czech Republic-U-1731.

Megathyrsus infestus (Peters) B.K.Simon & S.W.L.Jacobs

Poaceae
Synonym/s (n° of refs): *Panicum infestum*
Andersson (1)
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: Australia-Q-1134.

**Megathyrsus maximus (Jacq.)
B.K.Simon & S.W.L.Jacobs**
Poaceae
Synonym/s (n° of refs): *Panicum maximum* Jacq. (322), *Panicum maximum* Jacq. var. *coloratum* C.T.White (1), *Panicum maximum* Jacq. var. *trichoglume* Robyns (9), *Urochloa maxima* (Jacq.) Webster (42), *Urochloa maxima* (Jacq.) R.Webster var. *triglume* (Robyns) R.Webster (1), *Megathyrsus maximus* (Jacq.) B.K.Simon & S.W.L.Jacobs var. *pubiglumis* (K.Schum) B.K.Simon & S.W.L.Jacobs *Variegata* (1)
Total N° of Refs: 403
Global Risk Score: 15.36
Rating: Medium

Toxic - Habit: perennial Grass
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, W Asia
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans, Escapee
References: Global-NZ-85, Australia-N-354, Australia-N-1049, Australia-W-1068, Australia-I-1088, Mexico-W-1226, Singapore-N-1290, Madagascar-N-1000, Puerto Rico and Virgin Islands-W-1452, Venezuela-NW-1511, New Zealand-X-1542, Brazil-N-1597, Caribbean Netherlands-N-1012, Brazil-N-1559, Australia-ZD-1675, Brazil-N-1071, United States of America-E-1736, Brazil-N-1746, Puerto Rico and the Virgin Islands-ACI-1821, Australia-N-1902, Singapore-N-1839, Colombia-N-1856, Brazil-I-984, New Zealand-N-2048, Cuba-NRI-2054, New Zealand-E-483, Global--1324.

**Megathyrsus maximus (Jacq.)
B.K.Simon & S.W.L.Jacobs var.
coloratus (C.T.White) B.K.Simon &
S.W.L.Jacobs**
Poaceae
Total N° of Refs: 1
Habit: Grass
References: Australia-N-354.

**Megathyrsus maximus (Jacq.)
B.K.Simon & S.W.L.Jacobs var.
maximus**
Poaceae
Total N° of Refs: 3
Habit: Grass
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Australia-E-1456, Australia-ND-1491, Paraguay-A-2070.

**Megathyrsus maximus (Jacq.)
B.K.Simon & S.W.L.Jacobs var.
pubiglumis (K.Schum.) B.K.Simon &
S.W.L.Jacobs**
Poaceae
Total N° of Refs: 3
Habit: Grass
References: Australia-N-354, Spain-N-1454, Australia-E-1456.

**Megathyrsus maximus (Jacq.)
B.K.Simon & S.W.L.Jacobs 'Hamil'**
Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: Australia-N-354.

**Megathyrsus maximus (Jacq.)
B.K.Simon & S.W.L.Jacobs var.
pubiglumis (K.Schum) B.K.Simon &
S.W.L.Jacobs 'Variegata'**
Poaceae
Total N° of Refs: 28
Habit: Grass
Major Pathway/s: Ornamental
References: New Zealand-N-2048.

**Megathyrsus maximus (Jacq.) B. K.
Simon & S. W. L. Jacobs x Megathyrsus
infestus (Andersson) B. K. Simon & S.
W. L. Jacobs**
Poaceae
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: Australia-Q-1134.

Meizotropis buteiformis Voigt
Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
References: India-I-1826.

**Melaleuca alternifolia (Maiden &
Betche) Cheel**
Myrtaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: Aust
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: India-W-1977.

**Melaleuca armillaris (Sol. ex Gaertn.)
Sm.**
Myrtaceae
Synonym/s (n° of refs): *Melaleuca armillaris* ssp. *armillaris* (Gaertn.) Sm.
Total N° of Refs: 22
Global Risk Score: 2.4
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-72, Australia-E-358, Australia-E-296, Australia-C-401, Australia-N-945, Australia-E-380, Australia-EN-310, New Zealand-N-823, Australia-N-855, Australia-W-869, New Zealand-U-919, Australia-N-354, Australia-E-1259, Australia-E-1261, Australia-E-1262, Global-CD-1611, Australia-N-1902, New Zealand-U-2048, United States of America-N-2092, Australia-W-1977, India-W-1977, Portugal-W-1977.

**Melaleuca armillaris (Gaertn.) Sm. var.
armillaris**
Myrtaceae
Total N° of Refs: 1
References: Australia-E-1456.

**Melaleuca armillaris (Gaertn.) Sm.
subsp. armillaris**
Myrtaceae
Total N° of Refs: 4
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-855, Australia-N-354, Australia-N-1450, Australia-N-1959.

Melaleuca bracteata F. Müell.
Myrtaceae
Total N° of Refs: 3
Global Risk Score: 1.68
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Forestry, Herbal, Ornamental
Dispersed by: Humans
References: Australia-E-380, United States of America-Q-1197, India-W-1977.

Melaleuca cajuputi Powell
Myrtaceae
Total N° of Refs: 2
Toxic, Aqua - Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85, Sri Lanka-N-1796.

Melaleuca cajuputi Powell subsp. **cumingiana** (Turcz.) Barlow

Myrtaceae
Total N° of Refs: 1
References: Sri Lanka-N-1796.

Melaleuca decussata R.Br.

Myrtaceae
Total N° of Refs: 13
Global Risk Score: 1.44
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-72, Australia-E-358, Australia-C-401, Australia-N-945, Australia-E-380, Australia-EN-310, Australia-N-354, Australia-E-1262, Australia-E-1456, South Africa-E-1646, Global-CD-1611, Australia-N-1959, Australia-W-1977.

Melaleuca diosmifolia Andrews

Myrtaceae
Total N° of Refs: 16
Global Risk Score: 0.48
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-72, Australia-E-358, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-380, Australia-EN-310, Australia-EN-7, Australia-W-869, Australia-N-354, Australia-E-1262, Australia-E-1456, Global-CD-1611, Australia-N-1902, Australia-N-1959, Australia-W-1977.

Melaleuca ericifolia Sm.

Myrtaceae
Total N° of Refs: 5
Global Risk Score: 0.72
Rating: Low
Aqua - Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-E-380, South Africa-EN-1189, Global-W-1376, South Africa-E-1646, New Zealand-U-2048.

Melaleuca halmaturorum F. Müell. ex Miq.

Myrtaceae
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Dryland, Mediterranean
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-354, Australia-N-1959.

Melaleuca hypericifolia Sm.

Myrtaceae
Total N° of Refs: 26
Global Risk Score: 2.88
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Aust
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-72, Australia-E-358, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-380, Australia-EN-310, New Zealand-N-823, Australia-N-855, New Zealand-U-919, Mozambique-nC-943, Australia-N-354, Africa-W-1127, Australia-E-1259, Australia-E-1262, Global-W-1376, Global-I-1404, Australia-N-1450, Australia-E-1456, South Africa-E-1646, Global-CD-1611, Australia-N-1959, New Zealand-U-2048, Australia-W-1977, India-W-1977, South Africa-W-1977.

Melaleuca incana R.Br.

Myrtaceae
Total N° of Refs: 7
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-945, Australia-E-380, Australia-W-869, Australia-N-354, Australia-E-1262, Australia-N-1902, Australia-W-1977.

Melaleuca lanceolata Otto

Myrtaceae
Total N° of Refs: 6
Global Risk Score: 0.24
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-358, Australia-N-945, Australia-N-7, Australia-N-354, Australia-N-1902, Australia-W-1977.

Melaleuca lateritia A.Dietr.

Myrtaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Origin: Aust
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-E-380.

Melaleuca leucadendra (L.) L.

Myrtaceae
Synonym/s (n° of refs): *Melaleuca leucadendron* (L.) L. (6)
Total N° of Refs: 21
Global Risk Score: 2.16
Rating: Low
Habit: Tree
Preferred Climate/s: Tropical
Origin: Aust, E Asia
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: Pacific-W-3, Belize-N-850, Laos-N-1102, South Africa-U-1247, French Guiana-N-1346, Australia-A-87, Belize-N-1796, Benin-N-1796, Gabon-N-1796, South Africa-N-1991, New Zealand-U-2048, India-W-1977, Lao People's Democratic Republic-W-1977, South Africa-W-1977, Suriname-W-1977.

Melaleuca leucadendron (L.) L.

Myrtaceae
Accepted name: *Melaleuca leucadendra* (L.) L.
Total N° of Refs: 21
Global Risk Score: 0.72
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Aust
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: pantropics-W-22, Guyana-N-32, United States of America-E-122, Australia-E-380, Mozambique-nC-943, Sao Tome and Principe-N-1805.

Melaleuca linariifolia Sm.

Myrtaceae
Total N° of Refs: 7
Global Risk Score: 0.72
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Aust
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, United States of America-W-179, Australia-E-380, Australia-N-7, Australia-N-354, Australia-N-1902, Australia-W-1977.

Melaleuca linearis Schrad. & J. C. Wendl.

Myrtaceae
Accepted name: *Callistemon linearis* (Schrad. & J.C.Wendl.) Sweet
Total N° of Refs: 4
References: New Zealand-N-2048.

Melaleuca microphylla Sm.

Myrtaceae
Total N° of Refs: 2
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-1450, Australia-N-1902.

Melaleuca nesophila F. Müell.

Myrtaceae
Total N° of Refs: 18
Global Risk Score: 0.48
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-72, Australia-C-401, Australia-N-945, Australia-E-380, Australia-E-525, Australia-EN-310, Australia-N-7, Australia-W-869, Australia-N-354, United States of America-Q-1197, Australia-E-1262, Australia-N-1450, Australia-E-1456, Global-CD-1611, Australia-N-1902, Australia-N-1959, Australia-W-1977, India-W-1977.

Melaleuca parvistaminea Brynes

Myrtaceae
Total N° of Refs: 9
Global Risk Score: 0.48
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-72, Australia-E-358, Australia-N-945, Australia-N-354, Global-I-1404, South Africa-I-1547, Australia-N-1959, -I-, Australia-W-1977, South Africa-W-1977.

Melaleuca pentagona Labill.

Myrtaceae
Total N° of Refs: 6
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-358, Australia-N-945, Australia-N-7, Australia-N-354, Australia-N-1902, Australia-W-1977.

Melaleuca quinquenervia (Cav.)

S.T.Blake
Myrtaceae
Total N° of Refs: 129
Global Risk Score: 34.56
Rating: Extreme
Toxic, Aqua - Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, E Asia
Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Water, Escapee
References: pantropics-W-22, Guyana-N-32, pantropics-EWD-37, United States of America-CE-233, Federated States of Micronesia-W-107, Puerto Rico-CW-261, United States of America-ED-129, Australia-ED-200, United States of America-CE-617, Global-E-649, United States of America-CE-654, Caribbean-N-707, Pacific-W-3, United States of America-X-35, New Zealand-E-246, Global-EI-152, Global-EXD-67, United States of America-E-78, United States of America-E-80, Global-NXZW-85, United States of America-N-101, United States of America-XW-105, Australia-E-358, United States of America-CE-142, United States of America-EX-122, United States of America-W-161, United States of America-EW-179, United States of America-EXD-193, United States of America-EWD-197, Pacific-A-6, United States of America-EX-112, United States of America-Q-116, South Africa-QD-113, Pacific-E-621, United States of America-I-628, United States of America-N-301, United States of America-E-151, Global-NI-714, Global-W-788, North America-X-790, United States of America-N-839, United States of America-X-140, United States of America-X-229, Bahamas-NI-873, Mexico-I-878, Jamaica-I-879, New Zealand-W-964, Africa-I-990, United States of America-I-1046, Global-W-148, United States of America-W-1103, United States of America-Q-1197, South Africa-EN-1189, Caribbean-NI-1201, United States of America-N-1292, La Reunion-N-1321, Global-W-1324, United States of America-CI-1329, French Guiana-N-1346, Global-W-1349, China-EN-1374, Global-I-1376, Global-I-1404, Global-E-1449, Puerto Rico and Virgin Islands-W-1452, Cuba-NI-1505, New Caledonia-I-1507, Australia-I-1544, China-I-1544, Fiji-I-1544, French Polynesia-I-1544, India-I-1544, New Caledonia-I-1544, New Zealand-I-1544, Palau-I-1544, Papua New Guinea-I-1544, Philippines-I-1544, Singapore-I-1544, United States of America-I-1544, Caribbean Netherlands-N-1012, South Africa-E-1646, Global-CD-1611, United States of America-XW-1719, United States of America-E-1736, Nicaragua-N-1796, Puerto Rico and the Virgin Islands-C-1821, Australia-N-1902, Mexico-Q-1880, Mexico-NI-1881, -I-, Cuba-I-2055, Global-W-2097, Antigua and Barbuda-W-1977,

Australia-W-1977, Bahamas-W-1977, Barbados-W-1977, Belize-W-1977, Benin-W-1977, Bonaire-W-1977, Brazil-W-1977, China-W-1977, Colombia-W-1977, Costa Rica-W-1977, Cuba-W-1977, Dominica-W-1977, Dominican Republic-W-1977, Egypt-W-1977, Fiji-W-1977, Grenada-W-1977, Guyana-W-1977, Haiti-W-1977, Honduras-W-1977, India-W-1977, Jamaica-W-1977, Malawi-W-1977, Malaysia-W-1977, Micronesia (Federated States of)-W-1977, Nicaragua-W-1977, Nigeria-W-1977, Palau-W-1977, Panama-W-1977, Saint Kitts and Nevis-W-1977, Saint Vincent and the Grenadines-W-1977, Senegal-W-1977, Sierra Leone-W-1977, South Africa-W-1977, Suriname-W-1977, Thailand-W-1977, Uganda-W-1977, Viet Nam-W-1977.

Melaleuca radula Lindl.

Myrtaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-E-380.

Melaleuca spp. L.

Myrtaceae
Total N° of Refs: 7
Aqua - Habit: Tree
Preferred Climate/s: Tropical
Dispersed by: Humans
References: Jamaica-E-226, Puerto Rico-X-258, Caribbean-N-707, Global-EI-18, Jamaica-I-986, Caribbean-NI-1201, Global-X-85.

Melaleuca squarrosa Donn ex Sm.

Myrtaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Aqua - Habit: Tree
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-380.

Melaleuca styphelioides Sm.

Myrtaceae
Total N° of Refs: 11
Global Risk Score: 0.24
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Africa, Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-UW-280, Australia-N-198, Australia-N-945, New Zealand-N-823, New Zealand-U-919, India-N-976, Global-W-1376, Global-I-1404, New Zealand-U-2048, Australia-W-1977, India-W-1977.

Melaleuca thymifolia Sm.

Myrtaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-380.

Melaleuca uncinata R.Br.

Myrtaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-N-1049.

Melaleuca viminalis (Gaertn.) Byrnes

Myrtaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Subtropical
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-W-179, United States of America-E-1736.

Melaleuca viminea Lindl.

Myrtaceae
Total N° of Refs: 5
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-85, Australia-N-945, Australia-N-354, Australia-N-1902, Australia-W-1977.

Melaleuca viminea Lindl. subsp. viminea

Myrtaceae
Total N° of Refs: 1
Origin: Aust
References: Australia-N-354.

Melaleuca viridiflora Sol. ex Gaertn. var. rubiflora Brongn. & Gris

Myrtaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-I-849.

Melaleuca viridifolia Sol. ex Gaertn.

Myrtaceae
Total N° of Refs: 1
References: Madagascar-N-1000.

Melaleuca wilsonii F. Müell.

Myrtaceae
Total N° of Refs: 4
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-380, Australia-N-354, Africa-W-1127, Australia-N-1959.

Melampodium perfoliatum (Cav.) Kunth

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-255.

Melampodium arvense Robinson

Asteraceae
Total N° of Refs: 1
References: Mexico-A-87.

Melampodium diffusum Cass.

Asteraceae
Total N° of Refs: 2
References: south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Melampodium divaricatum (Rich.) DC.

Asteraceae
Total N° of Refs: 27
Global Risk Score: 1.44
Rating: Low
Habit: annual Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Bananas, Orchards & Plantations, Pastures
References: Cuba-A-14, Brazil-W-255, Peru and Ecuador-A-281, Brazil-W-361, Brazil-W-407, Nicaragua-A-587, northern Australia and immediate northern neighbours -E-29, Global-A-243, Global-N-85, Central America-W-157, Mexico-AW-199, Mexico-W-890, Australia-Q-1134, Panama-A-1190, Australia-W-1210, Mexico-W-1226, south and southeast Asia-A-1408, Mexico-N-1500, El Salvador-A-87, Central America-A-1568, Costa Rica-W-1570, Honduras-A-1889, Honduras-W-1892, Guatemala-A-1894, Guatemala-A-1895, India-W-1977, Palau-W-1977.

Melampodium longicorne A.Gray

Asteraceae
Total N° of Refs: 2
Major Pathway/s: Herbal
References: Mexico-I-878, Mexico-N-1881.

Melampodium longifolium Cerv.

Asteraceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Mexico-W-199, Denmark-U-711, Denmark-W-1609.

Melampodium montanum Benth.

Asteraceae
Total N° of Refs: 7
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe-N-819, Belgium-U-1220, Global-W-1324, Norway-W-1609, Belgium-W-1977, Denmark-W-1977, Norway-W-1977.

Melampodium paniculatum Gardner

Asteraceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
References: Brazil-W-255, Brazil-A-1560, Honduras-W-1892.

Melampodium perfoliatum (Cav.) Kunth

Asteraceae
Total N° of Refs: 14
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Dispersed by: Humans
Weed of: Cereals
References: Brazil-W-361, Brazil-W-407, Global-A-243, United States of America-N-101, Central America-W-157, Mexico-W-890, Belgium-U-1220, Mexico-W-1226, south and southeast Asia-A-1408, Mexico-N-1500, Mexico-W-1510, Costa Rica-W-1570, Mexico-AD-757, Belgium-W-1977.

Melampodium repens Sessé & Moc.

Asteraceae
Total N° of Refs: 4
Preferred Climate/s: Subtropical
References: Mexico-W-735, Mexico-W-890, Mexico-W-1226, Mexico-N-1500.

Melampodium sericeum Lag.

Asteraceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical
References: United States of America-N-101, Mexico-W-890, Mexico-W-1226.

Melampodium spp. L.

Asteraceae
Synonym/s (n° of refs): Melampodium spp. L.
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Costa Rica-A-581.

Melampodium strigosum **Stuessy**

Asteraceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: Mexico-I-878, Mexico-N-1881.

Melampyrum arvense **L.**

Scrophulariaceae

Synonym/s (n° of refs): *Melampyrum arvense* L. subsp. *falcata* (L.) Arcang. (1)

Total N° of Refs: 44

Global Risk Score: 4.32

Rating: Low

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals

Seed Longevity: Short Term

Weed of: Cereals, Pastures

References: Global-A-44, Global-ZW-85, Europe-A-94, Global-A-243, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, Czech Republic-NZI-400, United Kingdom-N-519, Denmark-N-711, United Kingdom-N-812, Europe-A-889, India-A-948, Czechoslovakia-N-1006, United Kingdom-N-1006, Europe-N-819, Global-A-1207, Serbia-W-1238, France-A-1266, Macedonia-A-1304, Finland-AN-1356, Serbia-A-1357, Turkey-A-1469, Slovakia-N-1484, Czech Republic-N-1522, Denmark-W-1609, Poland-W-1609, Sweden-W-1609, Global-ZD-1611, Global-ZD-1581, Czech Republic-N-1731, France-A-1814, Poland-A-1952, Kosovo-R-2003, Poland-A-2047, Poland-A-2061, Belarus-W-1977, Croatia-W-1977, Czech Republic-W-1977, Poland-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Melampyrum arvense **L. var. arvense**

Scrophulariaceae

Total N° of Refs: 2

Origin: Europe

Weed of: Cereals

References: Turkey--1412, Turkey-A-2101.

Melampyrum arvense **L. var. elatius****Boiss.**

Scrophulariaceae

Total N° of Refs: 1

References: Turkey-R-1968.

Melampyrum arvense **L. subsp. falcata** **(L.) Arcang.**

Scrophulariaceae

Total N° of Refs: 44

References: Serbia-R-1848.

Melampyrum barbatum **Waldst. & Kit. ex Willd.**

Scrophulariaceae

Total N° of Refs: 10

Global Risk Score: 0.24

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals

Weed of: Cereals

References: Europe-A-94, Europe, eastern-AW-272, United Kingdom-U-314, Poland-N-619, Europe-N-819, Global-W-1324, Poland-W-1609, Hungary-A-1015, Czech Republic-W-1977, Poland-W-1977.

Melampyrum barbatum **Waldst. & Kit. ex Willd. subsp. barbatum**

Scrophulariaceae

Total N° of Refs: 3

Origin: Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-UZ-400, Czech Republic-U-1522, Czech Republic-U-1731.

Melampyrum cristatum **L.**

Scrophulariaceae

Total N° of Refs: 9

Global Risk Score: 0.96

Rating: Low

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal

Dispersed by: Animals, Water

Seed Longevity: Transient

References: Global-W-23, Europe, eastern-W-272, United Kingdom-N-519, Europe-N-819, Finland-AN-1356, Sweden-W-1609, Montenegro-W-1861, Ukraine-N-2050, Sweden-W-1977.

Melampyrum lineare **Desr.**

Scrophulariaceae

Total N° of Refs: 5

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Global-W-23, Canada-C-756, Global-W-1349, Global-CD-1611, Canada-G-1855.

Melampyrum nemorosum **L.**

Scrophulariaceae

Total N° of Refs: 12

Global Risk Score: 0.96

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal

Dispersed by: Animals, Water

Seed Longevity: Transient

References: Europe-N-819, Norway-N-1243, Global-W-1324, Croatia-A-1368, Norway-N-1535, Norway-W-1609, Sweden-W-1609, Russia-W-1671, Croatia-A-1954, Belgium-U-1294, Norway-W-1977, Sweden-W-1977.

Melampyrum pratense **L.**

Scrophulariaceae

Total N° of Refs: 8

Global Risk Score: 2.88

Rating: Low

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Water

Seed Longevity: Transient

Weed of: Pastures

References: Europe, eastern-W-272, western Europe-W-70, United Kingdom-N-519, Serbia-W-1238, Serbia-A-1372, Global-ZD-1581, central Europe-A-1616, Russia-W-1671.

Melampyrum roseum **Maxim.**

Scrophulariaceae

Total N° of Refs: 1

Major Pathway/s: Crop

References: China-W-431.

Melampyrum scardicum **Wettst.**

Scrophulariaceae

Total N° of Refs: 1

References: Montenegro-R-1944.

Melampyrum **ssp. L.**

Scrophulariaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Europe, eastern-W-272.

Melampyrum sylvaticum **Linn**

Scrophulariaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant, Herbal

Dispersed by: Animals, Flyers, Cattle,

Livestock, Sheep, Water

Seed Longevity: Transient

References: Global-Z-1611, Montenegro-R-1944.

Melancium campestre **Naudin**

Cucurbitaceae

Total N° of Refs: 1

Habit: Vine

Major Pathway/s: Crop, Pasture

Weed of: Pastures

References: Brazil-A-2051.

Melandrium album (Mill.) Garcke
Caryophyllaceae
Accepted name: *Silene latifolia* subsp. *alba*
Poir. (Mill.) Greut. & Burd.
Total N° of Refs: 85
Habit: Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals, Orchards & Plantations
References: Global-A-44, Global-A-243, Canada-A-642, Global-W-743, Russia-A-998, Poland-AR-1219, Belarus-A-1526, Poland-A-1042, Serbia-R-1771, Russia-W-1671, Finland-A-1815, Poland-A-1825, Poland-A-1952, Poland-A-1956, Poland-A-1961, Poland-A-1966, Central and northern Japan and northern islands-N-1983, Poland-N-1993, Poland-A-2047, Serbia-R-2057, -A-2058, Poland-A-2059, Poland-A-2061, Poland-R-2062, Poland-A-2110.

Melandrium apricum (Turcz. ex Fisch. & C. A. Mey.) Rohrb.
Caryophyllaceae
Accepted name: *Silene aprica* Turcz. ex Fisch. & C. A. Mey.
Total N° of Refs: 2
References: China-W-431.

Melandrium noctiflorum (L.) Fries
Caryophyllaceae
Accepted name: *Silene noctiflora* L.
Total N° of Refs: 135
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Global-A-44, Global-A-243, Canada-A-642, Ireland-W-894, United States of America-I-1161, Poland-A-1219, Poland-N-1494, Poland-W-1609, Russia-A-87, Germany-A-87, Poland-A-1952, Poland-A-1961, Poland-A-1965, Poland-A-1966, Poland-A-2047, -AU-2058, Poland-AN-2059, Poland-A-2061, Poland-A-2110.

Melandrium rubrum (Weigel) Garcke
Caryophyllaceae
Accepted name: *Silene dioica* (L.) Clairv.
Total N° of Refs: 49
Weed of: Cereals
References: Finland-A-1815.

Melandryum firmum (S. & Z.) Rohrb.
Caryophyllaceae
Total N° of Refs: 1
References: South Korea-A-648.

Melanocenchris jacquemontii Jaub. & Spach
Poaceae
Total N° of Refs: 1
Habit: Grass
References: India-A-1696.

Melanoselinum decipiens (Schrad. & J.C.Wendl) Hoffm.
Apiaceae
Total N° of Refs: 7
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-534, New Zealand-N-15, New Zealand-N-919, New Zealand-N-1543, New Zealand-N-2048, Australia-W-1977.

Melanthera aspera (Jacq.) Small
Asteraceae
Synonym/s (n° of refs): *Melanthera confusa* Britton (2), *Melanthera deltoidea* L.C.Rich.ex Michx. (1)
Total N° of Refs: 10
Habit: perennial Herb
Preferred Climate/s: Tropical
Weed of: Cereals
References: Central America-W-157, Costa Rica-W-1570, Honduras-A-1677, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, Belize-A-1900.

Melanthera biflora (L.) Wild
Asteraceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia, northern-W-1204, South Africa-W-1977.

Melanthera confusa Britton
Asteraceae
Accepted name: *Melanthera aspera* var. *glabriuscula* (Jacq.) Steud. ex Small (Kuntze) J.C.Parks
Total N° of Refs: 9
Preferred Climate/s: Tropical
References: Puerto Rico-A-929, Puerto Rico-A-87.

Melanthera deltoidea L.C.Rich.ex Michx.
Asteraceae
Accepted name: *Melanthera aspera* var. *aspera* (Jacq.) Steud. ex Small
Total N° of Refs: 8
Preferred Climate/s: Tropical
References: Cuba-A-14.

Melanthera micrantha (Nutt.) W. L. Wagner
Asteraceae
Total N° of Refs: 2
References: India-W-1977, Malaysia-W-1977.

Melanthera nivea (L.) Small
Asteraceae
Total N° of Refs: 10
Global Risk Score: 0.96
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Peru and Ecuador-A-281, Global-ZW-85, Central America-A-933, Global-A-1207, Puerto Rico and Virgin Islands-W-1452, Panama-A-87, Trinidad-A-87, Honduras-W-1892, Guatemala-A-1894, Guatemala-A-1895.

Melanthera scandens (Schum. & Thonn.) Brenan
Asteraceae
Total N° of Refs: 7
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop
Weed of: Forestry, Nursery Production, Orchards & Plantations
References: Nigeria-AG-719, Ghana-A-2064, Africa-A-1333, Africa-A-1384, Ghana-A-87, Congo-A-1799, Swaziland-W-1977.

Melanthera scandens (Schumach. & Thonn.) Roberty subsp. dregei (DC.) Wild
Asteraceae
Total N° of Refs: 1
References: Swaziland-N-825.

Melanthium virginicum L.
Liliaceae
Accepted name: *Veratrum virginicum* (L.) W. T. Aiton
Synonym/s (n° of refs): *Veratrum virginicum* (L.) W.T.Aiton (1)
Total N° of Refs: 2
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans

Melasphaerula ramosa (L.) N.E.Br.
Iridaceae
Total N° of Refs: 2
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-U-919, New Zealand-N-2048.

Melastoma affine D. Don

Melastomataceae
Total N° of Refs: 10
Global Risk Score: 2.4
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, E Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Indonesia-A-170, southeast
Asia-W-191, south and southeast Asia-A-
1320, Global-W-1349, Global-W-1376,
Global-I-1404, south and southeast Asia-A-
1408, VIETNAM-A-576, Vietnam-A-87,
Indonesia-I-1010.

Melastoma candidum D. Don

Melastomataceae
Synonym/s (n° of refs): *Melastoma
septemnerium* Lour. (2)
Total N° of Refs: 21
Global Risk Score: 7.2
Rating: Medium
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
Weed of: Pastures
References: United States of America-CE-
233, southeast Asia-W-191, United States
of America-CE-617, United States of
America-ACE-654, Pacific-W-3, United
States of America-E-80, United States of
America-N-101, Pacific-E-621, United
States of America-E-151, United States of
America-I-1046, United States of America-
Q-1197, Global-W-1324, Global-W-1376,
Global-I-1404, Vietnam-A-87, Global-CD-
1611, China-E-1712, United States of
America-E-1736, South Africa-N-895.

Melastoma decifidum Roxburgh

Melastomataceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Tropical
References: pantropics-W-22.

Melastoma malabathricum L.

Melastomataceae
Synonym/s (n° of refs): *Melastoma
normale* D. Don (1)
Total N° of Refs: 68
Global Risk Score: 14.4
Rating: Medium
Aqua - Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, Aust, E Asia, SE Asia
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans, Water
Weed of: Bananas, Orchards & Plantations,
Pome Fruits, Vegetables
References: pantropics-W-22, Global-
XZWD-85, Philippines-AW-348, Thailand-
A-12, Philippines-W-412, Indonesia-A-
188, Global-W-28, Global-W-67, United
States of America-E-80, Global-W-217,
Global-A-243, United States of America-
N-101, United States of America-W-218,
United States of America-A-543, Australia-
N-995, North America-X-790, United
States of America-X-140, United States of
America-X-229, Mexico-I-878, Global-W-
788, India-A-1124, Thailand-A-1211, south
and southeast Asia-A-1320, Global-W-
1324, Bangladesh-NW-1330, Malaysia-A-
1398, Global-I-1404, south and southeast
Asia-A-1408, Fiji-A-1521, Borneo-A-87,
Hawaii-A-87, Indonesia-A-87, Malaysia-A-
87, Melanesia-A-87, Sri Lanka-A-87,
Cambodia-A-87, India-A-87, Mauritius-A-
87, Micronesia-A-87, Philippines-A-87,
Polynesia, West-A-87, Taiwan-A-87,
Thailand-A-87, United States of America-
A-87, Vietnam-A-87, Global-Q-1572,
India-I-1826, Mexico-Q-1880, India-A-
1865, Nepal-A-1960, Indonesia-I-2108,
Australia-W-1977, Bangladesh-W-1977,
Cambodia-W-1977, Fiji-W-1977, Marshall
Islands-W-1977, Mauritius-W-1977,
Micronesia (Federated States of)-W-1977,
Nauru-W-1977, Palau-W-1977, Papua New
Guinea-W-1977, Samoa-W-1977, Solomon
Islands-W-1977, South Africa-W-1977,
Tonga-W-1977, Vanuatu-W-1977, Viet
Nam-W-1977.

Melastoma normale D. Don

Melastomataceae
Accepted name: *Melastoma malabathricum*
subsp. *normale* L.
Total N° of Refs: 68
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: India-A-1124.

Melastoma polyanthum Blume

Melastomataceae
Total N° of Refs: 3
Global Risk Score: 1.2
Rating: Low
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Vietnam-A-576, south and
southeast Asia-A-1320, Madagascar-N-
1000.

Melastoma sanguineum Sims

Melastomataceae
Total N° of Refs: 11
Global Risk Score: 4.8
Rating: Low
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-
233, United States of America-CE-617,
United States of America-N-101, Pacific-E-
621, United States of America-N-301,
United States of America-N-839, United
States of America-Q-1197, United States of
America-N-1292, Hawaii-A-87, Global-
CD-1611, United States of America-W-
1719.

Melastoma septemnerium Lour.

Melastomataceae
Accepted name: *Melastoma candidum* D.
Don
Total N° of Refs: 21
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United States of America-N-
839, United States of America-N-1292.

Melastoma spp. L.

Melastomataceae
Total N° of Refs: 3
References: Global-XW-85, North
America-X-790, United States of America-
X-229.

Melastoma villosum Sims

Melastomataceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: south and southeast Asia-A-
1320, south and southeast Asia-A-1408.

Melastomastrum capitatum (Vahl) A. & R. Fern.

Melastomataceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Africa-A-1384.

Melhanian forbesii Planch. ex Mast.

Malvaceae
 Total N° of Refs: 3
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 References: South Africa-R-121,
 Botswana-A-1153, Mozambique-A-1734.

Melhanian ovata (Cav.) Spreng.

Malvaceae
 Total N° of Refs: 1
 Habit: annual Herb
 Major Pathway/s: Crop
 Weed of: Orchards & Plantations
 References: Ethiopia-A-1141.

Melhanian velutina Forssk.

Malvaceae
 Total N° of Refs: 1
 References: Burundi-R-2012.

Meliana azedarach L.

Meliaceae
 Total N° of Refs: 343
 Global Risk Score: 25.92
 Rating: High
 Toxic - Habit: Tree
 Preferred Climate/s: Dryland,
 Mediterranean, Subtropical, Tropical
 Origin: Aust, C Asia, E Asia, SE Asia, W
 Asia
 Major Pathway/s: Contaminant, Crop,
 Forestry, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 Weed of: Forestry, Orchards & Plantations,
 Pastures
 References: pantropics-W-22, Guyana-N-32,
 Global-N-108, Federated States of
 Micronesia-N-230, Australia-W-93, United
 States of America-CE-233, South Africa-
 W-95, South Africa-CX-283, Federated
 States of Micronesia-W-107, Puerto Rico-
 CW-261, South Africa-AR-121, South
 Africa-W-158, Africa-N-190, Gal pagos
 Islands-EW-257, Australia-W-205, Gal
 pagos Islands-C-375, United States of
 America-E-411, Australia-CN-468,
 Singapore-C-476, Puerto Rico-N-324,
 France-N-518, United States of America-
 CE-617, United States of America-ACE-
 654, Caribbean-N-707, Global-NI-714,
 Costa Rica-I-975, South Africa-W-10,
 South Africa-E-277, Pacific-W-3, United
 States of America-CW-34, Global-E-152,
 South Africa-X-63, United States of
 America-E-77, United States of America-
 E-80, South Africa-EW-279, United States
 of America-N-101, New Zealand-UW-280,
 United States of America-E-112, South
 America-W-295, South Africa-W-382,
 Australia-N-134, United States of America-
 CE-142, United States of America-W-161,
 United States of America-W-102, United
 States of America-EW-179, United States
 of America-W-218, Australia-C-401,
 Australia-N-945, Australia-E-380, Global-
 NZW-85, Pacific-E-621, United States of
 America-I-628, Canary Islands-N-637,
 Global-E-649, Australia-N-310, United
 States of America-N-86, South Africa-I-
 759, Crete-N-771, Mediterranean-I-775,
 North America-E-784, Australia-N-7,
 United States of America-N-301, United
 States of America-E-151, Global-W-788,
 Mexico-N-791, Spain-W-807, New
 Zealand-N-823, Swaziland-N-825, United
 States of America-N-839, Belize-N-850,
 Palestine-N-851, Australia-N-856,
 Australia-W-869, Costa Rica-CN-872,
 Bahamas-N-873, Ecuador-N-875,
 Paraguay-NI-876, Africa-I-886, New
 Zealand-U-919, Chile-A-931, Central
 America-A-933, Mozambique-nC-943,
 Mediterranean-WI-951, South Africa-N-
 956, India-N-976, Argentina-I-983, Brazil-
 I-984, Paraguay-I-987, Uruguay-I-988,
 Australia-N-354, Spain-N-1006, France-N-
 1006, France-N-1006, Italy-N-1006,
 Portugal-N-1006, Malta-N-1006, Spain-N-
 1006, United States of America-I-1046,

Australia-N-1049, Global-N-1059, Malta-
 N-1089, Europe-N-819, United States of
 America-W-1103, South Africa-X-1112,
 Africa-X-1127, Chad-nC-640, Crete-U-
 1150, United States of America-AE-1156,
 Gal pagos Islands-CN-1157, Croatia-C-
 1166, Cyprus-N-1174, Namibia-E-1179,
 United States of America-Q-1197, India-N-
 1213, Belgium-U-1220, Mexico-W-1226,
 United States of America-E-1244, South
 Africa-NXI-1247, Italy-N-251, Australia-
 E-1261, United States of America-A-1160,
 Caribbean-NI-1201, Italy-N-1265,
 Bermuda-N-1267, Namibia-I-1283,
 Botswana-N-1284, United States of
 America-N-1292, Peru-N-1293, La
 Reunion-N-1321, Global-W-1324, Brazil-I-
 1328, United States of America-C-1329,
 Australia-A-1331, Madagascar-N-1000,
 India-N-1345, French Guiana-N-1346,
 Global-W-1349, Zimbabwe-I-1365, China-
 N-1374, Israel-ENI-1380, India-N-1389,
 South Africa-NI-1002, Cape Verde-N-
 1414, Global-E-1449, Spain-N-1454,
 Australia-E-1456, Argentina, Brazil and
 Uruguay-I-1476, Gal pagos Islands-C-
 1481, Chad-N-1503, Cuba-NI-1505,
 Albania-U-1506, New Caledonia-I-1507,
 French Polynesia-N-1514, Greece-CN-
 1541, Israel-N-1487, Bangladesh-I-1544,
 Bhutan-I-1544, Brunei-I-1544, Cambodia-
 I-1544, Cook Islands-I-1544, Fiji-I-1544,
 French Polynesia-I-1544, Guam-I-1544,
 China-I-1544, India-I-1544, Indonesia-I-
 1544, Japan-I-1544, Kiribati-I-1544, Laos-
 I-1544, Malaysia-I-1544, Burma-Myanmar-
 I-1544, Nauru-I-1544, Nepal-I-1544, New
 Caledonia-I-1544, Niue-I-1544, Australia-
 I-1544, North Korea-I-1544, United States
 of America-I-1544, Pakistan-I-1544, Palau-
 I-1544, Papua New Guinea-I-1544,
 Philippines-I-1544, South Korea-I-1544,
 Samoa-I-1544, Solomon Islands-I-1544, Sri
 Lanka-I-1544, Thailand-I-1544, Tonga-I-
 1544, Vietnam-I-1544, United States of
 America-N-1603, Taiwan-A-87, Belize-A-
 87, Panama-A-87, United States of
 America-A-87, Caribbean Netherlands-N-
 1012, Global-N-1218, Cape Verde-N-1558,
 South Africa-E-1646, Global-CD-1611,
 Lesotho-X-1127, Australia-X-1693, India-
 EI-1707, United States of America-W-
 1719, East Africa-I-1723, India-N-1370,
 South Korea-N-1578, Botswana-N-1666,
 United States of America-E-1736, Eastern
 Caribbean-N-1742, Croatia-N-1747,
 Bolivia-N-1753, India-N-1765, Turkey-U-
 1718, United States of America-I-1773,
 India-N-1790, Cyprus-N-1797, Greece-U-
 1803, Puerto Rico and the Virgin Islands-
 CE-1821, Sao Tome and Principe-N-1805,
 Australia-N-1902, Brazil-I-1876,
 Argentina-E-1874, Brazil-N-1877, Mexico-
 N-1881, United States of America-N-742,
 South Africa-UE-1886, Italy-UN-1887,
 India-I-1914, Sardinia-U-1917, Seychelles-
 N-1925, Australia-N-1959, Italy-U-1842, -
 I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-,
 Bosnia and Herzegovina-U-1987, South

Africa-N-1991, Croatia-U-2004, South Africa-RI-2017, Cuba-CN-2024, New Zealand-U-2048, Brazil-R-2053, Cuba-NI-2055, India-N-2109, Afghanistan-W-1977, Albania-W-1977, Angola-W-1977, Anguilla-W-1977, Antigua and Barbuda-W-1977, Argentina-W-1977, Armenia-W-1977, Aruba-W-1977, Australia-W-1977, Bahamas-W-1977, Bahrain-W-1977, Barbados-W-1977, Belgium-W-1977, Belize-W-1977, Bhutan-W-1977, Bolivia-W-1977, Bonaire-W-1977, Botswana-W-1977, Brazil-W-1977, Brunei Darussalam-W-1977, Burkina Faso-W-1977, Cote d'Ivoire-W-1977, Cabo Verde-W-1977, Cambodia-W-1977, Cameroon-W-1977, Chad-W-1977, China-W-1977, Colombia-W-1977, Congo-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Croatia-W-1977, Cuba-W-1977, Cyprus-W-1977, Democratic Republic of the Congo-W-1977, Djibouti-W-1977, Dominica-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, Egypt-W-1977, Eritrea-W-1977, Ethiopia-W-1977, Fiji-W-1977, France-W-1977, Ghana-W-1977, Greece-W-1977, Guatemala-W-1977, Guyana-W-1977, Haiti-W-1977, Honduras-W-1977, Iran (Islamic Republic of)-W-1977, Iraq-W-1977, Israel-W-1977, Italy-W-1977, Jamaica-W-1977, Jordan-W-1977, Kazakhstan-W-1977, Kenya-W-1977, Kuwait-W-1977, Malawi-W-1977, Mali-W-1977, Malta-W-1977, Marshall Islands-W-1977, Mauritania-W-1977, Mauritius-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Morocco-W-1977, Mozambique-W-1977, Namibia-W-1977, Nauru-W-1977, Nicaragua-W-1977, Niger-W-1977, Nigeria-W-1977, Niue-W-1977, Palau-W-1977, Panama-W-1977, Papua New Guinea-W-1977, Paraguay-W-1977, Portugal-W-1977, Rwanda-W-1977, Saint Vincent and the Grenadines-W-1977, Samoa-W-1977, Saudi Arabia-W-1977, Senegal-W-1977, Solomon Islands-W-1977, Somalia-W-1977, South Africa-W-1977, Spain-W-1977, Sudan-W-1977, Suriname-W-1977, Thailand-W-1977, Tonga-W-1977, Tunisia-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Uruguay-W-1977, Venezuela-W-1977, Yemen-W-1977, Zambia-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Melia azedarach L. var. australasica A. Cunn. ex DC.

Meliaceae
Total N° of Refs: 1
Toxic Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-N-855.

Melia azederach L.

Meliaceae
Total N° of Refs: 6
Habit: Tree
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Sardinia-U-1336, Global-W-1376, Global-I-1404, Australia-N-1491, Sardinia-U-1393, Spain-N-2027.

Melia birmanica Kurz.

Meliaceae
Total N° of Refs: 1
Toxic - Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: India-N-976.

Melia volkensii Gürke

Meliaceae
Total N° of Refs: 1
Global Risk Score: 1.2
Rating: Low
Preferred Climate/s: Tropical
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Melanthus comosus Vahl

Melanthaceae
Total N° of Refs: 27
Global Risk Score: 8.64
Rating: Medium
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: South Africa-AZW-121, Australia-CW-269, Global-NW-85, Australia-X-147, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-327, South Africa-A-1369, Global-W-629, Global-E-649, Australia-ENX-310, Australia-N-855, Australia-W-869, Australia-N-354, Australia-E-1259, Australia-E-1261, Australia-E-1262, Global-I-1404, Australia-N-1450, Australia-E-1456, Australia-A-87, Global-CD-1611, Lesotho-AZW-121, Australia-N-1959, Australia-W-1977, Spain-W-1977.

Melanthus major L.

Melanthaceae
Total N° of Refs: 53
Global Risk Score: 14.4
Rating: Medium
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-289, India-NW-424, Australia-CW-269, New Zealand-E-246, Global-N-85, New Zealand-N-280, South Africa-AZW-121, New Zealand-W-165, Australia-N-198, New Zealand-EW-225, Australia-C-401, Australia-N-945, Australia-E-327, New Zealand-NW-425, New Zealand-E-494, New Zealand-X-495, New Zealand-N-534, New Zealand-N-15, South Africa-A-1369, Global-W-629, Global-E-649, Australia-EN-310, Australia-N-7, Australia-W-853, Australia-N-855, Australia-N-856, United States of America-N-101, Australia-W-869, New Zealand-N-919, New Zealand-W-964, Australia-N-354, Australia-N-1049, New Zealand-E-328, New Zealand-E-505, Australia-E-1259, Australia-E-1261, Australia-E-1262, India-N-1345, Global-I-1404, Australia-N-1450, Australia-E-1456, Global-CD-1611, Bolivia-N-1753, Australia-N-1902, New Zealand-Q-1879, Australia-N-1959, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Australia-W-1977, Bolivia-W-1977, India-W-1977, New Zealand-W-1977.

Melica altissima L.

Poaceae
Total N° of Refs: 33
Global Risk Score: 0.48
Rating: Low
Habit: perennial Grass
Origin: E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Finland-U-42, United States of America-N-101, Czech Republic-N-400, Denmark-C-711, Canada and United States of America-N-725, Czech Republic-N-826, Czechoslovakia-N-1006, Germany-N-1006, Italy-N-1006, Europe-N-819, Australia--, Belgium-U-1220, Norway-N-1243, Italy-N-251, Global-W-1324, Czech Republic-N-1522, Norway-N-1535, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-N-1731, Ukraine-U-1840, Italy-N-1887, Australia-Q-1123, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Italy-W-1977, Norway-W-1977, Sweden-W-1977.

Melica bulbosa Geyer ex Porter & J.M. Coult.

Poaceae
Total N° of Refs: 1
Global Risk Score: 2
Rating: Low
Habit: perennial Grass
Major Pathway/s: Crop, Herbal, Pasture
Dispersed by: Humans
References: south and southeast Asia-A-1320.

Melica canescens (Regel) Lavrenko

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Mediterranean
References: Palestine-N-851.

Melica ciliata L.

Poaceae
Total N° of Refs: 17
Global Risk Score: 17.6
Rating: High
Habit: Grass
Preferred Climate/s: Mediterranean, Subtropical
Origin: Africa, C Asia, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Wind, Escapee
Seed Longevity: Present
References: Europe, eastern-W-272, Denmark-UC-711, Australia-N-855, Australia--, Global-A-1207, Serbia-W-1238, Norway-N-1243, Australia-N-1450, Austria-N-1531, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Global-CD-1611, North America-N-1760, Australia-Q-1123, Kosovo-R-2003, Australia-W-1977, Norway-W-1977.

Melica ciliata L. subsp. ciliata

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Turkey--1412.

Melica decumbens Thunb.

Poaceae
Total N° of Refs: 3
Toxic - Habit: perennial Grass
Origin: Africa
References: South Africa-AR-121, South Africa-A-1369, Lesotho-AR-121.

Melica macra Nees

Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Brazil-W-360, Brazil-W-407.

Melica minuta L.

Poaceae
Total N° of Refs: 4
Habit: perennial Grass
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-U-919, New Zealand-N-2048, India-W-1977.

Melica nutans L.

Poaceae
Total N° of Refs: 12
Global Risk Score: 17.6
Rating: High
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Wind, Escapee
Seed Longevity: Long Term
References: Japan-W-286, Europe, eastern-AW-272, western Europe-W-70, United Kingdom-N-519, Global-E-743, Global-A-1207, Netherlands-W-1609, Global-ZD-1611, Global-ZD-1581, Europe--, Russia-W-1671, Ukraine-U-1840, Poland-CD-1841.

Melica picta K. Koch

Poaceae
Total N° of Refs: 1
Habit: Grass
Dispersed by: Animals
References: Global-A-1207.

Melica racemosa Thunb.

Poaceae
Total N° of Refs: 2
Habit: perennial Grass
Origin: Africa
References: South Africa-R-121, Lesotho-R-121.

Melica scabrosa Trin.

Poaceae
Total N° of Refs: 3
Habit: perennial Grass
References: China-W-297, China-A-275, China-W-431.

Melica spp. L.

Poaceae
Total N° of Refs: 1
Toxic - Habit: Grass
Dispersed by: Humans
References: Global-W-1324.

Melica subulata (Griseb.) Scribn.

Poaceae
Total N° of Refs: 2
Global Risk Score: 1.52
Rating: Low
Habit: perennial Grass
Major Pathway/s: Herbal, Pasture
Dispersed by: Humans
References: south and southeast Asia-A-1320, Global-W-1324.

Melica transsilvanica Schur.

Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Wind
References: United States of America-Q-1197, Serbia-W-1238.

Melica uniflora Retz.

Poaceae
Total N° of Refs: 5
Global Risk Score: 2.16
Rating: Low
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water
Seed Longevity: Transient
References: Europe, eastern-W-272, western Europe-W-70, United Kingdom-N-519, Global-A-1207, Global-ZD-1611.

Melica violacea Cav.

Poaceae
Total N° of Refs: 2
Habit: Grass
Origin: S Am
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317, United Kingdom-ZD-1633.

Melicoccus bijugatus Jacq.

Sapindaceae
 Total N° of Refs: 47
 Global Risk Score: 2.88
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Escapee
 References: pantropics-W-22, Guyana-CW-32, Puerto Rico-CW-261, Puerto Rico-N-324, Caribbean-N-707, Africa-W-760, United States of America-N-101, United States of America-W-179, Pacific-E-621, Belize-N-850, Costa Rica-CN-872, Galapagos Islands-CN-1157, Caribbean-NI-1201, La Reunion-W-1321, United States of America-C-1329, Global-I-1404, Cuba-N-1505, Brazil-N-1597, Caribbean Netherlands-N-1012, Global-CD-1611, Eastern Caribbean-N-1742, Puerto Rico and the Virgin Islands-C-1821, El Salvador-N-1849, Cuba-EN-2024, Cuba-NR-2054, Cuba-NI-2055, Anguilla-W-1977, Antigua and Barbuda-W-1977, Aruba-W-1977, Bahamas-W-1977, Barbados-W-1977, Belize-W-1977, Bonaire-W-1977, Cameroon-W-1977, Cook Islands-W-1977, Cuba-W-1977, Dominica-W-1977, Dominican Republic-W-1977, El Salvador-W-1977, Gabon-W-1977, Haiti-W-1977, Honduras-W-1977, Jamaica-W-1977, Nicaragua-W-1977, Panama-W-1977, Suriname-W-1977, Global--1324.

Melicope denhamii (Seem.) T. G. Hartley

Rutaceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: India-W-1977.

Melicope elleryana (F. Müell.)

T.G.Hartley
 Rutaceae
 Total N° of Refs: 1
 Habit: Tree
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: United States of America-N-2092.

Melicope ponapensis Lauterb.

Rutaceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Tropical
 References: Federated States of Micronesia-N-230.

Melicytus dentatus (R.Br. ex DC.)

Molloy & D.J.Mabberley
 Violaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: New Zealand-U-2048.

Melientha suavis Pierre

Opiliaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: south and southeast Asia-A-1408.

Melilotoides platycarpus (L.) Sojak

Fabaceae - Papilionaceae
 Accepted name: Medicago platycarpus (L.) Trautv.
 Total N° of Refs: 1
 References: Panarctic-U-1596.

Melilotus alba Medik.

Fabaceae - Papilionaceae
 Accepted name: Melilotus albus Medik.
 Total N° of Refs: 310
 Global Risk Score: 28.16
 Rating: High
 Toxic - Habit: b/p Herb
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: E Asia, Europe, Cosmopolitan
 Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Animals, Cattle, Horse, Livestock, Sheep, Vehicles, Escapee
 Seed Longevity: Short Term
 Weed of: Cereals, Cotton, Forestry, Nursery Production, Orchards & Plantations, Pastures
 References: Puerto Rico-UW-261, South Africa-AR-121, Brazil-W-361, Brazil-W-407, Australia, northern-W-454, India-NW-424, India-A-758, Australia-W-269, Finland-N-42, South Africa-W-51, Canada-W-52, United States of America-E-80, Global-N-108, Europe-A-94, United States of America-E-222, Global-A-243, Canada-W-4, Chile-N-241, Canada-W-294, United States of America-W-136, United States of America-W-392, South Africa-W-158, United States of America-W-161, Canada and United States of America-XW-299, United States of America-E-102, Japan-N-287, Japan-W-286, eastern North America-EI-195, United States of America-AW-207, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-N-945, Spain-A-417, South Africa-A-1369, Canada-A-642, Canada-U-652, India-A-712, Canada and United States of America-N-725, United States of America-E-734, United States of America-E-736, United States of America-N-86, Canada-UC-756, South Korea-N-773, Mediterranean-I-775, United States of America-N-301, Global-W-788, North America-X-790, United States of America-N-839, Belize-N-850, Ecuador-N-875, Mexico-I-878, Mexico-W-890, Colombia-A-927, Peru-A-930, Venezuela-A-932, United Kingdom-Z-944, India-A-948, Mediterranean-I-951, India-I-1047, Australia-N-1049, United States of America-N-1057, United States of America-N-1058, United States of America-W-1103, United States of America-W-1104, Africa-W-1127, India-AND-1148, United States of America-AE-1156, United States of America-I-1161, United States of America-N-1162, South Korea-N-761, Mexico-W-1226, China-U-92, Saudi Arabia-A-797, India-I-1279, India-ID-1280, Argentina-W-1286, United States of America-N-1292, India-W-1307, south and southeast Asia-A-1320, Pakistan-A-704, Australia-A-1331, Canada-NI-1340, India-I-1345, Global-W-1349, Finland-W-1356, Pakistan-A-1395, Turkey--1412, Global-ZD-1492, Saudi Arabia-A-1525,

Central Europe and Asia-N-1602, India-AND-1631, India-N-1632, India-A-87, Argentina-A-87, South Africa-A-87, Russia-A-87, Australia-A-87, Brazil-A-87, Chile-A-87, Colombia-A-87, Mauritius-A-87, New Zealand-A-87, Peru-A-87, Pakistan-A-87, Turkey-A-87, United States of America-A-87, South Korea-N-1013, India-A-1039, Global-N-1218, Global-CZD-1611, Alaska-N-1625, India-W-1672, Kuwait-N-1692, India-A-1698, India-A-1704, India-A-1725, Pakistan-A-1726, India-N-1370, India-I-1764, Uruguay-C-1800, Poland-A-1825, Alaska-I-1852, Canada-G-1855, India-W-1866, Pakistan-A-1871, Nepal-A-1930, Nepal-A-1932, Australia-U-1962, India-R-1984, South Korea-N-2029, -A-2058, Poland-A-2059, Canada-G-1462, Poland-A-2110, South Korea-N-2113, North Korea-N-2114.

Melilotus albus Medik.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Melilotus alba* Medik. (138), *Melilotus albus* Medik. var. *annuus* Coe (1), *Melilotus leucanthus* W.D.J.Koch ex DC. (1), *Melilotus officinalis* (L.) Lam. subsp. *albus* (Medik.) H. Ohashi & Tateishi (1)
Total N° of Refs: 313
Global Risk Score: 33.6
Rating: Extreme
Toxic, Aqua - Habit: annual/perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep, Water, Escapee
Weed of: Cereals, Pastures
References: Global-NZW-85, Brazil-W-255, Argentina-W-237, United Kingdom-N-40, Chile-N-300, New Zealand-N-280, South America-W-295, China-W-256, Australia-N-176, United States of America-W-179, Australia-N-198, China-W-297, China-A-275, United Kingdom-CNZD-314, Australia-E-327, Czech Republic-ZI-400, Iceland-U-507, China-W-431, Global-W-344, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canada-A-642, Global-E-649, United States of America-WD-661, Denmark-N-711, Mexico-W-735, Global-W-743, Chile-N-765, Australia-N-7, Mexico-N-791, Ireland-AN-793, Japan-N-794, France-W-764, United Kingdom-N-812, Australia-W-853, Australia-N-855, Australia-W-869, Mexico-I-878, China-I-882, Ireland-N-894, United States of America-I-904, New Zealand-N-919, United States of America-W-946, Argentina-I-983, Uruguay-I-988, Australia-N-354, Spain-N-1006, Belgium-N-1006, Germany-N-1006, United Kingdom-N-1006, Luxembourg-N-1006, Portugal-N-1006, Slovenia-N-1006, Australia-N-1049, Europe-N-819, China-N-1215, Belgium-ND-1220, Chile-N-1229, Serbia-W-1238, Norway-N-1243, Canada-N-1252, Australia-E-1259, Australia-E-1261, China-I-1277, Japan-N-1278, China-NI-1212, Peru-N-1293, La Reunion-ANW-1321, Global-W-1324, China-N-1344, Chile-N-1348, Zimbabwe-ND-1365, Australia-N-1450, Argentina, Brazil and Uruguay-I-1476, Slovakia-N-1484, China-I-1496, Czech Republic-N-1522, Austria-N-1531, Norway-N-1535, Europe-A-1539, Brazil-N-1597, United States of America-N-1607, Ireland-N-1608, Czech Republic-W-1609, Denmark-W-1609, Ireland-W-1609, Norway-W-1609, Sweden-W-1609, Greenland-W-1609, Bolivia-N-1630, Canadian northwest Territories-N-1011, Serbia-W-1031, Russia-N-1647, Global-CD-1611, Global-ZD-1581, Australia-ZD-1675, Russia-N-1683, Russia-W-1687, China-I-1711, Brazil-N-1071, Czech Republic-N-1731, Iceland-U-1552, Europe-

UNI-1740, Brazil-N-1746, Bolivia-U-1753, United States of America-N-1162, China-I-1758, China-I-1769, Serbia-R-1771, Russia-W-1671, Sweden-N-1802, Australia-N-1902, Australia-N-1845, Colombia-N-1856, Chile-I-1872, Chile and Argentina-E-1874, Mexico-N-1881, Argentina-N-1884, Egypt-A-1922, Montenegro-R-1944, Serbia-R-1946, Germany-R-1948, Serbia-R-1953, Australia-N-1959, -I-, -I-, -I-, -I-, Russia-N-1988, South Africa-N-1991, Estonia-I-1996, Slovakia-N-2002, Kosovo-R-2003, China-ANRI-2021, India-I-2022, Argentina-ND-2025, New Zealand-N-2048, Serbia-R-2057, Serbia-A-2080, Turkey-A-2101, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Belize-W-1977, Bhutan-W-1977, Bolivia-W-1977, Brazil-W-1977, Bulgaria-W-1977, Chile-W-1977, China-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Ecuador-W-1977, Ethiopia-W-1977, Finland-W-1977, Iceland-W-1977, Ireland-W-1977, Jamaica-W-1977, Japan-W-1977, Kenya-W-1977, Luxembourg-W-1977, Mexico-W-1977, Mongolia-W-1977, Mozambique-W-1977, Norway-W-1977, Pakistan-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Russian Federation-W-1977, Slovakia-W-1977, Spain-W-1977, Sweden-W-1977, United Kingdom-W-1977, Zimbabwe-W-1977.

Melilotus albus Medik. var. annuus Coe

Fabaceae - Papilionaceae
Accepted name: *Melilotus albus* Medick
Total N° of Refs: 173
References: Global-W-1349.

Melilotus altissima Thuill.

Fabaceae - Papilionaceae
Accepted name: *Melilotus altissimus* Thuill.
Total N° of Refs: 45
Global Risk Score: 4.32
Rating: Low
Toxic - Habit: b/p Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Water
Seed Longevity: Long Term
References: Finland-N-42, Global-N-108, Chile-N-241, Japan-N-287, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, Canada-A-642, Canada and United States of America-N-725, Japan-N-794, Serbia-W-1238, Japan-N-1278, Global-W-1349, Finland-W-1356, United States of America-A-87, Global-ZD-1611, Chile-I-1872.

Melilotus altissimus Thuill.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Melilotus altissima* Thuill. (17)
 Total N° of Refs: 45
 Global Risk Score: 8.96
 Rating: Medium
 Toxic - Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans
 References: United Kingdom-N-40, Chile-N-300, United States of America-N-101, United Kingdom-N-519, Canada-A-642, Lithuania-I-737, United Kingdom-N-812, United Kingdom-N-1006, Europe-N-819, Norway-N-1243, Norway-N-1535, Panarctic-U-1596, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Greenland-W-1609, United Kingdom-U-1636, Europe-N-1740, -I-, Canada-W-1977, Chile-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Melilotus arvensis Wallr.

Fabaceae - Papilionaceae
 Accepted name: *Melilotus officinalis* (L.) Pall.
 Total N° of Refs: 232
 Major Pathway/s: Herbal
 References: Ireland-W-894.

Melilotus dentata (Waldst. & Kit.) Pers.

Fabaceae - Papilionaceae
 Accepted name: *Melilotus dentatus* (Waldst. & Kit.) Pers.
 Total N° of Refs: 15
 Habit: Herb
 References: Finland-U-42.

Melilotus dentatus (Waldst. & Kit.) Pers.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Melilotus dentata* (Waldst. & Kit.) Pers. (1)
 Total N° of Refs: 15
 Global Risk Score: 1.28
 Rating: Low
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: Global-W-344, Italy-N-1006, Europe-N-819, Norway-N-1243, Italy-N-251, Latvia-W-1609, Norway-W-1609, Mongolia-A-1620, Tajikistan-A-1674, Italy-N-1887, Bulgaria-W-1977, Italy-W-1977, Latvia-W-1977, Norway-W-1977.

Melilotus elegans Salzm. ex Ser.

Fabaceae - Papilionaceae
 Total N° of Refs: 7
 Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Crop, Ornamental, Pasture
 Dispersed by: Humans
 References: western Europe-W-70, United Kingdom-U-314, United States of America-N-101, Belgium-U-1220, North Africa, Libya, Egypt-W-1730, Belgium-W-1977, Canada-W-1977.

Melilotus indica (L.) All.

Fabaceae - Papilionaceae
 Accepted name: *Melilotus indicus* (L.) All.
 Total N° of Refs: 292
 Global Risk Score: 13.44
 Rating: Medium
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe, W Asia, Cosmopolitan
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Cattle, Livestock
 Weed of: Cereals, Cotton, Grapevines, Orchards & Plantations, Pastures, Pome Fruits
 References: Australia-E-72, South Africa-AZR-121, Australia, northern-AW-454, India-NW-424, India-A-712, Australia-W-269, Finland-U-42, South Africa-W-51, Global-N-108, Europe-A-94, Global-A-243, western Asia-A-115, Chile-N-241, South Africa-W-382, South Africa-W-158, United States of America-W-161, Mexico-W-167, United States of America-A-180, Japan-N-287, Japan-W-286, western Europe-A-253, United States of America-W-212, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, Australia-N-945, Canary Islands-N-305, Tunisia-W-527, Egypt-A-554, South Africa-A-1369, Africa-AZ-622, Canada-A-642, Portugal-N-662, Portugal-N-718, United States of America-E-736, United States of America-N-86, United States of America-N-301, United States of America-N-839, Ecuador-N-875, Mexico-W-890, New Zealand-W-906, Mexico-A-915, Uruguay-A-924, Peru-A-930, United Kingdom-Z-944, India-A-948, Australia-N-1049, United States of America-N-1057, Global-N-1059, Saudi Arabia-A-25, Chad-nC-640, Mexico-W-1226, India-A-1234, Spain-A-1263, China-N-92, United States of America-N-1292, India-W-1307, Pakistan-A-1309, south and southeast Asia-A-1320, Pakistan-A-704, Australia-A-1331, China-N-1344, Global-W-1349, Pakistan-A-1395, South Africa-ZD-1435, Global-E-1449, Saudi Arabia-A-1504, Mexico-W-1510, Saudi Arabia-A-1525, India-A-1024, India-A-1039, Global-ZD-1611, India-W-1672, Lesotho-AZR-121, India-A-1698, India-A-1703, India-A-1704, Pakistan-A-1720, Pakistan-A-1726, Pakistan-A-1728, Bolivia-U-1753, Bangladesh-A-1761, Uruguay-N-1800, India-W-1866, Pakistan-A-1871, Honduras-W-1892, Nepal-A-1932, India-A-1936, Tunisia-A-2006, Spain-A-2098.

Melilotus indicus (L.) All.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Melilotus indica* (L.) All. (90), *Melilotus parviflora* Desf. (7), *Melilotus parviflorus* Desf. (1)
 Total N° of Refs: 300
 Global Risk Score: 20.16
 Rating: High
 Toxic, Aqua - Habit: biennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, C Asia, E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Animals, Horse, Livestock, Sheep, Vehicles
 Weed of: Cereals, Orchards & Plantations, Pastures, Pome Fruits, Vegetables
 References: Australia, northern-A-55, Australia-W-93, New Zealand-W-165, Taiwan-W-235, Global-NZW-85, Australia-W-205, Australia-N-368, Taiwan-N-500, Taiwan-NI-777, Argentina-W-237, United Kingdom-U-40, Chile-N-300, United States of America-E-80, Australia-N-9, Global-A-243, United States of America-N-101, New Zealand-N-280, South America-W-295, South America-W-271, Australia-N-134, Australia-N-176, United States of America-W-179, Egypt-A-185, Australia-N-198, United Kingdom-NZD-314, Australia-E-327, Czech Republic-UZ-400, New Zealand-NW-425, China-W-431, Global-W-344, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-Z-611, Canada-A-642, Global-E-649, Switzerland-N-653, Austria-U-708, Denmark-U-711, Chile-N-765, Australia-EN-7, United States of America-E-151, Mexico-N-791, Japan-N-794, Hungary-U-809, United Kingdom-U-812, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, Mexico-I-878, Ireland-U-894, New Zealand-N-919, Chile-A-931, United States of America-W-946, Argentina-I-983, Paraguay-I-987, Uruguay-I-988, Australia-N-354, Portugal-N-1006, Netherlands-N-1006, Slovenia-N-1006, Australia-N-1049, Europe-N-819, Egypt-A-19, Egypt-A-1171, Global-ZD-1203, China-N-1215, Belgium-UD-1220, Chile-N-1229, Norway-N-1243, Hungary-U-1255, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Saudi Arabia-A-797, Japan-N-1278, Peru-N-1293, China-N-1344, India-N-1345, Chile-N-1348, Zimbabwe-UD-1365, India-N-1389, Taiwan-N-1403, Taiwan-AEN-1413, Australia-N-1450, Australia-ZD-1451, Argentina, Brazil and Uruguay-I-1476, Slovakia-U-1484, Global-ZD-1492, Global-ZD-1495, China-I-1496, Mexico-N-1500, Chad-N-1503, Czech Republic-U-1522, New Zealand-N-1543, Panarctic-U-1596, United States of America-N-1603, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609,

Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Greenland-W-1609, Bolivia-N-1630, United Kingdom-U-1636, Afghanistan-A-87, Argentina-A-87, Australia-A-87, Egypt-A-87, Mexico-A-87, Arabian Peninsular-A-87, India-A-87, Italy-A-87, Hawaii-A-87, Iraq-A-87, Israel-A-87, Portugal-A-87, South Africa-A-87, Tunisia-A-87, Chile-A-87, Iran-A-87, Jordan-A-87, Kenya-A-87, Mauritius-A-87, Morocco-A-87, Nepal-A-87, New Zealand-A-87, Peru-A-87, Pakistan-A-87, Zimbabwe-A-87, Thailand-A-87, Uganda-A-87, Uruguay-A-87, United States of America-A-87, Tajikistan-A-1017, Egypt-A-1028, Global-N-1218, Iran-A-1619, Australia-ZD-1675, China-I-1711, Azores-N-1721, Pakistan-A-1729, North Africa, Libya, Egypt-W-1730, Brazil-N-1071, Czech Republic-U-1731, United States of America-E-1736, Brazil-N-1746, Taiwan-W-1748, Australia-Z-1768, Ukraine-N-1813, Australia-N-1902, Australia-N-1845, Colombia-N-1856, Saudi Arabia-A-1869, Oman-A-1870, Chile-I-1872, Chile and Argentina-AE-1874, Mexico-N-1881, Argentina-N-1884, Egypt-A-1922, Chile-R-1949, Australia-N-1959, -I-, -I-, South Africa-N-1991, Estonia-N-1997, Chile-N-1998, South Africa-RI-2017, New Zealand-N-2048, Egypt-A-2088, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bolivia-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chad-W-1977, Chile-W-1977, China-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Ireland-W-1977, Japan-W-1977, Mexico-W-1977, Netherlands-W-1977, Norway-W-1977, Pakistan-W-1977, Portugal-W-1977, Slovakia-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977, Switzerland-W-1977, Taiwan-W-1977, United Kingdom-W-1977, Zimbabwe-W-1977.

Melilotus infesta Guss.

Fabaceae - Papilionaceae
 Accepted name: *Melilotus infestus* Guss.
 Total N° of Refs: 18
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Contaminant
 Dispersed by: Humans
 References: Australia-N-945, Portugal-N-662, Portugal-N-718, United Kingdom-Z-944.

Melilotus infestus Guss.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Melilotus infesta* Guss. (4)
 Total N° of Refs: 18
 Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans
 References: United Kingdom-UZ-314, Austria-U-708, Portugal-N-1006, Portugal-N-898, Europe-N-819, Norway-N-1243, Belgium-U-1220, Austria-W-1609, Norway-W-1609, Austria-W-1977, Belgium-W-1977, Norway-W-1977, Portugal-W-1977, Spain-W-1977.

Melilotus italica (L.) Lam.

Fabaceae - Papilionaceae
 Accepted name: *Melilotus italicus* (L.) All.
 Total N° of Refs: 11
 Habit: Herb
 Preferred Climate/s: Dryland, Mediterranean
 References: western Europe-W-70, Portugal-N-662, Portugal-N-718.

Melilotus italicus (L.) Lam.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Melilotus italica* (L.) Lam. (3)
 Total N° of Refs: 11
 Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-W-344, Portugal-N-1006, Portugal-N-898, Europe-N-819, Australia-Q-1134, Germany-W-1609, Germany-W-1977, Portugal-W-1977.

Melilotus leucanthus W.D.J.Koch ex DC.

Fabaceae - Papilionaceae
 Accepted name: *Melilotus albus* Medick
 Total N° of Refs: 173
 References: Ireland-W-894.

Melilotus messanensis (L.) All.

Fabaceae - Papilionaceae
 Accepted name: *Melilotus siculus* (Turra)
 Vitman ex B. D. Jacks.
 Total N° of Refs: 41
 Global Risk Score: 11.52
 Rating: Medium
 Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, C Asia, Europe
 Major Pathway/s: Contaminant,
 Ornamental, Pasture
 Dispersed by: Humans, Escapee
 References: Australia-E-72, Egypt-A-185,
 Australia-N-198, western Europe-W-70,
 Australia-N-945, United Kingdom-UZ-314,
 Australia-E-327, Czech Republic-UZ-400,
 Denmark-UC-711, Australia-W-869,
 United Kingdom-Z-944, Uruguay-I-988,
 Europe-N-819, Sardinia-NI-1151, Sardinia-
 U-1381, Argentina, Brazil and Uruguay-I-
 1476, Denmark-W-1609, Portugal-A-87,
 Greece-A-87, Egypt-A-1028, Global-CD-
 1611, Belgium-U-1220, Argentina-A-1874,
 Sardinia-N-1917, Australia-W-1977,
 Belgium-W-1977, Czech Republic-W-
 1977, Denmark-W-1977.

Melilotus neapolitanus Ten.

Fabaceae - Papilionaceae
 Accepted name: *Melilotus sulcatus* Desf.
 Total N° of Refs: 39
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 References: United States of America-N-
 101, United Kingdom-U-314, Europe-N-
 819.

Melilotus officinalis Lam.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Melilotus arvensis*
 Wallr. (1), *Melilotus officinalis* Lam. var.
micranthus O. E. Schulz (3), *Melilotus*
vulgaris Hill (1), *Melilotus officinalis* Lam.
 fo. *suaveolens* (Ledeb.) H. Ohashi &
 Tateishi (1)
 Total N° of Refs: 237
 Global Risk Score: 44.8
 Rating: Extreme
 Toxic - Habit: annual/biennial Herb
 Preferred Climate/s: Dryland,
 Mediterranean, Subtropical, Tropical
 Origin: E Asia, Europe
 Major Pathway/s: Contaminant, Crop,
 Herbal, Ornamental, Pasture
 Dispersed by: Humans, Animals, Cattle,
 Livestock, Sheep, Vehicles, Water, Wind,
 Escapee
 Seed Longevity: Long Term
 Weed of: Cereals, Grapevines, Orchards &
 Plantations, Pastures, Pome Fruits,
 Sunflowers, Vegetables
 References: Taiwan-N-500, South
 America-C-31, Taiwan-N-777, Argentina-
 W-237, United Kingdom-N-40, Finland-N-
 42, Chile-N-300, Canada-W-52, United
 States of America-E-78, United States of
 America-E-80, Global-N-108, Global-
 NZW-85, Europe-A-94, United States of
 America-E-222, Global-A-243, United
 States of America-N-101, Canada-W-4,
 New Zealand-N-280, United States of
 America-Q-116, Chile-N-241, South
 America-W-295, Canada-W-294, United
 States of America-W-136, United States of
 America-W-392, United States of America-
 W-161, United States of America-E-102,
 United States of America-W-174,
 Australia-N-176, Japan-N-287, western
 Europe-A-253, eastern North America-EI-
 195, United States of America-N-426,
 Australia-N-198, United States of America-
 W-212, Europe, eastern-AW-272, western
 Europe-W-70, United States of America-
 W-218, Australia-N-945, United Kingdom-
 CNZ-314, Australia-E-327, Czech
 Republic-ZI-400, Iceland-U-507, China-W-
 431, Global-W-344, United Kingdom-N-
 519, New Zealand-N-534, New Zealand-N-
 15, South Africa-A-1369, Canada-A-642,
 Global-E-649, Canada-U-652, Denmark-
 UN-711, Canada and United States of
 America-N-725, Turkey-A-727, Global-W-
 743, United States of America-N-86,
 Canada-UC-756, Mediterranean-W-775,
 North America-E-784, Australia-N-7,
 United States of America-E-151, Global-
 W-788, North America-X-790, Mexico-N-
 791, Ireland-AN-793, United Kingdom-N-
 812, Australia-W-853, Australia-N-855,
 Australia-W-869, Paraguay-NI-876,
 Mexico-I-878, Ireland-N-894, United
 States of America-I-904, New Zealand-N-
 919, Peru-A-930, Turkey-A-728,
 Mozambique-nC-943, United Kingdom-Z-
 944, United States of America-W-946,
 Mediterranean-E-951, Argentina-I-983,

Paraguay-I-987, Australia-N-354, Belgium-
 N-1006, France-N-1006, Germany-N-1006,
 United Kingdom-N-1006, Luxembourg-N-
 1006, Slovenia-N-1006, Australia-N-1049,
 United States of America-N-1057, United
 States of America-N-1058, Global-N-1059,
 Europe-N-819, Antarctica-N-396, United
 States of America-W-1103, Crete-U-1150,
 United States of America-I-1161, United
 States of America-N-1162, Serbia-A-1209,
 China-N-1215, Belgium-ND-1220, Chile-
 N-1229, Serbia-W-1238, Norway-N-1243,
 Canada-N-1252, China-N-92, Saudi
 Arabia-A-797, France-A-1266, United
 States of America-A-1275, Slovakia-A-
 1282, Argentina-W-1286, Turkey-A-1287,
 Macedonia-A-1304, Turkey-A-1316,
 Africa-A-1332, China-N-1344, Chile-N-
 1348, Global-W-1349, Finland-W-1356,
 Serbia-A-1357, Serbia-W-1222, Taiwan-N-
 1403, Turkey--1412, United States of
 America-ZD-1440, Turkey-A-1464,
 Turkey-A-1465, Turkey-A-1467, Turkey-
 A-1469, Argentina, Brazil and Uruguay-I-
 1476, Slovakia-N-1484, Iran-A-1519,
 Czech Republic-N-1522, Austria-N-1531,
 Norway-N-1535, Panarctic-U-1596,
 Central Europe and Asia-N-1602, United
 States of America-N-1603, United States of
 America-N-1607, Ireland-N-1608,
 Denmark-W-1609, Ireland-W-1609,
 Norway-W-1609, Sweden-W-1609, China-
 A-87, Iran-A-87, Russia-A-87, Spain-A-87,
 Greece-A-87, Italy-A-87, New Zealand-A-
 87, Peru-A-87, Turkey-A-87, United States
 of America-A-87, Canadian northwest
 Territories-N-1011, Hungary-A-1015,
 Tajikistan-A-1017, Serbia-W-1031, Russia-
 N-1647, Europe-ZD-1653, Global-CZD-
 1611, Iran-A-1619, Alaska-N-1625,
 Russia-W-1687, Czech Republic-N-1731,
 Iceland-U-1552, United States of America-
 E-1736, Europe-UNI-1740, Taiwan-W-
 1748, China-N-1758, China-I-1769, Serbia-
 R-1771, Russia-W-1671, Sweden-N-1802,
 France-A-1814, Poland-NR-1827,
 Australia-N-1902, Australia-N-1845,
 Serbia-R-1848, Canada-G-1855,
 Montenegro-W-1861, Chile-I-1872, Chile
 and Argentina-E-1874, Mexico-N-1881,
 Argentina-N-1884, Poland-A-1033, Serbia-
 R-1946, Poland-R-1947, Germany-R-1948,
 Poland-A-1952, -I, -I, -I, Russia-N-1989,
 Kosovo-R-2003, Russia-A-2034, Turkey-
 AD-2044, Poland-A-2047, New Zealand-
 N-2048, Serbia-R-2057, -A-2058, Poland-
 A-2059, Poland-A-2061, Poland-R-2062,
 Russia-AN-2063, Iran-A-2072, Iran-A-
 2075, Slovakia-A-2079, Serbia-A-2080,
 Spain-A-2083, Russia-I-2107, Iran-A-2111,
 Argentina-W-1977, Australia-W-1977,
 Belarus-W-1977, Belgium-W-1977,
 Bhutan-W-1977, Bulgaria-W-1977,
 Canada-W-1977, Chile-W-1977, Czech
 Republic-W-1977, Iceland-W-1977,
 Ireland-W-1977, Japan-W-1977,
 Luxembourg-W-1977, Mexico-W-1977,
 Norway-W-1977, Russian Federation-W-
 1977, Slovakia-W-1977, South Africa-W-

1977, Sweden-W-1977, Taiwan-W-1977, United Kingdom-W-1977, Global--1324.

Melilotus officinalis Lam. var. micranthus O. E. Schulz

Fabaceae - Papilionaceae
Accepted name: *Melilotus officinalis* Lam.
Total N° of Refs: 234
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Japan-N-287, Japan-N-794, Japan-N-1278.

Melilotus officinalis Lam. var. officinalis

Fabaceae - Papilionaceae
Total N° of Refs: 3
References: Japan-N-794, Japan-N-1278, Japan-W-1977.

Melilotus officinalis (L.) Pallas subsp. alba (Medik.) H. Ohashi & Tateishi

Fabaceae - Papilionaceae
Total N° of Refs: 4
Aqua - Habit:
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, Europe
Dispersed by: Humans, Water
References: Japan-AEID-1073, India-ID-1389, India-W-1829, South Africa-RI-2017.

Melilotus officinalis (L.) Lam. subsp. albus (Medik.) H. Ohashi & Tateishi

Fabaceae - Papilionaceae
Accepted name: *Melilotus albus* Medik.
Total N° of Refs: 173
References: Central and northern Japan and northern islands-N-1983.

Melilotus officinalis Lam. fo. suaveolens (Ledeb.) H. Ohashi & Tateishi

Fabaceae - Papilionaceae
Total N° of Refs: 232
Preferred Climate/s: Subtropical, Tropical
References: Central and northern Japan and northern islands-N-1983.

Melilotus parviflora Desf.

Fabaceae - Papilionaceae
Accepted name: *Melilotus indicus* (L.) All.
Total N° of Refs: 209
Habit: Tree
Preferred Climate/s: Dryland
Weed of: Cereals, Orchards & Plantations, Pastures
References: Global-A-243, Ireland-W-894, Pakistan-A-146, Pakistan-A-1152, Pakistan-A-1030, Pakistan-A-1032, Pakistan-A-1527.

Melilotus parviflorus Desf.

Fabaceae - Papilionaceae
Accepted name: *Melilotus indicus* var. *indicus* (L.) All.
Total N° of Refs: 203
References: Ireland-W-894.

Melilotus polonicus (L.) Desr.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: perennial Herb
Origin: Europe, W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Melilotus x schaeheitanus

Fabaceae - Papilionaceae
Accepted name: parents = *Melilotus albus* Medik. x *Melilotus officinalis* Lam.
Total N° of Refs: 1
References: Slovakia-W-1977.

Melilotus x schoenheitianus Hausskn.

Fabaceae - Papilionaceae
Accepted name: parents = *Melilotus albus* Medik. x *Melilotus officinalis* Lam.
Total N° of Refs: 1
References: Slovakia-U-1484.

Melilotus segetalis (Brot.) Ser.

Fabaceae - Papilionaceae
Total N° of Refs: 11
Global Risk Score: 2.08
Rating: Low
Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean
Origin: Africa, Europe
Major Pathway/s: Pasture
Dispersed by: Humans
References: Europe-A-94, western Europe-A-253, western Europe-W-70, Portugal-N-1006, Europe-N-819, Australia-Q-1134, Norway-N-1243, Norway-W-1609, Morocco-A-87, Norway-W-1977, Portugal-W-1977.

Melilotus sicula Vitm.

Fabaceae - Papilionaceae
Accepted name: *Melilotus sicula* (Turra) Vitman ex B.D.Jacks.
Total N° of Refs: 14
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: Egypt-A-87.

Melilotus sicula (Turra) Vitman ex B.D.Jacks.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Melilotus messanensis* (L.) All. (28), *Melilotus sicula* Vitm. (1)
Total N° of Refs: 42
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: Global-N-85, Australia-EN-7, Australia-N-855, Australia-W-869, Australia-N-354, Belgium-UD-1220, Australia-E-1261, Sardinia-N-1336, Czech Republic-U-1522, Czech Republic-U-1731, Sardinia-N-1393, Australia-N-1902, Australia-N-1959.

Melilotus spp. Mill.

Fabaceae - Papilionaceae
Total N° of Refs: 18
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Tropical
Dispersed by: Humans, Horse, Livestock
Weed of: Cereals, Orchards & Plantations, Vegetables
References: India-A-758, United States of America-E-80, Canada-E-104, Australia-N-198, Europe, eastern-W-272, United States of America-A-543, Iran-A-732, United States of America-E-734, Argentina-A-913, Global-ZD-1203, Greece-W-1240, United States of America-A-1160, Turkey-A-1287, United States of America-ND-1592, United States of America-AZD-1667, Australia-ZD-1675, Chile-N-1998, Iran-A-2075.

Melilotus suaveolens Ledeb

Fabaceae - Papilionaceae
Total N° of Refs: 19
Global Risk Score: 4.32
Rating: Low
Habit: annual/biennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Escapee
References: Japan-N-287, Japan-W-286, China-W-297, China-A-275, China-W-431, Denmark-UC-711, South Korea-N-773, Japan-N-794, Australia-Q-1134, South Korea-N-761, Japan-N-1278, Panarctic-U-1596, Denmark-W-1609, Global-CD-1611, South Korea-N-1974, South Korea-N-2029, Denmark-W-1977, Japan-W-1977, Republic of Korea-W-1977.

Melilotus sulcata Desf.

Fabaceae - Papilionaceae
 Accepted name: *Melilotus sulcatus* Desf.
 Total N° of Refs: 48
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Contaminant
 Dispersed by: Humans
 Weed of: Cereals, Orchards & Plantations, Vegetables
 References: Finland-U-42, Europe-A-94, western Europe-A-253, Australia-N-945, Canary Islands-N-305, United Kingdom-Z-944, Tunisia-A-87, Morocco-A-87, Greece-A-87, Morocco-A-1750, Morocco-A-1752, Morocco-A-1361.

Melilotus sulcatus Desf.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Melilotus neapolitanus* Ten. (3), *Melilotus sulcata* Desf. (12)
 Total N° of Refs: 51
 Global Risk Score: 0.96
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Mediterranean, Tropical
 Origin: Africa, Europe
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
 Weed of: Cereals
 References: Global-NZW-85, Global-A-243, United States of America-N-101, United Kingdom-UZD-314, Czech Republic-UZ-400, United Kingdom-N-519, Switzerland-N-653, Austria-U-708, Denmark-UC-711, Israel-A-778, United Kingdom-U-812, Europe-N-819, Belgium-U-1220, Crete-A-1228, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Sweden-W-1609, Global-CD-1611, Italy-A-1618, North Africa, Libya, Egypt-W-1730, Czech Republic-U-1731, Morocco-A-1751, Ukraine-U-1813, Spain-AZ-2008, Global-W-2056, Austria-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Ireland-W-1977, Spain-W-1977, Sweden-W-1977, Switzerland-W-1977.

Melilotus tauricus (M.Bieb.) Ser.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Europe-W-1325.

Melilotus vulgaris Hill

Fabaceae - Papilionaceae
 Accepted name: *Melilotus officinalis* (L.) Lam.
 Total N° of Refs: 232
 References: Ireland-W-894.

Melilotus wolgica Poiret

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Origin: Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Poland-R-1219, Poland-N-1040.

Melilotus wolgicus Poir.

Fabaceae - Papilionaceae
 Total N° of Refs: 38
 Global Risk Score: 7.04
 Rating: Medium
 Habit: Herb
 Origin: E Asia, Europe
 Major Pathway/s: Contaminant, Crop, Ornamental, Pasture
 Dispersed by: Humans
 References: Finland-U-42, Global-N-85, United Kingdom-U-314, Czech Republic-UZ-400, Poland-N-619, Denmark-U-711, Lithuania-I-737, Belarus-N-817, Lithuania-N-1006, Europe-N-819, United States of America-N-101, Australia-Q-1134, Belgium-U-1220, Norway-N-1243, Slovakia-U-1484, Czech Republic-U-1522, Estonia-W-1609, Denmark-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Czech Republic-U-1731, Estonia-N-1997, Slovakia-N-2052, Ukraine-N-2112, Belarus-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Poland-W-1977, Slovakia-W-1977, Sweden-W-1977.

Melinis minutiflora P.Beauv.

Poaceae
 Synonym/s (n° of refs): *Panicum melinis* Trin. (2), *Panicum minutiflora* (P.Beauv.) Rasp. (2)
 Total N° of Refs: 182
 Global Risk Score: 26.88
 Rating: High
 Habit: perennial Grass
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, S Am
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Escapee
 Weed of: Orchards & Plantations, Pastures
 References: Brazil-A-245, Jamaica-E-226, Guyana-N-32, Global-EI-152, Puerto Rico-CW-261, Brazil-W-255, Gal pagos Islands-EW-257, Brazil-W-360, Brazil-W-407, Australia-N-368, Australia, northern-W-454, Australia-CENI-479, South America-C-31, France-N-518, Cameroon-A-551, Jamaica-W-473, United States of America-CE-654, Caribbean-N-707, Taiwan-N-777, Slovakia-CE-782, Australia-N-7, Costa Rica-I-975, Pacific-W-3, Global-EI-18, New Zealand-E-246, United States of America-E-80, Global-NZW-85, United States of America-N-101, United States of America-W-112, Chile-N-241, South Africa-ZR-121, Australia-N-134, Central America-W-157, United States of America-EW-179, Japan-N-287, Australia-N-945, Pacific-E-621, Global-E-649, North America-E-784, United States of America-N-301, United States of America-E-151, Mexico-N-791, Japan-N-794, United States of America-N-839, Belize-N-850, Australia-W-853, Australia-N-868, Australia-W-869, Costa Rica-NI-872, Colombia-N-874, Ecuador-N-875, Paraguay-NI-876, Dominican Republic-I-877, Mexico-I-878, Jamaica-I-879, Australia-E-880, Brazil-A-923, Colombia-A-927, Venezuela-A-932, Colombia-I-985, Jamaica-I-986, Paraguay-I-987, Australia-N-354, Madagascar-N-1001, Portugal-N-1006, Australia-N-1049, Global-N-1059, Australia-W-1068, La Reunion-E-1077, Pacific-E-1078, French Polynesia-EX-1079, Wallis, Futuna and Alofi Islands-E-1080, Australia-I-1088, Europe-N-819, United States of America-W-1103, Gal pagos Islands-CN-1157, Australia, northern-EN-1183, United States of America-Q-1197, China-N-1215, Caribbean-NI-1201, Japan-N-1278, United States of America-N-1292, Peru-N-1293, La Reunion-I-1321, Global-W-1324, Brazil-I-984, Brazil-I-1328, Australia-A-1331, India-U-1345, French Guiana-N-1346, Global-W-1349, China-N-1374, Global-E-1449, Australia-E-1456, Dominican Republic-A-1473, Dominican Republic-A-1475, Argentina, Brazil and Uruguay-I-1476, Australia-ND-1491, Cuba-NI-1505, New Caledonia-I-1507, French Polynesia-N-1514, Brazil-N-1597,

Bolivia-NI-1630, Brazil-A-87, Hawaii-A-87, Colombia-A-87, Venezuela-A-87, Brazil-I-1559, Brazil-A-1560, Brazil-W-1564, Costa Rica-W-1570, Global-CD-1611, Brazil-A-1622, Global-ZD-1581, Brazil-NI-1071, Brazil-N-1733, United States of America-E-1736, Eastern Caribbean-N-1742, Brazil-N-1746, Bolivia-U-1753, Australia-E-1754, Brazil-I-1767, China-N-1796, Myanmar-N-1796, Belize-N-1796, Bolivia-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Nicaragua-N-1796, Paraguay-N-1796, Puerto Rico and the Virgin Islands-CE-1821, Australia-N-1902, Colombia-N-1856, Chile-I-1872, Brazil-I-1876, Mexico-NI-1881, Honduras-A-1896, Panama-N-1927, Australia-A-1928, -I-, -I-, -I-, Costa Rica-N-1980, Cuba-I-2055, Australia-W-1977, Belize-W-1977, Bhutan-W-1977, Bolivia-W-1977, Brazil-W-1977, Cabo Verde-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Costa Rica-W-1977, Cuba-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, El Salvador-W-1977, Fiji-W-1977, Guatemala-W-1977, Honduras-W-1977, India-W-1977, Jamaica-W-1977, Japan-W-1977, Mexico-W-1977, Myanmar-W-1977, Nicaragua-W-1977, Niue-W-1977, Palau-W-1977, Panama-W-1977, Papua New Guinea-W-1977, Paraguay-W-1977, Peru-W-1977, Portugal-W-1977, Solomon Islands-W-1977, Suriname-W-1977, Taiwan-W-1977, Tonga-W-1977, Vanuatu-W-1977, Venezuela-W-1977.

Melinis minutiflora P. Beauv.

Poaceae
Total N° of Refs: 3
Global Risk Score: 1.04
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Pasture
Dispersed by: Humans
References: Puerto Rico-A-929, Taiwan-N-1403, Taiwan-W-1748.

Melinis nerviglumis (Franch.) Zizka

Poaceae
Synonym/s (n° of refs): Rhynchelytrum nerviglume (Franch.) Chiov. (2)
Total N° of Refs: 4
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Madagascar-N-1001, United States of America-Q-1197.

Melinis repens (Willd.) Zizka

Poaceae
Synonym/s (n° of refs): Melinis rosea Hack. (1), Rhynchelytrum repens (Willd.) C. E. Hubb. (139), Rhynchelytrum roseum (Nees) Stapf & C. E. Hubb. ex Bews (12), Saccharum repens Willd. (1), Tricholaena repens (Willd.) Hitchc. (6), Tricholaena rosea Nees (5)
Total N° of Refs: 306
Global Risk Score: 15.36
Rating: Medium
Habit: perennial Grass
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Vehicles, Escapee
Weed of: Bananas, Cereals, Orchards and Plantations, Pastures
References: Australia, northern-A-55, Global-N-85, Australia-W-93, Puerto Rico-CW-261, Australia-W-205, Australia-N-368, Philippines-W-412, Singapore-N-476, Australia-CENI-479, Singapore-N-196, Australia-N-7, United States of America-N-101, New Zealand-UW-280, South Africa-W-382, South Africa-W-158, Australia-N-198, United Kingdom-UZD-317, Pacific-E-621, United States of America-N-301, United States of America-E-151, Thailand-W-810, United States of America-N-839, Australia-N-856, Australia-N-868, Australia-W-869, Australia-E-880, Mexico-W-890, New Zealand-U-919, Australia-N-855, Brazil-I-984, Paraguay-I-987, Australia-N-354, Madagascar-N-1001, Australia-N-1049, Australia-W-1068, Wallis, Futuna and Aofu Islands-E-1080, Australia, northern-EN-1183, China-N-1215, Mexico-W-1226, Chile-N-1229, Singapore-N-1290, United States of America-N-1292, La Reunion-I-1321, Global-W-1324, Brazil-I-1328, Australia-A-1331, Africa-A-1333, China-N-1344, China-N-1374, Vietnam-E-1386, Iberian Peninsular-N-1388, Australia-N-1450, Puerto Rico and Virgin Islands-W-1452, Australia-E-1456, Australia-ND-1491, Global-ZD-1495, Cuba-NI-1505, Australia-ZD-1509, Venezuela-NW-1511, Brazil-N-1597, Caribbean Netherlands-N-1012, Brazil-N-1559, Global-CD-1611, Brazil-NI-1071, Brazil-NI-1733, United States of America-E-1736, Brazil-N-1746, Bolivia-U-1753, China-I-1769, India-N-1790, China-N-1796, Myanmar-N-1796, Belize-N-1796, Bolivia-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Nicaragua-N-1796, Paraguay-N-1796, Sri Lanka-N-1796, Puerto Rico and the Virgin Islands-C-1821, La Reunion-A-1822, Australia-N-1902, Singapore-N-1839, Colombia-N-1856, Brazil-A-1857, Chile-I-1872, Brazil-I-1876, Mexico-NI-1881, Mexico-R-1935, -I-, -I-, -I-, South Africa-N-1991, New Zealand-U-2048,

Brazil-AN-2051, Cuba-NRI-2054, Cuba-I-2055, Paraguay-A-2070, Anguilla-W-1977, Argentina-W-1977, Aruba-W-1977, Australia-W-1977, Bahamas-W-1977, Belize-W-1977, Bolivia-W-1977, Bonaire-W-1977, Brazil-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Cuba-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, El Salvador-W-1977, Fiji-W-1977, Guatemala-W-1977, Guyana-W-1977, Haiti-W-1977, Honduras-W-1977, Japan-W-1977, Kiribati-W-1977, Malaysia-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Nicaragua-W-1977, Panama-W-1977, Papua New Guinea-W-1977, Paraguay-W-1977, Peru-W-1977, Saint Kitts and Nevis-W-1977, Singapore-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Taiwan-W-1977, Thailand-W-1977, Tonga-W-1977, Vanuatu-W-1977, Venezuela-W-1977, Viet Nam-W-1977.

Melinis repens (Willd.) Zizka subsp. grandiflora (Hochst.) Zizka

Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Dryland
Origin: Africa
References: Cape Verde-N-1558, Egypt-U-1979.

Melinis repens (Willd.) Zizka subsp. repens

Poaceae
Total N° of Refs: 17
Habit: Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-327, Australia-N-354, Botswana-A-1153, Cape Verde-N-1558, China-N-1796, Myanmar-N-1796, Belize-N-1796, Bolivia-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Nicaragua-N-1796, Paraguay-N-1796, Sri Lanka-N-1796, Australia-N-1959, Canary Islands-N-1967, Spain-W-1977.

Melinis rosea Hack.

Poaceae
Accepted name: Melinis repens (Willd.) Zizka
Total N° of Refs: 143
Habit: Grass
References: Africa-A-1333.

Melinis spp. Beauv.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Australia-N-198.

Melissa axillaris Bakh. f.

Lamiaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Weed of: Cereals

References: Nepal-R-1981.

Melissa officinalis L.

Lamiaceae

Total N° of Refs: 133

Global Risk Score: 14.4

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

Seed Longevity: Transient

Weed of: Potatoes, Vegetables

References: United States of America-W-34, Australia-E-72, United Kingdom-N-40, Chile-N-300, United States of America-E-80, Global-N-108, Australia-W-97, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, United States of America-E-137, New Zealand-EW-181, New Zealand-W-165, Australia-N-176, Australia-N-198, western Europe-W-70, Australia-C-401, United Kingdom-C-314, Australia-E-327, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Ukraine-UC-643, Australia-AEN-310, Austria-UC-708, Denmark-N-711, Canada and United States of America-N-725, United States of America-E-736, Chile-N-765, United States of America-E-151, Japan-N-794, United Kingdom-CN-812, Australia-N-855, Australia-W-869, Ecuador-N-875, Ireland-N-894, United States of America-U-904, New Zealand-N-919, Argentina-I-983, Australia-N-354, Portugal-N-1006, Spain-N-1006, Belgium-N-1006, United Kingdom-N-1006, Iceland-N-1006, Liechtenstein-N-1006, Portugal-N-1006, Netherlands-N-1006, Slovakia-N-1006, Slovenia-N-1006, Australia-N-1049, Global-N-1059, Europe-N-1072, Malta-N-1089, Europe-N-819, New Zealand-E-505, Spain-U-1149, Gal pagos Islands-CN-1157, Belgium-N-1220, Chile-N-1229, Serbia-W-1238, Norway-N-1243, Australia-E-1259, Australia-E-1261, Australia-E-1262, Japan-N-1278, Ukraine-N-1297, Chile-N-1348, Global-W-1349, Spain-N-1454, Spain-U-1455, Australia-E-1456, Turkey-W-1460, Argentina, Brazil and Uruguay-I-1476, Slovakia-U-1484, Romania-N-1540, New Zealand-N-1543, North Korea-N-1600, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Romania-NI-1629, Bolivia-N-1630, Romania-N-1549, Brazil-N-1559, Global-CD-1611, Polar Regions-ZD-1587, Azores-N-1721, France-N-1438, United States of America-E-1736, Russia-N-1796, Poland-C-1841, Australia-N-1845, Serbia-R-1848, Chile-I-1872, Chile and Argentina-AE-1874, Serbia-R-1946, Australia-N-1959, -I-, -I-, -I-, Switzerland-U-1990, Ukraine-U-2014, New Zealand-N-2048, Argentina-W-1977, Australia-W-1977, Austria-W-1977,

Belgium-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Liechtenstein-W-1977, Luxembourg-W-1977, Netherlands-W-1977, New Zealand-W-1977, Norway-W-1977, Peru-W-1977, Portugal-W-1977, Romania-W-1977, Slovakia-W-1977, Spain-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Melissa officinalis subsp. altissima (L.) (Sibth. & Sm.) Arc.

Lamiaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Crete-A-1228.

Melissa officinalis L. subsp. officinalis

Lamiaceae

Total N° of Refs: 19

Preferred Climate/s: Mediterranean

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Czech Republic-U-400, Portugal-N-662, Portugal-N-718, Canada-UC-756, Australia-W-853, Portugal-N-1006, Australia-N-1049, Portugal-N-898, Iberian Peninsular-N-1147, Italy-N-1265, Spain-N-1270, Sardinia-N-1336, Czech Republic-N-1522, Global-CD-1611, Czech Republic-N-1731, Russia-N-1796, Canada-G-1855, Romania-U-1986, Czech Republic-W-1977.

Melissa parviflora Benth.

Lamiaceae

Total N° of Refs: 1

Major Pathway/s: Herbal

References: India-A-1124.

Melissa pulegium Rochel or Griseb.

Lamiaceae

Total N° of Refs: 1

Origin: Europe

References: Chile-N-765.

Melissa suaveolens Nym.

Lamiaceae

Accepted name: Calamintha suaveolens

Total N° of Refs: 1

Origin: Europe

References: Chile-N-765.

Melissitus ruthenicus (L.) Latsch.
Fabaceae - Papilionaceae
Accepted name: *Medicago ruthenica* (L.)
Trautv.
Total N° of Refs: 2
References: China-W-297.

Melittis melissophyllum L.
Lamiaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Animals
Seed Longevity: Short Term
References: western Europe-W-70, United
Kingdom-N-519.

Melo sativus Sarg.
Cucurbitaceae
Accepted name: *Cucumis melo* L.
Total N° of Refs: 122
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Ukraine-U-2014.

Melocactus intortus (Mill.) Urb.
Cactaceae
Synonym/s (n° of refs): *Cactus intortus*
Mill. (1)
Total N° of Refs: 1
Habit: Succulent
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans

**Melocalamus compactiflorus (Kurz)
Benth.**
Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Forestry,
Ornamental
Dispersed by: Humans
References: India-N-976.

Melocanna arundina C.E.Parkinson
Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans
References: China-N-1796.

Melocanna baccifera (Roxb.) Kurz
Poaceae
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Forestry,
Ornamental
Dispersed by: Humans
References: Brazil-N-1597, Colombia-N-
1796, Ecuador-N-1796.

**Melocanna zollingeri (Steud.) Kurz ex
Munro**
Poaceae
Synonym/s (n° of refs): *Schizostachyum*
zollingeri Steud. (3)
Total N° of Refs: 3
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans

Melochia canescens Cristóbal
Malvaceae
Total N° of Refs: 1
References: Paraguay-A-2070.

Melochia compacta Hochr.
Malvaceae
Accepted name: *Melochia umbellata*
(Houtt.) Stapf
Total N° of Refs: 24
Habit: Tree
Preferred Climate/s: Tropical
References: southeast Asia-W-191, Pacific-
W-3.

Melochia concatenata L.
Malvaceae
Accepted name: *Melochia corchorifolia* L.
Total N° of Refs: 89
Habit: annual Herb
Preferred Climate/s: Tropical
Weed of: Bananas, Orchards and
Plantations
References: Vietnam-W-262, Philippines-
W-412, Global-W-23, Global-A-1233,
south and southeast Asia-A-1320, south
and southeast Asia-A-1408, Fiji-A-87,
Thailand-A-87, Malaysia-A-87, Taiwan-A-
87, Australia-A-87, Bangladesh-A-87,
Cambodia-A-87, China-A-87, Ghana-A-87,
India-A-87, Nigeria-A-87, Philippines-A-
87, United States of America-A-87,
Vietnam-A-87.

Melochia corchorifolia L.
Malvaceae
Synonym/s (n° of refs): *Melochia*
concatenata L. (20)
Total N° of Refs: 89
Global Risk Score: 7.2
Rating: Medium
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia, Cosmopolitan
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans, Water
Weed of: Cereals, Orchards & Plantations,
Pastures, Vegetables
References: Papua New Guinea-W-276,
Thailand-A-239, Indonesia-A-170, Taiwan-
W-235, Asia-W-204, Thailand-A-209,
Thailand-A-359, Burkina Faso-A-549,
Thailand-A-575, Indonesia-A-188,
Thailand-W-821, Thailand-W-822, Global-
NZW-85, United States of America-N-101,
United States of America-W-161, United
States of America-W-179, Japan-W-286,
United States of America-W-218, China-
W-431, United States of America-A-543,
Pacific-W-621, Thailand-W-810, India-I-
1047, India-N-1148, Sri Lanka-AD-1195,
Thailand-A-1211, Burma-Myanmar-A-
1254, China-U-92, India-I-1279, India-I-
1280, Singapore-W-1290, Georgia-A-1313,
south and southeast Asia-A-1320, La
Reunion-AN-1321, Africa-A-1332, Africa-
A-1333, Japan-Z-1339, Global-W-1349,
Africa-A-1384, Malaysia-A-1398, Fiji-A-
1521, India-N-1628, India-N-1631, India-
N-1632, India-A-1034, India-A-1448,
India-W-1672, India-A-1696, India-I-1764,
India-N-1789, India-N-1790, Guinea-A-
1823, India-W-1829, Singapore-W-1839,
Nepal-A-1932, India-A-1936, India-R-
1984, India-A-2000, Burundi-NR-2012,
India-I-2022, Burkina Faso-A-2068,
Burundi-W-1977, Fiji-W-1977, Micronesia
(Federated States of)-W-1977, Nepal-W-
1977, Republic of Korea-W-1977,
Singapore-W-1977, Solomon Islands-W-
1977, North Korea-N-2114.

Melochia hermannioides A.St.-Hil.
Malvaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Paraguay-A-2070.

Melochia indica Kurz
Malvaceae
Accepted name: *Melochia umbellata*
(Houtt.) Stapf.
Total N° of Refs: 24
Preferred Climate/s: Tropical
References: southeast Asia-W-191, Pacific-
W-3.

Melochia lupulina Sw.

Malvaceae

Total N° of Refs: 3

Habit: perennial Herb

Preferred Climate/s: Tropical

References: Central America-W-157,
Central America-A-933, Peru-A-87.**Melochia manducata Wright**

Malvaceae

Total N° of Refs: 1

Habit: annual Herb

Preferred Climate/s: Tropical

References: Central America-W-157.

Melochia melissaefolia Benth.

Malvaceae

Total N° of Refs: 1

References: Ghana-A-87.

Melochia ministella Cristóbal

Malvaceae

Total N° of Refs: 1

References: Paraguay-A-2070.

Melochia mollis (Kunth) Triana & Planch.

Malvaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Tropical

References: Nigeria-A-87.

Melochia nodiflora Sw.

Malvaceae

Total N° of Refs: 5

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Bananas, Orchards & Plantations

References: Cuba-A-14, Vietnam-W-262,
St. Vincent and the Grenadines-A-1700,
Costa Rica-A-1933, India-W-1977.**Melochia parvifolia Kunth**

Malvaceae

Total N° of Refs: 1

Aqua - Habit:

Preferred Climate/s: Tropical

References: Venezuela-W-1511.

Melochia pyramidata L.

Malvaceae

Synonym/s (n° of refs): Melochia

pyramidata L. var. hieronymi Schumm. (1)

Total N° of Refs: 41

Global Risk Score: 7.2

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Dryland, Subtropical,
Tropical

Origin: N Am, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans

Weed of: Bananas, Cereals, Orchards and
PlantationsReferences: Brazil-W-255, Brazil-W-362,
Brazil-W-407, France-N-518, Australia-
EN-7, Global-W-28, Global-A-243, Central
America-W-157, Mexico-AW-199,
Australia-N-945, Australia-N-856,
Paraguay-NI-876, Brazil-A-923, Colombia-
A-927, Puerto Rico-A-929, Central
America-A-933, Australia-N-354, Lesser
Antilles-A-1128, south and southeast Asia-
A-1320, La Reunion-AN-1321,
Madagascar-N-1000, India-N-1345, south
and southeast Asia-A-1408, Puerto Rico
and Virgin Islands-W-1452, Dominican
Republic-A-1473, Dominican Republic-A-
1475, Australia-N-1491, Colombia-A-87,
Puerto Rico-A-87, South Africa-A-87,
Dominican Republic-A-87, Mauritius-A-
87, Costa Rica-W-1570, Australia-ZD-
1675, La Reunion-A-1822, Belize-A-1900,
Costa Rica-A-1933, Cuba-R-2054,
Australia-W-1977, India-W-1977.**Melochia pyramidata L. var. hieronymi Schumm.**

Malvaceae

Total N° of Refs: 41

References: Paraguay-A-2070.

Melochia pyramidata L. var. pyramidata

Malvaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: French Polynesia-N-1514,
Paraguay-A-2070.**Melochia spicata (L.) Fryxell**

Malvaceae

Synonym/s (n° of refs): Melochia villosa

(Mill) Fawc. & Rendle (4)

Total N° of Refs: 4

Aqua - Habit: Tree

Preferred Climate/s: Tropical

Melochia tomentosa L.

Malvaceae

Total N° of Refs: 8

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

References: Brazil-W-362, Brazil-W-407,
Mexico-W-890, Puerto Rico-A-929,
Mexico-W-1226, Venezuela-W-1511,
Puerto Rico-A-87, Jamaica-A-87.**Melochia umbellata (Houtt.) Staf.**

Malvaceae

Synonym/s (n° of refs): Melochia compacta

Hochr. (2), Melochia indica Kurz (2)

Total N° of Refs: 26

Global Risk Score: 7.2

Rating: Medium

Habit: Tree

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal,
Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: pantropics-W-22, Federated
States of Micronesia-W-107, United States
of America-ACE-654, Pacific-W-3, United
States of America-E-80, United States of
America-N-101, Pacific-E-621, Global-N-
85, United States of America-N-301,
United States of America-E-151, United
States of America-N-839, United States of
America-Q-1197, United States of
America-N-1292, La Reunion-N-1321,
Global-W-1324, New Caledonia-I-1507,
Global-CD-1611, United States of
America-W-1719, United States of
America-E-1736, Micronesia (Federated
States of)-W-1977, Palau-W-1977, Papua
New Guinea-W-1977.**Melochia villosa (Mill) Fawc. & Rendle**

Malvaceae

Accepted name: Melochia spicata (L.)

Fryxell

Total N° of Refs: 4

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Cuba-A-14, Puerto Rico-A-
929, Puerto Rico-A-87, Colombia-A-87.**Melolobium candicans (E.Mey) Eckl. & Zeyh.**

Fabaceae - Papilionaceae

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-AW-121,
Lesotho-AW-121.**Melolobium humile Eckl. & Zeyh.**

Fabaceae - Papilionaceae

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Africa

References: South Africa-AR-121, South
Africa-W-382.**Melolobium spp. Eckl. & Zeyh.**

Fabaceae - Papilionaceae

Total N° of Refs: 1

Toxic Dispersed by: Humans, Livestock,
Sheep

References: South Africa-ZD-1579.

- Melomphis arabica (L.) Raf.**
Liliaceae
Accepted name: *Ornithogalum arabicum* L.
Total N° of Refs: 35
Origin: Africa, Europe
References: Italy-N-1007, Greece-N-1803.
- Melothria fluminensis Gardn.**
Cucurbitaceae
Accepted name: *Melothria pendula* L.
Total N° of Refs: 14
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Suriname-A-87.
- Melothria formosana Hayata**
Cucurbitaceae
Total N° of Refs: 1
References: Taiwan-A-87.
- Melothria guadalupensis (Spreng.) Cogn.**
Cucurbitaceae
Accepted name: *Melothria pendula* L.
Total N° of Refs: 20
Preferred Climate/s: Tropical
Weed of: Orchards & Plantations
References: Central America-A-933, Dominican Republic-A-1472, Dominican Republic-A-1475, Trinidad-A-87, Belize-A-87, Panama-A-87, Belize-A-1900.
- Melothria heterophylla (Lour.) Cogn.**
Cucurbitaceae
Accepted name: *Solena heterophylla* Lour.
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
References: Taiwan-A-87.
- Melothria indica Lour.**
Cucurbitaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Indonesia-A-188.
- Melothria japonica (Thunb.) Maxim.**
Cucurbitaceae
Total N° of Refs: 3
Major Pathway/s: Crop
References: Japan-W-286, Japan-A-87, South Korea-A-2032.
- Melothria maderaspatana (L.) Cogn.**
Cucurbitaceae
Accepted name: *Mukia maderaspatana* (L.) M.J.Roem.
Total N° of Refs: 20
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
References: Indonesia-A-13, south and southeast Asia-A-1320, Ghana-A-87, Bangladesh-A-1761.
- Melothria mucronata (Blume) Cogn.**
Cucurbitaceae
Total N° of Refs: 4
References: Japan-N-794, Japan-N-1278, Taiwan-A-87, Japan-W-1977.
- Melothria pendula L.**
Cucurbitaceae
Synonym/s (n° of refs): *Melothria fluminensis* Gardn. (1), *Melothria guadalupensis* (Spreng.) Cogn. (7)
Total N° of Refs: 21
Toxic, Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Bananas, Orchards & Plantations
References: Taiwan-N-777, United States of America-W-776, Japan-N-287, Japan-N-794, Australia-Q-1134, China-N-1215, Japan-N-1278, Global-W-1349, Taiwan-N-1403, Costa Rica-A-1513, Taiwan-W-1748, Japan-W-1977, Taiwan-W-1977.
- Melothria tridactyla Hook.f.**
Cucurbitaceae
Total N° of Refs: 1
References: Nigeria-A-87.
- Memecylon caeruleum Jack.**
Melastomataceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: New Caledonia-I-1507, Seychelles-NI-1925.
- Memecylon floribundum Blume**
Melastomataceae
Total N° of Refs: 10
Habit: Tree
Preferred Climate/s: Tropical
Origin: E Asia, SE Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-E-152, southeast Asia-W-191, Pacific-W-3, Pacific-E-621, Global-E-649, Global-N-85, Global-W-1376, Global-I-1404, Global-E-1449, -I-, Seychelles-W-1977.
- Memecylon myrsinoides Blume**
Melastomataceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Weed of: Orchards & Plantations
References: Thailand-A-12.
- Memora allamandiflora Bureau ex K.Schum.**
Bignoniaceae
Accepted name: *Adenocalymma allamandiflorum* (Bureau ex K.Schum.) L.G.Lohmann
Total N° of Refs: 1
Weed of: Pastures
References: Brazil-A-1399.
- Memora flavida (DC.) Bureau & K. Schum.**
Bignoniaceae
Total N° of Refs: 1
Habit: Vine
Preferred Climate/s: Tropical
Dispersed by: Wind
Weed of: Pastures
References: Brazil-A-1399.
- Memora peregrina (Miers) Sandwith**
Bignoniaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Weed of: Pastures
References: Brazil-W-255, Brazil-A-1763.
- Memoralis hirta (Blume) Wedd.**
Urticaceae
Total N° of Refs: 1
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: China-W-431.
- Menispermum canadense L.**
Menispermaceae
Total N° of Refs: 11
Global Risk Score: 2.88
Rating: Low
Toxic - Habit: perennial Vine
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-218, Canada-A-642, Canada-C-756, Global-Q-1205, Norway-N-1243, Norway-W-1609, United States of America-A-87, Global-CD-1611, Canada-G-1855, Australia-Q-1123, Norway-W-1977.
- Menispermum dauricum DC.**
Menispermaceae
Total N° of Refs: 7
Global Risk Score: 1.44
Rating: Low
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, China-W-297, Global-CD-1611, Russia-N-1499, Russia-C-1671, South Korea-AN-2032, South Korea-A-2033.
- Menodora coulteri A. Gray**
Oleaceae
Total N° of Refs: 1
References: Mexico-W-1226.

Menonvillea alata Rollins

Brassicaceae

Total N° of Refs: 2

Preferred Climate/s: Dryland

References: Chile-N-241, Chile-I-1872.

Menonvillea orbiculata Phil.

Brassicaceae

Total N° of Refs: 1

Preferred Climate/s: Dryland

References: Chile-W-1977.

Mentha alopecuroides Hull

Lamiaceae

Accepted name: Mentha x villosa

Total N° of Refs: 26

References: Ireland-W-894.

Mentha aquatica L.

Lamiaceae

Synonym/s (n° of refs): Mentha aquatica L. subsp. ortmanniana (Opiz) Lemke (1), Mentha x piperita L. subsp. citrata (Ehrh.) Briq. (2)

Total N° of Refs: 67

Global Risk Score: 18

Rating: High

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Tropical

Origin: Africa, E Asia, Europe, W Asia,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Cattle, Horse, Livestock, Sheep, Water,

Escapee

Seed Longevity: Long Term

Weed of: Cereals, Pastures

References: Global-W-23, Chile-N-300, United States of America-E-80, Global-N-85, United States of America-N-101, Chile-N-241, Japan-N-287, Europe, eastern-W-272, western Europe-W-70, Australia-N-945, Europe-NWD-482, Canada-A-642, Canada and United States of America-CN-725, Chile-N-765, Australia-EN-7, Japan-N-794, Australia-W-869, India-ND-914, Argentina-I-983, Uruguay-I-988, Australia-N-354, Global-N-1059, Global-ZD-1203, Chile-N-1229, Serbia-W-1238, Japan-N-1278, Argentina-W-1286, Peru-N-1293, Global-W-1324, Chile-N-1348, Serbia-A-1372, United Kingdom-ZD-1416, Belgium-ZD-1421, Europe-ZD-1436, Turkey-W-1460, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1492, Iran-A-87, Portugal-A-87, Belgium-A-87, Chile-A-87, United Kingdom-A-87, Turkey-A-87, Serbia-A-1036, Europe-ZD-1576, Europe-ZD-1582, Belgium-ZD-1593, Global-CD-1611, Iceland-N-1552, Bolivia-N-1796, Congo-A-1799, Australia-N-1902, Chile-I-1872, Poland-A-1033, Serbia-R-1946, -I-, Serbia-A-2080, Argentina-W-1977, Australia-W-1977, Canada-W-1977, Chile-W-1977, Iceland-W-1977, India-W-1977, Japan-W-1977, Poland-W-1977.

Mentha aquatica L. subsp. ortmanniana (Opiz) Lemke

Lamiaceae

Accepted name: Mentha aquatica L.

Total N° of Refs: 65

References: Kosovo-R-2003.

Mentha aquatica L. x Mentha arvensis L.

Lamiaceae

Accepted name: Mentha x verticillata L.

Total N° of Refs: 9

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-N-519, Cape

Verde-N-1558.

Mentha aquatica L. x Mentha arvensis L. x Mentha spicata L.

Lamiaceae

Accepted name: Mentha x smithiana

R.A.Graham.

Total N° of Refs: 20

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-N-519,

United Kingdom-N-812, Ireland-W-894,

Cape Verde-N-1558.

Mentha aquatica L. x Mentha spicata L.

Lamiaceae

Accepted name: Mentha x piperita L.

Total N° of Refs: 149

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United Kingdom-N-519,

United Kingdom-N-812, Ireland-W-894,

United Kingdom-N-1636, Cape Verde-N-1558.

Mentha arvensis L.

Lamiaceae

Synonym/s (n° of refs): Mentha arvensis L. var. canadensis (L.) Kuntze (4), Mentha arvensis L. var. glabrata Fernald (1), Mentha arvensis L. var. lanata Piper (1), Mentha arvensis L. var. sativa auct. non Benth. (1), Mentha arvensis L. var. villosa (Benth.) S.R. Stewart (1), Mentha arvensis L. subsp. borealis (Michx.) Taylor & MacBryde (4), Mentha glabrior (Hook.) Rydb. (1), Mentha penardii (Briq.) Rydb. (1)

Total N° of Refs: 129

Global Risk Score: 18

Rating: High

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, N

Am, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Water, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Grapevines, Orchards &

Plantations, Pastures, Potatoes, Vegetables

References: France-N-518, Global-A-44,

United States of America-E-80, Global-

ZW-85, Europe-A-94, Global-A-243, New

Zealand-N-280, Italy-A-118, United States

of America-W-161, United States of

America-W-174, Japan-N-287, western

Europe-A-253, United States of America-

AW-210, Europe, eastern-AW-272,

western Europe-W-70, United States of

America-W-218, Spain-A-417, Czech

Republic-NZI-400, Iceland-U-507, United

Kingdom-N-519, United States of

America-A-543, Canada-A-642, Ukraine-

UC-643, Turkey-A-727, Global-A-743,

North America-E-784, Mexico-N-791,

Japan-N-794, Slovenia-W-883, Europe-A-

889, India-ND-914, New Zealand-N-919,

Russia-A-998, Czechoslovakia-N-1006,

Poland-A-935, Europe-N-819, United

Kingdom-A-1093, Europe-W-1191, Serbia-

W-1238, Burma-Myanmar-A-1254,

Denmark-A-1185, France-A-1266, Turkey-

A-1287, Peru-N-1293, south and southeast

Asia-A-1320, India-UN-1345, Global-W-

1349, Serbia-A-1357, Serbia-W-1358,

Croatia-A-1368, Vietnam-E-1386, south

and southeast Asia-A-1408, France-A-

1461, French Polynesia-N-1514, Belarus-

A-1526, Czech Republic-W-1609, United

Kingdom-U-1636, China-A-87, United

Kingdom-A-87, Finland-A-87, Germany-

A-87, Russia-A-87, Italy-A-87, Japan-A-

87, Turkey-A-87, United States of

America-A-87, North Korea-A-1018,

Serbia-W-1031, Croatia-A-1037, Europe-

ZD-1576, Global-CD-1611, Italy-A-1618,

Mongolia-A-1620, Tajikistan-A-1674,

Iceland-U-1552, Lithuania-A-1737, Serbia-

W-1766, central Europe-A-1616, Russia-

W-1671, France-A-1814, Finland-A-1815,

Poland-A-1825, Serbia-R-1848, Bosnia and

Herzegovina-A-1862, Poland-A-1033, Nepal-A-1932, Poland-A-1952, Croatia-A-1954, Poland-A-1956, Poland-A-1961, Poland-A-1966, Poland-A-2005, Poland-A-2047, New Zealand-N-2048, -A-2058, Poland-A-2059, Poland-A-2060, Poland-A-2061, Slovenia-A-2078, Slovakia-A-2079, France-A-2094, Poland-A-2110, Austria-W-1977, Belarus-W-1977, Czech Republic-W-1977, Iceland-W-1977, Japan-W-1977, Lao People's Democratic Republic-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Spain-W-1977, Taiwan-W-1977, Ukraine-W-1977, Viet Nam-W-1977.

Mentha arvensis* L. var. *arvensis

Lamiaceae
Total N° of Refs: 1
References: Japan-N-1278.

***Mentha arvensis* L. var. *canadensis* (L.) Kuntze**

Lamiaceae
Accepted name: *Mentha arvensis* L.
Total N° of Refs: 119
References: Japan-N-287, Canada-A-642, Japan-N-794, Japan-N-1278.

***Mentha arvensis* L. var. *glabrata* Fernald**

Lamiaceae
Accepted name: *Mentha arvensis* L.
Total N° of Refs: 116
Major Pathway/s: Herbal
References: Canada-A-642.

***Mentha arvensis* L. var. *javanica* (Blume) Hook.**

Lamiaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: Indonesia-A-13, Laos-N-1102.

***Mentha arvensis* L. var. *lanata* Piper**

Lamiaceae
Accepted name: *Mentha arvensis* L.
Total N° of Refs: 116
References: Canada-A-642.

***Mentha arvensis* L. var. *piperascens* Malinv. ex L. H. Bailey**

Lamiaceae
Accepted name: *Mentha canadensis* L.
Total N° of Refs: 9
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
References: Japan-W-286, South Korea-A-648, Laos-N-1102.

***Mentha arvensis* L. var. *sativa* auct. non Benth.**

Lamiaceae
Accepted name: *Mentha arvensis* L.
Total N° of Refs: 116
References: Canada-A-642.

***Mentha arvensis* L. var. *villosa* (Benth.) S.R. Stewart**

Lamiaceae
Accepted name: *Mentha arvensis* L.
Total N° of Refs: 116
Preferred Climate/s: Subtropical
Major Pathway/s: Crop
References: Canada-A-642.

Mentha arvensis* L. subsp. *arvensis

Lamiaceae
Total N° of Refs: 1
References: Japan-W-1977.

***Mentha arvensis* L. subsp. *borealis* (Michx.) Taylor & MacBryde**

Lamiaceae
Accepted name: *Mentha arvensis* L.
Total N° of Refs: 119
Global Risk Score: 0.48
Rating: Low

Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-A-642, Canada-C-756, Global-CD-1611, Canada-G-1855.

***Mentha arvensis* L. subsp. *haplocalyx* Briq.**

Lamiaceae
Accepted name: *Mentha canadensis* L.
Total N° of Refs: 8
References: Canada-A-642, Global-N-1059.

***Mentha arvensis* L. subsp. *haplocalyx* (Briq.) Briq. var. *piperascens* Holmes.**

Lamiaceae
Accepted name: *Mentha canadensis* L.
Total N° of Refs: 7
Preferred Climate/s: Subtropical, Tropical
References: India-A-1131.

***Mentha arvensis* L. subsp. *piperascens* (Malinv.) H.Hara**

Lamiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Taiwan-N-1403.

***Mentha arvensis* L. x *Mentha spicata* L.**

Lamiaceae
Accepted name: *Mentha x gracilis* Sole
Synonym/s (n° of refs): *Mentha x gracilis* Sole
Total N° of Refs: 33
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-N-519, United Kingdom-N-812, Ireland-W-894.

***Mentha asiatica* Boriss.**

Lamiaceae
Accepted name: *Mentha longifolia* (L.) Huds. var. *asiatica* (Boriss.) Rech.f.
Total N° of Refs: 57
Major Pathway/s: Crop
Weed of: Vegetables
References: Tajikistan-A-1017.

***Mentha australis* R.Br.**

Lamiaceae
Total N° of Refs: 5
Toxic - Habit: perennial Herb
Origin: Aust
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-534, New Zealand-N-919, New Zealand-N-2048, Australia-W-1977.

***Mentha canadensis* L.**

Lamiaceae
Accepted name: parents = *Mentha arvensis* L. x *Mentha longifolia* (L.) Huds.
Synonym/s (n° of refs): *Mentha arvensis* L. var. *piperascens* Malinv. ex L. H. Bailey (3), *Mentha arvensis* L. subsp. *haplocalyx* Briq. (2), *Mentha arvensis* L. subsp. *haplocalyx* (Briq.) Briq. var. *piperascens* Holmes. (1)
Total N° of Refs: 12
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Canada-A-642, Russia-A-998, Norway-N-1243, Norway-N-1535, Norway-W-1609, Taiwan-W-1748.

***Mentha cardiaca* J. Gerard ex Baker**

Lamiaceae
Accepted name: *Mentha x gracilis* Sole (pro sp.)
Total N° of Refs: 32
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Japan-N-287, Canada-N-1252.

***Mentha x cardiaca* J. Gerard ex Baker**

Lamiaceae
Accepted name: *Mentha x gracilis* Sole
Total N° of Refs: 32
Major Pathway/s: Herbal
References: Japan-N-794, Japan-N-1278.

***Mentha x carinthiaca* Host**

Lamiaceae
Accepted name: parents = *Mentha arvensis* L. x *Mentha suaveolens* Ehrh. subsp. *suaveolens*
Total N° of Refs: 2
Dispersed by: Escapee
References: Austria-W-1609, Russia-C-1671.

Mentha cervina L.

Lamiaceae
Total N° of Refs: 3
Aqua - Habit:
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Global-W-1324, Belgium-U-1220, Belgium-W-1977.

Mentha citrata Ehrh.

Lamiaceae
Accepted name: *Mentha x piperita* L.
nothosubsp. *citrata* L.
Total N° of Refs: 147
Global Risk Score: 1.2
Rating: Low
Habit: Herb
Origin: E Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Canada-N-652, Chile-A-931,
United States of America-N-1057.

Mentha x citrata Ehrh.

Lamiaceae
Accepted name: *Mentha x piperita* L.
Total N° of Refs: 145
References: Poland-W-1609.

Mentha citrata Ehrh. subsp. pubescens (Willd.) Tacik

Lamiaceae
Accepted name: *Mentha piperita* L.
Total N° of Refs: 1
References: Poland-N-1040.

Mentha x dalmatica Tausch

Lamiaceae
Accepted name: parents = *Mentha arvensis* L. x *Mentha longifolia* (L.) Huds.
Total N° of Refs: 12
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, Czech Republic-UZ-400, Austria-UC-708, Europe-N-819, Estonia-W-1609, Austria-W-1609, Sweden-W-1609, Global-CD-1611, Estonia-N-1997, Austria-W-1977, Czech Republic-W-1977, Sweden-W-1977.

Mentha x dumetorum Schultes

Lamiaceae
Accepted name: parents = *Mentha aquatica* x *Mentha longifolia*
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: Canada and United States of America-N-725, Austria-W-1609.

Mentha gentilis L.

Lamiaceae
Total N° of Refs: 13
Global Risk Score: 1.44
Rating: Low
Origin: E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, Canada-A-642, Lithuania-I-737, Great Lakes-N-800, France-N-1006, Latvia-N-1006, Lithuania-N-1006, Ukraine-N-1297, Global-W-1324, United States of America-A-87, Iceland-U-1552, Ukraine-N-2050, Ukraine-N-2112.

Mentha x gentilis auct.

Lamiaceae
Accepted name: *Mentha x gracilis* Sole
Total N° of Refs: 42
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Europe-NW-482, Austria-UC-708, Canada and United States of America-N-725, Europe-N-819, Estonia-W-1609, Austria-W-1609, Lithuania-W-1609, Romania-N-1629, Global-CD-1611, Europe-UN-1740, Russia-C-1671, Estonia-N-1997.

Mentha glabrior (Hook.) Rydb.

Lamiaceae
Accepted name: *Mentha arvensis* L.
Total N° of Refs: 116
References: Canada-A-642.

Mentha x gracilis Sole

Lamiaceae
Accepted name: parents = *Mentha arvensis* L. x *Mentha spicata* L.
Synonym/s (n° of refs): *Mentha arvensis* L. x *Mentha spicata* L. (3), *Mentha cardiaca* J. Gerard ex Baker (2), *Mentha x cardiaca* J. Gerard ex Baker (2), *Mentha x gentilis* auct. (12), *Mentha sativa* L. var. *gentilis* (L.) Rchb. (1), *Mentha sativa* L. var. *gracilis* (Jacq.) Becker (1), *Mentha gracilis* Sole (6)
Total N° of Refs: 57
Global Risk Score: 2.4
Rating: Low
Origin: Europe
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: United States of America-E-80, United States of America-N-101, United Kingdom-CN-314, Czech Republic-N-400, Ireland-EN-793, Czech Republic-N-826, Ireland-N-894, United States of America-U-904, Czechoslovakia-N-1006, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, Norway-N-1243, Slovakia-U-1484, Czech Republic-U-1522, Norway-N-1535, Ireland-N-1608, Austria-W-1609, Germany-W-1609, Ireland-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-U-1731, Sweden-N-1802, Central and northern Japan and northern islands-N-1983, Russia-N-1989, Ukraine-U-2014, Norway-W-1977, Czech Republic-W-1977.

Mentha gracilis Sole

Lamiaceae
Accepted name: parents = *Mentha x gracilis* Sole
Total N° of Refs: 36
References: Denmark-W-1977, Germany-W-1977, Ireland-W-1977, Japan-W-1977, Slovakia-W-1977, Sweden-W-1977.

Mentha x gracilis Sole 'Subspicata'

Lamiaceae
Total N° of Refs: 2
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans
References: Denmark-N-711, Denmark-W-1609.

Mentha haplocalyx Briq.

Lamiaceae
Total N° of Refs: 4
Habit: perennial Herb
Origin: E Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: China-W-297, China-A-275, China-W-431, China-N-1215.

Mentha javanica Blume

Lamiaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: Laos-N-1102, Lao People's Democratic Republic-W-1977.

Mentha longifolia (L.) Huds.

Lamiaceae

Synonym/s (n° of refs): *Mentha asiatica* Boriss. (1), *Mentha longifolia* (L.) Huds. subsp. *longifolia* (1), *Mentha royleana* Benth. (1)

Total N° of Refs: 59

Global Risk Score: 18

Rating: High

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle,

Livestock, Water, Escapee

Weed of: Cereals, Grapevines, Orchards & Plantations, Pastures, Pome Fruits, Sunflowers

References: Pakistan-A-248, Finland-U-42, Europe-A-94, Japan-N-287, Australia-N-198, Europe, eastern-AW-272, Spain-A-417, United Kingdom-U-314, Denmark-UC-711, India-A-712, Japan-N-794, Australia-N-855, Australia-W-869, Europe-A-889, United States of America-U-904, India-I-914, Australia-N-354, Portugal-N-1006, Global-N-1059, Europe-N-819, Egypt-A-1171, Serbia-A-1209, Serbia-W-1238, Norway-N-1243, Japan-N-1278, Global-W-1349, Iran-A-1353, Serbia-A-1357, Serbia-A-1372, India-I-1389, Turkey-A-1465, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Iran-A-87, Turkey-A-87, Egypt-A-1028, Serbia-W-1031, Serbia-A-1036, Global-CD-1611, Russia-W-1684, Russia-E-1686, Iceland-U-1552, Russia-C-1671, Sweden-N-1802, Serbia-R-1848, Montenegro-W-1861, Bosnia and Herzegovina-A-1862, Egypt-R-1922, Montenegro-R-1944, Serbia-R-1946, Serbia-R-2057, Iran-A-2072, Italy-A-2081, Russia-I-2107.

Mentha longifolia (L.) Huds. subsp. longifolia

Lamiaceae

Accepted name: *Mentha longifolia* (L.) Huds.

Total N° of Refs: 57

Preferred Climate/s: Tropical

References: Kosovo-R-2003.

Mentha longifolia (L.) Huds. subsp. typhoides (Briq.) Harley

Lamiaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Weed of: Cereals

References: Egypt-A-185, Turkey-A-2101.

Mentha longifolia (L.) Hudson subsp. typhoides (Briq.) Harley var. typhoides

Lamiaceae

Total N° of Refs: 2

Major Pathway/s: Crop

References: Turkey-A-1316, Turkey--1412.

Mentha longifolia (L.) Huds. x Mentha spicata L.

Lamiaceae

Accepted name: *Mentha x villosonervata* Opiz

Total N° of Refs: 14

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519, Denmark-C-711, United Kingdom-CN-812, Denmark-W-1609, Global-CD-1611, Denmark-W-1977.

Mentha longifolia (L.) Huds. x Mentha suaveolens Ehrh.

Lamiaceae

Accepted name: *Mentha x rotundifolia* (L.) Hudson

Total N° of Refs: 42

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519, Denmark-C-711, Denmark-W-1609, United Kingdom-N-1636, Global-CD-1611, Denmark-W-1977.

Mentha micrantha (Benth.) Des.-Shost.

Lamiaceae

Total N° of Refs: 2

Major Pathway/s: Herbal

References: Global-W-1324, Europe-W-1325.

Mentha microphylla K. Koch

Lamiaceae

Accepted name: *Mentha spicata* subsp. *condensata* L.

Total N° of Refs: 204

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Crop, Herbal

References: Serbia-W-1238, Egypt-A-87, Lebanon-A-87, Egypt-R-1922.

Mentha x muelleriana F.W. Schultz

Lamiaceae

Accepted name: parents = *Mentha arvensis* L. x *Mentha suaveolens*

Total N° of Refs: 1

References: United States of America-N-101.

Mentha x niliaca Juss. ex Jacq.

Lamiaceae

Accepted name: *Mentha x rotundifolia* (L.) Huds.

Total N° of Refs: 42

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Czech Republic-U-400, Europe-N-819, Czech Republic-N-1522, Poland-W-1609, Czech Republic-N-1731, Czech Republic-W-1977.

Mentha niliaca Juss. ex Jacq.

Lamiaceae

Total N° of Refs: 4

References: Czechoslovakia-N-1006, Poland-N-1006, Poland-N-1040, Poland-W-1977.

Mentha penardii (Briq.) Rydb.

Lamiaceae

Accepted name: *Mentha arvensis* L.

Total N° of Refs: 116

References: Canada-A-642.

Mentha piperascens (Malinv.) Holmes

Lamiaceae

Total N° of Refs: 1

Weed of: Pastures

References: South Korea-A-1860.

Mentha x piperita L.

Lamiaceae

Accepted name: parents = *Mentha aquatica* L. x *Mentha spicata* L.Synonym/s (n° of refs): *Mentha aquatica* L. x *Mentha spicata* L. (5), *Mentha citrata* Ehrh. (3), *Mentha x sp. L.* (9), *Mentha x citrata* Ehrh. (1), *Mentha piperita* L. (17), *Mentha x piperita* L. var. *piperita* L. Nivea (1)

Total N° of Refs: 180

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

References: Gal pagos Islands-N-257, United States of America-E-80, Finland-C-42, Chile-N-300, Global-N-85, United States of America-N-101, New Zealand-N-280, Chile-N-241, South America-W-295, United States of America-W-161, Mexico-W-167, Japan-N-287, Japan-W-286, Australia-N-198, United States of America-W-218, Australia-C-401, United Kingdom-C-314, Australia-E-327, Czech Republic-U-400, New Zealand-NW-425, Europe-NW-482, Canada-A-642, Ukraine-UC-643, Australia-AEN-310, Austria-UC-708, Denmark-C-711, Canada and United States of America-N-725, United States of America-N-86, Canada-UC-756, Chile-N-765, Mediterranean-I-775, Australia-EN-7, Ireland-EN-793, Japan-N-794, Great Lakes-N-800, Spain-W-807, Australia-W-869, Ecuador-N-875, Paraguay-N-876, Ireland-N-894, United States of America-U-904, New Zealand-W-906, Germany-N-907, Chile-A-931, Mediterranean-W-951, India-N-976, Argentina-I-983, Australia-N-354, Spain-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Latvia-N-1006, Spain-N-1006, Australia-N-1049, Global-N-1059, Portugal-N-898, Europe-N-819, Laos-N-1102, Gal pagos Islands-CN-1157, Serbia-W-1238, Norway-N-1243, Falkland Islands-N-1251, Australia-E-1259, Australia-E-1261, Romania-N-1264, Italy-N-1265, Japan-N-1278, Romania-N-1334, Sardinia-N-1336, India-U-1345, Chile-N-1348, Global-W-1349, Serbia-A-1357, Serbia-W-1358, Vietnam-E-1386, Australia-E-1456, Gal pagos Islands-C-1481, Slovakia-U-1484, Norway-N-1535, Romania-N-1537, Latvia-CN-1598, Ireland-N-1608, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Norway-W-1609, Romania-N-1629, Bolivia-N-1630, Chile-A-87, United States of America-A-87, Serbia-W-1031, Romania-N-1549, Romania-N-1553, Brazil-N-1559, Global-CD-1611, Australia-ZD-1675, Russia-W-1684, India-A-1725, Brazil-N-1071, United

States of America-E-1736, Europe-UN-1740, Brazil-N-1746, United States of America-N-1162, Serbia-W-1766, Libya-N-1796, Russia-N-1796, Algeria-N-1796, Belarus-N-1796, Ethiopia-N-1796, Morocco-N-1796, Uruguay-C-1800, Sardinia-U-1393, Australia-N-1902, Ukraine-U-1840, Australia-N-1845, Serbia-R-1848, Canada-G-1855, Chile-I-1872, Chile and Argentina-A-1874, -I-, -I-, Central and northern Japan and northern islands-N-1983, Belgium-U-1294, Russia-N-1989, Switzerland-U-1990, Estonia-N-1997, Ukraine-U-2014, Argentina-ND-2025, New Zealand-N-2048, Ukraine-N-2050, Russia-I-2107, Ukraine-N-2112, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Chile-W-1977, Czech Republic-W-1977, Micronesia (Federated States of)-W-1977, Norway-W-1977, Peru-W-1977, Slovakia-W-1977, South Korea-U-2113, North Korea--.

Mentha piperita L.

Lamiaceae

Accepted name: *Mentha x piperita* L.

Total N° of Refs: 161

References: Argentina-W-1977, Brazil-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, Ecuador-W-1977, Germany-W-1977, India-W-1977, Ireland-W-1977, Japan-W-1977, Lao People's Democratic Republic-W-1977, Latvia-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Viet Nam-W-1977, Yemen-W-1977.

Mentha piperita L. var. citrata (Ehrh.) Briq.

Lamiaceae

Accepted name: parents = *Mentha aquatica* L. x *Mentha spicata* L.

Total N° of Refs: 14

Global Risk Score: 1.2

Rating: Low

Aqua - Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Water

References: Global-N-85, New Zealand-N-280, Australia-N-198, New Zealand-ED-208, Australia-N-945, New Zealand-N-534, New Zealand-N-15, Australia-N-855, New Zealand-N-919, Australia-N-354, Peru-N-1293, Australia-N-1450, Australia-N-1959, New Zealand-N-2048.

Mentha x piperita L. var. piperita

Lamiaceae

Accepted name: parents = *Mentha aquatica* L. x *Mentha spicata* L.

Total N° of Refs: 7

Aqua - Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: New Zealand-N-280, Australia-N-198, New Zealand-N-534, New Zealand-N-919, Australia-N-354, New Zealand-N-1543, Australia-N-1959.

Mentha piperita L. var. piperita

Lamiaceae

Total N° of Refs: 2

References: Australia-N-855, Australia-N-1450.

Mentha x piperita L. subsp. citrata (Ehrh.) Briq.

Lamiaceae

Accepted name: *Mentha aquatica* L. var. *citrata* (Ehrh.) Fresen.

Total N° of Refs: 66

References: Global-N-85, Poland-N-1006.

Mentha x piperita L. nothosubsp. piperita

Lamiaceae

Total N° of Refs: 1

References: Belgium-U-1220.

Mentha x piperita L. nothosubsp. piperita

Lamiaceae

Accepted name: parents = *Mentha aquatica* L. x *Mentha spicata* L. subsp. *glabrata* (Lej. & Court.) Lebeau

Total N° of Refs: 4

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-U-1220, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Mentha pulegium L.

Lamiaceae

Synonym/s (n° of refs): *Pulegium vulgare* Mill. (1)

Total N° of Refs: 137

Global Risk Score: 24

Rating: High

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, Aust, E Asia, Europe, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Cattle, Horse, Livestock, Vehicles, Water, Escapee

Seed Longevity: Present

Weed of: Orchards & Plantations, Pastures

References: Australia-X-147, United States of America-CE-617, Egypt-W-221, Australia-CW-269, United States of America-AE-231, United States of America-X-35, Australia-E-72, Finland-U-42, Chile-N-300, United States of America-E-78, United States of America-E-80, Global-NZW-85, Europe-A-94, Australia-W-97, United States of America-N-101, New Zealand-N-280, United States of America-Q-116, Chile-N-241, Australia-E-296, New Zealand-W-165, Australia-N-176, Japan-N-287, Japan-W-286, western Europe-A-253, Australia-N-198, Australia-ED-200, Europe, eastern-W-272, western Europe-W-70, Australia-C-401, Australia-N-945, Australia-E-327, New Zealand-NW-425, South Africa-QD-113, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Global-E-649, Australia-ENX-310, United States of America-EXD-661, Denmark-U-711, Turkey-A-727, United States of America-E-736, Lithuania-I-737, United States of America-N-86, Mediterranean-I-775, Australia-EN-7, United States of America-N-301, United States of America-E-151, Japan-N-794, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Ecuador-N-875, New Zealand-N-919, Uruguay-A-924, Chile-A-931, Mozambique-nC-943, United States of America-W-946, Mediterranean-EI-951, Argentina-I-983, Uruguay-I-988, Australia-N-354, Australia-N-1049, Global-N-1059, Europe-N-819, Laos-N-1102, Crete-A-1228, Chile-N-1229, Serbia-W-1238, Norway-N-1243, Australia-E-1259, Australia-E-1261, Australia-E-1262, Japan-N-1278, Argentina-W-1286, United States of America-N-1292, Ukraine-N-1297, Global-W-1324, Australia-A-1331, Chile-N-1348, Serbia-A-1372, Argentina-WNZD-1415, Global-E-1449, Australia-N-1450, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1492, Global-ZD-1495, New Zealand-N-1543, Brazil-N-1597, Denmark-W-1609, Lithuania-W-1609, Norway-W-1609,

Morocco-A-87, Chile-A-87, New Zealand-A-87, Turkey-A-87, Uruguay-A-87, Australia-A-87, Israel-A-87, Serbia-W-1031, Cape Verde-N-1558, Europe--, Global-CD-1611, Iran-A-1619, New Zealand-A-1624, United States of America-W-1719, United States of America-E-1736, Serbia-R-1771, Uruguay-N-1800, Australia-N-1902, Australia-N-1845, Montenegro-W-1861, Chile-I-1872, Chile and Argentina-A-1874, Argentina-N-1884, Montenegro-R-1944, Australia-N-1959, -I-, New Zealand-N-2048, Serbia-R-2057, Argentina-W-1977, Australia-W-1977, Canada-W-1977, Chile-W-1977, Denmark-W-1977, Georgia-W-1977, Iran (Islamic Republic of)-W-1977, Ireland-W-1977, Japan-W-1977, Lao People's Democratic Republic-W-1977, Lithuania-W-1977, Mozambique-W-1977, Norway-W-1977, Spain-W-1977, Ukraine-W-1977.

Mentha requienii Benth.

Lamiaceae

Total N° of Refs: 24

Global Risk Score: 2.4

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40, Global-N-108, United Kingdom-C-314, United Kingdom-N-519, Portugal-N-662, Portugal-N-718, Ireland-EN-793, United Kingdom-CN-812, Ireland-N-894, United Kingdom-N-1006, Iceland-N-1006, Portugal-N-1006, Portugal-N-898, Europe-N-819, Global-W-1324, Ireland-N-1608, Ireland-W-1609, Global-CD-1611, Europe-UN-1740, Belgium-U-1220, Belgium-W-1977, Ireland-W-1977, Portugal-W-1977, United Kingdom-W-1977.

Mentha x rotundifolia (L.) Hudson

Lamiaceae

Accepted name: parents = *Mentha longifolia* (L.) Huds. x *Mentha suaveolens* Ehrh.Synonym/s (n° of refs): *Mentha longifolia* (L.) Huds. x *Mentha suaveolens* Ehrh. (6), *Mentha x niliaca* Juss. ex Jacq. (6)

Total N° of Refs: 48

Global Risk Score: 4.32

Rating: Low

Preferred Climate/s: Mediterranean, Subtropical

Origin: Africa, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-E-80, United States of America-N-101, South America-W-295, Japan-N-287, Australia-N-198, Australia-N-945, United Kingdom-C-314, Czech Republic-NI-400, Canary Islands-N-305, Mexico-N-791, Czech Republic-N-826, Australia-W-853, Australia-N-855, Australia-W-869, Mexico-W-890, Argentina-I-983, Australia-N-354, Australia-N-1049, Mexico-W-1226, Norway-N-1243, Australia-E-1259, Czech Republic-N-1522, Norway-N-1535, Austria-W-1609, Netherlands-W-1609, Norway-W-1609, Portugal-A-87, New Zealand-A-87, Global-CD-1611, Czech Republic-N-1731, Australia-N-1902, Argentina-E-1874, Australia-N-1959, Australia-W-1977, Czech Republic-W-1977, Norway-W-1977.

Mentha rotundifolia auct.

Lamiaceae

Accepted name: *Mentha suaveolens* Ehrh.

Total N° of Refs: 106

Origin: Europe

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Ireland-W-894, Uruguay-I-988, Australia-N-1049, Poland-R-1219, Global-W-1349, Australia-N-1450, Argentina, Brazil and Uruguay-I-1476, United States of America-N-1603, Poland-W-1609, Poland-N-1040, Brazil-N-1071, Brazil-N-1746, Poland-NR-1827, Sao Tome and Principe-N-1805, Poland-R-1947, -I-, Poland-N-1993, Brazil-R-2053, Argentina-W-1977, Brazil-W-1977, Poland-W-1977.

Mentha royleana Benth.

Lamiaceae

Accepted name: *Mentha longifolia* subsp. *himalaiensis* (L.) Huds.

Total N° of Refs: 57

Weed of: Cereals

References: Pakistan-A-1726.

Mentha rubra Mill.

Lamiaceae

Accepted name: *Mentha* sp.

Total N° of Refs: 1

References: Ireland-W-894.

Mentha x sativa L.

Lamiaceae

Accepted name: *Mentha x verticillata* L.

Total N° of Refs: 8

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Egypt-A-1028.

Mentha sativa L. var. gentilis (L.) Rchb.

Lamiaceae

Accepted name: *Mentha x gracilis* Sole

Total N° of Refs: 31

References: Ireland-W-894.

Mentha sativa L. var. gracilis (Jacq.)**Becker**

Lamiaceae

Accepted name: *Mentha x gracilis* Sole

Total N° of Refs: 31

References: Ireland-W-894.

Mentha sativa L. var. rubra (Benth.)**Nyman**

Lamiaceae

Total N° of Refs: 1

References: Ireland-W-894.

Mentha saturoioides R.Br.

Lamiaceae

Total N° of Refs: 2

Global Risk Score: 0.72

Rating: Low

Toxic/Preferred Climate/s: Subtropical,

Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-A-1207, Australia-A-87.

Mentha x smithiana R.A.Graham

Lamiaceae

Accepted name: parents = *Mentha aquatica* L. x *Mentha arvensis* L. x *Mentha spicata* L.Synonym/s (n° of refs): *Mentha aquatica* L. x *Mentha arvensis* L. x *Mentha spicata* L. (4), *Mentha smithiana* Graham (2)

Total N° of Refs: 22

Habit: perennial Herb

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-U-40, United Kingdom-C-314, Europe-N-482, Austria-UC-708, Ireland-U-894, United Kingdom-N-1006, Europe-N-819, United States of America-N-101, Belgium-U-1220, Norway-N-1243, Norway-N-1535, Austria-W-1609, Norway-W-1609, Global-CD-1611, Austria-W-1977, Norway-W-1977.

Mentha smithiana Graham

Lamiaceae

Accepted name: parents = *Mentha x smithiana* R.A.Graham

Total N° of Refs: 18

References: Belgium-W-1977, Ireland-W-1977.

Mentha x sp. L.

Lamiaceae

Accepted name: *Mentha x piperita* [in the majority of cases]

Total N° of Refs: 153

Global Risk Score: 2.16

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

References: Puerto Rico-CW-261, Australia-E-72, Australia-N-134, New Zealand-EWD-165, United States of America-W-102, Australia-N-176, Mexico-N-791, Chile-N-1229, Global-CD-1611.

Mentha spicata L.

Lamiaceae

Synonym/s (n° of refs): *Mentha microphylla* K. Koch (4), *Mentha spicata* L. var. *crispa* (Benth.) Danert (5), *Mentha spicata* L. subsp. *tomentosa* (Briq.) Harley (5), *Mentha tomentosa* d'Urv., nom. illeg. (1), *Mentha viridis* (L.) L. (7)

Total N° of Refs: 222

Global Risk Score: 14.4

Rating: Medium

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe, N Am, W Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Water, Escapee

Seed Longevity: Transient

Weed of: Cereals

References: Australia-E-155, United States of America-CE-617, North America-CW-21, Australia-E-72, United Kingdom-N-40, Finland-C-42, United States of America-E-80, Global-N-108, Global-N-85, Europe-A-94, United States of America-N-101, New Zealand-N-280, United States of America-W-116, Australia-E-296, Australia-N-134, New Zealand-CW-165, United States of America-W-102, Australia-N-176, Japan-N-287, Australia-N-198, New Zealand-ED-208, Europe, eastern-AW-272, United States of America-W-218, Australia-C-401, Australia-N-945, Spain-A-417, United Kingdom-C-314, Australia-E-327, Czech Republic-N-400, Europe-NW-482, Iceland-U-507, United Kingdom-N-519, Poland-N-619, Canada-A-642, Ukraine-CR-643, Australia-EN-310, Portugal-N-662, Austria-UC-708, Denmark-N-711, Portugal-N-718, Canada and United States of America-N-725, Lithuania-I-737, Canada-UC-756, Mediterranean-I-775, Australia-EN-7, United States of America-N-301, United States of America-E-151, Global-W-788, Mexico-N-791, Ireland-AN-793, Great Lakes-N-800, Spain-W-807, Hungary-U-809, United Kingdom-CN-812, Czech Republic-N-826, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-W-869, Ireland-N-894, United States of America-U-904, Germany-N-907, India-UD-914, Venezuela-A-932, United States of America-W-946, Mediterranean-W-951, Uruguay-I-988, Australia-N-354, Portugal-N-1006, Spain-N-1006, France-N-1006, Czechoslovakia-N-1006, Estonia-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Lithuania-N-1006, Luxembourg-N-1006, Portugal-N-1006, Malta-N-1006, Poland-N-1006, Australia-N-1049, Europe-N-1072, Malta-N-1089, Portugal-N-898, Europe-N-819, Laos-N-1102, Spain-N-1149, United States of America-I-1161, Croatia-C-1166, China-N-1215, Poland-R-

1219, Norway-N-1243, Falkland Islands-nC-1251, Hungary-U-1255, Australia-E-1259, Australia-E-1261, Australia-E-1262, Romania-N-1264, United States of America-N-1292, Peru-N-1293, Ukraine-N-1297, Romania-N-1334, Sardinia-N-1336, China-N-1344, Global-W-1349, Spain-N-1454, Spain-N-1455, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Albania-N-1506, Norway-N-1535, Brazil-N-1597, Central Europe-N-1602, United States of America-N-1603, Ireland-N-1608, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Faroe Islands-W-1609, Finland-W-1609, Germany-W-1609, Ireland-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Romania-N-1629, United Kingdom-N-1636, New Zealand-A-87, Peru-A-87, United States of America-A-87, Venezuela-A-87, Poland-N-1040, Romania-N-1549, Global-N-1218, Romania-N-1553, Global-CD-1611, Azores-N-1721, Czech Republic-U-1731, Iceland-U-1552, United States of America-E-1736, Europe-UN-1740, United States of America-N-1162, Russia-C-1671, Niger-N-1796, Libya-N-1796, Russia-N-1796, Algeria-N-1796, Gambia-N-1796, Morocco-N-1796, Uruguay-C-1800, Sweden-N-1802, Sardinia-N-1393, Australia-N-1902, Ukraine-U-1840, Australia-UN-1845, Canada-G-1855, Sardinia-U-1917, Montenegro-R-1944, Australia-N-1959, Switzerland-U-1990, Estonia-N-1994, Estonia-N-1997, Ukraine-U-2014, New Zealand-N-2048, Brazil-R-2053, Albania-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Colombia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Iceland-W-1977, India-W-1977, Ireland-W-1977, Japan-W-1977, Lao People's Democratic Republic-W-1977, Latvia-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Malta-W-1977, Norway-W-1977, Peru-W-1977, Poland-W-1977, Portugal-W-1977, Romania-W-1977, Spain-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

***Mentha spicata* L. var. *crispa* (Benth.) Danert**

Lamiaceae

Accepted name: *Mentha spicata* L.

Total N° of Refs: 205

Major Pathway/s: Herbal

References: Japan-N-287, Japan-W-286, Japan-N-794, Japan-N-1278, Denmark-W-1609.

Mentha spicata* L. var. *spicata

Lamiaceae

Total N° of Refs: 3

Habit: perennial Herb

References: United States of America-N-86, Japan-N-794, Japan-N-1278.

***Mentha spicata* L. subsp. *glabrata* (Lej. & Court.) Lebeau**

Lamiaceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Belgium-N-1006, Belgium-N-1220, Germany-W-1609.

Mentha spicata* L. subsp. *spicata

Lamiaceae

Total N° of Refs: 23

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Herbal

References: New Zealand-N-280, Czech Republic-N-400, New Zealand-N-534, New Zealand-N-15, Czech Republic-N-826, New Zealand-N-919, Czechoslovakia-N-1006, Slovakia-U-1484, Czech Republic-U-1522, New Zealand-N-1543, Germany-W-1609, Czech Republic-U-1731, Niger-N-1796, Libya-N-1796, Russia-N-1796, Algeria-N-1796, Gambia-N-1796, Morocco-N-1796, New Zealand-N-2048, Czech Republic-W-1977, Germany-W-1977, Japan-W-1977, Slovakia-W-1977.

***Mentha spicata* L. subsp. *tomentosa* (Briq.) Harley**

Lamiaceae

Accepted name: *Mentha spicata* subsp.

condensata (Briq.) Greuter & Burdet

Total N° of Refs: 205

Habit: Herb

Origin: Africa, E Asia, Europe

References: New Zealand-N-280, New Zealand-N-534, New Zealand-N-15, New Zealand-N-919, New Zealand-N-2048.

***Mentha spicata* L. emend. R.M.Harley 'Crispa'**

Lamiaceae

Total N° of Refs: 1

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans

References: Denmark-W-711.

***Mentha spicata* L. x *Mentha suaveolens* Ehrh.**

Lamiaceae

Accepted name: *Mentha x villosa* Huds.

Synonym/s (n° of refs): *Mentha x villosa* Huds.

Total N° of Refs: 34

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519, Denmark-CN-711, United Kingdom-CN-812, Denmark-W-1609, Sweden-W-1609, United Kingdom-N-1636, Global-CD-1611, Sweden-N-1802, Denmark-W-1977.

***Mentha* spp. L.**

Lamiaceae

Total N° of Refs: 8

ToxicPreferred Climate/s: Mediterranean, Tropical

Weed of: Cereals, Nursery Production, Orchards & Plantations

References: Global-A-243, Europe, eastern-W-272, United States of America-I-849, New Zealand-E-505, Crete-A-1651, Austria-A-1670, Canada-G-1462, New Zealand-W-1977.

Mentha suaveolens Ehrh.

Lamiaceae

Synonym/s (n° of refs): *Mentha**rotundifolia* auct. (20)

Total N° of Refs: 106

Global Risk Score: 18

Rating: High

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Water, Escapee

Weed of: Cereals

References: Finland-U-42, Chile-N-300,

United States of America-E-80, Global-N-

85, Europe-A-94, United States of

America-N-101, New Zealand-N-280,

Portugal-A-250, western Europe-A-253,

western Europe-W-70, Australia-N-945,

Spain-A-417, Europe-N-482, United

Kingdom-N-519, New Zealand-N-534,

New Zealand-N-15, Switzerland-N-653,

Austria-UC-708, Denmark-CN-711,

Canada and United States of America-N-

725, United States of America-N-86, Chile-

N-765, Australia-EN-7, Ireland-AN-793,

Japan-N-794, United States of America-N-

839, Palestine-N-851, Portugal-N-859,

Australia-W-869, Ireland-N-894, New

Zealand-N-919, United States of America-

W-946, Chile-N-991, Germany-N-1006,

Iceland-N-1006, Netherlands-N-1006,

Europe-N-819, Gal pagos Islands-CN-

1157, Chile-N-1229, Norway-N-1243,

Japan-N-1278, Argentina-W-1286, United

States of America-N-1292, La Reunion-N-

1321, Global-W-1324, Chile-N-1348,

Global-W-1349, Slovakia-U-1484,

Albania-N-1506, New Zealand-N-1543,

Brazil-N-1597, Ireland-N-1608, Austria-W-

1609, Denmark-W-1609, Ireland-W-1609,

Norway-W-1609, Sweden-W-1609, United

Kingdom-N-1636, Belgium-ZD-1663,

Europe--, Global-CD-1611, Azores-N-

1721, Europe-UN-1740, Russia-N-1796,

Belarus-N-1796, Sweden-N-1802,

Australia-N-1902, Ukraine-U-1840,

Colombia-N-1856, Chile-I-1872, Chile-A-

1874, Mexico-R-1935, -I-, Russia-N-1989,

New Zealand-N-2048, Albania-W-1977,

Australia-W-1977, Austria-W-1977,

Canada-W-1977, Chile-W-1977, Denmark-

W-1977, Ireland-W-1977, Japan-W-1977,

Netherlands-W-1977, Norway-W-1977,

Slovakia-W-1977, Spain-W-1977, Sweden-

W-1977.

Mentha suaveolens Ehrh. subsp.**suaveolens**

Lamiaceae

Total N° of Refs: 5

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Dispersed by: Escapee

References: Global-N-85, Global-N-1059,

Russia-N-1796, Belarus-N-1796, Uruguay-

C-1800.

Mentha tomentosa d'Urv., nom. illeg.

Lamiaceae

Accepted name: *Mentha spicata* subsp.*condensata* (Briq.) Greuter & Burdet

Total N° of Refs: 201

References: Turkey-A-87.

Mentha x verticillata L.

Lamiaceae

Accepted name: parents = *Mentha aquatica*L. x *Mentha arvensis* L.Synonym/s (n° of refs): *Mentha aquatica* L.x *Mentha arvensis* L. (2), *Mentha x sativa*

L. (1)

Total N° of Refs: 10

Global Risk Score: 4.32

Rating: Low

Origin: Europe

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Water

References: United States of America-E-

80, United States of America-N-101,

Europe, eastern-W-272, Czech Republic-

NZ-400, Global-I-937, Europe-N-819,

Norway-N-1243.

Mentha verticillata L.

Lamiaceae

Total N° of Refs: 3

Habit: Herb

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Czechoslovakia-N-1006,

Sweden-W-1609, Sweden-W-1977.

Mentha x villosa Huds.

Lamiaceae

Accepted name: parents = *Mentha spicata*L. x *Mentha suaveolens* Ehrh.Synonym/s (n° of refs): *Mentha**alopecuroides* Hull (1), *Mentha spicata* L. x*Mentha suaveolens* Ehrh. (9)

Total N° of Refs: 35

Global Risk Score: 4.8

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CE-

617, United Kingdom-N-40, Global-N-85,

United States of America-N-101, United

Kingdom-C-314, Canada and United States

of America-N-725, United States of

America-N-301, United States of America-

E-151, Ireland-AN-793, Ireland-N-894,

Germany-N-907, Europe-N-819, Falkland

Islands-N-1251, Slovakia-U-1484,

Norway-N-1535, Ireland-N-1608, Austria-

W-1609, Germany-W-1609, Ireland-W-

1609, Norway-W-1609, Global-CD-1611,

United States of America-E-1736, Europe-

U-1740, Morocco-N-1796, Norway-W-

1977.

Mentha x villosa Hudson

Lamiaceae

Total N° of Refs: 7

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Spain-N-1006, Belgium-N-

1006, Germany-N-1006, United Kingdom-

N-1006, Iceland-N-1006, Germany-W-

1977, Slovakia-W-1977.

Mentha villosa Huds. var. alopecuroides**(Hull) Briq.**

Lamiaceae

Total N° of Refs: 1

References: Global-N-85.

Mentha x villosonervata Opiz.

Lamiaceae

Accepted name: parents = *Mentha**longifolia* (L.) Huds. x *Mentha spicata* L.Synonym/s (n° of refs): *Mentha longifolia*(L.) Huds. x *Mentha spicata* L. (6)

Total N° of Refs: 14

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-U-40, United

Kingdom-C-314, United Kingdom-N-1006,

Europe-N-819, Germany-W-1609, Global-

CD-1611, Germany-W-1977, Ireland-W-

1977.

***Mentha viridis* (L.) L.**

Lamiaceae
Accepted name: *Mentha spicata* L.
Total N° of Refs: 207
Global Risk Score: 1.44
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Origin: Cosmopolitan
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: South America-C-31, Australia-N-945, Canada-A-642, Ireland-W-894, Bolivia-N-1630, Jamaica-A-87, Global-CD-1611.

***Mentha x piperita* L. var. *piperita* L. 'Nivea'**

Lamiaceae
Total N° of Refs: 145
Major Pathway/s: Ornamental
References: New Zealand-N-2048.

***Mentzelia albescens* (Gillies & Arn.) Griseb.**

Loasaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Dryland
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-U-904.

***Mentzelia albicaulis* (Douglas ex Hook.) Douglas ex Torr. & A. Gray**

Loasaceae
Total N° of Refs: 6
Habit: annual Herb
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-161, United Kingdom-U-314, Belgium-U-1220, Global-W-1349, United States of America-A-87, Belgium-W-1977.

***Mentzelia aspera* L.**

Loasaceae
Total N° of Refs: 2
Habit: annual Herb
Preferred Climate/s: Dryland, Tropical
Origin: N Am, S Am
Major Pathway/s: Crop, Herbal
References: Venezuela-A-87, Cape Verde-N-1558.

***Mentzelia decapetala* (Pursh ex Sims) Urban & Gilg ex Gilg**

Loasaceae
Total N° of Refs: 3
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-161, United States of America-W-174, Global-W-1349.

***Mentzelia hispida* Willd.**

Loasaceae
Total N° of Refs: 4
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: Mexico-W-890, Mexico-W-1226, Mexico-W-1510, Mexico-R-1935.

***Mentzelia laevicaulis* (Douglas ex Hook.) Torr. & A. Gray**

Loasaceae
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Habit: perennial Herb
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-161, United States of America-A-180.

***Mentzelia lindleyi* Torr. & A. Gray**

Loasaceae
Total N° of Refs: 3
Habit: annual Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CW-34, United Kingdom-C-314, Global-CD-1611.

***Mentzelia multiflora* (Nutt.) A. Gray**

Loasaceae
Total N° of Refs: 1
Major Pathway/s: Crop, Herbal
References: Global-W-1349.

***Mentzelia nitens* Greene**

Loasaceae
Total N° of Refs: 1
Habit: annual Herb
References: Mexico-I-878.

***Mentzelia nuda* (Pursh) Torr. & A. Gray**

Loasaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-A-49.

***Mentzelia pumila* (Nutt.) Torr. & A. Gray**

Loasaceae
Total N° of Refs: 1
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Mexico-I-878.

***Mentzelia tiehmii* N.H. Holmgren & P.K. Holmgren**

Loasaceae
Total N° of Refs: 1
References: United States of America-N-101.

***Menyanthes trifoliata* L.**

Menyanthaceae
Total N° of Refs: 21
Global Risk Score: 19.2
Rating: High
Toxic, Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water, Wind
Seed Longevity: Transient
Weed of: Cereals
References: Global-W-23, New Zealand-E-246, New Zealand-N-280, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, New Zealand-X-495, South Africa-QD-113, United Kingdom-N-519, India-AED-712, India-N-914, New Zealand-E-328, India-N-1389, New Zealand-X-1542, United States of America-A-87, Russia-W-1671, Finland-A-1815, -I-, New Zealand-U-2048, New Zealand-Q-2086, New Zealand-E-483, New Zealand-W-1977.

***Menziesia ferruginea* Sm.**

Ericaceae
Synonym/s (n° of refs): *Menziesia ferruginea* Sm. var. *glabella* (Gray) M.E. Peck (1), *Menziesia ferruginea* Sm. subsp. *glabella* (A. Gray) Calder & Roy L. Taylor (1), *Menziesia glabella* A. Gray (1)
Total N° of Refs: 6
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Canada-A-642, Global-Q-1205, Australia-Q-1123.

***Menziesia ferruginea* Sm. var. *glabella* (Gray) M.E. Peck**

Ericaceae
Accepted name: *Menziesia ferruginea*
Total N° of Refs: 4
References: Canada-A-642.

Menziesia ferruginea Sm. subsp. glabella**(A. Gray) Calder & Roy L. Taylor**

Ericaceae

Accepted name: *Menziesia ferruginea*

Total N° of Refs: 4

References: Canada-A-642.

Menziesia glabella A. Gray

Ericaceae

Accepted name: *Menziesia ferruginea*

Total N° of Refs: 4

References: Canada-A-642.

Mercurialis annua L.

Euphorbiaceae

Total N° of Refs: 147

Global Risk Score: 24

Rating: High

Toxic - Habit: annual/biennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Cattle, Livestock, Sheep, Water, Escapee

Seed Longevity: Long Term

Weed of: Canola, Cereals, Grapevines, Orchards & Plantations, Pastures, Pome Fruits

References: Global-W-23, United States of America-W-34, Finland-U-42, Global-A-44, Chile-N-300, Global-W-108, Global-NW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, western Asia-A-115, Italy-A-118, South Africa-AW-121, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, Australia-C-401, Australia-N-945, Spain-A-417, United Kingdom-N-314, Czech Republic-NZI-400, Canary Islands-N-305, United Kingdom-N-519, Tunisia-W-527, New Zealand-N-534, New Zealand-N-15, Poland-N-619, Canada-A-642, Australia-AEN-310, France-A-665, Italy-A-667, France-A-695, Denmark-UCN-711, Canada and United States of America-N-725, Turkey-A-727, Lithuania-I-737, Global-A-743, Mediterranean-I-775, Australia-EN-7, Ireland-AN-793, United Kingdom-N-812, Australia-W-869, Slovenia-W-883, Europe-A-889, Mexico-W-890, Spain-A-892, Ireland-N-894, Croatia-W-903, New Zealand-N-919, Turkey-A-728, Mediterranean-W-951, Australia-N-354, Portugal-N-1006, Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Lithuania-N-1006, Portugal-N-1006, Slovakia-N-1006, Slovenia-N-1006, Portugal-N-898, Europe-N-819, United Kingdom-A-322, United Kingdom-A-1093, Europe-W-1191, Poland-R-1219, Mexico-W-1226, Crete-A-1228, Chile-N-1229, Serbia-W-1238, Greece-W-1240, Norway-N-1243, Georgia-NR-1250, Falkland Islands-nC-1251, France-A-1266, Chile-N-1348, France-A-1461, Slovakia-N-1484, Czech Republic-N-1522, Norway-N-1535, Europe-A-1539, Ireland-N-1608, Estonia-W-1609, Denmark-W-1609, Ireland-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Tunisia-A-87, United Kingdom-A-87, Germany-A-87, Israel-A-87, Lebanon-A-87, Portugal-A-87, Spain-A-87, Greece-A-87, Italy-A-87, Turkey-A-87, Poland-N-1040, Global-Q-1572, Crete-A-1651, Europe-ZD-1576, Global-CD-1611, Europe--, Azores-N-1721, Czech Republic-N-1731, Europe-UN-1740,

Morocco-A-1752, central Europe-A-1616, Austria-A-1670, Sweden-N-1802, France-A-1814, Australia-N-1902, Canada-G-1855, Montenegro-W-1861, Chile and Argentina-A-1874, Mexico-NI-1881, France-A-1924, Australia-N-1959, -L-, Estonia-N-1997, France-A-2042, New Zealand-N-2048, Global-W-2056, Slovenia-R-2078, Slovakia-A-2079, France-A-2094, Hungary-A-2100, Turkey-A-2103, Australia-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Ireland-W-1977, Latvia-W-1977, Lithuania-W-1977, Mexico-W-1977, Norway-W-1977, Poland-W-1977, Portugal-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Mercurialis annua L. subsp. ambigua (L. fil.) Arcangeli

Euphorbiaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Gibraltar-A-515.

Mercurialis ovata Sternberg u. Hoppe

Euphorbiaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Dispersed by: Animals

References: Europe-N-819, Global-W-1324.

Mercurialis perennis L.

Euphorbiaceae

Total N° of Refs: 8

Global Risk Score: 7.2

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Water, Escapee

Seed Longevity: Transient

References: Europe, eastern-AW-272, United Kingdom-N-519, Global-E-743, Global-A-1207, United Kingdom-N-1636, Europe--, Russia-W-1671, Poland-CD-1841, Ireland-W-1977.

Merendera attica (Spruner ex Tommasini) Boiss. & Spruner

Liliaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Turkey--1412.

Meriandra bengalensis (König ex Roxb.)**Benth.**

Lamiaceae

Total N° of Refs: 1

Habit: Shrub

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-N-1059.

Meriandra dianthera (Roth ex Roem. & Schult.) Briq. in H.G.A.Engler & K.A.E.Prantl

Lamiaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Crop

References: India-W-1977.

Merostachys pauciflora Swallen

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: Belize-N-850.

Merremia aegyptia (L.) Urb.

Convolvulaceae

Total N° of Refs: 50

Global Risk Score: 7.2

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa, Aust, E Asia, S Am,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans

Weed of: Bananas, Cotton, Orchards & Plantations

References: northern Australia and immediate northern neighbours -W-11, Australia-W-93, Brazil-W-255, Guadeloupe-A-206, Brazil-W-361, Brazil-W-407, Brazil-A-603, Australia-EN-7, Argentina-W-237, Global-W-28, Global-A-243, United States of America-W-179, Australia-N-945, United States of America-N-839, Australia-N-856, Australia-N-868, Australia-E-880, Australia-N-354, India-I-1047, United States of America-N-101, Lesser Antilles-A-1128, India-N-1148, Australia, northern-EN-1183, Mexico-W-1226, India-I-1279, India-I-1280, United States of America-N-1292, India-I-1345, Africa-A-1384, India-I-1389, Australia-E-1456, Australia-N-1491, Cuba-NI-1505, India-N-1628, India-N-1631, Venezuela-A-87, Hawaii-A-87, Ghana-A-87, Peru-A-87, Thailand-A-87, Brazil-A-1560, India-W-1672, St. Vincent and the Grenadines-A-1700, Myanmar-N-1796, India-W-1829, -I-, Cuba-I-2055, Australia-W-1977, Cuba-W-1977, India-W-1977, Global--1324.

Merremia angustifolia (Jacq.) Hallier f.

Convolvulaceae

Total N° of Refs: 1

References: Ghana-A-87.

Merremia boisiana (Gagnepain) Ooststr.

Convolvulaceae

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: China-I-740, China-N-1215.

Merremia bracteata Blume

Convolvulaceae

Total N° of Refs: 3

Habit: Vine

Preferred Climate/s: Tropical

References: southeast Asia-W-191, Pacific-W-3, Pacific-W-621.

Merremia cissoides (Lam.) Hallier f.

Convolvulaceae

Total N° of Refs: 12

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-255, Brazil-W-361, Brazil-W-407, United States of America-W-179, Cuba-NI-1505, Suriname-A-87, Brazil-A-1560, Sri Lanka-N-1796, -I-, Cuba-NRI-2054, Cuba-W-2055, Cuba-W-1977, Global--1324.

Merremia dissecta (Jacq.) Hallier f.

Convolvulaceae

Synonym/s (n° of refs): Ipomoea dissecta (Jacq.) Pursh (1), Ipomoea sinuata Ortega (2)

Total N° of Refs: 57

Global Risk Score: 7.2

Rating: Medium

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Orchards & Plantations, Pastures

References: Australia-W-93, Brazil-W-255, Australia-W-205, Brazil-W-361, Brazil-W-407, Australia-N-368, Australia-EN-7, Global-N-85, Australia-C-401, Australia-N-945, Australia-AEN-310, Australia-N-856, Australia-N-868, Australia-N-354, Australia-W-1068, Lesser Antilles-A-1128, Australia, northern-EN-1183, Mexico-W-1226, Australia-A-1331, India-N-1345, Australia-N-1450, Australia-E-1456, French Polynesia-N-1514, Brazil-N-1597, India-N-1632, Ghana-A-87, Polynesia, West-A-87, Brazil-A-1560, Australia, northern-W-1204, Global-CD-1611, India-W-1672, Brazil-N-1071, Brazil-N-1746, China-N-1796, Nigeria-N-1796, Congo-N-1796, Senegal-N-1796, Myanmar-N-1796, Benin-N-1796, Burkina Faso-N-1796, Sri Lanka-N-1796, Sudan-N-1796, Egypt-N-1979, Brazil-R-2053, Australia-W-1977, Brazil-W-1977, Democratic Republic of the Congo-W-1977, Fiji-W-1977, India-W-1977, Kiribati-W-1977, Rwanda-W-1977, Samoa-W-1977, Seychelles-W-1977, Tonga-W-1977.

Merremia dissecta (Jacq.) Hallier f. var. dissecta

Convolvulaceae

Total N° of Refs: 11

References: Australia-N-1491, Brazil-N-1597, China-N-1796, Nigeria-N-1796, Congo-N-1796, Senegal-N-1796, Myanmar-N-1796, Benin-N-1796, Burkina Faso-N-1796, Sri Lanka-N-1796, Sudan-N-1796.

Merremia distillatoria (Blanco) Merr.

Convolvulaceae

Total N° of Refs: 1

Major Pathway/s: Herbal

References: Philippines-A-87.

Merremia emarginata (Burm. f.) Hallier f.

Convolvulaceae
Total N° of Refs: 21
Global Risk Score: 1.92
Rating: Low
Habit: Herb
Preferred Climate/s: Dryland, Tropical
Origin: Africa, Aust, E Asia
Major Pathway/s: Contaminant, Crop, Herbal
Dispersed by: Humans
References: Indonesia-A-13, Sudan-W-242, India-A-948, Global-A-1207, south and southeast Asia-A-1320, south and southeast Asia-A-1408, India-N-1631, Sudan-A-87, India-A-87, India-W-1029, India-W-1672, Sudan-A-1985.

Merremia gangetica (L.) Cufo.

Convolvulaceae
Accepted name: *Merremia emarginata* (Burm. f.) Hallier f.
Total N° of Refs: 20
Habit: Vine
Preferred Climate/s: Tropical
Origin: Africa, E Asia
Major Pathway/s: Crop, Herbal
Weed of: Cotton, Orchards & Plantations
References: India-NW-424, India-N-1345, India-A-1359, India-A-1034, India-A-1448, India-A-1696, India-A-1704, India-A-2000.

Merremia gemella (Burm. f.) Hallier f.

Convolvulaceae
Total N° of Refs: 6
Global Risk Score: 0.24
Rating: Low
Habit: Vine
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Bananas, Orchards and Plantations
References: Indonesia-A-13, Philippines-W-412, Thailand-W-822, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Philippines-A-87.

Merremia glabra (Aubl.) Hallier f.

Convolvulaceae
Total N° of Refs: 1
References: Brazil-A-923.

Merremia hastata Hallier f.

Convolvulaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Japan-W-1977.

Merremia hederacea (Burm. f.) Hallier f.

Convolvulaceae
Total N° of Refs: 19
Habit: perennial Vine
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Bananas, Orchards & Plantations
References: Asia-W-204, Philippines-W-412, Japan-N-287, Japan-N-794, Japan-N-1278, south and southeast Asia-A-1320, India-A-1359, south and southeast Asia-A-1408, French Polynesia-N-1514, Ghana-A-87, India-A-1034, India-A-1696, Eastern Caribbean-N-1742, Colombia-N-1796, India-A-2000, Japan-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Papua New Guinea-W-1977.

Merremia hirta (L.) Merr.

Convolvulaceae
Total N° of Refs: 11
Habit: Vine
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Herbal
References: Indonesia-A-13, southeast Asia-W-191, Pacific-W-3, Pacific-W-621, Singapore-W-1290, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Singapore-W-1839, Papua New Guinea-W-1977, Singapore-W-1977, Solomon Islands-W-1977.

Merremia kentrocaulos (C.B. Clarke) Rendle

Convolvulaceae
Total N° of Refs: 2
Habit: Vine
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Nigeria-I-1550, -I-, Nigeria-W-1977.

Merremia macrocalyx (Ruiz & Pav.) O'Donell

Convolvulaceae
Total N° of Refs: 4
Habit: Vine
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-255, Brazil-W-361, Brazil-W-407, Brazil-A-1622.

Merremia nymphaeifolia (Dietr.) Hall.f.

Convolvulaceae
Accepted name: *Merremia peltata* (L.) Merr.
Total N° of Refs: 53
Habit: Vine
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: southeast Asia-W-191, Pacific-W-3.

Merremia pacifica (L.) Merr

Convolvulaceae
Total N° of Refs: 5
Habit: Vine
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: southeast Asia-W-191, Pacific-W-3, Pacific-W-621, Global-W-85, Micronesia (Federated States of)-W-1977.

Merremia palmata Hallier f.

Convolvulaceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: Botswana-A-1153.

Merremia peltata (L.) Merr.

Convolvulaceae
Synonym/s (n° of refs): *Ipomoea peltata* (L.) Choisy (2), *Merremia nymphaeifolia* (Dietr.) Hall.f. (2), *Operculina peltata* (L.) Hall.fil. (2)
Total N° of Refs: 57
Habit: perennial Vine
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, E Asia
Major Pathway/s: Crop, Herbal
Weed of: Orchards & Plantations, Pastures
References: Federated States of Micronesia-N-230, Federated States of Micronesia-W-107, Pacific-A-6, Vanuatu-A-315, Pacific-W-3, Pacific-E-621, Pacific-E-1078, French Polynesia-EX-1079, Wallis, Futuna and Alofi Islands-E-1080, United States of America-N-1292, south and southeast Asia-A-1320, La Reunion-I-1321, south and southeast Asia-A-1408, New Caledonia-I-1507, French Polynesia-N-1514, American Samoa-I-1544, Australia-I-1544, Cook Islands-I-1544, Fiji-I-1544, French Polynesia-I-1544, Guam-I-1544, India-I-1544, Indonesia-I-1544, Malaysia-I-1544, Marshall Islands-I-1544, New Caledonia-I-1544, Niue-I-1544, Palau-I-1544, Papua New Guinea-I-1544, Samoa-I-1544, Solomon Islands-I-1544, Tonga-I-1544, Wallis, Futuna and Alofi Islands-I-1544, Polynesia, West-A-87, Federated States of Micronesia-I-1732, Seychelles-NI-1925, -I-, -I-, -I-, United States of America-N-2092, Comoros-W-1977, Cook Islands-W-1977, Fiji-W-1977, India-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Seychelles-W-1977, Solomon Islands-W-1977, Tonga-W-1977, Vanuatu-W-1977, Global--1324.

Merremia quinata (R. Brown) Oostst.

Convolvulaceae
Total N° of Refs: 4
Preferred Climate/s: Subtropical, Tropical
References: China-W-431, French Polynesia-N-1514, India-W-1977, Japan-W-1977.

Merremia quinquefolia (L.) Hallier f.

Convolvulaceae

Synonym/s (n° of refs): *Ipomoea**quinquefolia* L. (3)

Total N° of Refs: 31

Habit: annual Vine

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Australia-N-368, Global-N-85, Central America-W-157, United States of America-W-179, Australia-N-945, Central America-A-933, Australia-N-354, Australia-W-1068, Global-A-1207, Mexico-W-1226, India-N-1345, Puerto Rico and Virgin Islands-W-1452, Venezuela-W-1511, French Polynesia-N-1514, Australia-A-87, Puerto Rico-A-87, Belize-A-87, Australia, northern-W-1204, Honduras-W-1892, Guatemala-A-1894, Guatemala-A-1895, Costa Rica-A-1933, Australia-WD-1934, Australia-W-1977, India-W-1977, Lao People's Democratic Republic-W-1977, Nauru-W-1977, Tonga-W-1977.

Merremia sibirica (L.) Hallier f.

Convolvulaceae

Synonym/s (n° of refs): *Ipomoea sibirica*

(L.) Pers. (1)

Total N° of Refs: 5

Origin: E Asia

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: United Kingdom-UZ-314,

Denmark-U-711, Denmark-W-1609,

Denmark-W-1977.

Merremia spp. Dennst. ex Endl.

Convolvulaceae

Total N° of Refs: 2

References: Peru-A-930, India-A-1865.

Merremia tridentata (L.) Hallier f.

Convolvulaceae

Accepted name: *Xenostegia tridentata* (L.)

Austin & Staples

Total N° of Refs: 14

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Thailand-W-822, south and southeast Asia-A-1320, India-A-1359, Philippines-A-87, India-A-1034, India-A-1448, Togo-A-1673, India-A-1696, India-A-1936, India-A-2000.

Merremia tridentata (L.) Hall.f. subsp. angustifolia (Jacq.) van Ooststr.

Convolvulaceae

Accepted name: *Xenostegia tridentata* (L.)

Austin & Staples

Total N° of Refs: 6

Toxic - Habit: annual/perennial Vine

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant

Dispersed by: Humans

References: South Africa-AZR-121,

Burundi-R-2012.

Merremia tridentata (L.) Hall.f. subsp. hastata Ooststr.

Convolvulaceae

Total N° of Refs: 4

Habit: Vine

Preferred Climate/s: Tropical

References: Indonesia-A-13, China-W-431,

Japan-N-794, Japan-N-1278.

Merremia tuberosa (L.) Rendle

Convolvulaceae

Synonym/s (n° of refs): *Ipomoea tuberosa*

L. (3)

Total N° of Refs: 81

Global Risk Score: 8.64

Rating: Medium

Habit: Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

Weed of: Bananas, Orchards & Plantations

References: pantropics-W-22, Puerto Rico-W-261, southeast Asia-W-191, Australia-N-368, United States of America-CE-617, United States of America-E-654, Taiwan-N-777, Pacific-W-3, United States of America-E-80, United States of America-W-112, United States of America-CE-142, United States of America-EX-122, United States of America-EW-179, Australia-C-401, Pacific-E-621, Australia-N-310, United States of America-N-301, United States of America-E-151, United States of America-N-839, Ecuador-N-875, Mozambique-nC-943, Australia-N-354, United States of America-I-1046, La Reunion-E-1077, Pacific-E-1078, United States of America-N-101, United States of America-Q-1197, China-N-1215, United States of America-N-1292, Peru-N-1293, La Reunion-I-1321, Global-W-1324, China-N-1374, Taiwan-N-1403, Global-E-1449, Cuba-NI-1505, New Caledonia-I-1507, Costa Rica-A-1513, Australia, northern-W-1204, Global-CD-1611, India-W-1672, United States of America-W-1719, Federated States of Micronesia-W-1732, United States of America-E-1736, Taiwan-W-1748, Myanmar-N-1796, Borneo-N-1796, Sri Lanka-N-1796, Belize-A-1900, Global-N-85, Australia-WD-1934, -I-, -I-, Cuba-I-2055, Angola-W-1977, Australia-W-1977, China-W-1977, Cook Islands-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Ecuador-W-1977, Ethiopia-W-1977, Fiji-W-1977, India-W-1977, Jamaica-W-1977, Kiribati-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Mozambique-W-1977, Niue-W-1977, Peru-W-1977, Rwanda-W-1977, Saint Lucia-W-1977, Samoa-W-1977, Sri Lanka-W-1977, Taiwan-W-1977, Tonga-W-1977, Uganda-W-1977, Venezuela-W-1977.

Merremia umbellata (L.) Hallier f.

Convolvulaceae
Total N° of Refs: 40
Aqua - Habit: perennial Vine
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Cuba-A-14, Indonesia-A-13, Puerto Rico-W-261, Brazil-W-255, Gal pagos Islands-N-257, Gal pagos Islands-NW-375, Central America-W-157, United States of America-W-179, Pacific-W-621, United States of America-N-301, United States of America-N-839, Trinidad-A-928, Central America-A-933, Lesser Antilles-A-1128, Gal pagos Islands-N-1157, Mexico-W-1226, Singapore-W-1290, United States of America-N-1292, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Cuba-NI-1505, French Polynesia-N-1514, Singapore-W-1839, Belize-A-1900, Costa Rica-A-1933, Brazil-R-1945, Brazil-R-1958, -I-, Cuba-I-2055, United States of America-N-2092, Cameroon-W-1977, Cook Islands-W-1977, Cuba-W-1977, Ecuador-W-1977, Fiji-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Singapore-W-1977, Viet Nam-W-1977, Global--1324.

Merremia unbellata (L.) Hall. f.

Convolvulaceae
Total N° of Refs: 6
References: Trinidad-A-87, Ghana-A-87, Belize-A-87, Panama-A-87, Polynesia, West-A-87, El Salvador-A-87.

Merremia vitifolia (Burm.f.) Hall.f.

Convolvulaceae
Total N° of Refs: 7
Habit: Vine
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal
Weed of: Orchards & Plantations
References: Indonesia-A-13, Thailand-A-209, Indonesia-A-188, Thailand-W-822, south and southeast Asia-A-1320, south and southeast Asia-A-1408, India-I-1904.

Mertensia ciliata (James ex Torr.) G.Don

Cannabaceae - Ulmaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Mertensia denticulata Piper

Cannabaceae - Ulmaceae
Total N° of Refs: 2
References: Slovakia-N-1006, Europe-N-819.

Mertensia fusiformis Greene

Cannabaceae - Ulmaceae
Accepted name: Mertensia oblongifolia (Nutt.) G.Don
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Global-W-23.

Mertensia maritima (L.) Gray

Cannabaceae - Ulmaceae
Total N° of Refs: 1
Habit: perennial Herb
Origin: Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-W-23.

Mertensia oblongifolia (Nutt.) G. Don

Cannabaceae - Ulmaceae
Synonym/s (n° of refs): Mertensia fusiformis Greene (1)
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Crop, Herbal

Mertensia paniculata (Ait.) G.Don

Cannabaceae - Ulmaceae
Total N° of Refs: 2
Major Pathway/s: Crop
References: Global-W-1349, United States of America-A-1022.

Mertensia sibirica (L.) G.Don

Cannabaceae - Ulmaceae
Synonym/s (n° of refs): Pulmonaria sibirica L. (3)
Total N° of Refs: 11
Habit: perennial Herb
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Norway-N-1243, Slovakia-U-1484, Czech Republic-U-1522, Norway-W-1609, Czech Republic-U-1731, Czech Republic-W-1977, Norway-W-1977, Slovakia-W-1977.

Mertensia virginica (L.) Pers. ex Link

Cannabaceae - Ulmaceae
Total N° of Refs: 7
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, United States of America-W-1104, Norway-N-1243, Norway-W-1609, Global-Q-1572, Global-CD-1611, Norway-W-1977.

Merwillia plumbea (Lindl.) Speta

Asparagaceae
Synonym/s (n° of refs): Scilla natalensis Planch. (3)
Total N° of Refs: 4
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-Q-1134.

Merxmüllera disticha (Nees) Conert

Poaceae
Total N° of Refs: 2
Habit: perennial Grass
Origin: Africa
References: South Africa-AR-121, Lesotho-AR-121.

Meryta lucida J.W.Moore

Araliaceae
Total N° of Refs: 1
References: Global-W-1324.

Meryta mauruensis Nadeaud

Araliaceae
Total N° of Refs: 1
References: Global-W-1324.

Meryta senffiana Volk.

Araliaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

Mesechites rosea (A.D.C) Miers.

Apocynaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Cuba-A-14.

Mesechites trifidus (Jacq.) M.Yll. Arg.

Apocynaceae
Total N° of Refs: 1
ToxicPreferred Climate/s: Tropical
References: Costa Rica-A-1933.

Mesembryanthemum aitonis Jacq.

Aizoaceae
Total N° of Refs: 15
Global Risk Score: 2.88
Rating: Low
Habit: annual/biennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: South Africa-ZR-121, Australia-N-198, Australia-N-945, Australia-E-327, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-N-354, Australia-N-1049, Australia-E-1260, Australia-A-1331, Australia-N-1450, Australia-N-1902, Australia-N-1959, Australia-W-1977.

Mesembryanthemum aquosum L. Bolus

Aizoaceae

Accepted name: *Mesembryanthemum hypertrophicum* Dinter
Total N° of Refs: 0**Mesembryanthemum cordifolium L.f.**

Aizoaceae

Accepted name: *Aptenia cordifolia* (L. f.) N.E. Br.

Total N° of Refs: 120

Global Risk Score: 0.72

Rating: Low

Origin: Africa

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Belgium-UD-1220, Italy-I-251, Australia-UN-1845, Italy-UNI-1887, Italy-NI-1842.

Mesembryanthemum croceum Jacq.

Aizoaceae

Accepted name: *Malephora crocea* (Jacq.)

Schwantes

Total N° of Refs: 21

References: Australia-N-1049.

Mesembryanthemum cryptanthum**Hook. f.**

Aizoaceae

Synonym/s (n° of refs):

Mesembryanthemum forskahlii Hochst. ex Boiss. (1)

Total N° of Refs: 1

Origin: Africa

Mesembryanthemum crystallinum L.

Aizoaceae

Synonym/s (n° of refs): *Cryophytum crystallinum* (L.) N. E. Br. (1), *Gasoul crystallinum* (L.) Rothm. (1)

Total N° of Refs: 111

Global Risk Score: 19.2

Rating: High

Habit: annual Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, N Am, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

Weed of: Cotton, Orchards & Plantations, Pastures

References: United States of America-E-231, United States of America-X-35, Chile-N-300, Global-A-152, United States of America-E-78, United States of America-E-80, Global-N-108, Global-NW-85, United States of America-N-101, New Zealand-UW-280, United States of America-EW-116, Chile-N-241, Australia-E-296, United States of America-CE-142, Australia-N-176, Australia-N-198, Australia-E-72, Australia-C-401, Australia-N-945, United Kingdom-UCZD-314, Australia-E-327, Europe-N-482, Spain-N-405, Global-E-649, Australia-EN-310, Portugal-N-662, Portugal-N-718, United States of America-N-86, Chile-N-765, Mediterranean-I-775, Australia-EN-7, Mexico-N-791, Spain-W-807, Hungary-U-809, New Zealand-N-823, Australia-N-855, Australia-N-856, Australia-W-869, Global-A-68, Ecuador-N-875, Mexico-I-878, Africa-I-886, Canary Islands-I-902, New Zealand-U-919, United States of America-W-946, Mediterranean-E-951, Australia-N-354, Portugal-N-1006, Spain-N-1006, France-N-1006, France-N-1006, Portugal-N-1006, Italy-N-1006, Australia-N-1049, Portugal-N-898, Europe-N-819, Chile-W-388, Croatia-C-1166, Egypt-A-1171, Belgium-U-1220, Chile-N-1229, Hungary-U-1255, Australia-E-1260, Australia-E-1261, Australia-E-1262, Spain-A-1269, Peru-N-1293, La Reunion-N-1321, Global-W-1324, Australia-A-1331, Sardinia-N-1336, Chile-N-1348, Global-W-1349, Global-E-1449, Australia-N-1450, Spain-N-1454, Australia-E-1456, Slovakia-U-1484, Denmark-W-1609, Global-N-1218, Global-CD-1611, Azores-N-1721, United States of America-E-1736, Croatia-NW-1747, Cyprus-N-1797, Sardinia-N-1393, Australia-N-1902, Australia-N-1845, Chile-I-1872, Chile-AE-1874, Mexico-NI-1881, Sardinia-N-1917, Australia-N-1959, Canary Islands-N-1967, Tunisia-A-2006, New Zealand-U-2048, Australia-W-1977, Belgium-W-1977, Chile-W-1977, Croatia-W-1977, Cyprus-W-1977, Denmark-W-1977, France-W-1977, India-W-1977, Mexico-W-1977, Peru-W-1977, Portugal-

W-1977, Slovakia-W-1977, Spain-W-1977.

Mesembryanthemum edule L.

Aizoaceae

Accepted name: *Carpobrotus edulis*

Total N° of Refs: 183

Major Pathway/s: Herbal

References: Ireland-W-894.

Mesembryanthemum forskahlii Hochst. ex Boiss.

Aizoaceae

Accepted name: *Mesembryanthemum cryptanthum* Hook. f.

Total N° of Refs: 1

References: Egypt-W-221.

Mesembryanthemum guerichianum Pax

Aizoaceae

Total N° of Refs: 3

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-1327, Australia-N-1450, Australia-N-1959.

Mesembryanthemum nodiflorum L.

Aizoaceae

Synonym/s (n° of refs): Gasoul nodiflorum (L.) Rothm. (1)

Total N° of Refs: 63

Global Risk Score: 19.2

Rating: High

Habit: annual Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

Weed of: Orchards & Plantations, Pastures

References: United States of America-X-35, Finland-U-42, Chile-N-300, United States of America-E-78, United States of America-N-101, United States of America-W-116, Australia-N-198, Australia-C-401, Australia-N-945, United Kingdom-UZD-314, Australia-E-327, Europe-N-482, Australia-EN-310, Portugal-N-662, Portugal-N-718, United States of America-N-86, Mediterranean-W-775, Australia-EN-7, United States of America-E-151, Mexico-N-791, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Australia-E-880, Canary Islands-I-902, United States of America-W-946, Mediterranean-W-951, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, Iberian Peninsular-N-1147, Sardinia-NI-1151, Egypt-A-1171, Belgium-UD-1220, Australia-E-1260, Australia-E-1261, Australia-A-1331, Sardinia-N-1336, Chile-N-1348, South Africa-ZD-1419, Australia-N-1450, Australia-E-1456, Saudi Arabia-A-1504, Global-N-1218, Global-CD-1611, South Africa-ZD-1584, Azores-N-1721, United States of America-E-1736, Croatia-NW-1747, Sardinia-N-1393, Australia-N-1902, Argentina-E-1874, Mexico-N-1881, Sardinia-N-1917, Australia-N-1959, Australia-W-1977, Belgium-W-1977, Chile-W-1977, Croatia-W-1977, Mexico-W-1977.

Mesembryanthemum papulosum L.f.

L.f.

Aizoaceae

Total N° of Refs: 1

References: Australia-N-1049.

Mesembryanthemum purpureo-croceum Haw.

Aizoaceae

Total N° of Refs: 4

References: Spain-N-1006, Greece-N-1006, Europe-N-819, Global-W-1324.

Mesembryanthemum spp. L. em. BOL.

Aizoaceae

Synonym/s (n° of refs): Phyllobolus spp. N.E.Br. (1)

Total N° of Refs: 4

ToxicReferences: Egypt-W-221, South Africa-A-1369, Portugal-N-859.

Mesembryanthemum tumidulum Haw.

Aizoaceae

Total N° of Refs: 4

References: Italy-N-1006, Italy-N-1006, Europe-N-819, Global-W-1324.

Mesodinium rubrum Lohmann

Mesodiniidae

Total N° of Refs: 1

References: Mexico-N-1881.

Mesona palustris Bl.

Lamiaceae

Total N° of Refs: 1

Major Pathway/s: Herbal

References: south and southeast Asia-A-1320.

Mesosphaerum pectinatum (L.) Kuntze

Lamiaceae

Total N° of Refs: 19

Preferred Climate/s: Tropical

References: Congo-N-1796, Benin-N-1796, Burundi-N-1796, Central African Republic-N-1796, Eritrea-N-1796, Ethiopia-N-1796, Global-N-85, Benin-W-1977, Botswana-W-1977, C?te d'Ivoire-W-1977, Cabo Verde-W-1977, Ghana-W-1977, Guinea-W-1977, India-W-1977, Kenya-W-1977, Nigeria-W-1977, Rwanda-W-1977, Togo-W-1977, Global--1324.

Mesosphaerum suaveolens (L.) Kuntze

Lamiaceae

Total N° of Refs: 17

Preferred Climate/s: Tropical

References: China-N-1796, Nigeria-N-1796, Niger-N-1796, Liberia-N-1796, Congo-N-1796, Senegal-N-1796, Myanmar-N-1796, Benin-N-1796, Borneo-N-1796, Burkina Faso-N-1796, Burundi-N-1796, Cambodia-N-1796, Cameroon-N-1796, Gambia-N-1796, Global-N-85, India-W-1977, Malaysia-W-1977.

Mespilus germanica L.

Rosaceae

Total N° of Refs: 48

Global Risk Score: 3.6

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe, W Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Escapee

References: United Kingdom-N-40, Global-N-108, Global-N-85, United Kingdom-C-314, Australia-E-380, Czech Republic-U-400, United Kingdom-N-519, Austria-UC-708, Denmark-C-711, Spain-W-807, United Kingdom-CD-812, Switzerland-N-818, Belgium-N-1006, France-N-1006, Germany-N-1006, Luxembourg-N-1006, Portugal-N-1006, Switzerland-N-1006, Global-N-1059, Portugal-N-898, Europe-N-819, Spain-N-1149, Belgium-N-1220, Italy-N-1265, Sardinia-U-1336, Spain-N-1454, Spain-N-1455, Slovakia-U-1484, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Bolivia-N-1630, Global-CD-1611, Czech Republic-U-1731, Sardinia-U-1393, Sardinia-U-1917, Romania-U-1986, Spain-N-2027, Austria-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Luxembourg-W-1977, Peru-W-1977, Portugal-W-1977, Slovakia-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Messerschmidia sibirica L.

Boraginaceae

Accepted name: Tournefortia sibirica L.

oraccepted name = Argusia sibirica

Total N° of Refs: 3

References: Global-A-1207.

Messerschmidia sibirica L. var. angustior (DC.) Kitag.

Boraginaceae

Accepted name: Tournefortia sibirica L.

var. angustior (DC.) G.L. Chu & M.G.

Gilbert

Total N° of Refs: 4

References: China-W-297, China-W-431.

Metalasia muricata (L.) D.Don

Asteraceae

Total N° of Refs: 4

Habit: Shrub

Preferred Climate/s: Dryland

Origin: Africa

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: South Africa-AR-121, Global-Q-1205, Lesotho-AR-121, Australia-Q-1123.

Metaplexis japonica (Thunb.) Makino

Apocynaceae
Total N° of Refs: 15
Global Risk Score: 2.24
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal,
Ornamental, Pasture
Dispersed by: Humans
Weed of: Pastures
References: southeast Asia-W-191, United States of America-N-101, Japan-A-263, Japan-W-286, Asia-W-204, China-W-297, China-A-275, China-W-431, Global-A-1207, Japan-A-87, South Korea-A-1859, South Korea-A-1860, South Korea-A-2031, South Korea-AN-2032, South Korea-A-2033.

Metasequoia glyptostroboides Hu & W.C.Cheng

Cupressaceae
Total N° of Refs: 11
Global Risk Score: 1.68
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Forestry, Herbal,
Ornamental
Dispersed by: Humans
References: United States of America-E-736, Europe-N-819, Africa-W-1127, Slovakia-U-1484, North Korea-N-1600, North America-N-1760, Armenia-W-1977, France-W-1977, Ireland-W-1977, Mexico-W-1977, Slovakia-W-1977.

Metopium toxiferum (L.) Krug & Urb.

Anacardiaceae
Total N° of Refs: 1
ToxicPreferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Cuba-A-14.

Metrosideros collina (J.R.Forst. & G.Forst.) A.Gray

Myrtaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: -I-, New Zealand-U-2048, Cook Islands-W-1977.

Metrosideros collina (J.R.Forst. & G.Forst.) A.Gray var. polymorpha Gaud.

Myrtaceae
Total N° of Refs: 1
References: Global-A-1207.

Metrosideros collina (J.R.Forst. & G.Forst.) A.Gray 'Tahiti'

Myrtaceae
Total N° of Refs: 2
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-U-824, New Zealand-U-919.

Metrosideros excelsa Sol. ex Gaertn.

Myrtaceae
Total N° of Refs: 30
Global Risk Score: 12.96
Rating: Medium
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: NZ
Major Pathway/s: Crop, Forestry, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: Global-E-131, South Africa-X-63, Global-N-85, South Africa-W-95, South Africa-CX-283, Australia-E-380, New Zealand-N-15, Global-W-629, South Africa-I-759, Australia-W-853, Australia-W-869, Portugal-N-1006, Portugal-N-1006, Europe-N-819, New Zealand-E-505, South Africa-X-1112, Africa-X-1127, United States of America-Q-1197, Global-I-1376, Global-I-1404, New Zealand-N-1543, South Africa-E-1646, Global-CD-1611, Azores-N-1721, United States of America-N-742, -I-, South Africa-N-1991, South Africa-NR-2017, Australia-W-1977, Portugal-W-1977, South Africa-W-1977.

Metrosideros kermadecensis

W.R.B.Oliv.
Myrtaceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Origin: NZ
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-134, United States of America-N-839, United States of America-N-1292, United States of America-N-2092.

Metrosideros macropus Hook. & Arn.

Myrtaceae
Total N° of Refs: 1
References: North America-N-1760.

Metrosideros perforata (J.R.Forst. & G.Forst.) A.Rich.

Myrtaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: New Zealand-A-1624.

Metrosideros polymorpha Gaudich.

Myrtaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans
References: Global-W-2097.

Metrosideros robusta A.Cunn.

Myrtaceae
Total N° of Refs: 1
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Portugal-W-1977.

Metroxylon americanum (Wendl.) Becc.

Arecaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Federated States of Micronesia-N-230.

Metroxylon amicarum (H.Wendl.) Becc.

Arecaceae
Synonym/s (n° of refs): Coelococcus amicarum (H. Wendl.) W. Wight (1)
Total N° of Refs: 2
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Marshall Islands-W-1977.

Metroxylon sagu Rottb.

Arecaceae
Total N° of Refs: 6
Aqua - Habit: Tree
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Federated States of Micronesia-N-230, Global-N-85, Singapore-N-1290, Borneo-N-1796, Singapore-N-1839, Singapore-W-1977.

Meum athamanticum Jacq.

Apiaceae
Total N° of Refs: 17
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
Seed Longevity: Transient
References: Finland-U-42, United Kingdom-N-519, Denmark-UC-711, Denmark-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Norway-N-1243, Global-W-1324, Denmark-W-1609, Russia-W-1609, Sweden-W-1609, Global-CD-1611, Iceland-U-1552, Denmark-W-1977, Iceland-W-1977, Sweden-W-1977.

Meyna grisea (K. & G.) W.Robyns

Rubiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Indonesia-A-13.

Meyna spinosa Roxb. ex Link

Rubiaceae
Synonym/s (n° of refs): *Vangueria spinosa* (Roxb. ex Link) Roxb. (1)
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans

Mezilaurus crassiramea (Meisn.) Taub. ex Mez

Lauraceae
Total N° of Refs: 1
Habit: Tree
Weed of: Pastures
References: Brazil-A-1763.

Mezoneuron benthamianum Baill.

Fabaceae - Caesalpinieae
Accepted name: *Caesalpinia benthamiana* (Baill.) Herend. & Zucchi
Total N° of Refs: 1
Major Pathway/s: Crop, Herbal
References: Africa-A-1333.

Mibora minima (L.) Desv.

Poaceae
Total N° of Refs: 14
Global Risk Score: 0.72
Rating: Low
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals
Seed Longevity: Short Term
Weed of: Cereals
References: Global-A-30, Finland-U-42, Global-A-243, United States of America-N-101, western Europe-A-253, Australia-N-945, United Kingdom-GZ-317, United Kingdom-N-519, Netherlands-N-1006, Europe-N-819, Global-W-1324, Netherlands-W-1609, Australia-W-1977, Netherlands-W-1977.

Michauxia laevigata Vent.

Campanulaceae
Synonym/s (n° of refs): *Mindium laevigatum* (Vent.) Rech.f. & Schiman-Czeika (1)
Total N° of Refs: 1
Major Pathway/s: Crop

Michelia x alba DC.

Magnoliaceae
Accepted name: *Magnolia x alba* (DC.) Figlar
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Philippines-nC-1099.

Michelia champaca L.

Magnoliaceae
Accepted name: *Magnolia champaca* (L.) Baill. ex Pierre
Total N° of Refs: 18
Global Risk Score: 10.08
Rating: Medium
Toxic - Habit: Tree
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: E Asia, SE Asia
Major Pathway/s: Forestry, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Escapee
References: Africa-W-760, Zimbabwe-C-848, Africa-W-990, La Reunion-E-1077, Philippines-nC-1099, United States of America-N-1114, Australia-W-1210, La Reunion-I-1321, Global-CD-1611, Eastern Caribbean-N-1742.

Michelia doltsopa Buch.-Ham. ex DC.

Magnoliaceae
Accepted name: *Magnolia doltsopa* (Buch.-Ham. ex DC.) Figlar
Total N° of Refs: 3
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans
References: New Zealand-N-823, New Zealand-U-919.

Michelia figo (Lour.) Spreng.

Magnoliaceae
Accepted name: *Magnolia figo* (Lour.) DC.
Total N° of Refs: 9
Global Risk Score: 0.72
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-E-380, Mozambique-nC-943, India-N-976, Laos-N-1102, North America-N-1760.

Miconia albicans (Swartz) Triana

Melastomataceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop
Weed of: Pastures
References: Brazil-A-1763.

Miconia calvescens DC.

Melastomataceae
Synonym/s (n° of refs): *Miconia magnifica* Triana (2)
Total N° of Refs: 77
Global Risk Score: 13.44
Rating: Medium
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Crop, Forestry, Ornamental
Dispersed by: Humans, Escapee
Weed of: Pastures
References: pantropics-W-22, pantropics-W-37, southeast Asia-W-191, Australia-CN-368, France-N-518, United States of America-CE-617, United States of America-ACE-654, Caribbean-N-707, Africa-W-760, Pacific-W-3, Global-EI-18, New Zealand-E-246, Global-E-152, United States of America-E-80, Global-NW-85, United States of America-N-101, United States of America-XW-105, United States of America-E-129, Global-EI-132, Australia-E-155, Pacific-A-6, Pacific-E-621, Global-E-649, North America-E-784, United States of America-N-301, United States of America-E-151, Global-W-788, United States of America-N-839, Australia-N-864, Ecuador-N-875, Africa-I-990, Australia-N-354, United States of America-I-1046, Australia-W-1068, Pacific-E-1078, French Polynesia-EX-1079, Australia-I-1088, Global-W-148, Australia-E-1159, United States of America-Q-1197, Australia-W-1210, Caribbean-NI-1201, United States of America-N-1292, Global-W-1324, Australia-N-1367, Global-I-1376, Global-I-1404, Global-E-1449, Australia-E-1456, New Caledonia-I-1507, French Polynesia-N-1514, Australia-I-1544, French Polynesia-I-1544, Indonesia-I-1544, New Caledonia-I-1544, Philippines-I-1544, Singapore-I-1544, Sri Lanka-I-1544, United States of America-I-1544, Global-Q-1572, Australia, northern-W-1204, Global-CD-1611, United States of America-E-1736, United States of America-N-742, Australia-Q-1123, United States of America-N-2092, Global-W-2097, Algeria-W-1977, Angola-W-1977, Australia-W-1977, Belgium-W-1977, Democratic Republic of the Congo-W-1977, Dominican Republic-W-1977, Grenada-W-1977, Sri Lanka-W-1977.

Miconia chamissois Naudin

Melastomataceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Tropical
References: Brazil-A-923, Brazil-A-87.

Miconia cionotricha Uribe

Melastomataceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-1210, Australia-N-1367.

Miconia laevigata (L.) D.Don

Melastomataceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
References: Jamaica-A-87.

Miconia lateriflora Cogn.

Melastomataceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
References: Peru-A-87.

Miconia magnifica Triana

Melastomataceae
Accepted name: *Miconia calvescens* DC.
Total N° of Refs: 77
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: southeast Asia-W-191, Pacific-W-3.

Miconia nervosa (Sm.) Triana

Melastomataceae
Total N° of Refs: 7
Habit: Shrub
Preferred Climate/s: Tropical
Origin: C Am, S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia-W-1210, Australia-N-1367, Global-W-1376, Global-I-1404, Australia-E-1456, Peru-A-87, Australia, northern-W-1204.

Miconia racemosa (Aubl.) DC.

Melastomataceae
Total N° of Refs: 11
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: C Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia-N-864, Australia-N-354, Australia-W-1068, Australia-I-1088, Australia-E-1159, Australia-W-1210, Australia-N-1367, Global-W-1376, Global-I-1404, Australia-E-1456, Australia-W-1977.

Miconia robinsoniana Cogn.

Melastomataceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Tropical
References: Global-W-1324.

Miconia scandens Ruiz & Pav.

Melastomataceae
Accepted name: *Adelobotrys adscendens* (Sw.) Triana
Total N° of Refs: 1
References: Bangladesh-W-1224.

Miconia spp. Ruiz & Pav.

Melastomataceae
Total N° of Refs: 8
Preferred Climate/s: Tropical
References: Global-XW-85, North America-X-790, United States of America-X-229, Australia-E-880, Colombia-A-927, Australia-Q-1134, Australia-X-1319, Australia-X-1693.

Miconia stenostachya (Schr. & Mart.)

Dc.
Melastomataceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: Trinidad-A-87.

Micranthemum callitrichoides Wright

Scrophulariaceae
Synonym/s (n° of refs): *Hemianthus callitrichoides* Griseb. (2)
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans

Micranthemum glomeratum (Chapm.)

Shinners
Scrophulariaceae
Total N° of Refs: 1
References: Global-W-1349.

Micranthemum micranthemoides (Nutt.)

Wettst.
Scrophulariaceae
Synonym/s (n° of refs): *Hemianthus micranthemoides* Nutt. (1)
Total N° of Refs: 1
Aqua - Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans

Micranthemum umbrosum (Walter ex Gmel.) Blake

Scrophulariaceae
Total N° of Refs: 5
Global Risk Score: 1.44
Rating: Low
Aqua - Habit:
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water
References: Puerto Rico-X-258, Global-X-85, United Kingdom-WD-1175, Global-W-1324, Global-W-1349.

Micrargeria filiformis (Schumach. & Thonn.) Hutch. & Dalziel

Scrophulariaceae
Total N° of Refs: 4
Habit: annual Herb
Weed of: Cereals
References: New Zealand-UW-280, New Zealand-U-919, New Zealand-U-2048, Burkina Faso-A-2068.

Microbriza poaemorpha (J. Presl)

Parodi ex Nicora & Rugolo
Poaceae
Synonym/s (n° of refs): *Briza poaemorpha* (J. Presl) Henrard (3)
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Subtropical, Tropical

Microcarpaea minima (K.D.Koenig)

Merr.
Phrymaceae
Total N° of Refs: 8
Global Risk Score: 0.24
Rating: Low
Aqua - Habit:
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Indonesia-A-170, southeast Asia-W-191, Japan-W-286, Singapore-W-1290, south and southeast Asia-A-1320, Japan-A-87, Singapore-W-1839, Singapore-W-1977.

Microchloa caffra Nees

Poaceae
Total N° of Refs: 2
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: South Africa-AR-121, Lesotho-AR-121.

Microchloa indica (L. f.) P. Beauv.

Poaceae
Total N° of Refs: 13
Global Risk Score: 0.96
Rating: Low
Habit: annual Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Guyana-W-32, Chile-N-300, Chile-N-241, Chile-N-1229, south and southeast Asia-A-1320, Chile-N-1348, Brazil-N-1559, Bolivia-N-1796, Colombia-N-1796, Paraguay-N-1796, Chile-I-1872, Burkina Faso-A-2068, Chile-W-1977.

Microchloa kunthii Desv.

Poaceae
Total N° of Refs: 2
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Pasture
References: Madagascar-N-1001, Brazil-N-1597.

Micrococca mercurialis (L.) Benth.

Euphorbiaceae
Total N° of Refs: 15
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Australia-W-93, southeast Asia-W-191, India-NW-424, Australia-N-945, Australia-N-868, Australia-N-354, Chad-NW-640, India-N-1345, India-A-87, Ivory Coast-A-87, Nigeria-A-87, Burkina Faso-A-2068, Australia-W-1977, Chad-W-1977, India-W-1977.

Microcoelum weddellianum (H.Wendl.)

H.E.Moore
Arecaceae
Accepted name: Lytocaryum weddellianum (H. Wendl.) Toledo
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-380.

Microcystis spp. E. Lemmermann

Chroococcaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.

Microcystis toxica Stephens

Chroococcaceae
Total N° of Refs: 1
References: South Africa-A-87.

Microlaena avenacea (Raoul) Hook. f.

Poaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-Q-1205, Australia-Q-1123.

Microlaena stipoides (Labill.) R.Br.

Poaceae
Synonym/s (n° of refs): Ehrharta stipoides Labill. (22)
Total N° of Refs: 35
Global Risk Score: 13.44
Rating: Medium
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, E Asia, NZ
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Vehicles
References: southeast Asia-W-191, Pacific-W-3, United States of America-E-80, Chile-N-241, Pacific-E-621, United States of America-N-101, La Reunion-E-1077, La Reunion-I-1321, Global-W-1324, Global-ZD-1495, Hawaii-A-87, United States of America-E-1736, Australia-N-1902.

Microlepidia platyphylla (D.Don) J.Sm.

Dennstaedtiaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Portugal-N-1006, Europe-N-819.

Microlepidia speluncae (L.) T. Moore

Dennstaedtiaceae
Total N° of Refs: 3
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Guyana-W-32, United States of America-N-101, Australia-W-1977.

Microlepidia strigosa (Thunb.) C.Presl

Dennstaedtiaceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-N-823, New Zealand-U-919, Zimbabwe-U-1365, Zimbabwe-W-1977.

Microloma incanum Decne.

Apocynaceae
Total N° of Refs: 1
References: Madagascar-N-1000.

Microloma tenuifolium K.Schum.

Apocynaceae
Total N° of Refs: 1
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-R-121.

Microlonchus salmanticus (L.) DC.

Asteraceae
Accepted name: Mantisalca salmantica (L.) Briq. & Cav.
Total N° of Refs: 39
Habit: annual Herb
Origin: E Asia, Europe
Major Pathway/s: Herbal
References: South Africa-AR-121, Europe-N-819, Belgium-U-1220.

Microlonchus spp. Cass.

Asteraceae
Total N° of Refs: 2
References: Norway-W-1609, Norway-W-1977.

Micromeles alnifolia (Siebold & Zucc.)

Koehne
Rosaceae
Accepted name: Sorbus alnifolia (Siebold & Zucc.) K. Koch
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Russia-G-1682.

Micromelum falcatum Tana.

Rutaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: India-W-1977.

Micromelum pubescens Blume

Rutaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Indonesia-A-87.

Micromeria brownei (Sw.) Benth.

Lamiaceae
Accepted name: Clinopodium brownei (Sw.) Kuntze
Total N° of Refs: 2
Major Pathway/s: Crop, Herbal
References: Jamaica-A-87.

- Micromeria juliana (L.) Benth**
Lamiaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Portugal-N-2001, Portugal-W-1977.
- Micromeria nervosa (Desf.) Benth**
Lamiaceae
Synonym/s (n° of refs): *Satureja nervosa* Desf. (1)
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop
- Micromeria viminea (L.) Urb.**
Lamiaceae
Total N° of Refs: 1
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Jamaica-A-87.
- Micromitrium megalosporum Austin**
Ephemeraceae
Total N° of Refs: 1
References: Global-N-1382.
- Micromitrium tenerum (Bruch & Schimp.) Crosby**
Ephemeraceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Global-U-1382.
- Micropsis dasycarpa (Griseb.) Beauverd**
Asteraceae
Total N° of Refs: 1
References: North America-N-1760.
- Micropsis spathulata (Pers.) Cabrera**
Asteraceae
Total N° of Refs: 1
Origin: S Am
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314.
- Micropterum papulosum (L.f.) Schwantes**
Aizoaceae
Accepted name: *Cleretum papulosum* (L.f.) N.E.Br. subsp. *papulosum* 2255
Total N° of Refs: 9
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-945, Australia-W-853, Australia-N-855, Australia-W-869, Australia-N-1049.
- Micropus supinus L.**
Asteraceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
References: Finland-U-42, Europe-N-819, Global-W-1324.
- Micropyrum tenellum (L.) Link**
Poaceae
Total N° of Refs: 9
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Vehicles
References: United Kingdom-U-317, Austria-U-708, Netherlands-N-1006, Europe-N-819, Austria-W-1609, Netherlands-W-1609, Global-ZD-1611, Austria-W-1977, Netherlands-W-1977.
- Microrrhinum litorale (Bernh. ex Willd.) Speta**
Scrophulariaceae
Total N° of Refs: 9
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Austria-N-708, Slovakia-U-1484, Czech Republic-U-1522, Austria-W-1609, Czech Republic-U-1731, Austria-W-1977, Czech Republic-W-1977, Slovakia-W-1977.
- Microrrhinum minus (L.) Fourr.**
Scrophulariaceae
Total N° of Refs: 9
Global Risk Score: 0.96
Rating: Low
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Czech Republic-NZI-400, Europe-W-1191, Czech Republic-N-1522, Czech Republic-W-1609, Czech Republic-N-1731, central Europe-A-1616, Slovenia-R-2078, Slovakia-A-2079, Hungary-A-2100.
- Microsechium helleri (Peyr.) Cogn.**
Cucurbitaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: Mexico-W-199, Mexico-W-1226.
- Microseris troximoides Gray**
Asteraceae
Accepted name: *Nothocalais troximoides* (Gray) Greene
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Global-W-23.
- Microsorium grossum (Langsd. & Fisch.) S.B.Andrews**
Polypodiaceae
Synonym/s (n° of refs): *Phymatosorus grossum* (Langsd. & Fisch.) Brownlie (2)
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-1292.
- Microsorium heterophyllum (L.) A.D. Hawkes**
Polypodiaceae
Total N° of Refs: 1
References: Jamaica-A-87.
- Microsorium scandens (G.Forster) Tind.**
Polypodiaceae
Total N° of Refs: 3
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Zimbabwe-U-1365, South Africa-W-1977, Zimbabwe-W-1977.
- Microsorium scolopendria (Burm.f.) Copel.**
Polypodiaceae
Accepted name: *Phymatosorus scolopendria* (Burm.f.) Pic. Serm.
Total N° of Refs: 11
Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, South Africa-W-121.
- Microsorium scolopendrium (Burm. f.) Copel.**
Polypodiaceae
Total N° of Refs: 2
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Tropical
Origin: Africa, E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-617, Global-CD-1611.
- Microspongium globosum Reinke**
Chordariaceae
Total N° of Refs: 3
Aqua - Habit:
Dispersed by: Water
References: Global-WD-1065, Global-N-1785, Mediterranean-N-1795.

Microstachys chamaelea (L.) Müll. Arg.
Euphorbiaceae
Synonym/s (n° of refs): *Sebastiania chamaelea* (L.) M. ell.-Arg. (9)
Total N° of Refs: 15
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Global-N-85, Singapore-W-1290, Chad-N-1503, Singapore-W-1839, Chad-W-1977, Singapore-W-1977.

Microstachys corniculata (Vahl) Griseb.
Euphorbiaceae
Total N° of Refs: 1
References: United States of America-N-101.

Microstegium ciliatum (Trin.) A. Camus
Poaceae
Total N° of Refs: 3
Global Risk Score: 1.76
Rating: Low
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans
Weed of: Orchards & Plantations
References: China-W-431, Thailand-A-1211, south and southeast Asia-A-1320.

Microstegium imberbe (Nees ex Steud.) Tzvelev
Poaceae
Total N° of Refs: 1
Habit: Grass
Origin: E Asia
References: Georgia-NR-1250.

Microstegium japonicum (Miq.) Koidz.
Poaceae
Total N° of Refs: 2
Habit: Grass
Origin: E Asia
References: Japan-W-286, Georgia-UR-1250.

Microstegium nudum (Trin.) A. Camus
Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: Australia-N-945, Australia-N-1049.

Microstegium spectabile (Trin.) A. Camus
Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

Microstegium spectabile (Trin.) Camus fo. cryptochaetum Ohwi f.
Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

Microstegium vagans A. Camus
Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Microstegium vimineum (Trin.) A. Camus
Poaceae
Synonym/s (n° of refs): *Microstegium vimineum* (Trin.) A. Camus var. *imberbe* (Nees) Honda (4)
Total N° of Refs: 63
Global Risk Score: 3.84
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia, SE Asia
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
Weed of: Cotton, Forestry, Orchards & Plantations
References: United States of America-E-129, United States of America-E-411, United States of America-E-17, United States of America-E-77, United States of America-E-80, Global-NXZW-85, Global-AW-90, United States of America-N-101, Global-EI-132, United States of America-E-224, United States of America-E-133, United States of America-W-161, United States of America-EI-102, Japan-W-286, eastern North America-EI-195, North America-G-249, China-W-297, China-A-275, United States of America-E-346, United Kingdom-Z-317, United States of America-EN-303, China-W-431, United States of America-I-628, Global-E-649, North America-E-784, United States of America-E-151, Global-W-788, United States of America-X-229, United Kingdom-Z-944, Europe-Z-978, Turkey-N-1006, Europe-N-819, United States of America-W-1103, Mediterranean-I-1110, United States of America-AE-1156, Global-Q-1208, United States of America-E-1244, United States of America-A-1275, south and southeast Asia-A-1320, Global-W-1324, Global-E-1449, North Korea-A-1018, China-E-1712, United States of America-E-1736, Europe-W-1740, Turkey-I-1718, Canada-X-1745, United States of America-I-1773, Congo-N-1796, Turkey-N-1796, Cameroon-N-1796, Iran-N-1796, South Korea-A-2032, Global-W-2097, Azerbaijan-W-1977, Costa Rica-W-1977, Democratic Republic of the Congo-W-1977, Georgia-W-1977, Turkey-W-1977.

Microstegium vimineum (Trin.) A. Camus var. imberbe (Nees) Honda
Poaceae
Accepted name: *Microstegium vimineum* (Trin.) A. Camus
Total N° of Refs: 63
Habit: annual Grass
References: United States of America-W-1104, Global-W-1349, South Korea-A-2032, South Korea-A-2033.

**Microstegium vimineum (Trin.)
A.Camus var. polystachyum (Franch. &
Sav.) Ohwi**
Poaceae
Total N° of Refs: 1
Habit: Grass
References: Japan-W-286.

Microsteris gracilis (Hook.) Greene
Polemoniaceae
Accepted name: Phlox gracilis (Hook.)
Greene subsp. gracilis
Total N° of Refs: 5
Habit: annual Herb
Preferred Climate/s: Subtropical
Origin: N Am
References: United States of America-N-
101, Argentina-E-1245, United States of
America-N-1162, Argentina-W-1977.

**Microsteris gracilis (Hook.) Greene var.
gracilis**
Polemoniaceae
Total N° of Refs: 1
References: United States of America-N-
101.

Microtorchis hosokawae Fuk.
Orchidaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
References: Federated States of
Micronesia-N-230.

Microtea debilis Sw.
Phytolaccaceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
Weed of: Bananas, Orchards & Plantations
References: Suriname-A-87, Trinidad-A-
87, St. Vincent and the Grenadines-A-1700.

Microtea paniculata Moq.
Phytolaccaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
References: Brazil-W-255.

Microthlaspi perfoliatum (L.) F.K.Mey.
Brassicaceae
Synonym/s (n° of refs): Thlaspi perfoliatum
L. (46)
Total N° of Refs: 63
Habit: annual Herb
References: United States of America-N-
101, United States of America-I-904,
Global-W-1324, Norway-W-1609,
Sweden-W-1609, United States of
America-E-1736, Sweden-N-1802,
Ukraine-N-2112, Belarus-W-1977, Canada-
W-1977, Denmark-W-1977, Latvia-W-
1977, Lithuania-W-1977, Norway-W-1977,
Slovakia-W-1977, Sweden-W-1977,
Ukraine-W-1977.

Microtis unifolia (Forst.f.) Reichb.
Orchidaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: New Zealand-A-1624.

Microtrichia perrotteti DC.
Asteraceae
Total N° of Refs: 1
References: Nigeria-A-87.

**Microula sikkimensis (C.B.Clarke)
Hemsl.**
Boraginaceae
Total N° of Refs: 2
References: China-W-297, China-W-431.

Microula trichocarpa (Maxim.) Johnst.
Boraginaceae
Total N° of Refs: 1
References: China-W-431.

Mikania congesta DC.
Asteraceae
Synonym/s (n° of refs): Mikania micrantha
Kunth var. congesta (DC.) Robins. (1)
Total N° of Refs: 4
Aqua - Habit:
Preferred Climate/s: Tropical
References: Puerto Rico and Virgin
Islands-W-1452, Malaysia-A-87, Puerto
Rico-A-87.

Mikania cordata (Burm. f.) B.L.Rob.
Asteraceae
Total N° of Refs: 68
Global Risk Score: 35.84
Rating: Extreme
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, C Am, E Asia, S Am, SE
Asia
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Wind
Weed of: Bananas, Orchards & Plantations
References: Indonesia-A-13, Taiwan-G-
273, India-W-76, Australia, northern-Q-
135, southeast Asia-W-191, Thailand-A-12,
Bangladesh-E-216, Philippines-W-412,
Uganda-A-569, Indonesia-A-188,
Thailand-W-822, Ghana-A-2064, Pacific-
W-3, Global-W-67, Global-XW-85,
Global-A-186, Global-A-243, Global-A-
369, United States of America-W-161,
Japan-N-287, China-W-431, Global-W-
788, North America-X-790, Japan-N-794,
United States of America-X-140, United
States of America-X-229, Mexico-I-878,
Bangladesh-I-887, Sri Lanka-EI-992, Sri
Lanka-I-1085, India-A-1124, Global-A-
1207, Thailand-A-1211, China-N-1215,
Japan-N-1278, Singapore-W-1290, south
and southeast Asia-A-1320, Global-W-
1324, China-N-1344, India-N-1345,
Global-W-1349, south and southeast Asia-
A-1408, Sri Lanka-ZD-1020, Indonesia-A-
87, Malaysia-A-87, Borneo-A-87, India-A-
87, Ghana-A-87, Guinea-A-87, Ivory
Coast-A-87, Liberia-A-87, Nigeria-A-87,
Polynesia, West-A-87, Senegal-A-87,
Taiwan-W-1748, Bangladesh-A-1761,
Singapore-W-1839, New Zealand-Q-1879,
Mexico-Q-1880, India-A-1936, Indonesia-
ID-2016, New Zealand-Q-2086,
Bangladesh-W-1977, India-W-1977, Japan-
W-1977, Papua New Guinea-W-1977,
Singapore-W-1977, Sri Lanka-W-1977.

Mikania cordifolia (L.f.) Willd.
Asteraceae
Total N° of Refs: 11
Aqua - Habit:
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Herbal
References: Brazil-W-255, Brazil-W-361,
Brazil-W-407, Brazil-A-923, Global-W-
1349, Puerto Rico-A-87, Argentina-A-87,
Dominican Republic-A-87, Peru-A-87,
Brazil-R-1945, Brazil-R-1958.

Mikania guaco Humb. & Bonpl.
Asteraceae
Total N° of Refs: 1
Habit: Vine
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Bananas, Orchards & Plantations
References: Costa Rica-A-1513.

Mikania hirsutissima DC.

Asteraceae

Total N° of Refs: 1

References: Brazil-A-923.

Mikania micrantha Kunth

Asteraceae

Total N° of Refs: 213

Global Risk Score: 24

Rating: High

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Vehicles,

Water, Wind, Escapee

Weed of: Bananas, Cucurbits/Melons,

Orchards & Plantations, Pastures, Pome

Fruits

References: Global-A-152, Papua New Guinea-W-276, Thailand-A-239, Australia, northern-Q-135, Puerto Rico-X-258, Indonesia-AI-170, Australia-E-259, southeast Asia-W-191, Pacific-A-6, Guadeloupe-A-206, Australia-N-368, Philippines-W-412, Vanuatu-A-315, Singapore-N-476, India-ENWI-424, Malaysia-A-574, Singapore-N-196, Taiwan-NI-777, Thailand-W-821, Thailand-W-822, Pacific-W-3, Global-EI-18, Global-A-186, Global-A-243, China-W-106, South America-W-295, United States of America-W-161, Australia-C-401, Nepal-EI-490, United States of America-W-486, Pacific-E-621, Global-E-649, Australia-ANX-310, China-ENI-722, Nepal-EN-762, China-I-780, Global-W-788, North America-X-790, Thailand-W-810, United States of America-X-140, United States of America-X-229, Ecuador-N-875, Australia-E-880, China-I-882, Nepal-I-888, India-A-948, Australia-N-354, Thailand-W-1045, India-I-1047, China-I-1055, French Polynesia-EX-1079, Wallis, Futuna and Alofi Islands-EI-1080, India-E-1086, Australia-I-1088, Global-W-148, United States of America-N-101, Lesser Antilles-A-1128, Australia-Q-1134, Global-Q-1138, India-N-1148, Australia-E-1159, Australia, northern-EQ-1183, United States of America-Q-1197, China-N-1215, Singapore-N-811, Bangladesh-N-1194, India-I-1279, India-A-1288, Singapore-N-1290, south and southeast Asia-A-1320, La Reunion-N-1321, Global-W-1324, China-N-1344, India-I-1345, Global-W-1349, Australia-N-1367, China-N-1374, Vietnam-EI-1386, Malaysia-A-1398, Taiwan-N-1403, south and southeast Asia-A-1408, Taiwan-AEN-1413, Australia-I-1442, Australia-E-1456, Dominican Republic-A-1472, Dominican Republic-A-1475, China-I-1485, China-I-1496, New Caledonia-I-1507, Costa Rica-A-1513, India--1520, Fiji-A-1521, American Samoa-I-1544, Bangladesh-I-1544, Bhutan-I-1544, Brunei-I-1544, Australia-I-1544, Cook Islands-I-1544, Fiji-I-1544, Guam-I-1544, China-I-1544, India-I-1544, Indonesia-I-1544, Malaysia-I-1544, Marshall Islands-I-1544, Burma-Myanmar-I-1544, Nepal-I-1544, Niue-I-1544, United States of America-I-

1544, Palau-I-1544, Papua New Guinea-I-1544, Philippines-I-1544, Samoa-I-1544, Singapore-I-1544, Solomon Islands-I-1544, Sri Lanka-I-1544, Thailand-I-1544, Tonga-I-1544, Tuvalu-I-1544, Vanuatu-I-1544, Vietnam-I-1544, Wallis, Futuna and Alofi Islands-I-1544, India-N-1601, India-N-1631, India-AN-1632, INDONESIA-A-572, Fiji-A-87, India-A-87, Polynesia, West-A-87, Dominican Republic-A-87, Bangladesh-A-87, Borneo-A-87, Sri Lanka-A-87, Indonesia-A-87, Jamaica-A-87, Malaysia-A-87, Philippines-A-87, Thailand-A-87, Trinidad-A-87, Indonesia-I-1010, Global-Q-1572, Australia, northern-W-1204, Bangladesh-A-1649, Global-CD-1611, Indonesia-A-1617, India/Nepal-A-1617, Central Asia-A-1617, India-W-1672, Australia-X-1693, China-I-1694, St. Vincent and the Grenadines-A-1700, India-EI-1707, United States of America-E-1736, Taiwan-W-1748, India-I-1764, China-I-1769, Vietnam--1749, Nepal-N-1784, India-I-1826, Singapore-N-1839, El Salvador-I-1849, India-ND-1854, China-I-1873, New Zealand-Q-1879, Belize-A-1900, India-I-1904, India-A-1865, Costa Rica-A-1933, Australia-WD-1934, -I-, -I-, -I-, -I-, India-R-1984, Nepal-A-1960, Mascarene islands-N-2049, Brazil-R-2053, Cuba-R-2054, New Zealand-Q-2086, Global-W-2097, Indonesia-I-2108, Argentina-W-1977, Australia-W-1977, Bangladesh-W-1977, Bhutan-W-1977, Bolivia-W-1977, Brazil-W-1977, Brunei Darussalam-W-1977, China-W-1977, Colombia-W-1977, Cook Islands-W-1977, Dominica-W-1977, Fiji-W-1977, Grenada-W-1977, Lao People's Democratic Republic-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Myanmar-W-1977, Nepal-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Sri Lanka-W-1977, Taiwan-W-1977, Thailand-W-1977, Tonga-W-1977, Tuvalu-W-1977, Vanuatu-W-1977, Venezuela-W-1977, Viet Nam-W-1977.

Mikania micrantha Kunth var. congesta (DC.) Robins.

Asteraceae

Accepted name: Mikania congesta DC.

Total N° of Refs: 4

Preferred Climate/s: Tropical

References: Cuba-A-14.

Mikania officinalis Mart.

Asteraceae

Accepted name: Willoughbya officinalis

(Mart.) Kuntze

Total N° of Refs: 1

Major Pathway/s: Herbal

References: Brazil-R-1400.

Mikania periplocifolia Hook. & Arn.

Asteraceae
Total N° of Refs: 2
References: Argentina-W-237, South America-W-295.

Mikania ranunculifolia A.Rich.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Cuba-A-14.

Mikania scandens (L.) Willd.

Asteraceae
Total N° of Refs: 39
Global Risk Score: 14.4
Rating: Medium
Habit: perennial Vine
Preferred Climate/s: Subtropical, Tropical
Origin: N Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Livestock
Weed of: Bananas, Orchards & Plantations
References: pantropics-W-22, Global-E-152, southeast Asia-W-191, Philippines-W-412, Ghana-A-2064, Pacific-W-3, Global-XZW-85, Global-A-186, United States of America-W-161, United States of America-W-218, Pacific-W-621, Global-W-788, North America-X-790, United States of America-X-229, United States of America-N-101, Micronesia-NI-1249, south and southeast Asia-A-1320, Bangladesh-NW-1330, Global-W-1349, Global-E-1449, French Polynesia-N-1514, Sri Lanka-A-87, Malaysia-A-87, Ghana-A-87, Indonesia-A-87, India-A-87, Republic of Congo-A-87, Mauritius-A-87, Philippines-A-87, Pakistan-A-87, United States of America-A-87, Global-Q-1572, United States of America-ZD-1613, Federated States of Micronesia-I-1732, Guinea-A-2089, Bangladesh-W-1977, Micronesia (Federated States of)-W-1977, Papua New Guinea-W-1977, Global--1324.

Mikania spp. Willd.

Asteraceae
Total N° of Refs: 3
Habit: Vine
Preferred Climate/s: Subtropical, Tropical
Weed of: Bananas, Orchards & Plantations
References: Australia-E-155, Australia-W-1210, Costa Rica-A-1513.

Milicia excelsa (Welw.) C.C.Berg

Moraceae
Synonym/s (n° of refs): Chlorophora excelsa (Welw.) Benth. (2)
Total N° of Refs: 3
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Crop, Forestry, Ornamental
Dispersed by: Humans
References: India-W-1977.

Milium colonum (L.) Moench

Poaceae
Accepted name: Echinochloa colona (L.) Link
Total N° of Refs: 417
Habit: Grass
Preferred Climate/s: Tropical
References: Global-A-1903.

Milium dactylon (L.) Moench

Poaceae
Accepted name: Cynodon dactylon (L.) Pers.
Total N° of Refs: 737
Habit: Grass
Preferred Climate/s: Tropical
References: Global-A-1903.

Milium effusum L.

Poaceae
Total N° of Refs: 13
Toxic - Habit: Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Water, Wind, Escapee
Seed Longevity: Long Term
References: Global-W-23, New Zealand-UW-280, Europe, eastern-W-272, western Europe-W-70, United Kingdom-N-519, Canada-C-756, New Zealand-U-919, Global-CD-1611, Global-ZD-1581, Poland-U-1716, Russia-W-1671, Canada-G-1855, New Zealand-U-2048.

Milium halepense (L.) Cav.

Poaceae
Accepted name: Sorghum halepense (L.) Pers.
Total N° of Refs: 669
Habit: Grass
Preferred Climate/s: Tropical
References: Global-A-1903.

Milium vernale M. Bieb.

Poaceae
Synonym/s (n° of refs): Milium vernale M. Bieb. subsp. montianum (Parl.) Trab. ex Emb. & Maire (1)
Total N° of Refs: 19
Habit: annual Grass
Preferred Climate/s: Mediterranean
Dispersed by: Animals, Livestock, Sheep
References: United States of America-E-80, Global-XW-85, United States of America-N-101, United States of America-W-161, Europe, eastern-AW-272, United States of America-W-219, Global-W-788, North America-X-790, United States of America-X-229, Europe-N-819, Belgium-UD-1220, Greece-W-1240, Macedonia-A-1304, Global-W-1349, Sweden-W-1609, Serbia-A-1019, Belgium-W-1977, Sweden-W-1977.

Milium vernale M. Bieb. subsp. montianum (Parl.) Trab. ex Emb. & Maire

Poaceae
Accepted name: Milium vernale M. Bieb.
Total N° of Refs: 19
Habit: Grass
Origin: Africa, Europe
References: Palestine-N-851.

Milla biflora Cav.

Liliaceae
Total N° of Refs: 3
Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Mexico-W-890, Mexico-W-1226, Mexico-W-1510.

Millieria quinqueflora L.

Asteraceae
Total N° of Refs: 6
Aqua - Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
References: Cuba-A-14, Cuba-A-579, Central America-W-157, Mexico-W-890, Mexico-W-1226, Mexico-R-1935.

Milletia atropurpurea (Wall.) Benth.

Fabaceae - Papilionaceae
Accepted name: Callerya atropurpurea (Wall.) Schot
Total N° of Refs: 4
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Philippines-nC-1099.

Milletia brandisiana Kurz

Fabaceae - Papilionaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: India-N-976, India-W-1977.

Milletia drastica Welw. ex Bak.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Congo-I-1107.

Milletia dura Dunn

Fabaceae - Papilionaceae
Total N° of Refs: 4
Global Risk Score: 0.24
Rating: Low
Habit: Tree
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: pantropics-W-22, Global-W-1376, Global-I-1404, -I-, United Republic of Tanzania-W-1977.

Millettia peguensis Ali

Fabaceae - Papilionaceae
 Accepted name: *Millettia ovalifolia* sensu Kurz; non (Wight & Arn.) Kurz
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: India-W-1977.

Millettia pinnata (L.) Panigrahi

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Derris indica* (Lam.) Bennet (6), *Pongamia pinnata* (L.) Pierre (16)
 Total N° of Refs: 23
 Preferred Climate/s: Subtropical, Tropical
 Origin: SE Asia
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-N-101.

Millettia zechiana Harms

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal
 Weed of: Orchards & Plantations
 References: Ghana-A-2064.

Millingtonia hortensis L. f.

Bignoniaceae
 Total N° of Refs: 8
 Global Risk Score: 2.16
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Tropical
 Origin: E Asia, SE Asia
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans
 References: India-N-976, Global-N-1059, La Reunion-U-1321, India-N-1370, Cambodia-N-1796, India-I-1914, India-W-1977, Maldives-W-1977.

Millotia muelleri (Sonder) P.Short

Asteraceae
 Total N° of Refs: 1
 Origin: Aust
 References: United Kingdom-U-314.

Millotia myosotidifolia (Benth.) Streetz

Asteraceae
 Total N° of Refs: 1
 Origin: Aust
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United Kingdom-U-314.

Millotia perpusilla (Turcz.) P.Short

Asteraceae
 Total N° of Refs: 1
 Origin: Aust
 Major Pathway/s: Contaminant
 Dispersed by: Humans, Animals, Livestock, Sheep
 References: United Kingdom-UZD-314.

Millotia tenuifolia Cass.

Asteraceae
 Total N° of Refs: 1
 Origin: Aust
 References: United Kingdom-U-314.

Mimosa acantholoba (Willd.) Poir.

Fabaceae - Mimosaceae
 Total N° of Refs: 3
 Habit: Shrub
 Preferred Climate/s: Tropical
 References: pantropics-W-22, Gal pagos Islands-N-257, Ecuador-W-1977.

Mimosa aculeaticarpa Ortega

Fabaceae - Mimosaceae
 Synonym/s (n° of refs): *Mimosa biuncifera* Benth. (2)
 Total N° of Refs: 3
 Preferred Climate/s: Subtropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Mexico-I-878.

Mimosa albida Humb. & Bonpl. ex Willd.

Fabaceae - Mimosaceae
 Total N° of Refs: 12
 Habit: Tree
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 Weed of: Cereals, Orchards & Plantations, Pastures
 References: pantropics-W-22, Gal pagos Islands-N-257, Central America-A-933, La Reunion-N-1321, Central America-A-1568, Honduras-A-1677, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, Honduras-A-1896, Ecuador-W-1977, South Africa-W-1977.

Mimosa albida Humb. & Bonpl. ex Willd var. *albida*

Fabaceae - Mimosaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Origin: S Am
 References: Africa-N-1738.

Mimosa albolanata Taub.

Fabaceae - Mimosaceae
 Total N° of Refs: 1
 References: Brazil-N-1597.

Mimosa albolanata Taub. ar. *grossiceps* Barneby

Fabaceae - Mimosaceae
 Total N° of Refs: 1
 References: Brazil-N-1597.

Mimosa arenosa (Willd.) Poiret

Fabaceae - Mimosaceae
 Synonym/s (n° of refs): *Mimosa malacocentra* (Mart.) Benth. (1)
 Total N° of Refs: 7
 Habit: Tree
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Caribbean-N-707, Global-N-85, Caribbean-N-1201, Global-W-1376, Global-I-1404, Eastern Caribbean-N-1742.

Mimosa bimucronata (DC.) Kuntze

Fabaceae - Mimosaceae
 Synonym/s (n° of refs): *Mimosa sepiaria* Benth. (4)
 Total N° of Refs: 21
 Global Risk Score: 0.72
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Escapee
 References: Guyana-CW-32, Global-N-85, Brazil-W-255, Global-W-344, Fiji-W-166, Brazil-I-984, China-N-1215, Singapore-N-1290, China-N-1344, China-I-1496, Brazil-I-1559, Global-CD-1611, China-I-1769, Singapore-N-1839, China-W-1977, Malaysia-W-1977, Singapore-W-1977.

Mimosa bimucronata (DC.) Kuntze var. *bimucronata*

Fabaceae - Mimosaceae
 Total N° of Refs: 1
 References: Global-N-85.

Mimosa biuncifera Benth.

Fabaceae - Mimosaceae
 Accepted name: *Mimosa aculeaticarpa* Ortega var. *biuncifera* (Benth.) Barneby
 Synonym/s (n° of refs): *Mimosa aculeaticarpa* Ortega
 Total N° of Refs: 3
 Global Risk Score: 0.72
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Dryland, Subtropical
 Origin: N Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-218, United States of America-A-87.

Mimosa caesalpiniiifolia Benth.

Fabaceae - Mimosaceae
Total N° of Refs: 4
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans
References: Global-N-85, Brazil-I-984, Global-W-1376, Global-I-1404.

Mimosa casta L.

Fabaceae - Mimosaceae
Total N° of Refs: 11
Global Risk Score: 4.32
Rating: Low
Habit: perennial Vine
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Guyana-W-32, Puerto Rico-X-258, Global-NX-85, Mexico-N-791, Global-A-1207, Puerto Rico and Virgin Islands-W-1452, Trinidad-A-87, Puerto Rico and the Virgin Islands-ACI-1821, Brazil-W-1977, Venezuela-W-1977, Global--1324.

Mimosa castanoclada Barneby & R.H.Fortunato

Fabaceae - Mimosaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Paraguay-NI-876.

Mimosa caven Molina

Fabaceae - Mimosaceae
Accepted name: *Acacia caven* (Molina) Molina
Total N° of Refs: 19
References: Global-A-1207.

Mimosa ceratonia L.

Fabaceae - Mimosaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-1977, Global--1324.

Mimosa debilis Humb. & Bonpl. ex Willd.

Fabaceae - Mimosaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Pasture
Weed of: Pastures
References: Brazil-W-255, Brazil-A-2051.

Mimosa diplotricha C.Wright

Fabaceae - Mimosaceae
Synonym/s (n° of refs): *Mimosa diplotricha* C.Wright ex Sauvalle var. *diplotricha* (43), *Mimosa invisa* Mart. ex Colla (96), *Mimosa invisa* C.Mart. ex Colla var. *inermis* Adelb. (3)
Total N° of Refs: 220
Global Risk Score: 21.12
Rating: High
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Contaminant, Crop, Ornamental, Pasture
Dispersed by: Humans, Livestock
Weed of: Orchards & Plantations
References: southeast Asia-W-191, Singapore-N-476, Taiwan-N-500, Singapore-N-196, Taiwan-NI-777, Pacific-W-3, Global-NXZ-85, United States of America-N-101, Global-W-344, Pacific-E-621, United States of America-E-151, Global-W-788, United States of America-X-140, United States of America-X-229, Australia-N-354, United States of America-I-1046, Global-W-1059, Mozambique-E-1076, French Polynesia-EX-1079, Wallis, Futuna and Alofi Islands-EI-1080, Laos-N-1102, Australia-Q-1134, Australia-E-1159, Australia, northern-ENZD-1183, United States of America-Q-1197, Asia-A-1231, Micronesia-NI-1249, Singapore-N-1290, Global-W-1324, China-N-1344, India-N-1345, China-N-1374, Global-W-1376, Vietnam-EI-1386, Taiwan-N-1403, Global-I-1404, Taiwan-AEN-1413, Australia-I-1442, Indonesia-I-1010, Global-Q-1572, China-I-1694, United States of America-E-1736, Taiwan-W-1748, Singapore-N-1839, -I-, -I-, -I-, -I-, -I-, -I-, Vietnam-W-1982, Indonesia-I-2108, Australia-W-1977, Burundi-W-1977, C?te d'Ivoire-W-1977, Cambodia-W-1977, Cameroon-W-1977, China-W-1977, Cook Islands-W-1977, Democratic Republic of the Congo-W-1977, Ethiopia-W-1977, Fiji-W-1977, Ghana-W-1977, Guinea-W-1977, India-W-1977, Lao People's Democratic Republic-W-1977, Malaysia-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Mozambique-W-1977, Myanmar-W-1977, Nigeria-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Rwanda-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Taiwan-W-1977, Thailand-W-1977, Timor-Leste-W-1977, Togo-W-1977, Tonga-W-1977, Viet Nam-W-1977.

Mimosa diplotricha C.Wright ex

Sauvalle var. diplotricha
Fabaceae - Mimosaceae
Total N° of Refs: 121
Global Risk Score: 5.76
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations, Pastures
References: Australia-XZ-147, Indonesia-A-170, Pacific-A-6, Australia-N-368, Africa-W-760, United States of America-W-218, Global-N-85, Australia-N-354, Australia-I-1088, La Reunion-AI-1321, Australia-A-1331, Australia-E-1456, French Polynesia-N-1514, American Samoa-I-1544, Bhutan-I-1544, Cambodia-I-1544, China-I-1544, Australia-I-1544, Cook Islands-I-1544, Federated States of Micronesia-I-1544, Fiji-I-1544, French Polynesia-I-1544, Guam-I-1544, India-I-1544, Indonesia-I-1544, Malaysia-I-1544, Burma-Myanmar-I-1544, New Caledonia-I-1544, Niue-I-1544, United States of America-I-1544, Palau-I-1544, Papua New Guinea-I-1544, Philippines-I-1544, Samoa-I-1544, Singapore-I-1544, Solomon Islands-I-1544, Sri Lanka-I-1544, Thailand-I-1544, Vanuatu-I-1544, Vietnam-I-1544, Wallis, Futuna and Alofi Islands-I-1544, India-I-1904, Australia-W-1977.

Mimosa diplotricha Sauvalle var. inermis (Adelbert) Verdc.

Fabaceae - Mimosaceae
Total N° of Refs: 7
Habit: annual Herb
Origin: E Asia
Weed of: Orchards & Plantations
References: Global-W-344, China-N-1215, French Polynesia-N-1514, India-I-1904, India-A-1865, Burundi-NR-2012, Burundi-W-1977.

Mimosa distachya Cav.

Fabaceae - Mimosaceae
Synonym/s (n° of refs): *Acacia distachya* (Cav.) Moc. & Sess ex DC. (1)
Total N° of Refs: 5
Origin: C Am
References: Mexico-I-878, India-N-1345, India-W-1977, Mexico-W-1977.

Mimosa distachya Cav. var. oligacantha (DC.) Barneby

Fabaceae - Mimosaceae
Total N° of Refs: 1
Habit: Shrub
References: Eastern Caribbean-N-1742.

Mimosa dulcis Roxb.

Fabaceae - Mimosaceae
 Accepted name: *Pithecellobium dulce* (Roxb.) Benth.
 Total N° of Refs: 143
 Preferred Climate/s: Tropical
 References: southeast Asia-W-191, Pacific-W-3, Australia-Q-1123.

Mimosa farinosa Griseb.

Fabaceae - Mimosaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Origin: S Am
 References: United States of America-Q-783.

Mimosa flavescens Splitg.

Fabaceae - Mimosaceae
 Total N° of Refs: 2
 References: Colombia-A-927, Colombia-A-87.

Mimosa hamata Willd.

Fabaceae - Mimosaceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Weed of: Bananas, Cotton, Orchards & Plantations
 References: India-A-1702.

Mimosa hexandra M.Micheli

Fabaceae - Mimosaceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Weed of: Pastures
 References: Brazil-A-1763.

Mimosa insignis (Hassl.) Barneby

Fabaceae - Mimosaceae
 Total N° of Refs: 1
 Weed of: Pastures
 References: Brazil-A-1763.

Mimosa invis Mart. ex Colla

Fabaceae - Mimosaceae
 Accepted name: *Mimosa diplotricha* C.Wright ex Sauvalle
 Total N° of Refs: 174
 Global Risk Score: 5.12
 Rating: Low
 Habit: b/p Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 Weed of: Bananas, Orchards & Plantations, Pastures
 References: northern Australia and immediate northern neighbours -W-11, pantropics-W-22, Federated States of Micronesia-N-230, Australia-XW-93, Papua New Guinea-W-276, Global-A-186, Federated States of Micronesia-W-107, Philippines-AW-348, Vietnam-W-262, Sri Lanka-E-268, Brazil-W-255, Thailand-A-239, Niue-W-385, Thailand-A-238, Thailand-A-209, Brazil-W-361, Brazil-W-407, Philippines-W-412, Vanuatu-AX-315, India-I-508, Thailand-A-359, Fiji-A-602, Indonesia-A-572, Indonesia-A-188, Thailand-W-821, Thailand-W-822, Pacific-W-3, Australia-W-269, Global-E-152, Global-W-67, Global-X-85, South America-W-295, Central America-W-157, United States of America-W-161, China-W-297, Australia-N-945, North America-X-790, Thailand-W-810, China-I-882, Fiji-X-968, Sri Lanka-El-992, Thailand-A-1045, China-I-1055, Pacific-E-1078, Laos-N-1102, Cambodia-A-1173, Thailand-A-1211, China-N-1215, Global-A-1233, Burma-Myanmar-A-1254, Nigeria-A-1274, south and southeast Asia-A-1320, Australia-A-1331, Global-W-1349, Africa-A-1384, Malaysia-A-1398, south and southeast Asia-A-1408, Global-E-1449, China-I-1496, New Caledonia-I-1507, Fiji-A-1521, Benin-A-1530, Borneo-A-87, Fiji-A-87, Malaysia-A-87, Melanesia-A-87, New Guinea-A-87, Philippines-A-87, Polynesia, West-A-87, Taiwan-A-87, Australia-A-87, Indonesia-A-87, Mauritius-A-87, Nigeria-A-87, Sri Lanka-A-87, Hawaii-A-87, India-A-87, Vietnam-A-87, Nigeria-I-1550, India-W-1672, Taiwan-W-1748, Brazil--1767, China-I-1769, Belize-A-1900, Brazil-R-1945, Brazil-R-1958, Australia-Q-1123, Burundi-NR-2012, Brazil-A-2051, Australia-W-1977, Burundi-W-1977, China-W-1977, Lao People's Democratic Republic-W-1977, Niue-W-1977, Sri Lanka-W-1977, Vanuatu-W-1977.

Mimosa invis C.Mart. ex Colla var. inermis Adelb.

Fabaceae - Mimosaceae
 Accepted name: *Mimosa diplotricha* var. *diplotricha* C. Wright
 Total N° of Refs: 81
 Habit: Shrub
 Origin: E Asia
 References: China-W-297, China-I-882, Africa-A-1384.

Mimosa latispinosa Lamarck

Fabaceae - Mimosaceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-N-85.

Mimosa lebeck L.

Fabaceae - Mimosaceae
 Accepted name: *Albizia lebeck* (L.) Benth.
 Total N° of Refs: 174
 Preferred Climate/s: Tropical
 Major Pathway/s: Pasture
 Dispersed by: Humans
 References: southeast Asia-W-191, Pacific-W-3.

Mimosa malacocentra (Mart.) Benth.

Fabaceae - Mimosaceae
 Accepted name: *Mimosa arenosa* (Willd.) Poir.
 Total N° of Refs: 7
 Habit: Shrub
 Major Pathway/s: Herbal
 References: Eastern Caribbean-N-1742.

Mimosa microphylla Dryand.

Fabaceae - Mimosaceae
 Synonym/s (n° of refs): *Mimosa quadrivalvis* L. var. *angustata* (Torr. & A. Gray) Barneby (1), *Schrankia microphylla* (Dryand.) Macbr. (3), *Schrankia uncinata* Willd. (1)
 Total N° of Refs: 5

Mimosa nilotica L.

Fabaceae - Mimosaceae
 Accepted name: *Acacia nilotica* (L.) Willd. ex Delile
 Total N° of Refs: 79
 Habit: Tree
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal
 References: pantropics-W-22.

Mimosa nuda Benth.

Fabaceae - Mimosaceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical, Tropical
 Weed of: Pastures
 References: Brazil-A-1763.

Mimosa nuttallii (DC. ex Britton & Rose) B.L. Turner

Fabaceae - Mimosaceae

Synonym/s (n° of refs): *Schrankia nuttallii* (DC. ex Britton & Rose) Standl. (1)

Total N° of Refs: 1

Mimosa pellita Humb. & Bonpl. ex Willd.

Fabaceae - Mimosaceae

Accepted name: *Mimosa pigra* L.

Total N° of Refs: 235

Habit: Shrub

Preferred Climate/s: Dryland, Tropical

References: Puerto Rico-W-261, United States of America-X-140, United States of America-X-229, Global-W-1324, United States of America-E-1736.

Mimosa pigra L.

Fabaceae - Mimosaceae

Synonym/s (n° of refs): *Mimosa pellita*

Humb. & Bonpl. ex Willd. (5)

Total N° of Refs: 235

Global Risk Score: 44.8

Rating: Extreme

Aqua - Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Am, N Am, S Am,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Vehicles, Water, Escapee

Weed of: Bananas, Orchards & Plantations,

Pastures

References: Cuba-A-14, pantropics-W-22,

pantropics-EZD-37, Australia-XW-93,

Vietnam-W-262, Sri Lanka-E-268,

Thailand-A-239, South Africa-AR-121,

Australia-X-147, southeast Asia-W-191,

Gal pagos Islands-EW-257, Pacific-A-6,

Thailand-A-238, Thailand-A-209, Brazil-

W-361, Brazil-W-407, United States of

America-E-411, Global-ANI-461,

Singapore-N-476, Cuba-A-579, Mali-A-

560, Thailand-A-575, Caribbean-N-707,

Singapore-N-196, Indonesia-A-188,

Taiwan-NI-777, Thailand-W-821,

Thailand-W-822, Ghana-A-2064, South

Africa-E-277, Pacific-W-3, Global-EI-18,

Egypt-W-221, Australia-W-269, Global-EI-

152, South Africa-X-63, Global-W-67,

United States of America-E-80, Global-

NXZW-85, South Africa-CX-283, Global-

A-243, United States of America-N-101,

United States of America-EX-112, United

States of America-E-84, Australia-CW-

334, United States of America-EX-122,

United States of America-W-161,

Australia-AE-177, United States of

America-EW-179, Australia-ED-200,

Mexico-AW-199, Australia-C-401,

Australia-N-945, Australia-X-171, Europe-

NID-482, Global-W-344, Global-A-546,

Australia-Z-611, Pacific-E-621, Global-E-

649, Australia-AENX-310, South Africa-I-

759, United States of America-E-151,

Global-W-788, North America-X-790,

Australia-I-799, Thailand-W-810,

Swaziland-N-825, Australia-N-868,

Ecuador-N-875, Paraguay-NI-876,

Jamaica-I-879, Africa-I-886, Central

America-A-933, Jamaica-I-986, Africa-I-

990, Australia-N-354, Australia-QD-994,

Thailand-W-1045, United States of

America-I-1046, India-I-1047,

Madagascar-I-973, Global-W-148, Laos-N-

1102, South Africa-X-1112, Africa-X-

1127, Lesser Antilles-A-1128, Australia-Q-

1134, Cambodia-A-1173, Australia,

northern-ENZD-1183, United States of

America-Q-1197, Global-A-1207,

Australia-W-1210, China-N-1215, South

Africa-NXI-1247, Burma-Myanmar-A-

1254, Caribbean-NI-1201, Singapore-N-

1290, south and southeast Asia-A-1320, La

Reunion-W-1321, Global-W-1324,
Australia-A-1331, Africa-A-1332, Africa-
A-1333, China-N-1344, India-NI-1345,
Global-W-1349, China-N-1374, Global-I-
1376, Africa-A-1384, Vietnam-EI-1386,
Malaysia-A-1398, South Africa-NI-1002,
Taiwan-N-1403, Global-I-1404, south and
southeast Asia-A-1408, Australia-I-1442,
Global-E-1449, Puerto Rico and Virgin
Islands-W-1452, Australia-E-1456,
Australia-N-1491, Vietnam-AZ-1502,
Chad-N-1503, Cuba-NI-1505, New
Caledonia-I-1507, Australia-I-1544,
Cambodia-I-1544, Indonesia-I-1544,
Malaysia-I-1544, Maldives-I-1544, Papua
New Guinea-I-1544, Singapore-I-1544, Sri
Lanka-I-1544, Thailand-I-1544, United
States of America-I-1544, Vietnam-I-1544,
Madagascar-A-87, Mexico-A-87, Costa
Rica-A-87, Ghana-A-87, Guatemala-A-87,
Belize-A-87, El Salvador-A-87, Indonesia-
ID-1010, Central America-A-1568, Costa
Rica-W-1570, Global-Q-1572, South
Africa-E-1646, Global-CD-1611, Australia-
X-1693, Malaysia-Q-1714, East Africa-I-
1723, United States of America-E-1736,
Eastern Caribbean-N-1742, Taiwan-W-
1748, India-I-1764, Australia-Z-1768,
Vietnam--1749, Puerto Rico and the Virgin
Islands-ACI-1821, Singapore-N-1839, El
Salvador-N-1849, Honduras-W-1892,
Costa Rica-A-1933, Australia-WD-1934, -
I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-,
-I-, Australia-Q-1123, Vietnam-A-1982,
South Africa-N-1991, Burundi-N-2012,
Mexico-I-2026, Cuba-I-2055, Indonesia-I-
2108, Angola-W-1977, Australia-W-1977,
Benin-W-1977, Botswana-W-1977, Brunei
Darussalam-W-1977, Burkina Faso-W-
1977, Burundi-W-1977, C?te d'Ivoire-W-
1977, Cambodia-W-1977, Cameroon-W-
1977, Central African Republic-W-1977,
Chad-W-1977, Comoros-W-1977, Cuba-
W-1977, Democratic Republic of the
Congo-W-1977, Djibouti-W-1977,
Dominica-W-1977, Dominican Republic-
W-1977, Ecuador-W-1977, Egypt-W-1977,
Ethiopia-W-1977, Fiji-W-1977, Gambia
(the)-W-1977, Ghana-W-1977, Grenada-
W-1977, Guinea-W-1977, Guinea-Bissau-
W-1977, India-W-1977, Jamaica-W-1977,
Kenya-W-1977, Lao People's Democratic
Republic-W-1977, Malawi-W-1977,
Malaysia-W-1977, Mali-W-1977,
Mauritius-W-1977, Micronesia (Federated
States of)-W-1977, Mozambique-W-1977,
Myanmar-W-1977, Niger-W-1977,
Nigeria-W-1977, Papua New Guinea-W-
1977, Rwanda-W-1977, Saint Kitts and
Nevis-W-1977, Saint Lucia-W-1977, Saint
Vicent and the Grenadines-W-1977,
Senegal-W-1977, Sierra Leone-W-1977,
Singapore-W-1977, Somalia-W-1977,
South Africa-W-1977, Sri Lanka-W-1977,
Sudan-W-1977, Taiwan-W-1977, Thailand-
W-1977, Togo-W-1977, Uganda-W-1977,
United Republic of Tanzania-W-1977, Viet
Nam-W-1977, Zambia-W-1977.

Mimosa polycarpa Kunth

Fabaceae - Mimosaceae

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Brazil-A-1763, Brazil-A-2051.

Mimosa polydactyla Humb. & Bonpl. ex Willd.

Fabaceae - Mimosaceae

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

References: Eastern Caribbean-N-1742, Sao Tome and Principe-N-1805.

Mimosa pudica L.

Fabaceae - Mimosaceae

Total N° of Refs: 329

Global Risk Score: 44.8

Rating: Extreme

Toxic, Aqua - Habit: Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, N Am, S Am, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Water, Wind, Escapee

Weed of: Bananas, Cereals, Orchards & Plantations, Pastures

References: Cuba-A-14, Taiwan-G-273,

Federated States of Micronesia-N-230,

Australia-XW-93, Papua New Guinea-W-

276, Global-A-186, Taiwan-A-274,

Federated States of Micronesia-W-107,

Philippines-AW-348, Vietnam-W-262,

Puerto Rico-N-261, Brazil-W-255,

Thailand-A-239, Australia-X-147,

Indonesia-A-170, southeast Asia-W-191,

Pacific-A-6, Thailand-A-209, Bangladesh-

E-216, Brazil-W-361, Brazil-W-407,

Australia-N-368, Philippines-W-412,

Vanuatu-A-315, Australia-CN-468,

Singapore-N-476, Australia-CEN-479,

Taiwan-N-500, India-NW-424, Thailand-

A-359, Cuba-A-579, Jamaica-W-473,

United States of America-AE-654,

Singapore-N-196, Indonesia-A-188,

Taiwan-NI-777, Thailand-W-821,

Thailand-W-822, Pacific-W-3, Global-W-

23, Global-ZW-85, Global-A-243, China-

W-256, United States of America-W-179,

Japan-N-287, Japan-W-286, Mexico-AW-

199, United States of America-W-218,

China-W-297, China-A-275, Peru-A-153,

Australia-C-401, Australia-N-945, United

States of America-AW-486, China-W-431,

Global-W-344, Global-A-546, Pacific-E-

621, Australia-AENX-310, China-I-780,

Japan-N-794, Thailand-W-810, Australia-

N-868, Ecuador-N-875, Australia-E-880,

China-I-882, Brazil-A-923, Dominican

Republic-A-925, Colombia-A-927,

Trinidad-A-928, Venezuela-A-932, Central

America-A-933, India-A-948, Tanzania-I-

970, India-N-976, Africa-N-990, Australia-

N-354, Spain-N-1006, India-I-1047,

Australia-N-1049, China-I-1055, Global-N-

1059, Australia-W-1068, Mozambique-E-

1076, Wallis, Futuna and Alofi Islands-E-

1080, Europe-N-819, Madagascar-I-973,

United States of America-N-101, Japan-A-

1106, Lesser Antilles-A-1128, Australia-Q-

1134, Ethiopia-A-1141, India-N-1148,

Cambodia-A-1173, Australia, northern-

ENZD-1183, Panama-A-1190, Sri Lanka-

AD-1195, China-N-1215, Mexico-W-1226,

Global-A-1233, Burma-Myanmar-A-1254,

China-I-1277, Japan-N-1278, India-I-1279,

India-I-1280, India-A-1288, Singapore-N-

1290, south and southeast Asia-A-1320, La

Reunion-AW-1321, Global-W-1324,

Bangladesh-NW-1330, Australia-A-1331,

Africa-A-1332, Africa-A-1333, China-N-

1344, India-I-1345, Global-W-1349, India-A-1359, Zimbabwe-N-1365, Nigeria-A-1371, China-N-1374, Africa-A-1384, Vietnam-EI-1386, Malaysia-A-1398, Brazil-R-1400, Taiwan-N-1403, south and southeast Asia-A-1408, Taiwan-AEN-1413, Puerto Rico and Virgin Islands-W-1452, Australia-E-1456, Dominican Republic-A-1472, Dominican Republic-A-1475, China-I-1496, Cuba-NI-1505, New Caledonia-I-1507, Sri Lanka-ZD-1020, Venezuela-W-1511, India--1520, Fiji-A-1521, American Samoa-I-1544, Bangladesh-I-1544, Bhutan-I-1544, Brunei-I-1544, Cambodia-I-1544, Australia-I-1544, Cook Islands-I-1544, Federated States of Micronesia-I-1544, Fiji-I-1544, French Polynesia-I-1544, Guam-I-1544, China-I-1544, India-I-1544, Indonesia-I-1544, Japan-I-1544, Malaysia-I-1544, Marshall Islands-I-1544, Nauru-I-1544, New Caledonia-I-1544, Niue-I-1544, United States of America-I-1544, Palau-I-1544, Papua New Guinea-I-1544, Philippines-I-1544, Samoa-I-1544, Singapore-I-1544, Solomon Islands-I-1544, Thailand-I-1544, Tonga-I-1544, Vanuatu-I-1544, Vietnam-I-1544, Wallis, Futuna and Alofi Islands-I-1544, India-N-1601, China-N-1606, Sweden-W-1609, India-N-1628, India-N-1631, India-N-1632, Ivory Coast-A-559, Burkina Faso-A-549, Borneo-A-87, Indonesia-A-87, Malaysia-A-87, Mexico-A-87, New Guinea-A-87, Philippines-A-87, Sri Lanka-A-87, Cuba-A-87, Fiji-A-87, India-A-87, Peru-A-87, Thailand-A-87, Trinidad-A-87, Hawaii-A-87, Nigeria-A-87, Polynesia, East-A-87, Polynesia, West-A-87, Puerto Rico-A-87, Taiwan-A-87, Antilles Lesser-A-87, Australia-A-87, Bangladesh-A-87, Bolivia-A-87, Brazil-A-87, China-A-87, Colombia-A-87, Dominican Republic-A-87, Ghana-A-87, Belize-A-87, Jamaica-A-87, Mauritius-A-87, Melanesia-A-87, Nicaragua-A-87, United States of America-A-87, Venezuela-A-87, Vietnam-A-87, India-W-1029, India-A-1034, India-A-1448, Nigeria-I-1550, Brazil-A-1560, Brazil-A-1566, Central America-A-1568, Costa Rica-W-1570, Australia, northern-W-1204, Bangladesh-A-1649, Global-CD-1611, Global-ZD-1581, India-W-1672, El Salvador-A-1676, Honduras-A-1677, India-A-1696, St. Vincent and the Grenadines-A-1700, India-EI-1707, Nigeria-A-1710, China-I-1711, East Africa-I-1723, India-N-1370, Taiwan-W-1748, China-I-1758, Bangladesh-A-1761, India-I-1764, India-N-1765, China-I-1769, India-N-1770, Nepal-N-1784, India-N-1790, Nigeria-A-1793, India-I-1826, Singapore-N-1839, El Salvador-N-1849, Nigeria-A-1853, India-ND-1854, India-W-1866, China-I-1873, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, Honduras-A-1896, Belize-A-1900, India-I-1904, India-A-1865, India-I-1914, Australia-A-1928, Costa Rica-A-1933, India-A-1936, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-

, -I-, Australia-Q-1123, Vietnam-A-1982, India-R-1984, India-A-2000, Burundi-NR-2012, India-I-2022, Brazil-A-1847, Nepal-A-1960, Cuba-NI-2055, Ghana-ERI-2066, India-A-2105, Indonesia-I-2108, India-NI-2109, Australia-W-1977, Bangladesh-W-1977, Bhutan-W-1977, Brunei Darussalam-W-1977, Burundi-W-1977, Cambodia-W-1977, Cameroon-W-1977, China-W-1977, Comoros-W-1977, Cook Islands-W-1977, Cuba-W-1977, Democratic Republic of Korea-W-1977, Ecuador-W-1977, Fiji-W-1977, Gambia (the)-W-1977, Ghana-W-1977, Guinea-W-1977, India-W-1977, Japan-W-1977, Kenya-W-1977, Kiribati-W-1977, Lao People's Democratic Republic-W-1977, Malaysia-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Myanmar-W-1977, Nauru-W-1977, Nepal-W-1977, Nigeria-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Republic of Korea-W-1977, Samoa-W-1977, Senegal-W-1977, Sierra Leone-W-1977, Singapore-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Sweden-W-1977, Taiwan-W-1977, Thailand-W-1977, Tonga-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Vanuatu-W-1977, Viet Nam-W-1977, Zimbabwe-W-1977, South Korea-U-2113, North Korea--.

Mimosa pudica L. var. hispida Brenan

Fabaceae - Mimosaceae

Total N° of Refs: 10

Global Risk Score: 0.48

Rating: Low

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: N Am

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: Australia-N-368, South Africa-AZR-121, Global-W-344, Australia-N-868, Australia-N-354, Australia-N-1049, Laos-N-1102, Africa-W-1127, Peru-N-1293, Sao Tome and Principe-N-1805.

Mimosa pudica L. var. pudica var. pudica

Fabaceae - Mimosaceae

Total N° of Refs: 1

References: United States of America-N-101.

Mimosa pudica L. var. setosa Brenan

Fabaceae - Mimosaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-945, Australia-W-853.

Mimosa pudica L. var. tetrandra (Humb. & Bonpl. ex Willd.) DC.

Fabaceae - Mimosaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-368, Australia-N-354.

Mimosa pudica L. var. unijuga (Duchass. & Walp.) Griseb.

Fabaceae - Mimosaceae

Total N° of Refs: 12

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-368, France-N-518, Global-W-344, United States of America-N-301, United States of America-E-151, United States of America-N-839, Australia-N-868, Australia-N-354, United States of America-N-1292, French Polynesia-N-1514, United States of America-E-1736, North America-N-1760.

Mimosa quadrivalvis L.

Fabaceae - Mimosaceae

Synonym/s (n° of refs): *Schrankia leptocarpa* DC. (8)

Total N° of Refs: 12

Preferred Climate/s: Subtropical, Tropical

Weed of: Pastures

References: -I-, Brazil-A-2051, Ghana-W-1977, Malaysia-W-1977, Nigeria-W-1977.

Mimosa quadrivalvis L. var. angustata (Torr. & A. Gray) Barneby

Fabaceae - Mimosaceae

Accepted name: *Mimosa microphylla*

Total N° of Refs: 1

References: Global-W-344.

Mimosa quadrivalvis L. var. leptocarpa (DC.) Barneby

Fabaceae - Mimosaceae

Total N° of Refs: 4

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: C Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-N-461, Malaysia-N-710, Global-W-1376, Global-I-1404.

Mimosa quadrivalvis L. var. quadrivalvis

Fabaceae - Mimosaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

References: Global-N-85.

Mimosa ramosissima Benth.

Fabaceae - Mimosaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

References: Brazil-W-255.

Mimosa rubicaulis Lam.

Fabaceae - Mimosaceae

Total N° of Refs: 4

Global Risk Score: 1.44

Rating: Low

Habit: Shrub

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: C Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Orchards & Plantations

References: Australia-CN-468, India-I-508, Global-CD-1611, Australia-W-1977.

Mimosa scabrella Benth.

Fabaceae - Mimosaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Forestry, Herbal, Ornamental

Dispersed by: Humans

References: Vietnam-W-1982.

Mimosa sensitiva L.

Fabaceae - Mimosaceae

Total N° of Refs: 3

Global Risk Score: 0.72

Rating: Low

Preferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-W-344, Brazil-A-923, Brazil-A-87.

Mimosa sepriaria Benth.

Fabaceae - Mimosaceae

Accepted name: *Mimosa bimucronata*

(DC.) Kuntze

Total N° of Refs: 21

Habit: Tree

Preferred Climate/s: Tropical

References: pantropics-W-22, Brazil-A-923, Brazil-A-87, China-I-1694.

Mimosa setosa Benth.

Fabaceae - Mimosaceae

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Weed of: Pastures

References: Brazil-W-255, Brazil-A-1763.

Mimosa somnians Humb. & Bonpl. ex Willd.

Fabaceae - Mimosaceae
Total N° of Refs: 4
Preferred Climate/s: Subtropical, Tropical
References: Global-W-344, Colombia-A-87, Costa Rica-W-1570, Honduras-W-1892.

Mimosa spp. L.

Fabaceae - Mimosaceae
Total N° of Refs: 11
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals, Vegetables
References: southeast Asia-W-191, Asia-AW-204, Central African Republic-A-552, Paraguay-NI-876, Colombia-A-927, India-E-1086, Brazil-A-1857, Venezuela-A-1899, Brazil-R-1945, Brazil-R-1958, Ghana-RI-2066.

Mimosa strigillosa Torr. & A. Gray

Fabaceae - Mimosaceae
Total N° of Refs: 3
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
References: United States of America-W-161, North America-G-249, Global-W-1349.

Mimosa teledactyla Donn.Sm.

Fabaceae - Mimosaceae
Total N° of Refs: 1
References: Honduras-W-1892.

Mimosa tenuiflora (Willd.) Poir.

Fabaceae - Mimosaceae
Total N° of Refs: 7
Global Risk Score: 1.44
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Global-W-344, United States of America-Q-1197, Honduras-A-1677, Australia-Q-1864, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892.

Mimosa velloziana Mart.

Fabaceae - Mimosaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
References: Global-N-85, Peru-N-1293.

Mimosa verrucosa Benth.

Fabaceae - Mimosaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Herbal
References: Brazil-W-362, Global-N-85.

Mimosa weddelliana Benth

Fabaceae - Mimosaceae
Total N° of Refs: 1
Aqua - Habit:
Preferred Climate/s: Tropical
Weed of: Pastures
References: Brazil-A-1763.

Mimulus x burnetii S.Arn.

Phrymaceae
Accepted name: parents = *Mimulus cupreus* Dombroin x *Mimulus guttatus* DC.
Synonym/s (n° of refs): *Mimulus cupreus* Dombroin x *Mimulus guttatus* Fisch. ex DC. (3)
Total N° of Refs: 7
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-CN-314, United Kingdom-N-1006, Europe-N-819, Global-CD-1611.

Mimulus x caledonicus ined.

Phrymaceae
Accepted name: parents = *Mimulus guttatus* Fisch. ex DC. x *Mimulus luteus* L. x *Mimulus variegatus* Lodd.
Synonym/s (n° of refs): *Mimulus guttatus* Fisch. ex DC. x *Mimulus luteus* L. var. *rivularis* x *Mimulus variegatus* Lodd. (1)
Total N° of Refs: 1

Mimulus cardinalis Douglas ex Benth.

Phrymaceae
Total N° of Refs: 2
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-W-23, United Kingdom-G-314.

Mimulus cupreus Dombroin

Phrymaceae
Synonym/s (n° of refs): *Mimulus x burnetii* S.Arn.
Total N° of Refs: 8
Global Risk Score: 0.48
Rating: Low
Aqua - Habit: annual Herb
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Austria-UC-708, Europe-N-819, Global-Q-1205, Global-W-1324, Austria-W-1609, Global-CD-1611, Australia-Q-1123, Austria-W-1977.

Mimulus cupreus Dombroin x Mimulus guttatus Fisch. ex DC.

Phrymaceae
Accepted name: *Mimulus x burnetii* S.Arn.
Total N° of Refs: 7
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-519, United Kingdom-CN-812, Global-CD-1611.

Mimulus cupreus Dombroin x Mimulus guttatus Fisch. ex DC. x Mimulus luteus L.

Phrymaceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-519, United Kingdom-CN-812, Global-CD-1611.

Mimulus cupreus Dombroin x Mimulus luteus L.

Phrymaceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-519, United Kingdom-CN-812, Global-CD-1611.

Mimulus guttatus Fisch. ex DC.

Phrymaceae

Synonym/s (n° of refs): *Mimulus langsdorfii* Donn ex Greene (1), *Mimulus tenellus* Bunge (1)

Total N° of Refs: 135

Global Risk Score: 14.4

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Water, Wind,

Escapee

Weed of: Pastures, Vegetables

References: Global-W-23, United Kingdom-N-40, Finland-N-42, New Zealand-E-246, Global-ND-108, New Zealand-N-280, United States of America-W-161, New Zealand-W-165, United States of America-A-180, New Zealand-EW-225, New Zealand-ED-208, Australia-N-945, United Kingdom-CN-314, Australia-E-327, Czech Republic-I-400, New Zealand-NW-425, Europe-ND-482, Iceland-U-507, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Poland-N-619, Norway-N-644, Switzerland-N-653, Austria-CN-708, Denmark-CN-711, Lithuania-I-737, Ireland-EN-793, Japan-N-794, Hungary-U-809, United Kingdom-CN-812, Belarus-N-817, Switzerland-NID-818, Czech Republic-NI-826, Australia-W-853, Australia-W-869, Mexico-I-878, Ireland-I-894, New Zealand-W-906, Germany-N-907, New Zealand-N-919, Australia-N-354, Belgium-N-1006, Estonia-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Italy-N-1006, Latvia-N-1006, Lithuania-N-1006, Netherlands-N-1006, Slovenia-N-1006, Switzerland-N-1006, Australia-N-1049, Europe-N-1072, Europe-N-819, New Zealand-E-505, Australia-Q-1134, Italy-N-1165, Global-Q-1208, Poland-E-1219, Belgium-NI-1220, Baltic States-ID-1225, Norway-N-1243, Italy-N-251, Hungary-U-1255, Japan-N-1278, Global-W-1324, Global-W-1349, Belgium-X-1477, Slovakia-N-1484, Czech Republic-N-1522, Norway-N-1535, New Zealand-N-1543, Central Europe-N-1602, Ireland-N-1608, Estonia-W-1609, Austria-W-1609, Belgium-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Faroe Islands-W-1609, Finland-W-1609, Germany-W-1609, Ireland-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, United Kingdom-N-1636, Poland-N-1040, Global-CD-1611, Russia-N-1006, Russia-E-1686, Czech Republic-N-1731, Europe-UNXI-1740, Sweden-N-1802, Italy-UN-1887, France-U-1942, Switzerland-N-1990, Estonia-N-1997, Germany-N-2009,

Ukraine-U-2014, France-N-2091, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Italy-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Netherlands-W-1977, New Zealand-W-1977, Norway-W-1977, Poland-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Mimulus guttatus Fisch. ex DC. x**Mimulus cupreus Dombroin**

Phrymaceae

Accepted name: *Mimulus x burnettii* S.Arn

Total N° of Refs: 1

References: United Kingdom-N-1636.

Mimulus guttatus Fisch. ex DC. x**Mimulus luteus L.**

Phrymaceae

Accepted name: *Mimulus x robertsii*

Silverside

Total N° of Refs: 19

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519, Denmark-C-711, United Kingdom-CN-812, Ireland-W-894, Denmark-W-1609, United Kingdom-N-1636, Global-CD-1611.

Mimulus guttatus Fisch. ex DC. x**Mimulus luteus L. var. rivularis x****Mimulus variegatus Lodd.**

Phrymaceae

Accepted name: *Mimulus x caledonicus*

ined.

Total N° of Refs: 1

References: United Kingdom-N-1636.

Mimulus x hybridus hort. ex Voss

Phrymaceae

Accepted name: parents = *Mimulus**guttatus* Fisch. ex DC. x *Mimulus luteus* L.Synonym/s (n° of refs): *Mimulus hybridus*

Hort. ex Wettst. (1)

Total N° of Refs: 2

Aqua - Habit:

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-N-40.

Mimulus hybridus Hort. ex Wettst.

Phrymaceae

Accepted name: *Mimulus x hybridus hort.*

ex Voss

Total N° of Refs: 2

References: Armenia-W-1977.

Mimulus langsdorfii Donn ex Greene

Phrymaceae

Accepted name: *Mimulus guttatus* Fisch. ex DC.

Total N° of Refs: 134

References: Ireland-W-894.

Mimulus lewisii Pursh

Phrymaceae

Total N° of Refs: 2

Global Risk Score: 1.2

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Global-W-23, Canada-A-642.

Mimulus luteus L.

Phrymaceae

Total N° of Refs: 32

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: N Am, S Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Water, Escapee

References: Finland-C-42, Global-N-108, Global-N-85, New Zealand-UW-280, Japan-N-287, Australia-N-198, United Kingdom-CN-314, Europe-ND-482, Iceland-U-507, United Kingdom-N-519, Japan-N-794, United Kingdom-CN-812, New Zealand-N-823, Ireland-N-894, New Zealand-U-919, United Kingdom-N-1006, Europe-N-819, Norway-N-1243, Japan-N-1278, Norway-N-1535, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Iceland-N-1552, Sweden-N-1802, Australia-W-1977, Croatia-W-1977, Iceland-W-1977, Japan-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Mimulus luteus L. var. rivularis x**Mimulus variegatus Lodd.**

Phrymaceae

Accepted name: *Mimulus luteus* L. var.*variegatus* Hook

Total N° of Refs: 1

References: United Kingdom-N-1636.

Mimulus x maculosus T.Moore

Phrymaceae

Accepted name: parents = *Mimulus**cupreus* Dombroin x *Mimulus luteus* L.

Total N° of Refs: 4

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-CN-314, United Kingdom-N-1006, Europe-N-819, Global-CD-1611.

Mimulus moniliformis Greene

Phrymaceae

Accepted name: *Mimulus moschatus* var.*moniliformis* Dougl. ex Lindl. (Greene)

Munz

Total N° of Refs: 90

References: Japan-N-287, Japan-N-794, Japan-N-1278, Japan-W-1977.

Mimulus moschatus Douglas ex Lindl.

Phrymaceae

Synonym/s (n° of refs): *Mimulus**moniliformis* Greene (4)

Total N° of Refs: 90

Global Risk Score: 4.32

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

References: Australia-E-20, Australia-E-

290, Australia-E-72, United Kingdom-N-

40, Finland-C-42, New Zealand-N-280,

Australia-N-176, Australia-N-198, New

Zealand-ED-208, Australia-C-401,

Australia-N-945, United Kingdom-CN-314,

Australia-E-327, Czech Republic-N-400,

Europe-ND-482, United Kingdom-N-519,

New Zealand-N-534, New Zealand-N-15,

Poland-N-619, Switzerland-N-653,

Australia-EN-310, Portugal-N-662,

Austria-UC-708, Portugal-N-718, United

Kingdom-CN-812, Czech Republic-N-826,

Australia-W-853, Australia-N-855,

Australia-W-869, Ireland-N-894, New

Zealand-N-919, Australia-N-354, Global-

N-85, Portugal-N-1006, Belgium-N-1006,

Czechoslovakia-N-1006, Estonia-N-1006,

France-N-1006, Germany-N-1006, United

Kingdom-N-1006, Iceland-N-1006,

Luxembourg-N-1006, Portugal-N-1006,

Australia-N-1049, Portugal-N-898, Europe-

N-819, United States of America-N-101,

Belgium-N-1220, Baltic States-ID-1225,

Norway-N-1243, Italy-U-251, Australia-E-

1259, Australia-E-1261, Global-W-1324,

Australia-N-1450, Australia-E-1456,

Slovakia-U-1484, Czech Republic-N-1522,

New Zealand-N-1543, Estonia-W-1609,

Austria-W-1609, Germany-W-1609,

Norway-W-1609, Poland-W-1609, Poland-

N-1040, Global-CD-1611, Azores-N-1721,

Czech Republic-N-1731, Australia-N-1845,

Italy-U-1887, Australia-U-1962,

Switzerland-U-1990, Estonia-N-1997,

France-N-2091, Australia-W-1977,

Austria-W-1977, Czech Republic-W-1977,

France-W-1977, Germany-W-1977, Italy-

W-1977, Luxembourg-W-1977, Norway-

W-1977, Poland-W-1977, Portugal-W-

1977, Slovakia-W-1977, United Kingdom-

W-1977.

Mimulus moschatus Dougl. ex Lindl. var. moschatus

Phrymaceae

Total N° of Refs: 2

References: United States of America-N-101, Canada-N-1252.

Mimulus nepalensis Benth.

Phrymaceae

Total N° of Refs: 3

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Cereals, Orchards & Plantations

References: Japan-A-87, Nepal-A-1932,

Nepal-A-1960.

Mimulus orbicularis Wall.

Phrymaceae

Total N° of Refs: 10

Aqua - Habit: annual Herb

Preferred Climate/s: Tropical

Dispersed by: Water

References: Vietnam-W-262, Thailand-

AED-239, Thailand-A-359, Thailand-W-

821, Thailand-W-822, Argentina-AD-1198,

Global-A-1233, south and southeast Asia-

A-1320, Vietnam-A-1373, Thailand-A-87.

Mimulus x polymaculus Silverside nom. nud.

Phrymaceae

Accepted name: parents = *Mimulus**guttatus* Fisch. ex DC. x (*Mimulus luteus* L.x *Mimulus cupreus* Dombroin)

Total N° of Refs: 4

Dispersed by: Humans, Escapee

References: Europe-C-862, United

Kingdom-N-1006, Europe-N-819, Global-

CD-1611.

Mimulus ringens L.

Phrymaceae

Total N° of Refs: 6

Aqua - Habit: perennial Herb

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Global-W-23, United

Kingdom-C-314, Canada-C-756, Global-N-

85, Global-CD-1611, Canada-G-1855.

Mimulus ringens L. var. ringens

Phrymaceae

Total N° of Refs: 1

References: Global-N-85.

Mimulus x robertsii Silverside

Phrymaceae

Accepted name: parents = *Mimulus**guttatus* DC. x *Mimulus luteus* L.Synonym/s (n° of refs): *Mimulus guttatus*Fisch. ex DC. x *Mimulus luteus* L. (7)

Total N° of Refs: 19

Global Risk Score: 0.96

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-CN-314,

Ireland-EN-793, Ireland-I-894, United

Kingdom-N-1006, Iceland-N-1006,

Europe-N-819, Belgium-U-1220, Ireland-

N-1608, Ireland-W-1609, Global-CD-1611,

Europe-N-1740, Ireland-W-1977.

Mimulus spp. L.

Phrymaceae

Total N° of Refs: 1

Aqua - Habit:

References: Europe-W-1325.

Mimulus tenellus Bunge

Phrymaceae

Accepted name: *Mimulus guttatus*

Total N° of Refs: 134

Major Pathway/s: Crop

References: China-W-431.

Mimusops balata (Aubl.) C. F. Gaertn.

Sapotaceae

Synonym/s (n° of refs): *Mimusops**commersonii* (G. Don) Engl. (1)

Total N° of Refs: 2

Habit: Tree

Preferred Climate/s: Subtropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-W-179.

Mimusops commersonii (G. Don) Engl.

Sapotaceae

Accepted name: *Mimusops balata* (Aubl.)

C.F.Gaertn.

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Brazil-I-984.

Mimusops coriacea (A.DC.) Miq.

Sapotaceae

Total N° of Refs: 6

Global Risk Score: 0.72

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Global-N-85, La Reunion-U-

1321, Global-W-1376, Global-I-1404,

North America-N-1760, Seychelles-NI-

1925.

Mimusops elengi L.

Sapotaceae

Total N° of Refs: 9

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Forestry, Herbal,

Ornamental

Dispersed by: Humans

References: Global-N-85, Philippines-nC-

1099, Singapore-U-1290, La Reunion-N-

1321, Eastern Caribbean-N-1742,

Cambodia-N-1796, Singapore-U-1839,

Maldives-W-1977, Singapore-W-1977.

Mimusops spp. L.

Sapotaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Dispersed by: Humans
References: Guyana-CW-32, Global-CD-1611.

Mina lobata Cerv.

Convolvulaceae
Accepted name: *Ipomoea lobata* (Cerv.) Thell.
Total N° of Refs: 10
Origin: N Am, S Am
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Zimbabwe-U-1365, United Republic of Tanzania-W-1977, Zimbabwe-W-1977.

Mindium laevigatum (Vent.) Rech.f. & Schiman-Czeika

Campanulaceae
Accepted name: *Michauxia laevigata* Vent.
Total N° of Refs: 1
Weed of: Pastures
References: Iran-A-1916.

Minuartia capillacea (All.) Graebner

Caryophyllaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-Q-1205, Australia-Q-1123.

Minuartia glomerata (M. Bieb.) Degen

Caryophyllaceae
Total N° of Refs: 4
Weed of: Pastures
References: Europe-N-819, Serbia-W-1238, Global-W-1324, Serbia-A-1372.

Minuartia graminifolia (Ardoino) Jav.

Caryophyllaceae
Synonym/s (n° of refs): *Arenaria graminifolia* Ard. (1)
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-W-1977.

Minuartia groenlandica (Retz.) Ostenf.

Caryophyllaceae
Synonym/s (n° of refs): *Arenaria groenlandica* (Retz.) Spreng. (3)
Total N° of Refs: 4
Major Pathway/s: Herbal
References: Chile-W-1977.

Minuartia hamata (Hausskn.) Mattf.

Caryophyllaceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Weed of: Cereals, Pastures
References: Europe-N-819, Global-W-1324, Iran-A-1916, Iran-A-2075.

Minuartia hybrida (Vill.) Schischk.

Caryophyllaceae
Total N° of Refs: 22
Global Risk Score: 8.8
Rating: Medium
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water, Escapee
Weed of: Cereals
References: Australia-N-9, Europe-A-94, New Zealand-N-280, western Europe-A-253, Australia-N-945, United Kingdom-N-519, Austria-UC-708, Denmark-U-711, Ireland-U-894, New Zealand-N-919, Europe-N-819, France-A-1266, Global-W-1324, Austria-W-1609, Denmark-W-1609, Global-CD-1611, France-A-1814, New Zealand-N-2048, Italy-A-2081, Australia-W-1977, Austria-W-1977, Denmark-W-1977.

Minuartia hybrida (Vill.) Schischk. subsp. hybrida

Caryophyllaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
References: Crete-A-1228.

Minuartia intermedia (Boiss.) Hand.-Mazz.

Caryophyllaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Palestine-N-851.

Minuartia laricifolia (L.) Schinz & Thell.

Caryophyllaceae
Total N° of Refs: 9
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Europe-N-819, Belgium-U-1220, Norway-N-1243, Global-W-1324, Norway-W-1609, Global-CD-1611, Belgium-W-1977, Norway-W-1977.

Minuartia mediterranea (Link) K.Maly

Caryophyllaceae
Total N° of Refs: 21
Global Risk Score: 1.28
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Australia-N-176, Australia-N-198, Australia-E-327, Australia-EN-7, Australia-N-855, Australia-N-856, Australia-W-869, Australia-N-354, Belgium-N-1006, Europe-N-819, Belgium-N-1220, Australia-E-1261, Australia-E-1262, Global-W-1324, Australia-N-1450, Australia-N-1902, Australia-N-1845, Australia-N-1959, Australia-W-1977, Belgium-W-1977, Spain-W-1977.

Minuartia picta (Sibth. & Sm.) Bornm.

Caryophyllaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Egypt-W-221.

Minuartia regeliana (Trautv.) Mattf.

Caryophyllaceae
Total N° of Refs: 1
References: Kazakhstan-A-1772.

Minuartia sinaica (Boiss.) Danin

Caryophyllaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Palestine-N-851.

Minuartia spp. L.

Caryophyllaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
References: Australia-N-198, Europe, eastern-W-272.

Minuartia verna (L.) Hiern

Caryophyllaceae
Synonym/s (n° of refs): *Arenaria verna* L. (1), *Minuartia verna* (L.) Hiern subsp. *collina* (Neilr.) Domin (1)
Total N° of Refs: 10
Global Risk Score: 0.72
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: United Kingdom-N-519, Serbia-W-1238, Norway-N-1243, Serbia-A-1357, Serbia-A-1372, Norway-W-1609, Chile-W-1977, Norway-W-1977.

Minuartia verna (L.) Hiern subsp. collina (Neilr.) Domin

Caryophyllaceae
Total N° of Refs: 9
References: Montenegro-R-1944.

Minuartia viscosa (Schreb.) Schinz. & Thell.

Caryophyllaceae

Total N° of Refs: 5

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Europe, eastern-W-272, Denmark-N-711, Europe-N-819, Global-W-1324, Denmark-W-1609.

Mirabilis aggregata (Ortega) Cav.

Nyctaginaceae

Total N° of Refs: 1

References: Mexico-W-1226.

Mirabilis glabrifolia (Ortega) I.M. Johnston

Nyctaginaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: Mexico-W-890, Mexico-W-1226.

Mirabilis hirsuta (Pursh) MacMillan

Nyctaginaceae

Synonym/s (n° of refs): *Oxybaphus hirsutus* (Pursh) Sweet (1)

Total N° of Refs: 4

Global Risk Score: 1.44

Rating: Low

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Wind

References: United States of America-W-218, Canada-A-642, United States of America-A-87.

Mirabilis hirsuta (Pursh) MacM. var. linearis (Pursh) Boivin

Nyctaginaceae

Accepted name: *Mirabilis linearis*

Total N° of Refs: 6

References: Canada-A-642.

Mirabilis jalapa L.

Nyctaginaceae

Total N° of Refs: 302

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Am, E Asia, N Am, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Guyana-N-32, Puerto Rico-CW-261, Brazil-W-255, South Africa-AZR-121, Gal pagos Islands-EW-257, Brazil-W-362, Brazil-W-407, France-N-518, United States of America-CE-617, Africa-W-760, Taiwan-N-777, Costa Rica-I-975, Argentina-W-237, Australia-CW-269, United States of America-CW-34, United Kingdom-N-40, Finland-C-42, United States of America-E-80, Global-N-108, Global-NZW-85, United States of America-N-101, New Zealand-N-280, South America-W-295, Central America-W-157, China-W-256, United States of America-W-161, United States of America-W-179, Japan-N-287, Japan-W-286, Australia-N-198, Mediterranean-C-215, United States of America-W-218, Australia-C-401, Australia-N-945, United Kingdom-C-314, Australia-E-327, Czech Republic-U-400, Canary Islands-N-305, New Zealand-N-534, New Zealand-N-15, Spain-I-405, Canary Islands-N-637, Europe-N-638, United States of America-G-655, Australia-AN-310, Austria-UC-708, Denmark-UC-711, Mediterranean-I-775, Australia-N-7, United States of America-N-301, United States of America-E-151, Spain-I-802, Spain-I-807, Hungary-U-809, France-W-764, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Costa Rica-CNI-872, Ecuador-N-875, China-I-882, Mexico-W-890, Canary Islands-I-902, France-N-911, Argentina-A-913, India-U-914, New Zealand-N-919, Brazil-A-923, Colombia-A-927, Puerto Rico-A-929, Chile-A-931, Central America-A-933, Mozambique-nC-943, Mediterranean-WI-951, South Africa-N-956, Australia-N-354, Madagascar-N-1001, Portugal-N-1006, Spain-N-1006, France-N-1006, France-N-1006, Greece-N-1006, Portugal-N-1006, Malta-N-1006, Italy-N-1006, India-I-1047, Australia-N-1049, China-I-1055, Malta-N-1089, Portugal-N-898, Europe-N-819, Japan-W-1106, Africa-W-1127, Greece-N-1142, Iberian Peninsular-N-1147, India-N-1148, Spain-N-1149, Crete-N-1150, Sardinia-I-1151, Gal pagos Islands-CN-1157, Italy-NI-1165, Croatia-C-1166, Cyprus-N-1174, Italy-W-1176, India-N-1213, China-N-1215, Belgium-U-1220, Mexico-W-1226, South Africa-NI-1247, Italy-I-251, Hungary-U-1255, China-U-92, Romania-U-1264, Italy-N-1265, Spain-N-1270, China-I-1277, India-I-1279, India-I-

1280, China-NI-1212, Mediterranean-N-1281, Algeria-N-1285, United States of America-N-1292, south and southeast Asia-A-1320, La Reunion-W-1321, United States of America-C-1329, Romania-U-1334, Sardinia-NI-1336, Madagascar-N-1000, China-N-1344, India-I-1345, French Guiana-N-1346, Chile-N-1348, Global-W-1349, Zimbabwe-N-1365, Sardinia-U-1381, India-N-1389, Spain-I-1390, South Africa-N-1002, Taiwan-N-1403, south and southeast Asia-A-1408, Australia-N-1450, Spain-I-1454, Spain-N-1455, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Gal pagos Islands-C-1481, Slovakia-U-1484, China-I-1496, Mexico-CN-1500, Cuba-NI-1505, Albania-U-1506, Mexico-W-1510, French Polynesia-N-1514, Fiji-A-1521, Czech Republic-U-1522, Romania-U-1537, Greece-CN-1541, Brazil-N-1597, North Korea-N-1600, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Sweden-W-1609, India-N-1628, Romania-N-1629, India-N-1631, Argentina-A-87, Hawaii-A-87, Puerto Rico-A-87, Brazil-A-87, Chile-A-87, Colombia-A-87, Dominican Republic-A-87, Fiji-A-87, Ghana-A-87, Belize-A-87, Jamaica-A-87, United States of America-A-87, Venezuela-A-87, Italy-N-1007, Caribbean Netherlands-N-1012, Global-N-1218, Spain-N-1556, Cape Verde-N-1558, Australia, northern-W-1204, South Africa-E-1646, Global-CD-1611, Lesotho-W-1127, India-EI-1707, China-I-1711, Azores-N-1721, East Africa-I-1723, Brazil-N-1071, Czech Republic-U-1731, Brazil-N-1733, India-N-1370, United States of America-E-1736, Europe-UX-1740, Brazil-N-1746, Croatia-N-1747, Taiwan-W-1748, China-I-1758, India-I-1764, China-I-1769, India-N-1770, Turkey-U-1718, India-N-1789, India-N-1790, Cyprus-N-1797, Greece-N-1803, Sardinia-I-1393, Puerto Rico and the Virgin Islands-ACI-1821, Sao Tome and Principe-N-1805, Australia-N-1902, Australia-N-1845, Colombia-N-1856, Argentina-I-983, China-I-1873, Italy-UNI-1887, Sardinia-N-1917, Mexico-R-1935, France-R-1942, Canary Islands-N-1967, Canary Islands-N-1970, Italy-NI-1842, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, India-R-1984, Bosnia and Herzegovina-U-1987, Switzerland-U-1990, South Africa-N-1991, Croatia-U-2004, Burundi-NR-2012, Ukraine-NR-2013, China-NRI-2021, India-I-2022, Cuba-N-2024, Spain-N-2027, New Zealand-N-2048, Cuba-NR-2054, Cuba-NI-2055, Global-W-2097, Albania-W-1977, Algeria-W-1977, Anguilla-W-1977, Argentina-W-1977, Armenia-W-1977, Aruba-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bonaire-W-1977, Brazil-W-1977, Burundi-W-1977, Chile-W-1977, China-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Croatia-W-1977, Cuba-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977,

Democratic Republic of the Congo-W-1977, Denmark-W-1977, Ecuador-W-1977, Equatorial Guinea-W-1977, Fiji-W-1977, France-W-1977, Greece-W-1977, Guyana-W-1977, India-W-1977, Italy-W-1977, Japan-W-1977, Kenya-W-1977, Kiribati-W-1977, Maldives-W-1977, Malta-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Niue-W-1977, Palau-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Saudi Arabia-W-1977, Slovakia-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Spain-W-1977, Suriname-W-1977, Sweden-W-1977, Taiwan-W-1977, Tuvalu-W-1977, Uganda-W-1977, Ukraine-W-1977, United Republic of Tanzania-W-1977, Venezuela-W-1977, Yemen-W-1977, Zimbabwe-W-1977, South Korea-N-2113, North Korea--, Italy-N-2115.

Mirabilis jalapa L. var. dichlamydomorpha Makino

Nyctaginaceae
Total N° of Refs: 3
References: Japan-N-794, Japan-N-1278, Japan-W-1977.

Mirabilis jalapa L. var. jalapa

Nyctaginaceae
Total N° of Refs: 2
References: Japan-N-794, Japan-N-1278.

Mirabilis linearis (Pursh) Heimerl

Nyctaginaceae
Synonym/s (n° of refs): *Mirabilis hirsuta* (Pursh) MacM. var. *linearis* (Pursh) Boivin (1), *Oxybaphus linearis* (Pursh) B.L. Robins. (1)
Total N° of Refs: 7
Global Risk Score: 2.4
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CW-34, United States of America-W-218, Canada-A-642, United States of America-A-87, Global-CD-1611.

Mirabilis longiflora L.

Nyctaginaceae
Synonym/s (n° of refs): *Mirabilis wrightiana* Gray ex Britt. & Kearney (1)
Total N° of Refs: 10
Global Risk Score: 0.72
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Mexico-I-878, Italy-N-1006, Europe-N-819, Italy-N-251, Global-W-1324, Italy-N-1887, Mexico-R-1935, India-W-1977, Italy-W-1977.

Mirabilis multiflora (Torr.) A.Gray

Nyctaginaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-161.

Mirabilis nyctaginea (Michx.) MacMill.

Nyctaginaceae
Synonym/s (n° of refs): *Oxybaphus nyctagineus* (Michx.) Sweet (39)
Total N° of Refs: 77
Global Risk Score: 8.64
Rating: Medium
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Pastures, Vegetables
References: eastern and central North America-W-8, United States of America-X-1, United States of America-E-80, Global-NXZW-85, United States of America-E-133, United States of America-W-392, United States of America-W-161, United States of America-W-174, eastern North America-E-195, United States of America-W-218, United States of America-AW-210, United States of America-A-543, Canada-A-642, Canada-UC-756, United States of America-E-151, North America-X-790, United States of America-X-229, United States of America-W-1104, Italy-NI-1165, Italy-I-251, Global-W-1324, Global-W-1349, United States of America-A-87, Global-CD-1611, United States of America-E-1736, Canada-G-1855, Italy-UI-1887, Austria-W-1977, Belarus-W-1977, Czech Republic-W-1977, Denmark-W-1977, Italy-W-1977, Lithuania-W-1977, Poland-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Slovakia-W-1977, Ukraine-W-1977.

Mirabilis pringlei Weatherby

Nyctaginaceae
Total N° of Refs: 1
References: Mexico-W-1226.

Mirabilis violacea (L.) Heimerl

Nyctaginaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: Mexico-W-890, Mexico-W-1226.

Mirabilis viscosa Cav.

Nyctaginaceae
Total N° of Refs: 4
Habit: annual Herb
Preferred Climate/s: Dryland, Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mexico-W-890, Peru-A-930, Mexico-W-1226, India-W-1977.

Mirabilis wrightiana Gray ex Britt. & Kearney

Nyctaginaceae
Accepted name: *Mirabilis longiflora* L. var. *wrightiana*
Total N° of Refs: 10
References: Mexico-I-878.

Miscanthus capensis (Nees) Andersson

Poaceae
Synonym/s (n° of refs): *Miscanthus sorghum* (Nees) Pilg. (2)
Total N° of Refs: 2
Habit: Grass
Major Pathway/s: Crop

Miscanthus floridulus (Labill.) Warb. ex K.Schum. & Lauterb.

Poaceae
Synonym/s (n° of refs): *Miscanthus japonicus* (Thunb.) Andersson (7), *Saccharum floridulum* Labill. (2)
Total N° of Refs: 33
Global Risk Score: 9.6
Rating: Medium
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-XZW-85, Federated States of Micronesia-W-107, southeast Asia-W-191, Pacific-A-6, Thailand-A-238, Thailand-W-822, Pacific-W-3, Global-W-90, United States of America-N-101, Japan-W-286, China-W-431, North America-X-790, United States of America-X-229, United States of America-I-1046, United States of America-Q-1197, Global-Q-1208, Micronesia-NI-1249, south and southeast Asia-A-1320, south and southeast Asia-A-1408, French Polynesia-N-1514, Japan-A-87, China-E-1712, United States of America-N-2092, Niue-W-1977.

Miscanthus x giganteus J.M.Greef & Deuter ex Hodk. & Renvoize

Poaceae

Accepted name: parents = *Miscanthus sinensis* (Thunb.) Anders. x *Miscanthus sacchariflorus* (Maxim.) Hack.

Total N° of Refs: 2

Global Risk Score: 0.72

Rating: Low

Habit: Grass

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Global-Q-1572, Canada-W-1977.

Miscanthus japonicus (Thunb.)

Andersson

Poaceae

Accepted name: *Miscanthus floridulus* (Labill.) Schumann & Laut.

Total N° of Refs: 31

Habit: Grass

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal

References: southeast Asia-W-191, Pacific-W-3, United States of America-W-218, Fiji-A-1521, Polynesia, West-A-87, Fiji-A-87, United States of America-A-87.

Miscanthus nepalensis (Trin.) Hack.

Poaceae

Total N° of Refs: 13

Global Risk Score: 0.72

Rating: Low

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Origin: C Asia, E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-N-85, New Zealand-W-225, New Zealand-E-246, New Zealand-N-280, New Zealand-NW-425, New Zealand-N-15, Global-I-629, New Zealand-N-919, New Zealand-E-328, New Zealand-E-505, India-A-1124, New Zealand-N-2048, New Zealand-W-1977.

Miscanthus purpurascens Andersson

Poaceae

Accepted name: *Miscanthus sinensis* subsp. *purpurascens* Andersson

Total N° of Refs: 108

Global Risk Score: 0.24

Rating: Low

Habit: perennial Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Korea-A-648.

Miscanthus sacchariflorus (Maxim.) Benth.

Poaceae

Total N° of Refs: 24

Global Risk Score: 5.76

Rating: Low

Habit: perennial Grass

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-E-80, Global-NXW-85, United States of America-N-101, Japan-A-263, Japan-W-286, China-W-297, China-A-275, United Kingdom-UC-317, China-W-431, Austria-U-708, Canada and United States of America-N-725, United States of America-X-229, Europe-N-819, Belgium-N-1220, Czech Republic-U-1522, Austria-W-1609, Global-CD-1611, Czech Republic-U-1731, Europe-N-1740, -I-, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Germany-W-1977.

Miscanthus sinensis (Thunb.) Andersson

Poaceae

Synonym/s (n° of refs): *Miscanthus purpurascens* Andersson (1), *Miscanthus sinensis* Andersson var. *condensatus* (Hack.) Makino (1), *Miscanthus sinensis* Andersson var. *purpurascens* (Andersson) Matsum. (3), *Miscanthus sinensis* Andersson var. *variegatus* Beal (2), *Miscanthus sinensis* Andersson var. *zebrinus* Beal (4), *Miscanthus sinensis* (Thunb.) Andersson fo. *purpurascens* (Andersson) Nakai (1)

Total N° of Refs: 119

Global Risk Score: 14.4

Rating: Medium

Habit: perennial Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: E Asia, Europe, SE Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Wind, Escapee

Weed of: Forestry, Orchards & Plantations, Pastures

References: United States of America-E-411, New Zealand-E-246, Chile-N-300, United States of America-E-80, Global-N-85, United States of America-N-101, Canada-W-4, New Zealand-N-280, Japan-A-263, United States of America-E-224, United States of America-E-133, United States of America-CE-142, United States of America-E-102, Japan-W-286, eastern North America-E-195, Asia-W-204, Australia-N-945, United Kingdom-U-317, Australia-E-380, United States of America-W-303, Czech Republic-U-400, China-W-431, New Zealand-N-15, United States of America-I-628, Austria-UC-708, Canada and United States of America-N-725, North America-E-784, Australia-N-7, United States of America-E-151, Global-W-788, Mexico-N-791, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, United States of America-X-229, Mexico-I-878, Australia-E-880, New Zealand-N-919, United States of America-W-946, Australia-N-354, Portugal-N-1006, Italy-N-1006, Slovenia-N-1006, Turkey-N-1006, Australia-N-1049, Europe-N-819, Global-W-148, New Zealand-E-505, United States of America-AE-1156, Global-Q-1208, Belgium-U-1220, Chile-N-1229, United States of America-E-1244, Georgia-RI-1250, Italy-N-251, Spain-N-1270, Global-W-1324, Chile-N-1348, Global-W-1349, Australia-N-1450, Australia-E-1456, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Sweden-W-1609, Japan-A-87, Taiwan-A-87, China-A-87, New Zealand-A-87, Global-CD-1611, Czech Republic-U-1731, United States of America-E-1736, Europe-N-1740, Eastern Caribbean-N-1742, United States of America-I-1773, Turkey-N-1796, Australia-N-1902, Canada-G-1855, South Korea-A-1860, Chile-E-1874, Italy-UN-

1887, Australia-WD-1934, France-N-1941, France-W-1943, -I-, Switzerland-U-1990, Ukraine-U-2014, South Korea-A-2031, New Zealand-N-2048, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Brazil-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Sweden-W-1977, Turkey-W-1977, Vanuatu-W-1977.

Miscanthus sinensis Andersson var. condensatus (Hack.) Makino

Poaceae

Accepted name: *Miscanthus sinensis* subsp. *condensatus* Andersson

Total N° of Refs: 108

Habit: Grass

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Japan-A-87.

Miscanthus sinensis Andersson var. purpurascens (Andersson) Matsum.

Poaceae

Accepted name: *Miscanthus sinensis* (Thunb.) Andersson

Total N° of Refs: 110

Habit: perennial Grass

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

Weed of: Pastures

References: South Korea-A-1860, South Korea-A-2032, South Korea-A-2033.

Miscanthus sinensis Andersson var. sinensis

Poaceae

Total N° of Refs: 3

Habit: Grass

Origin: E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-354, Australia-N-1049, New Zealand-N-2048.

Miscanthus sinensis Andersson var. variegatus Beal

Poaceae

Accepted name: *Miscanthus sinensis*

Total N° of Refs: 109

Habit: Grass

Origin: E Asia

References: Australia-W-853, Australia-N-354.

Miscanthus sinensis Andersson var. zebrinus Beal

Poaceae

Accepted name: *Miscanthus sinensis* (Thunb.) Anders. 'Zebrinus'

Total N° of Refs: 111

Habit: Grass

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-853, Australia-N-354, Australia-N-1049, New Zealand-U-2048.

Miscanthus sinensis Andersson subsp. sinensis

Poaceae

Total N° of Refs: 1

Habit: Grass

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-N-85.

Miscanthus sinensis (Thunb.) Andersson fo. purpurascens (Andersson) Nakai

Poaceae

Accepted name: *Miscanthus sinensis*

(Thunb.) Andersson

Total N° of Refs: 108

Habit: perennial Grass

References: South Korea-A-1859.

Miscanthus sinensis Andersson 'Morning Light'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Miscanthus sinensis (Thunb.) Andersson 'Purpurescens'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Miscanthus sorghum (Nees) Pilg.

Poaceae

Accepted name: *Miscanthus capensis*

(Nees) Andersson

Total N° of Refs: 2

Habit: Grass

References: Global-Q-1205, Australia-Q-1123.

Misopates calycinum (Vent.) Rothm.

Plantaginaceae

Total N° of Refs: 12

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: United Kingdom-U-40, United Kingdom-UZ-314, United Kingdom-N-519, Denmark-U-711, United Kingdom-U-812, United Kingdom-Z-944, Europe-N-819, Belgium-U-1220, Global-W-1324, Denmark-W-1609, Belgium-W-1977, Denmark-W-1977.

Misopates orontium (L.) Raf.

Plantaginaceae

Synonym/s (n° of refs): *Antirrhinum orontium* L. (36)

Total N° of Refs: 132

Global Risk Score: 4.32

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Vehicles

Weed of: Cereals, Orchards & Plantations

References: Finland-U-42, Chile-N-300, Global-NZW-85, Europe-A-94, Global-A-243, United States of America-N-101, Australia-N-134, United States of America-W-161, Portugal-A-250, western Europe-A-253, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, Australia-N-945, Australia-E-327, Czech Republic-NZI-400, United Kingdom-N-519, Denmark-N-711, Chile-N-765, Australia-EN-7, Ireland-AN-793, United Kingdom-NZ-812, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Ireland-N-894, United Kingdom-Z-944, Australia-N-354, Portugal-N-1006, Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Slovakia-N-1006, Slovenia-N-1006, Australia-N-1049, Europe-N-819, Poland-A-1219, Crete-A-1228, Chile-N-1229, Norway-N-1243, France-A-1266, Global-W-1324, Madagascar-N-1000, Chile-N-1348, Australia-N-1450, Slovakia-N-1484, Czech Republic-U-1522, Ireland-N-1608, Denmark-W-1609, Ireland-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Cape Verde-N-1558, Global-ZD-1611, United States of America-ZD-1627, Australia-ZD-1675, Azores-N-1721, Czech Republic-U-1731, Europe-UN-1740, Morocco-A-1751, Morocco-A-1752, United States of America-N-1162, central Europe-A-1616, France-A-1814, Australia-N-1902, Morocco-A-1361, Chile-I-1872, Australia-N-1959, Poland-A-1965, Chile-N-1998, New Zealand-N-2048, Slovakia-N-2052, Spain-A-2098, Australia-W-1977, Bulgaria-W-1977, Burundi-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Democratic Republic of the Congo-W-1977, Denmark-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Poland-W-1977, Rwanda-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Mitchella repens L.

Rubiaceae

Total N° of Refs: 3

Toxic - Habit: Shrub

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Mitella diphylla L.

Saxifragaceae

Total N° of Refs: 4

Habit: Herb

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-U-314, Canada-C-756, Global-CD-1611, Canada-G-1855.

Mitella spp. L.

Saxifragaceae

Total N° of Refs: 2

References: Norway-W-1609, Norway-W-1977.

Mitracarpus frigidus K.Schum.

Rubiaceae

Total N° of Refs: 1

References: Argentina-A-87.

Mitracarpus hirtus (L.) DC.

Rubiaceae

Synonym/s (n° of refs): *Mitracarpus villosus* (Sw.) Cham. & Schltld. ex DC. (30), *Spermacoce hirta* L. (1)

Total N° of Refs: 93

Global Risk Score: 1.44

Rating: Low

Aqua - Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, C Am, N Am, S Am,

Cosmopolitan

Major Pathway/s: Herbal

Dispersed by: Water

Weed of: Cereals

References: Australia, northern-A-55, Australia-W-93, Brazil-W-255, southeast Asia-W-191, Brazil-W-362, Brazil-W-407, Australia-N-368, Brazil-A-603, Global-NW-85, United States of America-W-179, Australia-N-945, Pacific-W-621, United States of America-N-301, United States of America-N-839, Australia-N-868, Australia-N-354, Australia-W-1068, United States of America-N-101, Australia, northern-EN-1183, Sri Lanka-AD-1195, Mexico-W-1226, Singapore-N-1290, United States of America-N-1292, Madagascar-N-1000, India-NI-1345, Cape Verde-N-1414, Venezuela-W-1511, Cape Verde-N-1558, Australia, northern-W-1204, Honduras-A-1677, China-N-1796, Nigeria-N-1796, Niger-N-1796, Liberia-N-1796, Congo-N-1796, Senegal-N-1796, Myanmar-N-1796, Benin-N-1796, Burkina Faso-N-1796, Burundi-N-1796, Cameroon-N-1796, Central African Republic-N-1796, Gabon-N-1796, Gambia-N-1796, Sri Lanka-N-1796, Sudan-N-1796, Singapore-N-1839, Brazil-A-1857, Honduras-A-1889, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, Burundi-NR-2012, Brazil-R-2053, Australia-W-1977, Burundi-W-1977, Democratic Republic of the Congo-W-1977, Fiji-W-1977, India-W-1977, Malaysia-W-1977, Palau-W-1977, Singapore-W-1977.

Mitracarpus megapotamicus (Spreng.)**Kuntze**

Rubiaceae

Total N° of Refs: 1

References: Paraguay-A-2070.

Mitracarpus scaber Zucc.

Rubiaceae

Total N° of Refs: 7

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Herbal

References: Global-A-1233, Africa-A-1333, India-N-1345, Africa-A-1384, Nigeria-A-87, Ghana-A-87, Ivory Coast-A-87.

Mitracarpus villosus (Sw.) Cham. & Schtdl. ex DC.

Rubiaceae

Accepted name: *Mitracarpus hirtus* (L.) DC.

Total N° of Refs: 92

Habit: annual Herb

Preferred Climate/s: Tropical

Origin: C Am, S Am

Major Pathway/s: Herbal

Weed of: Cereals, Cotton, Orchards & Plantations, Pastures, Vegetables

References: Indonesia-A-170, southeast Asia-W-191, Thailand-A-12, Thailand-A-238, Thailand-A-359, Gambia-A-557, Thailand-W-822, Central America-W-157, Global-A-546, Burma-Myanmar-A-1254, China-N-1212, south and southeast Asia-A-1320, Africa-A-1333, Nigeria-A-1371, Africa-A-1384, south and southeast Asia-A-1408, Costa Rica-W-1570, India-W-1672, Nigeria-A-1701, Nigeria-A-1710, Nigeria-A-1853, Benin-W-2007, China-ANR-2021, Nigeria-A-2045, Burkina Faso-A-2068, Guinea-A-2069, Paraguay-A-2070, Nigeria-A-2073, Benin-A-2090, Nigeria-A-2102.

Mitragyna inermis (Willd.) Kuntze

Rubiaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Burkina Faso-A-2068.

Mitragyna speciosa Korth.

Rubiaceae

Total N° of Refs: 1

Global Risk Score: 1.2

Rating: Low

ToxicPreferred Climate/s: Mediterranean, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Australia-Q-1134.

Mitrasacme alsinoides R.Br.

Loganiaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1320.

Mitrasacme paludosa R.Br.

Loganiaceae

Total N° of Refs: 1

Weed of: Pastures

References: United States of America-AW-373.

Mitreola petiolata (J.F. Gmel.) Torr. & A. Gray

Loganiaceae

Synonym/s (n° of refs): *Cynoctonum mitreola* (L.) Britton (1)

Total N° of Refs: 2

Aqua - Habit:

Preferred Climate/s: Tropical

References: Nepal-W-1977.

Miyamayomena koraiensis Kitam.

Asteraceae

Total N° of Refs: 2

References: Japan-N-287, Japan-W-1977.

Mnesithea granularis (L.) Koning & Sosef

Poaceae

Synonym/s (n° of refs): *Hackelochloa granularis* (L.) Kuntze (55)

Total N° of Refs: 60

Habit: Grass

Preferred Climate/s: Dryland, Tropical

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans

References: Global-NZ-85, Mexico-W-1226, Brazil-N-1597, Colombia-N-1856, Mexico-N-1881.

Mnesithea laevis (Retz.) Kunth

Poaceae

Synonym/s (n° of refs): *Ophiurus exaltatus* (L.) O.Kuntze (1)

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: south and southeast Asia-A-1320.

Modiola caroliniana (L.) G.Don

Malvaceae

Total N° of Refs: 103

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Am, Europe, N Am, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Escapee

Weed of: Pastures

References: Australia, northern-A-55, Argentina-W-237, Australia-W-269, Australia-E-72, Chile-N-300, Global-NW-85, New Zealand-N-280, Chile-N-241, South America-W-295, South Africa-AR-121, Australia-N-134, South Africa-W-158, United States of America-W-161, New Zealand-W-165, Australia-N-176, Japan-N-287, Australia-N-198, North America-G-249, United States of America-W-218, Australia-N-945, United Kingdom-UZD-314, Australia-E-327, New Zealand-NW-425, New Zealand-N-534, New Zealand-N-15, Africa-AC-622, Europe-N-638, Portugal-N-662, Chile-N-765, South Korea-N-773, Australia-N-7, United States of America-N-301, Mexico-N-791, Japan-N-794, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Mexico-W-890, New Zealand-W-906, Argentina-A-913, New Zealand-N-919, Uruguay-A-924, Chile-A-931, United States of America-W-946, Australia-N-354, France-N-1006, France-N-1006, Portugal-N-1006, Australia-N-1049, Portugal-N-898, Europe-N-819, Uruguay-A-1199, South Korea-N-761, Belgium-UD-1220, Mexico-W-1226, Chile-N-1229, Australia-E-1259, Australia-E-1261, Australia-E-1262, Japan-N-1278, United States of America-N-1292, Global-W-1324, Australia-A-1331, Chile-N-1348, Global-W-1349, Taiwan-N-1403, Australia-N-1450, Spain--1454, Global-ZD-1495, Mexico-N-1500, Norway-W-1609, Argentina-A-87, Australia-A-87, Hawaii-A-87, Chile-A-87, New Zealand-A-87, Uruguay-A-87, United States of America-A-87, Uruguay-A-1562, Global-CD-1611, North America-N-1760, Australia-N-1902, Australia-N-1845, Chile-I-1872, Chile-A-1874, Australia-N-1959, Portugal-N-2001, New Zealand-N-2048, France-N-2091, Australia-W-1977, Belgium-W-1977, Chile-W-1977, France-W-1977, India-W-1977, Japan-W-1977, Norway-W-1977, Portugal-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Taiwan-W-1977, South Korea-N-2113.

Modiolastrum malvifolium (Griseb.) K. Schmann

Malvaceae
Total N° of Refs: 1
References: Argentina-A-87.

Moehringia lateriflora (L.) Fenzl

Caryophyllaceae
Total N° of Refs: 4
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-W-1349, Global-CD-1611, Canada-G-1855.

Moehringia muscosa L.

Caryophyllaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals
References: Europe, eastern-W-272.

Moehringia trinervia (L.) Clairv.

Caryophyllaceae
Total N° of Refs: 8
Habit: Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Water
Seed Longevity: Long Term
References: United States of America-N-101, New Zealand-UW-280, Europe, eastern-W-272, New Zealand-U-919, Global-ZD-1611, Russia-W-1671, New Zealand-U-2048, Poland-C-2062.

Moenchia erecta (L.) Gaertn., B.Mey. & Scherb.

Caryophyllaceae
Total N° of Refs: 35
Global Risk Score: 4.32
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Europe, W Asia
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Vehicles
Weed of: Pastures
References: Australia-E-72, United States of America-N-101, New Zealand-N-280, Australia-N-176, Australia-N-198, Australia-N-945, Australia-E-327, United Kingdom-N-519, Australia-EN-7, Palestine-N-851, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, New Zealand-N-919, Australia-N-354, Australia-N-1049, Europe-N-819, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Global-W-1324, Australia-A-1331, Australia-N-1450, Global-ZD-1495, New Zealand-N-1543, Global-ZD-1611, Australia-N-1902, Australia-N-1845, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, Canada-W-1977, South Africa-W-1977.

Moenchia erecta (L.) Gaertn., Mey. & Scherb. subsp. erecta

Caryophyllaceae
Total N° of Refs: 1
Habit: annual Herb
Origin: E Asia, Europe
References: South Africa-AR-121.

Moenchia graeca Boiss. & Heldr.

Caryophyllaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Crete-A-1228.

Moenchia mantica (L.) Bartl.

Caryophyllaceae
Total N° of Refs: 12
Global Risk Score: 0.96
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
Weed of: Pastures
References: Europe, eastern-AW-272, Denmark-W-711, Europe-N-819, Serbia-W-1238, Global-W-1324, Serbia-A-1372, Slovakia-U-1484, Denmark-W-1609, Serbia-A-1036, Montenegro-W-1861, Kosovo-R-2003, Denmark-W-1977.

Moerenhoutia leucantha Schltr. var. glabrata Schltr.

Orchidaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

Moerenhoutia leucantha Schltr. var. leucantha

Orchidaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

Moerenhoutia leucantha Schltr. var. minor Tuyama

Orchidaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

Moghania lineata (L.) Ktze.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Indonesia-A-87.

Moghania strobilifera (L.) St. Hil. ex O.Ktze

Fabaceae - Papilionaceae
Accepted name: Flemingia strobilifera (L.) Aiton & W.T.Aiton
Total N° of Refs: 55
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Jamaica-E-226, Jamaica-E-227, Jamaica-W-473, Caribbean-N-707, Jamaica-I-879, Jamaica-I-986, Caribbean-NI-1201, south and southeast Asia-A-1320, Trinidad-A-87, Antilles Lesser-A-87, Jamaica-A-87, Melanesia-A-87.

Moldavica parviflora (Nutt.) Britton

Lamiaceae
Accepted name: Dracocephalum parviflorum
Total N° of Refs: 37
Major Pathway/s: Crop, Herbal
References: Canada-A-642.

Moldavica thymiflora (L.) Rydb.

Lamiaceae
Accepted name: Dracocephalum thymiflorum
Total N° of Refs: 65
References: Canada-A-642.

Molineria capitulata (Lour.) Herb.

Liliaceae

Synonym/s (n° of refs): *Curculigo**capitulata* (Lour.) Kuntze (8)

Total N° of Refs: 25

Global Risk Score: 1.44

Rating: Low

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Thailand-A-12, United States of America-N-301, United States of America-N-839, South Africa-U-1247, United States of America-N-1292, Cuba-NI-1505, Colombia-N-1796, El Salvador-N-1796, Nicaragua-N-1796, -I-, South Africa-N-1991, Cuba-NI-2055, United States of America-N-2092, Brazil-W-1977, Chile-W-1977, Cuba-W-1977, India-W-1977, South Africa-W-1977.

Molineria latifolia (W. T. Ait.) Herb. ex**Kurz**

Liliaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: south and southeast Asia-A-1408.

Molineriella minuta (L.) Rouy

Poaceae

Synonym/s (n° of refs): *Periballia minuta*

(L.) Asch. & Graebn. (7)

Total N° of Refs: 22

Habit: annual Grass

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant

Dispersed by: Humans, Vehicles

References: Australia-E-72, Australia-N-176, Australia-N-198, Australia-N-945, Australia-E-327, Australia-W-853, Australia-W-869, Australia-N-354, Australia-E-1259, Australia-E-1260, Australia-E-1261, Global-ZD-1495, Australia-N-1902, Australia-UN-1845, Australia-N-1959.

Molinia caerulea (L.) Moench

Poaceae

Total N° of Refs: 21

Global Risk Score: 8.64

Rating: Medium

Toxic - Habit: Grass

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals, Flyers,

Cattle, Livestock, Sheep, Water, Wind

Seed Longevity: Long Term

References: United States of America-N-101, Japan-N-287, Europe, eastern-AW-272, western Europe-W-70, Canada and United States of America-N-725, Global-E-743, Europe-E-754, Japan-N-794, Australia-Q-1123, Japan-N-1278, Global-W-1349, Netherlands-ZD-1420, Europe-ZD-1653, Europe-ZD-1657, Europe-ZD-1576, Global-ZD-1611, Global-ZD-1581, Montenegro-R-1944, Belgium-W-1977, Canada-W-1977, Japan-W-1977.

Molinia caerulea (L.) Moench subsp. arundinacea (Schränk) K. Richt.

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-U-1220.

Molinia coerulea (L.) Moench.

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Serbia-W-1238, Serbia-A-1372.

Mollugo berteriana Ser.

Molluginaceae

Accepted name: *Mollugo verticillata* L.

Total N° of Refs: 122

References: Puerto Rico-A-929, Puerto Rico-A-87.

Mollugo cerviana (L.) Ser.

Molluginaceae

Total N° of Refs: 26

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-N-101, Global-N-85, United States of America-N-301, Mexico-N-791, United States of America-N-839, India-A-948, Italy-N-1006, Europe-N-819, Chad-NW-640, Italy-N-251, Saudi Arabia-A-797, United States of America-N-1292, south and southeast Asia-A-1320, Global-W-1324, India-A-1359, United States of America-N-1603, India-A-87, India-A-1025, India-A-1026, Global-N-1218, Cape Verde-N-1558, Sardinia-N-1393, Italy-N-1887, Tanzania-A-2076, Chad-W-1977, Italy-W-1977.

Mollugo cerviana (L.) Ser. var. cerviana

Molluginaceae

Total N° of Refs: 2

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant

Dispersed by: Humans

References: South Africa-AZR-121, Lesotho-AZR-121.

Mollugo disticha (L.) Ser.

Molluginaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-A-1027.

Mollugo gracillima Anderss.

Molluginaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: United States of America-N-101.

Mollugo hirta Thunb.

Molluginaceae

Accepted name: *Glinus lotoides* L.

Total N° of Refs: 56

Toxic Major Pathway/s: Herbal

Weed of: Cereals

References: Nepal-A-1932.

Mollugo lotoides (L.) C.B. Clarke

Molluginaceae

Accepted name: *Glinus lotoides* L.

Total N° of Refs: 56

References: south and southeast Asia-A-1320.

Mollugo nudicaulis Lam.

Molluginaceae

Total N° of Refs: 31

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal

Weed of: Cereals, Cotton, Orchards & Plantations, Pastures, Vegetables

References: South Africa-AR-121, Ethiopia-A-240, Swaziland-N-825, United States of America-N-101, Chad-NW-640, Global-A-1233, South Africa-N-1247, Botswana-N-1284, Africa-A-1333, India-A-1359, Dominican Republic-A-1473, Dominican Republic-A-1475, Ghana-A-87, Ivory Coast-A-87, Mozambique-A-87, India-A-1448, Cape Verde-N-1558, India-W-1672, Togo-A-1673, India-A-1696, Mozambique-A-1734, Eastern Caribbean-N-1742, Guinea-A-1823, South Africa-N-1991, Burundi-NR-2012, Burkina Faso-A-2068, Benin-A-2090, Burundi-W-1977, Chad-W-1977, South Africa-W-1977, Swaziland-W-1977.

Mollugo nudicaulis Lam. var. nudicaulis

Molluginaceae

Total N° of Refs: 1

Habit: annual Herb

Major Pathway/s: Herbal

References: North America-N-1760.

Mollugo oppositifolia L. (L.) A.DC.

Molluginaceae

Accepted name: *Glinus oppositifolius* (L.) A.DC.

Total N° of Refs: 37

Global Risk Score: 0.48

Rating: Low

Aqua - Habit:

Major Pathway/s: Herbal

Dispersed by: Water

References: China-W-431, Sri Lanka-AD-1195, south and southeast Asia-A-1320.

Mollugo pentaphylla L.

Molluginaceae

Synonym/s (n° of refs): *Mollugo stricta* L. (8)

Total N° of Refs: 54

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, E Asia, SE Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Bananas, Cereals, Cotton,

Orchards & Plantations, Pastures

References: India-A-66, Papua New Guinea-W-276, Indonesia-A-170, Taiwan-W-235, southeast Asia-W-191, Thailand-A-12, Philippines-W-412, Thailand-A-359, Indonesia-A-188, Japan-A-263, Japan-W-286, China-W-297, China-A-275, Global-N-85, Global-I-629, India-A-948, Australia-N-354, Global-A-1207, Singapore-W-1290, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Global-A-1411, Indonesia-A-87, Malaysia-A-87, Japan-A-87, Philippines-A-87, Taiwan-A-87, Thailand-A-87, India-A-87, South Korea-A-87, Vietnam-A-87, North Korea-A-1018, India-A-1039, India-A-1448, India-W-1672, India-A-1696, India-A-1704, Bangladesh-A-1761, Singapore-W-1839, South Korea-A-1859, South Korea-AN-1860, India-A-1936, India-R-1984, South Korea-AN-2032, South Korea-A-2033, Singapore-W-1977.

Mollugo spergula L.

Molluginaceae

Total N° of Refs: 1

References: south and southeast Asia-A-1320.

Mollugo spp. L.

Molluginaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Weed of: Cereals

References: India-A-1818.

Mollugo stricta L.

Molluginaceae

Accepted name: *Mollugo pentaphylla* L.

Total N° of Refs: 54

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal

References: Asia-W-204, China-W-431, South Korea-A-648, China-N-1212, south and southeast Asia-A-1320, North Korea-A-1018, India-AN-1794, China-ANR-2021.

Mollugo tetraphylla L.

Molluginaceae

Accepted name: *Polycarpon tetraphyllum* subsp. *tetraphyllum*

Total N° of Refs: 153

References: Australia-N-1049.

Mollugo verticillata L.

Molluginaceae

Synonym/s (n° of refs): *Mollugo berteriana* Ser. (2)

Total N° of Refs: 122

Global Risk Score: 14.4

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: E Asia, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Horse, Livestock

Weed of: Carrots, Cereals, Cotton, Cucurbits/Melons, Cutflowers, Forestry, Grapevines, Nursery Production, Orchards & Plantations, Pastures, Pome Fruits, Vegetables

References: Brazil-A-245, Puerto Rico-W-261, Brazil-W-255, Brazil-W-361, Brazil-W-407, Australia-N-368, Nigeria-A-719, Taiwan-N-777, Ghana-A-2064, Argentina-A-236, United States of America-W-34, Chile-N-300, Global-NZW-85, Global-A-243, South America-W-295, South America-A-270, Central America-W-157, United States of America-W-161, Canada and United States of America-XW-299, United States of America-W-174, United States of America-W-179, United States of America-A-180, Japan-N-287, Japan-W-286, Australia-N-198, United States of America-AW-207, North America-G-249, United States of America-W-210, United States of America-AW-211, United States of America-W-218, Australia-N-945, Australia-E-327, Europe-N-482, United States of America-A-543, Canada-A-642, Portugal-N-662, Portugal-N-718, Canada and United States of America-NI-725, United States of America-N-86, South Korea-N-773, Mexico-N-791, Japan-N-794, Hungary-U-809, Belize-N-850, Australia-W-869, Paraguay-NI-876, Mexico-I-878, United States of America-I-904, Brazil-A-923, Puerto Rico-A-929, Central America-A-933, United States of America-W-946, United States of America-A-967, Australia-N-354, Portugal-N-1006, France-N-1006, Portugal-N-1006, Spain-N-1006, Portugal-N-898, Europe-N-819, Iran-A-173, United States of America-N-101, United States of America-W-1104, Australia-Q-1134, Italy-NI-1165, Global-ZD-1203, South Korea-N-761, China-N-1215, Belgium-U-1220, Mexico-W-1226, Norway-N-1243, Italy-I-251, Hungary-U-1255, United States of America-A-1275, Japan-N-1278, south and southeast Asia-A-1320, Global-W-1349, Argentina-A-1363, Taiwan-N-1403, Dominican Republic-A-1472, Dominican Republic-A-1475, Global-ZD-1492, United States of America-N-1603, Norway-W-1609, North Korea-A-1018, India-A-1025, India-A-1026, Cape Verde-N-1558, Brazil-A-1560, Costa Rica-W-1570, United States of America-ND-1592, Honduras-A-1677,

Azores-N-1721, Eastern Caribbean-N-1742, Taiwan-W-1748, Italy-UNI-1887, Honduras-A-1889, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, Guatemala-A-1894, Guatemala-A-1895, Costa Rica-A-1933, France-R-1942, Switzerland-N-1990, South Korea-A-2032, Brazil-R-2053, Paraguay-A-2070, Angola-W-1977, Australia-W-1977, Canada-W-1977, France-W-1977, Italy-W-1977, Japan-W-1977, Mexico-W-1977, Norway-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Taiwan-W-1977, South Korea-N-2113.

Molopospermum cicutarium DC.

Apiaceae

Total N° of Refs: 1

ToxicReferences: Sweden-W-1977.

Molopospermum peloponnesiacum (L.) Koch

Apiaceae

Total N° of Refs: 9

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Finland-C-42, Denmark-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Global-W-1324, Sweden-W-1609, Global-CD-1611, Sweden-N-1802.

Moltkia coerulea (Willd.) Lehm.

Boraginaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

References: Turkey--1412, Turkey-A-87.

Moltkia suffruticosa (L.) Brand

Boraginaceae

Total N° of Refs: 1

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-W-1977.

Moltkiopsis ciliata (Forssk.)

I.M. Johnston

Boraginaceae

Total N° of Refs: 1

Preferred Climate/s: Dryland, Mediterranean

Major Pathway/s: Herbal, Pasture

Dispersed by: Humans

References: Egypt-W-221.

Moluccella laevis L.

Lamiaceae

Total N° of Refs: 39

Global Risk Score: 4.32

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Cereals

References: United States of America-CW-34, Global-N-85, United States of America-N-101, Australia-N-198, Australia-C-401, Australia-N-945, United Kingdom-CZ-314, Australia-E-327, Global-W-629, Australia-N-310, Israel-A-666, Canada and United States of America-N-725, United States of America-N-86, Australia-N-7, Mexico-N-791, Australia-W-853, Australia-N-855, Israel-A-885, Australia-N-354, Australia-N-1049, Portugal-N-898, Turkey-A-144, Israel-A-143, Global-W-1324, Europe-W-1325, Israel-A-87, Lebanon-A-87, Turkey-A-87, Global-CD-1611, Ukraine-N-1685, Morocco-N-1796, Australia-N-1902, Argentina-A-1874, Ukraine-U-2014, Global-W-2056, Ukraine-N-2112, Australia-W-1977, Canada-W-1977, Portugal-W-1977.

Moluccella spinosa L.

Lamiaceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Spain-N-1006, Europe-N-819, Global-W-1324.

Momordica balsamina L.

Cucurbitaceae

Total N° of Refs: 25

Global Risk Score: 2.4

Rating: Low

Toxic - Habit: perennial Vine

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, Aust, E Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Australia-W-93, South Africa-ZR-121, southeast Asia-W-191, Global-N-85, United States of America-N-101, United States of America-W-179, United States of America-W-218, Mexico-N-791, Australia-N-868, Mozambique-nC-943, Australia-W-1068, Peru-N-1293, Australia-A-1331, Australia-N-1491, Chad-N-1503, Cuba-N-1505, United States of America-N-1603, Sudan-A-87, United States of America-A-87, Eastern Caribbean-N-1742, Sudan-A-1985, Israel-AN-59, Cuba-N-2055, Chad-W-1977, Cuba-W-1977.

Momordica charantia L.

Cucurbitaceae

Total N° of Refs: 223

Global Risk Score: 20.16

Rating: High

Toxic - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, Aust, E Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Escapee

Weed of: Bananas, Cereals, Forestry,

Nursery Production, Orchards &

Plantations, Vegetables

References: Cuba-A-14, Indonesia-A-13,

Guyana-N-32, Federated States of

Micronesia-N-230, Papua New Guinea-W-

276, Federated States of Micronesia-W-

107, Philippines-AW-348, Puerto Rico-W-

261, Brazil-W-255, Peru and Ecuador-A-

281, Gal pagos Islands-N-257, Pacific-A-6,

Guadeloupe-A-206, Brazil-W-361, Brazil-

W-407, Australia-CN-368, Gal pagos

Islands-CN-375, Vanuatu-A-315, France-

N-518, Belize-A-580, Costa Rica-A-581,

United States of America-CE-617,

Singapore-N-196, Nigeria-AG-719,

Indonesia-A-188, Taiwan-N-777, Costa

Rica-I-975, Ghana-A-2064, Pacific-W-3,

Global-NZW-85, Global-W-217, Global-A-

243, United States of America-N-101,

South America-W-295, South America-W-

271, United States of America-E-84,

United States of America-W-161, United

States of America-W-179, Mexico-AW-

199, Australia-N-945, United Kingdom-

UC-314, United States of America-A-543,

Global-A-546, Pacific-W-621, United

States of America-N-301, United States of

America-E-151, Mexico-N-791, Dominican

Republic-W-813, United States of

America-N-839, Costa Rica-CN-872,

Ecuador-N-875, Mexico-I-878, Mexico-W-

890, Mexico-A-915, Brazil-A-923,

Colombia-A-927, Trinidad-A-928, Puerto

Rico-A-929, Central America-A-933,

Mozambique-nC-943, Australia-N-354,

Australia-N-1049, Australia-W-1068,

Europe-N-819, Africa-W-1127, Lesser

Antilles-AR-1128, Ethiopia-A-1141, Chad-

nC-640, Gal pagos Islands-CN-1157,

Australia-E-1159, Australia, northern-EN-

1183, United States of America-Q-1197,

China-N-1215, Mexico-W-1226, South

Africa-N-1247, Micronesia-NI-1249,

Singapore-U-1290, United States of

America-N-1292, La Reunion-W-1321,

Global-W-1324, Africa-A-1332, Africa-A-

1333, French Guiana-N-1346, Global-W-

1349, Nigeria-A-1360, Africa-A-1384,

Brazil-R-1400, South Africa-N-1002,

Taiwan-N-1403, south and southeast Asia-

A-1408, Taiwan-AN-1413, Cape Verde-N-

1414, Puerto Rico and Virgin Islands-W-

1452, Dominican Republic-A-1472,

Dominican Republic-A-1475, Chad-N-

1503, Cuba-NI-1505, Venezuela-NW-

1511, Costa Rica-A-1513, French

Polynesia-N-1514, Fiji-A-1521, Brazil-N-

1597, Micronesia-A-87, Australia-A-87,
Colombia-A-87, Ecuador-A-87, Indonesia-
A-87, Suriname-A-87, United States of
America-A-87, Ghana-A-87, Guatemala-A-
87, Hawaii-A-87, Polynesia, West-A-87,
Trinidad-A-87, Antilles Lesser-A-87,
Bolivia-A-87, Brazil-A-87, Cambodia-A-
87, Republic of Congo-A-87, Costa Rica-
A-87, Benin-A-87, Dominican Republic-A-
87, Fiji-A-87, Belize-A-87, Jamaica-A-87,
Japan-A-87, Melanesia-A-87, Mexico-A-
87, Nepal-A-87, New Guinea-A-87,
Nigeria-A-87, Panama-A-87, Peru-A-87,
Puerto Rico-A-87, Zimbabwe-A-87, El
Salvador-A-87, Sudan-A-87, Thailand-A-
87, Caribbean Netherlands-N-1012, Cape
Verde-N-1558, Brazil-A-1560, Brazil-A-
1561, Costa Rica-W-1570, Australia,
northern-W-1204, Global-CD-1611, Brazil-
A-1622, St. Vincent and the Grenadines-A-
1700, Brazil-N-1071, Brazil-NI-1733,
United States of America-E-1736, Eastern
Caribbean-N-1742, Brazil-N-1746,
Taiwan-W-1748, Puerto Rico and the
Virgin Islands-C-1821, Australia-N-1902,
Singapore-U-1839, Cameroon-A-1867,
Brazil-I-984, Mexico-N-1881, Ghana-A-
1888, Honduras-W-1892, Guatemala-A-
1894, Belize-A-1900, Costa Rica-A-1933,
Brazil-R-1945, Brazil-R-1958, -I-, -I-, -I-, -
I-, South Africa-N-1991, Cuba-N-2024,
Nigeria-A-2045, New Zealand-U-2048,
Cuba-NRI-2054, Cuba-I-2055, Nigeria-A-
2067, Anguilla-W-1977, Argentina-W-
1977, Aruba-W-1977, Australia-W-1977,
Barbados-W-1977, Belize-W-1977,
Bolivia-W-1977, Brazil-W-1977,
Cambodia-W-1977, Chad-W-1977, China-
W-1977, Colombia-W-1977, Cook Islands-
W-1977, Costa Rica-W-1977, Cuba-W-
1977, Dominican Republic-W-1977,
Ecuador-W-1977, El Salvador-W-1977,
Fiji-W-1977, Grenada-W-1977,
Guatemala-W-1977, Guyana-W-1977,
Honduras-W-1977, Jamaica-W-1977,
Kiribati-W-1977, Malaysia-W-1977,
Marshall Islands-W-1977, Mauritius-W-
1977, Mexico-W-1977, Micronesia
(Federated States of)-W-1977, Nicaragua-
W-1977, Niue-W-1977, Palau-W-1977,
Panama-W-1977, Papua New Guinea-W-
1977, Paraguay-W-1977, Saint Kitts and
Nevis-W-1977, Saint Lucia-W-1977, Saint
Vicent and the Grenadines-W-1977,
Samoa-W-1977, Singapore-W-1977,
Solomon Islands-W-1977, South Africa-W-
1977, Suriname-W-1977, Taiwan-W-1977,
Tonga-W-1977, Vanuatu-W-1977,
Venezuela-W-1977, Viet Nam-W-1977,
Yemen-W-1977.

Momordica charantia L. var. abbreviata Ser.

Cucurbitaceae

Total N° of Refs: 4

Global Risk Score: 0.48

Rating: Low

Habit: annual Vine

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CI-

1329, Taiwan-N-1403, Global-CD-1611,

Taiwan-W-1748.

Momordica charantia L. var. charantia

Cucurbitaceae

Total N° of Refs: 1

Habit: Tree

Weed of: Cucurbits/Melons

References: Global-A-243.

Momordica cissoides Planch. ex Benth.

Cucurbitaceae

Total N° of Refs: 2

Major Pathway/s: Crop

Weed of: Orchards & Plantations

References: Nigeria-A-1360, Nigeria-A-

2067.

Momordica cochinchinensis (Lour.)**Spreng.**

Cucurbitaceae

Total N° of Refs: 1

Toxic - Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Vietnam-W-262.

Momordica cymbalaria Hook. f.

Cucurbitaceae

Synonym/s (n° of refs): *Momordica*
tuberosa (Roxb.) Cogn., nom. illeg. (4)

Total N° of Refs: 4

Toxic/Preferred Climate/s: Subtropical,

Tropical

Major Pathway/s: Crop, Herbal

Momordica dioica Roxb. ex Willd.

Cucurbitaceae

Total N° of Refs: 2

Habit: Vine

Preferred Climate/s: Dryland, Subtropical,

Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: India-A-1359, India-A-1696.

Momordica foetida Schumach.

Cucurbitaceae
 Total N° of Refs: 1
 Global Risk Score: 0.72
 Rating: Low
 Preferred Climate/s: Dryland, Tropical
 Origin: Africa
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Uganda-A-569.

Momordica kirkii C. Jeffrey

Cucurbitaceae
 Total N° of Refs: 1
 References: Mozambique-A-1734.

Momordica tuberosa (Roxb.) Cogn., nom. illeg.

Cucurbitaceae
 Accepted name: *Momordica cymbalaria* Hook.f.
 Total N° of Refs: 4
 Preferred Climate/s: Dryland
 Major Pathway/s: Crop, Herbal
 References: Sudan-W-242, Sudan-A-87, India-A-87, Australia-Q-1123.

Monactinus simplex (Meyen) Corda

Hydrodictyaceae
 Synonym/s (n° of refs): *Pediastrum simplex* Meyen (3)
 Total N° of Refs: 3

Monadenia bracteata (Sw.) T.Durand & Schinz

Orchidaceae
 Accepted name: *Disa bracteata* Sw.
 Total N° of Refs: 28
 Global Risk Score: 0.48
 Rating: Low
 Preferred Climate/s: Mediterranean
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-CN-74, Australia-N-9, Australia-E-296, Australia-E-155, Australia-C-401, Australia-N-945, Australia-EN-310, Australia-W-869, Australia-W-1210, Global-CD-1611.

Monadenium ritchiei Bally

Euphorbiaceae
 Total N° of Refs: 1
 Habit: Shrub
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia--, Australia-Q-1123.

Monanthochloe littoralis Engelm.

Poaceae
 Total N° of Refs: 1
 Aqua - Habit: perennial Grass
 Preferred Climate/s: Subtropical
 Major Pathway/s: Herbal
 Dispersed by: Water
 References: United States of America-WD-34.

Monarda citriodora Cerv. ex Lag.

Lamiaceae
 Total N° of Refs: 4
 Global Risk Score: 3.6
 Rating: Low
 Habit: annual/perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical
 Origin: N Am
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep
 References: United States of America-W-218, United Kingdom-UZD-314, Global-W-1349, United States of America-A-87.

Monarda didyma L.

Lamiaceae
 Total N° of Refs: 17
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Finland-C-42, Global-N-85, United Kingdom-U-314, Austria-UC-708, Slovakia-N-1006, Europe-N-819, Global-W-1324, Estonia-W-1609, Austria-W-1609, Germany-W-1609, Norway-W-1609, Global-CD-1611, Estonia-N-1997, Austria-W-1977, Germany-W-1977, Japan-W-1977, Norway-W-1977.

Monarda fistulosa L.

Lamiaceae
 Synonym/s (n° of refs): *Monarda fistulosa* L. var. *longipetiolata* B. Boivin (1), *Monarda fistulosa* L. var. *maheuxii* B. Boivin (1), *Monarda menthifolia* Graham. (1)
 Total N° of Refs: 21
 Global Risk Score: 2.4
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Subtropical
 Origin: N Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Global-W-23, United States of America-W-161, United States of America-W-174, Japan-N-287, United States of America-W-218, Canada-A-642, Canada-C-756, Japan-N-794, United States of America-W-1104, Japan-N-1278, Global-W-1349, Norway-W-1609, United States of America-A-87, Global-CD-1611, Canada-G-1855, India-W-1977, Japan-W-1977, Norway-W-1977.

Monarda fistulosa L. var. fistulosa

Lamiaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Canada-A-642.

Monarda fistulosa L. var. longipetiolata B. Boivin

Lamiaceae
 Accepted name: *Monarda fistulosa* L. var. *mollis* (L.) Benth.
 Total N° of Refs: 19
 References: Canada-A-642.

Monarda fistulosa L. var. maheuxii B. Boivin

Lamiaceae
 Accepted name: *Monarda fistulosa* L. var. *mollis* (L.) Benth.
 Total N° of Refs: 19
 References: Canada-A-642.

Monarda fistulosa L. var. menthaefolia (R.C.Grah.) Fern.

Lamiaceae
 Total N° of Refs: 1
 References: Canada-A-642.

Monarda fistulosa L. var. menthifolia (Graham) Fern

Lamiaceae
 Total N° of Refs: 1
 Global Risk Score: 0.72
 Rating: Low
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Canada-A-642.

Monarda fistulosa L. var. mollis (L.) Benth.

Lamiaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Canada-A-642.

Monarda menthifolia Graham.

Lamiaceae
 Accepted name: *Monarda fistulosa* L. subsp. *fistulosa* var. *menthifolia* (Graham) Fern.
 Synonym/s (n° of refs): *Monarda fistulosa* L.
 Total N° of Refs: 19
 Global Risk Score: 0.72
 Rating: Low
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Canada-A-642.

Monarda pectinata Nutt.

Lamiaceae
 Total N° of Refs: 3
 Global Risk Score: 1.2
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Subtropical
 Origin: N Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-161, United States of America-W-174, Mexico-I-878.

Monarda punctata L.

Lamiaceae
Total N° of Refs: 13
Global Risk Score: 4.8
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Japan-N-287, United States of America-W-218, Austria-UC-708, Europe-N-819, Australia-Q-1134, Global-W-1324, Global-W-1349, Austria-W-1609, United States of America-A-87, Global-CD-1611, New Zealand-Q-1879, New Zealand-Q-2086, Austria-W-1977.

Monarda punctata L. var. occidentalis Palmer & Steyerl

Lamiaceae
Total N° of Refs: 4
Habit: annual Herb
References: Japan-N-287, Japan-N-794, Japan-N-1278, Japan-W-1977.

Monarda punctata L. var. punctata

Lamiaceae
Total N° of Refs: 3
References: Japan-N-794, Japan-N-1278, Japan-W-1977.

Monardella lanceolata Gray

Lamiaceae
Total N° of Refs: 1
Habit: annual Herb
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-161.

Mondia whitei (Hook. f.) Skeels

Apocynaceae
Total N° of Refs: 1
Habit: Succulent
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Monechma ciliatum (Jacq.) Milne-Redh.

Acanthaceae
Total N° of Refs: 5
Habit: annual Herb
Major Pathway/s: Crop
Weed of: Cereals, Orchards & Plantations
References: Global-A-1233, Africa-A-1384, Nigeria-A-1710, Nigeria-A-1793, Burkina Faso-A-2068.

Monechma debile (Forssk.) Nees

Acanthaceae
Synonym/s (n° of refs): Justicia debilis (Forssk.) Vahl (1)
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: South Africa-AR-121.

Monerma cylindrica (Willd.) Cosson & Durieu

Poaceae
Accepted name: Hainardia cylindrica (Willd.) Greuter
Total N° of Refs: 66
Habit: annual Grass
Preferred Climate/s: Mediterranean, Subtropical
Origin: E Asia, Europe
Weed of: Pastures
References: Chile-N-300, South Africa-AR-121, Japan-N-287, Mexico-N-791, Japan-N-794, Mexico-I-878, Australia-N-1049, Japan-N-1278, Australia-A-1331, Portugal-A-87, New Zealand-A-87.

Monerma filiformis Trin.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Chile-A-87.

Moneses uniflora (L.) A. Gray

Ericaceae
Total N° of Refs: 4
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Wind
References: Europe-N-819, Belgium-U-1220, Global-W-1324, Belgium-W-1977.

Moniera cuneifolia Michx.

Rutaceae
Total N° of Refs: 2
Aqua - Habit:
Dispersed by: Water
References: India-AD-948, south and southeast Asia-A-1320.

Monnina amplibracteata Ferr.

Polygalaceae
Total N° of Refs: 1
References: Peru-A-87.

Monochaetum floribundum (Schlecht.)

Naudin
Melastomataceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Tropical
References: Central America-W-157.

Monochoria cyanea F.V.Muell.

Pontederiaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Aqua - Habit:
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: south and southeast Asia-A-1320.

Monochoria elata Ridley

Pontederiaceae
Total N° of Refs: 1
Aqua - Habit:
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.

Monochoria elata Ridl. var. elata

Pontederiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Thailand-A-209.

Monochoria hastaeifolia C. Presl

Pontederiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.

Monochoria hastata (L.) Solms

Pontederiaceae

Total N° of Refs: 53

Global Risk Score: 10.8

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Water

Weed of: Bananas, Cereals, Orchards and Plantations

References: Vietnam-EWD-262, Thailand-AED-239, Indonesia-AED-170, southeast Asia-W-191, Pacific-A-6, Thailand-A-209, Philippines-W-412, Thailand-A-359, Thailand-W-821, Thailand-W-822, Global-EXD-67, Global-NXZW-85, Global-AED-186, United States of America-W-161, United States of America-EXD-193, China-W-431, South Africa-QD-113, Pacific-WD-621, Global-W-788, North America-X-790, Thailand-W-810, United States of America-X-140, United States of America-X-229, Australia-Q-1134, Burma-Myanmar-A-1254, Singapore-W-1290, south and southeast Asia-A-1320, Global-W-1349, Malaysia-A-1354, India-A-1359, Malaysia-A-1364, Vietnam-A-1373, Fiji-A-1521, Borneo-A-87, Fiji-A-87, Cambodia-A-87, India-A-87, Philippines-A-87, Indonesia-A-87, Bangladesh-A-87, China-A-87, Malaysia-A-87, Malaysia-A-1043, Global-Q-1572, Bangladesh-A-1649, Bangladesh-A-1761, Singapore-W-1839, New Zealand-Q-1879, Nepal-A-1931, India-A-1936, Malaysia-A-2082, New Zealand-Q-2086, Singapore-W-1977.

Monochoria hastata (L.) Solms var. elata (Ridl.) Back.

Pontederiaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1320.

Monochoria korsakowii Regel & Maack

Pontederiaceae

Total N° of Refs: 24

Global Risk Score: 6.48

Rating: Low

Aqua - Habit:

Origin: E Asia

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans, Water

References: Global-A-68, Japan-A-263, Japan-W-286, Europe, eastern-W-272, China-EWD-297, China-AED-275, Europe-NWD-482, China-W-431, South Korea-A-648, Hungary-U-809, Romania-I-897, Russia-A-998, Europe-N-819, Argentina-AD-1198, Global-A-1207, Italy-U-251, Hungary-U-1255, Global-W-1324, Russia-W-1609, Japan-A-87, Romania-N-1554, Russia-I-1499, Italy-U-1887, Italy-W-1977.

Monochoria ovata Kunth

Pontederiaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1320.

Monochoria spp. C.Presl

Pontederiaceae

Total N° of Refs: 1

Aqua - Habit:

Preferred Climate/s: Tropical

Dispersed by: Water

References: Argentina-AD-1198.

Monochoria vaginalis (Burm. f.) C.Presl ex Kunth

Pontederiaceae

Synonym/s (n° of refs): Monochoria

vaginalis (Burm.f.) Presl. ex Kunth var.

pauciflora (Blume) Merr. (2)

Total N° of Refs: 127

Global Risk Score: 19.2

Rating: High

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

Weed of: Bananas, Cereals, Orchards & Plantations

References: Global-AED-186, Taiwan-A-274, Vietnam-W-262, Thailand-AED-239, Indonesia-AED-170, Asia-W-204, Thailand-A-209, Philippines-W-412, Thailand-A-359, Thailand-A-575, Vietnam-A-576, United States of America-CE-617, India-AED-712, Indonesia-A-188, India-A-758, Thailand-W-821, Thailand-W-822, United States of America-W-34, Global-EXD-67, Global-XZW-85, United States of America-N-101, Global-AEWD-126, Japan-A-263, United States of America-W-161, United States of America-A-180, United States of America-EXD-193, China-EWD-297, China-AED-275, United States of America-WD-486, China-W-431, South Africa-QD-113, China-A-571, Iran-A-594, Nepal-A-591, Global-A-546, Pacific-WD-621, South Korea-A-648, United States of America-AXD-661, Global-W-743, United States of America-N-301, Global-W-788, North America-X-790, Thailand-W-810, United States of America-N-839, United States of America-X-140, United States of America-X-229, Global-A-68, India-AD-948, Thailand-A-1045, India-I-1047, Global-N-1059, United States of America-AND-194, India-N-1148, Panama-A-1190, Sri Lanka-AD-1195, Argentina-AD-1198, Asia-A-1231, Global-A-1233, Burma-Myanmar-A-1254, India-I-1279, India-I-1280, Singapore-W-1290, United States of America-N-1292, south and southeast Asia-A-1320, Global-W-1324, India-I-1345, Global-W-1349, Malaysia-A-1354, India-A-1359, Malaysia-A-1364, Vietnam-A-1373, India-I-1389, Malaysia-A-1398, Taiwan-N-1403, south and southeast Asia-A-1407, south and southeast Asia-A-1408, United States of America-AN-1498, Vietnam-AZ-1502, India-N-1628, India-N-1631, Borneo-A-87, Indonesia-A-87, Japan-A-87, South Korea-A-87, Philippines-A-87, Taiwan-A-87, Sri Lanka-A-87, Hawaii-A-87, India-A-87, Thailand-A-87, Malaysia-A-87, Australia-A-87, Bangladesh-A-87, Cambodia-A-87, China-A-87, Vietnam-A-87, Malaysia-A-1043, Costa Rica-W-1570, Global-CD-1611, India-W-1672, India-A-1696, Taiwan-W-1748, India-I-1764, India-N-1790, Singapore-W-1839, New Zealand-Q-

1879, Mexico-I-1881, India-A-1936, South Africa-N-1991, Malaysia-A-2082, India-A-2084, New Zealand-Q-2086, Bhutan-W-1977, Cambodia-W-1977, China-W-1977, Fiji-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Mexico-W-1977, Myanmar-W-1977, Singapore-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Taiwan-W-1977, Viet Nam-W-1977.

Monochoria vaginalis (Burm.f.) Presl. ex Kunth var. pauciflora (Blume) Merr.

Pontederiaceae

Accepted name: *Monochoria vaginalis*

(Burm.f.) Presl. ex Kunth

Total N° of Refs: 127

Global Risk Score: 0.48

Rating: Low

Aqua - Habit:

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: China-AED-275, China-W-431.

Monochoria vaginalis (Burm.f.) Presl. var. plantaginea Solms

Pontederiaceae

Total N° of Refs: 5

Aqua - Habit: annual Herb

Preferred Climate/s: Tropical

Dispersed by: Water

References: Thailand-AED-239, Thailand-W-821, Thailand-W-822, Japan-W-286, Global-A-1207.

Monocosmia corrigioloides Fenzl

Portulacaceae

Accepted name: *Talinum monandrum* Ruiz & Pav.

Total N° of Refs: 1

References: Chile-A-87.

Monoculus monstrosus (Burm. f.)

B.Nord.

Asteraceae

Synonym/s (n° of refs): *Osteospermum clandestinum* (Less.) Norl. (11), *Tripteris clandestina* Less. (3)

Total N° of Refs: 20

Origin: Africa, N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-N-85, Australia-N-354, Australia-N-1450, Australia-N-1902, Australia-N-1959, Australia-W-1977.

Monocymbium ceresiiforme (Nees) Stapf

Poaceae

Total N° of Refs: 3

Habit: perennial Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

References: South Africa-AR-121, South Africa-W-382, Lesotho-AR-121.

Monolepis nuttalliana (Schult.) Greene

Chenopodiaceae

Synonym/s (n° of refs): *Blitum*

nuttallianum Schult. (5)

Total N° of Refs: 34

Global Risk Score: 9.6

Rating: Medium

Toxic - Habit: annual Herb

Preferred Climate/s: Dryland, Subtropical

Origin: E Asia, N Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

References: Global-W-23, Finland-U-42, Global-N-85, United States of America-W-161, Canada and United States of America-XW-299, United States of America-W-174, United States of America-A-180, Japan-N-287, United States of America-W-218, United Kingdom-UZD-314, Czech Republic-UZ-400, Canada-A-642, Denmark-UC-711, Japan-N-794, United States of America-W-946, Belgium-U-1220, Norway-N-1243, Japan-N-1278, Global-W-1349, Czech Republic-U-1522, Denmark-W-1609, Norway-W-1609, United States of America-A-87, Global-CD-1611, Czech Republic-U-1731, Argentina-A-1874, Denmark-W-1977, Japan-W-1977, Norway-W-1977.

Monolepis spathulata A.Gray

Chenopodiaceae

Total N° of Refs: 8

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Australia-W-54, Australia-N-945, Global-N-85, Australia-N-855, Australia-N-354, Australia-A-1331, Australia-N-1450, Australia-W-1977.

Monopsis debilis (L.) C.Presl

Campanulaceae

Synonym/s (n° of refs): *Monopsis simplex* (L.) Wimm.

Total N° of Refs: 10

Global Risk Score: 0.72

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Australia-N-9, United Kingdom-UZD-314, Australia-E-327, Australia-EN-7, Australia-N-856, Australia-W-869, Australia-N-354, Australia-ZD-1675, Australia-N-1902, Australia-W-1977.

Monopsis debilis (L.f.) C.Presl var. depressa (L.f.) Phillipson

Campanulaceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

Origin: Africa

References: Australia-N-855, Australia-N-354, Australia-N-1450, Australia-N-1959.

Monopsis lutea (L.) Urb.

Campanulaceae

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals

References: South Africa-W-382.

Monopsis lutea (L.) Urb. var. lutea

Campanulaceae

Total N° of Refs: 1

Habit: perennial Herb

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-AR-121.

Monopsis simplex (L.) Wimm.

Campanulaceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

References: Australia-N-198, Australia-N-945, Australia-W-869, Australia-N-1049.

Monopsis simplex (L.) E.Wimm. var. simplex

Campanulaceae

Total N° of Refs: 1

References: Australia-N-1049.

Monostroma obscurum (Kützing) J. Agardh

Gomontiaceae

Accepted name: *Ulvaria obscura* (Kützing)

P. Gayral ex C. Bliding

Total N° of Refs: 6

Aqua - Habit:

Dispersed by: Water

References: Europe-ND-819, Global-N-1785, Mediterranean-N-1835, Italy-W-1977.

Monotagma plurispicatum (Koern.)

K.Schum.

Marantaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Peru-A-87.

Monotes africanus A. DC.

Dipterocarpaceae

Total N° of Refs: 1

References: Mozambique-A-1734.

Monotropa hypopitys L.

Ericaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Herbal
Dispersed by: Wind
Seed Longevity: Transient
References: United Kingdom-N-519.

Monotropa uniflora L.

Ericaceae
Total N° of Refs: 3
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Monroa squarrosa (Nutt.) Torr.

Poaceae
Total N° of Refs: 3
Global Risk Score: 0.96
Rating: Low
Habit: annual Grass
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Vehicles
References: Canada-A-642, United States of America-ZD-1440, Global-ZD-1495.

Monsonia angustifolia E.Mey. ex A. Rich.

Geraniaceae
Total N° of Refs: 8
Global Risk Score: 2.16
Rating: Low
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: South Africa-AZR-121, United Kingdom-UZD-314, Europe-N-819, Belgium-UD-1220, Global-W-1324, Lesotho-AZR-121, Botswana-A-2065, Belgium-W-1977.

Monsonia brevirostrata Kunth

Geraniaceae
Total N° of Refs: 7
Origin: Africa
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314, United Kingdom-N-519, United Kingdom-U-812, Europe-N-819, Belgium-UD-1220, Global-W-1324, Belgium-W-1977.

Monsonia burkeana Planch. ex Harv.

Geraniaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: South Africa-AR-121.

Monsonia glauca Knuth

Geraniaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: South Africa-AR-121.

Monsonia heliotropoides Boiss.

Geraniaceae
Total N° of Refs: 1
References: Egypt-W-221.

Monsonia nivea (Decne.) Decne. ex Webb

Geraniaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
References: Egypt-W-221, Egypt-A-1028.

Monsonia senegalensis Guill. & Perr.

Geraniaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: Egypt-W-221.

Monstera adansonii Schott

Araceae
Synonym/s (n° of refs): *Monstera pertusa* (L.) de Vriese (1)
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Costa Rica-W-1570, North America-N-1760.

Monstera adansonii Schott var. laniata (Schott) Madison

Araceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-CD-1611.

Monstera deliciosa Liebm.

Araceae
Total N° of Refs: 33
Global Risk Score: 3.6
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, N Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, United States of America-W-179, Australia-E-380, New Zealand-N-15, New Zealand-U-919, Mozambique-nC-943, Africa-N-990, Australia-N-354, Portugal-N-1006, Portugal-N-1006, Australia-N-1049, Europe-N-819, New Zealand-E-505, United States of America-N-101, Japan-W-1106, Africa-W-1127, Gal pagos Islands-CN-1157, South Africa-N-1247, Singapore-U-1290, United States of America-C-1329, South Africa-N-1002, Australia-E-1456, India-N-1631, Brazil-U-1559, Global-CD-1611, Federated States of Micronesia-W-1732, Singapore-U-1839, South Africa-N-1991, New Zealand-U-2048, India-W-1977, New Zealand-W-1977, Singapore-W-1977, South Africa-W-1977.

Monstera lechleriana Schott Antonio

Araceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Weed of: Orchards & Plantations
References: Honduras-A-1897, Guatemala-A-1898.

Monstera obliqua Miq.

Araceae
Total N° of Refs: 2
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-CD-1611.

Monstera pertusa (L.) de Vriese

Araceae
Accepted name: *Monstera adansonii* Schott
Total N° of Refs: 3
Toxic Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
Weed of: Orchards & Plantations
References: Honduras-A-1897.

Monstera spp. Adans.

Araceae
Total N° of Refs: 1
Toxic - Habit: Vine
Preferred Climate/s: Tropical
Dispersed by: Humans
Weed of: Bananas, Orchards & Plantations
References: Costa Rica-A-1513.

Montanoa bipinnatifida (Kunth) K.Koch

Asteraceae

Total N° of Refs: 17

Global Risk Score: 0.48

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean,
Subtropical, Tropical

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-N-85, South Africa-AR-121, Australia-N-945, Canary Islands-N-637, Global-E-649, Australia-W-853, Mexico-W-890, Portugal-N-1006, Australia-N-1049, Europe-N-819, Mexico-W-1226, Global-W-1324, India-N-1345, Argentina-E-1874, Australia-W-1977, India-W-1977, Spain-W-1977.

Montanoa grandiflora (DC.) Schultz

Asteraceae

Total N° of Refs: 2

Habit: Herb

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-N-976, Mexico-R-1935.

Montanoa hibiscifolia Benth.

Asteraceae

Total N° of Refs: 51

Global Risk Score: 2.88

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean,
Subtropical, Tropical

Origin: C Am, N Am

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: United States of America-CE-233, southeast Asia-W-191, Australia-CN-368, United States of America-CE-617, United States of America-ACE-654, Pacific-W-3, Global-NXZW-85, South Africa-W-95, South Africa-CX-283, United States of America-N-101, South Africa-AR-121, Australia-C-401, Australia-N-945, Pacific-E-621, Australia-AN-310, South Africa-I-759, United States of America-N-301, United States of America-E-151, North America-X-790, United States of America-N-839, United States of America-X-229, South Africa-N-956, Africa-N-990, Australia-N-354, United States of America-I-1046, South Africa-X-1112, Africa-X-1127, United States of America-Q-1197, United States of America-N-1292, La Reunion-N-1321, Zimbabwe-N-1365, Global-W-1376, Global-I-1404, Australia-E-1456, New Caledonia-I-1507, United States of America-A-87, Australia, northern-W-1204, South Africa-E-1646, Global-CD-1611, United States of America-XW-1719, East Africa-I-1723, United States of America-E-1736, New Zealand-Q-1879, -I-, -I-, New Zealand-Q-2086, Australia-W-1977, Democratic Republic of the Congo-W-1977, Kenya-W-1977, South Africa-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Zimbabwe-W-1977.

Montanoa tomentosa Cerv.

Asteraceae

Total N° of Refs: 4

ToxicPreferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: Mexico-W-735, Mexico-W-890, Mexico-W-1226, Mexico-W-1510.

Montia fontana L.

Portulacaceae

Synonym/s (n° of refs): *Montia fontana* L.
subsp. *chondrosperma* (Fenzl) Walter (9)

Total N° of Refs: 26

Global Risk Score: 9.6

Rating: Medium

Aqua - Habit: annual Herb

Preferred Climate/s: Mediterranean,
Tropical

Origin: Aust

Major Pathway/s: Contaminant, Crop,
Herbal, OrnamentalDispersed by: Humans, Animals, Flyers,
Livestock, Sheep, Water

Seed Longevity: Long Term

References: Global-N-85, Europe-A-94, Europe, eastern-W-272, western Europe-W-70, New Zealand-NW-425, United Kingdom-N-519, Europe-N-819, France-A-1266, Australia-W-1318, Global-W-1324, Belgium-ZD-1664, Europe--, Global-ZD-1611, Global-ZD-1581, Polar Regions-ZD-1587, Europe-GI-1740, France-A-1814, Australia-W-1977.

Montia fontana L. subsp. chondrosperma (Fenzl) Walter

Portulacaceae

Accepted name: *Montia fontana*

Total N° of Refs: 26

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Europe

References: New Zealand-N-280, New Zealand-W-165, western Europe-A-253, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, New Zealand-N-919, New Zealand-N-1543, New Zealand-N-2048.

Montia fontana L. subsp. fontana

Portulacaceae

Total N° of Refs: 1

References: United Kingdom-N-519.

Montia fontana L. subsp. variabilis S.M. Walters

Portulacaceae

Total N° of Refs: 1

References: United Kingdom-N-519.

Montia linearis (Douglas ex Hook.) Greene

Portulacaceae

Synonym/s (n° of refs): *Montiastrum*
lineare (Douglas ex Hook.) Rydb. (1)

Total N° of Refs: 2

Habit: annual Herb

Major Pathway/s: Herbal

References: Denmark-W-1977.

Montia parviflora (Dougl. ex Hook.) T.J. Howell
Portulacaceae
Accepted name: Claytonia parviflora subsp. parviflora
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Europe-N-482.

Montia parvifolia (Mocino) E.Greene
Portulacaceae
Synonym/s (n° of refs): Claytonia parvifolia Moc. ex DC. (2)
Total N° of Refs: 6
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, United Kingdom-N-519, Global-CD-1611, United Kingdom-W-1977.

Montia perfoliata (Donn ex Willd.) Howell
Portulacaceae
Accepted name: Claytonia perfoliata Donn. ex Willd.
Total N° of Refs: 116
Toxic - Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-W-433, Global-N-108, Europe-A-94, Japan-N-287, United States of America-W-212, western Europe-W-70, United States of America-W-218, Europe-N-638, Portugal-N-662, Portugal-N-718, Japan-N-794, Spain-W-807, Ireland-W-894, Global-N-1059, United Kingdom-A-1093, Japan-N-1278, United Kingdom-A-87, New Zealand-A-87, United States of America-A-87, Global-W-2056, France-N-2091.

Montia sibirica (L.) T.J.Howell
Portulacaceae
Accepted name: Claytonia sibirica L.
Total N° of Refs: 58
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-N-108, Ireland-W-894, Global-W-1324.

Montiastrum lineare (Douglas ex Hook.) Rydb.
Portulacaceae
Accepted name: Montia linearis
Total N° of Refs: 2
References: Denmark-W-1609.

Montiopsis umbellata (Ruiz & Pav.) D.I.Ford
Portulacaceae
Synonym/s (n° of refs): Calandrinia umbellata (Ruiz & Pav.) DC. (1)
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans

Montrichardia arborescens (L.) Schott
Araceae
Synonym/s (n° of refs): Caladium arborescens H.B.K. (2)
Total N° of Refs: 3
Toxic/Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Suriname-A-87.

Moorochloa eruciformis (Sm.) Veldkamp
Poaceae
Synonym/s (n° of refs): Brachiaria eruciformis (Sm.) Griseb. (91)
Total N° of Refs: 96
Habit: Grass
Origin: Africa, E Asia, Europe
Major Pathway/s: Pasture
Dispersed by: Humans, Animals, Livestock, Sheep
References: Global-NW-85, Belgium-UD-1220, Cuba-N-1505, Cuba-W-2055, Global--1324.

Moraea aristata (D.Delaroche) Asch. & Graebn.
Iridaceae
Total N° of Refs: 12
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Australia-CN-155, Australia-W-54, Australia-C-401, Australia-N-945, Australia-N-310, Australia-N-855, Australia-N-354, Australia-N-1450, Global-CD-1611, Australia-N-1902, Australia-N-1959, Australia-W-1977.

Moraea bellendenii (Sweet) N.E.Br.
Iridaceae
Total N° of Refs: 10
Global Risk Score: 0.96
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-72, Australia-C-401, Australia-N-945, Australia-EN-310, Australia-N-855, Australia-N-354, Australia-Q-1134, Australia-N-1450, Global-CD-1611, Australia-W-1977.

Moraea bipartita L.Bolus
Iridaceae
Total N° of Refs: 2
Global Risk Score: 0.48
Rating: Low
Toxic - Habit: perennial Herb
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-AR-121, Australia-Q-1134.

Moraea britteniae (L.Bolus) P.Goldblatt
Iridaceae
Synonym/s (n° of refs): Homeria britteniae Bolus (1)
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans

Moraea ciliata (L.f.) Ker.-Gawl.
Iridaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-Q-1134.

Moraea collina Thunb.
Iridaceae
Synonym/s (n° of refs): Homeria breyniana (L.) Lewis (2), Homeria collina (Thunb.) Salisb. (22)
Total N° of Refs: 33
Toxic/Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-NXW-85, Australia-W-853, United States of America-N-101, Australia-N-354, Australia-N-1049, Global-W-1324, United States of America-XI-140, Australia-W-1977, New Zealand-W-1977.

Moraea flaccida (Sweet) Steud.

Iridaceae

Synonym/s (n° of refs): *Homeria flaccida* Sweet (22)

Total N° of Refs: 52

Global Risk Score: 1.44

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Water, Wind

References: Global-NXW-85, Australia-E-296, Australia-X-171, Australia-E-327, Global-E-649, Australia-EN-7, Australia-W-853, Australia-W-869, Australia-NX-855, Australia-N-354, Australia-N-1049, Australia-E-1260, Australia-E-1261, Australia-E-1262, Global-W-1324, Australia-I-1442, Australia-N-1450, Australia-E-1456, Australia-X-62, New Zealand-X-1542, Australia-X-1693, Australia-N-1902, Australia-NX-1845, United States of America-XI-140, Australia-WD-1934, Australia-N-1959, New Zealand-N-2048, New Zealand-E-483, Australia-W-1977, New Zealand-W-1977.

Moraea fugacissima (L.f.) Goldblatt

Iridaceae

Synonym/s (n° of refs): *Galaxia**fugacissima* (L. f.) Druce (6)

Total N° of Refs: 13

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-E-327, Australia-W-869, Australia-N-354, Australia-Q-1134, Australia-E-1259, Australia-N-1959, Australia-W-1977.

Moraea fugax (D.Delaroche) Jacq.

Iridaceae

Synonym/s (n° of refs): *Moraea fugax* ssp. *fugax* (D. Delaroche) Jacq.

Total N° of Refs: 9

Global Risk Score: 1.44

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: Australia-C-401, Australia-N-945, Australia-EN-310, Australia-EN-7, Australia-N-856, Australia-N-354, Global-CD-1611, Australia-N-1902, Australia-W-1977.

Moraea fugax (D. Delaroche) Jacq. subsp. fugax

Iridaceae

Total N° of Refs: 3

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-855, Australia-N-354, Australia-N-1450.

Moraea graminicola Oberm.

Iridaceae

Total N° of Refs: 3

Toxic - Habit: perennial Herb

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-AW-121, South Africa-A-1369, Australia-Q-1134.

Moraea huttonii (Baker) Oberm.

Iridaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Toxic - Habit: perennial Herb

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-A-1369.

Moraea iridioides L.

Iridaceae

Accepted name: *Dietes iridioides* (L.)

Sweet ex Klatt

Total N° of Refs: 15

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Portugal-N-1006, Europe-N-819.

Moraea lewisiae (Goldblatt) Goldblatt

Iridaceae

Synonym/s (n° of refs): *Hexaglottis**lewisiae* Goldblatt (8)

Total N° of Refs: 17

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-E-327, Global-N-85, Australia-EN-7, Australia-N-856, Australia-W-869, Australia-N-354, Australia-N-1902, Australia-N-1959, Australia-W-1977.

Moraea miniata Andrews

Iridaceae

Synonym/s (n° of refs): *Homeria miniata* (Andrews) Sweet (19)

Total N° of Refs: 43

Global Risk Score: 1.92

Rating: Low

ToxicPreferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Global-XZW-85, Australia-E-296, Australia-X-171, Australia-E-327, Australia-EN-7, Australia-W-853, Australia-N-856, Australia-W-869, Australia-NX-855, Australia-N-354, Australia-N-1049, Australia-E-1261, Australia-E-1262, Global-W-1324, Australia-A-1331, Australia-I-1442, Australia-N-1450, Australia-E-1456, Australia-X-62, Australia-X-1693, Australia-N-1902, Australia-WD-1934, Australia-N-1959, Australia-W-1977.

Moraea ochroleuca (Salisb.) Drapiez

Iridaceae

Synonym/s (n° of refs): *Homeria**ochroleuca* Salisb. (10)

Total N° of Refs: 23

Global Risk Score: 0.48

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-X-85, Australia-E-327, Australia-N-7, Australia-W-853, Australia-N-856, Australia-W-869, Australia-N-855, Australia-N-354, Australia-N-1049, Australia-N-1450, Australia-N-1902, Australia-N-1959, Australia-W-1977.

Moraea pallida (Baker) Goldblatt

Iridaceae

Synonym/s (n° of refs): *Homeria pallida* Baker (6)

Total N° of Refs: 7

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-XW-85.

Moraea pavonia (L.f.) Ker.-Gawl.

Iridaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-945, Australia-N-7.

Moraea polystachya (Thunb.) Ker.-Gawl.

Iridaceae
Total N° of Refs: 5
Global Risk Score: 0.96
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: South Africa-AZR-121, South Africa-A-158, South Africa-A-1369, -A-, United States of America-N-101, Australia-Q-1134.

Moraea setifolia (L. f.) Druce

Iridaceae
Total N° of Refs: 20
Global Risk Score: 0.48
Rating: Low
Toxic Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-290, Australia-C-401, Australia-E-327, Australia-EN-310, Australia-EN-7, Australia-W-853, Australia-N-856, Australia-W-869, Australia-N-855, Australia-N-354, Australia-N-1049, Australia-E-1260, Australia-E-1261, Australia-N-1450, Australia-E-1456, Global-CD-1611, Australia-N-1902, Australia-N-1959, New Zealand-N-2048, Australia-W-1977.

Moraea sisyrinchium (L.) Ker.-Gawl.

Iridaceae
Synonym/s (n° of refs): Gynandriris sisyrinchium (L.) Parl. (1), Iris sisyrinchium L. (3)
Total N° of Refs: 6
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Pakistan-W-836, Crete-A-1228.

Moraea spathulata (L. f.) Klatt

Iridaceae
Total N° of Refs: 5
Global Risk Score: 1.44
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
References: South Africa-AZW-121, South Africa-A-1369, Australia-W-869, Lesotho-AZW-121, Australia-W-1977.

Moraea spp. Mill. ex L.

Iridaceae
Synonym/s (n° of refs): Homeria spp. Vent. (8)
Total N° of Refs: 13
Preferred Climate/s: Tropical
Origin: Africa
Dispersed by: Humans
References: Australia-E-880, Global-W-85, Australia-X-1319, Global-W-1324, Australia-ZD-1675.

Moraea stricta Baker

Iridaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: South Africa-A-1369.

Moraea unguiculata Ker.-Gawl.

Iridaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Toxic - Habit: perennial Herb
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: South Africa-A-1369.

Moraea vegeta L.

Iridaceae
Total N° of Refs: 13
Global Risk Score: 0.48
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-72, Australia-C-401, Australia-N-945, Australia-EN-310, Global-G-660, Australia-N-7, Australia-N-855, Australia-W-869, Australia-N-354, Australia-N-1450, Global-CD-1611, Australia-N-1902, Australia-W-1977.

Moraea virgata Jacq.

Iridaceae
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-1959.

Morella californica (Cham.) Wilbur

Myricaceae
Synonym/s (n° of refs): Myrica californica Cham. (4)
Total N° of Refs: 4
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans

Morella caroliniensis (P.Mill.) Small

Myricaceae
Synonym/s (n° of refs): Myrica caroliniensis P.Mill. (1), Myrica pensylvanica Mirb. (11)
Total N° of Refs: 12
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans

Morella cerifera (L.) Small

Myricaceae
Synonym/s (n° of refs): Myrica cerifera L. (11)
Total N° of Refs: 18
Habit: Tree
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-839, United States of America-I-971, United States of America-Q-1197, United States of America-N-1292, Global-I-1404, North America-N-1760, United States of America-N-2092.

Morella faya (Ait.) Wilbur

Myricaceae
Synonym/s (n° of refs): Myrica faya Ait. (24)
Total N° of Refs: 45
Global Risk Score: 1.44
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Global-NZW-85, United States of America-N-101, Pacific-E-621, Global-E-649, United States of America-N-301, United States of America-E-151, United States of America-N-839, United States of America-X-229, United States of America-I-1046, United States of America-Q-1197, United States of America-N-1292, Global-W-1324, Global-I-1376, Global-I-1404, Australia-I-1544, New Zealand-I-1544, United States of America-I-1544, United States of America-E-1736, New Zealand-E-483, Australia-W-1977, New Zealand-W-1977.

Morella nana (A. Chev.) J. Herb.

Myricaceae
Synonym/s (n° of refs): Myrica nana A. Chev. (2)
Total N° of Refs: 2

Morella pensylvanica (Mirb.) Kartesz

Myricaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-W-1977.

Morella rubra Lour.

Myricaceae
 Synonym/s (n° of refs): Myrica rubra (Lour.) Siebold & Zucc. (1)
 Total N° of Refs: 2
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-N-101.

Morettia canescens Boiss.

Brassicaceae
 Total N° of Refs: 1
 References: Egypt-W-221.

Morettia parviflora Boiss.

Brassicaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 References: Saudi Arabia-A-1504.

Morettia philaeana (Del.) DC.

Brassicaceae
 Total N° of Refs: 2
 Preferred Climate/s: Dryland, Mediterranean
 References: Egypt-W-221, Egypt-A-2088.

Moricandia arvensis (L.) DC.

Brassicaceae
 Total N° of Refs: 14
 Habit: annual Herb
 Preferred Climate/s: Dryland, Mediterranean, Tropical
 Origin: Africa, Europe
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: India-W-424, Europe-A-94, United States of America-N-101, Japan-N-287, Europe, eastern-AW-272, United Kingdom-U-314, Canary Islands-N-305, Japan-N-794, Europe-N-819, Japan-N-1278, Global-W-1324, Sardinia-N-1393, Japan-W-1977, Spain-W-1977.

Moricandia sinaica (Boiss.) Boiss.

Brassicaceae
 Total N° of Refs: 2
 Preferred Climate/s: Dryland
 References: Egypt-W-221, Cyprus-N-1797.

Moricandia spp. DC.

Brassicaceae
 Total N° of Refs: 1
 References: Egypt-W-221.

Morina longifolia Wall. ex DC.

Morinaceae
 Total N° of Refs: 1
 Habit: perennial Herb
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United Kingdom-U-314.

Morina persica L.

Morinaceae
 Total N° of Refs: 2
 Habit: perennial Herb
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Global-Q-1205, Australia-Q-1123.

Morinda citrifolia L.

Rubiaceae
 Total N° of Refs: 42
 Global Risk Score: 12.96
 Rating: Medium
 Toxic - Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Origin: Aust, E Asia
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: pantropics-W-22, Guyana-N-32, Global-N-85, Puerto Rico-CW-261, Singapore-N-476, France-N-518, United States of America-CE-617, Caribbean-N-707, Singapore-N-196, Global-N-714, Costa Rica-I-975, United States of America-N-101, United States of America-W-179, United States of America-N-839, Costa Rica-CN-872, Global-N-1059, Galpagos Islands-CN-1157, United States of America-Q-1197, Caribbean-NI-1201, United States of America-N-1292, La Reunion-U-1321, Global-W-1324, United States of America-C-1329, French Guiana-N-1346, Global-W-1376, Global-I-1404, Cuba-NI-1505, French Polynesia-N-1514, Polynesia, West-A-87, Global-CD-1611, Belize-N-1796, Colombia-N-1796, El Salvador-N-1796, Nicaragua-N-1796, El Salvador-N-1849, Seychelles-N-1925, -I-, Cuba-N-2024, Cuba-I-2055, Australia-W-1977, Costa Rica-W-1977, Cuba-W-1977, Guyana-W-1977.

Morinda citrifolia L. var. citrifolia L.

Rubiaceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Tropical
 References: Federated States of Micronesia-N-230.

Morinda lucida Benth.

Rubiaceae
 Total N° of Refs: 2
 Habit: Tree
 Preferred Climate/s: Tropical
 Origin: Africa
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: China-N-1215, China-N-1344.

Morinda persicaefolia Buch.-Ham.

Rubiaceae
 Accepted name: Morinda persicifolia Buch.-Ham.
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 References: south and southeast Asia-A-1320.

Morinda persicifolia Buch.-Ham.

Rubiaceae
 Synonym/s (n° of refs): Morinda persicaefolia Buch.-Ham. (1)
 Total N° of Refs: 1
 Major Pathway/s: Crop

Morinda royoc L.

Rubiaceae
 Total N° of Refs: 2
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal
 References: Jamaica-A-87, Cuba-R-2054.

Morinda tomentosa Roth

Rubiaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop
 References: Indonesia-A-13.

Moringa oleifera Lam.

Moringaceae

Synonym/s (n° of refs): *Moringa pterygosperma* Gaertn., nom. illeg. (7)
Total N° of Refs: 82

Global Risk Score: 19.2

Rating: High

Habit: Tree

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia

Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental, Pasture

Dispersed by: Humans, Escapee

References: pantropics-W-22, Puerto Rico-UW-261, Federated States of Micronesia-N-230, United States of America-CE-617, Caribbean-N-707, Africa-W-760, Global-N-714, Costa Rica-I-975, United States of America-N-101, United States of America-W-179, Pacific-W-621, Belize-N-850, Australia-N-864, Costa Rica-CN-872, Africa-N-926, Mozambique-nC-943, Australia-N-354, Madagascar-N-1001, Australia-W-1068, Laos-N-1102, Africa-W-1127, Chad-nC-640, China-N-1215, South Africa-U-1247, Caribbean-N-1201, Botswana-N-1284, Yemen-N-1302, United States of America-C-1329, Madagascar-N-1000, China-N-1344, India-UN-1345, Zimbabwe-UD-1365, Cape Verde-N-1414, Australia-N-1491, Chad-N-1503, Cuba-NI-1505, Caribbean Netherlands-N-1012, Global-CD-1611, Brazil-N-1733, Eastern Caribbean-N-1742, Seychelles-N-1925, -I-, South Africa-N-1991, Burundi-N-2012, Cuba-I-2055, Anguilla-W-1977, Aruba-W-1977, Australia-W-1977, Bahamas-W-1977, Bonaire-W-1977, Burundi-W-1977, Cameroon-W-1977, Chad-W-1977, Comoros-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Dominica-W-1977, Dominican Republic-W-1977, Haiti-W-1977, Lao People's Democratic Republic-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Palau-W-1977, Samoa-W-1977, Saudi Arabia-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Tonga-W-1977, Viet Nam-W-1977, Yemen-W-1977, Zimbabwe-W-1977, Global--1324.

Moringa ovalifolia Dinter & Berger

Moringaceae

Total N° of Refs: 2

Habit: Tree

Origin: Africa, N Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Botswana-N-1666, Botswana-W-1977.

Moringa peregrina (Forssk.) Fiori

Moringaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Egypt-W-221.

Moringa pterygosperma Gaertn., nom. illeg.

Moringaceae

Accepted name: *Moringa oleifera* Lam.

Total N° of Refs: 82

Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Australia-N-368, Australia-CN-468, South Africa-CW-279, Australia-N-945, Madagascar-N-1000, Australia, northern-W-1204, Global-CD-1611.

Moringa stenopetala (Baker f.) Cufod.

Moringaceae

Total N° of Refs: 2

Habit: Tree

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Australia--, United States of America-N-742, Australia-Q-1123.

Mormodes rolfeana L.Linden

Orchidaceae

Total N° of Refs: 1

Origin: S Am

References: Bolivia-N-1630.

Morrenia odorata (Hook. & Arn.) Lindl.

Apocynaceae

Total N° of Refs: 5

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal

References: United States of America-N-101, South America-W-295, United States of America-W-179, Global-W-1349, United States of America-A-87.

Morus alba L.

Moraceae

Synonym/s (n° of refs): *Morus multicaulis* Perr. (1)

Total N° of Refs: 223

Global Risk Score: 34.56

Rating: Extreme

Toxic - Habit: Tree

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Escapee

Seed Longevity: Long Term

Weed of: Orchards & Plantations, Pome Fruits

References: Australia-CEN-479, South Africa-E-277, South Africa-X-63, Australia-E-73, United States of America-E-80, Global-NZW-85, South Africa-W-95, South Africa-CX-283, South Africa-CW-279, United States of America-E-222, Global-A-243, United States of America-N-101, Canada-W-4, South Africa-AW-121, United States of America-E-133, United States of America-W-392, United States of America-W-161, United States of America-W-179, eastern North America-E-195, United States of America-AW-211, United States of America-W-218, Australia-C-401, Australia-N-945, Australia-E-380, Canada-E-104, United States of America-I-628, Ukraine-NR-643, Global-E-649, Australia-AEN-310, Austria-CN-708, Denmark-UC-711, Canada and United States of America-NI-725, Lithuania-I-737, United States of America-N-86, Canada-UC-756, South Africa-I-759, Crete-N-771, Mediterranean-I-775, United States of America-N-301, United States of America-E-151, Global-NI-714, Global-W-788, Spain-W-807, France-W-764, Switzerland-UI-818, Swaziland-N-825, United States of America-N-839, Palestine-N-851, Australia-W-853, Australia-W-869, Ecuador-N-875, Romania-I-897, United States of America-I-904, India-N-914, Dominican Republic-A-925, United States of America-W-946, Mediterranean-WI-951, South Africa-N-956, Argentina-I-983, Paraguay-I-987, Australia-N-354, Spain-N-1006, France-N-1006, France-N-1006, Greece-N-1006, Portugal-N-1006, Portugal-N-1006, Romania-N-1006, Slovakia-N-1006, Slovenia-N-1006, Spain-N-1006, Australia-N-1049, Global-N-1059, Malta-N-1089, Poland-A-935, Portugal-N-898, Europe-N-819, Laos-N-1102, United States of America-W-1103, South Africa-X-1112, Africa-X-1127, Greece-N-1142, Spain-N-1149, Romania-AN-1154, Croatia-C-1166, Cyprus-N-1174, Belgium-U-1220, United States of America-E-1244, South Africa-NXI-1247, Italy-N-251, Romania-I-1264, Italy-N-1265, United States of America-N-1292, Peru-N-1293,

Ukraine-N-1297, Europe-E-1315, Global-W-1324, Brazil-I-984, Romania-I-1334, Ukraine-N-1335, Sardinia-U-1336, Madagascar-N-1000, India-N-1345, Global-W-1349, China-N-1374, Global-W-1376, Sardinia-U-1381, India-N-1389, South Africa-N-1002, Global-I-1404, Global-E-1449, Spain-U-1454, Spain-U-1455, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Slovakia-N-1484, Albania-U-1506, Croatia-N-1517, Czech Republic-U-1522, Romania-NI-1537, Canada-I-1538, Romania-N-1540, Greece-CN-1541, Romania-CN-1599, United States of America-N-1603, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Lithuania-W-1609, Romania-NI-1629, Dominican Republic-A-87, Turkey-A-87, United States of America-A-87, Venezuela-A-87, Romania-N-1549, Romania-N-1553, Romania-N-1554, Bosnia And Herzegovina-N-1453, South Africa-E-1646, Global-CD-1611, Lesotho-X-1127, Russia-N-1006, Pakistan-I-1697, Poland-U-1716, United States of America-W-1719, Czech Republic-U-1731, India-N-1370, Russia-NI-1499, United States of America-E-1736, Europe-UN-1740, Croatia-UN-1747, India-N-1765, United States of America-I-1773, Cyprus-N-1797, Greece-N-1803, Ukraine-N-1813, Sardinia-U-1393, Australia-N-1902, Canada-G-1855, Argentina-A-1874, Italy-UN-1887, Sardinia-U-1917, Serbia-R-1946, Italy-U-1842, -I-, -I-, -I-, Romania-N-1986, Bosnia and Herzegovina-N-1987, Switzerland-U-1990, South Africa-N-1991, Croatia-N-2004, Ukraine-U-2014, South Africa-UR-2017, Spain-N-2027, Ukraine-N-2050, Serbia-R-2057, Poland-U-2062, India-NI-2109, Ukraine-N-2112, Albania-W-1977, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, China-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Democratic Republic of the Congo-W-1977, Denmark-W-1977, Ecuador-W-1977, Egypt-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Ireland-W-1977, Italy-W-1977, Japan-W-1977, Jordan-W-1977, Lao People's Democratic Republic-W-1977, Lithuania-W-1977, Malta-W-1977, Mauritius-W-1977, Pakistan-W-1977, Peru-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Slovakia-W-1977, South Africa-W-1977, Spain-W-1977, Switzerland-W-1977, Ukraine-W-1977, Uruguay-W-1977, South Korea-N-2113, North Korea-N-2114.

Morus alba L. var. indica (L.) Bureau

Moraceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: La Reunion-N-1321.

Morus australis Poir.

Moraceae
Total N° of Refs: 9
Global Risk Score: 1.44
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Japan-I-741, Mozambique-nC-943, Japan-A-1106, Zimbabwe-ND-1365, Global-W-1376, Global-I-1404, Taiwan-A-87, -I-, Japan-W-1977, Zimbabwe-W-1977.

Morus cathayana Hemsl.

Moraceae
Total N° of Refs: 2
Habit: Tree
Major Pathway/s: Crop, Forestry, Ornamental
Dispersed by: Humans
References: Laos-N-1102, Lao People's Democratic Republic-W-1977.

Morus macroura Miq.

Moraceae
Total N° of Refs: 3
Habit: Tree
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Philippines-nC-1099, India-N-1765, India-U-2109.

Morus multicaulis Perr.

Moraceae
Accepted name: *Morus alba* L.
Total N° of Refs: 223
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Venezuela-A-932.

Morus nigra L.

Moraceae
Total N° of Refs: 91
Global Risk Score: 32.4
Rating: Extreme
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water, Escapee
References: Puerto Rico-N-261, Caribbean-N-707, United States of America-N-101, South Africa-AW-121, United States of America-W-218, United Kingdom-CD-314, Australia-E-380, Canary Islands-N-305, United Kingdom-N-519, Austria-UC-708, Denmark-UC-711, Global-N-714, Spain-W-807, United Kingdom-N-812, Australia-W-869, India-N-914, Brazil-I-984, France-N-1006, France-N-1006, United Kingdom-N-1006, Portugal-N-1006, Malta-N-1006, Romania-N-1006, Global-N-1059, Malta-N-1089, Europe-N-819, Bosnia and Herzegovina-N-1140, Greece-N-1142, Spain-N-1149, Cyprus-N-1174, Italy-N-251, Caribbean-N-1201, Europe-E-1315, Brazil-I-1328, Sardinia-U-1336, Sardinia-U-1381, Spain-U-1454, Spain-U-1455, Argentina, Brazil and Uruguay-I-1476, Slovakia-U-1484, Cuba-NI-1505, Croatia-N-1517, Greece-CN-1541, Austria-W-1609, Denmark-W-1609, Romania-N-1629, Turkey-A-87, United States of America-A-87, Romania-N-1553, Brazil-UD-1559, Global-CD-1611, India-N-1370, Botswana-N-1666, Croatia-U-1747, India-N-1765, Greece-N-1803, Sardinia-U-1393, Brazil-I-1876, Italy-UN-1887, Sardinia-U-1917, -I-, Belgium-U-1294, Bosnia and Herzegovina-U-1987, Switzerland-U-1990, Ukraine-U-2014, Spain-N-2027, Cuba-NI-2055, India-N-2109, Ukraine-N-2112, Albania-W-1977, Australia-W-1977, Austria-W-1977, Botswana-W-1977, Brazil-W-1977, Bulgaria-W-1977, Croatia-W-1977, Cuba-W-1977, Cyprus-W-1977, Denmark-W-1977, France-W-1977, Greece-W-1977, Ireland-W-1977, Italy-W-1977, Kazakhstan-W-1977, Malta-W-1977, Portugal-W-1977, Romania-W-1977, Slovakia-W-1977, Spain-W-1977, United Kingdom-W-1977, Yemen-W-1977, Global--1324.

Morus rubra L.

Moraceae
Total N° of Refs: 10
Global Risk Score: 4.8
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean,
Subtropical
Origin: N Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-161, United States of America-W-218, Canada-C-756, North America-E-784, Europe-N-819, Global-W-1349, United States of America-A-87, Global-CD-1611, Canada-G-1855, Ukraine-N-2014.

Morus serrata Roxb.

Moraceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Forestry,
Ornamental
Dispersed by: Humans
References: India-N-1765, India-U-2109.

Morus spp. L.

Moraceae
Total N° of Refs: 3
Dispersed by: Humans, Animals
Weed of: Orchards & Plantations
References: Peru-A-930, Crete-A-1651, Israel-ND-1575.

Moschosma polystachyon (L.) Benth.

Lamiaceae
Accepted name: Basilicum polystachyon (L.) Moench
Total N° of Refs: 15
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
Weed of: Bananas, Cereals, Orchards and Plantations
References: Philippines-W-412, India-A-87, Philippines-A-87, India-A-1038, India-A-1702.

Mosla chinensis Maxim.

Lamiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal
References: China-W-431.

Mosla dianthera (Buch.-Ham. ex Roxb.) Maxim.

Lamiaceae
Synonym/s (n° of refs): Orthodon dianthera (Buch.-Ham. ex Roxb.) Hand.-Maz. (1), Orthodon grosseserratus (Maxim.) Kud (1)
Total N° of Refs: 18
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop
Weed of: Pastures
References: southeast Asia-W-191, Global-A-68, United States of America-E-80, United States of America-N-101, United States of America-E-102, Japan-W-286, Asia-W-204, China-W-431, United States of America-E-151, Global-A-1207, Global-W-1324, Japan-A-87, United States of America-E-1736, South Korea-A-1860, South Korea-A-2032, South Korea-A-2033.

Mosla formosana Maxim.

Lamiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Taiwan-W-235.

Mosla grosseserrata Maxim.

Lamiaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: China-W-431.

Mosla japonica (Oliv.) Maxim.

Lamiaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Asia-W-204.

Mosla leucantha Hayata

Lamiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Taiwan-W-235.

Mosla lysimachiiflora Hayata

Lamiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Taiwan-W-235.

Mosla punctata (Thunb.) Maxim.

Lamiaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Global-A-1207.

Mosla punctulata (J. F. Gmel.) Nakai, orth. var.

Lamiaceae
Accepted name: Mosla scabra (Thunb.) C. Y. Wu & H. W. Li
Total N° of Refs: 9
Habit: annual Herb
Origin: E Asia
Major Pathway/s: Crop, Herbal
References: Japan-W-286, China-W-297, South Korea-A-648, Japan-A-87, South Korea-AN-2032, South Korea-A-2033.

Mosla scabra (Thunb.) C. Y. Wu & H. W. Li

Lamiaceae
Synonym/s (n° of refs): Mosla punctulata (J. F. Gmel.) Nakai, orth. var. (6), Orthodon punctatus Kud (1)
Total N° of Refs: 10
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-A-275, China-W-431, China-E-1712.

Mosla soochowensis Matsuda

Lamiaceae
Total N° of Refs: 1
References: China-W-431.

Mouriri valenzuelana A.Rich.

Melastomataceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Cuba-A-14.

Mucuna albertisii B.L.Robinson

Fabaceae - Papilionaceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-259, southeast Asia-W-191, Pacific-W-3.

Mucuna argyrophylla Standl.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: Central America-A-933, Mexico-W-1226.

Mucuna bracteata DC. ex Kurz

Fabaceae - Papilionaceae
Total N° of Refs: 4
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: India-EI-1272, pantropics-W-1271, south and southeast Asia-A-1408, India-I-1904.

Mucuna brevipes Craib

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1408.

Mucuna capitata Wight & Arn.

Fabaceae - Papilionaceae
Accepted name: *Mucuna pruriens* var. *utilis* (L.) DC.
Total N° of Refs: 101
Toxic/Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Taiwan-W-1748.

Mucuna cochinchinensis (Lour.) A. Chev.

Fabaceae - Papilionaceae
Accepted name: *Mucuna pruriens* (L.) DC. var. *utilis* (Wallich ex Wight) Baker ex Burck
Total N° of Refs: 101
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans
References: Taiwan-W-1748.

Mucuna coriacea Baker

Fabaceae - Papilionaceae
Total N° of Refs: 2
References: Mozambique-A-87, Australia-Q-1123.

Mucuna coriacea Baker subsp. coriacea

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Mozambique-A-1734.

Mucuna coriacea Bak. subsp. irritans (Burt Davy) Verdc.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Global Risk Score: 0.48
Rating: Low
Habit: perennial Vine
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: South Africa-AZR-121.

Mucuna deeringiana (Bort) Merr.

Fabaceae - Papilionaceae
Accepted name: *Mucuna pruriens* (L.) DC. var. *utilis* (Wallich ex Wight) Baker ex Burck
Total N° of Refs: 102
Global Risk Score: 3.52
Rating: Low
Toxic - Habit: Vine
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans, Escapee
References: United States of America-CI-1329, Global-CD-1611.

Mucuna gigantea (Willd.) DC.

Fabaceae - Papilionaceae
Total N° of Refs: 3
Global Risk Score: 1.2
Rating: Low
Toxic - Habit: Vine
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Pacific-W-3, Malaysia-A-87, Polynesia, West-A-87.

Mucuna ponapeana Hosokawa

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

Mucuna pruriens (L.) DC.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Mucuna capitata* Wight & Arn. (1), *Mucuna cochinchinensis* (Lour.) A. Chev. (1), *Mucuna deeringiana* (Bort) Merr. (2), *Stizolobium cochinchinense* (Lour.) Burkart (1), *Stizolobium deeringianum* Bort (2), *Stizolobium niveum* (Roxb.) Kuntze (1), *Stizolobium pruriens* (L.) Medik. (1), *Stizolobium prurimum* Piper & Tracy, nom. illeg. (5)
Total N° of Refs: 114
Global Risk Score: 26.88
Rating: High
Toxic - Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Escapee
Weed of: Bananas, Cereals, Forestry, Orchards & Plantations
References: northern Australia and immediate northern neighbours -W-11, Cuba-A-14, Guyana-N-32, Thailand-A-239, Australia, northern-Q-135, Australia-E-155, southeast Asia-W-191, Guadeloupe-A-206, Thailand-A-209, Philippines-W-412, Bahamas-A-578, Honduras-A-585, Caribbean-N-707, Nigeria-A-719, Thailand-W-821, Thailand-W-822, Congo-I-1107, Pacific-W-3, United States of America-E-80, Global-NW-85, Global-A-243, Central America-W-157, United States of America-W-179, Australia-C-401, Pacific-E-621, Australia-AN-310, Australia-N-868, Bahamas-N-873, Mexico-A-915, Central America-A-933, Africa-A-980, Australia-N-354, United States of America-I-1046, United States of America-N-101, Lesser Antilles-A-1128, Australia, northern-EQ-1183, United States of America-Q-1197, Global-A-1207, Australia-W-1210, Mexico-W-1226, Caribbean-NI-1201, Australia-Q-1134, French Guiana-N-1346, south and southeast Asia-A-1408, Cape Verde-N-1414, Dominican Republic-A-1472, Dominican Republic-A-1475, New Caledonia-I-1507, Mexico-A-87, Mozambique-A-87, Jamaica-A-87, Madagascar-A-87, Guatemala-A-87, Kenya-A-87, Micronesia-A-87, Tanzania-A-87, Republic of Congo-A-87, Colombia-A-87, Benin-A-87, Dominican Republic-A-87, Ecuador-A-87, Ghana-A-87, Indonesia-A-87, Mauritius-A-87, Nigeria-A-87, Polynesia, West-A-87, Puerto Rico-A-87, Zimbabwe-A-87, El Salvador-A-87, Senegal-A-87, Sudan-A-87, Thailand-A-87, Caribbean Netherlands-N-1012, Nigeria-I-1550, Brazil-N-1559, Global-Q-1572, Global-CD-1611, Africa-A-1623, Honduras-A-1677, India-A-1696, Eastern Caribbean-N-1742, Colombia-N-1856, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, -I-, Australia-Q-1123,

India-R-1984, Guinea-A-2069, Australia-W-1977, Bahamas-W-1977, Barbados-W-1977, Comoros-W-1977, Fiji-W-1977, Nauru-W-1977, Nigeria-W-1977, Papua New Guinea-W-1977, Suriname-W-1977, Taiwan-W-1977, Venezuela-W-1977, Global--1324.

Mucuna pruriens* (L.) DC. var. *pruriens

Fabaceae - Papilionaceae

Total N° of Refs: 9

Global Risk Score: 1.28

Rating: Low

Habit: Vine

Preferred Climate/s: Dryland, Tropical

Origin: Africa, E Asia

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Global-NW-85, United States of America-N-101, La Reunion-N-1321, Puerto Rico and Virgin Islands-W-1452, Chad-N-1503, Benin-A-1530, Burundi-NR-2012, Burundi-W-1977, Chad-W-1977.

***Mucuna pruriens* (L.) DC. var. *utilis* (Wall. ex Wight) Baker ex Burck**

Fabaceae - Papilionaceae

Total N° of Refs: 13

Global Risk Score: 3.52

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Ornamental, Pasture

Dispersed by: Humans

References: Taiwan-N-500, Taiwan-N-777, Australia-W-54, Australia-N-945, Australia-N-868, Australia-N-354, Taiwan-N-1403, Australia-E-1456, Chad-N-1503, Taiwan-W-1748, Mexico-NI-1881, Chad-W-1977, Mexico-W-1977.

***Mucuna rostrata* Benth.**

Fabaceae - Papilionaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: Gal pagos Islands-N-257, Ecuador-W-1977.

***Mucuna sloanei* Fawc. & Rendle**

Fabaceae - Papilionaceae

Total N° of Refs: 3

Preferred Climate/s: Dryland, Tropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Central America-A-933, Ghana-A-87, North America-N-1760.

***Mucuna sloanei* Fawc. & Rendle var. *persericea* Wilmot-Dear**

Fabaceae - Papilionaceae

Total N° of Refs: 1

References: North America-N-1760.

Mucuna sloanei* Fawc. & Rendle var. *sloanei

Fabaceae - Papilionaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: North America-N-1760.

***Mucuna urens* (L.) Medik.**

Fabaceae - Papilionaceae

Total N° of Refs: 1

ToxicPreferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal

References: French Polynesia-N-1514.

***Muehlenbeckia adpressa* (Labill.) Meissn.**

Polygonaceae

Total N° of Refs: 1

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Australia-N-7.

***Muehlenbeckia australis* (Forst.) Meissn.**

Polygonaceae

Total N° of Refs: 4

Global Risk Score: 1.44

Rating: Low

Habit: perennial Vine

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: New Zealand-EW-181, New Zealand-W-165, New Zealand-E-505, Global-A-1207.

***Muehlenbeckia axillaris* (Hook.f.) Endl.**

Polygonaceae

Total N° of Refs: 3

Global Risk Score: 0.72

Rating: Low

Habit: perennial Vine

Preferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: United States of America-N-101, Global-A-1207, Australia-W-1977.

***Muehlenbeckia complexa* (A.Cunn.) Meisn.**

Polygonaceae

Synonym/s (n° of refs): *Muehlenbeckia axillaris* (Hook.f.) Endl.

Total N° of Refs: 35

Global Risk Score: 4.8

Rating: Low

Habit: Vine

Preferred Climate/s: Mediterranean, Subtropical

Origin: NZ

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40, Global-N-85, United States of America-N-101, New Zealand-EW-181, United Kingdom-C-314, Australia-E-380, United Kingdom-N-519, Australia-N-7, Mexico-N-791, United Kingdom-CN-812, Australia-W-853, Ireland-N-894, Australia-N-354, Portugal-N-1006, Spain-N-1006, France-N-1006, United Kingdom-N-1006, Iceland-N-1006, Portugal-N-1006, Portugal-N-1006, Portugal-N-898, Europe-N-819, New Zealand-E-505, Iberian Peninsular-N-1147, Global-A-1207, Global-W-1324, New Zealand-A-87, Global-CD-1611, Azores-N-1721, Australia-N-1902, Australia-W-1977, France-W-1977, Ireland-W-1977, Portugal-W-1977, United Kingdom-W-1977.

***Muehlenbeckia cunninghamii* (Meissner) F. Müell.**

Polygonaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-A-87.

***Muehlenbeckia diclina* (F. Müell.) F. Müell.**

Polygonaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-A-87.

***Muehlenbeckia ephedroides* Hook.f.**

Polygonaceae

Total N° of Refs: 1

Origin: NZ

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-A-1207.

Muehlenbeckia florulenta Meiss.

Polygonaceae
 Total N° of Refs: 4
 Global Risk Score: 2.16
 Rating: Low
 Aqua - Habit: Shrub
 Origin: Aust
 Major Pathway/s: Contaminant, Crop, Ornamental
 Dispersed by: Humans, Vehicles, Water
 References: Australia-W-269, Australia-ED-200, Australia-W-869, Global-ZD-1495.

Muehlenbeckia hastatula (Sm.)**I.M. Johnston**

Polygonaceae
 Total N° of Refs: 1
 Habit: Vine
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-N-101.

Muehlenbeckia platyclada (F.J.Muell.)**Lindl.**

Polygonaceae
 Accepted name: Homalocladium platycladum (F.J.Muell.) Bailey
 Total N° of Refs: 9
 Habit: Shrub
 Preferred Climate/s: Tropical
 Origin: Aust
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Vietnam-W-262.

Muehlenbeckia platyclados (F. Müell.)**Meisn.**

Polygonaceae
 Accepted name: Homalocladium platycladum (F. Müell.) L. H. Bailey
 Total N° of Refs: 12
 Habit: Shrub
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: India-N-976, South Africa-N-1991, India-W-1977, South Africa-W-1977.

Muehlenbeckia sagittifolia Meisn.

Polygonaceae
 Total N° of Refs: 18
 Aqua - Habit: Vine
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop
 References: Argentina-W-237, South America-W-295, Europe-N-638, Paraguay-NI-876, Uruguay-A-924, Portugal-N-1006, Portugal-N-1006, Portugal-N-1006, Portugal-N-898, Europe-N-819, La Reunion-N-1321, Global-W-1324, Russia-W-1609, Argentina-A-87, Uruguay-A-87, Azores-N-1721, Brazil-R-2053, Portugal-W-1977.

Muhlenbergia asperifolia (Nees & Meyen ex Trin.) Parodi

Poaceae
 Total N° of Refs: 8
 Global Risk Score: 1.44
 Rating: Low
 Aqua - Habit: perennial Grass
 Preferred Climate/s: Subtropical
 Major Pathway/s: Herbal
 Dispersed by: Water
 References: United States of America-ED-159, Global-N-85, United States of America-W-218, Canada and United States of America-N-725, Mexico-I-878, Chile-N-1229, Global-W-1349, United States of America-A-87.

Muhlenbergia capillaris (Lam.) Trin.

Poaceae
 Total N° of Refs: 1
 Habit: perennial Grass
 Preferred Climate/s: Subtropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Global-W-1349.

Muhlenbergia x curtisetosa (Scribn.)**Bush**

Poaceae
 Accepted name: parents = Muhlenbergia frondosa (Poir.) Fernald x Muhlenbergia schreberi J.F.Gmel.
 Total N° of Refs: 1
 Habit: Grass
 References: Canada and United States of America-N-725.

Muhlenbergia distichophylla (J.Presl.)**Kunth**

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 Origin: N Am
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: United Kingdom-UD-317.

Muhlenbergia foliosa (Roem. & Schult.)**Trin.**

Poaceae
 Accepted name: Muhlenbergia mexicana
 Total N° of Refs: 19
 Habit: Grass
 References: Canada-A-642.

Muhlenbergia fragilis Swallen

Poaceae
 Total N° of Refs: 2
 Habit: annual Grass
 Preferred Climate/s: Subtropical
 Major Pathway/s: Herbal
 References: Mexico-I-878, Mexico-N-1881.

Muhlenbergia frondosa (Poir.) Fernald

Poaceae
 Total N° of Refs: 24
 Global Risk Score: 4.32
 Rating: Low
 Habit: perennial Grass
 Origin: N Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 Weed of: Nursery Production, Orchards & Plantations, Pome Fruits, Vegetables
 References: Global-A-243, United States of America-W-161, United States of America-AW-210, United States of America-AG-211, United States of America-W-218, United Kingdom-Q-317, United States of America-A-543, Europe-I-638, Canada-A-642, Canada and United States of America-N-725, Canada-C-756, North America-X-790, Global-W-788, Italy-N-1006, Europe-N-819, Italy-N-251, United States of America-A-1275, Global-W-1324, Global-W-1349, United States of America-A-87, Global-CD-1611, Canada-G-1855, Italy-N-1887, Italy-W-1977.

Muhlenbergia glabrata (Kunth) Trin.

Poaceae
 Total N° of Refs: 2
 Habit: Grass
 Preferred Climate/s: Subtropical
 References: Mexico-W-890, Mexico-W-1226.

Muhlenbergia huegelii Trin.

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Pasture
 References: south and southeast Asia-A-1320.

Muhlenbergia implicata (H.B.K.) Kunth

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 Preferred Climate/s: Subtropical, Tropical
 References: Mexico-W-199.

Muhlenbergia japonica Steud.

Poaceae
 Total N° of Refs: 3
 Habit: perennial Grass
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Japan-W-286, South Korea-A-648, Japan-A-87.

Muhlenbergia macroura (Kunth) Hitchc.

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 Preferred Climate/s: Subtropical
 References: Mexico-W-199.

Muhlenbergia mexicana (L.) Trin.

Poaceae

Synonym/s (n° of refs): *Muhlenbergia foliosa* (Roem. & Schult.) Trin. (1), *Muhlenbergia mexicana* (L.) Trin. var. *filiformis* (Torr.) Scribn. (3)

Total N° of Refs: 22

Global Risk Score: 2.16

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Tropical

Origin: N Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-W-161, United States of America-W-218, Canada-A-642, Denmark-UC-711, United States of America-N-301, United States of America-N-839, Europe-N-819, Belgium-U-1220, United States of America-N-1292, Global-W-1324, Denmark-W-1609, United States of America-A-87, Global-CD-1611, North America-N-1760, Myanmar-N-1796, United States of America-N-2092, Belgium-W-1977, Denmark-W-1977.

Muhlenbergia mexicana (L.) Trin. var. filiformis (Torr.) Scribn.

Poaceae

Accepted name: *Muhlenbergia mexicana*

Total N° of Refs: 21

Habit: perennial Grass

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Muhlenbergia microsperma (DC.) Kunth

Poaceae

Total N° of Refs: 6

Habit: annual Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Herbal

References: Mexico-W-199, United States of America-N-301, United States of America-N-839, Mexico-W-1226, United States of America-N-1292, North America-N-1760.

Muhlenbergia minutissima (Steudel)**Swallen**

Poaceae

Total N° of Refs: 1

Global Risk Score: 0.48

Rating: Low

Habit: annual Grass

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

Dispersed by: Humans

References: Mexico-AD-757.

Muhlenbergia racemosa (Michx.)**Britton, Sterns & Pogg.**

Poaceae

Total N° of Refs: 4

Habit: perennial Grass

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-161, United States of America-W-174, United Kingdom-U-317, Europe-U-638.

Muhlenbergia ramulosa (Kunth) Swallen

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical

References: Mexico-W-199.

Muhlenbergia rigens (Benth.)**A.S.Hitchc.**

Poaceae

Total N° of Refs: 3

Global Risk Score: 2.4

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-161, United States of America-A-180, Mexico-I-878.

Muhlenbergia schreberi J.F.Gmel.

Poaceae

Total N° of Refs: 40

Global Risk Score: 14.4

Rating: Medium

Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean, Subtropical

Origin: E Asia, N Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep, Water, Escapee

Weed of: Orchards & Plantations, Pastures, Pome Fruits, Vegetables

References: United States of America-X-35, Global-NXZW-85, Global-EWD-91, Global-A-243, United States of America-W-161, United States of America-W-174, Japan-N-287, United States of America-AW-207, North America-G-249, United States of America-W-210, United States of America-AW-211, United States of America-W-218, United Kingdom-UZD-317, United States of America-A-543, Europe-U-638, Switzerland-N-653, Canada-C-756, Slovenia-E-772, Global-W-788, North America-X-790, Japan-N-794, United States of America-X-229, United States of America-W-946, Europe-N-819, United States of America-W-1104, Italy-NI-1165, Italy-I-251, United States of America-A-1275, Japan-N-1278, Global-W-1324, Global-W-1349, United States of America-A-87, Global-CD-1611, Canada-G-1855, Italy-UNI-1887, -I-, Switzerland-I-1990, Croatia-W-1977, Italy-W-1977, Japan-W-1977, Switzerland-W-1977.

Muhlenbergia spp. Schreb.

Poaceae

Total N° of Refs: 1

Habit: Grass

Weed of: Vegetables

References: United States of America-A-543.

Muhlenbergia tenuifolia (Kunth) Trin.

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical

References: Mexico-W-199.

Muhlenbergia vaginiflora (Torr. ex A. Gray) Jogan

Poaceae

Total N° of Refs: 2

Habit: Grass

References: Europe-N-819, Global-W-1324.

Mukia maderaspatana (L.) M. Roem.
Cucurbitaceae
Synonym/s (n° of refs): *Coccinia cordifolia* (L.) Cogn. (3), *Cucumis maderaspatanus* L. (5), *Melothria maderaspatana* (L.) Cogn. (4)
Total N° of Refs: 28
Global Risk Score: 2.4
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Africa, Aust, E Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Vehicles
Weed of: Cereals, Cotton, Orchards & Plantations
References: South Africa-AW-121, Singapore-N-196, Global-W-85, Chad-nC-640, Pakistan-A-1169, Pakistan-A-704, Global-ZD-1495, India-A-1021, Pakistan-A-1545, India-W-1672, India-A-1696, India-A-1702, India-A-1704, Pakistan-A-1913, Burkina Faso-A-2068, Chad-W-1977.

Mulgedium sibiricum Less.
Asteraceae
Accepted name: *Lactuca sibirica* (L.) Benth. ex Maxim.
Total N° of Refs: 9
References: Mongolia-A-1620.

Mulgedium tataricum (L.) DC.
Asteraceae
Accepted name: *Lactuca tatarica* subsp. *tatarica* (L.) C. A. Mey.
Total N° of Refs: 80
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Austria-N-708, Denmark-N-711, Ireland-W-894, Global-A-1207, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Russia-A-87.

Mulinum spinosum Pers.
Apiaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Dryland
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: South America-W-295.

Mundulea sericea (Willd.) A.Chev.
Fabaceae - Papilionaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Africa, SE Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: South Africa-A-1369, Global-A-1207.

Munroa squarrosa (Nutt.) Torr.
Poaceae
Total N° of Refs: 4
Habit: annual Grass
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317, Canada-A-642, Global-W-1349, United Kingdom-ZD-1633.

Muntingia calabura L.
Muntingiaceae
Total N° of Refs: 62
Global Risk Score: 25.92
Rating: High
Aqua - Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Escapee
References: pantropics-W-22, Puerto Rico-CW-261, Australia-E-259, Australia-CN-368, Singapore-NW-476, France-N-518, Caribbean-N-707, Singapore-N-196, Global-N-755, Taiwan-N-777, Global-NI-714, Pacific-W-3, United States of America-N-101, United States of America-W-179, Pacific-E-621, Ecuador-N-875, Central America-A-933, Australia-N-354, United States of America-I-1046, Global-N-1059, Australia-W-1068, Wallis, Futuna and Alofi Islands-E-1080, Laos-N-1102, Australia-Q-1134, Gal pagos Islands-CN-1157, United States of America-Q-1197, Australia-W-1210, China-N-1215, Caribbean-NI-1201, Singapore-N-1290, United States of America-C-1329, India-N-1345, China-N-1374, Global-I-1376, Vietnam-E-1386, Taiwan-N-1403, Global-I-1404, Australia-E-1456, New Caledonia-I-1507, French Polynesia-N-1514, Brazil-U-1559, Global-CD-1611, Taiwan-W-1748, India-N-1790, Puerto Rico and the Virgin Islands-C-1821, Singapore-N-1839, India-I-1904, Cuba-R-2054, Australia-W-1977, Brunei Darussalam-W-1977, Cook Islands-W-1977, India-W-1977, Lao People's Democratic Republic-W-1977, Malaysia-W-1977, Maldives-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Palau-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Taiwan-W-1977, Viet Nam-W-1977.

Muraltia heisteria (L.) DC.
Polygalaceae
Total N° of Refs: 15
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-290, Australia-E-296, Australia-N-198, Australia-N-945, Australia-E-327, Australia-W-853, Australia-N-855, Australia-W-869, Australia-E-880, Australia-N-354, Australia-N-1049, Australia-N-1450, Australia-E-1456, Australia-N-1959, Australia-W-1977.

Muraltia juniperifolia DC.
Polygalaceae
Total N° of Refs: 1
Habit: Shrub
References: India-W-1977.

Murdannia angustifolia (N.E. Br.) H. Hara
Commelinaceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: Global-A-1207.

Murdannia blumei (Hassk.) Brenan
Commelinaceae
Total N° of Refs: 4
Global Risk Score: 0.48
Rating: Low
Aqua - Habit:
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: Indonesia-AED-170, southeast Asia-W-191, Europe-ND-482, south and southeast Asia-A-1320.

Murdannia dimorpha (Dalzell) G.Brückn.
Commelinaceae
Total N° of Refs: 1
References: Nepal-W-1977.

Murdannia graminea (R.Br.) G.A.Brueckner
Commelinaceae
Total N° of Refs: 1
Origin: Aust
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia-N-855.

Murdannia japonica (Thunb.) Faden

Commelinaceae

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Nepal-A-1960.

Murdannia keisak (Hassk.) Hand.-Mazz.

Commelinaceae

Synonym/s (n° of refs): *Aneilema keisak*

Hassk. (5)

Total N° of Refs: 38

Global Risk Score: 4.8

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: C Asia, E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Water

References: United States of America-E-17, United States of America-E-80, Global-NXW-85, United States of America-N-101, Global-AEWD-126, Japan-A-263, United States of America-E-102, Japan-W-286, United States of America-EWD-197, United States of America-E-346, China-W-431, United States of America-I-628, United States of America-E-151, Global-WD-788, United States of America-X-229, Australia-N-354, Italy-N-1006, Australia-N-1049, Europe-N-819, United States of America-W-1104, Italy-NI-1165, Argentina-AD-1198, Italy-I-251, Europe-ND-1298, south and southeast Asia-A-1320, Global-W-1324, Global-W-1349, Global-E-1449, United States of America-E-1736, United States of America-I-1773, Italy-I-1887, Global-W-2097, Italy-W-1977.

Murdannia loriformis (Hassk.) R.Rao & Kammathy

Commelinaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Japan-W-286, Taiwan-W-1748.

Murdannia malabarica (L.) Brueckn.

Commelinaceae

Total N° of Refs: 1

References: south and southeast Asia-A-1320.

Murdannia nudiflora (L.) Brenan

Commelinaceae

Synonym/s (n° of refs): *Aneilema nudiflorum* (L.) R.Br. (4), *Commelina nudiflora* L. (11)

Total N° of Refs: 142

Global Risk Score: 14.4

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, Aust, E Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Water

Weed of: Bananas, Cereals, Cotton, Lupins,

Orchards & Plantations, Pastures

References: Australia-W-93, Papua New Guinea-W-276, Puerto Rico-W-261, Brazil-W-255, Thailand-A-239, Thailand-A-12, Brazil-W-360, Brazil-W-407, Philippines-W-412, Guyana-A-606, Thailand-A-575, Australia-N-7, Thailand-W-821, Global-W-85, Global-A-186, Global-A-243, United States of America-N-101, Global-AEWD-126, United States of America-W-161, United States of America-W-179, Asia-W-204, North America-G-249, Australia-N-945, China-W-431, United States of America-N-301, Mexico-N-791, United States of America-N-839, Australia-N-868, Australia-N-354, Madagascar-N-1001, United States of America-W-1104, Panama-A-1190, Burma-Myanmar-A-1254, China-U-92, Singapore-W-1290, United States of America-N-1292, south and southeast Asia-A-1320, Global-W-1324, Africa-A-1332, Madagascar-N-1000, Global-W-1349, Malaysia-A-1398, south and southeast Asia-A-1408, Australia-N-1491, Chad-N-1503, Cuba-NI-1505, Brazil-N-1597, Borneo-A-87, Sri Lanka-A-87, Guinea-A-87, India-A-87, Malaysia-A-87, Philippines-A-87, South Africa-A-87, Taiwan-A-87, Indonesia-A-87, Nigeria-A-87, Trinidad-A-87, Angola-A-87, Bangladesh-A-87, China-A-87, Republic of Congo-A-87, Fiji-A-87, Ghana-A-87, Hawaii-A-87, Mauritius-A-87, Melanesia-A-87, Mexico-A-87, Suriname-A-87, Thailand-A-87, United States of America-A-87, Venezuela-A-87, Vietnam-A-87, Costa Rica-W-1570, Global-Q-1572, India-W-1672, India-A-1696, China-E-1712, Brazil-N-1071, Brazil-N-1733, Brazil-N-1746, Congo-N-1796, Colombia-N-1796, El Salvador-N-1796, Nicaragua-N-1796, Singapore-W-1839, Colombia-N-1856, Nepal-A-1931, Nepal-A-1932, Costa Rica-A-1933, India-A-1936, -I-, -I-, -I-, -I-, Cuba-NI-2055, Angola-W-1977, Australia-W-1977, Benin-W-1977, Bhutan-W-1977, Brazil-W-1977, Brunei Darussalam-W-1977, Burkina Faso-W-1977, Burundi-W-1977, Cameroon-W-1977, Chad-W-1977, Colombia-W-1977, Congo-W-1977, Costa Rica-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Fiji-W-1977, Ghana-W-1977, Guinea-W-1977,

Guinea-Bissau-W-1977, Haiti-W-1977, Kenya-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Myanmar-W-1977, Nigeria-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Sierra Leone-W-1977, Singapore-W-1977, Suriname-W-1977, Thailand-W-1977, Tonga-W-1977, Uganda-W-1977, Venezuela-W-1977, Viet Nam-W-1977.

Murdannia simplex (Vahl) Brenan

Commelinaceae

Total N° of Refs: 6

Preferred Climate/s: Subtropical, Tropical

Origin: Aust

References: Taiwan-G-273, Taiwan-A-274,

Taiwan-W-235, Madagascar-N-1001,

Madagascar-N-1000, Taiwan-W-1748.

Murdannia spirata (L.) G. Bruckn.

Commelinaceae

Synonym/s (n° of refs): *Aneilema spiratum* (L.) Sweet (2)

Total N° of Refs: 10

Global Risk Score: 0.96

Rating: Low

Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop

Dispersed by: Water

References: Indonesia-A-170, southeast Asia-W-191, Global-W-85, United States of America-N-101, Global-AEWD-126, United States of America-W-179, south and southeast Asia-A-1320, India-AN-1794.

Murdannia triquetra (Wall.) Bruckn.

Commelinaceae

Total N° of Refs: 1

Major Pathway/s: Crop

References: China-W-431.

Murdannia vaginata (L.) BRUECKN.

Commelinaceae

Total N° of Refs: 2

Habit: Herb

Preferred Climate/s: Tropical

Origin: C Asia, E Asia, SE Asia

Major Pathway/s: Herbal

References: Australia-N-354, south and southeast Asia-A-1320.

Murdannia versicolor (Dalz.) Brueckn.

Commelinaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1320.

Murorum murorum L.

Asteraceae

Total N° of Refs: 2

References: Denmark-W-1977, United Kingdom-W-1977.

Murraya exotica L.

Rutaceae

Accepted name: *Murraya paniculata* (L.)

Jack

Total N° of Refs: 74

Global Risk Score: 1.44

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, SE Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-UW-261, Australia-E-201, Puerto Rico-N-324, Australia-E-73, United States of America-N-101, Australia-C-401, Australia-N-1049, Madagascar-N-1000, Global-CD-1611, Eastern Caribbean-N-1742.

Murraya koenigii (L.) Spreng.

Rutaceae

Accepted name: *Bergera koenigii* L.

Total N° of Refs: 20

Global Risk Score: 4.32

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: C Asia, E Asia, SE Asia

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Australia-CN-368, Singapore-C-476, United States of America-CE-617, Global-N-85, Australia-N-868, Mozambique-nC-943, United States of America-C-1329, French Guiana-N-1346, Global-CD-1611, India-N-1765, Australia-W-1977, Brunei Darussalam-W-1977, Maldives-W-1977.

Murraya paniculata (L.) Jack

Rutaceae

Synonym/s (n° of refs): *Murraya exotica* L. (10)

Total N° of Refs: 74

Global Risk Score: 10.8

Rating: Medium

Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Aust, C Asia, E Asia, SE Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee
References: Guyana-N-32, Australia-CN-368, France-N-518, United States of America-CE-617, Africa-W-760, Slovakia-CE-782, Pacific-W-3, Australia-W-54, United States of America-E-80, Global-N-85, United States of America-W-112, United States of America-CE-122, Australia-E-73, United States of America-EW-179, Australia-C-401, Australia-N-945, Australia-E-380, Australia-CE-168, Pacific-E-621, Australia-EN-310, United States of America-N-839, Belize-N-850, Costa Rica-CN-872, Ecuador-N-875, Brazil-I-984, Australia-N-354, Australia-N-1049, Gal pagos Islands-CN-1157, Caribbean-N-1201, Bermuda-N-1267, United States of America-N-1292, La Reunion-I-1321, United States of America-C-1329, Global-W-1376, Global-I-1404, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Cuba-N-1505, New Caledonia-I-1507, South Africa-E-1646, Global-CD-1611, Australia-X-1693, United States of America-E-1736, Mexico-N-1881, Seychelles-NI-1925, -I-, Cuba-N-2024, Cuba-NI-2055, United States of America-N-2092, Anguilla-W-1977, Australia-W-1977, Brazil-W-1977, Cook Islands-W-1977, Cuba-W-1977, Fiji-W-1977, Guyana-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Niue-W-1977, Samoa-W-1977, South Africa-W-1977, Suriname-W-1977, Tonga-W-1977, Vanuatu-W-1977, Venezuela-W-1977.**Murraya paniculata (L.) Jack var. buxifolia (Sonn.) Thwaites**

Rutaceae

Total N° of Refs: 1

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Mozambique-nC-943.

Murraya paniculata (L.) Jack 'Exotica'

Rutaceae

Total N° of Refs: 3

Global Risk Score: 0.48

Rating: Low

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: C Asia, E Asia, SE Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-CEN-479, Australia-N-354, Global-CD-1611.

Murraya spp. Koenig ex L.

Rutaceae

Total N° of Refs: 1

Dispersed by: Humans

References: Global-N-85.

Musa acuminata Colla

Musaceae

Synonym/s (n° of refs): *Musa cavendishii* Lamb. (2)

Total N° of Refs: 28

Global Risk Score: 2.4

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Asia, E Asia, SE Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee
Weed of: Bananas, Orchards & Plantations
References: Global-AW-28, Global-A-243, United States of America-N-101, United States of America-W-179, Canary Islands-N-305, Canary Islands-N-637, Australia-W-853, Australia-N-354, Gal pagos Islands-CN-1157, Australia-ND-1491, Malaysia-A-87, Global-CD-1611, Botswana-N-1666, Turkey-N-1796, Senegal-N-1796, Ecuador-N-1796, Australia-N-1902, Burundi-N-2012, South Africa-UR-2017, New Zealand-U-2048, Australia-W-1977, Botswana-W-1977, Burundi-W-1977, Costa Rica-W-1977, Peru-W-1977, Spain-W-1977.**Musa acuminata Colla subsp. acuminata**

Musaceae

Total N° of Refs: 3

Preferred Climate/s: Tropical

References: Senegal-N-1796, Turkey-N-1796, Ecuador-N-1796.

Musa acuminata Colla x Musa balbisiana Colla

Musaceae
Accepted name: *Musa x paradisiaca* L.
Synonym/s (n° of refs): *Musa x paradisiaca* L.
Total N° of Refs: 31
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: C Asia, E Asia, SE Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-CN-368, Gal pagos Islands-CN-1157, Global-CD-1611, Australia-W-1977.

Musa balbisiana Colla

Musaceae
Total N° of Refs: 6
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Belize-W-228, Global-N-85, Belize-N-850, Borneo-N-1796, Sao Tome and Principe-N-1805, Brazil-I-984.

Musa balbisiana Colla var. balbisiana

Musaceae
Total N° of Refs: 2
References: Borneo-N-1796, Brazil-W-1977.

Musa balbisiana Colla var. liukiensis (Matsum.) Hakkinen

Musaceae
Total N° of Refs: 1
References: Japan-W-1977.

Musa basjoo Sieb. & Zucc. ex Inuma

Musaceae
Total N° of Refs: 8
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Japan-N-287, Japan-N-794, China-N-1215, Japan-N-1278, China-N-1344, South Korea-N-1578, India-W-1977, Japan-W-1977.

Musa cavendishii Lamb.

Musaceae
Accepted name: *Musa acuminata* Colla
Total N° of Refs: 28
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Europe-N-819, Bolivia-N-1630.

Musa coccinea Andrews

Musaceae
Accepted name: *Musa uranoscopos* Lour.
Total N° of Refs: 7
Global Risk Score: 1.44
Rating: Low
Habit: Herb
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Costa Rica-I-975, Costa Rica-CN-872, Global-CD-1611, Costa Rica-W-1977.

Musa x hybrida Colla

Musaceae
Accepted name: *Musa x paradisiaca*
Total N° of Refs: 30
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Puerto Rico-UW-261, United States of America-N-101, Jamaica-A-87.

Musa liukiensis (Matsum.) Makino

Musaceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Japan-N-287, Japan-N-794, Japan-N-1278.

Musa martinii Van Geert

Musaceae
Total N° of Refs: 3
References: Cuba-N-1505, Cuba-N-2055, Cuba-W-1977.

Musa ornata Roxb.

Musaceae
Total N° of Refs: 8
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Origin: C Asia, E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Brazil-I-984, Brazil-I-1328, Brazil-NI-1733, Cambodia-N-1796, Colombia-N-1796, Brazil-I-1876, -I-, Brazil-W-1977, Colombia-W-1977.

Musa x paradisiaca L.

Musaceae
Accepted name: parents = *Musa acuminata* Colla. x *Musa balbisiana* Colla.
Synonym/s (n° of refs): *Musa acuminata* Colla x *Musa balbisiana* Colla (4), *Musa x hybrida* Colla (3), *Musa paradisiaca* L. (5), *Musa rosacea* Jacq. (3), *Musa x sapientum* L. (1)
Total N° of Refs: 43
Global Risk Score: 2.4
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-C-375, United States of America-W-179, Australia-E-380, United States of America-N-101, United States of America-N-839, Belize-N-850, South Africa-U-1247, Bermuda-N-1267, United States of America-N-1292, Peru-N-1293, India-N-1345, Chad-N-1503, French Polynesia-N-1514, Bolivia-N-1630, Global-CD-1611, China-N-1796, Borneo-N-1796, Burkina Faso-N-1796, Central African Republic-N-1796, Ecuador-N-1796, Gambia-N-1796, Nicaragua-N-1796, Sao Tome and Principe-N-1805, Venezuela-N-1976, Burundi-N-2012, Colombia-W-1977, Peru-W-1977.

Musa paradisiaca L.

Musaceae
Accepted name: *Musa x paradisiaca* L.
Total N° of Refs: 32
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Anguilla-W-1977, Burundi-W-1977, Chad-W-1977, India-W-1977, Yemen-W-1977.

Musa rosacea Jacq.

Musaceae
Accepted name: *Musa x paradisiaca* L.
Total N° of Refs: 30
Habit: Herb
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Brazil-I-984, Brazil-I-1328, Brazil-I-1876.

Musa sanguinea Hook.f.

Musaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Myanmar-N-1796.

Musa x sapientum L.

Musaceae
Accepted name: *Musa x paradisiaca* L.
Total N° of Refs: 28
Toxic - Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Bolivia-N-1630.

Musa spp. L.

Musaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Dispersed by: Humans
References: Africa-W-1127, Brazil-ND-1559.

Musa textilis Nee

Musaceae
Total N° of Refs: 7
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, SE Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Federated States of Micronesia-N-230, Costa Rica-I-975, Myanmar-N-1796, China-N-1796, Borneo-N-1796, Costa Rica-W-1977, India-W-1977.

Musa tikap Warb.

Musaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

Musa troglodyartum L.

Musaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

Musa troglodytarum L.

Musaceae
Total N° of Refs: 6
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85, United States of America-N-101, United States of America-N-839, United States of America-N-1292, French Polynesia-N-1514, Japan-W-1977.

Musa uranoscopos Lour.

Musaceae
Synonym/s (n° of refs): *Musa coccinea* Andrews (4)
Total N° of Refs: 7
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Japan-N-287, Japan-N-794, Japan-N-1278.

Musa velutina H.Wendl. & Drude

Musaceae
Total N° of Refs: 10
Global Risk Score: 1.44
Rating: Low
Habit: Herb
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Costa Rica-I-975, United States of America-N-101, Colombia-N-874, United States of America-N-1114, Gal pagos Islands-CN-1157, Global-CD-1611, Myanmar-N-1796, United States of America-N-2092, Costa Rica-W-1977.

Muscari albiflorum (T ckh. & Boulos)

Hosni
Liliaceae
Total N° of Refs: 1
References: North Africa, Libya, Egypt-W-1730.

Muscari armeniacum Leichtlin ex Baker

Liliaceae
Total N° of Refs: 70
Global Risk Score: 0.96
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: C Asia, E Asia, Europe, W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-290, United Kingdom-N-40, United States of America-N-101, New Zealand-N-280, Australia-N-198, Australia-C-401, Australia-N-945, United Kingdom-CN-314, Australia-E-327, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-AN-310, Global-G-660, Austria-UC-708, Canada and United States of America-N-725, Japan-N-794, Hungary-U-809, United Kingdom-CN-812, Australia-W-853, Australia-N-855, Australia-W-869, Ireland-U-894, Germany-N-907, New Zealand-N-919, Australia-N-354, Belgium-N-1006, Germany-N-1006, United Kingdom-N-1006, Australia-N-1049, Europe-N-819, Belgium-N-1220, Norway-N-1243, Falkland Islands-nC-1251, Italy-U-251, Hungary-U-1255, Australia-E-1261, Japan-N-1278, Australia-N-1450, Slovakia-U-1484, Czech Republic-U-1522, Norway-N-1535, New Zealand-N-1543, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Netherlands-W-1609, Norway-W-1609, Global-CD-1611, Czech Republic-U-1731, Sweden-N-1802, Australia-N-1845, Italy-U-1887, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Italy-W-1977, Japan-W-1977, Norway-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Muscari atlanticum Boiss. & Reut.

Liliaceae
Accepted name: *Muscari neglectum* Guss.ex Ten.
Total N° of Refs: 39
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal
References: United States of America-E-80, United States of America-W-102.

Muscari azureum Fenzl

Liliaceae
 Total N° of Refs: 10
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: W Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, Austria-UC-708, Hungary-U-809, Europe-N-819, Hungary-U-1255, Global-W-1324, Austria-W-1609, Sweden-W-1609, Global-CD-1611, Sweden-N-1802.

Muscari bicolor Boiss.

Liliaceae
 Accepted name: *Leopoldia bicolor* (Boiss.) Eig & Feinbrun
 Total N° of Refs: 1
 References: North Africa, Libya, Egypt-W-1730.

Muscari botryoides (L.) Mill.

Liliaceae
 Total N° of Refs: 59
 Global Risk Score: 19.2
 Rating: High
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Escapee
 Weed of: Cereals, Orchards & Plantations, Pastures
 References: Finland-C-42, United States of America-E-80, Global-ZW-85, United States of America-N-101, Global-AW-126, United States of America-W-161, United States of America-W-102, Europe, eastern-W-272, United States of America-W-218, United Kingdom-CN-314, United Kingdom-N-519, Austria-UC-708, Denmark-U-711, India-AC-712, Canada and United States of America-N-725, Lithuania-I-737, United States of America-E-151, Japan-N-794, United Kingdom-CN-812, United States of America-N-904, Belgium-N-1006, United Kingdom-N-1006, Lithuania-N-1006, Netherlands-N-1006, United States of America-N-1058, Europe-N-819, Serbia-W-1238, Norway-N-1243, Japan-N-1278, Serbia-A-1372, Czech Republic-U-1522, Norway-N-1535, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, United States of America-A-87, Global-Q-1572, Global-CD-1611, Poland-U-1716, Czech Republic-U-1731, United States of America-E-1736, Sweden-N-1802, Estonia-N-1997, Poland-U-2062, Iran-A-2072, Austria-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, Japan-W-1977, Lithuania-W-1977, Netherlands-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Muscari comosum (L.) Mill.

Liliaceae
 Synonym/s (n° of refs): *Leopoldia comosa* (L.) Parl. (8)
 Total N° of Refs: 59
 Global Risk Score: 5.76
 Rating: Low
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Dryland, Mediterranean
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Animals, Escapee
 Weed of: Cereals
 References: Global-A-30, United Kingdom-N-40, United States of America-E-80, Global-N-108, Global-ZW-85, United States of America-N-101, Global-AW-126, western Europe-A-253, Europe, eastern-W-272, western Europe-W-70, Australia-N-945, United Kingdom-CN-314, United Kingdom-N-519, Denmark-C-711, Australia-EN-7, United Kingdom-CN-812, Australia-W-853, Australia-N-855, Spain-A-892, Australia-N-354, Belgium-N-1006, Germany-N-1006, United Kingdom-N-1006, Netherlands-N-1006, Europe-N-819, Global-A-1207, Crete-A-1228, Spain-A-1263, France-A-1266, Australia-N-1450, Denmark-W-1609, Netherlands-W-1609, Portugal-A-87, Lebanon-A-87, Morocco-A-87, Spain-A-87, Jordan-A-87, Turkey-A-87, Global-CD-1611, Italy-A-1618, Algeria-A-1727, North Africa, Libya, Egypt-W-1730, Morocco-A-1752, central Europe-A-1616, France-A-1814, Australia-N-1902, Poland-A-1952, Poland-A-2061, Spain-A-2083, Greece-A-2093, Turkey-A-2101.

Muscari comosus (L.) Mill.

Liliaceae
 Total N° of Refs: 1
 References: United States of America-W-102.

Muscari latifolium Kirk

Liliaceae
 Total N° of Refs: 1
 Habit: perennial Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Belgium-U-1220.

Muscari longipes Boiss.e

Liliaceae
 Accepted name: *Leopoldia longipes* (Boiss.) Losinsk.
 Total N° of Refs: 1
 Global Risk Score: 0.24
 Rating: Low
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Iran-A-1619.

Muscari macrocarpum Sweet

Liliaceae
 Total N° of Refs: 1
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Italy-W-1977.

Muscari muscarimi Medik.

Liliaceae
 Synonym/s (n° of refs): *Muscari racemosum* Mill., nom. confus. (12)
 Total N° of Refs: 12
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans

Muscari neglectum Guss. ex Ten.

Liliaceae
 Synonym/s (n° of refs): *Muscari atlanticum* Boiss. & Reut. (2)
 Total N° of Refs: 39
 Global Risk Score: 5.76
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, C Asia, E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Crop, Ornamental
 Dispersed by: Humans, Animals, Escapee
 Weed of: Cereals, Grapevines, Orchards & Plantations, Pastures
 References: Global-A-30, United Kingdom-N-40, Global-NW-85, United States of America-N-101, Global-AW-126, western Europe-A-253, Europe, eastern-AW-272, United Kingdom-N-519, Global-G-660, Turkey-A-727, Japan-N-794, Spain-A-892, United States of America-N-904, Germany-N-1006, Europe-N-819, Spain-A-1263, France-A-1266, Japan-N-1278, Global-W-1324, Turkey--1412, Iran-A-1524, United States of America-N-1603, Denmark-W-1609, Sweden-W-1609, Global-ZD-1611, North Africa, Libya, Egypt-W-1730, United States of America-E-1736, Russia-C-1671, France-A-1814, Iran-A-1916, Iran-A-1812, Iran-A-2075, Spain-A-2083, Australia-W-1977, Denmark-W-1977, Japan-W-1977, Sweden-W-1977.

Muscari parviflorum Desf.

Liliaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 References: North Africa, Libya, Egypt-W-1730.

Muscari racemosum Mill., nom. confus.
Liliaceae
Accepted name: *Muscari muscarimi* Medik.
Total N° of Refs: 12
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-A-30, United States of America-W-161, United States of America-W-218, United States of America-W-1104, Tunisia-A-87, Iran-A-87, Lebanon-A-87, Spain-A-87, United States of America-A-87, Australia-Q-1123, Global-W-2056, Croatia-W-1977.

Muscari spp. Mill.
Liliaceae
Total N° of Refs: 4
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Weed of: Cereals
References: Australia-N-198, Europe, eastern-W-272, western Europe-W-70, Turkey-A-1468.

Muscari tenuiflorum Tausch
Liliaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: C Asia
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: Europe, eastern-W-272, Global-ZD-1611.

Muscarimia macrocarpa (Sweet) Garbari
Liliaceae
Total N° of Refs: 3
Origin: Africa, E Asia, Europe
References: Italy-U-251, Europe-W-1325, Italy-U-1887.

Mussaenda cambodiana Pierre ex Pitard
Rubiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
Weed of: Orchards & Plantations
References: Thailand-A-12.

Mussaenda elegans Schum. & Thonn.
Rubiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Ghana-A-2064.

Mussaenda erythrophylla Schumach. & Thonn.
Rubiaceae
Total N° of Refs: 6
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: India-N-976, China-N-1215, south and southeast Asia-A-1320, China-N-1344, El Salvador-N-1849, India-W-1977.

Mussaenda flava (Verde.) Bakh. f.
Rubiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Vietnam-W-262.

Mussaenda frondosa L.
Rubiaceae
Total N° of Refs: 6
Global Risk Score: 1.2
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Indonesia-A-13, Australia-N-368, South Africa-U-1247, South Africa-N-1991, Australia-W-1977, South Africa-W-1977.

Mussaenda glabra Vahl
Rubiaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Tropical
Origin: Africa, E Asia, SE Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: India-I-1826.

Mussaenda luteola Delile
Rubiaceae
Accepted name: *Pentas lanceolata* (Forssk.) Deflers
Total N° of Refs: 28
Habit: Shrub
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-N-976, India-N-1370.

Mussaenda philippica A.Rich.
Rubiaceae
Total N° of Refs: 6
Habit: Shrub
Preferred Climate/s: Tropical
Origin: E Asia, SE Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: India-N-976, Australia-N-354, Gal pagos Islands-CN-1157, Global-CD-1611, India-W-1977, Marshall Islands-W-1977.

Mussaenda pubescens W.T.Aiton
Rubiaceae
Total N° of Refs: 1
Global Risk Score: 1.2
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: China-E-1712.

Mutimo cylindricus (Okamura) H. Kawai & T.Kitayama
Cutleriaceae
Total N° of Refs: 1
References: Mexico-NI-1881.

Myagrurn perfoliatum L.

Brassicaceae
Total N° of Refs: 93
Global Risk Score: 8.64
Rating: Medium
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Canola, Cereals, Pastures
References: Australia-W-269, Finland-U-42, Global-NZW-85, Europe-A-94, Global-A-243, United States of America-N-101, Italy-A-118, Australia-X-147, western Europe-A-253, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, Australia-N-945, Australia-X-171, United Kingdom-UZ-314, Australia-E-327, Czech Republic-UZ-400, Australia-Z-611, Ukraine-U-643, Italy-A-667, Denmark-U-711, Iran-A-732, Lithuania-I-737, South Korea-N-773, Japan-N-794, Belarus-N-817, Australia-W-853, Australia-NX-855, Australia-W-869, United Kingdom-Z-944, Turkey-A-977, Australia-N-354, Germany-N-1006, Slovakia-N-1006, Australia-N-1049, Europe-N-819, Turkey-A-144, Global-A-1207, South Korea-N-761, Belgium-UD-1220, Serbia-W-1238, Norway-N-1243, Australia-E-1259, Australia-E-1260, Australia-E-1261, Japan-N-1278, Macedonia-A-1304, Global-W-1324, Australia-A-1331, Sardinia-U-1336, Sardinia-U-1381, Australia-N-1450, Spain-N-1455, Slovakia-N-1484, Australia-N-1501, Czech Republic-U-1522, Estonia-W-1609, Denmark-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, LEBANON-A-596, Lebanon-A-87, Australia-A-87, Turkey-A-87, Australia-ZD-1675, Czech Republic-U-1731, Australia-Z-1768, Global-AD-1589, New Zealand-Q-1879, Australia-N-1959, Estonia-N-1997, Kosovo-R-2003, -AWD-2036, Global-W-2056, New Zealand-Q-2086, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Denmark-W-1977, Germany-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Slovakia-W-1977, Sweden-W-1977, South Korea-U-2113.

Myagrurn spp. L.

Brassicaceae
Total N° of Refs: 2
Habit: Herb
Weed of: Canola, Cereals
References: Global-A-243, Australia-N-198.

Mycelis muralis (L.) Dumort.

Asteraceae
Accepted name: Cicerbita muralis (L.) Wallr.
Synonym/s (n° of refs): Lactuca muralis (L.) Gaertn., nom. inval.
Total N° of Refs: 42
Global Risk Score: 14.4
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Vehicles, Water, Wind
Seed Longevity: Short Term
References: United Kingdom-U-40, United States of America-N-101, New Zealand-N-280, New Zealand-EW-181, New Zealand-W-165, Europe, eastern-W-272, New Zealand-NW-425, Global-N-461, Iceland-U-507, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canada-A-642, Canada and United States of America-N-725, United States of America-E-151, Ireland-EN-793, Ireland-I-894, New Zealand-N-919, Iceland-N-1006, Europe-N-819, New Zealand-E-505, United Kingdom-A-1093, Poland-G-1122, United States of America-W-1161, United States of America-N-1162, Global-W-1324, Global-ZD-1495, Austria-N-1531, Ireland-N-1608, Ireland-W-1609, United Kingdom-A-87, Alaska-N-1625, Global-ZD-1581, Europe--, Poland-U-1716, Iceland-U-1552, United States of America-E-1736, Europe-N-1740, Russia-W-1671, Montenegro-R-1944, New Zealand-N-2048, Poland-C-2062.

Myogalum nutans (L.) Link

Liliaceae
Accepted name: Ornithogalum nutans L.
Total N° of Refs: 68
References: Italy-N-1265.

Myoporurn acuminatum R.Br.

Scrophulariaceae
Total N° of Refs: 5
Global Risk Score: 2.88
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans
References: South Africa-AZW-121, Australia-E-380, Portugal-N-718, Australia-A-87, Portugal-W-1977.

Myoporurn brevipes Benth.

Scrophulariaceae
Total N° of Refs: 1
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-354.

Myoporurn debile R.Br.

Scrophulariaceae
Accepted name: Eremophila debilis (Andrews) Chinnock
Total N° of Refs: 5
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-823.

Myoporurn deserti A. Cunn. ex Benth.

Scrophulariaceae
Accepted name: Eremophila deserti (A. Cunn. ex Benth.) Chinnock
Total N° of Refs: 3
Global Risk Score: 0.48
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-269, Australia-I-1442, Australia-A-87.

Myoporurn insulare R.Br.

Scrophulariaceae
Total N° of Refs: 29
Global Risk Score: 7.2
Rating: Medium
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Aust
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals
References: New Zealand-E-246, New Zealand-N-280, New Zealand-W-225, New Zealand-NW-425, South Africa-N-330, New Zealand-N-534, New Zealand-N-919, New Zealand-W-964, Australia-N-354, Spain-N-1006, Portugal-N-898, Europe-N-819, New Zealand-E-505, New Zealand-X-1542, South Africa-E-1646, Sardinia-U-1393, Australia-N-1902, Sardinia-U-1917, Italy-U-1842, -I-, South Africa-N-1991, New Zealand-ED-2023, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Australia-W-1977, New Zealand-W-1977, Portugal-W-1977, South Africa-W-1977, Italy-I-2115.

Myoporurn insulare hybrids hort.

Scrophulariaceae
Total N° of Refs: 1
References: New Zealand-Q-2086.

Myoporum insulare R.Br. x Myoporum laetum G.Forst.

Scrophulariaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-534.

Myoporum laetum G.Forst.

Scrophulariaceae
Total N° of Refs: 39
Global Risk Score: 9.6
Rating: Medium
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Aust, NZ
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-E-231, Global-EXI-131, United States of America-X-35, United States of America-E-78, United States of America-E-80, Global-NW-85, United States of America-N-101, United States of America-Q-116, United States of America-CE-142, Canary Islands-N-637, United States of America-E-151, Spain-W-807, United States of America-I-849, United States of America-W-946, Uruguay-I-988, France-N-1006, Portugal-N-1006, Spain-N-1006, Portugal-N-898, Europe-N-819, Iberian Peninsular-N-1147, Global-A-1207, Sardinia-N-1336, Global-W-1376, Global-I-1404, Global-E-1449, Spain-U-1454, Argentina, Brazil and Uruguay-I-1476, New Zealand-N-1543, Israel-W-1487, Italy-N-1007, South Africa-E-1646, Global-CD-1611, United States of America-E-1736, Sardinia-N-1393, Portugal-W-1977, South Africa-W-1977, Spain-W-1977, Uruguay-W-1977.

Myoporum montanum R.Br.

Scrophulariaceae
Total N° of Refs: 4
Global Risk Score: 0.72
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: Aust
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Israel-W-1487, -I-, South Africa-N-1991, South Africa-RI-2017, South Africa-W-1977.

Myoporum parvifolium R.Br.

Scrophulariaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-380.

Myoporum serratum R.Br.

Scrophulariaceae
Accepted name: Myoporum tetrandrum (Labill.) Domin
Total N° of Refs: 13
Global Risk Score: 0.48
Rating: Low
Toxic - Habit: Shrub
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: South Africa-AZW-121.

Myoporum spp. Banks & Soland. ex G.Forst.

Scrophulariaceae
Total N° of Refs: 1
Dispersed by: Humans
References: Spain-E-1092.

Myoporum tenuifolium G.Forst.

Scrophulariaceae
Total N° of Refs: 33
Global Risk Score: 0.72
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Aust, E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-X-63, Canary Islands-N-637, Portugal-N-662, Portugal-N-718, South Africa-I-759, Mediterranean-I-775, Mediterranean-EWI-951, Portugal-N-1006, Spain-N-1006, France-N-1006, Portugal-N-1006, Europe-N-819, South Africa-X-1112, Sardinia-NI-1151, Cyprus-U-1174, Italy-I-251, Namibia-I-1283, Sardinia-N-1336, Global-W-1376, Sardinia-U-1381, Global-I-1404, South Africa-E-1646, Azores-N-1721, Greece-N-1803, Sardinia-N-1393, Italy-UN-1887, Sardinia-U-1917, Cyprus-W-1977, France-W-1977, Italy-W-1977, Namibia-W-1977, Portugal-W-1977, Spain-W-1977.

Myoporum tenuifolium Forst. f. var. montanum (R.Br.) Domin

Scrophulariaceae
Total N° of Refs: 1
References: South Africa-W-95.

Myoporum tenuifolium G.Forst subsp. montanum (R.Br.) Chinnock

Scrophulariaceae
Total N° of Refs: 3
Global Risk Score: 0.48
Rating: Low
ToxicPreferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: South Africa-CX-283, Africa-X-1127, Global-CD-1611.

Myoporum tetrandrum (Labill.) Domin

Scrophulariaceae
Synonym/s (n° of refs): Myoporum serratum R.Br. (1)
Total N° of Refs: 13
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Spain-N-405, Portugal-N-662, Portugal-N-718, Malta-N-1006, Europe-N-819, Global-W-1324, Sardinia-N-1336, Sardinia-U-1381, Sardinia-N-1393, Sardinia-U-1917, Malta-W-1977, Portugal-W-1977.

Myosotis alpestris F.W.Schmidt.

Boraginaceae
Accepted name: Myosotis sylvatica Hoffm.
Total N° of Refs: 99
Global Risk Score: 2.88
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe, N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Wind
Seed Longevity: Present
References: Global-W-23, United Kingdom-N-519, New Zealand-N-15, Sweden-N-1006, Europe-N-819, Belgium-U-1220, Norway-N-1243, Turkey-A-1467, Norway-N-1535, Estonia-W-1609, Norway-W-1609, Global-ZD-1611, Estonia-N-1997.

Myosotis alpina Lapeyr.

Boraginaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Armenia-W-1977.

Myosotis arvensis (L.) Hill

Boraginaceae

Total N° of Refs: 185

Global Risk Score: 19.2

Rating: High

Aqua - Habit: annual/biennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Cattle, Donkey, Horse, Livestock, Sheep,

Water, Wind

Seed Longevity: Long Term

Weed of: Canola, Carrots, Cereals,

Orchards & Plantations, Pastures,

Vegetables

References: Taiwan-N-777, Global-W-23, Global-W-433, Global-A-44, Chile-N-300, United States of America-ED-80, Global-NZW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Italy-A-118, New Zealand-W-165, Australia-N-176, Japan-N-287, Japan-W-286, western Europe-A-253, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, Australia-N-945, South Korea-Q-363, Spain-A-417, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canada-A-642, Ukraine-NR-643, Canada-N-652, Canada and United States of America-N-725, Turkey-A-727, Global-A-743, Chile-N-765, Japan-N-794, United Kingdom-NZ-812, Australia-W-869, Slovenia-W-883, Europe-A-889, New Zealand-N-919, Australia-N-354, Portugal-N-1006, Czechoslovakia-N-1006, United Kingdom-N-1006, Norway-N-1006, Slovenia-N-1006, Sweden-N-1006, United States of America-N-1057, Greenland-N-1061, Russia-A-998, Poland-A-935, Europe-N-819, United Kingdom-A-322, Turkey-A-144, United Kingdom-A-1093, Poland-N-1122, Europe-W-1191, Finland-A-1193, Serbia-A-1209, China-N-1215, Poland-AR-1219, Chile-N-1229, Serbia-W-1238, Canada-N-1252, Australia-E-1259, Australia-E-1262, Denmark-A-1185, France-A-1266, Japan-N-1278, Ukraine-N-1297, Finland-A-1317, Global-W-1324, Ukraine-N-1335, Australia-Q-1134, Japan-Z-1339, Serbia-A-1343, Chile-N-1348, Global-W-1349, Finland-AN-1356, Serbia-A-1357, Serbia-W-1358, Croatia-A-1368, Serbia-A-1372, Taiwan-N-1403, Belgium-ZD-1421, Belgium-ZD-1422, Europe-ZD-1436, France-A-1461, Slovakia-N-1484, Poland-N-1494, Belarus-A-1526, Europe-A-1539, Denmark-W-1609, Faroe Islands-W-1609, Finland-W-1609, Poland-W-1609, Svalbard-W-1609, Sweden-W-1609, Greenland-W-1609, Bolivia-N-1630, United Kingdom-N-1636, United Kingdom-A-87, Germany-A-87, Russia-A-87, Finland-A-87, Italy-A-87, Serbia-A-1019, Serbia-W-1031, Poland-A-1042, Belgium-ZD-1664, Europe--, Europe-ZD-

1582, Global-ZD-1611, Italy-A-1618, Switzerland-ZD-1591, Russia-N-1681, Ukraine-N-1685, Russia-W-1687, Azores-N-1721, Lithuania-A-1737, Taiwan-W-1748, Serbia-W-1766, Serbia-R-1771, central Europe-A-1616, Austria-A-1670, Russia-W-1671, Europe-A-1806, France-A-1814, Sweden-A-1817, Poland-A-1825, Australia-N-1845, Serbia-R-1848, Canada-G-1855, Montenegro-W-1861, Chile-I-1872, Chile and Argentina-A-1874, Poland-A-1033, France-A-1924, Montenegro-R-1944, Serbia-R-1946, Germany-R-1948, Poland-A-1952, Croatia-A-1954, Poland-A-1955, Poland-A-1956, Australia-N-1959, Poland-A-1961, Poland-A-1965, Poland-A-1966, Central and northern Japan and northern islands-N-1983, Poland-N-1993, Kosovo-R-2003, Russia-W-2034, France-A-2042, Poland-A-2047, New Zealand-N-2048, Ukraine-N-2050, Serbia-R-2057, Poland-AN-2058, Poland-AN-2059, Poland-AN-2060, Poland-A-2061, Poland-N-2062, Slovakia-A-2079, Italy-A-2081, northern European towns-W-2095, Poland-A-2110, Ukraine-N-2112, Australia-W-1977, Belarus-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Ireland-W-1977, Japan-W-1977, Norway-W-1977, Peru-W-1977, Poland-W-1977, Russian Federation-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Taiwan-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Myosotis arvensis (L.) Hill subsp. arvensis

Boraginaceae

Total N° of Refs: 7

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-NZI-400, Denmark-N-711, Falkland Islands-N-1251, Czech Republic-N-1522, Denmark-W-1609, Czech Republic-N-1731, Czech Republic-W-1977.

Myosotis asiatica (Vesterg.) Schischkin & Sergievskaja

Boraginaceae

Total N° of Refs: 4

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-101, Belarus-W-1977, Belgium-W-1977, Norway-W-1977.

Myosotis azorica H.C. Wats. ex Hook.

Boraginaceae

Total N° of Refs: 8

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-101, Chile-N-241, United States of America-N-1292, Peru-N-1293, Colombia-N-1856, Chile-I-1872, United States of America-N-2092, Chile-W-1977.

Myosotis baltica Sam.

Boraginaceae

Total N° of Refs: 4

References: Japan-N-287, Japan-N-794,

Japan-N-1278, Japan-W-1977.

Myosotis caespitosa Schultz

Boraginaceae

Accepted name: *Myosotis laxa* Lehm.subsp. *caespitosa* (Schultz) Hyl. ex Nordh.

Total N° of Refs: 36

Global Risk Score: 0.72

Rating: Low

Aqua - Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Water

References: Australia-N-945, India-AD-

712, Australia-W-869, India-N-914,

Australia-N-1049, Argentina-W-1286,

south and southeast Asia-A-1320, Turkey-

A-87, Russia-W-1671, India-W-1977.

Myosotis cespitosa Schultz

Boraginaceae

Total N° of Refs: 3

Major Pathway/s: Contaminant

Dispersed by: Humans, Livestock, Water

References: Belgium-ZD-1421, Europe-ZD-1582, India-A-1725.

Myosotis collina Hoffm.

Boraginaceae

Accepted name: *Myosotis discolor* Pers.

Total N° of Refs: 77

Weed of: Pastures

References: Serbia-W-1238, Serbia-A-

1372, Germany-A-87.

Myosotis discolor Pers.

Boraginaceae

Synonym/s (n° of refs): *Myosotis collina* Hoffm. (3), *Myosotis versicolor* (Pers.) Sm. (1)

Total N° of Refs: 78

Global Risk Score: 10.8

Rating: Medium

Aqua - Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Water, Escapee

Seed Longevity: Short Term

References: Finland-U-42, United States of America-ED-80, Europe-A-94, United States of America-N-101, New Zealand-N-280, Australia-N-176, Japan-N-287, Japan-W-286, western Europe-A-253, Australia-N-198, Europe, eastern-AW-272, Australia-N-945, Australia-E-327, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-E-189, Canada-A-642, United States of America-E-736, Canada-UC-756, Chile-N-765, Australia-N-7, United States of America-N-301, Mexico-N-791, Japan-N-794, United States of America-N-839, Australia-W-853, Australia-W-869, New Zealand-N-919, Argentina-I-983, Australia-N-354, Portugal-N-1006, Denmark-N-1006, Latvia-N-1006, Norway-N-1006, Sweden-N-1006, Australia-N-1049, United States of America-N-1057, Europe-N-819, Antarctica-N-396, Chile-N-1229, Georgia-N-1250, Falkland Islands-N-1251, Australia-E-1259, Australia-E-1261, Australia-E-1262, Japan-N-1278, United States of America-N-1292, La Reunion-N-1321, Global-W-1324, Argentina, Brazil and Uruguay-I-1476, New Zealand-N-1543, Faroe Islands-W-1609, Finland-W-1609, Sweden-W-1609, Belgium-ZD-1664, Europe--, Global-CD-1611, United States of America-E-1736, central Europe-A-1616, Russia-C-1671, Australia-N-1902, Australia-N-1845, Chile-I-1872, Chile and Argentina-A-1874, Australia-N-1959, Australia-N-1962, -I-, New Zealand-N-2048, Argentina-W-1977, Australia-W-1977, Canada-W-1977, Chile-W-1977, Japan-W-1977, South Africa-W-1977, Sweden-W-1977.

Myosotis discolor Pers. subsp. canariensis (Pitard) Grau

Boraginaceae

Total N° of Refs: 2

Origin: Europe

References: Chile-N-300, Chile-N-1348.

Myosotis discolor Pers. (Pitard) Grau. subsp. discolor

Boraginaceae

Total N° of Refs: 5

Origin: Europe

References: Chile-N-300, Chile-N-241, Chile-N-1348, Australia-N-1450, Azores-N-1721.

Myosotis discolor Pers. subsp. dubia (Arrondeau) Blaise

Boraginaceae

Total N° of Refs: 1

References: Azores-N-1721.

Myosotis dissitiflora Baker

Boraginaceae

Total N° of Refs: 2

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Global-CD-1611.

Myosotis x krajinae Domin

Boraginaceae

Total N° of Refs: 4

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-UZ-400, Europe-N-819, Czech Republic-U-1522, Czech Republic-U-1731.

Myosotis lappula L.

Boraginaceae

Accepted name: *Lappula squarrosa* (Retz.)

Dumort.

Total N° of Refs: 66

References: Russia-A-87.

Myosotis latifolia Poir.

Boraginaceae

Total N° of Refs: 21

Global Risk Score: 2.88

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CW-34, Chile-N-300, United States of America-N-101, United States of America-Q-116, Chile-N-241, Portugal-N-662, Portugal-N-718, United States of America-E-736, United States of America-W-946, Portugal-N-898, Europe-N-819, Chile-N-1229, Global-W-1324, Chile-N-1348, Global-CD-1611, Azores-N-1721, United States of America-E-1736, Chile-I-1872, Chile-E-1874, Chile-W-1977, Portugal-W-1977.

Myosotis laxa Lehm.

Boraginaceae

Synonym/s (n° of refs): *Myosotis caespitosa* Schultz (10)

Total N° of Refs: 36

Global Risk Score: 5.76

Rating: Low

Aqua - Habit: perennial Herb

Origin: E Asia, Europe, N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Water, Escapee

Seed Longevity: Long Term

References: Australia-E-72, Chile-N-300, New Zealand-N-280, Chile-N-241, United States of America-ED-159, New Zealand-EW-181, Australia-N-176, Europe, eastern-W-272, Australia-N-945, United Kingdom-N-519, Canada-C-756, New Zealand-W-906, Australia-N-354, New Zealand-E-505, Chile-N-1229, Australia-E-1262, Chile-N-1348, Global-CD-1611, North America-N-1760, Canada-G-1855, Chile-I-1872, New Zealand-N-2048, Australia-W-1977, Chile-W-1977, India-W-1977, New Zealand-W-1977.

Myosotis laxa Lehm. subsp. caespitosa (Schultz) Hyl. ex Nordh.

Boraginaceae

Total N° of Refs: 17

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-280, Australia-N-176, Australia-N-198, Australia-N-945, Australia-E-327, New Zealand-N-534, New Zealand-N-15, Australia-W-869, New Zealand-N-919, Australia-N-354, Australia-N-1049, Australia-E-1456, New Zealand-N-1543, Australia-N-1845, Australia-N-1959, Australia-N-1962, New Zealand-N-2048.

Myosotis lithospermifolia (Willd.) Hornem.

Boraginaceae

Total N° of Refs: 3

References: Turkey--1412, Turkey-A-1469, Kazakhstan-A-1772.

Myosotis micrantha Pall. ex Lehm.

Boraginaceae

Accepted name: *Myosotis stricta* Link ex Roem. & Schult.

Total N° of Refs: 48

Global Risk Score: 1.44

Rating: Low

Aqua - Habit: annual Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

Weed of: Cereals

References: United States of America-ED-80, Global-A-243, United States of America-ED-159, United States of America-E-736, United States of America-N-1058, United States of America-N-1607, Germany-A-87, Russia-A-87, Poland-A-2047.

Myosotis palustris Hill, nom. illeg.

Boraginaceae

Accepted name: *Myosotis scorpioides* L.

Total N° of Refs: 86

Global Risk Score: 0.72

Rating: Low

Aqua - Habit: Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Serbia-W-1238, Global-W-1324, Serbia-A-1372, Spain-A-87, Belgium-A-87, Iran-A-1916.

Myosotis x pseudohispida (Schur) Domin

Boraginaceae

Accepted name: parents = *Myosotis arvensis* Hill subsp. *arvensis* x *Myosotis ramosissima* Rochel subsp. *ramosissima*

Total N° of Refs: 5

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: Czech Republic-UZ-400, Europe-N-819, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Myosotis ramosissima Roch.

Boraginaceae

Total N° of Refs: 21

Global Risk Score: 1.44

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles

Seed Longevity: Long Term

Weed of: Cereals

References: Global-A-44, Chile-N-300, Europe-A-94, western Europe-A-253, Europe, eastern-W-272, western Europe-W-70, Iceland-U-507, Portugal-N-1006, Europe-N-819, Global-W-1324, Chile-N-1348, Global-ZD-1495, United Kingdom-U-1636, Germany-ZD-1658, Europe-ZD-1576, Azores-N-1721, Montenegro-W-1861, Australia-N-1959, Slovakia-A-2079, Turkey-A-2101, Chile-W-1977.

Myosotis ramosissima Rochel subsp.**ramosissima**

Boraginaceae

Total N° of Refs: 1

Origin: E Asia, Europe

References: Turkey--1412.

Myosotis refracta Boiss.

Boraginaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Palestine-N-851.

Myosotis scorpioides L.

Boraginaceae

Synonym/s (n° of refs): *Myosotis palustris* Hill, nom. illeg. (6)

Total N° of Refs: 86

Global Risk Score: 14.4

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Livestock, Water, Wind, Escapee

Seed Longevity: Long Term

References: United States of America-CW-34, Chile-N-300, United States of America-E-80, Global-NXZW-85, United States of America-E-222, United States of America-N-101, New Zealand-N-280, Chile-N-241, United States of America-ED-224, United States of America-ED-133, United States of America-EI-137, United States of America-ED-159, Australia-N-176, Japan-N-287, Japan-W-286, eastern North America-E-195, Europe, eastern-AW-272, western Europe-W-70, Australia-C-401, Australia-N-945, United States of America-W-303, Iceland-N-507, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canada-N-652, Australia-N-310, Canada and United States of America-N-725, Canada-UC-756, United States of America-E-151, Global-W-788, Mexico-N-791, Japan-N-794, Great Lakes-N-800, United States of America-I-849, United States of America-X-229, Ecuador-N-875, New Zealand-N-919, United States of America-W-946, Argentina-I-983, Australia-N-354, Denmark-N-1006, Norway-N-1006, United States of America-N-1057, Europe-N-819, United States of America-I-1161, United States of America-N-1162, Chile-N-1229, Canada-N-1252, Japan-N-1278, La Reunion-N-1321, Canada-U-1340, Chile-N-1348, Global-W-1349, Europe-ZD-1436, Japan-N-1602, United States of America-N-1603, Sweden-W-1609, Iceland-W-1609, United Kingdom-N-1636, Europe--, Global-CD-1611, Iceland-N-1552, United States of America-E-1736, Russia-W-1671, Australia-N-1845, Alaska-I-1852, Canada-G-1855, Chile-I-1872, Iceland-N-1906, -I-, -I-, Central and northern Japan and northern islands-N-1983, New Zealand-N-2048, Slovenia-A-2078, Argentina-W-1977, Australia-W-1977, Canada-W-1977, Chile-W-1977, Iceland-W-1977, India-W-1977, Japan-W-1977, Sweden-W-1977.

Myosotis scorpioides L. fo. gracilis**Benningh**

Boraginaceae

Total N° of Refs: 1

References: Japan-N-287.

Myosotis scorpioides L. 'Bill Baker'

Boraginaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-W-656.

Myosotis secunda A. Murray

Boraginaceae
 Total N° of Refs: 5
 Dispersed by: Animals
 Seed Longevity: Short Term
 References: United Kingdom-N-519, Portugal-N-1006, Europe-N-819, Global-W-1324, Azores-N-1721.

Myosotis secunda A. Murray subsp. hirsuta (R.Schust.) M.Lainz

Boraginaceae
 Total N° of Refs: 1
 References: Portugal-N-1006.

Myosotis sicula Guss.

Boraginaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 References: Turkey-A-87.

Myosotis sparsiflora Mikan

Boraginaceae
 Accepted name: Strophostoma sparsiflorum (Mikan) Turcz.
 Total N° of Refs: 20
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Animals, Escapee
 Seed Longevity: Transient
 References: Finland-N-42, Denmark-C-711, Denmark-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Norway-N-1243, Global-W-1324, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Russia-W-1671, Kosovo-R-2003, Denmark-W-1977, Norway-W-1977, Sweden-W-1977.

Myosotis spp. L.

Boraginaceae
 Total N° of Refs: 4
 Preferred Climate/s: Mediterranean
 Dispersed by: Humans
 Weed of: Cereals
 References: Australia-E-296, Europe, eastern-W-272, Polar Regions-ZD-1587, Finland-A-1815.

Myosotis stolonifera (DC.) Gay ex Leresche & Levier subsp. hirsuta R. M. Schuster

Boraginaceae
 Total N° of Refs: 1
 References: Azores-N-1721.

Myosotis stricta Link ex Roem. & Schult.

Boraginaceae
 Synonym/s (n° of refs): *Myosotis micrantha* Pall. ex Lehm. (9)
 Total N° of Refs: 48
 Global Risk Score: 10.8
 Rating: Medium
 Habit: annual Herb
 Origin: E Asia, Europe
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles, Water, Wind, Escapee
 Seed Longevity: Long Term
 Weed of: Cereals, Orchards & Plantations
 References: Global-W-23, Global-A-44, Chile-N-300, Europe-A-94, United States of America-N-101, New Zealand-N-280, Chile-N-241, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, New Zealand-N-15, Canada and United States of America-N-725, Canada-C-756, New Zealand-N-919, Argentina-I-983, Europe-N-819, Chile-N-1229, Argentina-E-1245, Global-W-1324, Chile-N-1348, Turkey--1412, United States of America-ZD-1441, Germany-ZD-1658, Europe--, Global-CD-1611, central Europe-A-1616, Poland-A-1825, Canada-G-1855, Chile-I-1872, Poland-A-1961, Poland-A-2005, New Zealand-N-2048, -A-2058, Poland-A-2059, Poland-R-2062, Slovakia-A-2079, Poland-A-2110, Argentina-W-1977, Canada-W-1977, Chile-W-1977.

Myosotis sylvatica Ehrh. ex Hoffm.

Boraginaceae
 Synonym/s (n° of refs): *Myosotis alpestris* F.W.Schmidt. (13)
 Total N° of Refs: 99
 Global Risk Score: 18
 Rating: High
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, C Asia, E Asia, Europe
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep, Water, Escapee
 Seed Longevity: Transient
 Weed of: Pastures
 References: Australia-E-289, Australia-E-72, Finland-C-42, Global-NZW-85, United States of America-N-101, New Zealand-N-280, Australia-E-155, Australia-N-176, Australia-N-198, Europe, eastern-W-272, Egypt-W-221, Australia-C-401, Australia-N-945, Australia-E-327, Iceland-U-507, New Zealand-N-534, New Zealand-N-15, Canada-A-642, Global-E-649, Australia-EN-310, Canada and United States of America-N-725, Canada-UC-756, Australia-EN-7, United States of America-E-151, Mexico-N-791, Swaziland-N-825, Australia-W-853, Australia-N-855, Australia-W-869, Ireland-U-894, New Zealand-W-906, New Zealand-N-919, Australia-N-354, Denmark-N-1006, Portugal-N-1006, Norway-N-1006, Sweden-N-1006, Australia-N-1049, Europe-N-819, United States of America-N-1162, Serbia-W-1238, Norway-N-1243, Canada-N-1252, Australia-E-1259, Australia-E-1261, Australia-E-1262, Finland-W-1356, Serbia-A-1372, Australia-N-1450, Australia-E-1456, Norway-N-1535, Latvia-CN-1598, Estonia-W-1609, Norway-W-1609, Sweden-W-1609, Russia-A-87, Global-CD-1611, Poland-U-1716, Iceland-U-1552, United States of America-E-1736, Europe-I-1740, Russia-C-1671, Uruguay-U-1800, Sweden-N-1802, Australia-N-1902, Australia-N-1845, Serbia-R-1848, Canada-G-1855, Australia-WD-1934, Australia-N-1959, -I-, Estonia-N-1997, South Africa-RI-2017, New Zealand-N-2048, Poland-C-2062, Russia-I-2107, Australia-W-1977, Canada-W-1977, Cyprus-W-1977, Finland-W-1977, Iceland-W-1977, Ireland-W-1977, Latvia-W-1977, Norway-W-1977, Portugal-W-1977, South Africa-W-1977, Sweden-W-1977.

Myosotis sylvatica Ehrh. ex Hoffm. subsp. sylvatica

Boraginaceae
 Total N° of Refs: 2
 References: New Zealand-N-1543, New Zealand-N-2048.

Myosotis verna Nutt.

Boraginaceae

Synonym/s (n° of refs): *Myosotis virginica* auct. non (L.) Britton, Sterns & Pogg. (1)

Total N° of Refs: 9

Global Risk Score: 1.44

Rating: Low

Habit: annual Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-W-34, United Kingdom-U-314, Canada-UC-756, Argentina-I-983, Argentina, Brazil and Uruguay-I-1476, Global-CD-1611, Canada-G-1855, -I-, Argentina-W-1977.

Myosotis versicolor (Pers.) Sm.

Boraginaceae

Accepted name: *Myosotis discolor*

Total N° of Refs: 75

Major Pathway/s: Herbal

References: Canada-A-642.

Myosotis virginica auct. non (L.) Britton, Sterns & Pogg.

Boraginaceae

Accepted name: *Myosotis verna* Nutt.

Total N° of Refs: 9

Major Pathway/s: Herbal

References: United States of America-W-161.

Myosoton aquaticum (L.) Moench

Caryophyllaceae

Synonym/s (n° of refs): *Malachium aquaticum* (L.) Fries (3), *Stellaria aquatica* (L.) Scop. (39)

Total N° of Refs: 75

Global Risk Score: 14.4

Rating: Medium

Aqua - Habit: annual/perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Water

Seed Longevity: Transient

Weed of: Cereals

References: United Kingdom-U-40, United States of America-ED-80, Global-NXZW-85, Europe-A-94, Global-A-243, United States of America-N-101, Japan-W-286, Europe, eastern-AW-272, China-W-297, United Kingdom-N-519, India-AD-712, Canada and United States of America-N-725, United States of America-E-151, United States of America-N-904, India-ND-914, Poland-G-1122, China-N-1215, Serbia-W-1238, Norway-N-1243, China-N-92, Global-W-1324, Global-W-1349, China-AEN-1374, India-N-1389, Austria-N-1531, North Korea-A-1018, United States of America-E-1736, Russia-W-1671, Serbia-R-1946, Kosovo-R-2003, Serbia-R-2057, Slovenia-R-2078, Canada-W-1977.

Myosurus australis F. Müell.

Ranunculaceae

Synonym/s (n° of refs): *Myosurus minimus* L. var. *australis* (F. M. ell.) Huth (2)

Total N° of Refs: 2

Myosurus minimus L.

Ranunculaceae

Total N° of Refs: 43

Global Risk Score: 2.88

Rating: Low

Habit: annual Herb

Preferred Climate/s: Dryland,

Mediterranean

Origin: Aust, E Asia, Europe,

Cosmopolitan

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Horse, Livestock, Vehicles, Water, Wind

Seed Longevity: Short Term

Weed of: Cereals, Orchards & Plantations, Pastures

References: Europe-A-94, Global-W-23, Global-A-243, United States of America-W-161, Australia-N-176, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, United Kingdom-N-519, Palestine-N-851, Australia-N-354, Germany-N-1006, Europe-N-819, Europe-W-1191, Global-ZD-1203, France-A-1266, Global-W-1324, Australia-A-1331, Global-W-1349, Finland-AN-1356, Global-ZD-1492, Global-ZD-1495, Panarctic-U-1596, Sweden-W-1609, Poland-A-1042, United States of America-ZD-1592, Global-ZD-1611, central Europe-A-1616, Russia-W-1671, France-A-1814, Finland-A-1815, Poland-A-1825, Germany-R-1948, Poland-A-1961, Poland-A-2005, -A-2058, Poland-A-2059, Poland-A-2061, Slovakia-A-2079, Poland-A-2110, Australia-W-1977, South Africa-W-1977, Sweden-W-1977.

Myosurus minimus L. var. australis (F. Müell.) Huth

Ranunculaceae

Accepted name: *Myosurus australis* F.

Müell.

Total N° of Refs: 2

Origin: Aust

References: Australia-N-7, Australia-N-354.

Myosurus sessilis S. Watson

Ranunculaceae

Total N° of Refs: 1

Habit: annual Herb

Origin: N Am

Weed of: Cereals

References: France-AND-2091.

Myracrodruon urundeuva Allemao

Anacardiaceae

Accepted name: *Astronium urundeuva* (Allemao) Engl.

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Brazil-A-1763.

Myrcia bella Camb.

Myrtaceae

Total N° of Refs: 1

Habit: Tree

Weed of: Pastures

References: Brazil-A-1763.

Myrcia spp. DC. ex Guill.

Myrtaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Brazil-A-923.

Myrcianthes fragrans (Sw.) McVaugh

Myrtaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Seychelles-W-1977.

Myrciaria cauliflora (Mart.) O.Berg

Myrtaceae

Accepted name: *Plinia cauliflora* (Mart.)

Kausel

Total N° of Refs: 3

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: S Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Sao Tome and Principe-N-1805.

Myriactis nepalensis Less.

Asteraceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Crop

References: China-W-297, India-A-1124.

Myriactis spp. F.T.Kützing

Asteraceae

Total N° of Refs: 1

References: India-A-1725.

Myriactis wallichii Less.

Asteraceae
Total N° of Refs: 1
Habit: annual Herb
Preferred Climate/s: Tropical
Weed of: Orchards & Plantations
References: India-A-712.

Myriactula spp. Kuntze

Chordariaceae
Total N° of Refs: 4
Dispersed by: Water
References: Europe-W-1325, Global-N-1785, Europe-N-1786, Mediterranean-N-1836.

Myrica aethiopica L.

Myricaceae
Total N° of Refs: 3
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Portugal-N-1006, Europe-N-819, Global-W-1324.

Myrica aspleniifolia L.

Myricaceae
Accepted name: *Comptonia peregrina* (L.) J.M.Coult.
Total N° of Refs: 11
Major Pathway/s: Herbal
References: Canada-A-642.

Myrica aspleniifolia L. var. **tomentosa** (Chev.) Gleason

Myricaceae
Accepted name: *Comptonia peregrina* (L.) J.M.Coult.
Total N° of Refs: 11
References: Canada-A-642.

Myrica californica Cham.

Myricaceae
Accepted name: *Morella californica* (Cham. & Schlecht.) Wilbur
Total N° of Refs: 4
Global Risk Score: 2.4
Rating: Low
Habit: Shrub
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87, New Zealand-Q-1879, New Zealand-Q-2086.

Myrica caroliniensis P.Mill.

Myricaceae
Accepted name: *Morella caroliniensis* (Mill.) Small
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Canada-A-642.

Myrica cerifera L.

Myricaceae
Accepted name: *Morella cerifera* (L.) Small
Total N° of Refs: 18
Global Risk Score: 4.8
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean, Tropical
Origin: N Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Livestock, Escapee
References: Global-N-108, United States of America-W-218, United Kingdom-C-314, Europe-N-638, United States of America-N-301, Chile-A-931, United States of America-CN-1119, Global-W-1349, United States of America-A-87, Global-CD-1611, United States of America-ZD-1613.

Myrica faya Ait.

Myricaceae
Accepted name: *Morella faya* (Aiton) Wilbur
Total N° of Refs: 45
Global Risk Score: 9.6
Rating: Medium
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: pantropics-W-22, pantropics-W-37, United States of America-CE-654, New Zealand-E-246, Global-EI-152, United States of America-E-80, Global-X-85, United States of America-E-129, Australia-E-155, New Zealand-W-225, Australia-C-401, Australia-N-310, North America-X-790, New Zealand-E-328, New Zealand-E-505, Australia-W-1210, Global-E-1449, New Caledonia-I-1507, New Zealand-X-1542, Hawaii-A-87, United States of America-A-87, Global-Q-1572, Global-CD-1611, New Zealand-Q-2086.

Myrica gale L.

Myricaceae
Synonym/s (n° of refs): *Gale palustris* (LAM.) CHEV. (1), *Myrica gale* L. var. *subglabra* (Chev.) Fern. (1), *Myrica gale* L. var. *tomentosa* C. DC. (1)
Total N° of Refs: 5
Global Risk Score: 2.4
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Water
Seed Longevity: Present
References: United Kingdom-N-519, Canada-A-642.

Myrica gale L. var. **subglabra** (Chev.) Fern.

Myricaceae
Accepted name: *Myrica gale*
Total N° of Refs: 3
References: Canada-A-642.

Myrica gale L. var. **tomentosa** C. DC.

Myricaceae
Accepted name: *Myrica gale*
Total N° of Refs: 3
Major Pathway/s: Herbal
References: Canada-A-642.

Myrica nana A. Chev.

Myricaceae
Accepted name: *Morella nana* (A. Chev.) J. Herb.
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-Q-1879, New Zealand-Q-2086.

Myrica pensylvanica Mirb.

Myricaceae
Accepted name: *Morella caroliniensis* (Mill.) Small
Total N° of Refs: 11
Global Risk Score: 2.4
Rating: Low
Toxic - Habit: Shrub
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Global-N-108, Canada-W-294, United States of America-W-218, United Kingdom-N-519, Canada-A-642, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1349, United States of America-A-87, Global-CD-1611.

Myrica peregrina (L.) Kuntze

Myricaceae
Accepted name: *Comptonia peregrina*
Total N° of Refs: 11
References: Canada-A-642.

Myrica rubra (Lour.) Siebold & Zucc.

Myricaceae
Accepted name: *Morella rubra* Lour.
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Japan-I-741.

Myrica serrata Lam.

Myricaceae

Total N° of Refs: 1

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Azores-N-1721.

Myricaria germanica (L.) Desv.

Tamaricaceae

Total N° of Refs: 14

Global Risk Score: 1.44

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water, Wind

References: New Zealand-E-246, New Zealand-N-280, New Zealand-N-823, New Zealand-N-919, New Zealand-W-964, Europe-N-819, New Zealand-E-505, Belgium-U-1220, New Zealand-X-1542, Europe--, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Belgium-W-1977, New Zealand-W-1977.

Myricaria squamosa Desv.

Tamaricaceae

Total N° of Refs: 1

Habit: Shrub

Origin: C Asia

Major Pathway/s: Herbal

References: China-N-1344.

Myriocephalus rhizocephalus (DC.)**Benth.**

Asteraceae

Total N° of Refs: 1

Origin: Aust

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-314.

Myriophyllum alterniflorum DC.

Haloragaceae

Total N° of Refs: 17

Global Risk Score: 4.32

Rating: Low

Aqua - Habit: Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Water

References: Global-W-23, Europe, eastern-W-272, United Kingdom-N-519, Global-Q-1208, south and southeast Asia-A-1320, Norway-A-87, United States of America-A-87, Argentina-A-87, Canada-A-87, United Kingdom-A-87, Finland-A-87, Germany-A-87, India-A-87, Poland-A-87, Portugal-A-87, Sweden-A-87, Yugoslavia-A-87.

Myriophyllum aquaticum (Vell.) Verdc.

Haloragaceae

Synonym/s (n° of refs): Myriophyllum brasiliense Cambess. (41)

Total N° of Refs: 264

Global Risk Score: 14.4

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Water, Escapee

References: Global-EID-152, Brazil-EWD-255, South Africa-AWD-121, Puerto Rico-X-258, Indonesia-A-170, southeast Asia-W-191, New Zealand-ED-208, Brazil-W-362, Brazil-W-407, Australia-CENID-479, United States of America-CE-617, Taiwan-N-777, Argentina-W-237, Australia-E-290, United States of America-AEID-231, United States of America-CWD-34, United States of America-X-35, Australia-ED-72, United Kingdom-N-40, New Zealand-E-246, United States of America-X-1, South Africa-X-63, United States of America-E-78, United States of America-ED-80, Global-NXW-85, South Africa-X-95, South Africa-CX-283, South Africa-X-278, United States of America-N-101, New Zealand-N-280, United States of America-Q-116, South America-W-295, Australia-E-296, Global-EID-132, United States of America-ED-224, United States of America-ED-133, United States of America-X-139, Australia-CW-334, Australia-X-147, South Africa-EWD-158, United States of America-W-161, New Zealand-EW-181, New Zealand-W-165, United States of America-E-102, Australia-N-176, United States of America-W-179, United States of America-A-180, eastern North America-E-195, United States of America-EWD-197, Australia-N-198, Australia-ED-200, New Zealand-EW-225, western Europe-W-70, Australia-C-401, United States of America-ED-346, Australia-N-945, United Kingdom-ND-314, United States of America-W-303, Australia-E-327, New Zealand-NW-425, Europe-NID-482, South Africa-N-330, South Africa-QID-113, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Pacific-ED-621, United States of America-ID-628, Global-ED-649, Australia-ENX-310, United States of America-EXD-661, Austria-CN-708, France-I-720, South Africa-I-759, Mediterranean-I-775, Australia-N-7, United States of America-N-301, United States of America-E-151, Global-WD-788, North America-X-790, Mexico-N-791, France-I-764, United Kingdom-CN-812, -D-, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Belgium-NI-858, Australia-W-869, United States of America-X-229, Australia-E-880, Ireland-N-894, United States of America-I-

904, New Zealand-N-919, Mediterranean-EWI-951, New Zealand-W-964, United Kingdom-EI-966, Australia-N-354, Belgium-E-996, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Italy-N-1006, Australia-N-1049, Australia-W-1068, Portugal-N-898, Europe-N-819, New Zealand-E-328, New Zealand-E-505, South Africa-X-1112, Africa-X-1127, Iberian Peninsular-N-1147, Italy-N-1165, United Kingdom-XWD-1175, Namibia-E-1179, Europe-E-1184, Global-Q-1208, China-N-1215, Belgium-NI-1220, Chile-N-1229, France-E-1239, South Africa-NXI-1247, Italy-N-251, Australia-E-1258, France-I-1273, Namibia-I-1283, United States of America-N-1292, Europe-ND-1298, Australia-X-1319, south and southeast Asia-A-1320, La Reunion-I-1321, Global-W-1324, Global-W-1349, Zimbabwe-I-1365, Israel-ENI-1380, Malaysia-A-1398, South Africa-NI-1002, Taiwan-N-1403, Global-E-1449, Australia-N-1450, Australia-E-1456, Belgium-X-1477, Japan-ND-1488, Australia-X-62, France-N-1515, France-NI-1516, Canada-I-1538, New Zealand-X-1542, Israel-U-1487, United States of America-N-1603, Austria-W-1609, Belgium-W-1609, Germany-W-1609, Ireland-W-1609, Netherlands-W-1609, Global-Q-1572, South Africa-E-1646, Global-CD-1611, Lesotho-X-1127, United States of America-XW-1719, East Africa-I-1723, United States of America-E-1736, Europe-UNXI-1740, Eastern Caribbean-N-1742, Taiwan-W-1748, Nepal-N-1784, Ireland-N-1832, Germany-N-1833, Australia-N-1902, Australia-NX-1845, Mexico-NI-1881, Italy-N-1887, China-N-1938, France-N-1940, France-N-1941, France-NI-1942, France-I-1943, Australia-N-1959, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, Australia-Q-1123, Central and northern Japan and northern islands-N-1983, South Africa-N-1991, Mexico-I-2026, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bolivia-W-1977, Botswana-W-1977, Cambodia-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Israel-W-1977, Italy-W-1977, Japan-W-1977, Kenya-W-1977, Luxembourg-W-1977, Malaysia-W-1977, Mexico-W-1977, Namibia-W-1977, Nepal-W-1977, New Zealand-W-1977, Nicaragua-W-1977, Portugal-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Spain-W-1977, Sri Lanka-W-1977, Taiwan-W-1977, Thailand-W-1977, United Kingdom-W-1977, United Republic of Tanzania-W-1977, Viet Nam-W-1977, Zambia-W-1977, Zimbabwe-W-1977, South Korea-U-2113.

Myriophyllum brasiliense Cambess.

Haloragaceae

Accepted name: *Myriophyllum aquaticum* (Vell.) Verdc.

Total N° of Refs: 264

Global Risk Score: 11.52

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Water, Escapee

References: southeast Asia-W-191, Japan-N-287, Japan-W-286, Global-W-23, United States of America-ED-80, Asia-EWD-204, United States of America-W-218, South Africa-WD-113, Europe-ND-638, Portugal-NI-662, Portugal-NI-718, Japan-N-794, Ireland-W-894, Argentina-A-913, Australia-N-1049, United States of America-N-1057, Japan-AID-1073, Chile-W-388, Global-Q-1208, Japan-N-1278, south and southeast Asia-A-1320, United States of America-CI-1329, Japan-N-1602, Hawaii-A-87, New Zealand-A-87, Zimbabwe-A-87, United States of America-A-87, Argentina-A-87, Australia-A-87, Japan-A-87, Cambodia-A-87, Indonesia-A-87, India-A-87, Thailand-A-87, Vietnam-A-87, Romania-N-1554, Global-Q-1572, Global-CD-1611, Malaysia-Q-1714, Europe-I-1740, Australia-Q-1123.

Myriophyllum crispatum Orsch.

Haloragaceae

Total N° of Refs: 7

Global Risk Score: 0.96

Rating: Low

Aqua - Habit: perennial Herb

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: Australia-EWD-269, Australia-N-176, Australia-N-354, Global-Q-1208, Australia-N-1902, Australia-N-1845, Australia-W-1977.

Myriophyllum elatinoides Gaud.

Haloragaceae

Accepted name: *Myriophyllum quitense* Kunth

Total N° of Refs: 10

Global Risk Score: 0.48

Rating: Low

Aqua - Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: South America-W-295, Argentina-A-913, United Kingdom-WD-1175, New Zealand-A-87, Argentina-A-87, Australia-A-87, Australia-Q-1123.

Myriophyllum exalbescens Fernald

Haloragaceae

Accepted name: *Myriophyllum sibiricum* Kom.

Total N° of Refs: 13

Global Risk Score: 1.44

Rating: Low

Aqua - Habit: Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal

Dispersed by: Water

References: Canada and United States of

America-EXWD-299, eastern North

America-E-195, United States of America-W-218, Canada-A-642, Global-W-1349, United States of America-A-87, Canada-A-87, Portugal-A-87.

Myriophyllum heterophyllum Michx.

Haloragaceae

Total N° of Refs: 44

Global Risk Score: 11.52

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

References: United States of America-ED-80, Global-NX-85, United States of America-ED-224, United States of America-ED-133, United States of America-W-161, eastern North America-E-195, United States of America-EWD-197, United States of America-W-218, United Kingdom-ND-314, United States of America-EN-303, Europe-NID-482, Austria-CN-708, Mediterranean-I-775, North America-X-790, United States of America-X-229, Germany-N-947, Mediterranean-W-951, Austria-N-1006, Germany-N-1006, Europe-N-819, Mediterranean-I-1110, United Kingdom-WD-1175, Global-Q-1208, Belgium-NI-1220, Spain-N-1270, Europe-ND-1298, Global-W-1324, Global-W-1349, Belgium-X-1477, Austria-W-1609, Belgium-W-1609, Germany-W-1609, Netherlands-W-1609, United States of America-A-87, Global-CD-1611, Europe-UNXI-1740, Germany-N-1833, China-N-1938, France-N-1940, France-W-1942, -I-, Austria-W-1977, Belgium-W-1977, China-W-1977, Germany-W-1977.

Myriophyllum heterophyllum Michx. x**Myriophyllum pinnatum (Walter)****Britton, Sterns & Pogg.**

Haloragaceae

Total N° of Refs: 1

Origin: N Am

References: Global-I-937.

Myriophyllum hippuroides Nutt. ex**Torr. & Gray**

Haloragaceae

Total N° of Refs: 4

Global Risk Score: 1.44

Rating: Low

Aqua - Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

References: Australia-Q-1134, United Kingdom-WD-1175, Sweden-N-1802, Sweden-W-1977.

Myriophyllum hybrid nom. inval.

Haloragaceae

Accepted name: parents = *Myriophyllum spicatum* L. x *Myriophyllum sibiricum* Kom.

Total N° of Refs: 1

References: Global-W-85.

Myriophyllum indicum Willd.

Haloragaceae

Total N° of Refs: 3

Aqua - Habit: Herb

References: south and southeast Asia-A-1320, India-A-87, Australia-Q-1123.

Myriophyllum intermedium DC.

Haloragaceae

Total N° of Refs: 1

References: south and southeast Asia-A-1320.

Myriophyllum laxum Shuttlew. ex Chapm.

Haloragaceae

Total N° of Refs: 1

Major Pathway/s: Herbal

References: Global-W-1349.

Myriophyllum papillosum Orsch.

Haloragaceae

Synonym/s (n° of refs): *Myriophyllum propinquum* A.Cunn. (8)

Total N° of Refs: 10

Global Risk Score: 0.48

Rating: Low

Aqua - Habit: perennial Herb

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: Australia-EWD-269, Australia-ED-200.

Myriophyllum pinnatum (Walter) Britton, Sterns & Pogg.
Haloragaceae
Total N° of Refs: 7
Global Risk Score: 2.88
Rating: Low
Aqua - Habit: perennial Herb
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water
References: United States of America-ED-80, United Kingdom-WD-1175, Global-W-1349, Cuba-NI-1505, -I-, Cuba-W-2055, Cuba-W-1977, Global--1324.

Myriophyllum propinquum A.Cunn.
Haloragaceae
Accepted name: *Myriophyllum papillosum* Orch.
Total N° of Refs: 10
Global Risk Score: 0.96
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: Australia-EWD-269, New Zealand-EW-181, New Zealand-E-505, United Kingdom-WD-1175, Global-A-1207, Australia-A-1498, Australia-A-87, New Zealand-A-87.

Myriophyllum propium nom. illeg.
Haloragaceae
Total N° of Refs: 1
Aqua - Habit:
Dispersed by: Water
References: United Kingdom-WD-1175.

Myriophyllum quitense Kunth
Haloragaceae
Synonym/s (n° of refs): *Myriophyllum elatinoides* Gaud. (7)
Total N° of Refs: 10
Global Risk Score: 0.48
Rating: Low
Aqua - Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
Dispersed by: Water
References: Argentina-W-237, United States of America-ED-80, China-N-1938.

Myriophyllum robustum Hook.f.
Haloragaceae
Total N° of Refs: 1
References: Global-Q-1208.

Myriophyllum salsugineum Orch.
Haloragaceae
Total N° of Refs: 1
Global Risk Score: 0.48
Rating: Low
Aqua - Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: Australia-ED-200.

Myriophyllum scandens Kunth
Haloragaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Aqua - Habit: perennial Herb
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-72.

Myriophyllum sibiricum Kom.
Haloragaceae
Synonym/s (n° of refs): *Myriophyllum exalbescens* Fernald (8), *Myriophyllum spicatum* L. var. *capillaceum* Lange (1), *Myriophyllum spicatum* L. var. *exalbescens* (Fern.) Jepson (1), *Myriophyllum spicatum* L. subsp. *exalbescens* (Fern.) Hult n (1)
Total N° of Refs: 16
Global Risk Score: 2.16
Rating: Low
Aqua - Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water, Escapee
References: United States of America-WD-34, Canada-A-642, Canada-UC-756, Global-CD-1611, Canada-G-1855.

Myriophyllum simulans Orch.
Haloragaceae
Total N° of Refs: 6
Global Risk Score: 0.48
Rating: Low
Aqua - Habit: perennial Herb
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: Australia-EWD-269, New Zealand-N-280, New Zealand-N-823, New Zealand-U-919, New Zealand-N-2048, Australia-W-1977.

Myriophyllum sp. nom. hort. 'Red Stem'
Haloragaceae
Accepted name: parents = *Myriophyllum aquaticum* (Vell.) Verdc. x *Myriophyllum mattogrossensis* Hoehne
Total N° of Refs: 1
Aqua - Habit:
Major Pathway/s: Ornamental
Dispersed by: Water
References: United Kingdom-WD-1175.

Myriophyllum spicatum L.
Haloragaceae
Total N° of Refs: 156
Global Risk Score: 24
Rating: High
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, Cosmopolitan
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water, Escapee
Seed Longevity: Transient
Weed of: Bananas, Orchards & Plantations
References: Global-EWD-217, South Africa-AWD-121, Puerto Rico-X-258, southeast Asia-W-191, Philippines-W-412, United States of America-E-411, Global-W-23, United States of America-AEID-231, United States of America-X-35, New Zealand-E-246, United States of America-W-45, United States of America-X-1, Global-ED-152, South Africa-X-63, Global-X-67, United States of America-E-78, United States of America-ED-80, Global-NXW-85, South Africa-W-95, South Africa-CX-283, United States of America-E-222, United States of America-N-101, Canada-EWD-4, United States of America-XW-105, United States of America-Q-116, Canada-W-293, United States of America-E-129, United States of America-ED-224, United States of America-ED-133, Australia, northern-Q-135, United States of America-X-139, United States of America-W-392, United States of America-ED-159, United States of America-W-161, Canada-W-162, United States of America-EI-102, Japan-W-286, eastern North America-EI-195, United States of America-EWD-197, Australia-ED-200, Europe, eastern-W-272, United States of America-W-218, China-EWD-297, China-AED-275, United States of America-XW-112, United States of America-ED-346, United States of America-EN-303, Canada-W-103, Canada-EID-104, China-W-431, South Africa-QID-113, United Kingdom-N-519, United States of America-ID-628, Canada-A-642, South Korea-A-648, Global-ED-649, United States of America-EXD-661, Canada and United States of America-NI-725, United States of America-N-86, Canada-UC-756, South Africa-I-759, Mediterranean-I-775, North America-E-784, United States of America-E-151, Global-WD-788, North America-X-790, Great Lakes-N-800, -D-, Swaziland-N-825, United States of America-X-229, Mexico-I-878, United States of America-I-904, Africa-N-926, Mediterranean-EI-951, New Zealand-W-964, Australia-QD-994, United States of America-N-1057, United States of America-N-1058, Global-ID-1065, New Zealand-E-328, United States of America-W-1104, South Africa-X-1112, Africa-X-

1127, Australia-Q-1134, Ethiopia-A-1141, United States of America-W-1161, United States of America-N-1162, Global-Q-1208, Serbia-W-1238, Namibia-I-1283, Botswana-N-1284, south and southeast Asia-A-1320, Global-W-1324, Global-W-1349, Zimbabwe-U-1365, Global-E-1449, Europe-ZD-1493, Canada-EI-1538, United States of America-N-1603, South Africa-A-87, United States of America-A-87, United Kingdom-A-87, Germany-A-87, India-A-87, Japan-A-87, Philippines-A-87, Portugal-A-87, Algeria-A-87, Arabian Peninsular-A-87, Austria-A-87, Australia-A-87, Belgium-A-87, Cambodia-A-87, Canada-A-87, China-A-87, Greece-A-87, Hungary-A-87, Iran-A-87, Israel-A-87, Italy-A-87, Jordan-A-87, Netherlands-A-87, Norway-A-87, Pakistan-A-87, Poland-A-87, Zimbabwe-A-87, Sweden-A-87, Vietnam-A-87, Yugoslavia-A-87, South Africa-E-1646, Global-CD-1611, Alaska-N-1625, Australia-X-1693, United States of America-E-1736, Global-W-1741, Russia-W-1671, Canada-G-1855, Egypt-I-1922, -I, -I, -I, Australia-Q-1123, South Africa-N-1991, South Africa-N-2017, New Zealand-Q-2086, Australia-W-1977, Bhutan-W-1977, Botswana-W-1977, Canada-W-1977, China-W-1977, Cyprus-W-1977, Egypt-W-1977, Jordan-W-1977, Namibia-W-1977, South Africa-W-1977, Spain-W-1977, Viet Nam-W-1977, Zambia-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Myriophyllum spicatum L. var. capillaceum Lange

Haloragaceae
Accepted name: *Myriophyllum sibiricum*
Total N° of Refs: 6
References: Canada-A-642.

Myriophyllum spicatum L. var. exalbescens (Fern.) Jepson

Haloragaceae
Accepted name: *Myriophyllum sibiricum*
Total N° of Refs: 6
References: Canada-A-642.

Myriophyllum spicatum L. subsp. exalbescens (Fern.) Hult n

Haloragaceae
Accepted name: *Myriophyllum sibiricum*
Total N° of Refs: 6
References: Canada-A-642.

Myriophyllum spp. L.

Haloragaceae
Total N° of Refs: 8
Aqua - Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Dispersed by: Water
References: Puerto Rico-X-258, United States of America-EI-137, New Zealand-ED-208, South Africa-QD-113, Global-X-85, Australia-A-1498, Iran-A-1619, United States of America-E-1736.

Myriophyllum tetrandrum Roxb.

Haloragaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320, India-A-1936.

Myriophyllum tuberculatum Roxb.

Haloragaceae
Total N° of Refs: 2
Global Risk Score: 0.48
Rating: Low
Aqua - Habit:
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-Q-1208, south and southeast Asia-A-1320.

Myriophyllum ussuriense (Regel) Maxim.

Haloragaceae
Total N° of Refs: 1
Aqua - Habit:
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-W-431.

Myriophyllum variifolium Hook. f.

Haloragaceae
Total N° of Refs: 2
Global Risk Score: 0.48
Rating: Low
Aqua - Habit: perennial Herb
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: Australia-EWD-269, New Zealand-W-1977.

Myriophyllum verrucosum Lindl.

Haloragaceae
Total N° of Refs: 10
Global Risk Score: 3.84
Rating: Low
Aqua - Habit: perennial Herb
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Livestock, Sheep, Vehicles, Water
References: Australia-EWD-269, Australia-ED-200, United Kingdom-UZD-314, Europe-NID-482, Europe-ND-1298, Global-ZD-1495, Australia-A-87, Australia-N-1902, Australia-Q-1123, Australia-W-1977.

Myriophyllum verticillatum L.

Haloragaceae
Synonym/s (n° of refs): *Myriophyllum verticillatum L. var. intermedium W.D.J. Koch* (1), *Myriophyllum verticillatum L. var. pectinatum Wallr.* (1), *Myriophyllum verticillatum L. var. pinnatifidum Wallr.* (1)
Total N° of Refs: 47
Global Risk Score: 14.4
Rating: Medium
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water, Escapee
References: United States of America-WD-34, Japan-AED-263, United States of America-ED-159, Japan-W-286, Europe, eastern-W-272, China-W-297, China-AED-275, China-W-431, United Kingdom-N-519, Canada-A-642, South Korea-A-648, Canada-C-756, Global-Q-1208, Serbia-W-1238, Global-W-1349, United States of America-N-1603, Germany-A-87, United States of America-A-87, China-A-87, Japan-A-87, Afghanistan-A-87, Austria-A-87, Australia-A-87, Belgium-A-87, Borneo-A-87, Brazil-A-87, Canada-A-87, United Kingdom-A-87, Hungary-A-87, India-A-87, Iran-A-87, Italy-A-87, South Korea-A-87, Lebanon-A-87, Netherlands-A-87, Norway-A-87, Pakistan-A-87, Poland-A-87, Portugal-A-87, Sweden-A-87, Yugoslavia-A-87, Global-CD-1611, Russia-W-1671, Canada-G-1855.

Myriophyllum verticillatum L. var. intermedium W.D.J. Koch

Haloragaceae
Accepted name: *Myriophyllum verticillatum*
Total N° of Refs: 45
References: Canada-A-642.

Myriophyllum verticillatum L. var. pectinatum Wallr.

Haloragaceae
Accepted name: *Myriophyllum verticillatum*
Total N° of Refs: 45
References: Canada-A-642.

Myriophyllum verticillatum L. var. pinnatifidum Wallr.

Haloragaceae
Accepted name: *Myriophyllum verticillatum*
Total N° of Refs: 45
References: Canada-A-642.

Myriopterum extensum (Wight)**K.Schum.**

Apocynaceae

Synonym/s (n° of refs): *Streptocaulon horsfieldii* Miq. (1)

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Crop

Myristica fatua Houtt.

Myristicaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal

Weed of: Pastures

References: Vanuatu-A-315.

Myristica fragrans Houtt.

Myristicaceae

Total N° of Refs: 9

Global Risk Score: 1.2

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Tropical

Origin: E Asia, SE Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Africa-W-760, United States of America-N-101, Laos-N-1102, Jamaica-A-87, Eastern Caribbean-N-1742, Sao Tome and Principe-N-1805, Democratic Republic of the Congo-W-1977, India-W-1977, Lao People's Democratic Republic-W-1977.

Myrmecophila brysiانا (Lem.) G. C. Kenn.

Orchidaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Eastern Caribbean-N-1742.

Myrmecophila humboldtii (Rchb.f.)

Orchidaceae

Synonym/s (n° of refs): *Schomburgkia humboldtii* (Rchb. f.) Rchb. f. (1)

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

Myrmecophila tibicinis (Bateman) Rolfe

Orchidaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Cuba-W-1977.

Myrosma cannifolia L.f.

Marantaceae

Total N° of Refs: 3

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, United States of America-N-101, Global-CD-1611.

Myrospermum frutescens Jacq.

Fabaceae - Papilionaceae

Total N° of Refs: 3

Habit: Tree

Preferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, Global-CD-1611, North America-N-1760.

Myroxylon balsamum (L.) Harms

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Myroxylon pereirae* (Royle) Klotzsch (3), *Myroxylon toluiferum* Kunth (3)

Total N° of Refs: 25

Global Risk Score: 8.64

Rating: Medium

Habit: Tree

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Wind

References: Federated States of Micronesia-N-230, Sri Lanka-E-268, Sri Lanka-EI-627, Caribbean-N-707, Global-N-714, United States of America-Q-1197, Caribbean-N-1201, Global-W-1376, Global-I-1404, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Ghana-W-1977, India-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Sierra Leone-W-1977, Sri Lanka-W-1977, Uganda-W-1977, Global--1324.

Myroxylon pereirae (Royle) Klotzsch

Fabaceae - Papilionaceae

Accepted name: *Myroxylon balsamum* (L.)Harms var. *pereirae* (Royle) Harms

Total N° of Refs: 22

Global Risk Score: 0.72

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Africa-W-760, Cuba-NI-1505, Cuba-NI-2055.

Myroxylon peruiferum L. f.

Fabaceae - Papilionaceae

Total N° of Refs: 3

Toxic - Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Brazil-A-923, Africa-W-990, Global-W-1376.

Myroxylon toluiferum Kunth

Fabaceae - Papilionaceae

Accepted name: *Myroxylon balsamum* (L.)

Harms

Total N° of Refs: 22

Toxic - Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-E-152, Africa-W-760, Global-E-1449.

Myrrhis odorata (L.) Scop.

Apiaceae
 Total N° of Refs: 78
 Global Risk Score: 12
 Rating: Medium
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Tropical
 Origin: Europe
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Wind, Escapee
 Seed Longevity: Long Term
 References: Finland-C-42, Global-N-85, United States of America-N-101, Czech Republic-I-400, Iceland-N-507, United Kingdom-N-519, Poland-N-619, Norway-N-644, Denmark-N-711, Canada and United States of America-N-725, Lithuania-I-737, Canada-C-756, Ireland-AN-793, United Kingdom-CN-812, Czech Republic-NI-826, Ireland-N-894, Germany-N-907, Belgium-N-1006, Denmark-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Luxembourg-N-1006, Netherlands-N-1006, Norway-N-1006, Slovakia-N-1006, Sweden-N-1006, Global-N-1059, Europe-N-819, United States of America-N-1162, Belgium-N-1220, Norway-N-1243, Global-W-1324, Slovakia-U-1484, Czech Republic-N-1522, Norway-N-1535, Ireland-N-1608, Estonia-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Faroe Islands-W-1609, Finland-W-1609, Germany-W-1609, Ireland-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Iceland-W-1609, United Kingdom-N-1636, Poland-N-1040, Global-CD-1611, Czech Republic-N-1731, Iceland-N-1552, Europe-UNI-1740, Russia-C-1671, Sweden-N-1802, Canada-G-1855, -I-, -I-, Estonia-N-1997, Ukraine-U-2014, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, Finland-W-1977, Germany-W-1977, Iceland-W-1977, Ireland-W-1977, Latvia-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Netherlands-W-1977, Norway-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Myrrhoides nodosa (L.) Cannon

Apiaceae
 Total N° of Refs: 5
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans
 References: United Kingdom-U-314, Czech Republic-UZ-400, Slovakia-N-1006, Europe-N-819, Slovakia-U-1484.

Myrsine africana L.

Primulaceae
 Total N° of Refs: 9
 Global Risk Score: 3.6
 Rating: Low
 Toxic - Habit: Shrub
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: South Africa-AZW-121, South Africa-W-382, United Kingdom-C-314, Portugal-N-1006, Europe-N-819, Global-CD-1611, Lesotho-AZW-121, India-N-1765, India-N-2109.

Myrsine carolinensis (Mez.) Fosb. & Sacht

Primulaceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Tropical
 References: Federated States of Micronesia-N-230.

Myrsine hartii (M.Grant) Fosberg & Sacht

Primulaceae
 Total N° of Refs: 1
 References: Global-W-1324.

Myrsine longifolia Nadeaud

Primulaceae
 Total N° of Refs: 1
 References: Global-W-1324.

Myrsine ronuiensis (M.Grant) Fosberg & Sacht

Primulaceae
 Total N° of Refs: 1
 References: Global-W-1324.

Myrsiphyllum asparagoides (L.) Willd.

Liliaceae
 Accepted name: Asparagus asparagoides (L.) Druce
 Total N° of Refs: 112
 Global Risk Score: 1.44
 Rating: Low
 Habit: Vine
 Preferred Climate/s: Mediterranean, Tropical
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Global-E-152, Australia-X-147, Australia-N-176, Australia-N-945, Australia-CEI-168, Australia-E-189, Australia-N-1049, Global-E-1449, Global-CD-1611, Australia-Q-1123.

Myrsiphyllum declinatum (L.) Oberm.

Liliaceae
 Accepted name: Asparagus declinatus L.
 Synonym/s (n° of refs): Asparagus declinatus L.
 Total N° of Refs: 25
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-945.

Myrsiphyllum scandens (Thunb.) Oberm.

Liliaceae
 Accepted name: Asparagus scandens Thunb.
 Total N° of Refs: 56
 Global Risk Score: 0.24
 Rating: Low
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-176, Australia-N-945, Australia-N-1049, Australia-Q-1123.

Myrtillocactus geometrizans (Mart. ex Pfeiff.) Console

Cactaceae
 Total N° of Refs: 5
 Global Risk Score: 1.44
 Rating: Low
 Habit: Succulent
 Preferred Climate/s: Dryland, Mediterranean, Subtropical
 Origin: N Am
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: South Africa-N-1310, Global-I-1735, South Africa-X-895, South Africa-N-1991, South Africa-W-1977.

Myrtus apiculata NIEDENZU

Myrtaceae
 Accepted name: Luma apiculata (DC.) Burret
 Total N° of Refs: 12
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Ireland-W-894.

Myrtus communis L.

Myrtaceae

Total N° of Refs: 14

Global Risk Score: 2.4

Rating: Low

Toxic - Habit: Shrub

Preferred Climate/s: Dryland,
Mediterranean, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Flyers

References: western Europe-W-70,

Australia-E-380, Canary Islands-N-637,

Australia-N-855, Australia-N-354,

Portugal-N-1006, Europe-N-819, Iberian

Peninsular-N-1147, Australia-N-1450,

Azores-N-1721, Eastern Caribbean-N-

1742, Australia-W-1977, Spain-W-1977,

Yemen-W-1977.

Myrtus luma Molina

Myrtaceae

Accepted name: Amomyrtus luma (Molina)

D. Legrand & Kausel

Total N° of Refs: 6

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Ireland-W-894, United

Kingdom-N-1006, Iceland-N-1006,

Europe-N-819.

Myrtus ugni Molina

Myrtaceae

Accepted name: Ugni molinae Turcz.

Total N° of Refs: 17

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-Q-378.

Myuroclada maximowiczii (Borsz.)**Steere & Schof.**

Brachytheciaceae

Total N° of Refs: 2

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Europe-N-819, Global-UZ-

1382.

N

Nageia falcata (Thunb.) Kuntze

Podocarpaceae

Accepted name: *Afrocarpus falcatus*

(Thunb.) C.N.Page

Total N° of Refs: 9

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-301, United States of America-N-2092.

Nageia nagi (Thunb.) Kuntze

Podocarpaceae

Synonym/s (n° of refs): *Podocarpus nagi* (Thunb.) Makino (1)

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Najas armata H.Lindb.

Hydrocharitaceae

Total N° of Refs: 1

Aqua - Habit: Herb

References: Egypt-W-221.

Najas canadensis Michx.

Hydrocharitaceae

Total N° of Refs: 1

References: Canada-A-642.

Najas chinensis N. Z. Wang

Hydrocharitaceae

Total N° of Refs: 2

References: Greece-W-1977, Turkey-W-1977.

Najas falciculata A.Br.

Hydrocharitaceae

Total N° of Refs: 1

Aqua - Habit:

Major Pathway/s: Ornamental

Dispersed by: Humans

References: south and southeast Asia-A-1320.

Najas faveolata A.Br. ex Magnus

Hydrocharitaceae

Total N° of Refs: 1

References: India-A-1936.

Najas filifolia Haynes

Hydrocharitaceae

Total N° of Refs: 1

Aqua - Habit: Herb

Dispersed by: Water

References: United States of America-EWD-197.

Najas flexilis (Willd.) Rostk. & W. L. E. Schmidt

Hydrocharitaceae

Total N° of Refs: 13

Global Risk Score: 2.4

Rating: Low

Aqua - Habit: annual Herb

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

Seed Longevity: Long Term

References: Global-W-23, United States of America-W-218, United Kingdom-N-519, Canada-A-642, Canada-C-756, Europe-N-819, Global-W-1324, Global-W-1349, United States of America-A-87, Global-CD-1611, Canada-G-1855, Albania-W-1977, France-W-1977.

Najas foveolata A.Br. ex Magnus

Hydrocharitaceae

Total N° of Refs: 2

References: China-W-431, south and southeast Asia-A-1320.

Najas gracillima (A.Braun) Magnus

Hydrocharitaceae

Total N° of Refs: 16

Global Risk Score: 1.92

Rating: Low

Aqua - Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, N Am

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Animals, Flyers, Water

Weed of: Cereals

References: Europe-ND-482, China-W-431, Spain-N-405, Italy-N-1006, Europe-N-819, Italy-N-1165, Argentina-AD-1198, Italy-N-251, Europe-ND-1298, Global-W-1324, Europe-ZD-1493, Italy-UN-1887, France-AND-2091, France-W-1977, Greece-W-1977, Italy-W-1977.

Najas graminea Delile

Hydrocharitaceae

Total N° of Refs: 65

Global Risk Score: 10.8

Rating: Medium

Aqua - Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, Aust, E Asia, N Am, S Am, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Water

References: Taiwan-A-274, Thailand-AED-239, Thailand-A-359, Uganda-A-569, Thailand-W-821, Global-ND-108, Global-NW-85, Global-EWD-217, United States of America-N-101, Japan-W-286, United States of America-EWD-197, Europe, eastern-W-272, China-EWD-297, China-AED-275, United Kingdom-U-314, Europe-NID-482, China-W-431, Thailand-W-810, India-ND-914, Italy-N-1006, Europe-N-819, United States of America-AD-194, Italy-N-1165, Global-A-1207, Burma-Myanmar-A-1254, Italy-N-251, Europe-ND-1298, south and southeast Asia-A-1320, Global-W-1349, Malaysia-A-1354, Malaysia-A-1364, Vietnam-A-1373, United States of America-A-1498, Brazil-N-1597, Australia-A-87, Italy-A-87, Pakistan-A-87, United States of America-A-87, Japan-A-87, Philippines-A-87, Taiwan-A-87, Afghanistan-A-87, Cambodia-A-87, China-A-87, Egypt-A-87, Indonesia-A-87, Iran-A-87, Jordan-A-87, South Korea-A-87, Melanesia-A-87, Sudan-A-87, Thailand-A-87, Tanzania-A-87, Uganda-A-87, Vietnam-A-87, Malaysia-A-1043, Romania-N-1554, Tajikistan-A-1674, Croatia-N-1747, Italy-N-1887, Bulgaria-W-1977, Croatia-W-1977, Greece-W-1977, Italy-W-1977, Papua New Guinea-W-1977.

Najas graminea Delile var. minor

A.Chev.

Hydrocharitaceae

Accepted name: *Najas malesiana* W.J.de Wilde

Total N° of Refs: 7

References: Brazil-N-1597.

Najas guadalupensis (Spreng.) Magnus

Hydrocharitaceae

Synonym/s (n° of refs): *Najas guadalupensis* (Spreng.) Magnus var. *guadalupensis* (1)

Total N° of Refs: 30

Global Risk Score: 8.64

Rating: Medium

Aqua - Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, E Asia, N Am, S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

Weed of: Vegetables

References: Puerto Rico-X-258, United States of America-CE-617, Global-W-23, New Zealand-E-246, Global-X-85, United States of America-W-218, United States of America-A-543, United States of America-WD-661, Mediterranean-I-775, United States of America-N-301, United States of America-N-839, Palestine-N-851, Mediterranean-W-951, New Zealand-W-964, Europe-N-819, United States of America-AD-194, New Zealand-E-328, Global-A-1233, United States of America-N-1292, Europe-ND-1298, Global-W-1349, Slovakia-U-1484, United States of America-A-1498, United States of America-A-87, Global-CD-1611, North America-N-1760, Australia-Q-1123, United States of America-N-2092, Slovakia-W-1977.

Najas guadalupensis (Spreng.) Magnus var. guadalupensis

Hydrocharitaceae

Total N° of Refs: 30

Aqua - Habit:

Preferred Climate/s: Subtropical

References: Mexico-I-2026.

Najas guadalupensis (Spreng.) Magnus subsp. guadalupensis

Hydrocharitaceae

Total N° of Refs: 1

References: North America-N-1760.

Najas horrida A.Br. ex Magnus

Hydrocharitaceae

Total N° of Refs: 1

Aqua - Habit:

Preferred Climate/s: Tropical

Origin: Cosmopolitan

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: South Africa-WD-113.

Najas indica (Willd.) Cham.

Hydrocharitaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: south and southeast Asia-A-1320.

Najas major All.

Hydrocharitaceae

Accepted name: *Najas marina* L.

Total N° of Refs: 51

References: Russia-E-1686.

Najas malesiana De Wilde

Hydrocharitaceae

Synonym/s (n° of refs): *Najas graminea*Delile var. *minor* A.Chev. (1)

Total N° of Refs: 7

Aqua - Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Aust

References: Indonesia-A-170, southeast Asia-W-191, Singapore-W-1290, south and southeast Asia-A-1320, Singapore-W-1839, Singapore-W-1977.

Najas marina L.

Hydrocharitaceae

Synonym/s (n° of refs): *Najas major* All. (1)

Total N° of Refs: 51

Global Risk Score: 19.2

Rating: High

Aqua - Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe, Cosmopolitan

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Flyers,

Water, Escapee

Seed Longevity: Present

References: United States of America-CE-617, Global-W-23, New Zealand-E-246, Global-XW-85, Global-EWD-217, United States of America-W-179, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, China-EWD-297, China-AED-275, China-W-431, United States of America-N-301, Great Lakes-N-800, United States of America-N-839, New Zealand-W-964, Sri Lanka-EI-992, Europe-N-819, New Zealand-E-328, Serbia-W-1238, United States of America-N-1292, Global-W-1349, Japan-A-87, Australia-A-87, China-A-87, Republic of Congo-A-87, Germany-A-87, Hungary-A-87, India-A-87, Iran-A-87, Israel-A-87, Italy-A-87, Jamaica-A-87, Jordan-A-87, Norway-A-87, Pakistan-A-87, Poland-A-87, Zimbabwe-A-87, South Africa-A-87, Thailand-A-87, Tanzania-A-87, Uganda-A-87, United States of America-A-87, Global-CD-1611, North America-N-1760, Greece-N-1803, -I-, Mexico-I-2026, United States of America-N-2092, Cyprus-W-1977, Sri Lanka-W-1977.

Najas marina L. var. intermedia A.Braun

Hydrocharitaceae

Total N° of Refs: 1

References: Germany-W-1977.

Najas minor All.

Hydrocharitaceae
 Total N° of Refs: 57
 Global Risk Score: 14.4
 Rating: Medium
 Aqua - Habit: annual Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: E Asia, Europe, N Am
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers, Water, Escapee
 References: Global-NXW-85, Global-W-23, United States of America-ED-80, United States of America-N-101, United States of America-ED-224, United States of America-ED-133, Japan-W-286, western Europe-A-253, eastern North America-EI-195, United States of America-EWD-197, Europe, eastern-W-272, western Europe-W-70, China-EWD-297, China-AED-275, United States of America-W-303, China-W-431, South Africa-QD-113, Canada-C-756, United States of America-E-151, North America-X-790, Great Lakes-N-800, United States of America-X-229, Global-W-788, United States of America-W-1104, Global-A-1233, Serbia-W-1238, south and southeast Asia-A-1320, Global-W-1349, Europe-ZD-1493, Madagascar-A-87, Japan-A-87, United States of America-A-87, Afghanistan-A-87, China-A-87, Egypt-A-87, Germany-A-87, Greece-A-87, Hungary-A-87, Indonesia-A-87, India-A-87, Iran-A-87, Iraq-A-87, Israel-A-87, Italy-A-87, Jordan-A-87, Malaysia-A-87, Mauritius-A-87, Pakistan-A-87, Poland-A-87, Portugal-A-87, Thailand-A-87, Global-CD-1611, United States of America-E-1736, Canada-G-1855, Australia-Q-1123, Canada-W-1977, Pakistan-W-1977.

Najas oguraensis Miki

Hydrocharitaceae
 Total N° of Refs: 1
 Aqua - Habit: Herb
 References: Japan-W-286.

Najas orientalis Triest & Uotila

Hydrocharitaceae
 Total N° of Refs: 4
 Aqua - Habit:
 Origin: E Asia
 Dispersed by: Water
 References: Turkey-N-1006, Europe-N-819, Europe-ND-1298, Global-W-1324.

Najas pectinata (Parl.) Magnus

Hydrocharitaceae
 Total N° of Refs: 10
 Global Risk Score: 0.48
 Rating: Low
 Aqua - Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Water
 References: South Africa-WD-121, Sudan-A-567, Botswana-A-87, Egypt-A-87, Ghana-A-87, Zimbabwe-A-87, Sudan-A-87, Tanzania-A-87, United States of America-A-87, Australia-Q-1123.

Najas spp. L.

Hydrocharitaceae
 Total N° of Refs: 7
 Aqua - Habit: Herb
 Preferred Climate/s: Tropical
 Dispersed by: Humans, Water
 References: United States of America-CE-233, United States of America-W-161, Asia-EWD-204, Pacific-ED-621, Global-CD-1611, New Zealand-Q-1879, New Zealand-Q-2086.

Najas tenuifolia R.Br.

Hydrocharitaceae
 Total N° of Refs: 1
 Global Risk Score: 0.24
 Rating: Low
 Aqua - Habit:
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-A-1498.

Najas tenuissima (A. Braun) Magnus

Hydrocharitaceae
 Total N° of Refs: 1
 References: Kazakhstan-N-1796.

Najas wrightiana A. Braun

Hydrocharitaceae
 Total N° of Refs: 1
 Aqua - Habit: Herb
 Preferred Climate/s: Tropical
 References: United States of America-N-101.

Nama dichotomum (Ruiz & Pav.) Chiosy

Hydrophyllaceae
 Total N° of Refs: 4
 Global Risk Score: 0.48
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Dryland
 Major Pathway/s: Herbal
 Dispersed by: Humans
 References: Central America-W-157, Mexico-W-890, Mexico-W-1226, Mexico-AD-757.

Nama jamaicense L.

Hydrophyllaceae
 Total N° of Refs: 7
 Preferred Climate/s: Tropical
 References: Cuba-A-14, Argentina-W-237, South America-W-295, Argentina-A-913, Dominican Republic-A-1473, Dominican Republic-A-1475, Argentina-A-87.

Nama stenocarpum Gray

Hydrophyllaceae
 Total N° of Refs: 1
 Aqua - Habit: annual/perennial Herb
 Major Pathway/s: Herbal
 Dispersed by: Water
 References: United States of America-WD-34.

Nama undulatum Kunth

Hydrophyllaceae
 Total N° of Refs: 3
 Preferred Climate/s: Subtropical
 References: Mexico-W-199, Mexico-W-890, Mexico-W-1226.

Nandina domestica Thunb.

Berberidaceae
 Total N° of Refs: 41
 Global Risk Score: 7.2
 Rating: Medium
 Toxic - Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-E-411, United States of America-CE-617, Australia-W-54, United States of America-E-80, Global-N-85, United States of America-N-101, United States of America-E-112, United States of America-CE-142, Australia-C-401, Australia-E-380, United States of America-I-628, Global-E-649, Australia-AN-310, Japan-I-741, United States of America-E-151, Global-W-788, Australia-W-853, Australia-W-869, New Zealand-U-919, India-N-976, Australia-N-354, Australia-N-1049, Global-N-1059, United States of America-W-1103, United States of America-CE-1244, South Africa-N-1247, Global-W-1324, Global-W-1376, South Africa-N-1002, Global-I-1404, Australia-E-1456, Global-CD-1611, United States of America-E-1736, South Africa-N-1991, New Zealand-U-2048, Australia-W-1977, Honduras-W-1977, India-W-1977, Palau-W-1977, Peru-W-1977, South Africa-W-1977.

Nannochloris oculata Droop

Chlorellaceae
 Total N° of Refs: 1
 References: Peru-W-1977.

Nannochloropsis oculata (M.R.Droop) D.J.Hibberd
Monodopsidaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Dispersed by: Water
References: Caribbean-N-707.

Nannorrhops ritchiana (Griff.) Aitch.
Arecaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85.

Nanocnide japonica Blume
Urticaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
References: China-W-297, China-W-431.

Nanocnide pilosa Migo
Urticaceae
Total N° of Refs: 1
References: China-W-431.

Nanozostera japonica (Aschers. & Graebn.) P. Toml. & U. Posl.
Zosteraceae
Total N° of Refs: 1
References: United States of America-N-101.

Napoleonaea heudelotii A.Juss.
Lecythidaceae
Total N° of Refs: 1
Major Pathway/s: Crop, Herbal
References: Democratic Republic of the Congo-W-1977.

Napoleonaea imperialis P.Beauv.
Lecythidaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Eastern Caribbean-N-1742, Democratic Republic of the Congo-W-1977.

Narcissus assoanus Dufour
Liliaceae - Amaryllidaceae
Total N° of Refs: 6
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, Turkey-N-1006, Europe-N-819, Global-W-1324, Turkey-N-1796, Turkey-W-1977.

Narcissus assoanus Dufour var. assoanus
Liliaceae - Amaryllidaceae
Total N° of Refs: 1
References: Turkey-N-1796.

Narcissus asturiensis (Jord.) Pugsley
Liliaceae - Amaryllidaceae
Total N° of Refs: 4
Habit: perennial Herb
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1324, Europe-W-1325, Sweden-W-1609, Sweden-W-1977.

Narcissus bicolor L.
Liliaceae - Amaryllidaceae
Total N° of Refs: 2
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-N-314, Iberian Peninsular-N-1147.

Narcissus x biflorus Curtis
Liliaceae - Amaryllidaceae
Accepted name: *Narcissus x medioluteus* Mill.
Total N° of Refs: 27
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Hungary-U-809, Ireland-W-894, Hungary-U-1255.

Narcissus x boutignyanus Philippe
Liliaceae - Amaryllidaceae
Total N° of Refs: 1
References: United Kingdom-W-1977.

Narcissus bulbocodium L.
Liliaceae - Amaryllidaceae
Synonym/s (n° of refs): *Narcissus bulbocodium* ssp. *obesus* (Salisb.) Maire
Total N° of Refs: 14
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-101, New Zealand-UW-280, United Kingdom-N-314, United Kingdom-N-519, United Kingdom-CN-812, New Zealand-U-919, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Germany-W-1609, Global-CD-1611, New Zealand-N-2048, Germany-W-1977, United Kingdom-W-1977.

Narcissus bulbocodium L. subsp. obesus (Salisb.) Maire
Liliaceae - Amaryllidaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: western Europe-W-70.

Narcissus calcicola Mendonca
Liliaceae - Amaryllidaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe-N-819, Global-W-1324.

Narcissus x compressus Haw.
Liliaceae - Amaryllidaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: France-W-1977, United Kingdom-W-1977.

Narcissus cyclamineus DC.
Liliaceae - Amaryllidaceae
Total N° of Refs: 8
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, United Kingdom-W-1977.

Narcissus cyclamineus DC. x Narcissus pseudonarcissus L.
Liliaceae - Amaryllidaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-N-519, United Kingdom-N-812.

Narcissus x cyclazetta Chater & Stace
Liliaceae - Amaryllidaceae
Accepted name: parents = *Narcissus tazetta* L. x *Narcissus cyclamineus* DC.
Total N° of Refs: 1
References: United Kingdom-W-1977.

Narcissus x dichromus P.D.Sell
Liliaceae - Amaryllidaceae
Total N° of Refs: 1
References: United Kingdom-W-1977.

Narcissus hispanicus Gouan
Liliaceae - Amaryllidaceae
Accepted name: *Narcissus pseudonarcissus* subsp. *major* (Curtis) Baker
Total N° of Refs: 103
References: Belgium-W-1977, United Kingdom-W-1977.

Narcissus x hybridus nom. hort.
Liliaceae - Amaryllidaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Austria-W-1609.

Narcissus x incomparabilis Mill.

Liliaceae - Amaryllidaceae
 Accepted name: parents = *Narcissus poeticus* L. x *Narcissus pseudonarcissus* L.
 Synonym/s (n° of refs): *Narcissus poeticus* L. x *Narcissus pseudonarcissus* L. (6)
 Total N° of Refs: 42
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-N-40, United States of America-N-101, New Zealand-N-280, United Kingdom-CN-314, New Zealand-N-534, Austria-UC-708, Hungary-U-809, Switzerland-U-818, Ireland-U-894, New Zealand-N-919, United Kingdom-N-1006, Italy-N-1006, Malta-N-1006, Switzerland-N-1006, Europe-N-819, Belgium-U-1220, Italy-N-251, Hungary-U-1255, Italy-N-1265, New Zealand-N-1543, Austria-W-1609, Germany-W-1609, Global-CD-1611, Russia-C-1671, Sweden-N-1802, Italy-U-1887, New Zealand-N-2048, Austria-W-1977, Belgium-W-1977, Croatia-W-1977, Germany-W-1977, Italy-W-1977, Malta-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Narcissus x intermedius Loisel.

Liliaceae - Amaryllidaceae
 Accepted name: parents = *Narcissus jonquilla* x *Narcissus tazetta*
 Total N° of Refs: 2
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Europe-N-819, North America-N-1760.

Narcissus jonquilla L.

Liliaceae - Amaryllidaceae
 Total N° of Refs: 29
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Tropical
 Origin: Africa, Europe
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-N-101, United Kingdom-C-314, Australia-N-7, Australia-W-853, Australia-N-855, Australia-N-354, Portugal-N-1006, France-N-1006, France-N-1006, Italy-N-1006, Portugal-N-1006, Europe-N-819, Italy-U-251, Australia-N-1450, New Zealand-N-1543, Netherlands-W-1609, Sweden-W-1609, Global-CD-1611, Azores-N-1721, Turkey-N-1796, Australia-N-1902, Italy-U-1887, Australia-W-1977, Croatia-W-1977, Cyprus-W-1977, France-W-1977, Italy-W-1977, Portugal-W-1977, Sweden-W-1977.

Narcissus jonquilla L. subsp. jonquilla

Liliaceae - Amaryllidaceae
 Total N° of Refs: 1
 References: Turkey-N-1796.

Narcissus jonquilla L. x Narcissus pseudonarcissus L.

Liliaceae - Amaryllidaceae
 Accepted name: *Narcissus x odorus* L.
 Total N° of Refs: 13
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-N-519, United Kingdom-CN-812, Global-CD-1611.

Narcissus medio-luteus Mill.

Liliaceae - Amaryllidaceae
 Total N° of Refs: 3
 References: United Kingdom-N-1006, Iceland-N-1006, Portugal-N-1006.

Narcissus x medioluteus Mill.

Liliaceae - Amaryllidaceae
 Accepted name: parents = *Narcissus poeticus* L. x *Narcissus tazetta* L.
 Synonym/s (n° of refs): *Narcissus x biflorus* Curtis (3), *Narcissus poeticus* L. x *Narcissus tazetta* L. (4), *Narcissus medioluteus* Mill. (3)
 Total N° of Refs: 34

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40, Global-N-85, United States of America-N-101, New Zealand-N-280, United Kingdom-CN-314, New Zealand-N-534, Switzerland-NR-818, Australia-N-855, Ireland-N-894, New Zealand-N-919, Europe-N-819, Italy-N-251, Italy-N-1265, Australia-N-1450, New Zealand-N-1543, Sweden-W-1609, Global-CD-1611, Italy-UN-1887, Switzerland-N-1990, Australia-W-1977, Croatia-W-1977, Italy-W-1977, Slovenia-W-1977, Sweden-W-1977.

Narcissus medioluteus Mill.

Liliaceae - Amaryllidaceae
 Accepted name: *Narcissus x medioluteus*
 Total N° of Refs: 27
 References: Global-N-85, Croatia-W-1977, Switzerland-W-1977.

Narcissus minor L.

Liliaceae - Amaryllidaceae
 Total N° of Refs: 6
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, United Kingdom-N-519, Europe-N-819, Global-W-1324, Austria-W-1609, Global-CD-1611.

Narcissus x monochromus P.D.Sell

Liliaceae - Amaryllidaceae
 Total N° of Refs: 2
 References: United Kingdom-N-1006, Europe-N-819.

Narcissus obvallaris Salisb.

Liliaceae - Amaryllidaceae
 Total N° of Refs: 2
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-N-85, Belgium-N-1220.

Narcissus x odorus L.

Liliaceae - Amaryllidaceae
 Accepted name: parents = *Narcissus jonquilla* L. x *Narcissus pseudonarcissus* L.
 Synonym/s (n° of refs): *Narcissus jonquilla* L. x *Narcissus pseudonarcissus* L. (3), *Narcissus odorus* L. (5)
 Total N° of Refs: 18
 Habit: Herb
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-N-40, United States of America-N-101, New Zealand-UW-280, United Kingdom-CN-314, New Zealand-U-919, Europe-N-819, Global-CD-1611, New Zealand-N-2048, Croatia-W-1977, France-W-1977.

Narcissus odorus L.

Liliaceae - Amaryllidaceae
 Accepted name: *Narcissus x odorus* L.
 Total N° of Refs: 15
 Origin: Europe
 References: United Kingdom-N-1006, Portugal-N-1006, Italy-U-251, Italy-U-1887, Italy-W-1977.

Narcissus papyraceus Ker.-Gawl.

Liliaceae - Amaryllidaceae
 Synonym/s (n° of refs): *Narcissus polyanthos* Loisel. (2)
 Total N° of Refs: 23
 Global Risk Score: 0.48
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-N-101, Australia-N-945, United Kingdom-C-314, United Kingdom-N-519, Australia-EN-7, United Kingdom-C-812, Australia-N-856, Australia-N-354, Portugal-N-1006, France-N-1006, Malta-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, Greece-N-1803, Sardinia-N-1393, Australia-N-1902, New Zealand-U-2048, Australia-W-1977, Italy-W-1977, Malta-W-1977.

Narcissus papyraceus Ker.-Gawl. subsp. panizzianus (Parl.) Arc.

Liliaceae - Amaryllidaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: western Europe-W-70, Azores-N-1721.

Narcissus papyraceus Ker.-Gawl. subsp. polyanthos (Loisel.) Asch. & Graebn.

Liliaceae - Amaryllidaceae

Total N° of Refs: 2

References: Global-N-85, Morocco-N-1796.

Narcissus papyraceus Ker.-Gawl. 'Paper White'

Liliaceae - Amaryllidaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

References: New Zealand-N-1543.

Narcissus poeticus L.

Liliaceae - Amaryllidaceae

Synonym/s (n° of refs): *Narcissus radiiflorus* Salisbury (1), *Narcissus poeticus* L. var. *majalis* (Curtis) A.Fern. (1)
Total N° of Refs: 78

Global Risk Score: 2.4

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40, Global-N-85, United States of America-N-101, New Zealand-N-280, Finland-C-42, United Kingdom-CN-314, Czech Republic-U-400, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Austria-UC-708, Canada and United States of America-N-725, Lithuania-I-737, Japan-N-794, Hungary-U-809, United Kingdom-CN-812, United States of America-U-904, Germany-N-907, New Zealand-N-919, Belgium-N-1006, Denmark-N-1006, Estonia-N-1006, Germany-N-1006, United Kingdom-N-1006, Lithuania-N-1006, Norway-N-1006, Sweden-N-1006, Turkey-N-1006, Europe-N-819, Belgium-N-1220, Norway-N-1243, Georgia-UR-1250, Hungary-U-1255, Japan-N-1278, Ukraine-N-1297, Slovakia-U-1484, Czech Republic-U-1522, Norway-N-1535, New Zealand-N-1543, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Japan-N-1571, Global-CD-1611, Poland-U-1716, Czech Republic-U-1731, Russia-C-1671, Turkey-N-1796, Sweden-N-1802, Argentina-I-983, Central and northern Japan and northern islands-N-1983, Switzerland-N-1990, Estonia-N-1997, Ukraine-U-2014, New Zealand-N-2048, Poland-U-2062, Argentina-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Japan-W-1977, Lithuania-W-1977, Norway-W-1977, Slovakia-W-1977, Sweden-W-1977, Turkey-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Narcissus poeticus L. var. majalis (Curtis) A.Fern.

Liliaceae - Amaryllidaceae

Total N° of Refs: 77

References: New Zealand-U-2048.

Narcissus poeticus L. subsp. poeticus

Liliaceae - Amaryllidaceae

Total N° of Refs: 8

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-40, Global-N-85, United Kingdom-N-812, United Kingdom-N-1006, Romania-N-1629, Global-CD-1611, Turkey-N-1796, United Kingdom-W-1977.

Narcissus poeticus L. subsp. radiiflorus (Salisb.) Baker

Liliaceae - Amaryllidaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-N-519, United Kingdom-W-1977.

Narcissus poeticus L. x Narcissus pseudonarcissus L.

Liliaceae - Amaryllidaceae

Accepted name: *Narcissus x incomparabilis* P.Mill

Total N° of Refs: 42

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519, United Kingdom-CN-812, Ireland-W-894, Denmark-W-1609, Global-CD-1611, Denmark-W-1977.

Narcissus poeticus L. x Narcissus tazetta L.

Liliaceae - Amaryllidaceae

Accepted name: *Narcissus x medioluteus* Mill.

Total N° of Refs: 28

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519, United Kingdom-CN-812, Ireland-W-894, Global-CD-1611.

Narcissus polyanthos Loisel.

Liliaceae - Amaryllidaceae

Accepted name: *Narcissus papyraceus* subsp. *polyanthos* Ker Gawl.

Total N° of Refs: 23

Origin: Europe

References: Italy-U-251, Italy-U-1887.

Narcissus pseudonarcissus L.

Liliaceae - Amaryllidaceae

Synonym/s (n° of refs): *Narcissus**hispanicus* Gouan (2)

Total N° of Refs: 103

Global Risk Score: 4.32

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe, W Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Australia-W-54, Global-W-23,

Finland-C-42, Global-N-85, United States

of America-N-101, New Zealand-N-280,

Australia-N-176, Australia-N-198,

Australia-C-401, Australia-N-945,

Australia-E-327, Czech Republic-U-400,

New Zealand-N-534, New Zealand-N-15,

Australia-AN-310, Austria-CN-708,

Canada and United States of America-N-

725, United States of America-E-736,

Lithuania-I-737, Australia-N-7, Japan-N-

794, Hungary-U-809, Australia-W-853,

Australia-N-855, Australia-W-869, Ireland-

U-894, United States of America-N-904,

India-I-914, New Zealand-N-919,

Australia-N-354, Estonia-N-1006,

Denmark-N-1006, Lithuania-N-1006,

Portugal-N-1006, Norway-N-1006,

Sweden-N-1006, Turkey-N-1006,

Australia-N-1049, United States of

America-N-1057, Europe-N-1072, Europe-

N-819, Greece-U-1142, Norway-N-1243,

Italy-N-251, Hungary-U-1255, Australia-E-

1262, Italy-N-1265, Japan-N-1278,

Sardinia-N-1336, Australia-N-1450,

Australia-E-1456, Slovakia-U-1484, Czech

Republic-U-1522, Norway-N-1535,

Greece-CN-1541, New Zealand-N-1543,

Estonia-W-1609, Austria-W-1609,

Denmark-W-1609, Lithuania-W-1609,

Norway-W-1609, Sweden-W-1609, Spain-

A-87, Japan-N-1571, Global-CD-1611,

Czech Republic-U-1731, Iceland-U-1552,

Russia-C-1671, Turkey-N-1796, Sweden-

N-1802, Sardinia-N-1393, Australia-N-

1902, Australia-N-1845, Italy-UN-1887,

China-N-1938, Germany-R-1948,

Australia-N-1959, Central and northern

Japan and northern islands-N-1983,

Estonia-N-1997, Ukraine-U-2014, New

Zealand-N-2048, Australia-W-1977,

Austria-W-1977, Belgium-W-1977,

Bulgaria-W-1977, Canada-W-1977,

Croatia-W-1977, Czech Republic-W-1977,

Denmark-W-1977, Greece-W-1977,

Iceland-W-1977, India-W-1977, Italy-W-

1977, Japan-W-1977, Lithuania-W-1977,

Norway-W-1977, Slovakia-W-1977,

Slovenia-W-1977, Sweden-W-1977,

Turkey-W-1977, United Kingdom-W-1977.

Narcissus pseudonarcissus L. subsp. festalis Salisb.

Liliaceae - Amaryllidaceae

Total N° of Refs: 4

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Denmark-CN-711, Denmark-

W-1609, Global-CD-1611, Denmark-W-

1977.

Narcissus pseudonarcissus L. subsp. major (Curtis) Baker

Liliaceae - Amaryllidaceae

Total N° of Refs: 9

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40, United

Kingdom-CN-314, United Kingdom-N-

519, United Kingdom-CN-812, Belgium-

N-1006, United Kingdom-N-1006,

Belgium-N-1220, Global-CD-1611, United

Kingdom-W-1977.

Narcissus pseudonarcissus L. subsp. moschatus (L.) Baker

Liliaceae - Amaryllidaceae

Total N° of Refs: 1

Origin: Europe

References: United Kingdom-U-314.

Narcissus pseudonarcissus L. subsp. obvallaris (Salisb.) Fernandes

Liliaceae - Amaryllidaceae

Total N° of Refs: 5

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314,

United Kingdom-N-519, United Kingdom-

CN-812, United Kingdom-N-1006, Global-

CD-1611.

Narcissus pseudonarcissus L. subsp. pseudonarcissus

Liliaceae - Amaryllidaceae

Total N° of Refs: 8

References: United Kingdom-N-40,

Global-N-85, United Kingdom-N-519,

Denmark-N-711, Iceland-N-1006,

Denmark-W-1609, Turkey-N-1796,

Denmark-W-1977.

Narcissus radiiflorus Salisbury

Liliaceae - Amaryllidaceae

Accepted name: *Narcissus poeticus* subsp.*radiiflorus* L.

Total N° of Refs: 77

Global Risk Score: 0.48

Rating: Low

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal

Dispersed by: Humans

Weed of: Pastures

References: Serbia-A-1372.

Narcissus serotinus L.

Liliaceae - Amaryllidaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: western Europe-W-70.

Narcissus x spp. Mill.

Liliaceae - Amaryllidaceae

Synonym/s (n° of refs): *Narcissus x sp.*

Mill.

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Dispersed by: Humans

References: Finland-C-42, Global-CD-

1611.

Narcissus spp. L.

Liliaceae - Amaryllidaceae

Synonym/s (n° of refs): *Narcissus spp. L.*

Total N° of Refs: 5

Toxic - Habit: perennial Herb

References: Australia-E-290, Australia-N-

198, United Kingdom-N-519, Falkland

Islands-N-1251, Ireland-W-1977.

Narcissus taitii Henriq.

Liliaceae - Amaryllidaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: United Kingdom-W-1977.

Narcissus tazetta L.

Liliaceae - Amaryllidaceae

Synonym/s (n° of refs): *Narcissus tazetta* ssp. *aureus* L., *Narcissus tazetta* ssp. *italicus* L., *Narcissus tazetta* ssp. *tazetta* L.
Total N° of Refs: 60

Global Risk Score: 4.32

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Cereals

References: Egypt-W-221, United Kingdom-N-40, Global-N-85, United States of America-N-101, New Zealand-N-280, Australia-N-198, western Europe-W-70, Australia-C-401, Australia-N-945, United Kingdom-CN-314, Australia-E-327, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-AEN-310, Australia-N-7, United Kingdom-C-812, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Ireland-U-894, India-I-914, New Zealand-N-919, Australia-N-354, Portugal-N-1006, Spain-N-1006, Australia-N-1049, China-I-1055, Global-N-1059, Europe-N-819, Iberian Peninsular-N-1147, Croatia-C-1166, Georgia-UR-1250, Australia-E-1262, India-I-1389, Australia-N-1450, Spain-U-1454, Australia-E-1456, New Zealand-N-1543, North Korea-N-1600, Portugal-A-87, Spain-A-87, Spain-N-1556, Global-CD-1611, Morocco-A-1752, China-N-1758, China-I-1769, Global-AD-1589, Tadjhikistan-N-1796, Australia-N-1902, Australia-N-1845, Argentina-I-983, China-N-1938, -AWD-2036, New Zealand-N-2048, Argentina-W-1977, Australia-W-1977, China-W-1977, India-W-1977.

Narcissus tazetta L. var. chinensis Roem.

Liliaceae - Amaryllidaceae

Total N° of Refs: 5

Habit: annual Herb

Origin: Africa, E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Japan-N-287, Japan-N-794, China-N-1215, Japan-N-1278, China-N-1344.

Narcissus tazetta L. var. plenus Nakai

Liliaceae - Amaryllidaceae

Total N° of Refs: 3

References: Japan-N-287, Japan-N-794, Japan-N-1278.

Narcissus tazetta L. subsp. tazetta var. tazetta

Liliaceae - Amaryllidaceae

Total N° of Refs: 1

Origin: Europe

References: Australia-N-354.

Narcissus tazetta L. subsp. aureus (Loisel.) Baker

Liliaceae - Amaryllidaceae

Total N° of Refs: 5

Origin: Africa, E Asia, Europe, W Asia

References: Malta-N-1006, Turkey-N-1796, Greece-N-1803, Greece-W-1977, Malta-W-1977.

Narcissus tazetta L. subsp. chinensis (M.Roem.) Masam. & Yanagih.

Liliaceae - Amaryllidaceae

Total N° of Refs: 1

References: Japan-W-1977.

Narcissus tazetta L. subsp. italicus (Ker-Gawl.) Baker

Liliaceae - Amaryllidaceae

Total N° of Refs: 5

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-354, Malta-N-1006, Australia-N-1959, Greece-W-1977, Malta-W-1977.

Narcissus tazetta L. subsp. tazetta

Liliaceae - Amaryllidaceae

Total N° of Refs: 5

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: western Europe-A-253, Crete-A-1228, Azores-N-1721, Tadjhikistan-N-1796, Australia-N-1959.

Narcissus tazetta L. 'Early Cheer'

Liliaceae - Amaryllidaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

References: New Zealand-N-1543.

Narcissus tazetta L. 'Soleil d'Or'

Liliaceae - Amaryllidaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

References: New Zealand-W-906.

Narcissus triandrus L.

Liliaceae - Amaryllidaceae

Total N° of Refs: 11

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-314, United Kingdom-N-519, Denmark-UC-711, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Denmark-W-1609, Global-CD-1611, Denmark-W-1977, United Kingdom-W-1977.

Narduroides salzmannii (Boiss.) Rouy

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: United Kingdom-U-317.

Nardurus subulatus (Banks & Sol.) Bor

Poaceae

Accepted name: *Lolium subulatum* (Banks & Sol.) Eig

Total N° of Refs: 1

Habit: Grass

Weed of: Cereals

References: Iran-A-1524.

Nardus stricta L.

Poaceae

Total N° of Refs: 48

Global Risk Score: 28.16

Rating: High

Habit: perennial Grass

Preferred Climate/s: Mediterranean,

Tropical

Origin: C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water

Seed Longevity: Short Term

Weed of: Pastures

References: Costa Rica-I-975, Global-W-23, North America-W-79, United States of America-E-80, Global-NXW-85, United States of America-N-101, New Zealand-N-280, United States of America-W-161, Australia-N-176, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-219, Australia-N-945, United States of America-I-516, New Zealand-N-15, Canada and United States of America-N-725, Global-W-788, North America-X-790, United States of America-X-229, Costa Rica-N-872, Europe-A-889, New Zealand-N-919, Australia-N-354, Antarctica-N-396, New Zealand-E-505, Serbia-W-1238, Canada-N-1252, Serbia-A-1372, New Zealand-N-1543, Russia-A-87, Italy-A-87, New Zealand-A-87, Serbia-A-1036, Europe-ZD-1657, Europe-ZD-1576, Global-ZD-1611, New Zealand-A-1624, Switzerland-ZD-1591, Russia-W-1671, Australia-N-1845, New Zealand-N-2048, -A-2058, Poland-A-2059, South Georgia and Sandwich Islands-I-2085, Australia-W-1977, Canada-W-1977, Costa Rica-W-1977, New Zealand-W-1977.

Narenga porphyrocoma (Hance ex Trimen) Bor

Poaceae

Accepted name: *Saccharum narenga* (Nees ex Steud.) Wall. ex Hack.

Total N° of Refs: 2

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

References: Vietnam-W-262.

Narthecium ossifragum (L.) Huds.

Liliaceae

Total N° of Refs: 1

Global Risk Score: 1.44

Rating: Low

Toxic, Aqua - Habit:

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water, Wind

Seed Longevity: Short Term

References: Australia-A-87.

Nasa triphylla (Juss.) Weigend

Loasaceae

Synonym/s (n° of refs): Loasa triphylla

Juss. (2)

Total N° of Refs: 2

Nassella brachychaeta (Godr.)**Barkworth**

Poaceae

Accepted name: Amelichloa brachychaeta

(Godr.) Arriaga & Barkworth

Total N° of Refs: 7

Habit: Grass

References: United States of America-W-161.

Nassella brachyphylla (Hitche.)**Barkworth**

Poaceae

Synonym/s (n° of refs): Stipa brachyphylla

Hitche. (1)

Total N° of Refs: 1

Habit: Grass

Nassella caespitosa Griseb. var.**peruviana (Ball) Hack.**

Poaceae

Total N° of Refs: 1

Habit: Grass

References: United Kingdom-U-317.

Nassella cernua (Stebbins & A.Love)**Barkworth**

Poaceae

Synonym/s (n° of refs): Stipa cernua

Stebbins & Love (8)

Total N° of Refs: 14

Global Risk Score: 0.48

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Subtropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-CW-334, Pacific-E-

621, United States of America-N-839,

United States of America-N-1292, Global-

CD-1611, North America-N-1760.

Nassella charruana (Arechav.)**Barkworth**

Poaceae

Synonym/s (n° of refs): Stipa charruana

Arechav. (6)

Total N° of Refs: 19

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: S Am

Weed of: Pastures

References: Australia-X-232, Australia-E-

290, Australia-W-54, Global-N-85,

Australia-N-198, Australia-W-869,

Australia-N-354, Australia-E-1261, Global-

W-1324, Australia-A-1331, Australia-E-

1456, Australia-N-1959, Australia-Q-1123.

Nassella chilensis (Trin.) Desv.

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Dryland

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United States of America-N-

101, United Kingdom-UZD-317.

Nassella filiculmis (Delile) Barkworth

Poaceae

Synonym/s (n° of refs): Stipa filiculmis

Delile (4)

Total N° of Refs: 7

Habit: Grass

Dispersed by: Animals, Livestock, Sheep

References: Global-N-85, Belgium-UD-

1220, Global--1324.

Nassella flaccidula Hack. var. glomerata**Hack**

Poaceae

Total N° of Refs: 1

Habit: Grass

Origin: S Am

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317.

Nassella formicarum (Delile) Barkworth

Poaceae

Synonym/s (n° of refs): Stipa formicarum

Delile (5)

Total N° of Refs: 9

Habit: perennial Grass

References: Global-N-85, United States of

America-N-101, Belgium-U-1220, Global--

1324.

Nassella hyalina (Nees) Barkworth

Poaceae

Synonym/s (n° of refs): Stipa hyalina Nees

(18)

Total N° of Refs: 36

Global Risk Score: 0.72

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Mediterranean

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Pastures

References: Australia-E-290, Australia-E-

72, Australia-N-198, Australia-X-171,

Australia-E-327, Australia-W-853,

Australia-W-869, Australia-N-354,

Australia-N-1049, Belgium-UD-1220,

Australia-E-1261, Australia-E-1262,

Global-W-1324, Australia-A-1331,

Australia-E-1456, Australia-X-1693,

Australia-N-1959, Australia-W-1977.

Nassella juergensii (Hack.) Barkworth

Poaceae

Synonym/s (n° of refs): Stipa juergensii

Hack. (2)

Total N° of Refs: 2

Habit: Grass

Nassella leucotricha (Trin. & Rupr.)**R.W.Pohl**

Poaceae

Synonym/s (n° of refs): Stipa leucotricha

Trin. & Rupr. (2)

Total N° of Refs: 18

Global Risk Score: 0.96

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Vehicles

References: Australia-E-290, Global-N-85,

Australia-N-198, Australia-X-171,

Australia-E-327, Australia-NX-855,

Australia-W-869, Australia-E-880,

Australia-N-354, Australia-E-1261,

Australia-E-1262, Australia-N-1450,

Australia-E-1456, Global-ZD-1495,

Australia-NX-1845, Australia-N-1959.

Nassella manicata (E. Desv.) Barkworth

Poaceae

Total N° of Refs: 1

Habit: Grass

References: United States of America-N-

101.

Nassella megapotamia (Spreng. ex Trin.) Barkworth
Poaceae
Synonym/s (n° of refs): *Stipa megapotamia* Spreng. (3)
Total N° of Refs: 7
Habit: Grass
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-853, Australia-W-869, Australia-N-354, Australia-N-1049.

Nassella melanosperma (J. Presl) Barkworth
Poaceae
Synonym/s (n° of refs): *Stipa melanosperma* J. Presl (1)
Total N° of Refs: 1
Habit: Grass

Nassella mucronata (Kunth) R.W. Pohl
Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Dryland
References: Europe-N-819, Global-W-1324.

Nassella neesiana (Trin. & Rupr.) Barkworth
Poaceae
Synonym/s (n° of refs): *Stipa neesiana* Trin. & Rupr. (29), *Stipa neesiana* Trin. & Rupr. var. *chilensis* Trin. & Rupr. (1), *Stipa neesiana* Trin. & Rupr. var. *neesiana* (1)
Total N° of Refs: 94
Global Risk Score: 4.8
Rating: Low
Toxic - Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles, Water, Escapee
Weed of: Pastures
References: Australia-X-169, Australia-X-232, Australia-E-289, Australia-E-72, New Zealand-E-246, Global-N-85, United States of America-N-101, New Zealand-N-280, Australia-E-296, Australia-CW-334, South Africa-W-158, Australia-N-198, Australia-X-171, Australia-E-327, New Zealand-NW-425, Global-E-649, Mediterranean-I-775, Australia-I-799, Australia-W-853, Australia-NX-855, Australia-W-869, New Zealand-N-919, Mediterranean-W-951, New Zealand-W-964, Australia-N-354, France-N-1006, France-N-1006, Australia-N-1049, Portugal-I-1090, Europe-N-819, New Zealand-E-328, New Zealand-E-505, Mediterranean-I-1110, Australia-Q-1134, Australia-W-1210, Belgium-UD-1220, Italy-U-251, Australia-E-1259, Australia-E-1261, Australia-E-1262, Australia-X-1319, Global-W-1324, Australia-A-1331, Australia-I-1442, Australia-ZD-1446, Australia-N-1450, Australia-E-1456, Global-ZD-1495, New Caledonia-I-1507, Greece-N-1541, Global-CD-1611, Australia-X-1693, Macronesia-I-1722, Australia-NX-1845, New Zealand-Q-1879, Italy-U-1887, Australia-WD-1934, Australia-N-1959, Canary Islands-N-1967, Australia-Q-1123, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483.

Nassella neesiana (Trin. & Rupr.) Barkworth var. neesiana
Poaceae
Total N° of Refs: 1
Habit: Grass
References: New Zealand-N-280.

Nassella neesiana (Trin. & Rupr.) Barkworth var. neesiana 'Autumn Glory'
Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: New Zealand-N-2048.

Nassella philippii (Steud.) Barkworth
Poaceae
Synonym/s (n° of refs): *Stipa philippii* Steud. (1)
Total N° of Refs: 1
Habit: Grass

Nassella poeppigiana (Trin. & Rupr.) Barkworth
Poaceae
Total N° of Refs: 3
Habit: Grass
References: France-N-1006, Europe-N-819, Global-W-1324.

Nassella spp. (Trin.) Desv.
Poaceae
Total N° of Refs: 5
Habit: Grass
Dispersed by: Humans
References: Global-EI-18, Australia-N-198, New Zealand-W-964, New Zealand-E-328, New Zealand-X-1542.

Nassella tenuis (Phil.) Barkworth
Poaceae
Synonym/s (n° of refs): *Stipa tenuis* Phil. (2)
Total N° of Refs: 2
Habit: Grass

Nassella tenuissima (Trin.) Barkworth

Poaceae

Synonym/s (n° of refs): *Stipa tenuissima* Trin. (12)

Total N° of Refs: 62

Global Risk Score: 3.84

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Mediterranean

Origin: N Am, S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Water, Wind, Escapace

Weed of: Pastures

References: Australia-E-289, New Zealand-E-246, South Africa-X-63, Global-NW-85, South Africa-X-95, South Africa-X-283, New Zealand-UW-280, Australia-CW-334, South Africa-W-158, Australia-C-401, Australia-X-171, New Zealand-NW-425, Australia-X-74, New Zealand-N-534, New Zealand-N-15, Global-E-649, Australia-NX-310, South Africa-I-759, Australia-W-869, Australia-E-880, New Zealand-U-919, New Zealand-W-964, Europe-N-819, Global-W-148, New Zealand-E-328, New Zealand-E-505, Mediterranean-I-1110, South Africa-X-1112, Africa-X-1127, Australia-Q-1134, United States of America-Q-1197, Australia-W-1210, Belgium-UD-1220, Australia-E-1261, Australia-E-1262, Global-W-1324, Australia-A-1331, Australia-E-1456, Israel-W-1487, Global-Q-1572, South Africa-E-1646, Global-CD-1611, Australia-X-1693, Colombia-N-1796, Australia-N-1902, Australia-WD-1934, France-W-1943, Australia-Q-1123, New Zealand-N-2048, New Zealand-E-483.

Nassella trichotoma (Nees) Hack. ex**Arechav.**

Poaceae

Synonym/s (n° of refs): *Stipa trichotoma* Nees (15)

Total N° of Refs: 119

Global Risk Score: 4.8

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: S Am

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Water, Wind, Escapace

Weed of: Orchards & Plantations, Pastures

References: Australia-E-20, United States of America-X-26, Australia-W-269, Australia-X-232, Australia-E-289, Australia-E-72, New Zealand-E-246, South Africa-W-51, Global-A-152, South Africa-X-63, Global-W-67, Global-NXZ-85, South Africa-X-95, South Africa-X-283, New Zealand-N-280, Australia-E-296, Australia-CW-334, Australia-X-147, South Africa-W-158, United States of America-W-161, Australia-X-169, Australia-N-176, Australia-AE-177, Australia-N-198, Australia-C-401, Australia-N-945, Australia-X-171, United Kingdom-UZD-317, Australia-E-327, New Zealand-NW-425, Global-E-649, Australia-ENX-310, South Africa-I-759, Mediterranean-I-775, Global-W-788, North America-X-790, Australia-I-799, France-W-764, Swaziland-N-825, Australia-W-853, United States of America-N-101, Australia-W-869, United States of America-X-140, United States of America-X-229, Global-A-68, Mexico-I-878, New Zealand-N-919, Mediterranean-I-951, New Zealand-W-964, Australia-N-354, France-N-1006, France-N-1006, Italy-N-1006, Australia-N-1049, New Zealand-A-1074, Europe-N-819, New Zealand-E-505, Mediterranean-I-1110, South Africa-X-1112, Africa-X-1127, Australia-Q-1134, Global-AXQI-1207, Italy-N-251, Australia-E-1259, Australia-E-1261, Australia-E-1262, Australia-W-1318, Australia-X-1319, Global-W-1324, Australia-A-1331, Global-W-1349, Global-ZD-1418, Australia-I-1442, Australia-ZD-1446, Australia-E-1456, Global-ZD-1495, Israel-W-1487, Australia-A-87, New Zealand-A-87, South Africa-A-87, South Africa-E-1646, Global-CD-1611, New Zealand-A-1624, Global-ZD-1581, Australia-X-1693, Europe-U-1740, Canada-X-1745, Australia-NX-1845, New Zealand-Q-1879, Mexico-Q-1880, South Africa-E-1886, Italy-N-1887, Australia-WD-1934, Australia-N-1959, -I-, Australia-Q-1123, South Africa-N-1991, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Australia-W-1977, France-W-1977, Italy-W-1977, New Zealand-W-1977, South Africa-W-1977.

Nassella viridula (Trin.) Barkworth

Poaceae

Synonym/s (n° of refs): *Stipa viridula* Trin. (2)

Total N° of Refs: 5

Global Risk Score: 3.84

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Dryland

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans, Cattle, Livestock

References: Canada-ZD-1662, New Zealand-Q-1879, New Zealand-Q-2086.

Nasturtium gambellii (S. Watson) O. E. Schulz

Brassicaceae

Synonym/s (n° of refs): *Rorippa gambellii* (S. Watson) Rollins & Al-Shehbaz (1)

Total N° of Refs: 1

Nasturtium indicum (L.) DC.

Brassicaceae

Accepted name: *Rorippa indica* (L.) Hiern

Total N° of Refs: 43

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

Weed of: Cereals

References: Asia-W-204, south and southeast Asia-A-1320, Bangladesh-A-1649, Nepal-A-1932, India-A-2084.

Nasturtium madagascariensis DC.

Brassicaceae

Total N° of Refs: 1

References: India-A-87.

Nasturtium microphyllum Boenn. ex Rchb.

Brassicaceae
Synonym/s (n° of refs): *Rorippa microphylla* (Boenn. ex Rchb.) Hyl. ex L. ve & D. L. ve (23)
Total N° of Refs: 68
Global Risk Score: 10.8
Rating: Medium
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water, Escapee
Seed Longevity: Short Term
References: United States of America-CE-617, Global-W-23, Chile-N-300, Global-N-85, New Zealand-N-280, Japan-N-287, New Zealand-ED-208, Canada-A-642, Canada and United States of America-N-725, Canada-UC-756, United States of America-N-301, Japan-N-794, United States of America-N-839, United States of America-N-101, Australia-W-869, United States of America-X-229, New Zealand-N-919, Australia-N-354, Canada-N-1252, Australia-E-1259, Australia-E-1261, Australia-E-1262, Japan-N-1278, United States of America-N-1292, Global-W-1324, Chile-N-1348, New Zealand-N-1543, Global-CD-1611, Iran-A-1619, Global-ZD-1581, United States of America-E-1736, Australia-UN-1845, Canada-G-1855, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, Canada-W-1977, Chile-W-1977, Democratic Republic of the Congo-W-1977, Eritrea-W-1977, Ethiopia-W-1977, Japan-W-1977, Kenya-W-1977, Uganda-W-1977, Yemen-W-1977.

Nasturtium montanum Wall.

Brassicaceae
Accepted name: *Rorippa indica* (L.) Hiern
Total N° of Refs: 39
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: China-A-87.

Nasturtium officinale R.Br.

Brassicaceae
Synonym/s (n° of refs): *Rorippa nasturtium Beck, nom. illeg.* (1)
Total N° of Refs: 149
Global Risk Score: 24
Rating: High
Aqua - Habit: Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, Cosmopolitan
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Water, Escapee
Seed Longevity: Short Term
Weed of: Cereals, Orchards & Plantations
References: Australia-CEND-479, United States of America-CE-617, French Guiana-C-187, Taiwan-N-777, Costa Rica-I-975, Global-W-23, Finland-C-42, Chile-N-300, United States of America-E-80, Global-N-85, New Zealand-N-280, United States of America-EID-224, United States of America-ED-133, United States of America-ED-159, United States of America-W-161, United States of America-E-102, Japan-N-287, Japan-W-286, eastern North America-EI-195, United States of America-EWD-197, New Zealand-ED-208, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, China-W-297, China-AED-275, Japan-N-367, United States of America-EN-303, Canary Islands-N-305, United States of America-WD-486, China-W-431, South Africa-QID-113, Canada-A-642, India-AZ-712, Canada and United States of America-N-725, Lithuania-I-737, South Korea-N-773, Japan-N-794, United States of America-N-101, Australia-W-869, United States of America-X-229, Costa Rica-CN-872, Ecuador-N-875, Mexico-I-878, China-I-882, Mexico-W-890, United States of America-I-904, Global-W-788, India-N-914, New Zealand-N-919, Venezuela-A-932, Mozambique-nC-943, Australia-N-354, China-I-1055, Japan-ID-1073, New Zealand-E-505, Gal pagos Islands-CN-1157, South Korea-N-761, China-N-1215, Mexico-W-1226, Chile-N-1229, Greece-W-1240, Australia-E-1259, Australia-E-1261, Australia-E-1262, Japan-N-1278, China-NI-1212, Argentina-W-1286, south and southeast Asia-A-1320, China-N-1344, India-N-1345, Chile-N-1348, Global-W-1349, Serbia-A-1357, India-N-1389, Taiwan-N-1403, Cape Verde-N-1414, Turkey-W-1460, Japan-ND-1488, Cuba-NI-1505, Norway-N-1535, New Zealand-N-1543, Japan-N-1602, United States of America-N-1603, Estonia-W-1609, Lithuania-W-1609, Norway-W-1609, Bolivia-N-1630, China-A-87, Iran-A-87, Japan-A-87, Portugal-A-87, United States of America-A-87, Australia-A-87, Belgium-A-87, United Kingdom-A-87, Jamaica-A-87, Venezuela-A-87, South

Africa-E-1646, Global-CD-1611, Iran-A-1619, Polar Regions-ZD-1587, Iceland-U-1552, United States of America-E-1736, Eastern Caribbean-N-1742, Taiwan-W-1748, China-I-1758, China-I-1769, Australia-N-1845, Colombia-N-1856, Chile-I-1872, Chile-A-1874, Nepal-A-1932, China-N-1938, Australia-N-1959, -I-, -I-, -I-, -I-, Central and northern Japan and northern islands-N-1983, South Africa-N-1991, Estonia-N-1997, South Africa-N-2017, China-NI-2021, New Zealand-N-2048, Cuba-NI-2055, Argentina-W-1977, Australia-W-1977, Brazil-W-1977, Canada-W-1977, Chad-W-1977, Chile-W-1977, China-W-1977, Costa Rica-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Iceland-W-1977, India-W-1977, Japan-W-1977, Lithuania-W-1977, Mexico-W-1977, New Zealand-W-1977, Norway-W-1977, Peru-W-1977, Republic of Korea-W-1977, Rwanda-W-1977, South Africa-W-1977, Spain-W-1977, Taiwan-W-1977, Zimbabwe-W-1977, South Korea-N-2113, Global--1324.

Nasturtium officinale R.Br. var. officinale

Brassicaceae
Total N° of Refs: 1
References: Chile-N-241.

Nasturtium palustre (L.) DC.

Brassicaceae
Accepted name: *Rorippa palustris* (L.) Besser
Total N° of Refs: 76
Major Pathway/s: Herbal
References: Asia-W-204, Colombia-A-927.

Nasturtium spp. R.Br.

Brassicaceae
Total N° of Refs: 1
References: New Zealand-E-246.

Nasturtium sterile (Airy Shaw) Oefelein

Brassicaceae
Accepted name: parents = *Nasturtium microphyllum* Boenn. ex Rchb. x *Nasturtium officinale* R.Br.
Total N° of Refs: 4
Origin: Europe
Major Pathway/s: Crop
References: Global-I-937, Global-W-1324, Austria-W-1609, Global-N-85.

Nasturtium x sterile (Airy-Shaw)**Oefelein**

Brassicaceae

Accepted name: *Rorippa x sterilis* Airy Shaw

Total N° of Refs: 10

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Global-N-85, Austria-CN-708, Canada and United States of America-N-725, United States of America-N-101, Europe-W-1325, Global-CD-1611, Austria-W-1977.

Nauclaea diderrichii (De Wild.) Merr.

Rubiaceae

Total N° of Refs: 2

Global Risk Score: 1.68

Rating: Low

Toxic/Preferred Climate/s: Tropical

Major Pathway/s: Crop, Forestry, Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Africa-W-760, Ghana-A-2064.

Nauclaea latifolia Sm.

Rubiaceae

Accepted name: *Sarcocephalus latifolius* (Sm.) Bruce

Total N° of Refs: 1

Global Risk Score: 4.32

Rating: Low

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Animals

Weed of: Cereals

References: Burkina Faso-A-2068.

Nauclaea orientalis (L.) L.

Rubiaceae

Total N° of Refs: 1

Aqua - Habit: Tree

Preferred Climate/s: Tropical

Origin: Aust, E Asia

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans

References: India-W-1977.

Naufraga balearica Constance & Cannon

Apiaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

References: Europe-N-819, Global-W-1324.

Naumburgia thyrsoflora (L.) Reichb.

Primulaceae

Accepted name: *Lysimachia thyrsoflora* L.

Total N° of Refs: 11

Major Pathway/s: Herbal

References: Russia-W-1671.

Nautilocalyx lynchei (Hook. f.) Sprague

Gesneriaceae

Synonym/s (n° of refs): *Alloplectus lynchei*

Hook. f. (1)

Total N° of Refs: 1

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

Nautilocalyx melittifolius (L.) Wiehler

Gesneriaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Bananas, Orchards & Plantations

References: St. Vincent and the

Grenadines-A-1700.

Navarretia fossalis Moran

Polemoniaceae

Total N° of Refs: 1

Aqua - Habit: annual Herb

Preferred Climate/s: Subtropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: United States of America-WD-34.

Navarretia intertexta (Benth.) Hook.

Polemoniaceae

Total N° of Refs: 5

Habit: annual Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Finland-U-42, United States of

America-W-161, United States of America-

W-218, United Kingdom-U-314, United

States of America-A-87.

Navarretia leptalea (A. Gray) L.A.**Johnson**

Polemoniaceae

Total N° of Refs: 1

References: Norway-W-1977.

Navarretia squarrosa (Eschsch.) Hook. & Arn.

Polemoniaceae

Synonym/s (n° of refs): *Gilia pungens*

(Torr.) Benth. (1)

Total N° of Refs: 40

Global Risk Score: 4.8

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans

References: Australia-W-269, New

Zealand-E-246, Global-NZW-85, New

Zealand-N-280, New Zealand-W-165,

Australia-N-176, Australia-N-198, United

States of America-W-218, Australia-N-945,

United Kingdom-UZ-314, Australia-E-327,

New Zealand-NW-425, New Zealand-N-

534, New Zealand-N-15, Denmark-U-711,

Australia-N-7, Australia-W-853, Australia-

N-855, Australia-W-869, Ireland-U-894,

New Zealand-N-919, Australia-N-354,

Australia-N-1049, Europe-N-819, Belgium-

U-1220, Australia-E-1259, Global-W-1324,

Australia-N-1450, Denmark-W-1609,

Australia-A-87, New Zealand-A-87, United

States of America-A-87, Australia-N-1902,

Australia-N-1845, Australia-N-1959, New

Zealand-N-2048, Australia-W-1977,

Belgium-W-1977, Denmark-W-1977.

Navicula finnarchica (Cleve & Grunow) Cleve

Naviculaceae

Total N° of Refs: 3

References: Europe-W-1325, Bulgaria-W-

1977, Ukraine-W-1977.

Navicula schroeteri Meister

Naviculaceae

Total N° of Refs: 2

Aqua - Habit:

References: Czech Republic-N-1810,

Czech Republic-W-1977.

Neanotis hirsuta (L. f.) W. H. Lewis

Rubiaceae

Synonym/s (n° of refs): *Anotis hirsuta*

(L.f.) Boerl. (1)

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop

Neanotis wightiana (Wall. ex Wight & Arn.) W.H.Lewis

Rubiaceae

Total N° of Refs: 1

References: India-A-1124.

Neatostema apulum (L.) I.M.Johnst.

Boraginaceae

Synonym/s (n° of refs): Lithospermum

apulum (L.) Vahl (1)

Total N° of Refs: 18

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Weed of: Cereals

References: Australia-N-198, Australia-N-945, United Kingdom-U-314, Australia-E-327, Australia-W-853, Australia-N-855, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-E-1260, Australia-N-1450, Turkey-A-1457, Turkey-A-1463, Turkey-A-1467, Australia-N-1959, Turkey-A-2101, Australia-W-1977.

Nechamandra alternifolia (Roxb.)**Thwaites**

Hydrocharitaceae

Accepted name: Lagarosiphon alternifolia (Roxb.) Druce

Total N° of Refs: 10

Global Risk Score: 0.48

Rating: Low

Aqua - Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: China-W-431, Global-XW-85, South Africa-QD-113, North America-X-790, United States of America-X-229, south and southeast Asia-A-1320, India-A-87, Sudan-N-1796, India-A-1936, China-N-1938.

Neckeropsis obtusata (Montagne)**Fleisch.**

Neckeraceae

Total N° of Refs: 2

Major Pathway/s: Contaminant

Dispersed by: Humans

References: United States of America-N-301, Global-N-1382.

Nectandra patens (Sw.) Griseb.

Lauraceae

Accepted name: Ocotea patens

Synonym/s (n° of refs): Ocotea patens

(Sw.) Nees (2)

Total N° of Refs: 4

Nectandra spp. Rol. ex Rottb.

Lauraceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Brazil-A-923.

Nectaroscilla hyacinthoides (L.) Parl.

Liliaceae

Total N° of Refs: 5

Origin: E Asia, Europe

References: Italy-U-251, Sardinia-U-1336, Sardinia-U-1393, Italy-U-1887, Sardinia-U-1917.

Nectaroscordum siculum (Ucria) Lindl.

Liliaceae - Alliaceae

Synonym/s (n° of refs): Allium siculum

Ucria (2)

Total N° of Refs: 9

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe, W Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-CN-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611.

Nectouxia formosa Kunth

Solanaceae

Total N° of Refs: 2

Major Pathway/s: Herbal

References: Mexico-W-890, Mexico-W-1226.

Neeragrostis reptans (Michx.) Nicora

Poaceae

Accepted name: Eragrostis reptans

Synonym/s (n° of refs): Eragrostis reptans (Michx.) Nees (1)

Total N° of Refs: 2

Habit: annual Grass

Negundo aceroides Moench

Aceraceae

Accepted name: Acer negundo L. var.

negundo

Total N° of Refs: 278

Origin: N Am

References: Slovakia-I-782, Slovakia-A-1282.

Neillia incisa (Thunb.) S.H. Oh

Rosaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-U-1220, Belgium-W-1977.

Neillia tanakae Franch. & Sav.

Rosaceae

Accepted name: Stephanandra tanakae

(Franch. & Sav.) Franch. & Sav.

Total N° of Refs: 6

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-U-1220.

Nekemias arborea (L.) J. Wen & Boggan

Vitaceae

Total N° of Refs: 1

References: Global-N-85.

Nelsonia campestris R. Brown

Acanthaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Aqua - Habit:

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: south and southeast Asia-A-1320.

Nelsonia canescens (Lam.) Spreng.

Acanthaceae

Total N° of Refs: 7

Habit: annual Herb

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal

Weed of: Cereals, Orchards & Plantations

References: Ghana-A-2064, Global-N-85, Cape Verde-N-1558, Bangladesh-A-1761, Puerto Rico and the Virgin Islands-W-1821, Burkina Faso-A-2068, Global--1324.

Nelumbium nelumbo (L.) Druce

Nelumbonaceae

Accepted name: Nelumbo nucifera Gaertn.

Total N° of Refs: 62

Major Pathway/s: Herbal

References: south and southeast Asia-A-1320.

Nelumbium speciosum Willd., orth. var.

Nelumbonaceae

Accepted name: Nelumbo nucifera Gaertn.

Total N° of Refs: 62

Major Pathway/s: Herbal

References: south and southeast Asia-A-1320.

Nelumbo lutea Willd.

Nelumbonaceae

Synonym/s (n° of refs): Nelumbo

pentaphylla (Walter) Fern. (3)

Total N° of Refs: 15

Global Risk Score: 7.2

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Water

References: Cuba-A-14, Puerto Rico-X-258, Global-XW-85, United States of America-ED-224, United States of America-ED-133, United States of America-W-161, United States of America-W-218, United States of America-W-303, United States of America-X-229, Global-W-1349, China-N-1938, Australia-Q-1123.

Nelumbo nucifera Gaertn.

Nelumbonaceae

Synonym/s (n° of refs): *Nelumbium nelumbo* (L.) Druce (1), *Nelumbium speciosum* Willd., orth. var. (1)

Total N° of Refs: 63

Global Risk Score: 10.8

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, Aust, E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Water, Escapee

Weed of: Bananas, Cereals, Orchards and Plantations

References: Vietnam-EWD-262, southeast Asia-W-191, Philippines-W-412, Australia, northern-N-456, United States of America-CE-617, Thailand-W-822, Global-N-85, United States of America-N-101, United States of America-W-179, Japan-N-287, United States of America-EWD-197, Asia-EWD-204, Europe-NID-482, South Africa-QD-113, Pacific-WD-621, Hungary-U-809, Romania-N-1006, Europe-N-819, Italy-NI-1165, Italy-I-251, Hungary-U-1255, Europe-ND-1298, south and southeast Asia-A-1320, United States of America-C-1329, Sardinia-N-1336, French Guiana-N-1346, Taiwan-N-1403, India-WD-1406, Cambodia-A-87, Puerto Rico-A-87, Vietnam-A-87, Iran-A-87, Australia-A-87, China-A-87, Hawaii-A-87, Indonesia-A-87, India-A-87, Italy-A-87, Japan-A-87, South Korea-A-87, Malaysia-A-87, Nepal-A-87, Philippines-A-87, Thailand-A-87, Romania-N-1554, Global-CD-1611, Eastern Caribbean-N-1742, Italy-UI-1887, Sardinia-U-1917, India-A-1936, India-R-1984, India-A-2084, Australia-W-1977, Canada-W-1977, Cook Islands-W-1977, France-W-1977, Guyana-W-1977, Italy-W-1977, Malaysia-W-1977, Suriname-W-1977, Taiwan-W-1977.

Nelumbo pentaphylla (Walter) Fern.

Nelumbonaceae

Accepted name: *Nelumbo lutea* (Willd.)

Pers.

Total N° of Refs: 15

Aqua - Habit: perennial Herb

References: United States of America-A-87, Guatemala-A-87, India-A-87.

Nelumbo spp. Adans.

Nelumbonaceae

Total N° of Refs: 1

References: south and southeast Asia-A-1320.

Nemacystus decipiens (Itomozuku)

Masakuni

Chordariaceae

Total N° of Refs: 2

Global Risk Score: 0.48

Rating: Low

Aqua - Habit:

Major Pathway/s: Crop

Dispersed by: Water

References: United States of America-

EWD-197, Global-N-1785.

Nemalion vermiculare Suringar

Liagoraceae

Total N° of Refs: 1

Dispersed by: Water

References: Global-W-1741.

Nematolepis ovatifolia (F. Müell.) Paul

G.Wilson

Rutaceae

Total N° of Refs: 2

Habit: Shrub

Origin: Aust

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: Australia-ZD-1443, Global-ZD-1581.

Nemesia caerulea Hiern

Scrophulariaceae

Total N° of Refs: 1

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-U-1220.

Nemesia floribunda Lehm.

Scrophulariaceae

Total N° of Refs: 3

Habit: annual Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-280, New Zealand-N-919, New Zealand-N-2048.

Nemesia fruticans (Thunb.) Benth.

Scrophulariaceae

Total N° of Refs: 1

Habit: Shrub

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: New Zealand-U-2048.

Nemesia hybrid hort.

Scrophulariaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-U-1220.

Nemesia melissifolia Benth.

Scrophulariaceae

Total N° of Refs: 1

Origin: Africa

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-314.

Nemesia strumosa Benth.

Scrophulariaceae

Total N° of Refs: 22

Global Risk Score: 2.16

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Finland-C-42, Global-N-85, New Zealand-N-280, South Africa-ZW-121, Australia-C-401, United Kingdom-C-314, Australia-AN-310, Australia-N-7, Japan-N-794, New Zealand-N-823, Australia-W-853, New Zealand-N-919, Australia-N-354, Australia-N-1049, United States of America-N-101, Japan-N-1278, Global-CD-1611, Australia-N-1902, New Zealand-N-2048, Australia-W-1977, Canada-W-1977, Japan-W-1977.

Nemesia versicolor E.Mey. ex Benth.

Scrophulariaceae

Total N° of Refs: 2

Habit: annual Herb

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Global-CD-1611.

Nemophila aphylla (L.) Brummitt

Hydrophyllaceae

Total N° of Refs: 1

Major Pathway/s: Herbal

References: United States of America-W-161.

Nemophila breviflora A. Gray

Hydrophyllaceae

Total N° of Refs: 2

Habit: annual Herb

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Vehicles

References: United States of America-ZD-1440, Global-ZD-1495.

Nemophila maculata Benth. ex Lindl.

Hydrophyllaceae

Total N° of Refs: 3

Habit: annual Herb

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Global-CD-1611, Portugal-W-1977.

Nemophila menziesii Hook. & Arn.
Hydrophyllaceae
Synonym/s (n° of refs): *Nemophila menziesii* var. *atomaria* HOOK.& ARN. var. *atomaria* (FISCH. & MEY.) CHAND.
Total N° of Refs: 23
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, Global-N-85, United Kingdom-C-314, Czech Republic-U-400, Denmark-C-711, Europe-N-819, United States of America-N-101, Norway-N-1243, Global-W-1324, Czech Republic-U-1522, New Zealand-N-1543, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-U-1731, United States of America-N-1162, New Zealand-U-2048, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Norway-W-1977, Sweden-W-1977.

Nemophila menziesii Hook. & Arn. var. atomaria (Fisch. & C.A.Mey.) H.P.Chandler
Hydrophyllaceae
Total N° of Refs: 1
Habit: annual Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Nemophila menziesii Hook. & Arnott var. integrifolia Parish
Hydrophyllaceae
Total N° of Refs: 1
Habit: annual Herb
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-U-1220.

Nemophila menziesii Hook. & Arnott var. menziesii
Hydrophyllaceae
Total N° of Refs: 1
Habit: annual Herb
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-U-1220.

Neobassia proceriflora (F. Müell.) A. J. Scott
Chenopodiaceae
Synonym/s (n° of refs): *Threlkeldia proceriflora* F. M ell. (1)
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans

Neobeckia aquatica (Eaton) Greene
Brassicaceae
Synonym/s (n° of refs): *Rorippa aquatica* (Eaton) Palmer & Steyermark (2)
Total N° of Refs: 4
Aqua - Habit:
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1324, Australia-Q-1123.

Neobrittonia acerifolia (G. Don) Hochr.,
Malvaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: Mexico-W-890, Mexico-W-1226.

Neodenticula seminae (R. Simonsen & T. Kanaya) F. Akiba & Y. Yanagisawa
Bacillariaceae
Total N° of Refs: 1
References: Iceland-W-1977.

Neolamarckia cadamba (Roxb.) Bosser
Rubiaceae
Synonym/s (n° of refs): *Anthocephalus chinensis* (Lam.) A.Rich. ex Walp. (3)
Total N° of Refs: 10
Habit: Tree
Preferred Climate/s: Tropical
Origin: E Asia, SE Asia
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Caribbean-N-707, Global-N-714, United States of America-N-101, Caribbean-N-1201, Global-CD-1611, El Salvador-N-1796.

Neololeba atra (Lindl.) Widjaja
Poaceae
Synonym/s (n° of refs): *Bambusa atra* Lindl. (2)
Total N° of Refs: 3
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Myanmar-N-1796.

Neomammillaria vivipara (Nutt.) Britton & Rose
Cactaceae
Total N° of Refs: 1
References: Canada-A-642.

Neomarica caerulea (Seub.) Sprague
Iridaceae
Total N° of Refs: 13
Global Risk Score: 0.48
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Guyana-CW-32, South Africa-U-1247, Bermuda-N-1267, French Guiana-N-1346, Cuba-NI-1505, Global-CD-1611, Sao Tome and Principe-N-1805, -I-, South Africa-N-1991, Cuba-N-2024, Cuba-W-2055, Cuba-W-1977, South Africa-W-1977, Global--1324.

Neomarica gracilis (Herb.) Sprague
Iridaceae
Total N° of Refs: 4
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, La Reunion-U-1321, Global-CD-1611, India-W-1977.

Neomarica longifolia Sprague
Iridaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Bermuda-N-1267, Costa Rica-W-1977.

Neomarica northiana (Schneev.) Sprague
Iridaceae
Total N° of Refs: 3
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, United States of America-N-101, Global-CD-1611.

Neomeris annulata Dickie
Dasycladaceae
Total N° of Refs: 1
Aqua - Habit:
Dispersed by: Water
References: Global-W-1741.

Neomirandea angularis (B.L.Rob.) R.M.King & H.Rob.
Asteraceae
Total N° of Refs: 1
References: Denmark-W-1977.

Neonauclea purpurea (Roxb.) Merr.

Rubiaceae

Total N° of Refs: 1

Habit: Tree

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Australia-W-1977.

Neonotonia wightii (Wight & Arn.)**J.A.Lackey**

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Glycine wightii*

(Wight & Arn.) Verdc. (9)

Total N° of Refs: 55

Global Risk Score: 10.56

Rating: Medium

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, C Asia, E Asia

Major Pathway/s: Crop, Ornamental,

Pasture

Dispersed by: Humans, Escapee

Weed of: Pastures

References: Australia, northern-A-55, Australia-E-155, southeast Asia-W-191, Australia-N-368, Australia, northern-W-454, Australia-CENI-479, Taiwan-N-500, Taiwan-N-777, Slovakia-CE-782, Pacific-W-3, Global-N-85, United States of America-N-101, Australia-C-401, Australia-N-945, Global-W-344, Pacific-E-621, Australia-AN-310, United States of America-N-301, United States of America-E-151, United States of America-N-839, Australia-W-853, Australia-N-354, United States of America-I-1046, Australia-N-1049, United States of America-Q-1197, China-N-1215, United States of America-N-1292, Taiwan-N-1403, Australia-E-1456, Brazil-N-1597, Australia, northern-W-1204, Global-CD-1611, Brazil-N-1733, United States of America-E-1736, Taiwan-W-1748, Australia-E-1754, Argentina-AE-1874, Australia-W-1977, Bhutan-W-1977, Fiji-W-1977, Niue-W-1977, Papua New Guinea-W-1977, South Africa-W-1977, Taiwan-W-1977, Tonga-W-1977, Global--1324.

Neonotonia wightii (Wight & Arn.)**Lackey var. longicauda (Schweinf.)****Lackey**

Fabaceae - Papilionaceae

Total N° of Refs: 1

Habit: Vine

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: La Reunion-U-1321.

Neonotonia wightii (Wight & Arn.)**J.A.Lackey var. wightii**

Fabaceae - Papilionaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Pasture

Dispersed by: Humans

References: Australia-N-368.

Neopallasia pectinata (Pallas) Polj.

Asteraceae

Total N° of Refs: 2

Origin: E Asia

Major Pathway/s: Contaminant, Crop

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-314,

China-U-92.

Neorautanenia amboensis Schinz

Fabaceae - Papilionaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop

Weed of: Cereals, Cotton, Sunflowers

References: Botswana-A-2071.

Neorautanenia mitis (A.Rich.) Verdc.

Fabaceae - Papilionaceae

Total N° of Refs: 1

Preferred Climate/s: Dryland, Subtropical,

Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Australia--, Australia-Q-1123.

Neorautanenia spp. Schinz

Fabaceae - Papilionaceae

Total N° of Refs: 1

ToxicReferences: South Africa-A-1369.

Neoregelia carolinae (Beer) L.B.Smith**fo. tricolor (M.B.Foster) M.B.Foster ex****L.B.Smith**

Bromeliaceae

Total N° of Refs: 2

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Gal pagos Islands-CN-1157,

Global-CD-1611.

Neosiphonia harveyi (J. Bailey) M.-S.**Kim, H.-G. Choi, Guiry & G.W.****Saunders**

Rhodomelaceae

Synonym/s (n° of refs): *Polysiphonia**harveyi* Bailey (12)

Total N° of Refs: 34

Aqua - Habit:

Origin: E Asia

Dispersed by: Humans, Vehicles, Water

References: Spain-ND-1006, Global-WD-

1324, Norway-N-1535, Global-W-1741,

Mediterranean-ND-1781, Mediterranean-

ND-1780, Global-I-1782, Global-N-1785,

Europe-N-1786, Ireland-N-1832,

Argentina-W-1977, Belgium-W-1977,

Denmark-W-1977, Germany-W-1977,

Greece-W-1977, Ireland-W-1977, Italy-W-

1977, Norway-W-1977, Portugal-W-1977,

Spain-W-1977, Sweden-W-1977, United

Kingdom-W-1977.

Neosiphonia paniculata (Montagne)**J.N.Norris**

Rhodomelaceae

Total N° of Refs: 1

References: Global--1324.

Neosiphonia sertularioides (Grateloup)**K.W.Nam & P.J.Kang**

Rhodomelaceae

Synonym/s (n° of refs): *Polysiphonia**sertularioides* (Gratel.) J.Agardh (2)

Total N° of Refs: 2

Aqua - Habit:

Neosiphonia sphaerocarpa (Børgesen)**M.S. Kim & I.K. Lee.**

Rhodomelaceae

Total N° of Refs: 4

Aqua - Habit:

Dispersed by: Water

References: Europe-ND-819, Global-WD-

1324, Global-N-1785, Cyprus-W-1977.

Neosiphonia tongatensis (Harvey ex**Kützing) M.S.Kim & I.K.Lee**

Rhodomelaceae

Total N° of Refs: 2

Aqua - Habit:

Dispersed by: Water

References: United States of America-ID-

936, Global-WD-1324.

Neotinea maculata (Desf.) Stearn.

Orchidaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Europe, eastern-W-272.

Neotorularia contortuplicata (Stephan ex**Willd.) Hedge & J.Léonard**

Brassicaceae

Total N° of Refs: 1

References: Europe-W-1325.

Neotorularia torulosa (Desf.) Hedge &**Léonard**

Brassicaceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

References: North Africa, Libya, Egypt-W-

1730, France-W-1977, Global--1324.

Neottia nidus-avis (L.) Richard

Orchidaceae

Total N° of Refs: 1

ToxicPreferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water, Wind

References: Russia-W-1671.

Neottia ovata (L.) Bluff & Fingerh.

Orchidaceae

Total N° of Refs: 1

Origin: E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Canada-W-1977.

Nepeta amoena Stapf

Lamiaceae

Total N° of Refs: 5

Origin: E Asia

References: Lithuania-I-737, Europe-N-819, Global-W-1324, Lithuania-W-1609, Lithuania-W-1977.

Nepeta bucharica Lipsky

Lamiaceae

Total N° of Refs: 1

References: Global-A-1207.

Nepeta camphorata Boiss. & Heldr.

Lamiaceae

Total N° of Refs: 2

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, Canada-W-1977.

Nepeta cataria L.

Lamiaceae

Total N° of Refs: 122

Global Risk Score: 18

Rating: High

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Vehicles, Wind, Escapee

Weed of: Orchards & Plantations, Pastures, Vegetables

References: Global-W-23, Global-W-433, United States of America-W-34, Finland-C-42, Global-N-85, United States of America-N-101, New Zealand-N-280, United States of America-W-161, United States of America-W-174, Australia-N-176, United States of America-A-180, Japan-N-287, eastern North America-E-195, United States of America-N-426, Australia-N-198, United States of America-W-210, Europe, eastern-W-272, United States of America-W-218, Australia-C-401, Australia-N-945, Australia-E-327, Czech Republic-NZI-400, China-W-431, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Canada-A-642, Ukraine-R-643, Australia-N-310, Austria-CN-708, Denmark-N-711, India-A-712, Canada and United States of America-N-725, Lithuania-I-737, Canada-UC-756, United States of America-E-151, Japan-N-794, United Kingdom-N-812, Australia-W-853, Australia-N-855, Australia-W-869, United States of America-N-904, India-N-914, New Zealand-N-919, Puerto Rico-A-929, Peru-A-930, Australia-N-354, Czechoslovakia-N-1006, Estonia-N-1006, Germany-N-1006, United Kingdom-N-1006, Latvia-N-1006, Lithuania-N-1006, Slovakia-N-1006, Australia-N-1049, United States of America-N-1058, Global-N-1059, Europe-N-819, United States of America-W-1104, Poland-R-1219, Norway-N-1243, Canada-N-1252, Australia-E-1262, Japan-N-1278, Ukraine-N-1297, Ukraine-N-1335, Global-W-1349, Finland-W-1356, Slovakia-N-1484, Czech Republic-N-1522, Austria-N-1531, Norway-N-1535, United States of America-N-1603, United States of America-N-1607, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Canada-A-87, Russia-A-87, New Zealand-A-87, Peru-A-87, United States of America-A-87, Global-CD-1611, Global-ZD-1581, Czech Republic-N-1731, United States of America-E-1736, United States of America-N-1162, Russia-C-1671, Russia-N-1796, Sardinia-N-1393, Australia-N-1845, Canada-G-1855, Colombia-N-1856, Argentina-E-1874, -I-, Central and northern Japan and northern

islands-N-1983, Russia-N-1989, Poland-N-1993, Estonia-N-1994, Estonia-N-1997, New Zealand-N-2048, Ukraine-N-2050, Russia-I-2107, Ukraine-N-2112, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Canada-W-1977, Czech Republic-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Poland-W-1977, Slovakia-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Nepeta ciliaris Benth.

Lamiaceae

Total N° of Refs: 1

References: India-W-1307.

Nepeta congesta Fisch. & Mey. var. congesta

Lamiaceae

Total N° of Refs: 1

References: Turkey-R-1968.

Nepeta connata Royle ex Benth.

Lamiaceae

Total N° of Refs: 1

Habit: perennial Herb

References: India-A-712.

Nepeta x faassenii Stearn

Lamiaceae

Total N° of Refs: 4

References: Czech Republic-N-1522, Czech Republic-N-1731, France-W-1977, Czech Republic-W-1977.

Nepeta x faassenii Bergmans ex Stearn

Lamiaceae

Accepted name: parents = *Nepeta racemosa*Lam. x *Nepeta nepetella* L.Synonym/s (n° of refs): *Nepeta nepetella* L.x *Nepeta racemosa* Lam. (3)

Total N° of Refs: 16

Habit: perennial Herb

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Czech Republic-U-400, New Zealand-N-15, Denmark-C-711, Spain-N-1149, Belgium-U-1220, Global-W-1324, Denmark-W-1609, Norway-W-1609, Global-CD-1611, New Zealand-U-2048, Denmark-W-1977, Norway-W-1977.

Nepeta faassenii Bergmans ex Stearn

Lamiaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-W-1977, Global--1324.

Nepeta x fassenii Stearn

Lamiaceae

Accepted name: parents = *Nepeta mussinii*Spreng. x *Nepeta nepetella* L.

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Europe-N-819, Norway-N-1243, Austria-W-1609.

Nepeta grandiflora M.Bieb.

Lamiaceae

Total N° of Refs: 35

Global Risk Score: 2.16

Rating: Low

Habit: perennial Herb

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Finland-C-42, Global-N-85, United States of America-N-101, United Kingdom-C-314, Czech Republic-U-400, Denmark-UC-711, Canada and United States of America-N-725, Lithuania-I-737, Germany-N-1006, Lithuania-N-1006, Europe-N-819, Belgium-U-1220, Norway-N-1243, Global-W-1324, Czech Republic-U-1522, Norway-N-1535, Estonia-W-1609, Denmark-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-U-1731, Sweden-N-1802, Estonia-N-1997, Ukraine-N-2050, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Lithuania-W-1977, Norway-W-1977, Sweden-W-1977.

Nepeta hederacea (L.) Trev.

Lamiaceae

Accepted name: *Glechoma hederacea* L.

Total N° of Refs: 146

Global Risk Score: 0.24

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Canada-A-642, Canada-A-87, Iran-A-87.

Nepeta hindostana (Roth) Haines

Lamiaceae

Synonym/s (n° of refs): *Nepeta ruderalis*

Buch.-Ham. ex Benth. (1)

Total N° of Refs: 1

Major Pathway/s: Herbal

Nepeta linearis Royle ex Benth.

Lamiaceae

Total N° of Refs: 1

Habit: perennial Herb

References: India-A-712.

Nepeta meyeri Benth.

Lamiaceae

Total N° of Refs: 1

Weed of: Cereals

References: Global-A-243.

Nepeta mussinii Spreng.

Lamiaceae

Accepted name: *Nepeta racemosa* Lam.

Total N° of Refs: 34

Habit: Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

References: Finland-C-42, United States of America-N-101, New Zealand-N-280, New Zealand-N-919, Germany-N-1006, Europe-N-819, Global-CD-1611, New Zealand-N-2048.

Nepeta nepetella L.

Lamiaceae

Total N° of Refs: 2

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-U-314, Switzerland-W-1977.

Nepeta nepetella L. x Nepeta racemosa Lam.

Lamiaceae

Accepted name: *Nepeta x faassenii*

Bergmans ex Stearn

Total N° of Refs: 16

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519, United Kingdom-C-812, Global-CD-1611.

Nepeta nuda L.

Lamiaceae

Total N° of Refs: 13

Global Risk Score: 0.96

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals, Escapee

Weed of: Pastures

References: Europe, eastern-W-272, United Kingdom-U-314, Denmark-UC-711, Global-A-1207, Serbia-W-1238, Norway-N-1243, Serbia-A-1372, Denmark-W-1609, Norway-W-1609, Global-CD-1611, Montenegro-R-1944, Denmark-W-1977, Norway-W-1977.

Nepeta nuda L. subsp. albiflora (Boiss.) Gams

Lamiaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Turkey--1412.

Nepeta pilinix P.H. Davis

Lamiaceae

Total N° of Refs: 1

References: Turkey-A-87.

Nepeta racemosa Lam.

Lamiaceae

Synonym/s (n° of refs): *Nepeta mussinii*

Spreng. (8)

Total N° of Refs: 34

Habit: perennial Herb

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-N-101, United Kingdom-C-314, Czech Republic-U-400, Denmark-C-711, Hungary-U-809, Belgium-U-1220, Norway-N-1243, Hungary-U-1255, Global-W-1324, Slovakia-U-1484, Czech Republic-N-1522, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-N-1731, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Norway-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Nepeta raphanorhiza Benth.

Lamiaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Tropical

Weed of: Orchards & Plantations

References: India-A-712.

Nepeta ruderalis Buch.-Ham. ex Benth.

Lamiaceae

Accepted name: *Nepeta hindostana*

(B.Heyne ex Roth) Haines

Total N° of Refs: 1

References: India-W-1866.

Nepeta septemcrenata Ehrenb.ex Benth.

Lamiaceae

Total N° of Refs: 1

References: Egypt-W-221.

Nepeta sibirica L.

Lamiaceae

Total N° of Refs: 6

Global Risk Score: 0.72

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Europe-N-819, Global-A-1207, Global-W-1324, Estonia-W-1609, Russia-N-1989, Estonia-N-1997.

Nepeta x sp. -

Lamiaceae

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40, Finland-C-42, Global-CD-1611.

Nephelium lappaceum L.

Sapindaceae

Total N° of Refs: 7

Toxic - Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Federated States of

Micronesia-N-230, Africa-W-760,

Australia-W-869, Global-N-1059, Laos-N-

1102, Democratic Republic of the Congo-

W-1977, Lao People's Democratic

Republic-W-1977.

Nephrolepis auriculata (L.) Trimen

Nephrolepidaceae

Total N° of Refs: 5

Global Risk Score: 0.72

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Australia-N-1049, Singapore-

W-1290, Taiwan-A-87, Singapore-W-1839,

Singapore-W-1977.

Nephrolepis x averyi C.E.Nauman

Nephrolepidaceae

Accepted name: parents = *Nephrolepis**biserrata* (Sw.) Schott x *Nephrolepis**exaltata* (L.) Schott

Total N° of Refs: 1

Preferred Climate/s: Subtropical

References: United States of America-W-

179.

Nephrolepis biserrata (Sw.) Schott

Nephrolepidaceae

Synonym/s (n° of refs): *Nephrolepis* x*averyi* C.E.Nauman

Total N° of Refs: 17

Global Risk Score: 3.6

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Australia-E-259, Thailand-A-

12, Malaysia-A-574, Indonesia-A-188,

Ghana-A-2064, South Africa-W-121,

United States of America-I-486, United

States of America-Q-1197, Malaysia-A-

1398, Sri Lanka-A-87, Ghana-A-87,

Malaysia-A-87, Republic of Congo-A-87,

Jamaica-A-87, North America-N-1760,

Anguilla-W-1977, Costa Rica-W-1977.

Nephrolepis brownii (Desv.) Hovenkamp & Miyam.

Nephrolepidaceae

Total N° of Refs: 8

References: United States of America-N-

1292, Global-W-1324, United States of

America-E-1736, Colombia-N-1856, -I-,

Costa Rica-W-1977, Cuba-W-1977, Saint

Lucia-W-1977, Singapore-W-1977.

Nephrolepis x copelandii W.H.Wagner

Nephrolepidaceae

Accepted name: parents = *Nephrolepis**cordifolia* (L.) C. Presl x *Nephrolepis**multiflora* (Roxb.) Jarrett ex Morton

Total N° of Refs: 2

References: United States of America-N-

839, United States of America-N-1292.

Nephrolepis cordifolia (L.) C. Presl

Nephrolepidaceae

Total N° of Refs: 77

Global Risk Score: 9.6

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Aust, E Asia, Cosmopolitan

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

Weed of: Orchards & Plantations, Pastures

References: Global-N-85, Australia-EX-

201, Jamaica-W-473, Slovakia-CE-782,

Australia-E-290, New Zealand-E-246,

Australia-E-73, United States of America-

E-80, United States of America-N-101,

United States of America-E-112, Australia-

E-296, United States of America-EW-179,

New Zealand-EW-225, Australia-C-401,

Australia-N-945, New Zealand-E-494, New

Zealand-X-495, New Zealand-N-514, New

Zealand-N-534, New Zealand-N-15,

Australia-CEI-168, Australia-E-189,

Global-E-649, United States of America-G-

655, Australia-ENX-310, Australia-N-7,

United States of America-E-151, Australia-

W-869, Ecuador-N-875, Jamaica-I-879,

New Zealand-N-919, New Zealand-W-964,

Brazil-I-984, Australia-N-354, Portugal-N-

1006, Portugal-N-1006, Australia-N-1049,

Portugal-I-1090, Europe-N-819, New

Zealand-E-328, New Zealand-E-505, India-

A-1124, Gal pagos Islands-CN-1157, Italy-

U-251, Caribbean-NI-1201, Brazil-I-1328,

Australia-A-1331, Spain-U-1454,

Australia-E-1456, French Polynesia-N-

1514, New Zealand-X-1542, South Africa-

E-1646, Global-CD-1611, Azores-N-1721,

Macronesia-I-1722, Brazil-N-1071, United

States of America-E-1736, Brazil-N-1746,

Australia-E-1754, Australia-N-1902,

Brazil-I-1876, New Zealand-Q-1879, Italy-

U-1887, Australia-N-1959, -I-, South

Africa-RI-2017, Nepal-A-1960, Brazil-R-

2053, New Zealand-Q-2086, New Zealand-

E-483, Australia-W-1977, Brazil-W-1977,

Colombia-W-1977, Cook Islands-W-1977,

Italy-W-1977, New Zealand-W-1977,

Portugal-W-1977, South Africa-W-1977.

Nephrolepis exaltata (L.) Schott ex C.Chr.

Nephrolepidaceae
Total N° of Refs: 41
Global Risk Score: 5.76
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: South Africa-CX-283, South Africa-AW-121, Europe-NI-482, Canary Islands-N-637, Canada and United States of America-N-725, South Africa-I-759, Swaziland-N-825, Australia-W-869, South Africa-N-956, Portugal-N-898, Europe-N-819, South Africa-X-1112, Poland-C-1122, Africa-X-1127, Global-W-85, South Africa-NXI-1247, Global-W-1349, South Africa-N-1002, Puerto Rico and Virgin Islands-W-1452, Spain-U-1454, Fiji-A-1521, Fiji-A-87, Hawaii-A-87, Jamaica-A-87, New Guinea-A-87, South Africa-E-1646, Global-CD-1611, Azores-N-1721, Sardinia-U-1393, -I-, South Africa-N-1991, Cook Islands-W-1977, Fiji-W-1977, Kiribati-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Portugal-W-1977, South Africa-W-1977, Spain-W-1977, United Republic of Tanzania-W-1977, Vanuatu-W-1977, Swaziland-W-1977.

Nephrolepis exaltata (L.) Schott ex C.Chr. 'Gretnae'

Nephrolepidaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-CD-1611.

Nephrolepis exaltata (L.) Schott. 'Norwoodii'

Nephrolepidaceae
Total N° of Refs: 2
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-CD-1611.

Nephrolepis exaltata (L.) Schott ex C.Chr. 'Smithii'

Nephrolepidaceae
Total N° of Refs: 2
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-CD-1611.

Nephrolepis exaltata (L.) Schott ex C.Chr. 'Verona'

Nephrolepidaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-CD-1611.

Nephrolepis falcata (Cav.) C.Ch.

Nephrolepidaceae
Total N° of Refs: 10
Global Risk Score: 1.44
Rating: Low
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Papua New Guinea-W-254, United States of America-CE-617, United States of America-N-101, United States of America-N-301, United States of America-E-151, United States of America-N-839, United States of America-N-1292, Global-W-1324, Global-CD-1611, United States of America-E-1736.

Nephrolepis falcata (Cav.) C.Ch. fo. furcans (T.Moore) Proctor

Nephrolepidaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: United States of America-W-179.

Nephrolepis hirsutula (G. Forst.) C. Presl

Nephrolepidaceae
Total N° of Refs: 16
Global Risk Score: 2.4
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Papua New Guinea-W-254, southeast Asia-W-191, Pacific-A-6, Vanuatu-A-315, Global-N-85, United States of America-N-301, United States of America-N-839, United States of America-N-101, Singapore-W-1290, United States of America-N-1292, Cuba-NI-1505, Indonesia-A-87, Singapore-W-1839, Cuba-NRI-2054, Cuba-I-2055, Global--1324.

Nephrolepis hirsutula (Forst.) Presl 'Superba'

Nephrolepidaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical
Major Pathway/s: Ornamental
References: United States of America-E-80, United States of America-W-179.

Nephrolepis laurifolia (Christ) Proctor

Nephrolepidaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Nephrolepis multiflora (Roxb.) Jarrett ex Morton

Nephrolepidaceae
Total N° of Refs: 28
Global Risk Score: 2.16
Rating: Low
Habit: perennial Vine
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Bananas, Orchards and Plantations, Pastures
References: Puerto Rico-N-261, Jamaica-E-227, Australia-E-259, Guadeloupe-A-206, Jamaica-W-473, Caribbean-N-707, Global-W-28, United States of America-E-80, Global-A-243, United States of America-N-101, United States of America-W-112, United States of America-EW-179, Global-E-649, Global-N-85, United States of America-N-301, United States of America-E-151, United States of America-N-839, Bahamas-NI-873, Dominican Republic-I-877, Jamaica-I-879, United States of America-N-1115, Lesser Antilles-A-1128, Caribbean-NI-1201, Caribbean Netherlands-N-1012, United States of America-W-1719, Global-W-2097, Australia-W-1977, Bahamas-W-1977.

Nephrolepis pectinata (Willd.) Schott

Nephrolepidaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
References: Brazil-N-1071, Brazil-N-1746, Brazil-W-1977.

Nephrolepis pendula (Raddi) J. Sm.

Nephrolepidaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-CD-1611.

Nephrolepis rivularis (Vahl.) Mett. ex Krug

Nephrolepidaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Ghana-A-87.

Nephrolepis undulata (Afzel. ex Sw.) J. Sm.

Nephrolepidaceae
Total N° of Refs: 1
Habit: annual Herb
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United Republic of Tanzania-W-1977.

Nepsera aquatica (Aubl.) Naudin

Melastomataceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: Puerto Rico-A-929, Trinidad-A-87.

Neptunia gracilis Benth.

Fabaceae - Mimosaceae
Total N° of Refs: 6
Global Risk Score: 1.28
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Aust
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Australia, northern-A-55, Taiwan-N-777, Global-N-85, Taiwan-N-1403, Taiwan-W-1748, Taiwan-W-1977.

Neptunia monosperma F. Müell. ex Benth.

Fabaceae - Mimosaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans
References: Australia-W-93, Australia-W-205.

Neptunia natans (L.f.) Druce

Fabaceae - Mimosaceae
Total N° of Refs: 6
Aqua - Habit:
Preferred Climate/s: Tropical
References: Thailand-A-209, Cambodia-A-87, India-A-87, Thailand-A-87, Australia-Q-1123, Mexico-I-2026.

Neptunia oleracea Lour.

Fabaceae - Mimosaceae
Synonym/s (n° of refs): *Neptunia prostrata* (Lam.) Baill.
Total N° of Refs: 15
Global Risk Score: 4.8
Rating: Low
Aqua - Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, E Asia, N Am, S Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Cattle, Livestock, Water
References: Vietnam-W-262, Thailand-W-822, Global-NW-85, Australia-N-354, Australia-W-1210, Singapore-N-1290, south and southeast Asia-A-1320, Africa-A-1384, Zimbabwe-ZD-1434, Japan-ND-1488, Singapore-N-1839, Colombia-N-1856, India-A-1936, Australia-W-1977, Singapore-W-1977.

Neptunia plena (L.) Benth.

Fabaceae - Mimosaceae
Total N° of Refs: 22
Global Risk Score: 10.56
Rating: Medium
Aqua - Habit: perennial Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans, Water
References: Global-N-85, Singapore-N-476, northern Australia and immediate northern neighbours -ED-11, Singapore-N-196, Global-W-344, Australia-N-354, Australia-Q-1134, Australia-W-1210, China-N-1215, Singapore-N-1290, China-N-1344, India-N-1345, China-I-1496, Venezuela-W-1511, China-N-1758, Singapore-N-1839, China-N-1938, Australia-W-1977, China-W-1977, India-W-1977, Malaysia-W-1977, Singapore-W-1977.

Neptunia prostrata (Lam.) Baill.

Fabaceae - Mimosaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-85, Australia-Q-1123.

Neptunia pubescens Benth.

Fabaceae - Mimosaceae
Total N° of Refs: 2
Aqua - Habit:
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
References: Mexico-I-2026, Taiwan-W-1977.

Neptunia triquetra Benth.

Fabaceae - Mimosaceae
Total N° of Refs: 7
Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
Weed of: Cereals, Orchards & Plantations
References: Japan-N-287, Japan-N-794, Japan-N-1278, India-A-1038, India-A-1696, India-A-1702, Japan-W-1977.

Nerine bowdenii W. Watson

Liliaceae - Amaryllidaceae
Total N° of Refs: 5
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Australia-N-7, Australia-N-354, Global-CD-1611, New Zealand-U-2048.

Nerine filifolia Baker

Liliaceae - Amaryllidaceae
Total N° of Refs: 9
Global Risk Score: 0.24
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-54, New Zealand-UW-280, Australia-W-853, New Zealand-U-919, Australia-N-354, Australia-N-1049, Australia-Q-1134, New Zealand-N-2048, Australia-W-1977.

Nerine sarniensis (L.) Herb.

Liliaceae - Amaryllidaceae
Synonym/s (n° of refs): *Nerine sarniensis* (L.) Herb. var. *curvifolia* (Jacq.) Traub (1)
Total N° of Refs: 8
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Portugal-N-1006, Portugal-N-1006, Europe-N-819, Global-CD-1611, New Zealand-U-2048, Portugal-W-1977.

Nerine sarniensis (L.) Herb. var. curvifolia (Jacq.) Traub

Liliaceae - Amaryllidaceae
Accepted name: *Nerine sarniensis* (L.) Herb.
Total N° of Refs: 8
References: New Zealand-U-2048.

Nerine undulata (L.) Herb.

Liliaceae - Amaryllidaceae

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-1977, India-W-1977.

Nerisyrenia mexicana (J.D. Bacon) B.L. Turner

Brassicaceae

Total N° of Refs: 1

References: Mexico-W-1226.

Nerium indicum Mill.

Apocynaceae

Accepted name: Nerium oleander L.

Total N° of Refs: 153

Global Risk Score: 1.44

Rating: Low

Toxic/Preferred Climate/s: Tropical

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Japan-I-741, India-UN-1345, Pakistan-A-1720, Marshall Islands-W-1977.

Nerium oleander L.

Apocynaceae

Synonym/s (n° of refs): Nerium indicum

Mill. (4)

Total N° of Refs: 153

Global Risk Score: 8.64

Rating: Medium

Toxic - Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, Aust, E Asia, Europe

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: Guyana-W-32, Brazil-W-361, Brazil-W-407, Africa-W-760, Australia-N-7, South Africa-E-277, Pacific-W-3, Australia-CW-269, Global-E-152, South Africa-X-63, United States of America-E-78, United States of America-E-80, Global-NZW-85, South Africa-W-95, South Africa-CX-283, United States of America-N-101, New Zealand-N-280, United States of America-W-116, South Africa-AZW-121, Australia-E-155, United States of America-W-179, western Europe-W-70, Australia-C-401, Australia-E-380, Canary Islands-N-305, South Africa-N-330, New Zealand-N-534, New Zealand-N-15, South Africa-A-1369, Australia-AEN-310, Canada and United States of America-N-725, South Africa-I-759, Mediterranean-I-775, United States of America-E-151, Swaziland-N-825, United States of America-I-849, Belize-N-850, Australia-W-853, Australia-N-855, Australia-W-869, Ecuador-N-875, Australia-E-880, New Zealand-N-919, Brazil-A-923, Mozambique-nC-943, Mediterranean-EI-951, India-N-976, Australia-N-354, Portugal-N-1006, Portugal-N-1006, Malta-N-1006, Australia-N-1049, China-I-1055, Malta-N-1089, Europe-N-819, New Zealand-E-505, Philippines-nC-1099, South Africa-X-1112, Africa-X-1127, Galapagos Islands-CN-1157, Croatia-C-1166, South Africa-N-1247, United States of America-A-1160, Caribbean-N-1201, Bermuda-N-1267, Namibia-I-1283, Peru-N-1293, India-UN-1345, Global-W-1376, India-N-1389, South Africa-NI-1002, Global-I-1404, Cape Verde-N-1414, Global-E-1449, Australia-N-1450, Australia-E-1456, Australia-N-1491, Chad-N-1503, Cuba-N-1505, Australia-A-87, Brazil-A-87, Iran-A-87, New Zealand-A-87, Turkey-A-87, Caribbean Netherlands-N-1012, Global-N-1218, South Africa-E-1646, Global-CD-1611, Pakistan-I-1697, Azores-N-1721, Brazil-N-1733, Botswana-N-1666, United States of America-E-1736, Eastern Caribbean-N-1742, India-N-1765, China-I-1769, India-N-1790, China-N-1796, Senegal-N-1796, Belize-N-1796, Cameroon-N-1796, El Salvador-N-1796, Nicaragua-N-1796, Uruguay-C-1800, Sao Tome and Principe-N-1805, Australia-N-1902, El Salvador-N-1849, Mexico-N-

1881, -I-, Switzerland-U-1990, South Africa-N-1991, South Africa-NR-2017, New Zealand-N-2048, Cuba-NI-2055, United States of America-N-2092, Turkey-A-2103, India-N-2109, Anguilla-W-1977, Aruba-W-1977, Australia-W-1977, Bonaire-W-1977, Botswana-W-1977, Brunei Darussalam-W-1977, Chad-W-1977, China-W-1977, Cook Islands-W-1977, Croatia-W-1977, Cuba-W-1977, Democratic Republic of Korea-W-1977, Democratic Republic of the Congo-W-1977, Fiji-W-1977, Japan-W-1977, Kiribati-W-1977, Maldives-W-1977, Malta-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, New Zealand-W-1977, Niue-W-1977, Pakistan-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Republic of Korea-W-1977, Rwanda-W-1977, South Africa-W-1977, Yemen-W-1977, South Korea-U-2113, North Korea--, Global--1324.

Nerium oleander L. var. indicum (Mill.) O. Deg. & Greenwell

Apocynaceae

Total N° of Refs: 2

References: Japan-N-794, Japan-N-1278.

Nertera depressa Banks & Sol. ex Gaertn.

Rubiaceae

Accepted name: Nertera granadensis (Mutis ex L. f.) Druce

Total N° of Refs: 6

Global Risk Score: 0.24

Rating: Low

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Pastures

References: New Zealand-A-1624.

Nertera granadensis (Mutis ex L. f.) Druce

Rubiaceae

Synonym/s (n° of refs): Nertera depressa Banks & Sol. ex Gaertn. (1)

Total N° of Refs: 6

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Aust

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Animals, Escapee

References: United Kingdom-C-314,

United Kingdom-N-519, Europe-N-819,

Global-CD-1611, United Kingdom-W-

1977.

Nertera setulosa Hook.f.

Rubiaceae

Accepted name: Leptostigma setulosum (Hook.f.) Fosberg

Total N° of Refs: 1

Weed of: Pastures

References: New Zealand-A-1624.

Nesaea brevipes (Wight & Arn.) Koehne

Lythraceae

Total N° of Refs: 1

References: south and southeast Asia-A-1320.

Nesaea crassicaulis Koehne

Lythraceae

Total N° of Refs: 1

Aqua - Habit:

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-1324.

Nesaea myrtifolia Desf. ex A. St.-Hil.

Lythraceae

Accepted name: *Heimia myrtifolia* hort. ex Cham. & Schldt.

Total N° of Refs: 7

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Portugal-N-1006, Europe-N-819, Global-W-1324.

Neslia apiculata Fischer, C.A.Mey. & Ave-Lall.

Brassicaceae

Accepted name: *Neslia paniculata* subsp. *thracica* (L.) Desv. (Velen.) Bornm.

Total N° of Refs: 170

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Weed of: Cereals, Orchards & Plantations, Pastures, Pome Fruits

References: Pakistan-A-248, India-A-712, Global-A-243, Spain-A-417, Pakistan-W-836, Turkey-A-977, Europe-N-819, Turkey-A-144, Crete-A-1228, France-A-1266, Global-W-1324, Iran-A-1524, Greece-N-1541, Iran-A-1619, Pakistan-A-1720, Pakistan-A-1729, France-A-1814, Iran-A-1916, Russia-N-1989, Iran-A-1812, Iran-A-2075, Greece-A-2093, Iran-A-2111.

Neslia paniculata (L.) Desv.

Brassicaceae

Synonym/s (n° of refs): *Neslia apiculata*

Fischer, C.A.Mey. & Ave-Lall. (23),

Vogelia apiculata (Fisch. Meyer & Av.)Vierh. (1), *Vogelia paniculata* (L.) Hornem.

(1)

Total N° of Refs: 172

Global Risk Score: 8.64

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

Seed Longevity: Long Term

Weed of: Canola, Cereals, Vegetables

References: Brazil-W-361, Brazil-W-407, India-W-424, Global-W-23, Argentina-W-237, United Kingdom-U-40, Finland-U-42, Global-A-44, Canada-W-52, Global-A-68, Global-NZW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-UW-280, South America-W-295, United States of America-W-161, Canada-W-162, Canada and United States of America-XW-299, Japan-N-287, western Europe-A-253, Australia-N-198, United States of America-W-210, western Europe-W-70, United States of America-W-218, Australia-N-945, Spain-A-417, United Kingdom-UZD-314, Australia-E-327, China-W-431, United Kingdom-N-519, United States of America-A-543, Australia-Z-611, Canada-A-642, Ukraine-U-643, Canada-U-652, Canada and United States of America-N-725, South Korea-N-773, North America-X-790, Japan-N-794, United Kingdom-U-812, Australia-N-855, Australia-W-869, Mexico-I-878, Ireland-U-894, Argentina-A-913, United Kingdom-Z-944, Turkey-A-977, Argentina-I-983, Australia-N-354, Czechoslovakia-N-1006, Germany-N-1006, Slovakia-N-1006, Slovenia-N-1006, Sweden-N-1006, Russia-A-998, Europe-N-819, United States of America-I-1161, United States of America-N-1162, Europe-W-1191, South Korea-N-761, Poland-A-1219, Serbia-W-1238, Norway-N-1243, Canada-N-1252, Australia-E-1261, Japan-N-1278, Argentina-W-1286, Ukraine-N-1297, Macedonia-A-1304, Global-W-1324, Ukraine-N-1335, Canada-U-1340, Serbia-A-1343, Global-W-1349, Finland-AN-1356, Australia-N-1450, Turkey-A-1463, Turkey-A-1468, Turkey-A-1469, Slovakia-N-1484, Poland-N-1494, Norway-N-1535, Panarctic-U-1596, Denmark-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Argentina-A-87, Canada-A-87, Lebanon-A-87, Portugal-A-87, Russia-A-87, Spain-A-87, Germany-A-87, United States of America-A-87, Canadian northwest Territories-N-1011, Global-Q-1572, Russia-N-1647, Global-ZD-1611,

Mongolia-A-1620, Russia-A-1621, Australia-ZD-1675, Russia-W-1687, Australia-Z-1768, central Europe-A-1616, Argentina-A-1874, Mexico-Q-1880, Russia-W-1920, Australia-N-1959, Poland-A-1961, Poland-A-1965, -I-, Russia-N-1988, Russia-N-1989, South Africa-N-1991, Poland-N-1993, South Korea-N-2029, Russia-W-2034, Russia-A-2041, Poland-A-2047, New Zealand-U-2048, Ukraine-N-2050, -AU-2058, Poland-AN-2059, Poland-A-2061, Iran-A-2072, Italy-A-2081, Spain-A-2083, Poland-A-2110, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Germany-W-1977, Japan-W-1977, Norway-W-1977, Poland-W-1977, Republic of Korea-W-1977, Russian Federation-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Ukraine-W-1977, South Korea-N-2113.

Neslia paniculata (L.) Desv. subsp. paniculata

Brassicaceae

Total N° of Refs: 11

Habit: annual Herb

Origin: E Asia

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: New Zealand-UW-280, Europe, eastern-AW-272, Czech Republic-NZI-400, Denmark-W-711, New Zealand-U-919, Belgium-UD-1220, Czech Republic-N-1522, Denmark-W-1609, Czech Republic-N-1731, New Zealand-U-2048, Czech Republic-W-1977.

Neslia paniculata (L.) Desv. subsp. thracica (Velen.) Bornm.

Brassicaceae

Total N° of Refs: 2

References: Belgium-U-1220, Denmark-W-1977.

Neslia paniculata (L.) Desv. subsp. thracica (Velen.) Bornm.

Brassicaceae

Total N° of Refs: 12

Origin: E Asia

Major Pathway/s: Contaminant

Dispersed by: Humans

Weed of: Cereals

References: Europe, eastern-AW-272, Denmark-U-711, Iberian Peninsular-N-1147, Global-A-1207, Sardinia-N-1336, Sardinia-N-1381, Denmark-W-1609, Germany-W-1609, Sardinia-N-1393, Sardinia-U-1917, Turkey-A-2101, Global-1324.

Neuracanthus richardianus (Nees)**Boivin ex Benoist**

Acanthaceae

Total N° of Refs: 1

Habit: Vine

Major Pathway/s: Ornamental

Dispersed by: Humans

References: La Reunion-W-1321.

Neurada procumbens L.

Neuradaceae

Total N° of Refs: 10

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Egypt-W-221, Australia-N-868, Australia-E-880, Australia-N-855, Australia-N-354, Egypt-A-1171, Australia-N-1450, Egypt-A-1028, Australia-W-1977, Spain-W-1977.

Neurolaena lobata (L.) Cass.

Asteraceae

Synonym/s (n° of refs): Pluchea

symphytifolia (Mill.) Gillis

Total N° of Refs: 8

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

References: Cuba-A-14, Central America-A-933, United States of America-N-101, Puerto Rico-A-87, Dominican Republic-A-87, Jamaica-A-87, Belize-A-1900, -I-, Marshall Islands-W-1977.

Newbouldia laevis (P.Beauv.) Seem. ex**Bureau**

Bignoniaceae

Total N° of Refs: 3

Global Risk Score: 0.72

Rating: Low

Habit: Tree

Preferred Climate/s: Dryland, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Nigeria-A-1360, Africa-A-1384, Nigeria-A-2067.

Neyraudia arundinacea (L.) Henr.

Poaceae

Synonym/s (n° of refs): Arundo

madagascariensis Kunth (1)

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, Madagascar-N-1001.

Neyraudia reynaudiana (Kunth) Keng ex Hitchc.

Poaceae

Total N° of Refs: 31

Global Risk Score: 1.92

Rating: Low

Toxic - Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-EX-122, United States of America-E-129, southeast Asia-W-191, Thailand-A-238, Thailand-A-209, Caribbean-N-707, Thailand-W-822, Pacific-W-3, United States of America-E-80, Global-NXW-85, United States of America-N-101, United States of America-E-112, United States of America-EW-179, Global-E-649, United States of America-E-151, North America-X-790, United States of America-X-229, Bahamas-N-873, Thailand-W-1045, India-A-1124, Caribbean-NI-1201, south and southeast Asia-A-1320, La Reunion-NI-1321, Global-W-1324, United States of America-C-1329, Global-W-1349, south and southeast Asia-A-1408, Global-CD-1611, United States of America-E-1736, Bahamas-W-1977, Bhutan-W-1977.

Nicandra physalodes (L.) Gaertn.

Solanaceae

Synonym/s (n° of refs): Atropa physalodes L. (2), Nicandra physaloides (L.) Gaertn. (52), Physalodes physalodes (L.) Britt. (1)

Total N° of Refs: 299

Global Risk Score: 19.2

Rating: High

Toxic - Habit: annual Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Cattle, Livestock, Sheep, Escapee

Weed of: Orchards & Plantations, Pastures

References: Indonesia-A-13, Zimbabwe-W-50, Africa-A-53, Australia, northern-A-55, Philippines-AW-348, Gal pagos Islands-N-257, Australia-N-368, United States of America-AE-654, Argentina-A-236, Global-W-23, Australia-W-269, United States of America-CW-34, United Kingdom-U-40, Finland-U-42, South Africa-W-51, Global-NXZW-85, Global-AW-217, United States of America-N-101, New Zealand-N-280, Chile-N-241, South America-W-295, Australia-N-134, Central America-W-157, South Africa-W-158, United States of America-W-161, New Zealand-W-165, United States of America-W-179, Australia-N-198, United States of America-W-218, Australia-C-401, Australia-N-945, United Kingdom-AUCZD-314, Australia-E-327, Czech Republic-U-400, New Zealand-NW-425, United States of America-AW-486, United Kingdom-N-519, New Zealand-N-534, Eritrea-A-555, Pacific-W-621, Africa-AC-622, Canary Islands-N-637, Europe-I-638, Canada-A-642, Ukraine-CR-643, Switzerland-N-653, Australia-N-310, Portugal-N-662, Denmark-CN-711, Portugal-N-718, Canada and United States of America-N-725, Lithuania-I-737, Global-W-743, Canada-UC-756, Australia-N-7, United States of America-N-301, United States of America-E-151, Mexico-N-791, Japan-N-794, Hungary-NI-809, United Kingdom-CN-812, Switzerland-URI-818, Swaziland-N-825, United States of America-N-839, Palestine-N-851, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Ecuador-N-875, Israel-A-885, Mexico-W-890, Ireland-U-894, United States of America-U-904, Germany-U-907, New Zealand-N-919, Mozambique-nC-943, United Kingdom-Z-944, South Africa-N-956, Africa-A-980, Australia-N-354, Madagascar-N-1001, Portugal-N-1006, France-N-1006, United Kingdom-N-1006, Hungary-N-1006, Italy-N-1006, Portugal-N-1006, Malta-N-1006, Netherlands-N-1006, Spain-N-1006, Australia-N-1049, China-I-1055, Global-N-1059, Europe-N-1072, Portugal-N-898, Europe-N-819, United States of America-W-1104,

Ethiopia-A-1141, Iberian Peninsular-N-1147, Crete-U-1150, Gal pagos Islands-N-1157, Belgium-UD-1220, Mexico-W-1226, Chile-N-1229, Norway-N-1243, South Africa-I-1247, Georgia-N-1250, Italy-N-251, Hungary-N-1255, Italy-N-1265, Japan-N-1278, United States of America-N-1292, Ukraine-N-1297, south and southeast Asia-A-1320, La Reunion-W-1321, Madagascar-N-1000, Global-W-1349, Zimbabwe-I-1365, India-U-1389, Taiwan-N-1403, Zimbabwe-ZD-1434, Australia-N-1450, Australia-E-1456, Serbia-U-1482, Slovakia-U-1484, Australia-N-1491, China-I-1496, Czech Republic-U-1522, Norway-N-1535, Brazil-N-1597, India-N-1601, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Ireland-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Romania-N-1629, ZIMBABWE-A-570, Zimbabwe-A-87, Tanzania-A-87, Zambia-A-87, Angola-A-87, Australia-A-87, Kenya-A-87, Peru-A-87, South Africa-A-87, Argentina-A-87, Hawaii-A-87, Belize-A-87, Indonesia-A-87, Poland-A-87, Romania-N-1553, Cape Verde-N-1558, Central America-A-1568, Global-Q-1572, Australia, northern-W-1204, Bangladesh-A-1649, Global-CD-1611, Africa-A-1623, Australia-ZD-1675, Honduras-A-1677, Azores-N-1721, East Africa-I-1723, Czech Republic-U-1731, United States of America-E-1736, Europe-UN-1740, Croatia-N-1747, China-I-1758, China-I-1769, India-AN-1794, Sweden-N-1802, Sao Tome and Principe-N-1805, Australia-N-1902, Romania-U-1843, Canada-G-1855, Chile-I-1872, Italy-UN-1887, Honduras-A-1889, Honduras-A-1891, Honduras-W-1892, Mexico-R-1935, Australia-N-1959, -I-, -I-, -I-, -I-, -I-, Egypt-N-1979, Switzerland-U-1990, South Africa-N-1991, Burundi-NR-2012, Ukraine-U-2014, South Africa-RI-2017, Spain-N-2027, New Zealand-N-2048, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Bhutan-W-1977, Bulgaria-W-1977, Burundi-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Ecuador-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, India-W-1977, Ireland-W-1977, Italy-W-1977, Japan-W-1977, Kenya-W-1977, Latvia-W-1977, Lithuania-W-1977, Malta-W-1977, Nepal-W-1977, Netherlands-W-1977, Niue-W-1977, Norway-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Rwanda-W-1977, Serbia-W-1977, Slovakia-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977, Switzerland-W-1977, Taiwan-W-1977, Tonga-W-1977, Uganda-W-1977, Ukraine-W-1977, United Kingdom-W-1977, United Republic of Tanzania-W-1977, Zambia-W-

1977, Zimbabwe-W-1977, Swaziland-W-1977, South Korea-N-2113.

Nicandra physaloides (L.) Gaertn.

Solanaceae

Accepted name: *Nicandra physalodes* (L.) Gaertn.

Total N° of Refs: 296

Global Risk Score: 10.8

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Cotton, Orchards & Plantations

References: Brazil-A-245, Brazil-W-255,

South Africa-AZR-121, Brazil-W-362,

Brazil-W-407, Australia-CN-468,

Zimbabwe-A-570, Argentina-W-237,

Global-N-108, South America-A-270,

South Africa-W-382, Japan-N-287, Japan-

W-286, Mexico-W-199, Argentina-A-236,

Europe, eastern-W-272, China-W-297,

China-A-275, China-W-431, New Zealand-

N-15, Austria-UC-708, South Korea-N-

773, Argentina-A-913, India-U-914,

Africa-N-926, Peru-A-930, Africa-W-1127,

South Korea-N-761, China-N-1215, China-

U-92, Ukraine-N-1335, Japan-Z-1339,

China-N-1344, India-I-1345, Romania-N-

1540, New Zealand-N-1543, Estonia-W-

1609, Brazil-A-1560, South Africa-E-1646,

Global-CD-1611, Lesotho-AZR-121,

Russia-N-1682, Ukraine-N-1685, Russia-

N-1689, Brazil-N-1733, Taiwan-W-1748,

La Reunion-A-1822, France-R-1942,

Estonia-N-1997, Israel-N-59, France-AND-

2091, Austria-W-1977.

Nicandra spp. Adans.

Solanaceae

Total N° of Refs: 1

Dispersed by: Humans

References: Australia-ZD-1675.

Nicodemia madagascariensis (Lam.)

R.Parker

Loganiaceae

Accepted name: *Buddleja madagascariensis* Lam.

Total N° of Refs: 74

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-945, Australia-N-1049.

Nicolaia elatior (Jack) Horan.

Zingiberaceae

Accepted name: *Etingera elatior* (Jack) R. M. Sm.

Total N° of Refs: 27

Habit: perennial Herb

Preferred Climate/s: Tropical

Origin: SE Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, Global-CD-1611, Sao Tome and Principe-N-1805.

Nicotiana acuminata (Graham) Hook.

Solanaceae

Synonym/s (n° of refs): *Nicotiana acuminata* var. *multiflora* (Graham) Hook.

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-U-314,

United States of America-N-101, Chile-N-1229.

Nicotiana acuminata (Graham) Hook.

var. multiflora (Phil.) Reiche

Solanaceae

Total N° of Refs: 4

Habit: annual Herb

Major Pathway/s: Herbal

References: Global-N-85, United States of

America-N-86, United States of America-

N-101, United States of America-W-946.

Nicotiana alata Link & Otto

Solanaceae

Total N° of Refs: 55

Global Risk Score: 1.44

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Global-N-108, Brazil-W-255, Denmark-C-711, United Kingdom-U-40, Finland-C-42, United States of America-N-101, New Zealand-N-280, United Kingdom-C-314, Czech Republic-U-400, United Kingdom-N-519, Canary Islands-N-637, Europe-N-638, Ukraine-UC-643, Austria-UC-708, Hungary-U-809, United Kingdom-UC-812, New Zealand-N-919, Europe-N-819, Romania-U-1154, China-N-1215, Belgium-U-1220, Norway-N-1243, Hungary-U-1255, Romania-U-1264, Romania-U-1334, Taiwan-N-1403, Slovakia-U-1484, Czech Republic-U-1522, Romania-U-1537, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Romania-N-1629, Brazil-A-87, Global-CD-1611, Czech Republic-U-1731, Croatia-N-1747, Ukraine-U-2014, New Zealand-N-2048, France-N-2091, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, India-W-1977, Norway-W-1977, Romania-W-1977, Slovakia-W-1977, Spain-W-1977, Sweden-W-1977, Taiwan-W-1977.

Nicotiana alata Link & Otto x Nicotiana forgetiana Hemsl.

Solanaceae

Accepted name: *Nicotiana x sanderae*

Sander ex W. Watson

Total N° of Refs: 26

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519, Austria-UC-708, United Kingdom-U-812, Ireland-W-894, Austria-W-1609, Global-CD-1611, Austria-W-1977.

Nicotiana attenuata Torr. ex S. Watson

Solanaceae

Total N° of Refs: 3

Toxic - Habit: annual Herb

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans

References: Denmark-U-711, Denmark-W-1609, Denmark-W-1977.

Nicotiana auriculata Bert. ex Moris

Solanaceae

Total N° of Refs: 2

References: Sardinia-N-1393, Sardinia-U-1917.

Nicotiana bigelovii (Torr.) S. Watson

Solanaceae

Accepted name: *Nicotiana quadrivalvis* var. *bigelovii* Pursh (Torr.) DeWolf

Total N° of Refs: 3

Toxic - Habit: annual Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Cotton, Cucurbits/Melons,

Orchards & Plantations, Vegetables

References: United States of America-A-180.

Nicotiana x flindersiensis Nicholls nom. dub.

Solanaceae

Accepted name: parents = *Nicotiana glauca* Graham x *Nicotiana suaveolens* Lehm.

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-1959.

Nicotiana forgetiana Hemsl.

Solanaceae

Total N° of Refs: 8

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-UC-812, Europe-N-819, Belgium-U-1220, Global-W-1324, Global-CD-1611, Belgium-W-1977.

Nicotiana glauca Graham

Solanaceae

Total N° of Refs: 247

Global Risk Score: 24

Rating: High

Toxic - Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: C Am, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Water, Escapee

Weed of: Cucurbits/Melons, Orchards &

Plantations, Pastures, Vegetables

References: Zimbabwe-W-50, Global-EI-152, Global-N-108, Australia-W-93, South Africa-AZR-121, Australia-CN-368, United States of America-CE-617, South Africa-E-277, Egypt-W-221, Australia-W-269, United States of America-X-35, Australia-E-72, Finland-C-42, Chile-N-300, South Africa-W-51, South Africa-X-63, United States of America-E-78, North America-W-79, United States of America-E-80, Global-NW-85, South Africa-W-95, South Africa-CX-283, South Africa-CW-279, Global-A-243, United States of America-N-101, New Zealand-N-280, United States of America-EI-116, Chile-N-241, South America-W-295, South Africa-W-158, United States of America-W-161, United States of America-A-180, Australia-N-198, Mexico-W-199, United States of America-W-218, Australia-C-401, Australia-N-945, United Kingdom-UZD-314, Australia-E-380, Australia-E-327, Canary Islands-N-305, South Africa-N-330, Tunisia-R-527, New Zealand-N-534, United States of America-A-543, South Africa-A-1369, Spain-ENI-405, Canary Islands-N-637, Europe-N-638, Global-E-649, Australia-AEN-310, Portugal-N-662, Portugal-N-718, Italy-N-733, Spain-I-738, United States of America-N-86, South Africa-I-759, Chile-N-765, Crete-N-771, Mediterranean-I-775, North America-E-784, Australia-EN-7, United States of America-N-301, United States of America-E-151, Mexico-N-791, Spain-I-802, Spain-I-807, France-W-764, Swaziland-N-825, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, Ecuador-N-875, Africa-I-886, Mexico-W-890, Canary Islands-I-902, Argentina-A-913, New Zealand-N-919, Uruguay-A-924, Chile-A-931, Venezuela-A-932, Mozambique-nC-943, United States of America-W-946, Mediterranean-WI-951, Australia-N-354, France-N-1006, Greece-N-1006, Malta-N-1006, Portugal-N-1006, Australia-N-1049, Global-N-1059, Malta-N-1089, Portugal-I-1090, Portugal-N-898, Europe-N-819, Ethiopia-I-452, Spain-EI-1092, South Africa-X-1112, Africa-X-1127, Greece-NI-1142, Crete-N-1150, Sardinia-I-1151, Egypt-A-1171, Cyprus-N-1174, Namibia-E-1179, United States of

America-Q-1197, Belgium-UD-1220, Mexico-W-1226, Chile-N-1229, Croatia-I-1230, South Africa-NXI-1247, Italy-I-251, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, United States of America-A-1160, Italy-N-1265, Namibia-I-1283, Botswana-N-1284, Algeria-N-1285, United States of America-N-1292, Yemen-N-1302, La Reunion-N-1321, Global-W-1324, Australia-A-1331, Sardinia-NI-1336, India-N-1345, Chile-N-1348, Global-W-1349, Zimbabwe-N-1365, Global-W-1376, Israel-ENI-1380, Sardinia-U-1381, Spain-I-1390, Global-I-1404, Cape Verde-N-1414, Global-E-1449, Australia-N-1450, Spain-I-1454, Australia-E-1456, Malta-I-1470, Mexico-N-1500, Cuba-N-1505, Mexico-W-1510, France-N-1515, Greece-N-1541, Israel-NI-1487, Brazil-N-1597, United States of America-N-1603, Australia-A-87, Hawaii-A-87, Zimbabwe-A-87, South Africa-A-87, Argentina-A-87, Chile-A-87, New Zealand-A-87, Uruguay-A-87, United States of America-A-87, Venezuela-A-87, Italy-N-1007, Global-N-1218, Cape Verde-N-1558, South Africa-E-1646, Australia-AWD-1661, Global-CD-1611, Lesotho-AZR-121, Lesotho-X-1127, United States of America-W-1719, Macronesia-I-1722, East Africa-I-1723, Brazil-N-1733, United States of America-E-1736, Europe-UXI-1740, Eastern Caribbean-N-1742, Croatia-NW-1747, Greece-N-1803, Sardinia-I-1393, Australia-N-1902, Oman-A-1870, Brazil-I-984, Chile-I-1872, Mexico-N-1881, South Africa-E-1886, Italy-UNI-1887, Croatia-I-1908, Sardinia-N-1917, Mexico-R-1935, Australia-N-1959, Canary Islands-N-1967, Canary Islands-N-1970, Italy-NI-1842, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, Saudi Arabia-NI-1978, Egypt-N-1979, South Africa-N-1991, South Africa-RI-2017, Spain-N-2027, Angola-N-2028, New Zealand-N-2048, Israel-N-59, Cuba-I-2055, Paraguay-A-2070, France-N-2091, Global-W-2097, Algeria-W-1977, Australia-W-1977, Barbados-W-1977, Belgium-W-1977, Botswana-W-1977, Cabo Verde-W-1977, Chile-W-1977, Croatia-W-1977, Cuba-W-1977, Cyprus-W-1977, Egypt-W-1977, Eritrea-W-1977, Ethiopia-W-1977, France-W-1977, Greece-W-1977, India-W-1977, Israel-W-1977, Italy-W-1977, Jamaica-W-1977, Kenya-W-1977, Malta-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Morocco-W-1977, Mozambique-W-1977, Namibia-W-1977, Paraguay-W-1977, Portugal-W-1977, Rwanda-W-1977, Saudi Arabia-W-1977, South Africa-W-1977, Spain-W-1977, State of Palestine-W-1977, Tunisia-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Yemen-W-1977, Zambia-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Nicotiana glutinosa L.

Solanaceae
Total N° of Refs: 2
Toxic - Habit: annual/perennial Herb
Preferred Climate/s: Dryland
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Peru-A-87, Spain-W-1977.

Nicotiana goodspeedii H.-M. Wheeler

Solanaceae
Total N° of Refs: 1
ToxicPreferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314.

Nicotiana ingulba J. M. Black

Solanaceae
Accepted name: *Nicotiana rosulata* subsp. *ingulba* (S. Moore) Domin
Total N° of Refs: 1
ToxicOrigin: Aust
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314.

Nicotiana langsdorffii Weinm.

Solanaceae
Total N° of Refs: 8
Global Risk Score: 0.72
Rating: Low
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, New Zealand-N-823, New Zealand-U-919, Europe-N-819, Global-W-1324, Brazil-A-1622, New Zealand-U-2048, Belgium-W-1977.

Nicotiana langsdorffii J.A. Weinm.

Solanaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-U-1220, Austria-W-1609.

Nicotiana longiflora Cav.

Solanaceae
Total N° of Refs: 23
Global Risk Score: 0.48
Rating: Low
Toxic - Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: Argentina-W-237, United States of America-N-101, New Zealand-UW-280, South America-W-295, South Africa-AR-121, United Kingdom-U-314, Europe-U-638, Canada and United States of America-N-725, Paraguay-NI-876, Argentina-A-913, New Zealand-U-919, Europe-N-819, Belgium-UD-1220, Global-W-1324, Taiwan-N-1403, Argentina-A-87, New Zealand-U-2048, Brazil-R-2053, Paraguay-A-2070, Belgium-W-1977, Canada-W-1977, South Africa-W-1977, Taiwan-W-1977.

Nicotiana longifolia Cav.

Solanaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Taiwan-W-1748.

Nicotiana obtusifolia M. Martens & Galeotti

Solanaceae
Synonym/s (n° of refs): *Nicotiana trigonophylla* Dunal (12)
Total N° of Refs: 12
Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal

Nicotiana obtusifolia M. Martens & Galeotti var. obtusifolia

Solanaceae
Total N° of Refs: 2
References: Mexico-W-890, Mexico-W-1226.

Nicotiana occidentalis H.-M. Wheeler

Solanaceae
Total N° of Refs: 1
ToxicOrigin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314.

Nicotiana paniculata L.

Solanaceae
Total N° of Refs: 10
Habit: annual/perennial Herb
Preferred Climate/s: Dryland, Mediterranean
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Canary Islands-N-637, Canary Islands-I-902, Portugal-I-1090, Europe-N-819, Global-W-1324, Peru-A-87, Macronesia-I-1722, Canary Islands-N-1967, Canary Islands-N-1970, Spain-W-1977.

Nicotiana plumbaginifolia Viv.

Solanaceae
Total N° of Refs: 39
Global Risk Score: 0.96
Rating: Low
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
Weed of: Cereals, Orchards & Plantations, Vegetables
References: Cuba-A-14, India-W-424, United States of America-N-101, United States of America-W-179, India-N-976, India-I-1047, India-N-1148, Egypt-A-1171, China-N-1215, Pakistan-A-1152, India-I-1279, India-I-1280, La Reunion-W-1321, India-I-1345, India-I-1389, Taiwan-N-1403, Cuba-N-1505, India-N-1632, Pakistan-A-1030, Pakistan-A-1726, India-N-1370, Bangladesh-A-1761, India-I-1764, India-N-1770, India-W-1829, India-W-1866, Pakistan-A-1868, Nepal-A-1930, -I-, Egypt-U-1979, India-I-1992, India-I-2022, Cuba-W-2055, India-A-2084, Cuba-W-1977, India-W-1977, Nepal-W-1977, Pakistan-W-1977, Taiwan-W-1977, Global--1324.

Nicotiana quadrivalvis Pursh

Solanaceae
Synonym/s (n° of refs): *Nicotiana bigelovii* (Torr.) S. Watson (1)
Total N° of Refs: 3
Toxic - Habit: annual Herb
Major Pathway/s: Herbal
References: United States of America-W-161, United States of America-W-946.

Nicotiana rosulata (S. Moore) Domin

Solanaceae
Synonym/s (n° of refs): *Nicotiana ingulba* J. M. Black (1)
Total N° of Refs: 1
Toxic Major Pathway/s: Ornamental
Dispersed by: Humans

Nicotiana rustica L.

Solanaceae
Total N° of Refs: 81
Global Risk Score: 4.8
Rating: Low
Toxic - Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, E Asia, N Am, S Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
References: Global-N-108, Finland-U-42, Global-N-85, United States of America-N-101, New Zealand-N-280, United Kingdom-CNZD-314, Czech Republic-U-400, United Kingdom-N-519, Canary Islands-N-637, Portugal-N-662, Austria-UC-708, Denmark-C-711, Portugal-N-718, Canada and United States of America-N-725, Lithuania-I-737, Mediterranean-I-775, Mexico-N-791, Hungary-U-809, United Kingdom-U-812, India-ND-914, New Zealand-N-919, Mediterranean-W-951, India-N-976, France-N-1006, France-N-1006, Portugal-N-898, Europe-N-819, Chad-nC-640, Belgium-U-1220, Norway-N-1243, Italy-U-251, Hungary-U-1255, Italy-N-1265, Ukraine-N-1335, Sardinia-U-1336, Zimbabwe-N-1365, Sardinia-U-1381, Slovakia-U-1484, Chad-N-1503, Czech Republic-U-1522, North Korea-N-1600, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Ukraine-N-1685, Czech Republic-U-1731, Croatia-N-1747, Australia-N-1845, Canada-G-1855, Italy-U-1887, Egypt-U-1979, Ukraine-U-2014, Angola-N-2028, New Zealand-N-2048, Ukraine-N-2050, France-N-2091, Ukraine-N-2112, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Chad-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, India-W-1977, Italy-W-1977, Lithuania-W-1977, Norway-W-1977, Portugal-W-1977, Slovakia-W-1977, Spain-W-1977, Sweden-W-1977, Zimbabwe-W-1977.

Nicotiana x sanderae Sander ex W. Watson

Solanaceae
Accepted name: parents = *Nicotiana alata* Link & Otto x *Nicotiana forgetiana* Hort. ex Hemsl.
Synonym/s (n° of refs): *Nicotiana alata* Link & Otto x *Nicotiana forgetiana* Hemsl. (7)
Total N° of Refs: 26
Habit: annual Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-40, New Zealand-UW-280, New Zealand-N-15, Denmark-C-711, United States of America-N-101, New Zealand-N-823, Ireland-U-894, New Zealand-U-919, Europe-N-819, Belgium-U-1220, Norway-N-1243, Denmark-W-1609, Norway-W-1609, Global-CD-1611, New Zealand-U-2048, Belgium-W-1977, Denmark-W-1977, India-W-1977, Norway-W-1977.

Nicotiana suaveolens Lehm.

Solanaceae
Total N° of Refs: 6
Global Risk Score: 0.72
Rating: Low
Toxic Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United States of America-N-101, United Kingdom-UZD-314, Global-A-1207, Australia-A-87, Australia-N-1902, Australia-W-1977.

Nicotiana sylvestris Speg. & Comes

Solanaceae
Total N° of Refs: 18
Habit: perennial Herb
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Chile-N-300, United States of America-N-101, New Zealand-N-280, United Kingdom-C-314, New Zealand-N-534, New Zealand-N-15, New Zealand-N-919, Europe-N-819, Belgium-U-1220, Chile-N-1229, Chile-N-1348, Norway-W-1609, Global-CD-1611, Australia-UN-1845, New Zealand-N-2048, Belgium-W-1977, Chile-W-1977, Norway-W-1977.

***Nicotiana tabacum* L.**

Solanaceae

Total N° of Refs: 157

Global Risk Score: 19.2

Rating: High

Toxic - Habit: annual/perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, E Asia, N Am, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

Seed Longevity: Long Term

Weed of: Cereals

References: Federated States of

Micronesia-N-230, Guyana-W-32, Puerto

Rico-UW-261, Gal pagos Islands-EW-257,

France-N-518, United States of America-

CE-617, Denmark-C-711, Finland-C-42,

Global-N-108, United States of America-

N-101, New Zealand-N-280, Chile-N-241,

Australia-N-134, Australia-X-147, United

States of America-W-179, Japan-N-287,

Australia-N-198, Australia-C-401,

Australia-N-945, United Kingdom-UZD-

314, Czech Republic-U-400, Canary

Islands-N-305, United Kingdom-N-519,

New Zealand-N-534, South Africa-A-1369,

Canary Islands-N-637, Australia-ANX-310,

Austria-UC-708, Canada and United States

of America-N-725, Mediterranean-I-775,

United States of America-N-301, Mexico-

N-791, Spain-W-807, Hungary-U-809,

United Kingdom-U-812, Swaziland-N-825,

United States of America-N-839, Australia-

W-853, Canary Islands-I-902, New

Zealand-N-919, Mediterranean-W-951,

India-N-976, Australia-N-354, Portugal-N-

1006, France-N-1006, France-N-1006,

Greece-N-1006, Portugal-N-1006, Spain-

N-1006, Australia-N-1049, Portugal-N-

898, Europe-N-819, Laos-N-1102, Japan-

W-1106, Africa-W-1127, Greece-U-1142,

Iberian Peninsular-N-1147, Spain-U-1149,

Chad-nC-640, Gal pagos Islands-CN-1157,

Cyprus-U-1174, Belgium-U-1220, Mexico-

W-1226, Norway-N-1243, Italy-U-251,

Hungary-U-1255, United States of

America-N-1292, Sardinia-N-1336,

Madagascar-N-1000, India-UN-1345,

Chile-N-1348, Zimbabwe-N-1365,

Sardinia-U-1381, India-N-1389, Taiwan-N-

1403, Slovakia-U-1484, Chad-N-1503,

French Polynesia-N-1514, Czech Republic-

U-1522, Brazil-N-1597, North Korea-N-

1600, Austria-W-1609, Denmark-W-1609,

Germany-W-1609, Norway-W-1609,

Sweden-W-1609, Hawaii-A-87, Caribbean

Netherlands-N-1012, Cape Verde-N-1558,

Australia, northern-W-1204, South Africa-

E-1646, Global-CD-1611, Russia-N-1682,

Azores-N-1721, Czech Republic-U-1731,

Brazil-N-1733, Eastern Caribbean-N-1742,

Croatia-N-1747, Sardinia-U-1393, Sao

Tome and Principe-N-1805, Chile-I-1872,

Italy-U-1887, Nepal-A-1932, Canary

Islands-N-1970, Venezuela-N-1976,

Burundi-N-2012, Ukraine-U-2014, New

Zealand-N-2048, France-N-2091, Antigua

and Barbuda-W-1977, Aruba-W-1977,

Australia-W-1977, Austria-W-1977,

Barbados-W-1977, Belgium-W-1977,

Bonaire-W-1977, Burundi-W-1977,

Canada-W-1977, Chad-W-1977, Chile-W-

1977, Cook Islands-W-1977, Croatia-W-

1977, Cyprus-W-1977, Czech Republic-W-

1977, Democratic Republic of the Congo-

W-1977, Denmark-W-1977, Ecuador-W-

1977, Fiji-W-1977, France-W-1977,

Germany-W-1977, Greece-W-1977, India-

W-1977, Italy-W-1977, Kiribati-W-1977,

Lao People's Democratic Republic-W-

1977, Marshall Islands-W-1977,

Micronesia (Federated States of)-W-1977,

Nicaragua-W-1977, Niue-W-1977,

Norway-W-1977, Palau-W-1977, Panama-

W-1977, Paraguay-W-1977, Portugal-W-

1977, Rwanda-W-1977, Saint Vicent and

the Grenadines-W-1977, Slovakia-W-1977,

South Africa-W-1977, Spain-W-1977,

Sweden-W-1977, Taiwan-W-1977, Tonga-

W-1977, Tunisia-W-1977, Tuvalu-W-1977,

Zimbabwe-W-1977, Swaziland-W-1977,

Global--1324.

***Nicotiana trigonophylla* Dunal**

Solanaceae

Accepted name: *Nicotiana obtusifolia*

Mertens & Galeotti

Total N° of Refs: 12

Toxic - Habit: Shrub

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Grapevines

References: Global-A-243, United States of

America-W-161, Japan-N-287, United

States of America-W-218, Japan-N-794,

Mexico-W-890, Mexico-W-1226, United

States of America-A-1160, Japan-N-1278,

Global-W-1349, United States of America-

A-87, Japan-W-1977.

***Nicotiana undulata* Ruiz & Pav.**

Solanaceae

Total N° of Refs: 1

References: South America-W-295.

***Nicotiana velutina* H.-M. Wheeler**

Solanaceae

Total N° of Refs: 4

Toxic Preferred Climate/s: Dryland

Origin: Aust

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-314,

Europe-N-819, Belgium-UD-1220,

Belgium-W-1977.

***Nicotiana wigandioides* K. Koch & Fintelm.**

Solanaceae

Total N° of Refs: 3

References: Portugal-N-1006, Europe-N-

819, Global-W-1324.

***Nidorella anomala* Steetz**

Asteraceae

Total N° of Refs: 2

Habit: Herb

Origin: Africa

References: South Africa-AR-121,

Lesotho-AR-121.

***Nidorella hottentotica* DC.**

Asteraceae

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

References: South Africa-R-121.

***Nidorella resedifolia* DC.**

Asteraceae

Total N° of Refs: 3

Origin: Africa

Major Pathway/s: Crop

Weed of: Pome Fruits

References: Global-A-243, South Africa-

W-158, Botswana-A-2065.

Nidorella resedifolia* DC. subsp. *resedifolia

Asteraceae

Total N° of Refs: 3

Habit: annual Herb

Preferred Climate/s: Dryland, Subtropical,

Tropical

Origin: Africa

References: South Africa-AR-121,

Botswana-W-1153, Lesotho-AR-121.

***Nidorella* spp. CASS.**

Asteraceae

Total N° of Refs: 1

References: South Africa-W-382.

***Nidularium amazonicum* (Baker) Linden & E.Morren ex Lindman**

Bromeliaceae

Accepted name: *Wittrockia amazonica*

(Baker) L.B.Sm.

Total N° of Refs: 1

References: Chile-W-1977.

***Nierembergia frutescens* Durieu**

Solanaceae

Accepted name: *Nierembergia scoparia*

Sendtn.

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-

101.

Nierembergia hippomanica Miers

Solanaceae

Synonym/s (n° of refs): *Nierembergia hippomanica* var. *coerulea* Miers

Total N° of Refs: 14

Global Risk Score: 0.48

Rating: Low

Toxic - Habit: annual/perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Brazil-W-407, United States of America-N-101, South America-W-295, Australia-N-945, South Africa-A-1369, Australia-W-853, Australia-W-869, Argentina-A-913, Australia-N-354, Australia-N-1049, Argentina-A-87, -I-, Australia-W-1977, South Africa-W-1977, Zimbabwe-W-1977.

Nierembergia hippomanica Miers var. caerulea (Miers) Millan

Solanaceae

Total N° of Refs: 1

References: United States of America-N-101.

Nierembergia hippomanica Miers var. coerulea (Gillies ex Miers) Millan

Solanaceae

Total N° of Refs: 1

References: United States of America-N-101.

Nierembergia hippomanica Miers var. violacea Millan

Solanaceae

Total N° of Refs: 1

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Zimbabwe-U-1365.

Nierembergia linariifolia Graham

Solanaceae

Total N° of Refs: 3

Global Risk Score: 0.48

Rating: Low

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-Q-1134, -I-, India-W-1977, South Africa-W-1977.

Nierembergia linariifolia Graham var. linariifolia

Solanaceae

Total N° of Refs: 1

References: Argentina-W-237.

Nierembergia repens Ruiz & Pav.

Solanaceae

Total N° of Refs: 4

Habit: Herb

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-UW-280, New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048.

Nierembergia scoparia Sendtn.

Solanaceae

Synonym/s (n° of refs): *Nierembergia**frutescens* Durieu (1)

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Nierembergia veitchii Hook.

Solanaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Brazil-W-362, Brazil-W-407.

Nigella agrestis J.Presl & C.Presl

Ranunculaceae

Total N° of Refs: 5

References: Czechoslovakia-N-1006, Germany-N-1006, Slovakia-N-1006, Europe-N-819, Global-W-1324.

Nigella arvensis L.

Ranunculaceae

Total N° of Refs: 53

Global Risk Score: 7.2

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Vehicles, Escapee Weed of: Cereals

References: Finland-U-42, Global-W-85, Europe-A-94, Global-A-243, Europe, eastern-AW-272, western Europe-W-70, Spain-A-417, United Kingdom-UZ-314, Czech Republic-NZI-400, Global-W-629, Ukraine-UC-643, Denmark-UC-711, Belarus-N-817, Europe-A-889, Poland-A-1219, Serbia-W-1238, France-A-1266, Ukraine-N-1297, Macedonia-A-1304, Global-W-1324, Europe-W-1325, Serbia-A-1357, Serbia-W-1358, Slovakia-N-1484, Global-ZD-1495, Czech Republic-U-1522, Denmark-W-1609, Poland-W-1609, Portugal-A-87, Spain-A-87, Morocco-A-87, Global-CZD-1611, North Africa, Libya, Egypt-W-1730, Czech Republic-U-1731, Serbia-W-1766, France-A-1814, Serbia-R-1848, Poland-A-1965, Poland-A-2047, Ukraine-N-2050, Slovakia-N-2052, Poland-A-2061, Iran-A-2072, Slovakia-A-2079, Turkey-A-2101, Ukraine-N-2112, Belarus-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Poland-W-1977, Slovakia-W-1977, Ukraine-W-1977.

Nigella arvensis L. var. involucreta Boiss.

Ranunculaceae

Total N° of Refs: 1

References: Turkey--1412.

Nigella arvensis L. subsp. arvensis

Ranunculaceae

Total N° of Refs: 1

References: Croatia-W-1977.

Nigella assyriaca Boiss.

Ranunculaceae

Total N° of Refs: 1

References: Egypt-W-221.

Nigella bucharica Schipcz.

Ranunculaceae

Total N° of Refs: 1

Origin: W Asia

Weed of: Cereals

References: Tajikistan-A-1674.

Nigella damascena L.

Ranunculaceae

Total N° of Refs: 83

Global Risk Score: 4.8

Rating: Low

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean,
Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

Seed Longevity: Transient

Weed of: Cereals

References: Finland-C-42, Europe-A-94, United States of America-N-101, New Zealand-N-280, western Europe-A-253, Europe, eastern-W-272, western Europe-W-70, Australia-C-401, Australia-N-945, Spain-A-417, United Kingdom-C-314, Czech Republic-U-400, United Kingdom-N-519, New Zealand-N-15, Ukraine-UC-643, Australia-AN-310, Austria-UC-708, Denmark-C-711, Canada and United States of America-N-725, Lithuania-I-737, Japan-N-794, Hungary-U-809, United Kingdom-CN-812, Switzerland-U-818, Australia-W-853, Australia-N-855, Australia-W-869, Ireland-U-894, United States of America-U-904, India-U-914, New Zealand-N-919, Australia-N-354, United Kingdom-N-1006, Australia-N-1049, Europe-N-819, Iberian Peninsular-N-1147, Belgium-U-1220, Norway-N-1243, Hungary-U-1255, Japan-N-1278, India-U-1389, Slovakia-U-1484, Czech Republic-U-1522, New Zealand-N-1543, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Romania-N-1629, Portugal-A-87, Morocco-A-87, Global-CD-1611, Italy-A-1618, Algeria-A-1727, Czech Republic-U-1731, Russia-W-1920, Switzerland-U-1990, Estonia-N-1997, Kosovo-R-2003, New Zealand-N-2048, Turkey-A-2101, Ukraine-N-2112, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, India-W-1977, Ireland-W-1977, Japan-W-1977, Lithuania-W-1977, Norway-W-1977, Republic of Moldova-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Nigella deserti Boiss.

Ranunculaceae

Total N° of Refs: 1

References: North Africa, Libya, Egypt-W-1730.

Nigella elata Boiss.

Ranunculaceae

Total N° of Refs: 1

References: Turkey--1412.

Nigella gallica Jordan

Ranunculaceae

Total N° of Refs: 5

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

Weed of: Cereals

References: Spain-A-417, United Kingdom-UZ-314, Spain-A-892, United Kingdom-Z-944, Spain-A-2083.

Nigella hispanica L.

Ranunculaceae

Total N° of Refs: 8

Global Risk Score: 1.44

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Europe-A-94, western Europe-W-70, Spain-A-417, United Kingdom-UZ-314, Europe-N-819, Global-W-1324, Morocco-A-87, Portugal-A-87.

Nigella orientalis L.

Ranunculaceae

Total N° of Refs: 1

Global Risk Score: 1.2

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Turkey-A-2101.

Nigella papillosa G.López subsp. atlantica (Murb.) Amich ex G. L1/2pez

Ranunculaceae

Total N° of Refs: 1

Origin: Africa, Europe

References: Europe-N-438.

Nigella sativa L.

Ranunculaceae

Total N° of Refs: 44

Global Risk Score: 3.6

Rating: Low

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean,
Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Global-N-85, Europe-A-94, United States of America-N-101, Europe, eastern-W-272, United Kingdom-UZ-314, Czech Republic-U-400, Ukraine-UC-643, Austria-U-708, Hungary-U-809, India-U-914, India-N-976, Europe-N-819, Romania-U-1154, Cyprus-U-1174, Belgium-U-1220, Hungary-U-1255, India-U-1389, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Latvia-W-1609, Romania-N-1629, Global-N-1218, Global-CD-1611, Australia-ZD-1675, Ukraine-N-1685, Czech Republic-U-1731, Sardinia-U-1393, Egypt-U-1979, Ukraine-U-2014, Ukraine-N-2112, Austria-W-1977, Belgium-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Latvia-W-1977, Republic of Moldova-W-1977, Romania-W-1977.

Nigella segetalis M. Bieb.

Ranunculaceae

Total N° of Refs: 5

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: Europe, eastern-W-272, Ukraine-U-643, Palestine-N-851, Global-W-1324, Europe-W-1325.

Nigella spp. L.

Ranunculaceae

Total N° of Refs: 1

Dispersed by: Humans

References: Australia-ZD-1675.

Nipa fruticans Thunb.

Arecaceae

Accepted name: *Nypa fruticans* Wurm

Total N° of Refs: 19

Aqua - Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, SE Asia

Major Pathway/s: Herbal

References: Nigeria-AE-309.

Nipponanthemum nipponicum (Franch. ex Maxim.) Kitam.

Asteraceae
Synonym/s (n° of refs): *Leucanthemum nipponicum* Franch. ex Maxim. (1)
Total N° of Refs: 2
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Nitella acuminata Braun ex Wallman

Characeae
Total N° of Refs: 1
Aqua - Habit:
Dispersed by: Water
References: China-WD-431.

Nitella batrachosperma C.Agardh

Characeae
Total N° of Refs: 1
Aqua - Habit:
Dispersed by: Water
References: Sudan-A-87.

Nitella flexilis (L.) C.Agardh

Characeae
Total N° of Refs: 1
Global Risk Score: 0.48
Rating: Low
Aqua - Habit:
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: United Kingdom-A-87.

Nitella hyalina (DC.) C.Agardh

Characeae
Total N° of Refs: 2
Aqua - Habit:
Dispersed by: Water
References: Thailand-A-87, Australia-Q-1123.

Nitella spp. C.A.Agardh

Characeae
Total N° of Refs: 6
Aqua - Habit:
Preferred Climate/s: Subtropical, Tropical
Dispersed by: Water
References: Brazil-EWD-255, Brazil-WD-360, Brazil-WD-407, United States of America-WD-661, Argentina-AD-1198, south and southeast Asia-AD-1320.

Nitellopsis obtusa (Desv.) J.Groves

Characeae
Total N° of Refs: 2
Aqua - Habit:
Origin: E Asia, Europe
Dispersed by: Water
References: United States of America-EWD-197, Great Lakes-ND-800.

Nitophyllum stellatocorticatum Okamura

Delesseriaceae
Total N° of Refs: 1
Aqua - Habit:
Dispersed by: Water
References: Global-W-1741.

Nitraria billardierei DC.

Nitrariaceae
Total N° of Refs: 2
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Animals, Flyers
References: Australia-W-269, Australia-W-869.

Nitraria retusa (Forssk.) Asch.

Nitrariaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
References: Egypt-W-221.

Nitraria schoberi L.

Nitrariaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
References: Palestine-N-851.

Nitzschia sigmoidea (Nitzsch) W.Smith

Bacillariaceae
Total N° of Refs: 2
Aqua - Habit:
References: Europe-W-1325, Ukraine-W-1977.

Noaea mucronata (Forssk.) Asch. & Schweinf.

Chenopodiaceae
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Dryland, Mediterranean
Major Pathway/s: Pasture
Dispersed by: Humans
References: Egypt-W-221, Global-W-1324.

Noaea mucronata (Forssk.) Aschers & Schweinf subsp. mucronata

Chenopodiaceae
Total N° of Refs: 1
References: Turkey--1412.

Nocca decipiens (Hemsl.) Kuntze

Asteraceae
Synonym/s (n° of refs): *Lagascea decipiens* Hemsl. (1)
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans

Noccaea brachypetala (Jord.) F.K. Mey,

Brassicaceae
Total N° of Refs: 1
References: Belgium-U-1220.

Noccaea caerulescens (J. Presl & C. Presl) F. K. Mey.

Brassicaceae
Accepted name: *Thlaspi caerulescens* J.Presl & C.Presl
Synonym/s (n° of refs): *Thlaspi caerulescens* J.Presl & C.Presl subsp. *brachypetalum* (Jord.) J alas (2)
Total N° of Refs: 22
References: Norway-N-1243, Norway-N-1535, Panarctic-U-1596, Norway-W-1609, Sweden-N-1802, Belarus-W-1977, Belgium-W-1977, Norway-W-1977, Sweden-W-1977.

Noccaea caerulescens (J. & C. Presl) F.K. Meyer subsp. caerulescens

Brassicaceae
Total N° of Refs: 3
References: Denmark-W-1977, Finland-W-1977, Lithuania-W-1977.

Noccaea kovatsii (Heuff.) F. K. Mey.

Brassicaceae
Total N° of Refs: 3
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Nolana acuminata (Miers) Miers ex Dunal

Solanaceae
Accepted name: *Nolana paradoxa* subsp. *atriplicifolia* Lindl.
Total N° of Refs: 4
Preferred Climate/s: Dryland
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Nolana humifusa (Gouan) I.M.Johnst.

Solanaceae
Synonym/s (n° of refs): *Nolana prostrata* L. f. (1)
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Dryland
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Nolana paradoxa Lindl.

Solanaceae
Synonym/s (n° of refs): *Nolana acuminata* (Miers) Miers ex Dunal (2), *Nolana rupicola* Gaudich. (2)
Total N° of Refs: 6
Habit: Shrub
Preferred Climate/s: Dryland
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Nolana prostrata L. f.

Solanaceae
Accepted name: *Nolana humifusa* (Gouan) I.M.Johnst.
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Finland-U-42.

Nolana rupicola Gaudich.

Solanaceae
Accepted name: *Nolana paradoxa* Lindl. subsp. *atriplicifolia* (D. Don ex Sweet) Mesa
Total N° of Refs: 4
Preferred Climate/s: Dryland
References: Global-Q-1205, Australia-Q-1123.

Nolina longifolia Hemsl.

Asparagaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-U-2048.

Nolina microcarpa S.Watson

Asparagaceae
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Nolina recurvata (Lem.) Hemsl.

Asparagaceae
Accepted name: *Beaucarnea recurvata* Lem.
Total N° of Refs: 6
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Portugal-N-1006, Europe-N-819, Global-W-1324.

Nolina texana S.Watson

Asparagaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Nolletia ciliaris (DC.) Steetz

Asteraceae
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Herbal
References: South Africa-AR-121, Lesotho-AR-121.

Nolletia gariiepina (DC.) Mattf.

Asteraceae
Total N° of Refs: 1
ToxicReferences: South Africa-A-1369.

Noltea africana (L.) Rchb. ex Harv. & Sond.

Rhamnaceae
Total N° of Refs: 7
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-N-845, Australia-N-855, Australia-N-354, Australia-N-1450, Australia-N-1902, Australia-W-1977, India-W-1977.

Nomaphila parishii T.And.

Acanthaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Weed of: Orchards & Plantations
References: Thailand-A-12.

Nomaphila stricta (Vahl) Nees

Acanthaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Aqua - Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Indonesia-A-13, United States of America-N-101.

Nonea alba DC.

Boraginaceae
Total N° of Refs: 1
References: Spain-A-87.

Nonea caspica (Willd.) G.Don

Boraginaceae
Total N° of Refs: 5
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Weed of: Cereals, Pastures
References: United Kingdom-U-314, Turkey--1412, Iran-A-1619, Iran-A-1916, Iran-A-2111.

Nonea caspica (Willd.) G.Pon. subsp. caspica

Boraginaceae
Total N° of Refs: 1
Weed of: Cereals
References: Iran-A-1524.

Nonea echioides (L.) Roemer & Schultes

Boraginaceae
Total N° of Refs: 2
References: Europe-W-1325, Global--1324.

Nonea edgeworthii DC.

Boraginaceae
Total N° of Refs: 1
Weed of: Cereals
References: Global-A-243.

Nonea erecta Bernh.

Boraginaceae
Total N° of Refs: 4
Habit: Herb
Origin: E Asia
References: Switzerland-N-653, Europe-N-819, Global-W-1324, Switzerland-W-1977.

***Nonea lutea* (Desr.) DC.**

Boraginaceae

Total N° of Refs: 53

Global Risk Score: 1.92

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals, Escapee

Weed of: Cereals

References: United States of America-N-101, Australia-N-176, Japan-N-287, Australia-N-198, Europe, eastern-W-272, Australia-N-945, United Kingdom-C-314, Australia-E-327, Czech Republic-U-400, Switzerland-N-653, Austria-UC-708, Denmark-C-711, Japan-N-794, Hungary-U-809, Australia-W-869, Australia-N-354, Italy-N-1006, Europe-N-819, Belgium-U-1220, Italy-N-251, Hungary-U-1255, Australia-E-1262, Japan-N-1278, Ukraine-N-1297, Global-W-1324, Slovakia-U-1484, Czech Republic-N-1522, Iran-A-1524, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Netherlands-W-1609, Turkey-A-87, Global-CD-1611, Czech Republic-N-1731, Croatia-N-1747, Australia-N-1845, Italy-UN-1887, Australia-N-1959, Russia-N-1989, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Italy-W-1977, Japan-W-1977, Slovakia-W-1977, Switzerland-W-1977, Ukraine-W-1977.

***Nonea melanocarpa* Boiss.**

Boraginaceae

Total N° of Refs: 2

Global Risk Score: 1.04

Rating: Low

Major Pathway/s: Pasture

Dispersed by: Humans

References: Global-A-1207, North Africa, Libya, Egypt-W-1730.

***Nonea nigricans* DC.**

Boraginaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Pakistan-A-87.

***Nonea obtusifolia* (Willd.) DC.**

Boraginaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

References: Europe-W-1325.

***Nonea pallens* Petrovic**

Boraginaceae

Total N° of Refs: 6

References: France-W-764, France-N-1006, Europe-N-819, Global-W-1324, Europe-U-1740, France-W-1977.

***Nonea persica* Boiss.**

Boraginaceae

Total N° of Refs: 1

Weed of: Cereals

References: Iran-A-1524.

***Nonea philistaea* Boiss.**

Boraginaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Weed of: Cereals

References: Pakistan-A-1720.

***Nonea picta* Sweet**

Boraginaceae

Total N° of Refs: 1

References: Iran-A-87.

***Nonea x popovii* Gusuleac & Tarnavski**

Boraginaceae

Total N° of Refs: 1

References: Europe-N-819.

***Nonea pulla* (L.) DC.**

Boraginaceae

Total N° of Refs: 48

Global Risk Score: 1.44

Rating: Low

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals

Seed Longevity: Transient

Weed of: Cereals, Pastures

References: Finland-U-42, Europe-A-94, Global-A-243, Mongolia-A-114, Europe, eastern-W-272, United Kingdom-U-314, Global-A-546, Denmark-U-711, Lithuania-I-737, Italy-N-1006, Latvia-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Global-A-1207, Belgium-U-1220, Serbia-W-1238, Global-W-1324, Serbia-A-1343, Serbia-W-1358, Serbia-A-1372, Estonia-W-1609, Denmark-W-1609, Latvia-W-1609, Lithuania-W-1609, Sweden-W-1609, Russia-A-87, Pakistan-A-87, Turkey-A-87, Pakistan-A-1720, Croatia-N-1747, Serbia-W-1766, Sweden-N-1802, Serbia-R-1848, Estonia-N-1997, Russia-A-2034, Russia-A-2041, Serbia-R-2057, Russia-A-2063, Iran-A-2111, Belarus-W-1977, Belgium-W-1977, Croatia-W-1977, Denmark-W-1977, Italy-W-1977, Latvia-W-1977, Lithuania-W-1977, Sweden-W-1977.

Nonea pulla* (L.) DC. subsp. *pulla

Boraginaceae

Total N° of Refs: 2

Origin: Europe

References: Italy-I-251, Italy-I-1887.

***Nonea rosea* (M. Bieb.) Link**

Boraginaceae

Total N° of Refs: 16

Habit: annual Herb

Origin: E Asia, Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Escapee

References: United States of America-N-101, United Kingdom-C-314, Czech Republic-UZ-400, Germany-N-1006, Europe-N-819, Belgium-U-1220, Global-W-1324, Slovakia-U-1484, Czech Republic-U-1522, Germany-W-1609, Global-CD-1611, Czech Republic-U-1731, Belgium-W-1977, Czech Republic-W-1977, Germany-W-1977, Slovakia-W-1977.

***Nonea rossica* Steven**

Boraginaceae

Total N° of Refs: 4

References: Russia-N-1681, Russia-W-1687, Russia-N-1989, Russian Federation-W-1977.

***Nonea ventricosa* (Sibth. & Smith) Griseb.**

Boraginaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

References: United Kingdom-U-314,

Global-W-1324.

***Nonea versicolor* (Steven) Sweet**

Boraginaceae

Total N° of Refs: 18

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Escapee

References: Finland-C-42, Denmark-U-711, Norway-N-1006, Sweden-N-1006, Europe-N-819, United States of America-N-101, Norway-N-1243, Global-W-1324, Russia-N-1533, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Sweden-N-1802, Denmark-W-1977, Norway-W-1977, Sweden-W-1977.

***Nonea vesicaria* (L.) Rchb.**

Boraginaceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: Europe-A-94, United States of America-N-101, United Kingdom-U-314, Canada-W-1977.

- Nopalea cochenillifera (L.) Salm-Dyck**
Cactaceae
Accepted name: *Opuntia cochenillifera* (L.) Mill.
Total N° of Refs: 35
Global Risk Score: 2.4
Rating: Low
Habit: Shrub
Preferred Climate/s: Dryland, Tropical
Origin: N Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans
References: Cuba-NI-1505, Brazil-N-1597, Brazil-U-1559, Brazil-N-1733, Global-N-85, Cuba-I-2055, India-W-1977, Global--1324.
- Nopalea dejecta (Salm-Dyck) Salm-Dyck**
Cactaceae
Accepted name: *Opuntia dejecta* Salm-Dyck
Total N° of Refs: 21
Habit: Succulent
Preferred Climate/s: Dryland, Tropical
Origin: C Am, S Am
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Cattle, Livestock
References: Italy-N-251, Europe-W-1325, Sardinia-N-1336, Global-ZD-1432, Spain-U-1454, Australia-N-1645, Sardinia-U-1393, Italy-N-1887, Sardinia-N-1917, Italy-W-1977, Global--1324.
- Noronhia emarginata (Lam.) Thouars**
Oleaceae
Total N° of Refs: 13
Global Risk Score: 1.44
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Bermuda-I-154, United States of America-W-179, United States of America-N-301, United States of America-N-839, United States of America-N-101, United States of America-N-1114, Caribbean-N-1201, United States of America-N-1292, United States of America-C-1329, Global-I-1404, Global-CD-1611, United States of America-N-2092, Cook Islands-W-1977.
- Norysca patula (Thunb. ex Murray) J.Voigt**
Clusiaceae
Accepted name: *Hypericum patulum* Thunb.
Total N° of Refs: 21
References: Japan-N-794, Japan-N-1278, Japan-W-1977.
- Nostoc carneum C.Agardh ex Bornet & Flahault**
Nostocaceae
Total N° of Refs: 1
Aqua - Habit:
References: south and southeast Asia-A-1320.
- Nostoc ellipsozporum (Desm.) Rabenh. ex Born. & Flah.**
Nostocaceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: south and southeast Asia-A-1320.
- Nostoc spp. J.P.Vaucher ex É.Bornet & C.Flahault**
Nostocaceae
Total N° of Refs: 2
Aqua - Habit:
Dispersed by: Water
References: United States of America-WD-661, south and southeast Asia-A-1320.
- Notanthera heterophylla (R. & P.) G. Don.**
Loranthaceae
Total N° of Refs: 1
References: Chile-W-388.
- Nothocalais troximoides (A. Gray) Greene**
Asteraceae
Synonym/s (n° of refs): *Microseris troximoides* Gray (1)
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Herbal
- Nothofagus alpina (Poepp. & Endl.) Oerst.**
Fagaceae
Synonym/s (n° of refs): *Nothofagus nervosa* (Phil.) Krasser (4)
Total N° of Refs: 6
Habit: Tree
Origin: S Am
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans
References: Ireland-W-1977, United Kingdom-W-1977.
- Nothofagus antarctica (G.Forst.) Oerst.**
Fagaceae
Total N° of Refs: 4
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Wind
References: New Zealand-UW-280, New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048.
- Nothofagus betuloides (Mirb.) Blume**
Fagaceae
Total N° of Refs: 2
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans, Wind
References: Falkland Islands-N-1251, Ireland-W-1977.
- Nothofagus cunninghamii (Hook.) Oerst.**
Fagaceae
Total N° of Refs: 1
Habit: Tree
Origin: Aust
Major Pathway/s: Forestry, Herbal, Ornamental
Dispersed by: Humans
References: Ireland-W-1977.
- Nothofagus dombeyi (Mirb.) Blume**
Fagaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: S Am
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans
References: Ireland-W-1977.
- Nothofagus nervosa (Phil.) Krasser**
Fagaceae
Accepted name: *Nothofagus alpina* (Poepp. & Endl.) Oerst.
Total N° of Refs: 6
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-N-314, United Kingdom-N-519, Ireland-U-894, Europe-N-819.
- Nothofagus nervosa (Phil.) Krasser x Nothofagus obliqua (Mirb.) Blume**
Fagaceae
Total N° of Refs: 2
References: United Kingdom-N-519, Europe-W-1325.
- Nothofagus obliqua (Mirb.) Blume**
Fagaceae
Total N° of Refs: 6
Habit: Tree
Origin: S Am
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans
References: United Kingdom-N-314, United Kingdom-N-519, Europe-N-819, Ireland-W-1977, Portugal-W-1977, United Kingdom-W-1977.
- Nothoholcus lanatus (L.) Nash**
Poaceae
Accepted name: *Holcus lanatus*
Total N° of Refs: 253
Habit: Grass
References: Canada-A-642.

Notholaena aurea (Poir.) Desv.

Pteridaceae

Accepted name: *Cheilanthes bonariensis* (Willd.) Proctor

Total N° of Refs: 3

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: Mexico-W-1226.

Notholaena marantae (L.) Desv.

Pteridaceae

Synonym/s (n° of refs): *Cheilanthes marantae* (L.) Domin. (1)

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

Nothosaerva brachiata (L.) Weight

Amaranthaceae

Total N° of Refs: 1

Habit: annual Herb

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Crop, Herbal

References: India-NI-1345.

Nothoscordum bivalve (L.) Britton

Liliaceae - Alliaceae

Total N° of Refs: 13

Global Risk Score: 0.72

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Dryland, Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Potatoes, Vegetables

References: Global-N-85, Global-A-243, United States of America-W-161, Japan-N-287, Japan-N-794, Hungary-U-809, Mexico-W-890, Europe-N-819, Mexico-W-1226, Hungary-U-1255, Japan-N-1278, Global-W-1324, Japan-W-1977.

Nothoscordum bonariense (Pers.)**Beauverd**

Liliaceae - Alliaceae

Total N° of Refs: 1

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Argentina-A-1363.

Nothoscordum borbonicum Kunth

Liliaceae - Alliaceae

Accepted name: *Nothoscordum gracile* (Aiton) Stearn

Total N° of Refs: 101

Global Risk Score: 1.44

Rating: Low

Preferred Climate/s: Mediterranean

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Chile-N-300, United States of America-N-101, Australia-N-134, western Europe-A-253, United Kingdom-CN-314, Australia-E-327, United Kingdom-N-519, France-W-764, United Kingdom-CN-812, Australia-N-855, Australia-W-869, Ireland-N-894, Spain-N-1006, France-N-1006, France-N-1006, United Kingdom-N-1006, Australia-N-1049, Europe-N-819, Italy-N-251, Australia-E-1261, Global-W-1324, Australia-N-1450, Spain-N-1455, Australia-E-1456, Malta-I-1470, Global-CD-1611, Europe-UGNI-1740, Australia-N-1845, Italy-UN-1887, Australia-N-1959, -I-, Algeria-W-1977, Australia-W-1977, Chile-W-1977, France-W-1977, Italy-W-1977, United Kingdom-W-1977.

Nothoscordum x borbonicum Kunth

Liliaceae - Alliaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Sardinia-N-1393, Global--1324.

Nothoscordum fragrans (Vent.) Kunth

Liliaceae - Alliaceae

Accepted name: *Nothoscordum gracile* (Aiton) Stearn

Total N° of Refs: 72

References: Japan-N-287, Japan-W-286, Paraguay-NI-876, Argentina-A-913, Brazil-A-923, Global-A-1207, Portugal-N-2001.

Nothoscordum gracile (Ait.) Stearn

Liliaceae - Alliaceae

Synonym/s (n° of refs): *Nothoscordum borbonicum* Kunth (36), *Nothoscordum fragrans* (Vent.) Kunth (7)

Total N° of Refs: 108

Global Risk Score: 4.32

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-U-40, Argentina-W-237, Australia-W-269, Global-NXW-85, United States of America-N-101, New Zealand-N-280, South Africa-W-158, Australia-N-176, Australia-N-198, Australia-C-401, Australia-N-945, Australia-EN-310, Global-G-660, Portugal-N-662, Portugal-N-718, Australia-EN-7, Japan-N-794, Hungary-U-809, Australia-W-853, Australia-N-856, Ireland-W-894, New Zealand-N-919, United States of America-W-946, Australia-N-354, Portugal-N-1006, Portugal-N-1006, Australia-N-1049, Portugal-N-898, Europe-N-819, Algeria-N-1126, Iberian Peninsular-N-1147, Tunisia-N-1196, China-N-1215, Chile-N-1229, South Africa-I-1247, Hungary-U-1255, Japan-N-1278, Mediterranean-N-1281, Algeria-N-1285, Global-W-1324, Sardinia-U-1336, China-N-1344, South Africa-N-1002, Global-CD-1611, Azores-N-1721, Libya-N-1796, Algeria-N-1796, Morocco-N-1796, Greece-N-1803, Sardinia-U-1393, Chile-I-1872, Italy-U-1842, -I-, Egypt-N-1979, South Africa-N-1991, South Africa-NR-2017, New Zealand-N-2048, Algeria-W-1977, Australia-W-1977, Chile-W-1977, Cyprus-W-1977, Greece-W-1977, Japan-W-1977, Portugal-W-1977, South Africa-W-1977, Tunisia-W-1977.

Nothoscordum gracile (Dryand. ex Aiton) Stearn var. gracile

Liliaceae - Alliaceae

Total N° of Refs: 3

Preferred Climate/s: Tropical

References: Libya-N-1796, Algeria-N-1796, Morocco-N-1796.

Nothoscordum inodorum (Ait.)**G. Nicholson**

Liliaceae - Alliaceae

Total N° of Refs: 44

Global Risk Score: 2.16

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical

Origin: C Am, S Am

Major Pathway/s: Contaminant,
Ornamental

Dispersed by: Humans, Escapee

Weed of: Orchards & Plantations, Pastures,
VegetablesReferences: Brazil-W-255, Brazil-W-360,
Brazil-W-407, United States of America-X-
35, Gibraltar-AN-515, Finland-C-42, South
Africa-W-51, South America-W-295,
South Africa-AZR-121, Global-AW-126,
United States of America-A-180, western
Europe-W-70, New Zealand-N-534, New
Zealand-N-15, Spain-N-405, Europe-N-
638, Italy-N-733, North America-X-790,
Spain-W-807, Palestine-N-851, Argentina-
A-913, Uruguay-A-924, Chile-A-931,
Australia-N-1049, Australia-A-1331,
Sardinia-N-1336, Israel-NW-1380, Spain-
N-1454, Denmark-W-1609, Australia-A-
87, Japan-A-87, South Africa-A-87,
Argentina-A-87, Brazil-A-87, Chile-A-87,
Mauritius-A-87, New Zealand-A-87,
Uruguay-A-87, Spain-N-1556, Costa Rica-
W-1570, Global-CD-1611, Chile-I-1872,
Brazil-R-2053, France-AND-2091.**Nothoscordum spp. Kunth**

Liliaceae - Alliaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Peru-A-930.

Nothosmyrnium japonicum Miq.

Apiaceae

Total N° of Refs: 1

Major Pathway/s: Crop, Herbal

References: Japan-N-287.

Noticastrum marginatum (Kunth)**Cuatrec.**

Asteraceae

Total N° of Refs: 1

Weed of: Pastures

References: Brazil-AN-2051.

Notobasis syriaca (L.) Cass.

Asteraceae

Synonym/s (n° of refs): *Cirsium syriacum*

(L.) Gaertn. (2)

Total N° of Refs: 24

Global Risk Score: 1.44

Rating: Low

Habit: annual Herb

Preferred Climate/s: Dryland,
Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Weed of: Cereals, Cotton, Orchards &
Plantations, SunflowersReferences: Australia-N-198, Australia-N-
945, United Kingdom-U-314, Australia-E-
327, Israel-A-89, Israel-A-666, Global-N-
85, Australia-N-354, Europe-N-819,
Belgium-U-1220, Crete-A-1228, Global-
W-1324, Israel-A-87, Jordan-A-87,
Lebanon-A-87, Morocco-A-87, North
Africa, Libya, Egypt-W-1730, Australia-N-
1959, Global-W-2056, Australia-W-1977,
Belgium-W-1977, Spain-W-1977.**Notoceras bicorne (Solander) Caruel**

Brassicaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

References: Egypt-W-221, Saudi Arabia-A-
1504.**Notochaete hamosa Benth.**

Lamiaceae

Total N° of Refs: 1

References: India-A-1124.

Notodanthonia gracilis (Hook.f.) Zotov

Poaceae

Synonym/s (n° of refs): *Danthonia gracilis*Hook. f. (2), *Rytidosperma gracile* (Hook.
f.) Connor & Edgar (1)

Total N° of Refs: 4

Habit: Grass

Dispersed by: Animals, Livestock, Sheep

References: Belgium-UD-1220.

Notodanthonia semiannularis (Labill.)**Zotov**

Poaceae

Synonym/s (n° of refs): *Rytidosperma**semiannulare* (Labill.) Connor & Edgar (6)

Total N° of Refs: 8

Habit: Grass

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Australia-ZD-1444, Global-
ZD-1581.**Notodanthonia spp. Zotov**

Poaceae

Total N° of Refs: 1

Habit: Grass

References: New Zealand-A-1624.

Notonia walkeri C.B. Clarke

Asteraceae

Accepted name: *Kleinia walkeri* (Wight)

Uniyal

Total N° of Refs: 1

Habit: Shrub

Weed of: Potatoes

References: India-A-2104.

Notothixos spp. Oliver

Santalaceae

Total N° of Refs: 2

References: New Zealand-Q-1879, New
Zealand-Q-2086.**Notothyas breutelii (Gottsche) Gottsche**

Notothyladaceae

Total N° of Refs: 1

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Global-U-1382.

Nuphar advena (Ait.) W. T. Ait.

Nymphaeaceae

Total N° of Refs: 14

Global Risk Score: 4.8

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Flyers,
Water, EscapeeReferences: United States of America-W-
218, United Kingdom-N-314, Europe-
NWD-482, United Kingdom-N-519,
Canada-C-756, United Kingdom-CN-812,
United Kingdom-N-1006, Europe-N-819,
Europe-ND-1298, Russia-W-1609, United
States of America-A-87, Global-CD-1611,
Canada-G-1855, United Kingdom-W-1977.**Nuphar japonica DC.**

Nymphaeaceae

Total N° of Refs: 13

Global Risk Score: 2.4

Rating: Low

Aqua - Habit: perennial Herb

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Water

References: Japan-W-286, Denmark-N-
1006, Europe-N-819, United Kingdom-
WD-1175, Europe-ND-1298, Global-W-
1324, Taiwan-N-1403, Denmark-W-1609,
China-A-87, China-N-1938, Denmark-W-
1977, India-W-1977, Taiwan-W-1977.

Nuphar lutea (L.) Sm.

Nymphaeaceae

Synonym/s (n° of refs): *Nuphar lutea* (L.) Sm. subsp. *macrophylla* (Small) E.O. Beal (1), *Nuphar luteum* (L.) Sibth. & Sm. (4), *Nuphar microphylla* (Pers.) Fernald (1), *Nuphar polysepala* Engelm. (2), *Nuphar pumila* (Timm) DC. (8), *Nuphar variegata* Durand (3), *Nymphaea hybrida* (Peck) Peck (1)

Total N° of Refs: 47

Global Risk Score: 14.4

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Dryland, Mediterranean

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Water

Seed Longevity: Transient

References: Global-W-23, New Zealand-E-246, United States of America-ED-80, Global-X-85, New Zealand-N-280, Europe, eastern-AW-272, western Europe-W-70, New Zealand-NW-425, New Zealand-X-495, South Africa-QD-113, United Kingdom-N-519, New Zealand-N-919, New Zealand-W-964, New Zealand-E-328, Australia-Q-1134, Sardinia-N-1336, New Zealand-X-1542, United States of America-A-87, Belgium-A-87, United Kingdom-A-87, France-A-87, Germany-A-87, Russia-W-1671, -I-, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, New Zealand-W-1977.

Nuphar lutea (L.) Sm. subsp. macrophylla (Small) E.O. Beal

Nymphaeaceae

Accepted name: *Nuphar lutea* subsp. *advena*

Total N° of Refs: 28

Major Pathway/s: Crop

References: Global-W-1349.

Nuphar lutea (L.) Sm. subsp. sagittifolia (Walter) E.O. Beal

Nymphaeaceae

Synonym/s (n° of refs): *Nuphar sagittifolia* (Walter) Pursh (1)

Total N° of Refs: 1

Aqua - Habit:

Major Pathway/s: Ornamental

Dispersed by: Humans

Nuphar luteum (L.) Sibth. & Sm.

Nymphaeaceae

Accepted name: *Nuphar lutea* (L.) Sibth. & Smith

Synonym/s (n° of refs): *Nuphar lutea* (L.) Sm.

Total N° of Refs: 31

Global Risk Score: 0.72

Rating: Low

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Puerto Rico-X-258, United States of America-W-161, Serbia-W-1238, Global-W-1349.

Nuphar luteum (L.) Sibth. & Sm. subsp. polysepalum (Engelm.) E. Beal

Nymphaeaceae

Total N° of Refs: 2

Aqua - Habit: perennial Herb

Dispersed by: Water

References: United States of America-WD-34, Global-W-1349.

Nuphar microphylla (Pers.) Fernald

Nymphaeaceae

Accepted name: *Nuphar lutea* (L.) Sm. subsp. *pumila*

Total N° of Refs: 28

Aqua - Habit:

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Iceland-W-1977.

Nuphar polysepala Engelm.

Nymphaeaceae

Accepted name: *Nuphar lutea* subsp. *polysepala* (L.) Sm. (Engelm.) E.O. Beal

Synonym/s (n° of refs): *Nymphaea polysepala* (Engelm.) Greene (1)

Total N° of Refs: 30

Global Risk Score: 1.44

Rating: Low

Aqua - Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

References: United States of America-ED-159, United States of America-AD-661.

Nuphar pumila (Timm) DC.

Nymphaeaceae

Accepted name: *Nuphar lutea* subsp. *pumila* (L.) Sm. (Timm) E.O. Beal

Total N° of Refs: 35

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

References: Global-W-23, Iceland-U-507, United Kingdom-N-519, Europe-N-819, Europe-ND-1298, Global-W-1324, Iceland-U-1552, Ireland-N-1832.

Nuphar sagittifolia (Walter) Pursh

Nymphaeaceae

Accepted name: *Nuphar lutea* (L.) Sm. subsp. *sagittifolia* (Walter) E.O. Beal

Total N° of Refs: 1

References: China-N-1938.

Nuphar variegata Durand

Nymphaeaceae

Accepted name: *Nuphar lutea* subsp. *variegata*

Synonym/s (n° of refs): *Nuphar variegatum* Engelm. (1)

Total N° of Refs: 31

Aqua - Habit: Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Nuphar variegatum Engelm.

Nymphaeaceae

Accepted name: *Nuphar variegata* Durand

Total N° of Refs: 4

Aqua - Habit: perennial Herb

Major Pathway/s: Herbal

References: Global-W-23.

Nuttallanthus canadensis (L.) D.A. Sutton

Scrophulariaceae

Synonym/s (n° of refs): *Linaria canadensis* (L.) Dum.Cours. (32)

Total N° of Refs: 45

Habit: annual Herb

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-NW-85, United Kingdom-U-314, Australia-W-853, Mexico-W-890, Australia-N-354, Australia-N-1049, Mexico-W-1226, -I-, Argentina-W-1977, Australia-W-1977, Chile-W-1977, Japan-W-1977, Republic of Korea-W-1977, South Korea-U-2113.

Nuttallanthus floridanus (Chapm.) D.A. Sutton

Scrophulariaceae

Synonym/s (n° of refs): *Linaria floridana* Chapm. (1)

Total N° of Refs: 1

Nuttallanthus texanus (Scheele)

D.A. Sutton

Scrophulariaceae

Synonym/s (n° of refs): *Linaria canadensis* (L.) Dum.Cours. var. *texana* (Scheele)

Pennell (5)

Total N° of Refs: 10

Habit: annual Herb

References: Brazil-N-1746, North America-N-1760, Brazil-W-1977, Chile-W-1977, Japan-W-1977.

Nuytsia floribunda (Labill.) R.Br.

Loranthaceae

Total N° of Refs: 2

Global Risk Score: 2.4

Rating: Low

Habit: Tree

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Wind

References: New Zealand-Q-1879, New Zealand-Q-2086.

Nyctanthes arbor-tristis L.

Verbenaceae

Total N° of Refs: 2

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: C Asia, SE Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Laos-N-1102, Lao People's Democratic Republic-W-1977.

Nyctocereus serpentinus (Lag. & Rodr.)**Britton & Rose**

Cactaceae

Accepted name: *Peniocereus serpentinus*

(Lag. & Rodr.) N.P.Taylor

Total N° of Refs: 8

Habit: Succulent

Preferred Climate/s: Subtropical, Tropical

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-945.

Nymphaea alba L.

Nymphaeaceae

Synonym/s (n° of refs): *Nymphaea alba* L.var. *rubra* L nnr. *Viridis* (1)

Total N° of Refs: 79

Global Risk Score: 18

Rating: High

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Water, Escapee

Seed Longevity: Transient

Weed of: Pastures

References: Global-W-23, Australia-ED-72, New Zealand-E-246, Chile-N-300, New Zealand-N-280, Chile-N-241, New Zealand-W-165, Australia-N-198, Europe, eastern-W-272, western Europe-W-70, Australia-C-401, Australia-N-945, Australia-E-327, New Zealand-NW-425, New Zealand-N-534, New Zealand-N-15, Global-I-629, Australia-AEN-310, Australia-W-853, Australia-N-855, Australia-W-869, India-ND-914, New Zealand-N-919, Australia-N-354, Portugal-N-1006, Luxembourg-N-1006, Australia-N-1049, China-ID-1055, Europe-N-819, New Zealand-E-505, United States of America-N-101, China-N-1215, Chile-N-1229, Serbia-W-1238, Australia-E-1258, Europe-ND-1298, south and southeast Asia-A-1320, Australia-A-1331, India-N-1345, Chile-N-1348, Australia-N-1450, Australia-E-1456, Germany-A-87, Norway-A-87, Sweden-A-87, Portugal-A-87, Austria-A-87, Belgium-A-87, Borneo-A-87, Colombia-A-87, United Kingdom-A-87, France-A-87, Iran-A-87, Iraq-A-87, Israel-A-87, Italy-A-87, Jamaica-A-87, Jordan-A-87, Nepal-A-87, Pakistan-A-87, Poland-A-87, Tunisia-A-87, Turkey-A-87, Global-CD-1611, Iran-A-1619, Azores-N-1721, China-I-1769, Chile-I-1872, Chile-E-1874, China-N-1938, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Luxembourg-W-1977, New Zealand-W-1977.

Nymphaea alba L. var. rubra Lönnr.**'Viridis'**

Nymphaeaceae

Total N° of Refs: 79

Major Pathway/s: Ornamental

References: New Zealand-U-2048.

Nymphaea amazonum Mart. & Zucc.

Nymphaeaceae

Total N° of Refs: 1

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Suriname-A-87.

Nymphaea ampla (Salisb.) DC.

Nymphaeaceae

Accepted name: *Nymphaea caerulea*

Savigny

Total N° of Refs: 23

Global Risk Score: 3.6

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Water

References: Brazil-EWD-255, United States of America-EWD-197, Global-W-1324, Global-W-1349, Brazil-A-1560, Costa Rica-W-1570, Costa Rica-A-1933, Mexico-I-2026.

Nymphaea blanda G. Mey., nom. illeg.

Nymphaeaceae

Accepted name: *Nymphaea glandulifera*

Rodschied

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Dryland, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: United States of America-EWD-197.

Nymphaea blanda G. Mey. var. fenzliana**(Lehm.) Caspary**

Nymphaeaceae

Accepted name: *Nymphaea glandulifera*

Rodschied

Total N° of Refs: 1

References: Global-W-1349.

Nymphaea caerulea Savigny

Nymphaeaceae

Synonym/s (n° of refs): *Nymphaea ampla* (Salisb.) DC. (8), *Nymphaea caerulea* Sav. (14), *Nymphaea nouchali* Burm. f. var. *caerulea* (Savigny) Verdc. (2)

Total N° of Refs: 39

Global Risk Score: 4.32

Rating: Low

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water, Escapee
References: South Africa-WD-121, United States of America-CE-617, Global-N-85, United States of America-N-101, Europe-NID-482, United States of America-N-301, United States of America-N-839, Australia-N-354, Australia-N-1049, United States of America-N-1292, Australia-E-1456, Brazil-N-1597, Global-CD-1611, United States of America-N-2092, India-W-1977.

***Nymphaea caerulea* Savigny subsp. zanzibarensis (Casp.) S.W.L.Jacobs**

Nymphaeaceae
Total N° of Refs: 3
Global Risk Score: 4.32
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Water, Escapee
References: Australia-CENID-479, Australia-N-1049, Global-CD-1611.

***Nymphaea candida* C.Presl**

Nymphaeaceae
Total N° of Refs: 2
Aqua - Habit:
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Animals, Flyers, Water
References: Russia-W-1671, Croatia-W-1977.

***Nymphaea capensis* Thunb.**

Nymphaeaceae
Synonym/s (n° of refs): *Nymphaea capensis* Thunb. var. *zanzibariensis* (Casp.) Conard (2)
Total N° of Refs: 25
Global Risk Score: 3.6
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Water, Escapee
References: South Africa-WD-121, United States of America-CE-617, Global-N-85, United States of America-N-101, United States of America-EWD-197, Australia-N-945, New Zealand-N-15, United States of America-N-301, New Zealand-N-823, United States of America-N-839, Australia-W-869, New Zealand-U-919, Australia-N-1049, China-N-1215, United States of America-N-1292, Global-W-1349, Taiwan-N-1403, Global-CD-1611, China-N-1938, New Zealand-U-2048, United States of America-N-2092, Australia-W-1977, Taiwan-W-1977.

***Nymphaea capensis* Thunb. var. zanzibarensis (Casp.) Conard**

Nymphaeaceae
Total N° of Refs: 2
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-CD-1611.

***Nymphaea capensis* Thunb. var. zanzibariensis (Casp.) Conard**

Nymphaeaceae
Accepted name: *Nymphaea capensis* Thunb.
Total N° of Refs: 25
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-W-179, United States of America-N-101.

***Nymphaea coerulea* Sav.**

Nymphaeaceae
Accepted name: *Nymphaea caerulea* Sav.
Total N° of Refs: 29
Global Risk Score: 0.72
Rating: Low
Aqua - Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Egypt-W-221, Zimbabwe-A-87, Botswana-A-87, Republic of Congo-A-87, Egypt-A-87, Hawaii-A-87, Israel-A-87, Jordan-A-87, Kenya-A-87, South Africa-A-87, Sudan-A-87, Tanzania-A-87, Uganda-A-87, Zambia-A-87.

***Nymphaea x cultorum* Bergmans**

Nymphaeaceae
Accepted name: parents = *Nymphaea x hybrida* Hort.
Total N° of Refs: 2
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-617, Global-CD-1611.

***Nymphaea cyanea* Roxb.**

Nymphaeaceae
Accepted name: *Nymphaea nouchali* Burm. f.
Total N° of Refs: 25
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.

***Nymphaea x daubenyana* W.T.Baxter ex Daubeny**

Nymphaeaceae
Accepted name: parents = *Nymphaea caerulea* Sav. x *Nymphaea micrantha* Guill. & Perr. [most probable combination]
Total N° of Refs: 5
Global Risk Score: 0.48
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: United States of America-EWD-197, United States of America-W-179, United States of America-N-839, United States of America-N-1292, United States of America-N-2092.

***Nymphaea elegans* Hook.**

Nymphaeaceae
Total N° of Refs: 1
Aqua - Habit:
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Global-W-1349.

***Nymphaea flava* Leitn. ex A. Gray**

Nymphaeaceae
Accepted name: *Nymphaea mexicana* Zucc.
Total N° of Refs: 65
Major Pathway/s: Crop
References: Sardinia-N-1336, Sardinia-U-1393.

***Nymphaea gigantea* Hook.**

Nymphaeaceae
Total N° of Refs: 2
Aqua - Habit: perennial Herb
Origin: Aust
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Australia-N-945, Australia-W-1977.

***Nymphaea glandulifera* Rodschied**

Nymphaeaceae
Synonym/s (n° of refs): *Nymphaea blanda* G. Mey., nom. illeg. (1), *Nymphaea blanda* G. Mey. var. *fenzliana* (Lehm.) Caspary (1)
Total N° of Refs: 2
Aqua - Habit:
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans

***Nymphaea x hybrida* Hort.**

Nymphaeaceae
Total N° of Refs: 4
Aqua - Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Japan-N-287, United Kingdom-C-314, Japan-N-794, Global-CD-1611.

***Nymphaea hybrida* (Peck) Peck**

Nymphaeaceae

Accepted name: *Nuphar lutea* (L.) Sm.
subsp. *rubrodiscalis* (Morong) Hellq. &
Wiersma

Total N° of Refs: 28

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Japan-W-1977.

***Nymphaea hybrids* Hort.**

Nymphaeaceae

Total N° of Refs: 1

References: Japan-N-1278.

***Nymphaea jamesoniana* Planch.**

Nymphaeaceae

Total N° of Refs: 2

Global Risk Score: 1.2

Rating: Low

Aqua - Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Water

References: United States of America-
EWD-197, United States of America-N-
101.***Nymphaea lotus* L.**

Nymphaeaceae

Synonym/s (n° of refs): *Nymphaea lotus* L.
var. *dentata* (Schumach. & Thonn.) G.

Nicholson (2)

Total N° of Refs: 55

Global Risk Score: 14.4

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

References: Guyana-N-32, Global-NW-85,
South Africa-WD-121, Mali-A-560, Costa
Rica-I-975, Egypt-W-221, Egypt-AE-69,
United States of America-N-101, United
States of America-W-179, United States of
America-EWD-197, Europe-NID-482,
United States of America-N-839, Costa
Rica-CN-872, India-ND-914, Laos-N-
1102, Burma-Myanmar-A-1254, United
States of America-N-1292, Europe-ND-
1298, south and southeast Asia-A-1320, La
Reunion-N-1321, Global-W-1324, Europe-
W-1325, French Guiana-N-1346, Africa-A-
1384, Brazil-N-1597, Pakistan-A-87,
Botswana-A-87, Cambodia-A-87, Republic
of Congo-A-87, Benin-A-87, Ecuador-A-
87, Egypt-A-87, Ghana-A-87, Guatemala-
A-87, Hawaii-A-87, Indonesia-A-87, India-
A-87, Melanesia-A-87, Mexico-A-87,
Nepal-A-87, Zimbabwe-A-87, Senegal-A-
87, Sudan-A-87, Thailand-A-87, Global-
CD-1611, -I-, Vietnam-W-1982, United
States of America-N-2092, Costa Rica-W-
1977, Guyana-W-1977, India-W-1977, Lao
People's Democratic Republic-W-1977,
Seychelles-W-1977, Taiwan-W-1977.***Nymphaea lotus* L. var. *dentata*
(Schumach. & Thonn.) G. Nicholson**

Nymphaeaceae

Accepted name: *Nymphaea lotus* L.

Total N° of Refs: 55

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Taiwan-N-1403, Taiwan-W-
1748.***Nymphaea lotus* L. var. *thermalis* (DC.)****Tuzson**

Nymphaeaceae

Total N° of Refs: 3

References: Hungary-U-809, Romania-N-
1006, Hungary-U-1255.***Nymphaea macrosperma* Merr. & L. M.
Perry**

Nymphaeaceae

Total N° of Refs: 2

Global Risk Score: 0.72

Rating: Low

Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, SE Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Australia-EN-7, Australia-N-
354.***Nymphaea maculata* Schumach. &
Thonn.**

Nymphaeaceae

Accepted name: *Nymphaea odorata* Aiton
subsp. *tuberosa* (Paine) Wiersma &
Hellquist

Total N° of Refs: 33

Global Risk Score: 0.72

Rating: Low

Aqua - Habit: perennial Herb

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Africa-A-1384, Ghana-A-87.

***Nymphaea malabarica* Poir.**

Nymphaeaceae

Accepted name: *Nymphaea nouchali* Burm.
f.

Total N° of Refs: 25

Aqua - Habit:

Dispersed by: Water

References: Europe-ND-1298.

***Nymphaea x marliacea* W. Watson**

Nymphaeaceae

Accepted name: parents = *Nymphaea*
mexicana Zucc. x *Nymphaea alba* L. and/or
Nymphaea odorata Ait. [probable parents
included]

Total N° of Refs: 6

Global Risk Score: 0.24

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-
101, Europe-N-819, Africa-W-1127, -I-,
Belgium-N-1294, India-W-1977, South
Africa-W-1977.***Nymphaea x marliacea* W. Watson****'Chromatella'**

Nymphaeaceae

Accepted name: parents = *Nymphaea*
mexicana Zucc. x *Nymphaea alba* L. and/or
Nymphaea odorata Ait. [probable parents
included] when published, applied to the
cultivar now known as 'Marliacea
Chromatella'

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

References: Hungary-U-809, Hungary-U-
1255.

***Nymphaea mexicana* Zucc.**

Nymphaeaceae

Synonym/s (n° of refs): *Nymphaea flava*

Leitn. ex A. Gray (2)

Total N° of Refs: 65

Global Risk Score: 2.88

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, N Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Water, Escapee

References: Puerto Rico-X-258, Australia-CEND-479, United States of America-X-35, New Zealand-E-246, Global-NXW-85, New Zealand-N-280, United States of America-W-161, United States of America-EWD-197, Australia-N-198, Australia-E-200, United States of America-W-218, Australia-C-401, Australia-N-945, Australia-E-327, South Africa-QID-113, Australia-AEN-310, United States of America-AXD-661, Australia-EN-7, North America-X-790, Australia-W-853, Australia-W-869, United States of America-X-229, India-ND-914, New Zealand-N-919, New Zealand-W-964, Australia-N-354, Australia-N-1049, Europe-N-819, New Zealand-E-328, New Zealand-E-505, United States of America-N-101, Africa-W-1127, Italy-U-251, Australia-E-1258, Europe-ND-1298, Global-W-1324, United States of America-C-1329, Global-W-1349, Australia-N-1450, Australia-E-1456, New Zealand-X-1542, United States of America-A-87, South Africa-E-1646, Global-CD-1611, Europe-X-1740, Australia-N-1902, Italy-U-1887, Sardinia-U-1917, China-N-1938, Australia-N-1959, -I-, -I-, Mexico-I-2026, New Zealand-U-2048, Ghana-I-2066, New Zealand-Q-2086, New Zealand-E-483, Australia-W-1977, Canada-W-1977, Ghana-W-1977, India-W-1977, Italy-W-1977, New Zealand-W-1977, South Africa-W-1977, Spain-W-1977.

***Nymphaea mexicana* Zucc. x *Nymphaea odorata* Ait.**

Nymphaeaceae

Total N° of Refs: 1

Aqua - Habit:

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: South Africa-WD-113.

***Nymphaea micrantha* Guill. & Perr.**

Nymphaeaceae

Total N° of Refs: 1

Global Risk Score: 0.72

Rating: Low

Aqua - Habit:

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Australia-Q-1134.

***Nymphaea nouchali* Burm. f.**

Nymphaeaceae

Synonym/s (n° of refs): *Nymphaea cyanea*Roxb. (1), *Nymphaea malabarica* Poir. (1),*Nymphaea stellata* Willd. (3)

Total N° of Refs: 29

Global Risk Score: 10.8

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Dryland, Subtropical,

Tropical

Origin: E Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals

Weed of: Bananas, Orchards and

Plantations

References: Global-N-85, Thailand-A-209, Philippines-W-412, Thailand-W-822, Global-I-629, Australia-Q-1134, Global-A-1233, south and southeast Asia-A-1320, India-N-1345, Malaysia-A-1354, Sri Lanka-ZD-1020, India-A-87, Bangladesh-A-87, Cambodia-A-87, Indonesia-A-87, Jordan-A-87, Malaysia-A-87, Philippines-A-87, Pakistan-A-87, Thailand-A-87, Vietnam-A-87, Malaysia-A-1043, India-A-1936, Maldives-W-1977.

***Nymphaea nouchali* Burm. f. var. *caerulea* (Savigny) Verdc.**

Nymphaeaceae

Accepted name: *Nymphaea caerulea*

Savigny

Total N° of Refs: 17

Aqua - Habit:

Origin: Africa, Aust

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Water

References: South Africa-WD-113, French Polynesia-N-1514.

***Nymphaea odorata* Ait.**

Nymphaeaceae

Synonym/s (n° of refs): *Nymphaea**maculata* Schumach. & Thonn. (2),*Nymphaea tuberosa* Paine (7)

Total N° of Refs: 40

Global Risk Score: 14.4

Rating: Medium

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Water, Escapee

References: Puerto Rico-X-258, Global-NX-85, United States of America-W-161, United States of America-EWD-197, United States of America-W-218, Australia-C-401, Australia-N-945, Europe-NID-482, Australia-AEN-310, United States of America-N-86, Canada-C-756, Australia-EN-7, Global-WD-788, North America-X-790, Australia-N-856, United States of America-X-229, Australia-N-354, United States of America-N-1057, United Kingdom-WD-1175, Global-W-1324, Global-W-1349, Brazil-N-1597, United States of America-A-87, Canada-A-87, India-A-87, Global-CD-1611, North America-N-1760, Australia-N-1902, Canada-G-1855, Australia-W-1977, India-W-1977.

Nymphaea odorata* Ait. subsp. *odorata

Nymphaeaceae

Total N° of Refs: 4

Preferred Climate/s: Subtropical

References: Global-N-85, Alaska-N-1625, United States of America-N-1162, North America-N-1760.

***Nymphaea odorata* Ait. subsp. *tuberosa* (Paine) Wiersema & Hellg.**

Nymphaeaceae

Total N° of Refs: 1

Aqua - Habit:

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: United Kingdom-WD-1175.

***Nymphaea x omarana* Bisset**

Nymphaeaceae

Total N° of Refs: 1

References: India-W-1977.

***Nymphaea polysepala* (Engelm.) Greene**

Nymphaeaceae

Accepted name: *Nuphar polysepala*

Engelm.

Total N° of Refs: 3

Aqua - Habit: perennial Herb

References: United States of America-E-

137.

***Nymphaea pubescens* Willd.**

Nymphaeaceae

Total N° of Refs: 8

Global Risk Score: 9.6

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, E Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Water

References: Vietnam-EWD-262, United Kingdom-WD-1175, south and southeast Asia-A-1320, Global-W-1324, Sri Lanka-ZD-1020, India-A-87, India-A-1936, India-R-1984.

***Nymphaea pulchella* DC.**

Nymphaeaceae

Total N° of Refs: 1

Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Mexico-I-2026.

***Nymphaea rubra* Roxb. ex Andrews**

Nymphaeaceae

Total N° of Refs: 15

Global Risk Score: 2.4

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Water

References: Guyana-N-32, Global-N-85, Europe-ND-482, Hungary-U-809, Europe-N-819, Hungary-U-1255, Europe-ND-1298, south and southeast Asia-A-1320, Global-W-1324, French Guiana-N-1346, Taiwan-N-1403, China-N-1938, Guyana-W-1977, Suriname-W-1977, Taiwan-W-1977.

***Nymphaea* spp. L.**

Nymphaeaceae

Total N° of Refs: 20

Aqua - Habit: Herb

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: United States of America-CE-233, Australia-N-198, New Zealand-E-494, South Africa-WD-113, Pacific-ED-621, United States of America-W-1104, Japan-ND-1488, Austria-W-1609, Global-CD-1611, -I-, -I-, -I-, Austria-W-1977, Cook Islands-W-1977, Fiji-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Solomon Islands-W-1977, Sri Lanka-W-1977, Tonga-W-1977.

***Nymphaea stellata* Willd.**

Nymphaeaceae

Accepted name: *Nymphaea nouchali* Burm. f.

Total N° of Refs: 27

Global Risk Score: 0.72

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Global-A-1207, south and southeast Asia-A-1320, India-A-2084.

***Nymphaea tetragona* Georgi**

Nymphaeaceae

Total N° of Refs: 6

Global Risk Score: 7.2

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, Europe, N Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Water

References: United States of America-ED-159, China-W-297, India-N-914, Australia-Q-1134, United Kingdom-WD-1175, Global-W-1324.

***Nymphaea x thiona* D. B. Ward**

Nymphaeaceae

Accepted name: parents = *Nymphaea mexicana* Zucc. x *Nymphaea odorata* Ait.

Total N° of Refs: 1

References: Global-N-85.

***Nymphaea tuberosa* Paine**

Nymphaeaceae

Accepted name: *Nymphaea odorata* Aiton subsp. *tuberosa* (Paine) Wiersma & Hellquist

Total N° of Refs: 38

Global Risk Score: 3.6

Rating: Low

Toxic, Aqua - Habit: perennial Herb

Origin: N Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Water

References: Global-W-23, United States of America-W-161, United States of America-W-218, Europe-NWD-482, India-ND-914, Global-W-1349, United States of America-A-87.

Nymphoides aquatica* (J.F.Gmel.)*Kuntze**

Menyanthaceae

Total N° of Refs: 11

Global Risk Score: 4.32

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

References: United States of America-CE-617, Japan-N-287, Japan-N-794, United Kingdom-WD-1175, Japan-N-1278, Global-W-1349, Japan-ND-1488, Global-CD-1611, New Zealand-Q-1879, New Zealand-Q-2086, Japan-W-1977.

***Nymphoides aquaticum* Fern.**

Menyanthaceae

Total N° of Refs: 1

References: United States of America-A-87.

***Nymphoides coreana* (H.Lév.) H. Hara**

Menyanthaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: Japan-W-286.

***Nymphoides crenata* (F. Müell.) Kuntze**

Menyanthaceae

Total N° of Refs: 1

Global Risk Score: 1.44

Rating: Low

Aqua - Habit:

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Water

References: Australia-ED-200.

***Nymphoides cristata* (Roxb.) Kuntze**

Menyanthaceae

Synonym/s (n° of refs): *Limnanthemum cristatum* (Roxb.) Griseb. (1)

Total N° of Refs: 9

Global Risk Score: 7.2

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

References: United States of America-N-101, United States of America-CEND-1113, Argentina-AD-1198, south and southeast Asia-A-1320, Global-W-1324, India-A-87, Global-CD-1611, United States of America-E-1736.

***Nymphoides fallax* Ornduff**

Menyanthaceae

Total N° of Refs: 1

Aqua - Habit:

Preferred Climate/s: Subtropical

References: Mexico-I-2026.

Nymphoides flava Druce

Menyanthaceae

Accepted name: *Nymphoides peltata*

(S.G.Gmel.) Kuntze

Total N° of Refs: 73

References: Serbia-R-1946.

Nymphoides geminata (R.Br.) Kuntze

Menyanthaceae

Total N° of Refs: 16

Global Risk Score: 4.32

Rating: Low

Aqua - Habit: Herb

Origin: Aust

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Water

References: New Zealand-E-246, New Zealand-N-280, New Zealand-NW-425, New Zealand-E-494, South Africa-QD-113, New Zealand-N-534, New Zealand-N-919, New Zealand-W-964, New Zealand-E-328, New Zealand-E-505, New Zealand-X-1542, -I-, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Australia-W-1977, New Zealand-W-1977.

Nymphoides hastata (Dop.) Kerr.

Menyanthaceae

Total N° of Refs: 1

Aqua - Habit:

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1320.

Nymphoides humboldtiana (Kunth) Kuntze

Menyanthaceae

Accepted name: *Nymphoides indica*

Total N° of Refs: 32

Aqua - Habit:

Preferred Climate/s: Subtropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: North America-N-1760.

Nymphoides humboldtianum (H.B.K.) Kuntze

Menyanthaceae

Total N° of Refs: 2

References: south and southeast Asia-A-1320, Suriname-A-87.

Nymphoides hydrophylla (Lour.) Kuntze

Menyanthaceae

Synonym/s (n° of refs): *Limnanthemum hydrophyllum* (Lour.) Griseb. (1)

Total N° of Refs: 3

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop

References: India-A-1359, India-A-1936.

Nymphoides indica (L.) Kuntze

Menyanthaceae

Synonym/s (n° of refs): *Nymphoides**humboldtiana* (Kunth) Kuntze (1)

Total N° of Refs: 32

Global Risk Score: 7.2

Rating: Medium

Aqua - Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, E Asia, S Am, Cosmopolitan

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Water

References: Vietnam-EWD-262, Brazil-EWD-255, Thailand-AED-239, Indonesia-A-170, Thailand-A-209, Brazil-W-362, Brazil-W-407, Thailand-A-359, Thailand-W-821, Thailand-W-822, United States of America-N-101, Japan-W-286, China-EWD-297, China-W-431, South Africa-WD-113, Argentina-AD-1198, Burma-Myanmar-A-1254, south and southeast Asia-A-1320, Brazil-I-984, India-N-1345, Malaysia-A-1354, Malaysia-A-1364, Vietnam-A-1373, Malaysia-A-1398, Indonesia-A-87, Thailand-A-87, Vietnam-A-87, Malaysia-A-1043, Eastern Caribbean-N-1742, Mexico-I-2026, Australia-W-1977.

Nymphoides indica (L.) Kuntze subsp. occidentalis A. Raynal

Menyanthaceae

Total N° of Refs: 1

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: South Africa-WD-121.

Nymphoides indicum Ktze.

Menyanthaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: Global-A-1207, India-A-1936.

Nymphoides macrospermum Vasud.**Nair**

Menyanthaceae

Total N° of Refs: 1

References: south and southeast Asia-A-1320.

Nymphoides montana Aston

Menyanthaceae

Total N° of Refs: 2

Aqua - Habit:

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-354, Australia-N-1959.

Nymphoides parviflora (Wall.) O.Kuntze

Menyanthaceae

Total N° of Refs: 1

References: south and southeast Asia-A-1320.

Nymphoides pellatum (Gmel.) O.Kuntze

Menyanthaceae

Total N° of Refs: 1

References: China-W-431.

Nymphoides peltata (S.G.Gmel.) Kuntze

Menyanthaceae

Synonym/s (n° of refs): *Limnanthemum nymphaeoides* Hoffm. & Link (1), *Limnanthemum peltatum* S. G. Gmel. (1), *Villarsia nymphoides* (Willd.) Vent. (1), *Nymphoides flava* Druce (1)

Total N° of Refs: 76

Global Risk Score: 14.4

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Water, Escapee

Seed Longevity: Short Term

References: United States of America-CE-617, New Zealand-E-246, United States of America-ED-80, United States of America-N-101, Canada-W-4, New Zealand-UW-280, United States of America-E-133, Japan-W-286, eastern North America-EI-195, United States of America-EWD-197, Europe, eastern-W-272, China-EWD-297, China-AED-275, United States of America-W-303, Canada-ED-104, Europe-NID-482, New Zealand-E-494, New Zealand-X-495, Global-NX-85, South Africa-QD-113, United Kingdom-N-519, Denmark-CN-711, India-AD-712, Canada-C-756, United States of America-E-151, North America-X-790, Ireland-EN-793, Great Lakes-N-800, -D-, Switzerland-ND-818, United States of America-X-229, Ireland-I-894, New Zealand-W-964, Denmark-N-1006, Iceland-N-1006, Sweden-N-1006, Switzerland-N-1006, Global-N-1059, Europe-N-819, New Zealand-E-328, Serbia-W-1238, Norway-N-1243, Europe-ND-1298, Finland-W-1323, Global-W-1324, Global-W-1349, Norway-N-1535, New Zealand-X-1542, Ireland-N-1608, Denmark-W-1609, Ireland-W-1609, Norway-W-1609, Sweden-W-1609, Belgium-A-87, South Africa-E-1646, Global-CD-1611, United States of America-E-1736, Europe-UNI-1740, Russia-C-1671, Sweden-N-1802, Ireland-N-1832, Canada-G-1855, -I-, -I-, New Zealand-U-2048, New Zealand-Q-2086, New Zealand-E-483, Canada-W-1977, Finland-W-1977, Ireland-W-1977, New Zealand-W-1977, Norway-W-1977, South Africa-W-1977, Sweden-W-1977, Switzerland-W-1977.

Nymphoides peltatum (Gmel.) Kuntze

Menyanthaceae

Total N° of Refs: 3

Global Risk Score: 2.88

Rating: Low

Aqua - Habit:

Origin: E Asia, Europe

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Water

References: India-ID-914, south and southeast Asia-A-1320, India-ID-1389.

Nymphoides thunbergiana (Griseb.)**Kuntze**

Menyanthaceae

Total N° of Refs: 2

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: South Africa-WD-121, South Africa-WD-113.

Nypa fruticans Wurm

Arecaceae

Synonym/s (n° of refs): *Nipa fruticans* Thunb. (1)

Total N° of Refs: 19

Global Risk Score: 4.8

Rating: Low

Aqua - Habit: Tree

Preferred Climate/s: Tropical

Origin: Aust, E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Cameroon-I-511, Caribbean-N-707, Africa-C-1003, Caribbean-N-1201, Global-W-1324, Global-N-1338, Global-W-1376, Global-I-1404, Vietnam-A-87, Global-CD-1611, Nigeria-N-1796, Cameroon-N-1796, -I-, -I-, Cameroon-W-1977, Guyana-W-1977, Micronesia (Federated States of)-W-1977, Nigeria-W-1977, Panama-W-1977, Papua New Guinea-W-1977.

Nyssa aquatica L.

Cornaceae

Total N° of Refs: 2

Global Risk Score: 2.16

Rating: Low

Aqua - Habit: Tree

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-218, United States of America-A-87.

Nyssa biflora Walter

Cornaceae

Synonym/s (n° of refs): *Nyssa sylvatica* Marshall var. *biflora* (Walter) Sarg. (1)

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

Nyssa sylvatica Marshall

Cornaceae

Total N° of Refs: 4

Global Risk Score: 2.16

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical

Origin: N Am

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans

Weed of: Vegetables

References: United States of America-W-218, United States of America-A-543, Global-W-1349, United States of America-A-87.

Nyssa sylvatica Marshall var. biflora (Walter) Sarg.

Cornaceae

Accepted name: *Nyssa biflora* Walt.

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-W-218.

Nyssanthus diffusa R.Br.

Amaranthaceae

Total N° of Refs: 2

Habit: perennial Herb

Origin: Aust

References: Australia-W-269, Australia-W-869.

Nyssanthus erecta R.Br.

Amaranthaceae

Total N° of Refs: 1

References: Australia-W-869.

O

Oberna behen (L.) Ikonn.

Caryophyllaceae
Accepted name: *Silene vulgaris* (Moench) Garcke
Total N° of Refs: 141
References: Russia-A-998, Japan-N-1571, Russia-W-1687, Ukraine-U-1840, Russia-A-2034, Russia-A-2063.

Oberna cserei (Baumg.) S.S.Ikonnikov

Caryophyllaceae
Total N° of Refs: 1
Origin: Africa, Europe
References: Europe-W-1325.

Oberonia losokawae Fuk.

Orchidaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

Oberonia ponapensis Tuyama

Orchidaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

Obione sibirica (L.) Fischer

Chenopodiaceae
Total N° of Refs: 5
Habit: annual Herb
Origin: E Asia
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Denmark-W-1609, Germany-W-1609, Denmark-W-1977, Germany-W-1977.

Ocellochloa rudis (Nees) Zuloaga & Morrone

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Brazil--1767.

Ochagavia carnea (Beer) L.B.Sm. & Looser

Bromeliaceae
Total N° of Refs: 7
Habit: perennial Herb
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-N-314, Europe-N-482, United Kingdom-N-519, New Zealand-N-15, United Kingdom-N-812, New Zealand-U-2048, United Kingdom-W-1977.

Ochlandra stridula Moon ex Thwaites

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans
References: Sri Lanka-W-1977.

Ochna atropurpurea DC.

Ochnaceae
Accepted name: *Ochna serrulata* (Hochst.) Walp.
Total N° of Refs: 61
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Portugal-N-1006, Australia-N-1049, Europe-N-819, Global-W-1324.

Ochna ciliata Lam.

Ochnaceae
Total N° of Refs: 3
References: La Reunion-N-1321, Seychelles-N-1925, Seychelles-W-1977.

Ochna jabotapita L.

Ochnaceae
Total N° of Refs: 3
Habit: Shrub
Preferred Climate/s: Tropical
Origin: C Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, United States of America-N-101, Global-CD-1611.

Ochna kirkii Oliv.

Ochnaceae
Accepted name: *Ochna thomasiana* Engl. & Gilg
Total N° of Refs: 19
Global Risk Score: 0.48
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Pacific-E-621, La Reunion-N-1321, New Caledonia-I-1507, Seychelles-N-1925, India-W-1977.

Ochna mossambicensis Klotzsch

Ochnaceae
Total N° of Refs: 4
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Global-N-85, United States of America-N-101, Global-CD-1611.

Ochna multiflora DC.

Ochnaceae
Accepted name: *Ochna serrulata* (Hochst.) Walp.
Total N° of Refs: 58
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-380.

Ochna natalitia (Meisn.) Walp.

Ochnaceae
Total N° of Refs: 1
Global Risk Score: 0.48
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: South Africa-AZW-121.

Ochna pulchra Hook.

Ochnaceae
Total N° of Refs: 2
Global Risk Score: 1.44
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans
References: South Africa-AZW-121, South Africa-W-382.

Ochna serrulata (Hochst.) Walp.

Ochnaceae

Synonym/s (n° of refs): *Ochna atropurpurea* DC. (4), *Ochna multiflora* DC. (1)

Total N° of Refs: 62

Global Risk Score: 2.88

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals, Escapee

References: Australia-E-155, Australia-EX-201, Australia-CENI-479, United States of America-CE-617, Slovakia-CE-782, Pacific-W-3, Australia-CW-269, Australia-E-290, Australia-E-73, United States of America-N-101, New Zealand-N-280, Australia-E-296, Australia-N-134, Australia-C-401, Australia-N-945, Australia-CEI-168, Australia-E-189, Pacific-E-621, Australia-ENX-310, United States of America-N-301, New Zealand-N-823, New Zealand-N-824, United States of America-N-839, Australia-W-853, Australia-W-869, Australia-E-880, Australia-N-884, New Zealand-N-919, New Zealand-W-964, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, New Zealand-E-505, Australia-E-1159, United States of America-Q-1197, United States of America-N-1292, Global-W-1324, Global-W-1376, Global-I-1404, Australia-E-1456, New Zealand-X-1542, Australia, northern-W-1204, Global-CD-1611, Australia-X-1693, Australia-E-1754, Australia-A-1928, Australia-WD-1934, New Zealand-ED-2023, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, United States of America-N-2092, -U-820, Australia-W-1977, India-W-1977, New Zealand-W-1977.

Ochna thomasiana Engl. & Gilg

Ochnaceae

Synonym/s (n° of refs): *Ochna kirkii* Oliv. (5)

Total N° of Refs: 19

Global Risk Score: 0.48

Rating: Low

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CE-233, France-N-518, United States of America-CE-617, United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-N-1116, United States of America-Q-1197, United States of America-N-1292, French Polynesia-N-1514, Global-CD-1611, United States of America-N-2092, India-W-1977, Seychelles-W-1977.

Ochradenus baccatus Delile

Resedaceae

Total N° of Refs: 4

Global Risk Score: 1.52

Rating: Low

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Pasture

Dispersed by: Humans

References: Egypt-W-221, Egypt-A-1028, Saudi Arabia-A-1951, Egypt-A-2088.

Ochroma lagopus Sw.

Malvaceae

Accepted name: *Ochroma pyramidale*

(Cav. ex Lam.) Urb.

Total N° of Refs: 28

Global Risk Score: 0.72

Rating: Low

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: southeast Asia-W-191, Africa-W-760, Pacific-W-3, Central America-A-933, China-N-1344.

Ochroma pyramidale (Cav. ex Lam.)**Urb.**

Malvaceae

Synonym/s (n° of refs): *Ochroma lagopus* Sw. (5)

Total N° of Refs: 28

Global Risk Score: 12.96

Rating: Medium

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Wind, Escapee

References: pantropics-W-22, Global-N-85, southeast Asia-W-191, Gal pagos Islands-EW-257, Gal pagos Islands-C-375, Pacific-W-3, Pacific-E-621, Gal pagos Islands-CN-1157, United States of America-Q-1197, Global-W-1376, Global-I-1404, Cuba-N-1505, New Caledonia-I-1507, French Polynesia-N-1514, Brazil-U-1559, Global-CD-1611, Cuba-NI-2055, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Ecuador-W-1977, India-W-1977, Palau-W-1977, Papua New Guinea-W-1977.

Ochrosia borbonica J. F. Gmel.

Apocynaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: China-N-1796.

Ochrosia coccinea (Teijsm. & Binn.)**Miq.**

Apocynaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Crop

References: China-N-1796.

Ochrosia elliptica Labill.

Apocynaceae

Synonym/s (n° of refs): *Ochrosia parviflora* G.Don (2)

Total N° of Refs: 13

Global Risk Score: 2.4

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical

Origin: Aust

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-N-101, United States of America-EW-179, United States of America-N-419, India-N-976, China-I-1055, China-N-1215, China-I-1769, China-N-1796, Australia-W-1977, China-W-1977, India-W-1977.

Ochrosia parviflora G.Don

Apocynaceae

Accepted name: *Ochrosia elliptica* Labill.

Total N° of Refs: 13

Preferred Climate/s: Subtropical

References: United States of America-E-80, United States of America-W-112.

Ochthochloa compressa (Forssk.) Hilu

Poaceae

Synonym/s (n° of refs): *Eleusine compressa* (Forssk.) Asch. & Schweinf. ex C.Ch. (3), *Eleusine flagellifera* Nees (1)

Total N° of Refs: 9

Habit: perennial Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Cotton, Orchards & Plantations

References: Saudi Arabia-A-25, Saudi Arabia-W-1237, Saudi Arabia-A-797, south and southeast Asia-A-1320, Pakistan-A-704.

Ochthodium aegyptiacum DC.

Brassicaceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: United Kingdom-U-314, Turkey-A-1287, North Africa, Libya, Egypt-W-1730.

Ocimum adscendens Willd.

Lamiaceae
 Total N° of Refs: 1
 Habit: Herb
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: India-A-87.

Ocimum africanum Lour.

Lamiaceae
 Accepted name: *Ocimum americanum* var. *pilosum* (Willd.) A.J. Paton
 Total N° of Refs: 47
 References: Global-N-85, India-W-1977.

Ocimum x africanum Lour.

Lamiaceae
 Accepted name: parents = *Ocimum americanum* L. x *Ocimum basilicum* L.
 Total N° of Refs: 2
 Preferred Climate/s: Tropical
 References: Caribbean Netherlands-N-1012, Bonaire-W-1977.

Ocimum americanum L.

Lamiaceae
 Synonym/s (n° of refs): *Ocimum africanum* Lour. (2), *Ocimum americanum* L. var. *americanum* (5), *Ocimum canum* Sims (8)
 Total N° of Refs: 60
 Global Risk Score: 13.44
 Rating: Medium
 Habit: annual Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa, E Asia, S Am
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans
 Weed of: Bananas, Orchards and Plantations
 References: Indonesia-A-13, India-A-66, South Africa-W-158, India-NW-424, Global-N-85, Mexico-N-791, Australia-N-354, India-I-1047, Global-N-1059, India-N-1148, India-I-1280, Singapore-W-1290, south and southeast Asia-A-1320, Madagascar-N-1000, India-I-1345, India-I-1389, Brazil-N-1597, India-N-1628, India-N-1632, Mozambique-A-87, India-A-87, Ghana-A-87, Caribbean Netherlands-N-1012, India-A-1448, Cape Verde-N-1558, India-A-1696, India-EI-1707, Brazil-N-1733, India-N-1370, India-N-1770, India-N-1790, Bolivia-N-1796, Colombia-N-1796, Nicaragua-N-1796, Paraguay-N-1796, India-W-1829, Sao Tome and Principe-N-1805, Australia-N-1902, Singapore-W-1839, Colombia-N-1856, Burundi-NR-2012, India-I-2022, Botswana-A-2065, Burundi-W-1977, Singapore-W-1977.

Ocimum americanum L. var. americanum

Lamiaceae
 Total N° of Refs: 50
 Global Risk Score: 0.24
 Rating: Low
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa, E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-368, Global-N-85, Australia-N-354, Australia-W-1068, Botswana-A-1153.

Ocimum americanum L. var. pilosum (Willd.) A. J. Paton

Lamiaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-N-85.

Ocimum basilicum L.

Lamiaceae
 Synonym/s (n° of refs): *Ocimum menthaefolium* Hochst. ex Benth. (1)
 Total N° of Refs: 147
 Global Risk Score: 10.8
 Rating: Medium
 Habit: annual/perennial Herb
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, W Asia
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 Weed of: Cereals, Orchards & Plantations
 References: Federated States of Micronesia-N-230, Puerto Rico-CW-261, France-N-518, United States of America-CE-617, Australia-EN-7, Ghana-A-2064, Sudan-W-242, United States of America-N-101, New Zealand-N-280, South Africa-AZR-121, Ethiopia-A-240, United States of America-W-179, Australia-C-401, Australia-N-945, United Kingdom-U-314, Czech Republic-U-400, Australia-EN-310, United States of America-N-301, Mexico-N-791, New Zealand-N-823, United States of America-N-839, Belize-N-850, Australia-N-855, Australia-N-856, New Zealand-N-919, Mozambique-nC-943, Australia-N-354, France-N-1006, France-N-1006, Turkey-N-1006, Europe-N-819, Laos-N-1102, Greece-U-1142, Chad-nC-640, Crete-U-1150, India-N-1213, China-N-1215, Belgium-U-1220, Italy-U-251, Singapore-W-1290, United States of America-N-1292, Peru-N-1293, south and southeast Asia-A-1320, Sardinia-U-1336, Madagascar-N-1000, China-N-1344, China-N-1374, Africa-A-1384, Taiwan-N-1403, south and southeast Asia-A-1408, Cape Verde-N-1414, Spain-U-1454, Spain-U-1455, Australia-E-1456, Slovakia-U-1484, Australia-N-1491, Chad-N-1503, French Polynesia-N-1514, Fiji-A-1521, Czech Republic-U-1522, Norway-W-1609, Sudan-A-87, Hawaii-A-87, Puerto Rico-A-87, Fiji-A-87, Jamaica-A-87, Polynesia, West-A-87, India-A-1038, Cape Verde-N-1558, Global-CD-1611, Australia-ZD-1675, Sudan-A-1708, Czech Republic-U-1731, Eastern Caribbean-N-1742, Taiwan-W-1748, Bangladesh-A-1761, Mongolia-N-1796, Nigeria-N-1796, Niger-N-1796, Liberia-N-1796, Congo-N-1796, Senegal-N-1796, Kazakhstan-N-1796, Russia-N-1796, Benin-N-1796, Bolivia-N-1796, Burkina Faso-N-1796, Burundi-N-1796, Cameroon-N-1796, Central African Republic-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Eritrea-N-1796, Ethiopia-N-1796, Gabon-N-1796, Gambia-N-1796, Nicaragua-N-1796, Sardinia-U-1393, Sao Tome and Principe-N-1805, Australia-N-1902, Singapore-W-1839, Chile-I-1872, Italy-U-1887, Brazil-R-1945, Brazil-R-1958, Sudan-A-1985, Switzerland-U-1990, Burundi-NR-2012, New Zealand-N-2048,

Cuba-NR-2054, Burkina Faso-A-2068, Tanzania-A-2076, Anguilla-W-1977, Australia-W-1977, Belgium-W-1977, Burundi-W-1977, Chad-W-1977, Chile-W-1977, Cook Islands-W-1977, Croatia-W-1977, Czech Republic-W-1977, Fiji-W-1977, France-W-1977, Greece-W-1977, India-W-1977, Italy-W-1977, Kiribati-W-1977, Lao People's Democratic Republic-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Niue-W-1977, Norway-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Republic of Moldova-W-1977, Rwanda-W-1977, Singapore-W-1977, Slovakia-W-1977, Solomon Islands-W-1977, Taiwan-W-1977, Tonga-W-1977, Turkey-W-1977, Tuvalu-W-1977, Yemen-W-1977.

Ocimum basilicum var. basilicum L.

Lamiaceae

Total N° of Refs: 2

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Gal pagos Islands-CN-1157, Global-CD-1611.

Ocimum basilicum L. var. pilosum (Willd.) Benth.

Lamiaceae

Total N° of Refs: 3

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: China-W-297, Gal pagos Islands-CN-1157, Global-CD-1611.

Ocimum basilicum L. subsp. minimum (L.) Danert

Lamiaceae

Total N° of Refs: 1

References: Global-N-1059.

Ocimum campechianum Mill.

Lamiaceae

Synonym/s (n° of refs): *Ocimum micranthum* Willd. (6)

Total N° of Refs: 9

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Gal pagos Islands-CN-1157, Peru-N-1293, Global-CD-1611.

Ocimum canum Sims

Lamiaceae

Accepted name: *Ocimum americanum* L.

Total N° of Refs: 53

Global Risk Score: 4.8

Rating: Low

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals

References: South Africa-AZR-121, India-A-948, Mozambique-A-1734, India-I-1764, India-W-1866, Global-A-243, Burkina Faso-A-2068, India-A-2084.

Ocimum carnosum Link & Otto

Lamiaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

References: Mexico-N-791.

Ocimum x citriodorum Vis.

Lamiaceae

Accepted name: parents = *Ocimum basilicum* L. x *Ocimum americanum* L.

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, E Asia, W Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Australia-N-368, Australia-W-1977.

Ocimum forskolei Benth.

Lamiaceae

Total N° of Refs: 1

Major Pathway/s: Crop

References: Oman-A-1870.

Ocimum gratissimum L.

Lamiaceae

Synonym/s (n° of refs): *Ocimum viride* Willd. (1)

Total N° of Refs: 63

Global Risk Score: 10.8

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Cereals, Orchards & Plantations, Pastures

References: Indonesia-A-13, Guyana-N-32, Pacific-A-6, Vanuatu-A-315, France-N-518, United States of America-CE-617, Global-N-85, United States of America-N-101, Pacific-E-621, United States of America-N-301, United States of America-N-839, Global-N-1059, Pacific-E-1078, French Polynesia-E-1079, Laos-N-1102, United States of America-N-1292, La Reunion-U-1321, Global-W-1324, India-N-1345, French Guiana-N-1346, India-A-1359, Taiwan-N-1403, south and southeast Asia-A-1408, Chad-N-1503, Cuba-N-1505, New Caledonia-I-1507, French Polynesia-N-1514, Brazil-N-1597, Polynesia, West-A-87, Ghana-A-87, Melanesia-A-87, Caribbean Netherlands-N-1012, Global-CD-1611, India-A-1702, Brazil-N-1733, Eastern Caribbean-N-1742, Taiwan-W-1748, Niger-N-1796, Benin-N-1796, Bolivia-N-1796, Burkina Faso-N-1796, Gambia-N-1796, Cameroon-A-1867, -I-, Cuba-NI-2055, Aruba-W-1977, Bonaire-W-1977, Burundi-W-1977, Chad-W-1977, Cook Islands-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Fiji-W-1977, Lao People's Democratic Republic-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Rwanda-W-1977, Samoa-W-1977, Suriname-W-1977, Taiwan-W-1977, Tonga-W-1977, Vanuatu-W-1977.

Ocimum gratissimum L. var. gratissimum

Lamiaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-N-85.

Ocimum gratissimum L. var. suave (Wild.) Hook.f.

Lamiaceae

Total N° of Refs: 3

Habit: Shrub

Origin: E Asia

References: China-A-275, China-W-431, China-N-1215.

Ocimum gratissimum L. subsp. gratissimum

Lamiaceae
Total N° of Refs: 6
Preferred Climate/s: Tropical
References: Brazil-N-1597, Niger-N-1796, Benin-N-1796, Bolivia-N-1796, Burkina Faso-N-1796, Gambia-N-1796.

Ocimum kilimandscharicum Baker ex Gürke

Lamiaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Myanmar-N-1796, India-W-1977.

Ocimum menthaefolium Hochst. ex Benth.

Lamiaceae
Accepted name: *Ocimum basilicum* L.
Total N° of Refs: 147
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Egypt-W-221.

Ocimum micranthum Willd.

Lamiaceae
Accepted name: *Ocimum campechianum* Mill.
Total N° of Refs: 9
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal
References: Brazil-W-255, United Kingdom-U-314, Mexico-N-791, Mexico-W-890, Mexico-W-1226, Jamaica-A-87.

Ocimum micrantum Willd.

Lamiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Cuba-A-14.

Ocimum minimum L.

Lamiaceae
Total N° of Refs: 3
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Sao Tome and Principe-N-1805, Chile-I-1872, Chile-W-1977.

Ocimum sanctum L.

Lamiaceae
Accepted name: *Ocimum tenuiflorum* L.
Total N° of Refs: 36
Global Risk Score: 0.72
Rating: Low
Habit: biennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Indonesia-A-13, Federated States of Micronesia-N-230, France-N-518, Australia-N-945, Puerto Rico-A-929, India-A-948, Taiwan-N-1403, Puerto Rico-A-87, India-A-87, Polynesia, West-A-87, Taiwan-W-1748.

Ocimum sanctum L. var. angustifolium Benth.

Lamiaceae
Accepted name: *Ocimum tenuiflorum* L.
Total N° of Refs: 26
References: Australia-N-945.

Ocimum selloi Benth.

Lamiaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
References: Mexico-N-791, Brazil-A-923, Brazil-R-2053.

Ocimum spp. L.

Lamiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Dispersed by: Humans
References: Australia-ZD-1675.

Ocimum tenuiflorum L.

Lamiaceae
Synonym/s (n° of refs): *Ocimum sanctum* L. (11), *Ocimum sanctum* L. var. *angustifolium* Benth. (1)
Total N° of Refs: 37
Global Risk Score: 2.4
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: C Asia, E Asia, SE Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Vietnam-W-262, Puerto Rico-W-261, France-N-518, Australia-EN-7, Global-NW-85, United States of America-N-101, Australia-N-945, Australia-N-354, Singapore-W-1290, Australia-N-1491, French Polynesia-N-1514, India-A-1696, Bangladesh-A-1761, Singapore-W-1839, Colombia-N-1856, Cuba-NR-2054, Australia-W-1977, Barbados-W-1977, Kenya-W-1977, Malawi-W-1977, Maldives-W-1977, Singapore-W-1977, Taiwan-W-1977, Zambia-W-1977, Global-1324.

Ocimum viride Willd.

Lamiaceae
Accepted name: *Ocimum gratissimum* L.
Total N° of Refs: 63
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Angola-A-87.

Ocotea foetens (Ait.) Baill.

Lauraceae
Total N° of Refs: 3
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Portugal-N-1006, Europe-N-819, Azores-N-1721.

Ocotea patens (Sw.) Nees

Lauraceae
Accepted name: *Nectandra patens* (Sw.) Griseb.
Total N° of Refs: 2
Habit: Tree
Origin: C Am
References: Global-W-1376, Global-I-1404.

Octactis octonaria (Ehrenberg) Hovasse

Dictyochaceae
Total N° of Refs: 3
Aqua - Habit:
Origin: Africa, Europe
Dispersed by: Water
References: Europe-W-1325, Ukraine-N-1706, Europe-N-1786.

Octodon setosum Hiern.

Rubiaceae
Total N° of Refs: 2
References: Angola-A-87, Ghana-A-87.

Odontella sinensis (Greville) Grunow

Eupodiscaceae
Total N° of Refs: 6
Aqua - Habit:
Major Pathway/s: Contaminant
Dispersed by: Humans, Water
References: United Kingdom-ND-812, Global-WD-1065, Europe-N-1786, Ireland-N-1832, Germany-N-1833, Mexico-N-1881.

Odontites glutinosus (M. Bieb.) Benth

Scrophulariaceae
Total N° of Refs: 4
References: France-N-1006, Europe-N-819, Global-W-1324, France-W-1977.

Odontites jaubertianus (Boreau) D.**Dietr. ex Walpers**

Scrophulariaceae

Total N° of Refs: 8

Origin: Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: United Kingdom-N-519, United Kingdom-N-812, United Kingdom-N-1006, Europe-N-819, Belgium-U-1220, Global-W-1324, Belgium-W-1977, United Kingdom-W-1977.

Odontites jaubertianus (Boreau) D. Dietr. ex Walpers subsp. chrysanthus (Boreau) P. Fourn.

Scrophulariaceae

Total N° of Refs: 1

Origin: Europe

References: United Kingdom-N-314.

Odontites lutea (L.) Clairv.

Scrophulariaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Europe, eastern-W-272.

Odontites luteus (L.) Clairv.

Scrophulariaceae

Total N° of Refs: 8

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: Denmark-U-711, Belgium-N-1006, Europe-N-819, Belgium-N-1220, Global-W-1324, Denmark-W-1609, Belgium-W-1977, Denmark-W-1977.

Odontites ruber Besser

Scrophulariaceae

Accepted name: *Odontites vernus* (Bell.)Dumort. subsp. *vernus*

Total N° of Refs: 15

Dispersed by: Humans, Animals

References: central Europe-A-1616.

Odontites rubra Pers. ex Besser nom. inval.

Scrophulariaceae

Accepted name: *Odontites verna* (Bell.)

Dumort.

Total N° of Refs: 23

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal

Weed of: Cereals

References: Global-A-243, Canada-A-642, Russia-A-87, Poland-A-2047, Serbia-R-2057, Italy-A-2081.

Odontites serotina Dumort.

Scrophulariaceae

Accepted name: *Odontites verna* (Bellardi)Dumort. subsp. *serotina* (Dumort.) Corb.

Total N° of Refs: 26

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal

Weed of: Cereals

References: Global-W-23, Canada-W-162, China-W-297, Canada-X-36, Canada-A-642, North America-X-790, Poland-A-1033, -A-2058, Poland-A-2059.

Odontites serotinus Dumort.

Scrophulariaceae

Accepted name: *Odontites verna* subsp.*serotinus*

Total N° of Refs: 18

References: Canada-A-642.

Odontites spp. Ludwig

Scrophulariaceae

Total N° of Refs: 1

References: Central and northern Japan and northern islands-N-1983.

Odontites verna (Bell.) Dumort.

Scrophulariaceae

Synonym/s (n° of refs): *Bartsia odontites*(L.) Huds. (2), *Odontites rubra* Pers. exBesser nom. inval. (6), *Odontites serotina*Dumort. (9), *Odontites serotinus* Dumort.(1), *Odontites vernus* (Bell.) Dumort. (13)

Total N° of Refs: 49

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

Seed Longevity: Long Term

Weed of: Cereals

References: Europe-A-94, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, Canada-A-642, Canada and United States of America-N-725, United Kingdom-A-1093, Global-A-1207, Poland-A-1219, Global-W-1324, Poland-W-1609, United Kingdom-A-87, Poland-A-1952, Poland-A-1965, Poland-N-1993, -AU-2058, Poland-A-2061.

Odontites verna (Bellardi) Dumort. subsp. serotina (Dumort.) Corb.

Scrophulariaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

References: Canada-A-642, Canada-N-1252.

Odontites vernus (Bell.) Dumort.

Scrophulariaceae

Accepted name: *Odontites verna* (Bell.)

Dumort.

Synonym/s (n° of refs): *Odontites ruber*

Besser (1)

Total N° of Refs: 32

Global Risk Score: 0.96

Rating: Low

Major Pathway/s: Herbal

Dispersed by: Wind

References: United States of America-N-101, United Kingdom-N-519, Europe-N-819, Europe-W-1191, France-A-1266, Global-W-1324, Finland-AN-1356, Sweden-W-1609, Europe-I-1740, France-A-1814, -I-, Canada-W-1977, Norway-W-1977, Poland-W-1977, Sweden-W-1977.

Odontites vernus (Bellardi) Dumort. subsp. serotinus (Dumort.) Corb.

Scrophulariaceae

Total N° of Refs: 6

Major Pathway/s: Contaminant

Dispersed by: Humans

References: United States of America-N-101, Global-NZW-85, Canada-A-642, Norway-N-1243, Norway-N-1535, Norway-W-1609.

Odontites vernus (Bellardi) Dumort. subsp. vernus

Scrophulariaceae

Total N° of Refs: 2

References: Norway-N-1243, Norway-W-1609.

Odontites vulgaris Moench

Scrophulariaceae

Total N° of Refs: 14

Global Risk Score: 0.96

Rating: Low

Habit: Herb

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals

References: United States of America-N-101, Canada-A-642, Europe-N-819, Georgia-N-1250, Global-W-1324, Global-W-1349, Sweden-W-1609, Russia-N-1647, Russia-W-1687, Ukraine-U-1840, -I-, Slovakia-A-2079, Norway-W-1977, Russian Federation-W-1977, Sweden-W-1977.

Odontoglossum cristatum Lindl.

Orchidaceae

Accepted name: *Oncidium cristatum*

(Lindl.) Beer

Total N° of Refs: 1

Origin: S Am

References: Bolivia-N-1630.

Odontoglossum wyattianum G. Wilson
Orchidaceae
Accepted name: *Oncidium wyattianum*
(A.G.Wilson) M.W.Chase & N.H.Williams
Total N° of Refs: 1
Habit: perennial Herb
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Bolivia-N-1630.

Odontonema callistachyum (Schltr. & Cham.) Kuntze
Acanthaceae
Accepted name: *Odontonema tubaeforme*
(Nees) Kuntze
Total N° of Refs: 28
Preferred Climate/s: Mediterranean,
Tropical
Origin: C Am, N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Pacific-W-3, El Salvador-N-
1849, Global--1324.

Odontonema cuspidatum (Nees) Kuntze
Acanthaceae
Total N° of Refs: 24
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Tropical
Origin: C Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, United
States of America-CE-617, United States of
America-N-101, Global-N-85, United
States of America-N-301, United States of
America-N-839, Gal pagos Islands-CN-
1157, United States of America-Q-1197,
United States of America-N-1292, Peru-N-
1293, Gal pagos Islands-C-1481, Global-
CD-1611, United States of America-N-
2092, Dominican Republic-W-1977,
Ecuador-W-1977, El Salvador-W-1977,
Haiti-W-1977, Honduras-W-1977,
Marshall Islands-W-1977, Panama-W-
1977, Paraguay-W-1977, Samoa-W-1977,
South Africa-W-1977, Global--1324.

Odontonema nitidum (Jacq.) Kuntze
Acanthaceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
References: Cuba-N-1505, -I-, Cuba-W-
2055, Cuba-W-1977.

Odontonema strictum (Nees) Kuntze
Acanthaceae
Accepted name: *Odontonema tubaeforme*
(Nees) Kuntze
Total N° of Refs: 37
Global Risk Score: 1.44
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean,
Tropical
Origin: C Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Pacific-W-3, Australia-E-163,
Australia-W-1210, South Africa-U-1247,
Indo-Pacific-EN-1256, Bermuda-N-1267,
Cuba-NI-1505, New Caledonia-I-1507,
French Polynesia-N-1514, Taiwan-W-
1748, Cuba-N-2024, Cuba-I-2055.

Odontonema tubaeforme (Bertol.) Kuntze
Acanthaceae
Synonym/s (n° of refs): *Odontonema*
callistachyum (Schltr. & Cham.) Kuntze
(3), *Odontonema strictum* (Nees) Kuntze
(12), *Odontonema tubiforme* (Bertol.)
Kuntze (2)
Total N° of Refs: 42
Global Risk Score: 0.96
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: southeast Asia-W-191,
Australia-CN-368, Pacific-W-3, Pacific-E-
621, Australia-N-864, Australia-N-354,
Australia-N-1049, United States of
America-Q-1197, La Reunion-N-1321,
Global-W-1376, Global-I-1404, Australia-
E-1456, Australia, northern-W-1204,
Global-CD-1611, -I-, -I-, South Africa-N-
1991, Australia-W-1977, Cook Islands-W-
1977, Cuba-W-1977, Democratic Republic
of the Congo-W-1977, Fiji-W-1977, Niue-
W-1977, Samoa-W-1977, South Africa-W-
1977, Tonga-W-1977, Global--1324.

Odontonema tubiforme (Bertol.) Kuntze
Acanthaceae
Accepted name: *Odontonema tubaeforme*
(Nees) Kuntze
Total N° of Refs: 27
Preferred Climate/s: Subtropical
References: United States of America-N-
101, United States of America-W-179.

Odontosoria aculeata (L.) J. Sm.
Dennstaedtiaceae
Total N° of Refs: 1
References: Puerto Rico-A-87.

Odontosoria chinensis (L.) J.Sm.
Dennstaedtiaceae
Synonym/s (n° of refs): *Sphenomeris*
chinensis (L.) Maxon (3)
Total N° of Refs: 4
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-
101.

Odontosoria wrightiana Maxon.
Dennstaedtiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Cuba-A-14.

Odontostomum hartwegii Torr.
Liliaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Odostemon aquifolium (Pursh) Rydb.
Berberidaceae
Accepted name: *Mahonia aquifolium*
(Pursh) Nutt.
Total N° of Refs: 106
References: Canada-A-642.

Odostemon repens (Lindl.) Cockerell
Berberidaceae
Accepted name: *Mahonia repens*
Total N° of Refs: 6
References: Canada-A-642.

Oeceoclades maculata (Lindl.) Lindl.

Orchidaceae

Total N° of Refs: 51

Global Risk Score: 2.16

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant,
Ornamental

Dispersed by: Humans, Escapee

References: Belize-I-228, Costa Rica-I-975, United States of America-E-80, United States of America-W-112, United States of America-EW-179, Belize-N-850, Costa Rica-N-872, Ecuador-N-875, Guadeloupe-E-1075, United States of America-N-101, Australia-Q-1134, Puerto Rico-N-1253, Global-W-1324, Saint Lucia-EN-1337, Brazil-I-1342, Cuba-NI-1505, Brazil-N-1597, Caribbean Netherlands-N-1012, Brazil-N-1733, Belize-N-1796, Bolivia-N-1796, Colombia-N-1796, Ecuador-N-1796, Paraguay-N-1796, Puerto Rico and the Virgin Islands-CE-1821, El Salvador-CNI-1849, Colombia-N-1856, Brazil-I-984, Mexico-NI-1881, -I-, Costa Rica-N-1980, Cuba-I-2055, Argentina-W-1977, Bahamas-W-1977, Belize-W-1977, Bolivia-W-1977, Brazil-W-1977, Colombia-W-1977, Costa Rica-W-1977, Cuba-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, Honduras-W-1977, Jamaica-W-1977, Mexico-W-1977, Nicaragua-W-1977, Panama-W-1977, Paraguay-W-1977, Peru-W-1977, Saint Lucia-W-1977, Suriname-W-1977, Venezuela-W-1977.

Oedipodiella australis (H. A. Wager & Dix.) Dix.

Gigaspermaceae

Total N° of Refs: 1

References: Europe-W-1325.

Oedopodiella australis (Wager & Dixon) Dixon

Gigaspermaceae

Total N° of Refs: 2

References: Europe-N-819, Global-N-1382.

Oemleria cerasiformis (Torrey & A.Gray ex Hook. & Arn.) Landon

Rosaceae

Total N° of Refs: 7

Habit: Shrub

Major Pathway/s: Crop, Herbal,
Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-CD-1611, United Kingdom-W-1977.

Oenanthe aquatica (L.) Poir.

Apiaceae

Total N° of Refs: 12

Global Risk Score: 4.32

Rating: Low

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Flyers, Water

Seed Longevity: Present

References: United States of America-N-101, New Zealand-N-280, New Zealand-ED-208, Europe, eastern-W-272, New Zealand-N-919, Serbia-W-1238, Belgium-A-87, Germany-A-87, Russia-W-1671, New Zealand-N-2048, Democratic Republic of Korea-W-1977, North Korea-U-2114.

Oenanthe banatica Heuff.

Apiaceae

Total N° of Refs: 2

Weed of: Pastures

References: Europe, eastern-W-272, Serbia-A-1036.

Oenanthe benghalensis (Roxb.) Kurz

Apiaceae

Total N° of Refs: 4

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: China-W-297, China-A-275, China-W-431, south and southeast Asia-A-1320.

Oenanthe crocata L.

Apiaceae

Total N° of Refs: 3

Global Risk Score: 1.44

Rating: Low

ToxicPreferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

References: western Europe-W-70, United Kingdom-N-519, Global-A-1207.

Oenanthe decumbens (Thunb.) Koso-Pol.

Apiaceae

Accepted name: *Oenanthe javanica*

(Blume) DC.

Total N° of Refs: 34

References: North Korea-A-1018.

Oenanthe fistulosa L.

Apiaceae

Total N° of Refs: 6

Global Risk Score: 2.16

Rating: Low

ToxicPreferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal,
Ornamental

Dispersed by: Humans, Animals, Flyers,

Cattle, Livestock, Sheep, Water

Seed Longevity: Transient

Weed of: Pastures

References: Europe, eastern-W-272, United Kingdom-N-519, Serbia-W-1238, Serbia-A-1372, Belgium-A-87, Global-ZD-1611.

Oenanthe globulosa L.

Apiaceae

Synonym/s (n° of refs): *Oenanthe**globulosa* L. subsp. *globulosa* (1)

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Argentina-A-1874.

Oenanthe globulosa L. subsp. globulosa

Apiaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: Uruguay-N-1800.

Oenanthe japonica DC.

Apiaceae

Total N° of Refs: 1

References: South Korea-A-648.

Oenanthe javanica (Blume) DC.

Apiaceae

Synonym/s (n° of refs): *Oenanthe decumbens* (Thunb.) Koso-Pol. (1), *Oenanthe stolonifera* Wall. ex DC. (2)

Total N° of Refs: 36

Global Risk Score: 9.6

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Water

Weed of: Cereals

References: Global-N-85, Taiwan-A-274, Thailand-A-238, Japan-A-263, Japan-W-286, Asia-W-204, China-EWD-297, China-A-275, China-W-431, United States of America-I-849, United States of America-N-101, Italy-N-1006, Europe-N-819, Australia-Q-1134, Italy-N-1165, Argentina-AD-1198, Global-A-1207, Global-A-1233, Italy-N-251, south and southeast Asia-A-1320, Germany-W-1609, Japan-A-87, Taiwan-A-87, South Korea-A-87, Vietnam-A-87, United States of America-E-1736, Italy-N-1887, Nepal-A-1932, South Korea-AN-2032, South Korea-A-2033, Germany-W-1977, Italy-W-1977, Marshall Islands-W-1977.

Oenanthe javanica (Blume) DC.**'Flamingo'**

Apiaceae

Total N° of Refs: 1

Aqua - Habit:

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: United Kingdom-WD-1175.

Oenanthe lachenalii Gmel.

Apiaceae

Total N° of Refs: 2

ToxicPreferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: western Europe-W-70, United Kingdom-N-519.

Oenanthe pecten-veneris (Blume) DC.

Apiaceae

Total N° of Refs: 1

Aqua - Habit: annual Herb

Dispersed by: Water

References: India-AD-712.

Oenanthe peucedanifolia Pollich

Apiaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant, Herbal

Dispersed by: Animals, Cattle, Livestock, Sheep, Water

References: Global-Z-1611.

Oenanthe pimpinelloides L.

Apiaceae

Total N° of Refs: 38

Global Risk Score: 10.8

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Water

Seed Longevity: Present

Weed of: Cereals, Pastures

References: Australia-W-54, Global-N-85, United States of America-N-101, New Zealand-N-280, Australia-E-155, New Zealand-W-165, Europe, eastern-W-272, Australia-N-945, Australia-X-171, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, United States of America-E-736, New Zealand-N-823, Australia-NX-855, Australia-W-869, New Zealand-N-919, Australia-N-354, Belgium-N-1006, Netherlands-N-1006, Europe-N-819, Belgium-N-1220, Crete-A-1228, Australia-X-1319, Global-W-1324, Australia-N-1450, Australia-X-1508, Turkey-A-87, New Zealand-A-1624, Montenegro-W-1861, Australia-WD-1934, Australia-N-1959, New Zealand-N-2048, Greece-A-2093, Turkey-A-2101, Australia-W-1977, Belgium-W-1977, Netherlands-W-1977.

Oenanthe sarmentosa K.Presl ex DC.

Apiaceae

Total N° of Refs: 7

Toxic, Aqua - Habit: perennial Herb

Major Pathway/s: Crop, Herbal

References: Global-W-23, New Zealand-N-280, United States of America-W-161, United States of America-N-86, New Zealand-N-823, New Zealand-N-919, New Zealand-U-2048.

Oenanthe silaifolia M. Bieb.

Apiaceae

Total N° of Refs: 6

ToxicPreferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations, Pastures

References: Europe, eastern-W-272, Turkey-A-727, Europe-N-819, Serbia-W-1238, Global-W-1324, Serbia-A-1372.

Oenanthe sinensis Dunn

Apiaceae

Total N° of Refs: 1

References: China-W-431.

Oenanthe spp. L.

Apiaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Dispersed by: Humans

References: Europe, eastern-W-272.

Oenanthe stolonifera Wall. ex DC.

Apiaceae

Accepted name: *Oenanthe javanica* subsp. *stolonifera*

Total N° of Refs: 35

Aqua - Habit:

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: South Korea-A-648, south and southeast Asia-A-1320.

Oenanthe thomsonii C.B. Clarke

Apiaceae

Total N° of Refs: 1

References: India-A-1124.

Oenothera acaulis Cav.

Onagraceae

Total N° of Refs: 10

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Japan-N-287, Australia-N-945, Japan-N-794, Australia-N-855, Australia-N-354, Japan-N-1278, Australia-N-1450, Australia-N-1959, Australia-W-1977, Japan-W-1977.

Oenothera acerviphila Rosta ski

Onagraceae

Total N° of Refs: 4

References: Poland-N-1006, Poland-R-1219, Poland-N-1040, Poland-W-1977.

Oenothera acutifolia Rostánski, nom. inval.

Onagraceae

Accepted name: *Oenothera biennis* L.

Total N° of Refs: 306

Habit: biennial Herb

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-UZ-400, Poland-N-619, Germany-N-1006, Poland-N-1006, Europe-N-819, Poland-R-1219, Global-W-1324, Czech Republic-U-1522, Poland-W-1609, Czech Republic-U-1731, Poland-W-1977, Czech Republic-W-1977.

Oenothera adriatica A.Soldano

Onagraceae

Total N° of Refs: 6

References: Europe-N-819, Italy-I-251, Italy-N-1265, Global-W-1324, Italy-NI-1887, Italy-W-1977.

Oenothera affinis Cambess.

Onagraceae
 Synonym/s (n° of refs): *Oenothera berteriana* Spach (1)
 Total N° of Refs: 41
 Global Risk Score: 2.16
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep
 Weed of: Pastures
 References: Australia, northern-A-55, Australia-W-269, Australia-E-72, United States of America-N-101, New Zealand-N-280, South America-W-295, Australia-N-134, Australia-N-198, Australia-N-945, United Kingdom-UZD-314, Europe-N-482, Portugal-N-662, Australia-N-7, United States of America-N-301, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, New Zealand-N-919, Australia-N-354, Portugal-N-1006, Portugal-N-1006, Australia-N-1049, Portugal-N-898, Europe-N-819, Spain-U-1149, Belgium-UD-1220, United States of America-N-1292, Global-W-1324, Australia-A-1331, Australia-N-1450, Azores-N-1721, Australia-N-1902, -I-, New Zealand-N-2048, Australia-W-1977, Belgium-W-1977, Cyprus-W-1977, Portugal-W-1977, South Africa-W-1977.

Oenothera albicaulis Pursh

Onagraceae
 Total N° of Refs: 3
 Habit: annual/biennial Herb
 Preferred Climate/s: Subtropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-218, Global-W-1349, United States of America-A-87.

Oenothera x albipercurva Renner

Onagraceae
 Accepted name: parents = *Oenothera ammophila* Focke x *Oenothera biennis* L.
 Synonym/s (n° of refs): *Oenothera albipercurva* Renner ex Hudziok (9)
 Total N° of Refs: 12
 Major Pathway/s: Contaminant
 Dispersed by: Humans
 References: Czech Republic-UZ-400, Poland-N-619, Global-W-1324.

Oenothera albipercurva Renner ex Hudziok

Onagraceae
 Accepted name: *Oenothera x albipercurva* Renner
 Total N° of Refs: 12
 Major Pathway/s: Contaminant
 Dispersed by: Humans
 References: Czech Republic-U-1522, Norway-W-1609, Poland-W-1609, Czech Republic-U-1731, Poland-NR-1827, Poland-R-1947, Czech Republic-W-1977, Norway-W-1977, Poland-W-1977.

Oenothera albisubcurva Renner

Onagraceae
 Total N° of Refs: 2
 References: Slovakia-U-1484, Slovakia-W-1977.

Oenothera ammophila Focke

Onagraceae
 Accepted name: *Oenothera oakesiana* (A. Gray) J. W. Robbins ex S. Watson
 Total N° of Refs: 69
 Global Risk Score: 0.48
 Rating: Low
 Habit: biennial Herb
 Origin: N Am
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans
 References: Czech Republic-UZ-400, Poland-N-619, Austria-U-708, Lithuania-I-737, France-N-1006, Lithuania-N-1006, Europe-N-819, Norway-N-1243, Czech Republic-U-1522, Austria-W-1609, Russia-W-1609, Lithuania-W-1609, Poland-W-1609, Russia-N-1006, Czech Republic-U-1731, Poland-NR-1827, Poland-R-1947, Austria-W-1977, Czech Republic-W-1977, France-W-1977, Lithuania-W-1977, Poland-W-1977.

Oenothera ammophiloides R.R.Gates & Catches.

Onagraceae
 Total N° of Refs: 1
 References: Canada-A-642.

Oenothera angustissima R.R. Gates

Onagraceae
 Accepted name: *Oenothera oakesiana*
 Total N° of Refs: 52
 Origin: N Am
 References: Canada-A-642, Austria-U-708, Belgium-W-1220, Austria-W-1609, Austria-W-1977.

Oenothera atrovirens Shull & Bartlett

Onagraceae
 Accepted name: *Oenothera parviflora* L.
 Total N° of Refs: 75
 Origin: N Am
 References: France-N-2091.

Oenothera berlandieri Walp.

Onagraceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-G-655.

Oenothera berteriana Spach

Onagraceae
 Accepted name: *Oenothera affinis* Cambess.
 Total N° of Refs: 41
 Major Pathway/s: Herbal
 References: Chile-A-931.

Oenothera biennis L.

Onagraceae

Synonym/s (n° of refs): *Oenothera acutifolia* Rost nski, nom. inval. (12), *Oenothera biennis* L. fo. *muricata* (L.) B. Boivin (1), *Oenothera fallacoides* Soldano & Rost nski (8), *Oenothera muricata* L. (6), *Oenothera pycnocarpa* Atkinson & Bartlett (20), *Oenothera rubricaulis* Kleb. (57), *Oenothera suaveolens* Pers. (29), *Oenothera sesitensis* Soldano (6), *Oenothera marinellae* Sold. (4)

Total N° of Refs: 437

Global Risk Score: 44.8

Rating: Extreme

Aqua - Habit: Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: E Asia, Europe, N Am,

Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle, Donkey, Livestock, Sheep, Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Nursery Production,

Orchards & Plantations, Pastures,

Vegetables

References: Global-N-85, Taiwan-NI-777, Global-W-23, Global-W-433, Canada-W-291, United Kingdom-N-40, Finland-N-42, Chile-N-300, South Africa-W-51, Canada-W-52, Global-N-108, Europe-A-94, New Zealand-N-280, South Africa-AZR-121, United States of America-W-136, South Africa-W-158, United States of America-W-161, Canada and United States of America-W-299, United States of America-W-174, Japan-N-287, Japan-W-286, United States of America-AW-207, United States of America-W-210, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-N-945, United Kingdom-C-314, Czech Republic-ZI-400, Switzerland-W-502, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Spain-NI-405, Europe-N-638, Canada-A-642, Ukraine-R-643, Switzerland-NI-653, Portugal-N-662, Austria-N-708, Denmark-CN-711, Lithuania-I-737, Spain-I-738, Global-W-743, United States of America-N-86, Canada-C-756, South Africa-I-759, South Korea-N-773, Mediterranean-I-775, Japan-N-794, Spain-I-802, Spain-W-807, Hungary-I-809, France-I-764, United Kingdom-CN-812, Belarus-N-817, Switzerland-RI-818, Swaziland-N-825, Czech Republic-NI-826, Palestine-N-851, Croatia-I-891, Ireland-N-894, Russia-I-900, Germany-N-907, India-N-914, New Zealand-N-919, United States of America-W-946, Mediterranean-W-951, Australia-N-354, Belgium-N-1006, Spain-N-1006, Estonia-N-1006, Germany-N-1006, United Kingdom-N-1006, Greece-N-1006, Iceland-N-1006, Liechtenstein-N-1006,

Luxembourg-N-1006, Portugal-N-1006, Netherlands-N-1006, Italy-N-1006, Slovenia-N-1006, Turkey-N-1006, Australia-N-1049, United States of America-N-1057, Global-N-1059, Europe-N-1072, Japan-AID-1073, Europe-N-819, Spain-EI-1092, United States of America-W-1104, Poland-N-1122, Africa-W-1127, Australia-Q-1134, Bosnia and Herzegovina-N-1140, Greece-N-1142, Spain-N-1149, Sardinia-NI-1151, Italy-NI-1165, Cyprus-U-1174, Serbia-E-1177, Russia-I-1178, South Korea-N-761, China-N-1215, Belgium-N-1220, Croatia-I-1230, Serbia-W-1238, Norway-N-1243, Georgia-UR-1250, Italy-I-251, Hungary-I-1255, China-U-92, Romania-N-1264, Italy-N-1265, Spain-N-1270, France-I-1273, United States of America-A-1275, Japan-N-1278, China-N-1212, United States of America-N-1292, Ukraine-N-1297, Europe-E-1315, Global-W-1324, Romania-N-1334, Ukraine-N-1335, Sardinia-N-1336, China-N-1344, India-NI-1345, Chile-N-1348, Global-W-1349, Israel-NW-1380, Sardinia-U-1381, India-N-1389, Spain-I-1390, Taiwan-N-1403, South Korea-N-1246, Belgium-ZD-1422, Spain-I-1454, Spain-N-1455, Serbia-N-1482, Slovakia-N-1484, Global-ZD-1495, China-I-1496, Australia-N-1501, Albania-N-1506, France-N-1516, Czech Republic-N-1522, Russia-N-1532, Norway-N-1535, Romania-N-1540, Panarctic-U-1596, Romania-N-1599, Central Europe and Asia-N-1602, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Ireland-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Canada-A-87, South Africa-A-87, Japan-A-87, United States of America-A-87, South Korea-N-1013, North Korea-A-1018, Romania-N-1549, Romania-N-1553, Spain-N-1556, Japan-N-1571, Russia-N-1647, Europe-ZD-1653, Global-CD-1611, Russia-N-1006, Ukraine-N-1685, Russia-NI-1688, Europe-N-1690, Europe--, China-I-1711, Azores-N-1721, Czech Republic-N-1731, France-NI-1438, South Korea-N-1578, South Korea-N-1586, Europe-UNXI-1740, Croatia-NW-1747, Taiwan-W-1748, China-I-1769, Russia-C-1671, Ukraine-N-1798, Sweden-N-1802, Sardinia-N-1393, Poland-NR-1827, Romania-I-1843, Croatia-I-1844, Australia-UN-1845, Serbia-R-1848, Canada-G-1855, South Korea-A-1859, South Korea-A-1860, Italy-UNI-1887, Croatia-I-1908, Sardinia-N-1917, Russia-N-1921, France-N-1940, France-N-1941, France-NR-1942, France-I-1943, Serbia-R-1946, Poland-R-1947, Germany-R-1948, South Korea-N-1974, South Korea-N-1975, -I-, -I-, -I-, -I-, Central and northern Japan and northern islands-N-1983, Romania-I-1986, Bosnia and Herzegovina-I-1987, Russia-N-1988, Russia-N-1989, Switzerland-I-1990, Estonia-N-1997, Croatia-U-2004,

Germany-N-2009, Ukraine-NR-2013, Russia-W-2015, China-ANR-2021, South Korea-N-2029, South Korea-A-2032, South Korea-AN-2033, Croatia-I-2038, New Zealand-N-2048, Ukraine-N-2050, Serbia-R-2057, -A-2058, Poland-A-2059, Slovenia-R-2078, Slovakia-A-2079, Canada-G-1462, France-AND-2091, United States of America-N-2092, Belgium-W-2096, Russia-I-2107, Ukraine-N-2112, Albania-W-1977, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Chile-W-1977, China-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, India-W-1977, Ireland-W-1977, Israel-W-1977, Italy-W-1977, Japan-W-1977, Latvia-W-1977, Liechtenstein-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Montenegro-W-1977, Netherlands-W-1977, Norway-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Serbia-W-1977, Slovakia-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977, Switzerland-W-1977, Taiwan-W-1977, Turkey-W-1977, Ukraine-W-1977, United Kingdom-W-1977, Swaziland-W-1977, South Korea-I-2113, North Korea-I-2114.

Oenothera biennis L. var. canescens**Torr. & Gray**

Onagraceae

Accepted name: *Oenothera villosa* subsp. *villosa* Thunb.

Total N° of Refs: 38

References: United States of America-W-218, Canada-A-642.

Oenothera biennis L. var. hirsutissima**A. Gray ex S. Watson**

Onagraceae

Accepted name: *Oenothera elata* subsp. *hirsutissima*

Total N° of Refs: 11

References: Global-W-23, Canada-A-642.

Oenothera biennis L. var. strigosa**(Rydb.) Piper**

Onagraceae

Accepted name: *Oenothera villosa* subsp. *strigosa*

Total N° of Refs: 37

References: Canada-A-642.

Oenothera biennis L. subsp. suaveolens**(Desf. ex Pers.) Rouy & E.G. Camus**

Onagraceae

Accepted name: *Oenothera suaveolens* Desf. ex Pers.

Total N° of Refs: 30

References: Germany-W-1609.

Oenothera biennis L. fo. muricata (L.) B. Boivin

Onagraceae
Accepted name: *Oenothera biennis* L.
Total N° of Refs: 295
References: Canada-A-642.

Oenothera biennis L. fo. stenopetala (E.P. Bicknell) B. Boivin

Onagraceae
Accepted name: *Oenothera oakesiana* (A.Gray) J.W.Robbins ex S.Watson & Coult.
Total N° of Refs: 48
References: Canada-A-642.

Oenothera biennis L. x Oenothera cambrica Rostánski

Onagraceae
Total N° of Refs: 1
References: Europe-W-1325.

Oenothera x braunii Doell.

Onagraceae
Accepted name: parents = *Oenothera biennis* L. x *Oenothera parviflora* L.
Total N° of Refs: 5
References: Germany-N-1006, Poland-N-1006, Europe-N-819, Germany-W-1609, Czech Republic-W-1977.

Oenothera braunii Doell

Onagraceae
Total N° of Refs: 1
References: Germany-W-1977.

Oenothera brevispicata Hudziok

Onagraceae
Total N° of Refs: 3
References: Germany-N-1006, Europe-N-819, Global-W-1324.

Oenothera x britannica Rostánski

Onagraceae
Accepted name: parents = *Oenothera glazioviana* Micheli x *Oenothera cambrica* Rostánski
Synonym/s (n° of refs): *Oenothera glazioviana* Micheli x *Oenothera cambrica* Rostánski (1)
Total N° of Refs: 3
References: Europe-W-1325, Ireland-W-1977.

Oenothera caespitosa Nutt.

Onagraceae
Total N° of Refs: 3
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Canada-G-395, Mexico-I-878, Australia-Q-1134.

Oenothera cambrica Rostánski

Onagraceae
Total N° of Refs: 16
Habit: annual/biennial Herb
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-40, United Kingdom-CN-314, Europe-N-482, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Belgium-U-1220, Norway-N-1243, Global-W-1324, Norway-W-1609, Global-CD-1611, Belgium-W-1977, Ireland-W-1977, Norway-W-1977, United Kingdom-W-1977.

Oenothera campylocalyx K.Koch & C.D.Bouche

Onagraceae
Accepted name: *Oenothera versicolor* Lehm.
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Peru-A-930.

Oenothera canovirens E. Steele

Onagraceae
Accepted name: *Oenothera villosa* subsp. villosa
Total N° of Refs: 57
Origin: N Am
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZ-314, Czech Republic-UZ-400, Poland-N-619, Austria-U-708, Denmark-W-711, France-N-1006, Germany-N-1006, Poland-N-1006, Europe-N-819, Poland-R-1219, Belgium-UD-1220, Norway-N-1243, Czech Republic-U-1522, Norway-N-1535, Austria-W-1609, Denmark-W-1609, Latvia-W-1609, Norway-W-1609, Poland-W-1609, Poland-N-1040, Czech Republic-U-1731.

Oenothera carinthiaca Rostánski

Onagraceae
Total N° of Refs: 5
Origin: Africa
References: Austria-U-708, Europe-N-819, Global-W-1324, Austria-W-1609, Austria-W-1977.

Oenothera casimiri Rosta ski

Onagraceae
Total N° of Refs: 3
References: Norway-N-1535, Norway-W-1609, Norway-W-1977.

Oenothera chicaginensis de Vries ex Renner

Onagraceae
Total N° of Refs: 4
References: Italy-N-1165, Italy-N-251, Italy-UN-1887, Italy-W-1977.

Oenothera cinerea (Wooton & Standl.) W. L. Wagner & Hoch

Onagraceae
Total N° of Refs: 2
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Global-Z-85, North America-N-1760.

Oenothera cinerea (Wooton & Standl.) W. L. Wagner & Hoch subsp. cinerea

Onagraceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Humans
References: North America-N-1760.

Oenothera x clavifera Hudziok

Onagraceae
Total N° of Refs: 2
References: Germany-N-1006, Europe-N-819.

Oenothera clelandii W. Dietr., P.H. Raven & W.L. Wagner

Onagraceae
Synonym/s (n° of refs): *Oenothera rhombipetala* Nutt. ex Torr. & A. Gray (1)
Total N° of Refs: 1

Oenothera compacta Hudziok

Onagraceae
Total N° of Refs: 3
References: Germany-N-1006, Europe-N-819, Global-W-1324.

Oenothera cordata J.W. Loudon

Onagraceae
Total N° of Refs: 1
References: United States of America-N-101.

Oenothera coronifera Renner

Onagraceae
Total N° of Refs: 8
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Finland-U-42, Czech Republic-UZ-400, Germany-N-1006, Europe-N-819, Global-W-1324, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Oenothera cruciata Nutt. ex G. Don

Onagraceae
 Accepted name: *Camissonia contorta*
 Total N° of Refs: 14
 Origin: N Am
 Major Pathway/s: Herbal
 References: Austria-U-708, France-N-1006, Germany-N-1006, Poland-N-1006, Europe-N-819, Belgium-U-1220, Global-W-1324, Austria-W-1609, Poland-W-1609, Poland-N-1040, Austria-W-1977.

Oenothera curtiflora W.L. Wagner & Hoch

Onagraceae
 Synonym/s (n° of refs): *Gaura parviflora* Lehm. (28)
 Total N° of Refs: 38
 Global Risk Score: 0.72
 Rating: Low
 Habit: annual Herb
 Origin: C Am, N Am, S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep, Wind, Escapee
 References: Belgium-UD-1220, Australia-CN-1049, Australia-N-995, Australia-X-1693, Australia-WD-1934, Australia-N-1959, Australia-W-1977, Belgium-W-1977, China-W-1977, Japan-W-1977.

Oenothera curvifolia H. P. Fisch.

Onagraceae
 Accepted name: *Oenothera scabra* K. Krause
 Total N° of Refs: 1
 References: Global-W-23.

Oenothera deflexa R.R.Gates

Onagraceae
 Total N° of Refs: 12
 Origin: N Am
 References: Austria-U-708, Belgium-N-1006, Germany-N-1006, Europe-N-819, Belgium-N-1220, Global-W-1324, Austria-W-1609, Sweden-W-1609, Austria-W-1977, Belgium-W-1977, France-W-1977, Sweden-W-1977.

Oenothera dentata Cav.

Onagraceae
 Accepted name: *Camissonia contorta*
 Total N° of Refs: 6
 Major Pathway/s: Herbal
 Weed of: Grapevines, Orchards & Plantations, Pome Fruits
 References: Global-A-243, United States of America-W-161, United States of America-A-180.

Oenothera depressa Greene

Onagraceae
 Accepted name: *Oenothera villosa* subsp. villosa
 Total N° of Refs: 68
 Global Risk Score: 1.44
 Rating: Low
 Habit: biennial Herb
 Origin: N Am
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans
 References: Czech Republic-NZ-400, Austria-N-708, Czech Republic-N-826, Ukraine-I-1121, Poland-R-1219, Belgium-U-1220, Norway-N-1243, Italy-U-251, Ukraine-N-1297, Europe-W-1325, Ukraine-N-1335, Serbia-N-1482, Slovakia-N-1484, Czech Republic-N-1522, Norway-N-1535, Estonia-W-1609, Austria-W-1609, Latvia-W-1609, Norway-W-1609, Sweden-W-1609, Poland-N-1040, Russia-N-1683, Czech Republic-N-1731, Sweden-N-1802, Italy-U-1887, Russia-N-1988, Russia-N-1989, Switzerland-U-1990, Estonia-N-1997, Ukraine-N-2050, Slovakia-N-2052, Ukraine-N-2112.

Oenothera x drawertii Renner ex Rostánski

Onagraceae
 Accepted name: parents = *Oenothera salicifolia* Desf. ex Lehm. x *Oenothera suaveolens* Desf. ex Pers.
 Total N° of Refs: 7
 References: Germany-N-1006, Europe-N-819, Global-W-1324, Slovakia-U-1484, France-NR-1942, France-W-1977, Slovakia-W-1977.

Oenothera drummondii Hook.

Onagraceae
 Synonym/s (n° of refs): *Oenothera drummondii* Hook. subsp. drummondii (7)
 Total N° of Refs: 45
 Global Risk Score: 6.48
 Rating: Low
 Habit: annual/perennial Herb
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: N Am
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep
 Weed of: Orchards & Plantations
 References: India-A-712, Australia-W-269, Global-N-85, United States of America-W-179, Australia-N-945, United Kingdom-UZD-314, Mediterranean-I-775, Australia-EN-7, New Zealand-N-823, Australia-N-856, Australia-W-869, New Zealand-U-919, Mediterranean-W-951, Australia-N-354, Australia-N-1049, Europe-N-819, Spain-EL-1092, China-N-1215, Peru-N-1293, south and southeast Asia-A-1320, Global-W-1324, China-N-1344, India-N-1345, Israel-ENI-1380, China-I-1496, Israel-N-1487, Global-N-1218, China-N-1758, Australia-N-1902, -I-, Egypt-N-1979, New Zealand-U-2048, Israel-N-59, Australia-W-1977, China-W-1977, India-W-1977, Israel-W-1977, South Africa-W-1977, Spain-W-1977.

Oenothera drummondii Hook. subsp. drummondii

Onagraceae
 Total N° of Refs: 45
 Global Risk Score: 0.96
 Rating: Low
 Habit: Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: N Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-CENI-479, Global-N-85, Spain-W-807, Australia-N-354, Australia-N-1450, Australia-E-1456, Global-CD-1611.

Oenothera elata Kunth

Onagraceae
 Synonym/s (n° of refs): *Oenothera biennis* L. var. *hirsutissima* A. Gray ex S. Watson (2), *Oenothera hookeri* Torr. & A.Gray (4)
 Total N° of Refs: 15
 Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-161, Mexico-W-199, Mexico-W-890, Europe-N-819, Belgium-U-1220, Mexico-W-1226, Global-W-1324, Mexico-N-1500, Belgium-W-1977.

Oenothera elata Kunth subsp. hirsutissima (A. Gray ex S. Watson) W. Dietr.

Onagraceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Subtropical
References: Canada-A-642.

Oenothera elata Kunth subsp. hookeri (Torr. & A. Gray) W. Dietr. & W. L. Wagner

Onagraceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United States of America-W-946.

Oenothera ersteinensis R. Linder & R. Jean

Onagraceae
Total N° of Refs: 5
References: France-N-1006, Germany-N-1006, Europe-N-819, Global-W-1324, France-W-1977.

Oenothera erythrosepala (Borbás) Borbás

Onagraceae
Accepted name: *Oenothera glazioviana* Micheli
Total N° of Refs: 225
Global Risk Score: 5.76
Rating: Low
Aqua - Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Vehicles, Water
Seed Longevity: Transient
References: South Africa-AZR-121, Japan-N-287, Japan-W-286, Mediterranean-N-215, Portugal-N-662, South Korea-N-773, Japan-N-794, Hungary-NI-809, Ireland-W-894, Australia-N-1049, China-I-1055, United States of America-N-1057, Japan-AID-1073, South Korea-N-761, China-N-1215, Hungary-N-1255, Japan-N-1278, La Reunion-N-1321, Europe-W-1325, Romania-I-1334, South Korea-N-1246, Central Europe and Asia-N-1602, China-N-1606, Ireland-W-1609, Japan-A-87, New Zealand-A-87, Romania-N-1553, Global-ZD-1611, Lesotho-AZR-121, China-I-1711, South Korea-N-1586, Europe-U-1740, Croatia-N-1747, China-I-1758, Cyprus-N-1797, Romania-N-1843, France-N-1941, France-I-1943, Central and northern Japan and northern islands-N-1983, Bosnia and Herzegovina-U-1987, South Korea-A-2032, France-N-2091, South Korea-I-2113, North Korea-I-2114.

Oenothera fallacoides Soldano & Rostánski

Onagraceae
Accepted name: *Oenothera biennis* L.
Total N° of Refs: 302
References: Italy-N-1006, Europe-N-819, Italy-N-1165, Italy-N-251, Global-W-1324, Italy-UN-1887, Switzerland-N-1990, Italy-W-1977.

Oenothera x fallax Renner & Rostánski

Onagraceae
Accepted name: parents = *Oenothera glazioviana* Micheli ex C.Martius x *Oenothera biennis* L.
Synonym/s (n° of refs): *Oenothera glazioviana* Micheli x *Oenothera biennis* L. (5)
Total N° of Refs: 23
Global Risk Score: 1.44
Rating: Low
Habit: annual/biennial Herb
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-40, United Kingdom-N-314, Czech Republic-NZ-400, Europe-N-482, Poland-N-619, Austria-N-708, Europe-N-819, Belgium-N-1220, Spain-NI-1270, Austria-W-1609, Global-CD-1611, Europe-X-1740, France-NR-1942, Austria-W-1977, Belgium-W-1977, Czech Republic-W-1977, France-W-1977, Ireland-W-1977.

Oenothera fallax Renner

Onagraceae
Total N° of Refs: 35
Origin: N Am
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Japan-N-794, Czech Republic-N-826, Ireland-U-894, Austria-N-1006, Belgium-N-1006, Czechoslovakia-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Poland-N-1006, Serbia-E-1177, Poland-R-1219, Japan-N-1278, Global-W-1324, Slovakia-U-1484, Albania-N-1506, Czech Republic-N-1522, Germany-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Poland-N-1040, Czech Republic-N-1731, Switzerland-I-1990, Poland-N-1993, Albania-W-1977, Czech Republic-W-1977, Germany-W-1977, Japan-W-1977, Montenegro-W-1977, Norway-W-1977, Poland-W-1977, Portugal-W-1977, Slovakia-W-1977, Sweden-W-1977.

Oenothera fennoscandica Rostánski

Onagraceae
Total N° of Refs: 1
References: Finland-U-42.

Oenothera filiformis (Small) W.L. Wagner & Hoch

Onagraceae
Accepted name: *Gaura longiflora* Spach
Total N° of Refs: 4
References: Canada-W-1977.

Oenothera x flaemingina Hudziok

Onagraceae
Accepted name: parents = *Oenothera biennis* (rubricaulis x *jueterbogensis*)
Total N° of Refs: 6
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Poland-N-1006, Germany-C-618, Poland-R-1219, Poland-N-1040, Global-CD-1611, Poland-W-1977.

Oenothera flava (A.Nelson) Garrett

Onagraceae
Synonym/s (n° of refs): *Lavauxia flava* A. Nels. (2), *Oenothera taraxacoides* (Woot. & Standl.) Munz (1)
Total N° of Refs: 9
Habit: Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Mexico-W-199, Canada-A-642, Europe-N-819, Australia--, Global-W-1324, Australia-Q-1123, Czech Republic-W-1977.

Oenothera flava (A.Nels.) Garrett subsp. taraxacoides (Woot. & Standl.) W.L. Wagner

Onagraceae
Total N° of Refs: 3
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Czech Republic-U-400, Czech Republic-U-1522, Czech Republic-U-1731.

Oenothera fruticosa L.

Onagraceae
Synonym/s (n° of refs): *Oenothera glauca* Michx. (4), *Oenothera tetragona* Roth (5)
Total N° of Refs: 22
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Japan-N-287, Japan-N-794, New Zealand-C-824, New Zealand-U-919, Europe-N-819, Japan-N-1278, Global-W-1324, Global-CD-1611, New Zealand-U-2048, Belgium-W-1977, Czech Republic-W-1977, Japan-W-1977, Sweden-W-1977.

Oenothera fruticosa L. subsp. glauca (Michx.) Straley, nom. illeg.

Onagraceae
Total N° of Refs: 1
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-U-1220.

Oenothera gaura W. L. Wagner & Hoch

Onagraceae

Total N° of Refs: 3

References: Austria-W-1977, Italy-W-1977, Japan-W-1977.

Oenothera glauca Michx.

Onagraceae

Accepted name: *Oenothera fruticosa* subsp. *glauca* L.

Total N° of Refs: 17

References: Japan-N-287, Japan-N-794, Japan-N-1278, Japan-W-1977.

Oenothera glazioviana Micheli

Onagraceae

Accepted name: parents = *Oenothera**grandiflora* L'Hér. x *Oenothera elata* Kunth [most probable combination - see*Oenothera erythrosepala* Borbás]Synonym/s (n° of refs): *Oenothera**erythrosepala* (Borb s) Borb s (44),*Oenothera lamarckiana* Ser. (6)

Total N° of Refs: 231

Global Risk Score: 35.84

Rating: Extreme

Habit: Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Aust, E Asia, Europe, N Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Cattle, Donkey,

Horse, Livestock, Sheep, Escapee

Weed of: Cereals

References: Taiwan-NI-777, United States

of America-CW-34, Australia-E-72, United

Kingdom-N-40, Chile-N-300, Global-N-85,

United States of America-N-101, New

Zealand-N-280, New Zealand-W-165,

Australia-N-176, Australia-N-198,

Australia-C-401, Australia-N-945, United

Kingdom-CN-314, Australia-E-327, Czech

Republic-N-400, New Zealand-NW-425,

Europe-NW-482, United Kingdom-N-519,

New Zealand-N-534, New Zealand-N-15,

Spain-NI-405, Switzerland-NI-653,

Australia-EN-310, Austria-CN-708,

Denmark-C-711, Canada and United States

of America-N-725, United States of

America-E-736, Spain-I-738,

Mediterranean-I-775, Australia-N-7, United

States of America-E-151, Ireland-EN-793,

Spain-I-802, Spain-W-807, United

Kingdom-CN-812, Switzerland-RI-818,

Swaziland-N-825, Czech Republic-N-826,

Australia-W-853, Australia-N-855,

Australia-N-856, Australia-W-869,

Ecuador-N-875, Ireland-I-894, Germany-

N-907, India-N-914, New Zealand-N-919,

Mediterranean-W-951, Australia-N-354,

Belgium-N-1006, Spain-N-1006,

Czechoslovakia-N-1006, France-N-1006,

Germany-N-1006, United Kingdom-N-

1006, Hungary-N-1006, Iceland-N-1006,

Luxembourg-N-1006, Netherlands-N-1006,

Poland-N-1006, Turkey-N-1006, Australia-

N-1049, Europe-N-1072, Global-I-937,

Portugal-N-898, Europe-N-819, Spain-I-

658, Spain-EI-1092, Africa-W-1127,

Iberian Peninsular-NI-1147, Spain-I-1149,

Italy-NI-1165, Serbia-E-1177, Global-ZD-

1203, China-N-1215, Poland-R-1219,

Belgium-N-1220, France-E-1239, Norway-

N-1243, Italy-I-251, Australia-E-1259,

Australia-E-1261, Australia-E-1262, China-

U-92, Italy-N-1265, Spain-NI-1270,

Global-W-1324, Sardinia-U-1336, China-

N-1344, Chile-N-1348, Spain-I-1390,

Taiwan-N-1403, United Kingdom-ZD-

1416, Belgium-ZD-1422, Australia-N-

1450, Spain-I-1455, Australia-E-1456,

Serbia-N-1482, Slovakia-N-1484, Global-

ZD-1492, China-I-1496, Albania-N-1506, Czech Republic-N-1522, Ireland-N-1608, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, New Zealand-A-1035, Poland-N-1040, Romania-N-1549, Europe-ZD-1576, Belgium-ZD-1593, Global-CD-1611, China-I-1711, Azores-N-1721, Czech Republic-N-1731, France-NI-1438, United States of America-E-1736, Europe-UNX-1740, Taiwan-W-1748, China-N-1758, Sweden-N-1802, Sardinia-N-1393, Australia-N-1902, Australia-N-1845, Colombia-N-1856, South Korea-A-1859, Italy-UNI-1887, Sardinia-U-1917, France-N-1940, France-NI-1942, Australia-N-1959, -I-, Romania-N-1986, Switzerland-I-1990, Poland-N-1993, Ukraine-U-2014, New Zealand-N-2048, Ukraine-N-2112, Albania-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, India-W-1977, Ireland-W-1977, Italy-W-1977, Japan-W-1977, Luxembourg-W-1977, Montenegro-W-1977, Nepal-W-1977, Netherlands-W-1977, Norway-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Romania-W-1977, Serbia-W-1977, Slovakia-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977, Switzerland-W-1977, Taiwan-W-1977, Turkey-W-1977, United Kingdom-W-1977, Swaziland-W-1977.

Oenothera glazioviana Micheli x**Oenothera biennis L.**

Onagraceae

Accepted name: *Oenothera x fallax* Renner & Rostánski

Total N° of Refs: 23

References: United Kingdom-N-519, United Kingdom-N-812, Ireland-W-894, Portugal-N-898, Sweden-W-1609.

Oenothera glazioviana Micheli x**Oenothera cambrica Rostánski**

Onagraceae

Accepted name: *Oenothera x britannica*

Rostánski

Total N° of Refs: 3

References: United Kingdom-W-812.

Oenothera grandiflora L'Hérit.

Onagraceae
 Total N° of Refs: 22
 Global Risk Score: 0.96
 Rating: Low
 Habit: biennial Herb
 Preferred Climate/s: Mediterranean, Subtropical
 Origin: N Am
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans
 References: Global-W-23, South Africa-W-51, South Africa-AZR-121, Japan-N-287, Japan-W-286, Canada-A-642, Portugal-N-662, Japan-N-794, France-N-1006, Europe-N-819, United States of America-N-101, Italy-U-251, Japan-N-1278, Global-W-1324, South Africa-A-87, Italy-U-1887, -I-, Armenia-W-1977, Canada-W-1977, France-W-1977, Italy-W-1977, Japan-W-1977, South Africa-W-1977.

Oenothera grandis (Britton) Smyth

Onagraceae
 Synonym/s (n° of refs): *Oenothera laciniata* Hill var. *grandiflora* (S. Wats.) B.L.Robins. (4)
 Total N° of Refs: 9
 Habit: annual Herb
 Preferred Climate/s: Subtropical
 Major Pathway/s: Herbal
 References: Global-N-85, Japan-N-794, Australia--, Japan-N-1278, Australia-Q-1123, Japan-W-1977.

Oenothera hazelae Gates

Onagraceae
 Total N° of Refs: 1
 References: Europe-N-819.

Oenothera heiniana Teyber

Onagraceae
 Total N° of Refs: 3
 References: Austria-U-708, Austria-W-1609, Austria-W-1977.

Oenothera x heiniana Teyber

Onagraceae
 Accepted name: parents = *Oenothera oakesiana* (A.Gray) J.W.Robbins ex S.Watson & Coult. x *Oenothera suaveolens* Desf. ex Pers.
 Total N° of Refs: 1
 References: Europe-N-819.

Oenothera x hoelscheri Renner ex Rostánski, nom. inval.

Onagraceae
 Accepted name: parents = *Oenothera villosa* Thunb. subsp. *villosa* x *Oenothera biennis* L. [probable parents]
 Total N° of Refs: 12
 Origin: Europe
 Major Pathway/s: Contaminant
 Dispersed by: Humans
 References: Czech Republic-UZ-400, Poland-N-619, Austria-U-708, Hungary-U-809, Poland-R-1219, Hungary-U-1255, Ukraine-N-1297, Global-W-1324, Europe-W-1325, Slovakia-U-1484, Austria-W-1609, Austria-W-1977.

Oenothera hoelscheri Renner ex Rostanski

Onagraceae
 Total N° of Refs: 11
 Major Pathway/s: Contaminant
 Dispersed by: Humans
 References: Czech Republic-U-1522, Norway-W-1609, Poland-W-1609, Poland-N-1040, Czech Republic-U-1731, Czech Republic-W-1977, Norway-W-1977, Poland-W-1977, Slovakia-W-1977, Ukraine-W-1977, Global--1324.

Oenothera x hoelscheri Renner ex Rostanski var. rubricalyx Rostanski

Onagraceae
 Total N° of Refs: 1
 References: Norway-N-1243.

Oenothera hookeri Torr. & A.Gray

Onagraceae
 Accepted name: *Oenothera elata* Kunth subsp. *hookeri* (Torr. & A. Gray) W. Dietr. & W. L. Wagner
 Total N° of Refs: 13
 Global Risk Score: 2.88
 Rating: Low
 Habit: biennial Herb
 Preferred Climate/s: Mediterranean
 Origin: N Am
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Grapevines, Orchards & Plantations, Pome Fruits
 References: Global-A-243, United States of America-A-180, India-U-914, Australia--, Australia-Q-1123.

Oenothera humifusa Nutt.

Onagraceae
 Total N° of Refs: 11
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Japan-N-287, United Kingdom-U-314, Japan-N-794, France-W-764, France-N-1006, Europe-N-819, Japan-N-1278, Global-W-1324, Europe-U-1740, France-W-1977, Japan-W-1977.

Oenothera indecora Cambess.

Onagraceae
 Total N° of Refs: 41
 Global Risk Score: 1.44
 Rating: Low
 Habit: b/p Herb
 Preferred Climate/s: Mediterranean, Tropical
 Origin: S Am
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Escapee
 Weed of: Pastures
 References: Australia, northern-A-55, New Zealand-N-280, South America-W-295, South Africa-W-382, South Africa-W-158, Australia-N-945, United Kingdom-U-314, Denmark-UC-711, Mediterranean-I-775, Hungary-U-809, New Zealand-N-823, New Zealand-N-919, Mediterranean-W-951, Australia-N-354, Greece-N-1006, Australia-N-1049, Europe-N-819, Africa-W-1127, Belgium-U-1220, Hungary-U-1255, Botswana-N-1284, Global-W-1324, Australia-A-1331, Zimbabwe-N-1365, Iberian Peninsular-N-1388, Denmark-W-1609, South Africa-A-87, Argentina-A-87, Brazil-A-87, Global-CD-1611, Lesotho-W-1127, Australia-N-1902, -I-, South Africa-N-1991, New Zealand-N-2048, Australia-W-1977, Belgium-W-1977, Denmark-W-1977, Portugal-W-1977, South Africa-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Oenothera indecora Nutt. subsp. bonariensis W. Dietr.

Onagraceae
 Total N° of Refs: 8
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-W-269, Australia-N-945, Australia-N-7, Australia-W-853, Australia-W-869, Australia-N-354, Australia-N-1049, Portugal-N-898.

Oenothera indecora Cambess. subsp. indecora

Onagraceae
 Total N° of Refs: 8
 Habit: annual/biennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 References: South Africa-AR-121, Swaziland-N-825, South Africa-N-956, Portugal-N-898, Greece-N-1142, Lesotho-AR-121, Greece-W-1977, Portugal-W-1977.

Oenothera indecora Cambess. x Oenothera stricta Ledeb. ex Link

Onagraceae
 Total N° of Refs: 2
 References: Portugal-N-898, Europe-W-1325.

Oenothera indecora Cambess. subsp. bonariensis W.Dietr. x Oenothera stricta Ledeb. ex Link

Onagraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Australia-N-354.

Oenothera indecora Cambess. subsp. bonariensis W.Dietr. x Oenothera stricta Ledeb. ex Link subsp. stricta

Onagraceae
Total N° of Refs: 1
References: Australia-N-354.

Oenothera indivisa Hudziok

Onagraceae
Total N° of Refs: 3
References: Germany-N-1006, Europe-N-819, Global-W-1324.

Oenothera insignis Bartl.

Onagraceae
Total N° of Refs: 1
References: Finland-U-42.

Oenothera issleri Renner ex Rostánski

Onagraceae
Total N° of Refs: 21
Habit: biennial Herb
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Poland-N-619, Austria-U-708, France-N-1006, Germany-N-1006, Poland-N-1006, Europe-N-819, Italy-U-251, Global-W-1324, Slovakia-U-1484, Czech Republic-N-1522, Poland-W-1609, Poland-N-1040, Czech Republic-N-1731, Italy-U-1887, Belgium-W-1977, Czech Republic-W-1977, France-W-1977, Italy-W-1977, Poland-W-1977, Slovakia-W-1977.

Oenothera x issleri Renner ex Rosta ski

Onagraceae
Total N° of Refs: 3
References: Belgium-U-1220, Austria-W-1609, Austria-W-1977.

Oenothera italica Rostánski & Soldano

Onagraceae
Total N° of Refs: 7
References: France-N-1006, Europe-N-819, Italy-U-251, Global-W-1324, Italy-U-1887, France-W-1977, Italy-W-1977.

Oenothera jamesii Torr. & A.Gray

Onagraceae
Total N° of Refs: 18
Global Risk Score: 2.88
Rating: Low
Habit: b/p Herb
Preferred Climate/s: Mediterranean, Subtropical
Origin: C Am, N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
References: South Africa-W-51, South Africa-AZR-121, South Africa-W-158, Australia-N-308, South Africa-I-759, Australia-N-7, Swaziland-N-825, Australia-N-856, South Africa-N-956, Australia-N-354, Africa-W-1127, South Africa-A-87, Australia-N-1902, -I-, South Africa-N-1991, Australia-W-1977, South Africa-W-1977, Spain-W-1977, Swaziland-W-1977.

Oenothera jueterbogensis Hudziok

Onagraceae
Total N° of Refs: 8
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Germany-C-618, Poland-N-619, Poland-R-1219, Global-W-1324, Poland-W-1609, Poland-N-1040, Global-CD-1611, Poland-W-1977.

Oenothera kunthiana (Spach) Munz

Onagraceae
Total N° of Refs: 5
Global Risk Score: 0.72
Rating: Low
Habit: Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-839, Australia--, United States of America-N-1292, Mexico-N-1500, Australia-Q-1123, United States of America-N-2092.

Oenothera laciniata Hill

Onagraceae
Synonym/s (n° of refs): Oenothera laciniata Hill subsp. laciniata (3), Oenothera prostrata Ruiz & Pav. (1), Raimannia laciniata (Hill) Rose (1)
Total N° of Refs: 118
Global Risk Score: 11.52
Rating: Medium
Aqua - Habit: annual/perennial Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: N Am, S Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Water
Weed of: Carrots, Grapevines, Orchards & Plantations, Pastures, Pome Fruits, Vegetables
References: Taiwan-G-273, Taiwan-NI-777, United Kingdom-U-40, Finland-U-42, Global-ZW-85, Global-A-243, South Africa-AR-121, South Africa-W-382, United States of America-W-161, United States of America-A-180, Japan-N-287, Japan-W-286, Australia-N-198, North America-G-249, United States of America-AW-211, United States of America-W-218, United Kingdom-UZD-314, United States of America-A-543, Europe-U-638, Ukraine-U-643, United States of America-A-705, Austria-U-708, Canada and United States of America-N-725, Lithuania-I-737, South Korea-N-773, Mediterranean-I-775, Australia-N-7, United States of America-N-301, United States of America-E-151, France-W-764, United States of America-N-839, Palestine-N-851, Australia-N-864, Australia-W-869, United States of America-W-946, Mediterranean-W-951, South Africa-N-956, United States of America-A-967, Australia-N-354, France-N-1006, Spain-N-1006, Australia-N-1049, Japan-AID-1073, Europe-N-819, United States of America-N-101, United States of America-W-1104, Africa-W-1127, China-N-1135, Greece-U-1142, South Korea-N-761, China-N-1215, Belgium-UD-1220, Norway-N-1243, Italy-U-251, China-U-92, United States of America-A-1275, United States of America-N-1292, Georgia-A-1313, Uzbekistan-Q-1322, China-N-1344, Global-W-1349, Zimbabwe-U-1365, Taiwan-N-1403, Taiwan-AEN-1413, South Korea-N-1246, China-I-1496, Japan-N-1602, Austria-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Japan-A-87, South Africa-A-87, United States of America-A-87, Italy-N-1007, Global-N-1218, Lesotho-AR-121, Lesotho-W-1127, China-I-1711, United States of America-W-1719, South Korea-N-1578, United States of America-E-1736, Taiwan-W-1748, China-N-1758, China-A-1669, Australia-N-1902, Colombia-N-1856, Italy-U-1887, Australia-N-1959, -I-, Ukraine-NR-2013, South Korea-N-2029, South Korea-A-2032, South Korea-AN-2033,

Israel-GN-59, France-N-2091, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, China-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, India-W-1977, Italy-W-1977, Lithuania-W-1977, Norway-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Taiwan-W-1977, Ukraine-W-1977, Zimbabwe-W-1977, South Korea-N-2113.

Oenothera laciniata Hill var. grandiflora (S. Wats.) B.L.Robins.

Onagraceae
Accepted name: *Oenothera grandis* (Britt.) Smyth
Total N° of Refs: 9
Preferred Climate/s: Subtropical
References: Japan-N-287, Japan-W-286, Japan-N-794, Japan-N-1278.

Oenothera laciniata Hill var. laciniata

Onagraceae
Total N° of Refs: 3
References: Japan-N-794, Japan-N-1278, -I-, Japan-W-1977.

Oenothera laciniata Hill subsp. laciniata

Onagraceae
Accepted name: *Oenothera laciniata* Hill
Total N° of Refs: 116
Origin: N Am
References: Australia-N-945, Australia-N-354, Australia-N-1049.

Oenothera lamareckiana Ser.

Onagraceae
Accepted name: *Oenothera glazioviana* Micheli
Total N° of Refs: 187
Global Risk Score: 0.72
Rating: Low
Habit: b/p Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Ireland-W-894, Norway-W-1609, Japan-A-87, South Korea-N-2029, Armenia-W-1977, Norway-W-1977.

Oenothera lindheimeri (Engelm. & A.Gray) W.L.Wagner & Hoch

Onagraceae
Synonym/s (n° of refs): *Gaura lindheimeri* Engelm. & Gray (25)
Total N° of Refs: 35
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-U-1220, Australia-N-1450, Norway-W-1609, Australia-N-1902, Australia-W-1977, Belgium-W-1977, Japan-W-1977, Norway-W-1977, South Africa-W-1977, Sweden-W-1977.

Oenothera linifolia Nutt.

Onagraceae
Total N° of Refs: 3
Major Pathway/s: Herbal
References: Finland-U-42, United States of America-W-218, United States of America-A-87.

Oenothera lipsiensis Rostánski & Gutte

Onagraceae
Accepted name: *Oenothera parviflora* L.
Total N° of Refs: 75
References: United Kingdom-U-314.

Oenothera longiflora L.

Onagraceae
Total N° of Refs: 20
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-N-945, France-W-764, Australia-W-853, Australia-W-869, Australia-N-354, Portugal-N-1006, France-N-1006, Portugal-N-1006, Spain-N-1006, Australia-N-1049, Europe-N-819, Global-W-1324, Cape Verde-N-1558, Azores-N-1721, Europe-UN-1740, -I-, France-N-2091, Australia-W-1977, France-W-1977, Portugal-W-1977, South Africa-W-1977.

Oenothera longiflora L. subsp. longiflora

Onagraceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
References: Spain-W-807, Iberian Peninsular-N-1147.

Oenothera macrocarpa Nutt.

Onagraceae
Synonym/s (n° of refs): *Oenothera missouriensis* Sims (5)
Total N° of Refs: 10
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Europe-N-819, Global-W-1324, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Oenothera macrocarpa Nutt. subsp. macrocarpa

Onagraceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Japan-W-1977.

Oenothera marinellae Sold.

Onagraceae
Accepted name: *Oenothera biennis* L.
Total N° of Refs: 298
References: Italy-U-251, Europe-W-1325, Italy-U-1887, Italy-W-1977.

Oenothera missouriensis Sims

Onagraceae
Accepted name: *Oenothera macrocarpa* Nutt.
Total N° of Refs: 10
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Japan-N-287, United Kingdom-G-314, Czech Republic-U-400, Japan-N-794, Japan-N-1278.

Oenothera mollissima L.

Onagraceae
Total N° of Refs: 13
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: United States of America-N-101, Australia-N-945, Australia-N-7, Australia-W-853, Australia-N-856, Australia-W-869, Chile-A-931, Australia-N-354, Australia-N-1049, Australia-A-1331, Chile-A-87, Australia-N-1902, Australia-W-1977.

Oenothera moravica Jehlík & Rostánski

Onagraceae
Total N° of Refs: 6
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Europe-N-819, Global-W-1324, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Oenothera muricata L.

Onagraceae
Accepted name: *Oenothera biennis* L.
Total N° of Refs: 300
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe, eastern-W-272, Canada-A-642, Norway-N-1535, Norway-W-1609, Croatia-N-1747, Sweden-N-1802.

Oenothera nuda Renner ex Rostánski, nom. inval.

Onagraceae
Total N° of Refs: 7
References: France-N-1006, Germany-N-1006, Europe-N-819, Belgium-U-1220, Global-W-1324, Belgium-W-1977, France-W-1977.

Oenothera nuttallii Sweet

Onagraceae
Total N° of Refs: 4
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-161, Canada-A-642, Canada and United States of America-N-725, Canada-A-87.

Oenothera oakesiana (A.Gray) J. W.Robbins ex S.Watson & Coult.

Onagraceae

Synonym/s (n° of refs): *Oenothera ammophila* Focke (22), *Oenothera angustissima* R.R. Gates (5), *Oenothera biennis* L. fo. *stenopetala* (E.P. Bicknell) B. Boivin (1), *Oenothera parviflora* L. var. *oakesiana* (Gray) Fern. (1)

Total N° of Refs: 76

Global Risk Score: 4.32

Rating: Low

Habit: biennial Herb

Origin: N Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans

References: Global-N-85, Czech Republic-UZ-400, Poland-N-619, Canada-A-642, Ukraine-U-643, Austria-N-708, Hungary-U-809, France-N-1006, Germany-N-1006, Poland-N-1006, Slovenia-N-1006, Europe-N-819, Australia--, China-N-1215, Belgium-U-1220, Norway-N-1243, Italy-I-251, Hungary-U-1255, Italy-N-1265, Global-W-1324, China-N-1344, Serbia-N-1482, Slovakia-U-1484, China-I-1496, Czech Republic-U-1522, Austria-W-1609, Germany-W-1609, Norway-W-1609, Poland-W-1609, Poland-N-1040, Czech Republic-U-1731, Canada-G-1855, Italy-UNI-1887, France-R-1942, Australia-Q-1123, Poland-N-1993, Ukraine-N-2013, Austria-W-1977, Belgium-W-1977, China-W-1977, Czech Republic-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Norway-W-1977, Poland-W-1977, Serbia-W-1977, Slovakia-W-1977.

Oenothera odorata Jacq.

Onagraceae

Total N° of Refs: 13

Global Risk Score: 2.4

Rating: Low

Habit: perennial Herb

Origin: E Asia, S Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: South Korea-A-648, Ireland-W-894, China-N-1215, Georgia-UR-1250, South Korea-N-1276, China-N-1344, India-NI-1345, China-N-1758, South Korea-N-1972, South Korea-N-1973, South Korea-N-2029, India-W-1977, Ukraine-W-1977.

Oenothera oehlkersii Kappus ex Rostanski

Onagraceae

Total N° of Refs: 7

Origin: Europe

References: Italy-N-1165, Italy-N-251, Europe-W-1325, Iberian Peninsular-N-1388, Slovakia-U-1484, Italy-UN-1887, Italy-W-1977.

Oenothera oehlkersii Kappus

Onagraceae

Total N° of Refs: 9

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant

Dispersed by: Humans

References: France-N-1006, Germany-N-1006, Italy-N-1006, Europe-N-819, Belgium-U-1220, Spain-N-1270, Belgium-W-1977, France-W-1977, Slovakia-W-1977.

Oenothera pallida Lindl.

Onagraceae

Total N° of Refs: 3

Global Risk Score: 0.72

Rating: Low

Habit: Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-218, Canada-A-642, United States of America-A-87.

Oenothera paradoxa Hudziok

Onagraceae

Total N° of Refs: 13

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Poland-N-619, France-N-1006, Germany-N-1006, Poland-N-1006, Europe-N-819, Poland-R-1219, Belgium-U-1220, Global-W-1324, Poland-W-1609, Poland-N-1040, Belgium-W-1977, France-W-1977, Poland-W-1977.

Oenothera parodiana Munz

Onagraceae

Total N° of Refs: 8

Weed of: Pastures

References: Uruguay-A-924, Argentina-A-1363, Albania-N-1506, Uruguay-A-87, -I, South Africa-N-1991, Albania-W-1977, South Africa-W-1977, Spain-W-1977.

Oenothera parodiana Jacq. subsp. parodiana Munz

Onagraceae

Total N° of Refs: 3

Habit: perennial Herb

Origin: S Am

References: South Africa-AR-121, South Africa-N-956, Lesotho-AR-121.

Oenothera parviflora L.

Onagraceae

Synonym/s (n° of refs): *Oenothera atrovirens* Shull & Bartlett (1), *Oenothera lipsiensis* Rost nski & Gutte (1)

Total N° of Refs: 76

Global Risk Score: 5.76

Rating: Low

Habit: biennial Herb

Origin: N Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Vehicles, Escapee

Seed Longevity: Short Term

References: Global-N-85, New Zealand-N-280, United States of America-W-161, Japan-N-287, Japan-W-286, Asia-W-204, Europe, eastern-W-272, United Kingdom-N-314, Czech Republic-UZ-400, Poland-N-619, Canada-A-642, Switzerland-NI-653, Austria-U-708, Canada-C-756, Japan-N-794, New Zealand-N-823, Germany-N-907, New Zealand-N-919, France-N-1006, France-N-1006, Germany-N-1006, Italy-N-1006, Luxembourg-N-1006, Netherlands-N-1006, Poland-N-1006, Europe-N-819, Romania-U-1154, China-N-1215, Belgium-U-1220, Italy-N-251, Japan-N-1278, Global-W-1324, China-N-1344, Slovakia-U-1484, China-I-1496, Czech Republic-U-1522, Austria-W-1609, Germany-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Japan-A-87, Canada-A-87, Italy-N-1007, Poland-N-1040, Global-CD-1611, Czech Republic-U-1731, China-N-1758, Poland-NR-1827, Canada-G-1855, Italy-UN-1887, France-R-1942, Poland-R-1947, -I-, -I-, Switzerland-U-1990, New Zealand-N-2048, France-N-2091, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, China-W-1977, Czech Republic-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Japan-W-1977, Luxembourg-W-1977, Netherlands-W-1977, Norway-W-1977, Poland-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Slovakia-W-1977, South Africa-W-1977, Switzerland-W-1977.

Oenothera parviflora L. var. canescens (Torr. & A. Gray) B.L. Rob.

Onagraceae

Accepted name: *Oenothera villosa* Thunb. subsp. *villosa*

Total N° of Refs: 37

References: Canada-A-642.

Oenothera parviflora L. var. oakesiana (Gray) Fern.

Onagraceae

Accepted name: *Oenothera oakesiana*

Total N° of Refs: 48

References: Canada-A-642.

Oenothera pedemontana Soldano

Onagraceae

Total N° of Refs: 7

References: Italy-N-1006, Europe-N-819, Italy-N-251, Global-W-1324, Italy-N-1887, Switzerland-U-1990, Italy-W-1977.

Oenothera pellegrini Sold.

Onagraceae

Total N° of Refs: 4

References: Italy-U-251, Europe-W-1325, Italy-U-1887, Italy-W-1977.

Oenothera perangusta Gates

Onagraceae

Total N° of Refs: 16

Origin: N Am

References: United Kingdom-U-314, Europe-N-819, Belgium-U-1220, Norway-N-1243, Global-W-1324, Latvia-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Poland-N-1040, Sweden-N-1802, Belgium-W-1977, Latvia-W-1977, Norway-W-1977, Poland-W-1977, Sweden-W-1977.

Oenothera perennis L.

Onagraceae

Synonym/s (n° of refs): *Kneiffia perennis* (L.) Pennell (1), *Kneiffia pumila* (L.) Spach (1), *Oenothera perennis* L. var. *rectipilis* S.F.Blake (3), *Oenothera pumila* L. (1)

Total N° of Refs: 28

Global Risk Score: 1.44

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Nursery Production

References: United States of America-W-161, Japan-N-287, United States of America-W-218, United Kingdom-C-314, Canada-A-642, Canada-C-756, United States of America-N-101, Belgium-U-1220, Norway-N-1243, Canada-N-1252, Global-W-1349, Norway-W-1609, Sweden-W-1609, Canada-A-87, United States of America-A-87, Global-CD-1611, Canada-G-1855, Canada-G-1462, Belgium-W-1977, Japan-W-1977, Norway-W-1977, Sweden-W-1977.

Oenothera perennis L. var. perennis

Onagraceae

Total N° of Refs: 2

References: Japan-N-794, Japan-N-1278.

Oenothera perennis L. var. rectipilis S.F.Blake

Onagraceae

Accepted name: *Oenothera perennis* L.

Total N° of Refs: 25

References: Japan-N-794, Japan-N-1278, Japan-W-1977.

Oenothera pilosella Raf. subsp. pilosella

Onagraceae

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-UC-756, Global-CD-1611, Canada-G-1855.

Oenothera prostrata Ruiz & Pav.

Onagraceae

Accepted name: *Oenothera laciniata* Hill

Total N° of Refs: 114

References: Ecuador-A-87.

Oenothera psammophila (A. Nelson & J.F. Macbr.) W.L. Wagner, Stockhouse & Klein

Onagraceae

Total N° of Refs: 2

References: Sweden-W-1609, Sweden-W-1977.

Oenothera pseudocernua Hudziok

Onagraceae

Total N° of Refs: 1

References: Europe-N-819.

Oenothera pseudochicaginesis Rostánski

Onagraceae

Total N° of Refs: 6

References: Poland-N-619, Poland-N-1006, Poland-R-1219, Poland-W-1609, Poland-N-1040, Poland-W-1977.

Oenothera pubescens Willd. ex Spreng.

Onagraceae

Total N° of Refs: 4

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

References: Mexico-W-890, Mexico-W-1226, Mexico-N-1500, Mexico-W-1510.

Oenothera pumila L.

Onagraceae

Accepted name: *Oenothera perennis* L.

Total N° of Refs: 23

Global Risk Score: 0.24

Rating: Low

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Canada-A-642.

Oenothera x punctulata Rostánski & Gutte

Onagraceae

Accepted name: parents = *Oenothera**biennis* L. x *Oenothera chicaginesis* de Vries ex Renner

Total N° of Refs: 5

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans

References: Czech Republic-UZ-400, Poland-N-619, Europe-N-819, Austria-W-1609, Czech Republic-W-1977.

Oenothera punctulata Rostanski & Gutte

Onagraceae

Total N° of Refs: 10

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Germany-N-1006, Poland-N-1006, Poland-R-1219, Global-W-1324, Czech Republic-U-1522, Poland-W-1609, Poland-N-1040, Czech Republic-U-1731, Czech Republic-W-1977, Poland-W-1977.

Oenothera pycnocarpa Atkinson & Bartlett

Onagraceae

Accepted name: *Oenothera biennis*

Total N° of Refs: 314

Origin: N Am

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-NZ-400, Poland-N-619, Austria-N-708, Czech Republic-N-826, Czechoslovakia-N-1006, France-N-1006, Germany-N-1006, Italy-N-1006, Poland-N-1006, Europe-N-819, Poland-R-1219, Belgium-U-1220, Global-W-1324, Slovakia-U-1484, Czech Republic-N-1522, Austria-W-1609, Poland-W-1609, Poland-N-1040, Czech Republic-N-1731, Switzerland-I-1990.

Oenothera renneri H. Scholz

Onagraceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Finland-U-42, Europe-W-1325.

Oenothera rhombipetala Nutt. ex Torr. & A. Gray

Onagraceae

Accepted name: *Oenothera clelandii*

Total N° of Refs: 1

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-N-85.

Oenothera rosea L'Hérit. ex Ait.

Onagraceae

Total N° of Refs: 140

Global Risk Score: 6.48

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Escapee

Weed of: Cereals, Nursery Production,

Orchards & Plantations

References: Zimbabwe-W-50, South Africa-AZR-121, India-NW-424, India-A-712, United Kingdom-U-40, Chile-N-300, South Africa-W-51, Global-NZW-85, Global-A-243, New Zealand-N-280, Chile-N-241, South America-W-295, South Africa-W-382, Australia-N-134, South Africa-W-158, Japan-N-287, Japan-W-286, Australia-N-198, China-W-297, China-A-275, Australia-N-945, United Kingdom-U-314, Australia-E-327, Canary Islands-N-305, Europe-NW-482, China-W-431, Spain-N-405, Africa-AC-622, Portugal-N-662, Austria-U-708, South Africa-I-759, Chile-N-765, Mediterranean-I-775, Australia-N-7, Japan-N-794, Spain-W-807, France-W-764, Swaziland-N-825, Palestine-N-851, Pakistan-W-836, Australia-W-853, Australia-W-869, China-I-882, Israel-A-885, Mexico-W-890, India-I-914, New Zealand-N-919, Peru-A-930, Mediterranean-W-951, South Africa-N-956, India-N-976, Australia-N-354, Madagascar-N-1001, Spain-N-1006, France-N-1006, Portugal-N-1006, Spain-N-1006, Australia-N-1049, China-I-1055, Portugal-N-898, Europe-N-819, Chile-W-388, Africa-W-1127, Iberian Peninsular-NI-1147, China-N-1215, Belgium-U-1220, Mexico-W-1226, Chile-N-1229, Pakistan-A-1232, Italy-U-251, Australia-E-1259, Australia-E-1261, China-U-92, Spain-NI-1270, Japan-N-1278, Botswana-N-1284, south and southeast Asia-A-1320, La Reunion-AN-1321, Global-W-1324, Sardinia-U-1336, Madagascar-N-1000, China-N-1344, India-NI-1345, Chile-N-1348, Zimbabwe-I-1365, Israel-NW-1380, Sardinia-U-1381, India-I-1389, Global-E-1449, Spain-N-1454, Spain-U-1455, China-I-1496, Mexico-N-1500, Mexico-W-1510, Japan-N-1602, Austria-W-1609, Zimbabwe-A-87, South Africa-A-87, Mauritius-A-87, Spain-N-1556, Cape Verde-N-1558, Global-CD-1611, Lesotho-AZR-121, Lesotho-W-1127, China-I-1711, Azores-N-1721, Europe-U-1740, China-I-1769, Sardinia-U-1393, Chile-I-1872, Chile-A-1874, Italy-U-1887, Sardinia-U-1917, Nepal-A-1932, Mexico-R-1935, Australia-N-1959, -I-, -I-, -I-, South Africa-N-1991, Portugal-N-2001, South Africa-RI-2017, New Zealand-N-2048, Israel-AN-59, France-N-2091, Australia-W-1977, Austria-W-1977, Belgium-W-

1977, Chile-W-1977, China-W-1977, France-W-1977, India-W-1977, Israel-W-1977, Italy-W-1977, Japan-W-1977, Nepal-W-1977, Portugal-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Spain-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, South Korea-U-2113.

Oenothera royfraseri R.R.Gates

Onagraceae

Total N° of Refs: 13

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Poland-N-619, Italy-N-1165, Poland-R-1219, Belgium-U-1220, Italy-N-251, Global-W-1324, Austria-W-1609, Poland-W-1609, Poland-N-1040, Italy-UN-1887, Belgium-W-1977, Italy-W-1977, Poland-W-1977.

Oenothera rubricalyx R.R.Gates

Onagraceae

Total N° of Refs: 2

Origin: N Am

References: Belgium-U-1220, Belgium-W-1977.

Oenothera rubricaulis Kleb.

Onagraceae

Accepted name: *Oenothera biennis* L.

Total N° of Refs: 351

Global Risk Score: 0.72

Rating: Low

Habit: biennial Herb

Origin: Europe, N Am

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals

References: Finland-U-42, United Kingdom-N-314, Czech Republic-NZ-400, Ukraine-N-643, Austria-U-708, Denmark-W-711, Lithuania-I-737, Hungary-NI-809, Belarus-N-817, Czech Republic-N-826, Russia-I-900, Belgium-N-1006, Czechoslovakia-N-1006, Estonia-N-1006, France-N-1006, Hungary-N-1006, Spain-N-1006, Europe-N-819, Ukraine-I-1121, Russia-I-1178, Belgium-N-1220, Norway-N-1243, Hungary-N-1255, Ukraine-N-1297, Global-W-1324, Ukraine-N-1335, Slovakia-U-1484, Czech Republic-N-1522, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Lithuania-W-1609, Sweden-W-1609, Russia-N-1006, Russia-NI-1688, Europe-N-1690, Czech Republic-N-1731, Poland-NR-1827, Russia-N-1921, Poland-R-1947, Russia-N-1988, Estonia-N-1997, Ukraine-N-2050, Russia-I-2107, Ukraine-N-2112, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Lithuania-W-1977, Russian Federation-W-1977, Slovakia-W-1977, Sweden-W-1977, Ukraine-W-1977.

Oenothera rubricauloides Rosta ski

Onagraceae

Total N° of Refs: 5

References: Belgium-U-1220, Norway-N-1535, Norway-W-1609, Belgium-W-1977, Norway-W-1977.

Oenothera rubricuspis Renner ex Rostánski

Onagraceae

Total N° of Refs: 1

References: United Kingdom-U-314.

Oenothera rydbergii House

Onagraceae

Accepted name: *Oenothera villosa* subsp. *strigosa*

Total N° of Refs: 37

References: Canada-A-642.

Oenothera salicifolia Desf. ex G.Don.

Onagraceae

Total N° of Refs: 10

Origin: N Am

References: United Kingdom-U-314, Poland-N-619, Hungary-NI-809, Hungary-N-1255, Global-W-1324, Russia-W-1609, Poland-W-1609, Europe-U-1740, France-N-2091, Belarus-W-1977.

Oenothera scabra K. Krause

Onagraceae

Synonym/s (n° of refs): *Oenothera curvifolia* H. P. Fisch. (1)

Total N° of Refs: 1

Oenothera scandinavica Rosta ski

Onagraceae

Total N° of Refs: 3

References: Norway-N-1535, Norway-W-1609, Norway-W-1977.

Oenothera sesitensis Soldano

Onagraceae

Accepted name: *Oenothera biennis* L.

Total N° of Refs: 300

References: Europe-N-819, Italy-NI-1165, Italy-I-251, Global-W-1324, Italy-NI-1887, Italy-W-1977.

Oenothera silesiaca Renner

Onagraceae

Total N° of Refs: 1

References: Russia-W-1609.

Oenothera sinuata L.

Onagraceae

Total N° of Refs: 1

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Europe-U-1740.

Oenothera sinuosa W. L. Wagner & Hoch

Onagraceae
Total N° of Refs: 4
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Global-Z-85, Sardinia-N-1393, Italy-W-1977, South Africa-W-1977.

Oenothera x slovacica Jehlík & Rosta ski

Onagraceae
Accepted name: parents = *Oenothera salicifolia* Desf. ex G. Don. x *Oenothera turoviensis* Rostafski
Total N° of Refs: 2
References: Slovakia-U-1484, Slovakia-W-1977.

Oenothera speciosa Nutt.

Onagraceae
Synonym/s (n° of refs): *Oenothera speciosa* Nutt. var. *childsii* (Bailey) Munz (3)
Total N° of Refs: 53
Global Risk Score: 4.32
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Australia-N-368, United States of America-CW-34, Finland-U-42, Global-N-85, New Zealand-N-280, United States of America-W-161, United States of America-W-179, Japan-N-287, Japan-W-286, Australia-N-198, North America-G-249, United States of America-W-218, Australia-C-401, Australia-N-945, Australia-E-327, Australia-N-310, Australia-N-7, Spain-W-807, Hungary-U-809, Australia-W-853, Australia-N-855, Australia-W-869, New Zealand-N-919, United States of America-W-946, Australia-N-354, France-N-1006, Spain-N-1006, Australia-N-1049, Europe-N-819, Iberian Peninsular-N-1147, Belgium-U-1220, Hungary-U-1255, Australia-E-1260, Global-W-1324, Global-W-1349, Israel-NW-1380, Australia-N-1450, Spain-N-1454, United States of America-A-87, Global-CD-1611, South Korea-N-1578, Australia-N-1902, Australia-N-1959, New Zealand-N-2048, France-N-2091, Australia-W-1977, Belgium-W-1977, France-W-1977, Israel-W-1977, Japan-W-1977.

Oenothera speciosa Nutt. var. berlandiera (Spach) Munz

Onagraceae
Total N° of Refs: 1
References: Australia-N-945.

Oenothera speciosa Nutt. var. childsii (Bailey) Munz

Onagraceae
Accepted name: *Oenothera speciosa* Nutt.
Total N° of Refs: 53
References: Japan-N-287, Japan-N-794, Japan-N-1278.

Oenothera speciosa Nutt. var. speciosa

Onagraceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical
References: Japan-N-794, Japan-N-1278, Japan-W-1977.

Oenothera spp. L.

Onagraceae
Synonym/s (n° of refs): *Oenothera* spp. L.
Total N° of Refs: 19
Preferred Climate/s: Mediterranean
Dispersed by: Humans, Livestock, Wind
References: South Africa-C-283, Australia-E-296, South Africa-W-382, Australia-N-198, United Kingdom-A-322, Poland-N-1122, Uruguay-A-1199, Global-W-85, Australia-X-2018, Australia-X-, Europe-W-1325, Belgium-ZD-1421, Uruguay-A-1518, Greece-CN-1541, Uruguay-A-1562, Uruguay-A-1567, Europe-ZD-1582, Global-CD-1611, Australia-ZD-1675, United Kingdom-W-1977.

Oenothera striata Link

Onagraceae
Accepted name: *Oenothera stricta* subsp. *stricta* Ledeb. ex Link
Total N° of Refs: 119
References: France-W-764, Hawaii-A-87, South Africa-A-87, Chile-A-87, New Zealand-A-87.

Oenothera stricta Ledeb. ex Link

Onagraceae
Synonym/s (n° of refs): *Oenothera striata* Link (5)
Total N° of Refs: 119
Global Risk Score: 8.64
Rating: Medium
Habit: Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
Weed of: Grapevines, Pastures
References: Taiwan-N-777, Pacific-W-3, Australia-W-269, Australia-E-290, Australia-E-72, South Africa-W-51, Global-N-85, United States of America-N-101, New Zealand-N-280, South Africa-AZR-121, South Africa-W-382, Australia-E-155, South Africa-W-158, Australia-N-176, Japan-N-287, Japan-W-286, Australia-C-401, Australia-N-945, United Kingdom-CN-ZD-314, Czech Republic-UZ-400, Europe-NW-482, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, South Africa-A-82, Africa-CW-622, Australia-EN-310, Portugal-N-662, Austria-U-708, South Korea-N-773, Mediterranean-I-775, Ireland-EN-793, Japan-N-794, United Kingdom-CN-812, Australia-N-856, Australia-N-868, Ecuador-N-875, Ireland-N-894, New Zealand-N-919, Mediterranean-W-951, Australia-N-354, Portugal-N-1006, France-N-1006, France-N-1006, United Kingdom-N-1006, Iceland-N-1006, Italy-N-1006, Portugal-N-1006, Portugal-N-1006, Italy-N-1006, Australia-N-1049, Portugal-N-898, Europe-N-819, Sardinia-NI-1151, South Korea-N-761, China-N-1215, Belgium-U-1220, Chile-N-1229, Norway-N-1243, Italy-N-251, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Japan-N-1278, La Reunion-AN-1321, Global-W-1324, Australia-A-1331, Sardinia-N-1336, Zimbabwe-N-1365, Taiwan-N-1403, China-I-1496, Czech Republic-U-1522, Japan-N-1602, Ireland-N-1608, Austria-W-1609, Russia-W-1609, Ireland-W-1609, Norway-W-1609, Chile-ND-1557, Global-CD-1611, Lesotho-AZR-121, China-I-1711, Azores-N-1721, Czech Republic-U-1731, Europe-UN-1740, Taiwan-W-1748, Sardinia-N-1393, Australia-N-1902, Italy-UN-1887, Sardinia-N-1917, -I-, South Africa-N-1991, South Africa-RI-2017, New Zealand-N-2048, France-N-2091, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, China-W-1977, Czech Republic-W-1977, France-W-1977, India-W-1977, Ireland-W-1977, Italy-W-1977, Japan-W-1977, Norway-W-1977, Portugal-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Taiwan-W-1977, United

Kingdom-W-1977, Zimbabwe-W-1977,
South Korea-N-2113.

Oenothera stricta Ledeb. ex Link var. stricta

Onagraceae
Total N° of Refs: 1
References: Chile-N-241.

Oenothera stricta Ledeb. ex Link subsp. stricta

Onagraceae
Total N° of Refs: 21
Habit: perennial Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-93, Global-N-85,
Australia-N-134, Australia-N-198,
Australia-E-327, Australia-N-7, United
States of America-N-301, Spain-W-807,
United States of America-N-839, Australia-
W-853, Australia-N-855, Australia-N-868,
Australia-W-869, Australia-N-354,
Australia-N-1049, Iberian Peninsular-NI-
1147, United States of America-N-1292,
Australia-N-1450, Australia-E-1456,
Australia-N-1845, Australia-N-1959.

Oenothera strigosa (Rydb.) Mack. & Bush

Onagraceae
Accepted name: *Oenothera villosa* subsp.
strigosa Thunb. (Rydb.) W.Dietr. &
P.H.Raven
Total N° of Refs: 46
Global Risk Score: 2.16
Rating: Low
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: Global-W-23, Finland-U-42,
Canada-A-642, Denmark-UC-711, Japan-
N-794, Japan-N-1278, Global-W-1324,
Europe-W-1325, Denmark-W-1609,
Global-CD-1611.

Oenothera stuechii Soldano

Onagraceae
Total N° of Refs: 8
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal
References: Europe-N-819, Italy-NI-1165,
Italy-I-251, Italy-N-1265, Global-W-1324,
Italy-NI-1887, Switzerland-I-1990, Italy-
W-1977.

Oenothera suaveolens Pers.

Onagraceae
Accepted name: *Oenothera biennis* L.
Synonym/s (n° of refs): *Oenothera biennis*
L. subsp. *suaveolens* (Desf. ex Pers.) Rouy
& E.G.Camus (1)
Total N° of Refs: 324
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans
References: Austria-U-708, Hungary-I-809,
France-N-1006, Germany-N-1006,
Hungary-N-1006, Poland-N-1006, Europe-
N-819, Italy-I-251, Hungary-N-1255, Italy-
N-1265, Spain-N-1270, Slovakia-U-1484,
Albania-N-1506, Austria-W-1609, Latvia-
W-1609, Poland-W-1609, Poland-N-1040,
Europe-U-1740, Italy-UNI-1887, France-
NR-1942, Switzerland-N-1990, Ukraine-U-
2014, Albania-W-1977, Austria-W-1977,
France-W-1977, Italy-W-1977, Latvia-W-
1977, Poland-W-1977, Slovakia-W-1977.

Oenothera subterminalis Gates

Onagraceae
Total N° of Refs: 22
Habit: biennial Herb
Origin: N Am
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400,
Poland-N-619, Austria-U-708, France-N-
1006, Germany-N-1006, Poland-N-1006,
Europe-N-819, Poland-R-1219, Belgium-
U-1220, Global-W-1324, Czech Republic-
U-1522, Austria-W-1609, Poland-W-1609,
Poland-N-1040, Czech Republic-U-1731,
France-R-1942, Poland-N-1993, Austria-
W-1977, Belgium-W-1977, Czech
Republic-W-1977, France-W-1977,
Poland-W-1977.

Oenothera suffrutescens (Ser.) W. L. Wagner & Hoch

Onagraceae
Synonym/s (n° of refs): *Gaura coccinea*
Pursh (20)
Total N° of Refs: 21
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-85.

Oenothera taraxacoides (Woot. & Standl.) Munz

Onagraceae
Accepted name: *Oenothera flava*
(A.Nelson) Garrett subsp. *taraxacoides*
Total N° of Refs: 7
Preferred Climate/s: Subtropical
References: Mexico-I-878.

Oenothera tetragona Roth

Onagraceae
Accepted name: *Oenothera fruticosa* L.
subsp. *glauca* (Michx.) Straley
Total N° of Refs: 18
Global Risk Score: 1.44
Rating: Low
Origin: N Am
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans
References: Czech Republic-UZ-400,
Czech Republic-U-1522, Sweden-W-1609,
Colombia-A-87, Czech Republic-U-1731.

Oenothera tetraptera Cav.

Onagraceae
Total N° of Refs: 50
Global Risk Score: 10.56
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Contaminant, Herbal,
Ornamental, Pasture
Dispersed by: Humans, Escapee
References: Taiwan-N-777, South Africa-
W-51, New Zealand-UW-280, South
Africa-AZR-121, South Africa-W-382,
Australia-N-134, South Africa-W-158,
Australia-N-945, United Kingdom-U-314,
Africa-C-622, Japan-N-794, Swaziland-N-
825, Australia-W-853, Australia-W-869,
Mexico-W-890, New Zealand-U-919,
Australia-N-354, Portugal-N-1006,
Australia-N-1049, Europe-N-819, Africa-
W-1127, China-N-1215, Mexico-W-1226,
Japan-N-1278, La Reunion-U-1321,
Global-W-1324, China-N-1344, India-NI-
1345, Zimbabwe-N-1365, Taiwan-N-1403,
China-I-1496, South Africa-A-87,
Australia-A-87, Colombia-A-87, Global-
CD-1611, Lesotho-AZR-121, Lesotho-W-
1127, Azores-N-1721, Taiwan-W-1748,
Colombia-N-1856, -I-, -I-, New Zealand-U-
2048, Australia-W-1977, China-W-1977,
India-W-1977, Japan-W-1977, Portugal-W-
1977, South Africa-W-1977, Taiwan-W-
1977, Zimbabwe-W-1977, Swaziland-W-
1977.

Oenothera triloba Nutt.

Onagraceae
Total N° of Refs: 4
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85, Australia-N-945,
Australia-W-853, Australia-W-1977.

Oenothera turoviensis Rostafski

Onagraceae
Total N° of Refs: 1
References: Europe-N-819.

Oenothera versicolor Lehm.

Onagraceae

Synonym/s (n° of refs): *Oenothera campylocalyx* K.Koch & C.D.Bouche (1)

Total N° of Refs: 1

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

Oenothera victorini R.R. Gates &**Catcheside**

Onagraceae

Synonym/s (n° of refs): *Oenothera victorinii* R.R. Gates & Catcheside (8)

Total N° of Refs: 18

Origin: N Am

References: Belgium-N-1006, Germany-N-1006, Poland-N-1006, Europe-N-819, Poland-R-1219, Belgium-N-1220, Poland-W-1609, Poland-N-1040, Belgium-W-1977, Poland-W-1977.

Oenothera victorinii R.R. Gates &**Catcheside**

Onagraceae

Accepted name: *Oenothera victorini* R.R. Gates & Catcheside

Total N° of Refs: 18

Major Pathway/s: Contaminant

Dispersed by: Humans

References: United Kingdom-U-314, Czech Republic-UZ-400, Poland-N-619, Canada-A-642, Global-W-1324, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Oenothera villosa Thunb.

Onagraceae

Synonym/s (n° of refs): *Oenothera biennis*L. var. *canescens* Torr. & Gray (2),*Oenothera biennis* L. var. *strigosa* (Rydb.)Piper (1), *Oenothera canovirens* E. Steele(21), *Oenothera depressa* Greene (32),*Oenothera parviflora* L. var. *canescens*(Torr. & A. Gray) B.L. Rob. (1), *Oenothera**rydbergii* House (1), *Oenothera strigosa*(Rydb.) Mack. & Bush (10), *Oenothera**villosa* Thunb. var. *strigosa* (Rydb.) Dorn

(1)

Total N° of Refs: 105

Global Risk Score: 2.4

Rating: Low

Habit: perennial Herb

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Global-N-85, Canada-A-642,

Ukraine-NR-643, Switzerland-NI-653,

South Africa-N-956, Czechoslovakia-N-

1006, France-N-1006, Germany-N-1006,

Hungary-N-1006, Poland-N-1006, United

States of America-N-1058, Europe-N-819,

China-N-1215, Global-W-1324, China-N-

1344, China-I-1496, Germany-W-1609,

Norway-W-1609, Russia-N-1006, Russia-

N-1688, -I, Ukraine-NR-2013, Austria-W-

1977, Belgium-W-1977, China-W-1977,

Czech Republic-W-1977, France-W-1977,

Germany-W-1977, Italy-W-1977, Latvia-

W-1977, Norway-W-1977, Poland-W-

1977, Russian Federation-W-1977, Serbia-

W-1977, South Africa-W-1977, Sweden-

W-1977, Ukraine-W-1977.

Oenothera villosa Thunb. var. **strigosa****(Rydb.) Dorn**

Onagraceae

Accepted name: *Oenothera villosa* subsp. *strigosa*

Total N° of Refs: 37

References: Canada-A-642.

Oenothera villosa Thunb. subsp. **strigosa****(Rydb.) W. Dietr. & P. H. Raven**

Onagraceae

Total N° of Refs: 4

Habit: perennial Herb

References: Global-N-85, Canada-A-642,

Denmark-W-1977, Japan-W-1977.

Oenothera villosa Thunb. subsp. **villosa**

Onagraceae

Total N° of Refs: 6

Habit: biennial Herb

References: Global-N-85, Canada-A-642,

Canada-G-1855, Denmark-W-1977,

Norway-W-1977, Slovakia-W-1977.

Oenothera wienii Renner ex K.Rostanski

Onagraceae

Total N° of Refs: 12

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Poland-N-619, Austria-U-708, Germany-N-1006, Latvia-N-1006, Poland-R-1219, Global-W-1324, Norway-W-1609, Poland-W-1609, Poland-N-1040, Latvia-W-1977, Norway-W-1977, Poland-W-1977.

Oenothera x wienii Renner ex Rostánski

Onagraceae

Accepted name: parents = *Oenothera rubricaulis* Kleb. x *Oenothera salicifolia* Desf. ex Lehm.

Total N° of Refs: 4

References: Europe-N-819, Austria-W-1609, Austria-W-1977, Czech Republic-W-1977.

Oenothera wratislaviensis K. Rosta ski

Onagraceae

Total N° of Refs: 2

References: Belgium-U-1220, Belgium-W-1977.

Oenothera wratislawiensis Rostánski

Onagraceae

Total N° of Refs: 1

References: Finland-U-42.

Oenothera xenogaura W. L. Wagner & Hoch

Onagraceae

Total N° of Refs: 1

References: Global-W-85.

Ohwia caudata (Thunb.) H.Ohashi

Fabaceae - Papilionaceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Singapore-N-1290, Singapore-N-1839, Singapore-W-1977.

Olax scandens Roxb.

Olacaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal

References: Global-W-85.

Oldenburgia arbuscula DC.

Asteraceae

Total N° of Refs: 1

Toxic - Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-23.

Oldenlandia affinis (Roem. & Schult.)**DC.**

Rubiaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-A-369, Burundi-R-2012.

Oldenlandia aspera DC.

Rubiaceae

Total N° of Refs: 3

Weed of: Cereals

References: south and southeast Asia-A-1320, India-A-87, Nepal-A-1932.

Oldenlandia auricularia K.SCHUM.

Rubiaceae

Synonym/s (n° of refs): Hedyotis crataegonum Spreng. (2)

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

Oldenlandia barbata (Korth.) Kuntze

Rubiaceae

Synonym/s (n° of refs): Hedyotis horneriana Miq. (1)

Total N° of Refs: 1

Oldenlandia biflora L.

Rubiaceae

Accepted name: Hedyotis biflora (L.) Lam.

Synonym/s (n° of refs): Thecagonum biflorum (L.) Babu (1)

Total N° of Refs: 18

Major Pathway/s: Herbal

References: Singapore-W-1290, south and southeast Asia-A-1320, Madagascar-N-1000, Singapore-W-1839, Singapore-W-1977.

Oldenlandia caespitosa (Benth.) Hiern var. subpedunculata (Kuntze) Bremek.

Rubiaceae

Accepted name: Oldenlandia corymbosa L. var. caespitosa (Benth.) Verdc.

Total N° of Refs: 69

References: Mozambique-A-1734.

Oldenlandia callitrichoides Griseb.

Rubiaceae

Accepted name: Oldenlandiopsis callitrichoides (Griseb.) Terrell & W.H.Lewis

Total N° of Refs: 6

Preferred Climate/s: Tropical

References: Cuba-A-14.

Oldenlandia capensis L.f.

Rubiaceae

Total N° of Refs: 4

Preferred Climate/s: Tropical

Major Pathway/s: Crop

References: Turkey-N-1006, Turkey-N-1069, Global-W-1324, Nigeria-A-87.

Oldenlandia capensis L.f. var. capensis

Rubiaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Turkey-W-1977.

Oldenlandia capensis L.f. var. pleiosepala Bremek.

Rubiaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: Turkey-N-1006, Turkey-W-1977.

Oldenlandia coccinea (Royle) Hook.f.

Rubiaceae

Accepted name: Kohautia coccinea Royle

Total N° of Refs: 1

Weed of: Cereals

References: India-AN-1794.

Oldenlandia consanguinea (Hance)**Kuntze**

Rubiaceae

Synonym/s (n° of refs): Hedyotis lancea Thunb. ex Maxim. (1)

Total N° of Refs: 1

Oldenlandia corymbosa L.

Rubiaceae

Synonym/s (n° of refs): Hedyotis

corymbosa (L.) Lam. (75), Oldenlandia linearis DC. (1), Oldenlandia caespitosa (Benth.) Hiern var. subpedunculata (Kuntze) Bremek. (1)

Total N° of Refs: 145

Global Risk Score: 7.2

Rating: Medium

Aqua - Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Vehicles, Water

Weed of: Cereals, Cotton, Orchards & Plantations, Potatoes, Vegetables

References: Australia-W-93, Gal pagos Islands-N-257, Global-A-243, Global-N-85, Pacific-W-621, Australia-N-868, Australia-N-354, Australia-W-1068, Sri Lanka-AD-1195, Burma-Myanmar-A-1254, Singapore-N-811, Singapore-N-1290, United States of America-N-1292, Peru-N-1293, south and southeast Asia-A-1320, Africa-A-1332, Africa-A-1333, Madagascar-N-1000, India-NI-1345, Global-W-1349, Africa-A-1384, Malaysia-A-1398, Global-ZD-1495, Venezuela-NW-1511, Togo-A-1639, India-A-1038, Cape Verde-N-1558, India-W-1672, Togo-A-1673, Nigeria-A-1701, India-A-1702, India-A-1704, Bolivia-N-1753, North America-N-1760, Belize-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Nicaragua-N-1796, Puerto Rico and the Virgin Islands-AI-1821, Guinea-A-1823, Singapore-N-1839, India-W-1866, Nepal-A-1932, -I-, Benin-W-2007, Ethiopia-A-2039, Burkina Faso-A-2068, Guinea-A-2069, Nigeria-A-2073, Ivory Coast-A-2074, Nigeria-A-2102, Australia-W-1977, Bolivia-W-1977, Ecuador-W-1977, Fiji-W-1977, Japan-W-1977, Kiribati-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Republic of Korea-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Viet Nam-W-1977.

Oldenlandia corymbosa L. var. caespitosa (Benth.) Verdc.

Rubiaceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-354, La Reunion-N-1321, Mascarene islands-N-2049.

Oldenlandia corymbosa L. var. corymbosa

Rubiaceae
Total N° of Refs: 11
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, E Asia, Cosmopolitan
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-368, Australia-N-7, Australia-N-868, Australia-N-354, Australia-N-1491, Belize-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Nicaragua-N-1796, Burundi-R-2012.

Oldenlandia cristata (Willd. ex Roem. & Schult.) ined..

Rubiaceae
Synonym/s (n° of refs): Hedyotis costata (Roxb.) Kurz (1), Hedyotis vestita R.Br. (3)
Total N° of Refs: 4
Major Pathway/s: Ornamental
Dispersed by: Humans

Oldenlandia decumbens Hiern

Rubiaceae
Total N° of Refs: 1
References: Ivory Coast-A-87.

Oldenlandia dichotoma (Murr.) Spreng.

Rubiaceae
Total N° of Refs: 3
Weed of: Cereals
References: south and southeast Asia-A-1320, India-W-1866, Malaysia-A-2082.

Oldenlandia diffusa (Willd.) Roxb.

Rubiaceae
Synonym/s (n° of refs): Hedyotis diffusa Willd. (25)
Total N° of Refs: 32
Global Risk Score: 1.2
Rating: Low
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Singapore-W-1290, south and southeast Asia-A-1320, India-W-1672, Singapore-W-1839, India-W-1866, Nepal-A-1932, Singapore-W-1977.

Oldenlandia fruticosa K.Schum.

Rubiaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.

Oldenlandia galioides (F. Müell.) F. Müell.

Rubiaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Vehicles
References: Global-ZD-1495.

Oldenlandia goreensis (DC.) Summerh. var. goreensis

Rubiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: La Reunion-N-1321.

Oldenlandia gracilis Wall.

Rubiaceae
Accepted name: Kohautia gracilis (Wall.) DC.
Total N° of Refs: 1
Weed of: Cereals
References: Nepal-A-1932.

Oldenlandia hedyotidea (DC.) Hand.-Mazz.

Rubiaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: China-E-1712.

Oldenlandia herbacea (L.) Roxb.

Rubiaceae
Synonym/s (n° of refs): Hedyotis herbacea L. (11), Oldenlandia heynei Oliv. (1)
Total N° of Refs: 29
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals, Orchards & Plantations
References: Zimbabwe-AW-50, South Africa-R-121, Global-A-1207, Singapore-W-1290, south and southeast Asia-A-1320, Africa-A-1333, Nigeria-A-1371, Africa-A-1384, India-W-1672, Lesotho-R-121, Borneo-N-1796, Colombia-N-1796, Guinea-A-1823, Burundi-R-2012, Burkina Faso-A-2068, Guinea-A-2089, Singapore-W-1977.

Oldenlandia herbacea (L.) Roxb. var. herbacea

Rubiaceae
Total N° of Refs: 3
Habit: Tree
Preferred Climate/s: Tropical
References: China-N-1796, Borneo-N-1796, Colombia-N-1796.

Oldenlandia heynei Oliv.

Rubiaceae
Accepted name: Oldenlandia herbacea (L.) Roxb. var. herbacea
Total N° of Refs: 18
Major Pathway/s: Herbal
References: south and southeast Asia-A-1320.

Oldenlandia lancifolia (Schum.) DC.

Rubiaceae
Synonym/s (n° of refs): Hedyotis commutata J.H. & J.A.Schultes (1), Hedyotis lancifolia Schumach. (1)
Total N° of Refs: 24
Global Risk Score: 0.96
Rating: Low
Aqua - Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Contaminant, Crop
Dispersed by: Humans, Vehicles
Weed of: Cereals
References: Guyana-N-32, United States of America-N-101, Peru-N-1293, French Guiana-N-1346, Nigeria-ZD-1445, Dominican Republic-A-1472, Dominican Republic-A-1475, Global-ZD-1495, Nigeria-A-87, Suriname-A-87, Togo-A-1673, Bolivia-N-1753, Belize-N-1796, Colombia-N-1796, Ecuador-N-1796, Nicaragua-N-1796, Burkina Faso-A-2068, Paraguay-A-2070, Bolivia-W-1977, Guyana-W-1977, Suriname-W-1977, Venezuela-W-1977.

Oldenlandia lancifolia (Schum.) DC. var. lancifolia

Rubiaceae
Total N° of Refs: 4
Preferred Climate/s: Tropical
References: Belize-N-1796, Colombia-N-1796, Ecuador-N-1796, Nicaragua-N-1796.

Oldenlandia linearis DC.

Rubiaceae
Accepted name: Oldenlandia corymbosa L. var. linearis (DC.) Verdc.
Total N° of Refs: 69
Preferred Climate/s: Tropical
References: Togo-A-1673.

Oldenlandia lineata (Roxb.) Kuntze

Rubiaceae
Total N° of Refs: 1
Weed of: Orchards & Plantations
References: Nepal-A-1960.

Oldenlandia microtheca DC.

Rubiaceae
Total N° of Refs: 2
References: Mexico-W-890, Mexico-W-1226.

Oldenlandia nudicaulis Roth

Rubiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.

Oldenlandia officinalis DC.

Rubiaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.

Oldenlandia ovatifolia (Cav.) DC.

Rubiaceae

Total N° of Refs: 2

Origin: E Asia

References: India-N-1345, India-W-1977.

Oldenlandia paniculata L.

Rubiaceae

Accepted name: *Hedyotis biflora* (L.) Lam.

Total N° of Refs: 13

Major Pathway/s: Herbal

References: south and southeast Asia-A-1320.

Oldenlandia praecox Pierre ex Pitard

Rubiaceae

Total N° of Refs: 1

Major Pathway/s: Crop

References: Vietnam-A-87.

Oldenlandia prostrata Blume

Rubiaceae

Total N° of Refs: 1

References: Indonesia-A-87.

Oldenlandia pterita (Blume) Miq.

Rubiaceae

Synonym/s (n° of refs): *Hedyotis pterita* Blume (2)

Total N° of Refs: 2

Oldenlandia pumila (L. f.) DC.

Rubiaceae

Total N° of Refs: 6

Habit: Herb

Preferred Climate/s: Tropical

References: Global-N-85, Pacific-W-621, Singapore-W-1290, Singapore-W-1839, Fiji-W-1977, Singapore-W-1977.

Oldenlandia salzmannii (DC.) Benth. & Hook.f. ex B.D. Jackson

Rubiaceae

Total N° of Refs: 1

References: United States of America-N-101.

Oldenlandia strumosa Hiern.

Rubiaceae

Total N° of Refs: 1

References: Sudan-A-87.

Oldenlandia thesiifolia K.Schum.

Rubiaceae

Total N° of Refs: 1

References: Brazil-A-87.

Oldenlandia trinervia Retz.

Rubiaceae

Total N° of Refs: 3

References: Singapore-W-1290, Singapore-W-1839, Singapore-W-1977.

Oldenlandia umbellata (L.) DC.

Rubiaceae

Synonym/s (n° of refs): *Hedyotis puberula* (G.Don) Arn. (2)

Total N° of Refs: 5

ToxicMajor Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Pastures

References: India-A-948, south and southeast Asia-A-1320, Maldives-W-1977.

Oldenlandia verticillata L.

Rubiaceae

Total N° of Refs: 1

References: Singapore-W-1977.

Oldenlandiopsis callitrichoides (Griseb.) Terrell & W.H.Lewis

Rubiaceae

Synonym/s (n° of refs): *Hedyotis callitrichoides* (Griseb.) W.H. Lewis (2), *Oldenlandia callitrichoides* Griseb. (1)

Total N° of Refs: 8

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Guyana-W-32, United States of America-N-1292, North America-N-1760, Cuba-R-2054, Guyana-W-1977.

Oldfieldia africana Benth. & Hook.f.

Euphorbiaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Benin-N-1796.

Olea africana Mill.

Oleaceae

Accepted name: *Olea europaea* L. subsp. *cuspidata* (Wall. ex G.Don) Cif.

Total N° of Refs: 78

Global Risk Score: 0.72

Rating: Low

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Australia-E-155, Australia-E-380, Australia-N-1049.

Olea chrysophylla Lam.

Oleaceae

Accepted name: *Olea europaea* subsp. *africana* L. (Mill.) P.Green

Total N° of Refs: 76

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Egypt-W-221.

Olea europaea L.

Oleaceae

Synonym/s (n° of refs): *Olea africana* Mill. (3), *Olea chrysophylla* Lam. (1), *Olea europaea* L. subsp. *africana* (Mill.) P. S. Green (16), *Olea europaea* L. subsp. *europaea* (33)

Total N° of Refs: 128

Global Risk Score: 26.88

Rating: High

Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, Europe

Major Pathway/s: Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers, Escapee

Weed of: Pastures

References: pantropics-W-22, United States of America-CE-233, Australia-CENI-479, United States of America-CE-617, United States of America-ACE-654, Australia-E-72, United States of America-E-80, Global-N-85, United States of America-N-101, New Zealand-N-280, Australia-X-147, Australia-E-155, Australia-C-401, Australia-N-945, Australia-X-171, Australia-E-380, New Zealand-NW-425, Pacific-E-621, Global-E-649, Australia-ENX-310, United States of America-N-86, Mediterranean-I-775, North America-E-784, United States of America-E-151, United States of America-I-849, Australia-N-856, Australia-E-880, Global-W-788, India-ND-914, United States of America-W-946, Mediterranean-E-951, India-N-976, Australia-N-354, Spain-N-1006, Australia-N-1049, Europe-N-819, New Zealand-E-505, Gal pagos Islands-CN-1157, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Caribbean-N-1201, Peru-N-1293, Australia-A-1331, Global-I-1376, Global-I-1404, Global-E-1449, Spain-N-1455, New Caledonia-I-1507, Global-CD-1611, United States of America-W-1719, United States of America-E-1736, Tibet-N-1796, Iran-N-1796, Iraq-N-1796, Tibet-N-1796, Sao Tome and Principe-N-1805, Australia-N-1902, Chile-I-1872, United States of America-N-742, Switzerland-U-1990, Ukraine-U-2014, New Zealand-N-2048, Egypt-A-2088, Global-W-2097, Armenia-W-1977, Australia-W-1977, Chile-W-1977, Ecuador-W-1977, India-W-1977, Ireland-W-1977, New Zealand-W-1977, Switzerland-W-1977, Tonga-W-1977.

Olea europaea L. var. europaea

Oleaceae

Total N° of Refs: 6

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Portugal-N-898, Spain-N-1149, Crete-A-1228, Sardinia-N-1336, Sardinia-N-1393, Sardinia-N-1917.

Olea europaea L. var. sylvestris (Mill.)**Brot.**

Oleaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: Crete-A-1228, Sardinia-N-1393.

Olea europaea L. subsp. africana (Mill.)**P. S. Green**

Oleaceae

Accepted name: *Olea europaea* subsp. *cuspidata* L.

Total N° of Refs: 91

Global Risk Score: 2.88

Rating: Low

Habit: Tree

Preferred Climate/s: Dryland

Origin: Africa, E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: Pacific-W-3, Global-E-152, United States of America-N-101, New Zealand-N-280, Australia-E-73, Australia-N-945, New Zealand-E-494, New Zealand-N-534, Australia-CEI-168, Australia-E-189, United States of America-E-151, Australia-W-869, New Zealand-W-964, Australia-N-1049, New Zealand-E-328, Global-CD-1611.

Olea europaea L. subsp. cuspidata (Wall. ex G. Don) Cif.

Oleaceae

Total N° of Refs: 26

Global Risk Score: 6.72

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, N Am, W Asia

Major Pathway/s: Crop, Forestry, Ornamental

Dispersed by: Humans, Animals

References: New Zealand-E-246, Australia-E-296, Australia-N-134, New Zealand-EW-225, United States of America-N-301, New Zealand-N-823, United States of America-N-839, Australia-W-853, Australia-NX-855, United States of America-N-101, Australia-W-869, New Zealand-N-919, Australia-N-354, Australia-N-1049, United States of America-N-1292, Australia-N-1450, Australia-E-1456, Australia-X-1693, United States of America-E-1736, India-N-1765, Australia-WD-1934, New Zealand-ED-2023, New Zealand-N-2048, India-N-2109, Australia-W-1977, Global--1324.

Olea europaea L. subsp. europaea

Oleaceae

Total N° of Refs: 108

Global Risk Score: 4.8

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Forestry, Ornamental

Dispersed by: Humans, Animals

References: Australia-E-289, Global-NW-85, United States of America-N-101, New Zealand-N-280, Australia-E-296, Australia-N-198, Australia-N-945, Australia-E-327, Australia-EN-7, United States of America-N-301, New Zealand-N-823, United States of America-N-839, Australia-W-853, Australia-NX-855, Australia-W-869, New Zealand-N-919, Malta-N-1006, Australia-N-1049, United States of America-N-1292, Australia-N-1450, Spain-U-1454, Australia-E-1456, China-N-1796, Tibet-N-1796, Iran-N-1796, Iraq-N-1796, Tibet-N-1796, Australia-WD-1934, Australia-N-1959, New Zealand-N-2048, Malta-W-1977, Portugal-W-1977, Global--1324.

Olea europaea L. subsp. sativa (Loudon) Arcangeli [1882]

Oleaceae

Total N° of Refs: 1

References: Mozambique-nC-943.

Olearia algida Wakef.

Asteraceae

Total N° of Refs: 2

Habit: Shrub

Origin: Aust

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans

References: Australia-ZD-1443, Global-ZD-1581.

Olearia argophylla (Labill.) F. Müell. ex Benth.

Asteraceae

Total N° of Refs: 3

Habit: Tree

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048.

Olearia avicenniifolia (Raoul) Hook. f.

Asteraceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-N-519, Europe-N-819, Global-W-1324, United Kingdom-W-1977.

Olearia avicenniifolia (Raoul) Hook. f. x Olearia moschata Hook. f.

Asteraceae

Accepted name: *Olearia x haastii* Hook. f.

Total N° of Refs: 7

Origin: NZ

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519, United Kingdom-C-812, United Kingdom-N-1636, Global-CD-1611.

Olearia elliptica DC.

Asteraceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-A-87.

Olearia haastii Hook. f.

Asteraceae

Accepted name: parents = *Olearia avicenniifolia* (Raoul) Hook. f. x *Olearia moschata* Hook. f.

Total N° of Refs: 1

References: Ireland-W-1977.

Olearia x haastii Hook. f.

Asteraceae
Accepted name: parents = *Olearia avicenniifolia* (Raoul) Hook.f. x *Olearia moschata* Hook.f.
Synonym/s (n° of refs): *Olearia avicenniifolia* (Raoul) Hook. f. x *Olearia moschata* Hook. f. (4)
Total N° of Refs: 7
Origin: NZ
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Europe-N-819, Global-CD-1611.

Olearia ilicifolia Hook. f.

Asteraceae
Total N° of Refs: 2
Origin: NZ
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Olearia lirata (Sims) Hutch.

Asteraceae
Total N° of Refs: 3
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048.

Olearia macrodonta Baker

Asteraceae
Total N° of Refs: 11
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: NZ
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-CN-314, Europe-N-482, United Kingdom-N-519, United Kingdom-C-812, Ireland-U-894, Iceland-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, Ireland-W-1977, United Kingdom-W-1977.

Olearia nummulariifolia (Hook. f.) Hook. f.

Asteraceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: NZ
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Olearia paniculata (J.R.Forst. & G.Forst.) Druce

Asteraceae
Total N° of Refs: 9
Origin: NZ
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-U-40, United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-CD-1611, Ireland-W-1977, United Kingdom-W-1977.

Olearia phlogopappa (Labill.) DC.

Asteraceae
Total N° of Refs: 2
Habit: Shrub
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Global-ZD-1581, New Zealand-U-2048.

Olearia solandri (Hook. f.) Hook. f.

Asteraceae
Total N° of Refs: 2
Origin: NZ
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Olearia stellulata (Labill.) DC.

Asteraceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-380.

Olearia traversii (F. Müell.) Hook. f.

Asteraceae
Total N° of Refs: 9
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, Ireland-U-894, United Kingdom-N-1006, Europe-N-819, Global-CD-1611, Ireland-W-1977, United Kingdom-W-1977.

Olearia viscidula (F. Müell.) Benth.

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Global-ZD-1581.

Olgaea leucophylla Iljin.

Asteraceae
Total N° of Refs: 1
References: China-W-297.

Oligocarpus calendulaceus (L. f.) Less.

Asteraceae
Accepted name: *Osteospermum calendulaceum* L. f.
Total N° of Refs: 10
References: Australia-EN-7, Australia-N-1450.

Oligochaeta ramosa (Roxb.) Wagenitz

Asteraceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Dryland
Major Pathway/s: Herbal
Weed of: Cotton, Orchards & Plantations
References: India-A-1021, India-A-1696.

Oligomeris linifolia (Vahl.) Macbr.

Matuda
Resedaceae
Total N° of Refs: 7
Global Risk Score: 2
Rating: Low
Toxic - Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical
Major Pathway/s: Crop, Herbal, Pasture
Dispersed by: Humans
Weed of: Cereals
References: Egypt-W-221, Saudi Arabia-A-25, United States of America-A-1160, Saudi Arabia-A-1504, Sweden-W-1609, Pakistan-A-1720, Sweden-W-1977.

Oligoneuron rigidum (L.) Small

Asteraceae
Synonym/s (n° of refs): *Solidago rigida* L. (7), *Solidago rigida* L. var. *humilis* Porter (1)
Total N° of Refs: 9
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-1058.

Olimarabidopsis cabulica (Hook. f. & Thomson) Al-Shehbaz, O'Kane & R.A. Price

Brassicaceae
Synonym/s (n° of refs): *Arabidopsis korshinskyi* Botsch. (1)
Total N° of Refs: 1

Olimarabidopsis pumila (Stephan) Al-Shehbaz, O'Kane & R.A. Price

Brassicaceae
Total N° of Refs: 2
References: France-W-1977, Germany-W-1977.

Olisthodiscus luteus N.Carter

Raphidophyceae
Total N° of Refs: 2
Aqua - Habit:
Major Pathway/s: Contaminant
Dispersed by: Humans, Water
References: United Kingdom-ND-812, Europe-W-1325.

Olsynium junceum (E. Mey. ex Presl)**Goldblatt**

Iridaceae

Synonym/s (n° of refs): *Sisyrinchium junceum* E.Mey. ex Presl (1)

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

Olyra latifolia L.

Poaceae

Total N° of Refs: 10

Global Risk Score: 0.72

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-N-85, South Africa-N-956, Africa-N-990, Africa-W-1127, Madagascar-N-1000, Peru-A-87, Sao Tome and Principe-N-1805, Burkina Faso-W-1977, South Africa-W-1977, United Republic of Tanzania-W-1977.

Omalanthus populifolius Graham

Euphorbiaceae

Total N° of Refs: 2

ToxicPreferred Climate/s: Subtropical, Tropical

Origin: Aust

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-839, United States of America-N-1292.

Omalotheca supina (L.) DC.

Asteraceae

Synonym/s (n° of refs): *Gnaphalium supinum* Linn (3)

Total N° of Refs: 7

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals, Livestock, Water

Seed Longevity: Short Term

References: Belarus-N-817, Iberian Peninsular-N-1147, Global-ZD-1611, Belarus-W-1977.

Omalotheca sylvatica (L.) Sch. Bip. & Schultz

Asteraceae

Synonym/s (n° of refs): *Gnaphalium sylvaticum* L. (18)

Total N° of Refs: 21

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

Seed Longevity: Long Term

References: Europe, eastern-W-272, western Europe-W-70, Montenegro-R-1944.

Omphalea triandra L.

Euphorbiaceae

Total N° of Refs: 1

Major Pathway/s: Crop, Herbal

References: Global-N-85.

Omphalodes linifolia (L.) Moench

Boraginaceae

Total N° of Refs: 24

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Gibraltar-G-515, Finland-C-42, Chile-N-300, United States of America-N-101, United Kingdom-U-314, Denmark-CN-711, Canada and United States of America-N-725, Europe-N-819, Belgium-U-1220, Chile-N-1229, Norway-N-1243, Georgia-U-1250, Italy-N-1265, Global-W-1324, Chile-N-1348, Denmark-W-1609, Norway-W-1609, Global-CD-1611, Ukraine-U-2014, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Denmark-W-1977, Norway-W-1977.

Omphalodes nitida Hoffm. & Link

Boraginaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-U-2048.

Omphalodes verna Moench

Boraginaceae

Total N° of Refs: 54

Global Risk Score: 0.72

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals, Escapee

References: United Kingdom-U-40, Finland-C-42, Global-N-85, United Kingdom-CN-314, Czech Republic-U-400, United Kingdom-N-519, Denmark-C-711, Lithuania-I-737, Hungary-U-809, United Kingdom-CN-812, Ireland-N-894, Germany-N-907, Belgium-N-1006, France-N-1006, United Kingdom-N-1006, Iceland-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, United States of America-N-101, Belgium-N-1220, Norway-N-1243, Hungary-U-1255, Global-W-1324, Slovakia-U-1484, Czech Republic-U-1522, Norway-N-1535, Estonia-W-1609, Denmark-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-U-1731, Sweden-N-1802, Switzerland-U-1990, Estonia-N-1997, Ukraine-N-2014, New Zealand-U-2048, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Onagra strigosa Rydb.

Onagraceae

Total N° of Refs: 1

References: Canada-A-642.

Oncidium altissimum (Jacq.) Sw.

Orchidaceae

Accepted name: *Oncidium baueri* Lindl.

Total N° of Refs: 3

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Cuba-N-1505, Cuba-N-2055, Cuba-W-1977.

Oncidium baueri Lindl.

Orchidaceae

Synonym/s (n° of refs): *Oncidium altissimum* (Jacq.) Sw. (3)

Total N° of Refs: 3

Habit: perennial Herb

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

Oncidium cristatum (Lindl.) Beer
Orchidaceae
Synonym/s (n° of refs): *Odontoglossum cristatum* Lindl. (1)
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans

Oncidium ensatum Lindl.
Orchidaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Oncidium fuscatum Rchb. f.
Orchidaceae
Total N° of Refs: 1
Aqua - Habit:
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Bolivia-N-1630.

Oncidium variegatum Sw.
Orchidaceae
Accepted name: *Tolumnia variegata* (Sw.) G.J.Braem
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Puerto Rico-A-87, Dominican Republic-A-87.

Oncidium wyattianum (A.G.Wilson) M.W.Chase & N.H.Williams
Orchidaceae
Synonym/s (n° of refs): *Odontoglossum wyattianum* G. Wilson (1)
Total N° of Refs: 1

Oncoba echinata Oliv.
Flacourtiaceae
Accepted name: *Caloncoba echinata* (Oliver) Gilg
Total N° of Refs: 6
Habit: Tree
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Caribbean-N-707, Caribbean-N-1201, Global-CD-1611.

Oncoba spinosa Forssk.
Flacourtiaceae
Total N° of Refs: 5
Habit: Tree
Preferred Climate/s: Tropical
Origin: Africa, E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: New Zealand-C-824, New Zealand-U-919, Global-CD-1611, New Zealand-U-2048, India-W-1977.

Oncosiphon grandiflorum (Thunb.) Källersjö
Asteraceae
Total N° of Refs: 3
Global Risk Score: 0.72
Rating: Low
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-NZD-314, Australia-Q-1134, Armenia-W-1977.

Oncosiphon piluliferum (L. f.) Källersjö
Asteraceae
Synonym/s (n° of refs): *Matricaria globifera* (Thunb.) Fenzl ex Harv. (1), *Pentzia globifera* (Thunb.) Hutch. (3), *Pentzia pilulifera* (L.f.) Fourc. (3)
Total N° of Refs: 19
Global Risk Score: 0.72
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United States of America-N-101, Australia-N-198, United Kingdom-UZD-314, Australia-E-327, Australia-N-856, Australia-W-869, Australia-N-354, Australia-N-1049, South Africa-ZD-1579, Australia-N-1902, Australia-N-1959, Australia-W-1977.

Oncosiphon suffruticosum (L.) Källersjö
Asteraceae
Synonym/s (n° of refs): *Matricaria suffruticosa* (L.) Druce (2), *Pentzia suffruticosa* (L.) Hutch. ex Merxm. (9)
Total N° of Refs: 29
Global Risk Score: 1.44
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa, N Am
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Pastures
References: United States of America-N-101, Australia-N-198, Australia-X-171, United Kingdom-UZD-314, Global-NW-85, Australia-NX-855, Australia-N-856, Australia-W-869, Australia-N-354, Australia-A-1331, South Africa-ZD-1419, Australia-N-1450, South Africa-ZD-1584, Australia-N-1902, Australia-N-1959, Australia-W-1977, France-W-1977, Global--1324.

Oncosperma tigillarum (Jack) Ridley
Arecaceae
Total N° of Refs: 1
Aqua - Habit:
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Global-N-1338.

Onobrychis aequidentata (Sm.) d'Urv.
Fabaceae - Papilionaceae
Total N° of Refs: 7
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe, eastern-W-272, United Kingdom-U-314, France-N-1006, Europe-N-819, Crete-A-1228, Global-W-1324, France-W-1977.

Onobrychis alba (Waldst. & Kit.) Desv.
Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Pasture
Dispersed by: Humans
References: United Kingdom-U-314.

Onobrychis arenaria (Kit.) DC.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Global Risk Score: 2.56
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans, Animals
Seed Longevity: Long Term
References: Global-A-1207.

Onobrychis argentea Boiss.

Fabaceae - Papilionaceae
Accepted name: *Onobrychis conferta* (Desf.) Desv. subsp. *argentea* (Boiss.) Guitt. & Kerguelen
Total N° of Refs: 1
Global Risk Score: 1.04
Rating: Low
Preferred Climate/s: Dryland, Mediterranean
Major Pathway/s: Pasture
Dispersed by: Humans
References: Tunisia-A-2006.

Onobrychis armena Boiss. & A. Huet

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Turkey--1412.

Onobrychis bungei Boiss.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Weed of: Pastures
References: Iran-A-1916.

Onobrychis caput-galli (L.) Lam.

Fabaceae - Papilionaceae
Total N° of Refs: 8
Global Risk Score: 4.48
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep
References: Europe, eastern-W-272, United Kingdom-U-314, Europe-N-819, Belgium-UD-1220, Crete-A-1228, Global-W-1324, Turkey--1412, Belgium-W-1977.

Onobrychis chorassanica Bunge ex Boiss.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-A-1207.

Onobrychis conferta (Desf.) Desv.

Fabaceae - Papilionaceae
Accepted name: *Hedysarum humile* L.
Synonym/s (n° of refs): *Onobrychis argentea* Boiss. (1)
Total N° of Refs: 1

Onobrychis crista-galli Lam.

Fabaceae - Papilionaceae
Total N° of Refs: 7
Global Risk Score: 3.52
Rating: Low
Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Crop, Ornamental, Pasture
Dispersed by: Humans
References: Egypt-W-221, United Kingdom-U-314, Europe-N-819, Global-W-1324, Iran-A-1619, Global-ZD-1581, France-W-1977.

Onobrychis cyri Grossh.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-A-1207.

Onobrychis gracilis Besser

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Weed of: Cereals
References: Turkey-A-2101.

Onobrychis oxydonta Boiss.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Weed of: Cereals
References: Turkey-A-1316, Turkey--1412.

Onobrychis pallida Boiss. & Kotschy

Fabaceae - Papilionaceae
Total N° of Refs: 2
Synonym/s (n° of refs): *Onobrychis sulphurea* Boiss. & Balansa var. *pallida* (Boiss. & Kotschy) Hedge (1)
Total N° of Refs: 1

Onobrychis ptolemaica (Delile) DC.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Dryland, Mediterranean
Major Pathway/s: Pasture
Dispersed by: Humans
References: Egypt-W-221.

Onobrychis pulchella Schrenk

Fabaceae - Papilionaceae
Total N° of Refs: 2
Habit: annual Herb
Origin: E Asia, W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-Q-1134, Global-A-1207.

Onobrychis sativa Lam.

Fabaceae - Papilionaceae
Accepted name: *Onobrychis viciifolia* Scop.
Total N° of Refs: 116
Major Pathway/s: Herbal, Pasture
Dispersed by: Humans
References: Australia-N-1049.

Onobrychis sulphurea Boiss. & Balansa var. pallida (Boiss. & Kotschy) Hedge

Fabaceae - Papilionaceae
Accepted name: *Onobrychis pallida* Boiss. & Kotschy
Total N° of Refs: 1
References: Turkey-R-1968.

Onobrychis tournefortii (Willd.) Desv.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Turkey-A-1316.

Onobrychis x versurarum Rech.

Fabaceae - Papilionaceae
Accepted name: parents = *Onobrychis arenaria* (Kit.) DC. subsp. *arenaria* x *Onobrychis viciifolia* Scop.
Total N° of Refs: 2
References: Slovakia-U-1484, Slovakia-W-1977.

Onobrychis viciaefolia Scop.

Fabaceae - Papilionaceae
Accepted name: *Onobrychis viciifolia* Scop.
Total N° of Refs: 119
Global Risk Score: 1.44
Rating: Low
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Cereals
References: North America-CW-21, Serbia-A-1343, Global-CD-1611, Kosovo-R-2003.

Onobrychis viciifolia Scop.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Onobrychis sativa* Lam. (1), *Onobrychis viciaefolia* Scop. (4)
 Total N° of Refs: 120
 Global Risk Score: 22.4
 Rating: High
 Habit: perennial Herb
 Preferred Climate/s: Dryland, Mediterranean
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Animals, Flyers, Livestock, Wind, Escapee
 Seed Longevity: Transient
 Weed of: Pastures
 References: Finland-U-42, United States of America-N-101, New Zealand-UW-280, South Africa-AZW-121, Australia-N-176, Europe, eastern-W-272, Australia-N-945, Czech Republic-NI-400, United Kingdom-N-519, Poland-N-619, Ukraine-U-643, Austria-CN-708, Denmark-CN-711, Canada and United States of America-N-725, Lithuania-I-737, Mediterranean-I-775, Spain-W-807, Belarus-N-817, Czech Republic-N-826, Australia-W-853, Germany-N-907, New Zealand-U-919, Mediterranean-W-951, Australia-N-354, Austria-N-1006, Belgium-N-1006, France-N-1006, Czechoslovakia-N-1006, Estonia-N-1006, France-N-1006, Germany-N-1006, Latvia-N-1006, Liechtenstein-N-1006, Lithuania-N-1006, Netherlands-N-1006, Poland-N-1006, Portugal-N-1006, Slovenia-N-1006, Australia-N-1049, Global-N-1059, Portugal-N-898, Europe-N-819, Spain-N-1149, Poland-AW-1219, Belgium-N-1220, Serbia-W-1238, Norway-N-1243, Canada-U-1252, Italy-N-1265, France-A-1266, Ukraine-N-1297, Ukraine-N-1335, Sardinia-U-1336, Canada-NI-1340, Sardinia-U-1381, Spain-N-1454, Spain-N-1455, Turkey-A-1459, Turkey-A-1464, Slovakia-N-1484, Czech Republic-N-1522, Austria-N-1531, Latvia-CN-1598, United States of America-N-1603, United States of America-N-1607, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Canadian northwest Territories-N-1011, Poland-N-1040, Global-CD-1611, Russia-N-1006, Czech Republic-N-1731, France-N-1438, United States of America-N-1162, Sweden-N-1802, France-A-1814, Sardinia-U-1393, Australia-UN-1845, Sardinia-U-1917, Russia-I-1989, Estonia-N-1997, Ukraine-U-2014, New Zealand-U-2048, Ukraine-N-2050, Slovakia-A-2079, Ukraine-N-2112, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Greece-W-1977, Ireland-W-1977, Latvia-W-1977, Liechtenstein-W-1977, Lithuania-

W-1977, Luxembourg-W-1977, Netherlands-W-1977, Norway-W-1977, Poland-W-1977, Portugal-W-1977, Slovakia-W-1977, Sweden-W-1977, Ukraine-W-1977.

Onobrychis viciifolia Scop. 'Eski'

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 References: United States of America-N-101.

Onobrychis viciifolia Scop. 'Onar'

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 References: United States of America-N-101.

Onobrychis viciifolia Scop. 'Remont'

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 References: United States of America-N-101.

Onoclea sensibilis L.

Dryopteridaceae
 Total N° of Refs: 29
 Global Risk Score: 2.4
 Rating: Low
 Toxic - Habit: perennial Herb
 Origin: E Asia, N Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-W-161, United States of America-W-218, United Kingdom-C-314, Europe-NW-482, United Kingdom-N-519, Canada-A-642, Denmark-C-711, Canada-C-756, United Kingdom-CN-812, New Zealand-N-823, New Zealand-U-919, France-N-1006, United Kingdom-N-1006, Europe-N-819, Belgium-N-1220, Georgia-U-1250, Global-W-1349, Estonia-W-1609, Netherlands-W-1609, United States of America-A-87, Global-CD-1611, Canada-G-1855, Estonia-N-1997, Belgium-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Onoclea sensibilis L. var. interrupta Maxim.

Dryopteridaceae
 Total N° of Refs: 1
 Major Pathway/s: Crop
 References: Japan-W-286.

Ononis alopecuroides L.

Fabaceae - Papilionaceae
 Total N° of Refs: 28
 Global Risk Score: 2.88
 Rating: Low
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
 References: Global-X-85, United States of America-Z-182, United Kingdom-UZ-314, United Kingdom-N-519, Denmark-UC-711, Mediterranean-I-775, North America-X-790, Hungary-U-809, United Kingdom-U-812, United States of America-N-101, United States of America-X-229, United Kingdom-Z-944, United States of America-W-946, Mediterranean-EI-951, Australia-N-354, Europe-N-819, Australia-Q-1134, Belgium-UD-1220, Hungary-U-1255, Global-W-1324, Denmark-W-1609, Global-CD-1611, United States of America-E-1736, Australia-W-1977, Belgium-W-1977, Cyprus-W-1977, Denmark-W-1977, France-W-1977.

Ononis alopecuroides L. subsp. exalopecuroides (G. L'èpez) Greuter & Burdet

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Origin: Africa, Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: France-N-1006, Croatia-W-1977.

Ononis arvensis L.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Ononis hircina* Jacq. (1)
 Total N° of Refs: 11
 Global Risk Score: 1.2
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: E Asia, Europe
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Cereals, Pastures
 References: United States of America-N-101, Europe, eastern-AW-272, India-ND-914, Serbia-W-1238, Serbia-A-1372, Germany-W-1609, Sweden-W-1609, Serbia-R-1771, Poland-A-1033, Kosovo-R-2003.

Ononis baetica Clemente

Fabaceae - Papilionaceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: United Kingdom-UZ-314,
United Kingdom-N-519, United Kingdom-
U-812, United Kingdom-Z-944.

Ononis biflora Desf.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Morocco-A-87.

Ononis campestris W.D.J.Koch & Ziz

Fabaceae - Papilionaceae
Accepted name: *Ononis spinosa* L. subsp.
spinosa
Total N° of Refs: 46
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop
References: United States of America-N-
101, New Zealand-N-280, New Zealand-N-
919, New Zealand-N-2048.

Ononis diffusa Ten.

Fabaceae - Papilionaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
References: Europe-N-819, Global-W-
1324, France-W-1977.

Ononis hircina Jacq.

Fabaceae - Papilionaceae
Accepted name: *Ononis arvensis* L.
Total N° of Refs: 11
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Serbia-R-2057.

Ononis maweana Ball

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Finland-U-42.

Ononis minutissima L.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Global Risk Score: 1.04
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Pasture
Dispersed by: Humans
References: Algeria-A-1727.

Ononis mitissima L.

Fabaceae - Papilionaceae
Total N° of Refs: 15
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-UZ-314,
Europe-NZ-482, United Kingdom-N-519,
Austria-U-708, Denmark-UC-711, United
Kingdom-U-812, United Kingdom-Z-944,
Europe-N-819, Global-W-1324, Austria-
W-1609, Denmark-W-1609, Global-CD-
1611, North Africa, Libya, Egypt-W-1730,
Austria-W-1977, Denmark-W-1977.

Ononis natrix L.

Fabaceae - Papilionaceae
Total N° of Refs: 19
Global Risk Score: 3.52
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Herbal,
Ornamental, Pasture
Dispersed by: Humans
References: Egypt-W-221, western Europe-
W-70, United Kingdom-N-314, Europe-N-
482, United Kingdom-N-519, Hungary-U-
809, United Kingdom-N-812, Germany-N-
1006, United Kingdom-N-1006, Europe-N-
819, Belgium-U-1220, Hungary-U-1255,
Global-W-1324, Germany-W-1609,
Australia-Q-1123, Belgium-W-1977,
Cyprus-W-1977, Germany-W-1977, United
Kingdom-W-1977.

Ononis pendula Desf.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: Canary Islands-N-305.

Ononis procurrens Wallr.

Fabaceae - Papilionaceae
Accepted name: *Ononis repens* L.
Total N° of Refs: 24
Preferred Climate/s: Mediterranean
References: Portugal-A-87.

Ononis pusilla L.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal
References: Europe, eastern-W-272.

Ononis reclinata L.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Global Risk Score: 1.28
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean,
Tropical
Origin: Africa, Europe
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Egypt-W-221, Europe-A-94.

Ononis repens L.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Ononis procurrens*
Wallr. (1), *Ononis spinosa* L. subsp.
maritima (Dumort. ex Pir) P. Fourn. (2)
Total N° of Refs: 26
Global Risk Score: 8.64
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Crop,
Ornamental
Dispersed by: Humans, Animals, Cattle,
Horse, Livestock, Sheep, Water, Wind
Seed Longevity: Present
References: Finland-U-42, Global-ZW-85,
Europe-A-94, United States of America-N-
101, New Zealand-N-280, Australia-N-198,
Europe, eastern-W-272, western Europe-
W-70, Australia-N-945, Australia-E-327,
United Kingdom-N-519, Lithuania-I-737,
New Zealand-N-823, Australia-W-869,
New Zealand-N-919, Australia-N-354,
Lithuania-N-1006, Europe-N-819, United
Kingdom-ZD-1416, Lithuania-W-1609,
Europe-ZD-1576, Australia-N-1959, New
Zealand-N-2048.

Ononis serrata Forssk.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals,
Livestock, Sheep
References: Egypt-W-221, United
Kingdom-UZD-314.

Ononis sicula Guss.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Global Risk Score: 1.04
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Pasture
Dispersed by: Humans
References: Australia--, North Africa,
Libya, Egypt-W-1730, Australia-Q-1123.

Ononis spinosa L.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Ononis campestris*
W.D.J.Koch & Ziz (4)
Total N° of Refs: 46
Global Risk Score: 18
Rating: High
Habit: perennial Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe, W
Asia
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans, Animals, Water,
Escapee
Seed Longevity: Transient
Weed of: Cereals, Pastures
References: Finland-U-42, Global-ZW-85,
Global-CW-119, Australia-N-176,
Australia-N-198, Europe, eastern-AW-272,
western Europe-W-70, Australia-C-401,
Australia-N-945, Australia-E-327, United
Kingdom-N-519, Australia-N-310, Global-
A-743, United States of America-N-101,
Australia-W-869, Australia-N-354, Europe-
N-819, Australia-Q-1134, Serbia-W-1238,
Serbia-A-1343, Serbia-W-1358, Serbia-A-
1372, Czechoslovakia-A-87, Lebanon-A-
87, Serbia-W-1031, Global-CD-1611,
Serbia-W-1766, Australia-N-1845, Serbia-
R-1848, Montenegro-W-1861, Australia-
WD-1934, Montenegro-R-1944, Australia-
N-1959, Kosovo-R-2003, Serbia-R-2057,
Australia-W-1977, Belarus-W-1977,
Canada-W-1977, Germany-W-1977,
Lithuania-W-1977, Norway-W-1977,
Sweden-W-1977.

**Ononis spinosa L. subsp. antiquorum
(L.) Arcang.**

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
References: Turkey--1412.

**Ononis spinosa L. subsp. diacantha
(Sieber ex Rchb.) Greuter.**

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Crete-A-1228.

**Ononis spinosa L. subsp. leiosperma
(Boiss.) Sirj.**

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop
Weed of: Cereals
References: Turkey-A-2101.

**Ononis spinosa L. subsp. maritima
(Dumort. ex Piré) P. Fourn.**

Fabaceae - Papilionaceae
Accepted name: *Ononis repens* L.
Total N° of Refs: 25
References: France-A-1266, France-A-
1814.

Ononis spinosa L. subsp. spinosa

Fabaceae - Papilionaceae
Total N° of Refs: 5
Preferred Climate/s: Mediterranean
References: Norway-N-1243, France-A-
1266, Norway-N-1535, Norway-W-1609,
France-A-1814.

Ononis spp. L.

Fabaceae - Papilionaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Weed of: Cereals
References: Australia-N-198, Europe,
eastern-W-272, Spain-A-2083.

Ononis subspicata Lagasca

Fabaceae - Papilionaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe-N-819, Global-W-
1324.

Ononis viscosa L.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Weed of: Cereals
References: United Kingdom-U-314,
Morocco-A-1752.

**Ononis viscosa L. subsp. breviflora (DC.)
Nyman**

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Crete-A-1228.

Onopordum acanthium L.

Asteraceae
Total N° of Refs: 192
Global Risk Score: 24
Rating: High
Toxic - Habit: b/p Herb
Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe, W
Asia
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers,
Vehicles, Wind, Escapee
Seed Longevity: Long Term
Weed of: Cereals, Cotton, Forestry,
Orchards & Plantations, Pastures,
Sunflowers, Vegetables
References: Brazil-W-361, Brazil-W-407,
United States of America-X-141, United
Kingdom-N-40, Argentina-A-236,
Australia-E-20, Argentina-W-237, United
States of America-X-26, Australia-W-269,
Australia-E-290, Finland-U-42, United
States of America-X-1, Chile-N-300,
United States of America-E-80, Global-
NXZW-85, Europe-A-94, United States of
America-W-264, United States of America-
N-101, New Zealand-N-280, Chile-N-241,
South America-W-295, United States of
America-X-130, United States of America-
W-136, United States of America-AX-138,
United States of America-X-139, Australia-
CW-334, United States of America-W-392,
Australia-X-147, United States of America-
AE-156, United States of America-W-161,
New Zealand-W-165, North America-A-
267, Australia-X-169, United States of
America-W-174, Australia-N-176, United
States of America-A-180, Japan-N-287,
eastern North America-E-195, Australia-N-
198, United States of America-AW-210,
United States of America-W-212, Europe,
eastern-AW-272, western Europe-W-70,
United States of America-W-219,
Australia-C-401, Australia-N-945, Spain-
A-417, Czech Republic-NZI-400, New
Zealand-NW-425, United Kingdom-N-519,
Tunisia-R-527, New Zealand-N-534,
United States of America-A-543, Australia-
Z-611, Canada-A-642, Ukraine-NR-643,
Australia-AENX-310, United States of
America-A-705, Denmark-N-711, India-A-
712, Canada and United States of America-
N-725, Lithuania-I-737, Canada-UC-756,
Chile-N-765, North America-E-784, United
States of America-E-151, Global-W-788,
North America-X-790, Japan-N-794,
United Kingdom-N-812, Belarus-N-817,
Australia-W-853, Australia-N-855, United
States of America-X-229, Australia-E-880,
Ireland-U-894, Argentina-A-913, India-N-
914, New Zealand-N-919, United States of
America-W-946, Argentina-I-983,
Uruguay-I-988, Australia-N-354,
Czechoslovakia-N-1006, Denmark-N-1006,
Germany-N-1006, United Kingdom-N-
1006, Lithuania-N-1006, Luxembourg-N-
1006, Norway-N-1006, Slovakia-N-1006,

Sweden-N-1006, Australia-N-1049, Europe-N-819, United Kingdom-A-1093, United States of America-AE-1156, Poland-R-1219, Chile-N-1229, Serbia-W-1238, Armenia-N-1241, Norway-N-1243, Georgia-NR-1250, Australia-E-1259, Australia-E-1260, Australia-E-1262, Japan-N-1278, Argentina-W-1286, Ukraine-N-1297, Australia-W-1318, Global-W-1324, Australia-A-1331, Ukraine-N-1335, Chile-N-1348, Global-W-1349, Serbia-A-1357, India-N-1389, Australia-I-1442, Australia-N-1450, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Slovakia-N-1484, Czech Republic-N-1522, Turkey-A-1523, Austria-N-1531, Canada-X-1538, Europe-A-1539, Romania-N-1599, United States of America-N-1603, United States of America-N-1607, Estonia-W-1609, Denmark-W-1609, Lithuania-W-1609, Poland-W-1609, Sweden-W-1609, Australia-A-87, Argentina-A-87, United Kingdom-A-87, Russia-A-87, Spain-A-87, New Zealand-A-87, Turkey-A-87, United States of America-A-87, Global-CZD-1611, United States of America-AZD-1626, Ukraine-N-1685, Europe-N-1690, Czech Republic-N-1731, United States of America-E-1736, United States of America-N-1162, Australia-Z-1768, Serbia-R-1771, Sweden-N-1802, Australia-NX-1845, Canada-G-1855, Chile-I-1872, New Zealand-Q-1879, Australia-WD-1934, Montenegro-R-1944, Australia-N-1959, -I-, -I-, Australia-Q-1123, Poland-N-1993, Estonia-N-1997, Kosovo-R-2003, New Zealand-N-2048, Ukraine-N-2050, Serbia-R-2057, Iran-A-2072, Slovakia-A-2079, New Zealand-Q-2086, Turkey-A-2101, United States of America-ANI-2106, Russia-I-2107, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Czech Republic-W-1977, India-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Poland-W-1977, Romania-W-1977, Slovakia-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Onopordum acanthium L. subsp. acanthium

Asteraceae
Total N° of Refs: 7
Habit: Herb
Origin: E Asia
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Australia-E-327, United States of America-N-86, Australia-W-869, United States of America-U-904, Australia-N-354, Australia-N-1049, Spain-U-1270.

Onopordum acanthium L. x Onopordum illyricum L.

Asteraceae
Synonym/s (n° of refs): Onopordum x beckianum John
Total N° of Refs: 1
Origin: Aust
References: Global-I-937.

Onopordum acaulon L.

Asteraceae
Total N° of Refs: 33
Global Risk Score: 3.84
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Vehicles, Water, Wind
Weed of: Cereals, Pastures
References: Australia-W-269, Australia-E-72, Global-NXZW-85, Global-A-243, Australia-X-147, Australia-N-198, Australia-N-945, Australia-E-327, Global-I-629, Australia-N-7, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Australia-N-354, Australia-N-1049, Global-A-1207, Australia-E-1260, Australia-E-1261, Global-W-1324, Australia-A-1331, Australia-ZD-1446, Australia-N-1450, Global-ZD-1495, Australia-X-62, Australia-A-87, Australia-N-1902, Australia-UNX-1845, New Zealand-Q-1879, Australia-WD-1934, Australia-N-1959, New Zealand-Q-2086, Australia-W-1977.

Onopordum acaulon L. subsp. acaulon

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Australia-XZ-480.

Onopordum alexandrinum Boiss.

Asteraceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Mediterranean
References: Egypt-W-221.

Onopordum anatolicum (Boiss.) Eig.

Asteraceae
Total N° of Refs: 2
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Finland-U-42, Turkey-R-1968.

Onopordum anisacanthum Boiss.

Asteraceae
Total N° of Refs: 1
Habit: Herb
References: Lebanon-A-87.

Onopordum arenarium M.Hossain & M.A.A.Al-Sarraf

Asteraceae
Total N° of Refs: 1
References: Tunisia-R-527.

Onopordum armenum Grossh.

Asteraceae
Total N° of Refs: 1
References: Armenia-N-1241.

Onopordum x beckianum John

Asteraceae
Accepted name: parents = Onopordum acanthium L. x Onopordum illyricum L.
Total N° of Refs: 4
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Europe-N-819, Czech Republic-U-1522, Czech Republic-U-1731.

Onopordum bracteatum Boiss. & Heldr.

Asteraceae
Total N° of Refs: 2
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Europe-N-819, Global-W-1324.

Onopordum candidum Nab.

Asteraceae
Total N° of Refs: 1
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Finland-U-42.

Onopordum carduelium Bolle

Asteraceae
Total N° of Refs: 1
References: Australia-Q-1123.

Onopordum heteracanthum C.A. Mey.

Asteraceae
Total N° of Refs: 2
Habit: Herb
References: Iran-A-87, Lebanon-A-87.

Onopordum illyricum L.

Asteraceae
Total N° of Refs: 39
Global Risk Score: 11.52
Rating: Medium
Habit: biennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Water, Wind, Escapee
References: Australia-W-269, Global-NXZW-85, United States of America-N-101, Australia-X-147, Australia-E-155, Japan-N-287, Australia-N-198, Europe, eastern-W-272, Australia-N-945, United Kingdom-U-314, Austria-U-708, Denmark-UC-711, North America-X-790, Japan-N-794, Australia-W-853, United States of America-X-229, Australia-E-880, United States of America-W-946, Australia-N-354, Australia-N-1049, Europe-N-819, Global-A-1207, Australia-E-1262, Japan-N-1278, Global-W-1324, Australia-I-1442, Austria-W-1609, Denmark-W-1609, Australia-A-87, Global-CD-1611, New Zealand-Q-1879, Australia-WD-1934, Australia-N-1959, Australia-Q-1123, New Zealand-Q-2086, Australia-W-1977, Austria-W-1977, Denmark-W-1977, Japan-W-1977.

Onopordum illyricum L. subsp. illyricum

Asteraceae
Total N° of Refs: 7
Origin: Africa, E Asia, Europe
References: Australia-E-327, Australia-N-855, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-N-1450, Australia-E-1456.

Onopordum jordanicolum Eig.

Asteraceae
Total N° of Refs: 1
Habit: Herb
Weed of: Cereals
References: Global-A-243.

Onopordum leptolepis DC.

Asteraceae
Total N° of Refs: 3
Habit: Herb
Origin: W Asia
Weed of: Cereals
References: Iran-A-87, Tajikistan-A-1674, Iran-A-2111.

Onopordum macracanthum Schousboe

Asteraceae
Total N° of Refs: 5
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314, Europe-N-819, Belgium-U-1220, Global-W-1324, Belgium-W-1977.

Onopordum macrocanthum Schousb.

Asteraceae
Total N° of Refs: 1
Habit: Herb
References: Morocco-A-87.

Onopordum nervosum Boiss.

Asteraceae
Total N° of Refs: 17
Global Risk Score: 4.8
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Cereals
References: Australia-CW-334, Australia-C-401, United Kingdom-C-314, United Kingdom-N-519, Australia-C-310, United Kingdom-N-812, Australia-W-869, France-N-1006, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, Argentina-E-1874, Australia-Q-1123, Spain-A-2083, Australia-W-1977, France-W-1977.

Onopordum nogalesii Svent.

Asteraceae
Total N° of Refs: 2
Habit: Herb
References: Australia--, Global-Q-1205, Australia-Q-1123.

Onopordum seravschanicum Tamamsch.

Asteraceae
Total N° of Refs: 1
Origin: W Asia
Weed of: Cereals
References: Tajikistan-A-1674.

Onopordum spp. L.

Asteraceae
Total N° of Refs: 9
Habit: biennial Herb
Preferred Climate/s: Mediterranean
Dispersed by: Humans
References: United States of America-X-35, Australia-N-198, Europe, eastern-W-272, Global-XW-85, United States of America-X-229, Greece-W-1240, Australia-X-1319, Polar Regions-ZD-1587, Australia-X-1693.

Onopordum tauricum Willd.

Asteraceae
Total N° of Refs: 32
Global Risk Score: 2.16
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Vehicles, Wind
Weed of: Pome Fruits
References: Global-XZW-85, United States of America-N-101, New Zealand-UW-280, North America-A-267, Australia-N-198, Europe, eastern-W-272, United Kingdom-U-314, Australia-E-327, New Zealand-UW-425, Austria-U-708, North America-X-790, Australia-N-855, Australia-W-869, United States of America-X-229, New Zealand-U-919, United States of America-W-946, Australia-N-354, Crete-A-1228, Turkey-A-1316, Global-W-1324, Europe-W-1325, Turkey--1412, Austria-W-1609, Belgium-U-1220, New Zealand-Q-1879, Australia-WD-1934, Australia-N-1959, New Zealand-U-2048, New Zealand-Q-2086, Australia-W-1977, Austria-W-1977, Belgium-W-1977.

Onoseris fraterna S.F. Blake

Asteraceae
Total N° of Refs: 1
References: Brazil-N-1597.

Onosma aleppicum Boiss.

Boraginaceae
Total N° of Refs: 1
References: Global-A-1207.

Onosma arenaria Waldst. & Kit.

Boraginaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe, eastern-W-272, Australia--, Australia-Q-1123.

Onosma arenarium Waldst. & Kit.

Boraginaceae
Total N° of Refs: 1
Weed of: Pastures
References: Serbia-A-1372.

Onosma chitralicum I.M. Johnst.

Boraginaceae
Total N° of Refs: 1
Weed of: Cereals
References: Pakistan-A-1720.

Onosma orientalis (L.) L.

Boraginaceae
Total N° of Refs: 1
References: Cyprus-N-1797.

Onosma visianii Clem.

Boraginaceae
Total N° of Refs: 1
Dispersed by: Animals
References: Europe, eastern-W-272.

Onosmodium virginianum (L.) A.DC.

Boraginaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: United States of America-W-179.

Onychium japonicum (Thunb.) Kunze

Pteridaceae
Total N° of Refs: 4
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Origin: C Asia, E Asia, SE Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Portugal-N-1006, Europe-N-819, India-A-1124, Azores-N-1721.

Onychium melanolepis (Decne.) Kunze

Pteridaceae
Total N° of Refs: 1
References: Egypt-W-221.

Operculina convolvulus Silva Manso

Convolvulaceae
Total N° of Refs: 1
References: Brazil-A-1622.

Operculina peltata (L.) Hall.fil.

Convolvulaceae
Accepted name: *Merremia peltata* (L.) Merr.
Total N° of Refs: 53
Preferred Climate/s: Tropical
References: southeast Asia-W-191, Pacific-W-3.

Operculina turpethum (L.) Silva Manso

Convolvulaceae
Synonym/s (n° of refs): *Operculina ventricosa* (Bertero) Peter (5)
Total N° of Refs: 29
Toxic - Habit: Vine
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, Aust, E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Indonesia-A-13, Australia-N-7, Global-NW-85, United States of America-N-101, Japan-N-287, Japan-N-794, Australia-N-354, Japan-N-1278, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Australia-N-1491, Fiji-A-1521, Australia-A-87, Fiji-A-87, Polynesia, West-A-87, India-W-1672, -I-, Saudi Arabia-N-1978, Cook Islands-W-1977, Japan-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Samoa-W-1977, Saudi Arabia-W-1977, Tonga-W-1977.

Operculina turpethum (L.) S.Manso var. ventricosa (Bertero) Staples & Austin

Convolvulaceae
Total N° of Refs: 6
Habit: Vine
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, United States of America-N-101, Global-N-85, La Reunion-N-1321, Global-CD-1611, Suriname-W-1977.

Operculina ventricosa (Bertero) Peter

Convolvulaceae
Accepted name: *Operculina turpethum* var. *ventricosa* (L.) S.Manso (Bertero) Staples & Austin
Total N° of Refs: 29
Habit: Vine
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: southeast Asia-W-191, Pacific-W-3, Global-E-152, Pacific-E-621, Global-E-1449.

Ophioglossum pendulum L.

Ophioglossaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Aust
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-179, United States of America-N-101.

Ophioglossum pendulum L. subsp. falcatum (K.Presl) Clausen

Ophioglossaceae
Total N° of Refs: 1
References: United States of America-N-101.

Ophioglossum pendulum L. subsp. pendulum

Ophioglossaceae
Total N° of Refs: 1
References: United States of America-N-101.

Ophioglossum petiolatum Hook.

Ophioglossaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Origin: NZ
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Taiwan-G-273.

Ophioglossum polyphyllum A. Braun.

Ophioglossaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Palestine-N-851.

Ophioglossum pusillum Raf.

Ophioglossaceae
Total N° of Refs: 1
Aqua - Habit: perennial Herb
Dispersed by: Water
References: United States of America-WD-34.

Ophioglossum reticulatum L.

Ophioglossaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: south and southeast Asia-A-1408.

Ophioglossum vulgatum L.

Ophioglossaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Cosmopolitan
Major Pathway/s: Crop, Herbal
References: Europe, eastern-W-272, United Kingdom-N-519.

Ophiopogon intermedius D.Don

Convallariaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: C Asia, E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: India-A-1124.

Ophiopogon jaburan (Siebold) G.Lodd.

Convallariaceae
Total N° of Refs: 3
Global Risk Score: 0.24
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, Japan-I-741, India-W-1977.

Ophiopogon japonicus (L. f.) Ker.-Gawl.

Convallariaceae
Total N° of Refs: 16
Global Risk Score: 1.2
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean,
Subtropical
Origin: E Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Japan-W-286, Japan-I-741,
Brazil-I-984, Europe-N-819, Italy-U-251,
Global-W-1324, Brazil-I-1328, Brazil-N-1071,
Brazil-N-1746, Croatia-N-1747,
Brazil-I-1876, Italy-U-1887, Switzerland-N-1990,
Brazil-W-1977, Croatia-W-1977,
Italy-W-1977.

Ophiopogon spp. Ker.-Gawl.

Convallariaceae
Total N° of Refs: 1
Toxic, Aqua - Habit:
Major Pathway/s: Ornamental
References: United States of America-E-80.

Ophiorrhiza plumbea Craib

Rubiaceae
Total N° of Refs: 1
Weed of: Orchards & Plantations
References: Thailand-A-1211.

Ophiorrhiza scorpioidea Nadeaud

Rubiaceae
Total N° of Refs: 1
References: Global-W-1324.

Ophiorrhiza setosa S.P.Darwin

Rubiaceae
Total N° of Refs: 1
References: Global-W-1324.

Ophiorrhiza subumbellata G.Forst.

Rubiaceae
Total N° of Refs: 1
References: Global-W-1324.

Ophiorrhiza tahitensis Seem.

Rubiaceae
Total N° of Refs: 1
References: Global-W-1324.

Ophiuros exaltatus (L.) Kuntze

Poaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: China-W-431, south and
southeast Asia-A-1320.

Ophiuros monostachyus J. & C.Presl

Poaceae
Total N° of Refs: 1
Habit: Grass
References: south and southeast Asia-A-1320.

Ophiurus exaltatus (L.) O.Kuntze

Poaceae
Accepted name: acceptedname = Mnesithea
laevis (Retz.) Kunth
Total N° of Refs: 2
Habit: Grass
References: India-A-1696.

Ophrestia hedysaroides (Willd.) Verdc.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): Glycine
hedysaroides Willd. (1)
Total N° of Refs: 1
Preferred Climate/s: Tropical

Ophrys apifera Huds.

Orchidaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Wind
References: western Europe-W-70.

Ophrys benacensis (Reisigl) O.Danesch & E.Danesch

Orchidaceae
Total N° of Refs: 2
Origin: Europe
References: Switzerland-N-653,
Switzerland-U-1990.

Ophrys bertolonii Moretti

Orchidaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Ophrys bombyliflora Link

Orchidaceae
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: western Europe-W-70, Crete-A-1228.

Ophrys cretica (Vierh.) E. Nelson

Orchidaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Crete-A-1228.

Ophrys flavomarginata (Renz)

H.Baumann & Künkele
Orchidaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Palestine-N-851.

Ophrys fusca Link

Orchidaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: western Europe-W-70.

Ophrys insectifera L. em. L.

Orchidaceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal
Dispersed by: Water, Wind
References: Europe-N-819, Global-W-1324,
Sweden-W-1609, Sweden-W-1977.

Ophrys lutea (Gouan) Cav.

Orchidaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: western Europe-W-70, Crete-A-1228.

Ophrys reinholdii Spruner Ex Fleischm.

Orchidaceae
Total N° of Refs: 1
References: Cyprus-W-1977.

Ophrys scolopax Cav.

Orchidaceae
 Total N° of Refs: 1
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: western Europe-W-70.

Ophrys sphegodes Mill.

Orchidaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans, Wind
 References: United Kingdom-N-519.

Ophrys spp. L.

Orchidaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 References: Europe, eastern-W-272.

Opilia amentacea Roxb.

Opiliaceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 References: India-W-1977.

Opizia stolonifera J. Presl

Poaceae
 Accepted name: Bouteloua dimorpha
 Columbus
 Total N° of Refs: 11
 Habit: Grass
 Preferred Climate/s: Subtropical
 References: United States of America-N-101, United States of America-W-179, Mexico-W-890, Mexico-W-1226, Cuba-W-1977.

Oplismenus aemulus (R.Br.) Roem. & Schult. var. aemulus

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 Origin: Aust
 References: French Polynesia-N-1514.

Oplismenus aemulus (R.Br.) Roem. & Schult. var. aemulus H.Scholz

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 Origin: Aust
 References: French Polynesia-N-1514.

Oplismenus burmanii (Retz.) P. Beauv.

Poaceae
 Total N° of Refs: 7
 Habit: Grass
 Preferred Climate/s: Tropical
 References: south and southeast Asia-A-1320, south and southeast Asia-A-1408, Costa Rica-W-1570, India-A-1696, India-W-1866, India-A-2000, Nigeria-A-2045.

Oplismenus burmanni auct. non (Retz.) P. Beauv.

Poaceae
 Accepted name: Oplismenus hirtellus (L.) P. Beauv.
 Total N° of Refs: 42
 Habit: Grass
 Origin: Africa
 References: Belize-N-1796, Bolivia-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Nicaragua-N-1796, India-I-1992.

Oplismenus burmannii (Retz.) P. Beauv.

Poaceae
 Total N° of Refs: 33
 Habit: annual Grass
 Preferred Climate/s: Subtropical, Tropical
 Origin: E Asia, Cosmopolitan
 Major Pathway/s: Herbal
 Weed of: Bananas, Cereals, Orchards & Plantations, Pome Fruits
 References: India-A-66, Peru and Ecuador-A-281, Costa Rica-A-581, Global-W-90, Global-A-243, Central America-W-157, Bhutan-W-423, Global-W-85, United States of America-N-301, United States of America-N-839, Central America-A-933, Madagascar-N-1001, Mexico-W-1226, United States of America-N-1292, Africa-A-1333, Africa-A-1384, Costa Rica-A-87, Ghana-A-87, Indonesia-A-87, Nigeria-A-87, Vietnam-A-87, India-W-1672, Honduras-A-1677, North America-N-1760, Cameroon-A-1867, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, Costa Rica-A-1933, Burundi-NR-2012, Burundi-W-1977, Papua New Guinea-W-1977, Tonga-W-1977.

Oplismenus compositus (L.) P.Beauv.

Poaceae
 Synonym/s (n° of refs): Oplismenus rariflorus J. Presl (4), Oplismenus patens Honda var. patens (1)
 Total N° of Refs: 53
 Global Risk Score: 4.32
 Rating: Low
 Habit: perennial Grass
 Preferred Climate/s: Subtropical, Tropical
 Origin: Cosmopolitan
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Bananas, Orchards & Plantations, Potatoes, Vegetables
 References: Taiwan-G-273, Philippines-W-412, France-N-518, Global-ZW-85, Global-W-90, Global-A-243, United States of America-N-101, Ethiopia-A-240, China-W-431, United States of America-N-301, United States of America-N-839, Madagascar-N-1001, India-A-1124, Global-A-1207, Thailand-A-1211, United States of America-N-1292, south and southeast Asia-A-1320, China-EN-1374, south and southeast Asia-A-1408, French Polynesia-N-1514, Borneo-A-87, Malaysia-A-87, Taiwan-A-87, Philippines-A-87, Polynesia, West-A-87, South Africa-A-87, Bangladesh-A-1649, China-A-1617, Indonesia-A-1617, Japan-A-1617, India/Nepal-A-1617, Central Asia-A-1617, Taiwan-W-1748, Bangladesh-A-1761, India-A-1936, -I-, -I-, Nepal-A-1960, Cook Islands-W-1977, Ecuador-W-1977, Fiji-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Solomon Islands-W-1977, Tonga-W-1977, Vanuatu-W-1977.

Oplismenus hirtellus (L.) P. Beauv.

Poaceae

Synonym/s (n° of refs): *Oplismenus burmanni* auct. non (Retz.) P. Beauv. (7), *Oplismenus setarius* (Lam.) Roem. & Schult. (5)

Total N° of Refs: 47

Global Risk Score: 10.56

Rating: Medium

Habit: perennial Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Cosmopolitan

Major Pathway/s: Contaminant, Herbal,

Ornamental, Pasture

Dispersed by: Humans, Escapee

Weed of: Pastures

References: France-N-518, United States of America-CE-617, United States of America-E-654, Global-W-85, Global-W-90, United Kingdom-Z-317, Pacific-W-621, United States of America-N-301, United States of America-E-151, United States of America-N-839, United States of America-N-101, Ecuador-N-875, Mexico-W-890, United Kingdom-Z-944, Madagascar-N-1001, Europe-N-819, Belgium-U-1220, Mexico-W-1226, Global-W-1324, Costa Rica-A-87, Ghana-A-87, Global-CD-1611, United States of America-E-1736, Brazil-A-2051, Belgium-W-1977, Cook Islands-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Spain-W-1977, Tonga-W-1977.

Oplismenus hirtellus (L.) P. Beauv.

subsp. hirtellus

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Tropical

References: United States of America-N-1292, North America-N-1760.

Oplismenus hirtellus (L.) Beauv. subsp.

undulatifolius (Ard.) U. Scholz

Poaceae

Total N° of Refs: 6

Habit: Grass

References: United States of America-N-101, Global-W-85, United States of America-N-1292, United States of America-E-1736, United States of America-N-2092, Global--1324.

Oplismenus hirtellus (L.) P. Beauv.

subsp. imbecilis (R.Br.) U.Scholz fo.

imbecilis

Poaceae

Total N° of Refs: 1

Habit: Grass

References: French Polynesia-N-1514.

Oplismenus hirtellus (L.) P. Beauv.

subsp. imbecilis (R.Br.) U.Scholz fo.

lanceolatus ??

Poaceae

Total N° of Refs: 1

Habit: Grass

References: French Polynesia-N-1514.

Oplismenus patens Honda var. patens

Poaceae

Accepted name: probable accepted name = *Oplismenus compositus* (L.) P.Beauv.

Total N° of Refs: 49

Habit: Grass

References: China-E-1712.

Oplismenus rariflorus J. Presl

Poaceae

Accepted name: *Oplismenus compositus* (L.) P.Beauv.

Total N° of Refs: 52

Habit: Grass

Weed of: Cereals

References: Honduras-A-1677, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892.

Oplismenus setarius (Lam.) Roem. & Schult.

Poaceae

Accepted name: *Oplismenus hirtellus* (L.) Beauv.

Total N° of Refs: 40

Habit: Grass

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

Weed of: Orchards & Plantations

References: Gal pagos Islands-N-257, Dominican Republic-A-1472, Dominican Republic-A-1475, Dominican Republic-A-87, Mexico-A-87.

Oplismenus setarius Roem. & Schult. f. fo. sterilis F. Br.

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: France-N-518.

Oplismenus undulatifolius (Ard.) Roem. & Schult.

Poaceae

Total N° of Refs: 25

Global Risk Score: 1.44

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, Aust, E Asia, Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: Global-NW-85, Global-W-90, United States of America-N-101, Japan-W-286, China-W-297, China-W-431, South Korea-A-648, Switzerland-N-653, Switzerland-N-818, Paraguay-NI-876, Madagascar-N-1001, Switzerland-N-1006, Europe-N-819, Global-A-1207, Georgia-N-1250, south and southeast Asia-A-1320, Japan-A-87, Polynesia, West-A-87, Global-ZD-1581, China-E-1712, Switzerland-N-1990, Australia-W-1977, Iran (Islamic Republic of)-W-1977, Papua New Guinea-W-1977, Switzerland-W-1977.

Oplismenus undulatifolius (Ard.) Roem. & Schult. var. japonicus (Steud.) Koidz.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Japan-W-286.

Oplopanax horridus (Sm.) Miq.

Araliaceae

Synonym/s (n° of refs): *Echinopanax horridus* (Sm.) Decne. & Planch., nom. inval. (1)

Total N° of Refs: 6

Global Risk Score: 4.8

Rating: Low

Habit: Shrub

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Flyers

References: Canada-A-642, Global-Q-1205, New Zealand-Q-1879, Australia-Q-1123, New Zealand-Q-2086.

Oplotheca gracilis Hook.

Amaranthaceae

Accepted name: *Froelichia gracilis* (Hook.)

Moq.

Total N° of Refs: 29

References: Australia-N-1049.

Opopanax chironium (L.) Koch

Apiaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Europe, eastern-W-272.

Opopanax hispidus (Friv.) Griseb.

Apiaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Palestine-N-851.

Opophytum aquosum (L.Bolus) N.E.Br.

Aizoaceae
Accepted name: Mesembryanthemum
hypertrophicum Dinter
Total N° of Refs: 1
Habit: annual Herb
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-R-121.

Opuntia x alta Griffiths

Cactaceae
Accepted name: parents = *Opuntia engelmannii* Salm-Dyck ex Engelm. x *Opuntia stricta* (Haw.) Haw.
Total N° of Refs: 1
Habit: Succulent
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-N-1310.

Opuntia ammophila Small

Cactaceae
Accepted name: *Opuntia humifusa* (Raf.)
Raf. var. *ammophila* (Small) L.Benson
Total N° of Refs: 66
Habit: perennial Succulent
Preferred Climate/s: Mediterranean
Origin: C Am, N Am, S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe-N-482, Mediterranean-I-775, Mediterranean-W-951, Portugal-N-1006, Europe-N-819, Global-W-1324, Spain-I-1454, Azores-N-1721, Global-I-1735.

Opuntia amyclaea Ten.

Cactaceae
Accepted name: *Opuntia ficus-indica* (L.) Mill.
Total N° of Refs: 230
Habit: Succulent
Origin: N Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Italy-I-251, Sardinia-N-1336, Italy-N-1007, Global-I-1735, Italy-UNI-1887, Sardinia-N-1917, Italy-W-1977.

Opuntia articulata Pfeiff. ex Otto

Cactaceae
Accepted name: *Tephrocactus articulatus* (Pfeiff.) Backeb.
Total N° of Refs: 2
Habit: Succulent
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-N-1991, South Africa-W-1977.

Opuntia auberi Pfeiff.

Cactaceae
Total N° of Refs: 2
Habit: Succulent
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Spain-I-802, Global-I-1735.

Opuntia aurantiaca Lindl.

Cactaceae
Total N° of Refs: 69
Global Risk Score: 8.64
Rating: Medium
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Escapee
Weed of: Pastures
References: Brazil-W-362, Brazil-W-407, Australia-CENI-479, South Africa-W-10, Australia-W-269, Australia-E-72, South Africa-W-51, Global-E-152, South Africa-X-63, Global-W-67, Global-NXW-85, South Africa-X-95, South Africa-CX-283, South Africa-X-278, South Africa-AZR-121, South Africa-W-382, Australia-X-147, South Africa-W-158, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-327, South Africa-N-330, Global-E-649, Australia-ENX-310, South Africa-I-759, Global-W-788, North America-X-790, Swaziland-N-825, Australia-W-853, Australia-W-869, United States of America-X-140, United States of America-X-229, Australia-E-880, Australia-N-354, Australia-N-1049, Global-W-148, South Africa-X-1112, Africa-X-1127, Namibia-CE-1179, Global-A-1207, South Africa-NXI-1247, Australia-E-1259, Australia-E-1261, Australia-E-1262, Namibia-I-1283, Australia-I-1291, South Africa-N-1310, Global-W-1324, Australia-A-1331, Global-E-1449, Australia-N-1450, Australia-E-1456, South Africa-A-87, Australia-A-87, South Africa-E-1646, Global-CD-1611, Global-I-1735, Australia-Q-1134, New Zealand-Q-1879, South Africa-EI-1886, Australia-WD-1934, Australia-N-1959, South Africa-N-1991, New Zealand-Q-2086, Australia-W-1977, Jamaica-W-1977, Namibia-W-1977, South Africa-W-1977.

Opuntia bentonii Griffiths

Cactaceae
Accepted name: *Opuntia stricta* (Haw.) Haw. var. *stricta*
Total N° of Refs: 135
Habit: Succulent
References: Australia-N-1049.

Opuntia bergeriana F.A.C.Weber ex A.Berger

Cactaceae
Accepted name: *Opuntia elatior* Mill.
Total N° of Refs: 40
Habit: Succulent
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-54, Australia-N-198, Spain-U-1454.

Opuntia x bernichiana nom. hort.

Cactaceae
Total N° of Refs: 3
Habit: Succulent
References: Spain-N-1006, Europe-N-819, Global-W-1324.

Opuntia bonaerensis Speg.

Cactaceae
Accepted name: *Opuntia elata* Link & Otto ex Salm-Dyck (in Australia)
Total N° of Refs: 18
Habit: Succulent
References: Australia-N-1049.

Opuntia borinquensis Britton & Rose

Cactaceae
Total N° of Refs: 1
Habit: Succulent
References: Puerto Rico-A-87.

Opuntia brasiliensis (Willd.) Haw.

Cactaceae
Accepted name: *Brasiliopuntia brasiliensis* (Willd.) A. Berger
Synonym/s (n° of refs): *Brasiliopuntia brasiliensis* (Willd.) A. Berger (5)
Total N° of Refs: 14
Habit: Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, United States of America-N-101, Global-CD-1611, Colombia-N-1856.

Opuntia caespitosa Rafin. ex Ser.

Cactaceae
Total N° of Refs: 4
Habit: Succulent
References: France-N-1006, Europe-N-819, Global-W-1324, France-W-1977.

Opuntia cardiosperma K.Schum.

Cactaceae
 Total N° of Refs: 5
 Habit: Succulent
 Preferred Climate/s: Mediterranean
 Origin: S Am
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Global-N-85, Australia-E-1260, Australia-E-1261, Australia-E-1262, Australia-W-1977.

Opuntia chisosensis (Anthony) D.J. Ferguson

Cactaceae
 Total N° of Refs: 1
 Habit: Succulent
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-I-1735.

Opuntia chlorotica Engelm. & J.M.Bigelow

Cactaceae
 Total N° of Refs: 4
 Habit: Succulent
 Preferred Climate/s: Subtropical
 Origin: N Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Italy-U-251, Europe-W-1325, Italy-U-1887, Italy-W-1977.

Opuntia cholla F.A.C.Weber

Cactaceae
 Synonym/s (n° of refs): *Cylindropuntia cholla* A.Weber (1)
 Total N° of Refs: 1
 Habit: Succulent
 Major Pathway/s: Ornamental
 Dispersed by: Humans

Opuntia cochenillifera (L.) Mill.

Cactaceae
 Synonym/s (n° of refs): *Nopalea cochenillifera* (L.) Salm-Dyck (8)
 Total N° of Refs: 35
 Global Risk Score: 4.8
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Origin: C Am, N Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Puerto Rico-UW-261, Brazil-W-407, United States of America-CE-617, Global-N-85, United States of America-N-101, United States of America-W-179, United States of America-N-301, United States of America-N-839, Belize-N-850, Costa Rica-CN-872, Mozambique-nC-943, China-N-1215, United States of America-N-1292, Global-W-1324, China-N-1344, India-N-1345, French Polynesia-N-1514, Global-CD-1611, Global-I-1735, Eastern Caribbean-N-1742, -I-, Cuba-N-2024, Anguilla-W-1977, China-W-1977, Costa Rica-W-1977, Cuba-W-1977, Palau-W-1977, Saint Kitts and Nevis-W-1977.

Opuntia compressa (Salisb.) Macbr.

Cactaceae
 Accepted name: *Opuntia ficus-indica* (L.) Mill.
 Total N° of Refs: 228
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Global-N-108, Australia-N-945, Europe-N-638, Australia-N-1049, Sardinia-U-1381.

Opuntia crassa HAW.

Cactaceae
 Total N° of Refs: 3
 Habit: Succulent
 Preferred Climate/s: Dryland
 References: Europe-N-819, Global-W-1324, Global-I-1735.

Opuntia cylindrica (Lam.) DC.

Cactaceae
 Accepted name: *Austrocylindropuntia cylindrica* (Juss. ex Lam.) Backeb.
 Total N° of Refs: 47
 Global Risk Score: 1.44
 Rating: Low
 Toxic - Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: C Am, S Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: New Zealand-UW-280, Australia-N-198, Australia-N-945, Australia-E-327, Mediterranean-I-775, New Zealand-N-823, Australia-W-853, Australia-W-869, New Zealand-U-919, Mediterranean-W-951, Australia-N-1049, New Zealand-U-2048, Australia-W-1977.

Opuntia decumbens Salm-Dyck

Cactaceae
 Total N° of Refs: 1
 Habit: Succulent
 Preferred Climate/s: Subtropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Sardinia-U-1393.

Opuntia dejecta Salm-Dyck

Cactaceae
 Synonym/s (n° of refs): *Nopalea dejecta* (Salm-Dyck) Salm-Dyck (11)
 Total N° of Refs: 21
 Global Risk Score: 0.48
 Rating: Low
 Habit: Succulent
 Preferred Climate/s: Subtropical, Tropical
 Origin: C Am, S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: Australia-N-945, Australia-N-354, Italy-N-1006, Europe-N-819, Global-W-1324, Australia-A-1331, Spain-U-1454, Global-I-1735, Australia-W-1977, Italy-W-1977.

Opuntia diademata Lem.

Cactaceae
 Accepted name: *Tephrocactus diademata* (Lem.) Lem.
 Total N° of Refs: 1
 Habit: Succulent
 Origin: S Am
 References: Spain-U-1454.

Opuntia dillenii (Ker.-Gawl.) Haw.

Cactaceae

Accepted name: *Opuntia stricta* (Haw.)

Haw.

Total N° of Refs: 199

Global Risk Score: 14.4

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Escapee

Weed of: Pastures

References: Cuba-A-14, Puerto Rico-X-258, India-NW-424, Global-E-649, South Africa-W-51, Global-NXW-85, South Africa-X-278, South Africa-AR-121, China-W-297, Canary Islands-N-305, Spain-ENI-405, Pacific-W-621, Canary Islands-N-637, Portugal-N-662, Spain-I-738, Mediterranean-I-775, Spain-I-802, Spain-I-807, Australia-N-864, Canary Islands-I-902, India-W-948, Mediterranean-W-951, Sri Lanka-EI-992, Portugal-N-1006, Spain-N-1006, Italy-N-1006, Italy-N-1006, Malta-N-1089, Portugal-N-898, Europe-N-819, Gal pagos Islands-CN-1157, Global-A-1207, China-N-1215, Italy-N-251, Madagascar-N-1000, China-N-1344, India-I-1345, China-EN-1374, Spain-I-1390, Taiwan-N-1403, Taiwan-EN-1413, Spain-I-1454, Spain-I-1455, Australia-E-1456, Brazil-N-1597, Kenya-A-87, Puerto Rico-A-87, South Africa-A-87, India-A-87, Global-CD-1611, Azores-N-1721, Global-I-1735, Europe-X-1740, Eastern Caribbean-N-1742, Taiwan-W-1748, Sardinia-U-1393, Italy-UN-1887, Sardinia-N-1917, Canary Islands-N-1967, Canary Islands-N-1970, Italy-N-1842, Saudi Arabia-NI-1978, Spain-N-2027, Cuba-R-2054, Global--1324.

Opuntia elata Salm-Dyck

Cactaceae

Synonym/s (n° of refs): *Opuntia**bonaerensis* Speg. (1)

Total N° of Refs: 18

Global Risk Score: 2.88

Rating: Low

Habit: perennial Succulent

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Animals

References: Global-N-85, Australia-W-869, Australia-NX-855, Australia-N-820, Australia-N-354, Australia-N-1049, Australia-W-1210, South Africa-N-1310, Australia-N-1450, Spain-U-1454, Australia-X-62, Global-I-1735, Australia-WD-1934, Australia-N-1959, Australia-W-1977, Portugal-W-1977, South Africa-W-1977.

Opuntia elata Salm-Dyck var. elata

Cactaceae

Total N° of Refs: 1

References: -I-, South Africa-W-1977.

Opuntia elatior Mill.

Cactaceae

Synonym/s (n° of refs): *Opuntia bergeriana*

F.A.C.Weber ex A.Berger (3)

Total N° of Refs: 40

Global Risk Score: 14.4

Rating: Medium

Habit: perennial Succulent

Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical

Origin: C Am, S Am

Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: Australia-XW-93, Australia-E-155, Australia-W-205, Global-NW-85, Australia-C-401, Australia-N-945, Australia-E-327, Australia-ENX-310, Australia-W-853, Australia-NX-855, Australia-N-868, Australia-W-869, Australia-N-354, Australia-N-1049, Italy-U-251, India-I-1280, Europe-W-1325, Australia-A-1331, India-NI-1345, India-NI-1389, Australia-N-1450, Australia-E-1456, India-N-1631, India-AN-1632, India-A-87, Global-CD-1611, India-N-1370, Global-I-1735, India-X-1770, Australia-N-1902, Italy-U-1887, Australia-N-1959, Australia-W-1977, India-W-1977, Italy-W-1977, Thailand-W-1977, Global--1324.

Opuntia engelmannii Salm-Dyck ex Engelm.

Cactaceae

Synonym/s (n° of refs): *Opuntia lindheimeri* Engelm. (29), *Opuntia lindheimeri* Engelm. var. *linguiformis*

(Griffiths) L.Benson (6), *Opuntia linguiformis* Griffiths (5), *Opuntia phaeacantha* Engelm. var. *discata* (Griffiths) Benson & Walk. (2), *Opuntia phaeacantha* Engelm. var. *flavispina* L.D. Benson (1)

Total N° of Refs: 74

Global Risk Score: 5.76

Rating: Low

Habit: perennial Succulent

Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals

References: Global-N-85, United States of America-W-218, Mediterranean-I-775, Spain-I-802, Australia-W-869, Mediterranean-I-951, Australia-NX-855, Australia-N-354, Spain-N-1006, Europe-N-819, Namibia-E-1179, Australia-E-1261, Namibia-I-1283, South Africa-N-1310, Global-W-1324, Australia-X-62, Israel-W-1487, United States of America-A-87, South Africa-E-1646, East Africa-I-1723, Global-I-1735, Australia-N-1902, Australia-WD-1934, -I-, -I-, Switzerland-N-1990, South Africa-N-1991, Australia-W-1977, Italy-W-1977, Kenya-W-1977, Namibia-W-1977, South Africa-W-1977, Spain-W-1977.

Opuntia engelmannii Salm-Dyck ex Engelm. var. lindheimeri (Engelm.) B. D. Parfitt & Pinkava

Cactaceae

Total N° of Refs: 2

Global Risk Score: 1.04

Rating: Low

Habit: Succulent

Major Pathway/s: Pasture

Dispersed by: Humans

References: Global-NW-85, Africa-X-1127.

Opuntia engelmannii Salm-Dyck var. linguiformis (Griffiths) Parfitt & Pinkava

Cactaceae

Total N° of Refs: 2

Habit: Succulent

References: Global-N-85, Australia-N-1959.

Opuntia engelmannii Salm-Dyck ex Engelm. subsp. engelmannii

Cactaceae

Total N° of Refs: 3

Origin: N Am

References: Italy-U-1165, Italy-U-251, Italy-U-1887.

Opuntia engelmannii Salm-Dyck ex Engelm subsp. lindheimeri (Engelm.) U.Gurman & Mandujano

Cactaceae
Total N° of Refs: 3
Origin: N Am
Major Pathway/s: Crop
References: Italy-U-1165, Italy-U-251, Italy-U-1887.

Opuntia erinacea Engelm. & J.M.Bigelow

Cactaceae
Accepted name: *Opuntia polyacantha* Haw.
var. *erinacea* (Engelm. & J.M. Bigelow)
B.D. Parfitt
Total N° of Refs: 18
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Australia-W-54, Australia-N-945, Australia-W-1977.

Opuntia erinacea Engelm. & Bigelow var. utahensis (Engelm.) L.Benson

Cactaceae
Total N° of Refs: 2
Habit: Succulent
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-945, Australia-N-855.

Opuntia exaltata Berg.

Cactaceae
Accepted name: *Opuntia subulata* (Muehlenpf.) Engelm.
Total N° of Refs: 28
Global Risk Score: 1.92
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
Weed of: Pastures
References: South Africa-X-63, South Africa-CX-283, South Africa-X-278, South Africa-AW-121, South Africa-I-759, Africa-A-980, South Africa-X-1112, Africa-X-1127, Namibia-I-1283, Israel-W-1487, South Africa-E-1646, Global-CD-1611, East Africa-I-1723, -I-, -I-, Kenya-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977.

Opuntia ficus-barbarica A.Berger

Cactaceae
Total N° of Refs: 6
Habit: Succulent
Preferred Climate/s: Mediterranean
Origin: C Am, S Am
Major Pathway/s: Crop
References: Crete-N-771, Greece-NI-1142, Cyprus-N-1174, Europe-I-1740, Greece-W-1977, Portugal-W-1977.

Opuntia ficus-indica (L.) Mill.

Cactaceae
Synonym/s (n° of refs): *Opuntia amyclaea* Ten. (7), *Opuntia compressa* (Salisb.) Macbr. (5), *Opuntia maxima* Mill. (18), *Opuntia megacantha* Salm-Dyck (10), *Opuntia paraguayensis* K.Schum. (10), *Opuntia vulgaris* Mill. (61)
Total N° of Refs: 334
Global Risk Score: 35.84
Rating: Extreme
Toxic - Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Escapee
Weed of: Pastures
References: Puerto Rico-CW-261, South Africa-AZR-121, United States of America-CE-617, Costa Rica-I-975, South Africa-W-10, Australia-W-269, Australia-E-72, Chile-N-300, South Africa-W-51, Global-EI-152, South Africa-X-63, Global-N-108, Global-NW-85, South Africa-X-95, South Africa-CX-283, South Africa-EW-279, South Africa-X-278, United States of America-N-101, South Africa-W-382, South Africa-W-158, Japan-N-287, Australia-N-198, Europe, eastern-W-272, Australia-C-401, Australia-N-945, Australia-E-327, Canary Islands-N-305, South Africa-N-330, Tunisia-W-527, Italy-NI-470, Global-E-649, Australia-ENX-310, Portugal-N-662, Portugal-N-718, China-NI-722, Spain-I-738, South Africa-I-759, Mediterranean-I-775, China-I-780, United States of America-N-301, United States of America-E-151, Japan-N-794, Spain-I-802, Spain-I-807, France-W-764, New Zealand-N-823, Swaziland-N-825, United States of America-N-839, Australia-W-853, Australia-NX-855, Portugal-W-859, Australia-W-869, Ecuador-N-875, Paraguay-NI-876, China-I-882, New Zealand-N-919, Africa-N-926, Mediterranean-WI-951, Africa-A-980, Argentina-I-983, Brazil-I-984, Paraguay-I-987, Australia-N-354, France-N-1006, France-N-1006, Greece-N-1006, Portugal-N-1006, Malta-N-1006, Turkey-N-1006, Australia-N-1049, China-I-1055, Malta-N-1089, Portugal-I-1090, Europe-N-819, Ethiopia-I-452, Madagascar-I-973, United States of America-N-1115, Africa-X-1127, Spain-I-1149, Crete-N-1150, Sardinia-I-1151, Gal pagos Islands-CN-1157, Namibia-CE-1179, China-N-1215, France-E-1239, Greece-W-1240, South Africa-NXI-1247, Italy-I-251, Australia-E-1259, Australia-E-1261, Italy-N-1265, Japan-N-1278, Mediterranean-N-1281, Namibia-I-1283, Botswana-N-1284, Algeria-N-1285, United States of America-N-1292, Peru-N-1293, South Africa-N-1310, Africa-I-1314, La Reunion-N-1321, Global-W-1324, Brazil-I-1328, United States of America-C-1329, Australia-A-1331, Sardinia-NI-1336,

Madagascar-N-1000, China-N-1344, India-N-1345, Zimbabwe-ID-1365, Israel-NW-1380, Sardinia-U-1381, Spain-I-1390, Cape Verde-N-1414, Global-E-1449, Australia-N-1450, Spain-I-1454, Spain-U-1455, Australia-E-1456, Malta-I-1470, Gal pagos Islands-C-1481, China-I-1496, Cuba-NI-1505, Australia-X-62, France-N-1515, Brazil-N-1597, Sweden-W-1609, Bolivia-NI-1630, Australia-A-87, Kenya-A-87, Puerto Rico-A-87, Italy-N-1007, Global-N-1218, Cape Verde-N-1558, South Africa-E-1646, Global-CD-1611, Global-I-1324, Global-I-1324, Lesotho-X-1127, Australia-X-1693, Azores-N-1721, Macronesia-I-1722, East Africa-I-1723, Brazil-NI-1733, Botswana-N-1666, Global-I-1735, United States of America-E-1736, Europe-UNXI-1740, Eastern Caribbean-N-1742, Croatia-NW-1747, China-I-1769, Sardinia-I-1393, Australia-N-1902, Brazil-I-1876, China-I-1873, Argentina-E-1874, New Zealand-Q-1879, South Africa-EI-1886, Italy-UNI-1887, Sardinia-N-1917, Australia-WD-1934, Australia-N-1959, Canary Islands-N-1967, Canary Islands-N-1970, Italy-NI-1842, -I, -I, -I, -I, -I, -I, -I, -I, -I, -I, -I, -I, -I, -I, -I, -I, Saudi Arabia-NI-1978, Australia-Q-1123, South Africa-N-1991, Croatia-U-2004, South Africa-NR-2017, Spain-N-2027, New Zealand-N-2048, Israel-N-59, Cuba-I-2055, New Zealand-Q-2086, Egypt-A-2088, France-N-2091, Albania-W-1977, Algeria-W-1977, Argentina-W-1977, Australia-W-1977, Bolivia-W-1977, Botswana-W-1977, Brazil-W-1977, Burundi-W-1977, China-W-1977, Costa Rica-W-1977, Croatia-W-1977, Cuba-W-1977, Cyprus-W-1977, Democratic Republic of the Congo-W-1977, Ecuador-W-1977, Egypt-W-1977, Eritrea-W-1977, Ethiopia-W-1977, France-W-1977, Honduras-W-1977, India-W-1977, Italy-W-1977, Japan-W-1977, Kenya-W-1977, Malta-W-1977, Namibia-W-1977, Nicaragua-W-1977, Paraguay-W-1977, Peru-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Rwanda-W-1977, Saudi Arabia-W-1977, Somalia-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977, Turkey-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Venezuela-W-1977, Yemen-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, South Korea-U-2113, Italy-I-2115.

Opuntia ficus-indica (L.) Mill. var. saboten Makino

Cactaceae
Total N° of Refs: 1
Habit: perennial Succulent
References: South Korea-N-1246.

Opuntia fragilis (Nutt.) Haw.

Cactaceae
Total N° of Refs: 5
Global Risk Score: 1.2
Rating: Low
Habit: perennial Succulent
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-161, United States of America-W-174, Canada-A-642, Global-W-1349, Ukraine-N-2014.

Opuntia fulgida Engelm.

Cactaceae
Accepted name: *Cylindropuntia fulgida* (Engelm.) F. M. Knuth
Synonym/s (n° of refs): *Cylindropuntia fulgida* (Engelm.) Knuth.
Total N° of Refs: 24
Global Risk Score: 4.32
Rating: Low
Habit: Succulent
Preferred Climate/s: Mediterranean, Subtropical
Origin: C Am, N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: South Africa-CX-283, United States of America-W-218, South Africa-I-759, Australia-N-1049, Africa-X-1127, United States of America-Q-1197, Namibia-I-1283, Global-W-1349, Zimbabwe-N-1365, Israel-W-1487, United States of America-A-87, Global-CD-1611, South Africa-W-1977, Zimbabwe-W-1977.

Opuntia guatemalensis Britton & Rose

Cactaceae
Total N° of Refs: 2
Habit: Herb
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Costa Rica-CN-872, Global-CD-1611.

Opuntia huajuapensis H. Bravo

Cactaceae
Total N° of Refs: 3
Habit: Succulent
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe-N-819, Global-W-1324, Global-I-1735.

Opuntia humifusa (Raf.) Raf.

Cactaceae
Synonym/s (n° of refs): *Opuntia ammophila* Small (9), *Opuntia rafinesquei* Engelm. (1)
Total N° of Refs: 67
Global Risk Score: 14.4
Rating: Medium
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
References: Australia-W-269, South Africa-X-63, Global-N-85, South Africa-CX-283, United States of America-W-161, North America-G-249, United States of America-W-218, Australia-N-945, Switzerland-N-653, South Africa-I-759, Spain-I-802, Swaziland-N-825, Australia-W-853, Australia-W-869, Australia-N-354, Australia-N-1049, United States of America-W-1104, South Africa-X-1112, Africa-X-1127, Iberian Peninsular-N-1147, Spain-I-1149, Italy-NI-1165, Georgia-I-1250, Italy-I-251, Italy-N-1265, United States of America-A-1275, Namibia-I-1283, Botswana-N-1284, South Africa-N-1310, Global-W-1324, Sardinia-N-1336, Global-W-1349, Spain-I-1454, Israel-W-1487, United States of America-A-87, South Africa-E-1646, Global-CD-1611, Global-I-1735, Australia-Q-1134, Ukraine-N-1813, Sardinia-N-1393, South Africa-E-1886, Italy-UN-1887, Australia-WD-1934, -I, -I, -I, Switzerland-N-1990, South Africa-N-1991, Ukraine-U-2014, Australia-W-1977, Bulgaria-W-1977, Cyprus-W-1977, Italy-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Spain-W-1977, Switzerland-W-1977, Swaziland-W-1977, South Korea-U-2113.

Opuntia humifusa (Raf.) Raf. var. austrina (Small) Dress

Cactaceae
Total N° of Refs: 1
Habit: Succulent
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1349.

Opuntia hybrid nom. hort.

Cactaceae
Synonym/s (n° of refs): *Opuntia bernichiana* nom. hort. (3)
Total N° of Refs: 0

Opuntia imbricata (Haw.) DC.

Cactaceae

Accepted name: *Cylindropuntia imbricata*

(Haw.) F. M. Knuth

Synonym/s (n° of refs): *Cylindropuntia imbricata* (Haw.) F.M.Knuth var. *imbricata* (3)

Total N° of Refs: 90

Global Risk Score: 14.4

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: Australia-XW-93, Australia-W-205, Australia-CENI-479, South Africa-W-10, Australia-E-72, South Africa-W-51, Global-E-152, South Africa-X-63, Global-W-85, South Africa-X-95, South Africa-CX-283, South Africa-CW-279, South Africa-X-278, South Africa-AZR-121, South Africa-W-382, Australia-E-155, South Africa-W-158, United States of America-W-218, Australia-N-945, Australia-E-380, South Africa-N-330, Spain-ENI-405, Switzerland-N-653, South Africa-I-759, Mediterranean-I-775, Switzerland-I-818, Swaziland-N-825, Australia-W-853, Australia-N-868, Australia-W-869, Africa-I-886, Chile-A-931, Mediterranean-WI-951, Australia-N-1049, Europe-N-819, South Africa-X-1112, Africa-X-1127, South Africa-NXI-1247, Namibia-I-1283, Botswana-N-1284, Global-W-1324, Global-W-1349, South Africa-N-1002, Global-E-1449, Israel-W-1487, South Africa-A-87, Australia-A-87, United States of America-A-87, Global-CD-1611, New Zealand-Q-1879, -I-, -I-, -I-, New Zealand-Q-2086, Argentina-W-1977, Australia-W-1977, France-W-1977, South Africa-W-1977, Spain-W-1977, Switzerland-W-1977, Venezuela-W-1977, Swaziland-W-1977.

Opuntia imbricata (Haw.) DC. var.**imbricata**

Cactaceae

Total N° of Refs: 3

Habit: Succulent

References: Australia-N-198, Australia-E-327, Croatia-W-1977.

Opuntia inermis (DC.) DC.

Cactaceae

Accepted name: *Opuntia stricta* (Haw.)

Haw.

Total N° of Refs: 137

Habit: Succulent

Major Pathway/s: Crop

References: Australia-N-868, Australia-N-1049, Australia-A-87.

Opuntia jamaicensis Britt. & Harris

Cactaceae

Total N° of Refs: 4

Habit: Succulent

References: Italy-N-251, Europe-W-1325, Italy-UN-1887, Italy-W-1977.

Opuntia kleiniae DC.

Cactaceae

Accepted name: *Cylindropuntia kleiniae*

Kunth

Synonym/s (n° of refs): *Cylindropuntia**kleiniae* Kunth

Total N° of Refs: 10

Habit: Succulent

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-1049, Europe-W-1325.

Opuntia laevis Coulter

Cactaceae

Total N° of Refs: 1

Habit: Succulent

Origin: N Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Spain-U-1454.

Opuntia lasiacantha Pfeiff.

Cactaceae

Total N° of Refs: 1

Habit: Herb

Origin: N Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Spain-U-1454.

Opuntia leptocaulis DC.

Cactaceae

Accepted name: *Cylindropuntia leptocaulis*

(DC.) F.M.Knuth

Synonym/s (n° of refs): *Cylindropuntia**leptocaulis* (DC.) F.M.Knuth

Total N° of Refs: 17

Global Risk Score: 0.72

Rating: Low

Habit: Succulent

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-218, Australia-N-1049, South Africa-U-1247, Global-W-1349, United States of America-A-87.

Opuntia leucotricha DC.

Cactaceae

Total N° of Refs: 22

Global Risk Score: 2.16

Rating: Low

Habit: Succulent

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: N Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Australia-W-54, Global-N-85,

United States of America-N-101, Australia-

N-198, Australia-N-945, Australia-E-327,

Australia-N-354, Italy-U-251, South

Africa-N-1310, Europe-W-1325, Spain-U-

1454, Spain-U-1455, Global-I-1735,

Australia-Q-1134, Italy-U-1887, Australia-

N-1959, Italy-N-1842, -I-, Australia-W-

1977, Italy-W-1977, Portugal-W-1977,

South Africa-W-1977, Spain-W-1977.

Opuntia lindheimeri Engelm.

Cactaceae

Accepted name: *Opuntia engelmannii*

Salm-Dyck ex Engelm.

Synonym/s (n° of refs): *Opuntia tardospina*

Griffiths (1)

Total N° of Refs: 61

Global Risk Score: 14.08

Rating: Medium

Habit: perennial Succulent

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: C Am, N Am

Major Pathway/s: Herbal, Ornamental,

Pasture

Dispersed by: Humans, Escapee

Weed of: Pastures

References: Australia-XW-93, Australia-W-205, Australia-W-54, South Africa-X-63, South Africa-X-95, South Africa-CX-283, South Africa-X-278, South Africa-AW-121, Australia-E-155, Australia-N-198, United States of America-W-218, Australia-C-401, Australia-N-945, Australia-E-327, Australia-NX-310, South Africa-I-759, Australia-EN-7, Australia-N-868, Australia-W-869, South Africa-X-1112, Spain-U-1149, Australia-W-1210, Namibia-I-1283, Australia-A-1331, Global-W-1349, Spain-N-1455, United States of America-A-87, Global-CD-1611, Ukraine-N-2014.

Opuntia lindheimeri Engelm. var.**lindheimeri**

Cactaceae

Total N° of Refs: 4

Habit: Succulent

Preferred Climate/s: Subtropical

Weed of: Pastures

References: Australia-N-198, Australia-N-945, Australia-N-855, Australia-A-1331.

Opuntia lindheimeri Engelm. var. linguiformis (Griffiths) L.Benson

Cactaceae
Accepted name: *Opuntia engelmannii* var. *linguiformis* Salm-Dyck (Griffiths) Parfitt & Pinkava
Total N° of Refs: 37
Habit: Succulent
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Australia-N-198, Australia-N-945, Spain-I-802, Australia-N-855, Australia-A-1331, Global-N-1218.

Opuntia linguiformis Griffiths

Cactaceae
Accepted name: *Opuntia engelmannii* Salm-Dyck ex Engelm. var. *linguiformis* (Griffiths) B. D. Parfitt & Pinkava
Total N° of Refs: 36
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-NX-855, Australia-N-354, Madagascar-N-1000, Australia-N-1450, Spain-U-1454.

Opuntia lubrica Griffiths

Cactaceae
Accepted name: *Opuntia rufida* Engelm
Total N° of Refs: 3
Habit: Succulent
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-855, Spain-U-1454.

Opuntia macracantha Griseb.

Cactaceae
Synonym/s (n° of refs): *Consolea macracantha* (Griseb.) Berger (1)
Total N° of Refs: 2
Habit: Succulent
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Spain-U-1454.

Opuntia macrorhiza Engelm.

Cactaceae
Synonym/s (n° of refs): *Opuntia tenuispina* Engelm. & Bigelow (1), *Opuntia tortispina* Engelm. & Bigelow (3)
Total N° of Refs: 8
Habit: Succulent
Origin: N Am
Major Pathway/s: Crop, Herbal
References: Italy-U-251, Italy-U-1887, Italy-W-1977, Global--1324.

Opuntia maxima Mill.

Cactaceae
Accepted name: *Opuntia ficus-indica* (L.) Mill.
Total N° of Refs: 241
Habit: Succulent
Preferred Climate/s: Mediterranean
Origin: C Am, S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Spain-ENI-405, Canary Islands-N-637, Mediterranean-I-775, Canary Islands-I-902, Mediterranean-W-951, France-N-1006, Spain-N-1006, Canary Islands-NI-1087, Portugal-N-898, Europe-N-819, Spain-N-1270, Global-W-1324, Sardinia-U-1381, Europe-X-1740, -I, Portugal-N-2001, Croatia-W-1977, Portugal-W-1977, Spain-W-1977.

Opuntia megacantha Salm-Dyck

Cactaceae
Accepted name: *Opuntia ficus-indica* (L.) Mill.
Total N° of Refs: 233
Global Risk Score: 2.4
Rating: Low
Habit: Succulent
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: C Am, S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Zimbabwe-W-50, South Africa-W-51, United States of America-W-218, Spain-U-1454, Hawaii-A-87, Zimbabwe-A-87, South Africa-A-87, United States of America-A-87, Sardinia-N-1393, Australia-Q-1123.

Opuntia microdasys (Lehm.) Pfeiff.

Cactaceae
Total N° of Refs: 29
Global Risk Score: 4.32
Rating: Low
Toxic - Habit: perennial Succulent
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Global-NW-85, Australia-N-945, Mediterranean-I-775, Australia-W-853, Australia-NX-855, United States of America-N-101, Mediterranean-W-951, Australia-N-354, Spain-N-1006, Australia-N-1049, Europe-N-819, Africa-W-1127, Australia-Q-1134, Gal pagos Islands-CN-1157, Australia-W-1210, Italy-U-251, South Africa-N-1310, Australia-N-1450, Spain-U-1454, Spain-U-1455, South Africa-E-1646, Global-CD-1611, Global-I-1735, Italy-U-1887, Australia-W-1977, France-W-1977, Italy-W-1977, Namibia-W-1977, South Africa-W-1977.

Opuntia microdasys (Lehm.) Pfeiff. var. albispina Fobe & Backeb.

Cactaceae
Total N° of Refs: 2
Habit: Succulent
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-CD-1611.

Opuntia microdasys (Lehm.) Pfeiff. var. lutea nom. nud.

Cactaceae
Total N° of Refs: 1
Habit: Succulent
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Namibia-I-1283.

Opuntia missouriensis DC.

Cactaceae
Total N° of Refs: 1
Habit: Succulent
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Canada-A-642.

Opuntia monacantha Haw.

Cactaceae

Synonym/s (n° of refs): *Opuntia monacantha* Haw. var. *variegata* Coll. (2)
Total N° of Refs: 129

Global Risk Score: 10.8

Rating: Medium

Habit: Tree

Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Crop, Herbal,
Ornamental

Dispersed by: Humans, Animals, Escapee

References: South Africa-CX-283,
Australia-CENI-479, South Africa-X-63,
Global-NW-85, United States of America-
N-101, Australia-E-327, New Zealand-N-
534, New Zealand-N-15, China-NI-722,
South Africa-I-759, Mediterranean-I-775,
China-I-780, United States of America-N-
301, Spain-I-802, France-W-764,
Swaziland-N-825, United States of
America-N-839, Australia-W-853,
Australia-N-864, Australia-W-869, China-
I-882, New Zealand-N-919, India-W-948,
Mediterranean-I-951, South Africa-N-956,
Australia-NX-855, New Zealand-W-964,
Australia-N-354, France-N-1006, France-
N-1006, Spain-N-1006, Australia-N-1049,
China-I-1055, Australia-I-1088, Portugal-
N-898, Europe-N-819, Madagascar-I-973,
New Zealand-E-505, South Africa-X-1112,
Africa-X-1127, Gal pagos Islands-CN-
1157, China-N-1215, South Africa-NXI-
1247, Italy-U-251, Australia-E-1259,
Australia-E-1260, Australia-E-1261, China-
I-1277, Namibia-I-1283, United States of
America-N-1292, South Africa-N-1310, La
Reunion-U-1321, Madagascar-N-1000,
China-N-1344, India-N-1345, Spain-U-
1454, Spain-U-1455, Australia-E-1456,
China-I-1496, Australia-X-62, Israel-W-
1487, Global-N-1218, South Africa-E-
1646, Global-CD-1611, East Africa-I-1723,
Global-I-1735, Europe-UN-1740, China-I-
1769, Sardinia-U-1393, Australia-N-1902,
China-I-1873, Argentina-E-1874, Italy-U-
1887, Australia-WD-1934, Australia-N-
1959, Canary Islands-N-1967, Italy-N-
1842, -I-, -I-, Australia-Q-1123, South
Africa-N-1991, South Africa-NR-2017,
New Zealand-ED-2023, New Zealand-N-
2048, France-N-2091, Australia-W-1977,
Bhutan-W-1977, Botswana-W-1977,
Bulgaria-W-1977, China-W-1977, Cook
Islands-W-1977, Ecuador-W-1977, El
Salvador-W-1977, Fiji-W-1977, France-W-
1977, Greece-W-1977, India-W-1977,
Italy-W-1977, Kenya-W-1977, Malaysia-
W-1977, Marshall Islands-W-1977,
Mauritius-W-1977, Micronesia (Federated
States of)-W-1977, Montenegro-W-1977,
Morocco-W-1977, Nauru-W-1977, Nepal-
W-1977, New Zealand-W-1977,
Nicaragua-W-1977, Nigeria-W-1977, Niue-
W-1977, Palau-W-1977, Panama-W-1977,
Portugal-W-1977, Rwanda-W-1977,
Samoa-W-1977, Saudi Arabia-W-1977,

Sierra Leone-W-1977, Somalia-W-1977,
South Africa-W-1977, Spain-W-1977,
Thailand-W-1977, Tonga-W-1977,
Tunisia-W-1977, Uganda-W-1977, United
Republic of Tanzania-W-1977, Venezuela-
W-1977, Viet Nam-W-1977, Global--1324.

Opuntia monacantha Haw. var. variegata Coll.

Cactaceae

Accepted name: *Opuntia monacantha* Haw.
Total N° of Refs: 129

Habit: Succulent

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Gal pagos Islands-CN-1157,
Global-CD-1611.

Opuntia nuda (Backeb.) G.D.Rowley

Cactaceae

Total N° of Refs: 1

Habit: Succulent

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Spain-U-1455.

Opuntia x occidentalis Engelm. & Bigelow

Cactaceae

Total N° of Refs: 1

Habit: Succulent

Origin: N Am

References: Spain-U-1454.

Opuntia pachypus K.Schum.

Cactaceae

Accepted name: *Austrocylindropuntia*
pachypus (K. Schum.) Backeb.

Total N° of Refs: 3

Habit: Succulent

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-54, Australia-N-
945, Australia-W-1977.

Opuntia pallida Rose

Cactaceae

Accepted name: *Opuntia rosea* DC.

Total N° of Refs: 19

Habit: Succulent

References: Australia-N-1049.

Opuntia paraguayensis K.Schum.

Cactaceae

Accepted name: *Opuntia ficus-indica* (L.)
Mill.

Total N° of Refs: 233

Global Risk Score: 2.16

Rating: Low

Habit: Succulent

Preferred Climate/s: Subtropical, Tropical
Origin: S Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Australia-W-269, Australia-N-
198, Australia-N-945, Australia-E-327,
Australia-W-853, Australia-NX-855,
Australia-W-869, Australia-N-1049,
Australia-A-1331, Australia-W-1977.

Opuntia pestifer Britton & Rose

Cactaceae

Accepted name: *Opuntia pubescens*

Total N° of Refs: 4

Habit: Succulent

Origin: S Am

References: Spain-U-1454.

Opuntia phaeacantha Engelm.

Cactaceae

Total N° of Refs: 25

Global Risk Score: 1.2

Rating: Low

Habit: perennial Succulent

Preferred Climate/s: Dryland,
Mediterranean, Subtropical

Origin: N Am

Major Pathway/s: Crop, Herbal,
Ornamental

Dispersed by: Humans

References: Australia-W-54, Australia-N-
945, Czech Republic-U-400, Spain-I-802,
Mexico-I-878, Spain-N-1006, Europe-N-
819, Spain-U-1149, Georgia-I-1250, Italy-
U-251, Global-W-1324, Spain-U-1455,
Slovakia-U-1484, Czech Republic-N-1522,
Spain-I-1595, Czech Republic-N-1731,
Global-I-1735, Italy-U-1887, Italy-NI-
1842, Ukraine-U-2014, Australia-W-1977,
Czech Republic-W-1977, Italy-W-1977,
Slovakia-W-1977, Spain-W-1977.

Opuntia phaeacantha Engelm. var. discata (Griffiths) Benson & Walk.

Cactaceae

Accepted name: *Opuntia engelmannii* var.
engelmannii

Total N° of Refs: 33

Habit: Succulent

Preferred Climate/s: Subtropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-945, Australia-N-
855.

Opuntia phaeacantha Engelm. var. flavispina L.D. Benson

Cactaceae
Accepted name: *Opuntia engelmannii* var. *flavispina*
Total N° of Refs: 32
Habit: Succulent
Origin: N Am
References: Spain-U-1454.

Opuntia polyacantha Haw.

Cactaceae
Synonym/s (n° of refs): *Opuntia erinacea* Engelm. & J.M. Bigelow (3)
Total N° of Refs: 18
Global Risk Score: 2.4
Rating: Low
Habit: perennial Succulent
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: United States of America-W-161, United States of America-W-174, United States of America-AW-212, United States of America-W-218, United States of America-W-136, Canada-A-642, Australia-NX-855, Australia-N-354, Global-W-1349, Czech Republic-U-1522, United States of America-A-87, Czech Republic-U-1731, Australia-N-1902, Australia-W-1977, Czech Republic-W-1977.

Opuntia polyacantha Haw. var. erinacea (Engelm. & Bigelow ex Engelm.) Parfitt

Cactaceae
Total N° of Refs: 1
Habit: Succulent
Major Pathway/s: Crop
References: Australia-N-1450.

Opuntia polyacantha Haw. var. hystricina (Engelm. & Bigelow) Parfitt

Cactaceae
Total N° of Refs: 1
Habit: Succulent
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-1450.

Opuntia prolifera Engelm.

Cactaceae
Accepted name: *Cylindropuntia prolifera* (Engelm.) F.M. Knuth
Synonym/s (n° of refs): *Cylindropuntia prolifera* (Engelm.) F.M. Knuth
Total N° of Refs: 8
Habit: Succulent
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-N-1049.

Opuntia puberula Hort. Vindob. ex Pfeiff.

Cactaceae
Total N° of Refs: 18
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical
Origin: C Am, N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Australia-N-198, Australia-E-327, Australia-W-869, Australia-NX-855, Spain-N-982, Australia-N-354, Australia-N-1049, Australia-E-1260, Australia-E-1261, Australia-E-1262, Australia-A-1331, Sardinia-N-1336, Australia-N-1450, Spain-U-1454, Australia-N-1902, Australia-WD-1934, Australia-N-1959, Australia-W-1977.

Opuntia pubescens Wendland ex Pfeiffer

Cactaceae
Synonym/s (n° of refs): *Opuntia pestifer* Britton & Rose (1)
Total N° of Refs: 4
Habit: Succulent
Preferred Climate/s: Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-I-1735, -I-, South Africa--2077, South Africa-W-1977.

Opuntia pycnantha Engelm.

Cactaceae
Total N° of Refs: 1
Habit: Succulent
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Spain-U-1454.

Opuntia quimilo Schumann

Cactaceae
Total N° of Refs: 3
Global Risk Score: 0.72
Rating: Low
Habit: Succulent
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Argentina-W-237, South America-W-295, Paraguay-NI-876.

Opuntia rafinesquei Engelm.

Cactaceae
Accepted name: *Opuntia humifusa* var. *humifusa*
Total N° of Refs: 58
Habit: Succulent
References: Switzerland-N-653.

Opuntia robusta H.L. Wendl. ex Pfeiff.

Cactaceae
Total N° of Refs: 50
Global Risk Score: 8.64
Rating: Medium
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical
Origin: N Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Animals, Escapee
Weed of: Pastures
References: Australia-W-269, Australia-E-72, Global-NW-85, Australia-X-147, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-380, Australia-E-327, Canary Islands-N-637, Australia-ENX-310, New Zealand-N-823, Australia-W-853, Australia-NX-855, Australia-W-869, Australia-E-880, New Zealand-U-919, Australia-N-354, Italy-N-1006, Australia-N-1049, Europe-N-819, Africa-W-1127, Italy-N-251, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, South Africa-N-1310, Australia-A-1331, Australia-I-1442, Australia-N-1450, Spain-U-1454, Australia-E-1456, Israel-W-1487, Australia-N-1645, South Africa-E-1646, Global-CD-1611, Global-I-1735, Australia-Q-1134, Italy-UN-1887, Australia-WD-1934, Australia-N-1959, Canary Islands-N-1967, Canary Islands-N-1970, -I-, South Africa-N-1991, New Zealand-U-2048, Australia-E-1977, Italy-W-1977, South Africa-W-1977, Spain-W-1977.

Opuntia rosea DC.

Cactaceae
Accepted name: *Cylindropuntia rosea* (DC.) Backeb.
Synonym/s (n° of refs): *Opuntia pallida* Rose (1)
Total N° of Refs: 34
Global Risk Score: 2.16
Rating: Low
Habit: perennial Succulent
Preferred Climate/s: Mediterranean, Subtropical
Origin: C Am, N Am
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Escapee
Weed of: Pastures
References: South Africa-W-10, Global-E-152, South Africa-X-63, South Africa-X-95, South Africa-CW-279, South Africa-X-278, South Africa-AZW-121, South Africa-W-382, South Africa-N-330, Australia-N-831, Spain-N-1006, Australia-N-1049, Europe-N-819, South Africa-X-1112, Peru-N-1293, Global-E-1449, Global-CD-1611, Venezuela-W-1977.

Opuntia rufida Engelm

Cactaceae
 Synonym/s (n° of refs): *Opuntia lubrica* Griffiths (2)
 Total N° of Refs: 3
 Habit: Herb
 Preferred Climate/s: Subtropical
 Origin: N Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Spain-U-1454.

Opuntia salmiana Pfeiff.

Cactaceae
 Total N° of Refs: 4
 Global Risk Score: 0.48
 Rating: Low
 Habit: Succulent
 Origin: S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: South Africa-N-1310, South Africa-E-1646, Global-I-1735, South Africa-W-1977.

Opuntia scheeri F.A.C.Weber

Cactaceae
 Total N° of Refs: 4
 Habit: Succulent
 Preferred Climate/s: Subtropical
 Origin: N Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Italy-N-251, Europe-W-1325, Italy-UN-1887, Italy-W-1977.

Opuntia schickendantzii F.A.C.Weber

Cactaceae
 Total N° of Refs: 11
 Global Risk Score: 0.72
 Rating: Low
 Habit: Succulent
 Preferred Climate/s: Mediterranean
 Origin: S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: Australia-W-54, Australia-N-198, Australia-E-327, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-A-1331, Australia-N-820, Australia-Q-1134, Australia-N-1959, Australia-W-1977.

Opuntia schumannii Weber

Cactaceae
 Total N° of Refs: 4
 Habit: perennial Succulent
 Origin: C Am, S Am
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: South Africa-W-51, South Africa-AW-121, Spain-U-1454, South Africa-A-87.

Opuntia spinosior (Engelm.) Toumey

Cactaceae
 Accepted name: *Cylindropuntia spinosior* (Engelm.) F.M.Knuth
 Synonym/s (n° of refs): *Opuntia whipplei* Engelm. & Bigelow var. *spinosior* Engelm. (1)
 Total N° of Refs: 24
 Habit: Succulent
 Preferred Climate/s: Subtropical
 Origin: N Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-218, Mexico-I-878, Australia-N-1049, Global-W-1349, United States of America-A-87.

Opuntia spinulifera Salm-Dyck

Cactaceae
 Total N° of Refs: 20
 Global Risk Score: 1.92
 Rating: Low
 Habit: perennial Succulent
 Preferred Climate/s: Mediterranean, Subtropical
 Origin: N Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 Weed of: Pastures
 References: South Africa-W-51, South Africa-X-63, South Africa-CX-283, South Africa-X-278, South Africa-AR-121, South Africa-I-759, South Africa-X-1112, Africa-X-1127, Global-W-85, Italy-U-251, Namibia-I-1283, South Africa-N-1310, Europe-W-1325, South Africa-A-87, South Africa-E-1646, Global-CD-1611, Global-I-1735, Italy-U-1887, -I-, Italy-W-1977, South Africa-W-1977.

Opuntia spp. Mill.

Cactaceae
 Synonym/s (n° of refs): *Cylindropuntia* spp. (Engelm.) F.M.Knuth (1)
 Total N° of Refs: 37
 Toxic - Habit: Shrub
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Animals
 Weed of: Vegetables
 References: southeast Asia-W-191, Global-EI-18, Global-W-23, Australia-E-289, Australia-E-296, Australia-CW-334, Australia-A-163, Australia-N-198, United States of America-AW-210, Australia-C-401, Australia-X-171, United States of America-A-543, Mediterranean-I-5, Australia-EX-310, Colombia-N-874, Australia-E-880, Argentina-A-913, Dominican Republic-A-925, Colombia-A-927, Puerto Rico-A-929, Peru-A-930, Venezuela-A-932, Australia-NX-855, United States of America-AE-967, Spain-EI-1092, Namibia-I-1283, Australia-X-2018, Georgia-A-1313, Australia-I-1442, Australia-N-1450, Chad-N-1503, New Caledonia-I-1507, Global-CD-1611, Australia-X-1693, Israel-ND-1575, Niue-W-1977.

Opuntia streptacantha Lem.

Cactaceae
 Total N° of Refs: 13
 Global Risk Score: 2.16
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: N Am
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: Australia-W-269, Global-NW-85, Australia-N-945, Global-W-629, Australia-W-853, Australia-N-354, Australia-N-1049, Australia-A-1331, Australia-N-1450, Australia-A-87, Global-I-1735, Australia-Q-1134, Australia-W-1977.

Opuntia stricta (Haw.) Haw.

Cactaceae

Synonym/s (n° of refs): *Opuntia bentonii* Griffiths (1), *Opuntia dillenii* (Ker.-Gawl.) Haw. (65), *Opuntia inermis* (DC.) DC. (3), *Opuntia stricta* (Haw.) Haw. var. *dillenii* (Ker Gawl.) L. D. Benson (14)

Total N° of Refs: 217

Global Risk Score: 24

Rating: High

Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Vehicles, Water, Wind, Escapee

Weed of: Pastures

References: Cuba-A-14, Global-EI-152, Sri Lanka-E-268, South Africa-AR-121, Australia-CEN-479, South Africa-W-10, Australia-E-72, South Africa-X-63, Global-NW-85, South Africa-X-95, South Africa-CX-283, South Africa-X-278, South Africa-W-382, Australia-X-147, Australia-C-401, Australia-N-945, Australia-E-380, Spain-ENI-405, Pacific-W-621, Global-E-649, Australia-AENX-310, Spain-I-738, South Africa-I-759, Mediterranean-I-775, China-I-780, Australia-EN-7, Spain-I-802, Swaziland-N-825, Australia-W-853, Australia-N-856, Australia-N-864, Australia-N-868, Australia-W-869, Australia-E-880, Mediterranean-WI-951, Australia-NX-855, Australia-N-354, France-N-1006, India-I-1047, Australia-N-1049, Australia-W-1068, Portugal-I-1090, Europe-N-819, South Africa-X-1112, Africa-X-1127, India-N-1148, Namibia-CE-1179, Global-A-1207, France-E-1239, South Africa-XI-1247, Italy-N-251, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Namibia-I-1283, Australia-I-1291, Yemen-N-1302, Global-W-1324, Australia-A-1331, Sardinia-U-1336, Madagascar-N-1000, India-I-1345, South Africa-NI-1002, Global-E-1449, Australia-N-1450, Spain-I-1454, Spain-U-1455, Australia-E-1456, New Caledonia-I-1507, Australia-X-62, Israel-W-1487, Australia-I-1544, India-I-1544, New Caledonia-I-1544, Solomon Islands-I-1544, Sri Lanka-I-1544, Brazil-N-1597, India-N-1628, Australia-A-87, South Africa-E-1646, Global-CD-1611, Global-I-1324, India-EI-1707, Macronesia-I-1722, East Africa-I-1723, Brazil-N-1733, Global-I-1735, Europe-X-1740, India-I-1764, China-I-1769, India-N-1789, Sardinia-U-1393, Australia-N-1902, New Zealand-Q-1879, South Africa-EI-1886, Italy-UN-1887, Australia-WD-1934, Australia-N-1959, Italy-NI-1842, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, Saudi Arabia-N-1978, South Africa-N-1991, Angola-N-2028, Cuba-I-2055, New Zealand-Q-2086, France-N-2091, Global-W-2097, Angola-W-1977, Australia-W-1977, China-W-

1977, Cuba-W-1977, Eritrea-W-1977, Ethiopia-W-1977, France-W-1977, India-W-1977, Italy-W-1977, Kenya-W-1977, Morocco-W-1977, Namibia-W-1977, Nepal-W-1977, Portugal-W-1977, Saudi Arabia-W-1977, Solomon Islands-W-1977, Somalia-W-1977, South Africa-W-1977, Spain-W-1977, Sri Lanka-W-1977, Taiwan-W-1977, Tunisia-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Viet Nam-W-1977, Yemen-W-1977, Swaziland-W-1977.

Opuntia stricta (Haw.) Haw. var. dillenii (Ker Gawl.) L. D. Benson

Cactaceae

Accepted name: *Opuntia stricta* (Haw.) Haw.

Total N° of Refs: 148

Global Risk Score: 2.88

Rating: Low

Habit: Shrub

Origin: N Am

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Australia-N-945, China-NI-722, China-I-882, Australia-N-1049, China-I-1055, China-N-1215, China-I-1277, India-I-1279, India-I-1280, South Africa-N-1310, Australia-A-1331, China-I-1496, China-I-1873, Venezuela-W-1977.

Opuntia stricta (Haw.) Haw. var. stricta

Cactaceae

Total N° of Refs: 12

Habit: perennial Succulent

Preferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Australia-XW-93, Australia-W-205, Australia-W-269, Australia-N-198, Australia-N-945, Australia-E-327, Australia-N-855, Australia-N-868, Australia-N-1049, South Africa-N-1310, Australia-A-1331, Cuba-NI-1505.

Opuntia stricta x dillenii (Haw.) Haw. - (Ker.-Gawl.) Haw.

Cactaceae

Total N° of Refs: 1

Habit: Succulent

References: Australia-W-1977.

Opuntia stricta (Haw.) Haw. x Opuntia humifusa (Raf.) Raf.

Cactaceae

Total N° of Refs: 1

References: Africa-W-1127.

Opuntia subulata (Muehlenpf.) Engelm.

Cactaceae

Accepted name: *Austrocylindropuntia subulata* (Muehlenpf.) Backeb.

Synonym/s (n° of refs): *Opuntia exaltata* Berg. (16)

Total N° of Refs: 59

Global Risk Score: 0.96

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-N-945, Spain-ENI-405, Global-W-629, Spain-I-738, Spain-W-807, France-N-1006, Italy-N-1006, Europe-N-819, Gal pagos Islands-CN-1157, Global-W-1324, Global-CD-1611, Spain-W-1977.

Opuntia sulphurea Gillies ex Salm-Dyck

Cactaceae

Synonym/s (n° of refs): *Opuntia vulpina* F. A. C. Weber (1)

Total N° of Refs: 6

Global Risk Score: 1.44

Rating: Low

Habit: Succulent

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Global-N-85, Australia-N-945, Australia-A-1331, Australia-Q-1134, Australia-W-1977.

Opuntia tardiospina Griffiths

Cactaceae

Total N° of Refs: 1

Habit: Succulent

References: South Africa-W-51.

Opuntia tardospina Griffiths

Cactaceae

Accepted name: *Opuntia lindheimeri* Engelm.

Total N° of Refs: 30

Habit: Succulent

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-A-87.

Opuntia tenuispina Engelm. & Bigelow

Cactaceae

Accepted name: *Opuntia macrorrhiza* var. *pottsii*

Total N° of Refs: 5

Habit: Succulent

Major Pathway/s: Crop

References: Australia-N-1049.

Opuntia tomentosa Salm-Dyck

Cactaceae

Total N° of Refs: 39

Global Risk Score: 8.64

Rating: Medium

Habit: Tree

Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical

Origin: C Am, N Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Animals, Escapee

Weed of: Pastures

References: Australia-CENI-479, Australia-W-269, Global-NW-85, United States of America-N-101, Australia-C-401, Australia-N-945, Canary Islands-N-305, Canary Islands-N-637, Australia-ENX-310, Australia-W-853, Australia-NX-855, Australia-E-880, Canary Islands-I-902, Australia-N-354, Australia-N-1049, Australia-W-1068, Europe-N-819, Global-A-1207, Italy-U-251, Australia-I-1291, Global-W-1324, Australia-A-1331, Sardinia-N-1336, Australia-N-1450, Spain-U-1454, Australia-E-1456, Australia-A-87, Global-CD-1611, Global-I-1735, Sardinia-N-1393, Australia-N-1902, Italy-U-1887, Australia-WD-1934, Canary Islands-N-1967, Canary Islands-N-1970, Australia-W-1977, Italy-W-1977, South Africa-W-1977, Spain-W-1977.

Opuntia tortispina Engelm. & Bigelow

Cactaceae

Accepted name: *Opuntia macrorhiza* var. *macrorhiza*

Total N° of Refs: 7

Habit: perennial Succulent

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Europe-N-819, Global-W-1324, Ukraine-U-2014.

Opuntia tuna (L.) Mill.

Cactaceae

Total N° of Refs: 23

Global Risk Score: 2.4

Rating: Low

Habit: Succulent

Preferred Climate/s: Dryland,
Mediterranean

Origin: C Am, S Am

Major Pathway/s: Crop, Herbal,
Ornamental

Dispersed by: Humans

References: Global-N-85, Canary Islands-N-637, Spain-W-807, France-W-764, Mozambique-nC-943, France-N-1006, Portugal-N-1006, Spain-N-1006, Portugal-I-1090, Europe-N-819, Global-W-1324, Sardinia-N-1336, Sardinia-U-1381, Spain-N-1454, Jamaica-A-87, Macronesia-I-1722, Global-I-1735, Europe-U-1740, Sardinia-N-1393, Canary Islands-N-1967, France-W-1977, Portugal-W-1977, Spain-W-1977.

Opuntia tunicata (Lehm.) Pfeiff.

Cactaceae

Accepted name: *Cylindropuntia tunicata* (Lehmann) Knuth

Total N° of Refs: 34

Global Risk Score: 2.4

Rating: Low

Habit: Succulent

Preferred Climate/s: Dryland,
Mediterranean, Subtropical

Origin: C Am, N Am, S Am

Major Pathway/s: Crop, Herbal,
Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Australia-W-54, Australia-N-945, Mediterranean-I-775, Australia-W-869, Mediterranean-W-951, Australia-N-1049, Peru-N-1293, Europe-W-1325, Australia-A-1331, Madagascar-N-1000.

Opuntia tunicata (Lehm.) Link & Otto var. tunicata

Cactaceae

Total N° of Refs: 2

Habit: Succulent

References: Australia-N-198, Australia-E-327.

Opuntia versicolor Engelm. ex J.M.Coult.

Cactaceae

Accepted name: *Cylindropuntia versicolor* (Engelm. ex J. M. Coult.) F. M. Knuth

Total N° of Refs: 3

Global Risk Score: 0.72

Rating: Low

Habit: Succulent

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-218, Global-W-1349, United States of America-A-87.

Opuntia vulgaris Mill.

Cactaceae

Accepted name: *Opuntia ficus-indica* (L.) Mill.

Total N° of Refs: 284

Global Risk Score: 19.2

Rating: High

Habit: Shrub

Preferred Climate/s: Mediterranean,
Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Contaminant, Crop,
Herbal, OrnamentalDispersed by: Humans, Animals,
Livestock, Escapee

Weed of: Pastures

References: Global-E-152, Australia-X-147, Australia-CN-368, Australia-W-269, Australia-E-72, South Africa-X-278, New Zealand-N-280, South Africa-AR-121, United States of America-W-179, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-380, Canary Islands-N-305, Pacific-W-621, Canary Islands-N-637, Australia-ENX-310, Crete-N-771, Mediterranean-I-775, Australia-EN-7, Australia-N-855, Australia-W-869, New Zealand-W-906, Brazil-A-923, Mediterranean-W-951, South Africa-N-956, Fiji-X-968, India-N-976, Africa-A-980, France-N-1006, Greece-N-1006, Spain-N-1006, Australia-N-1049, Malta-N-1089, Europe-N-819, Greece-NI-1142, Serbia-E-1177, India-I-1280, Sardinia-N-1336, India-NI-1345, Global-E-1449, New Caledonia-I-1507, Fiji-A-1521, India-N-1631, Polynesia, West-A-87, Hawaii-A-87, Australia-A-87, Fiji-A-87, Zimbabwe-A-87, South Africa-A-87, Brazil-A-87, United States of America-A-87, Global-CD-1611, Croatia-N-1747, India-N-1770, Ukraine-N-1813, Bosnia and Herzegovina-I-1987, Croatia-N-2004, Ukraine-N-2014, India-I-2022, France-N-2091.

Opuntia vulpina F. A. C. Weber

Cactaceae

Accepted name: *Opuntia sulphurea* G. Don

Total N° of Refs: 6

Habit: Succulent

References: Argentina-A-87.

Opuntia whipplei Engelm. & Bigelow var. spinosior Engelm.

Cactaceae

Accepted name: *Opuntia spinosior* (Engelm.) Toumey

Total N° of Refs: 6

Habit: Succulent

References: Australia-N-1049.

Orbea variegata (L.) Haw.

Apocynaceae
Synonym/s (n° of refs): *Stapelia variegata* L. (3)
Total N° of Refs: 14
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-752, Global-N-85, Australia-EN-7, Australia-N-855, Australia-E-880, Australia-N-354, Australia-N-1450, Australia-E-1456, Global-W-2097, Australia-W-1977, Cuba-W-1977.

Orbignya phalerata Mart.

Arecaceae
Accepted name: *Attalea speciosa* Mart. ex Spreng.
Total N° of Refs: 5
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Brazil-W-360, Brazil-W-407.

Orbignya speciosa (Mart.) Barb. Rodr., nom. illeg.

Arecaceae
Accepted name: *Attalea speciosa* Mart. ex Spreng.
Total N° of Refs: 4
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
References: Brazil-A-923.

Orchis boryi Reichenb. Fil.

Orchidaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Crete-A-1228.

Orchis collina Banks & Solander

Orchidaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Crete-A-1228.

Orchis coriophora L.

Orchidaceae
Total N° of Refs: 5
Global Risk Score: 0.96
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop, Herbal
Dispersed by: Wind
Weed of: Pastures
References: Europe, eastern-W-272, western Europe-W-70, Serbia-W-1238, Serbia-A-1372, Serbia-A-1036.

Orchis laxiflora Lam.

Orchidaceae
Total N° of Refs: 8
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal
Weed of: Pastures
References: United Kingdom-N-519, United Kingdom-U-812, Europe-N-819, Crete-A-1228, Serbia-W-1238, Global-W-1324, Serbia-A-1372, Turkey-A-87.

Orchis mascula L.

Orchidaceae
Total N° of Refs: 3
Global Risk Score: 2.4
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Water, Wind
Weed of: Pastures
References: United Kingdom-N-519, Serbia-W-1238, Serbia-A-1372.

Orchis militaris L.

Orchidaceae
Total N° of Refs: 3
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Wind
References: Finland-N-42, Europe, eastern-W-272, United Kingdom-N-519.

Orchis moria Retz.

Orchidaceae
Accepted name: *Anacamptis morio* (L.) R.M.Bateman, Pridgeon & M.W.Chase
Total N° of Refs: 1
Weed of: Pastures
References: Serbia-A-1372.

Orchis morio L.

Orchidaceae
Total N° of Refs: 3
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Wind
Seed Longevity: Transient
References: Europe, eastern-W-272, United Kingdom-N-519, Serbia-W-1238.

Orchis pallens L.

Orchidaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Europe, W Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Wind
References: United Kingdom-U-314.

Orchis palustris Jacq.

Orchidaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Turkey-A-87.

Orchis papilionacea L.

Orchidaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Herbal
Weed of: Pastures
References: Crete-A-1228, Serbia-W-1238, Serbia-A-1372.

Orchis purpurea Hudson

Orchidaceae
Total N° of Refs: 1
Global Risk Score: 0.48
Rating: Low
ToxicPreferred Climate/s: Mediterranean
Major Pathway/s: Herbal
Dispersed by: Wind
Weed of: Orchards & Plantations
References: Turkey-A-727.

Orchis simia Lam.

Orchidaceae
Total N° of Refs: 2
ToxicPreferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Wind
References: United Kingdom-N-519, Austria-W-1609.

Orchis sitiaca (Renz) P.Delforge

Orchidaceae
Total N° of Refs: 1
References: Crete-A-1228.

Orchis spp. L.

Orchidaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Europe, eastern-W-272.

Orchis tridentata Scopoli

Orchidaceae
Total N° of Refs: 1
Global Risk Score: 0.96
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal
Dispersed by: Wind
References: Crete-A-1228.

Orchis ustulata Linné

Orchidaceae
Total N° of Refs: 2
Global Risk Score: 0.96
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal
Dispersed by: Wind
Seed Longevity: Transient
Weed of: Pastures
References: Serbia-W-1238, Serbia-A-1372.

Oreocnide frutescens Miq.

Urticaceae
Synonym/s (n° of refs): Villebrunea frutescens (Thunb.) Blume (1)
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans

Oreomyrrhis eriopoda (DC.) J.D.Hook.

Apiaceae
Total N° of Refs: 2
Habit: Shrub
Origin: Aust
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans
References: Australia-ZD-1443, Global-ZD-1581.

Oreopanax sanderianus Harms

Araliaceae
Total N° of Refs: 1
References: El Salvador-N-1796.

Oreopteris limbosperma (Bellardi ex All.) Holub

Thelypteridaceae
Accepted name: Thelypteris limbosperma (Bellardi ex All.) H. P. Fuchs
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-N-519.

Origanum bilgeri P.H. Davis

Lamiaceae
Total N° of Refs: 1
References: Turkey-A-87.

Origanum heracleoticum L.

Lamiaceae
Accepted name: Origanum vulgare L. subsp. viridulum (Martrin-Donos) Nyman
Total N° of Refs: 53
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Europe, eastern-W-272, United States of America-N-101.

Origanum majorana L.

Lamiaceae
Synonym/s (n° of refs): Majorana hortensis Moench (4)
Total N° of Refs: 53
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Livestock, Escapee
References: Global-N-85, United States of America-N-101, United Kingdom-CN-314, Denmark-UC-711, Mexico-N-791, Spain-W-807, Hungary-U-809, Mozambique-nC-943, France-N-1006, France-N-1006, Spain-N-1006, Global-N-1059, Portugal-N-898, Europe-N-819, Poland-C-1122, Spain-N-1149, Norway-N-1243, Italy-N-251, Hungary-U-1255, Italy-N-1265, Sardinia-U-1336, Sardinia-U-1381, Europe-ZD-1436, Spain-U-1454, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Global-CD-1611, Azores-N-1721, Czech Republic-U-1731, Croatia-N-1747, Libya-N-1796, Algeria-N-1796, Morocco-N-1796, Italy-UN-1887, Sardinia-U-1917, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, India-W-1977, Italy-W-1977, Norway-W-1977, Portugal-W-1977, Slovakia-W-1977.

Origanum majoricum Camb.

Lamiaceae
Total N° of Refs: 2
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Portugal-N-898, Portugal-W-1977.

Origanum onites L.

Lamiaceae
Total N° of Refs: 6
Global Risk Score: 1.2
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Europe-N-819, Crete-A-1228, Global-W-1324, Cyprus-W-1977, France-W-1977.

Origanum syriacum L.

Lamiaceae
Total N° of Refs: 3
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations, Pome Fruits
References: Egypt-W-221, Global-A-243, Syria-A-111.

Origanum virens Hoffm. & Link

Lamiaceae
Accepted name: Origanum vulgare L. subsp. virens L.
Total N° of Refs: 52
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Origanum vulgare L.

Lamiaceae

Synonym/s (n° of refs): *Origanum heracleoticum* L. (2), *Origanum virens* Hoffm. & Link (1), *Origanum vulgare* L. var. *prismaticum* Gaudin (2)

Total N° of Refs: 56

Global Risk Score: 18

Rating: High

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle,

Livestock, Sheep, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Orchards & Plantations, Pastures

References: United States of America-N-101, Canada-W-4, New Zealand-N-280, New Zealand-W-165, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, New Zealand-NW-425, Canada-E-104, China-W-431, Bhutan-W-423, United Kingdom-N-519, New Zealand-N-15, Canada-A-642, India-A-712, Canada and United States of America-N-725, Turkey-A-727, Mexico-N-791, Australia-W-853, India-N-914, New Zealand-N-919, Malta-N-1006, Global-N-1059, Europe-N-819, Gal pagos Islands-CN-1157, Serbia-W-1238, Global-W-1349, Serbia-A-1372, Europe-ZD-1436, Canada-I-1538, Bolivia-N-1630, United States of America-A-87, Belgium-ZD-1663, Global-CD-1611, India-A-1725, Russia-W-1671, Poland-CD-1841, Canada-G-1855, Chile-I-1872, Poland-A-1033, Montenegro-R-1944, Argentina-ND-2025, New Zealand-N-2048, Serbia-R-2057, Poland-A-2061, Australia-W-1977, Canada-W-1977, Chile-W-1977, India-W-1977, Malta-W-1977, Peru-W-1977.

Origanum vulgare L. subsp. hirtum (Link) A. Terrac.

Lamiaceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Belgium-U-1220, Cyprus-N-1797, Belgium-W-1977.

Origanum vulgare L. var. prismaticum Gaudin

Lamiaceae

Accepted name: *Origanum vulgare* L.

Total N° of Refs: 53

References: Norway-W-1609, Norway-W-1977.

Origanum vulgare L. subsp. virens (Hoffmanns. & Link) Ietsw.

Lamiaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Portugal-N-1006.

Origanum vulgare L. subsp. vulgare

Lamiaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Sardinia-U-1336, Sardinia-U-1393.

Orlaya daucooides (L.) Greuter

Apiaceae

Synonym/s (n° of refs): *Caucalis daucooides* L. (12)

Total N° of Refs: 23

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Weed of: Cereals

References: Global-A-44, Global-W-85, Global-A-243, United Kingdom-U-314, Czechoslovakia-N-1006, Germany-N-1006, Latvia-N-1006, Slovakia-N-1006, Europe-N-819, Crete-A-1228, Global-W-1324.

Orlaya daucorlaya Murb.

Apiaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

References: Europe-N-819, Global-W-1324.

Orlaya grandiflora (L.) Hoffm.

Apiaceae

Total N° of Refs: 24

Global Risk Score: 4.32

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals

Weed of: Cereals, Grapevines, Pastures

References: Global-A-44, Global-W-85, Europe-A-94, Global-A-243, Europe, eastern-W-272, western Europe-W-70, United Kingdom-U-314, Australia-Q-1134, Global-Q-1205, Serbia-W-1238, Global-W-1324, Europe-W-1325, Serbia-A-1357, Serbia-A-1372, Global-Q-1572, Global-ZD-1611, Serbia-R-1848, Montenegro-W-1861, Australia-Q-1123, Kosovo-R-2003, New Zealand-U-2048, Bulgaria-W-1977, Czech Republic-W-1977, Japan-W-1977.

Orlaya kochii Heywood

Apiaceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Herbal

References: Europe-A-94, Global-A-1207, Greece-W-1240, Morocco-A-87.

Orlaya platycarpus (L.) W. D. J. Koch

Apiaceae

Accepted name: *Caucalis platycarpus* L.

Total N° of Refs: 66

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant

Dispersed by: Humans

Weed of: Orchards & Plantations, Pome Fruits

References: Global-A-243, Syria-A-111, Belgium-U-1220, Global-W-1324, Israel-A-87, Global-ZD-1581.

Orlaya spp. Hoffm.

Apiaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Europe, eastern-W-272.

Ormenis mixta Dum.

Asteraceae

Accepted name: *Chamaemelum mixtum* (L.) All.

Total N° of Refs: 35

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Israel-A-87, Morocco-A-87.

Ormenis praecox (Link) Briq. & Cavill.

Asteraceae

Total N° of Refs: 1

References: Morocco-A-87.

Ormocarpum trachycarpum (Taubert) Harms

Fabaceae - Papilionaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: India-W-1977.

Ormocarpum trichocarpum (Taub.) Engl.

Fabaceae - Papilionaceae
Total N° of Refs: 4
Global Risk Score: 1.44
Rating: Low
Habit: Shrub
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans
References: South Africa-AZW-121, South Africa-W-10, South Africa-W-382, Zimbabwe-A-87.

Ormosia dasycarpa A. B. Jacks.

Fabaceae - Papilionaceae
Accepted name: Ormosia monosperma (Sw.) Urb.
Total N° of Refs: 2
References: Sao Tome and Principe-N-1805.

Ormosia monosperma (Sw.) Urb.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): Ormosia dasycarpa A. B. Jacks. (1)
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Cook Islands-W-1977.

Ornithogalum angustifolium Bor.

Liliaceae
Total N° of Refs: 12
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-40, Australia-N-176, United Kingdom-N-519, United Kingdom-CN-812, Ireland-N-894, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, Norway-N-1243, Norway-N-1535, Norway-W-1609, Global-CD-1611.

Ornithogalum arabicum L.

Liliaceae
Synonym/s (n° of refs): Melomphis arabica (L.) Raf. (2)
Total N° of Refs: 35
Global Risk Score: 0.48
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Global-N-85, Australia-CW-334, Australia-N-198, Australia-C-401, Australia-N-945, United Kingdom-C-314, Australia-E-327, Australia-EN-310, Portugal-N-662, Portugal-N-718, Crete-N-771, Australia-N-7, Australia-W-853, Australia-N-855, Australia-W-869, Australia-N-354, Portugal-N-1006, France-N-1006, France-N-1006, Greece-N-1006, Europe-N-819, Greece-N-1142, Global-W-1324, Spain-U-1454, Global-CD-1611, Australia-N-1902, Sardinia-N-1917, Australia-N-1959, Australia-W-1977, France-W-1977, Greece-W-1977, India-W-1977, Portugal-W-1977.

Ornithogalum boucheanum (Kunth) Asch.

Liliaceae
Synonym/s (n° of refs): Ornithogalum nutans L. subsp. boucheanum (Kunth) Hayek (3)
Total N° of Refs: 16
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals
References: Europe, eastern-W-272, Switzerland-N-653, Poland-R-1219, Germany-W-1609, Poland-W-1609, Sweden-W-1609, Poland-N-1040, central Europe-A-1616, Sweden-N-1802, Germany-W-1977, Italy-W-1977, Poland-W-1977, Sweden-W-1977.

Ornithogalum candicans (Baker)

J.C.Manning & Goldblatt
Liliaceae
Synonym/s (n° of refs): Galtonia candicans (Baker) Decne. (1)
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Denmark-W-1977.

Ornithogalum caudatum Jacq.

Liliaceae
Accepted name: Ornithogalum longebracteatum Jacq.
Total N° of Refs: 5
Global Risk Score: 0.24
Rating: Low
Toxic - Habit: annual/perennial Herb
Preferred Climate/s: Subtropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-E-80, United States of America-N-101, Australia-N-945, Australia-N-1049, Spain-U-1454.

Ornithogalum clavatum (Mast.) J. C. Manning & Goldblatt

Liliaceae
Synonym/s (n° of refs): Pseudogaltonia clavata (Mast.) E.Phillips (1)
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans

Ornithogalum comosum L.

Liliaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Europe, eastern-W-272, Turkey-A-2101.

Ornithogalum conicum Jacq.

Liliaceae
Total N° of Refs: 3
Global Risk Score: 0.24
Rating: Low
Toxic - Habit: perennial Herb
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-AR-121, South Africa-A-1369, India-W-1977.

Ornithogalum divergens Boreau

Liliaceae
Total N° of Refs: 7
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Dispersed by: Animals
References: Crete-A-1228, Global-W-1324, Austria-W-1609, Sweden-W-1609, Belgium-N-1220, Sweden-N-1802, Sweden-W-1977.

Ornithogalum exscapum Ten. var. collinum (Guss.) Stearn

Liliaceae
Total N° of Refs: 1
References: Crete-A-1228.

Ornithogalum fimbriatum Willd.

Liliaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Russia-C-1671.

Ornithogalum gussonei Ten.

Liliaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Serbia-W-1238.

Ornithogalum kochii Parl.

Liliaceae
Accepted name: *Ornithogalum orthophyllum* Ten. subsp. *kochii* (Parl.) Zahar.
Total N° of Refs: 3
Habit: Herb
Origin: C Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Ukraine-U-2014.

Ornithogalum longibracteatum Jacq.

Liliaceae
Accepted name: *Ornithogalum longibracteatum* Jacq.
Synonym/s (n° of refs): *Ornithogalum caudatum* Jacq. (5)
Total N° of Refs: 17
Major Pathway/s: Ornamental
Dispersed by: Humans

Ornithogalum longibracteatum Jacq.

Liliaceae
Total N° of Refs: 12
Global Risk Score: 0.72
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: South Africa-R-121, Australia-W-54, Australia-N-198, Australia-E-327, Australia-EN-7, Australia-W-853, Australia-N-856, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-E-1259, Australia-E-1261.

Ornithogalum magnum (Baker) J. C. Manning & Goldblatt

Liliaceae
Synonym/s (n° of refs): *Dipcadi glaucum* Baker (2)
Total N° of Refs: 2
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans

Ornithogalum maximum (Burm. f.)

J.C.Manning & Goldblatt
Liliaceae
Synonym/s (n° of refs): *Albuca canadensis* (L.) F.M.Leight. (4)
Total N° of Refs: 6
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-354, Australia-N-1902.

Ornithogalum montanum Cirillo

Liliaceae
Synonym/s (n° of refs): *Ornithogalum platyphyllum* Boiss. (1)
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans

Ornithogalum narbonense L.

Liliaceae
Total N° of Refs: 26
Global Risk Score: 0.72
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals, Orchards & Plantations
References: Global-W-85, western Europe-A-253, Europe, eastern-W-272, western Europe-W-70, Global-AW-126, United Kingdom-U-314, Canary Islands-N-305, Turkey-A-727, Europe-N-819, Turkey-A-144, Belgium-U-1220, Crete-A-1228, Spain-A-1263, Global-W-1324, Norway-W-1609, Portugal-A-87, Greece-A-87, Turkey-A-87, North Africa, Libya, Egypt-W-1730, Morocco-A-1752, Sweden-N-1802, Global-W-2056, Greece-A-2093, Belgium-W-1977, Norway-W-1977, Sweden-W-1977.

Ornithogalum nutans L.

Liliaceae
Synonym/s (n° of refs): *Myogalum nutans* (L.) Link (1)
Total N° of Refs: 68
Global Risk Score: 10.8
Rating: Medium
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Vehicles, Escapee
References: Global-A-30, Finland-C-42, United States of America-E-80, Global-NW-85, United States of America-N-101, Global-AW-126, United States of America-W-161, western Europe-W-70, United Kingdom-CN-314, Czech Republic-N-400, United Kingdom-N-519, Austria-CN-708, Denmark-CN-711, Canada and United States of America-N-725, Lithuania-I-737, United States of America-E-151, Hungary-U-809, United Kingdom-C-812, Czech Republic-N-826, Germany-N-907, Czechoslovakia-N-1006, France-N-1006, Germany-N-1006, Italy-N-1006, Lithuania-N-1006, Netherlands-N-1006, Europe-N-819, Belgium-U-1220, Crete-A-1228, Norway-N-1243, Hungary-U-1255, Global-W-1324, Global-W-1349, Turkey--1412, Turkey-A-1469, Slovakia-U-1484, Czech Republic-N-1522, Norway-N-1535, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Turkey-A-87, Global-CD-1611, Czech Republic-N-1731, United States of America-E-1736, Sweden-N-1802, Germany-R-1948, Greece-A-2093, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Lithuania-W-1977, Netherlands-W-1977, Norway-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Ornithogalum nutans L. subsp. boucheanum (Kunth) Hayek

Liliaceae
Accepted name: *Ornithogalum boucheanum* (Kunth) Asch.
Total N° of Refs: 16
References: Germany-N-1006, Italy-N-1006, Poland-N-1006.

Ornithogalum ornithogaloides (Kunth) Oberm.

Liliaceae
Total N° of Refs: 3
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: South Africa-AR-121, South Africa-A-1369, Lesotho-AR-121.

Ornithogalum orthophyllum Ten.

Liliaceae
Synonym/s (n° of refs): *Ornithogalum kochii* Parl. (1)
Total N° of Refs: 3
Global Risk Score: 0.48
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals
Weed of: Pastures
References: Europe, eastern-W-272, Serbia-A-1036.

Ornithogalum pilosum Linn. f.

Liliaceae
Synonym/s (n° of refs): *Ornithogalum tenellum* Jacq. (1)
Total N° of Refs: 1
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans

Ornithogalum platyphyllum Boiss.

Liliaceae
Accepted name: *Ornithogalum montanum* Cyr. ex Ten.
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals, Sunflowers
References: Turkey-A-1465.

Ornithogalum prasinum Lindl.

Liliaceae
Total N° of Refs: 2
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-AR-121, South Africa-A-1369.

Ornithogalum pyramidale L.

Liliaceae
Total N° of Refs: 17
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Europe, eastern-W-272, Australia-N-945, Australia-W-853, Australia-N-354, Germany-N-1006, Australia-N-1049, Europe-N-819, Belgium-U-1220, Serbia-W-1238, Global-W-1324, Germany-W-1609, Netherlands-W-1609, Morocco-A-87, Algeria-A-1727, Australia-W-1977, Belgium-W-1977, Germany-W-1977.

Ornithogalum pyrenaicum L.

Liliaceae
Total N° of Refs: 23
Global Risk Score: 7.2
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Cereals, Pastures
References: Global-N-108, United States of America-N-101, Europe, eastern-W-272, Australia-N-945, United Kingdom-N-519, Denmark-UC-711, Australia-N-855, Belgium-N-1006, Europe-N-819, Australia-Q-1134, Serbia-W-1238, France-A-1266, Global-W-1324, Serbia-A-1372, Denmark-W-1609, Germany-W-1609, Tunisia-A-87, Global-CD-1611, France-A-1814, Turkey-A-2101, Australia-W-1977, Denmark-W-1977, Germany-W-1977.

Ornithogalum pyrenaicum L. subsp. sphaerocarpum (A. Kern.) Hegi

Liliaceae
Total N° of Refs: 1
References: Switzerland-N-653.

Ornithogalum refractum Kit.

Liliaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe, eastern-W-272.

Ornithogalum saundersiae Baker

Liliaceae
Total N° of Refs: 2
Global Risk Score: 0.48
Rating: Low
Toxic - Habit: perennial Herb
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: South Africa-AZR-121, South Africa-A-1369.

Ornithogalum serotinum (L.)

J.C.Manning & Goldblatt
Liliaceae
Synonym/s (n° of refs): *Dipcadi serotinum* Medik. (1)
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans

Ornithogalum sibthorpii Greut.

Liliaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe, eastern-W-272, Australia-Q-1134.

Ornithogalum sphaerocarpum Kern.

Liliaceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe, eastern-W-272.

Ornithogalum spp. L.

Liliaceae
Total N° of Refs: 3
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: Africa
Dispersed by: Humans
References: Australia-N-198, Europe, eastern-W-272, United Kingdom-Z-944.

Ornithogalum tenellum Jacq.

Liliaceae
Accepted name: *Ornithogalum pilosum* L.f.
Total N° of Refs: 1
ToxicReferences: South Africa-A-1369.

Ornithogalum tenuifolium F.Delaroche

Liliaceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Japan-N-287, Japan-N-794, Japan-N-1278.

Ornithogalum thyrsoides Jacq.

Liliaceae

Total N° of Refs: 27

Global Risk Score: 4.32

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CE-617, Global-ZW-85, South Africa-AZR-121, Global-AW-126, Australia-CW-334, Australia-N-945, United Kingdom-CN-314, South Africa-A-1369, Australia-EN-310, Australia-N-7, Australia-W-853, Australia-N-855, Australia-W-869, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, Global-A-1207, Australia-N-1450, Australia-E-1456, Global-CD-1611, North America-N-1760, Australia-N-1902, South Africa-N-1991, New Zealand-U-2048, Australia-W-1977, South Africa-W-1977.

Ornithogalum toxicarium C.Archer & R.H.Archer

Liliaceae

Accepted name: *Albuca toxicaria*

(C.Archer & R.H.Archer) J.C.Manning & Goldblatt

Total N° of Refs: 1

Toxic Preferred Climate/s: Subtropical, Tropical

References: South Africa-A-1369.

Ornithogalum trichophyllum Baker.

Liliaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

References: Egypt-W-221, North Africa, Libya, Egypt-W-1730.

Ornithogalum ulophyllum Hand-Mazz

Liliaceae

Total N° of Refs: 1

References: Turkey--1412.

Ornithogalum umbellatum L.

Liliaceae

Total N° of Refs: 112

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Escapee

Seed Longevity: Present

Weed of: Cereals, Orchards & Plantations, Pastures

References: Global-A-30, Finland-C-42, United States of America-E-80, United States of America-C-1052, Global-NXW-85, United States of America-N-101, New Zealand-N-280, Global-AW-126, United States of America-E-224, United States of America-E-133, Australia-CW-334, United States of America-W-161, United States of America-W-102, Australia-N-176, Japan-N-287, western Europe-A-253, eastern North America-E-195, Australia-N-198, United States of America-AW-207, North America-G-249, United States of America-W-211, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, Australia-C-401, Australia-N-945, United States of America-W-303, Australia-E-327, Global-I-506, United States of America-A-523, Global-E-649, Australia-EN-310, Global-G-660, Denmark-CN-711, India-A-712, Canada and United States of America-N-725, Lithuania-I-737, Canada-UC-756, United States of America-E-151, Japan-N-794, Australia-W-853, Australia-N-855, Australia-W-869, United States of America-X-229, Ireland-W-894, United States of America-N-904, Global-W-788, New Zealand-N-919, Australia-N-354, France-N-1006, Germany-N-1006, Latvia-N-1006, Liechtenstein-N-1006, Lithuania-N-1006, Luxembourg-N-1006, Australia-N-1049, Europe-N-819, United States of America-W-1104, Australia-Q-1134, Serbia-W-1238, United States of America-A-1275, Japan-N-1278, Ukraine-N-1297, Global-W-1349, Serbia-W-1358, Serbia-A-1372, Global-E-1449, Australia-N-1450, Australia-E-1456, Australia-N-820, United States of America-GX-497, Latvia-CN-1598, Estonia-W-1609, Denmark-W-1609, Lithuania-W-1609, Sweden-W-1609, Spain-A-87, United States of America-A-87, Global-CD-1611, France-N-1438, United States of America-E-1736, Serbia-W-1766, Russia-C-1671, Sweden-N-1802, Poland-CD-1841, Australia-N-1845, Serbia-R-1848, Canada-G-1855, Australia-WD-1934, Germany-R-1948, Australia-N-1959, Estonia-N-1994, Estonia-N-1997, Kosovo-R-2003, New Zealand-N-2048, Poland-R-2062, Iran-A-2072, Slovakia-A-2079, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Canada-W-1977, Denmark-W-1977, Ireland-W-1977, Japan-

W-1977, Latvia-W-1977, Liechtenstein-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Norway-W-1977, Sweden-W-1977, Ukraine-W-1977.

Ornithogalum umbellatum L. subsp. umbellatum

Liliaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-U-1220.

Ornithoglossum viride (L. f.) W. T. Ait.

Liliaceae

Total N° of Refs: 4

Toxic - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-AW-121, South Africa-A-1369, New Zealand-Q-1879, New Zealand-Q-2086.

Ornithopus compressus L.

Fabaceae - Papilionaceae

Total N° of Refs: 68

Global Risk Score: 21.12

Rating: High

Aqua - Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

Seed Longevity: Present

References: United Kingdom-U-40, Finland-U-42, Chile-N-300, Australia-N-9, Europe-A-94, United States of America-N-101, Chile-N-241, Portugal-A-250, Japan-N-287, western Europe-A-253, Australia-N-198, Europe, eastern-W-272, western Europe-W-70, Australia-N-945, United Kingdom-U-314, Australia-E-327, Czech Republic-UZ-400, United Kingdom-N-519, Denmark-UC-711, Chile-N-765, Australia-EN-7, Japan-N-794, United Kingdom-NZD-812, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Australia-N-354, Portugal-N-1006, United Kingdom-N-1006, Netherlands-N-1006, Australia-N-1049, Europe-N-819, Belgium-U-1220, Crete-A-1228, Chile-N-1229, Norway-N-1243, Japan-N-1278, Global-W-1324, Chile-N-1348, Australia-N-1450, Czech Republic-U-1522, Norway-N-1535, Denmark-W-1609, Germany-W-1609, Netherlands-W-1609, Norway-W-1609, Portugal-A-87, Turkey-A-87, Global-CD-1611, Australia-ZD-1675, Azores-N-1721, Czech Republic-U-1731, Australia-N-1902, Australia-N-1845, Chile-I-1872, Australia-N-1959, Australia-W-1977, Belgium-W-1977, Bulgaria-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Japan-W-1977, Netherlands-W-1977, Norway-W-1977, United Kingdom-W-1977.

Ornithopus perpusillus L.

Fabaceae - Papilionaceae

Total N° of Refs: 46

Global Risk Score: 15.36

Rating: Medium

Habit: Herb

Preferred Climate/s: Mediterranean,

Tropical

Origin: Africa, Europe

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Water

Seed Longevity: Short Term

References: Finland-U-42, Europe-A-94, United States of America-N-101, New Zealand-N-280, New Zealand-W-165, Japan-N-287, western Europe-A-253, Australia-N-198, Australia-E-327, New Zealand-NW-425, Global-W-344, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Austria-U-708, Lithuania-I-737, Japan-N-794, Australia-W-869, New Zealand-N-919, Australia-N-354, Portugal-N-1006, Europe-N-819, Global-A-1207, Norway-N-1243, Japan-N-1278, Global-W-1324, Slovakia-U-1484, Estonia-W-1609, Austria-W-1609, Norway-W-1609, Sweden-W-1609, Europe-ZD-1576, Global-ZD-1611, Azores-N-1721, Sweden-N-1802, Australia-N-1959, Estonia-N-1997, New Zealand-N-2048, Australia-W-1977, Austria-W-1977, Japan-W-1977, Mongolia-W-1977, Norway-W-1977, Slovakia-W-1977, Spain-W-1977, Sweden-W-1977.

Ornithopus pinnatus (Mill.) Druce

Fabaceae - Papilionaceae

Total N° of Refs: 39

Global Risk Score: 7.68

Rating: Medium

Aqua - Habit: annual/perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans

References: Australia-N-9, Europe-A-94, United States of America-N-101, New Zealand-N-280, Portugal-A-250, Australia-N-176, Australia-N-198, western Europe-W-70, Australia-N-945, Australia-E-327, United Kingdom-N-519, New Zealand-N-15, Australia-EN-7, Australia-W-853, Australia-W-869, New Zealand-N-919, Australia-N-354, Australia-N-1049, Chile-N-1229, Norway-N-1243, Australia-E-1259, Australia-E-1262, Chile-N-1348, Germany-W-1609, Norway-W-1609, Portugal-A-87, New Zealand-A-87, Australia-ZD-1675, Croatia-N-1747, Australia-N-1902, Australia-N-1845, Chile-E-1874, Australia-N-1959, -I-, New Zealand-N-2048, Australia-W-1977, Chile-W-1977, Croatia-W-1977, Germany-W-1977, Norway-W-1977.

Ornithopus sativus Brot.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Ornithopus sativus*
Brot. subsp. *sativus* (11)
Total N° of Refs: 86
Global Risk Score: 10.24
Rating: Medium
Toxic - Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans, Animals, Escapee
Weed of: Cereals
References: Japan-N-287, United Kingdom-N-40, Finland-U-42, Chile-N-300, Europe-A-94, United States of America-N-101, New Zealand-N-280, Chile-N-241, Australia-N-945, United Kingdom-U-314, United Kingdom-N-519, Ukraine-U-643, Austria-UC-708, Denmark-C-711, Lithuania-I-737, Chile-N-765, Australia-N-7, Japan-N-794, Hungary-U-809, United Kingdom-N-812, New Zealand-N-919, Australia-N-354, Portugal-N-1006, United Kingdom-N-1006, Portugal-N-1006, Australia-N-1049, Europe-N-819, Belgium-U-1220, Chile-N-1229, Norway-N-1243, Georgia-UR-1250, Hungary-U-1255, Spain-U-1270, Japan-N-1278, Chile-N-1348, Norway-N-1535, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Australia-ZD-1675, Azores-N-1721, Australia-N-1902, Australia-UN-1845, Chile-I-1872, Chile-A-1874, Poland-A-1961, -I-, South Africa-N-1991, Estonia-N-1997, Ukraine-U-2014, South Africa-RI-2017, New Zealand-N-2048, Poland-AN-2059, Poland-A-2061, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Mongolia-W-1977, Norway-W-1977, Portugal-W-1977, South Africa-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Ornithopus sativus Brot. subsp. isthmocarpus (Coss.) Dostal

Fabaceae - Papilionaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
References: United States of America-N-101, western Europe-W-70.

Ornithopus sativus Brot. subsp. sativus

Fabaceae - Papilionaceae
Total N° of Refs: 86
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: United States of America-N-101, Australia-N-198, Australia-E-327, Czech Republic-UZ-400, Australia-W-869, Australia-N-855, Australia-N-354, Czech Republic-U-1522, Czech Republic-U-1731, Australia-N-1959, Czech Republic-W-1977.

Ornithopus spp. L.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Dispersed by: Humans
References: Australia-ZD-1675.

Orobanche aegyptiaca Pers.

Orobanchaceae
Synonym/s (n° of refs): *Phelipanche aegyptiaca* (Pers.) Pomel (3), *Phelypaea longiflora* C.A. Mey. (1)
Total N° of Refs: 62
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Crop, Herbal
Weed of: Canola, Carrots, Cereals, Cucurbits/Melons, Lupins, Orchards & Plantations, Pastures, Pome Fruits, Potatoes, Sunflowers, Vegetables
References: Egypt-W-221, Global-XW-85, Israel-W-336, Global-A-243, western Asia-A-115, South America-Q-172, Egypt-A-185, Europe, eastern-W-272, China-A-275, United Kingdom-A-314, United States of America-Q-486, China-W-431, Ethiopia-A-556, Iran-A-594, Nepal-A-591, Turkey-A-600, Global-A-546, Israel-A-696, Global-W-788, Europe-A-889, India-A-948, Russia-A-998, Australia-Q-1134, Pakistan-A-1170, Global-A-1207, Europe-W-1325, Turkey-A-1457, Cuba-N-1505, Jordan-A-1640, Algeria-A-471, CYPRUS-A-593, EGYPT-A-554, LEBANON-A-596, SUDAN-A-567, SYRIA-A-599, Afghanistan-A-87, Arabian Peninsular-A-87, Iran-A-87, Jordan-A-87, Italy-A-87, Iraq-A-87, Pakistan-A-87, Turkey-A-87, Egypt-A-87, United Kingdom-A-87, India-A-87, Lebanon-A-87, Russia-A-87, Egypt-A-1922, United States of America-N-1760, -I-, Cuba-I-2055, Global-W-2056, Cuba-W-1977, Egypt-W-1977, Iran (Islamic Republic of)-W-1977, Jordan-W-1977, United Arab Emirates-W-1977, Global--1324.

Orobanche alba Stephan ex. Willdenow

Orobanchaceae
Total N° of Refs: 2
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Herbal
Dispersed by: Water, Wind
References: United Kingdom-N-519, Global-XW-85.

Orobanche almeriensis A. Pujadas

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Orobanche alsatica Kirschleger

Orobanchaceae
Total N° of Refs: 1
References: Global-XW-85.

Orobanche amethystea Thuill.

Orobanchaceae
Total N° of Refs: 7
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Global-XZW-85, Europe-N-819, Belgium-U-1220, Global-W-1324, Sweden-N-1802, Belgium-W-1977, Sweden-W-1977.

Orobanche amoena C.A.Mey.

Orobanchaceae
Total N° of Refs: 1
References: Global-XW-85.

Orobanche anatolica Boiss. & Reut.

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Orobanche androssovii Novopokr.

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Orobanche angustelaciniata Gilli

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Orobanche arenaria Borkh.

Orobanchaceae
Total N° of Refs: 3
Habit: Herb
Preferred Climate/s: Mediterranean
Dispersed by: Wind
References: western Europe-W-70, Global-X-85, Australia-Q-1134.

Orobanche armena Tzvel.

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

- Orobanche artemisiae-campestris Vaucher ex Gaudin**
 Orobanchaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 References: Global-X-85.
- Orobanche astragali Mouterde**
 Orobanchaceae
 Total N° of Refs: 1
 References: Global-X-85.
- Orobanche australiana F. Müell.**
 Orobanchaceae
 Total N° of Refs: 2
 Habit: Herb
 References: Global-A-1207, Australia-A-87.
- Orobanche badchysensis Novopokr. & V.V. Nikit.**
 Orobanchaceae
 Total N° of Refs: 1
 References: Global-X-85.
- Orobanche ballotae A. Pujadas**
 Orobanchaceae
 Total N° of Refs: 1
 References: Global-X-85.
- Orobanche baumanniorum Greuter**
 Orobanchaceae
 Total N° of Refs: 1
 References: Global-X-85.
- Orobanche boninsimae (Maxim.) Tuyama**
 Orobanchaceae
 Total N° of Refs: 2
 Habit: Herb
 References: Australia-Q-1134, Japan-A-87.
- Orobanche borbasiana Beck**
 Orobanchaceae
 Total N° of Refs: 1
 References: Global-X-85.
- Orobanche borissovae Novopokr.**
 Orobanchaceae
 Total N° of Refs: 1
 References: Global-X-85.
- Orobanche brassicae Novopokr.**
 Orobanchaceae
 Synonym/s (n° of refs): Phelipanche brassicae (Novopokr.) Sojak (2)
 Total N° of Refs: 9
 Habit: annual Herb
 Origin: Europe
 Major Pathway/s: Contaminant
 Dispersed by: Humans
 References: China-I-1055, Global-NX-85, China-N-1215, China-I-1496, Hungary-A-87, China-I-1769, China-W-1977.
- Orobanche bulbosa (Gray) G. Beck**
 Orobanchaceae
 Total N° of Refs: 1
 Habit: perennial Herb
 Major Pathway/s: Herbal
 References: Global-W-67.
- Orobanche bungeana Beck**
 Orobanchaceae
 Total N° of Refs: 1
 References: Global-X-85.
- Orobanche caerulea Steph. ex Willd.**
 Orobanchaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 References: Israel-A-885.
- Orobanche calendulae Pom.**
 Orobanchaceae
 Total N° of Refs: 3
 Habit: Herb
 Preferred Climate/s: Mediterranean
 References: western Europe-W-70, Global-X-85, Australia-Q-1134.
- Orobanche californica Cham. & Schlecht.**
 Orobanchaceae
 Total N° of Refs: 2
 Habit: perennial Herb
 Major Pathway/s: Crop, Herbal
 References: Global-W-67, Global-W-85.
- Orobanche camptolepis Boiss. & Reut.**
 Orobanchaceae
 Total N° of Refs: 1
 References: Global-XW-85.
- Orobanche canescens Presl**
 Orobanchaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 References: Global-X-85.
- Orobanche caryophyllacea Smith**
 Orobanchaceae
 Total N° of Refs: 9
 Global Risk Score: 0.96
 Rating: Low
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Herbal
 Dispersed by: Wind
 References: United Kingdom-N-519, Global-XW-85, Norway-N-1243, Turkey--1412, Norway-N-1535, Estonia-W-1609, Norway-W-1609, Estonia-N-1997, Norway-W-1977.
- Orobanche cernua Loeffl.**
 Orobanchaceae
 Synonym/s (n° of refs): Orobanche cumana Wallr. (26)
 Total N° of Refs: 78
 Global Risk Score: 2.88
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Contaminant, Crop, Ornamental
 Dispersed by: Humans
 Weed of: Cereals, Pastures, Potatoes, Sunflowers, Vegetables
 References: Global-W-23, Egypt-W-221, Global-XZW-85, Global-A-243, western Asia-A-115, South America-Q-172, Europe, eastern-AW-272, China-W-431, Ukraine-U-643, Israel-A-696, Denmark-U-711, Global-W-788, India-A-948, Australia-Q-1134, Global-A-1207, Pakistan-A-1232, Global-W-1324, Europe-W-1325, Global-W-1349, Slovakia-N-1484, Saudi Arabia-A-1525, Denmark-W-1609, Arabian Peninsular-A-87, Egypt-A-87, Iran-A-87, Nepal-A-87, India-A-87, Italy-A-87, Pakistan-A-87, Afghanistan-A-87, Turkey-A-87, United Kingdom-A-87, Iraq-A-87, Jordan-A-87, Lebanon-A-87, Russia-A-87, Sudan-A-87, United States of America-A-87, India-A-1696, North Africa, Libya, Egypt-W-1730, Europe-NX-1740, Egypt-A-1922, Global-W-2056, Iran-A-2072, Algeria-W-1977, China-W-1977, Denmark-W-1977, Egypt-W-1977, Jordan-W-1977, Mongolia-W-1977, Republic of Moldova-W-1977, Slovakia-W-1977.
- Orobanche cernua Loeffl. var. australiana F. Müell. (Tate) G. Beck**
 Orobanchaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-W-869.
- Orobanche cernua Loeffl. var. hansii (A. Kern.) Beck**
 Orobanchaceae
 Total N° of Refs: 1
 References: China-W-431.
- Orobanche cernua Loeffl. var. nepalensis Reut.**
 Orobanchaceae
 Total N° of Refs: 1
 Weed of: Orchards & Plantations
 References: India-A-1702.
- Orobanche chironii Lojac.**
 Orobanchaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 References: Global-X-85.

Orobanche chrysacanthi Maire

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Orobanche cilicica Beck

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Orobanche clarkei Hook. f.

Orobanchaceae
Total N° of Refs: 1
References: Global-XW-85.

Orobanche clausonis Pomel

Orobanchaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Global-X-85.

Orobanche clavata Schiman-Czeika

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Orobanche coelestis (Reut.) Boiss. & Reut. ex Beck

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Orobanche coerulescens Stephan

Orobanchaceae
Total N° of Refs: 9
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal
References: China-W-297, China-A-275, China-W-431, Europe-N-819, Australia-Q-1134, Global-XW-85, Global-W-1324, China-I-1769, Belarus-W-1977.

Orobanche colorata K. Koch

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Orobanche cooperi (A. Gray) A. Heller

Orobanchaceae
Total N° of Refs: 8
Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: Global-W-67, Global-W-85, North America-X-790, United States of America-X-229, Mexico-I-878, United States of America-W-946, Australia-Q-1134, Hungary-A-87.

Orobanche corymbosa (Rydb.) Ferris

Orobanchaceae
Total N° of Refs: 2
Habit: annual Herb
References: Global-W-67, Global-W-85.

Orobanche crenata Forssk.

Orobanchaceae
Synonym/s (n° of refs): *Orobanche speciosa* DC. (2)
Total N° of Refs: 74
Global Risk Score: 7.2
Rating: Medium
Habit: b/p Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Carrots, Cereals, Lupins, Orchards & Plantations, Pastures, Pome Fruits, Vegetables
References: Egypt-W-221, Global-XZW-85, Global-A-243, western Asia-A-115, South America-Q-172, Egypt-A-185, western Europe-A-253, western Europe-W-70, United Kingdom-AZ-314, Czech Republic-UZ-400, United Kingdom-N-519, Egypt-A-554, Turkey-A-600, Global-A-546, Portugal-A-700, Global-W-788, United Kingdom-U-812, Israel-A-885, Colombia-A-927, India-A-948, Portugal-N-1006, Europe-N-819, Australia-Q-1134, Egypt-A-1171, Global-A-1207, Crete-A-1228, Spain-A-1263, Global-W-1324, Global-W-1349, Czech Republic-U-1522, Estonia-W-1609, Germany-W-1609, Jordan-A-1640, Morocco-A-561, Algeria-A-471, ETHIOPIA-A-556, SUDAN-A-567, SYRIA-A-599, TUNISIA-A-1642, Egypt-A-87, Jordan-A-87, Tunisia-A-87, Italy-A-87, Lebanon-A-87, Morocco-A-87, Colombia-A-87, Greece-A-87, India-A-87, Iraq-A-87, Israel-A-87, Portugal-A-87, Turkey-A-87, United States of America-A-87, Global-A-1715, Azores-N-1721, North Africa, Libya, Egypt-W-1730, Czech Republic-U-1731, Europe-X-1740, Egypt-A-1922, -I-, Estonia-N-1997, Global-W-2056, Egypt-A-2088, Albania-W-1977, Algeria-W-1977, Czech Republic-W-1977, Egypt-W-1977, Ethiopia-W-1977, Germany-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Jordan-W-1977, United Kingdom-W-1977.

Orobanche cumana Wallr.

Orobanchaceae
Accepted name: *Orobanche cernua* Loefl.
Total N° of Refs: 78
Habit: annual Herb
Weed of: Cereals, Sunflowers
References: United States of America-W-161, China-W-297, China-A-275, Global-W-788, Hungary-I-809, India-A-948, Hungary-N-1006, Slovakia-N-1006, Russia-A-998, Europe-N-819, Czech Republic-A-1186, Global-A-1207, Hungary-N-1255, Macedonia-A-1304, Russia-A-87, Bulgaria-A-87, Colombia-A-87, Hungary-A-87, Yugoslavia-A-87, Europe-U-1740, Russia-W-1920, Ukraine-N-2050, Russia-I-2107, Ukraine-N-2112, Bulgaria-W-1977, Global--1324.

Orobanche cypria Kotschy

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Orobanche cyrenaica Beck

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Orobanche densiflora Salzm. ex Reut.

Orobanchaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Global-X-85.

Orobanche denudata Moris

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Orobanche ducellieri Maire

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Orobanche dugesii (S. Watson) Munz

Orobanchaceae
Total N° of Refs: 1
Habit: Herb
References: Global-W-67.

Orobanche elatior Sut.

Orobanchaceae
Total N° of Refs: 9
Global Risk Score: 0.48
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal
Dispersed by: Water, Wind
References: Europe, eastern-W-272, western Europe-W-70, United Kingdom-N-519, Australia-Q-1134, Global-XW-85, Norway-N-1535, Netherlands-W-1609, Norway-W-1609, Norway-W-1977.

Orobanche eriophora Bornm. & Gauba

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Orobanche esulae Pancic

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Orobanche fasciculata Nutt.

Orobanchaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-W-67, Mexico-I-878.

Orobanche flava Mart. ex F. W. Schultz

Orobanchaceae
Total N° of Refs: 8
Global Risk Score: 0.72
Rating: Low

Origin: Europe
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans, Wind
References: United Kingdom-G-314,
Europe-N-819, Global-XW-85, Belgium-
U-1220, Global-W-1324, Denmark-W-
1609, Belgium-W-1977, Denmark-W-
1977.

Orobanche foetida Poir.

Orobanchaceae
Total N° of Refs: 4
Habit: Herb
Major Pathway/s: Contaminant
Dispersed by: Humans
References: western Europe-W-70, Global-
XZ-85, Australia-Q-1134, TUNISIA-A-
1642.

Orobanche fuliginosa Reut. ex Jord.

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Orobanche fuscovinosa Maire

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Orobanche gamosepala Reut.

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Orobanche georgii-reuteri (Carlson et al.)

A. Pujadas
Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Orobanche gracilis Sm.

Orobanchaceae
Total N° of Refs: 20
Global Risk Score: 2.88
Rating: Low
Habit: b/p Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Wind
Weed of: Pastures
References: Global-A-44, Europe, eastern-
W-272, western Europe-W-70, Czech
Republic-NZ-400, Czech Republic-N-826,
Czechoslovakia-N-1006, Europe-N-819,
Australia-Q-1134, Global-XW-85,
Norway-N-1243, Global-W-1324, Czech
Republic-U-1522, Norway-W-1609,
Sweden-W-1609, Germany-A-87, Serbia-
A-1036, Czech Republic-U-1731, Czech
Republic-W-1977, Norway-W-1977,
Sweden-W-1977.

Orobanche grisebachii Reuter

Orobanchaceae
Total N° of Refs: 1
References: Global-XW-85.

Orobanche grossheimii Novopokr.

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Orobanche hadroantha Beck

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Orobanche haenseleri Reut.

Orobanchaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Global-X-85.

Orobanche hederæ Duby

Orobanchaceae
Total N° of Refs: 26
Global Risk Score: 4.32
Rating: Low
Habit: b/p Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans, Wind
References: Global-W-23, western Europe-
W-70, Czech Republic-UN-400, United
Kingdom-N-519, Denmark-UN-711, Czech
Republic-N-826, United States of America-
N-101, Czechoslovakia-N-1006, Europe-N-
819, Australia-Q-1134, Global-A-1207,
Global-XW-85, Norway-N-1243, Global-
W-1324, Czech Republic-N-1522, Norway-
N-1535, Denmark-W-1609, Norway-W-
1609, Sweden-W-1609, France-A-87, Iran-
A-87, Czech Republic-N-1731, Czech
Republic-W-1977, Denmark-W-1977,
Norway-W-1977, Sweden-W-1977.

Orobanche hermonis Mouterde

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Orobanche hirtiflora Tzvelev

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Orobanche hookeriana Ball

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Orobanche humbertii Maire

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Orobanche icterica Pau

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Orobanche indica Buch.-Ham.

Orobanchaceae
Total N° of Refs: 3
Habit: Herb
Weed of: Pastures
References: Australia-Q-1134, Pakistan-A-
87, Pakistan-A-1032.

Orobanche kelleri Novopokr.

Orobanchaceae
Total N° of Refs: 1
References: Global-XW-85.

Orobanche kotschyi Reut.

Orobanchaceae
Total N° of Refs: 1
References: Global-XW-85.

Orobanche krylowii G.Beck

Orobanchaceae
Total N° of Refs: 2
References: Global-XW-85, Albania-W-
1977.

Orobanche kurdica Boiss. & Hausskn.

Orobanchaceae
Total N° of Refs: 1
References: Global-XW-85.

**Orobanche lanuginosa (C.A. Mey.) Beck
ex Krylov**

Orobanchaceae
Total N° of Refs: 1
References: Global-XW-85.

**Orobanche laserpitii-sileris Reuter ex.
Jordan**

Orobanchaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Global-XW-85.

**Orobanche latisquama (F.W.Schultz)
Batt.**

Orobanchaceae
Total N° of Refs: 1
References: Global-XW-85.

Orobanche lavandulacea Rchb.

Orobanchaceae
Total N° of Refs: 8
Habit: annual Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Global-XZW-85, Hungary-U-
809, Europe-N-819, Australia-Q-1134,
Hungary-U-1255, Global-W-1324, North
Africa, Libya, Egypt-W-1730, Albania-W-
1977.

Orobanche leptantha Pomel

Orobanchaceae

Total N° of Refs: 1

References: Global-XW-85.

Orobanche longibracteata Schiman-Czeika

Orobanchaceae

Total N° of Refs: 1

References: Global-X-85.

Orobanche loricata Recihb.

Orobanchaceae

Synonym/s (n° of refs): *Orobanche picridis* F.W.Schultz ex W.D.J.Koch (5)

Total N° of Refs: 10

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Dispersed by: Wind

References: Australia-N-354, Australia-Q-1134, Czechoslovakia-A-87, France-A-87, Australia-W-1977.

Orobanche lucorum A. Braun ex F. W. Schultz

Orobanchaceae

Total N° of Refs: 24

Global Risk Score: 1.92

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Wind, Escapee

References: Global-X-85, United Kingdom-G-314, Czech Republic-UN-400, Denmark-UCN-711, Lithuania-I-737, Czech Republic-N-826, Czechoslovakia-N-1006, Lithuania-N-1006, Europe-N-819, Norway-N-1243, Global-W-1324, Czech Republic-U-1522, Norway-N-1535, Denmark-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-U-1731, Czech Republic-W-1977, Denmark-W-1977, Lithuania-W-1977, Norway-W-1977, Sweden-W-1977.

Orobanche ludoviciana Nutt.

Orobanchaceae

Synonym/s (n° of refs): *Orobanche multiflora* Nutt. (1)

Total N° of Refs: 12

Habit: Herb

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Herbal
References: Global-W-23, United States of America-X-35, Global-W-67, United States of America-W-161, Mexico-W-199, United States of America-W-218, Mexico-I-878, Australia-Q-1134, United States of America-A-87, Mexico-N-1881, Mexico-W-1977.**Orobanche lutea Baumg.**

Orobanchaceae

Synonym/s (n° of refs): *Orobanche rubens* Wallr. (1)

Total N° of Refs: 7

Global Risk Score: 2.88

Rating: Low

Habit: b/p Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Wind

References: Global-A-44, Europe, eastern-W-272, western Europe-W-70, Australia-Q-1134, Global-XZW-85, Germany-A-87.

Orobanche mariana A. Pujadas

Orobanchaceae

Total N° of Refs: 1

References: Global-X-85.

Orobanche megalantha Harry Sm.

Orobanchaceae

Total N° of Refs: 1

References: Global-XW-85.

Orobanche minor Sm.

Orobanchaceae

Synonym/s (n° of refs): *Orobanche australiana* F.Muell.

Total N° of Refs: 148

Global Risk Score: 19.2

Rating: High

Toxic - Habit: b/p Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Water, Wind

Weed of: Cereals, Pastures

References: Brazil-W-362, Brazil-W-407, Global-W-23, Australia-W-269, Australia-E-72, Global-A-44, Chile-N-300, South Africa-W-51, South Africa-X-63, United States of America-E-80, Global-NXZW-85, Australia-N-9, South Africa-X-283, South Africa-X-278, Global-W-217, United States of America-N-101, New Zealand-N-280, Chile-N-241, South Africa-AZW-121, Australia-N-134, United States of America-W-161, New Zealand-W-165, Australia-N-176, Japan-N-287, Japan-W-286, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-N-945, Australia-E-327, Czech Republic-ZI-400, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-I-628, Denmark-UN-711, South Africa-R-759, Chile-N-765, Australia-EN-7, United States of America-E-151, Global-W-788, North America-X-790, Ireland-EN-793, Japan-N-794, Australia-W-853, Australia-NX-855, Australia-N-856, Australia-W-869, United States of America-X-229, Colombia-N-874, Ireland-I-894, New Zealand-W-906, New Zealand-N-919, India-A-948, Africa-A-980, Australia-N-354, Portugal-N-1006, Germany-N-1006, Iceland-N-1006, Spain-N-1006, Australia-N-1049, Europe-N-819, South Africa-X-1112, Africa-X-1127, Czech Republic-A-1186, Australia-W-1210, Chile-N-1229, Australia-E-1260, Australia-E-1261, Australia-E-1262, Japan-N-1278, La Reunion-N-1321, Global-W-1324, Chile-N-1348, Global-W-1349, Australia-N-1450, Slovakia-N-1484, Czech Republic-N-1522, Turkey-A-1523, New Zealand-N-1543, Ireland-N-1608, Czech Republic-W-1609, Denmark-W-1609, Ireland-W-1609, Sweden-W-1609, Egypt-A-87, Italy-A-87, Pakistan-A-87, Uganda-A-87, Hungary-A-87, Kenya-A-87, Mauritius-A-87, Poland-A-87, South Africa-A-87, United States of America-A-87, Austria-A-87, Australia-A-87, Chile-A-87, Czechoslovakia-A-87, Denmark-A-87, United Kingdom-A-87, France-A-87, Germany-A-87, Greece-A-87, Jordan-A-87, Lebanon-A-87, Netherlands-A-87, New Zealand-A-87, Zimbabwe-A-87, Sudan-A-

87, Sweden-A-87, Switzerland-A-87, Tanzania-A-87, Turkey-A-87, South Africa-E-1646, Global-ZD-1611, Africa-A-1623, Global-A-1715, Azores-N-1721, North Africa, Libya, Egypt-W-1730, Czech Republic-N-1731, United States of America-E-1736, Europe-UNXI-1740, Sweden-N-1802, Australia-N-1902, Australia-N-1845, Colombia-N-1856, Chile-I-1872, Chile-A-1874, Egypt-A-1922, Australia-WD-1934, Australia-N-1959, -I-, South Africa-N-1991, New Zealand-N-2048, Global-W-2097, Turkey-A-2101, Australia-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Ireland-W-1977, Japan-W-1977, Mauritius-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977.

Orobanche minor Sm. var. flava

J.E.Smith Regel

Orobanchaceae
Total N° of Refs: 1
Habit: Herb
References: Japan-N-287.

Orobanche mongolica Beck

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Orobanche multicaulis Brandeg.

Orobanchaceae
Total N° of Refs: 2
Habit: Herb
References: Global-W-67, Mexico-I-878.

Orobanche multiflora Nutt.

Orobanchaceae
Accepted name: *Orobanche ludoviciana* Nutt. subsp. *multiflora*
Total N° of Refs: 12
Major Pathway/s: Herbal
References: Mexico-I-878.

Orobanche mupinensis Hu

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Orobanche muteli F.G. Schultz

Orobanchaceae
Total N° of Refs: 1
References: Turkey--1412.

Orobanche mutelii F. W. Schultz

Orobanchaceae
Accepted name: *Orobanche ramosa* subsp. *mutelii* L. (F.W.Schultz) Cout.
Total N° of Refs: 133
Habit: Herb
Weed of: Pastures
References: India-A-948, Bulgaria-A-87, Russia-A-87, Egypt-A-1922.

Orobanche nana (Reut.) Noë ex Beck

Orobanchaceae
Total N° of Refs: 1
Origin: Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400.

Orobanche nicotianae Wight

Orobanchaceae
Total N° of Refs: 2
Habit: Herb
References: Australia-Q-1134, India-A-87.

Orobanche nowackiana Markgr.

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Orobanche ombrochares Hance

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Orobanche orientalis Beck

Orobanchaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Global-X-85.

Orobanche oxyloba (Reut.) Beck

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Orobanche ozanonis F.W.Schultz ex Beck

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Orobanche pallidiflora Wimm. & Grab.

Orobanchaceae
Accepted name: *Orobanche reticulata* Wallr.
Total N° of Refs: 2
Habit: Herb
References: Russia-A-87.

Orobanche pancicii Beck

Orobanchaceae
Total N° of Refs: 1
References: Global-XW-85.

Orobanche parishii (Jepson) Heckard

Orobanchaceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Herbal
References: Global-W-67.

Orobanche picridis F.W.Schultz ex W.D.J.Koch

Orobanchaceae
Accepted name: *Orobanche loricata* Rechb.
Total N° of Refs: 10
Habit: Herb
References: Global-X-85, Global-A-1207, United Kingdom-A-87, France-A-87, Germany-A-87.

Orobanche pinorum Geyer ex Hook.

Orobanchaceae
Total N° of Refs: 2
Habit: perennial Herb
Major Pathway/s: Crop, Herbal
References: Global-W-67, Global-W-85.

Orobanche portoillicitana A. Pujadas & M. B. Crespo

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Orobanche psila C. B. Clarke ex Hook. f.

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Orobanche pubescens D'Urv.

Orobanchaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
References: Global-X-85, Crete-A-1228, Global--1324.

Orobanche purpurea Jacq.

Orobanchaceae
Accepted name: *Orobanche uniflora*
Total N° of Refs: 14
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Dispersed by: Wind
Weed of: Pastures
References: United Kingdom-N-519, Canada and United States of America-N-725, Europe-N-819, Global-XW-85, Serbia-W-1238, Global-W-1324, Serbia-A-1372, Estonia-W-1609, Sweden-N-1802, Estonia-N-1997.

Orobanche pycnostachya Hance

Orobanchaceae
Total N° of Refs: 4
Habit: Herb
Major Pathway/s: Herbal
References: China-W-297, China-W-431, Australia-Q-1134, Global-XW-85.

Orobanche pycnostachya Hance var. amurensis Beck

Orobanchaceae
Total N° of Refs: 1
References: Global-W-85.

Orobanche racemosa Vell.

Orobanchaceae

Accepted name: *Paliavana racemosa* (Vell.) Fritsch

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-407.

Orobanche ramosa L.

Orobanchaceae

Synonym/s (n° of refs): *Kopsia ramosa* (L.)Dumort. (1), *Orobanche mutelii* F. W.Schultz (4), *Phelipanche ramosa* (L.) Pomel(8), *Phelypaea ramosa* (L.) C.A.Mey. (2),*Orobanche ramosa* L. var. *ramosa* (1)

Total N° of Refs: 145

Global Risk Score: 14.4

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W

Asia

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Water, Wind, Escapee

Weed of: Canola, Carrots, Cereals, Cotton,

Cucurbits/Melons, Lupins, Orchards &

Plantations, Pastures, Pome Fruits,

Potatoes, Sunflowers, Vegetables

References: Cuba-A-14, South Africa-

AZW-121, Australia-E-155, Brazil-W-362,

Cuba-A-579, Global-W-23, United States

of America-X-26, Australia-E-289, United

States of America-W-34, United States of

America-X-35, Global-A-44, Chile-N-300,

South Africa-W-51, Sudan-W-242, Global-

NXZW-85, Global-W-217, Global-A-243,

United States of America-N-101, western

Asia-A-115, United States of America-W-

161, United States of America-A-180,

Egypt-A-185, western Europe-A-253,

western Europe-W-70, United States of

America-W-218, China-A-275, United

Kingdom-U-314, Czech Republic-NZI-400,

Chile-A-604, Egypt-A-554, Eritrea-A-555,

Ethiopia-A-556, Mexico-A-586, Global-A-

546, Israel-A-696, Italy-A-697, Morocco-

A-698, Spain-A-702, Lithuania-I-737,

Chile-N-765, Global-W-788, North

America-X-790, Mexico-N-791, Australia-

NX-855, Australia-W-869, United States of

America-X-229, Slovenia-W-883, Europe-

A-889, United States of America-W-946,

India-A-948, Australia-N-354,

Czechoslovakia-N-1006, Russia-A-998,

Europe-N-819, Australia-Q-1134, Croatia-

C-1166, Czech Republic-A-1186, Belgium-

U-1220, Crete-A-1228, Chile-N-1229,

Saudi Arabia-A-797, Macedonia-A-1304,

Global-W-1324, Chile-N-1348, Global-W-

1349, Turkey--1412, Australia-N-1450,

Turkey-A-1523, Saudi Arabia-A-1525,

Estonia-W-1609, Czech Republic-W-1609,

Lithuania-W-1609, Jordan-A-1640,

Algeria-A-471, CYPRUS-A-593,

LEBANON-A-596, SUDAN-A-567,

SYRIA-A-599, TURKEY-A-600, Egypt-

A-87, Hungary-A-87, Jordan-A-87,

Lebanon-A-87, Netherlands-A-87, Cuba-A-

87, Italy-A-87, Turkey-A-87, Afghanistan-

A-87, Poland-A-87, South Africa-A-87,

Russia-A-87, Yugoslavia-A-87, Austria-A-

87, Bulgaria-A-87, United Kingdom-A-87,

France-A-87, Germany-A-87, Greece-A-

87, India-A-87, Israel-A-87, Romania-A-

87, Sudan-A-87, United States of America-

A-87, South Africa-E-1646, Global-CZD-

1611, Kuwait-N-1691, Australia-AZD-

1695, Global-A-1715, North Africa, Libya,

Egypt-W-1730, Europe-X-1740, Chile-I-

1872, Chile-A-1874, New Zealand-Q-1879,

Egypt-A-1922, Australia-WD-1934, -I-,

Estonia-N-1997, Ukraine-N-2050, Global-

W-2056, New Zealand-Q-2086, Egypt-A-

2088, Australia-W-1977, Belarus-W-1977,

Belgium-W-1977, Chile-W-1977, China-

W-1977, India-W-1977, Lithuania-W-

1977, Mali-W-1977, South Africa-W-1977.

Orobanche ramosa L. var. ramosa

Orobanchaceae

Accepted name: *Orobanche ramosa* L.

Total N° of Refs: 130

References: Egypt-A-1028.

Orobanche ramosa L > var.**schweinfurthii (Beck) A.M.H. El-Hadidy**

Orobanchaceae

Total N° of Refs: 1

Weed of: Pastures

References: Egypt-A-1922.

Orobanche ramosa L. subsp. mutelii (F.**W. Schultz) Cout.**

Orobanchaceae

Total N° of Refs: 3

Habit: Herb

Preferred Climate/s: Mediterranean

References: Global-W-85, Europe, eastern-

AW-272, Global-A-1207.

Orobanche ramosa L. subsp. nana**(Reuter) Coutinho**

Orobanchaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Europe-N-819.

Orobanche ramosa L. subsp. ramosa

Orobanchaceae

Total N° of Refs: 2

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

References: Europe, eastern-AW-272,

Global-N-85.

Orobanche rapum-genistae Thu.

Orobanchaceae

Total N° of Refs: 4

Global Risk Score: 0.96

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal

Dispersed by: Wind

References: western Europe-W-70, Global-

X-85, Australia-Q-1134, France-A-87.

- Orobanche reticulata Wallr.**
Orobanchaceae
Synonym/s (n° of refs): *Orobanche pallidiflora* Wimm. & Grab. (1)
Total N° of Refs: 2
Dispersed by: Wind
Seed Longevity: Transient
References: Global-X-85.
- Orobanche reuteriana (Rchb. f.) M. B. Crespo & A. Pujadas**
Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.
- Orobanche rubens Wallr.**
Orobanchaceae
Accepted name: *Orobanche lutea* Baumg.
Total N° of Refs: 7
Habit: Herb
References: Turkey-A-87.
- Orobanche salviae F. W. Schultz**
Orobanchaceae
Total N° of Refs: 1
Dispersed by: Wind
References: Global-X-85.
- Orobanche sanguinea Presl**
Orobanchaceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: Portugal-N-1006, Europe-N-819, Global-X-85, Global-W-1324.
- Orobanche santolinae Loscos**
Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.
- Orobanche schultzii Mutel**
Orobanchaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
References: Global-X-85, Turkey--1412, North Africa, Libya, Egypt-W-1730.
- Orobanche schweinfurthii Beck**
Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.
- Orobanche schwingenschussii Gilli**
Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.
- Orobanche scolymi Pomel**
Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.
- Orobanche serbica Beck & Petrovick**
Orobanchaceae
Total N° of Refs: 1
References: Global-XW-85.
- Orobanche serratocalyx Beck**
Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.
- Orobanche sideana Gilli**
Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.
- Orobanche sinensis Harry Sm.**
Orobanchaceae
Total N° of Refs: 1
References: Global-XW-85.
- Orobanche sintenisii G. Beck**
Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.
- Orobanche solmsii C.B. Clarke**
Orobanchaceae
Total N° of Refs: 1
References: Global-XW-85.
- Orobanche sordida C.A. Mey.**
Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.
- Orobanche speciosa DC.**
Orobanchaceae
Accepted name: *Orobanche crenata* Forssk.
Total N° of Refs: 74
Habit: Herb
References: Global-W-23, Italy-A-87.
- Orobanche spp. L.**
Orobanchaceae
Total N° of Refs: 29
Toxic - Habit: Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Dispersed by: Animals
Weed of: Carrots, Cereals, Sunflowers, Vegetables
References: Puerto Rico-X-258, Global-W-67, South America-Q-172, Ethiopia-A-240, Europe, eastern-AW-272, Australia-X-171, Global-XW-85, Syria-A-599, North America-X-790, United States of America-X-140, United States of America-X-229, Nepal-I-888, Israel-X-1050, Australia-Q-1134, Global-Q-1138, Greece-W-1240, Australia-X-1319, Turkey-A-1465, Israel-Q-1528, Global-Q-1572, Australia-X-1693, Global-AD-1589, New Zealand-Q-1879, Mexico-Q-1880, Australia-Q-1123, -AWD-2036, Global-A-243, Global-W-2056, New Zealand-Q-2086.
- Orobanche stocksii Boiss.**
Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.
- Orobanche tetuanensis Ball**
Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.
- Orobanche teucrii Holandre**
Orobanchaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Dispersed by: Wind
References: Global-XW-85.
- Orobanche trichocalyx (Webb & Berthel.) Beck**
Orobanchaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Global-XW-85.
- Orobanche uniflora L.**
Orobanchaceae
Synonym/s (n° of refs): *Orobanche purpurea* Jacq. (10)
Total N° of Refs: 14
Habit: perennial Herb
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855, Sweden-W-1977.
- Orobanche uniflorum L.**
Orobanchaceae
Total N° of Refs: 1
Habit: Herb
References: Global-W-67.
- Orobanche uralensis Beck**
Orobanchaceae
Total N° of Refs: 1
References: Global-XW-85.
- Orobanche valida Jepson**
Orobanchaceae
Total N° of Refs: 1
Habit: perennial Herb
References: Global-W-67.
- Orobanche vallicola (Jepson) Heckard**
Orobanchaceae
Total N° of Refs: 1
Habit: annual Herb
References: Global-W-67.
- Orobanche variegata Wallr.**
Orobanchaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Global-XZW-85.
- Orobanche versicolor F.G.Schultz**
Orobanchaceae
Total N° of Refs: 5
References: Hungary-U-809, Europe-N-819, Australia-Q-1134, Hungary-U-1255, Global-W-1324.

Orobanche vitellina Novopokr.

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Orobanche wendelboi Schiman-Czeika

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Orobanche yunnanensis (Beck) Hand.-Mazz.

Orobanchaceae
Total N° of Refs: 1
References: Global-XW-85.

Orontium aquaticum L.

Araceae
Total N° of Refs: 18
Global Risk Score: 4.8
Rating: Low
Toxic, Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Water
References: Puerto Rico-X-258, Global-W-23, United States of America-W-161, United States of America-W-218, Europe-NWD-482, Global-NX-85, Denmark-N-1006, Norway-N-1006, Europe-N-819, United Kingdom-WD-1175, Europe-ND-1298, Global-W-1324, Global-W-1349, Sweden-W-1609, United States of America-A-87, Sweden-N-1802, China-N-1938, Sweden-W-1977.

Oropetium thomaeum (L.) Trin.

Poaceae
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Tropical
References: Mozambique-nC-943.

Orostachys erubescens (Maxim.) Ohwi

Crassulaceae
Accepted name: *Orostachys spinosa* (L.) Sweet
Total N° of Refs: 1
References: China-W-431.

Orostachys fimbriatus (Turcz.) Berger

Crassulaceae
Total N° of Refs: 1
Preferred Climate/s: Dryland
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: China-W-431.

Orostachys spinosa (L.) Sweet

Crassulaceae
Synonym/s (n° of refs): *Orostachys erubescens* (Maxim.) Ohwi (1)
Total N° of Refs: 1
Habit: biennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans

Oroxylum indicum (L.) Vent.

Bignoniaceae
Total N° of Refs: 1
Global Risk Score: 2.16
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland, Tropical
Major Pathway/s: Crop, Forestry, Herbal,
Ornamental
Dispersed by: Humans
References: south and southeast Asia-A-1408.

Ortachne rariflora (Hook.f.) Hughes

Poaceae
Total N° of Refs: 1
Habit: Grass
Origin: S Am
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals,
Livestock, Sheep
References: United Kingdom-UZD-317.

Orthilia secunda (L.) House

Ericaceae
Total N° of Refs: 5
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Wind
Seed Longevity: Transient
References: Luxembourg-N-1006, Europe-N-819, Belgium-U-1220, Belgium-W-1977, Luxembourg-W-1977.

Orthocallis amoena (L.) Speta

Liliaceae
Synonym/s (n° of refs): *Scilla amoena* L. (18)
Total N° of Refs: 21
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Austria-UC-708, Italy-U-251, Global-CD-1611.

Orthocallis siberica (Haw.) Speta

Liliaceae
Total N° of Refs: 3
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Austria-CN-708, Norway-N-1243, Global-CD-1611.

Orthocarpus barbatus Cotton

Scrophulariaceae
Total N° of Refs: 1
References: Global-W-23.

Orthocarpus erianthus Benth.

Scrophulariaceae
Accepted name: *Triphysaria eriantha* subsp. *eriantha*
Total N° of Refs: 4
References: United Kingdom-U-314, Norway-N-1243, Norway-W-1609.

Orthocarpus luteus Nutt.

Scrophulariaceae
Total N° of Refs: 1
Habit: annual Herb
Major Pathway/s: Herbal
References: Canada and United States of America-N-725.

Orthocarpus purpurascens Benth.

Scrophulariaceae
Accepted name: *Castilleja exserta* subsp. *exserta* (Heller) Chuang & Heckard
Total N° of Refs: 9
Origin: Aust
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals, Grapevines, Orchards & Plantations, Pastures, Pome Fruits
References: Global-A-243, United States of America-A-180, United Kingdom-U-314, United States of America-N-301, United States of America-N-839, United States of America-N-1292.

Orthocarpus tenuifolius (Pursh) Benth.

Scrophulariaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Global-W-23.

Orthoclada laxa (Rich.) Beauv.

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: Peru-A-87.

Orthodon dianthera (Buch.-Ham. ex Roxb.) Hand.-Maz.

Lamiaceae
Accepted name: *Mosla dianthera* (Hamilton.) Maxim.
Total N° of Refs: 17
References: United States of America-E-80.

Orthodon grosseserratus (Maxim.) Kudô

Lamiaceae
Accepted name: *Mosla dianthera* (Buch.-Ham. ex Roxb.) Maxim.
Total N° of Refs: 17
References: North Korea-A-1018.

Orthodon punctatus Kudô

Lamiaceae
Accepted name: *Mosla scabra* (Thunb.) C.Y. Wu & H.W. Li
Total N° of Refs: 4
References: North Korea-A-1018.

Orthodontium lineare Schwäegr.

Bryaceae
Total N° of Refs: 20
Origin: Cosmopolitan
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Global-E-152, Czech Republic-I-503, France-I-720, United Kingdom-N-812, Belgium-NI-858, United Kingdom-N-1006, Europe-N-819, Global-UN-1382, Global-E-1490, Sweden-N-1802, France-N-1940, -I-, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Netherlands-W-1977, Norway-W-1977, Poland-W-1977, Sweden-W-1977.

Orthodontium pellucens (Hook.) Bruch & Schimp.

Bryaceae
Total N° of Refs: 2
References: Europe-W-819, Global-N-1382.

Orthopappus angustifolius (Sw.) Gleason

Asteraceae
Accepted name: *Elephantopus angustifolius* Sw.
Total N° of Refs: 8
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
References: Brazil-W-255, Brazil-W-361, Brazil-W-407, Brazil-A-603, Brazil-R-1400, Brazil--1767, Brazil-R-2053.

Orthoraphium coreanum Ohwi

Poaceae
Total N° of Refs: 3
Habit: Grass
References: Japan-N-287, Japan-N-794, Japan-N-1278.

Orthosiphon aristatus (Blume) Miq.

Lamiaceae
Total N° of Refs: 15
Global Risk Score: 1.2
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Indonesia-A-13, Federated States of Micronesia-N-230, Pacific-W-621, Taiwan-N-1403, Federated States of Micronesia-W-1732, Taiwan-W-1748, Australia-W-1977, Cook Islands-W-1977, Fiji-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Taiwan-W-1977, Tonga-W-1977.

Orthosiphon pallidus Royle ex Benth.

Lamiaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: India-A-87.

Orthosiphon rubicundus (D.Don) Benth.

Lamiaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
References: India-A-1124, India-A-1034.

Orthotrichum diaphanum Brid.

Orthotrichaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Global-U-1382.

Orthotrichum stramineum Hornsch.

Orthotrichaceae
Total N° of Refs: 1
References: Canada-W-1977.

Orthotrichum tenellum Bruch ex Brid.

Orthotrichaceae
Total N° of Refs: 1
References: Canada-W-1977.

Orthrosanthus chimboracensis (Kunth) Baker

Iridaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Venezuela-A-87.

Orychophragmus violaceus (L.)

O.E.Schulz
Brassicaceae
Total N° of Refs: 7
Global Risk Score: 3.52
Rating: Low
Habit: annual/biennial Herb
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans
References: Japan-N-287, China-W-297, Japan-N-367, China-W-431, Japan-N-1602, China-A-87, -I-, Japan-W-1977.

Orychophragmus violaceus O.E.Schulz var. lasiocarpus Migo

Brassicaceae
Total N° of Refs: 3
References: Japan-N-287, Japan-N-794, Japan-N-1278.

Orychophragmus violaceus O.E.Schulz var. violaceus

Brassicaceae
Total N° of Refs: 2
References: Japan-N-794, Japan-N-1278.

Oryctanthus cordifolius (C. Presl) Urb.

Loranthaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Central America-A-933.

Oryctanthus occidentalis (L.) Eichler

Loranthaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
References: Jamaica-A-87.

Oryza alta Swallen

Poaceae
Total N° of Refs: 4
Aqua - Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: Belize-N-850, Colombia-A-927, Global-A-1233, Colombia-A-87.

Oryza australiensis Domin

Poaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Habit: Grass
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-A-1233.

Oryza barthii A.Chev.

Poaceae
Synonym/s (n° of refs): *Oryza breviligulata* A. Chev. & Roehr. (4), *Oryza stapfii* Roshev. (2)
Total N° of Refs: 31
Global Risk Score: 16
Rating: High
Aqua - Habit: annual Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Pasture
Dispersed by: Humans, Water
References: Burkina Faso-A-549, Cameroon-A-551, Ghana-A-558, Mali-A-560, Senegal-A-565, Sierra Leone-A-566, Global-W-85, Global-AEWD-91, Global-W-217, Global-I-629, Africa-A-980, Global-A-1207, Global-A-1233, south and southeast Asia-A-1320, Africa-A-1332, Africa-A-1333, Africa-A-1384, Nigeria-A-87, Global-Q-1572, Africa-A-1623, Africa-A-1709, Malaysia-Q-1714, Australia-Q-1123, India-W-1977, Global--1324.

Oryza brachyantha A. Chev. & Roehr.

Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Tropical
References: Global-A-1233, Myanmar-N-1796.

Oryza breviligulata A. Chev. & Roehr.

Poaceae

Accepted name: *Oryza barthii* A.Chev.

Total N° of Refs: 29

Habit: Grass

References: south and southeast Asia-A-1320, Africa-A-1333, Africa-A-1384, Australia-Q-1123.

Oryza collina (Trimen) Sharma

Poaceae

Total N° of Refs: 1

Habit: Grass

References: south and southeast Asia-A-1320.

Oryza eichingeri Peter

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: Global-A-1233.

Oryza fatua J. König ex Trin., nom. nud.

Poaceae

Accepted name: *Oryza rufipogon* Griff.

Total N° of Refs: 75

Habit: Grass

References: south and southeast Asia-A-1320.

Oryza glaberrima Steud.

Poaceae

Total N° of Refs: 5

Habit: annual Grass

Preferred Climate/s: Tropical

Major Pathway/s: Crop

References: Global-A-1233, Africa-A-1332, Africa-A-1333, Togo-A-1673, China-N-1796.

Oryza grandiglumis (Döll) Prodoehl

Poaceae

Total N° of Refs: 1

Aqua - Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Global-A-1233.

Oryza granulata Nees & Arn. ex G. Watt

Poaceae

Accepted name: *Oryza meyeriana* var. *granulata* (Zoll. & Moritzi) Baill.

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1408.

Oryza latifolia Desv.

Poaceae

Total N° of Refs: 11

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal

References: Central America-W-157, Belize-N-850, Mozambique-nC-943, Panama-A-1190, Mexico-W-1226, Global-A-1233, south and southeast Asia-A-1320, Costa Rica-W-1570, Myanmar-N-1796, Costa Rica-A-1933, India-W-1977.

Oryza longistaminata A. Chev. & Roehr.

Poaceae

Total N° of Refs: 24

Global Risk Score: 5.28

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Ornamental,

Pasture

Dispersed by: Humans

References: Global-XW-85, Burkina Faso-A-549, Cameroon-A-551, Ghana-A-558, Mali-A-560, Senegal-A-565, Sierra Leone-A-566, Global-W-67, Global-W-788, North America-X-790, United States of America-X-140, United States of America-X-229, Mexico-I-878, Global-A-1233, Global-W-1324, Africa-A-1332, Africa-A-1333, Africa-A-1384, Nigeria-A-1023, Togo-A-1673, Malaysia-Q-1714, Mexico-Q-1880, Australia-Q-1123, Cameroon-W-1977.

Oryza meyeriana (Zoll. & Moritzi) Baill.

Poaceae

Synonym/s (n° of refs): *Oryza granulata*

Nees & Arn. ex G. Watt (1)

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

Oryza minuta J. Presl

Poaceae

Total N° of Refs: 6

Aqua - Habit: Grass

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Global-A-1233, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Indonesia-A-87, Nicaragua-A-87, Thailand-A-87.

Oryza nivara S. D. Sharma & Shastry

Poaceae

Synonym/s (n° of refs): *Oryza sativa* L. fo. *spontanea* Roshev., nom. illeg. (3)

Total N° of Refs: 8

Habit: Grass

Preferred Climate/s: Tropical

Major Pathway/s: Crop

References: Global-W-85, Global-A-1233, south and southeast Asia-A-1320, south and southeast Asia-A-1408, India-A-1936.

Oryza officinalis Wall. ex G. Watt

Poaceae

Total N° of Refs: 7

Global Risk Score: 2.16

Rating: Low

Aqua - Habit: perennial Grass

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Water

References: Thailand-W-822, Global-W-85, Global-EWD-217, Global-A-1233, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Global-Q-1572.

Oryza perennis Moench, nom. dub.

Poaceae

Total N° of Refs: 5

Global Risk Score: 0.48

Rating: Low

Aqua - Habit: Grass

Preferred Climate/s: Tropical

Major Pathway/s: Crop

Dispersed by: Water

References: Sri Lanka-AD-1195, Global-A-1233, south and southeast Asia-A-1320, Madagascar-A-87, Sri Lanka-A-87.

Oryza punctata Kotschy ex Steud.

Poaceae

Total N° of Refs: 20

Global Risk Score: 14.4

Rating: Medium

Aqua - Habit: Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Water

References: Global-XZW-85, Uganda-A-569, Global-W-67, Global-EWD-91, Global-W-217, Global-W-788, North America-X-790, United States of America-X-140, United States of America-X-229, Mexico-I-878, Global-A-1207, Global-A-1233, Global-W-1324, Swaziland-A-87, Nigeria-A-87, Global-Q-1572, Malaysia-Q-1714, Mexico-Q-1880, Australia-Q-1123, India-W-1977.

Oryza ridleyi Hook. f.

Poaceae

Total N° of Refs: 4

Habit: Grass

Preferred Climate/s: Tropical

References: southeast Asia-W-191, Asia-W-204, Global-A-1233, south and southeast Asia-A-1320.

Oryza rufipogon Griff.

Poaceae

Synonym/s (n° of refs): *Oryza fatua* J. König ex Trin., nom. nud. (1), *Oryza sativa* L. var. *sundensis* K. n. (2)

Total N° of Refs: 77

Global Risk Score: 9.6

Rating: Medium

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Water

References: Guyana-N-32, Global-XW-85, Indonesia-A-170, Thailand-A-359, Australia-N-7, Thailand-W-822, Costa Rica-I-975, United States of America-X-35, Global-W-67, United States of America-E-80, Global-AEWD-91, Global-W-217, United States of America-N-101, South America-W-271, United States of America-W-161, United States of America-W-179, South Africa-QD-113, Global-W-788, North America-X-790, Thailand-W-810, United States of America-X-140, United States of America-X-229, Costa Rica-NI-872, Mexico-I-878, Turkey-N-1006, Europe-N-819, United States of America-AND-194, Sri Lanka-AD-1195, Argentina-AD-1198, Global-AQ-1207, Global-A-1233, Burma-Myanmar-A-1254, south and southeast Asia-A-1320, Global-W-1324, Africa-A-1332, French Guiana-N-1346, Malaysia-A-1354, Vietnam-A-1373, south and southeast Asia-A-1408, Australia-ND-1491, United States of America-AN-1498, Brazil-N-1597, Bangladesh-A-87, Malaysia-A-1043, Australia-X-1693, Bolivia-N-1796, Colombia-N-1796, Ecuador-N-1796, Paraguay-N-1796, Colombia-N-1856, Argentina-A-1874, Mexico-Q-1880, Mexico-N-1881, Costa Rica-A-1933, India-A-1936, Venezuela-N-1976, India-R-1984, Australia-W-1977, Bolivia-W-1977, Brazil-W-1977, Cambodia-W-1977, China-W-1977, Colombia-W-1977, Costa Rica-W-1977, Egypt-W-1977, Guyana-W-1977, Iran (Islamic Republic of)-W-1977, Mexico-W-1977, Myanmar-W-1977, Papua New Guinea-W-1977, Suriname-W-1977, Turkey-W-1977, Venezuela-W-1977, Viet Nam-W-1977.

Oryza sativa L.

Poaceae

Synonym/s (n° of refs): *Oryza sativa* L. var. *fatua* Prain (1)

Total N° of Refs: 212

Global Risk Score: 44.8

Rating: Extreme

Toxic, Aqua - Habit: annual Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe, SE Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers,

Vehicles, Water, Escapee

Weed of: Cereals, Vegetables

References: Cuba-A-14, Brazil-A-245, Guyana-W-32, Federated States of Micronesia-N-230, Australia-W-93, Vietnam-W-262, Puerto Rico-CW-261, Brazil-W-255, Peru and Ecuador-A-281, Brazil-W-360, Brazil-W-407, Australia-CN-468, Africa-W-760, Australia-N-7, Global-W-23, Chile-N-300, Global-XZW-85, Global-W-217, United States of America-N-101, Chile-N-241, South America-W-295, Japan-A-263, United States of America-W-161, United States of America-EWD-197, United States of America-W-218, Australia-C-401, Australia-N-945, United Kingdom-UZ-317, Europe-NID-482, United States of America-A-543, Australia-Z-611, Australia-EN-310, United States of America-N-86, Chile-N-765, North America-X-790, Mexico-N-791, Swaziland-N-825, Belize-N-850, Australia-W-853, Australia-N-868, Australia-W-869, United States of America-X-229, Costa Rica-CNI-872, Ecuador-N-875, Mexico-I-878, Europe-ANI-889, Spain-A-892, Global-W-788, Colombia-A-927, Peru-A-930, Central America-A-933, Mozambique-nC-943, United Kingdom-Z-944, Australia-N-354, Portugal-N-1006, Spain-N-1006, Australia-N-1049, Portugal-N-898, Europe-N-819, United States of America-W-1104, Greece-U-1142, Chad-nC-640, Gal pagos Islands-CN-1157, Panama-A-1190, Chile-N-1229, Asia-A-1231, Global-A-1233, Italy-I-251, Peru-N-1293, south and southeast Asia-A-1320, Africa-A-1332, Africa-A-1333, Sardinia-N-1336, Madagascar-N-1000, French Guiana-N-1346, Chile-N-1348, Global-W-1349, Malaysia-A-1354, Malaysia-A-1364, Zimbabwe-UD-1365, Vietnam-A-1373, Malaysia-A-1398, Australia-ZD-1439, Spain--1454, Spain--1455, Slovakia-U-1484, Australia-ND-1491, Global-ZD-1495, Vietnam-AZ-1502, Chad-N-1503, Sri Lanka-ZD-1020, Greece-CN-1541, Philippines-A-1643, BELIZE-A-580, BRAZIL-A-603, CHINA-A-571, COLOMBIA-A-605, COSTA RICA-A-581, CUBA-A-579, GUYANA-A-606, India-A-590, MALAYSIA-A-574, MEXICO-A-586, NICARAGUA-A-587, Panama-A-588, THAILAND-A-575,

URUGUAY-A-608, Venezuela-A-609, VIETNAM-A-576, Argentina-A-87, Costa Rica-A-87, South Korea-A-87, Peru-A-87, Senegal-A-87, Thailand-A-87, United States of America-A-87, Cambodia-A-87, Colombia-A-87, Polynesia, West-A-87, Taiwan-A-87, Bangladesh-A-87, Brazil-A-87, Ecuador-A-87, Egypt-A-87, Belize-A-87, Indonesia-A-87, India-A-87, Iran-A-87, Iraq-A-87, Jamaica-A-87, Japan-A-87, Puerto Rico-A-87, Zimbabwe-A-87, Suriname-A-87, Tanzania-A-87, Turkey-A-87, Yugoslavia-A-87, Global-N-1218, Brazil-A-1560, Global-CD-1611, Australia-ZD-1675, Russia-N-1682, Brazil-N-1071, Brazil-N-1733, Eastern Caribbean-N-1742, Brazil-N-1746, Taiwan-W-1748, Australia-Z-1768, Turkey-N-1796, Mongolia-N-1796, Niger-N-1796, Senegal-N-1796, Myanmar-N-1796, China-N-1796, Uzbekistan-N-1796, Turkmenistan-N-1796, Tadzhikistan-N-1796, Kazakhstan-N-1796, Russia-N-1796, Algeria-N-1796, Belize-N-1796, Benin-N-1796, Bolivia-N-1796, Borneo-N-1796, Burkina Faso-N-1796, Burundi-N-1796, Cambodia-N-1796, Cameroon-N-1796, Central African Republic-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Gambia-N-1796, Iran-N-1796, Iraq-N-1796, Russia-N-1796, Morocco-N-1796, Nicaragua-N-1796, Sri Lanka-N-1796, Sardinia-U-1393, Sao Tome and Principe-N-1805, Australia-N-1902, Chile-I-1872, Chile and Argentina-A-1874, Italy-UI-1887, Sardinia-U-1917, Nepal-A-1930, Costa Rica-A-1933, Venezuela-N-1976, Burundi-N-2012, Slovakia-N-2052, Malaysia-A-2082, Australia-W-1977, Belize-W-1977, Brazil-W-1977, Burundi-W-1977, Chad-W-1977, Chile-W-1977, Croatia-W-1977, Democratic Republic of the Congo-W-1977, France-W-1977, Greece-W-1977, Italy-W-1977, Mexico-W-1977, Mongolia-W-1977, Peru-W-1977, Portugal-W-1977, Rwanda-W-1977, Slovakia-W-1977, Spain-W-1977, Zimbabwe-W-1977.

Oryza sativa L. var. fatua Prain

Poaceae

Accepted name: *Oryza sativa* L.

Total N° of Refs: 212

Habit: Grass

Major Pathway/s: Crop

References: south and southeast Asia-A-1320.

Oryza sativa L. var. savannae Koern

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Argentina-W-237.

Oryza sativa L.f. var. spontanea Roschev.

Poaceae
Total N° of Refs: 2
Habit: Grass
References: Global-A-1233, Costa Rica-W-1570.

Oryza sativa L. var. sundensis Körn.

Poaceae
Accepted name: *Oryza rufipogon* Griff.
Total N° of Refs: 76
Habit: Grass
References: Argentina-W-237, Argentina-A-913.

Oryza sativa L. fo. spontanea Roshev., nom. illeg.

Poaceae
Accepted name: *Oryza nivara* S.D.Sharma & Shastry
Total N° of Refs: 8
Habit: Grass
Origin: E Asia
References: Mediterranean-N-1281, south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Oryza sativa L.f. 'Silvatica'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: Global-A-1233.

Oryza sativa L. subsp. sativa x Oryza sativa L. subsp. spontanea L.

Poaceae
Total N° of Refs: 1
Habit: annual Grass
Origin: E Asia
References: Global-I-937.

Oryza spontanea ined.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: south and southeast Asia-A-1320.

Oryza spp. L.

Poaceae
Total N° of Refs: 15
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: Belize-A-580, Brazil-A-603, Colombia-A-605, Costa Rica-A-581, Cuba-A-579, Guyana-A-606, Indonesia-A-572, Malaysia-A-574, Nicaragua-A-587, Venezuela-A-609, Vietnam-A-576, Mexico-A-586, Global-A-546, North America-X-790, Global-X-85.

Oryza stapfii Roshev.

Poaceae
Accepted name: *Oryza barthii* A. Chev.
Total N° of Refs: 27
Habit: Grass
References: Africa-A-1384, Australia-Q-1123.

Oryzopsis asperifolia Michx.

Poaceae
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Dryland
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Oryzopsis coerulescens (Desf.) Hack.

Poaceae
Accepted name: *Piptatherum coerulescens* (Desf.) P. Beauv.
Total N° of Refs: 1
Global Risk Score: 1.28
Rating: Low
Habit: Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: United States of America-E-80.

Oryzopsis hymenoides (Roem. & Schult.) Ricker ex Piper

Poaceae
Accepted name: *Achnatherum hymenoides* (Roemer & Schultes) Barkworth
Synonym/s (n° of refs): *Eriocoma hymenoides* Rydb. (1)
Total N° of Refs: 6
Habit: perennial Grass
Preferred Climate/s: Dryland, Subtropical
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
References: United States of America-W-218, Europe-N-819.

Oryzopsis miliacea (L.) Benth. & Hook. f. ex Asch. & Schweinf.

Poaceae
Accepted name: *Piptatherum miliaceum* (L.) Coss.
Total N° of Refs: 96
Global Risk Score: 14.08
Rating: Medium
Habit: perennial Grass
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
Weed of: Orchards & Plantations, Pastures, Pome Fruits
References: United Kingdom-U-40, Egypt-W-221, Global-W-91, Global-A-243, Chile-N-241, South Africa-AZW-121, United States of America-A-180, Japan-N-287, United Kingdom-UCZD-317, United Kingdom-N-519, Tunisia-W-527, Japan-N-794, United Kingdom-N-812, Chile-A-931, Greece-W-1240, Japan-N-1278, Australia-A-1331, United Kingdom-ZD-1633, Lebanon-A-87, Chile-A-87, New Zealand-A-87, Global-CD-1611, Azores-N-1721, Chile-I-1872, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Chile-W-1977, Denmark-W-1977, Japan-W-1977, Sweden-W-1977.

Oryzopsis miliaceum (L.) Asch. & Schweinf. (L.) Asch. & Schweinf.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Australia-N-1049.

Oryzopsis nymenoides (Roem. & Schult.) Ricker

Poaceae
Total N° of Refs: 1
Habit: Grass
References: United States of America-A-87.

Oryzopsis thomasii (Duby) P.Silva

Poaceae
Total N° of Refs: 1
Habit: Grass
Origin: Europe, W Asia
References: United Kingdom-U-317.

Osbeckia capitata Benth. ex Naudin

Melastomataceae
Total N° of Refs: 2
References: south and southeast Asia-A-1320, Bangladesh-A-1649.

- Osbeckia chinensis L.**
Melastomataceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: China-W-431, south and southeast Asia-A-1320.
- Osbeckia cochinchinensis Cogn.**
Melastomataceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.
- Osbeckia crinita Benth.**
Melastomataceae
Total N° of Refs: 3
Global Risk Score: 1.2
Rating: Low
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: India-A-1124, south and southeast Asia-A-1320, south and southeast Asia-A-1408.
- Osbeckia glauca Naudin**
Melastomataceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: south and southeast Asia-A-1320.
- Osbeckia nepalensis Hook.**
Melastomataceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: south and southeast Asia-A-1320, Nepal-A-1960.
- Osbeckia rostrata D. Don**
Melastomataceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.
- Osbeckia spp. L.**
Melastomataceae
Total N° of Refs: 1
Weed of: Orchards & Plantations
References: India-A-1865.
- Osbeckia tubulosa Sm.**
Melastomataceae
Total N° of Refs: 1
Weed of: Orchards & Plantations
References: Guinea-A-2089.
- Oscillatoria spp. Vaucher ex Gomont**
Oscillatoriaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.
- Oscularia caulescens (Mill.) Schwant.**
Aizoaceae
Accepted name: Lampranthus deltoides (L.) Glen
Total N° of Refs: 6
Habit: Herb
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-UW-280, New Zealand-U-919, New Zealand-U-2048.
- Oscularia deltoides Schwantes**
Aizoaceae
Accepted name: Lampranthus deltoides (L.) Glen
Total N° of Refs: 10
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-40, United Kingdom-C-314, Europe-N-482, United Kingdom-N-519, United Kingdom-CN-812, Global-CD-1611, United Kingdom-W-1977.
- Oscularia spp. Schwantes**
Aizoaceae
Total N° of Refs: 1
References: United States of America-Q-116.
- Osmanthus x burkwoodii (Burkwood & Skipwith) P.S.Green**
Oleaceae
Accepted name: parents = Osmanthus decorus (Boiss. & Balansa) Kasapliligil x Osmanthus delavayi Franch.
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.
- Osmanthus x fortunei Carrière**
Oleaceae
Accepted name: parents = Osmanthus fragrans Lour. x Osmanthus heterophyllus (G.Don.) P.S.Green.
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Republic of Korea-W-1977, South Korea-U-2113.
- Osmanthus fragrans Lour.**
Oleaceae
Total N° of Refs: 6
Global Risk Score: 1.2
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Australia-E-380, North Korea-N-1600, Taiwan-W-1748, India-N-1765, India-U-2109, Democratic Republic of the Congo-W-1977.
- Osmanthus heterophyllus (G.Don) P.S.Green**
Oleaceae
Total N° of Refs: 5
Global Risk Score: 0.24
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-380, New Zealand-N-823, New Zealand-U-919, United States of America-E-1736, New Zealand-U-2048.
- Osmorhiza aristata (Thunb.) Rydb.**
Apiaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal
Dispersed by: Escapee
References: Japan-W-286, Russia-C-1671.
- Osmorhiza berteroi DC.**
Apiaceae
Synonym/s (n° of refs): Osmorhiza chilensis Hook. & Arn. (2)
Total N° of Refs: 2
Major Pathway/s: Crop, Herbal
- Osmorhiza chilensis Hook. & Arn.**
Apiaceae
Accepted name: Osmorhiza berteroi
Total N° of Refs: 2
Aqua - Habit: perennial Herb
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314, Global-W-1349.

Osmorhiza claytonii (Michx.) C. B.

Clarke

Apiaceae

Total N° of Refs: 3

ToxicMajor Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Osmorhiza longistylis (Torr.) DC.

Apiaceae

Total N° of Refs: 3

ToxicPreferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Osmoxylon lineare (Merr.)

W.R.Philipson

Araliaceae

Total N° of Refs: 1

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-W-1977.

Osmunda cinnamomea L.

Osmundaceae

Total N° of Refs: 6

Global Risk Score: 2.4

Rating: Low

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-W-218, Canada-C-756, Global-W-1349,

United States of America-A-87, Global-CD-1611, Canada-G-1855.

Osmunda claytoniana L.

Osmundaceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Osmunda japonica Thunb.

Osmundaceae

Total N° of Refs: 2

Global Risk Score: 1.2

Rating: Low

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Japan-W-286, Japan-A-87.

Osmunda regalis L.

Osmundaceae

Synonym/s (n° of refs): Osmunda regalis L.

var. spectabilis (Willd.) A. Gray (3)

Total N° of Refs: 23

Global Risk Score: 2.4

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean, Tropical

Origin: Africa, Cosmopolitan

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: New Zealand-E-246, New Zealand-EW-225, Europe, eastern-W-272, western Europe-W-70, New Zealand-NW-425, New Zealand-N-514, United Kingdom-N-519, New Zealand-N-15, New Zealand-N-919, New Zealand-W-964, Europe-N-819, New Zealand-E-328, New Zealand-E-505, Global-W-1349, New Zealand-X-1542, Estonia-W-1609, Estonia-N-1997, New Zealand-Q-2086, New Zealand-E-483, New Zealand-W-1977.

Osmunda regalis L. var. spectabilis

(Willd.) A. Gray

Osmundaceae

Accepted name: Osmunda regalis L.

Total N° of Refs: 23

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Osmundea oederi (Gunnerus) G.Furnari

Rhodomelaceae

Total N° of Refs: 1

Dispersed by: Water

References: Mediterranean-N-1795.

Ossaea marginata (Desr.) Triana

Melastomataceae

Total N° of Refs: 11

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: pantropics-W-22, Global-E-152, southeast Asia-W-191, Pacific-W-3, Pacific-E-621, Global-N-85, Global-W-1376, Global-I-1404, Global-E-1449, New Caledonia-I-1507, Mascarene islands-N-2049.

Ossaea spp. DC.

Melastomataceae

Total N° of Refs: 1

References: Global-EI-18.

Osteomeles anthyllidifolia Lindl.

Rosaceae

Total N° of Refs: 1

Habit: Tree

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Marshall Islands-W-1977.

Osteospermum barberiae (Harvey)

T.Norl.

Asteraceae

Total N° of Refs: 7

Habit: perennial Herb

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-198, Portugal-N-1006, Europe-N-819, Greece-U-1142, Italy-U-251, Global-W-1324, Italy-U-1887.

Osteospermum calendulaceum L. f.

Asteraceae

Synonym/s (n° of refs): Oligocarpus calendulaceus (L. f.) Less. (2)

Total N° of Refs: 10

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans

References: United States of America-N-101, South Africa-ZR-121, Australia-N-945, United States of America-N-301, United States of America-N-839, Australia-N-855, Australia-N-354, United States of America-N-1292.

Osteospermum clandestinum (Less.)

Norl.

Asteraceae

Accepted name: Monoculus monstrosus (Burm.f.) B.Nord.

Total N° of Refs: 17

Global Risk Score: 0.24

Rating: Low

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-R-121, Australia-E-72, Australia-N-9, South Africa-W-158, Australia-N-198, Australia-N-945, Australia-E-327, Australia-W-853, Australia-N-855, Australia-W-869, Australia-E-1260.

Osteospermum ecklonis (DC.) Norl.

Asteraceae

Synonym/s (n° of refs): *Dimorphotheca ecklonis* DC. (2)

Total N° of Refs: 32

Global Risk Score: 1.44

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CW-34, United States of America-N-101, South Africa-AW-121, Australia-CW-334, Australia-C-401, South Africa-A-1369, Australia-E-189, Australia-N-310, United States of America-N-86, Australia-N-7, United States of America-I-792, Australia-W-853, Australia-N-856, Australia-W-869, New Zealand-W-906, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, Italy-U-251, Global-W-1324, Spain-U-1454, Australia-E-1456, Global-CD-1611, Italy-U-1887, Australia-WD-1934, Italy-U-1842, Australia-W-1977, India-W-1977, Italy-W-1977.

Osteospermum fruticosum (L.) Norl.

Asteraceae

Total N° of Refs: 23

Global Risk Score: 0.48

Rating: Low

Toxic - Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-W-54, United States of America-N-101, New Zealand-N-280, United States of America-Q-116, Australia-CW-334, New Zealand-CW-165, Australia-C-401, Australia-N-945, New Zealand-NW-425, New Zealand-N-534, Australia-N-310, Australia-N-855, Australia-W-869, New Zealand-N-919, Australia-N-354, New Zealand-E-505, Australia-E-1262, Australia-E-1456, New Zealand-N-1543, Global-CD-1611, New Zealand-N-2048, Australia-W-1977, New Zealand-W-1977.

Osteospermum jucundum (E.Phillips) Norl.

Asteraceae

Total N° of Refs: 14

Toxic - Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: New Zealand-N-280, United Kingdom-C-314, New Zealand-N-15, New Zealand-W-906, New Zealand-N-919, Europe-N-819, Belgium-U-1220, Global-W-1324, Norway-W-1609, Global-CD-1611, New Zealand-N-2048, Belgium-W-1977, Norway-W-1977, United Kingdom-W-1977.

Osteospermum muricatum E.Mey. ex DC.

Asteraceae

Total N° of Refs: 9

Global Risk Score: 1.28

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

Weed of: Pastures

References: Australia-W-93, southeast Asia-W-191, Australia-W-205, Australia-N-945, Australia-N-868, Australia-N-354, Australia-A-1331, Botswana-A-2065, Australia-W-1977.

Osteospermum muricatum E.Mey. ex DC. subsp. muricatum

Asteraceae

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans

References: South Africa-AZR-121, Lesotho-AZR-121.

Osteospermum pinnatum (Thunb.) Norl.

Asteraceae

Total N° of Refs: 2

Origin: Africa

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Livestock

References: South Africa-ZD-1419, South Africa-ZD-1584.

Osteospermum spinescens Thunb.

Asteraceae

Total N° of Refs: 1

Origin: Africa, N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-354.

Osteospermum spp. L.

Asteraceae

Total N° of Refs: 1

Origin: Africa

References: Europe-W-1325.

Osteospermum vaillantii (Decne.) Norl.

Asteraceae

Total N° of Refs: 2

Preferred Climate/s: Dryland

References: Egypt-W-221, Oman-A-1870.

Ostreopsis ovata Fukuyo

Ostreopsidaceae

Total N° of Refs: 1

Aqua - Habit:

Dispersed by: Water

References: Global-ID-1065.

Ostrya carpinifolia Scop.

Betulaceae

Total N° of Refs: 4

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Europe, W Asia

Major Pathway/s: Forestry, Herbal, Ornamental

Dispersed by: Humans, Wind

References: Slovakia-U-1484, Germany-W-1609, Germany-W-1977, Slovakia-W-1977.

Ostrya virginiana (Mill.) K.Koch

Betulaceae

Total N° of Refs: 6

Global Risk Score: 1.44

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-W-218, Canada-C-756, Global-Q-1205, United States of America-A-87, Global-CD-1611, Canada-G-1855.

Osyris alba L.

Santalaceae

Total N° of Refs: 4

Global Risk Score: 0.24

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals, Flyers

References: Crete-A-1228, Global-A-1715, Global-AD-1589, -AWD-2036.

Otacanthus azureus (Linden) Ronse

Scrophulariaceae

Total N° of Refs: 2

References: Madagascar-N-1000, United States of America-N-2092.

Otacanthus caeruleus Lindl.

Scrophulariaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: La Reunion-W-1321,
Madagascar-N-1000.

Otanthus maritimus (L.) Hoffmanns. & Link

Asteraceae
Total N° of Refs: 4
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe, W Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-N-519,
Europe-N-819, Georgia-N-1250, Global-
W-1324.

Othocallis amoena (L.) Salisb.

Asparagaceae
Accepted name: *Scilla amoena* L.
Total N° of Refs: 24
Origin: E Asia
References: Slovakia-N-1484, Czech
Republic-U-1522, Austria-W-1609, Czech
Republic-U-1731, Sweden-N-1802, Italy-
U-1887.

Othocallis mischtschenkoana (Grossh.)

Speta
Asparagaceae
Accepted name: *Scilla mischtschenkoana*
Grossh.
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Sweden-N-1802.

Othocallis siberica (Haw.) Speta

Asparagaceae
Accepted name: *Scilla siberica* Haw.
Total N° of Refs: 62
Origin: E Asia, Europe
References: Global-W-1324, Slovakia-U-
1484, Czech Republic-U-1522, Norway-N-
1535, Austria-W-1609, Norway-W-1609,
Czech Republic-U-1731, Sweden-N-1802.

Otholobium bracteolatum (Ecklon & C.Zeyher) C.H.Stirton

Fabaceae - Papilionaceae
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-Q-311.

Otholobium decumbens (Ait.)

C.H.Stirton
Fabaceae - Papilionaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-Q-311, Australia-
Q-1123.

Otholobium fruticans (L.) C. H. Stirt.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-
101.

Otholobium glandulosum (L.) J. W. Grimes

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Psoralea*
glandulosa L. (1)
Total N° of Refs: 1
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans

Otholobium hirtum (L.) C.H.Stirton

Fabaceae - Papilionaceae
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-Q-311.

Otholobium spicatum (L.) C.H.Stirton

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-Q-311.

Othonna angustifolia DC.

Asteraceae
Total N° of Refs: 1
Origin: W Asia
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals,
Livestock, Sheep
References: United Kingdom-UZD-314.

Othonna capensis L.H.Bailey

Asteraceae
Total N° of Refs: 3
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa, N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New
Zealand-N-919, New Zealand-N-2048.

Othonna media C.Jeffrey

Asteraceae
Synonym/s (n° of refs): *Hertia intermedia*
Kuntze. (1), *Othonnopsis intermedia* Boiss.
(1)
Total N° of Refs: 2

Othonnopsis intermedia Boiss.

Asteraceae
Accepted name: *Othonna media* C.Jeffrey
Total N° of Refs: 1
References: Pakistan-A-87.

Otospermum glabrum (Lag.) Willk.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Morocco-A-87.

Otostegia fruticosa (Forssk.) Briq.

Lamiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Egypt-W-221.

Ottelia alismoides (L.) Pers.

Hydrocharitaceae
Synonym/s (n° of refs): *Ottelia japonica*
Miq. (2)
Total N° of Refs: 73
Global Risk Score: 9.6
Rating: Medium
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, Aust, E Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Water
References: Global-NXW-85, Vietnam-W-
262, Thailand-AED-239, Indonesia-A-170,
southeast Asia-W-191, Thailand-A-209,
India-NW-424, Thailand-A-359, Thailand-
A-575, Thailand-W-821, Thailand-W-822,
Egypt-W-221, New Zealand-E-246, United
States of America-N-101, Japan-EWD-353,
Global-EWD-126, United States of
America-W-161, United States of America-
EWD-197, Asia-EWD-204, Europe-NID-
482, China-W-431, South Africa-QD-113,
Sudan-A-567, South Korea-A-648, Global-
WD-788, North America-X-790, United
States of America-X-140, United States of
America-X-229, Italy-N-1006, Europe-N-
819, United States of America-AND-194,
Australia-Q-1134, Italy-N-1165, Sri Lanka-
AD-1195, Argentina-AD-1198, Global-A-
1207, Burma-Myanmar-A-1254, Italy-N-
251, Europe-ND-1298, south and southeast
Asia-A-1320, India-N-1345, Malaysia-A-
1354, India-A-1359, Vietnam-A-1373,
Thailand-A-87, Indonesia-A-87, Japan-A-
87, Taiwan-A-87, Bangladesh-A-87,
Cambodia-A-87, Canada-A-87, Sri Lanka-
A-87, China-A-87, Belize-A-87, India-A-
87, South Korea-A-87, Malaysia-A-87,
Philippines-A-87, Sudan-A-87, Vietnam-
A-87, Malaysia-A-1043, Bangladesh-A-
1649, India-A-1696, Europe-W-1740,
Bangladesh-A-1761, Iraq-N-1796, Sudan-
N-1796, Italy-N-1887, India-A-1936, India-
R-1984, India-A-2000.

Ottelia japonica Miq.

Hydrocharitaceae
Accepted name: *Ottelia alismoides* (L.)
Pers.
Total N° of Refs: 73
Aqua - Habit: perennial Herb
References: Japan-W-286, south and
southeast Asia-A-1320.

Ottelia lanceolata (Gagnep.) Dandy

Hydrocharitaceae

Total N° of Refs: 1

References: south and southeast Asia-A-1320.

Ottelia ovalifolia (R.Br.) Rich.

Hydrocharitaceae

Synonym/s (n° of refs): *Ottelia ovalifolia* var. *chrysobasis* (R.Br.) Rich.

Total N° of Refs: 21

Global Risk Score: 2.88

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Water

References: New Zealand-E-246, New Zealand-N-280, New Zealand-W-165, New Zealand-ED-208, New Zealand-W-225, New Zealand-NW-425, Europe-ND-482, New Zealand-N-534, New Zealand-N-15, Pacific-WD-621, Global-N-85, Australia-W-869, New Zealand-N-919, Australia-N-354, New Zealand-E-505, Australia-A-1498, Australia-N-1902, New Zealand-N-2048, Australia-W-1977, New Zealand-W-1977, Solomon Islands-W-1977.

Ottelia ovalifolia (R.Br.) Rich. var. chrysobasis S.W.L.Jacobs

Hydrocharitaceae

Total N° of Refs: 1

Origin: Aust

References: Australia-N-354.

Ottelia ovalifolia (R.Br.) Rich. subsp. chrysobasis S.W.L.Jacobs

Hydrocharitaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Aust

References: Australia-N-7.

Ottelia ulvaefolia (Planch.) Walp.

Hydrocharitaceae

Accepted name: *Ottelia ulvifolia* (Planch.) Walp.

Total N° of Refs: 4

Aqua - Habit: Herb

References: New Zealand-A-87, Australia-A-87, Sudan-A-87.

Ottelia ulvifolia (Planch.) Walp.

Hydrocharitaceae

Synonym/s (n° of refs): *Ottelia ulvaefolia* (Planch.) Walp. (3)

Total N° of Refs: 4

Aqua - Habit: annual Herb

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Global-W-1324.

Ottochloa nodosa (Kunth) Dandy

Poaceae

Synonym/s (n° of refs): *Panicum nodosum*

Kunth (1)

Total N° of Refs: 19

Global Risk Score: 2.56

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, E Asia, SE Asia

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

Weed of: Bananas, Orchards & Plantations

References: Thailand-A-12, Philippines-W-412, Indonesia-A-188, Global-W-28, Global-W-85, Global-W-90, Global-A-243, Global-I-629, Global-A-1207, Thailand-A-1211, Burma-Myanmar-A-1254, south and southeast Asia-A-1320, Malaysia-A-1398, south and southeast Asia-A-1408, Indonesia-A-87, Malaysia-A-87, Borneo-A-87, Sri Lanka-A-87.

Ovidia pillopollo (Gay) Meissner.

Thymelaeaceae

Total N° of Refs: 1

Origin: S Am

References: Chile-N-1229.

Oxalis acetosella L.

Oxalidaceae

Synonym/s (n° of refs): *Oxalis montana*

Raf. (1)

Total N° of Refs: 16

Global Risk Score: 2.4

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Tropical

Origin: E Asia, Europe

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Livestock, Water

Seed Longevity: Short Term

References: Europe, eastern-AW-272, western Europe-W-70, United Kingdom-N-519, Colombia-A-927, Serbia-W-1238, south and southeast Asia-A-1320, India-G-1355, Serbia-W-1222, south and southeast Asia-A-1408, Australia-A-87, Spain-A-87, Colombia-A-87, India-A-87, Europe--, Russia-W-1671, Poland-A-2059.

Oxalis albicans Kunth

Oxalidaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Herbal

References: Mexico-W-199.

Oxalis anthelmintica A.Rich.

Oxalidaceae

Total N° of Refs: 1

Major Pathway/s: Crop

References: Kenya-A-87.

Oxalis articulata Savigny

Oxalidaceae

Synonym/s (n° of refs): *Oxalis articulata*cv. *Alba* Savigny

Total N° of Refs: 126

Global Risk Score: 5.76

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Am, S Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures, Vegetables

References: Argentina-W-237, Australia-CW-269, Australia-E-72, United Kingdom-N-40, Gibraltar-NW-515, New Zealand-N-280, South America-W-295, United States of America-W-161, New Zealand-W-165, Australia-N-176, Japan-N-287, Japan-W-286, Australia-N-198, Australia-C-401, Australia-N-945, United Kingdom-CN-314, Australia-E-327, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Spain-N-405, Europe-N-638, Australia-ENX-310, Portugal-N-662, Denmark-C-711, Portugal-N-718, South Korea-N-773, Mediterranean-I-775, Japan-N-794, Spain-W-807, France-W-764, United Kingdom-CN-812, Australia-W-853, Australia-N-855, Australia-W-869, Ireland-N-894, New Zealand-W-906, New Zealand-N-919, Mediterranean-W-951, Australia-N-354, Portugal-N-1006, Spain-N-1006, France-N-1006, United Kingdom-N-1006, Iceland-N-1006, Portugal-N-1006, Spain-N-1006, Turkey-N-1006, Australia-N-1049, Portugal-N-898, Europe-N-819, Iberian Peninsular-N-1147, Spain-U-1149, Sardinia-NI-1151, Italy-NI-1165, Italy-W-1176, Tunisia-N-1196, South Korea-N-761, Chile-N-1229, Norway-N-1243, Italy-I-251, Australia-E-1259, Australia-E-1261, Australia-E-1262, Italy-N-1265, Spain-AG-1269, Spain-U-1270, Japan-N-1278, Global-W-1324, Sardinia-N-1336, Chile-N-1348, Sardinia-U-1381, Belgium-U-1220, Australia-N-1450, Spain-N-1454, Spain-U-1455, Australia-E-1456, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Argentina-A-87, Brazil-A-87, New Zealand-A-87, Spain-N-1556, Global-CD-1611, Azores-N-1721, South Korea-N-1578, Europe-UXI-1740, Sardinia-I-1393, Australia-N-1845, Mexico-NI-1881, Italy-UNI-1887, Sardinia-N-1917, Australia-N-1959, Italy-N-1842, -I-, Bosnia and Herzegovina-U-1987, Switzerland-U-1990, Croatia-N-2004, Spain-N-2027, South Korea-N-2029, New Zealand-N-2048, Brazil-R-2053, France-AND-2091, Australia-W-1977, Belgium-W-1977, Chile-W-1977, Croatia-W-1977, Denmark-W-1977, France-W-1977, Greece-W-1977, Ireland-W-1977, Italy-W-1977, Japan-W-1977, Mexico-W-1977, Norway-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Slovenia-W-1977, Spain-W-1977,

Sweden-W-1977, Tunisia-W-1977, Turkey-W-1977, United Kingdom-W-1977, South Korea-N-2113.

Oxalis articulata Savigny. var. articulata

Oxalidaceae
Total N° of Refs: 3
References: New Zealand-N-280, New Zealand-N-1543, New Zealand-N-2048.

Oxalis articulata Savigny var. hirsuta Progel

Oxalidaceae
Total N° of Refs: 2
References: New Zealand-N-280, New Zealand-N-2048.

Oxalis articulata Savigny subsp. articulata

Oxalidaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Global-NW-85.

Oxalis articulata Savigny subsp. rubra (A. St.-Hil.) Lourteig

Oxalidaceae
Accepted name: *Oxalis rubra*
Total N° of Refs: 8
Preferred Climate/s: Subtropical, Tropical
References: Global-N-85.

Oxalis articulata Savigny 'Alba'

Oxalidaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: United Kingdom-U-40.

Oxalis bahiensis Progel

Oxalidaceae
Total N° of Refs: 1
References: Polynesia, West-A-87.

Oxalis barrelieri L.

Oxalidaceae
Total N° of Refs: 30
Habit: perennial Herb
Preferred Climate/s: Tropical
Origin: S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Bananas, Orchards & Plantations, Pastures
References: Federated States of Micronesia-N-230, Puerto Rico-W-261, Indonesia-A-170, Guadeloupe-A-206, Singapore-N-196, Indonesia-A-188, Global-W-28, Global-A-243, Pacific-W-621, Global-N-85, Lesser Antilles-A-1128, Singapore-N-1290, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Puerto Rico and Virgin Islands-W-1452, French Polynesia-N-1514, Trinidad-A-87, Antilles Lesser-A-87, Indonesia-A-87, St. Vincent and the Grenadines-A-1700, Singapore-N-1839, Indonesia-ID-2016, Brazil-A-2051, Indonesia-I-2108, Fiji-W-1977, Malaysia-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Samoa-W-1977, Singapore-W-1977.

Oxalis bifurca G.Lodd.

Oxalidaceae
Total N° of Refs: 11
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-W-269, Australia-C-401, Australia-N-945, Australia-N-310, Australia-W-853, Australia-N-855, Australia-W-869, Australia-N-354, Australia-N-1049, Global-CD-1611, Australia-W-1977.

Oxalis bowieana G.Lodd., nom. nud.

Oxalidaceae
Accepted name: *Oxalis bowiei* Aiton ex G.Don
Total N° of Refs: 44
Origin: Africa
References: Japan-N-287, Japan-W-286, Australia-E-327, Japan-N-794, Australia-N-1049, Japan-N-1278, Australia-W-1977, Japan-W-1977, South Korea-U-2113.

Oxalis bowiei Aiton ex G.Don

Oxalidaceae
Synonym/s (n° of refs): *Oxalis bowieana* G.Lodd., nom. nud. (9)
Total N° of Refs: 44
Global Risk Score: 0.96
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, C Am, S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
Weed of: Pastures
References: Australia-CW-269, Australia-E-72, United States of America-N-101, New Zealand-UW-280, Australia-N-198, Australia-C-401, Australia-N-945, Global-NW-85, Australia-EN-310, Australia-N-7, Australia-W-853, Australia-N-855, Australia-W-869, New Zealand-U-919, Australia-N-354, France-N-1006, Portugal-N-1006, Australia-N-1049, Europe-N-819, Global-A-1207, Australia-E-1259, Global-W-1324, Australia-A-1331, Spain-U-1454, Australia-E-1456, Slovakia-U-1484, Australia-A-87, Global-CD-1611, Australia-N-1902, Italy-N-1842, New Zealand-U-2048, Australia-W-1977, France-W-1977, Republic of Korea-W-1977, Slovakia-W-1977.

Oxalis brasiliensis Lodd.

Oxalidaceae
Synonym/s (n° of refs): *Oxalis macachin* Arechav. (1)
Total N° of Refs: 22
Global Risk Score: 0.48
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-W-269, Japan-N-287, Australia-C-401, Australia-N-945, Australia-N-310, Japan-N-794, Australia-W-853, Australia-N-855, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-E-1259, Australia-E-1262, Japan-N-1278, Australia-N-1450, Global-CD-1611, New Zealand-U-280, Australia-N-1959, New Zealand-U-2048, Australia-W-1977, Japan-W-1977.

Oxalis caprina Thunb.

Oxalidaceae
Total N° of Refs: 9
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-C-401, Australia-N-945, Australia-EN-310, Australia-EN-7, Australia-N-855, Australia-N-354, Global-CD-1611, Australia-N-1902, Australia-W-1977.

Oxalis carnosia Molina

Oxalidaceae

Accepted name: *Oxalis magellanica* G.

Forster

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Dryland

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Sardinia-U-1393.

Oxalis cernua Thunb.

Oxalidaceae

Accepted name: *Oxalis pes-caprae* L.

Total N° of Refs: 228

Global Risk Score: 2.4

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: India-W-424, Chile-N-241, Chile-A-931, Australia-N-1049, Algeria-A-1402, Spain-A-87, Chile-A-87, Israel-A-87, Chile-I-1872, Tunisia-A-2006.

Oxalis chnoodes Lourteig

Oxalidaceae

Total N° of Refs: 3

Habit: Herb

References: New Zealand-N-824, New Zealand-N-919, New Zealand-N-2048.

Oxalis chrysantha Prog.

Oxalidaceae

Accepted name: *Oxalis conorrhiza* Jacq.

Total N° of Refs: 6

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Pastures

References: South America-W-295, Paraguay-NWI-876, Argentina-A-1363.

Oxalis compressa L. f.

Oxalidaceae

Synonym/s (n° of refs): *Oxalis compressa* L. f. var. *compressa* (1)

Total N° of Refs: 17

Global Risk Score: 1.44

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: Australia-C-401, Australia-N-945, Global-N-85, Australia-N-310, Australia-N-7, Australia-N-855, Australia-N-856, Australia-W-869, Australia-N-354, Global-A-1207, Algeria-A-1402, Australia-N-1450, Australia-A-87, Global-CD-1611, Australia-N-1902, Australia-W-1977.

Oxalis compressa L. f. var. compressa

Oxalidaceae

Total N° of Refs: 17

References: Australia-N-1959.

Oxalis conorrhiza Jacq.

Oxalidaceae

Synonym/s (n° of refs): *Oxalis chrysantha* Prog. (3), *Oxalis cordobensis* Kunth (1),*Oxalis paludosa* A. St.-Hil. (1)

Total N° of Refs: 8

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Argentina-W-237, United Kingdom-UZD-314, Paraguay-A-2070.

Oxalis cordobensis Kunth

Oxalidaceae

Accepted name: *Oxalis conorrhiza* Jacq.

Total N° of Refs: 4

References: Argentina-A-87.

Oxalis corniculata L.

Oxalidaceae

Synonym/s (n° of refs): *Oxalis corniculata* L. var. *atropurpurea* Planch. (3), *Oxalis**corniculata* L. fo. *rubrifolia* (Makino)H.Hara (2), *Oxalis repens* Thunb. (13),*Xanthoxalis corniculata* (L.) Small (5),*Oxalis corniculata* L. subsp. *corniculata*var. *atropurpurea* Planch. (1)

Total N° of Refs: 534

Global Risk Score: 19.2
Rating: High

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, Aust, C Am, E Asia,

Europe, N Am, S Am, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle,

Donkey, Livestock, Vehicles, Escapee

Seed Longevity: Short Term

Weed of: Bananas, Carrots, Cereals,

Cotton, Cutflowers, Grapevines, Nursery

Production, Orchards & Plantations,

Pastures, Pome Fruits, Potatoes, Vegetables

References: Cuba-A-14, Guyana-N-32,

Taiwan-G-273, Zimbabwe-W-50, India-A-

66, Australia-W-93, Papua New Guinea-W-

276, Taiwan-A-274, Philippines-AW-348,

Vietnam-W-262, Brazil-W-255, South

Africa-AZR-121, Indonesia-A-170,

Taiwan-W-235, Gal pagos Islands-N-257,

Pacific-A-6, Thailand-A-238, Australia-W-

205, Guadeloupe-A-206, Thailand-A-209,

Brazil-W-362, Brazil-W-407, Philippines-

W-412, Gal pagos Islands-NW-375,

Australia-CN-468, India-NW-424, France-

N-518, Costa Rica-A-581, Vietnam-A-576,

United States of America-CE-617,

Singapore-N-196, Indonesia-A-188,

Thailand-W-822, Costa Rica-I-975, Global-

W-23, United States of America-W-266,

Egypt-W-221, Argentina-W-237, Australia-

W-269, United States of America-W-34,

Canada-W-292, United Kingdom-N-40,

Gibraltar-A-515, Finland-U-42, Global-A-

44, Chile-N-300, South Africa-W-51,

Global-GNW-108, Global-ZW-85, Europe-

A-94, Global-A-186, Global-A-243, New

Zealand-N-280, western Asia-A-115,

Chile-N-241, South America-W-295,

Japan-A-263, South Africa-W-382, United

States of America-E-84, Central America-

W-157, South Africa-W-158, United States

of America-W-161, New Zealand-W-165,

Canada and United States of America-XW-

299, Mexico-W-167, Australia-N-176,

United States of America-A-180, Japan-W-

286, Egypt-A-185, western Europe-A-253,

Asia-W-204, Argentina-A-236, United

States of America-W-212, Europe, eastern-

AW-272, western Europe-W-70, United

States of America-W-218, China-W-297,

China-A-275, Australia-C-401, Australia-

N-945, Spain-A-417, United Kingdom-CN-

314, Czech Republic-NZ-400, New

Zealand-NW-425, Canary Islands-N-305,

United States of America-AW-486, China-

W-431, United Kingdom-N-519, New Zealand-N-15, United States of America-A-543, Oman-A-598, Global-A-546, Poland-N-619, Africa-C-622, Canada-A-642, South Korea-A-648, Australia-AENX-310, Austria-U-708, Denmark-CN-711, India-A-712, Canada and United States of America-N-725, Lithuania-I-737, United States of America-N-86, Canada-C-756, Chile-N-765, Australia-N-7, Hungary-I-809, Thailand-W-810, United Kingdom-CN-812, Swaziland-N-825, Czech Republic-N-826, Zimbabwe-GN-848, Pakistan-W-836, Australia-W-853, Australia-N-856, Australia-N-868, Australia-W-869, Costa Rica-N-872, Paraguay-NI-876, Mexico-I-878, Israel-A-885, Mexico-W-890, Spain-A-892, Ireland-N-894, United States of America-N-904, Germany-N-907, Argentina-A-913, India-N-914, Mexico-A-915, New Zealand-N-919, Brazil-A-923, Peru-A-930, Chile-A-931, Mozambique-nC-943, United States of America-W-946, India-A-948, South Africa-N-956, Africa-A-980, Argentina-I-983, Paraguay-I-987, Australia-N-354, Portugal-N-1006, Belgium-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Lithuania-N-1006, Luxembourg-N-1006, Netherlands-N-1006, Poland-N-1006, Romania-N-1006, Slovakia-N-1006, Slovenia-N-1006, India-I-1047, Australia-N-1049, Turkey-N-1069, Europe-N-1072, Mozambique-E-1076, La Reunion-E-1077, Malta-N-1089, Europe-N-819, Antarctica-N-396, Pakistan-A-146, United Kingdom-A-1093, United States of America-N-101, United States of America-W-1104, United States of America-N-1115, Europe-C-1120, Africa-W-1127, Lesser Antilles-AG-1128, Ethiopia-A-1141, India-AN-1148, Chad-NW-640, Botswana-W-1153, Romania-U-1154, Gal pagos Islands-N-1157, Egypt-A-1171, Europe-W-1191, Global-Q-1208, China-N-1215, Poland-AR-1219, Belgium-N-1220, Mexico-W-1226, Crete-A-1228, Chile-N-1229, Pakistan-A-1232, India-A-1234, Pakistan-A-1236, Serbia-W-1238, Norway-N-1243, South Africa-N-1247, Georgia-UR-1250, Falkland Islands-nC-1251, Pakistan-A-1152, Hungary-I-1255, Australia-E-1262, China-N-92, Saudi Arabia-A-797, Romania-I-1264, India-I-1279, India-I-1280, Botswana-N-1284, India-A-1288, Singapore-N-1290, Pakistan-A-1305, India-W-1307, Pakistan-A-1308, Pakistan-A-1309, Australia-W-1318, south and southeast Asia-A-1320, La Reunion-NI-1321, Romania-I-1334, Madagascar-N-1000, India-I-1345, French Guiana-N-1346, Chile-N-1348, Global-W-1349, India-G-1355, Zimbabwe-N-1365, China-AN-1374, India-I-1389, south and southeast Asia-A-1408, Zimbabwe-ZD-1434, United States of America-ZD-1441, Nigeria-ZD-1445, Puerto Rico and Virgin Islands-W-1452, Dominican Republic-A-1473, Dominican Republic-A-1475, Argentina, Brazil and Uruguay-I-1476, Gal pagos Islands-N-1481, Serbia-N-1482, Slovakia-N-1484, Australia-N-1491, Global-ZD-1495, Mexico-N-1500, Mexico-W-1510, French Polynesia-N-1514, Fiji-A-1521, Saudi Arabia-A-1525, Austria-N-1531, Norway-N-1535, Romania-NI-1537, Romania-N-1540, Ethiopia-ZD-1437, Panarctic-U-1596, Brazil-N-1597, India-N-1601, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Greenland-W-1609, Bolivia-N-1630, India-AN-1631, India-N-1632, Mexico-A-87, Tanzania-A-87, Ethiopia-A-87, India-A-87, Japan-A-87, Taiwan-A-87, Venezuela-A-87, Argentina-A-87, Australia-A-87, China-A-87, Colombia-A-87, Egypt-A-87, United Kingdom-A-87, Hawaii-A-87, Indonesia-A-87, Iran-A-87, Iraq-A-87, Israel-A-87, Kenya-A-87, Morocco-A-87, Philippines-A-87, Puerto Rico-A-87, Zimbabwe-A-87, South Africa-A-87, El Salvador-A-87, Spain-A-87, Borneo-A-87, Brazil-A-87, Cameroon-A-87, Sri Lanka-A-87, Chile-A-87, Costa Rica-A-87, Cuba-A-87, Dominican Republic-A-87, Fiji-A-87, Ghana-A-87, Guatemala-A-87, Guinea-A-87, Hungary-A-87, Ivory Coast-A-87, Jamaica-A-87, South Korea-A-87, Liberia-A-87, Malaysia-A-87, Mauritius-A-87, Nigeria-A-87, New Zealand-A-87, Peru-A-87, Pakistan-A-87, Russia-A-87, Trinidad-A-87, United States of America-A-87, Caribbean Netherlands-N-1012, North Korea-A-1018, Serbia-A-1019, Egypt-A-1028, Pakistan-A-1030, Pakistan-A-1032, India-A-1038, Poland-N-1040, India-A-1034, Global-N-1218, Romania-N-1553, Cape Verde-N-1558, Brazil-A-1560, Brazil-W-1564, Central America-A-1568, Costa Rica-W-1570, Australia, northern-W-1204, Bangladesh-A-1649, Global-CD-1611, China-A-1617, Indonesia-A-1617, Japan-A-1617, India/Nepal-A-1617, Central Asia-A-1617, Italy-A-1618, Brazil-A-1622, Africa-A-1623, New Zealand-A-1624, United States of America-ZD-1627, Global-ZD-1581, Polar Regions-ZD-1587, India-W-1672, Global-I-1324, Honduras-A-1677, Lesotho-W-1127, India-A-1696, India-A-1698, India-A-1702, India-A-1704, India-EI-1707, China-E-1712, United States of America-W-1719, Azores-N-1721, Iran-A-1724, India-A-1725, Pakistan-A-1726, Pakistan-A-1729, North Africa, Libya, Egypt-W-1730, Brazil-N-1071, Iceland-U-1552, Brazil-N-1733, India-N-1370, France-N-1438, Europe-UGNI-1740, Brazil-N-1746, Taiwan-W-1748, Bangladesh-A-1761, India-I-1764, India-N-1770, Serbia-R-1771, Russia-C-1671, Turkey-N-1718, India-N-1789, India-N-1790, India-AN-1794, Uruguay-N-1800, Sweden-N-1802, Sardinia-N-1393, Brazil-U-1820, India-A-1829, Australia-N-1902, Singapore-N-1839, Romania-I-1843, Canada-G-1855, Colombia-N-1856, South Korea-A-1859, South Korea-A-1860, Montenegro-W-1861, India-W-1866, Oman-A-1870, Chile-I-1872, Chile-A-1874, Honduras-A-1889, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, Honduras-A-1896, Sardinia-N-1917, Egypt-R-1922, Nepal-A-1930, Nepal-A-1931, Nepal-A-1932, Mexico-R-1935, India-A-1936, Chile-R-1949, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, India-R-1984, Romania-N-1986, South Africa-N-1991, India-I-1992, Poland-N-1993, Estonia-N-1997, Germany-N-2009, Burundi-NR-2012, South Africa-RI-2017, India-I-2022, South Korea-A-2031, South Korea-AN-2032, South Korea-A-2033, Nepal-A-1960, New Zealand-N-2048, Israel-GNI-59, Brazil-R-2053, Cuba-R-2054, Global-W-2056, Poland-N-2062, India-A-2084, Egypt-A-2088, northern European towns-W-2095, India-A-2105, Albania-W-1977, Anguilla-W-1977, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Brazil-W-1977, Bulgaria-W-1977, Burundi-W-1977, Cambodia-W-1977, Canada-W-1977, Chad-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Croatia-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Ecuador-W-1977, Egypt-W-1977, El Salvador-W-1977, Fiji-W-1977, Georgia-W-1977, Germany-W-1977, Guyana-W-1977, Iceland-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Ireland-W-1977, Jamaica-W-1977, Latvia-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Malaysia-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Mozambique-W-1977, Nauru-W-1977, Nepal-W-1977, Netherlands-W-1977, Niue-W-1977, Norway-W-1977, Oman-W-1977, Pakistan-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Peru-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Russian Federation-W-1977, Samoa-W-1977, Serbia-W-1977, Singapore-W-1977, Slovakia-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Spain-W-1977, Suriname-W-1977, Sweden-W-1977, Thailand-W-1977, Tonga-W-1977, Ukraine-W-1977, United Kingdom-W-1977, Vanuatu-W-1977, Viet Nam-W-1977, Zambia-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, South Korea-N-2113, North Korea-N-2114.

Oxalis corniculata L. var. atropurpurea Planch.

Oxalidaceae

Accepted name: *Oxalis corniculata* L.

Total N° of Refs: 513

References: United Kingdom-N-40, Australia-N-354, Australia-N-1959.

Oxalis corniculata L. var. corniculata

Oxalidaceae

Total N° of Refs: 8

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Australia-N-368, Australia-N-354, Czechoslovakia-N-1006, Poland-N-1122, Czech Republic-I-1522, Czech Republic-I-1731, Australia-N-1959, Paraguay-A-2070.

Oxalis corniculata L. var. microphylla Gomez

Oxalidaceae

Total N° of Refs: 2

References: Ireland-W-894, Australia-N-1049.

Oxalis corniculata L. var. repens (Thunb.) Zucc.

Oxalidaceae

Total N° of Refs: 6

References: United Kingdom-U-40, Australia-N-1049, Poland-N-1122, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Oxalis corniculata L. subsp. corniculata

Oxalidaceae

Total N° of Refs: 9

Preferred Climate/s: Subtropical, Tropical

References: Puerto Rico-W-261, New Zealand-N-280, Australia-N-198, New Zealand-N-534, Australia-N-855, Australia-N-1450, New Zealand-N-1543, Australia-N-1845, New Zealand-N-2048.

Oxalis corniculata L. subsp. corniculata var. atropurpurea Planch.

Oxalidaceae

Total N° of Refs: 511

References: New Zealand-N-2048.

Oxalis corniculata L. fo. erecta (Small) Makino

Oxalidaceae

Total N° of Refs: 1

References: South Korea-A-648.

Oxalis corniculata L. var. repens (Thunb.) Zucc. fo. purpurea Parl.

Oxalidaceae

Total N° of Refs: 1

References: Poland-N-1122.

Oxalis corniculata L. fo. rubrifolia (Makino) H.Hara

Oxalidaceae

Accepted name: *Oxalis corniculata* L.

subsp. *corniculata* var. *atropurpurea* Planch.

Total N° of Refs: 512

Weed of: Pastures

References: South Korea-A-1860, South Korea-AN-2032.

Oxalis corymbosa DC.

Oxalidaceae

Accepted name: *Oxalis debilis* Kunth var.

corymbosa (DC.) Lourt.

Total N° of Refs: 196

Global Risk Score: 4.32

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

Seed Longevity: Short Term

Weed of: Cereals, Orchards & Plantations, Pastures, Vegetables

References: Taiwan-G-273, Brazil-W-255, Gal pagos Islands-N-257, Brazil-W-362, Brazil-W-407, Gal pagos Islands-NW-375, India-W-424, Taiwan-NI-777, Global-N-108, Europe-A-94, Japan-A-263, China-W-256, Japan-N-287, Japan-W-286, China-W-297, China-A-275, Australia-N-945, China-W-431, New Zealand-N-534, Spain-N-405, Europe-I-638, Portugal-N-662, Portugal-N-718, South Korea-N-773, China-I-780, Australia-N-7, Japan-N-794, Spain-W-807, Australia-N-856, China-I-882, Ireland-W-894, Brazil-A-923, India-N-976, Africa-A-980, Australia-N-1049, China-I-1055, Global-N-1059, Portugal-N-898, Iberian Peninsular-N-1147, Spain-N-1149, Gal pagos Islands-CN-1157, Italy-NI-1165, South Korea-N-761, China-N-1215, Italy-I-251, China-I-1277, Japan-N-1278, China-NI-1212, south and southeast Asia-A-1320, Australia-A-1331, Madagascar-N-1000, China-N-1344, India-I-1345, Global-W-1349, Argentina-A-1363, China-AN-1374, Vietnam-E-1386, Taiwan-N-1403, Taiwan-AEN-1413, Spain-N-1454, China-I-1485, China-I-1496, Fiji-A-1521, India-N-1601, Japan-N-1602, India-N-1632, Sri Lanka-A-87, Australia-A-87, Indonesia-A-87, India-A-87, Malaysia-A-87, Brazil-A-87, Fiji-A-87, Ghana-A-87, Polynesia, West-A-87, Trinidad-A-87, United States of America-A-87, Cape Verde-N-1558, Costa Rica-W-1570, Bangladesh-A-1649, Global-CD-1611, Indonesia-A-1617, Japan-A-1617, Central Asia-A-1617, Africa-A-1623, China-I-1711, Azores-N-1721, Taiwan-W-1748, China-I-1769, India-N-1770, Congo-A-1799, Sao Tome and Principe-N-1805, South Korea-A-1859, China-I-1873, Italy-UNI-1887, Nepal-A-1932, Vietnam-A-1982, Central and northern Japan and northern islands-N-1983, India-I-1992, Portugal-N-2001, China-ANRI-2021, South Korea-N-2029, South Korea-A-2031, South Korea-A-2032, South Korea-AN-2033, France-AND-2091, Global-W-2097.

Oxalis debilis Kunth

Oxalidaceae

Synonym/s (n° of refs): *Oxalis corymbosa*DC. (107), *Oxalis martiana* Zucc. (21)

Total N° of Refs: 217

Global Risk Score: 6.48

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical

Origin: C Am, S Am

Major Pathway/s: Contaminant, Herbal,
Ornamental

Dispersed by: Humans, Escapee

Weed of: Orchards & Plantations

References: United States of America-CE-617, Costa Rica-I-975, United Kingdom-U-40, United States of America-E-80, Global-N-85, United States of America-N-101, New Zealand-N-280, Australia-N-134, New Zealand-W-165, Australia-N-945, United Kingdom-CN-314, Czech Republic-UZ-400, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Pacific-W-621, Italy-N-733, United States of America-N-301, France-W-764, United Kingdom-CN-812, United States of America-N-839, Australia-N-868, Costa Rica-N-872, Ireland-N-894, New Zealand-N-919, Australia-N-354, France-N-1006, United Kingdom-N-1006, Greece-N-1006, Iceland-N-1006, Australia-N-1049, Malta-N-1089, Europe-N-819, Ethiopia-A-1141, Crete-N-1150, Czech Republic-A-1186, Belgium-U-1220, Australia-E-1259, Australia-E-1261, Australia-E-1262, Italy-N-1265, Mediterranean-N-1281, Algeria-N-1285, United States of America-N-1292, La Reunion-W-1321, Global-W-1324, India-I-1345, Slovakia-U-1484, Czech Republic-U-1522, Greece-CN-1541, Mauritius-A-87, Italy-N-1007, Caribbean Netherlands-N-1012, Global-CD-1611, Czech Republic-U-1731, Europe-U-1740, Australia-N-1902, Sardinia-U-1917, Italy-N-1842, Spain-N-2027, New Zealand-N-2048, Algeria-W-1977, Australia-W-1977, Belgium-W-1977, China-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Czech Republic-W-1977, Democratic Republic of the Congo-W-1977, Ecuador-W-1977, Fiji-W-1977, France-W-1977, Greece-W-1977, India-W-1977, Ireland-W-1977, Italy-W-1977, Malaysia-W-1977, Nepal-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Samoa-W-1977, Singapore-W-1977, Slovakia-W-1977, Spain-W-1977, Taiwan-W-1977, United Kingdom-W-1977, Vanuatu-W-1977, Viet Nam-W-1977.

Oxalis debilis Kunth var. corymbosa (DC.) Lourteig

Oxalidaceae

Total N° of Refs: 42

Global Risk Score: 8.64

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean,
Subtropical, Tropical

Origin: S Am

Major Pathway/s: Contaminant, Crop,
Ornamental

Dispersed by: Humans, Escapee

Weed of: Bananas, Orchards and

Plantations

References: Australia-W-93, Puerto Rico-W-261, Australia-W-205, Guadeloupe-A-206, Australia-N-368, India-NW-424, Argentina-W-237, Australia-CW-269, Global-W-28, Global-NW-85, Global-A-243, United States of America-N-101, South America-W-295, United States of America-W-179, Australia-N-198, Australia-C-401, Australia-E-327, Australia-AN-310, United States of America-E-151, Australia-W-853, Australia-N-855, Australia-N-868, Australia-W-869, Australia-N-354, Portugal-N-1006, Spain-N-1006, Portugal-N-1006, Spain-N-1006, Australia-N-1049, Lesser Antilles-A-1128, Greece-NI-1142, Global-Q-1208, China-N-92, Singapore-N-1290, India-I-1389, Australia-E-1456, Global-CD-1611, United States of America-E-1736, Singapore-N-1839, Australia-N-1959, -I-, Japan-W-1977, South Korea-N-2113.

Oxalis decaphylla Kunth

Oxalidaceae

Total N° of Refs: 7

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Herbal

References: United Kingdom-N-314, United Kingdom-N-519, Germany-N-1006, Europe-N-819, Global-W-1324, Germany-W-1609, Germany-W-1977.

Oxalis dehradunensis M.B. Raizada

Oxalidaceae

Total N° of Refs: 2

Origin: N Am

Major Pathway/s: Contaminant

Dispersed by: Humans

References: India-N-1389, India-W-1977.

Oxalis dembeyi St. Hil.

Oxalidaceae

Total N° of Refs: 1

References: Peru-A-87.

Oxalis deppei Lodd. ex Sweet

Oxalidaceae

Total N° of Refs: 5

Global Risk Score: 1.2

Rating: Low

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: N Am

Major Pathway/s: Crop, Herbal,
Ornamental

Dispersed by: Humans

References: Hungary-U-809, Hungary-U-1255, India-NI-1345, Croatia-W-1977, India-W-1977.

Oxalis depressa Eckl. & Zeyh.

Oxalidaceae

Total N° of Refs: 9

Global Risk Score: 2.88

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,
Subtropical, Tropical

Origin: Africa

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: South Africa-AW-121, Australia-C-401, Australia-N-310, Australia-EN-7, Australia-N-354, Global-CD-1611, Lesotho-AW-121, Australia-N-1902, Australia-W-1977.

Oxalis dillenii Jacq.

Oxalidaceae

Accepted name: *Oxalis stricta* L.

Total N° of Refs: 259

Global Risk Score: 7.2

Rating: Medium

Habit: annual/perennial Herb

Preferred Climate/s: Mediterranean

Origin: N Am, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Global-A-44, United

Kingdom-A-314, Czech Republic-NZ-400,

United Kingdom-N-519, Poland-N-619,

Canada-A-642, Austria-U-708, Canada-C-

756, Mediterranean-I-775, Japan-N-794,

Hungary-I-809, United Kingdom-N-812,

Czech Republic-N-826, Germany-N-907,

Mediterranean-W-951, France-N-1006,

Czechoslovakia-N-1006, France-N-1006,

Germany-N-1006, United Kingdom-N-

1006, Latvia-N-1006, Poland-N-1006,

Romania-N-1006, Slovakia-N-1006,

Europe-N-819, United States of America-

N-101, Sardinia-I-1151, Italy-W-1176,

Norway-N-1243, Hungary-I-1255, Japan-

N-1278, Sardinia-N-1381, Belgium-U-

1220, Slovakia-N-1484, Czech Republic-I-

1522, Norway-N-1535, United States of

America-N-1607, Austria-W-1609,

Denmark-W-1609, Germany-W-1609,

Netherlands-W-1609, Norway-W-1609,

Poland-W-1609, Sweden-W-1609, United

States of America-A-87, Poland-N-1040,

Romania-N-1549, Romania-N-1553,

Bosnia And Herzegovina-N-1453, Global-

CD-1611, Poland-N-1716, Czech Republic-

I-1731, France-N-1438, Europe-UNI-1740,

Croatia-N-1747, Sweden-N-1802, Canada-

G-1855, Sardinia-N-1917, France-NR-

1942, Poland-A-1965, Italy-N-1842,

Central and northern Japan and northern

islands-N-1983, Bosnia and Herzegovina-

N-1987, Switzerland-N-1990, New

Zealand-U-2048, Slovakia-N-2052, Poland-

N-2062, Austria-W-1977, Belarus-W-1977,

Belgium-W-1977, Bulgaria-W-1977,

Croatia-W-1977, Czech Republic-W-1977,

Denmark-W-1977, France-W-1977,

Germany-W-1977, Japan-W-1977, Latvia-

W-1977, Norway-W-1977, Poland-W-

1977, Romania-W-1977, Slovakia-W-1977,

Slovenia-W-1977, Sweden-W-1977,

Ukraine-W-1977, United Kingdom-W-

1977, Global--1324.

Oxalis dillenii Jacq. subsp. dillenii

Oxalidaceae

Total N° of Refs: 1

References: Canada-W-292.

Oxalis dillenii Jacq. subsp. filipes (Small)

Eiten

Oxalidaceae

Accepted name: *Oxalis stricta* L.

Total N° of Refs: 174

References: Canada-W-292, Canada-A-642.

Oxalis dimidiata Donn. Sm.

Oxalidaceae

Total N° of Refs: 2

References: Brazil-N-1746, Brazil-W-1977.

Oxalis divergens Benth. ex Lindl.

Oxalidaceae

Total N° of Refs: 4

Preferred Climate/s: Subtropical

Dispersed by: Humans

References: Mexico-W-890, Mexico-W-

1226, Mexico-W-1510, Mexico-AD-757.

Oxalis eggertii Urb.

Oxalidaceae

Accepted name: *Oxalis latifolia* Kunth

Total N° of Refs: 212

Preferred Climate/s: Tropical

References: Cuba-A-14.

Oxalis enneaphylla Cav.

Oxalidaceae

Total N° of Refs: 1

Habit: Herb

Major Pathway/s: Contaminant, Crop,

Ornamental

Dispersed by: Humans, Vehicles

References: Chile-ZD-1557.

Oxalis europaea Jord.

Oxalidaceae

Accepted name: *Oxalis stricta* L.

Total N° of Refs: 194

Global Risk Score: 5.76

Rating: Low

Habit: perennial Herb

Origin: E Asia, Europe, N Am

Major Pathway/s: Contaminant, Crop,

Herbal

Dispersed by: Humans, Cattle, Livestock

Seed Longevity: Short Term

Weed of: Nursery Production

References: Global-A-44, Global-N-108,

Europe-A-94, United States of America-W-

161, United States of America-W-218,

Canada-A-642, Slovenia-W-883, Ireland-

W-894, Romania-I-1264, south and

southeast Asia-A-1320, Romania-I-1334,

Global-W-1349, United States of America-

ZD-1430, Albania-N-1506, Romania-NI-

1537, Romania-N-1540, United Kingdom-

A-87, Bangladesh-A-87, United States of

America-A-87, Romania-N-1553,

Germany-N-2009, Israel-GN-59.

Oxalis exilis A.Cunn.

Oxalidaceae

Total N° of Refs: 21

Origin: Aust, NZ

Major Pathway/s: Contaminant,
Ornamental

Dispersed by: Humans, Vehicles, Escapee

References: United Kingdom-U-40,

Finland-U-42, United Kingdom-CN-314,

United Kingdom-N-519, United Kingdom-

CN-812, Ireland-N-894, United Kingdom-

N-1006, Iceland-N-1006, Portugal-N-1006,

Europe-N-819, Global-W-1324, Global-

ZD-1495, Belgium-ZD-1583, Global-CD-

1611, North America-N-1760, Australia-N-

1902, Australia-W-1977, Greece-W-1977,

Ireland-W-1977, Portugal-W-1977, United

Kingdom-W-1977.

Oxalis flava L.

Oxalidaceae

Total N° of Refs: 17

Global Risk Score: 2.88

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: Australia-W-269, Australia-C-

401, Australia-N-945, Australia-EN-310,

Australia-EN-7, Australia-W-853,

Australia-N-855, Australia-N-856,

Australia-W-869, Australia-N-354,

Australia-N-1049, Global-A-1207,

Australia-N-1450, Australia-A-87, Global-

CD-1611, Australia-N-1902, Australia-W-

1977.

Oxalis floribunda Lehm.

Oxalidaceae

Total N° of Refs: 1

References: Australia-N-1049.

Oxalis floribunda Lehm. subsp.**floribunda**

Oxalidaceae

Total N° of Refs: 1

References: Chile-N-300.

Oxalis florida Salisb.

Oxalidaceae

Total N° of Refs: 5

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: United States of America-E-

84, United States of America-W-161,

United States of America-W-218, Global-

W-1349, United States of America-A-87.

Oxalis fontana Bunge

Oxalidaceae

Accepted name: *Oxalis stricta*

Total N° of Refs: 223

Global Risk Score: 6.48

Rating: Low

Habit: annual/perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, N Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Vehicles, Escapee

Weed of: Cereals, Grapevines, Orchards & Plantations, Pastures, Vegetables

References: Finland-N-42, New Zealand-UW-280, Japan-W-286, western Europe-A-253, Czech Republic-NZ-400, Canada-A-642, Norway-N-644, Switzerland-N-653, Denmark-UCN-711, France-W-764, Switzerland-RI-818, Czech Republic-N-826, Ireland-W-894, New Zealand-U-919, Poland-AR-1219, France-A-1266, Poland-E-1268, Europe-W-1325, Slovakia-N-1484, Poland-NI-1494, Romania-N-1599, Central Europe and Asia-N-1602, Estonia-W-1609, Czech Republic-W-1609, Sweden-W-1609, Tajikistan-A-1017, Croatia-A-1037, Poland-N-1040, Romania-N-1554, Belgium-ZD-1583, Global-CD-1611, France-N-1438, Croatia-N-1747, central Europe-A-1616, France-A-1814, Poland-NR-1827, Poland-A-1033, Poland-R-1947, Poland-A-1952, Poland-A-1961, Poland-A-1965, Poland-A-1966, Poland-N-1993, Estonia-N-1997, New Zealand-U-2048, Poland-AN-2059, Poland-AN-2060, Poland-A-2061, Poland-N-2062, Slovenia-AR-2078, France-AND-2091.

Oxalis glabra Thunb.

Oxalidaceae

Total N° of Refs: 13

Global Risk Score: 0.48

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-N-9, Australia-C-401, Australia-N-945, Global-N-85, Australia-EN-310, Australia-EN-7, Australia-N-856, Australia-W-869, Australia-N-354, Global-CD-1611, Australia-N-1902, Australia-N-1959, Australia-W-1977.

Oxalis hirta L.

Oxalidaceae

Total N° of Refs: 23

Global Risk Score: 0.96

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-W-269, United States of America-N-101, New Zealand-N-280, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-327, Australia-N-310, Australia-N-7, Australia-N-855, Australia-N-856, Australia-W-869, New Zealand-N-919, Australia-N-354, Global-A-1207, Australia-E-1261, Australia-E-1262, Australia-N-1450, Global-CD-1611, Australia-N-1902, Australia-N-1959, New Zealand-N-2048, Australia-W-1977.

Oxalis incarnata L.

Oxalidaceae

Total N° of Refs: 45

Global Risk Score: 4.32

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Australia-W-269, Australia-E-72, United Kingdom-N-40, United States of America-N-101, New Zealand-N-280, Australia-N-176, Australia-N-198, Australia-C-401, Australia-N-945, United Kingdom-CN-314, Australia-E-327, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-AENX-310, Australia-EN-7, United Kingdom-CN-812, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Ireland-U-894, New Zealand-W-906, New Zealand-N-919, United States of America-W-946, Australia-N-354, United Kingdom-N-1006, Iceland-N-1006, Australia-N-1049, Europe-N-819, Australia-E-1259, Australia-E-1261, Australia-E-1262, Australia-W-1318, Global-W-1324, Australia-E-1456, New Zealand-N-1543, Global-CD-1611, Australia-N-1902, Australia-N-1845, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, Ireland-W-1977, United Kingdom-W-1977.

Oxalis intermedia A.Rich.

Oxalidaceae

Accepted name: *Oxalis latifolia* Kunth

Total N° of Refs: 213

Preferred Climate/s: Tropical

References: United States of America-W-161, North America-G-249.

Oxalis jacquiniana Kunth

Oxalidaceae

Total N° of Refs: 2

References: Mexico-W-890, Mexico-W-1226.

Oxalis lactea Hook.

Oxalidaceae

Total N° of Refs: 3

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-269, Australia-N-945, Australia-W-1977.

Oxalis lasiandra Zucc.

Oxalidaceae

Total N° of Refs: 1

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-U-314.

Oxalis lasiopetala Zucc.

Oxalidaceae

Total N° of Refs: 1

References: Brazil-R-2053.

Oxalis latifolia Kunth

Oxalidaceae

Synonym/s (n° of refs): *Oxalis eggersii* Urb. (1), *Oxalis intermedia* A.Rich. (2), *Oxalis tetraphylla* Cav. (28), *Oxalis vallicola* (Rose) R.Knuth (8)

Total N° of Refs: 250

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Escapace

Weed of: Bananas, Canola, Carrots, Cereals, Orchards & Plantations, Pastures, Pome Fruits, Vegetables

References: Africa-A-53, Puerto Rico-W-261, Brazil-W-255, Australia-X-147, Guadeloupe-A-206, Brazil-W-362, Brazil-W-407, India-NW-424, Rwanda-A-564, Thailand-W-822, Global-W-23, Australia-CW-269, Australia-E-72, United Kingdom-N-40, Finland-U-42, South Africa-W-51, Global-NW-85, Europe-A-94, Global-W-217, Global-A-243, New Zealand-N-280, South Africa-AR-121, South Africa-W-382, South Africa-W-158, New Zealand-W-165, Ethiopia-A-240, Australia-N-176, United States of America-W-179, western Europe-A-253, Australia-N-198, Mexico-W-199, Australia-N-945, Spain-A-417, United Kingdom-CN-314, Australia-E-327, Czech Republic-UZ-400, New Zealand-NW-425, Canary Islands-N-305, United States of America-W-486, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Nepal-A-591, Global-A-546, South Africa-A-1369, Spain-N-405, Africa-AC-622, Canary Islands-N-637, Europe-I-638, Global-E-649, Portugal-N-662, Denmark-U-711, Portugal-N-718, Spain-W-807, France-W-764, United Kingdom-CN-812, Swaziland-N-825, Zimbabwe-G-848, Pakistan-W-836, Australia-W-853, Australia-N-855, Australia-W-869, Europe-AN-889, Mexico-W-890, Spain-A-892, Ireland-U-894, New Zealand-N-919, Mozambique-N-943, Africa-A-980, Australia-N-354, Portugal-N-1006, Spain-N-1006, France-N-1006, France-N-1006, United Kingdom-N-1006, Italy-N-1006, Portugal-N-1006, Portugal-N-1006, Spain-N-1006, Australia-N-1049, Global-N-1059, Portugal-N-898, Europe-N-819, Global-Q-1138, Ethiopia-A-1141, Iberian Peninsular-NI-1147, Spain-W-1149, Gal pagos Islands-N-1157, Italy-N-1165, United Kingdom-W-1175, Czech Republic-A-1186, Global-Q-1208, Belgium-U-1220, Mexico-W-1226, South Africa-N-1247, Burma-Myanmar-A-1254, Italy-N-251, Australia-E-1259, Australia-E-1261, Australia-E-1262, Italy-N-1265, Spain-A-1269, Spain-NI-1270, India-W-1307, Australia-W-1318, south and southeast Asia-A-1320, La Reunion-AW-

1321, Global-W-1324, Africa-A-1332, Madagascar-N-1000, India-I-1345, India-G-1355, Zimbabwe-I-1365, south and southeast Asia-A-1408, Australia-N-1450, Spain-N-1454, Spain--1455, Slovakia-U-1484, Mexico-N-1500, Czech Republic-U-1522, Europe-A-1539, New Zealand-N-1543, Brazil-N-1597, India-N-1601, Denmark-W-1609, Sri Lanka-A-87, India-A-87, Kenya-A-87, Tanzania-A-87, Uganda-A-87, Belize-A-87, Indonesia-A-87, New Zealand-A-87, Spain-A-87, Australia-A-87, Guatemala-A-87, South Africa-A-87, El Salvador-A-87, Arabian Peninsular-A-87, Republic of Congo-A-87, Ecuador-A-87, Ethiopia-A-87, France-A-87, Iran-A-87, Mauritius-A-87, Melanesia-A-87, Mozambique-A-87, Nepal-A-87, New Guinea-A-87, Peru-A-87, Zimbabwe-A-87, Taiwan-A-87, Uruguay-A-87, Zambia-A-87, India-A-1034, Brazil-A-1560, Global-CD-1611, Indonesia-A-1617, India/Nepal-A-1617, Central Asia-A-1617, Africa-A-1623, Azores-N-1721, Brazil-N-1071, Czech Republic-U-1731, Europe-UX-1740, Nepal-N-1784, India-AN-1794, Australia-N-1845, El Salvador-N-1849, Italy-UN-1887, Nepal-A-1932, Australia-N-1959, Canary Islands-N-1967, Italy-N-1842, -I-, -I-, South Africa-N-1991, India-I-1992, Burundi-NR-2012, South Africa-RI-2017, Spain-N-2027, Nepal-A-1960, Brazil-A-2040, New Zealand-N-2048, France-AND-2091, Australia-W-1977, Belgium-W-1977, Bhutan-W-1977, Bolivia-W-1977, Brazil-W-1977, Burundi-W-1977, Colombia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic Republic of the Congo-W-1977, Denmark-W-1977, Ecuador-W-1977, Egypt-W-1977, France-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Ireland-W-1977, Italy-W-1977, Mauritius-W-1977, Nepal-W-1977, Papua New Guinea-W-1977, Portugal-W-1977, Slovakia-W-1977, South Africa-W-1977, Spain-W-1977, United Kingdom-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Oxalis lobata Sims

Oxalidaceae

Accepted name: *Oxalis perdicaria* (Molina) Bertero

Total N° of Refs: 12

Habit: Herb

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-1049.

Oxalis luteola Jacq.

Oxalidaceae

Total N° of Refs: 2

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-AR-121, South Africa-W-382.

Oxalis macachin Arechav.

Oxalidaceae

Accepted name: *Oxalis brasiliensis* Lodd., G.Lodd. & W.Lodd.

Total N° of Refs: 22

References: Australia-N-1049.

Oxalis magellanica G.Forster

Oxalidaceae

Synonym/s (n° of refs): *Oxalis carnos* Molina (1)

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Oxalis mallobolba Cav.

Oxalidaceae

Accepted name: *Oxalis perdicaria* (Molina) Bertero

Total N° of Refs: 14

Habit: Herb

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South America-W-295, Australia-N-1049, Argentina-A-87.

Oxalis martiana Zucc.

Oxalidaceae

Accepted name: *Oxalis debilis* var. *corymbosa* (DC.) Lourt.

Total N° of Refs: 110

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: S Am

Major Pathway/s: Crop, Herbal

References: Brazil-A-245, Taiwan-A-274, Argentina-W-237, Asia-W-204, United States of America-W-218, Mexico-A-915, Australia-N-1049, India-A-1288, India-NI-1345, Australia-A-87, China-A-87, Hawaii-A-87, India-A-87, Japan-A-87, Spain-A-87, Taiwan-A-87, Antilles Lesser-A-87, Bolivia-A-87, Brazil-A-87, United States of America-A-87, India-W-1672.

Oxalis megalorrhiza Jacq.

Oxalidaceae
Total N° of Refs: 8
Preferred Climate/s: Dryland
Origin: S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-40, Global-N-85, United Kingdom-CN-314, United Kingdom-N-519, United Kingdom-CN-812, Global-CD-1611, New Zealand-U-2048, United Kingdom-W-1977.

Oxalis micrantha Colla

Oxalidaceae
Total N° of Refs: 2
Preferred Climate/s: Dryland
References: Chile-A-931, Chile-A-87.

Oxalis montana Raf.

Oxalidaceae
Accepted name: *Oxalis acetosella* L.
Total N° of Refs: 16
Habit: perennial Herb
Major Pathway/s: Herbal
References: United States of America-E-80.

Oxalis neaei DC.

Oxalidaceae
Total N° of Refs: 10
Habit: perennial Herb
Weed of: Cereals, Orchards & Plantations
References: Central America-W-157, Central America-A-933, El Salvador-A-87, Mexico-A-87, Honduras-A-1677, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, Guatemala-A-1894, Guatemala-A-1895.

Oxalis obliquifolia Steud. ex A. Rich

Oxalidaceae
Total N° of Refs: 3
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: South Africa-AR-121, Kenya-A-87, Lesotho-AR-121.

Oxalis obtusa Jacq.

Oxalidaceae
Total N° of Refs: 11
Global Risk Score: 0.48
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-72, Australia-W-54, Australia-N-198, Australia-C-401, Australia-E-327, Australia-EN-310, Australia-W-869, Australia-N-354, Global-CD-1611, Australia-N-1959, Australia-W-1977.

Oxalis oxypetala Progel

Oxalidaceae
Accepted name: *Oxalis triangularis* A. St.-Hil.
Total N° of Refs: 10
Major Pathway/s: Herbal
References: Brazil-R-1400, Brazil-A-1622.

Oxalis paludosa A. St.-Hil.

Oxalidaceae
Accepted name: *Oxalis conorrhiza* Jacq.
Total N° of Refs: 4
References: Paraguay-A-2070.

Oxalis palustris A. St.Hil.

Oxalidaceae
Total N° of Refs: 1
References: Paraguay-NI-876.

Oxalis parvifolia DC.

Oxalidaceae
Total N° of Refs: 4
References: Spain-N-1006, Spain-N-1006, Europe-N-819, Global-W-1324.

Oxalis perdicaria (Molina) Bertero

Oxalidaceae
Synonym/s (n° of refs): *Oxalis lobata* Sims (1), *Oxalis mallobolba* Cav. (3)
Total N° of Refs: 15
Global Risk Score: 0.96
Rating: Low
Habit: Herb
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-W-269, Australia-C-401, Australia-N-945, Australia-AN-310, Australia-W-853, Australia-W-869, Australia-N-354, Australia-N-1049, Global-CD-1611, Mexico-I-1881, Australia-W-1977.

Oxalis perennans Haw.

Oxalidaceae
Total N° of Refs: 8
Habit: Herb
Origin: Aust
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: New Zealand-N-280, United Kingdom-UZD-314, New Zealand-N-534, New Zealand-N-15, New Zealand-N-919, Australia-N-1902, New Zealand-N-2048, Australia-W-1977.

Oxalis pes-caprae L.

Oxalidaceae
Synonym/s (n° of refs): *Oxalis cernua* Thunb. (10)
Total N° of Refs: 228
Global Risk Score: 14.4
Rating: Medium
Toxic - Habit: perennial Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, N Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Vehicles, Escapee
Weed of: Canola, Cereals, Grapevines, Lupins, Nursery Production, Orchards & Plantations, Pastures, Pome Fruits
References: Australia-E-289, Australia-W-93, South Africa-AZW-121, Australia-X-147, Australia-W-205, India-NW-424, South Africa-W-51, Egypt-W-221, Australia-W-269, United States of America-W-34, Australia-E-72, United Kingdom-N-40, Gibraltar-AN-515, Chile-N-300, United States of America-E-78, Global-N-108, Global-NW-85, Australia-N-9, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, western Asia-A-115, United States of America-W-116, Australia-E-296, South Africa-W-382, South Africa-W-158, United States of America-W-161, New Zealand-W-165, Australia-N-176, Australia-A-178, United States of America-A-180, Japan-N-287, western Europe-A-253, Australia-N-198, Mexico-W-199, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-C-401, Australia-N-945, Australia-X-171, Spain-A-417, United Kingdom-CN-314, Australia-E-327, Czech Republic-UZ-400, New Zealand-NW-425, Canary Islands-N-305, United Kingdom-N-519, Tunisia-W-527, New Zealand-N-534, New Zealand-N-15, South Africa-A-1369, South Africa-A-82, Spain-ENI-405, Global-E-649, Australia-AENX-310, Global-G-660, Portugal-NI-662, Denmark-UC-711, Portugal-NI-718, Italy-N-733, Spain-I-738, Global-W-743, United States of America-N-86, Chile-N-765, Mediterranean-I-775, Australia-EN-7, Mexico-N-791, Japan-N-794, Spain-I-802, Spain-W-807, France-I-764, United Kingdom-CN-812, Pakistan-W-836, Australia-W-853, Australia-NX-855, Australia-N-856, Australia-N-868, Australia-W-869, Europe-AN-889, Croatia-I-891, Canary Islands-I-901, Canary Islands-I-902, New Zealand-W-906, New Zealand-N-919, United States of America-W-946, Mediterranean-WI-951, Chile-N-991, Australia-N-354, United Kingdom-N-1006, Greece-N-1006, Turkey-N-1006, Australia-N-1049, Canary Islands-NI-1087, Portugal-I-1090, Portugal-N-898, Europe-N-819, Spain-I-658, Cyprus-I-220, Spain-EI-1092, Greece-NI-1142, Iberian Peninsular-NI-1147, Crete-N-1150,

Sardinia-I-1151, Pakistan-A-1170, Cyprus-E-1172, Cyprus-EN-1174, Global-A-1207, Global-Q-1208, China-N-1215, Mexico-W-1226, Crete-A-1228, Chile-N-1229, Croatia-I-1230, France-E-1239, Greece-W-1240, Italy-I-251, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Italy-N-1265, Spain-A-1269, Spain-N-1270, Japan-N-1278, Algeria-N-1285, Peru-N-1293, Australia-W-1318, Global-W-1324, Australia-A-1331, Sardinia-NI-1336, China-N-1344, India-I-1345, Chile-N-1348, Global-W-1349, Israel-ENI-1380, Sardinia-U-1381, Spain-I-1390, Australia-ZD-1446, Australia-N-1450, Spain-I-1454, Australia-E-1456, Malta-I-1470, Albania-N-1506, Czech Republic-U-1522, Greece-N-1541, Denmark-W-1609, Norway-W-1609, Australia-A-87, India-A-87, Morocco-A-87, Portugal-A-87, South Africa-A-87, New Zealand-A-87, United States of America-A-87, Italy-N-1007, Global-N-1218, Spain-N-1556, Crete-A-1651, Global-CD-1611, Italy-A-1618, Azores-N-1721, Macronesia-I-1722, North Africa, Libya, Egypt-W-1730, Czech Republic-U-1731, United States of America-E-1736, Europe-UGXI-1740, Croatia-NW-1747, Morocco-A-1752, Greece-N-1803, Sardinia-I-1393, Sardinia-AI-1824, Australia-N-1902, Australia-N-1845, Morocco-A-1361, Chile-I-1872, Chile-AE-1874, Mexico-NI-1881, Italy-UNI-1887, Croatia-I-1908, Sardinia-N-1917, Chile-R-1949, Australia-N-1959, Canary Islands-N-1967, Italy-NI-1842, -I-, -I-, -I-, -I-, Egypt-N-1979, Portugal-N-2001, Spain-N-2027, New Zealand-N-2048, Israel-AGNI-59, Greece-A-2093, Global-W-2097, Albania-W-1977, Algeria-W-1977, Australia-W-1977, Chile-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, Egypt-W-1977, France-W-1977, Greece-W-1977, India-W-1977, Israel-W-1977, Italy-W-1977, Japan-W-1977, Malta-W-1977, Mexico-W-1977, Morocco-W-1977, Norway-W-1977, Portugal-W-1977, Spain-W-1977, State of Palestine-W-1977, Turkey-W-1977, United Kingdom-W-1977, Italy-I-2115.

Oxalis pes-caprae L. var. pes-caprae

Oxalidaceae
Total N° of Refs: 2
Origin: Africa
Dispersed by: Humans, Escapee
References: Africa-AC-622, Global-CD-1611.

Oxalis pes-caprae L. fo. pleniflora (Lowe) Sunding

Oxalidaceae
Total N° of Refs: 2
Origin: Africa
References: Cyprus-N-1174, Sardinia-N-1917.

Oxalis polyphylla Jacq.

Oxalidaceae
Synonym/s (n° of refs): Oxalis polyphylla Jacq. var. pentaphylla (Sims) T.M.Salter Magnifica (1)
Total N° of Refs: 12
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: New Zealand-UW-280, South Africa-W-382, Australia-C-401, Australia-N-945, Australia-EN-310, Australia-N-7, Australia-N-354, Global-CD-1611, Australia-N-1902, New Zealand-U-2048, Australia-W-1977.

Oxalis polyphylla Jacq. var. pentaphylla (Sims) T.M.Salter

Oxalidaceae
Total N° of Refs: 5
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa
References: New Zealand-UW-280, Australia-N-855, New Zealand-U-919, Australia-N-354, Australia-N-1450.

Oxalis polyphylla Jacq. var. polyphylla

Oxalidaceae
Total N° of Refs: 1
Toxic - Habit: perennial Herb
Origin: Africa
References: South Africa-AR-121.

Oxalis polyphylla Jacq. var. pentaphylla (Sims) T.M.Salter 'Magnifica'

Oxalidaceae
Total N° of Refs: 12
Major Pathway/s: Ornamental
References: New Zealand-U-2048.

Oxalis pubescens Kunth

Oxalidaceae
Accepted name: Oxalis spiralis Ruiz & Pav. ex G. Don
Total N° of Refs: 3
Origin: S Am
Weed of: Potatoes
References: India-NI-1345, India-A-2104.

Oxalis purpurata Jacq.

Oxalidaceae
Synonym/s (n° of refs): Oxalis purpurata var. bowiei Jacq.
Total N° of Refs: 13
Global Risk Score: 0.48
Rating: Low
ToxicPreferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Italy-N-1006, Australia-N-1049, Europe-N-819, Global-A-1207, Italy-N-251, Sardinia-N-1336, Kenya-A-87, Global-CD-1611, Sardinia-N-1393, Italy-UN-1887, Sardinia-U-1917, Italy-W-1977.

Oxalis purpurata Jacq. var. bowiei (Lindl.) Sond.

Oxalidaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-1049.

Oxalis purpurea L.

Oxalidaceae

Total N° of Refs: 65

Global Risk Score: 8.64

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Animals, Escapee

References: Australia-CW-269, Australia-E-289, United States of America-CW-34, Australia-E-72, Australia-N-9, United States of America-N-101, New Zealand-N-280, South Africa-W-158, Australia-N-176, Australia-N-198, western Europe-W-70, Australia-C-401, Australia-N-945, Australia-E-327, Canary Islands-N-305, New Zealand-N-534, New Zealand-N-15, Canary Islands-N-637, Global-E-649, United States of America-G-655, Australia-ENX-310, Global-G-660, Portugal-N-662, Portugal-N-718, United States of America-E-736, Global-N-85, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, New Zealand-N-919, Chile-N-991, Australia-N-354, Australia-N-1049, Portugal-N-898, Iberian Peninsular-NI-1147, Global-A-1207, Italy-N-251, Australia-E-1259, Australia-E-1261, Australia-E-1262, Australia-W-1318, Sardinia-N-1336, Australia-N-1450, Australia-E-1456, Australia-A-87, New Zealand-A-87, Spain-N-1556, Global-CD-1611, Azores-N-1721, Sardinia-N-1393, Australia-N-1902, Australia-N-1845, Italy-UN-1887, Sardinia-U-1917, Australia-N-1959, Canary Islands-N-1967, New Zealand-N-2048, Algeria-W-1977, Australia-W-1977, India-W-1977, Italy-W-1977, Portugal-W-1977, Spain-W-1977.

Oxalis radicata A.Rich.

Oxalidaceae

Total N° of Refs: 3

Habit: perennial Herb

References: United States of America-N-101, New Zealand-N-824, New Zealand-N-919.

Oxalis regnellii Miq.

Oxalidaceae

Accepted name: *Oxalis triangularis* A. St.-Hil.

Total N° of Refs: 9

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Sweden-W-1609.

Oxalis repens Thunb.

Oxalidaceae

Accepted name: *Oxalis corniculata* L.

Total N° of Refs: 523

Global Risk Score: 0.96

Rating: Low

Preferred Climate/s: Tropical

Origin: Aust, E Asia, N Am

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans

Weed of: Bananas, Orchards and Plantations

References: Philippines-W-412, Czech Republic-UZ-400, Canada-A-642, Lithuania-I-737, south and southeast Asia-A-1320, Slovakia-U-1484, Lithuania-W-1609, Mauritius-A-87, Kenya-A-87, India-A-87, Philippines-A-87, Thailand-A-87, Vietnam-A-87.

Oxalis richardiana C.R. Babu

Oxalidaceae

Total N° of Refs: 3

Habit: Herb

Preferred Climate/s: Tropical

Origin: N Am

References: India-W-424, India-N-976, India-NI-1345.

Oxalis rosea Feuillée ex Jacq.

Oxalidaceae

Total N° of Refs: 17

Global Risk Score: 0.48

Rating: Low

Habit: Herb

Preferred Climate/s: Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Costa Rica-I-975, United Kingdom-N-40, Chile-N-241, United Kingdom-U-314, United Kingdom-N-519, United Kingdom-CN-812, Costa Rica-N-872, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, Chile-I-1872, Chile-W-1977, Costa Rica-W-1977, India-W-1977, Ireland-W-1977, United Kingdom-W-1977.

Oxalis rubra St.-Hil.

Oxalidaceae

Synonym/s (n° of refs): *Oxalis articulata* Savigny subsp. *rubra* (A. St.-Hil.) Lourteig (1)

Total N° of Refs: 8

Global Risk Score: 1.44

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical

Origin: S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-E-80, United States of America-N-101, United States of America-W-218, Mexico-N-791, United States of America-W-946, United States of America-A-87, Bangladesh-A-1761.

Oxalis sellowii Spreng.

Oxalidaceae

Total N° of Refs: 1

Weed of: Pastures

References: Brazil-A-2051.

Oxalis semiloba Sond.

Oxalidaceae

Total N° of Refs: 11

Toxic - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Herbal

References: Zimbabwe-W-50, South Africa-R-121, United Kingdom-U-40, Botswana-A-1153, Global-A-1207, Zimbabwe-A-87, Kenya-A-87, Mozambique-A-87, South Africa-A-87, Lesotho-R-121, Botswana-A-2065.

Oxalis semiloba Sonder subsp. semiloba

Oxalidaceae

Total N° of Refs: 1

Preferred Climate/s: Dryland

References: Mozambique-A-1734.

Oxalis sepium St. Hil

Oxalidaceae

Total N° of Refs: 1

References: Indonesia-A-87.

Oxalis spiralis G. Don

Oxalidaceae

Synonym/s (n° of refs): *Oxalis pubescens* Kunth (2)

Total N° of Refs: 3

Aqua - Habit:

Preferred Climate/s: Dryland, Tropical

References: India-W-1977.

Oxalis spp. L.

Oxalidaceae

Synonym/s (n° of refs): *Oxalis* spp. L.

Total N° of Refs: 31

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Dispersed by: Humans, Animals, Cattle,
Horse, LivestockWeed of: Bananas, Cereals, Orchards &
Plantations, VegetablesReferences: Peru and Ecuador-A-281,
Burundi-A-550, South Africa-W-382,
Australia-E-155, Australia-N-198,
Australia-C-401, United States of America-
A-543, Spain-AI-616, Australia-E-310,
Argentina-A-913, Puerto Rico-A-929,
Venezuela-A-932, Australia-N-354,
Uruguay-A-1199, Global-ZD-1203, south
and southeast Asia-A-1408, United Kingdom-
ZD-1416, United States of America-ZD-
1441, Australia-ZD-1451, Uruguay-A-
1518, New Zealand-A-1035, Brazil-A-
1563, Uruguay-A-1562, Uruguay-A-1567,
Global-CD-1611, Australia-ZD-1675, El
Salvador-A-1676, Global-AD-1589, La
Reunion-A-1822, -AWD-2036.**Oxalis stricta L.**

Oxalidaceae

Synonym/s (n° of refs): *Oxalis dillenii*Jacq. (87), *Oxalis dillenii* Jacq. subsp.*filipes* (Small) Eiten (2), *Oxalis europaea*Jord. (22), *Oxalis fontana* Bunge (51),*Xanthoxalis dillenii* (Jacq.) Holub (4),*Xanthoxalis fontana* (Bunge) Holub (6),*Xanthoxalis stricta* (L.) Small (14)

Total N° of Refs: 358

Global Risk Score: 19.2

Rating: High

Habit: perennial Herb

Preferred Climate/s: Subtropical

Origin: E Asia, N Am, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Horse,

Livestock, Vehicles, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Cotton, Cutflowers,

Grapevines, Nursery Production, Orchards

& Plantations, Pastures, Vegetables

References: Global-W-23, United States of

America-W-266, Canada-W-292, United

Kingdom-N-40, Finland-U-42, Global-

NZW-85, Europe-A-94, Global-A-243,

United States of America-W-161, United

States of America-W-174, Japan-N-287,

Japan-W-286, United States of America-

AW-207, North America-G-249, United

States of America-AW-210, United States

of America-AW-211, Europe, eastern-AW-

272, western Europe-W-70, United States

of America-W-218, United Kingdom-CN-

314, Iceland-U-507, China-W-431, United

Kingdom-N-519, United States of

America-A-543, Poland-N-619, Europe-N-

638, Canada-A-642, Austria-N-708,

Lithuania-I-737, Canada-C-756, Global-W-

788, Hungary-I-809, United Kingdom-CN-

812, Belize-N-850, Ireland-N-894,

Germany-N-907, Spain-N-1006, Belgium-

N-1006, Czechoslovakia-N-1006, France-

N-1006, Germany-N-1006, United

Kingdom-N-1006, Iceland-N-1006, Latvia-

N-1006, Luxembourg-N-1006,

Netherlands-N-1006, Romania-N-1006,

Europe-N-1072, Europe-N-819, Iran-A-

173, United States of America-N-101,

United States of America-W-1104, Europe-

C-1120, Poland-N-1122, Bosnia and

Herzegovina-N-1140, Russia-I-1178,

Global-ZD-1203, Belgium-N-1220, Serbia-

W-1238, Norway-N-1243, Canada-N-1252,

Italy-I-251, Hungary-I-1255, Romania-I-

1264, Italy-N-1265, Romania-I-1334,

Sardinia-N-1336, Global-W-1349, United

States of America-A-1350, India-G-1355,

Serbia-W-1358, Croatia-A-1368, Serbia-

W-1222, United States of America-ZD-

1441, Serbia-U-1482, Global-ZD-1492,

Global-ZD-1495, Albania-N-1506, Czech

Republic-N-1522, Russia-N-1532, Norway-

N-1535, Romania-NI-1537, Latvia-CN-

1598, Estonia-W-1609, Austria-W-1609,

Denmark-W-1609, Germany-W-1609,

Ireland-W-1609, Latvia-W-1609,

Lithuania-W-1609, Netherlands-W-1609,

Norway-W-1609, Poland-W-1609,

Sweden-W-1609, Mexico-A-87, Australia-

A-87, United States of America-A-87, New

Zealand-A-87, Italy-N-1007, Serbia-A-

1019, Serbia-W-1031, Romania-N-1549,

Bosnia and Herzegovina-A-1650,

Lithuania-N-1652, United States of

America-ZD-1592, Global-CD-1611, New

Zealand-A-1624, Polar Regions-ZD-1587,

Russia-N-1006, Czech Republic-N-1731,

United States of America-E-1736, Europe-

UGNI-1740, Serbia-W-1766, Austria-A-

1670, Russia-W-1671, Turkey-N-1718,

Sweden-N-1802, Sardinia-I-1393, Sardinia-

AI-1824, Romania-I-1843, Serbia-R-1848,

Canada-G-1855, South Korea-A-1860,

Bosnia and Herzegovina-A-1862, Italy-NI-

1887, Czech Republic-A-1909, Sardinia-N-

1917, Serbia-R-1946, Croatia-A-1954,

Poland-A-1966, -I, Australia-Q-1123,

Romania-N-1986, Switzerland-N-1990,

India-I-1992, Estonia-N-1997, Russia-W-

2015, South Korea-AN-2032, South Korea-

A-2033, Poland-A-2047, Serbia-R-2057,

Poland-N-2058, Serbia-AN-2080, Canada-

G-1462, Albania-W-1977, Austria-W-

1977, Belarus-W-1977, Belgium-W-1977,

Bosnia and Herzegovina-W-1977,

Bulgaria-W-1977, Croatia-W-1977, Czech

Republic-W-1977, Denmark-W-1977,

France-W-1977, Germany-W-1977,

Ireland-W-1977, Italy-W-1977, Latvia-W-

1977, Lithuania-W-1977, Luxembourg-W-

1977, Netherlands-W-1977, Norway-W-

1977, Poland-W-1977, Republic of

Moldova-W-1977, Romania-W-1977,

Serbia-W-1977, Slovakia-W-1977,

Slovenia-W-1977, Spain-W-1977, Sweden-

W-1977, Switzerland-W-1977, Ukraine-W-

1977, United Kingdom-W-1977.

Oxalis stricta L. x Oxalis dillenii Jacq.

Oxalidaceae

Total N° of Refs: 1

References: Poland-N-1122.

Oxalis tetraphylla Cav.

Oxalidaceae
 Accepted name: *Oxalis latifolia* Kunth
 Total N° of Refs: 239
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: N Am, S Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-W-269, United Kingdom-N-40, Global-N-108, Global-N-85, Japan-N-287, United Kingdom-CN-314, United Kingdom-N-519, Japan-N-794, United Kingdom-CN-812, France-N-1006, United Kingdom-N-1006, Australia-N-1049, Europe-N-819, Belgium-U-1220, Japan-N-1278, La Reunion-W-1321, Global-W-1324, Denmark-W-1609, Global-CD-1611, Russia-C-1671, New Zealand-U-2048, France-N-2091, Belgium-W-1977, Croatia-W-1977, Denmark-W-1977, France-W-1977, Japan-W-1977, United Kingdom-W-1977.

Oxalis thompsoniae B.J.Conn & P.G.Richards

Oxalidaceae
 Total N° of Refs: 4
 Habit: Herb
 Origin: Aust
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: New Zealand-N-280, New Zealand-N-534, New Zealand-N-823, New Zealand-N-919.

Oxalis triangularis A.St.Hil.

Oxalidaceae
 Synonym/s (n° of refs): *Oxalis oxyptera* Progel (2), *Oxalis regnellii* Miq. (1)
 Total N° of Refs: 11
 Habit: Herb
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Escapee
 References: Europe-N-819, Gal pagos Islands-CN-1157, Global-W-1324, Belgium-U-1220, Global-CD-1611, Belgium-W-1977, India-W-1977, Sweden-W-1977.

Oxalis triangularis A.St.-Hil. subsp. papilionacea (Hoffmanns.ex Zucc.)

Lourteig
 Oxalidaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: South Korea-N-1578.

Oxalis tuberosa Molina

Oxalidaceae
 Total N° of Refs: 9
 Habit: perennial Herb
 Preferred Climate/s: Tropical
 Origin: S Am
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Escapee
 References: New Zealand-N-280, New Zealand-N-534, Hungary-U-809, New Zealand-N-919, Europe-N-819, Gal pagos Islands-CN-1157, Hungary-U-1255, Global-CD-1611, New Zealand-N-2048.

Oxalis uittienii J. Jansen

Oxalidaceae
 Total N° of Refs: 2
 References: Europe-N-819, Belgium-W-1977.

Oxalis x uittienii J. Jansen

Oxalidaceae
 Accepted name: parents = *Oxalis corniculata* L. x *Oxalis fontana* Bunge
 Total N° of Refs: 2
 References: Belgium-U-1220, Europe-W-1325.

Oxalis valdiviensis Barneoud ex Gay

Oxalidaceae
 Total N° of Refs: 12
 Habit: annual Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-CN-468, United Kingdom-CN-314, United Kingdom-N-519, United Kingdom-UC-812, Europe-N-819, Global-W-1324, Sweden-W-1609, Global-CD-1611, France-N-2091, Australia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Oxalis vallicola (Rose) R.Knuth

Oxalidaceae
 Accepted name: *Oxalis latifolia* Kunth
 Total N° of Refs: 219
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: N Am
 References: New Zealand-N-280, New Zealand-N-534, New Zealand-N-15, Australia-W-869, New Zealand-N-919, Australia-N-354, New Zealand-N-2048, Portugal-W-1977.

Oxalis variabilis Jacq.

Oxalidaceae
 Total N° of Refs: 13
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Japan-N-287, Japan-N-794, France-N-1006, Italy-N-1006, Malta-N-1006, Australia-N-1049, Europe-N-819, Japan-N-1278, Global-W-1324, India-N-1345, Japan-W-1977, Malta-W-1977, Portugal-W-1977.

Oxalis variabilis Jacq. var. rubra Jacq.

Oxalidaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: India-NW-424.

Oxalis versicolor L.

Oxalidaceae
 Total N° of Refs: 3
 Habit: Herb
 Origin: S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: New Zealand-N-280, New Zealand-N-919, New Zealand-N-2048.

Oxalis violacea L.

Oxalidaceae
 Total N° of Refs: 21
 Global Risk Score: 2.4
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: N Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Puerto Rico-CW-261, Global-N-85, United States of America-W-161, Australia-N-945, Australia-N-7, Brazil-A-923, Australia-N-354, Italy-U-251, Sardinia-N-1336, United States of America-N-1607, Japan-A-87, Brazil-A-87, India-W-1029, Global-CD-1611, North America-N-1760, Sardinia-N-1393, Australia-N-1902, Italy-U-1887, Australia-W-1977, India-W-1977, Italy-W-1977.

Oxalis zonata Lieb.

Oxalidaceae
 Total N° of Refs: 3
 Preferred Climate/s: Tropical
 References: Chile-N-241, Chile-I-1872, Chile-W-1977.

Oxybaphus hirsutus (Pursh) Sweet

Nyctaginaceae
 Accepted name: *Mirabilis hirsuta*
 Total N° of Refs: 4
 Major Pathway/s: Herbal
 References: Canada-A-642.

Oxybaphus linearis (Pursh) B.L. Robins.
Nyctaginaceae
Accepted name: *Mirabilis linearis*
Total N° of Refs: 6
Major Pathway/s: Herbal
References: Canada-A-642.

Oxybaphus nyctagineus (Michx.) Sweet
Nyctaginaceae
Accepted name: *Mirabilis nyctaginea*
(Michx.) MacMill.
Total N° of Refs: 77
Global Risk Score: 4.32

Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: C Am, N Am
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: Czech Republic-NZ-400,
Poland-N-619, Europe-I-638, Canada-A-
642, Ukraine-NR-643, Austria-U-708,
Denmark-UC-711, Lithuania-I-737,
Hungary-I-809, Czech Republic-N-826,
Czechoslovakia-N-1006, Lithuania-N-
1006, Poland-N-1006, Slovakia-N-1006,
Europe-N-819, Ukraine-I-1121, Hungary-
AI-1164, Czech Republic-A-1186,
Hungary-I-1255, Spain-U-1270, Slovakia-
N-1484, Czech Republic-N-1522, Austria-
W-1609, Denmark-W-1609, Russia-W-
1609, Lithuania-W-1609, Poland-W-1609,
Romania-N-1629, Poland-N-1040,
Romania-N-1553, Global-CD-1611, Czech
Republic-N-1731, Europe-UNI-1740,
Russia-C-1671, Ukraine-U-1840, Romania-
N-1986, Ukraine-NR-2013, Ukraine-N-
2050, Ukraine-N-2112.

Oxybasis erosa (R.Br.) Mosyakin
Amaranthaceae
Total N° of Refs: 1
References: New Zealand-N-2048.

Oxybasis glauca (L.) S.Fuentes, Uotila & Borsch
Amaranthaceae
Total N° of Refs: 2
References: Global-N-85, Belgium-W-
1977.

Oxybasis glauca (L.) S.Fuentes, Uotila & Borsch var. salina (Standley) Verloove
Amaranthaceae
Total N° of Refs: 1
Origin: N Am
References: Belgium-U-1220.

Oxybasis macrosperma (Hook. f.) S. Fuentes, Uotila & Borsch
Amaranthaceae
Total N° of Refs: 3
References: Belgium-U-1220, Global-N-
85, Belgium-W-1977.

Oxybasis rubra (L.) S. Fuentes, Uotila & Borsch
Amaranthaceae
Total N° of Refs: 2
References: Global-N-85, Ukraine-N-2112.

Oxybasis urbica (L.) S.Fuentes
Amaranthaceae
Accepted name: *Chenopodium chenopodioides* (L.) Aellen
Total N° of Refs: 9
References: Ukraine-N-2112.

Oxycaryum cubense (Poepp. & Kunth) Lye
Cyperaceae
Synonym/s (n° of refs): *Scirpus cubensis*
Poepp. & Kunth (2)
Total N° of Refs: 12
Aqua - Habit: perennial Grass
Preferred Climate/s: Tropical
References: Global-W-1070, Global-W-
1324, Chad-N-1503, United States of
America-E-1736, Botswana-W-1977,
Chad-W-1977, Democratic Republic of the
Congo-W-1977, Ghana-W-1977, Nigeria-
W-1977, Zambia-W-1977.

Oxychloris scariosa (F. Müell.) Lazarides
Poaceae
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Dryland
Dispersed by: Animals, Livestock, Sheep
References: Europe-N-819, Belgium-UD-
1220, Belgium-W-1977.

Oxycoccus macrocarpus (Ait.) Persoon
Ericaceae
Accepted name: *Vaccinium macrocarpon*
Aiton
Total N° of Refs: 28
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Switzerland-W-502, Poland-N-
1040.

Oxycoccus quadripetalus Gilib.
Ericaceae
Accepted name: *Vaccinium oxycoccus* L.
Total N° of Refs: 5
Global Risk Score: 1.2
Rating: Low
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Finland-A-1815.

Oxydendrum arboreum (L.) DC.
Ericaceae
Total N° of Refs: 4
Global Risk Score: 1.2
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean,
Subtropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
Weed of: Vegetables
References: United States of America-W-
218, United States of America-A-543,
Global-W-1349, United States of America-
A-87.

Oxygonum atriplicifolium (Meissn.) Mart.
Polygonaceae
Total N° of Refs: 7
Preferred Climate/s: Dryland
Major Pathway/s: Crop
References: Egypt-W-221, Sudan-W-242,
Madagascar-N-1001, Madagascar-N-1000,
Kenya-A-87, Sudan-A-87, Sudan-A-1985.

Oxygonum dregeanum Meisn. var. canescens (Sond.) R.A.Graham
Polygonaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: South Africa-R-121.

Oxygonum sinuatum (Meisn.) Dammer
Polygonaceae
Total N° of Refs: 15
Habit: annual Herb
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Crop, Pasture
Weed of: Orchards & Plantations
References: Africa-A-53, South Africa-W-
158, Ethiopia-A-240, United Kingdom-U-
314, Eritrea-A-555, Africa-A-980,
Ethiopia-A-1141, La Reunion-W-1321,
India-NI-1345, Tanzania-A-87, Kenya-A-
87, Africa-A-1623, Burundi-R-2012,
Tanzania-A-2076, India-W-1977.

Oxylobium callistachys (F. Müell.) Benth., nom. illeg.
Fabaceae - Papilionaceae
Accepted name: *Callistachys lanceolata*
Vent.
Total N° of Refs: 21
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: New Zealand-A-1624.

Oxylobium lanceolatum (Vent.) Druce

Fabaceae - Papilionaceae
Accepted name: *Callistachys lanceolata* Vent.
Total N° of Refs: 36
Global Risk Score: 0.96
Rating: Low
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-72, New Zealand-E-246, Australia-E-358, New Zealand-N-280, New Zealand-EW-225, Australia-C-401, New Zealand-NW-425, New Zealand-E-494, New Zealand-X-495, Australia-EN-310, Australia-N-855, Australia-W-869, New Zealand-E-328, Global-CD-1611, New Zealand-Q-1879, New Zealand-Q-2086.

Oxylobium parviflorum Benth.

Fabaceae - Papilionaceae
Accepted name: *Gastrolobium parviflorum* (Benth.) Crisp
Total N° of Refs: 2
ToxicReferences: Global-A-1207.

Oxylobium spp. Andr.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Dispersed by: Humans
References: Australia-ZD-1675.

Oxypetalum banksii Schult.

Apocynaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-362.

Oxypetalum caeruleum (D.Don ex Sweet) Decne.

Apocynaceae
Accepted name: *Oxypetalum caeruleum* (D.Don ex Sweet) Decne.
Total N° of Refs: 11
Habit: annual/perennial Herb
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-UW-280, New Zealand-U-919, New Zealand-U-2048.

Oxypetalum caeruleum (D.Don ex Sweet) Decne.

Apocynaceae
Synonym/s (n° of refs): *Oxypetalum caeruleum* (D.Don ex Sweet) Decne. (3), *Tweedia caerulea* D. Don ex Sweet (5)
Total N° of Refs: 16
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-853, Australia-N-864, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-E-1456, Australia-Q-1134, Australia-W-1977.

Oxypetalum solanoides Hook. & Arn.

Apocynaceae
Total N° of Refs: 6
Global Risk Score: 0.24
Rating: Low
Habit: Herb
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Argentina-W-237, South America-W-295, Argentina-A-913, Uruguay-A-1199, Argentina-A-87, Uruguay-A-1562.

Oxypetalum spp. R.Br.

Apocynaceae
Total N° of Refs: 3
ToxicPreferred Climate/s: Subtropical, Tropical
References: Brazil-W-407, Brazil-A-1763, Brazil-A-2051.

Oxypolis longifolia (Pursh) Small

Apiaceae
Accepted name: *Oxypolis rigidior*
Total N° of Refs: 2
References: Canada-A-642.

Oxypolis rigidior (L.) Raf.

Apiaceae
Synonym/s (n° of refs): *Oxypolis longifolia* (Pursh) Small (1), *Oxypolis rigidior* (L.) Raf. var. *ambigua* (Nutt.) B.L. Robins. (1), *Oxypolis rigidior* (L.) Raf. var. *longifolia* (Pursh) Britt. (1)
Total N° of Refs: 4
Major Pathway/s: Crop, Herbal
References: Canada-A-642.

Oxypolis rigidior (L.) Raf. var. ambigua (Nutt.) B.L. Robins.

Apiaceae
Accepted name: *Oxypolis rigidior*
Total N° of Refs: 2
References: Canada-A-642.

Oxypolis rigidior (L.) Raf. var. longifolia (Pursh) Britt.

Apiaceae
Accepted name: *Oxypolis rigidior*
Total N° of Refs: 2
References: Canada-A-642.

Oxyrhynechus volubilis Brandeg.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Oxyria digyna (L.) Hill

Polygonaceae
Total N° of Refs: 10
Global Risk Score: 4.8
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water, Wind
Seed Longevity: Present
Weed of: Cereals
References: United Kingdom-N-519, New Zealand-N-823, New Zealand-U-919, Estonia-W-1609, Europe-ZD-1653, Global-ZD-1611, Europe--, Pakistan-A-1720, Europe-N-1740, Estonia-N-1997, New Zealand-U-2048.

Oxyrrhynchium hians (Hedw.) Loeske

Brachytheciaceae
Accepted name: *Eurhynchium hians* (Hedw.) Sande Lac.
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Global-N-1382.

Oxyspora paniculata (D. Don) DC.

Melastomataceae
Total N° of Refs: 18
Global Risk Score: 6.48
Rating: Low
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Escapee
References: southeast Asia-W-191, United States of America-CE-617, Pacific-W-3, United States of America-E-80, Global-XZW-85, United States of America-N-101, Pacific-E-621, United States of America-N-301, United States of America-E-151, North America-X-790, United States of America-N-839, United States of America-X-229, United States of America-N-1292, Global-W-1324, New Caledonia-I-1507, Global-CD-1611, United States of America-XW-1719, United States of America-E-1736.

Oxystelma alpini Decne.

Apocynaceae
Accepted name: *Oxystelma esculentum* (L.f.) Sm. var. *alpini* (Decne.) R.Br.
Total N° of Refs: 9
References: Egypt-A-185.

Oxystelma esculentum (L.) R.Br.

Apocynaceae
 Synonym/s (n° of refs): *Oxystelma alpini* Decne. (1)
 Total N° of Refs: 9
 Habit: Vine
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop, Herbal
 Weed of: Cereals, Cotton, Orchards & Plantations, Sunflowers
 References: Thailand-W-822, Egypt-W-221, Pakistan-A-1169, Pakistan-A-1235, Pakistan-A-1395, Egypt-A-87, Pakistan-A-1913, Egypt-R-1922.

Oxytenanthera abyssinica (A. Rich.) Munro

Poaceae
 Total N° of Refs: 2
 Habit: perennial Grass
 Preferred Climate/s: Dryland, Tropical
 Origin: Africa
 Major Pathway/s: Crop, Forestry, Ornamental
 Dispersed by: Humans
 References: India-N-976, India-W-1977.

Oxytenanthera albociliata Munro

Poaceae
 Accepted name: *Gigantochloa albociliata* (Munro) Kurz
 Total N° of Refs: 6
 Habit: Grass
 Preferred Climate/s: Tropical
 Origin: E Asia
 Major Pathway/s: Forestry, Ornamental
 Dispersed by: Humans
 References: India-N-976.

Oxytenia acerosa Nutt.

Asteraceae
 Accepted name: *Iva acerosa* (Nutt.) R.C.Jackson
 Total N° of Refs: 4
 ToxicMajor Pathway/s: Herbal
 References: United States of America-W-161, United States of America-W-218, Global-W-1349, United States of America-A-87.

Oxytropis aciphylla Ledeb.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Preferred Climate/s: Dryland
 References: China-W-297.

Oxytropis adamsiana (Trautv.) Jurtzev

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 References: Global-Q-1205, Australia-Q-1123.

Oxytropis bicolor Bunge

Fabaceae - Papilionaceae
 Total N° of Refs: 3
 Habit: perennial Herb
 References: China-W-297, China-A-275, China-W-431.

Oxytropis campestris (L.) DC.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Aragallus varians* Rydb. (1), *Oxytropis campestris* (L.) DC. var. *terrae-novae* (Fern.) Barneby (1), *Oxytropis campestris* (L.) DC. subsp. *jordalii* (Porsild) Hult_ñ (1), *Oxytropis cusickii* Greenm. (1), *Oxytropis johannensis* (Fern.) Heller (1), *Oxytropis macounii* (Greene) Rydb. (4), *Oxytropis monticola* A.Grey (1), *Oxytropis monticola* Gray subsp. *dispar* (A. Nels.) Elisens & Packer (1), *Oxytropis sericea* Nutt. var. *spicata* auct. (1), *Oxytropis spicata* (Hook.) Standl. (1), *Oxytropis terrae-novae* Fern. (1), *Oxytropis varians* (Rydb.) K. Schum. (1)
 Total N° of Refs: 21
 Global Risk Score: 2.88
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Animals, Livestock
 Seed Longevity: Present
 References: Europe, eastern-W-272, Canada-A-642, North America-X-790, Global-Q-1205, Global-ZD-1611, Australia-Q-1123.

Oxytropis campestris (L.) DC. var. campestris

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 References: Canada-A-642.

Oxytropis campestris (L.) DC. var. cervinus (Greene) Boivin

Fabaceae - Papilionaceae
 Accepted name: *Oxytropis monticola*
 Total N° of Refs: 2
 References: Canada-A-642.

Oxytropis campestris (L.) DC. var. cusickii (Greenm.) Barneby

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 References: Canada-A-642.

Oxytropis campestris (L.) DC. var. davisii Welsh

Fabaceae - Papilionaceae
 Accepted name: *Oxytropis jordalii* subsp. *davisii*
 Total N° of Refs: 1
 References: Canada-A-642.

Oxytropis campestris (L.) DC. var. dispar (A. Nels.) Barneby

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 References: Canada-A-642.

Oxytropis campestris (L.) DC. var. gracilis (A. Nelson) Barneby

Fabaceae - Papilionaceae
 Accepted name: *Oxytropis monticola*
 Total N° of Refs: 2
 References: Canada-A-642.

Oxytropis campestris (L.) DC. var. johannensis Fernald

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 References: Canada-A-642.

Oxytropis campestris (L.) DC. var. jordalii (Porsild) Welsh

Fabaceae - Papilionaceae
 Accepted name: *Oxytropis jordalii* subsp. *jordalii*
 Total N° of Refs: 1
 References: Canada-A-642.

Oxytropis campestris (L.) DC. var. minor (Hook.) Welsh

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 References: Canada-A-642.

Oxytropis campestris (L.) DC. var. spicata Hook.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 References: Canada-A-642.

Oxytropis campestris (L.) DC. var. terrae-novae (Fern.) Barneby

Fabaceae - Papilionaceae
 Accepted name: *Oxytropis campestris* var. *minor*
 Total N° of Refs: 7
 References: Canada-A-642.

Oxytropis campestris (L.) DC. var. varians (Rydb.) Barneby

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 References: Canada-A-642.

Oxytropis campestris (L.) DC. subsp. gracilis (A. Nels.) Hult_ñ

Fabaceae - Papilionaceae
 Accepted name: *Oxytropis monticola*
 Total N° of Refs: 2
 References: Canada-A-642.

Oxytropis campestris (L.) DC. subsp. jordalii (Porsild) Hult_ñ

Fabaceae - Papilionaceae
 Accepted name: *Oxytropis campestris* var. *jordalii*
 Total N° of Refs: 7
 References: Canada-A-642.

Oxytropis caputoi B.Moraldo & V.La Valva

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Europe
References: Australia-Q-1134.

Oxytropis coerulea (Pall.) DC.

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: China-W-297.

Oxytropis cusickii Greenm.

Fabaceae - Papilionaceae
Accepted name: *Oxytropis campestris* var. *cusickii*
Total N° of Refs: 7
References: Canada-A-642.

Oxytropis glabra DC.

Fabaceae - Papilionaceae
Total N° of Refs: 3
ToxicPreferred Climate/s: Subtropical, Tropical
Origin: C Asia, E Asia
Weed of: Pastures
References: China-W-431, China-A-203, Australia-Q-1134.

Oxytropis glabra (Lam.) DC var. glabra

Fabaceae - Papilionaceae
Total N° of Refs: 1
ToxicReferences: United States of America-A-748.

Oxytropis hirta Bunge

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: China-W-297.

Oxytropis johannensis (Fern.) Heller

Fabaceae - Papilionaceae
Accepted name: *Oxytropis campestris* var. *johannensis*
Total N° of Refs: 7
Major Pathway/s: Herbal
References: Canada-A-642.

Oxytropis jordalii A.E. Porsild

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Oxytropis campestris* (L.) DC. var. *davisii* Welsh (1), *Oxytropis campestris* (L.) DC. var. *jordalii* (Porsild) Welsh (1)
Total N° of Refs: 2

Oxytropis jordalii Porsild subsp. davisii (Welsh) Elisens & Packer

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Canada-A-642.

Oxytropis jordalii Porsild subsp. jordalii

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Canada-A-642.

Oxytropis kansuensis Bge.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Weed of: Pastures
References: China-W-297, China-A-203.

Oxytropis lambertii Pursh

Fabaceae - Papilionaceae
Total N° of Refs: 12
Global Risk Score: 1.44
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Vegetables
References: United States of America-W-264, United States of America-W-161, United States of America-W-174, United States of America-W-212, United States of America-W-218, United States of America-A-543, Canada-A-642, Australia--, Australia-Q-1134, United States of America-A-1160, Global-W-1349, United States of America-A-87, Australia-Q-1123.

Oxytropis lapponica (Wahlenberg)

J.Gay
Fabaceae - Papilionaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Toxic - Habit: perennial Herb
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock
References: Global-Z-1611, Kazakhstan-A-1772.

Oxytropis macounii (Greene) Rydb.

Fabaceae - Papilionaceae
Accepted name: *Oxytropis campestris* var. *spicata* (L.) DC.Hook.
Total N° of Refs: 10
References: Canada-X-36, United States of America-W-218, Canada-A-642, United States of America-A-87.

Oxytropis merkensis Bunge

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Kazakhstan-A-1772.

Oxytropis moellendorffii Bge. ex Maxim

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: China-W-297.

Oxytropis monticola A.Grey

Fabaceae - Papilionaceae
Accepted name: *Oxytropis campestris* var. *spicata* (L.) DC.
Synonym/s (n° of refs): *Oxytropis campestris* (L.) DC. var. *cervinus* (Greene) Boivin (1), *Oxytropis campestris* (L.) DC. var. *gracilis* (A. Nelson) Barneby (1), *Oxytropis campestris* (L.) DC. subsp. *gracilis* (A. Nels.) Hult n (1)
Total N° of Refs: 10
ToxicMajor Pathway/s: Herbal
References: Canada and United States of America-XW-299.

Oxytropis monticola Gray subsp. dispar (A. Nels.) Elisens & Packer

Fabaceae - Papilionaceae
Accepted name: *Oxytropis campestris* var. *dispar*
Total N° of Refs: 7
References: Canada-A-642.

Oxytropis monticola A.Grey subsp. monticola

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Canada-A-642.

Oxytropis multiceps Nutt.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Major Pathway/s: Herbal
References: Global-Q-1205, Australia-Q-1123.

Oxytropis myriophylla (Pall.) DC.

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: China-W-431.

Oxytropis neglecta Ten.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Oxytropis pyrenaica* Godr. & Gren. (2)
Total N° of Refs: 2
Preferred Climate/s: Mediterranean

Oxytropis ochrocephala Bunge

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: China-W-431.

Oxytropis oreophila A. Gray

Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: perennial Herb
References: Global-Q-1205.

Oxytropis oxyphylla (Pall.) DC.

Fabaceae - Papilionaceae
Total N° of Refs: 2
References: Russia-N-1647, Russia-N-1682.

Oxytropis pilosa (L.) DC.

Fabaceae - Papilionaceae

Total N° of Refs: 5

Global Risk Score: 0.24

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals

References: Europe, eastern-W-272, Europe-N-819, Global-A-1207, Global-W-1324, Latvia-W-1977.

Oxytropis psammocharis Hance.

Fabaceae - Papilionaceae

Total N° of Refs: 3

Habit: perennial Herb

References: China-W-297, China-A-275, China-W-431.

Oxytropis pyrenaica Godr. & Gren.

Fabaceae - Papilionaceae

Accepted name: *Oxytropis neglecta* Ten.

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

References: Global-Q-1205, Australia-Q-1123.

Oxytropis richardsonii (Hook.) K. Schum.

Fabaceae - Papilionaceae

Accepted name: *Oxytropis splendens*

Total N° of Refs: 8

References: Canada-A-642.

Oxytropis riparia Litv.

Fabaceae - Papilionaceae

Total N° of Refs: 2

Major Pathway/s: Pasture

Dispersed by: Humans

References: Global-N-85, United States of America-N-101.

Oxytropis saximontana Nels.

Fabaceae - Papilionaceae

Accepted name: *Oxytropis sericea* var. *sericea* Nutt.

Total N° of Refs: 8

ToxicReferences: United States of America-W-218, United States of America-A-87.

Oxytropis sericea Nutt.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Oxytropis saximontana* Nels. (2)

Total N° of Refs: 8

Toxic - Habit: perennial Herb

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-264, United States of America-W-161, United States of America-W-212, North America-X-790, Global-Q-1205, Global-W-1349.

Oxytropis sericea Nutt. var. sericea

Fabaceae - Papilionaceae

Total N° of Refs: 1

References: Canada-A-642.

Oxytropis sericea Nutt. var. speciosa (Torr. & A. Gray) S. L. Welsh

Fabaceae - Papilionaceae

Total N° of Refs: 1

References: Canada-A-642.

Oxytropis sericea Nutt. var. spicata auct.

Fabaceae - Papilionaceae

Accepted name: *Oxytropis campestris* var. *spicata*

Total N° of Refs: 7

References: Canada-A-642.

Oxytropis spicata (Hook.) Standl.

Fabaceae - Papilionaceae

Accepted name: *Oxytropis campestris* var. *spicata*

Total N° of Refs: 7

References: Canada-A-642.

Oxytropis splendens Douglas ex Hook.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Astragalus splendens* (Dougl. ex Hook.) Tidestrom (1), *Oxytropis richardsonii* (Hook.) K. Schum. (1), *Oxytropis splendens* Dougl. ex Hook. var. *richardsonii* Hook. (1)

Total N° of Refs: 10

Global Risk Score: 1.44

Rating: Low

Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-218, Canada-A-642, North America-X-790, Global-Q-1205, Global-W-1349, United States of America-A-87, Australia-Q-1123.

Oxytropis splendens Dougl. ex Hook. var. richardsonii Hook.

Fabaceae - Papilionaceae

Accepted name: *Oxytropis splendens*

Total N° of Refs: 8

References: Canada-A-642.

Oxytropis spp. DC.

Fabaceae - Papilionaceae

Total N° of Refs: 2

ToxicReferences: Global-XW-85,

Uruguay-A-924.

Oxytropis terrae-novae Fern.

Fabaceae - Papilionaceae

Accepted name: *Oxytropis campestris* var. *minor*

Total N° of Refs: 7

References: Canada-A-642.

Oxytropis varians (Rydb.) K. Schum.

Fabaceae - Papilionaceae

Accepted name: *Oxytropis campestris* var. *varians*

Total N° of Refs: 7

References: Canada-A-642.

Ozoroa paniculosa (Sond.) R. & A. Fernandes

Anacardiaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Major Pathway/s: Crop

References: South Africa-W-10, South Africa-W-382.

Ozothamnus alpinus (N.A.Wakef.)**Anderb.**

Asteraceae

Total N° of Refs: 2

Habit: Shrub

Origin: Aust

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans

References: Australia-ZD-1443, Global-ZD-1581.

Ozothamnus argophyllus (DC.) Anderb.

Asteraceae

Synonym/s (n° of refs): *Helichrysum argophyllum* (DC.) N.A.Wakef. (1)

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

Ozothamnus diosmifolius (Vent.) DC.

Asteraceae

Total N° of Refs: 4

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-CN-843, Global-CD-1611, Australia-N-1902, Australia-W-1977.

Ozothamnus leptophyllus (G.Forst.)**Breitw. & J.M.Ward**

Asteraceae

Synonym/s (n° of refs): *Cassinia fulvida* Hook. f. (4), *Cassinia leptophylla* (G.Forst.) R.Br. (6), *Cassinia retorta* A.Cunn. ex DC. (1)

Total N° of Refs: 12

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-E-505.

Ozothamnus thyrsoideus DC.

Asteraceae

Total N° of Refs: 1

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans

References: Global-ZD-1581.

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***Pachira aquatica* Aubl.**

Malvaceae

Synonym/s (n° of refs): *Pachira macrocarpa* (Cham. & Schltld.) Walp. (3)

Total N° of Refs: 11

Global Risk Score: 4.32

Rating: Low

Aqua - Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Water

References: Federated States of

Micronesia-N-230, United States of America-N-101, Dominican Republic-I-877, Mozambique-nC-943, Caribbean-NI-1201, Brazil-I-984, Brazil-U-1559, India-W-1977.

***Pachira glabra* Pasq.**

Malvaceae

Synonym/s (n° of refs): *Bombacopsis glabra* (Pasq.) A.Robyns (2)

Total N° of Refs: 12

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans

References: Africa-W-760, South Africa-U-1247, Chad-N-1503, Brazil-N-1597, Brazil-N-1733, Sao Tome and Principe-N-1805, South Africa-N-1991, Chad-W-1977, Democratic Republic of the Congo-W-1977, South Africa-W-1977.

***Pachira insignis* (Sw.) Savigny**

Malvaceae

Total N° of Refs: 5

Global Risk Score: 0.72

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: S Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Global-N-85, United States of America-N-101, Dominican Republic-I-877, Caribbean-NI-1201, Eastern Caribbean-N-1742.

***Pachira macrocarpa* (Cham. & Schltld.) Walp.**

Malvaceae

Accepted name: *Pachira aquatica* Aubl.

Total N° of Refs: 11

Habit: Tree

Preferred Climate/s: Tropical

Origin: C Am, N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Taiwan-N-1403, Taiwan-W-1748, Taiwan-W-1977.

***Pachyanthus cubensis* A.Rich.**

Melastomataceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Cuba-A-14.

***Pachycereus marginatus* (DC.) Britt. & Rose**

Cactaceae

Total N° of Refs: 1

Habit: Succulent

Preferred Climate/s: Dryland,

Mediterranean, Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Spain-U-1454.

***Pachygone ledermannii* Deils**

Menispermaceae

Total N° of Refs: 1

Habit: Vine

Preferred Climate/s: Tropical

References: Federated States of

Micronesia-N-230.

***Pachyphragma macrophylla* (Hoffm.) N. Busch**

Brassicaceae

Synonym/s (n° of refs): *Thlaspi macrophyllum* Hoffm. (7)

Total N° of Refs: 8

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Global-N-108.

***Pachyphragma macrophyllum* (Hoffm.) N. Busch.**

Brassicaceae

Total N° of Refs: 5

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Global-W-23, Australia-CN-

163, Global-CD-1611, Russia-C-1671,

United Kingdom-W-1977.

***Pachypodium saundersii* N.E.Br.**

Apocynaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Mozambique-nC-943.

***Pachyrhizus erosus* (L.) Urb.**

Fabaceae - Papilionaceae

Total N° of Refs: 32

Global Risk Score: 3.52

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: C Am, N Am

Major Pathway/s: Herbal, Ornamental, Pasture

Dispersed by: Humans, Escapee

Weed of: Orchards & Plantations

References: Global-N-85, Australia-N-368,

Mexico-N-499, Taiwan-N-500, Africa-W-

760, Taiwan-N-777, United States of

America-W-179, Australia-N-945, United

States of America-N-301, United States of

America-N-839, Belize-N-850, Mexico-W-

890, Australia-N-354, United States of

America-N-101, Global-Q-1205, China-N-

1215, Mexico-W-1226, United States of

America-N-1292, La Reunion-N-1321,

United States of America-C-1329, India-

UN-1345, French Guiana-N-1346,

Vietnam-E-1386, Taiwan-N-1403, French

Polynesia-N-1514, Brazil-N-1597,

Australia, northern-W-1204, Global-CD-

1611, Taiwan-W-1748, Honduras-W-1892,

Australia-W-1977, India-W-1977.

***Pachyrhizus tuberosus* (Lam.) Spreng.**

Fabaceae - Papilionaceae

Total N° of Refs: 4

Toxic - Habit: perennial Vine

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, United

States of America-N-101, Brazil-N-1597,

Global-CD-1611.

***Pachyrhizus vernalis* R.T. Clausen**

Fabaceae - Papilionaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Central America-A-933.

***Pachyrrhizus erosus* (L.) Urb.**

Fabaceae - Papilionaceae

Total N° of Refs: 2

Major Pathway/s: Crop

References: Taiwan-W-1977, Viet Nam-W-1977.

Pachysandra terminalis Sieb. & Zucc.

Buxaceae

Total N° of Refs: 31

Global Risk Score: 4.8

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: United States of America-N-101, United States of America-E-133, eastern North America-E-195, United States of America-E-346, Australia-E-380, United Kingdom-N-519, Austria-UC-708, Denmark-C-711, Canada and United States of America-NI-725, United States of America-E-151, Global-W-788, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Belgium-U-1220, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Global-CD-1611, United States of America-E-1736, Russia-C-1671, Austria-N-1828, -I-, -I-, Switzerland-U-1990, Poland-U-2062, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Denmark-W-1977, Germany-W-1977, Norway-W-1977.

Pachystachys coccinea (Aubl.) Nees

Acanthaceae

Synonym/s (n° of refs): *Jacobinia coccinea* (Aubl.) Hiern (1)

Total N° of Refs: 12

Global Risk Score: 0.72

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean,

Tropical

Origin: S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-N-85, Australia-N-354, Global-N-1059, Singapore-U-1290, Cuba-N-1505, Singapore-U-1839, -I-, Cuba-W-2055, Cuba-W-1977, India-W-1977, Singapore-W-1977, Global--1324.

Pachystachys lutea Nees

Acanthaceae

Total N° of Refs: 5

Habit: Shrub

Preferred Climate/s: Mediterranean,

Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Gal pagos Islands-CN-1157, Global-CD-1611, Federated States of Micronesia-W-1732, El Salvador-N-1849, India-W-1977.

Pachystachys spicata (Ruiz & Pav.)

Wassh.

Acanthaceae

Total N° of Refs: 4

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, United States of America-N-101, Global-CD-1611, Federated States of Micronesia-W-1732.

Pachystigma pygmaeum (Schltr.)

Robyns

Rubiaceae

Total N° of Refs: 2

Toxic - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans

References: South Africa-AZR-121, South Africa-A-1369.

Pachystigma thamnus Robyns

Rubiaceae

Total N° of Refs: 2

Toxic - Habit: perennial Herb

Origin: Africa

References: South Africa-AW-121, South Africa-A-1369.

Packera anonyma (Alph. Wood) W.A.

Weber & A. L÷ve

Asteraceae

Synonym/s (n° of refs): *Senecio anonymus* Wood (2)

Total N° of Refs: 2

Packera aurea (L.) Á.Löve & D.Löve

Asteraceae

Synonym/s (n° of refs): *Senecio aureus* L. (6)

Total N° of Refs: 6

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Packera glabella (Poir) C.Jeffrey

Asteraceae

Synonym/s (n° of refs): *Senecio glabellus* Poir. (12)

Total N° of Refs: 18

Habit: annual Herb

Major Pathway/s: Contaminant

Dispersed by: Livestock

References: United States of America-A-523, Global-W-788, United States of America-X-229, United States of America-N-101, Global-W-85, United States of America-ZD-1613.

Packera neomexicana (A. Gray) W.A.

Weber & A. L÷ve

Asteraceae

Synonym/s (n° of refs): *Senecio mutabilis* Greene (1)

Total N° of Refs: 1

Major Pathway/s: Herbal

Packera obovata (Muhl. ex Willd.) W.A.

Weber & A. L÷ve

Asteraceae

Synonym/s (n° of refs): *Senecio obovatus* Muhl. ex Willd. (2)

Total N° of Refs: 2

Packera paupercula (Michx.) A. L÷ve &

D. L÷ve

Asteraceae

Synonym/s (n° of refs): *Senecio pauperculus* Michx. (1), *Senecio pauperculus* Michx. var. *balsamitae* (Muhl. ex Willd.) Fern. (1), *Senecio tweedyi* Rydb. (1)

Total N° of Refs: 3

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

Packera plattensis (Nutt.) W.A. Weber &

A. L÷ve

Asteraceae

Synonym/s (n° of refs): *Senecio plattensis* Nutt. (2)

Total N° of Refs: 2

Packera tampicana (DC.) C. Jeffrey

Asteraceae

Total N° of Refs: 1

References: Mexico-W-1226.

Packera tomentosa (Michx.) C. Jeffrey

Asteraceae

Synonym/s (n° of refs): *Senecio**tomentosus* Michx. (2)

Total N° of Refs: 2

Padellus mahaleb (L.) Vassilcz.

Rosaceae

Accepted name: *Prunus mahaleb* L.

Total N° of Refs: 63

References: Ukraine-N-2112.

Padellus pensylvanica (L.f.) Eremin &

Yushev

Rosaceae

Accepted name: possibly accepted name = *Prunus pensylvanica* L.f.

Total N° of Refs: 26

References: Russia-N-1919.

Padina boergeresii Allender & Kraft

Dictyotaceae

Total N° of Refs: 4

Aqua - Habit:

Dispersed by: Vehicles, Water

References: Europe-N-819, Mediterranean-UD-1780, Global-N-1785, Mediterranean-N-1835.

Padina boryana Thivy

Dictyotaceae
Total N° of Refs: 3
Aqua - Habit:
Dispersed by: Water
References: Europe-N-819, Global-N-1785,
Mediterranean-N-1835.

Padina pavonica (Linnaeus) Thivy

Dictyotaceae
Total N° of Refs: 1
References: Mediterranean-N-1836.

Padus avium Mill.

Rosaceae
Total N° of Refs: 2
Origin: E Asia, Europe
References: Iceland-U-1552, Russia-W-1671.

Padus maackii (Rupr.) Kom.

Rosaceae
Accepted name: *Prunus maackii* Rupr.
Total N° of Refs: 7
Habit: Tree
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Russia-W-1609, Russia-N-1499, Russia-N-1919.

Padus pensylvanica (L.f.) Sokolov

Rosaceae
Total N° of Refs: 1
References: Armenia-W-1977.

Padus serotina (Ehrh.) Borkh.

Rosaceae
Synonym/s (n° of refs): *Padus serotina* var. *serotina* (Ehrh.) Borkh.
Total N° of Refs: 20
Global Risk Score: 1.44
Rating: Low
Habit: Shrub
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Poland-N-619, Ukraine-U-643, Lithuania-I-737, Ukraine-I-1121, Poland-AERI-1219, Poland-E-1268, Ukraine-N-1335, Poland-NI-1494, Romania-CN-1599, Russia-W-1609, Lithuania-W-1609, Poland-W-1609, Latvia-N-1014, Poland-N-1040, Global-CD-1611, Poland-N-1716, Poland-NI-1993, Estonia-N-1997, Ukraine-N-2013, Ukraine-N-2014.

Padus serotina (Ehrh.) Borkh. var. serotina

Rosaceae
Total N° of Refs: 1
References: Global-N-1059.

Padus virginiana (L.) Mill.

Rosaceae
Accepted name: *Prunus virginiana* L. var. *virginiana*
Total N° of Refs: 48
Habit: Tree
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Ukraine-N-1335, Russia-W-1609, Latvia-N-1014, Russia-N-1919, Ukraine-U-2014.

Paederia chinensis Hance

Rubiaceae
Total N° of Refs: 2
Major Pathway/s: Herbal
References: Taiwan-A-87, Japan-A-87.

Paederia cruddasiana Prain

Rubiaceae
Total N° of Refs: 10
Habit: Vine
Preferred Climate/s: Subtropical, Tropical
References: United States of America-E-80, United States of America-W-112, United States of America-N-101, United States of America-EW-179, Global-XW-85, United States of America-E-151, North America-X-790, United States of America-X-229, Global-W-1324, United States of America-E-1736.

Paederia foetida L.

Rubiaceae
Synonym/s (n° of refs): *Paederia scandens* (Lour.) Merr. (24), *Paederia tomentosa* Blume (2), *Paederia scandens* (Lour.) Merr. var. *scandens* (1)
Total N° of Refs: 72
Global Risk Score: 9.6
Rating: Medium
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Bananas, Forestry, Orchards & Plantations
References: Taiwan-G-273, Australia, northern-Q-135, southeast Asia-W-191, Philippines-W-412, United States of America-E-411, Pacific-W-3, United States of America-E-80, Global-NXW-85, Global-A-243, United States of America-N-101, United States of America-E-112, United States of America-W-179, Pacific-E-621, United States of America-I-628, Global-E-649, United States of America-N-301, United States of America-E-151, Global-W-788, North America-X-790, United States of America-N-839, United States of America-X-229, Thailand-W-1045, United States of America-I-1046, United States of America-W-1103, India-A-1124, Ethiopia-A-1141, United States of America-AE-1156, Australia, northern-Q-1183, United States of America-Q-1197, Global-A-1207, United States of America-N-1292, La Reunion-W-1321, United States of America-CI-1329, Global-W-1349, New Guinea-A-87, Mauritius-A-87, Hawaii-A-87, Global-CD-1611, United States of America-E-1736, United States of America-I-1773, Australia-W-1977, Bhutan-W-1977, Brazil-W-1977, Papua New Guinea-W-1977, Global--1324.

Paederia lanuginosa Wall.

Rubiaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: Vietnam-W-262.

Paederia linearis Hook.f.

Rubiaceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: Thailand-A-239, Thailand-W-821, Thailand-W-810.

Paederia pilifera Hook.f.

Rubiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Thailand-A-209.

Paederia scandens (Lour.) Merr.

Rubiaceae

Accepted name: *Paederia foetida* L.

Total N° of Refs: 69

Global Risk Score: 4.32

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Bananas, Orchards & Plantations, Pastures

References: Indonesia-A-13, Taiwan-A-274, southeast Asia-W-191, Philippines-W-412, United States of America-AE-654, Thailand-W-822, Pacific-W-3, Japan-A-263, Japan-W-286, Asia-W-204, China-W-431, Global-A-1207, China-NZ-1212, south and southeast Asia-A-1320, New Caledonia-I-1507, China-N-1606, Japan-A-87, China-A-1617, India/Nepal-A-1617, China-E-1712, South Korea-A-1860, China-NZR-2021, South Korea-AN-2032, South Korea-A-2033.

Paederia scandens (Lour.) Merr. var. mairei (Lev.) Hara

Rubiaceae

Total N° of Refs: 1

Weed of: Orchards & Plantations

References: Japan-A-1617.

Paederia scandens (Lour.) Merr. var. scandens

Rubiaceae

Accepted name: *Paederia foetida* L.

Total N° of Refs: 46

Global Risk Score: 0.96

Rating: Low

Habit: perennial Herb

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans

References: South Korea-A-1859.

Paederia tomentosa Blume

Rubiaceae

Accepted name: *Paederia foetida* L.

Total N° of Refs: 47

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Paeonia anomala L.

Paeoniaceae

Synonym/s (n° of refs): *Paeonia veitchii* Lynch (1)

Total N° of Refs: 3

Habit: perennial Herb

Origin: E Asia, Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: North Korea-N-1600, Russia-C-1671.

Paeonia delavayi Franch.

Paeoniaceae

Synonym/s (n° of refs): *Paeonia lutea*

Delavay ex Franch. (2)

Total N° of Refs: 3

Habit: Shrub

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: North Korea-N-1600.

Paeonia x festiva Tausch

Paeoniaceae

Accepted name: parents = *Paeonia officinalis* L. x *Paeonia peregrina* Mill.

Total N° of Refs: 1

References: Denmark-W-1609.

Paeonia lactiflora Pall.

Paeoniaceae

Synonym/s (n° of refs): *Paeonia lactiflora* Pall. var. *trichocarpa* (Bunge) Stern (1)

Total N° of Refs: 16

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Finland-C-42, United States of America-N-101, United Kingdom-C-314, Canada and United States of America-N-725, Czech Republic-U-1522, Denmark-W-1609, Global-CD-1611, Poland-U-1716, Czech Republic-U-1731, Belgium-U-1220, Poland-U-2062, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977.

Paeonia lactiflora Pall. var. trichocarpa (Bunge) Stern

Paeoniaceae

Accepted name: *Paeonia lactiflora* Pall.

Total N° of Refs: 16

Origin: E Asia

References: North Korea-N-1600.

Paeonia lutea Delavay ex Franch.

Paeoniaceae

Accepted name: *Paeonia delavayi* Franch.

Total N° of Refs: 3

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-U-314, Russia-N-1919.

Paeonia mascula (L.) Mill.

Paeoniaceae

Total N° of Refs: 12

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Global-N-108, United Kingdom-C-314, United Kingdom-N-519, Austria-CN-708, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Austria-W-1609, Global-CD-1611, Austria-W-1977, United Kingdom-W-1977.

Paeonia officinalis L.

Paeoniaceae

Total N° of Refs: 25

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Escapee

References: United States of America-N-101, United Kingdom-C-314, Czech Republic-U-400, United Kingdom-N-519, Austria-UC-708, Canada and United States of America-N-725, United Kingdom-C-812, Germany-N-1006, Europe-N-819, Belgium-U-1220, Slovakia-U-1484, Czech Republic-U-1522, Austria-W-1609, Germany-W-1609, Norway-W-1609, Global-CD-1611, Czech Republic-U-1731, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Germany-W-1977, Norway-W-1977, Slovakia-W-1977, United Kingdom-W-1977.

Paeonia x papaveracea Andrews

Paeoniaceae

Total N° of Refs: 1

References: Global-N-85.

Paeonia peregrina Mill.

Paeoniaceae

Total N° of Refs: 3

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe, W Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Slovakia-U-1484, Croatia-W-1977, Slovakia-W-1977.

Paeonia suffruticosa Andrews

Paeoniaceae
Total N° of Refs: 8
Global Risk Score: 1.2
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: C Asia, E Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Australia-E-380, Italy-N-1265,
Europe-W-1325, North Korea-N-1600,
India-N-1765, Russia-N-1919, India-U-
2109, Armenia-W-1977.

Paeonia veitchii Lynch

Paeoniaceae
Accepted name: *Paeonia anomala* subsp.
veitchii L.
Total N° of Refs: 3
Habit: perennial Herb
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: North Korea-N-1600.

Pagesia dianthera (Sw.) Pennell

Scrophulariaceae
Total N° of Refs: 2
References: Antilles Lesser-A-87,
Trinidad-A-87.

Pahudia martabanica Prain

Fabaceae - Caesalpinieae
Accepted name: *Azelia martabanica*
(Prain) J. Leonard
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Tropical
Origin: E Asia
References: India-N-976.

Palaeophalacroma uncinatum J. Schill.

Cladopyxidaceae
Total N° of Refs: 1
References: Mexico-N-1881.

Palafoxia arida B.L. Turner & Morris

Asteraceae
Total N° of Refs: 1
Habit: annual Herb
Major Pathway/s: Herbal
Weed of: Grapevines
References: Global-A-243.

Palafoxia callosa (Nutt.) Torr. & Gray

Asteraceae
Total N° of Refs: 4
Major Pathway/s: Herbal
References: United States of America-N-
301, United States of America-N-839,
United States of America-N-1292, North
America-N-1760.

Palafoxia linearis (Cav.) Lag.

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Global-W-23.

Palafoxia rosea (Bush) Cory

Asteraceae
Total N° of Refs: 2
Origin: C Am, N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-N-864, Australia-W-
1977.

Palafoxia texana DC.

Asteraceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-N-354, Mexico-W-
1226.

Palala valida (Miq.) Kuntze

Myristicaceae
Accepted name: *Endocomia macrocoma*
(Miq.) W.J.deWilde subsp. *prainii* (King)
W.J.J.O. de Wilde
Total N° of Refs: 1
References: Turkey-W-1977.

Palaquium gutta (Hook. f.) Baill.

Sapotaceae
Synonym/s (n° of refs): *Palaquium*
oblongifolium (Burck) Burck (1)
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Forestry,
Ornamental
Dispersed by: Humans
References: Democratic Republic of the
Congo-W-1977.

Palaquium karrak Kanehira

Sapotaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
References: Federated States of
Micronesia-N-230.

Palaquium oblongifolium (Burck) Burck

Sapotaceae
Accepted name: *Palaquium gutta* (Hook.)
Baill.
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Africa-W-760.

Paliavana racemosa (Vell.) Fritsch

Gesneriaceae
Synonym/s (n° of refs): *Orobanche*
racemosa Vell. (1)
Total N° of Refs: 1

Palicourea crocea (Sw.) Schult.

Rubiaceae
Synonym/s (n° of refs): *Palicourea*
marcgravi A. St.-Hil. (7), *Palicourea*
paraensis (M.ell.-Arg.) Standl. (2)
Total N° of Refs: 9
Toxic - Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal

Palicourea grandiflora (Kunth) Standl.

Rubiaceae
Total N° of Refs: 2
Toxic - Habit: Tree
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-362, Australia-Q-
1123.

Palicourea juruana Krause

Rubiaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-362, Australia-Q-
1123.

Palicourea macrobotrys (Ruiz & Pav.) DC.

Rubiaceae
Total N° of Refs: 2
Habit: Tree
References: Peru-A-87, Australia-Q-1123.

Palicourea marcgravi A. St.-Hil.

Rubiaceae
Accepted name: *Palicourea crocea* (Sw.)
Schult.
Synonym/s (n° of refs): *Psychotria*
marcgravi (A.St.-Hil.) Spreng. (1)
Total N° of Refs: 8
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Weed of: Pastures
References: Brazil-W-255, Brazil-W-407,
Brazil-W-362, Brazil-A-923, Brazil-A-87,
Brazil-A-1763, Australia-Q-1123.

Palicourea paraensis (Müell.-Arg.) Standl.

Rubiaceae
Accepted name: *Palicourea crocea* (Sw.)
Roem. & Schult.
Total N° of Refs: 2
References: Peru-A-87, Australia-Q-1123.

Palicourea rigida Kunth

Rubiaceae
Total N° of Refs: 1
Toxic - Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
Weed of: Pastures
References: Brazil-A-1763.

Palicourea triphylla DC.

Rubiaceae
Total N° of Refs: 2
Toxic - Habit: Shrub
Preferred Climate/s: Tropical
References: Peru-A-87, Australia-Q-1123.

Palisada intermedia (Yamada)

K.W.Nam
Rhodomelaceae
Synonym/s (n° of refs): Chondrophyucus intermedius (Yamada) Garbary & J.T.Harper (1), Laurencia intermedia Yamada (1)
Total N° of Refs: 5
Aqua - Habit:
Dispersed by: Water
References: Global-W-1741, Europe-N-1786, Turkey-W-1977.

Palisada iridescens (M.J.Wynne & D.L.Ballantine) K.W.Nam

Rhodomelaceae
Synonym/s (n° of refs): Chondrophyucus iridescens (M.J. Wynne & D.L. Ballantine) Garbary & J.T. Harper (1)
Total N° of Refs: 1

Palisada maris-rubri (K.W.Nam & Saito) K.W.Nam

Rhodomelaceae
Total N° of Refs: 3
Dispersed by: Water
References: Global-W-1741, Mediterranean-N-1795, Italy-W-1977.

Palisada perforata (Bory de Saint-Vincent) K.W.Nam

Rhodomelaceae
Synonym/s (n° of refs): Chondrophyucus papillosus (C.Agardh) Garbary & Harper (2)
Total N° of Refs: 5
Dispersed by: Water
References: Global-W-1741, Europe-N-1786, Turkey-W-1977.

Palisota bracteosa C.B.Clarke

Commelinaceae
Total N° of Refs: 4
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-839, United States of America-N-1292, North America-N-1760, United States of America-N-2092.

Palisota hirsuta (Thunb.) Schum.

Commelinaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Africa-A-1384.

Palisota spp. Reichb. ex Endl.

Commelinaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: United States of America-N-742.

Paliurus aculeatus Lam., nom. illeg.

Rhamnaceae
Accepted name: Paliurus spina-christi Mill.
Total N° of Refs: 11
Toxic - Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Europe-A-889.

Paliurus spina-christi Mill.

Rhamnaceae
Synonym/s (n° of refs): Paliurus aculeatus Lam., nom. illeg. (1)
Total N° of Refs: 11
Habit: Shrub
Preferred Climate/s: Dryland, Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, Hungary-U-809, France-N-1006, Europe-N-819, Belgium-U-1220, Hungary-U-1255, Sardinia-U-1336, Sardinia-U-1393, Belgium-W-1977, Cyprus-W-1977.

Pallenis maritima (L.) Greuter

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: North America-N-1760.

Pallenis spinosa (L.) Cass.

Asteraceae
Synonym/s (n° of refs): Asteriscus spinosus Sch.Bip. (4)
Total N° of Refs: 16
Global Risk Score: 2.16
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals
Weed of: Cereals
References: Europe-A-94, Europe, eastern-W-272, western Europe-W-70, Canary Islands-N-305, Australia-W-869, Australia-N-354, Europe-N-819, Crete-A-1228, Jordan-A-87, Algeria-A-1727, Morocco-A-1752, Australia-W-1977.

Palmaria palmata (L.) Weber & Mohr

Palmariaceae
Total N° of Refs: 3
Aqua - Habit:
Major Pathway/s: Crop, Herbal
Dispersed by: Water
References: Global-WD-1324, Global-N-1785, Republic of Korea-W-1977.

Panax quinquefolius L.

Araliaceae
Total N° of Refs: 4
Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Denmark-CN-711, Denmark-W-1609, Global-CD-1611, Denmark-W-1977.

Panax trifolius L.

Araliaceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Panocratium arabicum Sickenberger

Liliaceae - Amaryllidaceae
Total N° of Refs: 3
ToxicReferences: Egypt-W-221, North Africa, Libya, Egypt-W-1730, Australia-Q-1123.

Panocratium maritimum L.

Liliaceae - Amaryllidaceae
Total N° of Refs: 13
Global Risk Score: 1.2
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Dryland, Mediterranean
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Egypt-W-221, western Europe-W-70, United Kingdom-N-519, Australia-EN-7, Australia-N-856, United States of America-N-101, Australia-N-354, Portugal-N-1006, Europe-N-819, Global-W-1324, Azores-N-1721, Australia-W-1977, United Kingdom-W-1977.

Panocratium maximum Forssk.

Liliaceae - Amaryllidaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Yemen-W-1977.

Pancratium sickenbergeri Aschers. & Schweinf ex Boiss.

Liliaceae - Amaryllidaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
References: Egypt-W-221, Australia-Q-1123.

Pancratium tortuosum Herb.

Liliaceae - Amaryllidaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: Egypt-W-221, Australia-Q-1123.

Pandanus amaryllifolius Roxb.

Pandanaceae
Total N° of Refs: 9
Aqua - Habit:
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Singapore-C-476, Singapore-U-1290, Global-CD-1611, China-N-1796, Cambodia-N-1796, Sri Lanka-N-1796, Singapore-U-1839, Maldives-W-1977, Singapore-W-1977.

Pandanus baptistii Misonne

Pandanaceae
Total N° of Refs: 5
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, United States of America-W-179, United States of America-N-101, South Africa-U-1247, Global-CD-1611.

Pandanus dubius Spreng.

Pandanaceae
Synonym/s (n° of refs): *Pandanus pacificus* Hort. Veitch nom. nud. (2)
Total N° of Refs: 5
Global Risk Score: 1.2
Rating: Low
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Cuba-NI-1505, Cuba-N-2055, Cuba-W-1977.

Pandanus fascicularis Lam.

Pandanaceae
Synonym/s (n° of refs): *Pandanus odoratissimus* L. f., nom. illeg. (2), *Pandanus tectorius* Parkinson var. *sinensis* Warb. (2)
Total N° of Refs: 4
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans

Pandanus gracilis Blanco

Pandanaceae
Total N° of Refs: 2
References: Cuba-NI-1505, Cuba-N-2055.

Pandanus hahnii Warb.

Pandanaceae
Total N° of Refs: 1
Habit: Tree
References: Eastern Caribbean-N-1742.

Pandanus livingstonianus Rendle

Pandanaceae
Synonym/s (n° of refs): *Pandanus serrimarginalis* H.St.John ex Huynh (1)
Total N° of Refs: 1
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans

Pandanus maximus Martelli

Pandanaceae
Total N° of Refs: 1
Habit: Tree
References: Eastern Caribbean-N-1742.

Pandanus odoratissimus L. f., nom. illeg.

Pandanaceae
Accepted name: *Pandanus fascicularis* Lam.
Total N° of Refs: 2
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, E Asia, SE Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: India-W-948, Eastern Caribbean-N-1742.

Pandanus odorifer (Forssk.) O.Kuntze

Pandanaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Congo-N-1796.

Pandanus pacificus Hort. Veitch nom. nud.

Pandanaceae
Accepted name: *Pandanus dubius* Spreng.
Total N° of Refs: 5
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Global-CD-1611.

Pandanus patina Mart.

Pandanaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

Pandanus serrimarginalis H.St.John ex Huynh

Pandanaceae
Accepted name: *Pandanus livingstonianus* Rendle
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Mozambique-nC-943.

Pandanus spp. Soland. ex Parkins.

Pandanaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Africa-W-1127.

Pandanus tectorius Parkinson

Pandanaceae
Synonym/s (n° of refs): *Pandanus veitchii* Mast. & T.Moore (5)
Total N° of Refs: 13
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: pantropics-W-22, United States of America-N-101, Cuba-NI-1505, South Africa-N-1991, Cuba-N-2055, Australia-W-1977, Cuba-W-1977, Marshall Islands-W-1977.

Pandanus tectorius Parkinson var. sanderi (Sander) B.C.Stone

Pandanaceae
Total N° of Refs: 2
References: Cuba-NI-1505, Cuba-N-2055.

Pandanus tectorius Parkinson var. sinensis Warb.

Pandanaceae
Accepted name: *Pandanus fascicularis* Lam.
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-CD-1611.

Pandanus utilis Bory

Pandanaaceae

Total N° of Refs: 11

Global Risk Score: 1.2

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-N-101, Australia-E-380, Mozambique-nC-943, Philippines-nC-1099, South Africa-U-1247, Caribbean-N-1201, Eastern Caribbean-N-1742, Seychelles-N-1925, South Africa-N-1991, Anguilla-W-1977, South Africa-W-1977.

Pandanus veitchii Mast. & T.Moore

Pandanaaceae

Accepted name: *Pandanus tectorius*

Parkinson

Total N° of Refs: 13

Global Risk Score: 0.48

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean,

Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, Australia-E-380, Cuba-NI-1505, Eastern Caribbean-N-1742, Cuba-N-2055.

Pandiaka angustifolia (Vahl) Hepper

Amaranthaceae

Total N° of Refs: 1

Habit: annual Herb

Preferred Climate/s: Tropical

Weed of: Cereals

References: Burkina Faso-A-2068.

Pandiaka involucrata (Moq.) B.D.Jacks.

Amaranthaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Weed of: Orchards & Plantations

References: Nigeria-A-1360, Nigeria-A-2067.

Pandorea jasminoides (Lindl.) K.

Schum.

Bignoniaceae

Total N° of Refs: 12

Global Risk Score: 0.48

Rating: Low

Habit: perennial Vine

Preferred Climate/s: Mediterranean,

Tropical

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-E-246, New Zealand-UW-280, New Zealand-W-225, Australia-E-380, New Zealand-U-919, New Zealand-E-505, La Reunion-U-1321, Spain-U-1454, Australia-X-1693, New Zealand-U-2048, India-W-1977, New Zealand-W-1977.

Pandorea pandorana (Andrews) Steenis

Bignoniaceae

Total N° of Refs: 17

Global Risk Score: 0.72

Rating: Low

Habit: perennial Vine

Preferred Climate/s: Mediterranean,

Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: New Zealand-EW-225, New Zealand-E-246, New Zealand-N-280, New Zealand-NW-425, New Zealand-E-494, New Zealand-N-15, New Zealand-N-919, New Zealand-W-964, Portugal-N-1006, Europe-N-819, New Zealand-E-505, Global-W-1324, Australia-N-1902, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, New Zealand-W-1977.

Pandorea ricasoliana (Tanfani) Baill.

Bignoniaceae

Accepted name: *Podranea ricasoliana*

(Tanfani) Sprague

Total N° of Refs: 40

Habit: perennial Vine

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-UW-425.

Pangium edulae L.

Flacourtiaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: southeast Asia-W-191, Pacific-W-3.

Pangium edule Reinw.

Flacourtiaceae

Total N° of Refs: 5

Global Risk Score: 1.2

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Vanuatu-A-315, Micronesia (Federated States of)-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Vanuatu-W-1977.

Panicum acuminatum Sw.

Poaceae

Accepted name: *Dichantherium**acuminatum* (Sw.) Gould & C.ClarkSynonym/s (n° of refs): *Dichantherium lindheimeri* (Nash) Gould (1), *Panicum huachucae* Ashe (2), *Panicum lanuginosum* Elliott (5)

Total N° of Refs: 25

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

References: Ukraine-N-2112, France-W-1977, Italy-W-1977, Republic of Korea-W-1977, South Korea-U-2113, Global--1324.

Panicum acuminatum Sw. var.**acuminatum**

Poaceae

Accepted name: *Dichantherium**acuminatum* subsp. *acuminatum* (Sw.)

Gould & C. A. Clark

Total N° of Refs: 14

Habit: annual/perennial Grass

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Panicum acuminatum Sw. var.**fasciculatum (Torr.) Beetle**

Poaceae

Accepted name: *Dichantherium**acuminatum* var. *fasciculatum*

Total N° of Refs: 14

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Panicum adpersum Trin.

Poaceae
Accepted name: *Urochloa adpersa* (Trin.) R. Webster
Total N° of Refs: 17
Habit: Grass
Weed of: Vegetables
References: United States of America-W-161, North America-G-249, United States of America-A-543, Colombia-A-927, Puerto Rico-A-929, Global-W-1349, Dominican Republic-A-1473, Dominican Republic-A-1475, Puerto Rico-A-87, Colombia-A-87, Dominican Republic-A-87, United States of America-A-87, India-I-1992.

Panicum aequinerve Nees

Poaceae
Total N° of Refs: 1
Habit: annual/perennial Grass
Origin: Africa
References: South Africa-R-121.

Panicum afzelii Sw.

Poaceae
Total N° of Refs: 1
Habit: annual Grass
Weed of: Orchards & Plantations
References: Guinea-A-2089.

Panicum agrostoides Spreng.

Poaceae
Accepted name: *Panicum rigidulum* var. *rigidulum* Bosc ex Nees
Total N° of Refs: 2
Habit: Grass
Major Pathway/s: Herbal
References: Mexico-A-87.

Panicum amarum Elliott

Poaceae
Synonym/s (n° of refs): *Panicum amarum* Elliott var. *amarulum* (Hitchc. & Chase) P. G. Palmer (1)
Total N° of Refs: 4
Habit: Grass
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85, eastern North America-E-195, United States of America-N-1603.

Panicum amarum Elliott var. amarulum (Hitchc. & Chase) P. G. Palmer

Poaceae
Accepted name: *Panicum amarum*
Total N° of Refs: 4
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: Global-N-85.

Panicum ambiguum Trin.

Poaceae
Accepted name: *Urochloa glumaris* (Trin.) Veldkamp
Total N° of Refs: 13
Habit: Grass
References: Indonesia-A-87.

Panicum amplexicaule Rudge

Poaceae
Accepted name: *Hymenachne amplexicaulis* (Rudge) Nees
Total N° of Refs: 61
Habit: Grass
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320, Malaysia-A-1354, Malaysia-A-87, Malaysia-A-1043.

Panicum anabaptistum Steud.

Poaceae
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Crop
References: Mali-A-560.

Panicum anceps Michx.

Poaceae
Total N° of Refs: 2
Habit: perennial Grass
Major Pathway/s: Contaminant, Herbal
Dispersed by: Livestock
References: United States of America-W-161, United States of America-ZD-1613.

Panicum antidotale Retz.

Poaceae
Synonym/s (n° of refs): *Panicum miliare* Lam. (1), *Panicum proliferum* Lam. (2)
Total N° of Refs: 63
Global Risk Score: 26.88
Rating: High
Toxic - Habit: perennial Grass
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, W Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Cereals, Cotton, Orchards & Plantations, Pastures
References: Australia-W-93, Australia-W-205, Australia-N-7, Global-A-30, United States of America-X-35, Global-NXZW-85, Global-W-90, United States of America-N-101, Australia-N-945, United Kingdom-U-317, United States of America-N-301, United States of America-E-151, North America-X-790, Mexico-N-791, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-868, Australia-W-869, United States of America-X-229, Mexico-I-878, Israel-A-885, United States of America-W-946, Australia-N-354, Australia-N-1049, Europe-N-819, Belgium-UD-1220, United States of America-N-1292, south and southeast Asia-A-1320, Australia-A-1331, Africa-A-1332, Israel-NW-1380, Australia-N-1450, Australia-ND-1491, Chad-N-1503, United States of America-N-1603, Pakistan-A-1044, Pakistan-A-1545, Global-N-1218, United States of America-E-1736, Niger-N-1796, Burkina Faso-N-1796, Cameroon-N-1796, Colombia-N-1796, Morocco-N-1796, Nicaragua-N-1796, Australia-N-1902, Colombia-N-1856, Mexico-N-1881, Australia-WD-1934, Egypt-U-1979, Israel-AN-59, Australia-W-1977, Belgium-W-1977, Bhutan-W-1977, Burkina Faso-W-1977, Chad-W-1977, Fiji-W-1977, Israel-W-1977, Mexico-W-1977.

Panicum antidotale Retz. 'A130'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Panicum aquaticum Poir.

Poaceae
Accepted name: *Sacciolepis striata*
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Tropical
References: Eastern Caribbean-N-1742.

Panicum arizonicum Scribn. & Merr.

Poaceae
Accepted name: *Urochloa arizonica* (Scribn. & Merr.) Morrone & Zuloaga
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: United States of America-W-218, United States of America-A-87.

Panicum atrosanguineum Hochst. ex A.Rich. Tent. Fl. Abyss. ii.

Poaceae
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Dryland, Tropical
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: south and southeast Asia-A-1320, Saudi Arabia-A-1525, Burundi-R-2012.

Panicum attenuatum Willd.

Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Tropical
Weed of: Bananas, Orchards and Plantations
References: Philippines-W-412, Philippines-A-87.

Panicum auritum Presl.

Poaceae
Total N° of Refs: 8
Habit: Grass
Preferred Climate/s: Tropical
Weed of: Orchards & Plantations
References: Thailand-A-1211, Singapore-W-1290, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Borneo-A-87, Bangladesh-A-1649, Singapore-W-1839, Singapore-W-1977.

Panicum austroasiaticum Ohwi

Poaceae
Total N° of Refs: 2
Habit: Grass
References: south and southeast Asia-A-1320, India-A-87.

Panicum barbinode Trin.

Poaceae
Accepted name: *Urochloa mutica* (Forssk.) Nguyen
Total N° of Refs: 72
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Pasture
Dispersed by: Humans
References: southeast Asia-W-191, Pacific-W-3, Caribbean-N-1201, Global-W-1349.

Panicum barbipulvinatum Nash

Poaceae
Accepted name: *Panicum capillare*
Total N° of Refs: 242
Habit: Grass
Origin: N Am
References: Lithuania-I-737, Russia-W-1609, Lithuania-W-1609, Russia-N-1689, Switzerland-N-1990, Estonia-N-1997, Ukraine-NR-2013.

Panicum bergii Arechav.

Poaceae
Synonym/s (n° of refs): *Panicum bergii* Arechav. var. *bergii* (1)
Total N° of Refs: 16
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop
Weed of: Pastures
References: Argentina-W-237, Global-N-85, United States of America-N-101, South America-W-295, Argentina-A-236, Hungary-U-809, Paraguay-NI-876, Argentina-A-913, Uruguay-A-924, Europe-N-819, Hungary-U-1255, Global-W-1324, Argentina-A-1363, Argentina-A-87, Uruguay-A-87.

Panicum bergii Arechav. var. bergii

Poaceae
Accepted name: *Panicum bergii* Arechav.
Total N° of Refs: 16
Habit: Grass
References: Paraguay-A-2070.

Panicum bisulcatum Thunb.

Poaceae
Total N° of Refs: 24
Global Risk Score: 10.56
Rating: Medium
Aqua - Habit: annual Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Aust, E Asia, Europe, SE Asia
Major Pathway/s: Contaminant, Crop, Ornamental, Pasture
Dispersed by: Humans, Water
References: Global-W-85, Global-EWD-90, United States of America-N-101, Japan-W-286, Australia-N-198, China-W-297, China-A-275, Australia-N-945, Australia-E-327, China-W-431, South Korea-A-648, Australia-N-354, China-NZ-1212, south and southeast Asia-A-1320, China-N-1606, Japan-A-87, Egypt-A-87, North Korea-A-1018, South Korea-A-1859, Australia-N-1959, China-NZ-2021, South Korea-A-2032, South Korea-A-2033, Australia-W-1977.

Panicum boliviense Hack.

Poaceae
Accepted name: *Panicum polygonatum* Schrad.
Total N° of Refs: 5
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: United States of America-N-101.

Panicum brevifolium L.

Poaceae
Total N° of Refs: 20
Global Risk Score: 2.56
Rating: Low
Aqua - Habit: annual Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, E Asia
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans, Water
Weed of: Forestry, Orchards & Plantations
References: Nigeria-A-719, Ghana-A-2064, Global-W-85, Global-W-90, China-W-431, Sri Lanka-AD-1195, Global-A-1207, south and southeast Asia-A-1320, La Reunion-N-1321, Global-W-1349, south and southeast Asia-A-1408, Brazil-N-1597, Indonesia-A-87, Taiwan-A-87, Republic of Congo-A-87, Ghana-A-87, Bangladesh-A-1649, Brazil-N-1733, Congo-A-1799, Global-A-1903.

Panicum bulbosum Kunth

Poaceae
Total N° of Refs: 12
Global Risk Score: 4.48
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: N Am, S Am
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
Weed of: Pastures
References: Australia-N-945, Australia-W-853, Mexico-I-878, Australia-N-354, Australia-N-1049, Portugal-N-898, Europe-N-819, Global-W-1324, Australia-A-1331, Australia-WD-1934, Australia-W-1977, Portugal-W-1977.

Panicum buncei F. Müell. ex Benth.

Poaceae
Total N° of Refs: 6
Habit: Grass
Preferred Climate/s: Dryland, Mediterranean
Origin: Aust, N Am
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: Australia-N-945, United Kingdom-NZD-317, Australia-N-855, Australia-N-354, Australia-N-1450, Australia-W-1977.

Panicum cambogiense Bal.

Poaceae

Accepted name: *Panicum luzonense* Presl

Total N° of Refs: 13

Habit: Grass

Preferred Climate/s: Tropical

Weed of: Orchards & Plantations

References: southeast Asia-W-191, Asia-W-204, Thailand-A-12, Thailand-A-359, Australia-N-945, Global-A-1233, south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Panicum campestre Nees ex Trin.

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Brazil-A-245, Brazil-A-1622.

Panicum capillare L.

Poaceae

Synonym/s (n° of refs): *Panicum barbipulvinatum* Nash (7), *Panicum capillare* L. var. *barbipulvinatum* (Nash) R.L. McGregor (1), *Panicum capillare* L. var. *brevifolium* Vasey ex Rydb. & Shear (5), *Panicum capillare* L. var. *occidentale* Rydb. (10), *Panicum capillare* L. subsp. *barbipulvinatum* (Nash) Tzvelev (7)

Total N° of Refs: 265

Global Risk Score: 44.8

Rating: Extreme

Toxic, Aqua - Habit: annual Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical

Origin: N Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Vehicles, Water, Wind, Escapee

Weed of: Cereals, Grapevines, Nursery

Production, Orchards & Plantations,

Pastures, Pome Fruits, Vegetables

References: Argentina-A-236, Global-W-23, Global-W-433, Global-A-30, United States of America-W-34, Australia-E-72, United Kingdom-U-40, Finland-U-42, Chile-N-300, United States of America-A-49, Canada-W-52, Global-A-68, Global-W-108, Global-NZW-85, Global-AW-90, Global-A-243, New Zealand-N-280, Italy-A-118, Chile-N-241, South America-W-295, United States of America-W-161, Canada and United States of America-XW-299, United States of America-W-174, Australia-N-176, United States of America-A-180, Japan-N-287, Japan-W-286, western Europe-A-253, Australia-N-198, United States of America-AW-210, United States of America-AW-212, Europe, eastern-AW-272, United States of America-W-218, Australia-N-945, Spain-A-417, United Kingdom-NZD-317, Australia-E-327, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-15, United States of America-A-543, Spain-N-405, Europe-I-638, Canada-A-642, Ukraine-U-643, Switzerland-N-653, Portugal-N-662, Austria-N-708, Denmark-UC-711, Portugal-N-718, Lithuania-I-737, Canada-C-756, Chile-N-765, Australia-N-7, North America-X-790, Japan-N-794, Hungary-I-809, France-W-764, United Kingdom-U-812, Belarus-N-817, Switzerland-NRI-818, Australia-N-856, Australia-W-869, Paraguay-NI-876, Europe-AN-889, Croatia-I-891, Spain-A-892, Romania-W-897, Germany-N-907, New Zealand-N-919, United Kingdom-Z-944, United States of America-W-946, Australia-N-354, Belgium-N-1006, Czechoslovakia-N-1006, France-N-1006, Germany-N-1006, Greece-N-1006, Liechtenstein-N-1006, Portugal-N-1006, Netherlands-N-1006, Romania-N-1006, Slovenia-N-1006, Switzerland-N-1006, Turkey-N-1006, Australia-N-1049,

United States of America-N-1058, Europe-N-1072, Portugal-N-898, Europe-N-819, United States of America-W-1104, Bosnia and Herzegovina-N-1140, Greece-N-1142, Iberian Peninsular-N-1147, Spain-W-1149, Crete-N-1150, Romania-U-1154, Italy-NI-1165, Czech Republic-A-1186, Argentina-AD-1198, Global-Q-1208, Chile-N-1229, Croatia-I-1230, Serbia-W-1238, France-E-1239, Norway-N-1243, Georgia-NR-1250, Italy-I-251, Hungary-I-1255, Morocco-N-847, Romania-I-1264, Italy-N-1265, Spain-U-1270, Japan-N-1278, Ukraine-N-1297, south and southeast Asia-A-1320, Serbia-G-1326, Australia-A-1331, Romania-I-1334, Ukraine-N-1335, Czech Republic-Z-1347, Chile-N-1348, Serbia-A-1357, Croatia-A-1368, Israel-NW-1380, south and southeast Asia-A-1408, United States of America-ZD-1430, Australia-ZD-1446, Spain--1454, Spain--1455, Serbia-N-1482, Slovakia-N-1484, Global-ZD-1495, Croatia-NI-1517, Romania-NI-1537, Canada-W-1538, Romania-N-1540, Brazil-N-1597, Romania-CN-1599, Central Europe-N-1602, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Ireland-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Romania-NI-1629, United Kingdom-ZD-1633, India-A-87, Canada-A-87, Chile-A-87, New Zealand-A-87, United States of America-A-87, Pakistan-A-1044, Global-N-1218, Romania-N-1553, Global-CZD-1611, United States of America-AZD-1626, United States of America-ZD-1627, Azores-N-1721, France-N-1438, Europe-UNI-1740, Croatia-NWI-1747, Turkey-N-1796, Russia-N-1796, Sweden-N-1802, Australia-N-1902, Croatia-I-1844, Canada-G-1855, Chile-I-1872, Chile-A-1874, Italy-UNI-1887, Belize-A-1900, Global-A-1903, Croatia-I-1908, Costa Rica-A-1933, Australia-WD-1934, France-N-1940, Croatia-A-1954, Australia-N-1959, -I-, Romania-N-1986, Switzerland-I-1990, Portugal-N-2001, Germany-N-2009, Ukraine-NR-2013, Croatia-I-2038, New Zealand-N-2048, Ukraine-N-2050, Israel-GN-59, Serbia-R-2057, Slovenia-R-2078, Canada-G-1462, France-AND-2091, Canada-A-2099, Ukraine-N-2112, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Chile-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Israel-W-1977, Italy-W-1977, Japan-W-1977, Latvia-W-1977, Liechtenstein-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Morocco-W-1977, Netherlands-W-1977, Norway-W-1977, Portugal-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Serbia-W-1977, Slovakia-W-1977, Spain-W-1977, Sweden-W-1977, Switzerland-W-1977,

Turkey-W-1977, Ukraine-W-1977.

Panicum capillare L. var. barbipulvinatum (Nash) R.L. McGregor
Poaceae
Accepted name: Panicum capillare
Total N° of Refs: 236
Habit: Grass
References: Canada-A-642.

Panicum capillare L. var. brevifolium Vasey ex Rydb. & Shear
Poaceae
Accepted name: Panicum capillare L.
Total N° of Refs: 240
Habit: Grass
References: Australia-N-198, Australia-N-945, Canada-A-642, Australia-N-855, Australia-N-1450.

Panicum capillare L. var. campestre Gattinger
Poaceae
Accepted name: Panicum gattingeri
Total N° of Refs: 9
Habit: Grass
References: Canada-A-642.

Panicum capillare L. var. capillare
Poaceae
Total N° of Refs: 8
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-176, Australia-N-198, Australia-N-945, Australia-E-327, Australia-W-853, Australia-N-354, Australia-N-1049, Australia-UN-1845.

Panicum capillare L. var. gattingeri Nash
Poaceae
Accepted name: Panicum gattingeri Nash
Total N° of Refs: 9
Habit: Grass
References: Canada-A-642.

Panicum capillare L. var. occidentale Rydb.
Poaceae
Accepted name: Panicum capillare L.
Total N° of Refs: 245
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: N Am
References: Australia-N-176, Australia-E-327, Canada-A-642, Austria-U-708, Australia-W-853, Australia-N-354, Australia-N-1049, Austria-W-1609, Australia-UN-1845, Austria-W-1977.

Panicum capillare L. subsp. barbipulvinatum (Nash) Tzvelev
Poaceae
Accepted name: Panicum capillare
Total N° of Refs: 242
Habit: annual Grass
Origin: N Am
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Europe-N-819, Belgium-U-1220, Czech Republic-U-1522, Czech Republic-U-1731, Ukraine-N-2050, Slovakia-N-2052.

Panicum capillare L. subsp. capillare
Poaceae
Total N° of Refs: 7
Habit: annual Grass
Origin: N Am
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: Czech Republic-NZ-400, Czech Republic-N-826, Belgium-ND-1220, Czech Republic-N-1522, Czech Republic-W-1609, Czech Republic-N-1731, Slovakia-N-2052.

Panicum capillare subsp. hillmanii (Chase) Freckmann & Lelong
Poaceae
Total N° of Refs: 1
Habit: annual Grass
Origin: N Am
Dispersed by: Animals, Livestock, Sheep
References: Belgium-UD-1220.

Panicum carinatum J. & C. Presl
Poaceae
Accepted name: Cyrtococcum patens (L.) A.Camus
Total N° of Refs: 16
Habit: Grass
References: south and southeast Asia-A-1320.

Panicum caudiglume Hack.
Poaceae
Total N° of Refs: 1
Habit: Grass
References: Indonesia-A-87.

Panicum chloroticum Nees
Poaceae
Accepted name: Panicum dichotomiflorum Michx.
Total N° of Refs: 211
Habit: Grass
Preferred Climate/s: Tropical
Origin: S Am
Dispersed by: Animals, Livestock, Sheep
Weed of: Pastures
References: Belgium-UD-1220, Brazil-A-87, Suriname-A-87, France-AND-2091.

Panicum ciliare Retz.
Poaceae
Accepted name: Digitaria ciliaris (Retz.) Koeler
Total N° of Refs: 263
Habit: Grass
References: Global-A-1903.

Panicum ciliatum Ell.
Poaceae
Accepted name: Dichanthelium strigosum (Muhl. ex Ell.) Freckmann subsp. leucoblepharis (Trin.) Freckmann
Total N° of Refs: 3
Habit: Grass
References: Mexico-A-915, Global-W-1349, Mexico-A-87.

Panicum clandestinum L.
Poaceae
Accepted name: Dichanthelium clandestinum
Synonym/s (n° of refs): Dichanthelium clandestinum (L.) Gould (20)
Total N° of Refs: 47
Global Risk Score: 1.76
Rating: Low
Habit: Grass
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans
References: Global-W-90, Europe-N-819, United States of America-W-1104, south and southeast Asia-A-1320, Global-W-1324, Myanmar-N-1796, Belgium-W-1977.

Panicum cognatum Schult.
Poaceae
Accepted name: Digitaria cognata (Schult.) Pilg.
Total N° of Refs: 3
Habit: Grass
References: Canada-A-642.

Panicum colonum L.
Poaceae
Accepted name: Echinochloa colona (L.) Link
Total N° of Refs: 419
Habit: Grass
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320, Africa-A-1333, Global-A-1903.

Panicum coloratum L.

Poaceae

Synonym/s (n° of refs): *Panicum coloratum* L. var. *coloratum* (3), *Panicum coloratum* L. var. *makarikariense* Gooss. (3)

Total N° of Refs: 54

Global Risk Score: 10.56

Rating: Medium

Toxic - Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, N Am

Major Pathway/s: Contaminant, Crop, Ornamental, Pasture

Dispersed by: Humans, Animals, Livestock, Sheep

Weed of: Orchards & Plantations, Pastures

References: South Africa-AZR-121, Australia-N-368, Australia-N-7, Egypt-W-221, Australia-E-72, Global-N-85, United States of America-N-101, South Africa-W-382, Egypt-A-185, Australia-N-198, United States of America-E-80, Australia-N-945, United Kingdom-UZD-317, Australia-E-327, Palestine-N-851, Australia-N-855, Australia-W-869, Australia-N-354, Australia-N-1049, Global-N-1059, Europe-N-819, Egypt-A-1171, Belgium-UD-1220, Australia-E-1261, United States of America-A-1160, Australia-A-1331, India-U-1345, Global-W-1349, Australia-N-1450, Australia-ND-1491, United States of America-N-1603, United Kingdom-ZD-1633, Australia-ZD-1675, North Africa, Libya, Egypt-W-1730, China-N-1796, Nigeria-N-1796, Cameroon-N-1796, Mexico-N-1881, Egypt-R-1922, Australia-WD-1934, Saudi Arabia-A-1951, Australia-N-1959, Egypt-A-2088, Australia-W-1977, Belgium-W-1977, Bhutan-W-1977, Burkina Faso-W-1977, India-W-1977.

Panicum coloratum L. var. coloratum

Poaceae

Accepted name: *Panicum coloratum* L.

Total N° of Refs: 51

Habit: Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Pasture

Dispersed by: Humans

References: Australia-W-853, Australia-N-354, Australia-N-1049.

Panicum coloratum L. var. makarikariense Gooss.

Poaceae

Accepted name: *Panicum coloratum* L.

Total N° of Refs: 51

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Australia-W-853, Australia-N-354, Australia-N-1049.

Panicum coloratum L. 'Selection 75'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Panicum coloratum L. 'Verde'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Panicum commonsianum Ashe

Poaceae

Accepted name: *Dichanthelium ovale* var. *addisonii*

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: Uganda-A-569.

Panicum compressum Bivona

Poaceae

Accepted name: *Panicum maximum* Jacq.

Total N° of Refs: 324

Habit: annual Grass

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-UZ-400, Czech Republic-Z-1347.

Panicum congoense Franch.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Congo-A-1799.

Panicum crus-galli L.

Poaceae

Accepted name: *Echinochloa crus-galli* (L.)

P.Beauv.

Total N° of Refs: 635

Habit: Grass

Preferred Climate/s: Subtropical

References: Ireland-W-894, south and southeast Asia-A-1320, Serbia-G-1326, Serbia-R-1771, Serbia-A-1863, Global-A-1903, Serbia-R-1946, Serbia-A-1957, Serbia-R-2057, Serbia-AN-2080.

Panicum crus-galli L. var. brevisetum Gaudin

Poaceae

Accepted name: *Echinochloa crus-galli* (L.)P.Beauv. subsp. *crus-galli* var. *crus-galli*

Total N° of Refs: 1

Habit: Grass

References: Kosovo-R-2003.

Panicum curviflorum Hornem.

Poaceae

Synonym/s (n° of refs): *Panicum trypheron* Schult. (2)

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Tropical

Major Pathway/s: Crop

Dispersed by: Animals

Panicum decompositum R.Br.

Poaceae

Total N° of Refs: 9

Global Risk Score: 3.6

Rating: Low

Toxic - Habit: perennial Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Aust

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles

Weed of: Cereals

References: Global-A-243, United Kingdom-UZD-317, Pacific-W-621, Europe-N-819, Belgium-UD-1220, Global-W-1324, Global-ZD-1495, Belgium-W-1977, Tonga-W-1977.

Panicum deustum Thunb.

Poaceae

Total N° of Refs: 2

Global Risk Score: 2.56

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans

Weed of: Orchards & Plantations

References: South Africa-ZR-121, Ethiopia-A-1141.

Panicum dichotomiflorum Michx.

Poaceae

Synonym/s (n° of refs): *Panicum chloroticum* Nees (4), *Panicum dichotomiflorum* Michx. var. *geniculatum* (Wood) Fern. (1)

Total N° of Refs: 212

Global Risk Score: 35.2

Rating: Extreme

Aqua - Habit: annual Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Am, N Am

Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Vehicles, Water, Escapee

Weed of: Carrots, Cereals,

Cucurbits/Melons, Grapevines, Nursery

Production, Orchards & Plantations,

Pastures, Vegetables

References: Brazil-W-255, Brazil-W-360, Brazil-W-407, Taiwan-N-777, Argentina-W-237, Global-A-30, United States of America-W-34, Finland-U-42, Chile-N-300, Global-A-68, Global-NZW-85, Global-AW-90, Global-A-243, New Zealand-N-280, Italy-A-118, South America-W-295, Japan-A-263, United States of America-W-161, United States of America-W-174, Japan-N-287, Japan-W-286, western Europe-A-253, Argentina-A-236, United States of America-AW-207, North America-G-249, United States of America-AW-210, United States of America-AG-211, United States of America-W-212, Europe, eastern-W-272, United States of America-W-218, United Kingdom-UZD-317, Czech Republic-UZ-400, United Kingdom-N-519, New Zealand-N-15, United States of America-A-543, Spain-N-405, Europe-I-638, Canada-A-642, Ukraine-U-643, Switzerland-N-653, Portugal-N-662, Austria-N-708, Denmark-UC-711, Portugal-N-718, Canada and United States of America-N-725, Lithuania-I-737, Global-W-743, United States of America-N-86, Canada-C-756, Chile-N-765, South Korea-N-773, United States of America-N-301, North America-X-790, Japan-N-794, France-W-764, United Kingdom-U-812, Belarus-N-817, Switzerland-NRI-818, United States of America-N-839, Ecuador-N-875, Paraguay-NI-876, Europe-AN-889, Croatia-I-891, Romania-W-897, Global-W-788, New Zealand-N-919, Austria-A-337, United Kingdom-Z-944, United States of America-W-946, Belgium-N-1006, France-N-1006, Liechtenstein-N-1006, Netherlands-N-1006, Romania-N-1006, Slovenia-N-1006, Spain-N-1006, Switzerland-N-1006, Japan-AEID-1073, Portugal-N-898, Europe-N-819, United States of America-N-101, United States of America-W-1104, Iberian Peninsular-N-1147, Spain-W-1149, Romania-U-1154, Italy-NI-1165, Czech Republic-A-1186, Global-Q-1208, South Korea-N-761,

China-N-1215, Belgium-ND-1220, Chile-N-1229, Croatia-I-1230, France-E-1239, Georgia-NR-1250, Italy-I-251, Caribbean-N-1201, Romania-N-1264, Italy-N-1265, Spain-A-1269, Spain-U-1270, France-I-1273, South Korea-N-1276, Japan-N-1278, United States of America-N-1292, Georgia-A-1313, south and southeast Asia-A-1320, Romania-N-1334, Japan-Z-1339, Chile-N-1348, Global-W-1349, Croatia-A-1368, Taiwan-N-1403, Taiwan-AEN-1413, South Korea-N-1246, United States of America-ZD-1430, Spain--1455, Slovakia-N-1484, China-I-1496, Albania-U-1506, France-N-1516, Czech Republic-U-1522, Romania-N-1537, Europe-A-1539, Romania-N-1540, North Korea-N-1600, Japan-N-1602, United States of America-N-1603, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, United Kingdom-ZD-1633, Canada-A-87, Argentina-A-87, United States of America-A-87, Bangladesh-A-87, New Zealand-A-87, Italy-N-1007, Global-N-1218, Romania-N-1553, Global-CZD-1611, Russia-N-1689, Czech Republic-U-1731, Europe-UN-1740, Croatia-NWI-1747, Taiwan-W-1748, China-N-1796, Myanmar-N-1796, Russia-N-1796, Canada-G-1855, South Korea-A-1859, South Korea-AN-1860, Chile-I-1872, Mexico-N-1881, Italy-UNI-1887, Global-A-1903, Croatia-I-1908, France-N-1940, France-N-1941, France-I-1943, Croatia-A-1954, South Korea-N-1973, South Korea-N-1974, -I-, -I-, -I-, Romania-U-1986, Russia-N-1988, Switzerland-I-1990, Ukraine-NR-2013, South Korea-N-2029, South Korea-A-2032, South Korea-AN-2033, Croatia-I-2038, New Zealand-N-2048, France-AND-2091, Albania-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Chile-W-1977, China-W-1977, Croatia-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Italy-W-1977, Japan-W-1977, Latvia-W-1977, Liechtenstein-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Netherlands-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Romania-W-1977, Slovakia-W-1977, Switzerland-W-1977, Taiwan-W-1977, Ukraine-W-1977, South Korea-I-2113, North Korea-N-2114.

Panicum dichotomiflorum Michx. var. dichotomiflorum

Poaceae

Total N° of Refs: 2

Habit: annual Grass

References: United States of America-N-101, Slovakia-N-2052.

Panicum dichotomiflorum Michx. var. geniculatum (Wood) Fern.

Poaceae

Accepted name: *Panicum dichotomiflorum* var. *dichotomiflorum*

Total N° of Refs: 208

Habit: Grass

References: Canada-A-642.

Panicum dichotomiflorum Michx. var. puritanorum Svens.

Poaceae

Total N° of Refs: 2

Habit: Grass

References: Canada-A-642, United States of America-N-101.

Panicum dichotomum L.

Poaceae

Accepted name: *Dichanthelium dichotomum* var. *dichotomum*

Total N° of Refs: 12

Habit: Grass

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Portugal-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, Azores-N-1721, Canada-G-1855, Japan-W-1977.

Panicum dilatatum Steud.

Poaceae

Total N° of Refs: 1

Habit: perennial Grass

Origin: S Am

References: Australia-W-269.

Panicum distachyon L.

Poaceae

Accepted name: *Urochloa distachya* (L.) T. Q. Nguyen

Total N° of Refs: 14

Habit: Grass

References: south and southeast Asia-A-1320.

Panicum dregeanum Nees

Poaceae

Total N° of Refs: 1

Habit: perennial Grass

Preferred Climate/s: Tropical

References: Madagascar-N-1001.

Panicum effusum R.Br.

Poaceae

Total N° of Refs: 6

Global Risk Score: 2.16

Rating: Low

Toxic - Habit: perennial Grass

Preferred Climate/s: Dryland

Origin: Aust

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles

References: Australia-W-269, United Kingdom-UZD-317, United Kingdom-Z-944, Global-A-1207, Global-ZD-1495, Australia-A-87.

Panicum elephantipes Nees

Poaceae

Total N° of Refs: 8

Aqua - Habit: Grass

Preferred Climate/s: Tropical

References: Cuba-A-14, Argentina-W-237, South America-W-295, Argentina-A-236, Paraguay-NI-876, Argentina-A-913, Argentina-A-87, Brazil-R-2053.

Panicum erectum Pollacci

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Italy-A-87.

Panicum fasciculatum Sw.

Poaceae

Accepted name: Urochloa fusca (Sw.) B. F.

Hansen & Wunderlin

Total N° of Refs: 45

Global Risk Score: 3.04

Rating: Low

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Pasture

Dispersed by: Humans

Weed of: Bananas, Orchards & Plantations, Vegetables

References: Cuba-A-14, Peru and Ecuador-A-281, Global-A-30, Central America-W-157, United States of America-W-161, United States of America-A-543, Mexico-A-915, Trinidad-A-928, Venezuela-A-932, Central America-A-933, Ethiopia-A-1141, Global-A-1233, south and southeast Asia-A-1320, Global-W-1349, Dominican Republic-A-1471, Dominican Republic-A-1472, Dominican Republic-A-1475, Cuba-A-87, Belize-A-87, Jamaica-A-87, Mexico-A-87, Suriname-A-87, Trinidad-A-87, Colombia-A-87, Ecuador-A-87, Venezuela-A-87, Peru-A-87, Antilles Lesser-A-87, Panama-A-87, Puerto Rico-A-87, El Salvador-A-87, United States of America-A-87, Global-Q-1572, Honduras-W-1892, Guatemala-A-1894, Guatemala-A-1895.

Panicum fasciculatum Sw. var.**reticulatum (Torr.) Beal**

Poaceae

Accepted name: Urochloa fusca (Sw.) B. F.

Hansen & Wunderlin

Total N° of Refs: 10

Habit: Grass

References: United States of America-W-218.

Panicum filiforme L.

Poaceae

Accepted name: Digitaria filiformis (L.)

Koeler

Total N° of Refs: 9

Habit: Grass

References: Global-A-1903.

Panicum fimbriatum (Link) Kunth

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Tropical

References: Mexico-A-915, Global-A-1903.

Panicum flavidum Retz.

Poaceae

Accepted name: Paspalidium flavidum

(Retz.) A.Camus

Total N° of Refs: 31

Habit: Grass

Major Pathway/s: Herbal

References: Global-W-23, south and southeast Asia-A-1320.

Panicum fluitans Retz.

Poaceae

Accepted name: Paspalidium geminatum

(Forssk.) Stapf

Total N° of Refs: 28

Habit: Grass

References: south and southeast Asia-A-1320.

Panicum frondescens G.F.W.Mey.

Poaceae

Accepted name: Panicum stoloniferum

Poir.

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Tropical

References: Eastern Caribbean-N-1742.

Panicum gattingeri Nash

Poaceae

Synonym/s (n° of refs): Panicum capillare

L. var. campestre Gattinger (1), Panicum

capillare L. var. gattingeri Nash (1)

Total N° of Refs: 10

Global Risk Score: 0.96

Rating: Low

Habit: Grass

Origin: N Am

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans

Weed of: Pastures

References: Global-ZW-85, Global-AW-90, United States of America-W-218, Canada-A-642, Austria-U-708, Austria-W-1609, United States of America-A-87, France-AND-2091.

Panicum geminatum Forssk.

Poaceae

Accepted name: Setaria geminata (Forssk.)

Veldkamp

Total N° of Refs: 5

Habit: Grass

References: Japan-N-287, Japan-N-794, Japan-N-1278.

Panicum ghiesbreghtii Fourn.

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Honduras-A-1889, Honduras-W-1892.

Panicum gilvum Launert

Poaceae

Synonym/s (n° of refs): Panicum

laevifolium Pilg. var. contractum Pilg. (1)

Total N° of Refs: 22

Global Risk Score: 0.72

Rating: Low

Habit: annual Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles

References: Australia-W-93, southeast Asia-W-191, Australia-W-269, Australia-E-155, Australia-N-176, Australia-N-198, Australia-N-945, United Kingdom-UGZD-317, Australia-E-327, Australia-W-853, Australia-N-868, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-E-1261, Global-ZD-1495, United Kingdom-ZD-1633, Australia-UN-1845, Australia-N-1959, Australia-U-1962, Australia-W-1977.

Panicum glabrescens Steud.

Poaceae
Accepted name: *Panicum subalbidum*
Kunth
Total N° of Refs: 13
Habit: Grass
References: Mauritius-A-87.

Panicum glabripes Döll

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Brazil-R-2053.

Panicum glaucum L.

Poaceae
Accepted name: *Pennisetum glaucum*
Total N° of Refs: 92
Habit: Grass
References: Canada-A-642, United States of America-N-1292, Global-A-1903.

Panicum gouini Fourn.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Brazil-A-87.

Panicum gouinii Fourn.

Poaceae
Accepted name: *Panicum repens* L.
Total N° of Refs: 216
Habit: Grass
Major Pathway/s: Herbal
References: Brazil--1767.

Panicum gracile R.Br.

Poaceae
Accepted name: *Setaria spartellum* (S. T. Blake) R. D. Webster
Total N° of Refs: 1
Habit: Grass
References: Germany-W-1609.

Panicum guadaloupense Spreng. ex Steud.

Poaceae
Accepted name: *Urochloa mutica* (Forssk.) Nguyen
Total N° of Refs: 70
Habit: Grass
Preferred Climate/s: Tropical
References: southeast Asia-W-191, Pacific-W-3.

Panicum hallii Vasey

Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Dryland, Subtropical
Major Pathway/s: Herbal
References: Mexico-A-915, Mexico-A-87.

Panicum hebotes Trin.

Poaceae
Synonym/s (n° of refs): *Dichantherium hebotes* Zuloaga (1)
Total N° of Refs: 1
Habit: Grass

Panicum hemitomom Schult.

Poaceae
Total N° of Refs: 8
Global Risk Score: 20.16
Rating: High
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Livestock
Weed of: Vegetables
References: Puerto Rico-X-258, Global-X-85, United States of America-W-161, United States of America-A-543, North America-E-784, Global-W-1349, United States of America-A-87, United States of America-ZD-1613.

Panicum hians Elliott

Poaceae
Accepted name: *Steinchisma hians* (Ell.) Nash
Total N° of Refs: 5
Habit: annual Grass
Preferred Climate/s: Subtropical, Tropical
Origin: N Am
Major Pathway/s: Herbal
References: South Africa-AW-121, United States of America-N-1603.

Panicum hillmannii Chase

Poaceae
Total N° of Refs: 29
Global Risk Score: 0.96
Rating: Low
Habit: annual Grass
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Australia-E-72, Australia-N-176, Australia-N-198, Australia-E-327, Austria-N-708, Australia-Z-634, Australia-N-855, Australia-W-869, United States of America-W-946, Australia-N-354, France-N-1006, Europe-N-819, Australia-Q-1134, Greece-U-1142, Australia-E-1261, Global-W-1324, Australia-N-1450, Austria-W-1609, Russia-W-1609, Australia-N-1902, Australia-N-1845, Australia-N-1959, Switzerland-N-1990, Australia-W-1977, Austria-W-1977, Belgium-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977.

Panicum hillmannii Chase

Poaceae
Total N° of Refs: 3
Habit: Grass
References: France-W-764, Germany-W-1609, Europe-U-1740.

Panicum hippothrix K. Schum. ex Engl.

Poaceae
Total N° of Refs: 2
Habit: Grass
Origin: Africa
Major Pathway/s: Crop
References: India-NI-1345, India-W-1977.

Panicum hirsutum Sw.

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: Central America-A-933.

Panicum hirticaule J. Presl

Poaceae
Total N° of Refs: 7
Habit: annual Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Crop, Herbal
Weed of: Bananas, Orchards and Plantations
References: Global-W-28, Global-A-243, Mexico-AW-199, Europe-N-819, Belgium-U-1220, Global-W-1324, Belgium-W-1977.

Panicum huachucae Ashe

Poaceae
Accepted name: *Panicum acuminatum* var. *fasciculatum* Sw. (Torr.) Beetle
Total N° of Refs: 8
Habit: Grass
References: New Zealand-N-280, New Zealand-N-919.

Panicum humile Nees ex Steud.

Poaceae
Synonym/s (n° of refs): *Panicum watense* Mez. (1)
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: south and southeast Asia-A-1320.

Panicum hygrocharis Steud.

Poaceae
Synonym/s (n° of refs): *Panicum repentellum* Napper (3)
Total N° of Refs: 10
Habit: Grass
Preferred Climate/s: Dryland
Weed of: Pastures
References: Sudan-W-242, Sudan-A-567, Global-A-1207, Sudan-A-87, Sudan-A-1985, Greece-W-1977, Global--1324.

Panicum hymeniophilum Nees

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Madagascar-N-1001.

Panicum implicatum Scribn.

Poaceae

Accepted name: *Dichanthelium acuminatum* var. *fasciculatum*

Total N° of Refs: 14

Habit: Grass

Origin: N Am

Major Pathway/s: Herbal

References: Global-W-1324, Europe-W-1325, France-N-2091.

Panicum incomitum Trin.

Poaceae

Total N° of Refs: 3

Habit: perennial Grass

Preferred Climate/s: Tropical

Origin: Aust

Weed of: Orchards & Plantations

References: Thailand-A-238, south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Panicum indicum (L.) L.

Poaceae

Accepted name: *Sacciolepis indica* (L.) Chase

Chase

Total N° of Refs: 92

Habit: Grass

References: south and southeast Asia-A-1320.

Panicum infestum Andersson

Poaceae

Accepted name: *Megathyrsus infestus* (Andersson) B.K.Simon & S.W.L.Jacobs

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Dryland

Major Pathway/s: Crop

References: Tanzania-A-2076.

Panicum interruptum Willd.

Poaceae

Accepted name: *Sacciolepis interrupta* (Willd.) Stapf

Total N° of Refs: 17

Habit: Grass

References: south and southeast Asia-A-1320.

Panicum isachne Roth ex Roem. & Schult.

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Dryland

References: Sudan-W-242, south and southeast Asia-A-1320.

Panicum javanicum Poir.

Poaceae

Accepted name: *Urochloa panicoides*

P.Beauv.

Total N° of Refs: 95

Habit: Grass

References: south and southeast Asia-A-1320.

Panicum jumentorum Pers.

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: Madagascar-N-1000.

Panicum kerstingii Mez

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Ivory Coast-A-87.

Panicum khasianum Munro ex Hook. f.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: south and southeast Asia-A-1408.

Panicum laetum Kunth

Poaceae

Total N° of Refs: 2

Habit: annual Grass

Preferred Climate/s: Dryland, Tropical

Major Pathway/s: Crop

Weed of: Cereals

References: Africa-A-1332, Burkina Faso-A-2068.

Panicum laevifolium Hack.

Poaceae

Accepted name: *Panicum schinzii* Hack.

Total N° of Refs: 55

Global Risk Score: 12.16

Rating: Medium

Aqua - Habit: annual Grass

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant, Herbal, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Water

References: South Africa-W-51, Global-

EWD-90, New Zealand-N-280, United

Kingdom-Z-944, Australia-N-1049,

Austria-W-1609, Germany-W-1609, United

Kingdom-ZD-1633, South Africa-A-87.

Panicum laevifolium Hack. var. **amboense** Hack.

Poaceae

Accepted name: *Panicum schinzii* Hack.

Total N° of Refs: 47

Habit: Grass

References: Germany-W-1609.

Panicum laevifolium Pilg. var. **contractum** Pilg.

Poaceae

Accepted name: *Panicum gilvum* Launert

Total N° of Refs: 22

Habit: Grass

References: Australia-N-1049.

Panicum laevinode Lindl.

Poaceae

Total N° of Refs: 5

Habit: Grass

Preferred Climate/s: Dryland

Origin: Aust

Major Pathway/s: Contaminant, Crop

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317,

Europe-N-819, Belgium-UD-1220, Global-

W-1324, Belgium-W-1977.

Panicum lancearum Trin.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Dominican Republic-A-87.

Panicum lanuginosum Elliott

Poaceae

Accepted name: *Panicum acuminatum* var. *acuminatum* Sw.

Total N° of Refs: 11

Habit: Grass

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Nursery Production

References: Japan-N-287, Japan-N-794,

Japan-N-1278, Global-W-1349, Canada-G-

1462.

Panicum latifolium L.

Poaceae

Accepted name: *Dichanthelium latifolium*

Total N° of Refs: 4

Habit: Grass

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-

1611, Myanmar-N-1796, Canada-G-1855.

Panicum laxiflorum Lam.

Poaceae

Accepted name: *Dichanthelium laxiflorum*

(Lam.) Gould

Total N° of Refs: 2

Habit: Grass

Major Pathway/s: Herbal

References: Japan-N-287.

Panicum laxum Sw.

Poaceae

Accepted name: *Steinchisma laxa* (Sw.)

Zuloaga

Total N° of Refs: 26

Global Risk Score: 1.76

Rating: Low

Aqua - Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Ornamental,

Pasture

Dispersed by: Humans

Weed of: Bananas, Orchards & Plantations, Pastures

References: Guadeloupe-A-206, Ghana-A-2064, Global-N-85, Global-A-243, Peru-A-153, Brazil-A-923, Global-A-1207, Africa-A-1332, Africa-A-1333, Africa-A-1384, Dominican Republic-A-1472, Dominican Republic-A-1475, Ghana-A-87, Brazil-A-87, Peru-A-87, Suriname-A-87, Trinidad-A-87, Africa-A-1709, Guinea-A-1823, Costa Rica-A-1933, Ivory Coast-A-2074, Burkina Faso-W-1977.

Panicum lindheimeri Nash

Poaceae

Accepted name: *Dichantherium**acuminatum* var. *lindheimeri*

Total N° of Refs: 13

Habit: Grass

Origin: N Am

Major Pathway/s: Herbal

References: New Zealand-UW-280, New Zealand-U-919.

Panicum lineare L.

Poaceae

Accepted name: *Cynodon dactylon* (L.)

Pers.

Total N° of Refs: 737

Habit: Grass

References: Global-A-1903.

Panicum linearifolium Scribn. ex Nash

Poaceae

Accepted name: *Dichantherium**linearifolium*

Total N° of Refs: 3

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Panicum lutescens Weigel, nom. dub.

Poaceae

Accepted name: *Setaria pumila* subsp.*pumila* (Poir.) Roem. & Schult.

Total N° of Refs: 209

Habit: Grass

References: south and southeast Asia-A-1320.

Panicum luzonense Presl

Poaceae

Synonym/s (n° of refs): *Panicum**cambogiense* Bal. (8)

Total N° of Refs: 13

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Australia-N-945, south and

southeast Asia-A-1320, Thailand-A-87,

Indonesia-A-87, Cambodia-A-87.

Panicum massaiense Mez

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Congo-A-1799.

Panicum maximum Jacq.

Poaceae

Accepted name: *Megathyrsus maximus*

(Jacq.) B.K.Simon & S.W.L.Jacobs

Synonym/s (n° of refs): *Panicum**compressum* Bivona (2)

Total N° of Refs: 351

Global Risk Score: 44.8

Rating: Extreme

Toxic - Habit: perennial Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Wind, Escapee

Weed of: Bananas, Cereals, Cotton,

Forestry, Orchards & Plantations, Pastures,

Sunflowers, Vegetables

References: Cuba-A-14, Brazil-A-245,

Jamaica-E-226, Guyana-N-32, Africa-A-

53, Global-E-152, Australia, northern-A-

55, Global-W-85, Federated States of

Micronesia-W-107, Philippines-AW-348,

Vietnam-W-262, Brazil-W-255, South

Africa-AZR-121, Peru and Ecuador-A-281,

Gal pagos Islands-EW-257, Pacific-A-6,

Thailand-A-12, Brazil-W-360, Brazil-W-

407, Australia, northern-AW-454,

Australia-CN-468, Singapore-NW-476,

Australia-CENI-479, France-N-518,

Bahamas-A-578, Cameroon-A-551, Cuba-

A-579, Ecuador-A-583, Jamaica-W-473,

United States of America-CE-654,

Caribbean-N-707, Singapore-N-196,

Nigeria-A-719, Taiwan-NI-777, Thailand-

W-822, Costa Rica-I-975, Congo-I-1107,

Ghana-A-2064, Pacific-W-3, Global-A-30,

New Zealand-E-246, United States of

America-E-80, Global-W-90, Global-A-

186, New Zealand-N-280, South America-

W-295, South Africa-W-382, Australia-N-

134, Central America-W-157, South

Africa-W-158, United States of America-

W-161, United States of America-W-179,

Japan-N-287, Japan-W-286, North

America-G-249, United States of America-

W-218, Argentina-A-236, United

Kingdom-U-317, New Zealand-NW-425,

United States of America-A-543, Global-

A-546, Pacific-E-621, Africa-A-622,

Global-E-649, Global-W-743, China-I-780,

North America-E-784, United States of

America-N-301, Mexico-N-791, Japan-N-

794, United States of America-N-839,

Costa Rica-CNI-872, Colombia-N-874,

Ecuador-N-875, Paraguay-NI-876,

Dominican Republic-I-877, Mexico-I-878,

Jamaica-I-879, China-I-882, Israel-A-885,

Africa-I-886, New Zealand-N-919, Brazil-

A-923, Dominican Republic-A-925,

Colombia-A-927, Trinidad-A-928,

Venezuela-A-932, Central America-A-933,

New Zealand-W-964, Jamaica-I-986,

Paraguay-I-987, Madagascar-N-1001,

United States of America-I-1046,

Australia-N-1049, China-I-1055,

Mozambique-E-1076, La Reunion-E-1077,

Wallis, Futuna and Alofi Islands-E-1080, Europe-N-819, Global-W-148, Lesser Antilles-A-1128, La Reunion-I-1145, Galapagos Islands-CN-1157, Australia-E-1159, Panama-A-1190, United States of America-Q-1197, Global-Q-1208, Thailand-A-1211, China-N-1215, Mexico-W-1226, Global-A-1233, Micronesia-NI-1249, Nigeria-A-1274, Japan-N-1278, Peru-N-1293, south and southeast Asia-A-1320, La Reunion-NI-1321, Global-W-1324, United States of America-C-1329, Australia-A-1331, Africa-A-1332, Africa-A-1333, China-N-1344, India-N-1345, French Guiana-N-1346, Global-W-1349, Nigeria-A-1371, China-N-1374, Africa-A-1384, Vietnam-E-1386, Brazil-A-1396, Brazil-R-1400, Taiwan-N-1403, south and southeast Asia-A-1408, Taiwan-AEN-1413, Global-E-1449, Dominican Republic-A-1472, Dominican Republic-A-1475, China-I-1496, Cuba-NI-1505, New Caledonia-I-1507, Sri Lanka-ZD-1020, French Polynesia-N-1514, Fiji-A-1521, Benin-A-1530, Bolivia-N-1630, India-N-1631, Australia-A-87, Colombia-A-87, Costa Rica-A-87, Cuba-A-87, Ghana-A-87, Hawaii-A-87, Jamaica-A-87, Mozambique-A-87, South Africa-A-87, Uganda-A-87, Bermuda-A-87, Ecuador-A-87, Kenya-A-87, Mexico-A-87, Puerto Rico-A-87, Swaziland-A-87, Tanzania-A-87, Trinidad-A-87, Venezuela-A-87, Israel-A-87, Malaysia-A-87, Philippines-A-87, Bolivia-A-87, Borneo-A-87, Brazil-A-87, Cameroon-A-87, Benin-A-87, Dominican Republic-A-87, Fiji-A-87, Guinea-A-87, Belize-A-87, Ivory Coast-A-87, Mauritius-A-87, Nigeria-A-87, Peru-A-87, Polynesia, West-A-87, Zimbabwe-A-87, El Salvador-A-87, Senegal-A-87, Taiwan-A-87, Thailand-A-87, Uruguay-A-87, United States of America-A-87, Vietnam-A-87, Indonesia-I-1010, Brazil-A-1560, Brazil-A-1561, Brazil-A-1563, Brazil-W-1564, Global-Q-1572, Nigeria-ZD-1574, Global-CD-1611, Brazil-A-1622, Togo-A-1673, Nigeria-A-1701, Nigeria-A-1710, Federated States of Micronesia-I-1732, Brazil-NI-1733, Mozambique-A-1734, United States of America-E-1736, Taiwan-W-1748, Bolivia-U-1753, China-I-1758, China-I-1769, Nigeria-A-1793, China-N-1796, Myanmar-N-1796, Belize-N-1796, Bolivia-N-1796, Borneo-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Nicaragua-N-1796, Paraguay-N-1796, Sri Lanka-N-1796, La Reunion-A-1822, El Salvador-CN-1849, Nigeria-A-1853, Oman-A-1870, China-I-1873, Ghana-A-1888, Honduras-A-1889, Honduras-W-1892, Guatemala-A-1893, Guatemala-A-1894, Guatemala-A-1895, Belize-A-1900, Seychelles-NI-1925, Panama-N-1927, Costa Rica-A-1933, -I-, -I-, -I-, -I-, -I-, -I-, Egypt-U-1979, Costa Rica-N-1980, South Africa-N-1991, Benin-W-2007, Nigeria-A-2037, Nigeria-A-2045, Israel-AN-59, Cuba-I-2055, Botswana-A-

2071, Nigeria-A-2073, New Zealand-Q-2086, Nigeria-A-2102, Indonesia-I-2108, Anguilla-W-1977, Antigua and Barbuda-W-1977, Australia-W-1977, Bahamas-W-1977, Bangladesh-W-1977, Barbados-W-1977, Belize-W-1977, Bhutan-W-1977, Bolivia-W-1977, Brazil-W-1977, Cabo Verde-W-1977, Cambodia-W-1977, China-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Cuba-W-1977, Czech Republic-W-1977, Djibouti-W-1977, Dominica-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, Egypt-W-1977, El Salvador-W-1977, Fiji-W-1977, Georgia-W-1977, Ghana-W-1977, Grenada-W-1977, Guatemala-W-1977, Guyana-W-1977, Honduras-W-1977, India-W-1977, Israel-W-1977, Jamaica-W-1977, Japan-W-1977, Kiribati-W-1977, Lao People's Democratic Republic-W-1977, Malaysia-W-1977, Mauritius-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Mozambique-W-1977, Myanmar-W-1977, New Zealand-W-1977, Nicaragua-W-1977, Niue-W-1977, Oman-W-1977, Palau-W-1977, Panama-W-1977, Papua New Guinea-W-1977, Paraguay-W-1977, Peru-W-1977, Portugal-W-1977, Saint Kitts and Nevis-W-1977, Saint Vincent and the Grenadines-W-1977, Samoa-W-1977, Seychelles-W-1977, Singapore-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Spain-W-1977, Suriname-W-1977, Taiwan-W-1977, Thailand-W-1977, Tonga-W-1977, Uganda-W-1977, United Arab Emirates-W-1977, United Republic of Tanzania-W-1977, Vanuatu-W-1977, Venezuela-W-1977, Viet Nam-W-1977, Yemen-W-1977.

Panicum maximum Jacq. var. coloratum C.T.White

Poaceae
Accepted name: Megathyrsus maximus var. coloratus (Jacq.) B. K. Simon & S. W. L. Jacobs
Total N° of Refs: 28
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Pasture
Dispersed by: Humans
References: Australia-N-368.

Panicum maximum Jacq. var. maximum

Poaceae
Total N° of Refs: 7
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, E Asia, W Asia
Major Pathway/s: Crop, Pasture
Dispersed by: Humans
References: Australia-N-368, Australia-W-269, Australia-N-945, Belize-N-850, Australia-W-853, Australia-W-869, Australia-N-1049.

Panicum maximum Jacq. var. trichoglume Robyns

Poaceae
Accepted name: Megathyrsus maximus (Jacq.) B. K. Simon & S. W. L. Jacobs
Total N° of Refs: 36
Global Risk Score: 1.76
Rating: Low
Habit: Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans
References: Australia, northern-A-55, Australia-N-368, New Zealand-N-280, Australia-N-945, Australia-W-853, Australia-N-855, Australia-W-869, Australia-N-1049, Australia-N-1450.

Panicum maximum Jacq. var. maximum 'Coloniao'

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
References: Australia-N-368.

Panicum maximum Jacq. var. maximum 'Hamil'

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
References: Australia-N-368.

Panicum melinis Trin.

Poaceae
Accepted name: Melinis minutiflora Beauv.
Total N° of Refs: 180
Habit: Grass
Preferred Climate/s: Tropical
References: southeast Asia-W-191, Pacific-W-3.

Panicum meyerianum Nees

Poaceae
Accepted name: Eriochloa meyeriana (Nees) Pilg.
Total N° of Refs: 7
Habit: Grass
References: Sudan-A-87.

Panicum micranthum Kunth

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: Germany-W-1977.

Panicum miliaceum L.

Poaceae

Synonym/s (n° of refs): *Panicum ruderales* (Kitag.) D.M.Chang (1)

Total N° of Refs: 249

Global Risk Score: 44.8

Rating: Extreme

Toxic - Habit: annual Grass

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, N Am, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers, Livestock, Vehicles, Wind, Escapee

Weed of: Cereals, Nursery Production, Pastures, Vegetables

References: Guyana-N-32, Australia-W-93, Australia-W-205, India-AZ-712, Global-A-30, United States of America-CW-34, United Kingdom-U-40, Finland-U-42, Chile-N-300, United States of America-E-80, Global-XW-85, Global-AW-90, Global-A-243, United States of America-N-101, New Zealand-N-280, Mongolia-A-114, South America-W-295, South Africa-AW-121, United States of America-W-161, Canada and United States of America-XW-299, United States of America-W-174, Australia-N-176, United States of America-W-179, Japan-N-287, western Europe-A-253, Australia-N-198, Mexico-W-199, United States of America-AW-210, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, United States of America-W-219, Australia-C-401, Australia-N-945, United Kingdom-NZ-317, Australia-E-327, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-15, United States of America-A-543, Global-A-546, Canada-A-642, Ukraine-UC-643, Australia-AN-310, Portugal-N-662, Portugal-N-718, Canada and United States of America-N-725, Lithuania-I-737, United States of America-N-86, Canada-C-756, Chile-N-765, Mediterranean-I-775, Australia-N-7, United States of America-N-301, North America-X-790, Mexico-N-791, Spain-W-807, France-W-764, United Kingdom-UC-812, United States of America-N-839, Australia-W-853, Australia-W-869, United States of America-X-229, Mexico-I-878, Israel-A-885, Europe-AN-889, Ireland-U-894, Germany-N-907, Global-W-788, India-ND-914, New Zealand-N-919, United States of America-W-946, India-A-948, Mediterranean-W-951, Australia-N-354, Spain-N-1006, Belgium-N-1006, France-N-1006, Czechoslovakia-N-1006, France-N-1006, Portugal-N-1006, Portugal-N-1006, Slovenia-N-1006, Spain-N-1006, Turkey-N-1006, Australia-N-1049, Russia-A-998, Europe-N-1072, Portugal-N-898, Europe-N-819, United States of America-W-1104, Greece-U-1142, Spain-U-1149, Crete-U-

1150, Cyprus-N-1174, Czech Republic-A-1186, Global-Q-1208, Chile-N-1229, France-E-1239, Norway-N-1243, Georgia-UR-1250, Italy-N-251, Italy-N-1265, Spain-U-1270, Botswana-N-1284, Turkey-A-1287, United States of America-N-1292, south and southeast Asia-A-1320, United States of America-C-1329, Australia-A-1331, Sardinia-U-1336, Japan-Z-1339, French Guiana-N-1346, Chile-N-1348, Global-W-1349, Israel-NW-1380, India-ND-1389, Taiwan-N-1403, south and southeast Asia-A-1408, Spain-U-1454, Spain-U-1455, Serbia-U-1482, Global-ZD-1495, Albania-U-1506, Sri Lanka-ZD-1020, Canada-X-1538, Europe-A-1539, Romania-N-1540, Greece-N-1541, Panarctic-U-1596, Brazil-N-1597, United States of America-N-1603, Estonia-W-1609, Czech Republic-W-1609, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Romania-NI-1629, Japan-A-87, Italy-A-87, New Zealand-A-87, Turkey-A-87, United States of America-A-87, Italy-N-1007, Serbia-W-1031, Botswana-N-1551, Global-N-1218, Romania-N-1553, Bosnia And Herzegovina-N-1453, Russia-N-1647, Global-CD-1611, Mongolia-A-1620, Australia-ZD-1675, Lesotho-AW-121, Russia-W-1687, Azores-N-1721, Brazil-N-1733, India-N-1370, France-N-1438, Russia-N-1499, Europe-UI-1740, Taiwan-W-1748, United States of America-N-1162, Russia-C-1671, Turkey-N-1796, China-N-1796, Mongolia-N-1796, Libya-N-1796, Uzbekistan-N-1796, Turkmenistan-N-1796, Tadjhikistan-N-1796, Kyrgyzstan-N-1796, Kazakhstan-N-1796, Russia-N-1796, Belarus-N-1796, Cameroon-N-1796, Colombia-N-1796, Iran-N-1796, Iraq-N-1796, Russia-N-1796, Morocco-N-1796, Sardinia-N-1393, Sardinia-AU-1824, Australia-N-1902, Australia-N-1845, Canada-G-1855, Chile-I-1872, Chile-A-1874, Italy-UN-1887, Sardinia-U-1917, Australia-N-1959, Egypt-U-1979, Bosnia and Herzegovina-N-1987, Russia-N-1988, Russia-N-1989, Switzerland-U-1990, Estonia-N-1997, Ukraine-U-2014, Russia-A-2034, Russia-A-2041, New Zealand-N-2048, Ukraine-N-2050, Slovakia-N-2052, Israel-AN-59, Russia-AN-2063, Slovakia-A-2079, Hungary-A-2100, Ukraine-N-2112, Albania-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Guyana-W-1977, Ireland-W-1977, Israel-W-1977, Italy-W-1977, Latvia-W-1977, Lithuania-W-1977, Mexico-W-1977, Norway-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Russian Federation-W-1977, Serbia-W-

1977, Slovakia-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977, Taiwan-W-1977, Turkey-W-1977, South Korea-N-2113, North Korea--.

Panicum miliaceum L. var. ruderales Kitag.

Poaceae

Accepted name: *Panicum ruderales* (Kitag.) Liou

Total N° of Refs: 3

Habit: annual Grass

References: China-A-275, China-W-431.

Panicum miliaceum L. subsp. agricola Scholz & Mikol s

Poaceae

Total N° of Refs: 6

Habit: Grass

Origin: Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Austria-N-708, Belgium-N-1220, Slovakia-N-1484, Czech Republic-N-1522, Austria-W-1609, Czech Republic-N-1731.

Panicum miliaceum L. subsp. agricolum H. Scholz & Mikoláx

Poaceae

Total N° of Refs: 1

Habit: annual Grass

Origin: Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-UZ-400.

Panicum miliaceum L. subsp. miliaceum

Poaceae

Total N° of Refs: 15

Habit: annual Grass

Origin: E Asia

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans, Escapee

References: Global-N-85, United States of America-N-101, Czech Republic-U-400, Austria-UC-708, Australia-N-855, United States of America-U-904, Belgium-U-1220, Slovakia-U-1484, Czech Republic-U-1522, Austria-W-1609, Global-CD-1611, Czech Republic-U-1731, Austria-W-1977, Czech Republic-W-1977, Slovakia-W-1977.

Panicum miliaceum L. subsp. ruderales (Kitag.) Tzvelev

Poaceae
Total N° of Refs: 17
Habit: annual Grass
Origin: E Asia
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals
References: Global-NZW-85, United States of America-N-101, Czech Republic-NZ-400, Austria-N-708, Hungary-AI-809, Czech Republic-N-826, Hungary-ANI-1255, United States of America-U-904, Russia-A-998, Belgium-U-1220, Slovakia-N-1484, Czech Republic-N-1522, Austria-W-1609, Latvia-W-1609, Czech Republic-N-1731, Slovakia-ID-1878, Slovakia-W-1977.

Panicum miliaceum L. 'Dove'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Panicum miliaceum L. 'Panhandle'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Panicum miliare Lam.

Poaceae
Accepted name: Panicum antidotale Retz.
Total N° of Refs: 61
Global Risk Score: 1.52
Rating: Low
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Pasture
Dispersed by: Humans
References: south and southeast Asia-A-1320.

Panicum milioides Nees ex Trin.

Poaceae
Accepted name: Festuca subverticillata (Pers.) E.B.Alexeev
Total N° of Refs: 5
Aqua - Habit: Grass
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep, Water
References: Argentina-AD-1198, United Kingdom-ZD-1633.

Panicum millegrana Poir.

Poaceae
Total N° of Refs: 4
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: Paraguay-NI-876, Dominican Republic-A-87, Brazil--1767, Brazil-R-2053.

Panicum minutiflora (P.Beauv.) Rasp.

Poaceae
Accepted name: Melinis minutiflora Beauv.
Total N° of Refs: 180
Habit: Grass
Preferred Climate/s: Tropical
References: southeast Asia-W-191, Pacific-W-3.

Panicum mitchellii Benth.

Poaceae
Total N° of Refs: 1
Habit: Grass
Origin: Aust
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317.

Panicum monostachyum H.B.K.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Brazil-A-87.

Panicum monostachyum H.B.K.

Poaceae
Accepted name: Paspalum pilosum Lam.
Total N° of Refs: 4
Habit: Grass
Preferred Climate/s: Tropical
References: Brazil-A-923.

Panicum montanum Roxb.

Poaceae
Accepted name: Panicum notatum Retz.
Total N° of Refs: 10
Habit: Grass
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320, Indonesia-A-87, Vietnam-A-87.

Panicum muticum Forssk.

Poaceae
Accepted name: Urochloa mutica (Forssk.) Nguyen
Total N° of Refs: 72
Global Risk Score: 1.04
Rating: Low
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Pasture
Dispersed by: Humans
References: southeast Asia-W-191, Pacific-W-3, Dominican Republic-A-1472, Dominican Republic-A-1475.

Panicum myuros Lam.

Poaceae
Accepted name: Sacciolepis myuros (Lam.) Chase
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.

Panicum napaliense Davidse

Poaceae
Total N° of Refs: 1
Habit: Grass
References: United States of America-N-101.

Panicum natalense Hochst.

Poaceae
Total N° of Refs: 2
Habit: perennial Grass
Preferred Climate/s: Mediterranean
Origin: Africa
References: South Africa-AR-121, South Africa-W-382.

Panicum nodosum Kunth

Poaceae
Accepted name: Ottochloa nodosa (Kunth) Dandy
Total N° of Refs: 19
Habit: Grass
References: south and southeast Asia-A-1320.

Panicum notatum Retz.

Poaceae
Synonym/s (n° of refs): Panicum montanum Roxb. (3)
Total N° of Refs: 10
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia, SE Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Thailand-A-12, China-A-275, China-W-431, Thailand-A-1211, south and southeast Asia-A-1320, south and southeast Asia-A-1408, India-A-1696.

Panicum novemnerve Stapf

Poaceae
Total N° of Refs: 4
Habit: annual Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop
Dispersed by: Humans, Animals, Livestock, Sheep
References: South Africa-R-121, Australia-N-945, United Kingdom-UZD-317, Australia-W-1977.

Panicum nudiflorum S.A.Renvoize

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: Uganda-A-569.

Panicum obseptum Trin.

Poaceae

Total N° of Refs: 6

Global Risk Score: 0.72

Rating: Low

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Contaminant,
OrnamentalDispersed by: Humans, Animals,
Livestock, Sheep

References: Australia-N-198, Australia-N-945, United Kingdom-UZD-317, Australia-E-327, Australia-N-354, Australia-W-1977.

Panicum obtusum Kunth

Poaceae

Synonym/s (n° of refs): *Hopia obtusa*

Zuloaga & Morrone (2)

Total N° of Refs: 11

Global Risk Score: 13.44

Rating: Medium

Aqua - Habit: perennial Grass

Preferred Climate/s: Dryland, Subtropical

Origin: C Am, S Am

Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental, Pasture

Dispersed by: Humans, Water

References: Global-ZW-85, Global-EWD-90, Mexico-W-199, United States of America-W-218, Czech Republic-UZ-400, Europe-N-819, Global-W-1324, Czech Republic-Z-1347, United States of America-A-87.

Panicum oligosanthos J.A. Schultes

Poaceae

Accepted name: *Dichanthelium**oligosanthos* var. *oligosanthos*

Total N° of Refs: 6

Habit: perennial Grass

Preferred Climate/s: Subtropical

Origin: S Am

Major Pathway/s: Contaminant, Herbal,
Ornamental

Dispersed by: Humans

References: Czech Republic-UZ-400,
Europe-N-819, Global-W-1324, Czech
Republic-W-1977.**Panicum pallidifolium Desv.**

Poaceae

Accepted name: *Panicum pallidifolium*

Total N° of Refs: 1

Habit: Grass

References: south and southeast Asia-A-1408.

Panicum palmifolium J. König

Poaceae

Accepted name: *Setaria palmifolia*

(J.König) Stapf

Total N° of Refs: 129

Habit: Grass

Preferred Climate/s: Tropical

References: southeast Asia-W-191, Pacific-W-3, south and southeast Asia-A-1320.

Panicum paludosum Roxb.

Poaceae

Total N° of Refs: 14

Global Risk Score: 0.72

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Indonesia-A-170, southeast Asia-W-191, United States of America-N-101, China-A-275, China-W-431, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Chad-N-1503, India-A-87, Bangladesh-A-1649, India-A-1696, India-A-1936, Australia-W-1977, Chad-W-1977.

Panicum pansum Rendle

Poaceae

Total N° of Refs: 2

Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop

Weed of: Cereals

References: Togo-A-1673, Burkina Faso-A-2068.

Panicum parvifolium Lam.

Poaceae

Synonym/s (n° of refs): *Trichantheium**parvifolium* (Lam.) Zuloaga & Morrone (1)

Total N° of Refs: 3

Aqua - Habit: perennial Grass

Preferred Climate/s: Tropical

References: Madagascar-N-1001, Brazil-A-1622.

Panicum paspaloides Pers.

Poaceae

Accepted name: *Paspalidium geminatum*

(Forssk.) Stapf

Total N° of Refs: 28

Habit: Grass

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1320.

Panicum patens L.

Poaceae

Accepted name: *Cyrtococcum patens* (L.)

A. Camus

Total N° of Refs: 17

Habit: Grass

References: India-A-1124, south and southeast Asia-A-1320.

Panicum philadelphicum Bernh. ex Trin.

Poaceae

Synonym/s (n° of refs): *Panicum philadelphicum* Bernh. ex Trin. var. *tuckermanii* (Fern.) Steyermark & Schmolli (1), *Panicum philadelphicum* Bernh. ex Trin. subsp. *gattereri* (Nash) Freckmann & Lelong (1), *Panicum tuckermanii* Fern. (1)
Total N° of Refs: 14

Habit: Grass

Origin: N Am

Major Pathway/s: Herbal

References: Hungary-U-809, Italy-N-1006, Slovenia-N-1006, Europe-N-819, Italy-N-1165, Italy-N-251, Hungary-U-1255, Global-W-1324, Italy-UN-1887, Austria-W-1977, Italy-W-1977.

Panicum philadelphicum Bernh. ex Trin. var. tuckermanii (Fern.) Steyermark & Schmolli

Poaceae

Accepted name: *Panicum philadelphicum*

Total N° of Refs: 12

Habit: Grass

References: Canada-A-642.

Panicum philadelphicum Bernh. ex Trin. subsp. gattereri (Nash) Freckmann & Lelong

Poaceae

Accepted name: *Panicum philadelphicum* Bernh. ex Trin.

Total N° of Refs: 12

Habit: annual Grass

Origin: N Am

References: Iberian Peninsular-N-1388.

Panicum phragmitoides Stapf

Poaceae

Total N° of Refs: 2

Habit: perennial Grass

Preferred Climate/s: Dryland, Tropical

Weed of: Cereals

References: Myanmar-N-1796, Burkina Faso-A-2068.

Panicum phyllopogon Stapf

Poaceae

Accepted name: *Echinochloa oryzoides*

(Ard.) Fritsch

Total N° of Refs: 104

Habit: Grass

References: Italy-A-87.

Panicum pilipes Nees & Arn. ex Büse

Poaceae

Accepted name: *Cyrtococcum oxyphyllum*

(Hochst. ex Steud.) Stapf

Total N° of Refs: 21

Habit: Grass

Preferred Climate/s: Tropical

References: Borneo-A-87, Malaysia-A-87.

Panicum pilosum Sw.

Poaceae
Synonym/s (n° of refs): *Setaria pilosa*
Kunth. (1)
Total N° of Refs: 6
Global Risk Score: 1.76
Rating: Low
Aqua - Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental,
Pasture
Dispersed by: Humans
Weed of: Pastures
References: Peru-A-153, Mozambique-nC-
943, Brazil-A-1399, Eastern Caribbean-N-
1742, Brazil--1767.

Panicum polygonatum Schrad.

Poaceae
Synonym/s (n° of refs): *Panicum boliviense*
Hack. (1)
Total N° of Refs: 5
Aqua - Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Contaminant
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Gal pagos Islands-N-1157,
Trinidad-A-87, Brazil--1767, Guatemala-
A-1898.

Panicum prionitis Nees

Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Dryland, Subtropical,
Tropical
References: Uruguay-A-924, Uruguay-A-
87.

Panicum proliferum Lam.

Poaceae
Accepted name: *Panicum antidotale* Retz.
Total N° of Refs: 62
Habit: Grass
References: south and southeast Asia-A-
1320, south and southeast Asia-A-1408.

Panicum prolutum F. Müell.

Poaceae
Accepted name: *Whalleya proluta* (F.
Müell.) K. E. Wills & J. J. Bruhl
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Contaminant, Crop,
Ornamental
Dispersed by: Humans, Animals,
Livestock, Sheep
References: United Kingdom-ZD-1633.

Panicum psilopodium Trin.

Poaceae
Total N° of Refs: 10
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
Weed of: Bananas, Cereals, Orchards and
Plantations
References: India-A-66, United States of
America-N-101, China-W-431, India-A-
1124, south and southeast Asia-A-1320,
south and southeast Asia-A-1408, Pakistan-
A-1044, Bangladesh-A-1649, India-W-
1866, India-A-2084.

**Panicum psilopodium Trin. var.
epaleatum Keng**

Poaceae
Total N° of Refs: 1
Habit: Grass
References: China-W-431.

Panicum pulchellum Raddi

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: Eastern Caribbean-N-1742.

Panicum pumilum Poir.

Poaceae
Accepted name: *Setaria pumila* (Poir.)
Roem. & Schult. subsp. *pallidifusca*
Total N° of Refs: 209
Habit: Grass
References: Global-A-1903.

Panicum punctatum Burm.f.

Poaceae
Accepted name: *Paspalidium punctatum*
(Burm.) Camus
Total N° of Refs: 14
Habit: Grass
References: south and southeast Asia-A-
1320, India-A-1696.

Panicum purpurascens Raddi

Poaceae
Accepted name: *Urochloa mutica* (Forssk.)
Nguyen
Total N° of Refs: 86
Global Risk Score: 2.08
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Pasture
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Cuba-A-14, Philippines-AW-
348, Peru and Ecuador-A-281, southeast
Asia-W-191, Gal pagos Islands-EW-257,
Pacific-W-3, United States of America-W-
218, Argentina-A-913, Mexico-A-915,
Brazil-A-923, Dominican Republic-A-925,
Colombia-A-927, Puerto Rico-A-929,
Peru-A-930, Venezuela-A-932, Central
America-A-933, south and southeast Asia-
A-1320, Global-A-1903.

Panicum queenslandicum Domin

Poaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Habit: Grass
Preferred Climate/s: Dryland, Tropical
Origin: Aust, E Asia, SE Asia
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans, Animals,
Livestock, Sheep
References: United Kingdom-UZD-317,
Australia-A-87.

Panicum racemosum (P.Beauv.) Spreng.

Poaceae
Total N° of Refs: 8
Habit: Grass
Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Argentina-W-237, Australia-
W-54, South America-W-295, Australia-N-
198, Australia-E-327, Australia-W-869,
Australia-N-354, Australia-W-1977.

Panicum ramosum L.

Poaceae
Accepted name: *Urochloa ramosa* (L.) R.
D. Webster
Total N° of Refs: 12
Global Risk Score: 1.04
Rating: Low
Habit: Grass
Major Pathway/s: Pasture
Dispersed by: Humans
References: south and southeast Asia-A-
1320, India-R-1984.

Panicum repens L.

Poaceae

Synonym/s (n° of refs): *Panicum gouinii* Fourn. (1)

Total N° of Refs: 216

Global Risk Score: 35.84

Rating: Extreme

Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, N Am, S Am, SE Asia, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Water, Escapee

Weed of: Cereals, Cotton, Forestry, Orchards & Plantations, Pastures, Pome Fruits, Vegetables

References: Taiwan-G-273, Taiwan-A-274, Philippines-AW-348, Brazil-W-255, Thailand-A-239, South Africa-R-121, Indonesia-A-170, southeast Asia-W-191, Thailand-A-209, Brazil-W-360, Brazil-W-407, United States of America-E-411, United States of America-E-654, Caribbean-N-707, Nigeria-A-719, India-A-758, Thailand-W-821, Thailand-W-822, Congo-I-1107, Ghana-A-2064, Pacific-W-3, Egypt-W-221, Argentina-W-237, United States of America-X-26, Global-A-30, New Zealand-E-246, United States of America-E-80, Global-NXZW-85, Global-EWD-90, Global-A-186, Global-A-243, United States of America-E-112, South America-W-295, United States of America-W-161, United States of America-EW-179, Japan-W-286, Egypt-A-185, western Europe-A-253, United States of America-EWD-197, North America-G-249, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, China-W-297, Australia-N-945, United Kingdom-U-317, China-W-431, United States of America-A-543, Pacific-E-621, Global-E-649, China-I-780, North America-E-784, United States of America-N-301, United States of America-E-151, Global-W-788, North America-X-790, Mexico-N-791, Thailand-W-810, United States of America-N-839, Belize-N-850, Australia-W-853, United States of America-N-101, Australia-W-869, United States of America-X-229, Bahamas-NI-873, Mexico-I-878, China-I-882, Argentina-A-913, United States of America-A-967, Paraguay-I-987, Australia-N-354, Sri Lanka-EI-992, Madagascar-N-1001, Portugal-N-1006, Spain-N-1006, Thailand-W-1045, Australia-N-1049, Europe-N-819, Spain-E-1092, Zimbabwe-A-1133, Ethiopia-A-1141, Iberian Peninsular-N-1147, United States of America-AE-1156, Egypt-A-1171, Sri Lanka-AD-1195, Argentina-AD-1198, Global-Q-1208, China-N-1215, Asia-A-1231, Pakistan-A-1232, Global-A-1233, Greece-W-1240, United States of America-E-1244, Burma-Myanmar-A-1254, China-U-92, Caribbean-NI-1201, China-I-1277,

United States of America-N-1292, Pakistan-A-1308, south and southeast Asia-A-1320, Global-W-1324, Africa-A-1332, Africa-A-1333, Global-W-1349, Malaysia-A-1354, India-A-1359, China-EN-1374, Africa-A-1384, Vietnam-EI-1386, Malaysia-A-1398, Taiwan-N-1403, south and southeast Asia-A-1407, south and southeast Asia-A-1408, Global-E-1449, China-I-1496, Vietnam-AZ-1502, New Caledonia-I-1507, Brazil-N-1597, VIETNAM-A-576, Sri Lanka-A-87, France-A-87, Guinea-A-87, Hawaii-A-87, Malaysia-A-87, Philippines-A-87, Taiwan-A-87, Thailand-A-87, Indonesia-A-87, India-A-87, Sudan-A-87, Australia-A-87, Iraq-A-87, Morocco-A-87, Portugal-A-87, United States of America-A-87, Bangladesh-A-87, Cambodia-A-87, China-A-87, Cuba-A-87, Dominican Republic-A-87, Hong Kong-A-87, Puerto Rico-A-87, Zimbabwe-A-87, South Africa-A-87, Vietnam-A-87, Malaysia-A-1043, Global-N-1218, Spain-N-1556, Crete-A-1651, China-A-1617, Indonesia-A-1617, Japan-A-1617, India/Nepal-A-1617, Central Asia-A-1617, India-A-1696, Africa-A-1709, Nigeria-A-1710, China-I-1711, Azores-N-1721, Brazil-N-1071, Brazil-N-1733, United States of America-E-1736, Brazil-N-1746, Taiwan-W-1748, Bolivia-U-1753, China-I-1758, Brazil--1767, China-I-1769, China-A-1669, Vietnam--1749, Belize-N-1796, Nicaragua-N-1796, Puerto Rico and the Virgin Islands-ACI-1821, Australia-N-1902, Nigeria-A-1853, Oman-A-1870, China-I-1873, New Zealand-Q-1879, Mexico-NI-1881, Egypt-R-1922, Australia-WD-1934, India-A-1936, China-N-1938, -I-, -I-, Vietnam-A-1982, Burundi-NR-2012, Nigeria-A-2045, India-A-2084, New Zealand-Q-2086, Albania-W-1977, Angola-W-1977, Argentina-W-1977, Australia-W-1977, Bahamas-W-1977, Bangladesh-W-1977, Bolivia-W-1977, Brazil-W-1977, Brunei Darussalam-W-1977, Burundi-W-1977, Cambodia-W-1977, China-W-1977, Dominican Republic-W-1977, Egypt-W-1977, Iraq-W-1977, Israel-W-1977, Lao People's Democratic Republic-W-1977, Malaysia-W-1977, Mexico-W-1977, Myanmar-W-1977, Palau-W-1977, Paraguay-W-1977, Sri Lanka-W-1977, Sudan-W-1977, Taiwan-W-1977, Thailand-W-1977, Viet Nam-W-1977.

Panicum repentellum Napper

Poaceae

Accepted name: *Panicum hygrocharis* Steud.

Total N° of Refs: 10

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

References: Europe-N-819, Crete-U-1150, Global-W-1324.

Panicum reptans L.

Poaceae

Accepted name: *Urochloa reptans* (L.) Stapf

Total N° of Refs: 31

Habit: Grass

Preferred Climate/s: Subtropical, Tropical
Weed of: Bananas, Orchards and Plantations

References: Vietnam-A-576, Mexico-AW-199, south and southeast Asia-A-1320, Dominican Republic-A-1472, Dominican Republic-A-1475.

Panicum rigidulum Bosc ex Nees

Poaceae

Synonym/s (n° of refs): *Panicum agrostoides* Spreng. (1)

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Subtropical, Tropical
References: Global-W-1349.**Panicum riparium H.Scholz**

Poaceae

Accepted name: *Panicum capillare*

Total N° of Refs: 1

Habit: Grass

References: Austria-W-1609.

Panicum rivulare Trin.

Poaceae

Accepted name: *Hymenachne pernambucense* (Spreng.) Zuloaga
Total N° of Refs: 4

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

References: Brazil-W-255, Brazil-W-360, Brazil-W-407, Brazil-A-1560.

Panicum ruderales (Kitag.) D.M.Chang

Poaceae

Accepted name: *Panicum miliaceum* L.Synonym/s (n° of refs): *Panicum miliaceum* L. var. *ruderales* Kitag. (2)

Total N° of Refs: 251

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Russia-N-1533.

Panicum rugosum Bosc ex Spreng. - Hemsl.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: south and southeast Asia-A-1320.

Panicum sabulorum Lam.

Poaceae

Accepted name: *Dichanthelium sabulorum* (Lam.) Gould & C.A.Clark

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Subtropical, Tropical
References: Brazil-A-87.

Panicum sanguinale L.

Poaceae

Accepted name: *Digitaria sanguinalis*

Total N° of Refs: 454

Toxic - Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Ireland-W-894.

Panicum sarmentosum Roxb.

Poaceae

Total N° of Refs: 6

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

References: Global-W-90, Global-A-1207, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Indonesia-A-87, Malaysia-A-87.

Panicum schiffneri Hack.

Poaceae

Accepted name: *Panicum trichidiachne*

Döll

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: Eastern Caribbean-N-1742.

Panicum schinzii Hack.

Poaceae

Synonym/s (n° of refs): *Panicum laevifolium* Hack. (9), *Panicum laevifolium* Hack. var. *amboense* Hack. (1)

Total N° of Refs: 56

Global Risk Score: 7.68

Rating: Medium

Habit: annual Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, N Am

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles

References: South Africa-ZR-121, Global-NW-85, New Zealand-N-280, South Africa-W-382, South Africa-W-158, Australia-N-945, United Kingdom-NZD-317, New Zealand-NW-425, United Kingdom-N-519, Africa-A-622, Austria-N-708, Denmark-U-711, South Africa-A-745, Australia-N-7, France-W-764, United Kingdom-U-812, Australia-W-853, Australia-N-855, New Zealand-N-919, Australia-N-354, Austria-N-1006, Belgium-N-1006, Netherlands-N-1006, Australia-N-1049, Europe-N-819, Global-Q-1208, Belgium-ND-1220, Australia-N-1450, Australia-ND-1491, Global-ZD-1495, Austria-W-1609, Denmark-W-1609, Netherlands-W-1609, Lesotho-ZR-121, Europe-UN-1740, Australia-N-1902, Australia-WD-1934, South Africa-N-1991, New Zealand-N-2048, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Denmark-W-1977, France-W-1977, Netherlands-W-1977, South Africa-W-1977.

Panicum schwackeanum Mez

Poaceae

Synonym/s (n° of refs): *Trichantheium schwackeanum* (Mez) Zuloaga & Morrone (1)

Total N° of Refs: 1

Aqua - Habit: Grass

Preferred Climate/s: Tropical

Panicum scoparium Lam.

Poaceae

Accepted name: *Dichantheium scoparium* (Lam.) Gould

Total N° of Refs: 4

Habit: Grass

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Japan-N-287, Japan-N-794, Japan-N-1278, Japan-W-1977.

Panicum scrobiculatum L. var. commersonii (Lamk.) Stapf.

Poaceae

Accepted name: *Paspalum commersonii* Lam.

Total N° of Refs: 20

Habit: Grass

References: UGANDA-A-569.

Panicum spectabile Nees

Poaceae

Accepted name: *Echinochloa polystachya* (Kunth) Hitchc. var. *spectabilis* (Kunth) Hitchc.

Total N° of Refs: 36

Global Risk Score: 1.28

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Brazil-A-87.

Panicum sphaerocarpon Elliott

Poaceae

Accepted name: *Dichantheium sphaerocarpon* var. *sphaerocarpon*

Total N° of Refs: 5

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

References: New Zealand-N-280, New Zealand-N-919, Global-W-1349, Mexico-N-1500.

Panicum spp. L.

Poaceae

Total N° of Refs: 17

Toxic - Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Dispersed by: Humans, Cattle, Horse,

Livestock, Vehicles

Weed of: Cereals, Cotton, Orchards & Plantations, Vegetables

References: India-A-758, Canada-X-36, United States of America-A-543, Mexico-A-915, Global-ZD-1203, south and southeast Asia-A-1320, Global-A-1411, Australia-ZD-1439, Cuba-NI-1505, Australia-ZD-1509, United States of America-ZD-1592, Polar Regions-ZD-1587, Australia-ZD-1675, -I-, Cuba-W-2055, Guinea-A-2089, United States of America-N-2092, Cuba-W-1977.

Panicum stagninum Retz.

Poaceae

Accepted name: *Echinochloa stagnina* (Retz.) P. Beauv.

Total N° of Refs: 47

Habit: Grass

References: south and southeast Asia-A-1320.

Panicum stapfianum Fourc.

Poaceae

Total N° of Refs: 2

Habit: perennial Grass

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep

References: South Africa-W-382, United Kingdom-UZD-317.

Panicum stigmatum Trin.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Japan-W-1977.

Panicum stoloniferum Poir.

Poaceae

Synonym/s (n° of refs): *Panicum frondescens* G.F.W.Mey. (1)

Total N° of Refs: 2

Aqua - Habit: Grass

Preferred Climate/s: Tropical

References: Eastern Caribbean-N-1742.

Panicum subalbidum Kunth

Poaceae

Synonym/s (n° of refs): *Panicum glabrescens* Steud. (1)

Total N° of Refs: 13

Global Risk Score: 4.56

Rating: Low

Habit: annual/perennial Grass

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, Aust

Major Pathway/s: Contaminant, Crop, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Cereals

References: South Africa-AR-121, Global-W-85, South Africa-W-382, United Kingdom-UZD-317, Madagascar-N-1001, La Reunion-N-1321, Africa-A-1332, Africa-A-1333, Africa-A-1384, Togo-A-1673, Lesotho-AR-121, Burkina Faso-A-2068.

Panicum subquadrifarium Trin.

Poaceae

Accepted name: *Urochloa subquadrifaria* (Trin.) R.D.Webster

Total N° of Refs: 23

Habit: Grass

Preferred Climate/s: Tropical

References: southeast Asia-W-191, Pacific-W-3.

Panicum subxerophilum Domin

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Dryland

Origin: Aust

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317.

Panicum sumatrense Roth

Poaceae

Total N° of Refs: 1

Global Risk Score: 1.76

Rating: Low

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Ornamental, Pasture

Dispersed by: Humans

References: Cameroon-A-551.

Panicum tenellum Lam.

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: Cape Verde-N-1558.

Panicum teneriffae (L. f.) R.Br.

Poaceae

Accepted name: *Tricholaena teneriffae* (L. f.) Link

Total N° of Refs: 2

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Brazil-A-923.

Panicum tenue Muhl.

Poaceae

Accepted name: *Dichanthelium dichotomum* var. *tenue*

Total N° of Refs: 6

Habit: Grass

Major Pathway/s: Herbal

References: Japan-N-794, Japan-N-1278.

Panicum texanum Buckley

Poaceae

Accepted name: *Urochloa texana* (Buckley) R.D.Webster

Total N° of Refs: 19

Habit: annual Grass

Weed of: Vegetables

References: Global-A-30, Global-X-85, United States of America-W-161, United States of America-A-180, United States of America-W-218, United States of America-A-543, United States of America-A-967, United States of America-W-1104, Georgia-A-1313, south and southeast Asia-A-1320, Global-W-1349, United States of America-A-87.

Panicum toridum Gaudich.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Hawaii-A-87.

Panicum trichanthum Nees

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

References: Eastern Caribbean-N-1742.

Panicum trichidiachne Döll

Poaceae

Synonym/s (n° of refs): *Panicum schiffneri* Hack. (1)

Total N° of Refs: 1

Habit: Grass

Panicum trichocladum Hack. ex K. Schum.

Poaceae

Total N° of Refs: 12

Global Risk Score: 1.28

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Dryland, Tropical

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Guyana-N-32, Africa-A-980, Madagascar-N-1001, Global-A-1207, French Guiana-N-1346, Tanzania-A-87, Kenya-A-87, Africa-A-1623, Burundi-R-2012, Malaysia-W-1977, Sri Lanka-W-1977, Suriname-W-1977.

Panicum trichoides Sw.

Poaceae

Total N° of Refs: 34

Aqua - Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Dispersed by: Humans

Weed of: Bananas, Cereals, Orchards & Plantations

References: Peru and Ecuador-A-281, Guadeloupe-A-206, Global-W-28, Global-A-30, Global-NW-85, Global-AW-90, Global-A-243, Central America-W-157, Mexico-AW-199, Puerto Rico-A-929, Mozambique-nC-943, Lesser Antilles-AG-1128, Mexico-W-1226, south and southeast Asia-A-1320, Zimbabwe-UD-1365, south and southeast Asia-A-1408, Dominican Republic-A-1472, Dominican Republic-A-1475, Puerto Rico-A-87, Dominican Republic-A-87, Nicaragua-A-87, Honduras-A-1677, St. Vincent and the Grenadines-A-1700, China-N-1796, Nigeria-N-1796, Congo-N-1796, Central African Republic-N-1796, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, Guatemala-A-1894, Guatemala-A-1895, Costa Rica-A-1933, Zimbabwe-W-1977.

Panicum trigonum Retz.

Poaceae

Accepted name: *Cyrtococcum trigonum* (Retz.) A. Camus

Total N° of Refs: 16

Habit: Grass

References: south and southeast Asia-A-1320.

Panicum trypheron Schult.

Poaceae

Accepted name: *Panicum curviflorum* Hornem.

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1320, Indonesia-A-87.

Panicum tuckermanii Fern.

Poaceae
Accepted name: *Panicum philadelphicum*
Total N° of Refs: 12
Habit: Grass
Major Pathway/s: Herbal
References: Canada-A-642.

Panicum turgidum Forssk.

Poaceae
Total N° of Refs: 11
Global Risk Score: 2.24
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal,
Ornamental, Pasture
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Egypt-W-221, Global-W-90,
Saudi Arabia-A-25, Saudi Arabia-W-1237,
Saudi Arabia-A-797, India-U-1345, Saudi
Arabia-A-1504, Saudi Arabia-A-1525,
Egypt-A-1028, Saudi Arabia-A-1869,
Egypt-W-1977.

Panicum umbellatum Trin.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Mauritius-A-87.

Panicum urvilleanum Kunth

Poaceae
Total N° of Refs: 5
Habit: perennial Grass
Preferred Climate/s: Dryland
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Argentina-W-237, South
America-W-295, Argentina-A-913,
Argentina-A-87, Chile-A-87.

Panicum venezuelae Hack.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: United States of America-N-
101.

Panicum verrucosum Muhl.

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Herbal
References: south and southeast Asia-A-
1320.

Panicum verticillatum L.

Poaceae
Accepted name: *Setaria verticillata* (L.)
P.Beauv.
Total N° of Refs: 339
Habit: Grass
References: Global-A-1903.

Panicum virgatum L.

Poaceae
Total N° of Refs: 36
Global Risk Score: 13.44
Rating: Medium
Toxic - Habit: perennial Grass
Preferred Climate/s: Dryland, Subtropical
Origin: N Am
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals,
Livestock, Sheep
Weed of: Pastures
References: Global-A-30, Finland-U-42,
Global-ZW-85, Global-AW-90, United
States of America-W-161, United States of
America-W-218, United Kingdom-U-317,
Europe-N-638, Canada-A-642, Denmark-
U-711, United States of America-N-301,
United States of America-N-839,
Argentina-A-913, Europe-N-819,
Australia-Q-1123, Australia-Q-1134,
United States of America-Q-1197, South
Korea-N-761, Belgium-UD-1220, Austria-
W-1609, Denmark-W-1609, Russia-W-
1609, Germany-W-1609, Argentina-A-87,
United States of America-A-87, North
America-N-1760, China-N-1796, Canada-
G-1855, New Zealand-N-2048, France-
AND-2091, Belgium-W-1977, Bhutan-W-
1977, Denmark-W-1977, Germany-W-
1977, Republic of Korea-W-1977, South
Korea-N-2113.

Panicum virgatum L. var. spissum Linder

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Herbal
References: Canada-A-642.

Panicum virgatum L. var. virgatum

Poaceae
Total N° of Refs: 1
Habit: perennial Grass
References: North America-N-1760.

Panicum viride L.

Poaceae
Accepted name: *Setaria viridis* (L.)
P.Beauv. var. *viridis*
Total N° of Refs: 344
Habit: Grass
References: Global-A-1903.

Panicum volutans J.G.Anders.

Poaceae
Total N° of Refs: 1
Habit: annual Grass
Origin: Africa
References: South Africa-R-121.

Panicum vulgare L.

Poaceae
Total N° of Refs: 2
Habit: Grass
References: Canada-X-36, Canada-A-642.

Panicum walense Mez

Poaceae
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: China-W-431, south and
southeast Asia-A-1320, south and southeast
Asia-A-1408.

Panicum watense Mez.

Poaceae
Accepted name: *Panicum humile* Nees ex
Steud.
Total N° of Refs: 2
Habit: Grass
Weed of: Orchards & Plantations
References: Thailand-A-1211.

Panicum whitei J. M. Black

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Crop, Ornamental,
Pasture
Dispersed by: Humans
References: Global-W-1349.

Panicum zizanioides Kunth

Poaceae
Accepted name: *Acroceras zizanioides*
(Kunth) Dandy
Total N° of Refs: 17
Global Risk Score: 1.04
Rating: Low
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Pasture
Dispersed by: Humans
References: Trinidad-A-928, Africa-A-
1333.

Panzeria alaschanica Kupr.

Lamiaceae
Total N° of Refs: 1
References: China-W-297.

Papaver aculeatum Thunb.

Papaveraceae
Total N° of Refs: 27
Global Risk Score: 7.2
Rating: Medium
Toxic - Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, Aust, N Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Cereals
References: South Africa-ZR-121, Australia-W-269, South Africa-W-51, Global-NW-85, New Zealand-UW-280, South Africa-W-158, Australia-N-198, Australia-N-945, United Kingdom-UZD-314, Australia-E-327, Africa-A-622, Australia-W-853, Australia-N-855, Australia-W-869, New Zealand-U-919, Australia-N-354, Australia-N-1049, Australia-E-1260, Australia-N-1450, South Africa-A-87, Lesotho-ZR-121, Australia-N-1845, Australia-N-1959, South Africa-N-1991, New Zealand-U-2048, Australia-W-1977, South Africa-W-1977.

Papaver albiflorum (Boiss.) Pacz.

Papaveraceae
Accepted name: *Papaver dubium* L.
Total N° of Refs: 166
References: Ukraine-N-2050.

Papaver alpinum L.

Papaveraceae
Total N° of Refs: 3
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Norway-N-1535, Norway-W-1609, Norway-W-1977.

Papaver alpinum L. subsp. kernerii (Hayek) Fedde

Papaveraceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: Europe
References: Slovakia-U-1484, Slovakia-W-1977.

Papaver apulum Ten.

Papaveraceae
Total N° of Refs: 9
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-23, Switzerland-UR-818, Europe-N-819, Crete-A-1228, Global-W-1324, Australia-Q-1123, Greece-A-2093, France-W-1977, Switzerland-W-1977.

Papaver arenarium M. Bieb.

Papaveraceae
Total N° of Refs: 4
Global Risk Score: 0.24
Rating: Low
Origin: E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-40, Europe, eastern-W-272, United Kingdom-G-314, Australia-Q-1123.

Papaver argemone L.

Papaveraceae
Total N° of Refs: 109
Global Risk Score: 14.4
Rating: Medium
Toxic - Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water, Wind, Escapacee
Seed Longevity: Long Term
Weed of: Cereals, Orchards & Plantations, Pastures
References: Global-W-23, Australia-W-269, Finland-U-42, Global-A-44, Global-W-108, Global-N-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, western Asia-A-115, Italy-A-118, United States of America-W-161, Australia-N-176, western Europe-A-253, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, Australia-C-401, Australia-N-945, Spain-A-417, Australia-E-327, Czech Republic-NZI-400, Canary Islands-N-305, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-AN-310, Denmark-N-711, United Kingdom-NZ-812, Australia-W-853, Australia-N-855, Australia-W-869, Ireland-N-894, New Zealand-N-919, Australia-N-354, Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Slovakia-N-1006, Slovenia-N-1006, Australia-N-1049, Europe-N-819, United Kingdom-A-1093, Australia-Q-1134, Europe-W-1191, Global-A-1207, Poland-AR-1219, Norway-N-1243, France-A-1266, Spain-U-1270, Ukraine-N-1297, Global-W-1324, Ukraine-N-1335, Global-W-1349, Australia-N-1450, Slovakia-N-1484, Poland-N-1494, Czech Republic-N-1522, Ireland-N-1608, Denmark-W-1609, Ireland-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, United Kingdom-A-87, Germany-A-87, Portugal-A-87, Spain-A-87, Turkey-A-87, Serbia-A-1019, Europe-ZD-1653, Global-CZD-1611, Italy-A-1618, Ukraine-N-1685, Europe--, North Africa, Libya, Egypt-W-1730, Czech Republic-N-1731, Europe-UN-1740, central Europe-A-1616, France-A-1814, Poland-A-1825, Australia-N-1845, Iran-A-1916, Sardinia-N-1917, Australia-N-1959, Poland-A-1961, Poland-A-1965, Poland-N-1993, New Zealand-N-2048, -AU-2058, Poland-AN-2059, Poland-A-2061, Poland-N-2062, Slovakia-A-2079, Spain-A-2083, Turkey-A-2103, Poland-A-2110, Australia-W-1977, Belarus-W-1977, Canada-W-1977, Czech Republic-W-1977, Ireland-W-1977, Norway-W-1977, Poland-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Papaver argemone L. subsp. argemone
Papaveraceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
References: Global-NW-85, Turkey--1412, Sardinia-N-1393.

Papaver argemone L. subsp. davisii Kadereit
Papaveraceae
Total N° of Refs: 1
Origin: Africa, Europe
References: Turkey-R-1968.

Papaver atlanticum (Ball) Cosson
Papaveraceae
Total N° of Refs: 30
Global Risk Score: 1.44
Rating: Low
Habit: Herb
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-U-40, New Zealand-N-280, United Kingdom-C-314, United Kingdom-N-519, Austria-UC-708, Denmark-C-711, United Kingdom-CN-812, New Zealand-N-919, United Kingdom-N-1006, Europe-N-819, Global-Q-1208, Belgium-N-1220, Norway-N-1243, Global-W-1324, Norway-N-1535, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, New Zealand-N-2048, Austria-W-1977, Belgium-W-1977, Denmark-W-1977, Germany-W-1977, Italy-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Papaver atlanticum (Ball) Cosson subsp. atlanticum
Papaveraceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: Africa
References: Italy-N-251, Italy-N-1887.

Papaver atlanticum L. subsp. mesatlanticum (Maire) Kadereit
Papaveraceae
Total N° of Refs: 4
Origin: Africa
References: Czech Republic-U-400, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Papaver bivalve (DC.) Günther subsp. hybridum (L.) Karlsson
Papaveraceae
Total N° of Refs: 3
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Denmark-U-711, Denmark-W-1609, Denmark-W-1977.

Papaver bracteatum Lindl.
Papaveraceae
Total N° of Refs: 5
Toxic - Habit: Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Norway-N-1243, Norway-N-1535, Austria-W-1609, Norway-W-1609, Norway-W-1977.

Papaver cambricum L.
Papaveraceae
Total N° of Refs: 2
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Sweden-N-1802, Sweden-W-1977.

Papaver carmeli Feinbr.
Papaveraceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Russia-C-1671.

Papaver clavatum Boiss. & Hausskn. ex Boiss.
Papaveraceae
Total N° of Refs: 1
Dispersed by: Escapee
References: Russia-C-1671.

Papaver commutatum Fisch. & C.A.Mey.
Papaveraceae
Total N° of Refs: 11
Global Risk Score: 0.48
Rating: Low
Toxic - Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
Weed of: Pastures
References: Japan-N-287, United Kingdom-C-314, Austria-UC-708, Japan-N-794, Europe-N-819, Japan-N-1278, Austria-W-1609, Global-CD-1611, Turkey-A-2103, Austria-W-1977, Japan-W-1977.

Papaver commutatum Fisch. & C.A.Mey. subsp. euxinum Kadereit
Papaveraceae
Accepted name: probably = *Papaver rhoeas* L.
Total N° of Refs: 318
References: Turkey-R-1968.

Papaver croceum Ledeb.
Papaveraceae
Accepted name: *Papaver nudicaule* L.
Total N° of Refs: 54
Global Risk Score: 0.72
Rating: Low
Habit: perennial Herb
Origin: E Asia
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, Czech Republic-U-400, Iceland-N-507, Switzerland-N-653, Austria-UC-708, Denmark-UC-711, Switzerland-N-818, Norway-N-1243, Canada-N-1340, Slovakia-U-1484, Czech Republic-U-1522, Norway-N-1535, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Greenland-W-1609, Global-CD-1611, Russia-N-1681, Czech Republic-U-1731, Iceland-N-1552, United States of America-N-1162, Kazakhstan-A-1772, Sweden-N-1802, Switzerland-U-1990.

Papaver decaisnei Hochst. & Steud. ex Elkan
Papaveraceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Egypt-W-221, Palestine-N-851, Australia-Q-1123.

Papaver dubium L.

Papaveraceae

Synonym/s (n° of refs): *Papaver albiflorum* (Boiss.) Pacz. (1), *Papaver lecoqii* Lamotte (15), *Papaver litwinowii* Fedde ex Bornm. (2)

Total N° of Refs: 183

Global Risk Score: 24

Rating: High

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Livestock, Sheep, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Orchards & Plantations, Pastures

References: Global-W-23, Finland-U-42, Global-A-44, Chile-N-300, United States of America-E-80, Global-W-108, Global-N-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Italy-A-118, United States of America-W-102, Australia-N-176, Japan-N-287, Japan-W-286, western Europe-A-253, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-C-401, Australia-N-945, Spain-A-417, Japan-N-367, Australia-E-327, Czech Republic-NZI-400, Canary Islands-N-305, United Kingdom-N-519, New Zealand-N-534, Australia-Z-611, Ukraine-N-643, Australia-AN-310, Denmark-N-711, India-AZ-712, Canada and United States of America-N-725, Iran-A-732, Canada-UC-756, South Korea-N-773, Japan-N-794, United Kingdom-NZ-812, Australia-W-853, Australia-N-855, Australia-W-869, Spain-A-892, United States of America-U-904, India-N-914, New Zealand-N-919, Australia-N-354, Portugal-N-1006, Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Slovakia-N-1006, Australia-N-1049, Europe-N-819, United Kingdom-A-322, United Kingdom-A-1093, United States of America-W-1104, Poland-N-1122, Australia-Q-1134, Europe-W-1191, South Korea-N-761, Poland-AR-1219, Chile-N-1229, Serbia-W-1238, Greece-W-1240, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Spain-A-1263, France-A-1266, Spain-U-1270, Japan-N-1278, Argentina-W-1286, Ukraine-N-1297, Australia-W-1318, Global-W-1324, Australia-A-1331, Ukraine-N-1335, Sardinia-N-1336, Chile-N-1348, Global-W-1349, Finland-AW-1356, Serbia-A-1357, India-N-1389, Australia-N-1450, Turkey-A-1457, Turkey-A-1463, Turkey-A-1469, Czech Republic-N-1522, New Zealand-N-1543, Panarctic-U-1596, Central Europe-N-1602, Denmark-W-1609, Poland-W-1609, Sweden-W-

1609, Greenland-W-1609, United Kingdom-N-1636, United Kingdom-A-87, Germany-A-87, Morocco-A-87, Portugal-A-87, New Zealand-A-87, Pakistan-A-87, United States of America-A-87, Serbia-A-1019, Global-N-1218, Global-CD-1611, Italy-A-1618, Global-ZD-1581, Ukraine-N-1685, Europe--, Azores-N-1721, North Africa, Libya, Egypt-W-1730, Czech Republic-N-1731, Australia-Z-1768, Serbia-R-1771, central Europe-A-1616, France-A-1814, Sardinia-N-1393, Sardinia-AN-1824, Poland-A-1825, Australia-N-1845, Canada-G-1855, Chile-A-1874, Sardinia-N-1917, Serbia-R-1946, Germany-R-1948, Australia-N-1959, Poland-A-1965, -I-, Russia-N-1988, Poland-N-1993, Kosovo-R-2003, Tunisia-A-2006, Iran-A-1812, New Zealand-N-2048, Ukraine-N-2050, Global-W-2056, -AU-2058, Poland-AN-2059, Poland-A-2061, Poland-N-2062, Iran-A-2072, Iran-A-2075, Poland-A-2110, Iran-A-2111, Ukraine-N-2112, Australia-W-1977, Belarus-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Ireland-W-1977, Japan-W-1977, Norway-W-1977, Poland-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977, South Korea-N-2113.

Papaver dubium L. var. lecoqii (Lamotte) Fedde

Papaveraceae

Accepted name: *Papaver dubium* L. subsp. *lecoqii* (Lamotte) Syme

Total N° of Refs: 1

References: Norway-W-1977.

Papaver dubium L. subsp. austromoravicum (Kubát) Hörandl

Papaveraceae

Total N° of Refs: 1

References: Slovakia-A-2079.

Papaver dubium L. subsp. dubium

Papaveraceae

Total N° of Refs: 9

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Global-W-85, United Kingdom-N-519, United Kingdom-NZ-812, United Kingdom-N-1006, Iceland-N-1006, Norway-N-1243, Norway-N-1535, Norway-W-1609, United Kingdom-W-1977.

Papaver dubium L. subsp. lecoqii (Lamotte) Syme

Papaveraceae

Total N° of Refs: 11

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: United Kingdom-N-519, United Kingdom-NZ-812, Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Norway-N-1243, Norway-W-1609, Sardinia-AN-1824, Sardinia-N-1917, United Kingdom-W-1977.

Papaver dubium L. subsp. stevenianum (Mikheev) Kubát & ípo ová

Papaveraceae

Total N° of Refs: 2

Origin: Europe

References: Slovakia-U-1484, Slovakia-W-1977.

Papaver fugax Poir.

Papaveraceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-W-1977.

Papaver glaucum Boiss. & Hausskn.

Papaveraceae

Total N° of Refs: 5

Preferred Climate/s: Mediterranean, Tropical

Origin: E Asia

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep, Escapee

References: South America-C-31, United States of America-N-101, United Kingdom-UZD-314, Palestine-N-851, Global-CD-1611.

Papaver gorodkovii Tolm. & Petrovsky

Papaveraceae

Total N° of Refs: 2

References: United States of America-N-101, Australia-Q-1123.

Papaver humile Fedde

Papaveraceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: North Africa, Libya, Egypt-W-1730.

Papaver x hungaricum Borbás

Papaveraceae

Accepted name: parents = *Papaver dubium* L. subsp. *dubium* x *Papaver rhoeas* L.

subsp. *rhoeas*

Total N° of Refs: 1

References: Europe-N-819.

Papaver hybridum L.

Papaveraceae
Total N° of Refs: 111
Global Risk Score: 10.8
Rating: Medium
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles, Wind, Escapee
Seed Longevity: Transient
Weed of: Cereals, Pastures
References: Australia-W-93, Australia-W-205, Australia-CW-269, Finland-C-42, Global-A-44, Chile-N-300, Global-NW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Italy-A-118, Australia-N-176, Japan-N-287, western Europe-A-253, Australia-N-198, Europe, eastern-W-272, western Europe-W-70, Australia-C-401, Australia-N-945, Spain-A-417, Australia-E-327, Czech Republic-UZ-400, United Kingdom-N-519, New Zealand-N-534, Morocco-A-561, Australia-AEN-310, Austria-U-708, Iran-A-732, Australia-EN-7, Ireland-AN-793, Japan-N-794, United Kingdom-NZ-812, Pakistan-W-836, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, Ireland-N-894, India-N-914, New Zealand-N-919, Australia-N-354, Germany-N-1006, United Kingdom-N-1006, Slovakia-N-1006, Australia-N-1049, Europe-N-819, Belgium-UD-1220, Crete-A-1228, Chile-N-1229, Serbia-W-1238, Norway-N-1243, Australia-E-1260, Australia-E-1261, Spain-A-1263, Japan-N-1278, Australia-W-1318, Global-W-1324, Australia-A-1331, Sardinia-N-1336, Czech Republic-Z-1347, Chile-N-1348, Australia-N-1450, Australia-E-1456, Global-ZD-1495, Czech Republic-U-1522, Turkey-A-1523, Ireland-N-1608, Austria-W-1609, Ireland-W-1609, Norway-W-1609, Australia-A-87, Germany-A-87, Morocco-A-87, Portugal-A-87, Spain-A-87, New Zealand-A-87, Turkey-A-87, Global-CD-1611, Italy-A-1618, North Africa, Libya, Egypt-W-1730, Czech Republic-U-1731, Europe-U-1740, Morocco-A-1752, Sardinia-N-1393, Sardinia-AN-1824, Australia-N-1902, Australia-N-1845, Chile-A-1874, Sardinia-N-1917, Australia-N-1959, -I-, Tunisia-A-2006, Spain-AZ-2008, New Zealand-N-2048, Italy-A-2081, Spain-A-2083, Greece-A-2093, Spain-A-2098, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Chile-W-1977, Czech Republic-W-1977, Japan-W-1977, Norway-W-1977, Republic of Korea-W-1977, South Africa-W-1977, United Kingdom-W-1977, South Korea-N-2113.

Papaver lacerum Popov

Papaveraceae
Total N° of Refs: 1
ToxicWeed of: Pastures
References: Turkey-A-2103.

Papaver laevigatum M.Bieb.

Papaveraceae
Total N° of Refs: 2
Origin: E Asia, Europe, W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Australia-Q-1123.

Papaver lecoqii Lamotte

Papaveraceae
Accepted name: Papaver dubium subsp. lecoqii L.
Total N° of Refs: 180
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Global-W-23, Europe-A-94, Czech Republic-NZ-400, United Kingdom-A-1093, Falkland Islands-N-1251, Italy-U-251, Finland-AW-1356, Czech Republic-N-1522, Czech Republic-N-1731, Sardinia-U-1393, Italy-U-1887, Australia-Q-1123, Czech Republic-W-1977, Ireland-W-1977, Italy-W-1977.

Papaver lisae N.Busch

Papaveraceae
Total N° of Refs: 1
References: northern European towns-W-2095.

Papaver litwinowii Fedde ex Bornm.

Papaveraceae
Accepted name: Papaver dubium subsp. erosum L.
Total N° of Refs: 167
References: Europe-W-1325, Russia-W-1609.

Papaver macrostomum Boiss. & E. Huet

Papaveraceae
Total N° of Refs: 9
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Europe, eastern-W-272, India-A-712, Pakistan-W-836, India-N-914, Armenia-N-1241, Georgia-NR-1250, India-N-1389, Australia-Q-1123, India-W-1977.

Papaver maculosum Schur

Papaveraceae
Accepted name: Papaver dubium L. subsp. lecoqii (Lamotte) Syme
Synonym/s (n° of refs): Papaver maculosum Schur subsp. austromoravicum (Kub t) Kub t (1)
Total N° of Refs: 1

Papaver maculosum Schur subsp. austromoravicum (Kubát) Kubát

Papaveraceae
Total N° of Refs: 1
References: Slovakia-N-2052.

Papaver nudicaule L.

Papaveraceae
Synonym/s (n° of refs): Papaver croceum Ledeb. (25)
Total N° of Refs: 54
Global Risk Score: 3.6
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe, N Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: New Zealand-UW-280, China-W-297, United Kingdom-C-314, China-W-431, China-I-882, New Zealand-U-919, China-I-1055, United States of America-N-101, United States of America-I-1161, United States of America-N-1162, China-N-1215, Canada-N-1252, Global-CD-1611, Global-ZD-1581, Polar Regions-ZD-1587, China-I-1758, China-I-1769, Belgium-U-1220, New Zealand-U-2048, Austria-W-1977, Canada-W-1977, China-W-1977, Czech Republic-W-1977, Denmark-W-1977, Iceland-W-1977, Norway-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977.

Papaver nudicaule L. subsp. nudicaule L. [excluded]

Papaveraceae
Total N° of Refs: 3
References: United States of America-N-101, Iceland-W-1609, -I-, Iceland-W-1977.

Papaver ocellatum Woronow

Papaveraceae
Accepted name: Papaver pavoninum subsp. ocellatum (Woron) J.W.Kadereit
Total N° of Refs: 8
Origin: W Asia
References: Ukraine-U-643, Global-W-1324, Europe-W-1325.

Papaver orientale L.

Papaveraceae

Synonym/s (n° of refs): *Papaver paucifolium* (Trautv.) Fedde (1)
Total N° of Refs: 41

Global Risk Score: 3.6

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-U-40, Finland-C-42, Global-N-85, United States of America-N-101, United Kingdom-C-314, Austria-U-708, Canada and United States of America-N-725, Canada-UC-756, Japan-N-794, Europe-N-819, Japan-N-1278, Turkey-A-1467, North Korea-N-1600, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Sweden-W-1609, Global-CD-1611, Polar Regions-ZD-1587, Ukraine-N-1685, Taiwan-W-1748, Sweden-N-1802, Canada-G-1855, Germany-R-1948, Switzerland-U-1990, Estonia-N-1997, Poland-U-2062, Austria-W-1977, Canada-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Japan-W-1977, Norway-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Papaver paucifolium (Trautv.) Fedde

Papaveraceae

Accepted name: *Papaver orientale* L.

Total N° of Refs: 41

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Russia-C-1671.

Papaver pavoninum Fisch. & C.A.Mey.

Papaveraceae

Synonym/s (n° of refs): *Papaver ocellatum* Woronow (3)

Total N° of Refs: 8

Global Risk Score: 0.24

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Finland-U-42, Global-A-243, United Kingdom-U-314, Global-A-1207, Global--1324.

Papaver pilosum Sm.

Papaveraceae

Total N° of Refs: 6

Habit: Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Austria-UC-708, Europe-N-819, Global-W-1324, Austria-W-1609, Global-CD-1611, Austria-W-1977.

Papaver pinnatifidum Mor.

Papaveraceae

Total N° of Refs: 9

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Weed of: Cereals

References: western Europe-W-70, Europe-A-94, Spain-A-417, Portugal-N-1006, Europe-N-819, Global-W-1324, Azores-N-1721, Sardinia-N-1917, Australia-Q-1123.

Papaver pseudo-orientale (Fedde) Medw.

Papaveraceae

Accepted name: parents = *Papaver bracteatum* Lindl. x *Papaver orientale* L.Synonym/s (n° of refs): *Papaver pseudoorientale* (Fedde) Medw. (13)

Total N° of Refs: 22

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-UW-280, Czech Republic-U-400, New Zealand-U-919, Belgium-N-1220, Czech Republic-U-1522, Sweden-W-1609, Czech Republic-U-1731, Australia-Q-1123, New Zealand-U-2048.

Papaver pseudo-orientale (Fedde) Medw. var. croceum Ledeb.

Papaveraceae

Total N° of Refs: 1

References: Switzerland-N-1006.

Papaver pseudoorientale (Fedde) Medw.

Papaveraceae

Accepted name: *Papaver pseudo-orientale*

Total N° of Refs: 22

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519, United Kingdom-CN-812, Belgium-N-1006, United Kingdom-N-1006, Slovakia-N-1006, Europe-N-819, Norway-N-1243, Global-W-1324, Slovakia-U-1484, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Global-CD-1611.

Papaver radicum Rottb.

Papaveraceae

Synonym/s (n° of refs): *Papaver radicum* Rottb. subsp. *ovatilobum* Tolm. (2)

Total N° of Refs: 4

Habit: Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Seed Longevity: Short Term

References: Global-W-1324, Europe-W-1325.

Papaver radicum Rottb. subsp. ovatilobum Tolm.

Papaveraceae

Accepted name: *Papaver radicum* Rottb.

Total N° of Refs: 4

References: Sweden-W-1609, Sweden-W-1977.

Papaver rhoeas L.

Papaveraceae

Synonym/s (n° of refs): *Papaver strigosum* (Boen.) Schur (3), *Papaver commutatum* Fisch. & C.A.Mey. subsp. *euxinum* Kadereit (1)

Total N° of Refs: 321

Global Risk Score: 18

Rating: High

Toxic - Habit: annual/biennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Vehicles, Wind, Escapee

Seed Longevity: Long Term

Weed of: Canola, Carrots, Cereals,

Grapevines, Lupins, Orchards &

Plantations, Pastures, Pome Fruits,

Potatoes, Vegetables

References: Taiwan-N-777, Global-W-23, Global-W-433, Egypt-W-221, Australia-CW-269, United States of America-CW-34, Finland-U-42, Global-A-44, Chile-N-300, Global-A-68, United States of America-E-80, Global-W-108, Global-NZW-85, Europe-A-94, Global-W-217, Global-A-243, United States of America-N-101, New Zealand-N-280, western Asia-A-115, Italy-A-118, South Africa-AZR-121, South Africa-W-158, China-W-256, United States of America-W-161, New Zealand-W-165, Australia-N-176, Japan-N-287, western Europe-A-253, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-C-401, Australia-N-945, Spain-A-417, Japan-N-367, Australia-E-327, Czech Republic-NZI-400, New Zealand-NW-425, Canary Islands-N-305, Global-A-461, United Kingdom-N-519, Tunisia-W-527, New Zealand-N-15, Jordan-A-641, Ukraine-NR-643, Australia-AN-310, Italy-A-667, Slovenia-A-671, Portugal-A-683, Italy-A-687, France-A-695, Denmark-N-711, India-AC-712, Canada and United States of America-N-725, Turkey-A-727, Global-A-743, United States of America-N-86, Canada-UC-756, Chile-N-765, South Korea-N-773, Morocco-A-779, Australia-N-7, Mexico-N-791, Japan-N-794, United Kingdom-NZ-812, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Slovenia-W-883, Europe-A-889, Spain-A-892, United States of America-U-904, India-U-914, New Zealand-N-919, Chile-A-931, United Kingdom-Z-944, India-N-976, Turkey-A-977, Argentina-I-983, Australia-N-354, Russia-A-998, Portugal-N-1006, Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Latvia-N-1006, Slovenia-N-1006, Australia-N-1049, Global-N-1059, Europe-N-819, United Kingdom-A-322, Turkey-A-144, Egypt-A-19, United Kingdom-A-

1093, Ukraine-I-1121, United States of America-N-1162, Italy-W-1176, Europe-W-1191, South Korea-N-761, Poland-AR-1219, Crete-A-1228, Chile-N-1229, Serbia-W-1238, Greece-W-1240, Norway-N-1243, Georgia-NR-1250, Spain-A-1263, Denmark-A-1185, China-U-92, France-A-1266, Japan-N-1278, Argentina-W-1286, Turkey-A-1287, Ukraine-N-1297, Macedonia-A-1304, Turkey-A-1316, Finland-I-1323, Ukraine-N-1335, Sardinia-N-1336, India-N-1345, Chile-N-1348, Global-W-1349, Serbia-A-1357, Serbia-W-1358, Croatia-A-1368, Serbia-W-1222, India-U-1389, Taiwan-N-1403, Turkey-A-1410, Turkey--1412, Australia-N-1450, Turkey-A-1458, Turkey-W-1460, France-A-1461, Slovakia-N-1484, Poland-N-1494, Global-ZD-1495, Czech Republic-N-1522, Turkey-A-1523, Austria-N-1531, Norway-N-1535, Europe-A-1539, New Zealand-N-1543, Latvia-CN-1598, North Korea-N-1600, Central Europe-N-1602, United States of America-N-1603, Estonia-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, United Kingdom-U-1636, Morocco-A-561, Greece-A-87, Hungary-A-87, Italy-A-87, Poland-A-87, Spain-A-87, Iran-A-87, Ireland-A-87, Portugal-A-87, Sweden-A-87, Tunisia-A-87, Afghanistan-A-87, Colombia-A-87, United Kingdom-A-87, Germany-A-87, Israel-A-87, Morocco-A-87, Russia-A-87, Belgium-A-87, Canada-A-87, Chile-A-87, China-A-87, Czechoslovakia-A-87, Denmark-A-87, Egypt-A-87, France-A-87, Iceland-A-87, Iraq-A-87, Jordan-A-87, Japan-A-87, South Korea-A-87, Lebanon-A-87, New Zealand-A-87, Turkey-A-87, United States of America-A-87, Yugoslavia-A-87, Hungary-A-1015, Serbia-A-1019, Poland-A-1016, Serbia-W-1031, Poland-A-1042, Bosnia And Herzegovina-N-1453, Europe-ZD-1656, Europe--, Global-CD-1611, Italy-A-1618, Polar Regions-ZD-1587, Australia-ZD-1675, Russia-N-1689, Europe--, Azores-N-1721, India-A-1725, Pakistan-A-1728, Turkey-A-942, North Africa, Libya, Egypt-W-1730, Brazil-N-1071, Czech Republic-N-1731, Lithuania-A-1737, Brazil-N-1746, Taiwan-W-1748, Morocco-A-1750, Morocco-A-1751, Morocco-A-1752, Serbia-W-1766, Serbia-R-1771, central Europe-A-1616, Global-AD-1589, Austria-A-1670, Russia-C-1671, Sweden-N-1802, France-A-1814, Sardinia-N-1393, Sardinia-AN-1824, Poland-A-1825, Australia-N-1902, Australia-N-1845, Serbia-R-1848, Canada-G-1855, Montenegro-W-1861, Morocco-A-1361, Bosnia and Herzegovina-A-1862, Bosnia and Herzegovina-A-1830, Chile-I-1872, Chile-A-1874, Serbia-A-1915, Sardinia-N-1917, Poland-A-1033, Serbia-A-1923, France-A-1924, Germany-R-1948, Poland-A-1952, Croatia-A-1954, Poland-A-1955, Poland-A-1956, Serbia-A-1957, Australia-

N-1959, Poland-A-1961, Poland-A-1965, Poland-A-1966, South Korea-N-1974, -I-, Bosnia and Herzegovina-N-1987, Russia-N-1988, Russia-N-1989, Poland-N-1993, Estonia-N-1997, Slovakia-N-2002, Kosovo-R-2003, Poland-A-2005, Tunisia-A-2006, Spain-AZ-2008, -AWD-2036, France-A-2042, Italy-A-2043, Poland-A-2047, New Zealand-N-2048, Ukraine-N-2050, Global-W-2056, Serbia-R-2057, -AU-2058, Poland-AN-2059, Poland-A-2061, Poland-N-2062, Iran-A-2072, Slovenia-A-2078, Slovakia-A-2079, Italy-A-2081, Spain-A-2083, Greece-A-2093, France-A-2094, Spain-A-2098, Hungary-A-2100, Turkey-A-2101, Turkey-A-2103, Poland-A-2110, Iran-A-2111, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Finland-W-1977, India-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Norway-W-1977, Poland-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Taiwan-W-1977, Ukraine-W-1977, United Kingdom-W-1977, South Korea-N-2113, North Korea--.

Papaver rhoeas L. var. wilkesii Druce

Papaveraceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Global-CD-1611.

Papaver setiferum Goldblatt

Papaveraceae

Total N° of Refs: 2

References: Belgium-N-1294, Sweden-W-1977.

Papaver setigerum DC.

Papaveraceae

Accepted name: *Papaver somniferum* L. subsp. *setigerum* L. (DC.) Corb.

Total N° of Refs: 183

Toxic - Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Australia-N-945, Canary Islands-N-305, Belgium-N-1220, Sweden-N-1802, Sardinia-N-1393, Sardinia-AN-1824, Sardinia-N-1917, Belgium-W-1977, Republic of Korea-W-1977.

Papaver somniferum L.

Papaveraceae

Synonym/s (n° of refs): *Papaver setigerum* DC. (9), *Papaver somniferum* L. subsp. *somniferum* (36)

Total N° of Refs: 219

Global Risk Score: 24

Rating: High

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Vehicles, Wind, Escapee

Seed Longevity: Transient

Weed of: Cereals, Pastures

References: Australia-W-93, Australia-W-205, Global-W-23, Global-W-433, United States of America-CW-34, United Kingdom-N-40, Finland-C-42, Chile-N-300, United States of America-E-80, Global-NXW-85, United States of America-N-101, New Zealand-N-280, Australia-N-134, United States of America-W-161, Australia-X-169, Australia-N-176, Japan-N-287, Australia-N-198, western Europe-W-70, Australia-C-401, Australia-N-945, United Kingdom-UCZ-314, Australia-E-327, Canary Islands-N-305, Iceland-U-507, United Kingdom-N-519, Australia-Z-611, Switzerland-N-653, Australia-ENX-310, Austria-UC-708, Denmark-C-711, Canada and United States of America-N-725, Lithuania-I-737, Chile-N-765, North America-X-790, Mexico-N-791, Ireland-AN-793, United Kingdom-CN-812, Switzerland-UR-818, Palestine-N-851, Australia-N-855, Australia-N-868, United States of America-X-229, Ireland-U-894, Germany-UN-907, India-U-914, Brazil-A-923, Chile-A-931, United Kingdom-C-944, Argentina-I-983, Australia-N-354, France-N-1006, France-N-1006, United Kingdom-N-1006, Greece-N-1006, Slovakia-N-1006, Australia-N-1049, Europe-N-1072, Europe-N-819, Cyprus-I-220, Laos-N-1102, Cyprus-E-1172, Cyprus-EN-1174, Chile-N-1229, Norway-N-1243, Georgia-UR-1250, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Italy-N-1265, Peru-N-1293, Ukraine-N-1297, Australia-A-1331, Ukraine-N-1335, Sardinia-N-1336, India-UN-1345, Chile-N-1348, Finland-W-1356, Israel-NW-1380, Sardinia-U-1381, India-U-1389, Australia-N-1450, Spain-N-1455, Australia-E-1456, Slovakia-U-1484, Global-ZD-1495, Czech Republic-U-1522, Austria-N-1531, Russia-U-1533, Panarctic-U-1596, United States of America-N-1603, Ireland-N-1608, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Ireland-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Greenland-W-1609,

Romania-N-1629, United Kingdom-N-1636, Australia-A-87, Morocco-A-87, Brazil-A-87, Chile-A-87, New Zealand-A-87, Turkey-A-87, Global-N-1218, Spain-N-1556, Russia-N-1647, Global-CD-1611, Europe--, Poland-U-1716, Pakistan-A-1726, Czech Republic-U-1731, Iceland-U-1552, Europe-UI-1740, Croatia-N-1747, Australia-Z-1768, Russia-W-1671, Uruguay-C-1800, Sweden-N-1802, Sardinia-N-1393, Austria-N-1828, Australia-N-1902, Canada-G-1855, Chile-I-1872, Chile-A-1874, Germany-R-1948, Australia-N-1959, -I-, Bosnia and Herzegovina-U-1987, Russia-N-1988, Switzerland-U-1990, Estonia-N-1997, Chile-N-1998, Ukraine-U-2014, New Zealand-N-2048, Serbia-R-2057, -U-2058, Poland-AN-2059, Poland-U-2062, Slovakia-A-2079, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Iceland-W-1977, India-W-1977, Ireland-W-1977, Israel-W-1977, Japan-W-1977, Lao People's Democratic Republic-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Papaver somniferum L. var. setigerum (DC.) Corb.

Papaveraceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Hungary-U-809.

Papaver somniferum L. subsp. setigerum (DC.) Corb.

Papaveraceae

Total N° of Refs: 36

Global Risk Score: 4.32

Rating: Low

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, Europe

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans, Escapee

Weed of: Cereals

References: Australia-W-269, Global-N-85, Global-A-243, New Zealand-N-280, Australia-X-147, Australia-N-176, Japan-N-287, United Kingdom-N-519, Portugal-N-662, Austria-UC-708, Portugal-N-718, Australia-N-7, Japan-N-794, United Kingdom-U-812, Australia-W-853, Australia-W-869, New Zealand-N-919, United Kingdom-Z-944, Australia-N-354, Portugal-N-1006, Malta-N-1006, Australia-N-1049, Europe-N-819, Belgium-U-1220, Hungary-U-1255, Japan-N-1278, New Zealand-N-1543, Austria-W-1609, Global-CD-1611, Azores-N-1721, Australia-N-1845, New Zealand-N-2048, Austria-W-1977, Japan-W-1977, Malta-W-1977, South Korea-U-2113.

Papaver somniferum L. subsp. somniferum

Papaveraceae

Total N° of Refs: 210

Global Risk Score: 10.56

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture

Dispersed by: Humans, Escapee

Weed of: Cereals

References: Global-NW-85, Global-A-243, New Zealand-N-280, Australia-X-147, Australia-N-176, Czech Republic-U-400, New Zealand-N-534, New Zealand-N-15, Australia-N-7, Japan-N-794, United Kingdom-CN-812, Australia-W-853, Australia-W-869, New Zealand-N-919, Australia-N-354, Portugal-N-1006, Spain-N-1006, France-N-1006, United Kingdom-N-1006, Greece-N-1006, Portugal-N-1006, Australia-N-1049, Portugal-N-898, Greece-U-1142, Iberian Peninsular-N-1147, Spain-N-1149, Crete-U-1150, Belgium-U-1220, Spain-U-1270, Japan-N-1278, Spain-N-1454, Global-CD-1611, Azores-N-1721, Australia-N-1845, New Zealand-N-2048, United Kingdom-W-1977.

Papaver x sp. -

Papaveraceae

Total N° of Refs: 1

References: United States of America-N-101.

Papaver spp. L.

Papaveraceae

Total N° of Refs: 11

ToxicPreferred Climate/s: Mediterranean

Dispersed by: Humans

Weed of: Canola, Cereals

References: Global-W-23, Global-A-243, Australia-N-198, Portugal-A-670, Chile-W-388, Australia-ZD-1444, Turkey-A-1468, LEBANON-A-596, United States of America-AZD-1667, Australia-ZD-1675, Sweden-A-1817.

Papaver stevenianum A.D.Micheev

Papaveraceae

Total N° of Refs: 1

References: Ukraine-N-2050.

Papaver strictum Boiss. & Balansa

Papaveraceae

Total N° of Refs: 1

Major Pathway/s: Crop

References: Turkey--1412.

Papaver x strigosum (Boenn.) Schur

Papaveraceae

Accepted name: parents = *Papaver dubium* L. x *Papaver rhoeas* L.

Total N° of Refs: 4

Habit: annual Herb

References: Finland-U-42, United States of America-N-101, Slovakia-N-1006, Europe-N-819.

Papaver strigosum (Boen.) Schur

Papaveraceae

Accepted name: *Papaver rhoeas* L. subsp. *rhoeas*

Total N° of Refs: 320

References: Europe-W-1325, Poland-A-1965, Ukraine-N-2112.

Paphiopedilum insigne (Wall. ex Lindl.)**Pfizer**

Orchidaceae

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Portugal-N-1006, Europe-N-819.

Pappea capensis Eckl. & Zeyh.

Sapindaceae

Total N° of Refs: 2

Global Risk Score: 2.4

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans

References: South Africa-AZW-121,

Zimbabwe-A-87.

Pappophorum mucronulatum Nees

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: Brazil-U-1559.

Pappophorum pappiferum (Lam.)**Kuntze**

Poaceae

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Dryland, Tropical

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Guyana-N-32, French Guiana-N-1346, Guyana-W-1977.

Paracaryum intermedium (Fresen.)**Lipsky**

Boraginaceae

Total N° of Refs: 1

References: Egypt-W-221.

Paracaryum racemosum (Schreber)**Britten var. racemosum**

Boraginaceae

Total N° of Refs: 1

References: Turkey--1412.

Paracaryum rugulosum (DC.) Boiss.

Boraginaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Egypt-W-221.

Paracaryum strictum Boiss.

Boraginaceae

Total N° of Refs: 1

References: Iran-A-87.

Paraderris elliptica (Wall.) F. Adema

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Derris elliptica*

(Wall.) Benth. (26)

Total N° of Refs: 27

ToxicPreferred Climate/s: Subtropical,

Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-

742.

Paraderris montana (Benth.) F. Adema

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Derris malaccensis*

(Benth.) Prain (8)

Total N° of Refs: 9

References: Global-N-85.

Paraixeris denticulata (Houtt.) Nakai

Asteraceae

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-Q-1205, North Korea-

A-1018, Australia-Q-1123.

Parapholis filiformis (Roth.)**C.E.Hubbard**

Poaceae

Accepted name: *Lepturus filiformis*

Total N° of Refs: 4

Habit: annual Grass

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317,

Denmark-U-711, Denmark-W-1609,

Denmark-W-1977.

Parapholis incurva (L.) C.E.Hubb.

Poaceae

Synonym/s (n° of refs): Pholiurus incurvus (L.) Hitchc. (2)

Total N° of Refs: 86

Global Risk Score: 21.12

Rating: High

Aqua - Habit: annual Grass

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Vehicles, Water

Weed of: Cereals, Orchards & Plantations, Pastures

References: United States of America-WD-34, Australia-E-72, Chile-N-300, Global-N-85, United States of America-N-101, New Zealand-N-280, Chile-N-241, South Africa-AR-121, United States of America-W-161, Australia-N-176, Japan-N-287, Australia-N-198, Australia-N-945, United Kingdom-UZD-317, Australia-E-327, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Global-E-649, Chile-N-765, South Korea-N-773, Australia-EN-7, Mexico-N-791, Japan-N-794, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Mexico-I-878, New Zealand-N-919, Argentina-I-983, Australia-N-354, Australia-N-1049, Europe-N-819, Egypt-A-1171, South Korea-N-761, Belgium-ND-1220, Chile-N-1229, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, China-U-92, Japan-N-1278, south and southeast Asia-A-1320, Global-W-1324, Australia-A-1331, Chile-N-1348, Global-W-1349, Argentina-NZD-1415, Australia-N-1450, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1495, Czech Republic-U-1522, Portugal-A-87, Bangladesh-A-87, New Zealand-A-87, Egypt-A-1028, Pakistan-A-1044, Iran-A-1619, Lesotho-AR-121, Kuwait-N-1691, Czech Republic-U-1731, South Korea-N-1586, China-N-1796, Australia-N-1902, Australia-N-1845, Chile-I-1872, Mexico-N-1881, Argentina-N-1884, Australia-N-1959, -I-, -I-, South Korea-N-2029, New Zealand-N-2048, Argentina-W-1977, Australia-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Japan-W-1977, Mexico-W-1977, Republic of Korea-W-1977, South Africa-W-1977, South Korea-N-2113.

Parapholis marginata Runemark

Poaceae

Total N° of Refs: 1

Habit: annual Grass

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia

Major Pathway/s: Pasture

References: Palestine-N-851.

Parapholis pycnantha (Hack. ex Druce) C.E.Hubb.

Poaceae

Total N° of Refs: 4

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: United Kingdom-U-317, Denmark-U-711, Denmark-W-1609, Denmark-W-1977.

Parapholis strigosa (Dumort.) C.E.Hubb.

Poaceae

Total N° of Refs: 39

Global Risk Score: 8.64

Rating: Medium

Habit: annual Grass

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Vehicles, Water

Weed of: Pastures

References: Australia-E-72, Finland-U-42, Chile-N-300, United States of America-N-101, New Zealand-N-280, Chile-N-241, Australia-N-176, Australia-N-198, Australia-N-945, United Kingdom-UZ-317, Australia-E-327, Czech Republic-UZ-400, United Kingdom-N-519, Global-E-649, Global-N-85, Australia-W-853, Australia-W-869, New Zealand-N-919, United Kingdom-Z-944, Australia-N-354, Australia-N-1049, Europe-N-819, Chile-N-1229, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Global-W-1324, Australia-A-1331, Chile-N-1348, Global-ZD-1611, Australia-N-1845, Chile-I-1872, Chile-E-1874, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, Chile-W-1977, Czech Republic-W-1977.

Parapiptadenia rigida (Benth.) Brenan

Fabaceae - Mimosaceae

Synonym/s (n° of refs): Piptadenia rigida Benth. (1)

Total N° of Refs: 2

Habit: Tree

Preferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Forestry, Ornamental

Dispersed by: Humans

References: India-W-1977.

Parartocarpus venenosus (Zoll. & Mor.) Becc. subsp. papuanus (Becc.) Jarrett

Moraceae

Total N° of Refs: 1

Major Pathway/s: Crop

References: Global-N-1059.

Paraseneccio delphiniphyllus (H.Lév.)**Y.L.Chen**

Asteraceae

Total N° of Refs: 1

References: Australia--, Australia-Q-1123.

Paraseneccio hastata (L.) H. Koyama

Asteraceae

Total N° of Refs: 1

References: United Kingdom-U-314.

Paraseneccio hastatus (L.) H.Koyama

Asteraceae

Synonym/s (n° of refs): Cacalia hastata L. (3)

Total N° of Refs: 6

References: Norway-N-1535, Norway-W-1609, Norway-W-1977.

Paraserianthes falcataria (L.) I. C. Nielsen

Fabaceae - Mimosaceae

Accepted name: Falcataria moluccana (Miq.) Barneby & J.W.Grimes

Total N° of Refs: 96

Global Risk Score: 1.44

Rating: Low

Habit: Tree

Preferred Climate/s: Tropical

Origin: SE Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Wind, Escapee
References: pantropics-W-22, Federated States of Micronesia-N-230, Federated States of Micronesia-W-107, southeast Asia-W-191, Singapore-N-476, United States of America-CE-654, Singapore-N-196, Pacific-W-3, Global-E-152, United States of America-E-80, Bangladesh-I-887, Philippines-nC-1099, western Indian Ocean-I-1144, La Reunion-N-1321, Global-E-1449, New Caledonia-I-1507, French Polynesia-N-1514, Global-CD-1611, Sao Tome and Principe-N-1805, Seychelles-NID-1925, Malaysia-W-1977, Niue-W-1977.

Paraserianthes lophantha (Willd.) I.C.Nielsen
Fabaceae - Mimosaceae
Synonym/s (n° of refs): *Albizia distachya* J.F.Macbr. (6), *Albizia lophantha* (Willd.) Benth. (21), *Albizia lophantha* (Willd.) Benth. subsp. *lophantha* (1)
Total N° of Refs: 122
Global Risk Score: 4.32
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Tropical
Origin: Aust
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Congo-I-1107, South Africa-E-277, Pacific-W-3, Australia-E-72, New Zealand-E-246, South Africa-X-63, United States of America-E-80, Global-NW-85, South Africa-X-95, South Africa-CX-283, South Africa-X-278, United States of America-N-101, Australia-E-358, New Zealand-N-280, Australia-E-296, Australia-N-134, South Africa-W-158, New Zealand-EW-181, New Zealand-W-165, Australia-N-176, Australia-N-198, New Zealand-EW-225, Australia-C-401, Australia-C-333, New Zealand-NW-425, New Zealand-E-494, Global-W-344, New Zealand-N-534, New Zealand-N-15, Australia-CE-168, Pacific-E-621, Global-E-649, Australia-EN-310, Spain-I-738, South Africa-I-759, United States of America-E-151, Australia-N-855, Australia-E-880, New Zealand-W-906, New Zealand-N-919, New Zealand-W-964, Australia-N-354, Portugal-N-1006, France-N-1006, Italy-N-1006, Portugal-N-1006, Italy-N-1006, Spain-N-1006, Australia-N-1049, Portugal-I-1090, Portugal-N-898, Europe-N-819, New Zealand-E-328, New Zealand-E-505, South Africa-X-1112, Africa-X-1127, Iberian Peninsular-N-1147, Italy-N-251, Australia-E-1259, Australia-E-1262, Peru-N-1293, Global-I-1376, Global-I-1404, Spain-N-1454, France-N-1515, New Zealand-N-1543, Israel-U-1487, Spain-N-1556, South Africa-E-1646, Global-CD-1611, Macronesia-I-1722, United States of America-E-1736, Sardinia-N-1393, Australia-N-1902, New Zealand-Q-1879, Italy-UN-1887, Sardinia-N-1917, Canary Islands-N-1967, Italy-N-1842, -I-, South Africa-N-1991, South Africa-RI-2017, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Australia-W-1977, Chile-W-1977, Cook Islands-W-1977, France-W-1977, India-W-1977, Italy-W-1977, New Zealand-W-1977, Portugal-W-1977, South Africa-W-1977, Spain-W-1977.

Paraserianthes lophantha (Willd.) I.C.Nielsen subsp. lophantha
Fabaceae - Mimosaceae
Total N° of Refs: 8
Global Risk Score: 0.24
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-289, Australia-E-327, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-E-1456, Australia-N-1845, Australia-N-1959.

Paraserianthes lophantha (Willd.) I.C.Nielsen subsp. montana (Jungh.) I. C. Nielsen
Fabaceae - Mimosaceae
Total N° of Refs: 5
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: United States of America-N-301, United States of America-N-839, United States of America-Q-1197, United States of America-N-1292, United States of America-N-2092.

Parathelypteris glanduligera (Kze.) Ching
Thelypteridaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: China-W-431.

Parathelypteris nipponica (Franch. & Sav.) Ching
Thelypteridaceae
Total N° of Refs: 1
References: China-W-431.

Paratheria prostrata Griseb.
Poaceae
Total N° of Refs: 3
Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Dispersed by: Humans, Escapee
References: Global-N-85, Namibia-C-1548, Global-CD-1611.

Parathesis crenulata (Vent.) Hook. f.
Primulaceae
Synonym/s (n° of refs): *Ardisia crenulata* G. Lodd., nom. nud. (3)
Total N° of Refs: 4
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-1977.

Parathesis cubana (A.DC.) Molt. & Maza.
Primulaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Cuba-A-14.

Parentucellia latifolia (L.) Caruel
Orobanchaceae
Total N° of Refs: 40
Global Risk Score: 4.32
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals
Weed of: Pastures
References: Australia-W-269, Australia-E-72, Chile-N-300, Australia-N-9, United States of America-N-101, New Zealand-N-280, United States of America-Q-116, Australia-N-176, Australia-N-945, United Kingdom-U-314, Australia-E-327, New Zealand-N-534, Chile-N-765, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, New Zealand-N-919, United States of America-W-946, Australia-N-354, Australia-N-1049, Chile-N-1229, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Australia-W-1318, Australia-A-1331, Chile-N-1348, Australia-N-1450, Australia-E-1456, Australia-N-1902, Australia-N-1845, Montenegro-W-1861, Chile-I-1872, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, Chile-W-1977.

Parentucellia latifolia (L.) Caruel subsp. latifolia
Orobanchaceae
Total N° of Refs: 2
References: Australia-N-198, Crete-A-1228.

Parentucellia viscosa (L.) Caruel

Orobanchaceae

Total N° of Refs: 98

Global Risk Score: 8.64

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Wind

Seed Longevity: Present

Weed of: Pastures

References: Australia-W-269, United States of America-W-34, United States of America-X-35, Australia-E-72, Finland-U-42, Chile-N-300, United States of America-E-78, United States of America-E-80, Australia-N-9, Europe-A-94, United States of America-N-101, New Zealand-N-280, United States of America-Q-116, Chile-N-241, United States of America-AW-136, United States of America-W-392, United States of America-W-161, New Zealand-W-165, Australia-N-176, Japan-N-287, Australia-N-198, Australia-N-945, Australia-E-327, Czech Republic-UZ-400, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Denmark-UN-711, United States of America-E-736, Chile-N-765, Mediterranean-W-775, North America-E-784, Australia-EN-7, United States of America-N-301, United States of America-E-151, Japan-N-794, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, New Zealand-N-919, United States of America-W-946, Mediterranean-W-951, Australia-N-354, Portugal-N-1006, Belgium-N-1006, Australia-N-1049, United States of America-N-1057, Europe-N-819, Chile-W-388, Chile-I-1163, Global-A-1207, Belgium-N-1220, Crete-A-1228, Chile-N-1229, Norway-N-1243, Falkland Islands-N-1251, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Japan-N-1278, United States of America-N-1292, Australia-W-1318, Global-W-1324, Chile-N-1348, Australia-N-1450, Australia-E-1456, Czech Republic-U-1522, New Zealand-N-1543, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, United Kingdom-N-1636, New Zealand-A-1624, United States of America-AZD-1626, Algeria-A-1727, Czech Republic-U-1731, United States of America-E-1736, Uruguay-U-1800, Australia-N-1902, Australia-N-1845, Chile-I-1872, Chile-A-1874, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Germany-W-1977, Japan-W-1977, Norway-W-1977, Sweden-W-1977.

Parietaria alsinifolia Delile

Urticaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Weed of: Orchards & Plantations

References: Egypt-W-221, Egypt-A-1171.

Parietaria cretica L.

Urticaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal

References: Europe, eastern-W-272, Sardinia-N-1393.

Parietaria debilis Forst.f.

Urticaceae

Total N° of Refs: 16

Global Risk Score: 1.44

Rating: Low

Preferred Climate/s: Dryland, Mediterranean

Origin: Africa, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: South America-W-295, Canary Islands-N-305, Paraguay-NI-876, Brazil-A-923, Argentina-I-983, Portugal-N-1006, Europe-N-819, Global-W-1324, Argentina, Brazil and Uruguay-I-1476, Brazil-N-1597, Brazil-A-87, Azores-N-1721, Brazil-N-1071, Brazil-N-1746, Australia-N-1902, Paraguay-A-2070.

Parietaria diffusa Mert. & W. D. J. Koch

Urticaceae

Accepted name: *Parietaria judaica* L.

Total N° of Refs: 86

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Japan-N-287, Europe, eastern-W-272, Japan-N-794, Australia-N-1049, Greece-W-1240, Japan-N-1278.

Parietaria erecta Mert. & W.D.J.Koch

Urticaceae

Accepted name: *Parietaria officinalis* L.

Total N° of Refs: 49

Major Pathway/s: Herbal

References: Global-W-1324.

Parietaria floridana Nutt.

Urticaceae

Synonym/s (n° of refs): *Parietaria debilis* Forst.f.

Total N° of Refs: 9

Major Pathway/s: Herbal

References: United States of America-W-161, North America-G-249, United States of America-W-218, Paraguay-I-987, Global-W-1349, United States of America-A-87, -I-, -I-, Argentina-W-1977, Australia-W-1977, Brazil-W-1977.

Parietaria judaica L.

Urticaceae

Synonym/s (n° of refs): *Parietaria diffusa*

Mert. & W. D. J. Koch (6)

Total N° of Refs: 86

Global Risk Score: 24

Rating: High

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Vehicles, Water, Wind, Escapee

Weed of: Orchards & Plantations

References: Australia-W-269, Australia-EZ-289, United States of America-W-34, Finland-U-42, Chile-N-300, Global-N-85, United States of America-N-101, New Zealand-N-280, Australia-X-147, Australia-E-155, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-327, Czech Republic-UZ-400, Canary Islands-N-305, United Kingdom-N-519, Tunisia-W-527, New Zealand-N-534, Australia-CEI-168, Australia-AENX-310, Austria-N-708, Denmark-UN-711, Australia-EN-7, Hungary-U-809, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Australia-E-880, Canary Islands-I-901, New Zealand-N-919, United States of America-W-946, Chile-N-991, Australia-N-354, Portugal-N-1006, Germany-N-1006, Australia-N-1049, Europe-N-819, Crete-A-1228, Chile-N-1229, Greece-W-1240, Norway-N-1243, Hungary-U-1255, Australia-E-1261, Australia-E-1262, Global-W-1324, Chile-N-1348, Australia-N-1450, Australia-E-1456, Global-ZD-1495, Czech Republic-U-1522, New Zealand-N-1543, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Greece-A-87, New Zealand-A-87, Cape Verde-N-1558, Crete-A-1651, Global-CD-1611, Azores-N-1721, Czech Republic-U-1731, Sweden-N-1802, Australia-N-1902, Australia-UN-1845, Australia-WD-1934, Australia-N-1959, -I-, Germany-N-2009, New Zealand-N-2048, Australia-W-1977, Austria-W-1977, Bulgaria-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Japan-W-1977, Norway-W-1977, Sweden-W-1977.

Parietaria lusitanica L.

Urticaceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: western Europe-W-70, Europe-N-819, Global-W-1324.

Parietaria microphylla L.

Urticaceae

Accepted name: *Pilea microphylla* (L.)

Liebm.

Total N° of Refs: 132

Preferred Climate/s: Tropical

References: Portugal-N-1006, Europe-N-819, Global-W-1324.

Parietaria officinalis L.

Urticaceae

Synonym/s (n° of refs): *Parietaria erecta*

Mert. & W.D.J.Koch (1)

Total N° of Refs: 49

Global Risk Score: 10.8

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Wind, Escapee

Weed of: Orchards & Plantations

References: United States of America-N-101, New Zealand-N-280, South America-W-295, Australia-X-147, Europe, eastern-W-272, western Europe-W-70, United Kingdom-U-314, Czech Republic-NZI-400, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Ukraine-UC-643, Denmark-N-711, United Kingdom-N-812, Europe-A-889, New Zealand-N-919, Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Europe-N-819, Poland-W-1219, Serbia-W-1238, Argentina-W-1286, Slovakia-N-1484, Czech Republic-N-1522, Brazil-N-1597, Denmark-W-1609, Sweden-W-1609, Spain-A-87, Serbia-W-1031, Global-CD-1611, Czech Republic-N-1731, Russia-C-1671, Sweden-N-1802, Serbia-R-1848, Argentina-A-1874, Germany-R-1948, Chile-N-1998, New Zealand-N-2048, Serbia-R-2057, Australia-W-1977, Bulgaria-W-1977, Czech Republic-W-1977, Denmark-W-1977, Poland-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Parietaria pensylvanica Muhl. ex Willd.

Urticaceae

Total N° of Refs: 36

Global Risk Score: 2.16

Rating: Low

Habit: annual Herb

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Global-W-85, United States of America-W-161, United States of America-W-174, Japan-N-287, United States of America-W-218, Czech Republic-UZ-400, Europe-N-638, Canada-A-642, Denmark-CN-711, Mexico-W-735, Japan-N-794, Mexico-W-890, Germany-N-1006, Poland-N-1006, Europe-N-819, Mexico-W-1226, Norway-N-1243, Japan-N-1278, Global-W-1324, Global-W-1349, Mexico-N-1500, Czech Republic-U-1522, Norway-N-1535, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Poland-W-1609, United States of America-A-87, Poland-N-1040, Global-CD-1611, Czech Republic-U-1731, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Japan-W-1977, Norway-W-1977.

Parietaria punctata Willd.

Urticaceae

Total N° of Refs: 1

References: Egypt-W-221.

Parinari capensis Harv. subsp. capensis

Chrysobalanaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

References: South Africa-AR-121.

Parinari excelsa Sabine

Chrysobalanaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals

References: India-W-1977.

Paris incompleta M. Bieb.

Liliaceae

Total N° of Refs: 1

Dispersed by: Escapee

References: Russia-C-1671.

Paris quadrifolia L.

Liliaceae

Total N° of Refs: 3

Global Risk Score: 2.16

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Water

Seed Longevity: Transient

Weed of: Cereals

References: Europe, eastern-W-272, Russia-W-1671, Finland-A-1815.

Parkia biglandulosa Wight & Arn.

Fabaceae - Mimosaceae

Total N° of Refs: 2

Habit: Tree

Preferred Climate/s: Mediterranean, Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Mozambique-nC-943, India-W-1977.

Parkia biglobosa (Jacq.) R.Br. ex G.Don

Fabaceae - Mimosaceae

Total N° of Refs: 4

Global Risk Score: 3.2

Rating: Low

Habit: Tree

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Forestry, Herbal, Ornamental, Pasture

Dispersed by: Humans

References: northern Australia and immediate northern neighbours -N-11, Africa-A-1333, Australia-W-1977, Equatorial Guinea-W-1977.

Parkia javanica (Lam.) Merrill

Fabaceae - Mimosaceae

Accepted name: *Parkia timoriana* (DC.)

Merr.

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Mediterranean, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Mozambique-nC-943.

Parkia korom Kanehira

Fabaceae - Mimosaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

References: Federated States of Micronesia-N-230.

Parkia roxburghii G. Don

Fabaceae - Mimosaceae

Accepted name: *Parkia timoriana* (DC.)

Merr.

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: India-I-1826.

Parkia timoriana (DC.) Merr.

Fabaceae - Mimosaceae

Synonym/s (n° of refs): *Parkia javanica*(Lam.) Merrill (1), *Parkia roxburghii* G.

Don (1)

Total N° of Refs: 2

Habit: Tree

Preferred Climate/s: Tropical

Origin: SE Asia

Major Pathway/s: Crop, Forestry,

Ornamental

Dispersed by: Humans

Parkinsonia aculeata L.

Fabaceae - Caesalpiniaceae

Total N° of Refs: 194

Global Risk Score: 64

Rating: Extreme

Toxic, Aqua - Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental, Pasture

Dispersed by: Humans, Livestock,

Vehicles, Water, Escapee

Weed of: Pastures

References: pantropics-W-22, Global-NZW-85, Australia-XW-93, Federated States of Micronesia-W-107, South Africa-AZR-121, Australia-X-147, southeast Asia-W-191, Australia-W-205, France-N-518, United States of America-CE-617, Caribbean-N-707, Africa-W-760, Australia-EN-7, Global-NI-714, Pacific-W-3, Australia-E-290, United States of America-CW-34, Global-E-152, South Africa-C-283, South Africa-CW-279, South America-W-295, Australia-CW-334, United States of America-W-179, United States of America-W-218, Australia-C-401, Australia-N-945, Australia-X-171, Canary Islands-N-305, Spain-I-405, Pacific-E-621, Canary Islands-N-637, Global-E-649, Australia-ENX-310, United States of America-N-86, South Africa-I-759, Mediterranean-I-775, United States of America-N-301, Australia-I-799, Spain-I-802, Spain-I-807, Swaziland-N-825, United States of America-N-839, Belize-N-850, Palestine-N-851, Australia-W-853, Australia-NX-855, Australia-N-856, Madagascar-N-1001, Australia-N-868, Australia-W-869, Ecuador-N-875, Dominican Republic-I-877, Mozambique-nC-943, Mediterranean-W-951, India-N-976, Australia-N-354, Sri Lanka-EI-992, France-N-1006, United States of America-I-1046, Australia-N-1049, Global-N-1059, Australia-W-1068, New Zealand-A-1074, Australia-I-1088, Portugal-N-898, Europe-N-819, Australia--, Africa-W-1127, Greece-U-1142, Chad-nC-640, Cyprus-N-1174, Australia, northern-ENZD-1183, United States of America-Q-1197, India-N-1213, Italy-I-251, Caribbean-NI-1201, Namibia-I-1283, Botswana-N-1284, United States of America-N-1292, Yemen-NI-1302, Australia-X-1319, La Reunion-N-1321, Global-W-1324, Brazil-I-984, Brazil-I-1328, United States of America-C-1329, Australia-A-1331, Sardinia-N-1336, Madagascar-N-1000, India-NI-1345, Zimbabwe-N-1365, Global-W-1376, Israel-ENI-1380, India-NI-1389, Global-I-1404, India-W-1406, Global-ZD-1418, Australia-I-1442, Global-E-1449, Australia-N-1450, Spain-I-1454, Australia-E-1456, Australia-N-1491, Chad-N-1503, Cuba-N-1505, New Caledonia-I-1507, Australia-X-62, Israel-NI-1487, India-N-1631, Argentina-A-87, Australia-A-87, United States of America-

A-87, Caribbean Netherlands-N-1012, Global-N-1218, Cape Verde-N-1558, Australia, northern-W-1204, South Africa-E-1646, Global-CD-1611, Global-I-1324, Australia-X-1693, East Africa-I-1723, Brazil-N-1733, India-N-1370, Europe-X-1740, Brazil-A-1763, India-N-1790, Cyprus-N-1797, Sardinia-N-1393, Australia-N-1902, Argentina-I-983, Brazil-I-1876, South Africa-E-1886, Italy-UI-1887, Sardinia-U-1917, Australia-WD-1934, -I-, -I-, -I-, -I-, -I-, -I-, Egypt-N-1979, Australia-Q-1123, South Africa-N-1991, Angola-N-2028, Israel-N-59, Cuba-I-2055, Algeria-W-1977, Angola-W-1977, Argentina-W-1977, Aruba-W-1977, Australia-W-1977, Bonaire-W-1977, Brazil-W-1977, Cabo Verde-W-1977, Cambodia-W-1977, Cameroon-W-1977, Chad-W-1977, Congo-W-1977, Cuba-W-1977, Cyprus-W-1977, Democratic Republic of the Congo-W-1977, Dominican Republic-W-1977, Egypt-W-1977, Ethiopia-W-1977, Gambia (the)-W-1977, Ghana-W-1977, Greece-W-1977, Haiti-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Iraq-W-1977, Israel-W-1977, Italy-W-1977, Jamaica-W-1977, Jordan-W-1977, Kenya-W-1977, Lao People's Democratic Republic-W-1977, Libya-W-1977, Mauritania-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Morocco-W-1977, Mozambique-W-1977, Niger-W-1977, Nigeria-W-1977, Oman-W-1977, Portugal-W-1977, Saint Kitts and Nevis-W-1977, Saudi Arabia-W-1977, Senegal-W-1977, Sierra Leone-W-1977, Somalia-W-1977, South Africa-W-1977, Spain-W-1977, Sudan-W-1977, Thailand-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Viet Nam-W-1977, Yemen-W-1977.

Parkinsonia florida (Benth. ex A.Gray)**S.Watson**

Fabaceae - Caesalpiniaceae

Synonym/s (n° of refs): *Cercidium**floridum* Benth. ex A. Gray (2)

Total N° of Refs: 2

Preferred Climate/s: Subtropical

Major Pathway/s: Ornamental

Dispersed by: Humans

Parkinsonia microphylla Torr.

Fabaceae - Caesalpiniaceae

Synonym/s (n° of refs): *Cercidium**microphyllum* (Torr.) Rose & I. M. Johnston.

(2)

Total N° of Refs: 2

Preferred Climate/s: Subtropical

Major Pathway/s: Ornamental

Dispersed by: Humans

Parkinsonia praecox (Ruiz & Pav.) J. A. Hawkins

Fabaceae - Caesalpiaceae
Synonym/s (n° of refs): *Cercidium praecox* (Ruiz & Pav.) Harms (2)
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans

Parkinsonia texana (A. Gray) S. Watson

Fabaceae - Caesalpiaceae
Synonym/s (n° of refs): *Cercidium macrum* I. M. Johnston (2)
Total N° of Refs: 2
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans

Parmentiera aculeata (Kunth) Seem.

Bignoniaceae
Synonym/s (n° of refs): *Parmentiera edulis* DC. (5)
Total N° of Refs: 24
Global Risk Score: 14.4
Rating: Medium
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Cattle, Livestock, Escapee
References: Puerto Rico-CW-261, Australia-N-368, United States of America-N-101, Australia-N-354, Global-N-1059, Australia-W-1068, Australia-I-1088, Global-W-1376, Global-I-1404, Global-ZD-1432, Australia-E-1456, Cuba-N-1505, Australia, northern-W-1204, Global-CD-1611, Australia-A-1928, Cuba-NR-2054, Cuba-N-2055, Australia-W-1977, Cuba-W-1977.

Parmentiera alata (Kunth) Miers

Bignoniaceae
Accepted name: *Crescentia alata* Kunth
Total N° of Refs: 8
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Chad-nC-640, Chad-W-1977.

Parmentiera cereifera Seem.

Bignoniaceae
Total N° of Refs: 10
Global Risk Score: 2.4
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Africa-W-760, Costa Rica-I-975, United States of America-N-101, Costa Rica-CN-872, Mozambique-nC-943, Global-CD-1611, Costa Rica-W-1977, Democratic Republic of the Congo-W-1977, India-W-1977.

Parmentiera edulis DC.

Bignoniaceae
Accepted name: *Parmentiera aculeata* (Kunth) Seem.
Total N° of Refs: 24
Global Risk Score: 2.4
Rating: Low
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Australia-N-945, Australia-E-880, Central America-A-933, Australia-E-1159, Australia-W-1977.

Parnassia glauca Raf.

Saxifragaceae
Total N° of Refs: 3
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Parnassia palustris L.

Saxifragaceae
Synonym/s (n° of refs): *Parnassia parviflora* DC. (1)
Total N° of Refs: 5
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Flyers, Water, Wind
Seed Longevity: Short Term
References: Global-W-23, Europe, eastern-W-272, China-W-297, United Kingdom-N-519.

Parnassia palustris L. subsp. palustris

Saxifragaceae
Total N° of Refs: 2
References: Sardinia-N-1336, Sardinia-U-1393.

Parnassia parviflora DC.

Saxifragaceae
Accepted name: *Parnassia palustris* var. *parviflora*
Total N° of Refs: 5
Habit: perennial Herb
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Herbal
References: Mexico-N-791.

Parochetus communis Buch.-Ham. ex D. Don

Fabaceae - Papilionaceae
Total N° of Refs: 7
Global Risk Score: 0.72
Rating: Low
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: New Zealand-N-280, Bhutan-W-423, New Zealand-N-534, New Zealand-N-15, New Zealand-N-919, Nepal-A-1932, New Zealand-N-2048.

Parodia arnostiana (Lisal & Kolarik) Hofacker

Cactaceae
Total N° of Refs: 1
References: Brazil-N-1597.

Parodia buiningii (Buxb.) N.P.Taylor

Cactaceae
Total N° of Refs: 1
Habit: Succulent
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Brazil-N-1597.

Parodia concinna (Monville) N.P.Taylor

Cactaceae
Total N° of Refs: 1
Habit: Succulent
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Brazil-N-1597.

Parodia haselbergii (F.Haage) F.H.Brandt

Cactaceae
Total N° of Refs: 1
Habit: Succulent
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Brazil-N-1597.

Parodia haselbergii (F.Haage ex Rumlper) F.H.Brandt subsp. graessneri (K.Schum.) Hofacker & P.J.Braun

Cactaceae
Total N° of Refs: 1
References: Brazil-N-1597.

Parodia herteri (Werderm.) N.P.Taylor

Cactaceae
Total N° of Refs: 1
Habit: Succulent
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Brazil-N-1597.

Parodiolyra micrantha (Kunth) Davidse & Zuloaga

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Brazil--1767.

Paronychia arabica (L.) DC.

Caryophyllaceae
Total N° of Refs: 6
Global Risk Score: 1.52
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Pasture
Dispersed by: Humans
References: Egypt-W-221, Global-W-1324, Europe-W-1325, Saudi Arabia-A-1525, Oman-A-1870, France-W-1977.

Paronychia argentea Lam.

Caryophyllaceae
Total N° of Refs: 12
Global Risk Score: 2.24
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
Weed of: Cereals
References: Egypt-W-221, Finland-U-42, Europe-A-94, western Europe-W-70, Australia-N-945, United Kingdom-U-314, Jordan-A-641, Australia-N-855, Australia-W-869, Australia-N-354, Australia-N-1450, Australia-W-1977.

Paronychia argyrocoma (Michx.) Nutt.

Caryophyllaceae
Total N° of Refs: 1
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Paronychia brasiliana DC.

Caryophyllaceae
Total N° of Refs: 37
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Pastures
References: Australia-W-269, New Zealand-N-280, South Africa-W-382, Australia-N-134, Australia-N-176, Australia-N-198, South Africa-W-51, South Africa-AZR-121, Australia-N-945, United Kingdom-UZD-314, Australia-E-327, New Zealand-N-823, Australia-W-853, Australia-N-855, Australia-W-869, New Zealand-N-919, Australia-N-354, Australia-N-1049, Europe-N-819, Belgium-UD-1220, Australia-E-1259, Australia-E-1261, Australia-E-1262, Global-W-1324, Australia-A-1331, Brazil-N-1597, Australia-A-87, South Africa-A-87, Global-ZD-1581, Lesotho-AZR-121, Australia-N-1845, Australia-N-1959, New Zealand-N-2048, Brazil-R-2053, Australia-W-1977, Belgium-W-1977, South Africa-W-1977.

Paronychia capitata (L.) Lam.

Caryophyllaceae
Total N° of Refs: 1
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans
References: Palestine-N-851.

Paronychia chilensis DC.

Caryophyllaceae
Total N° of Refs: 1
Preferred Climate/s: Dryland
References: Global-A-1207.

Paronychia communis Cambess.

Caryophyllaceae
Synonym/s (n° of refs): Paronychia communis Cambess. var. communis (1)
Total N° of Refs: 1

Paronychia communis Cambess. var. communis

Caryophyllaceae
Accepted name: Paronychia communis Cambess.
Total N° of Refs: 1
References: Paraguay-A-2070.

Paronychia cymosa (L.) DC.

Caryophyllaceae
Total N° of Refs: 1
References: Finland-U-42.

Paronychia desertorum Boiss.

Caryophyllaceae
Total N° of Refs: 1
References: Egypt-W-221.

Paronychia echinulata Chater

Caryophyllaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
References: Europe-A-94, United States of America-N-101, western Europe-W-70.

Paronychia franciscana Eastw.

Caryophyllaceae
Total N° of Refs: 14
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85, Australia-N-198, Australia-N-945, Australia-E-327, Australia-W-853, United States of America-N-101, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-E-1259, Australia-E-1261, Australia-E-1262, Australia-N-1959, Australia-W-1977.

Paronychia kapela (Hacq.) A. Kerner

Caryophyllaceae
Total N° of Refs: 8
Global Risk Score: 0.24
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Germany-N-1006, Europe-N-819, Serbia-W-1238, Global-W-1324, Serbia-A-1372, Slovakia-U-1484, Austria-W-1609, Slovakia-W-1977.

Paronychia macrosepala Boiss.

Caryophyllaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Palestine-N-851.

Paronychia mexicana Hemsl.

Caryophyllaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mexico-W-199.

Paronychia polygonifolia (Vill.) DC.

Caryophyllaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Paronychia ramosissima DC.

Caryophyllaceae
Total N° of Refs: 1
References: Paraguay-NI-876.

Paronychia setigera (Gillies) F. Herm.

Caryophyllaceae
Total N° of Refs: 1
References: Brazil-N-1597.

Parosela glandulosa (Blanco) Merr.

Fabaceae - Papilionaceae
Total N° of Refs: 2
References: south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Parquetina nigrescens (Afzel.) Bullock

Apocynaceae
Accepted name: Periploca nigrescens Afzel.
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
Weed of: Orchards & Plantations
References: Nigeria-A-1360, Nigeria-A-2067.

Parrotia persica (DC.) C.A.Mey.

Hamamelidaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Armenia-W-1977.

Parsonsia aequipetala (Cav.) Stadl.

Apocynaceae
Total N° of Refs: 1
References: Mexico-I-878.

Parsonsia petiolata (L.) Rusby

Apocynaceae
Accepted name: Cuphea viscosissima Jacq.
Total N° of Refs: 10
References: Azores-N-1721.

Parthenium argentatum A.Gray

Asteraceae
Total N° of Refs: 2
Toxic - Habit: Shrub
Preferred Climate/s: Dryland, Subtropical
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-W-23, Brazil-N-1597.

Parthenium bipinnatifidum (Ortega)

Rollins
Asteraceae
Total N° of Refs: 7
Preferred Climate/s: Subtropical
Dispersed by: Humans
References: Mexico-W-735, Mexico-W-890, Mexico-W-1226, Mexico-N-1500, Mexico-W-1510, Mexico-AD-757, Mexico-R-1935.

Parthenium confertum A. Gray

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: Global-N-85.

Parthenium hysterophorus L.

Asteraceae
Total N° of Refs: 319
Global Risk Score: 28.16
Rating: High
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Cattle, Livestock, Vehicles, Water, Wind
Weed of: Bananas, Carrots, Cereals, Cotton, Grapevines, Orchards & Plantations, Pastures, Vegetables
References: Cuba-A-14, Brazil-A-245, Australia-W-269, Australia, northern-A-55, India-A-66, Australia-XW-93, South Africa-X-283, Puerto Rico-W-261, Sri Lanka-AE-268, Brazil-W-255, Australia-X-147, Puerto Rico-X-258, southeast Asia-W-191, Pacific-A-6, Brazil-W-361, Brazil-W-407, Australia-NZ-368, Vanuatu-A-315, Australia-ENI-479, India-ENWI-424, Pakistan-I-422, France-N-518, Bahamas-A-578, Belize-A-580, Cuba-A-579, Venezuela-A-609, United States of America-A-654, India-A-758, Taiwan-NI-777, Global-EI-18, Argentina-W-237, Australia-X-232, Australia-E-290, South Africa-X-63, Global-A-68, Global-NXZW-85, Global-A-243, United States of America-N-101, Chile-N-241, South Africa-W-295, South Africa-AZR-121, South Africa-W-382, South Africa-W-158, China-W-256, United States of America-W-161, Australia-X-169, Ethiopia-A-240, Australia-A-178, United States of America-W-179, Japan-N-287, Mexico-AW-199, United States of America-W-218, China-W-297, Australia-N-945, Australia-X-171, United Kingdom-U-314, United States of America-W-486, United States of America-A-543, Ethiopia-A-556, Mexico-A-586, Global-A-546, Australia-Z-611, Pacific-W-621, Africa-A-622, South Africa-I-759, South Korea-N-773, China-I-780, United States of America-N-301, Japan-N-794, Australia-I-799, Swaziland-N-825, United States of America-N-839, Palestine-N-851, Australia-W-853, Australia-N-868, Australia-W-869, Ecuador-N-875, China-I-882, Israel-A-885, Bangladesh-I-887, Nepal-I-888, Mexico-W-890, United States of America-U-904, Argentina-A-913, India-U-914, Puerto Rico-A-929, Venezuela-A-932, Mozambique-nC-943, India-A-948, India-N-976, Australia-N-354, Madagascar-N-1001, India-I-1047, Australia-N-1049, China-I-1055, Australia-W-1068, Pacific-E-1078, Australia-I-1088, Europe-N-819, Ethiopia-I-452, Global-W-148, Pakistan-A-146, Pakistan-I-1111, South Africa-X-1112, Africa-X-1127, Lesser Antilles-A-1128, Australia-Q-1134, Ethiopia-A-1141, India-N-1148, Australia, northern-ENZ-1183, South Korea-N-761, India-N-1213, Pakistan-A-1214, China-N-

1215, Belgium-U-1220, Mexico-W-1226, Pakistan-A-1232, India-A-1234, Pakistan-A-1236, South Africa-I-1247, Pakistan-A-1152, Bangladesh-N-1194, China-I-1277, Japan-N-1278, India-I-1279, India-I-1280, United States of America-N-1292, Pakistan-A-1305, India-W-1307, Pakistan-A-1308, Pakistan-A-1309, Australia-X-1319, south and southeast Asia-A-1320, La Reunion-AN-1321, Global-W-1324, Australia-A-1331, Madagascar-N-1000, China-N-1344, India-I-1345, India-A-1359, Zimbabwe-I-1365, Israel-NW-1380, Vietnam-EI-1386, India-I-1389, South Africa-NI-1002, Taiwan-N-1403, south and southeast Asia-A-1408, Taiwan-AEN-1413, South Africa-ZD-1435, Australia-I-1442, Global-E-1449, Puerto Rico and Virgin Islands-W-1452, Australia-E-1456, Dominican Republic-A-1472, Dominican Republic-A-1474, Dominican Republic-A-1475, Global-ZD-1495, China-I-1496, Mexico-N-1500, Cuba-NI-1505, New Caledonia-I-1507, Mexico-W-1510, French Polynesia-N-1514, India--1520, Australia-I-1544, Bangladesh-I-1544, Bhutan-I-1544, Cambodia-I-1544, Fiji-I-1544, French Polynesia-I-1544, India-I-1544, Indonesia-I-1544, Japan-I-1544, Laos-I-1544, Maldives-I-1544, Burma-Myanmar-I-1544, Nepal-I-1544, New Caledonia-I-1544, Pakistan-I-1544, Papua New Guinea-I-1544, Sri Lanka-I-1544, Thailand-I-1544, United States of America-I-1544, Vanuatu-I-1544, Vietnam-I-1544, Brazil-N-1597, India-N-1601, India-N-1628, India-N-1631, India-AN-1632, Pakistan-A-1634, India-A-590, Mexico-A-87, Cuba-A-87, Argentina-A-87, India-A-87, Puerto Rico-A-87, Dominican Republic-A-87, Jamaica-A-87, Mauritius-A-87, Trinidad-A-87, United States of America-A-87, Venezuela-A-87, Caribbean Netherlands-N-1012, India-A-1021, India-W-1029, Pakistan-A-1030, Pakistan-A-1032, India-A-1034, India-A-1448, Cape Verde-N-1558, Brazil-A-1560, Brazil-A-1566, Global-Q-1572, South Africa-E-1646, India-W-1672, Global-I-1324, Global-I-1324, Australia-X-1693, China-I-1694, India-A-1696, Pakistan-I-1697, India-A-1698, St. Vincent and the Grenadines-A-1700, India-A-1702, India-A-1703, India-A-1704, India-EI-1707, Malaysia-Q-1714, Pakistan-A-1720, East Africa-I-1723, Pakistan-A-1726, Pakistan-A-1728, India-N-1370, Europe-W-1740, Taiwan-W-1748, China-I-1758, Bangladesh-A-1761, India-ZI-1764, Australia-Z-1768, China-I-1769, India-X-1770, China-A-1669, Nepal-N-1784, India-N-1789, India-N-1790, India-AN-1794, La Reunion-A-1822, India-I-1826, India-W-1829, India-ND-1854, India-W-1866, Pakistan-A-1868, Pakistan-A-1871, Chile-I-1872, China-I-1873, New Zealand-Q-1879, Honduras-W-1892, Honduras-A-1896, Venezuela-A-1899, India-I-1904, India-I-1914, Nepal-A-1930, Nepal-A-1932, Australia-WD-1934, -I-, -I-, -I-, -I-, -

I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, Saudi Arabia-N-1978, Australia-Q-1123, India-R-1984, South Africa-N-1991, India-I-1992, India-I-2022, Israel-N-59, Cuba-NRI-2054, Cuba-I-2055, Paraguay-A-2070, India-A-2084, New Zealand-Q-2086, Global-W-2097, India-A-2105, Anguilla-W-1977, Aruba-W-1977, Australia-W-1977, Bangladesh-W-1977, Belgium-W-1977, Bhutan-W-1977, Bonaire-W-1977, Chile-W-1977, China-W-1977, Comoros-W-1977, Cuba-W-1977, Egypt-W-1977, Eritrea-W-1977, Ethiopia-W-1977, Guyana-W-1977, India-W-1977, Israel-W-1977, Japan-W-1977, Kenya-W-1977, Mauritius-W-1977, Mozambique-W-1977, Oman-W-1977, Pakistan-W-1977, Papua New Guinea-W-1977, Republic of Korea-W-1977, Saudi Arabia-W-1977, Somalia-W-1977, South Africa-W-1977, Sri Lanka-W-1977, Taiwan-W-1977, Uganda-W-1977, United Arab Emirates-W-1977, United Republic of Tanzania-W-1977, Vanuatu-W-1977, Venezuela-W-1977, Viet Nam-W-1977, Yemen-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, South Korea-N-2113.

Parthenium incanum Kunth

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Dryland, Subtropical

Major Pathway/s: Crop, Herbal

References: Mexico-W-1226.

Parthenocissus henryana (Hemsl.) Diels & Gilg

Vitaceae

Total N° of Refs: 1

Habit: perennial Vine

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-U-314.

Parthenocissus himalayana (Royle) Planch.

Vitaceae

Accepted name: Parthenocissus

semicordata var. roylei (Wall.) Planch.

Total N° of Refs: 2

Habit: perennial Vine

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: India-N-1765, India-N-2109.

Parthenocissus inserta (A.Kern.) Fritsch

Vitaceae

Accepted name: Parthenocissus

quinquefolia (L.) Planch.

Total N° of Refs: 287

Global Risk Score: 11.52

Rating: Medium

Habit: Vine

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Escapee

Weed of: Orchards & Plantations

References: Finland-C-42, New Zealand-N-

280, United Kingdom-C-314, Czech

Republic-I-400, Switzerland-W-502,

United Kingdom-N-519, New Zealand-N-

534, New Zealand-N-15, Ukraine-N-643,

Switzerland-NI-653, Austria-CN-708,

Denmark-UC-711, Canada-C-756,

Mediterranean-I-775, Hungary-I-809,

France-W-764, United Kingdom-C-812,

United Kingdom-N-40, Czech Republic-

NI-826, Hungary-ANI-1255, Ireland-U-

894, Germany-N-907, New Zealand-N-919,

Mediterranean-WI-951, Portugal-N-1006,

Belgium-N-1006, France-N-1006, France-

N-1006, Germany-N-1006, Netherlands-N-

1006, Romania-N-1006, Spain-N-1006,

Portugal-N-898, Europe-N-819, Ukraine-I-

1121, Greece-N-1142, Romania-U-1154,

Hungary-EI-1164, United Kingdom-XW-

1175, Russia-I-1178, Poland-ER-1219,

Belgium-NI-1220, France-A-1239,

Norway-N-1243, Romania-I-1264, Italy-N-

1265, Spain-N-1270, Romania-I-1334,

Spain-U-1454, Belgium-X-1477, Slovakia-

N-1484, Czech Republic-I-1522, Norway-

N-1535, Romania-NI-1537, Romania-N-

1540, Greece-CN-1541, Central Europe-N-

1602, Austria-W-1609, Belgium-W-1609,

Czech Republic-W-1609, Denmark-W-

1609, Russia-W-1609, Germany-W-1609,

Ireland-W-1609, Netherlands-W-1609,

Norway-W-1609, Poland-W-1609,

Romania-NI-1629, Poland-N-1040,

Romania-N-1549, Romania-N-1553,

Romania-N-1554, Global-CD-1611,

Russia-N-1006, Russia-E-1684, Russia-N-

1688, Europe-NI-1690, Czech Republic-I-

1731, France-NI-1438, Europe-UNXI-

1740, Sweden-N-1802, Poland-NR-1827,

Austria-N-1828, Canada-G-1855,

Romania-ID-1878, Global-N-85, Romania-

NI-1905, Russia-N-1919, France-N-1940,

France-ENI-1942, France-I-1943, Poland-

R-1947, Germany-R-1948, Romania-I-

1986, Switzerland-I-1990, Poland-N-1993,

Germany-N-2009, Ukraine-NR-2013,

Ukraine-N-2014, New Zealand-N-2048,

France-AND-2091, Russia-I-2107.

**Parthenocissus inserta (A.Kern.) Fritsch
x Parthenocissus quinquefolia (L.)**

Planch.

Vitaceae

Total N° of Refs: 1

References: Latvia-N-1014.

Parthenocissus quinquefolia (L.) Planch.

Vitaceae

Synonym/s (n° of refs): Parthenocissus

inserta (A.Kern.) Fritsch (102)

Total N° of Refs: 287

Global Risk Score: 19.2

Rating: High

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, E Asia, N Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Escapee

Seed Longevity: Short Term

Weed of: Orchards & Plantations, Pome

Fruits, Vegetables

References: Thailand-A-209, United Kingdom-N-40, eastern and central North America-W-8, Finland-C-42, Global-N-85, Global-A-243, United States of America-W-161, Japan-N-287, United States of America-W-211, United States of America-W-218, Australia-C-401, Australia-N-945, United Kingdom-C-314, Australia-E-380, Czech Republic-N-400, United Kingdom-N-519, United States of America-A-543, Australia-CE-168, Spain-N-405, Italy-I-470, Europe-N-638, Ukraine-R-643, Switzerland-NI-653, United States of America-G-655, Australia-AEN-310, Denmark-UC-711, Italy-N-733, Lithuania-I-737, Slovenia-E-772, Mediterranean-I-775, Japan-N-794, Hungary-U-809, United Kingdom-C-812, Switzerland-NI-818, Czech Republic-N-826, Australia-W-853, Ireland-U-894, Mozambique-nC-943, Mediterranean-W-951, Australia-N-354, Belgium-N-1006, France-N-1006, Czechoslovakia-N-1006, Estonia-N-1006, France-N-1006, Iceland-N-1006, Liechtenstein-N-1006, Lithuania-N-1006, Slovenia-N-1006, Spain-N-1006, Switzerland-N-1006, Australia-N-1049, China-I-1055, Europe-N-1072, Portugal-N-898, Europe-N-819, United States of America-W-1104, Africa-W-1127, Bosnia and Herzegovina-N-1140, Greece-U-1142, Spain-U-1149, Italy-NI-1165, Croatia-C-1166, United Kingdom-XW-1175, Italy-W-1176, China-N-1215, Belgium-N-1220, Croatia-I-1230, Norway-N-1243, Italy-I-251, Hungary-U-1255, Italy-N-1265, Spain-U-1270, United States of America-A-1275, Japan-N-1278, Mediterranean-N-1281, Algeria-N-1285, Ukraine-N-1297, Europe-E-1315, Ukraine-N-1335, Sardinia-U-1336, Global-W-1349, Spain-N-1454, Australia-E-1456, Belgium-X-1477, Serbia-N-1482, Slovakia-N-1484, China-I-1496, Cuba-NI-1505, Albania-U-1506, Czech Republic-N-1522, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Romania-NI-1629, Latvia-N-1014, Romania-N-1549, Romania-N-1553, Bosnia And Herzegovina-ENI-1453,

Lithuania-CN-1652, Global-CD-1611, Russia-N-1006, Europe--, China-I-1711, Czech Republic-N-1731, Europe-X-1740, Croatia-NW-1747, India-N-1765, China-I-1769, Ukraine-N-1798, Sardinia-U-1393, Australia-N-1902, Romania-I-1843, Canada-G-1855, Italy-UNI-1887, Romania-N-1905, Croatia-I-1908, Sardinia-U-1917, France-N-1941, France-R-1942, France-W-1943, Italy-N-1842, -I-, -I-, Bosnia and Herzegovina-I-1987, Russia-N-1988, Russia-N-1989, Switzerland-U-1990, Poland-N-1993, Estonia-N-1997, Croatia-U-2004, Ukraine-NR-2013, Ukraine-N-2014, Croatia-I-2038, New Zealand-U-2048, Ukraine-N-2050, Cuba-W-2055, Serbia-R-2057, Poland-U-2062, France-AND-2091, Russia-I-2107, India-N-2109, Ukraine-N-2112, Albania-W-1977, Algeria-W-1977, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, China-W-1977, Croatia-W-1977, Cuba-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Hungary-W-1977, Ireland-W-1977, Italy-W-1977, Japan-W-1977, Latvia-W-1977, Liechtenstein-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Netherlands-W-1977, Norway-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Romania-W-1977, Serbia-W-1977, Slovakia-W-1977, Slovenia-W-1977, South Africa-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977, United Kingdom-W-1977, South Korea-U-2113, North Korea--, Global--1324.

**Parthenocissus quinquefolia (L.) Planch.
var. pubescens L.H. Bailey**

Vitaceae

Total N° of Refs: 1

References: Slovakia-N-1006.

**Parthenocissus semicordata (Wall.)
Planch.**

Vitaceae

Synonym/s (n° of refs): Parthenocissus

himalayana (Royle) Planch. (2)

Total N° of Refs: 2

Habit: Vine

Preferred Climate/s: Tropical

Major Pathway/s: Crop

Parthenocissus spp. Planch.

Vitaceae

Total N° of Refs: 3

Habit: perennial Vine

Weed of: Cutflowers, Nursery Production

References: Global-A-243, Europe-W-1325, Luxembourg-W-1977.

Parthenocissus tricuspidata (Sieb. & Zucc.) Planch.

Vitaceae
Total N° of Refs: 73
Global Risk Score: 13.44
Rating: Medium
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, N Am
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Escapee
References: United States of America-E-80, United States of America-N-101, New Zealand-UW-280, United States of America-Q-116, Australia-E-155, Japan-W-286, United Kingdom-C-314, Australia-E-380, United Kingdom-N-519, New Zealand-N-15, Canary Islands-N-637, Austria-UC-708, Canada and United States of America-N-725, Australia-EN-7, United States of America-E-151, Hungary-U-809, United Kingdom-C-812, Switzerland-UI-818, New Zealand-N-823, Ireland-U-894, New Zealand-U-919, Australia-N-354, Portugal-N-1006, Belgium-N-1006, France-N-1006, France-N-1006, Italy-N-1006, Europe-N-819, Bosnia and Herzegovina-N-1140, Belgium-N-1220, Norway-N-1243, Italy-N-251, Hungary-U-1255, Romania-N-1264, Italy-N-1265, Spain-U-1270, Romania-N-1334, Spain-U-1454, Slovakia-U-1484, Romania-N-1537, Austria-W-1609, Germany-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Poland-U-1716, United States of America-E-1736, Croatia-N-1747, India-N-1765, Italy-UN-1887, Romania-U-1905, France-R-1942, Bosnia and Herzegovina-U-1987, Switzerland-U-1990, New Zealand-U-2048, Poland-U-2062, India-N-2109, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Croatia-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Norway-W-1977, Slovakia-W-1977, Spain-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Parthenocissus vitacea (Knerr) Hitchc.

Vitaceae
Total N° of Refs: 3
Toxic - Habit: perennial Vine
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Global-N-85, Global-W-1324, Russia-C-1671.

Parviphycus pannosus (Feldmann) G.Furnari

Gelidiellaceae
Total N° of Refs: 2
Aqua - Habit:
References: Europe-N-1786, Turkey-W-1977.

Parvotrisetum myrianthum (Bertol.) Chrtk

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Europe-N-819.

Pascaliala glauca Ortega

Asteraceae
Synonym/s (n° of refs): Wedelia glauca (Ortega) O. Hoffm. ex Hicken (29)
Total N° of Refs: 39
ToxicPreferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-85, United States of America-N-101, Australia-W-869, Australia-N-354, Chile-N-1229, Europe-UGI-1740, Australia-N-1959, Australia-W-1977, Portugal-W-1977, South Africa-W-1977.

Pascopyrum smithii (Rydb.) A.Love

Poaceae
Synonym/s (n° of refs): Agropyron smithii Rydb. (4), Agropyron smithii Rydb. var. molle (Scribn. & J. G. Sm.) M. E. Jones (1), Elymus smithii (Rydb.) Gould (7), Elytrigia smithii (Rydb.) . L ve (1)
Total N° of Refs: 22
Global Risk Score: 6.72
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Dryland
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Cattle, Horse, Livestock
References: Global-N-85, United States of America-W-161, Canada-A-642, United States of America-N-101, Global-ZD-1203, United States of America-ZD-1431, Global-ZD-1492, Canada-ZD-1662, United States of America-N-1162.

Pascopyrum smithii (Rydb.) A.Love 'Arriba'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Pascopyrum smithii (Rydb.) A.Love 'Barton'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Pascopyrum smithii (Rydb.) A.Love 'Flintlock'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Pascopyrum smithii (Rydb.) A.Love 'Rodan'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Pascopyrum smithii (Rydb.) A.Love 'Rosana'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Pascopyrum smithii (Rydb.) A.Love 'Walsh'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Paspalidium caespitosum C. E. Hubb.

Poaceae
Accepted name: Setaria brislow R. D. Webster
Total N° of Refs: 1
Habit: perennial Grass
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Vehicles
References: Global-ZD-1495.

Paspalidium desertorum (A.Rich.) Stapf

Poaceae
Total N° of Refs: 1
Global Risk Score: 1.28
Rating: Low
Habit: Grass
Preferred Climate/s: Dryland
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Saudi Arabia-A-1525.

Paspalidium distans (Trin.) Hughes

Poaceae

Total N° of Refs: 5

Habit: Grass

References: United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-N-1292, United States of America-N-2092.

Paspalidium flavidum (Retz.) A.Camus

Poaceae

Synonym/s (n° of refs): Panicum flavidum Retz. (2)

Total N° of Refs: 31

Global Risk Score: 8.96

Rating: Medium

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, Aust, E Asia

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans, Water

Weed of: Bananas, Cereals, Orchards and Plantations

References: Vietnam-W-262, Philippines-W-412, Taiwan-N-777, Global-EWD-90, China-A-275, China-W-431, Bhutan-W-423, China-N-1215, south and southeast Asia-A-1320, China-N-1344, India-A-1359, Taiwan-N-1403, south and southeast Asia-A-1408, Philippines-A-87, Bangladesh-A-87, Cambodia-A-87, Mauritius-A-87, Thailand-A-87, Vietnam-A-87, India-W-1029, India-A-1039, Pakistan-A-1044, Bangladesh-A-1649, India-W-1672, India-A-1696, Taiwan-W-1748, India-A-1936, India-A-2000, Taiwan-W-1977.

Paspalidium geminatum (Forssk.) Stapf

Poaceae

Accepted name: Setaria geminata (Forssk.)

Veldkamp

Synonym/s (n° of refs): Panicum fluitans Retz. (1), Panicum paspaloides Pers. (1), Paspalidium paludivagum (Hitchc. & Chase) Parodi (5), Paspalum geminatum Forssk. (4)

Total N° of Refs: 40

Global Risk Score: 12.16

Rating: Medium

Aqua - Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: N Am

Major Pathway/s: Crop, Pasture

Dispersed by: Humans, Water

Weed of: Cotton, Orchards & Plantations

References: Egypt-W-221, Egypt-A-185, Global-AEWD-90, Mexico-W-890, Madagascar-N-1001, Egypt-A-19, Egypt-A-1171, Global-A-1207, Global-W-85, Mexico-W-1226, south and southeast Asia-A-1320, Pakistan-A-704, south and southeast Asia-A-1408, Mauritius-A-87, Egypt-A-87, Angola-A-87, Egypt-A-1028, Brazil-A-1622, India-A-1696, Egypt-RI-1922, Australia-Q-1123, India-I-1992, Burundi-N-2012, Burundi-W-1977, Egypt-W-1977, Japan-W-1977, Global--1324.

Paspalidium gracile (R.Br.) Hughes

Poaceae

Accepted name: Setaria spartella

(S.T.Blake) R.D.Webster

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Dryland

Origin: Aust

Major Pathway/s: Contaminant, Crop,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317.

Paspalidium jubiflorum (Trin.) Hughes

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Dryland

Origin: Aust

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317.

Paspalidium obtusifolium (Del.) Simps.

Poaceae

Total N° of Refs: 2

Global Risk Score: 2.08

Rating: Low

Habit: perennial Grass

Major Pathway/s: Pasture

Dispersed by: Humans

References: Morocco-A-87, Australia-Q-1123.

Paspalidium paludivagum (Hitchc. & Chase) Parodi

Poaceae

Accepted name: Paspalidium geminatum var. paludivagum (Forsk.) Stapf (Hitchc. & Chase) Gould

Total N° of Refs: 32

Aqua - Habit: Grass

Dispersed by: Water

References: Argentina-W-237, South America-W-295, Peru-A-930, Argentina-AD-1198, Australia-Q-1123.

Paspalidium philippianum Parodi

Poaceae

Total N° of Refs: 2

Habit: Grass

References: United States of America-N-101, Australia-Q-1123.

Paspalidium punctatum (Burm.) Camus

Poaceae

Synonym/s (n° of refs): Panicum punctatum Burm.f. (2)

Total N° of Refs: 14

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Dispersed by: Water

Weed of: Cotton, Orchards & Plantations

References: Global-EWD-90, south and southeast Asia-A-1320, Pakistan-A-704, India-A-1359, Taiwan-N-1403, south and southeast Asia-A-1408, Bangladesh-A-1649, India-A-1696, Taiwan-W-1748, Australia-Q-1123, India-A-2000, Taiwan-W-1977.

Paspalum acuminatum Raddi

Poaceae

Total N° of Refs: 12

Aqua - Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Dispersed by: Water

Weed of: Cereals

References: Brazil-W-360, Brazil-W-407, Brazil-A-603, United States of America-W-179, Argentina-AD-1198, Brazil-A-1622, Honduras-A-1677, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, Australia-Q-1123, Paraguay-A-2070.

Paspalum alnum Chase

Poaceae

Total N° of Refs: 3

Global Risk Score: 1.28

Rating: Low

Habit: Grass

Preferred Climate/s: Dryland

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Global-N-85, United States of America-N-101, Paraguay-A-2070.

Paspalum arundinaceum Poir. Encyc.**Suppl. iv**

Poaceae

Total N° of Refs: 4

Habit: Grass

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Pastures

References: United States of America-N-1292, Dominican Republic-A-1474, Dominican Republic-A-1475, United States of America-N-2092.

Paspalum atratum Swallen

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Australia-W-1210, Bhutan-W-1977.

Paspalum boscianum Flüggé

Poaceae

Total N° of Refs: 5

Global Risk Score: 2.88

Rating: Low

Aqua - Habit: Grass

Preferred Climate/s: Tropical

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans

References: Australia-Q-1134, Global-W-1349, Dominican Republic-A-1472, Dominican Republic-A-1475, Brazil-N-1071.

Paspalum botteri Chase

Poaceae

Accepted name: Paspalum botteri Chase

Synonym/s (n° of refs): Paspalum botteri Chase (2)

Total N° of Refs: 6

Habit: Grass

References: Jamaica-I-986, Jamaica-W-1977.

Paspalum caespitosum Fluegg?

Poaceae

Synonym/s (n° of refs): Paspalum melanospermum Desv. ex Poir. (1)

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

Paspalum candidum (Humb. & Bonpl. ex Flüggé) Kunth

Poaceae

Total N° of Refs: 3

Habit: annual Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

References: Central America-W-157, Honduras-W-1892, Australia-Q-1123.

Paspalum cartilagineum J. Presl

Poaceae

Accepted name: Paspalum scrobiculatum L.

Total N° of Refs: 117

Habit: Grass

Preferred Climate/s: Tropical

References: Indonesia-A-170, southeast Asia-W-191, south and southeast Asia-A-1320.

Paspalum chaseanum Parodi

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Paraguay-A-2070.

Paspalum ciliatifolium Michx.

Poaceae

Accepted name: Paspalum setaceum Michx.

Total N° of Refs: 19

Global Risk Score: 0.72

Rating: Low

Aqua - Habit: perennial Grass

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

References: Global-EWD-90, United States of America-W-218, Australia-N-1049.

Paspalum clavuliferum C. Wright

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: Honduras-W-1892.

Paspalum commersonii Lam.

Poaceae

Accepted name: Paspalum scrobiculatum L. var. bispicatum Hack.

Synonym/s (n° of refs): Panicum scrobiculatum L. var. commersonii (Lamk.) Stapf. (1)

Total N° of Refs: 134

Global Risk Score: 2.56

Rating: Low

Aqua - Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans, Water

Weed of: Cereals

References: Indonesia-A-170, southeast Asia-W-191, Bangladesh-A-589, China-W-431, Sri Lanka-AD-1195, Global-A-1207, south and southeast Asia-A-1320, Africa-A-1333, Africa-A-1384, Malaysia-A-87, Nigeria-A-87, Swaziland-A-87, Indonesia-A-87, Taiwan-A-87, Angola-A-87, Bangladesh-A-87, Ghana-A-87, Mauritius-A-87, Malaysia-A-2082.

Paspalum conjugatum P.J.Bergius

Poaceae

Total N° of Refs: 255

Global Risk Score: 33.6

Rating: Extreme

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Vehicles, Water, Escapee

Weed of: Bananas, Cereals, Forestry,

Orchards & Plantations, Pastures,

Vegetables

References: Cuba-A-14, Brazil-A-245, Taiwan-G-273, Federated States of Micronesia-N-230, Australia-W-93, Papua New Guinea-W-276, Global-A-186, Taiwan-A-274, Federated States of Micronesia-W-107, Philippines-AW-348, Vietnam-W-262, Brazil-W-255, Peru and Ecuador-A-281, Indonesia-A-170, Taiwan-W-235, Gal pagos Islands-N-257, Pacific-A-6, Thailand-A-12, Thailand-A-238, Brazil-W-360, Brazil-W-407, Australia-N-368, Philippines-W-412, Vanuatu-A-315, Singapore-N-476, Australia-CEN-479, France-N-518, Costa Rica-A-581, Ecuador-A-583, Guyana-A-606, Vietnam-A-576, United States of America-AE-654, Singapore-N-196, Nigeria-A-719, Indonesia-A-188, India-A-758, Taiwan-NI-777, Australia-EN-7, Thailand-W-822, Ghana-A-2064, Pacific-W-3, Australia-W-269, Global-E-152, United States of America-E-80, Global-NZW-85, Global-W-90, Global-A-243, New Zealand-N-280, South America-W-295, Peru-A-153, Central America-W-157, Japan-N-287, Japan-W-286, Asia-W-204, Mexico-AW-199, United States of America-W-218, China-W-297, China-A-275, Australia-N-945, United States of America-W-486, China-W-431, United States of America-A-543, Global-A-546, Pacific-E-621, Global-E-649, China-I-780, North America-E-784, United States of America-N-301, United States of America-E-151, United States of America-N-839, Australia-W-853, Australia-N-868, Ecuador-N-875, Paraguay-NI-876, China-I-882, New Zealand-N-919, Brazil-A-923, Colombia-A-927, Trinidad-A-928, Peru-A-930, Australia-N-354, Australia-N-1049, China-I-1055, Global-N-1059, Australia-W-1068, French Polynesia-E-1079, Wallis, Futuna and Alofi Islands-EI-1080, India-A-1124, Lesser Antilles-A-1128, Sri Lanka-AD-1195, United States of America-Q-1197, China-N-1215, Mexico-W-1226, Global-A-1233, Burma-Myanmar-A-1254, China-I-1277, China-NI-1212, Singapore-N-1290, United States of America-N-1292, south and southeast Asia-A-1320, La Reunion-N-1321, Global-W-1324, Africa-A-1333, Madagascar-N-1000, China-N-1344, Global-W-1349, China-N-1374, Africa-A-1384, Vietnam-E-1386, Malaysia-A-1398,

Brazil-A-1399, Brazil-R-1400, Taiwan-N-1403, south and southeast Asia-A-1408, Taiwan-AEN-1413, Nigeria-ZD-1445, Global-E-1449, Puerto Rico and Virgin Islands-W-1452, Australia-E-1456, Dominican Republic-A-1472, Dominican Republic-A-1475, Australia-ND-1491, Global-ZD-1495, China-I-1496, Vietnam-AZ-1502, New Caledonia-I-1507, French Polynesia-N-1514, Fiji-A-1521, Australia-A-87, Borneo-A-87, Sri Lanka-A-87, Republic of Congo-A-87, Costa Rica-A-87, Hawaii-A-87, Indonesia-A-87, Ivory Coast-A-87, Malaysia-A-87, New Guinea-A-87, Philippines-A-87, Trinidad-A-87, Colombia-A-87, Fiji-A-87, Ghana-A-87, Guinea-A-87, India-A-87, Nigeria-A-87, Peru-A-87, Polynesia, West-A-87, Taiwan-A-87, Thailand-A-87, Brazil-A-87, Cambodia-A-87, Cuba-A-87, Benin-A-87, Dominican Republic-A-87, Jamaica-A-87, Liberia-A-87, Mauritius-A-87, Mexico-A-87, Suriname-A-87, United States of America-A-87, Venezuela-A-87, Vietnam-A-87, Costa Rica-W-1570, Australia, northern-W-1204, Bangladesh-A-1649, Global-CD-1611, United States of America-ZD-1613, China-A-1617, Indonesia-A-1617, India/Nepal-A-1617, Central Asia-A-1617, Global-ZD-1581, China-I-1694, St. Vincent and the Grenadines-A-1700, Nigeria-A-1710, United States of America-W-1719, United States of America-E-1736, Taiwan-W-1748, Australia-E-1754, China-I-1758, North America-N-1760, Brazil--1767, China-I-1769, China-A-1669, Nigeria-A-1793, China-N-1796, Nigeria-N-1796, Liberia-N-1796, Congo-N-1796, Myanmar-N-1796, Benin-N-1796, Borneo-N-1796, Burkina Faso-N-1796, Burundi-N-1796, Cambodia-N-1796, Cameroon-N-1796, Central African Republic-N-1796, Ethiopia-N-1796, Gabon-N-1796, Sri Lanka-N-1796, Singapore-N-1839, China-I-1873, Ghana-A-1888, Honduras-W-1892, Guatemala-A-1893, Belize-A-1900, India-A-1865, Costa Rica-A-1933, Australia-WD-1934, -I-, -I-, -I-, Vietnam-A-1982, Benin-W-2007, Burundi-NR-2012, China-ANRI-2021, Nigeria-A-2037, Nepal-A-1960, Brazil-A-2040, New Zealand-N-2048, Brazil-R-2053, Paraguay-A-2070, Malaysia-A-2082, India-A-2084, Guinea-A-2089, Nigeria-A-2102, Australia-W-1977, Bhutan-W-1977, Brazil-W-1977, Burundi-W-1977, Cambodia-W-1977, Cameroon-W-1977, China-W-1977, Colombia-W-1977, Cook Islands-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, Fiji-W-1977, India-W-1977, Malaysia-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Myanmar-W-1977, Nepal-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Taiwan-W-1977, Tonga-W-1977, Tuvalu-W-1977,

Vanuatu-W-1977, Venezuela-W-1977, Viet Nam-W-1977.

Paspalum conjugatum Berg. var. conjugatum

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
Weed of: Bananas, Orchards and Plantations
References: Guadeloupe-A-206.

Paspalum conspersum Schrad. ex Schult.

Poaceae
Total N° of Refs: 8
Global Risk Score: 1.28
Rating: Low
Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Brazil-A-245, Global-N-85, Brazil-W-255, Brazil-W-360, Brazil-W-407, Global-A-243, United States of America-N-101, Brazil-A-1560.

Paspalum convexum Humb. & Bonpl. ex Flügge

Poaceae
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Global-N-85, United States of America-N-101, Mexico-W-199.

Paspalum corcovadense Raddi

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Dryland, Tropical
References: Brazil--1767.

Paspalum coryphaeum Trin.

Poaceae
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Tropical
References: Global-N-85, United States of America-N-101, Australia-Q-1123.

Paspalum dactylon (L.) Lam.

Poaceae
Accepted name: *Cynodon dactylon* (L.) Pers.
Total N° of Refs: 737
Habit: Grass
Preferred Climate/s: Tropical
References: Global-A-1903.

Paspalum dasypleurum Desv.

Poaceae
Total N° of Refs: 4
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-945, Chile-N-1229, Australia-N-1959, Australia-W-1977.

Paspalum decumbens Sw.

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: Eastern Caribbean-N-1742.

Paspalum densum Poir.

Poaceae
Total N° of Refs: 4
Aqua - Habit: Grass
Preferred Climate/s: Tropical
Origin: C Am
References: Cuba-NI-1505, -I-, Cuba-W-2055, Cuba-W-1977, Global--1324.

Paspalum denticulatum Trin.

Poaceae
Total N° of Refs: 2
Habit: Grass
References: Mexico-W-890, Mexico-W-1226.

Paspalum digitatum (Sw.) Kunth

Poaceae
Accepted name: *Digitaria nuda* Schumach.
Total N° of Refs: 37
Habit: Grass
Preferred Climate/s: Tropical
References: Global-E-1449.

***Paspalum dilatatum* Poir.**

Poaceae

Total N° of Refs: 350

Global Risk Score: 44.8

Rating: Extreme

Toxic, Aqua - Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: C Am, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle,

Livestock, Sheep, Vehicles, Water, Escapee

Weed of: Bananas, Cereals, Cotton,

Grapevines, Orchards & Plantations,

Pastures, Pome Fruits, Potatoes, Vegetables

References: Brazil-A-245, Guyana-N-32,

Australia-W-93, Puerto Rico-CW-261,

Brazil-W-255, Pacific-A-6, Australia-W-

205, Brazil-W-360, Brazil-W-407,

Australia-N-368, Australia, northern-W-

454, Australia-CENI-479, Taiwan-N-777,

Australia-EN-7, Costa Rica-I-975, Pacific-

W-3, Argentina-W-237, Global-A-30,

Australia-E-289, United States of America-

W-34, Australia-E-72, Finland-U-42,

Nepal-A-244, North America-W-79,

United States of America-E-80, Global-

NZW-85, Australia-N-9, Global-AEWD-

90, Global-A-186, Global-A-243, United

States of America-N-101, New Zealand-N-

280, Global-A-369, South America-W-295,

South Africa-AR-121, Japan-A-263,

Australia-E-296, South Africa-W-382,

Australia-N-134, South Africa-W-158,

China-W-256, United States of America-

W-161, Australia-N-176, United States of

America-W-179, United States of America-

A-180, Japan-N-287, Japan-W-286,

western Europe-A-253, Australia-N-198,

Asia-W-204, Argentina-A-236, North

America-G-249, United States of America-

AW-211, United States of America-AW-

212, Europe, eastern-W-272, United States

of America-W-218, Australia-N-945,

Spain-A-417, United Kingdom-UZD-317,

Australia-E-327, New Zealand-NW-425,

China-W-431, New Zealand-N-534, New

Zealand-N-15, United States of America-

A-543, South Africa-A-1369, South Africa-

A-82, Australia-E-189, Spain-ENI-405,

Pacific-W-621, Africa-A-622, Europe-I-

638, Global-E-649, United States of

America-AD-661, Portugal-N-662,

Portugal-N-718, France-I-720, United

States of America-E-736, Japan-I-741,

United States of America-N-86, Crete-ND-

771, South Korea-N-773, Mediterranean-I-

775, North America-E-784, United States

of America-N-301, United States of

America-E-151, Global-W-788, Mexico-N-

791, Japan-N-794, Spain-I-802, Spain-I-

807, Hungary-U-809, France-I-764,

Switzerland-UID-818, Swaziland-N-825,

United States of America-N-839, Australia-

W-853, Australia-N-855, Australia-N-856,

Portugal-N-859, Australia-N-868,

Australia-W-869, Costa Rica-N-872,

Paraguay-NI-876, Mexico-I-878, China-I-

882, Israel-A-885, Europe-A-889, Croatia-I-891, Spain-A-892, Argentina-A-913, New Zealand-N-919, Brazil-A-923, Uruguay-A-924, Colombia-A-927, Puerto Rico-A-929, Chile-A-931, United States of America-W-946, Mediterranean-WI-951, South Africa-N-956, India-N-976, Australia-N-354, Spain-N-1006, Greece-N-1006, Portugal-N-1006, Italy-N-1006, United States of America-I-1046, Australia-N-1049, China-I-1055, Australia-W-1068, Turkey-N-1069, Japan-AEID-1073, Portugal-N-898, Europe-N-819, Spain-I-658, Iran-A-173, United States of America-W-1104, Japan-A-1106, Africa-W-1127, Greece-NI-1142, Iberian Peninsular-NI-1147, Spain-W-1149, Crete-N-1150, Sardinia-I-1151, Italy-NI-1165, Italy-W-1176, Serbia-E-1177, United States of America-Q-1197, Argentina-AD-1198, Uruguay-A-1199, Global-Q-1208, South Korea-N-761, China-N-1215, Belgium-U-1220, Chile-N-1229, Croatia-I-1230, Global-A-1233, France-E-1239, Greece-W-1240, Georgia-I-1250, Italy-I-251, Hungary-U-1255, Australia-E-1259, Australia-E-1261, Australia-E-1262, China-U-92, Italy-N-1265, Spain-A-1269, Spain-NI-1270, France-I-1273, Japan-N-1278, Mediterranean-N-1281, Botswana-N-1284, Algeria-N-1285, United States of America-N-1292, Georgia-A-1313, Australia-X-1319, Australia-W-1318, south and southeast Asia-A-1320, La Reunion-N-1321, Australia-A-1331, Sardinia-N-1336, Madagascar-N-1000, China-N-1344, India-N-1345, French Guiana-N-1346, Global-W-1349, Argentina-A-1363, Zimbabwe-UD-1365, China-N-1374, Israel-NW-1380, Sardinia-U-1381, India-N-1389, Spain-I-1390, Taiwan-N-1403, south and southeast Asia-A-1408, Argentina-ZD-1415, Australia-ZD-1444, Australia-N-1450, Puerto Rico and Virgin Islands-W-1452, Spain--1454, Spain--1455, Australia-E-1456, Australia-ND-1491, Global-ZD-1495, China-I-1496, Australia-AN-1498, Mexico-N-1500, France-N-1516, Uruguay-A-1518, New Zealand-N-1543, Spain-I-1595, Japan-N-1602, United States of America-N-1603, Norway-W-1609, Australia-A-87, Philippines-A-87, Brazil-A-87, Colombia-A-87, Russia-A-87, Taiwan-A-87, Hawaii-A-87, Japan-A-87, United States of America-A-87, Argentina-A-87, Chile-A-87, Guyana-A-87, India-A-87, Mauritius-A-87, Melanesia-A-87, New Zealand-A-87, Polynesia, West-A-87, South Africa-A-87, Uruguay-A-87, Vietnam-A-87, Italy-N-1007, India-A-1039, Pakistan-A-1044, Global-N-1218, Spain-N-1556, Uruguay-A-1562, Brazil-W-1564, Uruguay-A-1567, Australia, northern-W-1204, Global-CD-1611, China-A-1617, Russia-A-1617, Japan-A-1617, Central Asia-A-1617, Global-ZD-1581, India-W-1672, Australia-ZD-1675, Lesotho-AR-121, China-I-1711, Azores-N-1721, United States of America-E-1736,

Europe-UNI-1740, Croatia-NW-1747, Taiwan-W-1748, Australia-E-1754, China-I-1758, Brazil--1767, China-I-1769, Turkey-N-1718, Canada-X-1745, Turkey-N-1796, China-N-1796, Libya-N-1796, Congo-N-1796, Myanmar-N-1796, Uzbekistan-N-1796, Algeria-N-1796, Benin-N-1796, Cameroon-N-1796, Colombia-N-1796, El Salvador-N-1796, Iran-N-1796, Iraq-N-1796, Morocco-N-1796, Sri Lanka-N-1796, Sardinia-N-1393, Sardinia-AN-1824, Australia-N-1902, Australia-N-1845, South Korea-AN-1860, Mexico-N-1881, Italy-UNI-1887, Croatia-I-1908, Sardinia-N-1917, China-N-1938, France-N-1941, France-NR-1942, France-I-1943, Australia-N-1959, Australia-U-1962, Italy-N-1842, -I-, Saudi Arabia-N-1978, Egypt-N-1979, Bosnia and Herzegovina-U-1987, Switzerland-I-1990, South Africa-N-1991, India-I-1992, Croatia-N-2004, South Africa-RI-2017, Spain-N-2027, South Korea-N-2029, New Zealand-N-2048, Israel-AGNI-59, Brazil-R-2053, France-AND-2091, Algeria-W-1977, Armenia-W-1977, Australia-W-1977, Belgium-W-1977, Bhutan-W-1977, Bosnia and Herzegovina-W-1977, China-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Croatia-W-1977, Cyprus-W-1977, Fiji-W-1977, France-W-1977, Greece-W-1977, Guyana-W-1977, India-W-1977, Israel-W-1977, Italy-W-1977, Japan-W-1977, Mexico-W-1977, Montenegro-W-1977, Niue-W-1977, Norway-W-1977, Papua New Guinea-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Samoa-W-1977, Saudi Arabia-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Spain-W-1977, Suriname-W-1977, Switzerland-W-1977, Taiwan-W-1977, Tonga-W-1977, Vanuatu-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, South Korea-N-2113, Global--1324.

***Paspalum dissectum* (L.) L.**

Poaceae

Total N° of Refs: 1

Habit: perennial Grass

Major Pathway/s: Herbal

References: Global-N-85.

***Paspalum distachyon* Willd. ex Döll**

Poaceae

Accepted name: *Paspalum notatum* Flüggé

Total N° of Refs: 134

Habit: Grass

Preferred Climate/s: Tropical

References: Uruguay-A-87.

***Paspalum distachyum* Poit. ex Trin.**

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Subtropical

Origin: S Am

References: Mexico-N-791, Uruguay-A-924.

Paspalum distichum L.

Poaceae

Synonym/s (n° of refs): *Paspalum distichum* L. var. *indutum* Shinnars (8), *Paspalum paspalodes* (Michx.) Scribn. (78)
Total N° of Refs: 385

Global Risk Score: 35.2

Rating: Extreme

Aqua - Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Am, E Asia, Europe, N

Am, S Am, Cosmopolitan

Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers, Cattle, Livestock, Sheep, Vehicles, Water, Escapee

Weed of: Bananas, Cereals, Cotton,

Grapevines, Orchards & Plantations,

Pastures, Pome Fruits

References: Taiwan-G-273, Taiwan-A-274, Vietnam-W-262, southeast Asia-EWD-399, Indonesia-AED-170, Asia-EWD-204, Brazil-W-360, Brazil-W-407, Philippines-W-412, Congo-A-553, United States of America-CE-617, Thailand-W-822, Argentina-W-237, Australia-W-269, United States of America-WD-34, Australia-ED-72, United Kingdom-N-40, New Zealand-E-246, South Africa-W-51, United States of America-E-80, Global-NZW-85, Global-W-217, Global-AD-243, New Zealand-N-280, Chile-N-241, South America-W-295, Japan-A-263, Central America-W-157, South Africa-W-158, United States of America-W-161, New Zealand-EW-181, Australia-N-176, United States of America-A-180, Japan-N-287, Japan-W-286, western Europe-A-253, Australia-N-198, Mexico-W-199, Australia-ED-200, New Zealand-EW-225, Argentina-A-236, United States of America-W-218, China-W-297, China-A-275, Australia-N-945, United Kingdom-NZD-317, Australia-E-327, New Zealand-NW-425, Europe-NID-482, United States of America-W-486, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Iran-A-594, Nepal-A-591, Global-A-546, South Africa-A-82, Europe-I-638, Global-E-649, United States of America-AD-661, Austria-U-708, Denmark-W-711, France-I-720, Crete-NWD-771, South Korea-EN-773, Mediterranean-I-775, Australia-EN-7, United States of America-N-301, France-I-764, United Kingdom-N-812, United States of America-N-839, Australia-N-855, Australia-N-856, Australia-W-869, Paraguay-NI-876, Mexico-I-878, Europe-AN-889, Argentina-A-913, New Zealand-N-919, Brazil-A-923, Africa-N-926, Puerto Rico-A-929, Chile-A-931, Venezuela-A-932, United States of America-W-946, Mediterranean-WI-951, Australia-N-354, Europe-N-1072, Japan-AEID-1073, Portugal-I-1090, Europe-N-819, United States of America-AD-194, New Zealand-E-505, Greece-NI-1142, Crete-N-1150,

Italy-NI-1165, Egypt-A-1171, Cyprus-N-1174, Italy-W-1176, Argentina-AD-1198, Global-Q-1208, South Korea-N-761, China-N-1215, Belgium-U-1220, Mexico-W-1226, Asia-A-1231, Pakistan-A-1232, France-E-1239, Burma-Myanmar-A-1254, Italy-I-251, Australia-E-1261, Spain-NI-1270, France-I-1273, United States of America-N-1292, Nepal-A-1306, Europe-E-1315, south and southeast Asia-A-1320, Global-W-1324, Africa-A-1332, Sardinia-N-1336, Madagascar-N-1000, Global-W-1349, Zimbabwe-UD-1365, China-N-1374, Israel-ENI-1380, Vietnam-A-1373, India-ND-1389, Malaysia-A-1398, Algeria-A-1402, south and southeast Asia-A-1407, Argentina-ZD-1415, Spain-I-1454, Dominican Republic-A-1472, Dominican Republic-A-1475, Australia-ND-1491, Global-ZD-1495, United States of America-A-1498, Vietnam-AZ-1502, New Caledonia-I-1507, France-NI-1516, Japan-N-1602, Austria-W-1609, Denmark-W-1609, United Kingdom-ZD-1633, Australia-A-87, Chile-A-87, Guyana-A-87, Belize-A-87, Iraq-A-87, Israel-A-87, Pakistan-A-87, Portugal-A-87, Russia-A-87, Spain-A-87, Colombia-A-87, France-A-87, Iran-A-87, Japan-A-87, New Zealand-A-87, Swaziland-A-87, Argentina-A-87, Egypt-A-87, Morocco-A-87, Peru-A-87, South Africa-A-87, Taiwan-A-87, United States of America-A-87, Bangladesh-A-87, Borneo-A-87, Brazil-A-87, China-A-87, Ecuador-A-87, India-A-87, Jamaica-A-87, Jordan-A-87, Malaysia-A-87, Mauritius-A-87, Melanesia-A-87, Mexico-A-87, Micronesia-A-87, Nepal-A-87, Philippines-A-87, Polynesia, West-A-87, Puerto Rico-A-87, El Salvador-A-87, Suriname-A-87, Uruguay-A-87, Venezuela-A-87, Cape Verde-N-1558, Crete-A-1651, Global-CD-1611, China-A-1617, Russia-A-1617, Japan-A-1617, India/Nepal-A-1617, Iran-A-1619, India-W-1672, Azores-N-1721, Macronesia-I-1722, Iran-A-1724, Europe-UNXI-1740, Taiwan-W-1748, Turkey-N-1796, China-N-1796, Libya-N-1796, Myanmar-N-1796, Tadzshikistan-N-1796, Algeria-N-1796, Borneo-N-1796, Iran-N-1796, Iraq-N-1796, Morocco-N-1796, Sri Lanka-N-1796, Greece-N-1803, Sardinia-I-1393, Sardinia-AI-1824, Australia-N-1902, Australia-N-1845, Saudi Arabia-A-1869, Chile-I-1872, Italy-NI-1887, Sardinia-N-1917, Egypt-R-1922, Nepal-A-1930, Nepal-A-1932, China-N-1938, France-N-1940, France-N-1941, France-ENI-1942, France-I-1943, Italy-N-1842, -I-, -I-, -I-, -I-, Vietnam-A-1982, India-R-1984, South Africa-N-1991, Portugal-N-2001, South Africa-RI-2017, Spain-N-2027, South Korea-N-2029, Nepal-A-1960, New Zealand-N-2048, United States of America-N-2092, Albania-W-1977, Algeria-W-1977, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Bangladesh-W-1977, Belgium-W-1977,

Bhutan-W-1977, Bosnia and Herzegovina-W-1977, Brunei Darussalam-W-1977, Bulgaria-W-1977, Cambodia-W-1977, Chile-W-1977, China-W-1977, Croatia-W-1977, Cyprus-W-1977, Denmark-W-1977, Egypt-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Guyana-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Iraq-W-1977, Israel-W-1977, Italy-W-1977, Japan-W-1977, Lao People's Democratic Republic-W-1977, Libya-W-1977, Malaysia-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Montenegro-W-1977, Morocco-W-1977, Myanmar-W-1977, Nauru-W-1977, Nepal-W-1977, New Zealand-W-1977, Pakistan-W-1977, Palau-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Romania-W-1977, Serbia-W-1977, Slovenia-W-1977, South Africa-W-1977, Spain-W-1977, Thailand-W-1977, The former Yugoslav Republic of Macedonia-W-1977, Turkey-W-1977, United Kingdom-W-1977, Viet Nam-W-1977, Zimbabwe-W-1977, South Korea-I-2113.

Paspalum distichum L. var. distichum

Poaceae

Total N° of Refs: 3

Aqua - Habit: Grass

Dispersed by: Water

References: Japan-N-794, Japan-N-1278, Japan-ND-1488.

Paspalum distichum L. var. indutum

Shinnars

Poaceae

Accepted name: *Paspalum distichum* L.

Total N° of Refs: 307

Aqua - Habit: Grass

Dispersed by: Water

References: Japan-N-287, South Korea-EN-773, Japan-N-794, Japan-EID-1073, South Korea-N-761, Japan-N-1278, Japan-ND-1488, South Korea-N-2029.

Paspalum distichum L. subsp. distichum

Poaceae

Total N° of Refs: 1

Habit: Grass

References: -I-, Japan-W-1977.

Paspalum exaltatum J.Presl

Poaceae

Total N° of Refs: 6

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-945, Italy-U-251, Europe-W-1325, Italy-U-1887, Australia-W-1977, Italy-W-1977.

Paspalum fasciculatum Willd. ex Flügge

Poaceae

Total N° of Refs: 34

Global Risk Score: 2.16

Rating: Low

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant,
Ornamental

Dispersed by: Humans, Escapee

Weed of: Bananas, Orchards & Plantations

References: Guyana-N-32, Puerto Rico-CW-261, Costa Rica-A-581, Ecuador-A-583, Australia-EN-7, Global-NZW-85, Global-A-243, United States of America-N-101, Mexico-AW-199, Australia-N-945, Colombia-A-927, Trinidad-A-928, Venezuela-A-932, Central America-A-933, Australia-N-354, Global-A-1207, Caribbean-NI-1201, south and southeast Asia-A-1320, French Guiana-N-1346, Puerto Rico and Virgin Islands-W-1452, Australia-ND-1491, Trinidad-A-87, Venezuela-A-87, Antilles Lesser-A-87, Colombia-A-87, Dominican Republic-A-87, Belize-A-87, El Salvador-A-87, Costa Rica-W-1570, Global-CD-1611, Puerto Rico and the Virgin Islands-ACI-1821, Australia-W-1977, Suriname-W-1977, Venezuela-W-1977.

Paspalum fimbriatum Kunth

Poaceae

Total N° of Refs: 48

Global Risk Score: 2.88

Rating: Low

Habit: annual Grass

Preferred Climate/s: Dryland, Subtropical,
Tropical

Origin: C Am, S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Guyana-W-32, Global-NW-85, southeast Asia-W-191, Cuba-A-579, Taiwan-N-777, Pacific-W-3, Global-W-90, China-W-256, United States of America-W-179, Japan-N-287, United States of America-W-218, Pacific-W-621, United States of America-N-301, United States of America-E-151, Japan-N-794, United States of America-N-839, Puerto Rico-A-929, China-I-1055, United States of America-N-101, China-N-1215, Japan-N-1278, United States of America-N-1292, Taiwan-N-1403, Puerto Rico and Virgin Islands-W-1452, Dominican Republic-A-1474, Dominican Republic-A-1475, China-I-1496, Hawaii-A-87, Puerto Rico-A-87, Dominican Republic-A-87, Trinidad-A-87, United States of America-A-87, United States of America-E-1736, Taiwan-W-1748, China-I-1758, China-I-1769, China-N-1938, -I-, Australia-Q-1123, China-W-1977, Guyana-W-1977, Japan-W-1977, Kiribati-W-1977, Marshall Islands-W-1977, Niue-W-1977, Solomon Islands-W-1977, Taiwan-W-1977, Tonga-W-1977, Tuvalu-W-1977.

Paspalum floridanum Michx.

Poaceae

Total N° of Refs: 1

Habit: perennial Grass

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal, Ornamental,
Pasture

Dispersed by: Humans

References: Global-W-1349.

Paspalum fluitans (Elliott) Kunth

Poaceae

Accepted name: Paspalum repens

P.J.Bergius

Total N° of Refs: 12

Global Risk Score: 1.44

Rating: Low

Aqua - Habit: perennial Grass

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

Dispersed by: Water

References: Global-AEWD-90, United States of America-W-218, Global-W-1349, United States of America-A-87, Costa Rica-A-1933, Australia-Q-1123.

Paspalum geminatum Forssk.

Poaceae

Accepted name: Paspalidium geminatum

(Forssk.) Stapf

Total N° of Refs: 31

Habit: perennial Grass

Weed of: Cereals, Orchards & Plantations

References: Ethiopia-A-1141, Indonesia-A-87, India-A-1698, Australia-Q-1123.

Paspalum glumaceum Clayton

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Madagascar-N-1001.

Paspalum guenoarum Arechav.

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Bhutan-W-1977.

Paspalum haenkeanum Presl.

Poaceae

Total N° of Refs: 2

Habit: Grass

References: Peru-A-87, Australia-Q-1123.

Paspalum hartwegianum E. Fourn.

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

References: Global-N-85.

Paspalum humboldtianum Flügge

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Dryland, Subtropical,
Tropical

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Mexico-W-890, Mexico-W-1226.

Paspalum hydrophilum Henrard

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: United States of America-N-101, Australia-Q-1123.

Paspalum inaequivalve Raddi

Poaceae

Total N° of Refs: 1

Habit: Grass

Weed of: Pastures

References: Argentina-A-1363.

Paspalum intermedium Munro ex Morong & Britton

Poaceae
Total N° of Refs: 3
Aqua - Habit: Grass
Preferred Climate/s: Dryland, Tropical
References: Global-N-85, United States of America-N-101, Australia-Q-1123.

Paspalum juergensii Hack.

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: Brazil--1767.

Paspalum laeve Michx.

Poaceae
Total N° of Refs: 11
Global Risk Score: 7.04
Rating: Medium
Habit: perennial Grass
Origin: N Am
Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
Dispersed by: Humans
Weed of: Pastures
References: Global-ZW-85, Global-AW-90, United States of America-W-161, United States of America-AW-207, North America-G-249, United States of America-W-218, United States of America-A-1275, Global-W-1349, Mexico-A-87, United States of America-A-87, Australia-Q-1123.

Paspalum lindenianum A. Rich.

Poaceae
Total N° of Refs: 2
Habit: Grass
References: United States of America-N-839, United States of America-N-1292.

Paspalum lividum Trin. ex Schldl.

Poaceae
Synonym/s (n° of refs): Paspalum proliferum Arechav. (2)
Total N° of Refs: 10
Aqua - Habit: perennial Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
References: Argentina-W-237, Global-N-85, Global-W-90, South America-W-295, Mexico-W-890, Mexico-W-1226, Peru-A-87, Australia-Q-1123.

Paspalum longiflorum Retz.

Poaceae
Accepted name: Digitaria longiflora (Retz.) Pers.
Total N° of Refs: 88
Habit: Grass
References: south and southeast Asia-A-1320.

Paspalum longifolium Roxb.

Poaceae
Synonym/s (n° of refs): Paspalum platycoleum Ridley (1)
Total N° of Refs: 16
Global Risk Score: 5.12
Rating: Low
Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, E Asia
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans, Water
Weed of: Orchards & Plantations
References: Indonesia-AED-170, southeast Asia-W-191, Global-EWD-90, Japan-N-287, Japan-N-794, United States of America-N-839, Japan-N-1278, United States of America-N-1292, south and southeast Asia-A-1320, Malaysia-A-1354, south and southeast Asia-A-1408, Malaysia-A-1043, India-A-1865, United States of America-N-2092, Japan-W-1977.

Paspalum macrophyllum Kunth

Poaceae
Total N° of Refs: 6
Habit: Grass
References: United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-N-1292, Australia-Q-1123, United States of America-N-2092.

Paspalum maculosum Trin.

Poaceae
Total N° of Refs: 2
Aqua - Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Brazil-A-87, Australia-Q-1123.

Paspalum malacophyllum Trin.

Poaceae
Total N° of Refs: 6
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Global-N-85, United States of America-N-101, United States of America-N-839, United States of America-N-1292, China-N-1796, United States of America-N-2092.

Paspalum mandiocanum Trin.

Poaceae
Synonym/s (n° of refs): Paspalum wettsteinii Hack. (6)
Total N° of Refs: 15
Global Risk Score: 1.44
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-CENI-479, Global-NW-85, Australia-N-354, Australia-W-1210, Australia-E-1456, Global-CD-1611, China-N-1796, Australia-A-1928, Australia-W-1977.

Paspalum mandiocanum Trin. var. mandiocanum

Poaceae
Total N° of Refs: 2
Habit: Grass
References: United States of America-N-1292, United States of America-N-2092.

Paspalum maritimum Trin.

Poaceae
Total N° of Refs: 7
Global Risk Score: 2.56
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
Weed of: Pastures
References: Brazil-W-255, Brazil-W-360, Brazil-W-407, Brazil-A-603, Brazil-I-984, Brazil-A-1399, Brazil-W-1977.

Paspalum maritimum Trin.

Poaceae
Total N° of Refs: 3
Habit: Grass
References: Brazil-A-923, Brazil-A-87, Suriname-A-87.

Paspalum melanospermum Desv. ex Poir.

Poaceae
Accepted name: Paspalum caespitosum
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: Global-N-85.

Paspalum melanospermum Desv.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Suriname-A-87.

Paspalum metzii Steud.

Poaceae

Accepted name: *Paspalum scrobiculatum* L.

Total N° of Refs: 115

Habit: Grass

References: south and southeast Asia-A-1320.

Paspalum millegrana Schrad. ex Schult.

Poaceae

Total N° of Refs: 8

Habit: Grass

Preferred Climate/s: Dryland, Tropical

References: Global-W-85, Puerto Rico and Virgin Islands-W-1452, Cuba-NI-1505, Puerto Rico-A-87, -I-, Australia-Q-1123, Cuba-W-2055, Cuba-W-1977, Global--1324.

Paspalum minus E. Fourn.

Poaceae

Total N° of Refs: 5

Habit: Grass

Preferred Climate/s: Tropical

References: Japan-N-287, Japan-N-794, Japan-N-1278, Australia-Q-1123, Japan-W-1977.

Paspalum modestum Mez

Poaceae

Total N° of Refs: 5

Aqua - Habit: annual/perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Dispersed by: Water

References: Brazil-EWD-255, Global-N-85, Brazil-A-1560, North America-N-1760, Australia-Q-1123.

Paspalum nicorae Parodi

Poaceae

Total N° of Refs: 11

Global Risk Score: 2.56

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Global-N-85, Argentina-W-237, United States of America-N-101, South America-W-295, United States of America-W-179, Australia-W-853, Australia-N-354, Australia-N-1049, Australia-Q-1134, Argentina-A-87, Australia-W-1977.

Paspalum nicorae Parodi 'Doncorea'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Paspalum notatum Flüggé

Poaceae

Synonym/s (n° of refs): *Paspalum distachyon* Willd. ex D II (1), *Paspalum notatum* Fl gg var. *latiflorum* Doll (1), *Paspalum notatum* Fl gg var. *saurae* Parodi (4)

Total N° of Refs: 139

Global Risk Score: 33.6

Rating: Extreme

Toxic, Aqua - Habit: Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle,

Livestock, Sheep, Water, Wind, Escapee

Weed of: Cereals, Orchards & Plantations,

Pastures, Vegetables

References: Cuba-A-14, Brazil-W-255, southeast Asia-W-191, Brazil-W-360, Brazil-W-407, Australia-N-368, Australia, northern-W-454, Australia-CEN-479, Panama-A-588, Africa-W-760, Peru-A-153, Argentina-W-237, United States of America-E-80, Global-NZW-85, Global-EWD-90, Global-A-243, United States of America-N-101, South America-W-295, South Africa-AR-121, South Africa-W-158, United States of America-W-161, Japan-N-287, Japan-W-286, Asia-W-204, North America-G-249, Australia-N-945, United Kingdom-ZD-317, United States of America-A-543, United States of America-N-86, North America-E-784, United States of America-N-301, United States of America-E-151, Global-W-788, Japan-N-794, Swaziland-N-825, United States of America-N-839, Belize-N-850, Australia-W-853, Australia-W-869, Ecuador-N-875, Mexico-W-890, Argentina-A-913, Brazil-A-923, Uruguay-A-924, Colombia-A-927, Puerto Rico-A-929, Venezuela-A-932, Central America-A-933, United States of America-W-946, Australia-N-354, Portugal-N-1006, United States of America-I-1046, Australia-N-1049, Japan-AEID-1073, Europe-N-819, United States of America-A-1105, Japan-A-1106, Ethiopia-A-1141, United States of America-Q-1197, China-N-1215, Mexico-W-1226, Global-A-1233, Japan-N-1278, United States of America-N-1292, Georgia-A-1313, south and southeast Asia-A-1320, Australia-A-1331, Madagascar-N-1000, China-N-1344, India-N-1345, Global-W-1349, Zimbabwe-ND-1365, Taiwan-N-1403, south and southeast Asia-A-1408, Australia-ZD-1417, Australia-E-1456, Australia-ND-1491, Cuba-NI-1505, Brazil-A-87, Cuba-A-87, Argentina-A-87, Hawaii-A-87, Colombia-A-87, El Salvador-A-87, Uruguay-A-87, United States of America-A-87, Venezuela-A-87, Costa Rica-W-1570, Global-CD-1611, Global-ZD-1581, Lesotho-AR-121, Azores-N-1721, United States of America-E-1736, Myanmar-N-1796, China-N-1796,

Belize-N-1796, Benin-N-1796, Burkina Faso-N-1796, Burundi-N-1796, Cameroon-N-1796, Central African Republic-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Gabon-N-1796, Nicaragua-N-1796, Brazil-U-1820, Australia-N-1902, Honduras-W-1892, Australia-WD-1934, Australia-N-1959, -I-, Burundi-NR-2012, Brazil-A-2051, Brazil-R-2053, Cuba-R-2054, Cuba-I-2055, United States of America-N-2092, Australia-W-1977, Bhutan-W-1977, Burundi-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Fiji-W-1977, Greece-W-1977, India-W-1977, Japan-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Taiwan-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, South Korea-U-2113, Global--1324.

Paspalum notatum Flüggé var. latiflorum Doll

Poaceae

Accepted name: *Paspalum notatum* Flüggé

Total N° of Refs: 134

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: United States of America-N-101.

Paspalum notatum Flüggé var. notatum

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Subtropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-W-179, Global-N-85.

Paspalum notatum Flüggé var. saurae Parodi

Poaceae

Accepted name: *Paspalum notatum* Flüggé

Total N° of Refs: 137

Habit: Grass

References: United States of America-N-101, Japan-N-287, Global-W-1349,

Belgium-U-1220.

Paspalum notatum Flüggé var. saurae Parodi 'Pensacola'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Paspalum nutans Lam.

Poaceae

Total N° of Refs: 8

Habit: Grass

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Bananas, Orchards and Plantations

References: Guadeloupe-A-206, Global-W-28, Global-A-243, La Reunion-W-1321, Madagascar-N-1000, Mauritius-A-87, Brazil--1767, Australia-Q-1123.

Paspalum orbiculare G. Forst.

Poaceae

Accepted name: *Paspalum scrobiculatum* L.

Total N° of Refs: 149

Global Risk Score: 1.76

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental, Pasture

Dispersed by: Humans

Weed of: Cereals, Orchards & Plantations, Vegetables

References: Taiwan-A-274, southeast Asia-W-191, Global-W-67, New Zealand-N-280, Japan-W-286, Asia-W-204, United States of America-W-218, China-W-297, China-A-275, China-W-431, United States of America-A-543, south and southeast Asia-A-1320, Africa-A-1333, Global-W-1349, Nigeria-A-1371, Africa-A-1384, French Polynesia-N-1514, Fiji-A-1521, Ghana-A-87, Hawaii-A-87, Taiwan-A-87, Fiji-A-87, Nigeria-A-87, Polynesia, West-A-87, Trinidad-A-87, United States of America-A-87, Bangladesh-A-1649, Togo-A-1673, Nigeria-A-1701, Ghana-A-1888, Nigeria-A-2037, Burkina Faso-A-2068, Guinea-A-2069, Nigeria-A-2073, Nigeria-A-2102.

Paspalum orbiculare Forst. var. orbiculare

Poaceae

Accepted name: *Paspalum scrobiculatum* L.

Total N° of Refs: 115

Habit: Grass

Preferred Climate/s: Tropical

References: Federated States of Micronesia-N-230.

Paspalum orbiculatum Poir.

Poaceae

Total N° of Refs: 2

Aqua - Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: North America-X-790, United States of America-N-101.

Paspalum paniculatum L.

Poaceae

Synonym/s (n° of refs): *Paspalum umbrosum* Trin. (1)

Total N° of Refs: 100

Global Risk Score: 5.12

Rating: Low

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, C Am, N Am, S Am

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

Weed of: Bananas, Orchards & Plantations, Pastures

References: Brazil-A-245, Brazil-W-255, Peru and Ecuador-A-281, southeast Asia-W-191, Pacific-A-6, Guadeloupe-A-206, Brazil-W-360, Brazil-W-407, Australia-N-368, Vanuatu-A-315, Australia, northern-W-454, France-N-518, Costa Rica-A-581, Panama-A-588, Taiwan-N-777, Pacific-W-3, Global-W-28, Global-NW-85, Global-A-243, New Zealand-UW-280, Japan-N-287, Australia-N-945, Pacific-E-621, United States of America-N-301, Japan-N-794, United States of America-N-839, Belize-N-850, Australia-W-853, New Zealand-U-919, Brazil-A-923, Central America-A-933, Australia-N-354, Australia-N-1049, Australia-W-1068, La Reunion-E-1077, Wallis, Futuna and Alofi Islands-E-1080, Europe-N-819, United States of America-N-101, Lesser Antilles-A-1128, Australia-Q-1134, La Reunion-I-1145, China-N-1215, Belgium-U-1220, Japan-N-1278, United States of America-N-1292, La Reunion-I-1321, Global-W-1324, Madagascar-N-1000, Taiwan-N-1403, Puerto Rico and Virgin Islands-W-1452, Dominican Republic-A-1472, Dominican Republic-A-1475, Cuba-NI-1505, New Caledonia-I-1507, French Polynesia-N-1514, Fiji-A-1521, Australia-A-87, Mauritius-A-87, Trinidad-A-87, Brazil-A-87, Costa Rica-A-87, Fiji-A-87, Peru-A-87, Polynesia, West-A-87, El Salvador-A-87, Costa Rica-W-1570, Australia, northern-W-1204, Taiwan-W-1748, Brazil--1767, Liberia-N-1796, Congo-N-1796, Cameroon-N-1796, Central African Republic-N-1796, Gabon-N-1796, Colombia-W-1883, Honduras-W-1892, Belize-A-1900, Australia-WD-1934, -I-, New Zealand-N-2048, Mascarene islands-N-2049, Brazil-A-2051, Brazil-R-2053, Cuba-I-2055, United States of America-N-2092, Australia-W-1977, Belgium-W-1977, Cook Islands-W-1977, Cuba-W-1977, Fiji-W-1977, Japan-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Solomon Islands-W-1977, Taiwan-W-1977, Tonga-W-1977, Vanuatu-W-1977.

Paspalum paspalodes (Michx.) Scribn.

Poaceae

Accepted name: *Paspalum distichum* L.

Total N° of Refs: 377

Global Risk Score: 33.6

Rating: Extreme

Toxic, Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Am, E Asia, N Am, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Flyers, Water, Escapee

Seed Longevity: Short Term

Weed of: Cereals, Nursery Production, Orchards & Plantations, Pastures, Vegetables

References: South Africa-AZR-121, Gibraltar-ANZ-515, South Africa-W-382, Portugal-A-250, Egypt-A-185, New Zealand-ED-208, Europe, eastern-AW-272, western Europe-W-70, Egypt-W-221, Global-AEWD-90, Global-A-243, New Zealand-EW-181, Spain-A-417, China-W-431, Spain-ENI-405, Portugal-N-662, Portugal-N-718, Turkey-A-727, Spain-I-738, Spain-I-802, Spain-I-807, Croatia-I-891, Spain-A-892, Romania-I-896, India-ND-914, United Kingdom-N-1006, Greece-N-1006, Portugal-N-1006, Spain-N-1006, Turkey-N-1006, Turkey-N-1069, Portugal-N-898, Europe-N-819, Iberian Peninsular-NI-1147, Spain-I-1149, Sardinia-I-1151, Romania-AE-1154, Serbia-E-1177, Chile-N-1229, Croatia-I-1230, Global-A-1233, Greece-W-1240, Georgia-NR-1250, Italy-N-1265, Turkey-A-1287, south and southeast Asia-A-1320, Global-W-1324, Chile-N-1348, Sardinia-N-1381, Spain-I-1390, Spain-I-1455, Serbia-N-1482, Australia-A-1498, Albania-N-1506, Europe-A-1539, Greece-N-1541, Austria-W-1609, Australia-A-87, Pakistan-A-1044, Global-N-1218, Romania-N-1554, Spain-N-1556, Bosnia And Herzegovina-ENI-1453, New Zealand-A-1624, Lesotho-AZR-121, India-A-1696, Europe-N-1740, Croatia-NW-1747, Morocco-A-1361, Chile-I-1872, Chile-AE-1874, Croatia-I-1908, Canary Islands-N-1967, Bosnia and Herzegovina-I-1987, Croatia-N-2004, Israel-AGNI-59, France-AND-2091, Spain-A-2098.

Paspalum pauciliatum (Parodi) Herter

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Brazil-R-2053.

Paspalum pilosum Lam.

Poaceae

Synonym/s (n° of refs): Panicum

monostachyum H.B.K. (1)

Total N° of Refs: 4

Habit: Grass

Preferred Climate/s: Tropical

References: United States of America-N-1292, Brazil--1767, United States of America-N-2092.

Paspalum platycoleum Ridley

Poaceae

Accepted name: Paspalum longifolium

Roxb.

Total N° of Refs: 16

Habit: Grass

References: south and southeast Asia-A-1320.

Paspalum plicatulum Michx.

Poaceae

Total N° of Refs: 39

Global Risk Score: 4.48

Rating: Low

Aqua - Habit: perennial Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans

Weed of: Cereals, Pastures

References: Cuba-A-14, Brazil-A-245, Australia-W-93, Brazil-W-255, Australia-N-368, Australia, northern-W-454, Australia-N-7, Global-NZW-85, Global-W-90, Central America-W-157, Australia-N-945, Australia-N-868, Australia-N-354, Singapore-U-1290, India-N-1345, Argentina-A-1363, Puerto Rico and Virgin Islands-W-1452, Dominican Republic-A-1472, Dominican Republic-A-1475, Australia-ND-1491, Argentina-A-87, Brazil-A-87, Cuba-A-87, Mexico-A-87, Trinidad-A-87, Honduras-A-1677, China-N-1796, Brazil-U-1820, Singapore-U-1839, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, Australia-WD-1934, Brazil-A-2051, Brazil-R-2053, Paraguay-A-2070, Australia-W-1977, India-W-1977, Singapore-W-1977.

Paspalum polyphyllum Nees

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

References: Brazil--1767.

Paspalum polystachyum R.Br.

Poaceae

Accepted name: Paspalum scrobiculatum

L.

Total N° of Refs: 117

Habit: Grass

Preferred Climate/s: Tropical

References: Africa-A-1333, Africa-A-1384, Ghana-A-87.

Paspalum proliferum Arechav.

Poaceae

Accepted name: Paspalum lividum Trin.

Total N° of Refs: 10

Habit: Grass

References: Afghanistan-A-87, Australia-Q-1123.

Paspalum prostratum Scribn. & Merr.

Poaceae

Total N° of Refs: 5

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Mexico-W-199, Mexico-W-890, Mexico-W-1226, Mexico-W-1510, Australia-Q-1123.

Paspalum pubiflorum Rupr. ex Galeotti

Poaceae

Total N° of Refs: 12

Habit: Grass

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: Global-N-85, New Zealand-UW-280, United States of America-W-161, New Zealand-N-15, Mexico-W-890, New Zealand-U-919, France-N-1006, Europe-N-819, Mexico-W-1226, Australia-Q-1123, New Zealand-N-2048, France-W-1977.

Paspalum pulchellum Kunth

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: United States of America-N-101.

Paspalum pumilum Nees

Poaceae

Total N° of Refs: 6

Aqua - Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Brazil-W-360, Brazil-W-407, Brazil-A-87, Brazil--1767, Australia-Q-1123, Brazil-R-2053.

Paspalum quadrifarium Lam.

Poaceae

Total N° of Refs: 30

Global Risk Score: 2.88

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals, Vehicles, Water

References: Argentina-A-236, Argentina-W-237, Global-N-85, South America-W-295, Australia-N-198, Australia-N-945, Australia-E-327, Australia-W-853, United States of America-N-101, Australia-W-869, Paraguay-NI-876, Australia-E-880, Global-W-788, Uruguay-A-924, Australia-N-354, Australia-N-1049, Europe-N-819, Italy-U-251, South Africa-EN-1189, Australia-E-1456, Uruguay-A-87, South Africa-E-1646, Australia-X-1693, United States of America-E-1736, Italy-U-1887, Australia-WD-1934, Australia-N-1959, Australia-W-1977, Italy-W-1977, South Africa-W-1977.

Paspalum racemosum Lam.

Poaceae

Total N° of Refs: 12

Global Risk Score: 0.96

Rating: Low

Habit: Grass

Preferred Climate/s: Dryland, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Global-NW-85, United States of America-N-101, United Kingdom-UC-317, Canada and United States of America-N-725, Colombia-A-927, Colombia-A-87, Peru-A-87, Global-CD-1611, Egypt-U-1979, Australia-Q-1123, Canada-W-1977, Pakistan-W-1977.

Paspalum regnellii Mez

Poaceae

Total N° of Refs: 4

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Australia-W-853, Australia-N-354, Australia-N-1049, Australia-W-1977.

Paspalum repens P.J.Bergius

Poaceae

Synonym/s (n° of refs): *Axonopus repens* (P.J.Bergius) Torrend (1), *Paspalum fluitans* (Elliott) Kunth (6)

Total N° of Refs: 13

Global Risk Score: 12.48

Rating: Medium

Aqua - Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant, Pasture

Dispersed by: Humans, Livestock, Water

References: Brazil-EWD-255, Argentina-W-237, South America-W-295, Argentina-AD-1198, United States of America-ZD-1613, Australia-Q-1123.

Paspalum saccharoides Nees ex Trin.

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: Honduras-W-1892.

Paspalum sanguinale (L.) Lam.

Poaceae

Accepted name: *Digitaria sanguinalis* (L.) Scop.

Total N° of Refs: 454

Habit: Grass

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1320.

Paspalum sauræ (L. Parodi) L. Parodi

Poaceae

Total N° of Refs: 5

Habit: Grass

Origin: C Am, S Am

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Spain-N-1006, Europe-N-819, Global-W-1324, Spain-U-1454, Spain-U-1455.

Paspalum scrobiculatum Steud.

Poaceae

Accepted name: *Paspalum scrobiculatum* L.

Total N° of Refs: 116

Habit: Grass

Preferred Climate/s: Tropical

Weed of: Orchards & Plantations

References: Asia-W-204, India-A-758.

Paspalum scrobiculatum L.

Poaceae

Synonym/s (n° of refs): *Paspalum cartilagineum* J. Presl (3), *Paspalum commersonii* Lam. (19), *Paspalum metzii* Steud. (1), *Paspalum orbiculare* G. Forst. (35), *Paspalum orbiculare* Forst. var. *orbiculare* (1), *Paspalum polystachyum* R.Br. (3), *Paspalum scrobiculatum* Steud. (2)

Total N° of Refs: 178

Global Risk Score: 26.88

Rating: High

Toxic, Aqua - Habit: perennial Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa, Aust, C Asia, E Asia, SE Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Vehicles, Water

Weed of: Cereals, Cotton, Orchards &

Plantations, Pastures, Vegetables

References: Guyana-N-32, South Africa-AR-121, Thailand-A-12, Thailand-A-359, Vietnam-A-576, India-AG-712, Indonesia-A-188, Australia-EN-7, Global-XZW-85, Global-EWD-90, United States of America-N-101, China-A-275, Australia-N-945, China-W-431, Bhutan-W-423, Nepal-A-591, Global-A-546, Pacific-W-621, United States of America-E-151, Global-W-788, North America-X-790, United States of America-X-140, United States of America-X-229, Mexico-I-878, Mozambique-nC-943, Australia-N-354, Madagascar-N-1001, Australia-N-1049, Thailand-A-1211, Asia-A-1231, Global-A-1233, Burma-Myanmar-A-1254, Singapore-W-1290, south and southeast Asia-A-1320, La Reunion-N-1321, Global-W-1324, Africa-A-1332, Africa-A-1333, Africa-A-1384, Vietnam-A-1373, south and southeast Asia-A-1408, Nigeria-ZD-1445, Global-ZD-1495, Israel-Q-1528, Togo-A-1639, India-A-87, Philippines-A-87, Senegal-A-87, Taiwan-A-87, Thailand-A-87, Ivory Coast-A-87, South Korea-A-87, Mauritius-A-87, Borneo-A-87, China-A-87, Indonesia-A-87, Japan-A-87, Brazil-A-87, Cambodia-A-87, Republic of Congo-A-87, Benin-A-87, Fiji-A-87, Ghana-A-87, Malaysia-A-87, Melanesia-A-87, Nigeria-A-87, New Zealand-A-87, Pakistan-A-87, Sudan-A-87, Vietnam-A-87, India-W-1029, Cape Verde-N-1558, India-A-1696, Africa-A-1709, Nigeria-A-1710, United States of America-E-1736, Brazil-N-1746, Bolivia-U-1753, Bolivia-N-1796, Nicaragua-N-1796, Guinea-A-1823, Singapore-W-1839, Colombia-N-1856, Mexico-Q-1880, Nepal-A-1932, India-R-1984, Benin-W-2007, Burundi-N-2012, Nigeria-A-2037, Nepal-A-1960, Guinea-A-2089, Benin-A-2090, Australia-W-1977, Bhutan-W-1977, Bolivia-W-1977, Brazil-W-1977, Burundi-W-1977, China-W-1977, Cook Islands-W-1977, Fiji-W-1977, Kiribati-W-1977, Marshall Islands-W-

1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Suriname-W-1977, Vanuatu-W-1977, Viet Nam-W-1977.

Paspalum scrobiculatum L. var. bispicatum Hack.

Poaceae

Total N° of Refs: 2

Habit: Grass

Origin: Cosmopolitan

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-85, China-N-1374.

Paspalum scrobiculatum L. var. scrobiculatum

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Crop, Pasture

Dispersed by: Humans

References: Global-W-85.

Paspalum setaceum Michx.

Poaceae

Synonym/s (n° of refs): *Paspalum ciliatifolium* Michx. (3), *Paspalum setaceum* Michx. var. *ciliatifolium* (Michx.) Vasey (3), *Paspalum setaceum* Michx. var. *supinum* (Bosc ex Poir.) Trin. (1)

Total N° of Refs: 23

Global Risk Score: 3.52

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental, Pasture

Dispersed by: Humans

References: United States of America-W-161, North America-G-249, Pacific-W-621, United States of America-N-301, United States of America-N-839, Australia-N-354, Australia-Q-1134, Georgia-N-1250, United States of America-N-1292, Global-W-1349, Federated States of Micronesia-W-1732, -I-, United States of America-N-2092, Kiribati-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977.

Paspalum setaceum Michx. var. ciliatifolium (Michx.) Vasey

Poaceae

Accepted name: *Paspalum setaceum*

Total N° of Refs: 19

Habit: Grass

Preferred Climate/s: Subtropical

Origin: C Am, N Am

References: Global-W-85, Australia-N-354, Global-W-1349.

Paspalum setaceum Michx. var. longipedunculatum (Leconte) Wood

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Global-W-1349.

Paspalum setaceum Michx. var. supinum (Bosc ex Poir.) Trin.

Poaceae
Accepted name: Paspalum setaceum Michx.
Total N° of Refs: 17
Habit: Grass
References: Global-W-1349.

Paspalum spp. L.

Poaceae
Total N° of Refs: 17
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Dispersed by: Humans, Vehicles
Weed of: Cereals, Orchards & Plantations
References: Central African Republic-A-552, India-A-758, Global-EI-18, Australia-N-198, Spain-EI-1092, Panama-A-1190, Australia-ZD-1446, Ecuador-A-1569, Polar Regions-ZD-1587, Australia-ZD-1675, Honduras-A-1677, La Reunion-A-1822, Honduras-A-1890, Honduras-A-1891, India-A-1865, Brazil-R-1945, Brazil-R-1958.

Paspalum tenellum Willd.

Poaceae
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: Mexico-W-890, Mexico-W-1226, Mexico-W-1510.

Paspalum thunbergii Kunth ex Steud.

Poaceae
Total N° of Refs: 20
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Weed of: Pastures
References: Global-A-68, Global-W-90, Japan-A-263, Japan-W-286, Asia-W-204, China-W-297, China-A-275, China-W-431, South Korea-A-648, Turkey-N-1069, Europe-N-819, south and southeast Asia-A-1320, Global-W-1324, Japan-A-87, Taiwan-A-87, North Korea-A-1018, Turkey-N-1796, South Korea-A-1859, South Korea-A-1860, Australia-Q-1123.

Paspalum umbrosum Trin.

Poaceae
Accepted name: Paspalum paniculatum L.
Total N° of Refs: 100
Habit: Grass
References: Paraguay-A-2070.

Paspalum unispicatum (Scribn. & Merr.) Nash

Poaceae
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Subtropical
References: Global-N-85, United States of America-N-1292, United States of America-N-2092.

Paspalum urvillei Steud.

Poaceae
Total N° of Refs: 164
Global Risk Score: 33.6
Rating: Extreme
Aqua - Habit: Grass
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Vehicles, Water, Wind, Escapee
Weed of: Orchards & Plantations, Pastures, Vegetables
References: Brazil-A-245, Philippines-AW-348, Puerto Rico-CW-261, Brazil-W-255, Brazil-W-360, Brazil-W-407, Australia-N-368, United States of America-E-654, Africa-W-760, Taiwan-NI-777, Costa Rica-I-975, Pacific-W-3, Argentina-W-237, Chile-N-300, United States of America-E-80, Global-NZW-85, Global-EWD-90, United States of America-N-101, New Zealand-N-280, South America-W-295, South Africa-AR-121, South Africa-W-382, United States of America-W-161, Australia-N-176, United States of America-W-179, Japan-N-287, Japan-W-286, Australia-N-198, North America-G-249, United States of America-W-218, Australia-N-945, Australia-E-327, Europe-NID-482, New Zealand-N-15, United States of America-A-543, Australia-E-189, Pacific-E-621, Africa-A-622, Europe-N-638, Portugal-N-662, Portugal-N-718, North America-E-784, Australia-EN-7, United States of America-N-301, United States of America-E-151, Mexico-N-791, Japan-N-794, Spain-W-807, Swaziland-N-825, United States of America-N-839, Australia-W-853, Australia-N-856, Australia-W-869, Costa Rica-N-872, Mexico-I-878, United States of America-N-904, Global-W-788, New Zealand-N-919, Chile-A-931, United States of America-W-946, South Africa-N-956, United States of America-W-967, Australia-N-354, Portugal-N-1006, Spain-N-1006, Australia-N-1049, Global-N-1059, Japan-AEID-1073, Pacific-E-1078, Portugal-N-898, Europe-N-819, Africa-W-1127, China-N-1135, Ethiopia-A-1141, China-N-1215, Mexico-W-1226, Chile-N-1229, United States of America-E-1244, South Africa-N-1247, Australia-E-1262, Japan-N-1278, United States of America-N-1292, Georgia-A-1313, south and southeast Asia-A-1320, La Reunion-I-1321, Chile-N-1348, Global-W-1349, Zimbabwe-N-1365, China-N-1374, Taiwan-N-1403, south and southeast Asia-A-1408, Taiwan-AEN-1413, Puerto Rico and Virgin Islands-W-1452, Australia-E-1456, New Caledonia-I-1507, Brazil-A-87, Argentina-A-87, Hawaii-A-87, Australia-A-87, Chile-A-87, New Zealand-A-87, United States of America-A-87, Vietnam-A-87, Brazil-N-1559, Global-CD-1611, Global-ZD-1581,

Azores-N-1721, United States of America-E-1736, Eastern Caribbean-N-1742, Taiwan-W-1748, Brazil--1767, Australia-ZD-1614, China-N-1796, Liberia-N-1796, Belize-N-1796, Colombia-N-1796, Sri Lanka-N-1796, Puerto Rico and the Virgin Islands-ACI-1821, Australia-N-1902, Australia-N-1845, Chile-I-1872, Mexico-N-1881, Costa Rica-A-1933, Australia-WD-1934, Australia-N-1959, -I-, South Africa-N-1991, Portugal-N-2001, South Africa-RI-2017, New Zealand-N-2048, Brazil-A-2051, Brazil-R-2053, Paraguay-A-2070, Global-W-2097, Angola-W-1977, Australia-W-1977, Bahamas-W-1977, Belize-W-1977, Chile-W-1977, China-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Democratic Republic of the Congo-W-1977, Dominican Republic-W-1977, Fiji-W-1977, Honduras-W-1977, India-W-1977, Japan-W-1977, Malawi-W-1977, Malaysia-W-1977, Mauritius-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Mozambique-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Samoa-W-1977, South Africa-W-1977, Spain-W-1977, Taiwan-W-1977, Viet Nam-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, South Korea-U-2113, Global--1324.

***Paspalum vaginatum* Swartz**

Poaceae

Total N° of Refs: 148

Global Risk Score: 26.4

Rating: High

Aqua - Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Aust, C Am, Europe, N Am, S Am, Cosmopolitan

Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture

Dispersed by: Humans, Cattle, Livestock, Water, Escapee

Weed of: Bananas, Cereals, Orchards and Plantations, Pastures

References: Australia-W-93, Vietnam-W-262, South Africa-AZR-121, Indonesia-A-170, Pacific-A-6, Australia-W-205, Brazil-W-360, Brazil-W-407, Philippines-W-412, Sierra Leone-A-566, United States of America-CE-617, Argentina-W-237, Chile-N-300, Global-EWD-90, New Zealand-N-280, South America-W-295, Japan-W-286, Australia-N-198, Australia-N-945, Spain-A-417, Australia-E-327, Europe-NW-482, Spain-EI-531, Global-A-546, Spain-ENI-405, Portugal-N-662, Portugal-N-718, Spain-I-738, Chile-N-765, Mediterranean-I-775, Australia-EN-7, United States of America-N-301, Spain-I-802, Spain-I-807, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-W-869, New Zealand-N-919, Chile-A-931, Mediterranean-W-951, Australia-N-354, Madagascar-N-1001, Spain-N-1006, France-N-1006, Italy-N-1006, Portugal-N-1006, Portugal-N-898, Europe-N-819, New Zealand-E-505, Iberian Peninsular-NI-1147, United States of America-Q-1197, Argentina-AD-1198, Global-A-1207, Chile-N-1229, Italy-N-251, Spain-NI-1270, United States of America-N-1292, south and southeast Asia-A-1320, Africa-A-1332, Africa-A-1333, Sardinia-N-1336, Global-W-1349, Malaysia-A-1354, Malaysia-A-1364, China-EN-1374, Africa-A-1384, Spain-I-1390, Malaysia-A-1398, south and southeast Asia-A-1408, Argentina-ZD-1415, Australia-N-1450, Spain-I-1454, Galapagos Islands-N-1481, Australia-ND-1491, Saudi Arabia-A-1525, Argentina-A-87, Hawaii-A-87, Portugal-A-87, South Africa-A-87, Taiwan-A-87, Chile-A-87, Mauritius-A-87, New Zealand-A-87, Philippines-A-87, Spain-A-87, Vietnam-A-87, Malaysia-A-1043, Namibia-C-1548, Spain-N-1556, Cape Verde-N-1558, Global-CD-1611, New Zealand-A-1624, Azores-N-1721, China-N-1796, Nigeria-N-1796, Congo-N-1796, Somalia-N-1796, Senegal-N-1796, Myanmar-N-1796, Algeria-N-1796, Benin-N-1796, Burkina Faso-N-1796, Cambodia-N-1796, Cameroon-N-1796, Gabon-N-1796, Gambia-N-1796, Morocco-N-1796, Sri Lanka-N-1796, Sudan-N-1796, Sardinia-N-1393, Sardinia-AN-1824, Australia-N-1902, Chile-I-1872, Chile-AE-1874, Italy-

UN-1887, Sardinia-N-1917, Australia-N-1959, Canary Islands-N-1967, -I-, -I-, -I-, -I-, -I-, South Africa-RI-2017, New Zealand-N-2048, Malaysia-A-2082, France-AND-2091, Australia-W-1977, Chile-W-1977, Cook Islands-W-1977, Ecuador-W-1977, Fiji-W-1977, France-W-1977, Italy-W-1977, Kiribati-W-1977, Malaysia-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, New Zealand-W-1977, Niue-W-1977, Pakistan-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Portugal-W-1977, Senegal-W-1977, Spain-W-1977, Tonga-W-1977, Tuvalu-W-1977, United Republic of Tanzania-W-1977, Viet Nam-W-1977, Global--1324.

***Paspalum virgatum* L.**

Poaceae

Total N° of Refs: 47

Global Risk Score: 7.68

Rating: Medium

Aqua - Habit: perennial Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans, Water

Weed of: Bananas, Orchards & Plantations, Pastures

References: Cuba-A-14, Peru and Ecuador-A-281, southeast Asia-W-191, Australia-N-368, Belize-A-580, Panama-A-588, Venezuela-A-609, Taiwan-N-777, Australia-W-54, Global-W-85, Global-EWD-90, Peru-A-153, Brazil-A-923, Trinidad-A-928, Australia-I-1088, Lesser Antilles-A-1128, Panama-A-1190, China-N-1215, Mexico-W-1226, United States of America-N-1292, Taiwan-N-1403, Puerto Rico and Virgin Islands-W-1452, Cuba-NI-1505, French Polynesia-N-1514, Puerto Rico-A-87, Trinidad-A-87, Venezuela-A-87, Brazil-A-87, Republic of Congo-A-87, Nicaragua-A-87, Peru-A-87, Central America-A-1568, Costa Rica-W-1570, Taiwan-W-1748, Brazil-A-1763, Gabon-N-1796, Guatemala-A-1894, Guatemala-A-1895, Belize-A-1900, Costa Rica-A-1933, China-N-1938, -I-, Cuba-I-2055, United States of America-N-2092, Australia-W-1977, Cuba-W-1977, Taiwan-W-1977, Global--1324.

Paspalum wettsteinii Hack.

Poaceae

Accepted name: missapplied in Australia =
Paspalum mandiocanum Trin.

Total N° of Refs: 15

Global Risk Score: 3.52

Rating: Low

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Crop, Ornamental,
Pasture

Dispersed by: Humans

References: Australia-N-368, Australia-N-
945, Australia-EI-496, Australia-W-853,
Australia-N-1049, Australia-E-1754.**Paspalum wrightii Hitchcock & Chase**

Poaceae

Total N° of Refs: 1

Aqua - Habit: Grass

Preferred Climate/s: Tropical

References: Paraguay-A-2070.

Passerina corymbosa Eckl. ex**C.H.Wright**

Thymelaeaceae

Total N° of Refs: 1

Origin: Africa

References: Australia-N-1959.

Passerina ericoides L.

Thymelaeaceae

Total N° of Refs: 1

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia--, Australia-Q-1123.

Passerina glomerata Thunb.

Thymelaeaceae

Total N° of Refs: 1

Habit: Shrub

Origin: Africa

References: South Africa-AR-121.

Passerina montana Thoday

Thymelaeaceae

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Herbal

References: South Africa-AW-121,
Lesotho-AW-121.**Passerina spp. L.**

Thymelaeaceae

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

References: South Africa-AR-121,
Lesotho-AR-121.**Passiflora alata Curtis**

Passifloraceae

Synonym/s (n° of refs): *Passiflora x*
pfordtii W. Watson

Total N° of Refs: 6

Global Risk Score: 2.4

Rating: Low

Habit: Vine

Preferred Climate/s: Mediterranean,
Subtropical, Tropical

Origin: S Am

Major Pathway/s: Crop, Herbal,
Ornamental

Dispersed by: Humans

References: Global-N-85, Australia-E-380,
Pacific-E-621, La Reunion-N-1321,
Argentina, Brazil and Uruguay-I-1476, -I-,
Brazil-W-1977.**Passiflora alba Link & Otto**

Passifloraceae

Total N° of Refs: 3

Global Risk Score: 0.48

Rating: Low

Habit: Vine

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-E-380, Australia-N-
1049, Australia-A-87.**Passiflora ampullacea (Mast.) Harms**

Passifloraceae

Total N° of Refs: 2

Global Risk Score: 0.72

Rating: Low

Habit: Vine

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: New Zealand-Q-1879, New
Zealand-Q-2086.**Passiflora antioquiensis H.Karst.**

Passifloraceae

Total N° of Refs: 9

Global Risk Score: 0.72

Rating: Low

Habit: Vine

Preferred Climate/s: Tropical

Origin: S Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: New Zealand-UW-280,
Australia-E-380, New Zealand-N-823, New
Zealand-U-919, Portugal-N-1006, Europe-
N-819, Global-W-1324, New Zealand-U-
2048, India-W-1977.**Passiflora apetala Killip**

Passifloraceae

Total N° of Refs: 4

Habit: Vine

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-X-1311, New
Zealand-X-1542, New Zealand-U-2048,
New Zealand-Q-2086.**Passiflora arida (Mast. & Rose) Killip**

Passifloraceae

Total N° of Refs: 1

Major Pathway/s: Crop

References: North America-N-1760.

Passiflora bicornis Mill.

Passifloraceae

Synonym/s (n° of refs): *Passiflora pulchella*
Kunth (14)

Total N° of Refs: 21

Habit: Vine

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant

Dispersed by: Humans

References: United States of America-N-
101, United States of America-E-151,
United States of America-X-229, Global-Z-
85, Global-W-1324, United States of
America-E-1736, Australia-Q-1123.**Passiflora biflora Lam.**

Passifloraceae

Total N° of Refs: 14

Global Risk Score: 2.16

Rating: Low

Habit: Vine

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Caribbean-N-707, United
States of America-N-101, United States of
America-EW-179, United States of
America-N-419, Bahamas-N-873,
Caribbean-NI-1201, La Reunion-N-1321,
Global-W-1324, Belize-A-87, Panama-A-
87, El Salvador-A-87, United States of
America-E-1736, Honduras-W-1892, India-
W-1977.

Passiflora caerulea L.

Passifloraceae

Synonym/s (n° of refs): *Passiflora coerulea* auct. L. (7)

Total N° of Refs: 114

Global Risk Score: 14.4

Rating: Medium

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Am, S Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

References: South Africa-CX-283, Australia-N-368, Pacific-W-3, Australia-E-72, New Zealand-E-246, South Africa-W-95, South Africa-CW-279, United States of America-N-101, New Zealand-N-280, South Africa-AR-121, Australia-N-198, Australia-C-401, Australia-N-945, United Kingdom-C-314, Australia-E-380, Australia-E-327, New Zealand-E-494, New Zealand-X-495, New Zealand-N-534, New Zealand-N-15, Spain-I-405, Pacific-E-621, Global-N-626, Australia-EN-310, Portugal-N-662, South Africa-I-759, Mediterranean-W-775, Spain-I-802, Australia-W-853, Australia-W-869, New Zealand-N-919, Mediterranean-W-951, New Zealand-W-964, Australia-N-354, Portugal-N-1006, France-N-1006, France-N-1006, Italy-N-1006, Portugal-N-1006, Malta-N-1006, Slovenia-N-1006, Australia-N-1049, Portugal-N-898, Europe-N-819, New Zealand-E-328, New Zealand-E-505, South Africa-X-1112, Poland-C-1122, Africa-X-1127, Greece-U-1142, Spain-U-1149, Sardinia-U-1151, Cyprus-N-1174, China-N-1215, Global-W-85, Belgium-U-1220, Italy-N-251, Australia-E-1259, Australia-E-1262, Bermuda-N-1267, Spain-U-1270, La Reunion-N-1321, Global-W-1324, Sardinia-N-1336, Madagascar-N-1000, Spain-U-1454, Spain-U-1455, Australia-E-1456, Greece-CN-1541, New Zealand-X-1542, South Africa-E-1646, Global-CD-1611, Australia-X-1693, Azores-N-1721, East Africa-I-1723, China-I-1769, Sardinia-U-1393, New Zealand-Q-1879, Italy-UN-1887, Australia-WD-1934, Australia-N-1959, Italy-N-1842, -I-, South Africa-N-1991, Croatia-U-2004, South Africa-RI-2017, New Zealand-ED-2023, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Australia-W-1977, Belgium-W-1977, Bhutan-W-1977, Croatia-W-1977, Cyprus-W-1977, France-W-1977, Greece-W-1977, India-W-1977, Ireland-W-1977, Italy-W-1977, Kenya-W-1977, Malta-W-1977, New Zealand-W-1977, Portugal-W-1977, South Africa-W-1977, Tonga-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977.

Passiflora calcarata Mast.

Passifloraceae

Total N° of Refs: 2

References: India-NI-1345, India-W-1977.

Passiflora ciliata Ait.

Passifloraceae

Synonym/s (n° of refs): *Passiflora foetida* L. var. *riparia* (C. Wright) Killip (1)

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: India-W-1977.

Passiflora ciliata Ait. var. polyadena Griseb.

Passifloraceae

Accepted name: *Passiflora foetida* L. var. *polyadenia* (Griseb.) Killip

Total N° of Refs: 218

References: Cuba-R-2054.

Passiflora cincinnata Mast.

Passifloraceae

Total N° of Refs: 1

Habit: perennial Vine

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Brazil-W-255.

Passiflora cinnabarina Lindl.

Passifloraceae

Total N° of Refs: 14

Global Risk Score: 2.4

Rating: Low

Toxic - Habit: perennial Vine

Preferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Australia-E-72, Australia-E-358, Australia-N-176, Australia-C-401, Australia-N-945, Australia-EN-310, Australia-W-869, Australia-N-354, Australia-E-1259, Australia-E-1456, Global-CD-1611, Australia-UN-1845, Australia-N-1959, Australia-W-1977.

Passiflora coccinea Aubl.

Passifloraceae

Total N° of Refs: 9

Global Risk Score: 2.88

Rating: Low

Toxic - Habit: perennial Vine

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: Australia-CN-368, United States of America-N-101, Pacific-E-621, Australia-W-853, Australia-N-1049, Peru-A-87, Global-CD-1611, Australia-W-1977, India-W-1977.

Passiflora coerulea auct. L.

Passifloraceae

Accepted name: *Passiflora caerulea* L.

Total N° of Refs: 114

Habit: perennial Vine

Preferred Climate/s: Mediterranean

Origin: S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: South Africa-X-63, South America-W-295, Italy-W-1176, Italy-N-1265, China-N-1344, Sardinia-U-1381, Sardinia-U-1917.

Passiflora edulis Sims

Passifloraceae

Synonym/s (n° of refs): *Passiflora edulis* f. *edulis* Sims

Total N° of Refs: 149

Global Risk Score: 35.84

Rating: Extreme

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Europe, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Escapee

Weed of: Orchards & Plantations

References: pantropics-W-22, South Africa-C-283, Federated States of Micronesia-W-107, Puerto Rico-CW-261, southeast Asia-W-191, Gal pagos Islands-EW-257, Federated States of Micronesia-N-230, Australia-CN-368, Gal pagos Islands-CN-375, Australia-CEN-479, United States of America-CE-617, United States of America-CE-654, Africa-W-760, Taiwan-NI-777, Pacific-W-3, Global-EI-18, New Zealand-E-246, South Africa-X-63, Australia-E-73, Global-N-85, South Africa-W-95, South Africa-CW-279, United States of America-N-101, New Zealand-N-280, South Africa-AZW-121, Australia-N-134, United States of America-W-179, Australia-N-198, New Zealand-EW-225, Australia-C-401, Australia-N-945, Australia-E-380, Australia-E-327, New Zealand-NW-425, New Zealand-N-534, New Zealand-N-15, Australia-CEI-168, Australia-E-189, Pacific-E-621, Global-E-649, Australia-AEN-310, South Africa-I-759, Australia-N-7, United States of America-N-301, United States of America-E-151, Swaziland-N-825, United States of America-N-839, Belize-N-850, Australia-W-853, Australia-W-869, Costa Rica-CN-872, Ecuador-N-875, Brazil-A-923, South Africa-N-956, India-N-976, Australia-N-354, Portugal-N-1006, Portugal-N-1006, Australia-N-1049, Europe-N-819, Global-W-148, New Zealand-E-505, Laos-N-1102, Poland-C-1122, Africa-W-1127, Gal pagos Islands-CN-1157, China-N-1215, Belgium-UD-1220, South Africa-U-1247, Australia-E-1259, Australia-E-1262, United States of America-N-1292, La Reunion-I-1321, Madagascar-N-1000, China-N-1344, India-NI-1345, French Guiana-N-1346, Zimbabwe-ID-1365, South Africa-N-1002, Taiwan-N-1403, Global-E-1449, Australia-E-1456, Gal pagos Islands-CN-1481, French Polynesia-N-1514, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Brazil-A-87, Australia, northern-W-1204, South Africa-E-1646, Global-CD-1611, East Africa-I-1723, India-N-1370, United States of America-E-1736, Taiwan-W-1748, Puerto Rico and the Virgin Islands-C-1821, Sao Tome and Principe-N-1805, Australia-N-1902, Seychelles-NI-1925, Australia-N-1959, -I-, -I-, -I-, -I-, South

Africa-N-1991, South Africa-RI-2017, New Zealand-ED-2023, New Zealand-N-2048, Cuba-NR-2054, Anguilla-W-1977, Australia-W-1977, Belgium-W-1977, Benin-W-1977, Burundi-W-1977, Congo-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Democratic Republic of the Congo-W-1977, Denmark-W-1977, Ecuador-W-1977, Equatorial Guinea-W-1977, Ethiopia-W-1977, Fiji-W-1977, Gabon-W-1977, Guatemala-W-1977, Honduras-W-1977, India-W-1977, Kenya-W-1977, Kiribati-W-1977, Lao People's Democratic Republic-W-1977, Malawi-W-1977, Maldives-W-1977, Micronesia (Federated States of)-W-1977, Mozambique-W-1977, New Zealand-W-1977, Nicaragua-W-1977, Niue-W-1977, Norway-W-1977, Panama-W-1977, Rwanda-W-1977, Seychelles-W-1977, South Africa-W-1977, Spain-W-1977, Suriname-W-1977, Sweden-W-1977, Taiwan-W-1977, Tonga-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Zambia-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, Global--1324.

Passiflora edulis Sims fo. edulis

Passifloraceae

Total N° of Refs: 2

Habit: Vine

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-919, Global-N-85.

Passiflora edulis Sims fo. flavicarpa O. Deg.

Passifloraceae

Total N° of Refs: 3

Global Risk Score: 0.72

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: South Africa-I-1247, Peru-N-1293, South Africa-NI-1002.

Passiflora elegans Mast.

Passifloraceae

Total N° of Refs: 1

Habit: Shrub

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Brazil-R-2053.

Passiflora filamentosa Cav.

Passifloraceae

Total N° of Refs: 9

Preferred Climate/s: Mediterranean

Origin: S Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Australia-N-945, Australia-N-7, Australia-W-853, Australia-N-856, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-N-1902, Australia-W-1977.

Passiflora foetida L.

Passifloraceae

Synonym/s (n° of refs): *Passiflora ciliata* Ait. var. *polyadena* Griseb. (1), *Passiflora foetida* L. var. *hispida* (DC.) Killip ex Gleason (11)

Total N° of Refs: 229

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: C Am, E Asia, Europe, N Am, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Escapee

Weed of: Bananas, Cotton, Orchards & Plantations, Pastures, Vegetables

References: Australia-W-269, Australia-W-93, Papua New Guinea-W-276, Federated States of Micronesia-W-107, Philippines-AW-348, Vietnam-W-262, Thailand-A-239, Indonesia-A-170, Pacific-A-6, Asia-W-204, Thailand-A-12, Thailand-A-209, Brazil-W-362, Brazil-W-407, Australia-N-368, Philippines-W-412, Vanuatu-A-315, Australia, northern-N-456, Australia-CEN-468, Singapore-N-476, Australia-CENI-479, France-N-518, Vietnam-A-576, Caribbean-N-707, Singapore-N-196, Indonesia-A-188, Thailand-W-821, Thailand-W-822, Pacific-W-3, Chile-N-300, Australia-E-73, United States of America-E-80, Global-NW-85, Global-W-217, United States of America-N-101, United States of America-W-112, South Africa-AR-121, Central America-W-157, United States of America-EW-179, Japan-N-287, Japan-W-286, United States of America-W-218, China-W-297, Australia-N-945, United States of America-A-543, Pacific-E-621, China-I-780, United States of America-N-301, United States of America-E-151, Japan-N-794, Thailand-W-810, United States of America-N-839, Australia-N-856, Australia-N-868, Bahamas-N-873, Ecuador-N-875, Australia-E-880, China-I-882, Puerto Rico-A-929, Australia-N-354, Thailand-W-1045, India-I-1047, Australia-N-1049, China-I-1055, Global-N-1059, Australia-W-1068, Mozambique-E-1076, French Polynesia-E-1079, Wallis, Futuna and Alofi Islands-EI-1080, Australia-I-1088, Madagascar-I-973, United States of America-N-1115, India-N-1148, Chad-nC-640, Australia-E-1159, Cambodia-A-1173, Australia, northern-ENZD-1183, Thailand-A-1211, China-N-1215, Chile-N-1229, Micronesia-NI-1249, Burma-Myanmar-A-1254, Singapore-N-811, Caribbean-NI-1201, China-I-1277, Japan-N-1278, India-I-1279, India-I-1280, Singapore-N-1290, United States of America-N-1292, south and southeast Asia-A-1320, La Reunion-N-1321, Global-W-1324, Australia-A-1331, Africa-A-1332, Africa-A-1333, Brazil-I-1342, Madagascar-

N-1000, China-N-1344, India-I-1345, Global-W-1349, India-A-1359, China-N-1374, Vietnam-EI-1386, south and southeast Asia-A-1408, Australia-E-1456, Dominican Republic-A-1473, Dominican Republic-A-1475, China-I-1496, Chad-N-1503, New Caledonia-I-1507, Sri Lanka-ZD-1020, Venezuela-W-1511, French Polynesia-N-1514, India-N-1628, India-N-1631, India-AN-1632, Borneo-A-87, Malaysia-A-87, New Guinea-A-87, Australia-A-87, Indonesia-A-87, Peru-A-87, Fiji-A-87, Hawaii-A-87, Micronesia-A-87, Philippines-A-87, Puerto Rico-A-87, Suriname-A-87, Thailand-A-87, Trinidad-A-87, Sri Lanka-A-87, China-A-87, Republic of Congo-A-87, Colombia-A-87, Benin-A-87, Dominican Republic-A-87, Ghana-A-87, Hong Kong-A-87, Belize-A-87, India-A-87, Jamaica-A-87, Mauritius-A-87, Melanesia-A-87, Nicaragua-A-87, Nigeria-A-87, Polynesia, West-A-87, El Salvador-A-87, Senegal-A-87, United States of America-A-87, Vietnam-A-87, Nigeria-I-1550, Costa Rica-W-1570, Australia, northern-W-1204, Global-CD-1611, India-W-1672, India-A-1696, India-EI-1707, Federated States of Micronesia-W-1732, India-N-1370, United States of America-E-1736, Bangladesh-A-1761, India-I-1764, China-I-1769, India-W-1770, China-A-1669, India-N-1790, India-I-1826, Sao Tome and Principe-N-1805, Singapore-N-1839, Nigeria-A-1853, China-I-1873, Chile-A-1874, Honduras-W-1892, Belize-A-1900, India-I-1904, India-I-1914, Australia-A-1928, Costa Rica-A-1933, -I, -I, -I, -I, Vietnam-W-1982, Burundi-NR-2012, Indonesia-I-2108, Australia-W-1977, Bahamas-W-1977, Brunei Darussalam-W-1977, Burkina Faso-W-1977, Burundi-W-1977, Cambodia-W-1977, Cameroon-W-1977, Chad-W-1977, China-W-1977, Cook Islands-W-1977, Democratic Republic of the Congo-W-1977, Ecuador-W-1977, Fiji-W-1977, Gabon-W-1977, India-W-1977, Japan-W-1977, Kiribati-W-1977, Malaysia-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Myanmar-W-1977, Nauru-W-1977, Nigeria-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Seychelles-W-1977, Singapore-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Tonga-W-1977, Vanuatu-W-1977, Viet Nam-W-1977.

Passiflora foetida L. var. foetida

Passifloraceae

Total N° of Refs: 4

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, N Am, S Am

References: Australia-N-368, Puerto Rico and Virgin Islands-W-1452, North America-N-1760, Maldives-W-1977.

Passiflora foetida L. var. gossypifolia (Desv. ex Hamilton) Mast.

Passifloraceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, S Am

References: Australia-N-368.

Passiflora foetida L. var. gossypiifolia (Desv. ex Ham.) Masters

Passifloraceae

Total N° of Refs: 1

References: North America-N-1760.

Passiflora foetida L. var. hispida (DC.) Killip ex Gleason

Passifloraceae

Accepted name: *Passiflora foetida* L.

Total N° of Refs: 228

Habit: perennial Vine

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Taiwan-NI-777, Australia-EN-7, Australia-N-1049, Taiwan-N-1403, Taiwan-AEN-1413, Australia-N-1491, Fiji-A-1521, Taiwan-W-1748, North America-N-1760, -I-, Chile-W-1977, Taiwan-W-1977.

Passiflora foetida L. var. isthmia Killip

Passifloraceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: United States of America-N-101.

Passiflora foetida L. var. lanuginosa Killip

Passifloraceae

Total N° of Refs: 1

References: United States of America-N-101.

Passiflora foetida L. var. riparia (C. Wright) Killip

Passifloraceae

Accepted name: *Passiflora ciliata* var. *riparia* Ait. (C. Wright)

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, S Am

References: Australia-N-368.

Passiflora gracilis J. Jacq. ex Link

Passifloraceae

Total N° of Refs: 4

Habit: annual Vine

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: United States of America-N-101, Global-N-1059, China-N-1344, India-W-1977.

Passiflora herbertiana Ker.-Gawl.

Passifloraceae
Total N° of Refs: 1
Toxic - Habit: Vine
Origin: Aust
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Australia-W-869.

Passiflora holosericea L.

Passifloraceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: India-W-1977.

Passiflora incarnata L.

Passifloraceae
Total N° of Refs: 24
Global Risk Score: 9.6
Rating: Medium
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: N Am
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans
Weed of: Cutflowers, Nursery Production,
Pastures, Vegetables
References: Global-XZW-85, Global-A-
243, United States of America-E-84,
United States of America-W-161, United
States of America-AW-207, United States
of America-W-218, United States of
America-A-543, North America-X-790,
Puerto Rico-A-929, United States of
America-A-967, India-N-976, Madagascar-
I-973, United States of America-W-1104,
Italy-U-251, Italy-N-1265, Georgia-A-
1313, Europe-W-1325, Madagascar-N-
1000, Global-W-1349, United States of
America-A-87, Italy-U-1887, India-W-
1977, Italy-W-1977, Pakistan-W-1977.

Passiflora jiboaensis M.L. Milward de Azevedo

Passifloraceae
Total N° of Refs: 1
References: Brazil-N-1597.

Passiflora jorullensis Kunth

Passifloraceae
Total N° of Refs: 1
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-U-2048.

Passiflora kermesina Link & Otto

Passifloraceae
Total N° of Refs: 1
References: India-W-1977.

Passiflora laurifolia L.

Passifloraceae
Total N° of Refs: 37
Global Risk Score: 7.2
Rating: Medium
Toxic - Habit: Vine
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, S Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-
233, southeast Asia-W-191, Australia-N-
368, United States of America-CE-617,
Singapore-N-196, Pacific-W-3, Australia-
C-401, Pacific-E-621, Australia-N-310,
United States of America-N-301, United
States of America-E-151, United States of
America-N-839, Australia-N-864,
Australia-N-354, Australia-I-1088,
Australia-Q-1134, Singapore-N-1290,
United States of America-N-1292, New
Caledonia-I-1507, French Polynesia-N-
1514, Global-CD-1611, United States of
America-W-1719, United States of
America-E-1736, Taiwan-W-1748, North
America-N-1760, Singapore-N-1839, -I-
Australia-W-1977, Cook Islands-W-1977,
Fiji-W-1977, India-W-1977, Malaysia-W-
1977, Marshall Islands-W-1977, Niue-W-
1977, Palau-W-1977, Samoa-W-1977,
Singapore-W-1977, Tonga-W-1977.

Passiflora ligularis Juss.

Passifloraceae
Total N° of Refs: 28
Global Risk Score: 7.2
Rating: Medium
Habit: perennial Vine
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: C Am, S Am
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans, Escapee
References: pantropics-W-22, southeast
Asia-W-191, Gal pagos Islands-EW-257,
United States of America-CE-617, Pacific-
W-3, United States of America-E-80,
United States of America-N-101, Pacific-E-
621, United States of America-N-301,
United States of America-E-151, United
States of America-N-839, Ecuador-N-875,
Gal pagos Islands-CN-1157, United States
of America-N-1292, La Reunion-W-1321,
Global-W-1324, Zimbabwe-U-1365, New
Caledonia-I-1507, Indonesia-EI-1010,
Global-CD-1611, United States of
America-W-1719, United States of
America-E-1736, Cook Islands-W-1977,
Ecuador-W-1977, India-W-1977, Jamaica-
W-1977, Samoa-W-1977, Zimbabwe-W-
1977.

Passiflora lutea L.

Passifloraceae
Total N° of Refs: 1
Origin: N Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: United States of America-W-
161.

Passiflora maliformis L.

Passifloraceae
Total N° of Refs: 26
Global Risk Score: 9.6
Rating: Medium
Habit: Vine
Preferred Climate/s: Mediterranean,
Tropical
Origin: C Am, S Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: southeast Asia-W-191, United
States of America-CE-617, Global-N-85,
Pacific-A-6, Pacific-W-3, Pacific-E-621,
United States of America-N-301, United
States of America-N-839, Australia-nC-
995, French Polynesia-EX-1079, Wallis,
Futuna and Alofi Islands-E-1080, Gal
pagos Islands-CN-1157, United States of
America-N-1292, La Reunion-N-1321,
Global-W-1324, New Caledonia-I-1507,
French Polynesia-N-1514, Global-CD-
1611, North America-N-1760, -I-, United
States of America-N-2092, Cook Islands-
W-1977, Fiji-W-1977, Niue-W-1977,
Samoa-W-1977, Tonga-W-1977, Vanuatu-
W-1977.

Passiflora manicata (Juss.) Pers.

Passifloraceae
Total N° of Refs: 5
Habit: Vine
Origin: S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United States of America-N-
101, United States of America-N-301,
United States of America-N-839, United
States of America-N-1292, South Africa-
W-1977.

Passiflora miniata Vanderplank

Passifloraceae
Total N° of Refs: 2
Origin: S Am
References: Australia-N-1049, Australia-E-
1456.

Passiflora minima L.

Passifloraceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
References: Japan-N-794, Japan-N-1278,
Japan-W-1977.

Passiflora mixta L. f.

Passifloraceae

Total N° of Refs: 16

Global Risk Score: 1.44

Rating: Low

Habit: perennial Vine

Preferred Climate/s: Tropical

Origin: S Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: southeast Asia-W-191, Pacific-W-3, New Zealand-E-246, Global-N-85, New Zealand-N-280, New Zealand-EW-225, New Zealand-NW-425, New Zealand-E-494, New Zealand-N-534, Global-E-649, New Zealand-N-919, New Zealand-E-328, New Zealand-E-505, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-W-1977.

Passiflora mollissima (Kunth) L.H.Bailey

Passifloraceae

Accepted name: *Passiflora tripartita* (Juss.)Poir. var. *mollissima*

Total N° of Refs: 75

Global Risk Score: 9.6

Rating: Medium

Habit: perennial Vine

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: S Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Bananas, Orchards and Plantations

References: pantropics-W-22, pantropics-W-37, Global-EI-152, South Africa-CX-283, southeast Asia-W-191, United States of America-E-654, Australia-E-155, Pacific-W-3, Global-EI-18, Australia-E-289, Australia-E-72, New Zealand-E-246, United States of America-E-80, Global-X-85, South Africa-W-95, Global-A-243, United States of America-N-101, New Zealand-N-280, Australia-E-296, New Zealand-W-165, Australia-N-176, Australia-N-198, New Zealand-EW-225, Australia-C-401, Australia-C-333, Australia-N-945, Australia-E-380, Australia-E-327, New Zealand-NW-425, New Zealand-E-494, New Zealand-N-534, New Zealand-N-15, Australia-E-189, Australia-AEN-310, South Africa-I-759, United States of America-E-151, North America-X-790, Australia-W-869, Mexico-W-890, Global-W-788, Australia-N-1049, Europe-N-819, New Zealand-E-328, South Africa-X-1112, Africa-X-1127, Mexico-W-1226, Global-W-1324, India-NI-1345, Zimbabwe-ND-1365, Global-E-1449, New Caledonia-I-1507, Israel-W-1487, Global-Q-1572, Global-CD-1611, Mexico-NI-1881, South Africa-N-1991, South Africa-I-2017, India-W-1977.

Passiflora morifolia Mast.

Passifloraceae

Total N° of Refs: 13

Global Risk Score: 0.72

Rating: Low

Habit: Vine

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Am, S Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: United States of America-N-101, Australia-N-945, Palestine-N-851, Australia-W-853, Australia-W-869, Israel-A-885, Australia-N-354, Australia-N-1049, Europe-N-819, Global-W-1324, Israel-N-59, Australia-W-1977, India-W-1977.

Passiflora multiflora L.

Passifloraceae

Total N° of Refs: 1

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Cuba-R-2054.

Passiflora x pfordtii W. Watson

Passifloraceae

Accepted name: parents = *Passiflora alata* C.Curtis x *Passiflora caerulea* L.

Total N° of Refs: 2

Preferred Climate/s: Subtropical

References: United States of America-W-179, Australia-Q-1123.

Passiflora pinnatistipula Cav.

Passifloraceae

Total N° of Refs: 4

Habit: Vine

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-280, New Zealand-N-919, Australia-Q-1123, New Zealand-N-2048.

Passiflora pulchella Kunth

Passifloraceae

Accepted name: *Passiflora bicornis* Mill.

Total N° of Refs: 21

Habit: Vine

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: southeast Asia-W-191, Pacific-W-3, Global-XW-85, United States of America-W-218, Pacific-E-621, United States of America-N-301, North America-X-790, United States of America-N-839, Global-A-1207, United States of America-N-1292, French Polynesia-N-1514, Hawaii-A-87, United States of America-A-87, Australia-Q-1123.

Passiflora quadrangularis L.

Passifloraceae

Total N° of Refs: 45

Global Risk Score: 2.88

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Am, S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Guyana-CW-32, Federated States of Micronesia-N-230, Federated States of Micronesia-W-107, Puerto Rico-CW-261, southeast Asia-W-191, Gal pagos Islands-EW-257, Australia-N-368, Pacific-W-3, United States of America-N-101, Australia-C-401, Australia-N-945, Pacific-E-621, Australia-N-310, United States of America-N-301, Mexico-N-791, United States of America-N-839, Africa-W-990, Global-N-1059, Australia-I-1088, Gal pagos Islands-CN-1157, United States of America-Q-1197, China-N-1215, United States of America-N-1292, French Guiana-N-1346, French Polynesia-N-1514, Denmark-W-1609, Global-CD-1611, Taiwan-W-1748, Bolivia-N-1753, Sao Tome and Principe-N-1805, Australia-W-1977, Bahamas-W-1977, Bolivia-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Democratic Republic of the Congo-W-1977, Denmark-W-1977, Ecuador-W-1977, Fiji-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Tonga-W-1977.

Passiflora quadriglandulosa Rodschied

Passifloraceae

Total N° of Refs: 1

Habit: Vine

Major Pathway/s: Crop

References: Eastern Caribbean-N-1742.

Passiflora racemosa Brot.

Passifloraceae

Total N° of Refs: 1

Habit: Vine

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-W-1977.

Passiflora x rosea (H.Karst.) Killip

Passifloraceae

Accepted name: parents = *Passiflora pinnatistipula* Cav. x *Passiflora tripartita* (Juss.) Poir. var. *mollissima* (Kunth) Holm-Niels. & P. Jørg.

Total N° of Refs: 1

Habit: Vine

References: New Zealand-N-919.

Passiflora rubra L.

Passifloraceae
 Total N° of Refs: 14
 Global Risk Score: 4.8
 Rating: Low
 Toxic - Habit: Vine
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 References: southeast Asia-W-191, Pacific-
 W-3, Global-E-152, Pacific-E-621, United
 States of America-I-1046, French
 Polynesia-EX-1079, United States of
 America-Q-1197, Global-E-1449, New
 Caledonia-I-1507, French Polynesia-N-
 1514, Jamaica-A-87, Trinidad-A-87,
 Global-Q-1572, -I-, Cook Islands-W-1977.

Passiflora sanguinolenta Mast. & Linden

Passifloraceae
 Total N° of Refs: 1
 Habit: Vine
 Preferred Climate/s: Mediterranean,
 Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Australia-W-1977.

Passiflora sexflora Juss.

Passifloraceae
 Total N° of Refs: 3
 Habit: Vine
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-W-85, Jamaica-A-87,
 Australia-Q-1123.

Passiflora sexocellata Schtdl.

Passifloraceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 References: Mexico-W-1226.

Passiflora x sp. -

Passifloraceae
 Total N° of Refs: 1
 References: New Zealand-UW-280.

Passiflora spp. L.

Passifloraceae
 Total N° of Refs: 5
 Toxic - Habit: Vine
 Preferred Climate/s: Tropical
 Dispersed by: Humans
 Weed of: Bananas, Orchards & Plantations
 References: South Africa-EW-279, United
 States of America-G-655, Africa-W-1127,
 Costa Rica-A-1513, Australia-ZD-1675.

Passiflora stipulata Aubl.

Passifloraceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: India-W-1977.

Passiflora suberosa L.

Passifloraceae
 Total N° of Refs: 111
 Global Risk Score: 14.4
 Rating: Medium
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Dryland,
 Mediterranean, Subtropical, Tropical
 Origin: C Am, S Am
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans, Animals, Escapee
 Weed of: Orchards & Plantations
 References: Cuba-A-14, pantropics-W-22,
 Australia-W-269, Australia-W-93,
 southeast Asia-W-191, Australia-EX-201,
 Australia-N-368, Australia-CENI-479,
 United States of America-E-654,
 Singapore-N-196, Taiwan-NI-777, Pacific-
 W-3, Global-E-152, Australia-E-73, United
 States of America-E-80, Global-NW-85,
 South Africa-W-95, South Africa-CX-283,
 South Africa-AW-121, Japan-N-287,
 Australia-N-945, Pacific-E-621, Canary
 Islands-N-637, South Africa-I-759, North
 America-E-784, United States of America-
 N-301, United States of America-E-151,
 Japan-N-794, United States of America-N-
 839, Australia-W-853, Australia-N-868,
 Australia-W-869, Ecuador-N-875, India-N-
 976, Australia-N-354, Australia-I-1048,
 Australia-N-1049, Australia-W-1068,
 Mozambique-E-1076, La Reunion-E-1077,
 Pacific-E-1078, French Polynesia-EX-
 1079, Portugal-N-898, Europe-N-819,
 Madagascar-I-973, South Africa-X-1112,
 United States of America-N-1116, Africa-
 X-1127, China-N-1215, Japan-N-1278,
 Singapore-N-1290, United States of
 America-N-1292, La Reunion-N-1321,
 Global-W-1324, Madagascar-N-1000,
 India-N-1345, Global-W-1349, China-N-
 1374, Taiwan-N-1403, Taiwan-AEN-1413,
 Global-E-1449, Australia-E-1456, China-I-
 1496, New Caledonia-I-1507, French
 Polynesia-N-1514, Fiji-A-1521, Melanesia-
 A-87, Hawaii-A-87, Taiwan-A-87,
 Australia-A-87, Sri Lanka-A-87, Fiji-A-87,
 Mauritius-A-87, Australia, northern-W-
 1204, South Africa-E-1646, Global-CD-
 1611, Australia-X-1693, United States of
 America-W-1719, United States of
 America-E-1736, Taiwan-W-1748,
 Australia-E-1754, North America-N-1760,
 Singapore-N-1839, Seychelles-N-1925,
 Australia-A-1928, -I-, -I-, Portugal-N-2001,
 Indonesia-ID-2016, Brazil-R-2053,
 Australia-W-1977, China-W-1977,
 Comoros-W-1977, Fiji-W-1977, India-W-
 1977, Japan-W-1977, Malaysia-W-1977,
 Maldives-W-1977, Mauritius-W-1977,
 Micronesia (Federated States of)-W-1977,
 Pakistan-W-1977, Palau-W-1977, Portugal-
 W-1977, Samoa-W-1977, Seychelles-W-
 1977, Singapore-W-1977, Solomon
 Islands-W-1977, South Africa-W-1977,
 Spain-W-1977, Taiwan-W-1977, Tonga-
 W-1977, Vanuatu-W-1977, Viet Nam-W-
 1977.

Passiflora subpeltata Ortega

Passifloraceae

Total N° of Refs: 61

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: perennial Vine

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Escapee

References: Australia-W-269, South Africa-CX-283, southeast Asia-W-191, Australia-N-368, Australia-CENI-479, Pacific-W-3, Australia-E-73, South Africa-W-95, United States of America-N-101, South Africa-AW-121, South Africa-W-158, Australia-N-198, Australia-N-945, Australia-E-327, Australia-E-189, Pacific-W-621, South Africa-I-759, United States of America-N-301, United States of America-E-151, Swaziland-N-825, United States of America-N-839, Zimbabwe-CN-848, Australia-W-853, Australia-W-869, Australia-E-880, Mexico-W-890, South Africa-N-956, Australia-N-354, Portugal-N-1006, Australia-I-1048, Australia-N-1049, Europe-N-819, Global-W-148, South Africa-X-1112, Africa-X-1127, Global-W-85, Mexico-W-1226, United States of America-N-1292, Global-W-1324, Madagascar-N-1000, India-N-1345, Zimbabwe-N-1365, Australia-E-1456, Mexico-W-1510, Australia-A-87, Australia, northern-W-1204, South Africa-E-1646, Global-CD-1611, United States of America-E-1736, Australia-E-1754, Australia-A-1928, Australia-WD-1934, Australia-N-1959, -I-, -I-, Australia-W-1977, India-W-1977, Portugal-W-1977, South Africa-W-1977, Tonga-W-1977, United Republic of Tanzania-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Passiflora tarminiana Coppens & Barney

Passifloraceae

Total N° of Refs: 44

Global Risk Score: 4.32

Rating: Low

Habit: Vine

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: S Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Animals

References: Global-NW-85, Global-N-755, Global-W-316, Pacific-E-621, United States of America-N-301, New Zealand-N-823, United States of America-N-839, Australia-N-864, Australia-W-869, New Zealand-N-919, New Zealand-W-964, Australia-N-354, Australia-I-1048, Australia-N-1049, Global-N-1059, New Zealand-E-505, United States of America-Q-1197, Australia-E-1259, Australia-E-1262, United States of America-N-1292, Australia-E-1456, New Zealand-X-1542, Australia-I-1544, China-I-1544, New Caledonia-I-1544, New Zealand-I-1544, Papua New Guinea-I-1544, Philippines-I-1544, Sri Lanka-I-1544, United States of America-I-1544, North America-N-1760, Australia-N-1845, Australia-N-1959, New Zealand-ED-2023, New Zealand-U-2048, New Zealand-Q-2086, New Zealand-E-483, Australia-W-1977, Ethiopia-W-1977, New Zealand-W-1977, Papua New Guinea-W-1977, Sri Lanka-W-1977, Zimbabwe-W-1977, Global--1324.

Passiflora tricuspis Mast.

Passifloraceae

Total N° of Refs: 1

Habit: Vine

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Brazil-A-2051.

Passiflora tripartita (Juss.) Poir.

Passifloraceae

Synonym/s (n° of refs): Passiflora mollissima (Kunth) L.H.Bailey (58)

Total N° of Refs: 75

Global Risk Score: 2.16

Rating: Low

Aqua - Habit:

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: United States of America-N-101, New Zealand-W-964, Portugal-I-1090, New Zealand-E-505, New Zealand-X-1542, South Africa-E-1646, Colombia-I-1926, New Zealand-N-2048, New Zealand-E-483, Australia-W-1977, Chile-W-1977, Mexico-W-1977, New Zealand-W-1977, Portugal-W-1977, South Africa-W-1977, Zambia-W-1977, Zimbabwe-W-1977.

Passiflora tripartita (Juss.) Poir. var. azuayensis Holm-Niels. & P.Jorg

Passifloraceae

Total N° of Refs: 4

Habit: Vine

Major Pathway/s: Crop

References: New Zealand-N-823, New Zealand-N-919, New Zealand-N-2048, New Zealand-Q-2086.

Passiflora tripartita (Juss.) Poir. var. mollissima (Kunth) Holm-Niels. & P. Jørg.

Passifloraceae

Synonym/s (n° of refs): Passiflora x rosea (H.Karst.) Killip

Total N° of Refs: 20

Global Risk Score: 4.32

Rating: Low

Habit: Vine

Preferred Climate/s: Tropical

Origin: S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals

References: Global-NXW-85, Global-E-649, New Zealand-N-823, United States of America-N-101, United States of America-X-229, New Zealand-N-919, La Reunion-N-1321, New Zealand-N-1543, Macronesia-I-1722, United States of America-E-1736, -I-, New Zealand-ED-2023, New Zealand-N-2048, New Zealand-Q-2086, China-W-1977, Colombia-W-1977, Costa Rica-W-1977, Kenya-W-1977, Panama-W-1977, Papua New Guinea-W-1977, Global--1324.

Passiflora tuberosa Jacq.

Passifloraceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Passiflora x violacea Loisel.

Passifloraceae

Accepted name: parents = Passiflora

racemosa Brot. x Passiflora caerulea L.

Total N° of Refs: 5

Global Risk Score: 0.48

Rating: Low

Habit: Vine

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CE-617, United States of America-N-301, United States of America-N-839, United States of America-N-1292, Global-CD-1611.

Passiflora violacea Vell.

Passifloraceae

Total N° of Refs: 3

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-N-101, Poland-C-1122, Global-CD-1611.

Passiflora vitifolia Kunth

Passifloraceae

Total N° of Refs: 6

Habit: Vine

Preferred Climate/s: Mediterranean,

Tropical

Origin: C Am, S Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-N-101, United States of America-N-301, United States of America-N-839, Bermuda-N-1267, United States of America-N-1292, India-W-1977.

Pastinaca sativa L.

Apiaceae

Synonym/s (n° of refs): *Pastinaca sylvestris* Mill. (3), *Peucedanum sativum* (L.) Benth. & Hook. f. (1)

Total N° of Refs: 182

Global Risk Score: 24

Rating: High

Toxic - Habit: annual/perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Vehicles,

Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Grapevines, Nursery

Production, Pastures, Vegetables

References: Global-W-23, Argentina-W-237, Australia-W-269, Global-A-44, Chile-N-300, Canada-W-52, United States of America-E-80, Global-NXW-85, Europe-A-94, United States of America-E-222, United States of America-N-101, New Zealand-N-280, Chile-N-241, South America-W-295, South Africa-AR-121, United States of America-W-161, New Zealand-W-165, United States of America-W-102, United States of America-W-174, Australia-N-176, Japan-N-287, eastern North America-E-195, Australia-N-198, United States of America-AW-207, United States of America-AW-210, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, Australia-N-945, Australia-E-327, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Canada-A-642, Ukraine-UC-643, Global-E-649, Canada and United States of America-N-725, Canada-UC-756, Chile-N-765, North America-E-784, Australia-N-7, United States of America-E-151, Global-W-788, North America-X-790, Mexico-N-791, Ireland-EN-793, Japan-N-794, Swaziland-N-825, Australia-W-853, United States of America-X-229, Ecuador-N-875, Ireland-N-894, United States of America-I-904, Argentina-A-913, New Zealand-N-919, Peru-A-930, Chile-A-931, United Kingdom-Z-944, United States of America-W-946, Argentina-I-983, Uruguay-I-988, Australia-N-354, Denmark-N-1006, Norway-N-1006, Sweden-N-1006, Australia-N-1049, Europe-N-819, Denmark-I-432, Laos-N-1102, United States of America-W-1104, Gal pagos Islands-CN-1157, Chile-N-1229, Serbia-W-1238, Canada-N-1252, France-A-1266, Japan-N-1278, Slovakia-A-1282, Argentina-W-1286, Ukraine-N-1297, Canada-N-1340, Serbia-A-1343, Chile-N-1348, Global-W-1349, Finland-N-1356, Serbia-A-1372, Argentina, Brazil and Uruguay-I-1476, Austria-N-1531, Russia-N-1533, New Zealand-N-1543, North Korea-N-1600, Central Europe-N-1602,

United States of America-N-1603, United States of America-N-1607, Ireland-N-1608, Denmark-W-1609, Ireland-W-1609, Norway-W-1609, Sweden-W-1609, Argentina-A-87, Canada-A-87, Russia-A-87, Chile-A-87, New Zealand-A-87, Peru-A-87, United States of America-A-87, Canadian northwest Territories-N-1011, Serbia-W-1031, Croatia-A-1037, Global-CD-1611, Global-ZD-1581, Europe--, United States of America-E-1736, Europe-UNI-1740, United States of America-N-1162, Serbia-R-1771, central Europe-A-1616, Global-AD-1589, Russia-W-1671, Sweden-N-1802, France-A-1814, Sardinia-AU-1824, Australia-N-1902, Australia-N-1845, Canada-G-1855, Chile-I-1872, Chile and Argentina-E-1874, Mexico-N-1881, Sardinia-U-1917, France-N-1942, Montenegro-R-1944, Serbia-R-1946, Germany-R-1948, Poland-A-1952, Serbia-R-1953, -I-, -I-, -I-, -I-, Poland-N-1993, Kosovo-R-2003, Ukraine-U-2014, Argentina-ND-2025, Russia-A-2034, -AWD-2036, New Zealand-N-2048, Serbia-R-2057, -A-2058, Poland-A-2059, Poland-A-2061, Poland-R-2062, Russia-AN-2063, Slovakia-A-2079, Serbia-A-2080, Italy-A-2081, Canada-G-1462, northern European towns-W-2095, Global-W-2097, Russia-I-2107, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Ecuador-W-1977, Finland-W-1977, Ireland-W-1977, Jamaica-W-1977, Japan-W-1977, Lao People's Democratic Republic-W-1977, Mexico-W-1977, Mongolia-W-1977, Norway-W-1977, Peru-W-1977, South Africa-W-1977, Ukraine-W-1977, Swaziland-W-1977, Sweden-W-1977, Global--1324.

Pastinaca sativa L. var. hortensis Gaudin

Apiaceae

Total N° of Refs: 3

References: Norway-N-1243, Norway-N-1535, -I-, Norway-W-1977.

Pastinaca sativa L. var. sativa

Apiaceae

Total N° of Refs: 1

References: Norway-N-1243.

Pastinaca sativa L. subsp. sativa

Apiaceae
Total N° of Refs: 20
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Mediterranean
Origin: E Asia, Cosmopolitan
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans
References: Czech Republic-NZI-400,
Denmark-N-711, Global-NW-85,
Australia-N-855, Australia-W-869,
Australia-N-354, Czechoslovakia-N-1006,
Australia-N-1049, Australia-N-1450,
Norway-N-1535, Estonia-W-1609, Czech
Republic-W-1609, Denmark-W-1609,
Norway-W-1609, Uruguay-N-1800,
Australia-N-1959, Belgium-U-1294,
Estonia-N-1997, Czech Republic-W-1977,
United Kingdom-W-1977.

**Pastinaca sativa L. subsp. sylvestris
(Mill.) Rouy & E. G. Camus**

Apiaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop
References: Global-NW-85.

**Pastinaca sativa L. subsp. urens (Req. ex
Godr.) Celak.**

Apiaceae
Total N° of Refs: 14
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Czech
Republic-NZ-400, Austria-U-708,
Belgium-N-1006, Czechoslovakia-N-1006,
Luxembourg-N-1006, Belgium-N-1220,
Turkey--1412, Czech Republic-N-1522,
Austria-W-1609, Czech Republic-N-1731,
Austria-W-1977, Czech Republic-W-1977,
Luxembourg-W-1977.

Pastinaca spp. L.

Apiaceae
Total N° of Refs: 1
References: Austria-A-1670.

Pastinaca sylvestris Mill.

Apiaceae
Accepted name: *Pastinaca sativa* L.
Total N° of Refs: 181
References: Russia-N-1683, Russia-I-1989,
Russian Federation-W-1977.

Pastinaca umbrosa Stev. ex DC.

Apiaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: Ukraine-NR-643, Global-W-
1324.

Patrinia heterophylla Bunge

Caprifoliaceae
Total N° of Refs: 3
Habit: perennial Herb
References: China-W-297, China-A-275,
China-W-431.

**Patrinia rupestris (Pall.) Juss. subsp.
scabra (Bunge) H.J.Wang**

Caprifoliaceae
Total N° of Refs: 1
References: China-W-431.

Patrinia scabiosaefolia Fisch.

Caprifoliaceae
Total N° of Refs: 3
Global Risk Score: 2.24
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Herbal,
Ornamental, Pasture
Dispersed by: Humans, Water
References: Japan-EWD-387, China-W-
297, China-W-431.

Patrinia scabra Bge.

Caprifoliaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-W-297.

Paullinia costaricensis Radlk.

Sapindaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Central America-A-933.

Paullinia densiflora Sm.

Sapindaceae
Total N° of Refs: 2
References: Colombia-A-927, Colombia-
A-87.

Paullinia elegans Cambess.

Sapindaceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: Brazil-R-2053.

Paullinia fuscescens Kunth

Sapindaceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Cuba-A-14, Central America-
A-933, Honduras-W-1892.

Paullinia parvibractea Radlk.

Sapindaceae
Total N° of Refs: 1
References: Brazil-N-1597.

Paullinia pinnata L.

Sapindaceae
Total N° of Refs: 8
Toxic, Aqua - Habit: perennial Vine
Preferred Climate/s: Dryland, Subtropical,
Tropical
Origin: Africa
Major Pathway/s: Crop, Herbal
Weed of: Cereals
References: Puerto Rico-A-929,
Madagascar-N-1001, Madagascar-N-1000,
Puerto Rico-A-87, Angola-A-87, Ghana-A-
87, Sao Tome and Principe-N-1805,
Cameroon-A-1867.

Paullinia spp. L.

Sapindaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Costa Rica-A-1933.

Paulownia fortunei (Seem.) Hemsl.

Scrophulariaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans
References: Georgia-U-1250.

Paulownia kawakamii Ito

Scrophulariaceae
Total N° of Refs: 3
Global Risk Score: 2.4
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans, Escapee
References: Australia-CE-168, Global-CD-
1611, Australia-W-1977.

Paulownia spp. Sieb. & Zucc.

Scrophulariaceae
Total N° of Refs: 1
Habit: Tree
Origin: E Asia
Dispersed by: Humans
References: Australia-E-880.

Paulownia tomentosa (Thunb.) Steud.

Scrophulariaceae
Total N° of Refs: 118
Global Risk Score: 34.56
Rating: Extreme
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
Weed of: Forestry, Orchards & Plantations
References: Australia-CENI-479, Pacific-W-3, Australia-E-290, United States of America-E-80, Global-NXZW-85, United States of America-N-101, New Zealand-N-280, United States of America-E-129, United States of America-E-224, United States of America-E-133, United States of America-CE-142, Australia-E-155, United States of America-EI-102, eastern North America-EI-195, United States of America-W-218, Australia-C-401, United Kingdom-N-314, Australia-E-380, United States of America-W-303, Czech Republic-U-400, Switzerland-W-502, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Spain-N-405, Italy-NI-470, Pacific-E-621, United States of America-I-628, Switzerland-N-653, Australia-N-310, Austria-CN-708, United States of America-E-151, Global-NI-714, Global-W-788, Hungary-U-809, United Kingdom-C-812, Switzerland-UI-818, United States of America-X-229, New Zealand-N-919, Austria-N-1006, France-N-1006, Germany-N-1006, Italy-N-1006, Spain-N-1006, United States of America-I-1046, Europe-N-819, United States of America-W-1103, United States of America-AE-1156, Italy-N-1165, United States of America-Q-1197, Australia-W-1210, Belgium-U-1220, United States of America-E-1244, Georgia-U-1250, Italy-N-251, Hungary-U-1255, Italy-N-1265, La Reunion-W-1321, Global-W-1324, Global-W-1349, Global-W-1376, Global-I-1404, Spain-U-1455, Australia-E-1456, Slovakia-N-1484, Czech Republic-U-1522, Australia-I-1544, China-I-1544, India-I-1544, Japan-I-1544, New Zealand-I-1544, North Korea-I-1544, Pakistan-I-1544, South Korea-I-1544, United States of America-I-1544, Austria-W-1609, Germany-W-1609, United States of America-A-87, Switzerland-EZD-1546, South Africa-E-1646, Global-CD-1611, Czech Republic-U-1731, United States of America-E-1736, Europe-N-1740, Croatia-N-1747, Turkey-U-1718, United States of America-I-1773, Sardinia-U-1393, Italy-UN-1887, Romania-U-1905, France-R-1942, Switzerland-I-1990, New Zealand-N-2048, United States of America-N-2092, Argentina-W-1977, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Brazil-W-1977, Croatia-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977,

France-W-1977, Germany-W-1977, India-W-1977, Ireland-W-1977, Italy-W-1977, Japan-W-1977, Paraguay-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, Slovenia-W-1977, South Africa-W-1977, Switzerland-W-1977, United Kingdom-W-1977, South Korea-N-2113, North Korea--.

Pauridia capensis (L.) Snijman & Kocyan

Liliaceae
Total N° of Refs: 1
References: New Zealand-U-2048.

Pauridia glabella (R.Br.) Snijman & Kocyan

Liliaceae
Total N° of Refs: 1
References: New Zealand-N-2048.

Pauridia glabella (R.Br.) Snijman & Kocyan var. glabella

Liliaceae
Total N° of Refs: 1
References: New Zealand-N-2048.

Pavetta harborii S. Moore

Rubiaceae
Total N° of Refs: 3
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: South Africa-AW-121, South Africa-A-1369, Australia-Q-1123.

Pavetta indica L.

Rubiaceae
Total N° of Refs: 1
Global Risk Score: 1.2
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Thailand-A-12.

Pavetta schumanniana F. Hoffm. ex K. Schum.

Rubiaceae
Total N° of Refs: 3
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop
References: South Africa-AW-121, South Africa-A-1369, Australia-Q-1123.

Pavonia burchellii (DC.) R. A. Dyer

Malvaceae
Total N° of Refs: 1
Global Risk Score: 0.48
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: South Africa-AZR-121.

Pavonia cancellata (L.) Cav.

Malvaceae
Total N° of Refs: 6
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
References: Brazil-W-255, Brazil-W-362, Brazil-W-407, Brazil-A-923, Costa Rica-W-1570, Costa Rica-A-1933.

Pavonia coccinea Cav.

Malvaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: C Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-855, Australia-W-1977.

Pavonia communis A.St.Hil.

Malvaceae
Total N° of Refs: 4
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
References: Brazil-W-255, Brazil-W-362, Brazil-W-407, French Polynesia-N-1514.

Pavonia corymbosa (Sw.) Willd.

Malvaceae
Accepted name: Pavonia paniculata
Total N° of Refs: 1
References: United States of America-N-101.

Pavonia coxii Tad. & Jacob.

Malvaceae
Total N° of Refs: 1
References: India-A-87.

Pavonia fruticosa (Mill.) Fawc. & Rendle

Malvaceae
Synonym/s (n° of refs): Typhalea fruticosa (Mill.) Britton (2)
Total N° of Refs: 4
Aqua - Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
Weed of: Orchards & Plantations
References: Dominican Republic-A-1472, Dominican Republic-A-1475.

Pavonia hastata Cav.

Malvaceae
Total N° of Refs: 31
Global Risk Score: 0.48
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-617, Australia-W-269, United States of America-E-80, United States of America-N-101, New Zealand-N-280, South America-W-295, Australia-N-134, Australia-N-945, Australia-E-189, Australia-N-7, United States of America-E-151, Japan-N-794, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, New Zealand-N-919, Australia-N-354, Australia-N-1049, Japan-N-1278, Global-W-1324, Australia-N-1450, Global-CD-1611, United States of America-E-1736, Australia-N-1902, Portugal-N-2001, New Zealand-N-2048, Australia-W-1977, India-W-1977, Japan-W-1977, Portugal-W-1977.

Pavonia odorata Willd.

Malvaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
References: India-A-1696.

Pavonia paniculata Cav.

Malvaceae
Synonym/s (n° of refs): *Pavonia corymbosa* (Sw.) Willd. (1)
Total N° of Refs: 1
Aqua - Habit:
Preferred Climate/s: Subtropical, Tropical

Pavonia procumbens Boiss.

Malvaceae
Total N° of Refs: 3
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
References: Brazil-A-87, India-A-87, India-A-1696.

Pavonia rosea Schldl.

Malvaceae
Accepted name: *Pavonia schiedeana* Steud.
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Central America-A-933.

Pavonia schiedeana Steud.

Malvaceae
Synonym/s (n° of refs): *Pavonia rosea* Schldl. (1)
Total N° of Refs: 1
Preferred Climate/s: Tropical

Pavonia sepium A. St.-Hil.

Malvaceae
Total N° of Refs: 4
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Argentina-W-237, Brazil-A-1622, Portugal-W-1977.

Pavonia sidaefolia H.B.K.

Malvaceae
Accepted name: *Pavonia sidifolia* Kunth.
Total N° of Refs: 7
References: south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Pavonia sidifolia Kunth.

Malvaceae
Synonym/s (n° of refs): *Pavonia sidaefolia* H.B.K. (2)
Total N° of Refs: 7
Habit: perennial Vine
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
References: Brazil-W-255, Brazil-W-362, Brazil-W-407, Paraguay-NI-876, Paraguay-A-2070.

Pavonia spinifex (L.) Cav.

Malvaceae
Total N° of Refs: 9
Global Risk Score: 1.44
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Puerto Rico-W-261, United States of America-E-80, United States of America-E-151, Puerto Rico-A-929, Mozambique-nC-943, Brazil-R-1400, Puerto Rico-A-87, Dominican Republic-A-87, United States of America-E-1736.

Pavonia triloba Cav.

Malvaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Egypt-W-221.

Pavonia urens Cav.

Malvaceae
Total N° of Refs: 4
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Pastures
References: United Kingdom-UZD-314, Africa-A-980, La Reunion-N-1321, Kenya-A-87.

Pavonia varians MORIC.

Malvaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-362, Brazil-W-407.

Pavonia zeylanica Cav.

Malvaceae
Total N° of Refs: 4
Toxic - Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Egypt-W-221, India-A-1359, India-A-87, India-A-1696.

Payena leerii (Teijsm. & Binn.) Kurz

Sapotaceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Africa-W-760, Burundi-W-1977, Democratic Republic of the Congo-W-1977.

Pechuel-loeschea leubnitziae (Kuntze) O.Hoffm.

Asteraceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Africa
References: South Africa-AR-121.

Pecluma dispersa (A.M.Evans)

M.G.Price
Polypodiaceae
Synonym/s (n° of refs): *Polypodium dispersum* A.M.Evans (1)
Total N° of Refs: 1
Preferred Climate/s: Tropical

Pectis ciliaris L.

Asteraceae
Total N° of Refs: 2
Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Puerto Rico-A-87, Jamaica-A-87.

Pectis elongata Kunth

Asteraceae
Synonym/s (n° of refs): *Pectis floribunda* A.Rich. (1)
Total N° of Refs: 2
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
References: Global-ZW-85.

Pectis floribunda A.Rich.

Asteraceae

Accepted name: *Pectis elongata* var.*floribunda* Kunth (A.Rich.) D.J.Keil

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: Cuba-A-14.

Pectis glaucescens (Cass.) D.J.Keil

Asteraceae

Total N° of Refs: 2

References: United States of America-W-

161, North America-G-249.

Pectis humifusa Swartz

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

References: United States of America-W-179.

Pectis linifolia L.

Asteraceae

Total N° of Refs: 3

Preferred Climate/s: Tropical

References: Gal pagos Islands-N-257, North America-N-1760, Ecuador-W-1977.

Pectis linifolia L. var. linifolia

Asteraceae

Total N° of Refs: 3

Preferred Climate/s: Tropical

References: United States of America-N-301, United States of America-N-839, United States of America-N-1292.

Pectis papposa Harr. & Gray ex Gray

Asteraceae

Total N° of Refs: 2

Habit: annual Herb

Preferred Climate/s: Dryland

Major Pathway/s: Crop, Herbal

Weed of: Grapevines

References: Global-W-23, Global-A-243.

Pectis prostrata Cav.

Asteraceae

Total N° of Refs: 4

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

References: Cuba-A-14, Central America-W-157, Mexico-I-878, Mexico-R-1935.

Pedaliium murex L.

Pedaliaceae

Total N° of Refs: 18

Global Risk Score: 7.2

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans

Weed of: Cotton, Orchards & Plantations

References: India-I-1047, India-N-1148, India-I-1279, India-I-1280, south and southeast Asia-A-1320, Madagascar-N-1000, India-I-1345, India-A-1359, India-N-1628, India-N-1631, India-N-1632, India-A-87, India-A-1034, India-W-1672, India-A-1696, India-A-1704, India-EI-1707, India-I-1764.

Pediastrum simplex Meyen

Hydrodictyaceae

Accepted name: *Monactinus simplex*

(Meyen) Corda

Total N° of Refs: 3

Aqua - Habit:

References: Poland-N-1809, Czech

Republic-N-1810, Czech Republic-W-

1977.

Pedicularis campestris Gris. & Schenk.

Scrophulariaceae

Total N° of Refs: 1

Weed of: Pastures

References: Serbia-A-1372.

Pedicularis canadensis L.

Scrophulariaceae

Total N° of Refs: 4

Habit: perennial Herb

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Global-W-23, Canada-C-756,

Global-CD-1611, Canada-G-1855.

Pedicularis comosa L.

Scrophulariaceae

Total N° of Refs: 7

Preferred Climate/s: Mediterranean

Seed Longevity: Transient

Weed of: Pastures

References: Europe, eastern-W-272,

Serbia-W-1238, Norway-N-1243, Serbia-

A-1372, Norway-W-1609, Turkey-A-87,

Norway-W-1977.

Pedicularis comosa L. subsp. campestris (Griseb.) Soo

Scrophulariaceae

Total N° of Refs: 1

References: Serbia-W-1238.

Pedicularis dolichorrhiza Schrenk

Scrophulariaceae

Total N° of Refs: 1

References: Kazakhstan-A-1772.

Pedicularis elongata A. Kerner

Scrophulariaceae

Total N° of Refs: 2

References: Germany-W-1609, Germany-

W-1977.

Pedicularis foliosa L.

Scrophulariaceae

Total N° of Refs: 2

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals

References: Global-Z-1611, Switzerland-Z-1591.

Pedicularis groenlandica Retz.

Scrophulariaceae

Total N° of Refs: 1

Habit: perennial Herb

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Australia--, Australia-Q-1123.

Pedicularis heterodonta Panic

Scrophulariaceae

Total N° of Refs: 3

Weed of: Pastures

References: Serbia-W-1238, Serbia-A-

1372, Serbia-A-1036.

Pedicularis kansuensis Maxim.

Scrophulariaceae

Total N° of Refs: 1

References: China-W-431.

Pedicularis kaufmannii Pinzger

Scrophulariaceae

Total N° of Refs: 1

Seed Longevity: Transient

References: Finland-U-42.

Pedicularis palustris L.

Scrophulariaceae

Total N° of Refs: 3

Global Risk Score: 0.24

Rating: Low

ToxicPreferred Climate/s: Mediterranean,

Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Water, Wind

Seed Longevity: Short Term

References: Europe, eastern-W-272,

western Europe-W-70, Global-A-1207.

Pedicularis resupinata L.

Scrophulariaceae
Total N° of Refs: 3
Habit: perennial Herb
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: China-W-297, China-W-431,
Panarctic-U-1596.

Pedicularis spicata Pall.

Scrophulariaceae
Total N° of Refs: 4
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: China-W-297, Japan-N-794,
Japan-N-1278, Japan-W-1977.

Pedicularis spp. L.

Scrophulariaceae
Total N° of Refs: 1
ToxicPreferred Climate/s: Subtropical
References: Global-W-23.

Pedicularis striata Pall.

Scrophulariaceae
Total N° of Refs: 1
References: China-W-297.

Pedicularis sylvatica L.

Scrophulariaceae
Total N° of Refs: 5
ToxicMajor Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Water
Seed Longevity: Transient
References: Finland-U-42, United
Kingdom-N-519, United States of
America-N-101, Canada-N-1252, Canada-
W-1977.

Pedicularis tatarinowii Maxim.

Scrophulariaceae
Total N° of Refs: 1
References: China-W-297.

Pedicularis verticillata L.

Scrophulariaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water, Wind
Seed Longevity: Long Term
References: China-W-431.

Pedilanthus tithymaloides (L.) Poit.

Euphorbiaceae
Synonym/s (n° of refs): Euphorbia
tithymaloides L. (23)
Total N° of Refs: 37
Toxic - Habit: Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: C Am, E Asia, S Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: Africa-W-760, United
Kingdom-U-314, Mozambique-nC-943,
Australia-N-354, Chad-nC-640, Gal pagos
Islands-CN-1157, United States of
America-Q-1197, China-N-1215, South
Africa-U-1247, United States of America-
C-1329, India-UN-1345, South Africa-N-
1002, Global-CD-1611, Burundi-N-2012.

Pedilanthus tithymaloides (L.) Poit.

subsp. padifolius (L.) Dressler
Euphorbiaceae
Accepted name: Euphorbia tithymaloides
subsp. padifolia (L.) V.W.Steinm.
Total N° of Refs: 1
References: United States of America-N-
2092.

Pedilanthus tithymaloides (L.) Poit.

subsp. parasiticus (Klotzsch & Garcke)
Dressler
Euphorbiaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Global-
CD-1611.

Pedilanthus tithymaloides (L.) Poit.

subsp. smallii (Millsp.) Dressler
Euphorbiaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-368, Australia-N-
354, South Africa-N-1310.

Pedilanthus tithymaloides (L.) Poiteau

subsp. tithymaloides
Euphorbiaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Origin: N Am, S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Global-
CD-1611.

Pediomelum rhombifolium (Torr. & Gray) Rydb.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): Psoralea
rhombifolia Torr. and A. Gray (1)
Total N° of Refs: 4
Origin: N Am
References: Mexico-W-890, Mexico-W-
1226, Global-N-1218.

Peganum harmala L.

Zygophyllaceae
Total N° of Refs: 74
Global Risk Score: 17.92
Rating: High
Toxic - Habit: perennial Herb
Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe, W
Asia
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental, Pasture
Dispersed by: Humans
Weed of: Cereals, Pastures
References: Australia-X-147, Egypt-W-
221, United States of America-X-26,
United States of America-X-35, United
States of America-X-1, North America-Q-
79, United States of America-E-80, Global-
NXZW-85, United States of America-W-
264, Global-A-243, United States of
America-N-101, South Africa-AR-121,
United States of America-X-130, United
States of America-W-392, United States of
America-W-161, Australia-N-198, United
States of America-W-212, Europe, eastern-
W-272, United States of America-W-218,
China-W-297, China-A-275, Australia-N-
945, Australia-X-171, Australia-E-327,
China-W-431, United States of America-I-
516, Tunisia-R-527, India-A-712, United
States of America-E-151, North America-
X-790, Hungary-U-809, Australia-W-853,
Australia-NX-855, Australia-W-869,
United States of America-X-229, Mexico-I-
878, Australia-E-880, Global-W-788,
United States of America-W-946,
Australia-N-354, France-N-1006,
Australia-N-1049, Europe-N-819, Ukraine-
I-1121, Australia-Q-1134, Saudi Arabia-W-
1237, Armenia-N-1241, Hungary-U-1255,
Australia-E-1261, United States of
America-A-1160, Pakistan-A-1305,
Pakistan-A-1308, Australia-A-1331,
Global-W-1349, Turkey--1412, Australia-
N-1450, Saudi Arabia-A-1525, United
States of America-N-1603, Pakistan-A-87,
Turkey-A-87, United States of America-A-
87, Pakistan-A-1720, United States of
America-E-1736, New Zealand-Q-1879,
Mexico-N-1881, Australia-N-1959, New
Zealand-Q-2086, Australia-W-1977,
Bulgaria-W-1977, France-W-1977,
Mexico-W-1977, Republic of Moldova-W-
1977, South Africa-W-1977, Ukraine-W-
1977.

Peganum nigellastrum Bunge

Zygophyllaceae

Total N° of Refs: 2

ToxicReferences: China-W-431,
Mediterranean-W-99.**Peganum spp. L.**

Zygophyllaceae

Total N° of Refs: 1

References: Iran-A-1619.

Pegolettia retrofracta (Thunb.) Kies

Asteraceae

Total N° of Refs: 1

ToxicPreferred Climate/s: Dryland

References: South Africa-A-1369.

Pegolettia senegalensis Cass.

Asteraceae

Total N° of Refs: 1

Major Pathway/s: Herbal

References: Egypt-W-221.

Peirania doylei Britton & Rose

Fabaceae

Total N° of Refs: 1

References: Mexico-I-878.

Pelargonium alchemilloides (L.) L'Hérit.

Geraniaceae

Total N° of Refs: 9

Global Risk Score: 4.32

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Water,
Wind

Weed of: Pastures

References: Australia-W-54, Australia-EN-
7, Australia-N-856, Australia-N-354,
Australia-A-1331, Australia-E-1456,
Australia-N-1902, Australia-WD-1934,
Australia-W-1977.**Pelargonium asarifolium (Sweet) G. Don**

Geraniaceae

Total N° of Refs: 2

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-Q-1205, Australia-Q-
1123.**Pelargonium x asperum Ehrh. ex Willd.**

Geraniaceae

Total N° of Refs: 17

Global Risk Score: 0.72

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: New Zealand-N-280,
Australia-N-176, Australia-N-198,
Australia-N-945, Australia-E-327, New
Zealand-N-15, Australia-N-7, Australia-W-
853, Australia-N-855, Australia-W-869,
New Zealand-N-919, Australia-N-354,
New Zealand-N-1543, Australia-N-1902,
Australia-N-1959, New Zealand-N-2048,
Australia-W-1977.**Pelargonium asperum Willd.**

Geraniaceae

Total N° of Refs: 3

References: Australia-N-1049, Australia-N-
1450, Australia-N-1845.**Pelargonium australe Jacq.**

Geraniaceae

Total N° of Refs: 3

Habit: perennial Herb

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Australia-N-134, Australia-N-
1902, Australia-W-1977.**Pelargonium caffrum (Eckl. & Zeyh.)****Harv.**

Geraniaceae

Synonym/s (n° of refs): Geranium caffrum

Eckl. & Zeyh. (2)

Total N° of Refs: 2

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

Pelargonium capitatum (L.) L'Hérit.

Geraniaceae

Total N° of Refs: 46

Global Risk Score: 7.2

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental

Dispersed by: Humans

References: Australia-E-72, Australia-N-9,
United States of America-N-101, New
Zealand-UW-280, South Africa-AZR-121,
South Africa-W-382, Australia-N-198,
Australia-N-945, United Kingdom-U-314,
Australia-E-327, Spain-ENI-405, Canary
Islands-N-637, Spain-I-738, Australia-EN-
7, Spain-I-802, Australia-W-853, Australia-
N-856, Australia-W-869, Canary Islands-I-
902, New Zealand-U-919, Australia-N-354,
Portugal-N-1006, Spain-N-1006, Spain-N-
1006, Australia-N-1049, Portugal-N-898,
Europe-N-819, Belgium-U-1220, United
States of America-N-1292, Global-I-1404,
Australia-N-1450, Spain-N-1454,
Australia-E-1456, Sardinia-U-1393,
Australia-N-1902, Australia-N-1845,
Sardinia-U-1917, Australia-N-1959,
Canary Islands-N-1967, New Zealand-U-
2048, United States of America-N-2092,
Australia-W-1977, Belgium-W-1977,
India-W-1977, Portugal-W-1977, Spain-W-
1977.**Pelargonium carneum Jacq.**

Geraniaceae

Total N° of Refs: 2

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-Q-1205, Australia-Q-
1123.**Pelargonium cordatum L'Hérit.**

Geraniaceae

Accepted name: Pelargonium cordifolium
(Cav.) Curtis

Total N° of Refs: 4

Origin: Africa

References: Portugal-N-898, Europe-N-
819, Portugal-W-1977.**Pelargonium cordifolium (Cav.) Curtis**

Geraniaceae

Synonym/s (n° of refs): Pelargonium
cordatum L'H rit. (3)

Total N° of Refs: 4

Habit: Shrub

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-1324.

Pelargonium crispum (P.J.Bergius)**L'Hér.**

Geraniaceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: New Zealand-UW-280, New Zealand-U-919, New Zealand-N-1543, New Zealand-U-2048.

Pelargonium cucullatum (L.) L'Hérit.

Geraniaceae

Total N° of Refs: 5

Habit: Shrub

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Italy-U-251, Europe-W-1325, Italy-U-1887, India-W-1977, Italy-W-1977.

Pelargonium x domesticum L.H.Bailey

Geraniaceae

Accepted name: parents = *Pelargonium grandiflorum* (Andrews) Willd. x*Pelargonium cucullatum* (L.) L'Hér.

[complex hybrid including others]

Synonym/s (n° of refs): *Pelargonium domesticum* L.H.Bailey (1)

Total N° of Refs: 23

Global Risk Score: 0.48

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean,

Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-N-101, New Zealand-N-280, Australia-N-176, Australia-N-198, Australia-N-945, Australia-E-380, Australia-E-327, Australia-N-7, Australia-W-853, Australia-N-855, Australia-W-869, New Zealand-N-919, Australia-N-354, Australia-N-1049, Gal pagos Islands-CN-1157, Australia-E-1262, Australia-N-1450, Global-CD-1611, Australia-N-1902, Australia-N-1845, New Zealand-N-2048, Australia-W-1977.

Pelargonium domesticum L.H.Bailey

Geraniaceae

Accepted name: *Pelargonium x domesticum* L.H.Bailey

Total N° of Refs: 23

References: India-W-1977.

Pelargonium x fragrans Willd.

Geraniaceae

Accepted name: *Pelargonium fragrans* Willd.

Total N° of Refs: 9

Habit: Herb

Preferred Climate/s: Dryland

Origin: Africa

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Australia-N-945, New Zealand-N-919, New Zealand-N-2048.

Pelargonium fragrans Willd.

Geraniaceae

Accepted name: parents = *Pelargonium exstipulatum* (Cav.) L'Hér. x *Pelargonium odoratissimum* (L.) L'Hér. ex Ait [most probable parents]Synonym/s (n° of refs): *Pelargonium x fragrans* Willd. (3)

Total N° of Refs: 9

Preferred Climate/s: Dryland

Origin: Africa

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: New Zealand-N-280, Australia-W-853, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-W-1977.

Pelargonium glutinosum (Jacq.) L'Hérit.

Geraniaceae

Total N° of Refs: 4

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Portugal-N-1006, Europe-N-819, Global-W-1324, Portugal-W-1977.

Pelargonium graveolens L'Hér.

Geraniaceae

Total N° of Refs: 10

Habit: Shrub

Preferred Climate/s: Mediterranean,

Tropical

Origin: Africa

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, United States of America-N-101, Gal pagos Islands-CN-1157, Bermuda-N-1267, Sweden-W-1609, Global-CD-1611, Sardinia-U-1917, India-W-1977, Spain-W-1977, Sweden-W-1977.

Pelargonium grossularioides (L.)**L'Hérit.**

Geraniaceae

Total N° of Refs: 4

Habit: annual/perennial Herb

Origin: Africa

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-W-34, Global-N-85, United States of America-N-101, India-W-1977.

Pelargonium heterophyllum Jacq.

Geraniaceae

Total N° of Refs: 2

References: Global-Q-1205, Australia-Q-1123.

Pelargonium x hortorum L.H.Bailey

Geraniaceae

Accepted name: parents = *Pelargonium inquinans* (L.) L'Hérit. x *Pelargonium zonale* (L.) L'Hérit.Synonym/s (n° of refs): *Pelargonium hortorum* Bailey (2)

Total N° of Refs: 17

Global Risk Score: 2.4

Rating: Low

Habit: annual Herb

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: United States of America-N-101, New Zealand-N-280, United Kingdom-C-314, Australia-E-380, New Zealand-N-534, New Zealand-N-15, Australia-W-869, New Zealand-N-919, Gal pagos Islands-CN-1157, Spain-U-1454, New Zealand-N-1543, Global-CD-1611, Australia-N-1902, New Zealand-N-2048, Australia-W-1977.

Pelargonium hortorum Bailey

Geraniaceae

Accepted name: *Pelargonium x hortorum* L.H.Bailey

Total N° of Refs: 17

Preferred Climate/s: Tropical

References: India-W-1977, Portugal-W-1977.

Pelargonium x hybridum (L.) Aiton

Geraniaceae

Accepted name: parents = *Pelargonium inquinans* (L.) Aiton x *Pelargonium zonale* (L.) Aiton

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Europe-N-819, Croatia-W-1977.

Pelargonium ignescens Lodd.

Geraniaceae
 Total N° of Refs: 1
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: New Zealand-N-534.

Pelargonium inodorum Willd.

Geraniaceae
 Total N° of Refs: 4
 Origin: Aust
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep
 References: United States of America-N-101, United Kingdom-UZD-314, New Zealand-N-534, Australia-W-1977.

Pelargonium inquinans (L.) L'Hérit.

Geraniaceae
 Total N° of Refs: 17
 Global Risk Score: 0.24
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-N-101, Canary Islands-I-902, France-N-1006, Portugal-N-1006, Portugal-I-1090, Europe-N-819, Italy-U-251, Global-W-1324, Spain-U-1454, Macronesia-I-1722, Italy-U-1887, New Zealand-U-2048, France-W-1977, India-W-1977, Italy-W-1977, Portugal-W-1977, Spain-W-1977.

Pelargonium inquinans (L.) L'Hérit. x**Pelargonium zonale (L.) L'Hérit.**

Geraniaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Canary Islands-N-305.

Pelargonium leipoldtii R. Knuth

Geraniaceae
 Total N° of Refs: 2
 Habit: Shrub
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-Q-1205, Australia-Q-1123.

Pelargonium odoratissimum (L.)**L'Hérit.**

Geraniaceae
 Total N° of Refs: 8
 Habit: perennial Herb
 Preferred Climate/s: Dryland, Mediterranean, Tropical
 Origin: Africa
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Puerto Rico-CW-261, United States of America-N-101, Portugal-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, Armenia-W-1977, Portugal-W-1977.

Pelargonium panduriforme Eckl. &**Zeyh.**

Geraniaceae
 Total N° of Refs: 3
 Habit: Shrub
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-N-101, New Zealand-U-2048, Australia-W-1977.

Pelargonium papilionaceum (L.) L'Her.

Geraniaceae
 Total N° of Refs: 2
 Habit: Shrub
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-Q-1205, Australia-Q-1123.

Pelargonium peltatum (L.) L'Hérit.

Geraniaceae
 Total N° of Refs: 23
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Tropical
 Origin: Africa
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Escapee
 References: Puerto Rico-CW-261, United States of America-CW-34, United States of America-N-101, New Zealand-N-280, New Zealand-N-534, New Zealand-N-15, Spain-W-807, New Zealand-N-919, Chile-N-991, Portugal-N-1006, Spain-N-1006, Europe-N-819, Greece-U-1142, Gal pagos Islands-CN-1157, Spain-U-1454, Bolivia-N-1630, Global-CD-1611, New Zealand-N-2048, Croatia-W-1977, Greece-W-1977, India-W-1977, Peru-W-1977, Portugal-W-1977.

Pelargonium quercifolium (L. f.)**L'Hérit.**

Geraniaceae
 Total N° of Refs: 16
 Global Risk Score: 0.72
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: Africa
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Australia-E-72, Australia-W-54, United States of America-N-101, Canary Islands-N-637, Australia-W-869, Australia-N-354, Europe-N-819, Australia-E-1262, Global-W-1324, Australia-N-1450, Spain-U-1454, Australia-E-1456, Australia-N-1959, Australia-W-1977, India-W-1977, Spain-W-1977.

Pelargonium radens H.E.Moore

Geraniaceae
 Synonym/s (n° of refs): *Pelargonium radula* (Cav.) L'H rit. ex Ait., nom. illeg. (4)
 Total N° of Refs: 11
 Habit: Shrub
 Preferred Climate/s: Tropical
 Origin: Africa
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Portugal-N-1006, Europe-N-819, Global-W-1324, New Zealand-N-1543, New Zealand-U-2048, India-W-1977, Portugal-W-1977.

Pelargonium radula (Cav.) L'Hérit. ex Ait., nom. illeg.

Geraniaceae
 Accepted name: *Pelargonium radens* H. E. Moore
 Total N° of Refs: 11
 Habit: Shrub
 Preferred Climate/s: Mediterranean, Tropical
 Origin: Africa
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Portugal-N-662, Portugal-N-718, Portugal-N-898, Portugal-W-1977.

Pelargonium ranunculophyllum Baker

Geraniaceae
 Total N° of Refs: 1
 Habit: Shrub
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Portugal-W-1977.

Pelargonium spp. L'Hérit. ex Ait.

Geraniaceae
Synonym/s (n° of refs): *Pelargonium* spp.
L'Hérit. ex Ait.
Total N° of Refs: 8
ToxicOrigin: Africa
Dispersed by: Humans
References: United States of America-W-116, Australia-C-401, Australia-C-333, Australia-E-310, New Zealand-E-505, Europe-W-1325, Global-CD-1611, New Zealand-W-1977.

Pelargonium tomentosum Jacq.

Geraniaceae
Total N° of Refs: 14
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-40, New Zealand-N-280, United Kingdom-C-314, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United Kingdom-CN-812, New Zealand-N-919, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, New Zealand-N-2048, United Kingdom-W-1977.

Pelargonium vitifolium (L.) L'Hérit. ex Ait.

Geraniaceae
Total N° of Refs: 9
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, New Zealand-N-280, New Zealand-N-15, New Zealand-N-919, Portugal-N-1006, Europe-N-819, Global-W-1324, New Zealand-N-2048, Portugal-W-1977.

Pelargonium zonale (L.) L'Hérit.

Geraniaceae
Total N° of Refs: 32
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, United States of America-N-101, Italy-N-733, Spain-I-738, Mediterranean-I-775, Mexico-N-791, Canary Islands-I-902, Mediterranean-W-951, France-N-1006, Spain-N-1006, Europe-N-819, Italy-U-251, Sardinia-U-1336, Spain-U-1454, Bolivia-N-1630, Global-CD-1611, Croatia-U-1747, Sardinia-U-1393, Mexico-N-1881, Italy-U-1887, Sardinia-U-1917, Canary Islands-N-1967, Canary Islands-N-1970, Italy-U-1842, Armenia-W-1977, Croatia-W-1977, France-W-1977, India-W-1977, Italy-W-1977, Mexico-W-1977, Peru-W-1977, Spain-W-1977.

Pelexia obliqua (J.J.Sm.) Garay

Orchidaceae
Total N° of Refs: 2
References: China-N-1796, Sri Lanka-N-1796.

Pellaea viridis (Forssk.) Prantl

Pteridaceae
Synonym/s (n° of refs): *Pellaea viridis* var. *viridis* (Forssk.) Prantl
Total N° of Refs: 14
Global Risk Score: 1.44
Rating: Low
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, W Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Global-N-85, United States of America-CE-617, Australia-N-945, New Zealand-N-514, New Zealand-N-823, New Zealand-U-919, Australia-N-354, Portugal-N-1006, Portugal-N-1006, Australia-N-1049, Europe-N-819, French Polynesia-N-1514, Global-CD-1611, Azores-N-1721.

Pellaea viridis (Forssk.) Prantl var. viridis

Pteridaceae
Total N° of Refs: 2
Origin: Africa, E Asia, W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-354, Australia-N-1049.

Pellaea endiviifolia (Dicks.) Dumort.

Pelliaceae
Total N° of Refs: 1
References: Australia-N-1450.

Pellia epiphylla (L.) Corda

Pelliaceae
Total N° of Refs: 2
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Europe-N-819, Global-NZ-1382.

Peltaea sessiliflora (H.B.K.) Standl.

Malvaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Costa Rica-A-1933.

Peltandra sagittifolia (Michx.) Morong

Araceae
Total N° of Refs: 2
Aqua - Habit:
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-W-1324, Global-W-1349.

Peltandra virginica (L.) Schott

Araceae
Total N° of Refs: 9
Global Risk Score: 4.8
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Water
References: Puerto Rico-X-258, Global-W-23, Global-X-85, United States of America-W-218, United States of America-U-904, United Kingdom-WD-1175, Global-W-1349, United States of America-A-87, China-N-1938.

Peltandra virginica (L.) Schott & Endl. subsp. virginica

Araceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Peltaria alliacea Jacq.

Brassicaceae
Total N° of Refs: 10
Origin: E Asia, Europe, SE Asia
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans
References: Czech Republic-UZ-400, Slovenia-N-1006, Europe-N-819, Global-W-1324, Serbia-U-1482, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977, Serbia-W-1977, United Kingdom-W-1977.

Peltaria angustifolia DC.

Brassicaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Palestine-N-851.

Peltastes peltatus (Vell.) Woodson

Apocynaceae
Total N° of Refs: 1
References: Brazil-N-1597.

Peltiphyllum peltatum (Torr. ex Benth.) Engl.

Saxifragaceae
Accepted name: *Darmera peltata* (Torrey) Voss
Total N° of Refs: 17
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Ireland-W-894.

Peltodon radicans Pohl

Lamiaceae
Total N° of Refs: 1
References: Brazil--1767.

Peltophorum africanum Sond.

Fabaceae - Caesalpinaceae
Total N° of Refs: 4
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: South Africa-W-382, India-N-976, Zimbabwe-A-87, India-W-1977.

Peltophorum dasyrachis (Miq.) Kurz

Fabaceae - Caesalpinaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Africa-W-990.

Peltophorum dubia (Spreng.) Taubert

Fabaceae - Caesalpinaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, United States of America-W-179.

Peltophorum dubium (Spreng.) Taub.

Fabaceae - Caesalpinaceae
Synonym/s (n° of refs): *Peltophorum vogelianum* Benth., nom. illeg. (1)
Total N° of Refs: 4
Global Risk Score: 4.8
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Contaminant, Forestry, Ornamental
Dispersed by: Humans
References: Brazil-I-1559, Global-Q-1572, India-W-1977.

Peltophorum ferrugineum (Decne.) Benth.

Fabaceae - Caesalpinaceae
Accepted name: *Peltophorum pterocarpum* (DC.) Backer ex K. Heyne
Total N° of Refs: 38
Habit: Tree
Preferred Climate/s: Tropical
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Cuba-N-1505, Cuba-N-2055.

Peltophorum inerme (Roxb.) Naves ex Fern.-Vill.

Fabaceae - Caesalpinaceae
Accepted name: *Peltophorum pterocarpum* (DC.) Backer ex K. Heyne
Total N° of Refs: 37
Habit: Tree
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mexico-I-878.

Peltophorum pterocarpum (DC.) Backer ex K. Heyne

Fabaceae - Caesalpinaceae
Synonym/s (n° of refs): *Peltophorum ferrugineum* (Decne.) Benth. (2), *Peltophorum inerme* (Roxb.) Naves ex Fern.-Vill. (1)
Total N° of Refs: 39
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, Aust, C Asia, E Asia, SE Asia
Major Pathway/s: Forestry, Herbal, Ornamental, Pasture
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Caribbean-N-707, Africa-W-760, Global-N-714, Global-N-85, United States of America-N-101, United States of America-W-179, Australia-N-945, Belize-N-850, Mozambique-nC-943, India-N-976, Australia-N-354, Caribbean-N-1201, La Reunion-W-1321, Australia-N-1491, French Polynesia-N-1514, Global-CD-1611, India-N-1370, Eastern Caribbean-N-1742, India-N-1790, Sao Tome and Principe-N-1805, Mexico-N-1881, Cuba-N-2024, United States of America-N-2092, Australia-W-1977, Cambodia-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Equatorial Guinea-W-1977, India-W-1977, Maldives-W-1977, Mexico-W-1977, Papua New Guinea-W-1977, Saint Lucia-W-1977, Viet Nam-W-1977, Global--1324.

Peltophorum vogelianum Benth., nom. illeg.

Fabaceae - Caesalpinaceae
Accepted name: *Peltophorum dubium* (Spreng.) Taub.
Total N° of Refs: 4
Habit: Tree
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-N-976.

Peniocereus hirschtianus (K.Schum.) D.R.Hunt

Cactaceae
Total N° of Refs: 1
Habit: Succulent
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-742.

Peniocereus serpentinus (Lag. & Rodr.)**N.P.Taylor**

Cactaceae

Synonym/s (n° of refs): *Nyctocereus serpentinus* (Lag. & Rodr.) Britton & Rose (1)

Total N° of Refs: 8

Global Risk Score: 2.16

Rating: Low

Habit: Succulent

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: N Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Australia-N-864, Australia-N-354, South Africa-N-1310, Global-I-1735, South Africa-EX-895, Australia-W-1977, South Africa-W-1977.

Pennisetum advena Wipff & Veldkamp

Poaceae

Accepted name: *Cenchrus advena* (Wipff & Veldkamp) Morrone

Total N° of Refs: 2

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-Q-1208, North America-N-1760.

Pennisetum alopecuroides (L.) Spreng.

Poaceae

Accepted name: *Cenchrus purpurascens* Thunb.Synonym/s (n° of refs): *Pennisetum japonicum* Trin. ex Spreng. (3)

Total N° of Refs: 63

Global Risk Score: 26.88

Rating: High

Habit: perennial Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Aust, E Asia, SE Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

Weed of: Pastures

References: Australia-N-368, Australia-CEN-479, Australia-W-269, Australia-E-290, Australia-E-72, New Zealand-E-246, Global-NW-85, Global-W-90, United States of America-N-101, New Zealand-N-280, Japan-A-263, Australia-CW-334, Australia-E-155, Australia-N-198, Asia-W-204, China-W-297, China-A-275, United States of America-E-80, Australia-E-296, Australia-C-401, Australia-N-945, United Kingdom-UZD-317, Australia-E-327, New Zealand-NW-425, New Zealand-X-495, China-W-431, New Zealand-N-15, South Korea-A-648, Australia-EN-310, Australia-W-869, New Zealand-N-919, New Zealand-E-328, Global-A-1207, Global-Q-1208, Australia-E-1259, Australia-E-1261, Belgium-U-1294, Australia-A-1331, Belgium-U-1220, Australia-E-1456, Czech Republic-U-1522, Austria-W-1609, United Kingdom-ZD-1633, China-A-87, Japan-A-87, Australia-A-87, New Zealand-A-87, North Korea-A-1018, Global-CD-1611, New Zealand-A-1624, Czech Republic-U-1731, Australia-W-1977, Belgium-W-1977, Czech Republic-W-1977, New Zealand-W-1977.

Pennisetum alopecuroides (L.) Spreng.**fo. purpurascens Ohwi**

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Japan-W-286.

Pennisetum americanum (L.) Leek

Poaceae

Accepted name: *Cenchrus americanus* (L.) Morrone

Total N° of Refs: 15

Global Risk Score: 1.76

Rating: Low

Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Herbal, Ornamental, Pasture

Dispersed by: Humans

References: Brazil-W-255, Brazil-W-360, Brazil-W-407, Global-W-90, Canada-A-642, Australia-N-1049, Brazil-N-1071.

Pennisetum centrasiaticum Tzvel.

Poaceae

Accepted name: *Pennisetum flaccidum*

Hochst ex Steud.

Total N° of Refs: 14

Habit: Grass

References: China-W-297, China-W-431.

Pennisetum chilense (E.Desv.) B.D.Jacks. ex R.E.Fr.

Poaceae

Total N° of Refs: 4

Habit: Grass

Preferred Climate/s: Dryland

Origin: S Am

References: South America-W-295, Chile-A-931, Chile-N-1229, Chile-A-87.

Pennisetum ciliare (L.) Link

Poaceae

Accepted name: *Cenchrus ciliaris* L.

Total N° of Refs: 177

Global Risk Score: 17.92

Rating: High

Habit: perennial Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans

Weed of: Forestry, Orchards & Plantations
References: Guyana-N-32, United States of America-E-80, Global-NXZ-85, United States of America-N-101, North America-E-784, United States of America-E-151, Mexico-W-890, United States of America-W-946, Australia-W-1068, United States of America-W-1103, United States of America-AE-1156, Mexico-W-1226, Caribbean-NI-1201, Global-W-1324, Global-W-1349, Australia-E-1456, United States of America-N-1603, Global-N-1218, Global-Q-1572, United States of America-E-1736.

Pennisetum ciliare (L.) Link var. ciliare

Poaceae

Total N° of Refs: 3

Habit: Grass

References: United States of America-N-101, United States of America-E-151, Paraguay-I-987.

Pennisetum ciliare (L.) Link var. setigerum (Vahl) Leeke

Poaceae

Total N° of Refs: 1

Habit: Grass

References: United States of America-N-101.

Pennisetum ciliare (L.) Link 'Llano'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Pennisetum ciliare (L.) Link 'Nueces'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Pennisetum ciliare (L.) Link 'T4464'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Pennisetum clandestinum Hochst. ex Chiov.

Poaceae

Accepted name: Cenchrus clandestinus (Hochst. ex Chiov.) Morrone

Total N° of Refs: 296

Global Risk Score: 35.84

Rating: Extreme

Toxic, Aqua - Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, Aust, E Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle,

Donkey, Livestock, Sheep, Vehicles,

Escapee

Weed of: Carrots, Cereals, Forestry,

Grapevines, Orchards & Plantations,

Pastures, Pome Fruits, Vegetables

References: Africa-A-53, Australia-W-93,

Puerto Rico-CW-261, Brazil-W-255, Gal

pagos Islands-EW-257, Thailand-A-238,

Australia-W-205, Brazil-W-360, Brazil-W-

407, Australia-N-368, Australia, northern-

AW-454, Australia-CEN-479, India-NW-

424, South America-C-31, Colombia-A-

605, United States of America-CE-654,

Taiwan-N-777, Costa Rica-I-975, Pacific-

W-3, Global-EI-18, Global-W-23, United

States of America-X-26, Australia-W-269,

Global-A-30, Australia-E-289, United

States of America-W-34, United States of

America-X-35, Australia-E-72, New

Zealand-E-246, Chile-N-300, Global-EI-

152, Global-W-67, United States of

America-E-78, United States of America-

E-80, Global-NXZW-85, Australia-N-9,

Global-W-90, South Africa-W-95, South

Africa-C-283, Global-A-186, Global-A-

243, United States of America-N-101, New

Zealand-N-280, United States of America-

Q-116, South America-W-295, South

Africa-AR-121, Australia-E-296, South

Africa-W-382, Australia-N-134, Central

America-W-157, South Africa-W-158,

United States of America-W-161, New

Zealand-EW-181, Australia-N-176, United

States of America-A-180, Australia-N-198,

Mexico-W-199, New Zealand-EW-225,

United States of America-W-212, United

States of America-W-218, Australia-C-401,

Australia-N-945, United Kingdom-UZD-

317, Australia-E-327, New Zealand-NW-

425, New Zealand-E-494, United States of

America-W-486, South Africa-N-330, New

Zealand-N-534, New Zealand-N-15, United

States of America-A-543, Peru-A-607,

Global-A-546, Australia-CE-168,

Australia-E-189, Pacific-E-621, Canary

Islands-N-637, Global-E-649, Australia-

AEN-310, South Africa-I-759, Chile-N-

765, Australia-EN-7, United States of

America-N-301, United States of America-

E-151, Global-W-788, North America-X-

790, Mexico-N-791, Swaziland-N-825,

United States of America-N-839, Palestine-

N-851, Australia-W-853, Australia-N-855,

Australia-N-856, Australia-N-868,

Australia-W-869, United States of
America-X-140, United States of America-
X-229, Costa Rica-CNI-872, Colombia-N-
874, Ecuador-N-875, Mexico-I-878,
Europe-A-889, Mexico-W-890, Canary
Islands-I-902, New Zealand-W-906, New
Zealand-N-919, Uruguay-A-924,
Colombia-A-927, Peru-A-930,
Mozambique-nC-943, United States of
America-W-946, New Zealand-W-964,
Africa-A-980, Paraguay-I-987, Uruguay-I-
988, Australia-N-354, Greece-N-1006,
Spain-N-1006, Thailand-W-1045,
Australia-N-1049, Global-N-1059,
Portugal-I-1090, Europe-N-819, New
Zealand-E-328, New Zealand-E-505,
Africa-W-1127, Ethiopia-A-1141, Greece-
N-1142, Crete-N-1150, United States of
America-AE-1156, United States of
America-Q-1197, China-N-1215, Mexico-
W-1226, Chile-N-1229, South Africa-U-
1247, Australia-E-1259, Australia-E-1261,
Australia-E-1262, Namibia-I-1283, Peru-N-
1293, La Reunion-I-1321, Global-W-1324,
Brazil-I-984, Brazil-I-1328, Australia-A-
1331, India-N-1345, Chile-N-1348, Global-
W-1349, Zimbabwe-N-1365, China-N-
1374, Israel-ENI-1380, Taiwan-N-1403,
Taiwan-AEN-1413, Australia-ZD-1417,
Global-E-1449, Australia-N-1450, Spain-
N-1454, Australia-E-1456, Argentina,
Brazil and Uruguay-I-1476, Global-ZD-
1495, China-I-1496, Mexico-CN-1500,
Cuba-NI-1505, New Caledonia-I-1507,
Mexico-W-1510, French Polynesia-N-
1514, Israel-NI-1487, Ethiopia-ZD-1437,
India-N-1601, Bolivia-NI-1630, Namibia-
N-1548, Brazil-A-1560, Ecuador-A-1569,
Global-Q-1572, Global-CD-1611, Africa-
A-1617, Indonesia-A-1617, India/Nepal-A-
1617, Central Asia-A-1617, Brazil-A-1622,
Africa-A-1623, New Zealand-A-1624,
Global-ZD-1581, Polar Regions-ZD-1587,
Macronesia-I-1722, Brazil-N-1071, United
States of America-E-1736, Europe-X-1740,
Taiwan-W-1748, Bolivia-U-1753, China-
N-1796, Nigeria-N-1796, Bolivia-N-1796,
Borneo-N-1796, Cameroon-N-1796,
Colombia-N-1796, Ecuador-N-1796,
Morocco-N-1796, Nicaragua-N-1796,
Paraguay-N-1796, Sri Lanka-N-1796,
Chile-I-1872, Brazil-I-1876, Chile-AE-
1874, Mexico-NI-1881, South Africa-EI-
1886, Colombia-I-1926, Panama-N-1927,
Canary Islands-N-1967, -I-, -I-, -I-, -I-,
-I-, -I-, South Africa-N-1991, South Africa-
RI-2017, Brazil-R-2053, Cuba-NI-2055,
Algeria-W-1977, Angola-W-1977,
Argentina-W-1977, Australia-W-1977,
Bhutan-W-1977, Bolivia-W-1977, Brazil-
W-1977, Cambodia-W-1977, Cameroon-
W-1977, Chile-W-1977, China-W-1977,
Colombia-W-1977, Congo-W-1977, Costa
Rica-W-1977, Cuba-W-1977, Cyprus-W-
1977, Ecuador-W-1977, Egypt-W-1977,
Greece-W-1977, Guatemala-W-1977,
India-W-1977, Israel-W-1977, Jamaica-W-
1977, Malaysia-W-1977, Mauritius-W-
1977, Mexico-W-1977, Morocco-W-1977,

Namibia-W-1977, New Zealand-W-1977, Nicaragua-W-1977, Niger-W-1977, Nigeria-W-1977, Panama-W-1977, Papua New Guinea-W-1977, Paraguay-W-1977, Peru-W-1977, Portugal-W-1977, South Africa-W-1977, Spain-W-1977, Sri Lanka-W-1977, Taiwan-W-1977, Thailand-W-1977, Tunisia-W-1977, Venezuela-W-1977, Zambia-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Pennisetum complanatum (Nees) Hemsl.

Poaceae

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: United States of America-N-101, United States of America-N-301, United States of America-N-839.

Pennisetum divisum (Forssk. ex J. F. Gmel.) Henrard

Poaceae

Synonym/s (n° of refs): *Pennisetum elatum*

Hochst. ex Steud. (1)

Total N° of Refs: 6

Global Risk Score: 1.76

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Major Pathway/s: Crop, Ornamental, Pasture

Dispersed by: Humans

Weed of: Cotton, Orchards & Plantations

References: Egypt-W-221, Saudi Arabia-A-25, Pakistan-A-704, Egypt-A-1028, Egypt-A-2088.

Pennisetum elatum Hochst. ex Steud.

Poaceae

Accepted name: *Pennisetum divisum* (L.)

Link

Total N° of Refs: 6

Habit: Grass

References: Egypt-W-221.

Pennisetum flaccidum Griseb.

Poaceae

Synonym/s (n° of refs): *Pennisetum*

centrasiaticum Tzvel. (2)

Total N° of Refs: 14

Global Risk Score: 1.28

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

Weed of: Cereals, Orchards & Plantations

References: China-A-275, United States of America-AW-486, India-A-712, Europe-N-819, Belgium-U-1220, south and southeast Asia-A-1320, Global-W-1324, Nepal-A-1932, Nepal-A-1981, Belgium-W-1977, Republic of Korea-W-1977, South Korea-U-2113.

Pennisetum frutescens Leeke

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Argentina-A-913, Argentina-A-87.

Pennisetum glabrum Steud.

Poaceae

Accepted name: *Cenchrus thunbergii*

(Kunth) Morrone

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Contaminant

Dispersed by: Humans

References: United Kingdom-Z-944.

Pennisetum glaucum (L.) R.Br.

Poaceae

Accepted name: *Cenchrus americanus* (L.)

Morrone

Synonym/s (n° of refs): *Chaetochloa glauca*

(L.) Scribn. (1), *Panicum glaucum* L. (3)

Total N° of Refs: 101

Global Risk Score: 20.16

Rating: High

Habit: annual Grass

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Escapee

Weed of: Cereals, Cotton, Orchards & Plantations

References: Australia-W-93, South Africa-AR-121, Australia-N-368, Global-W-108, Global-ZW-85, United States of America-N-101, New Zealand-UW-280, United States of America-W-174, United States of America-W-179, Japan-N-287, Australia-N-945, United Kingdom-UCZ-317, Pacific-W-621, Canada-A-642, United States of America-E-151, Japan-N-794, Australia-W-853, Australia-N-868, Australia-W-869, Global-W-788, New Zealand-U-919, Africa-N-926, Mozambique-nC-943, Australia-N-354, Australia-N-1049, China-I-1055, Mozambique-E-1076, Egypt-A-1171, China-N-1215, Japan-N-1278, Botswana-N-1284, Pakistan-A-1308, south and southeast Asia-A-1320, Madagascar-N-1000, India-NI-1345, Zimbabwe-UD-1365, south and southeast Asia-A-1408, Global-A-1411, Chad-N-1503, Namibia-C-1548, Botswana-N-1551, Global-CD-1611, India-A-1725, Croatia-U-1747, China-I-1769, China-N-1796, Mongolia-N-1796, Niger-N-1796, Libya-N-1796, Senegal-N-1796, Myanmar-N-1796, Uzbekistan-N-1796, Turkmenistan-N-1796, Tadjikistan-N-1796, Kyrgyzstan-N-1796, Kazakhstan-N-1796, Turkey-N-1796, Russia-N-1796, Belarus-N-1796, Burundi-N-1796, Colombia-N-1796, Ecuador-N-1796, Eritrea-N-1796, Gambia-N-1796, Iran-N-1796, Iraq-N-1796, Russia-N-1796, Morocco-N-1796, Paraguay-N-1796, Sri Lanka-N-1796, Sudan-N-1796, Global-A-1903, Australia-WD-1934, -I-, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Chad-W-1977, Chile-W-1977, China-W-1977, Croatia-W-1977, Fiji-W-1977, Japan-W-1977, Samoa-W-1977, South Africa-W-1977, Spain-W-1977, Taiwan-W-1977, Tonga-W-1977, Ukraine-W-1977, Zimbabwe-W-1977.

Pennisetum hohenackeri Hochst. ex Steud.

Poaceae
Total N° of Refs: 1
Global Risk Score: 1.28
Rating: Low
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: India-A-1696.

Pennisetum hordeoides (Lam.) Steud.

Poaceae
Total N° of Refs: 2
Global Risk Score: 1.28
Rating: Low
Habit: annual Grass
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Global-W-85, Ivory Coast-A-87.

Pennisetum japonicum Trin. ex Spreng.

Poaceae
Accepted name: *Pennisetum alopecuroides* (L.) Spreng.
Total N° of Refs: 60
Habit: Grass
References: Global-W-23, Japan-A-87, Australia-Q-1123.

Pennisetum latifolium Spreng.

Poaceae
Total N° of Refs: 12
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, New Zealand-N-280, Japan-N-287, New Zealand-N-15, Japan-N-794, New Zealand-N-919, Japan-N-1278, Brazil-R-2053, Japan-W-1977, New Zealand-W-1977, Republic of Korea-W-1977, South Korea-U-2113.

Pennisetum macrostachys (Brongn.) Trin. var. atropurpureum Hort.

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-301.

Pennisetum macrourum Trin.

Poaceae
Accepted name: *Cenchrus macrourus* (Trin.) Morrone
Total N° of Refs: 73
Global Risk Score: 3.84
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, W Asia
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Livestock, Vehicles, Escapee
Weed of: Forestry, Orchards & Plantations, Pastures
References: Australia-E-289, Australia-E-72, New Zealand-E-246, Global-W-67, Global-NXZW-85, United States of America-N-101, New Zealand-N-280, Australia-X-147, Australia-E-155, Australia-N-176, Australia-N-198, New Zealand-EW-225, Australia-C-401, Australia-N-945, Australia-X-171, Australia-E-327, New Zealand-NW-425, New Zealand-E-494, New Zealand-N-534, New Zealand-N-15, Global-E-649, Australia-ENX-310, Australia-EN-7, Global-W-788, North America-X-790, Australia-W-853, Australia-NX-855, Australia-N-856, Australia-W-869, United States of America-X-140, United States of America-X-229, Mexico-I-878, Australia-E-880, New Zealand-N-919, New Zealand-W-964, Australia-N-354, Australia-N-1049, New Zealand-A-1074, New Zealand-E-328, New Zealand-E-505, United States of America-AE-1156, Global-A-1207, Australia-E-1259, Australia-E-1261, Australia-E-1262, Australia-X-1319, Australia-W-1318, Global-W-1324, Global-ZD-1418, Australia-ZD-1446, Australia-N-1450, Australia-E-1456, Global-ZD-1495, Austria-W-1609, Australia-A-87, New Zealand-A-87, Global-Q-1572, Global-CD-1611, New Zealand-A-1624, Mexico-Q-1880, Argentina-W-1977, Australia-W-1977, Chile-W-1977, New Zealand-W-1977.

Pennisetum nervosum (Nees) Trin.

Poaceae
Total N° of Refs: 4
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-85, United States of America-N-101, Belize-N-1796, Nicaragua-N-1796.

Pennisetum nubicum (Hochst.) K.Schum. ex Engl.

Poaceae
Total N° of Refs: 1
Habit: Grass
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: United Kingdom-Z-317.

Pennisetum orientale Rich.

Poaceae
Synonym/s (n° of refs): *Pennisetum orientale* Rich. var. *triflorum* (Nees) Stapf (3)
Total N° of Refs: 20
Global Risk Score: 6.72
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Egypt-W-221, Bhutan-W-423, India-A-712, India-ND-914, Europe-N-819, south and southeast Asia-A-1320, Global-W-1324, India-ND-1389, Cuba-NI-1505, North America-N-1760, New Zealand-Q-1879, Mexico-N-1881, Cuba-NI-2055, New Zealand-Q-2086, Cuba-W-1977, Japan-W-1977, Spain-W-1977.

Pennisetum orientale Rich. var. triflorum (Nees) Stapf

Poaceae
Accepted name: *Pennisetum orientale* Rich.
Total N° of Refs: 20
Habit: Grass
References: Japan-N-287, Japan-N-794, Japan-N-1278.

Pennisetum pedicellatum Trin.

Poaceae

Accepted name: *Cenchrus pedicellatus*

(Trin.) Morrone

Total N° of Refs: 71

Global Risk Score: 10.24

Rating: Medium

Habit: annual Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans, Vehicles

Weed of: Cereals, Cotton, Orchards &

Plantations, Pastures, Vegetables

References: Thailand-A-239, Asia-W-204,

Thailand-A-12, Australia-W-205, Brazil-

W-360, Brazil-W-407, Australia, northern-

W-454, Senegal-A-565, Thailand-W-821,

Thailand-W-822, Global-W-67, Global-

NXZW-85, Global-W-90, Global-A-186,

United States of America-N-101, United

States of America-W-161, United States of

America-W-179, Australia-N-945, Global-

W-788, North America-X-790, Thailand-

W-810, Australia-N-868, United States of

America-X-140, United States of America-

X-229, Mexico-I-878, Australia-E-880,

Australia-N-354, Madagascar-N-1001,

Global-N-1059, Australia-W-1068, Burma-

Myanmar-A-1254, south and southeast

Asia-A-1320, Global-W-1324, Africa-A-

1333, Global-W-1349, Nigeria-A-1371,

Africa-A-1384, south and southeast Asia-

A-1408, Australia-ZD-1439, Australia-E-

1456, Global-ZD-1495, Nigeria-A-87,

Thailand-A-87, Australia-A-87, Ethiopia-

A-87, Malaysia-A-87, Brazil-N-1559,

Global-Q-1572, Togo-A-1673, Global-I-

1324, Global-I-1324, Global-I-1324,

Brazil-N-1733, Nigeria-A-1793, New

Zealand-Q-1879, Mexico-Q-1880, India-I-

1904, Australia-WD-1934, -I-, India-R-

1984, Burkina Faso-A-2068, Guinea-A-

2069, New Zealand-Q-2086, Benin-A-

2090, Australia-W-1977, Bhutan-W-1977,

Burkina Faso-W-1977, Fiji-W-1977,

Micronesia (Federated States of)-W-1977,

Solomon Islands-W-1977, Thailand-W-

1977.

Pennisetum pedicellatum Trin. subsp. pedicellatum

Poaceae

Accepted name: *Cenchrus pedicellatus*(Trin.) Morrone subsp. *pedicellatus*

Total N° of Refs: 6

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, E Asia

References: Australia-W-93, Australia-EN-

7, Australia-N-945, Australia-N-868,

Australia-N-354.

Pennisetum pedicellatum Trin. subsp. unispiculum Brunken

Poaceae

Accepted name: *Cenchrus pedicellatus*subsp. *unispiculum* (Brunken) Morrone

Total N° of Refs: 8

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

References: Australia-W-93, Australia-N-

368, Australia-EN-7, United States of

America-N-101, Australia-N-945,

Australia-N-868, Australia-N-354.

Pennisetum pennisetiforme Wipff

Poaceae

Accepted name: *Cenchrus pennisetiformis*

Hochst. & Steud.

Total N° of Refs: 14

Habit: Grass

Preferred Climate/s: Tropical

References: Global-N-85.

Pennisetum petiolare (Hochst.) Chiov.

Poaceae

Synonym/s (n° of refs): *Beckeropsis**petiolaris* (Hochst.) Fig. & De Not. (1)

Total N° of Refs: 8

Habit: Grass

Origin: Africa

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: United States of America-N-

101, United Kingdom-Z-317, Europe-N-

819, United States of America-Q-1197,

Belgium-U-1220, Global-W-1324,

Belgium-W-1977.

Pennisetum polystachion (L.) Schult.

Poaceae

Accepted name: *Cenchrus polystachios* (L.)

Morrone

Synonym/s (n° of refs): *Pennisetum**subangustum* (Schumach.) Stapf &

C.E.Hubb. (3)

Total N° of Refs: 149

Global Risk Score: 14.08

Rating: Medium

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop,

Ornamental, Pasture

Dispersed by: Humans, Vehicles

Weed of: Bananas, Cereals, Cotton,

Forestry, Orchards & Plantations, Pastures,

Vegetables

References: northern Australia and

immediate northern neighbours -E-11,

Global-E-152, Australia-X-147, Australia-

E-155, southeast Asia-W-191, Pacific-A-6,

Thailand-A-238, Australia, northern-W-

454, Nigeria-A-719, Taiwan-NI-777, Costa

Rica-I-975, Ghana-A-2064, Global-

NXZW-85, Global-A-243, United States of

America-W-179, Australia-N-945, Pacific-

E-621, Global-E-649, United States of

America-N-301, North America-X-790,

United States of America-N-839, United

States of America-N-101, Australia-N-868,

United States of America-X-140, United

States of America-X-229, Australia-E-880,

Australia-N-354, Thailand-W-1045,

Australia-W-1068, New Zealand-E-505,

United States of America-AE-1156,

Australia, northern-EN-1183, Australia-W-

1210, China-N-1215, Singapore-N-1290,

south and southeast Asia-A-1320, Global-

W-1324, Australia-A-1331, Africa-A-1333,

Australia-Q-1134, China-N-1344, Africa-

A-1384, Vietnam-EI-1386, Malaysia-A-

1398, Taiwan-N-1403, south and southeast

Asia-A-1408, Taiwan-AEN-1413,

Australia-ZD-1439, Global-E-1449,

Australia-E-1456, Australia-N-1491,

Global-ZD-1495, Benin-A-1530,

Indonesia-I-1010, Brazil-N-1559, Global-

Q-1572, Polar Regions-ZD-1587, Nigeria-

A-1701, Nigeria-A-1710, Brazil-N-1733,

Mozambique-A-1734, Taiwan-W-1748,

China-I-1769, China-N-1796, Belize-N-

1796, Bolivia-N-1796, Colombia-N-1796,

Ecuador-N-1796, El Salvador-N-1796,

Nicaragua-N-1796, Sri Lanka-N-1796,

Singapore-N-1839, New Zealand-Q-1879,

Mexico-Q-1880, Mexico-N-1881, -I-, -I-, -

I-, Ethiopia-A-2039, Ghana-ARI-2066,

Burkina Faso-A-2068, Nigeria-A-2073,

New Zealand-Q-2086, Benin-A-2090,

Indonesia-I-2108, Argentina-W-1977,

Australia-W-1977, Bangladesh-W-1977,

Barbados-W-1977, Belize-W-1977,

Bolivia-W-1977, Brazil-W-1977,

Cambodia-W-1977, Chile-W-1977, China-

W-1977, Colombia-W-1977, Costa Rica-

W-1977, Croatia-W-1977, Dominica-W-

1977, Ecuador-W-1977, El Salvador-W-

1977, Fiji-W-1977, Ghana-W-1977, Grenada-W-1977, Guatemala-W-1977, Honduras-W-1977, India-W-1977, Jamaica-W-1977, Japan-W-1977, Kiribati-W-1977, Lao People's Democratic Republic-W-1977, Malaysia-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Myanmar-W-1977, Nepal-W-1977, New Zealand-W-1977, Nicaragua-W-1977, Norway-W-1977, Palau-W-1977, Panama-W-1977, Paraguay-W-1977, Peru-W-1977, Saint Kitts and Nevis-W-1977, Singapore-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Taiwan-W-1977, Thailand-W-1977, Vanuatu-W-1977, Venezuela-W-1977, Viet Nam-W-1977.

Pennisetum polystachion (L.) Schult. var. polystachion

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

Pennisetum polystachion (L.) Schult. subsp. polystachion

Poaceae
Accepted name: *Cenchrus polystachios* (L.) Morrone
Total N° of Refs: 30
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: Global-N-85, Australia-W-93, Australia-N-945, Australia-N-868, Australia-N-354, China-N-1796, Belize-N-1796, Bolivia-N-1796, Borneo-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Nicaragua-N-1796, Sri Lanka-N-1796.

Pennisetum polystachion (L.) Schult. subsp. setosum (Sw.) Brunken

Poaceae
Accepted name: *Cenchrus setosus* Sw.
Total N° of Refs: 5
Habit: Grass
Origin: Africa, E Asia
Major Pathway/s: Contaminant, Pasture
Dispersed by: Humans
References: United States of America-N-101, Australia-N-868, Australia-N-354, Global-Z-85.

Pennisetum polystachyon (L.) Schult.

Poaceae
Accepted name: *Cenchrus polystachios* (L.) Morrone
Total N° of Refs: 70
Global Risk Score: 10.24
Rating: Medium
Habit: annual/perennial Grass
Preferred Climate/s: Dryland, Tropical
Origin: Africa, C Am
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans, Vehicles
Weed of: Orchards & Plantations, Pastures
References: Thailand-A-209, Federated States of Micronesia-W-107, Philippines-AW-348, Vietnam-W-262, Thailand-A-239, Indonesia-AI-170, Asia-W-204, Thailand-A-12, Singapore-N-476, Thailand-A-575, Singapore-N-196, Thailand-W-821, Thailand-W-822, Pacific-W-3, Global-W-67, Global-W-90, Global-A-186, United States of America-N-101, United States of America-W-161, Global-W-788, Thailand-W-810, Mexico-I-878, Global-N-1059, Mozambique-E-1076, Global-A-1207, Global-A-1233, Micronesia-NI-1249, Burma-Myanmar-A-1254, Global-W-1349, India-A-1359, China-N-1374, Nigeria-ZD-1445, China-I-1496, New Caledonia-I-1507, French Polynesia-N-1514, Fiji-A-1521, Thailand-A-87, India-A-87, Angola-A-87, Australia-A-87, Sri Lanka-A-87, Fiji-A-87, Ivory Coast-A-87, Melanesia-A-87, Nigeria-A-87, Philippines-A-87, India-A-1034, India-A-1696, Malaysia-Q-1714, Federated States of Micronesia-I-1732, India-I-1904, Vietnam-W-1982, India-A-2000, Tanzania-A-2076.

Pennisetum polystachyon (L.) Schult. subsp. setosum (Sw.) Brunken

Poaceae
Accepted name: *Pennisetum setosum* (Sw.) Rich.
Total N° of Refs: 35
Habit: Grass
References: United States of America-N-101.

Pennisetum purpureum Schumach.

Poaceae
Accepted name: *Cenchrus purpureus* (Schumach.) Morrone
Total N° of Refs: 289
Global Risk Score: 35.84
Rating: Extreme
Toxic, Aqua - Habit: perennial Grass
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Water, Escapee
Weed of: Bananas, Forestry, Orchards & Plantations, Pastures, Vegetables
References: Thailand-A-209, Federated States of Micronesia-N-230, Brazil-A-245, Guyana-N-32, Taiwan-A-274, Federated States of Micronesia-W-107, Philippines-AW-348, Puerto Rico-CW-261, Brazil-W-255, Australia-E-155, Puerto Rico-X-258, Gal pagos Islands-EW-257, Pacific-A-6, Brazil-W-360, Brazil-W-407, Australia-N-368, Philippines-W-412, Gal pagos Islands-C-375, Australia, northern-W-454, Australia-CEN-479, Cameroon-A-551, Central African Republic-A-552, Caribbean-N-707, Nigeria-A-719, Taiwan-NI-777, Thailand-W-822, Costa Rica-I-975, Congo-I-1107, Malawi-I-1678, Ghana-A-2064, Pacific-W-3, Global-EI-18, Australia-W-269, New Zealand-E-246, Global-EI-152, United States of America-E-80, Global-NXZW-85, Global-W-90, South Africa-W-95, South Africa-C-283, Global-A-186, United States of America-N-101, New Zealand-N-280, United States of America-E-112, South Africa-AZR-121, Japan-A-263, Global-EI-132, Australia-N-134, United States of America-EX-122, United States of America-EW-179, Japan-N-287, Japan-W-286, United States of America-EWD-197, New Zealand-W-225, United States of America-W-218, Australia-C-401, Australia-N-945, New Zealand-NW-425, China-W-431, United States of America-A-543, Pacific-E-621, Global-E-649, Australia-EN-310, South Africa-I-759, Australia-EN-7, United States of America-N-301, United States of America-E-151, Mexico-N-791, Japan-N-794, Swaziland-N-825, United States of America-N-839, Belize-N-850, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Costa Rica-CNI-872, Bahamas-NI-873, Colombia-N-874, Ecuador-N-875, Paraguay-NI-876, Mexico-I-878, Mexico-W-890, Canary Islands-I-902, Argentina-A-913, New Zealand-N-919, Brazil-A-923, Colombia-A-927, Puerto Rico-A-929, Peru-A-930, Venezuela-A-932, Central America-A-933, India-A-948, South Africa-N-956, Paraguay-I-987, Australia-N-354, France-N-1006, United States of America-I-1046, India-I-1047, Australia-N-1049, Global-N-1059, Australia-W-1068, Guadeloupe-E-1075, Wallis, Futuna and Alofi Islands-E-

1080, Australia-I-1088, Europe-N-819, New Zealand-E-328, New Zealand-E-505, Japan-A-1106, Africa-W-1127, India-AND-1148, Gal pagos Islands-CN-1157, United States of America-Q-1197, Australia-W-1210, China-N-1215, Mexico-W-1226, South Africa-U-1247, Burma-Myanmar-A-1254, Caribbean-NI-1201, Japan-N-1278, India-I-1279, India-ID-1280, Singapore-N-1290, Peru-N-1293, south and southeast Asia-A-1320, La Reunion-I-1321, Brazil-I-984, Brazil-I-1328, United States of America-C-1329, Africa-A-1333, Madagascar-N-1000, China-N-1344, India-I-1345, French Guiana-N-1346, Global-W-1349, China-N-1374, Israel-NW-1380, Vietnam-E-1386, Taiwan-N-1403, south and southeast Asia-A-1408, Taiwan-AEN-1413, Global-E-1449, Australia-EZD-1456, Gal pagos Islands-C-1481, China-I-1496, New Caledonia-I-1507, French Polynesia-N-1514, India-N-1628, Colombia-A-87, Ghana-A-87, Mozambique-A-87, Trinidad-A-87, Hawaii-A-87, Philippines-A-87, Puerto Rico-A-87, Australia-A-87, Borneo-A-87, Brazil-A-87, Cuba-A-87, Belize-A-87, Kenya-A-87, Malaysia-A-87, New Guinea-A-87, Polynesia, West-A-87, El Salvador-A-87, Thailand-A-87, Uganda-A-87, United States of America-A-87, Venezuela-A-87, Caribbean Netherlands-N-1012, Brazil-N-1559, Brazil-A-1560, Costa Rica-W-1570, Global-Q-1572, South Africa-E-1646, Global-CD-1611, Global-I-1324, Africa-A-1709, Brazil-N-1071, Brazil-N-1733, United States of America-E-1736, Eastern Caribbean-N-1742, Taiwan-W-1748, Bolivia-U-1753, Australia-E-1754, China-I-1769, China-N-1796, Myanmar-N-1796, Belize-N-1796, Bolivia-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Morocco-N-1796, Nicaragua-N-1796, Paraguay-N-1796, Sri Lanka-N-1796, Congo-A-1799, Singapore-N-1839, Brazil-I-1876, Mexico-NI-1881, Honduras-W-1892, Belize-A-1900, Panama-N-1927, Australia-A-1928, Canary Islands-N-1967, Canary Islands-N-1970, -I-, -I-, -I-, -I-, -I-, -I-, Costa Rica-N-1980, South Africa-N-1991, Burundi-R-2012, Brazil-R-2053, Anguilla-W-1977, Antigua and Barbuda-W-1977, Aruba-W-1977, Australia-W-1977, Bahamas-W-1977, Bangladesh-W-1977, Barbados-W-1977, Belize-W-1977, Bolivia-W-1977, Bonaire-W-1977, Brazil-W-1977, Burkina Faso-W-1977, Cambodia-W-1977, China-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Cyprus-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, El Salvador-W-1977, Fiji-W-1977, Grenada-W-1977, Guatemala-W-1977, Guyana-W-1977, Haiti-W-1977, Honduras-W-1977, India-W-1977, Israel-W-1977, Jamaica-W-1977, Japan-W-1977, Kiribati-W-1977, Lao People's Democratic Republic-W-1977, Malaysia-W-1977, Marshall Islands-W-

1977, Mauritius-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Morocco-W-1977, Myanmar-W-1977, New Zealand-W-1977, Nicaragua-W-1977, Niue-W-1977, Oman-W-1977, Palau-W-1977, Panama-W-1977, Papua New Guinea-W-1977, Paraguay-W-1977, Peru-W-1977, Portugal-W-1977, Samoa-W-1977, Saudi Arabia-W-1977, Senegal-W-1977, Singapore-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Spain-W-1977, Suriname-W-1977, Taiwan-W-1977, Vanuatu-W-1977, Venezuela-W-1977, Viet Nam-W-1977, Swaziland-W-1977.

Pennisetum purpureum Schumach.

'Mott'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Pennisetum purpureum Schumach. x Pennisetum typhoides (Burm. f.) Stapf & C. E. Hubb.

Poaceae

Accepted name: *Cenchrus purpureus*

(Schumach.) Morrone x *Cenchrus*

americanus (L.) Morrone

Total N° of Refs: 2

Habit: Grass

References: Australia-E-1754, Australia-X-1755.

Pennisetum ramosum (Hochst.)

Schweinf. & Asch.

Poaceae

Total N° of Refs: 1

Habit: annual Grass

Preferred Climate/s: Dryland

References: Global-N-1059.

Pennisetum riparium Hochst. ex A.Rich.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Burundi-N-1796.

Pennisetum ruppelii Steud.

Poaceae

Accepted name: *Pennisetum setaceum*

(Forssk.) Chiov.

Total N° of Refs: 165

Global Risk Score: 0.24

Rating: Low

Habit: Grass

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: southeast Asia-W-191, Pacific-W-3, United States of America-W-218, United States of America-A-87.

Pennisetum setaceum (Forssk.) Chiov.

Poaceae

Accepted name: *Cenchrus setaceus*

(Forssk.) Morrone

Synonym/s (n° of refs): *Pennisetum*

ruppeli Steud. (4)

Total N° of Refs: 177

Global Risk Score: 21.12

Rating: High

Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal,

Ornamental, Pasture

Dispersed by: Humans, Escapee

Weed of: Cotton, Forestry, Orchards &

Plantations, Pastures

References: Australia-W-93, Global-

NXZW-85, United States of America-CE-

233, South Africa-AZR-121, Australia-

CEN-479, United States of America-ACE-

654, Pacific-W-3, Global-EI-18, Egypt-W-

221, Australia-E-289, United States of

America-AEI-231, United States of

America-CW-34, United States of

America-X-35, New Zealand-E-246,

Global-EI-152, South Africa-X-63, United

States of America-E-78, North America-W-

79, United States of America-E-80, Global-

W-90, South Africa-W-95, South Africa-

CX-283, United States of America-N-101,

New Zealand-N-280, United States of

America-Q-116, Australia-E-296, United

States of America-E-129, Australia-CW-

334, Australia-CE-155, South Africa-W-

158, United States of America-W-161,

United States of America-W-179, United

States of America-AC-180, Australia-N-

198, New Zealand-EW-225, Australia-C-

401, Australia-N-945, Australia-E-327,

New Zealand-NW-425, Canary Islands-N-

305, New Zealand-X-495, New Zealand-N-

15, Pacific-E-621, Canary Islands-N-637,

Global-E-649, United States of America-G-

655, Australia-EN-310, Spain-I-738,

United States of America-N-86, South

Africa-I-759, Mediterranean-I-775,

Australia-EN-7, United States of America-

N-301, United States of America-E-151,

North America-X-790, Mexico-N-791,

Spain-I-802, Spain-I-807, Swaziland-N-

825, United States of America-N-839,

Australia-W-853, Australia-N-855,

Australia-N-856, Australia-N-868,

Australia-W-869, United States of

America-X-229, Costa Rica-CN-872,

Mexico-I-878, Australia-E-880, Africa-I-

886, Canary Islands-I-902, Global-W-788,

New Zealand-N-919, Africa-N-926,

Mozambique-nC-943, United States of

America-W-946, Mediterranean-EWI-951,

New Zealand-W-964, Australia-N-354,

Spain-N-1006, Italy-N-1006, Spain-N-

1006, United States of America-I-1046,

Australia-N-1049, Australia-W-1068,

Pacific-E-1078, Portugal-I-1090, Europe-

N-819, New Zealand-E-328, New Zealand-

E-505, Spain-EI-1092, Mediterranean-I-

1110, South Africa-X-1112, United States of America-N-1116, Africa-X-1127, Sardinia-I-1151, United States of America-AE-1156, Namibia-CE-1179, United States of America-Q-1197, Global-Q-1208, Australia-W-1210, South Africa-NX-1247, Italy-I-251, Australia-E-1262, Caribbean-NI-1201, Namibia-I-1283, Global-W-1324, Australia-A-1331, Sardinia-NI-1336, Global-W-1349, Zimbabwe-N-1365, Sardinia-U-1381, South Africa-N-1002, Global-E-1449, Australia-N-1450, Spain-I-1454, Australia-E-1456, Malta-I-1470, Saudi Arabia-A-1504, New Caledonia-I-1507, Norway-W-1609, Hawaii-A-87, United States of America-A-87, Caribbean Netherlands-N-1012, Namibia-N-1548, Global-N-1218, Global-Q-1572, South Africa-E-1646, Global-CD-1611, United States of America-XW-1719, United States of America-E-1736, Europe-UXI-1740, Colombia-N-1796, Sardinia-I-1393, Mexico-NI-1881, South Africa-E-1886, Italy-UNI-1887, Sardinia-N-1917, Saudi Arabia-A-1951, Canary Islands-N-1967, Canary Islands-N-1970, -I-, -I-, South Africa-N-1991, South Africa-RI-2017, Australia-X-2018, Ethiopia-A-2039, Global-W-2097, Australia-W-1977, Fiji-W-1977, Italy-W-1977, Malta-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Namibia-W-1977, New Zealand-W-1977, Norway-W-1977, Palau-W-1977, South Africa-W-1977, Spain-W-1977, Venezuela-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Pennisetum setaceum (Forssk.) Chiov. subsp. orientale (Rich.) Maire

Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Canary Islands-N-637, Macronesia-I-1722.

Pennisetum setigerum (Vahl) Wipff

Poaceae
Accepted name: *Cenchrus setiger* Vahl
Total N° of Refs: 20
Habit: Grass
References: Global-N-85, Australia-W-1068, Australia-E-1456.

Pennisetum setosum (Sw.) Rich.

Poaceae
Accepted name: *Cenchrus setosus* Sw.
Synonym/s (n° of refs): *Cenchrus setosus* Sw. (1), *Pennisetum polystachyon* (L.) Schult. subsp. *setosum* (Sw.) Brunken (1)
Total N° of Refs: 37
Global Risk Score: 2.56
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
Weed of: Bananas, Cotton, Forestry, Orchards & Plantations
References: Brazil-A-245, Global-NW-85, Brazil-W-255, Thailand-A-239, southeast Asia-W-191, Thailand-A-12, Brazil-W-360, Brazil-W-407, Philippines-W-412, Brazil-A-603, Nigeria-A-719, Thailand-W-821, Thailand-W-822, Pacific-W-3, China-W-256, Japan-N-287, United States of America-W-218, Japan-N-794, Thailand-W-810, Belize-N-850, China-I-1055, Global-N-1059, Thailand-A-1211, China-N-1215, Japan-N-1278, La Reunion-W-1321, Madagascar-N-1000, Malaysia-A-1398, Hawaii-A-87, Philippines-A-87, United States of America-A-87, Venezuela-A-87, Brazil-A-1560, Brazil-A-1622.

Pennisetum sieberianum (Schltdl.) Stapf & C. E. Hubb.

Poaceae
Total N° of Refs: 2
Habit: annual Grass
Origin: Africa
References: Global-W-85, Global-I-937.

Pennisetum sphacelatum (Nees) T.

Durand & Schinz
Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317, United Kingdom-ZD-1633.

Pennisetum spp. L.C. Rich. ex Pers.

Poaceae
Total N° of Refs: 9
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Dispersed by: Humans
References: India-A-758, Egypt-W-221, New Zealand-E-246, United States of America-E-137, Australia-N-198, United States of America-I-792, Australia-E-880, Australia-ZD-1675, United States of America-E-1736.

Pennisetum subangustum (Schumach.)

Stapf & C.E.Hubb.
Poaceae
Accepted name: *Pennisetum polystachion* (L.) Schult.
Total N° of Refs: 133
Global Risk Score: 1.28
Rating: Low
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Africa-A-1333, Africa-A-1384, Guinea-A-2089.

Pennisetum thunbergii Kunth

Poaceae
Accepted name: *Cenchrus thunbergii* (Kunth) Morrone
Total N° of Refs: 7
Global Risk Score: 2.16
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, C Asia, E Asia, W Asia
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: Global-N-85, Australia-N-945, United Kingdom-UZD-317, Sri Lanka-N-1796, -I-, Australia-W-1977, Spain-W-1977, Sri Lanka-W-1977.

Pennisetum typhoides (Burm. f.) Stapf & C. E. Hubb.

Poaceae
Accepted name: *Cenchrus americanus* (L.) Morrone
Total N° of Refs: 12
Global Risk Score: 1.76
Rating: Low
Habit: Grass
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans
References: Australia-N-1049, Chad-nC-640, south and southeast Asia-A-1320, India-N-1370.

Pennisetum unisetum (Nees) Benth.

Poaceae
Synonym/s (n° of refs): *Beckeropsis unisetata* (Nees) K. Schum. (1)
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans

Pennisetum verticillatum (L.) F. Müell.

Poaceae

Accepted name: *Setaria verticillata* (L.)

P.Beauv.

Total N° of Refs: 339

Habit: Grass

References: Global-A-1903.

Pennisetum villosum R.Br. ex Fresen.

Poaceae

Accepted name: *Cenchrus longisetus*

M.C.Johnst.

Total N° of Refs: 142

Global Risk Score: 28.16

Rating: High

Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, W Asia

Major Pathway/s: Contaminant, Herbal,

Ornamental, Pasture

Dispersed by: Humans, Livestock, Escapee

Weed of: Orchards & Plantations, Pastures,

Pome Fruits

References: Australia-E-289, Australia-E-

72, Australia-X-147, Australia-W-269,

United States of America-CW-34, Chile-N-

300, South Africa-X-63, Global-NZW-85,

Global-W-90, South Africa-W-95, South

Africa-CX-283, Global-A-243, United

States of America-N-101, New Zealand-N-

280, United States of America-Q-116,

South America-W-295, South Africa-AR-

121, South Africa-W-158, United States of

America-W-161, Australia-N-176, United

States of America-A-180, Australia-N-198,

Mexico-W-199, Australia-C-401,

Australia-N-945, Australia-E-327, New

Zealand-NW-425, Australia-AENX-310,

Portugal-N-662, Portugal-N-718, South

Africa-I-759, Mediterranean-I-775,

Australia-N-7, United States of America-N-

301, Mexico-N-791, France-W-764, United

States of America-N-839, Australia-W-853,

Australia-N-855, Australia-N-856,

Australia-W-869, Mexico-I-878, Mexico-

W-890, Canary Islands-I-902, New

Zealand-N-919, United States of America-

W-946, Mediterranean-WI-951, Uruguay-I-

988, Australia-N-354, France-N-1006,

Italy-N-1006, Portugal-N-1006, Portugal-

N-1006, Italy-N-1006, Australia-N-1049,

Global-N-1059, New Zealand-A-1074,

Portugal-N-898, Europe-N-819, South

Africa-X-1112, Africa-X-1127, Sardinia-I-

1151, Cyprus-U-1174, Italy-W-1176,

United States of America-Q-1197, Mexico-

W-1226, Chile-N-1229, Italy-N-251,

Australia-E-1259, Australia-E-1261,

Australia-E-1262, Italy-N-1265, Peru-N-

1293, Australia-X-1319, Australia-W-1318,

Global-W-1324, Australia-A-1331,

Sardinia-NI-1336, Chile-N-1348, Sardinia-

U-1381, Global-ZD-1418, Australia-N-

1450, Spain-I-1454, Australia-E-1456,

Malta-I-1470, Argentina, Brazil and

Uruguay-I-1476, Mexico-N-1500, Mexico-

W-1510, Australia-A-87, Chile-A-87, New

Zealand-A-87, Italy-N-1007, Global-N-

1218, Global-Q-1572, South Africa-E-

1646, Global-CD-1611, Lesotho-AR-121,

Azores-N-1721, Europe-UNXI-1740,

Croatia-N-1747, Bolivia-U-1753, Senegal-

N-1796, Myanmar-N-1796, Algeria-N-

1796, Bolivia-N-1796, Colombia-N-1796,

Morocco-N-1796, Sri Lanka-N-1796,

Sardinia-I-1393, Chile-I-1872, Chile-AE-

1874, Italy-UN-1887, Sardinia-N-1917,
Saudi Arabia-A-1951, Canary Islands-N-
1967, Canary Islands-N-1970, -I-, -I-,
Algeria-W-1977, Australia-W-1977,
Bolivia-W-1977, Chile-W-1977, Croatia-
W-1977, Cyprus-W-1977, France-W-1977,
Greece-W-1977, India-W-1977, Italy-W-
1977, Mexico-W-1977, New Zealand-W-
1977, Portugal-W-1977, South Africa-W-
1977, Spain-W-1977.

Pennisetum violaceum (Lam.) Rich.

Poaceae

Total N° of Refs: 2

Habit: annual Grass

Preferred Climate/s: Tropical

Major Pathway/s: Crop

Weed of: Orchards & Plantations

References: Africa-A-1384, Nigeria-A-
1710.**Penstemon albidus Nutt.**

Scrophulariaceae

Total N° of Refs: 1

Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Canada and United States of
America-N-725.**Penstemon ambiguus Torr.**

Scrophulariaceae

Total N° of Refs: 1

Global Risk Score: 0.72

Rating: Low

Habit: Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Mexico-I-878.

Penstemon angustifolius Pursh

Scrophulariaceae

Total N° of Refs: 1

Habit: Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-W-23.

Penstemon azureus Benth.

Scrophulariaceae

Total N° of Refs: 1

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-W-1977.

Penstemon barbatus (Cav.) Roth

Scrophulariaceae

Total N° of Refs: 3

Habit: Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Mexico-W-890, Mexico-W-
1226, Armenia-W-1977.

- Penstemon calycosus Small**
Scrophulariaceae
Total N° of Refs: 1
Habit: Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Canada-W-1977.
- Penstemon campanulatus (Cav.) Willd.**
Scrophulariaceae
Total N° of Refs: 3
Habit: Herb
Preferred Climate/s: Mediterranean, Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mexico-W-199, Armenia-W-1977, India-W-1977.
- Penstemon cobaea Nutt.**
Scrophulariaceae
Total N° of Refs: 3
Habit: Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Japan-N-794, Japan-N-1278, Japan-W-1977.
- Penstemon cobaea Nutt. x Penstemon hartwegii Benth.**
Scrophulariaceae
Total N° of Refs: 3
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-UW-280, New Zealand-N-823, New Zealand-U-919.
- Penstemon digitalis Nutt. ex Sims**
Scrophulariaceae
Total N° of Refs: 8
Global Risk Score: 4.32
Rating: Low
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
References: Global-W-23, eastern North America-E-195, United States of America-W-218, Canada-C-756, United States of America-N-101, United States of America-A-87, Global-CD-1611, Canada-G-1855.
- Penstemon eatonii A.Gray**
Scrophulariaceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-1349.
- Penstemon gentianoides (Kunth) Poir.**
Scrophulariaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Costa Rica-I-975, Costa Rica-N-872.
- Penstemon gracilis Nutt.**
Scrophulariaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Habit: Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.
- Penstemon hirsutus (L.) Willd.**
Scrophulariaceae
Total N° of Refs: 3
Habit: Herb
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.
- Penstemon x hybridus hort. ex Groenl. & Rumpler, nom. inval.**
Scrophulariaceae
Total N° of Refs: 1
References: Armenia-W-1977.
- Penstemon pallidus Small**
Scrophulariaceae
Total N° of Refs: 3
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Canada and United States of America-N-725, United States of America-N-101, Canada-W-1977.
- Penstemon palmeri A.Gray**
Scrophulariaceae
Total N° of Refs: 1
Habit: Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85.
- Penstemon palmeri A. Gray var. palmeri**
Scrophulariaceae
Total N° of Refs: 1
Habit: perennial Herb
References: Global-N-85.
- Penstemon procerus Douglas ex Graham**
Scrophulariaceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-W-23.
- Penstemon roseus (Sweet) G.Don**
Scrophulariaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical
References: Mexico-W-890, Mexico-W-1226, Mexico-W-1510.
- Penstemon rubicundus D.D.Keck**
Scrophulariaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.
- Penstemon rupicola (Piper) Howell**
Scrophulariaceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Armenia-W-1977.
- Penstemon rydbergii A.Nelson**
Scrophulariaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.
- Penstemon speciosus Douglas ex Lindl.**
Scrophulariaceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-23.
- Penstemon spp. Schmidel**
Scrophulariaceae
Total N° of Refs: 4
Habit: Herb
Preferred Climate/s: Subtropical
Dispersed by: Humans
References: United States of America-W-161, Norway-W-1609, Polar Regions-ZD-1587, Norway-W-1977.
- Penstemon tubaeiflorus Nutt.**
Scrophulariaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: North America-N-1760.

Penstemon tubiflorus Nutt.

Scrophulariaceae
Total N° of Refs: 2
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, Canada-W-1977.

Penstemon venustus Douglas

Scrophulariaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-85.

Penstemon wilcoxii Rydb.

Scrophulariaceae
Total N° of Refs: 1
Habit: Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-23.

Pentaclethra macroloba (Willd.) Kuntze

Fabaceae - Mimosaceae
Total N° of Refs: 1
Global Risk Score: 3.36
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Forestry,
Ornamental
Dispersed by: Humans, Water
References: Venezuela-A-932.

Pentadesma butyracea Sabine

Clusiaceae
Total N° of Refs: 5
Habit: Tree
Origin: Africa
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Africa-W-990, Global-W-1376, Global-I-1404, Seychelles-NI-1925, -I-, Seychelles-W-1977.

Pentaglottis sempervirens (L.) Tausch ex L.Bailey

Boraginaceae
Synonym/s (n° of refs): Anchusa sempervirens L. (1)
Total N° of Refs: 68
Global Risk Score: 7.2
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Mediterranean,
Tropical
Origin: Europe
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Animals, Escapee
Seed Longevity: Transient
References: United Kingdom-N-40, United States of America-N-101, New Zealand-N-280, Australia-N-176, Australia-N-198, western Europe-W-70, Australia-N-945, Australia-E-327, Czech Republic-U-400, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Denmark-C-711, Ireland-AN-793, United Kingdom-CN-812, Australia-W-869, Ireland-N-894, New Zealand-N-919, Australia-N-354, Belgium-N-1006, Denmark-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Italy-N-1006, Netherlands-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Italy-N-1165, Belgium-N-1220, Norway-N-1243, Italy-N-251, Global-W-1324, Czech Republic-U-1522, Norway-N-1535, Ireland-N-1608, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, United Kingdom-U-1636, Global-CD-1611, Czech Republic-U-1731, United States of America-E-1736, Europe-UN-1740, Sweden-N-1802, Australia-N-1845, Italy-N-1887, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Italy-W-1977, Netherlands-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Pentalinon luteum (L.) B.F.Hansen & Wunderlin

Apocynaceae
Synonym/s (n° of refs): Urechites lutea (L.) Britt. (4)
Total N° of Refs: 7
ToxicMajor Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-I-1046, United States of America-Q-1197, India-W-1977.

Pentameris airoides Steud.

Poaceae
Synonym/s (n° of refs): Pentaschistis airoides (Nees) Stapf (21)
Total N° of Refs: 22
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-1902.

Pentameris airoides Nees subsp. airoides

Poaceae
Total N° of Refs: 2
Habit: Grass
References: Australia-N-1450, Australia-N-1959.

Pentameris pallida (Thunb.) Galley & H. P. Linder

Poaceae
Total N° of Refs: 3
Habit: Grass
References: Australia-N-1450, Australia-N-1902, Australia-N-1959.

Pentanema indica (L.) Ling

Asteraceae
Synonym/s (n° of refs): Vicoa indica (L.) DC. (9)
Total N° of Refs: 10
Preferred Climate/s: Subtropical, Tropical
Origin: C Asia, E Asia
Major Pathway/s: Herbal
References: Global-W-85.

Pentanema indicum (L.) Y. Ling

Asteraceae
Synonym/s (n° of refs): Inula indica L. (4), Vicoa leptoclada (Webb) Dandy (1)
Total N° of Refs: 9
Habit: annual Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Mozambique-nC-943, Global-W-85, India-A-1034, South Africa-W-1977.

Pentanema vestita (Wall.) ex DC.) Ling.

Asteraceae
Total N° of Refs: 1
References: Pakistan-A-1170.

Pentapetes phoenicea L.

Malvaceae

Total N° of Refs: 22

Global Risk Score: 7.2

Rating: Medium

Aqua - Habit: annual Herb

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Water, Escapee

References: Vietnam-W-262, Puerto Rico-CW-261, Thailand-AED-239, southeast Asia-W-191, Asia-W-204, Thailand-A-209, Thailand-A-359, Thailand-W-821, Thailand-W-822, United States of America-N-101, Thailand-W-810, Belize-N-850, Cambodia-A-1173, Argentina-AD-1198, Global-A-1233, south and southeast Asia-A-1320, India-N-1345, Thailand-A-87, Cambodia-A-87, Global-CD-1611, Global-N-85, India-W-1977.

Pentaphalangium solomonense A.C.**Small**

Clusiaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Tropical

References: Federated States of Micronesia-N-230.

Pentaphylloides floribunda (Pursh) Á.**Löve**

Rosaceae

Accepted name: Dasiphora floribunda

Total N° of Refs: 4

Global Risk Score: 2.88

Rating: Low

Major Pathway/s: Contaminant, Crop, Herbal

Dispersed by: Humans, Horse, Livestock

References: Canada-A-642, Global-ZD-1203, United States of America-ZD-1431.

Pentapogon quadrifidus (Labill.) Baill.

Poaceae

Total N° of Refs: 3

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-280, New Zealand-N-919, New Zealand-N-2048.

Pentas lanceolata (Forssk.) Deflers

Rubiaceae

Synonym/s (n° of refs): Mussaenda luteola

Delile (2), Pentas lanceolata (Forssk.)

Deflers subsp. lanceolata (2)

Total N° of Refs: 30

Global Risk Score: 1.44

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, W Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CE-617, United States of America-N-101, Australia-N-134, United States of America-N-301, United States of America-N-839, Belize-N-850, Mozambique-E-1076, Gal pagos Islands-CN-1157, Bermuda-N-1267, United States of America-N-1292, La Reunion-N-1321, Global-CD-1611, Colombia-N-1796, El Salvador-N-1849, United States of America-N-2092, Anguilla-W-1977, Australia-W-1977, Comoros-W-1977, Cook Islands-W-1977, India-W-1977, Kiribati-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Niue-W-1977, Palau-W-1977.

Pentas lanceolata (Forssk.) Deflers**subsp. lanceolata**

Rubiaceae

Accepted name: Pentas lanceolata (Forssk.)

Deflers

Total N° of Refs: 28

Preferred Climate/s: Tropical

References: French Polynesia-N-1514, Colombia-N-1796.

Pentas zanzibarica (Klotzsch) Vatke

Rubiaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-W-1977.

Pentaschistis airoides (Nees) Stapf

Poaceae

Accepted name: Pentameris airoides Nees

Synonym/s (n° of refs): Pentaschistis

airoides ssp. airoides (Nees) Stapf

Total N° of Refs: 22

Global Risk Score: 4.32

Rating: Low

Habit: annual Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles

Weed of: Pastures

References: Australia-E-72, Australia-N-9, Australia-N-945, United Kingdom-UZD-317, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Australia-N-354, Australia-N-1049, Europe-N-819, Belgium-UD-1220, Australia-E-1260, Australia-E-1261, Australia-E-1262, Global-W-1324, Australia-A-1331, Global-ZD-1495, Australia-W-1977, Belgium-W-1977.

Pentaschistis airoides (Nees) Stapf subsp.**airoides**

Poaceae

Total N° of Refs: 2

Habit: Grass

Origin: Africa

References: Australia-E-327, Australia-N-354.

Pentaschistis aristifolia Schweick.

Poaceae

Total N° of Refs: 1

Habit: Grass

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317.

Pentaschistis pallida (Thunb.)**H.P.Linder**

Poaceae

Total N° of Refs: 8

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-198, Australia-EN-7, Australia-N-855, Australia-W-869, Australia-E-880, Australia-N-354, Australia-N-1902, Australia-W-1977.

Pentaschistis thunbergii (Kunth) Stapf

Poaceae

Accepted name: *Pentaschistis trisetata*

(Thunb.) Stapf

Total N° of Refs: 4

Global Risk Score: 1.28

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Australia-N-9, South Africa-AR-121, South Africa-W-382, Australia-N-945.

Pentaschistis trisetata (Thunb.) Stapf

Poaceae

Synonym/s (n° of refs): *Pentaschistis thunbergii* (Kunth) Stapf (4)

Total N° of Refs: 4

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

Pentatropis capensis (L. f.) Bullock

Apocynaceae

Synonym/s (n° of refs): *Cynanchum capense* L.f. (1)

Total N° of Refs: 2

Habit: Vine

Major Pathway/s: Herbal

References: India-A-1696.

Pentatropis microphylla Wight & Arn.

Apocynaceae

Total N° of Refs: 1

References: India-A-87.

Penthorum chinense Pursh.

Saxifragaceae

Total N° of Refs: 5

Habit: perennial Herb

Major Pathway/s: Crop

References: China-W-297, China-A-275, China-W-431, Global-Q-1205, Australia-Q-1123.

Penthorum sedoides L.

Saxifragaceae

Total N° of Refs: 7

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Horse, Livestock, Escapee

References: Global-W-23, Canada-C-756, Global-ZD-1203, Global-ZD-1492, United States of America-ZD-1592, Global-CD-1611, Canada-G-1855.

Pentodon pentandrus (K. Schum.) Vatke

Rubiaceae

Total N° of Refs: 13

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Crop

Weed of: Orchards & Plantations

References: Africa-A-1332, Africa-A-1333, Africa-A-1384, Brazil-N-1597, Eastern Caribbean-N-1742, Belize-N-1796, Nicaragua-N-1796, Guinea-A-1823, Mexico-N-1881, Benin-W-2007, Burundi-R-2012, Ivory Coast-A-2074, Mexico-W-1977.

Pentodon pentandrus (K. Schum.) Vatke var. pentandrus

Rubiaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: Belize-N-1796, Nicaragua-N-1796.

Pentzia albida (DC.) Hutch. var. annua (DC.) Marxm. & Eberle

Asteraceae

Total N° of Refs: 1

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

References: South Africa-AR-121.

Pentzia calcarea Kies

Asteraceae

Total N° of Refs: 1

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-314.

Pentzia cooperi Harv.

Asteraceae

Total N° of Refs: 3

Habit: Shrub

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: South Africa-AR-121, United Kingdom-UZD-314, Lesotho-AR-121.

Pentzia globifera (Thunb.) Hutch.

Asteraceae

Accepted name: *Oncosiphon piluliferum*

(L.f.) Källersjö

Total N° of Refs: 15

Habit: Herb

Preferred Climate/s: Mediterranean

References: Australia-N-945, Australia-N-7, Australia-W-869.

Pentzia globosa Less.

Asteraceae

Total N° of Refs: 4

Habit: Shrub

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-AR-121, South Africa-W-382, Australia-N-354, Lesotho-AR-121.

Pentzia grandiflora (Thunb.) Hutch.

Asteraceae

Total N° of Refs: 2

Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-AR-121, South Africa-W-382.

Pentzia incana (Thunb.) Kuntze

Asteraceae

Total N° of Refs: 14

Global Risk Score: 3.84

Rating: Low

Habit: Shrub

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, N Am

Major Pathway/s: Contaminant, Ornamental, Pasture

Dispersed by: Humans, Animals, Livestock, Sheep

References: South Africa-AZR-121, Global-W-85, United States of America-N-101, Australia-N-945, United Kingdom-UZD-314, Australia-W-853, Australia-N-855, Australia-N-354, Australia-N-1049, Australia-N-1450, United States of America-N-1603, Global-N-1218, South Africa-ZD-1579, Australia-W-1977.

Pentzia pilulifera (L.f.) Fourc.

Asteraceae

Accepted name: *Oncosiphon piluliferum*

(L.f.) Källersjö

Total N° of Refs: 15

Toxic - Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-AR-121, South Africa-W-382, Lesotho-AR-121.

Pentzia sphaerocephala DC.

Asteraceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-AZR-121.

Pentzia spp. Thunb.

Asteraceae
Total N° of Refs: 1
References: South Africa-W-382.

Pentzia suffruticosa (L.) Hutch. ex Merxm.

Asteraceae
Accepted name: *Oncosiphon suffruticosum* (L.) Kallersjö
Total N° of Refs: 27
Global Risk Score: 1.44
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: South Africa-AR-121, Australia-E-290, Global-A-243, South Africa-W-382, Australia-XZ-147, Australia-N-945, Australia-EN-7, Australia-W-869, Global-A-68.

Peperomia amplexicaulis (Sw.) A. Dietr.

Piperaceae
Total N° of Refs: 2
References: United States of America-N-101, Australia-Q-1123.

Peperomia argyreia (Miq.) E.Morr.

Piperaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Peperomia breviramula C.DC.

Piperaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230, Australia-Q-1123.

Peperomia campylotrapa A.W.Hill.

Piperaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mexico-W-1226, Mexico-W-1510.

Peperomia caperata Yunck.

Piperaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Poland-C-1122, Global-CD-1611.

Peperomia distachya (L.) A. Dietr.

Piperaceae
Synonym/s (n° of refs): *Piper distachyon* L. (1)
Total N° of Refs: 1
Preferred Climate/s: Tropical

Peperomia fraseri C.DC.

Piperaceae
Total N° of Refs: 2
Aqua - Habit: Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-CD-1611.

Peperomia macrostachya (Vahl) A. Dietr.

Piperaceae
Total N° of Refs: 2
Habit: Succulent
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-CD-1611.

Peperomia marmorata Hook. f.

Piperaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-U-1247, South Africa-N-1991, South Africa-W-1977.

Peperomia obtusifolia (L.) A.Dietr.

Piperaceae
Total N° of Refs: 3
Toxic - Habit: Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-CD-1611, Marshall Islands-W-1977.

***Peperomia pellucida* (L.) Kunth**

Piperaceae

Total N° of Refs: 138

Global Risk Score: 10.8

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, N Am, S Am, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Bananas, Cereals, Forestry,

Nursery Production, Orchards & Plantations

References: Pacific-W-3, Federated States of Micronesia-N-230, Australia-W-93, Papua New Guinea-W-276, Vietnam-W-262, southeast Asia-W-191, Guadeloupe-A-206, Thailand-A-209, Australia-N-368, Philippines-W-412, India-NW-424, Costa Rica-A-581, Ecuador-A-583, United States of America-CE-617, Singapore-N-196, Nigeria-AG-719, Taiwan-N-777, Thailand-W-822, Ghana-A-2064, Global-W-28, Australia-ZW-54, Global-W-85, Global-A-243, Australia-E-155, Central America-W-157, United States of America-W-179, China-W-297, Australia-C-401, Australia-N-945, Pacific-W-621, Australia-AN-310, Denmark-W-711, United States of America-N-301, Thailand-W-810, United States of America-N-839, Australia-N-868, China-I-882, Trinidad-A-928, Central America-A-933, India-N-976, Australia-N-354, India-I-1047, China-I-1055, Global-N-1059, United States of America-N-101, Lesser Antilles-A-1128, China-N-1215, China-I-1277, India-I-1279, India-I-1280, China-NZI-1212, Singapore-N-1290, United States of America-N-1292, south and southeast Asia-A-1320, La Reunion-W-1321, China-N-1344, India-I-1345, Nigeria-A-1360, China-N-1374, Africa-A-1384, Vietnam-E-1386, India-I-1389, Taiwan-N-1403, south and southeast Asia-A-1408, Puerto Rico and Virgin Islands-W-1452, Australia-N-1491, China-I-1496, French Polynesia-N-1514, Fiji-A-1521, India-N-1601, Denmark-W-1609, India-N-1632, Philippines-A-87, Puerto Rico-A-87, Trinidad-A-87, Borneo-A-87, Dominican Republic-A-87, Fiji-A-87, Ghana-A-87, India-A-87, Jamaica-A-87, Nigeria-A-87, Panama-A-87, Polynesia, West-A-87, Thailand-A-87, Costa Rica-W-1570, Global-CD-1611, St. Vincent and the Grenadines-A-1700, China-I-1711, Taiwan-W-1748, China-I-1758, Bangladesh-A-1761, India-I-1764, China-I-1769, India-N-1770, China-A-1669, Guinea-A-1823, Singapore-N-1839, India-W-1866, Cameroon-A-1867, China-I-1873, Honduras-W-1892, Belize-A-1900, India-I-1914, Brazil-R-1945, Brazil-R-1958, India-R-1984, India-I-1992, Benin-W-2007, China-ANZI-2021, India-I-2022, Nigeria-A-2045, Cuba-R-2054, Nigeria-A-2067, Nigeria-A-2102, Indonesia-I-2108, Australia-W-1977, Burundi-W-1977,

China-W-1977, Cook Islands-W-1977, Democratic Republic of the Congo-W-1977, Denmark-W-1977, Fiji-W-1977, India-W-1977, Malaysia-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Nepal-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Taiwan-W-1977, Vanuatu-W-1977, Viet Nam-W-1977.

Peperomia ponapensis* C.DC. var. *ponapensis

Piperaceae

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Tropical

References: Federated States of Micronesia-N-230.

***Peperomia riparia* Yunck.**

Piperaceae

Total N° of Refs: 1

References: Brazil-N-1597.

***Peperomia* spp. Ruiz & Pav.**

Piperaceae

Total N° of Refs: 2

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Dispersed by: Humans

References: Gal pagos Islands-CN-1157, Global-CD-1611.

***Peperomia tetraphylla* (Forst.) Hook. & Arn.**

Piperaceae

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Democratic Republic of the Congo-W-1977.

***Peplis portula* L.**

Lythraceae

Accepted name: *Lythrum portula* (L.)

D.A.Webber

Total N° of Refs: 22

Dispersed by: Water

Weed of: Cereals

References: Chile-N-241, Global-W-1349, Russia-W-1671, Chile-I-1872, Poland-A-1961, -A-2058, Poland-A-2059.

***Pera bumeliifolia* Griseb.**

Euphorbiaceae

Total N° of Refs: 3

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, United States of America-N-101, Global-CD-1611.

***Pereskia aculeata* Mill.**

Cactaceae

Total N° of Refs: 63

Global Risk Score: 8.64

Rating: Medium

Habit: perennial Vine

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans, Escapee

Weed of: Orchards & Plantations, Pastures

References: Puerto Rico-CW-261, Australia-E-155, southeast Asia-W-191, Australia-N-368, Africa-W-760, South Africa-W-10, Pacific-W-3, Global-E-152, South Africa-X-63, Global-NW-85, South Africa-X-95, South Africa-CX-283, South Africa-CW-279, South Africa-X-278, United States of America-N-101, South Africa-AZW-121, South Africa-W-382, Australia-CW-334, South Africa-W-158, United States of America-W-179, Australia-C-401, Australia-N-945, Global-E-649, Australia-N-310, South Africa-I-759, Swaziland-N-825, Australia-W-853, Mozambique-nC-943, South Africa-N-956, India-N-976, Australia-N-354, Australia-N-1049, South Africa-X-1112, Africa-X-1127, Gal pagos Islands-CN-1157, United States of America-Q-1197, Australia-W-1210, China-N-1215, South Africa-X-1247, South Africa-N-1310, United States of America-C-1329, Australia-A-1331, Madagascar-N-1000, China-N-1344, Zimbabwe-U-1365, Global-W-1376, Global-I-1404, Global-E-1449, Australia-E-1456, South Africa-E-1646, Global-CD-1611, Australia-X-1693, Global-I-1735, United States of America-N-742, -I-, -I-, South Africa-N-1991, South Africa-NR-2017, United States of America-N-2092, Australia-W-1977, Democratic Republic of the Congo-W-1977, India-W-1977, South Africa-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

***Pereskia bleo* (Kunth) DC.**

Cactaceae

Total N° of Refs: 4

Habit: Shrub

Preferred Climate/s: Tropical

Origin: C Am, S Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: Global-CD-1611, Christmas Island-N-1882, United States of America-N-742, India-W-1977.

Pereskia grandiflora Pfeiff.

Cactaceae
 Total N° of Refs: 2
 Preferred Climate/s: Tropical
 Origin: S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-N-742, India-W-1977.

Pereskia grandifolia Haw.

Cactaceae
 Total N° of Refs: 11
 Global Risk Score: 4.8
 Rating: Low
 Habit: Herb
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: South Africa-X-278, Puerto Rico-CW-261, United States of America-W-179, Global-N-85, United States of America-N-101, South Africa-AW-121, South Africa-W-158, India-N-976, La Reunion-N-1321, Global-CD-1611, Eastern Caribbean-N-1742.

Pereskia lychnidiflora DC.

Cactaceae
 Total N° of Refs: 1
 Habit: Succulent
 Preferred Climate/s: Dryland
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-N-742.

Pereskia sacharosa Griseb.

Cactaceae
 Total N° of Refs: 1
 Global Risk Score: 0.24
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Dryland, Mediterranean
 Origin: S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: Brazil-A-1763.

Perezia multiflora (Bonpl.) Less.

Asteraceae
 Total N° of Refs: 2
 Habit: Shrub
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United Kingdom-U-314, United States of America-N-101.

Perezia multiflora (Bonpl.) Less. subsp. sonchifolia (Baker) Vuilleum.

Asteraceae
 Total N° of Refs: 1
 References: United States of America-N-101.

Pergularia daemia (Forssk.) Chiov.

Apocynaceae
 Total N° of Refs: 3
 Habit: perennial Vine
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Orchards & Plantations
 References: Ghana-A-2064, Egypt-W-221, India-W-1672.

Pergularia tomentosa L.

Apocynaceae
 Total N° of Refs: 4
 ToxicPreferred Climate/s: Dryland, Mediterranean
 Major Pathway/s: Crop, Herbal
 References: Egypt-W-221, Egypt-A-1028, North Africa, Libya, Egypt-W-1730, Oman-A-1870.

Periballia laevis (Brot.) Asch. & Graebn.

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 References: Japan-W-1977.

Periballia minuta (L.) Asch. & Graebn.

Poaceae
 Accepted name: Molineriella minuta (L.) Rouy
 Total N° of Refs: 22
 Habit: Grass
 Preferred Climate/s: Mediterranean
 References: Australia-EN-7, Australia-W-869, Australia-N-855, Australia-N-1049, Australia-N-1450, Australia-W-1977, South Africa-W-1977.

Pericallis cuneata (L'Hérit.) Bolle

Asteraceae
 Synonym/s (n° of refs): Senecio hybridus (Willd.) Regel (2)
 Total N° of Refs: 3
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-N-101.

Pericallis x hybrida B.Nord.

Asteraceae
 Accepted name: parents = Pericallis lanata (L'Hér.) B.Nord. x Pericallis cruenta (Masson ex L'Hér.) Bolle [possibly includes other species]
 Synonym/s (n° of refs): Pericallis hybrida B.Nord. (4)
 Total N° of Refs: 15
 Habit: Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, Global-N-85, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United Kingdom-CN-812, United States of America-N-101, New Zealand-N-919, New Zealand-N-1543, Global-CD-1611, New Zealand-N-2048.

Pericallis hybrida B.Nord.

Asteraceae
 Accepted name: Pericallis x hybrida B.Nord.
 Total N° of Refs: 15
 Habit: Herb
 Major Pathway/s: Ornamental
 References: United States of America-N-101, Global-W-1324, India-W-1977, United Kingdom-W-1977.

Pericallis x spp. B.Nord.

Asteraceae
 Synonym/s (n° of refs): Pericallis x sp. B.Nord.
 Total N° of Refs: 2
 Dispersed by: Humans
 References: United Kingdom-N-40, New Zealand-N-280.

Pericampylus glaucus (Lam.) Merr.

Menispermaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: India-A-1124.

Perideridia gairdneri (Hook. & Arn.)

Mathias
 Apiaceae
 Total N° of Refs: 1
 Habit: perennial Herb
 Preferred Climate/s: Dryland
 Major Pathway/s: Crop, Herbal
 References: Australia-Q-1123.

Peridiniella danica (Paulsen)

Y.B.Okolodkov & J.D. Dodge
 Peridinales incertae sedis
 Total N° of Refs: 1
 References: Mexico-N-1881.

Peridiniopsis kevei Grigorszky & Vasas

Glenodiniaceae
 Total N° of Refs: 1
 References: Czech Republic-N-1810.

Perilla frutescens (L.) Britton

Lamiaceae

Synonym/s (n° of refs): *Perilla frutescens* (L.) Britton var. *japonica* (Hassk.) H.Hara (1), *Perilla nankinensis* (Lour.) Decne. (3)
Total N° of Refs: 64

Global Risk Score: 10.8

Rating: Medium

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: Taiwan-W-235, United States of America-CE-617, Taiwan-N-777, United States of America-E-80, Global-NZW-85, United States of America-N-101, United States of America-W-161, Japan-N-287, Japan-W-286, eastern North America-E-195, United States of America-AW-207, China-W-297, China-A-275, United Kingdom-C-314, China-W-431, Canada and United States of America-N-725, Mediterranean-I-775, United States of America-E-151, Global-W-788, Hungary-U-809, United States of America-I-904, Mediterranean-W-951, Global-N-1059, Europe-N-819, Laos-N-1102, United States of America-W-1104, China-N-1215, Belgium-U-1220, Georgia-UR-1250, Italy-U-251, Hungary-U-1255, United States of America-A-1160, Romania-U-1334, Global-W-1349, China-N-1374, Taiwan-N-1403, Global-E-1449, North Korea-N-1600, Japan-A-87, North Korea-A-1018, Romania-N-1554, Global-CD-1611, Russia-U-1499, United States of America-E-1736, Taiwan-W-1748, United States of America-I-1773, Russia-N-1796, Romania-U-1843, Italy-U-1887, Armenia-W-1977, Belgium-W-1977, Canada-W-1977, Democratic Republic of Korea-W-1977, Italy-W-1977, Lao People's Democratic Republic-W-1977, Republic of Korea-W-1977, Romania-W-1977, Taiwan-W-1977, South Korea-U-2113, North Korea-U-2114.

Perilla frutescens (L.) Britton var. citriodora (Makino) Ohwi

Lamiaceae

Total N° of Refs: 1

References: Japan-W-1977.

Perilla frutescens (L.) Britt. var. crispa (Benth.) Deane

Lamiaceae

Total N° of Refs: 3

Toxic Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-101, Laos-N-1102, South Korea-U-2113, North Korea--.

Perilla frutescens (L.) Britt. var. frutescens

Lamiaceae

Total N° of Refs: 4

ToxicReferences: Global-A-243, United States of America-N-101, Global-N-85, Russia-N-1796.

Perilla frutescens (L.) Britton var. japonica (Hassk.) H.Hara

Lamiaceae

Accepted name: *Perilla frutescens* (L.)Britton var. *frutescens*

Total N° of Refs: 61

References: South Korea-N-1578.

Perilla frutescens (L.) Britton var. crispa Decne. ex L.H.Bailey fo. purpurea Makino

Lamiaceae

Total N° of Refs: 1

ToxicReferences: Japan-W-286.

Perilla frutescens Britt. fo. viridis Makino

Lamiaceae

Total N° of Refs: 1

ToxicReferences: Japan-W-286.

Perilla frutescens (L.) Britton 'Crispa'

Lamiaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Taiwan-W-1748.

Perilla nankinensis (Lour.) Decne.

Lamiaceae

Accepted name: *Perilla frutescens* (L.)

Britton

Total N° of Refs: 63

Habit: Herb

Origin: E Asia

Major Pathway/s: Herbal

References: Georgia-I-1250, Europe-W-1325, Russia-W-1609.

Perilla ocymoides L. var. crispa Benth.f. fo. purpurea Makino

Lamiaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Taiwan-W-1748.

Periploca angustifolia Labill.

Apocynaceae

Accepted name: *Periploca laevigata* subsp. *angustifolia* (Labill.)Markgr.

Total N° of Refs: 3

Global Risk Score: 1.04

Rating: Low

Habit: Shrub

Major Pathway/s: Pasture

Dispersed by: Humans

References: Egypt-W-221, Australia-Q-1123.

Periploca aphylla Decne.

Apocynaceae

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Dryland, Mediterranean

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Egypt-W-221.

Periploca graeca L.

Apocynaceae

Total N° of Refs: 33

Global Risk Score: 2.88

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Global-N-85, United States of America-N-101, Europe, eastern-W-272, Europe-N-482, Austria-UC-708, Mediterranean-I-775, Spain-W-807, Hungary-U-809, France-W-764, United States of America-I-904, Mediterranean-WI-951, France-N-1006, France-N-1006, Spain-N-1006, Europe-N-819, Belgium-U-1220, France-A-1239, Hungary-U-1255, Spain-N-1270, Global-W-1324, Spain-N-1454, Spain-U-1455, Slovakia-U-1484, Austria-W-1609, Global-CD-1611, Europe-UN-1740, Croatia-N-1747, France-W-1943, Austria-W-1977, Belgium-W-1977, Croatia-W-1977, France-W-1977, Slovakia-W-1977.

Periploca laevigata Ait.

Apocynaceae

Synonym/s (n° of refs): *Periploca**angustifolia* Labill. (2)

Total N° of Refs: 3

Global Risk Score: 0.24

Rating: Low

Habit: Herb

Preferred Climate/s: Dryland,

Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia--, Australia-Q-1123.

Periploca linearifolia Dill. & A.Rich.

Apocynaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Crop

References: Egypt-W-221.

Periploca nigrescens Afzel.

Apocynaceae

Synonym/s (n° of refs): *Parquetina**nigrescens* (Afzel.) Bullock (2)

Total N° of Refs: 2

Habit: perennial Vine

Major Pathway/s: Herbal

Periploca sepium Bunge

Apocynaceae
Total N° of Refs: 4
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: China-W-297, China-A-275,
China-W-431, Croatia-W-1977.

Priptera punicea (Lagasca) DC.

Malvaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical
References: Mexico-W-890, Mexico-W-
1226, Mexico-W-1510.

Peristeria elata Hook.

Orchidaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Peristrophe acuminata Nees

Acanthaceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Singapore-W-1290, Singapore-
W-1839, Singapore-W-1977.

Peristrophe bicalyculata (Retz.) Nees

Acanthaceae
Total N° of Refs: 7
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
Weed of: Cereals, Cotton, Orchards &
Plantations
References: India-W-424, Egypt-W-221,
India-A-87, India-A-1702, India-W-1866,
India-R-1984, Burkina Faso-A-2068.

Peristrophe japonica (Thunb.) Bremek.

Acanthaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-W-431.

Peristrophe paniculata (Forssk.)

R.K.Brumitt
Acanthaceae
Total N° of Refs: 16
Global Risk Score: 10.56
Rating: Medium
Habit: annual Herb
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Contaminant, Herbal,
Ornamental, Pasture
Dispersed by: Humans
References: India-W-66, Global-N-85,
India-I-1047, India-N-1148, India-I-1279,
India-I-1280, India-N-1628, India-N-1631,
India-AN-1632, Cape Verde-N-1558,
India-W-1672, India-A-1696, India-EL-
1707, India-W-1770, India-N-1790, India-
I-1992.

Peristrophe roxburghiana (Roem. & Schult.) Bremek.

Acanthaceae
Total N° of Refs: 5
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Vietnam-W-262, Indonesia-A-
13, Singapore-W-1290, Singapore-W-1839,
Singapore-W-1977.

Peristrophe salicifolia Hassk.

Acanthaceae
Total N° of Refs: 1
References: India-W-1977.

Peristrophe speciosa (Roxb.) Nees

Acanthaceae
Total N° of Refs: 3
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: C Asia, E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Australia-N-354, Nepal-A-
1932, Australia-W-1977.

Peritoma serrulata (Pursh) DC.

Cleomaceae
Total N° of Refs: 1
References: Chile-W-1977.

Perityle emoryi Torr.

Asteraceae
Total N° of Refs: 2
Habit: annual Herb
Preferred Climate/s: Dryland
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-
1292, United States of America-N-2092.

Perityle microglossa Benth.

Asteraceae
Total N° of Refs: 1
References: Mexico-W-1226.

Perkinsus marinus (Mackin, Owen & Collier) Levine

Perkinsidae
Total N° of Refs: 1
References: Mexico-N-1881.

Pernettya mucronata (L. f.) Spreng.

Ericaceae
Synonym/s (n° of refs): Gaultheria
mucronata (L. f.) Hook. & Arn. (22)
Total N° of Refs: 23
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals
References: Ireland-W-894.

Perotis hordeiformis Nees ex Hook.

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
Weed of: Orchards & Plantations
References: Thailand-A-12.

Perotis indica (L.) Kuntze

Poaceae
Total N° of Refs: 15
Habit: annual Grass
Preferred Climate/s: Subtropical, Tropical
Origin: C Asia, E Asia, SE Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85, Australia-N-354,
south and southeast Asia-A-1320,
Madagascar-N-1000, Nigeria-A-1371,
Africa-A-1384, south and southeast Asia-
A-1408, Chad-N-1503, Vietnam-A-87,
India-A-1034, India-A-1448, India-A-1936,
Nigeria-A-2045, Australia-W-1977, Chad-
W-1977.

Perotis patens Gand.

Poaceae
Total N° of Refs: 6
Global Risk Score: 0.48
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans
References: South Africa-AZR-121, South
Africa-W-158, Madagascar-N-1001,
Madagascar-N-1000, Burundi-R-2012,
Botswana-A-2065.

Perovskia abrotanoides Kar.

Lamiaceae
 Total N° of Refs: 2
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Belgium-U-1220, Belgium-W-1977.

Perovskia atriplicifolia Benth.

Lamiaceae
 Total N° of Refs: 7
 Habit: Shrub
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: C Asia, E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-Q-723, Hungary-U-809, Europe-N-819, Belgium-U-1220, Hungary-U-1255, Global-W-1324, Belgium-W-1977.

Persea americana Mill.

Lauraceae
 Total N° of Refs: 86
 Global Risk Score: 12.96
 Rating: Medium
 Toxic - Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: C Am, N Am, S Am
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: pantropics-W-22, Guyana-W-32, Federated States of Micronesia-N-230, Puerto Rico-UW-261, Gal pagos Islands-EW-257, Australia-CN-368, Gal pagos Islands-C-375, Puerto Rico-N-324, France-N-518, Caribbean-N-707, Global-NI-714, Pacific-W-3, Finland-U-42, Global-E-152, United States of America-N-101, New Zealand-N-280, United States of America-W-179, United Kingdom-UD-314, South Africa-A-1369, Pacific-W-621, United States of America-N-301, United States of America-E-151, New Zealand-N-823, United States of America-N-839, Belize-N-850, Australia-W-853, New Zealand-N-919, Central America-A-933, India-N-976, Argentina-I-983, Brazil-I-984, Paraguay-I-987, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, Philippines-nC-1099, Laos-N-1102, Africa-W-1127, Gal pagos Islands-CN-1157, South Africa-U-1247, Caribbean-N-1201, United States of America-N-1292, Brazil-I-1328, United States of America-C-1329, Global-W-1376, Global-I-1404, Argentina, Brazil and Uruguay-I-1476, French Polynesia-N-1514, Brazil-N-1597, Denmark-W-1609, Bolivia-N-1630, Brazil-UD-1559, Australia, northern-W-1204, Global-CD-1611, United States of America-E-1736, Eastern Caribbean-N-1742, Sao Tome and Principe-N-1805, Chile-I-1872, Brazil-I-1876, Brazil-N-1877, Venezuela-N-1976, -I-, South Africa-N-1991, Burundi-N-2012, New Zealand-N-2048, Anguilla-W-1977, Argentina-W-1977, Australia-W-1977, Brazil-W-1977, Burundi-W-1977, Chile-W-1977, Cook Islands-W-1977, Cuba-W-1977, Denmark-W-1977, Ecuador-W-1977, Equatorial Guinea-W-1977, Lao People's Democratic Republic-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Palau-W-1977, Peru-W-1977, Samoa-W-1977, South Africa-W-1977, Tonga-W-1977.

Persea americana Mill. var. americana

Lauraceae
 Total N° of Refs: 3
 Preferred Climate/s: Dryland
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Cuba-N-1505, Brazil-N-1597, Cuba-NI-2055.

Persea borbonia (L.) Spreng.

Lauraceae
 Total N° of Refs: 2
 Global Risk Score: 1.2
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-218, United States of America-A-87.

Persea indica (L.) Spreng.

Lauraceae
 Total N° of Refs: 5
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Portugal-N-1006, Portugal-N-898, Europe-N-819, Azores-N-1721, Portugal-W-1977.

Persea odoratissima (Nees) Kosterm.

Lauraceae
 Synonym/s (n° of refs): Machilus odoratissima Nees (1)
 Total N° of Refs: 1
 Habit: Tree

Persica vulgaris Mill.

Rosaceae
 Accepted name: Prunus persica (L.) Batsch
 Total N° of Refs: 133
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Lithuania-I-737, Estonia-W-1609, Lithuania-W-1609, Russia-U-1499, Estonia-N-1997.

Persicaria acuminata (Humb., Bonpl. & Kunth) M.Gomez

Polygonaceae
 Accepted name: Polygonum acuminatum Kunth
 Total N° of Refs: 25
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop
 References: Madagascar-N-1001, Madagascar-N-1000.

Persicaria aestiva Ohwi

Polygonaceae
 Total N° of Refs: 1
 References: Japan-W-286.

Persicaria affinis (D.Don) Ronse Decr.

Polygonaceae
 Accepted name: Bistorta affinis (D. Don) Greene
 Total N° of Refs: 11
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, Austria-W-1609, Global-CD-1611.

Persicaria alpina (All.) Gross

Polygonaceae

Synonym/s (n° of refs): *Aconogonum alpinum* (All.) Schur. (1), *Polygonum alpinum* All. (5)

Total N° of Refs: 11

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, United Kingdom-N-519, Europe-N-819, Global-CD-1611, United Kingdom-W-1977.

Persicaria amphibia (L.) Delarbre

Polygonaceae

Synonym/s (n° of refs): *Persicaria amphibia* (L.) S.F. Gray var. *emersa* (Michx.)Hickman (1), *Persicaria amphibia* (L.) S.F.Gray var. *stipulacea* (Coleman) Hara (1),*Polygonum amphibia* L. (60), *Polygonum**amphibia* L. var. *emersum* Michx. (8),*Polygonum amphibia* L. var. *stipulaceum*Coleman (1), *Polygonum amphibia* L.var. *terrestre* Leyss (5), *Polygonum**amphibia* L. subsp. *laevimarginatum* Hultn (1), *Polygonum coccineum* Muhl. exWilld. (15), *Polygonum coccineum* Muhl.ex Willd. var. *pratincta* (Greene) Stanford(1), *Polygonum coccineum* Muhl. ex Willd.var. *rigidulum* (Sheldon) Stanford (1),*Polygonum hartwrightii* Gray (1),*Polygonum natans* Eat. (1), *Polygonum**salicifolium* Brouss. ex Willd. (14)

Total N° of Refs: 128

Global Risk Score: 3.6

Rating: Low

Aqua - Habit:

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe, N Am,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Water

References: Global-N-85, South Africa-

QD-113, United Kingdom-N-519, France-

N-1006, Europe-N-819, Serbia-A-1357,

India-N-1389, Faroe Islands-W-1609,

Finland-W-1609, Sweden-W-1609, North

Korea-A-1018, Russia-W-1671, Russia-A-

2041, Russia-A-2063, Slovakia-A-2079,

Bulgaria-W-1977, Mexico-W-1977,

Sweden-W-1977.

Persicaria amphibia (L.) S.F. Gray var. emersa (Michx.) Hickman

Polygonaceae

Accepted name: *Persicaria amphibia* (L.)

Delarbre

Total N° of Refs: 19

References: Canada-A-642.

Persicaria amphibia (L.) S.F. Gray var. stipulacea (Coleman) Hara

Polygonaceae

Accepted name: *Persicaria amphibia* (L.)

Delarbre

Total N° of Refs: 19

References: Canada-A-642.

Persicaria amplexicaulis (D. Don) Ronse Decr.

Polygonaceae

Accepted name: *Bistorta amplexicaulis* (D. Don) Greene

Total N° of Refs: 26

Global Risk Score: 0.48

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314,

United Kingdom-N-519, Ireland-AN-793,

United Kingdom-CN-812, Ireland-N-894,

United Kingdom-N-1006, Iceland-N-1006,

Europe-N-819, Ireland-N-1608, Ireland-W-

1609, Global-CD-1611, Europe-U-1740,

Czech Republic-W-1977, Ireland-W-1977,

United Kingdom-W-1977.

Persicaria arifolia (L.) ined.

Polygonaceae

Total N° of Refs: 1

References: United Kingdom-U-314.

Persicaria attenuata (R.Br.) Soják

Polygonaceae

Total N° of Refs: 1

Aqua - Habit:

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-I-2017.

Persicaria barbata (L.) Hara

Polygonaceae

Synonym/s (n° of refs): *Polygonum**barbatum* L. (39)

Total N° of Refs: 47

Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop

Weed of: Bananas, Cereals, Orchards and

Plantations

References: Philippines-W-412, United

States of America-W-486, Madagascar-N-

1001, Madagascar-N-1000, India-NI-1345,

Pakistan-A-1726, Nepal-A-1931,

Singapore-W-1977.

Persicaria barbata (L.) H.Hara var. gracilis (Danser) H.Hara

Polygonaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

References: Singapore-W-1290, Singapore-W-1839.

Persicaria bistorta (L.) Samp.

Polygonaceae

Accepted name: *Bistorta officinalis*

Delarbre

Total N° of Refs: 17

Global Risk Score: 1.44

Rating: Low

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Ornamental

Dispersed by: Humans

References: Ireland-AN-793, Ireland-N-

894, Ireland-N-1608, United Kingdom-N-

1636, Iceland-U-1552.

Persicaria blumei H.Gross

Polygonaceae

Total N° of Refs: 1

References: Asia-W-204.

Persicaria bungeana (Turcz.) Nakai ex T. Mori

Polygonaceae

Synonym/s (n° of refs): *Polygonum**bungeanum* Turcz. (11)

Total N° of Refs: 25

Origin: E Asia

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Japan-N-287, United

Kingdom-UZ-314, Denmark-W-711,

Japan-N-794, Russia-A-998, Australia-Q-

1134, Italy-U-251, Japan-N-1278, Russia-

N-1533, Denmark-W-1609, Italy-U-1887,

Denmark-W-1977, Italy-W-1977, Japan-

W-1977.

Persicaria campanulata (Hook. f.) Ronse Decr.

Polygonaceae

Accepted name: *Aconogonon**campanulatum* (Hook. f.) H. Hara

Total N° of Refs: 28

Global Risk Score: 1.44

Rating: Low

Habit: Vine

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40, United

Kingdom-C-314, United Kingdom-N-519,

Ireland-AN-793, United Kingdom-CN-812,

Ireland-N-894, New Zealand-U-919,

United Kingdom-N-1006, Iceland-N-1006,

Europe-N-819, United Kingdom-W-1175,

Ireland-N-1608, Ireland-W-1609, United

Kingdom-N-1636, Global-CD-1611,

Europe-U-1740, Ireland-W-1977, United

Kingdom-W-1977.

Persicaria capitata (Buch.-Ham. ex D.Don) H.Gross

Polygonaceae
Synonym/s (n° of refs): *Persicaria capitatum* Hamlt. (1), *Polygonum capitatum* Buch.-Ham. ex D. Don (36)
Total N° of Refs: 105
Global Risk Score: 4.32
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Asia, E Asia, SE Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Orchards & Plantations
References: Australia-CW-269, Australia-C-401, Australia-N-945, United Kingdom-C-314, Global-N-85, Australia-CEI-168, Australia-E-189, Australia-EN-310, Australia-N-7, United States of America-N-301, Japan-N-794, Swaziland-N-825, United States of America-N-839, Zimbabwe-CN-848, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-864, Australia-W-869, New Zealand-N-919, New Zealand-W-964, Africa-I-990, South Africa-I-895, Australia-N-354, Belgium-N-1006, Portugal-N-1006, Australia-N-1049, Europe-N-819, India-A-1124, Belgium-U-1220, Norway-N-1243, Italy-N-251, Japan-N-1278, United States of America-N-1292, La Reunion-I-1321, Zimbabwe-I-1365, Taiwan-N-1403, Australia-E-1456, Austria-W-1609, Norway-W-1609, South Africa-E-1646, Global-CD-1611, Azores-N-1721, United States of America-E-1736, Australia-N-1902, Australia-N-1845, Italy-N-1887, -I-, -I-, -I-, -I-, Nepal-A-1960, New Zealand-N-2048, Australia-W-1977, Belgium-W-1977, Greece-W-1977, Ireland-W-1977, Italy-W-1977, Japan-W-1977, Malaysia-W-1977, Mexico-W-1977, New Zealand-W-1977, Norway-W-1977, Portugal-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Taiwan-W-1977, United Kingdom-W-1977, Venezuela-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, South Korea-N-2113.

Persicaria capitatum Hamlt.

Polygonaceae
Accepted name: *Persicaria capitata* (Buch.-Ham. ex D.Don) H.Gross
Total N° of Refs: 69
References: Japan-N-287.

Persicaria chinensis (L.) H.Gross

Polygonaceae
Synonym/s (n° of refs): *Polygonum chinense* L. (26)
Total N° of Refs: 42
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Japan-W-286, Global-N-85, United States of America-N-301, United States of America-N-839, New Zealand-nC-252, United States of America-Q-1197, United States of America-N-1292, La Reunion-NI-1321, Global-W-1324, India-N-1601, Jamaica-I-986, -I-, New Zealand-U-2048, New Zealand-Q-2086, Jamaica-W-1977, Malaysia-W-1977, Singapore-W-1977.

Persicaria chinensis (L.) H.Gross var. chinensis

Polygonaceae
Total N° of Refs: 2
Origin: E Asia
References: Singapore-N-1290, Singapore-N-1839.

Persicaria cochinchinensis Kitagawa

Polygonaceae
Accepted name: *Polygonum orientale* L.
Total N° of Refs: 65
References: North Korea-A-1018.

Persicaria conspicua (Nakai) Nakai

Polygonaceae
Total N° of Refs: 1
References: Japan-W-286.

Persicaria decipiens (R.Br.) K.L.Wilson

Polygonaceae
Synonym/s (n° of refs): *Persicaria salicifolia* (Brouss. ex Willd.) Assenov, nom. illeg. (10)
Total N° of Refs: 16
Aqua - Habit:
Preferred Climate/s: Tropical
Origin: Aust, Cosmopolitan
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia-W-269, Global-N-85, Australia-W-869, Madagascar-N-1001, Madagascar-N-1000, Denmark-W-1977.

Persicaria dichotoma (Blume) Masam.

Polygonaceae
Synonym/s (n° of refs): *Polygonum dichotomum* Blume (2)
Total N° of Refs: 5
References: Global-N-85, Madagascar-N-1001, Madagascar-N-1000.

Persicaria dissitiflora (Hemsl.) H. Gross ex T. Mori

Polygonaceae
Accepted name: accepted name=
Polygonum dissitiflorum Hemsl.
Total N° of Refs: 3
References: North Korea-A-1018, South Korea-A-2032.

Persicaria dolichopoda (Ohki) Sasaki

Polygonaceae
Total N° of Refs: 1
Aqua - Habit:
Preferred Climate/s: Subtropical
Dispersed by: Water
References: United States of America-AWD-486.

Persicaria dubia (Stein ex A.Braun) Fourr.

Polygonaceae
Total N° of Refs: 1
Dispersed by: Animals
References: Slovakia-A-2079.

Persicaria erecto-minor (Makino) Nakai

Polygonaceae
Total N° of Refs: 1
References: Japan-W-286.

Persicaria x fennica (Reiersen) Stace

Polygonaceae
Accepted name: parents = *Persicaria alpina* (All.) Gross x *Persicaria weyrichii* (F. Schmidt ex Maxim.) Ronse Decr.
Total N° of Refs: 4
Dispersed by: Humans, Escapee
References: Europe-N-819, Europe-CN-862, Global-CD-1611, United Kingdom-W-1977.

Persicaria filiformis (Thunb. ex Murray) Nakai & W.T.Lee

Polygonaceae
Synonym/s (n° of refs): *Antenoron filiforme* (Thunb.) Roberty & Vautier (4)
Total N° of Refs: 13
Global Risk Score: 0.24
Rating: Low
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-853, Australia-N-354, Australia-N-1049, Europe-N-819, Italy-NI-1165, Italy-I-251, Italy-I-1887, Australia-W-1977, Italy-W-1977.

Persicaria foliosa (H.Lindb.) Kitag.

Polygonaceae
Total N° of Refs: 1
References: Russia-N-1907.

Persicaria glabra (Willd.) M.Gómez

Polygonaceae

Synonym/s (n° of refs): Polygonum densiflorum Blume (3), Polygonum glabrum Willd. (12), Polygonum portoricense Bertero ex Small (2)

Total N° of Refs: 31

Global Risk Score: 2.16

Rating: Low

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, C Am, E Asia, S Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-314, Pacific-W-621, Australia-N-855, Global-N-85, Australia-N-354, Madagascar-N-1001, United States of America-N-1292, Madagascar-N-1000, French Polynesia-N-1514, United States of America-E-1736, Australia-W-1977, Fiji-W-1977, Pakistan-W-1977, Tonga-W-1977.

Persicaria hispida (Kunth) M.G. Mez

Polygonaceae

Synonym/s (n° of refs): Polygonum hispidum Kunth (1)

Total N° of Refs: 1

Persicaria hydropiper (L.) Spach

Polygonaceae

Accepted name: Polygonum hydropiper L.

Total N° of Refs: 176

Global Risk Score: 7.2

Rating: Medium

Toxic, Aqua - Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, Aust, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Water

Weed of: Cereals, Pastures

References: Australia-W-269, Global-NZ-85, Japan-W-286, Asia-AW-204, United States of America-WD-486, United Kingdom-N-519, South Korea-A-573, Canada-A-642, Australia-W-869, United States of America-N-904, New Zealand-N-919, South Africa-N-956, Australia-N-354, Russia-A-998, Europe-N-819, Europe-W-1191, Finland-A-1193, Canada-N-1252, Singapore-U-1290, Finland-AN-1356, India-ID-1389, Sweden-W-1609, North Korea-A-1018, Russia-W-1687, Azores-N-1721, central Europe-A-1616, Russia-W-1671, Singapore-U-1839, South Korea-A-1859, South Korea-A-1860, South Korea-A-2031, South Korea-A-2032, South Korea-A-2033, New Zealand-N-2048, Argentina-W-1977, Bhutan-W-1977, Brazil-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Iran (Islamic Republic of)-W-1977, Jordan-W-1977, Russian Federation-W-1977, Singapore-W-1977, South Africa-W-1977, Sweden-W-1977.

Persicaria hydropiperoides (Michx.)**Small**

Polygonaceae

Synonym/s (n° of refs): Polygonum hydropiperoides Michx. (34)

Total N° of Refs: 39

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Global-N-85, Canada-A-642, Europe-N-819, Azores-N-1721, -I-, Chile-W-1977.

Persicaria japonica (Meisn.) H.Gross

Polygonaceae

Total N° of Refs: 4

References: Japan-W-286, South Korea-A-1859, South Korea-A-2032, South Korea-A-2033.

Persicaria lanigera (R.Br.) Sojak

Polygonaceae

Synonym/s (n° of refs): Polygonum lanigerum R.Br. (3)

Total N° of Refs: 5

References: Europe-N-819, Cyprus-W-1977.

Persicaria lapathifolia (L.) Gray

Polygonaceae

Synonym/s (n° of refs): Persicaria lapathifolia (L.) Delarbre var. incana (Roth) S. Ekman & T. Knutsson (1), Persicaria lapathifolia (L.) Gray subsp. brittingeri (Opiz) Sojak (3), Persicaria lapathifolia (L.) Delarbre subsp. lapathifolia (3), Persicaria lapathifolia (L.) Gray subsp. pallida (With.) . L. ve (4), Persicaria scabra (Moench) Mold. (4), Polygonum lapathifolium L. (194), Polygonum lapathifolium L. subsp. maculatum (Gray) Dyer & Trimen (2), Polygonum lapathifolium L. subsp. pallidum (With.) Fr. (11)

Total N° of Refs: 309

Global Risk Score: 20.16

Rating: High

Aqua - Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, Aust, E Asia, Europe, N

Am, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Water

Weed of: Cereals, Orchards & Plantations

References: Australia-EN-7, Australia-W-269, Global-NZ-85, Australia-N-176, Japan-W-286, Australia-N-945, Iceland-U-507, South Africa-QD-113, United Kingdom-N-519, Africa-A-622, Canada-A-642, Swaziland-N-825, Australia-W-869, New Zealand-N-919, South Africa-N-956, Australia-N-354, Russia-A-998, Madagascar-N-1001, Portugal-N-1006, Germany-N-1006, Greenland-N-1061, Europe-N-819, United Kingdom-A-322, Africa-A-488, Africa-W-1127, Egypt-A-1171, Europe-W-1191, Finland-A-1193, South Africa-N-1247, Canada-N-1252, Denmark-A-1185, Namibia-I-1283, Botswana-N-1284, Finland-A-1317, Japan-Z-1339, Madagascar-N-1000, Finland-AN-1356, Serbia-A-1357, Zimbabwe-I-1365, Australia-N-1491, Panarctic-U-1596, Faroe Islands-W-1609, Finland-W-1609, Greenland-W-1609, United Kingdom-N-1636, Canadian northwest Territories-N-1011, North Korea-A-1018, Alaska-N-1625, United States of America-AZD-1626, Global-ZD-1581, Australia-ZD-1675, Iceland-U-1552, United States of America-E-1736, United States of America-N-1162, central Europe-A-1616, Russia-W-1671, Australia-N-1902, Australia-N-1845, South Korea-A-1859, -I-, -I-, -I-, -I-, South Africa-N-1991, South Africa-I-2017, South Korea-A-2032, Russia-A-2041, New Zealand-N-2048, Russia-A-2063, Slovakia-A-2079, Hungary-A-2100, Albania-W-1977, Argentina-W-1977, Australia-W-1977, Brazil-W-1977, Bulgaria-W-1977, Chile-W-1977, China-W-1977, Egypt-W-1977, Greece-W-1977, Iceland-W-1977, Iran (Islamic Republic of)-W-1977, Ireland-W-1977, Jordan-W-1977, Mexico-W-1977, Namibia-W-1977, Papua New Guinea-W-1977, South Africa-W-1977,

Sweden-W-1977, Zimbabwe-W-1977,
Swaziland-W-1977.

Persicaria lapathifolia (L.) Delarbre var. incana (Roth) S. Ekman & T. Knutsson
Polygonaceae

Accepted name: *Persicaria lapathifolia* (L.)
Delarbre

Total N° of Refs: 88

References: Central and northern Japan and
northern islands-N-1983.

**Persicaria lapathifolia (L.) S.F. Gray
var. lanigera (R.Br.) Chantar. & P.
Tubtimtong**

Polygonaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Japan-W-1977.

Persicaria lapathifolia (L.) Delarbre var. salicifolia (Sibth.) Miyabe

Polygonaceae

Total N° of Refs: 1

References: South Korea-A-1859.

Persicaria lapathifolia (L.) Gray subsp. brittingeri (Opiz) Soják

Polygonaceae

Accepted name: *Persicaria lapathifolia* (L.)
Delarbre

Total N° of Refs: 90

References: Norway-N-1243, Norway-W-
1609, Norway-W-1977.

Persicaria lapathifolia S.F.Gray subsp. lanigera (Danser) Sugimoto

Polygonaceae

Total N° of Refs: 3

References: Japan-N-287, Japan-N-794,
Japan-N-1278.

**Persicaria lapathifolia (L.) Delarbre
subsp. lapathifolia**

Polygonaceae

Accepted name: *Persicaria lapathifolia* (L.)
Delarbre

Total N° of Refs: 90

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Sweden-W-1609, Azores-N-
1721, Sweden-W-1977.

Persicaria lapathifolia (L.) Gray subsp. pallida (With.) Å. Löve

Polygonaceae

Accepted name: *Persicaria lapathifolia* (L.)
Delarbre

Total N° of Refs: 91

References: Norway-N-1243, Panarctic-U-
1596, Sweden-W-1609, Sweden-W-1977.

Persicaria limbata (Meisn.) H.Hara

Polygonaceae

Total N° of Refs: 7

References: Africa-N-926, South Africa-N-
1247, Namibia-I-1283, Botswana-N-1284,
South Africa-N-1991, Namibia-W-1977,
South Africa-W-1977.

Persicaria linicola (Sutulov) Nenukow

Polygonaceae

Total N° of Refs: 1

References: Russia-N-1682.

Persicaria longiseta (de Bruyn) Kitag.

Polygonaceae

Synonym/s (n° of refs): *Polygonum*
cespitosum Blume var. *longisetum* (de
Bruyn) A.N. Steward (1), *Polygonum*
longisetum De Bruyn (13)

Total N° of Refs: 30

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Weed of: Pastures

References: Japan-W-286, Global-N-85,
United States of America-I-904, Italy-N-
1006, Europe-N-819, Italy-N-1165, Italy-
N-251, United States of America-E-1736,
South Korea-A-1859, South Korea-A-1860,
Italy-N-1887, South Korea-A-2031, South
Korea-A-2032, South Korea-A-2033,
Canada-W-1977, Italy-W-1977.

Persicaria longiseta (de Bruyn) Kitag. fo. albiflorum Makino

Polygonaceae

Total N° of Refs: 1

References: Japan-W-286.

Persicaria maackiana (Regel) Nakai

Polygonaceae

Total N° of Refs: 1

References: Japan-W-286.

Persicaria maculata (Raf.) S.F. Gray

Polygonaceae

Synonym/s (n° of refs): *Polygonum*
maculatum Raf. (1)

Total N° of Refs: 5

Major Pathway/s: Crop, Herbal

References: Canada-A-642, Canada-W-
1538, Japan-N-1571, Russia-A-2063.

Persicaria maculosa S.F.Gray

Polygonaceae

Synonym/s (n° of refs): *Persicaria vulgaris*
Webb & Moq. (5), *Polygonum persicaria* L.
(218)

Total N° of Refs: 301

Global Risk Score: 10.8

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean,
Subtropical, Tropical

Origin: E Asia, Europe, Cosmopolitan

Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental

Dispersed by: Humans, Animals

Weed of: Bulbs, Canola, Carrots, Cereals,
Cucurbits/Melons, Cutflowers, Nursery
Production, Potatoes, Vegetables

References: Australia-E-72, Global-NZ-85,
Global-A-243, Australia-N-176, Australia-
N-198, Australia-N-945, Australia-E-327,
Australia-N-7, Australia-W-853, Australia-
N-855, Australia-N-856, Australia-W-869,
Spain-A-892, United States of America-I-
904, Australia-N-354, Portugal-N-1006,
Slovakia-N-1006, Australia-N-1049,
Greenland-N-1061, Europe-N-819, United
Kingdom-A-322, Europe-W-1191, Finland-
A-1193, Falkland Islands-nC-1251,
Canada-N-1252, Australia-E-1259,
Australia-E-1261, Australia-E-1262,
Denmark-A-1185, Finland-AN-1356,
Serbia-A-1357, Australia-N-1450,
Australia-E-1456, New Zealand-N-1543,
Panarctic-U-1596, Denmark-W-1609,
Faroe Islands-W-1609, Finland-W-1609,
Sweden-W-1609, Greenland-W-1609,
Serbia-A-1019, Alaska-N-1625, United
States of America-AZD-1626, Global-ZD-
1581, Azores-N-1721, United States of
America-E-1736, Lithuania-A-1737,
United States of America-N-1162, central
Europe-A-1616, Russia-W-1671, Australia-
N-1902, Ukraine-U-1840, Australia-N-
1845, France-A-1924, Australia-N-1959, -
I-, -I-, -I-, Central and northern Japan and
northern islands-N-1983, Russia-N-1989,
New Zealand-N-2048, Slovakia-A-2079,
Belgium-W-2096, Argentina-W-1977,
Australia-W-1977, Bangladesh-W-1977,
Bhutan-W-1977, Bolivia-W-1977, Brazil-
W-1977, Canada-W-1977, Chile-W-1977,
Colombia-W-1977, Croatia-W-1977,
Cyprus-W-1977, Ecuador-W-1977, Egypt-
W-1977, Iran (Islamic Republic of)-W-
1977, Kenya-W-1977, Mexico-W-1977,
Sweden-W-1977, Uganda-W-1977.

Persicaria maculosa Gray subsp. hirticaulis (Danser) S. Ekman & T. Knutsson

Polygonaceae
Total N° of Refs: 7
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Denmark-W-711, Norway-N-1243, Denmark-W-1609, Norway-W-1609, Mexico-N-1881, Denmark-W-1977, Norway-W-1977.

Persicaria maculosa Gray subsp. maculosa

Polygonaceae
Total N° of Refs: 3
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Denmark-N-711, Norway-N-1243, Denmark-W-1609.

Persicaria meisneriana (Cham. & Schltld.) M. Gómez

Polygonaceae
Synonym/s (n° of refs): Polygonum meisnerianum Cham. & Schltld. (1)
Total N° of Refs: 1

Persicaria microcephala (D.Don) Sasaki

Polygonaceae
Synonym/s (n° of refs): Polygonum microcephalum D.Don (2)
Total N° of Refs: 4
Habit: Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Bhutan-W-423, Australia-Q-1123.

Persicaria minor (Huds.) Opiz

Polygonaceae
Total N° of Refs: 10
Dispersed by: Animals
References: Global-N-85, Madagascar-N-1001, Europe-N-819, Madagascar-N-1000, Russia-W-1671, Canada-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Portugal-W-1977.

Persicaria mitis (Schrank) Opiz ex Assenov or (Schrank) Holub

Polygonaceae
Total N° of Refs: 6
Preferred Climate/s: Subtropical, Tropical
Origin: Europe
References: United Kingdom-N-519, Madagascar-N-1001, Europe-N-819, Madagascar-N-1000, North Korea-A-1018, central Europe-A-1616.

Persicaria mollis (D.Don) Gross

Polygonaceae
Total N° of Refs: 8
Habit: Herb
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, New Zealand-U-919, United Kingdom-N-1006, Europe-N-819, Global-CD-1611, United Kingdom-W-1977.

Persicaria nepalensis (Meisn.) H.Gross

Polygonaceae
Synonym/s (n° of refs): Cephalophilon nepalense (Meissner, Carl Friedrich Wilhelm) Tzvelev (1)
Total N° of Refs: 32
Global Risk Score: 1.92
Rating: Low
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, E Asia
Major Pathway/s: Contaminant, Crop
Dispersed by: Humans
Weed of: Cereals
References: Japan-W-286, United Kingdom-GZ-314, United States of America-AW-486, United Kingdom-N-519, United Kingdom-N-812, Global-N-85, United Kingdom-N-1006, Europe-N-819, Italy-NI-1165, Belgium-U-1220, Italy-I-251, North Korea-A-1018, South Korea-A-1859, Mexico-NI-1881, Italy-UNI-1887, -I-, Nepal-A-1981, South Korea-A-2032, South Korea-A-2033, Belgium-W-1977, Bhutan-W-1977, Canada-W-1977, China-W-1977, Colombia-W-1977, Germany-W-1977, Italy-W-1977, Malaysia-W-1977, Mexico-W-1977, Papua New Guinea-W-1977, South Africa-W-1977, United Kingdom-W-1977, Venezuela-W-1977.

Persicaria nipponensis (Makino)

H.Gross
Polygonaceae
Total N° of Refs: 1
References: Japan-W-286.

Persicaria nodosa Opiz

Polygonaceae
Accepted name: Polygonum lapathifolium L. var. lapathifolium
Total N° of Refs: 197
References: North Korea-A-1018, South Korea-A-1859, South Korea-A-2032.

Persicaria odorata (Lour.) Sojak

Polygonaceae
Synonym/s (n° of refs): Polygonum odoratum Lour. (1)
Total N° of Refs: 5
Habit: Shrub
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Australia-W-869, Australia-N-354, Australia-N-1959, New Zealand-U-2048.

Persicaria orientalis (L.) Spach

Polygonaceae
Synonym/s (n° of refs): Polygonum orientale L. (64)
Total N° of Refs: 143
Global Risk Score: 10.8
Rating: Medium
Aqua - Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Aust, C Asia, E Asia, SE Asia, W Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Australia-W-269, Global-N-85, Japan-N-287, Australia-N-945, United Kingdom-C-314, Czech Republic-U-400, Ukraine-UC-643, Austria-UC-708, Denmark-UC-711, Lithuania-I-737, Australia-N-7, Japan-N-794, Hungary-U-809, Australia-N-855, Australia-W-869, United States of America-U-904, New Zealand-N-919, Australia-N-354, France-N-1006, Italy-N-1006, Portugal-N-1006, Spain-N-1006, Europe-N-819, Belgium-U-1220, Italy-N-251, Hungary-U-1255, Italy-N-1265, Japan-N-1278, Singapore-N-1290, Ukraine-N-1297, India-UD-1389, Australia-N-1450, Slovakia-U-1484, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Lithuania-W-1609, Italy-N-1007, Global-CD-1611, Czech Republic-U-1731, South Korea-N-1586, United States of America-E-1736, Australia-N-1902, Singapore-N-1839, Italy-UN-1887, -I-, Ukraine-U-2014, South Korea-N-2029, South Korea-A-2032, New Zealand-N-2048, Ukraine-N-2112, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Italy-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Romania-W-1977, Serbia-W-1977, Singapore-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977, South Korea-N-2113, North Korea-N-2114.

Persicaria pensylvanica (L.) M. Gómez

Polygonaceae

Synonym/s (n° of refs): Polygonum

pensylvanicum L. (39)

Total N° of Refs: 76

Global Risk Score: 4.32

Rating: Low

Habit: perennial Herb

Origin: N Am

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Japan-N-287, Global-NZ-85, United Kingdom-UZ-314, Czech Republic-UZ-400, Europe-NI-482, United Kingdom-N-519, Canada-A-642, United Kingdom-U-812, Italy-N-1006, Spain-N-1006, China-I-1055, Europe-N-819, Italy-N-1165, China-N-1215, Belgium-UD-1220, Norway-N-1243, Canada-N-1252, Italy-N-251, Uzbekistan-Q-1322, Japan-Z-1339, Czech Republic-U-1522, Denmark-W-1609, Germany-W-1609, Norway-W-1609, United States of America-AZD-1626, Czech Republic-U-1731, Italy-UN-1887, China-N-1938, Belgium-W-1977, China-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Norway-W-1977, Romania-W-1977.

Persicaria pensylvanica Small var. laevigata Small

Polygonaceae

Total N° of Refs: 1

References: Japan-N-287.

Persicaria pensylvanica Small var. pensylvanica

Polygonaceae

Total N° of Refs: 3

References: Japan-N-794, Japan-N-1278, Japan-W-1977.

Persicaria perfoliata (L.) H.Gross

Polygonaceae

Synonym/s (n° of refs): Polygonum perfoliatum L. (53)

Total N° of Refs: 69

Global Risk Score: 8.64

Rating: Medium

Aqua - Habit: annual Vine

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans, Water

Weed of: Orchards & Plantations

References: Global-NXZID-85, Japan-W-286, New Zealand-U-919, New Zealand-W-964, Global-W-1324, United States of America-E-1736, Europe-X-1740, Canada-X-1745, South Korea-A-1859, South Korea-A-2032, South Korea-A-2033, Nepal-A-1960, New Zealand-U-2048, China-W-1977, Maldives-W-1977, Turkey-W-1977.

Persicaria pilosa (Roxb.) Kitag.

Polygonaceae

Total N° of Refs: 4

Aqua - Habit:

Dispersed by: Water

References: Japan-N-287, Japan-W-286, Japan-AID-1073, Japan-N-1602.

Persicaria polystachya (Wall. ex Meisn.) H. Gross, nom. illeg.

Polygonaceae

Accepted name: Persicaria wallichii

Greuter & Burdet

Total N° of Refs: 63

Global Risk Score: 0.48

Rating: Low

Habit: perennial Herb

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Czech Republic-I-400, Austria-CN-708, Czech Republic-NI-826, New Zealand-N-919, Austria-W-1609, Czech Republic-W-1609, Global-CD-1611, Austria-W-1977.

Persicaria posumbu (Buch.-Ham. ex D. Don) H. Gross

Polygonaceae

Synonym/s (n° of refs): Persicaria posumbu (Buch.-Ham. ex D. Don) H. Gross var.

laxiflora Hara (2), Polygonum posumbu

Gross. & Nakai (5)

Total N° of Refs: 10

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

References: Global-N-85, North Korea-A-1018, Spain-W-1977.

Persicaria posumbu (Buch.-Ham. ex D. Don) H. Gross var. laxiflora Hara

Polygonaceae

Accepted name: may = Polygonum

posumbu Gross. & Nakai

Total N° of Refs: 5

Weed of: Pastures

References: South Korea-A-1860, South Korea-A-2032.

Persicaria praetermissa (Hook.f.) Hara

Polygonaceae

Total N° of Refs: 3

References: Australia-W-269, Japan-W-286, Australia-W-869.

Persicaria prostrata (R.Br.) Sojak.

Polygonaceae

Synonym/s (n° of refs): Polygonum

prostratum R.Br. (3)

Total N° of Refs: 10

Habit: Herb

Origin: Aust

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Australia-W-269, Australia-Z-721, Australia-W-869, New Zealand-N-919, Australia-N-354, Australia-ZD-1675, Australia-N-1845.

Persicaria pubescens (Blume) Hara

Polygonaceae

Synonym/s (n° of refs): Polygonum

flaccidum Meisn. (2), Polygonum pubescens Blume (7)

Total N° of Refs: 12

Global Risk Score: 0.96

Rating: Low

Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal

Dispersed by: Water

References: Japan-W-286, United States of America-WD-486, South Korea-A-2032.

Persicaria punctata (Elliott) Small

Polygonaceae

Synonym/s (n° of refs): Polygonum

punctatum Elliott (37)

Total N° of Refs: 45

Global Risk Score: 1.44

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-301, United States of America-N-839, New Zealand-N-919, Global-Z-85, United States of America-N-1292, United States of America-E-1736, New Zealand-N-2048, Global--1324.

Persicaria runcinata (Buch.-Ham. ex D. Don) H. Gross

Polygonaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Weed of: Cereals, Orchards & Plantations

References: United States of America-AW-486.

Persicaria sagittata (L.) Gross ex Nakai

Polygonaceae

Synonym/s (n° of refs): Polygonum

sagittatum L. (9), Truellum sieboldii

(Meissner, Carl Friedrich Wilhelm) Soj k (1)

Total N° of Refs: 22

Global Risk Score: 2.08

Rating: Low

Habit: annual Herb

Origin: E Asia

Major Pathway/s: Contaminant, Pasture

Dispersed by: Humans

Weed of: Pastures

References: United Kingdom-UZ-314, Europe-NW-482, United Kingdom-N-519, United Kingdom-U-812, Global-NZ-85, Europe-N-819, Canada-N-1252, South Korea-A-1859, South Korea-A-1860, Central and northern Japan and northern islands-N-1983, South Korea-A-2032, South Korea-A-2033.

Persicaria salicifolia (Brouss. ex Willd.)**Assenov, nom. illeg.**

Polygonaceae

Accepted name: *Persicaria decipiens* (R. Br.) K. L. Wilson

Total N° of Refs: 16

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Pasture

Weed of: Orchards & Plantations

References: Portugal-N-1006, France-N-1006, Europe-N-819, Egypt-A-19, Egypt-A-1171, Norway-W-1609, Azores-N-1721, Egypt-R-1922, Egypt-W-1977, Norway-W-1977.

Persicaria scabra (Moench) Mold.

Polygonaceae

Accepted name: *Persicaria lapathifolia* (L.) Delarbre

Total N° of Refs: 91

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Japan-W-286, Japan-Z-1339, Russia-N-1681, Russia-W-1687.

Persicaria senegalensis (Meisn.) Sojak

Polygonaceae

Synonym/s (n° of refs): *Polygonum lanigerum* R.Br. var. *africanum* Meisn. (2), *Polygonum senegalense* Meisn. (8)

Total N° of Refs: 27

Global Risk Score: 14.08

Rating: Medium

Aqua - Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Aust

Major Pathway/s: Contaminant, Crop, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Water

Weed of: Orchards & Plantations

References: United Kingdom-UZD-314, South Africa-WD-113, Madagascar-N-1001, Greece-N-1006, Italy-N-1006, Malta-N-1089, Europe-N-819, Egypt-A-19, Global-Z-85, Ethiopia-A-1141, Greece-N-1142, Egypt-A-1171, La Reunion-I-1321, Madagascar-N-1000, Greece-N-1803, Egypt-R-1922, Greece-W-1977.

Persicaria senticosa (Meisn.) H.Gross ex Nakai

Polygonaceae

Total N° of Refs: 4

Major Pathway/s: Crop, Pasture

Weed of: Pastures

References: Japan-W-286, South Korea-A-1860, South Korea-A-2031, South Korea-A-2032.

Persicaria sieboldii (Meisn.) Ohki

Polygonaceae

Synonym/s (n° of refs): *Polygonum sieboldii* Meisn. (4), *Polygonum sieboldii* Meisn. var. *aestivum* Ohwi (1)

Total N° of Refs: 7

References: Japan-W-286, North Korea-A-1018.

Persicaria spp. Mill.

Polygonaceae

Total N° of Refs: 5

Dispersed by: Humans

Weed of: Cereals

References: North Korea-A-1018, Polar Regions-ZD-1587, Australia-ZD-1675, Nepal-A-1791, northern European towns-W-2095.

Persicaria strigosa (R.Br.) Gross

Polygonaceae

Synonym/s (n° of refs): *Polygonum strigosum* R.Br. (4)

Total N° of Refs: 12

Aqua - Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-269, Australia-N-945, Australia-W-869, New Zealand-N-919, Madagascar-N-1001, Madagascar-N-1000, New Zealand-N-2048, Australia-W-1977.

Persicaria subsessilis (R.Br.) K.L.Wilson

Polygonaceae

Total N° of Refs: 1

References: Australia-W-869.

Persicaria tenella (Blume) Hara

Polygonaceae

Total N° of Refs: 1

Global Risk Score: 0.72

Rating: Low

Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Water

References: United States of America-AWD-486.

Persicaria thunbergii (Sieb. & Zucc.)**H.Gross**

Polygonaceae

Total N° of Refs: 6

Major Pathway/s: Pasture

Weed of: Pastures

References: Japan-W-286, North Korea-A-1018, South Korea-A-1859, South Korea-A-1860, South Korea-AN-2032, South Korea-A-2033.

Persicaria thunbergii (Sieb. & Zucc.)**H.Gross var. stellatomentosa Sm. & Ram.**

Polygonaceae

Total N° of Refs: 4

References: Japan-N-287, Japan-N-794, Japan-N-1278, Japan-W-1977.

Persicaria tinctoria (Ait.) H.Gross

Polygonaceae

Synonym/s (n° of refs): *Polygonum**tinctorium* Ait. (2)

Total N° of Refs: 8

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Japan-N-287, North Korea-N-1600, Democratic Republic of Korea-W-1977, Republic of Korea-W-1977, South Korea-N-2113, North Korea-N-2114.

Persicaria trigonocarpa (Makino) Nakai

Polygonaceae

Total N° of Refs: 1

References: South Korea-A-2032.

Persicaria virginiana (L.) Gaertn.

Polygonaceae

Synonym/s (n° of refs): *Polygonum virginianum* L. (5), *Persicaria virginiana* (L.) Gaertn. var. *filiformis* (Thunb.) J.M.H.Shaw (1)

Total N° of Refs: 12

Global Risk Score: 1.2

Rating: Low

Origin: N Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Europe-N-819, Italy-NI-1165, Italy-I-251, Italy-I-1887, New Zealand-N-2048, Italy-W-1977.

Persicaria virginiana (L.) Gaertn. var. filiformis (Thunb.) J.M.H.Shaw

Polygonaceae

Total N° of Refs: 7

References: New Zealand-N-2048.

Persicaria virginiana (L.) Gaertn. 'Painters Palette'

Polygonaceae

Accepted name: *Polygonum virginianum* L.

Total N° of Refs: 6

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-I-506.

Persicaria viscofera (Makino) H.Gross ex Nakai

Polygonaceae

Total N° of Refs: 1

Major Pathway/s: Pasture

References: Japan-W-286.

Persicaria viscosa (Buch.-Ham. ex D.Don) H.Gross ex Nakai

Polygonaceae

Synonym/s (n° of refs): *Polygonum**viscosum* Ham. (8)

Total N° of Refs: 15

Weed of: Pastures

References: Japan-N-287, Japan-W-286, Japan-N-794, Japan-N-1278, Denmark-W-1609, South Korea-A-1860, South Korea-AN-2032.

Persicaria vivipara (L.) Ronse Decr.

Polygonaceae
Accepted name: *Bistorta vivipara* (L.)
Delarbre
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-N-519.

Persicaria vulgaris Webb & Moq.

Polygonaceae
Accepted name: *Persicaria maculosa*
S.F.Gray
Total N° of Refs: 83
Weed of: Pastures
References: Japan-W-286, South Korea-A-1859, South Korea-A-1860, South Korea-A-2032, South Korea-A-2033.

Persicaria wallichii W.Greuter & Burdet

Polygonaceae
Synonym/s (n° of refs): *Aconogonon polystachyum* (Wall. ex Meisn.) M.Kr 1 (2), *Persicaria polystachya* (Wall. ex Meisn.) H. Gross, nom. illeg. (8), *Polygonum polystachyum* Wall. ex Meisn. (33), *Rubrivena polystachya* (Wall. ex Meisn.) M. Kr 1 (8)
Total N° of Refs: 106
Global Risk Score: 1.92
Rating: Low
Origin: E Asia

Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-40, United Kingdom-C-314, United Kingdom-N-519, Denmark-C-711, Ireland-AN-793, United Kingdom-CN-812, Global-N-85, Ireland-N-894, Belgium-E-996, Belgium-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Liechtenstein-N-1006, Netherlands-N-1006, Poland-N-1006, Switzerland-N-1006, Europe-N-819, United Kingdom-W-1175, Global-Q-1208, Norway-N-1243, Belgium-X-1477, Norway-N-1535, Canada-I-1538, Ireland-N-1608, Belgium-W-1609, Denmark-W-1609, Ireland-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, United States of America-E-1736, Europe-UNX-1740, United States of America-N-1162, -I-, -I-, New Zealand-N-2048, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Italy-W-1977, Liechtenstein-W-1977, Luxembourg-W-1977, Netherlands-W-1977, Norway-W-1977, Poland-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977, South Korea-U-2113, Global--1324.

Persicaria weyrichii (F. Schmidt ex Maxim.) Ronse Decr.

Polygonaceae
Accepted name: *Aconogonon weyrichii* (F. Schmidt ex Maxim.) H. Hara
Total N° of Refs: 28
Global Risk Score: 0.48
Rating: Low
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Latvia-N-1006, Lithuania-N-1006, Europe-N-819, Russia-I-1178, Sweden-W-1609, Global-CD-1611, Sweden-W-1977, United Kingdom-W-1977.

Pertya robusta Beauverd

Asteraceae
Total N° of Refs: 1
References: Australia--, Australia-Q-1123.

Perymenium berlandieri DC.

Asteraceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Global-A-243, Australia-Q-1123.

Perymenium discolor Schrad.

Asteraceae
Total N° of Refs: 2
References: Mexico-W-890, Mexico-W-1226.

Perymenium subsquarrosus Rob. & Greenm.

Asteraceae
Total N° of Refs: 2
References: Mexico-A-87, Australia-Q-1123.

Pescatoria violacea (Lindl.) Dressler

Orchidaceae
Synonym/s (n° of refs): *Bollea violacea* (Lindl.) Rehb.f. (1)
Total N° of Refs: 1

Peschiera fuchsiaefolia (A.DC.) Miers

Apocynaceae
Accepted name: *Tabernaemontana hystrix* Steud.
Synonym/s (n° of refs): *Tabernaemontana fuchsiaefolia* A.DC. (2)
Total N° of Refs: 6
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
References: Brazil-W-255, Brazil-W-361, Brazil-W-407, Brazil-A-1561.

Petalidium canescens C.B.Clarke

Acanthaceae
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-Q-1205.

Petalidium engleranum (Schinz) C.B.Cl.

Acanthaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: South Africa-AW-121.

Petalonia binghamiae (J.Agardh)

K.L.Vinogradova
Scytosiphonaceae
Synonym/s (n° of refs): *Endarachne binghamiae* J. Agardh (3)
Total N° of Refs: 3
Aqua - Habit:
Major Pathway/s: Crop

Petalostemon occidentale (A. Heller)

Fernald
Fabaceae - Papilionaceae
Accepted name: *Dalea candida* var. *oligophylla* Michx. ex Willd. (Torr.)
Shinners
Total N° of Refs: 2
Major Pathway/s: Herbal
References: Global-W-23.

Petalostemon purpureum (Vent.) Rydb.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Cattle, Livestock
References: Canada-ZD-1662.

Petasites albus (L.) Gaert.

Asteraceae
Total N° of Refs: 17
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Water, Wind, Escapee
Seed Longevity: Transient
References: Global-N-108, Europe, eastern-W-272, United Kingdom-CN-314, United Kingdom-N-519, United Kingdom-CN-812, Ireland-N-894, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, Belgium-U-1220, Norway-N-1243, Global-W-1324, Estonia-W-1609, Netherlands-W-1609, Global-CD-1611, Russia-C-1671, Estonia-N-1997.

Petasites fragrans (Vill.) C.Presl

Asteraceae

Total N° of Refs: 63

Global Risk Score: 6.48

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Wind, Escapee

References: Australia-E-72, United Kingdom-N-40, Global-NW-85, New Zealand-N-280, Australia-E-155, Australia-N-176, Australia-N-198, western Europe-W-70, Australia-C-401, Australia-N-945, United Kingdom-CN-314, Australia-E-327, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-EN-310, Portugal-N-662, Denmark-CN-711, Portugal-N-718, Ireland-EN-793, Spain-W-807, United Kingdom-CN-812, Australia-W-869, Ireland-N-894, New Zealand-N-919, United Kingdom-GI-965, United Kingdom-EI-966, Australia-N-354, Portugal-N-1006, Belgium-N-1006, France-N-1006, Denmark-N-1006, France-N-1006, United Kingdom-N-1006, Portugal-N-1006, Norway-N-1006, Portugal-N-1006, Sweden-N-1006, Portugal-N-898, Europe-N-819, Australia-Q-1134, Iberian Peninsular-N-1147, Spain-U-1149, Australia-E-1259, Spain-N-1270, Australia-W-1318, Global-W-1324, Spain-N-1454, Australia-E-1456, France-N-1516, Ireland-N-1608, Denmark-W-1609, Ireland-W-1609, Sweden-W-1609, United Kingdom-N-1636, Spain-N-1556, Global-CD-1611, Azores-N-1721, Europe-UI-1740, Australia-WD-1934, France-N-1941, France-I-1943, New Zealand-N-2048.

Petasites frigidus (L.) Fries

Asteraceae

Synonym/s (n° of refs): *Petasites palmatus* (Ait.) Gray. (2)

Total N° of Refs: 6

Global Risk Score: 3.6

Rating: Low

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Water, Escapee

Weed of: Cereals

References: Canada-UC-756, Global-CD-1611, Finland-A-1815, Canada-G-1855.

Petasites giganteus Fuss

Asteraceae

Accepted name: *Petasites hybridus* (L.)

P.Gaertn., B.Mey. & Scherb. subsp. *hybridus*

Total N° of Refs: 1

Dispersed by: Escapee

References: Russia-C-1671.

Petasites hybridus (L.) P.Gaertner, B.Meyer & Scherb.

Asteraceae

Synonym/s (n° of refs): *Petasites officinalis* Moench (1)

Total N° of Refs: 59

Global Risk Score: 18

Rating: High

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Wind, Escapee

Seed Longevity: Transient

Weed of: Pastures

References: Finland-C-42, Global-N-85, United States of America-N-101, Europe, eastern-AW-272, western Europe-W-70, Europe-NW-482, Iceland-U-507, United Kingdom-N-519, Estonia-I-544, Denmark-N-711, Lithuania-I-737, Global-A-743, Denmark-N-1006, Estonia-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Denmark-I-432, Latvia-CNI-1125, Russia-I-1178, Norway-N-1243, Finland-I-1323, Global-W-1324, Finland-AW-1356, Serbia-A-1372, France-N-1516, Norway-N-1535, Estonia-W-1609, Denmark-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, United Kingdom-N-1636, Belgium-A-87, Global-CD-1611, Russia-N-1688, Iceland-U-1552, France-N-1438, Europe-UNI-1740, Russia-C-1671, Serbia-R-1848, New Zealand-Q-1879, Serbia-R-1946, Germany-R-1948, -I, -I, -I, -I, Estonia-I-1996, Estonia-N-1997, Kosovo-R-2003, Slovenia-R-2078, New Zealand-Q-2086, Russia-I-2107, Denmark-W-1977, Finland-W-1977, Iceland-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Sweden-W-1977.

Petasites hybridus (L.) P.Gaertn., B.Mey. & Scherb. subsp. hybridus

Asteraceae

Total N° of Refs: 2

References: France-N-1941, France-W-1943.

Petasites japonicus (Sieb. & Zucc.) Maxim.

Asteraceae

Synonym/s (n° of refs): *Petasites japonicus* (Siebold & Zucc.) Maxim. var. *giganteus* (F. Schmidt ex Trautv.) G. Nicholson (1)

Total N° of Refs: 42

Global Risk Score: 7.2

Rating: Medium

Habit: perennial Herb

Origin: E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Wind, Escapee

References: United Kingdom-N-40, Global-N-108, United States of America-N-101, Japan-W-286, Asia-W-204, United Kingdom-CN-314, Czech Republic-U-400, Europe-NW-482, United Kingdom-N-519, Denmark-CN-711, Canada and United States of America-N-725, Canada-C-756, United Kingdom-CN-812, Ireland-U-894, Belgium-N-1006, United Kingdom-N-1006, Iceland-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, United Kingdom-W-1175, Belgium-N-1220, Norway-N-1535, Denmark-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, United Kingdom-N-1636, Japan-A-87, Global-CD-1611, Sweden-N-1802, Canada-G-1855, -I, -I, -I, -I, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, Finland-W-1977, Ireland-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Petasites japonicus (Siebold & Zucc.) Maxim. var. giganteus (F. Schmidt ex Trautv.) G. Nicholson

Asteraceae

Accepted name: *Petasites japonicus* subsp. *giganteus* (Siebold & Zucc.) Maxim.

Total N° of Refs: 42

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-W-656.

Petasites japonicus (Siebold & Zucc.) Maxim. var. japonicus

Asteraceae

Total N° of Refs: 3

References: United States of America-N-301, United States of America-N-839, United States of America-N-1292.

Petasites japonicus (Siebold & Zucc.) Maxim. subsp. giganteus (F. Schmidt ex Trautv.) Kitam.

Asteraceae

Total N° of Refs: 6

Major Pathway/s: Crop

References: Japan-W-286, Norway-N-1243, Finland-I-1323, Czech Republic-U-1522, Czech Republic-U-1731, Europe-N-1740.

Petasites japonicus (Sieb. & Zucc.)**Maxim. 'Variegatus'**

Asteraceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-W-656.

Petasites officinalis Moench

Asteraceae

Accepted name: *Petasites hybridus* (L.)

Gaertn. Mey. & Scherb.

Total N° of Refs: 59

Toxic - Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Germany-A-87.

Petasites palmatus (Ait.) Gray.

Asteraceae

Accepted name: *Petasites frigidus* var. *palmatus*

Total N° of Refs: 6

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Global-CD-1611.

Petasites paradoxus (Retz.) Baumg.

Asteraceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans, Water, Wind

References: Slovenia-R-2078.

Petasites pyrenaicus (L.) G. López

Asteraceae

Total N° of Refs: 13

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-N-1220, Australia-N-1845, France-N-1940, Australia-N-1959, -I-, Switzerland-U-1990, Australia-W-1977, Belgium-W-1977, Denmark-W-1977, France-W-1977, Ireland-W-1977, Portugal-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Petasites spurius (Retz.) Rchb.

Asteraceae

Total N° of Refs: 12

Dispersed by: Humans, Animals

References: Finland-N-42, Europe, eastern-W-272, Denmark-N-1006, Iceland-N-1006, Sweden-N-1006, Europe-N-819, Global-W-1324, Ukraine-N-1335, Finland-W-1356, Sweden-W-1609, Ukraine-N-2050, Ukraine-N-2112.

Peteria glandulosa (A.Gray) Rydb.

Fabaceae - Papilionaceae

Total N° of Refs: 2

Preferred Climate/s: Dryland

References: Mexico-W-890, Mexico-W-1226.

Petitia domingensis Jacq.

Lamiaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-W-179.

Petiveria alliacea L.

Phytolaccaceae

Total N° of Refs: 38

Global Risk Score: 2.16

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals

References: Cuba-A-14, Puerto Rico-W-261, Cuba-A-579, Africa-W-760, Central America-W-157, Global-N-85, Brazil-A-923, Colombia-A-927, Puerto Rico-A-929, Central America-A-933, Mexico-W-1226, India-N-1345, Puerto Rico and Virgin Islands-W-1452, Brazil-N-1597, Puerto Rico-A-87, Brazil-A-87, Colombia-A-87, Dominican Republic-A-87, Belize-A-87, Jamaica-A-87, Panama-A-87, Trinidad-A-87, China-N-1555, Global-ZD-1581, Brazil-N-1071, Brazil-N-1746, Sao Tome and Principe-N-1805, Brazil-R-2053, Cuba-R-2054, Benin-W-1977, Brazil-W-1977, Burundi-W-1977, Democratic Republic of the Congo-W-1977, India-W-1977, Nigeria-W-1977, Rwanda-W-1977, South Africa-W-1977, Global--1324.

Petrea volubilis L.

Verbenaceae

Total N° of Refs: 18

Habit: annual/perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, Africa-W-760, Global-N-85, United States of America-N-101, United States of America-W-179, Mozambique-nC-943, India-N-976, Portugal-N-1006, Europe-N-819, Bermuda-N-1267, Global-CD-1611, Eastern Caribbean-N-1742, Gambia-N-1796, Anguilla-W-1977, Democratic Republic of the Congo-W-1977, India-W-1977, Marshall Islands-W-1977, Rwanda-W-1977.

Petrocoptis pyrenaica (J.P. Bergeret) A.**Braun ex Walp**

Caryophyllaceae

Total N° of Refs: 1

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-U-314.

Petrorhagia dubia (Raf.) G.López & Romo

Caryophyllaceae

Synonym/s (n° of refs): *Petrorhagia**velutina* (Guss.) P.W.Ball & Heywood (17), *Tunica velutina* (Guss.) Fisch. & Mey. (1)

Total N° of Refs: 48

Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: E Asia, Europe, W Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-W-34, Chile-N-300, Global-N-85, United States of America-N-101, Chile-N-765, Australia-EN-7, United States of America-E-151, Australia-N-855, Australia-N-856, Australia-W-869, Australia-N-354, Crete-A-1228, Chile-N-1229, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Global-W-1324, Chile-N-1348, Australia-N-1450, Australia-E-1456, United States of America-E-1736, Australia-N-1902, Australia-N-1845, Chile-I-1872, Chile-A-1874, Australia-N-1959, -I-, Australia-W-1977, Chile-W-1977, United Kingdom-W-1977.

Petrorhagia dubia (Raf.) G.López & Romo x *Petrorhagia nanteuili* (Burnat)**P.W.Ball & Heywood**

Caryophyllaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-354, Australia-W-1977.

Petrorhagia glumacea (Chaub. & Bory) Ball & Heywood

Caryophyllaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: Europe

References: Europe-W-1325.

Petrorhagia illyrica (L.) Ball & Heyw.

Caryophyllaceae

Total N° of Refs: 2

Global Risk Score: 1.28

Rating: Low

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

Weed of: Pastures

References: Serbia-W-1238, Serbia-A-1372.

Petrorhagia nanteuillii (Burnat) P.W.Ball & Heywood

Caryophyllaceae
Total N° of Refs: 42
Global Risk Score: 1.44
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Vehicles
Weed of: Pastures
References: Australia-W-269, Global-N-85, United States of America-N-101, Chile-N-241, Australia-N-176, Japan-N-287, Japan-W-286, Australia-N-198, Australia-N-945, Australia-E-327, United Kingdom-N-519, Japan-N-794, Australia-W-853, Australia-N-855, Australia-W-869, Argentina-I-983, Australia-N-354, Australia-N-1049, Europe-N-819, Belgium-U-1220, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Japan-N-1278, Global-W-1324, Australia-A-1331, Australia-N-1450, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1495, Australia-ZD-1675, Australia-N-1845, Chile-I-1872, Argentina-E-1874, Australia-N-1959, Australia-N-1962, -I-, -I-, Argentina-W-1977, Australia-W-1977, Belgium-W-1977, Chile-W-1977, Japan-W-1977.

Petrorhagia prolifera (L.) P. W. Ball & Heywood

Caryophyllaceae
Synonym/s (n° of refs): *Dianthus prolifer* L. (3), *Kohlruschia prolifera* (L.) Kunth (1)
Total N° of Refs: 42
Global Risk Score: 8.64
Rating: Medium
Habit: annual/biennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Water
Seed Longevity: Transient
References: Australia-E-72, Chile-N-300, Global-N-85, United States of America-N-101, New Zealand-N-280, Chile-N-241, Japan-N-287, Japan-W-286, western Europe-A-253, Australia-N-945, United Kingdom-N-314, United Kingdom-N-519, Global-E-649, Chile-N-765, Japan-N-794, United Kingdom-N-812, New Zealand-N-919, United Kingdom-N-1006, Europe-N-819, Chile-W-388, Chile-I-1163, Chile-N-1229, Serbia-W-1238, Japan-N-1278, Global-W-1324, Chile-N-1348, Germany-ZD-1655, Montenegro-W-1861, Chile-I-1872, Chile-E-1874, Montenegro-R-1944, South Africa-N-1991, New Zealand-N-2048, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Japan-W-1977, South Africa-W-1977.

Petrorhagia saxifraga (L.) Link

Caryophyllaceae
Total N° of Refs: 38
Global Risk Score: 2.88
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
Weed of: Grapevines, Pastures
References: Global-N-85, United States of America-N-101, United Kingdom-C-314, United Kingdom-N-519, Ukraine-UC-643, Denmark-UC-711, Canada and United States of America-N-725, United Kingdom-UC-812, Europe-N-819, Poland-W-1219, Belgium-U-1220, Serbia-W-1238, Ukraine-N-1297, Global-W-1324, Serbia-A-1372, Estonia-W-1609, Denmark-W-1609, Latvia-W-1609, Netherlands-W-1609, Poland-W-1609, Sweden-W-1609, Poland-N-1040, Global-CD-1611, Sweden-N-1802, Ukraine-U-1840, Bosnia and Herzegovina-A-1862, Montenegro-R-1944, Estonia-N-1997, Ukraine-U-2014, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Denmark-W-1977, Latvia-W-1977, Poland-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Petrorhagia saxifraga (L.) Link fo. cinerascens Th. Wolf.

Caryophyllaceae
Total N° of Refs: 1
References: Kosovo-R-2003.

Petrorhagia velutina (Guss.) P.W.Ball & Heywood

Caryophyllaceae
Accepted name: *Petrorhagia dubia* (Raf.) G.López & Romo
Total N° of Refs: 47
Global Risk Score: 2.16
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles
References: Australia-N-9, New Zealand-N-280, Australia-N-134, Australia-N-176, Australia-N-198, Australia-N-945, United Kingdom-UZD-314, Australia-E-327, United States of America-N-301, United States of America-N-839, New Zealand-N-919, Australia-N-1049, Europe-N-819, United States of America-N-1292, Global-ZD-1495, New Zealand-N-2048, Australia-W-1977.

Petrosedum reflexum (L.) Grulich

Crassulaceae
Accepted name: *Sedum reflexum* L.
Total N° of Refs: 22
References: Ukraine-N-2112.

Petrosedum rupestre (L.) P.V.Heath

Crassulaceae
Accepted name: *Sedum rupestre* L.
Total N° of Refs: 52
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Ukraine-U-2014.

Petroselinum crispum (Mill.) Nyman ex A.W.Hill

Apiaceae

Synonym/s (n° of refs): Apium petroselinum L. (1), Carum petroselinum (L.) Benth. & Hook. f. (1), Petroselinum sativum Hoffm., nom. nud. (3)

Total N° of Refs: 180

Global Risk Score: 14.4

Rating: Medium

Habit: b/p Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Vehicles, Escapee

References: Puerto Rico-UW-261, Gal pagos Islands-N-257, United States of America-CW-34, United Kingdom-N-40, Finland-C-42, Global-N-108, Global-N-85, Europe-A-94, United States of America-N-101, New Zealand-N-280, South Africa-AZR-121, New Zealand-W-165, Australia-N-176, Japan-N-287, Australia-N-198, Australia-C-401, Australia-N-945, United Kingdom-CN-314, Australia-E-327, Czech Republic-U-400, New Zealand-NW-425, Canary Islands-N-305, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Ukraine-UC-643, Australia-AN-310, Austria-UC-708, Canada and United States of America-N-725, Australia-EN-7, United States of America-E-151, Mexico-N-791, Ireland-AN-793, Japan-N-794, Spain-W-807, Hungary-U-809, United Kingdom-CN-812, United States of America-N-839, Belize-N-850, Australia-N-855, Portugal-N-859, Australia-W-869, Ecuador-N-875, Ireland-N-894, New Zealand-N-919, Mozambique-nC-943, United Kingdom-Z-944, Australia-N-354, Portugal-N-1006, France-N-1006, Denmark-N-1006, France-N-1006, United Kingdom-N-1006, Iceland-N-1006, Portugal-N-1006, Norway-N-1006, Portugal-N-1006, Slovakia-N-1006, Spain-N-1006, Sweden-N-1006, Global-N-1059, Europe-N-1072, Portugal-N-898, Europe-N-819, Laos-N-1102, Greece-U-1142, Iberian Peninsular-N-1147, Spain-U-1149, Gal pagos Islands-CN-1157, Belgium-U-1220, Norway-N-1243, Georgia-UR-1250, Italy-U-251, Hungary-U-1255, Australia-E-1262, Romania-N-1264, Italy-N-1265, Spain-U-1270, Japan-N-1278, United States of America-N-1292, Peru-N-1293, Romania-N-1334, Sardinia-U-1336, Chile-N-1348, Australia-N-1450, Spain-N-1454, Spain-U-1455, Gal pagos Islands-C-1481, Slovakia-U-1484, Global-ZD-1495, Czech Republic-U-1522, Norway-N-1535, Romania-N-1537, Greece-CN-1541, New Zealand-N-1543, North Korea-N-1600, Ireland-N-1608, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Ireland-W-1609,

Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Bolivia-N-1630, Spain-N-1556, Cape Verde-N-1558, Global-CD-1611, Australia-ZD-1675, Russia-U-1682, Azores-N-1721, Czech Republic-U-1731, United States of America-E-1736, Europe-U-1740, Croatia-N-1747, Austria-A-1670, Sweden-N-1802, Sardinia-U-1393, Sao Tome and Principe-N-1805, Australia-N-1902, Australia-N-1845, Chile-I-1872, Mexico-N-1881, Italy-U-1887, Sardinia-U-1917, Australia-N-1959, Egypt-U-1979, Bosnia and Herzegovina-U-1987, Switzerland-U-1990, Estonia-N-1997, Spain-AZ-2008, Ukraine-U-2014, New Zealand-N-2048, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Colombia-W-1977, Cook Islands-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, Ecuador-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Ireland-W-1977, Italy-W-1977, Japan-W-1977, Lao People's Democratic Republic-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Mongolia-W-1977, Niue-W-1977, Norway-W-1977, Peru-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Russian Federation-W-1977, Slovakia-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977, United Kingdom-W-1977, South Korea-U-2113, North Korea--.

Petroselinum crispum (Mill.) Nyman ex A.W.Hill var. crispum

Apiaceae

Total N° of Refs: 1

Major Pathway/s: Herbal

References: Global-N-85.

Petroselinum sativum Hoffm., nom. nud.

Apiaceae

Accepted name: Petroselinum crispum

(Mill.) Nyman ex A. W. Hill

Total N° of Refs: 178

Habit: Shrub

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Ireland-W-894, Malta-N-1089, Sardinia-U-1381.

Petroselinum segetum (L.) W.D.J.Koch

Apiaceae

Total N° of Refs: 9

Habit: biennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Herbal

Weed of: Cereals

References: Europe-A-94, Global-A-243, western Europe-A-253, western Europe-W-70, United Kingdom-N-519, Europe-N-819, Global-W-1324, Portugal-A-87, Australia-Q-1123.

Petunia x atkinsiana D.Don ex Loudon

Solanaceae

Accepted name: parents = Petunia axillaris (Lam.) Britt. Sterns & Pogg. x Petunia integrifolia (Hook.) Schinz & Thell.

Total N° of Refs: 18

Habit: annual Herb

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-N-101, Czech Republic-U-400, Austria-UC-708, Romania-U-1264, Romania-U-1334, Slovakia-U-1484, Czech Republic-U-1522, Romania-U-1537, Austria-W-1609, Global-CD-1611, Poland-U-1716, Czech Republic-U-1731, Ukraine-U-2014, New Zealand-N-2048, Poland-U-2062, Ukraine-N-2112, Austria-W-1977, Czech Republic-W-1977.

Petunia atkinsiana D. Don ex Loud

Solanaceae

Total N° of Refs: 14

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Albania-W-1977, Armenia-W-1977, Croatia-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, Ireland-W-1977, Italy-W-1977, Japan-W-1977, Norway-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Romania-W-1977, Slovakia-W-1977.

Petunia axillaris (Lam.) Britton, Sterns & Pogg.

Solanaceae

Synonym/s (n° of refs): *Petunia x atkinsiana* D. Don ex Loudon

Total N° of Refs: 23

Global Risk Score: 0.48

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

Weed of: Cereals

References: Argentina-W-237, Australia-W-269, Global-N-85, United States of America-N-101, South America-W-295, South America-A-270, Australia-N-945, Denmark-C-711, Australia-W-853, Australia-W-869, United States of America-U-904, Australia-N-354, Australia-N-1049, Australia-N-1450, Denmark-W-1609, Argentina-A-87, Cape Verde-N-1558, Global-CD-1611, Australia-N-1902, Nepal-A-1932, Australia-W-1977, Denmark-W-1977, India-W-1977.

Petunia axillaris (Lam.) Britton, Sterns & Pogg. x Petunia integrifolia (Hook.) Schinz & Thell.

Solanaceae

Accepted name: *Petunia x hybrida* E. Vilm.

Total N° of Refs: 57

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519, United Kingdom-UC-812, Ireland-W-894, Global-CD-1611, Australia-W-1977.

Petunia x hybrida E. Vilm.

Solanaceae

Accepted name: parents = *Petunia axillaris* (Lam.) Britton, Sterns & Pogg. x *Petunia integrifolia* (Hook.) Schinz & Thell.

Synonym/s (n° of refs): *Petunia axillaris* (Lam.) Britton, Sterns & Pogg. x *Petunia integrifolia* (Hook.) Schinz & Thell. (5)

Total N° of Refs: 57

Global Risk Score: 4.32

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Am, S Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Escapee
References: Japan-N-287, Finland-C-42, New Zealand-N-280, South Africa-AR-121, Australia-N-134, United States of America-W-179, United Kingdom-CN-314, Ukraine-UC-643, Denmark-UC-711, Canada and United States of America-N-725, Mediterranean-I-775, Mexico-N-791, Japan-N-794, Hungary-U-809, Australia-W-869, Ireland-U-894, India-U-914, New Zealand-N-919, Mediterranean-W-951, Portugal-N-1006, France-N-1006, Portugal-N-898, Europe-N-819, Bosnia and Herzegovina-N-1140, Galapagos Islands-CN-1157, China-N-1215, Norway-N-1243, Italy-U-251, Hungary-U-1255, Italy-N-1265, Spain-U-1270, Japan-N-1278, Sardinia-U-1336, China-N-1344, Spain-U-1454, Albania-U-1506, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Global-CD-1611, Croatia-N-1747, China-N-1758, Russia-C-1671, Canada-G-1855, Italy-U-1887, Sardinia-U-1917, Bosnia and Herzegovina-U-1987, Switzerland-U-1990, Estonia-N-1997, Ukraine-N-2050, South Korea-U-2113, North Korea--.

Petunia integrifolia (Hook.) Schinz & Thell.

Solanaceae

Synonym/s (n° of refs): *Petunia violacea* Lindl. (3)

Total N° of Refs: 22

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-N-101, Denmark-C-711, Hungary-U-809, Europe-N-819, Romania-U-1154, Belgium-U-1220, Norway-N-1243, Hungary-U-1255, Global-W-1324, Denmark-W-1609, Norway-W-1609, Global-CD-1611, Belgium-W-1977, Croatia-W-1977, Denmark-W-1977, France-W-1977, India-W-1977, Norway-W-1977, Romania-W-1977.

Petunia nyctaginiflora A. Juss.

Solanaceae

Total N° of Refs: 2

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Italy-N-1265, India-U-1345.

Petunia parviflora Juss.

Solanaceae

Accepted name: *Calibrachoa parviflora* (Juss.) D'Arcy

Total N° of Refs: 34

Habit: annual Herb

Preferred Climate/s: Subtropical

Origin: S Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep, Escapee

References: Chile-N-300, New Zealand-UW-280, Chile-N-241, Australia-N-945, Japan-N-794, Mexico-W-890, New Zealand-U-919, Australia-N-1049, Romania-U-1154, Belgium-UD-1220, Mexico-W-1226, Chile-N-1229, Japan-N-1278, Romania-N-1334, Chile-N-1348, Global-W-1349, Mexico-N-1500, Romania-N-1554, New Zealand-U-2048, France-N-2091.

Petunia x punctata Paxton

Solanaceae

Accepted name: parents = *Petunia axillaris* (Lam.) Britton, Sterns & Pogg. x *Petunia integrifolia* (Hook.) Schinz & Thell.

Total N° of Refs: 4

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Romania-N-1006, Europe-N-819, Belgium-U-1220, Belgium-W-1977.

Petunia violacea Lindl.

Solanaceae

Accepted name: *Petunia integrifolia* (Hook.) Schinz & Thell.

Total N° of Refs: 22

Habit: Herb

Preferred Climate/s: Tropical

Origin: S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Puerto Rico-UW-261, Italy-N-1265, India-W-1977.

Peucedanum alsaticum L.

Apiaceae

Total N° of Refs: 2

Global Risk Score: 0.48

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals, Water

Weed of: Pastures

References: Serbia-W-1238, Serbia-A-1372.

Peucedanum altissimum Thell.

Apiaceae
Accepted name: *Peucedanum verticillare* (L.) DC.
Total N° of Refs: 2
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-U-1522, Czech Republic-U-1731.

Peucedanum arenarium Waldst. & Kit.

Apiaceae
Total N° of Refs: 2
Weed of: Pastures
References: Serbia-W-1238, Serbia-A-1372.

Peucedanum austriacum (Jacquin) Koch

Apiaceae
Total N° of Refs: 9
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Wind, Escapee
References: United Kingdom-C-314, Czech Republic-UZ-400, Europe-N-819, Global-W-1324, Czech Republic-U-1522, Global-CD-1611, Czech Republic-U-1731, Montenegro-R-1944, Czech Republic-W-1977.

Peucedanum carvifolia Vill.

Apiaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Europe, eastern-W-272.

Peucedanum cervaria (L.) Lapeyr.

Apiaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Wind
Seed Longevity: Transient
References: Europe, eastern-W-272.

Peucedanum chryseum (Boiss. & Heldr.) D.F. Chamb.

Apiaceae
Total N° of Refs: 5
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Greece-N-1006, Europe-N-819, Greece-N-1142, Global-W-1324, Greece-W-1977.

Peucedanum galbanum (L.) Benth. & Hook.f.

Apiaceae
Total N° of Refs: 1
Toxic - Habit: perennial Herb
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: South Africa-AR-121.

Peucedanum lancifolium Lang.

Apiaceae
Total N° of Refs: 1
References: western Europe-W-70.

Peucedanum officinale L.

Apiaceae
Total N° of Refs: 5
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Water
Seed Longevity: Transient
References: Europe, eastern-W-272, western Europe-W-70, Global-Q-1205, Latvia-W-1609, Australia-Q-1123.

Peucedanum oligophyllum (Griseb.) Vandas

Apiaceae
Total N° of Refs: 1
Weed of: Pastures
References: Serbia-A-1036.

Peucedanum oreoselinum (L.) Moench

Apiaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Wind
Seed Longevity: Transient
References: Europe, eastern-W-272, Global-ZD-1611.

Peucedanum ostruthium (L.) W.D.J.Koch

Apiaceae
Synonym/s (n° of refs): *Imperatoria ostruthium* L. (20)
Total N° of Refs: 43
Global Risk Score: 6
Rating: Low
Toxic, Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water, Wind, Escapee
References: Global-N-108, United States of America-N-101, United Kingdom-CN-314, Europe-ND-482, United Kingdom-N-519, Denmark-N-711, Ireland-AN-793, United Kingdom-CN-812, Ireland-N-894, Global-N-1059, Norway-N-1243, Global-W-1324, Czech Republic-N-1522, Ireland-N-1608, Denmark-W-1609, Ireland-W-1609, Sweden-W-1609, Europe-ZD-1653, Global-CD-1611, Czech Republic-N-1731, Europe-U-1740, Sweden-N-1802, Canada-G-1855.

Peucedanum palustre (L.) Moench

Apiaceae
Synonym/s (n° of refs): *Selinum palustre* L. (1)
Total N° of Refs: 6
Global Risk Score: 2.4
Rating: Low
Habit: biennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Water, Wind
Seed Longevity: Transient
Weed of: Cereals
References: United States of America-N-101, Europe, eastern-W-272, United Kingdom-N-519, Finland-A-87, Europe--, Finland-A-1815.

Peucedanum sativum (L.) Benth. & Hook. f.

Apiaceae
Accepted name: *Pastinaca sativa* L.
Total N° of Refs: 179
References: Ireland-W-894.

Peucedanum verticillare (L.) K. Koch ex DC.

Apiaceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Wind
References: Europe-N-819, Global-W-1324, Slovenia-R-2078, Czech Republic-W-1977.

Peyssonnelia dubyi P.L.Crouan & H.M.Crouan

Peyssonneliaceae
Total N° of Refs: 1
Aqua - Habit:
References: Mediterranean-N-1836.

Peyssonnelia rosa-marina Boudouresque & Denizot

Peyssonneliaceae
Total N° of Refs: 2
Aqua - Habit:
References: Europe-N-1786, Turkey-W-1977.

Pfaffia glomerata (A. Spreng.) Pedersen

Amaranthaceae
Synonym/s (n° of refs): *Pfaffia stenophylla* (Spreng.) Stuchlik. (1)
Total N° of Refs: 4
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Argentina-W-237, South America-W-295, Paraguay-NI-876.

Pfaffia gnaphaloides (L. f.) Mart.

Amaranthaceae
Total N° of Refs: 1
Weed of: Pastures
References: Argentina-A-1363.

Pfaffia iresinoides (Kunth) A. Spreng.

Amaranthaceae
Total N° of Refs: 1
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Trinidad-A-87.

Pfaffia sericea (Spreng.) Mart.

Amaranthaceae
Accepted name: *Pfaffia tuberosa* (Spreng.) Hicken
Total N° of Refs: 3
References: Argentina-A-87.

Pfaffia spp. Mart.

Amaranthaceae
Total N° of Refs: 4
References: Uruguay-A-1199, Uruguay-A-1518, Uruguay-A-1562, Uruguay-A-1567.

Pfaffia stenophylla (Spreng.) Stuchlik.

Amaranthaceae
Accepted name: *Pfaffia glomerata* (Spreng.) Pedersen
Total N° of Refs: 4
Aqua - Habit:
Preferred Climate/s: Tropical
References: Argentina-A-87.

Pfaffia tuberosa (Spreng.) Hicken

Amaranthaceae
Synonym/s (n° of refs): *Pfaffia sericea* (Spreng.) Mart. (1)
Total N° of Refs: 3
Major Pathway/s: Herbal
References: Argentina-W-237, South America-W-295.

Pfiesteria piscicida Steidinger & Burkholder

Oodiniaceae
Total N° of Refs: 1
Aqua - Habit:
Dispersed by: Water
References: Australia-QD-994.

Phacelia artemisioides Griseb.

Boragniaceae
Total N° of Refs: 2
Habit: annual Herb
Origin: S Am
References: South Africa-AR-121, South Africa-W-1977.

Phacelia bipinnatifida Michx.

Boragniaceae
Total N° of Refs: 2
References: Norway-W-1609, Norway-W-1977.

Phacelia campanularia A. Gray

Boragniaceae
Total N° of Refs: 22
Global Risk Score: 2.88
Rating: Low
Toxic - Habit: annual Herb
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Czech Republic-U-400, Canada-A-642, Denmark-C-711, New Zealand-N-823, New Zealand-U-919, Europe-N-819, United States of America-N-101, Norway-N-1243, Global-W-1324, Czech Republic-U-1522, Denmark-W-1609, Norway-W-1609, Global-CD-1611, Czech Republic-U-1731, United States of America-N-1162, Australia-Q-1123, New Zealand-U-2048, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, Norway-W-1977.

Phacelia campanularia A. Gray subsp. campanularia

Boragniaceae
Total N° of Refs: 1
Habit: annual Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Phacelia ciliata Benth.

Boragniaceae
Total N° of Refs: 12
Global Risk Score: 0.48
Rating: Low
Habit: annual Herb
Origin: N Am
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: United States of America-W-161, United States of America-A-180, United Kingdom-U-314, Czech Republic-U-400, Denmark-U-711, Europe-N-819, Global-W-1324, Czech Republic-U-1522, Denmark-W-1609, Czech Republic-U-1731, Czech Republic-W-1977, Denmark-W-1977.

Phacelia circinata (Willd.) Jacquin f.

Boragniaceae
Total N° of Refs: 1
References: United Kingdom-U-314.

Phacelia congesta Hook.

Boragniaceae
Total N° of Refs: 8
Habit: Herb
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Austria-U-708, Hungary-U-809, Europe-N-819, Hungary-U-1255, Global-W-1324, Austria-W-1609, Austria-W-1977.

Phacelia corrugata A. Nelson

Boragniaceae
Accepted name: *Phacelia crenulata* Torr. ex S.Watson var. *corrugata*
Total N° of Refs: 2
Major Pathway/s: Herbal
References: Mexico-I-878.

Phacelia coulteri Greenm.

Boragniaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mexico-W-199.

Phacelia crenulata Torr. ex S.Watson

Boragniaceae
Synonym/s (n° of refs): *Phacelia corrugata* A. Nelson (1)
Total N° of Refs: 2
Toxic - Habit: annual Herb
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Phacelia dubia (L.) Trel.

Boragniaceae
Total N° of Refs: 1
Habit: Herb
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: United States of America-W-1104.

Phacelia grandiflora (Benth.) A. Gray

Boragniaceae
Total N° of Refs: 1
Habit: annual Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-Q-1134.

Phacelia hastata Douglas ex Lehm.

Boragniaceae
Synonym/s (n° of refs): *Phacelia leucophylla* Torr. (1)
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans

Phacelia heterophylla Pursh

Boragniaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal
References: Global-W-23.

Phacelia hirsuta Nutt.

Boragniaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: United States of America-W-161.

Phacelia leucophylla Torr.

Boragniaceae
Accepted name: *Phacelia hastata* var. *hastata* Dougl. ex Lehm.
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Global-W-23.

Phacelia linearis (Pursh) Holz.

Boragniaceae
Total N° of Refs: 2
Habit: annual Herb
Origin: N Am
Major Pathway/s: Herbal
References: Global-W-23, United Kingdom-U-314.

Phacelia minor (Harv.) Thell.

Boragniaceae
Total N° of Refs: 4
Toxic - Habit: annual Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Finland-U-42, Norway-N-1243, Norway-W-1609, Norway-W-1977.

Phacelia parviflora Pursh

Boragniaceae
Total N° of Refs: 1
References: United Kingdom-U-314.

Phacelia platycarpa (Cav.) Spreng.

Boragniaceae
Total N° of Refs: 4
Preferred Climate/s: Subtropical
References: Mexico-W-199, Mexico-W-890, Mexico-W-1226, Mexico-N-1500.

Phacelia purshii Buckl.

Boragniaceae
Total N° of Refs: 6
Global Risk Score: 0.72
Rating: Low
Habit: annual Herb
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, Europe-N-819, Belgium-U-1220, Global-W-1324, United States of America-A-87, Belgium-W-1977.

Phacelia ramosissima Douglas ex Lehm.

Boragniaceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Crop, Herbal
References: United Kingdom-U-314.

Phacelia sericea (Graham) Gray

Boragniaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Phacelia spp. Juss.

Boragniaceae
Total N° of Refs: 1
Dispersed by: Humans
References: United States of America-AZD-1626.

Phacelia tanacetifolia Benth.

Boragniaceae
Total N° of Refs: 132
Global Risk Score: 9.6
Rating: Medium
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical
Origin: N Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Horse, Livestock, Escapee
Weed of: Cereals
References: United Kingdom-U-40, Finland-C-42, Global-N-108, Global-NZW-85, New Zealand-N-280, Australia-N-176, Europe, eastern-AW-272, United States of America-W-218, Australia-C-401, Australia-N-945, United Kingdom-CNZ-314, Czech Republic-U-400, Europe-NW-482, United Kingdom-N-519, New Zealand-N-15, Ukraine-UC-643, Switzerland-N-653, Australia-N-310, Portugal-N-662, Austria-UC-708, Denmark-CN-711, India-A-712, Portugal-N-718, Canada and United States of America-N-725, Lithuania-I-737, Australia-N-7, Hungary-U-809, United Kingdom-U-812, Switzerland-UR-818, Australia-W-853, Australia-N-855, Australia-W-869, Ireland-U-894, New Zealand-N-919, Australia-N-354, France-N-1006, France-N-1006, Italy-N-1006, Liechtenstein-N-1006, Lithuania-N-1006, Netherlands-N-1006, Australia-N-1049, Global-N-1059, Europe-N-1072, Portugal-N-898, Europe-N-819, United States of America-N-101, Cyprus-N-1174, Global-ZD-1203, Belgium-U-1220, Baltic States-I-1225, Norway-N-1243, Italy-N-251, Hungary-U-1255, Italy-N-1265, Slovakia-A-1282, Ukraine-N-1297, Ukraine-N-1335, Belgium-ZD-1421, Australia-N-1450, Serbia-N-1482, Slovakia-U-1484, Czech Republic-U-1522, Norway-N-1535, New Zealand-N-1543, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Romania-N-1629, United Kingdom-U-1636, United States of America-A-87, Europe-ZD-1582, Global-CD-1611, Australia-ZD-1675, Russia-W-1687, Czech Republic-U-1731, Croatia-N-1747, Austria-A-1670, Sardinia-U-1393, Australia-N-1902, Australia-N-1845, Italy-UN-1887, Sardinia-U-1917, France-R-1942, Italy-U-1842, -I-, Russia-N-1989, Switzerland-U-1990, Estonia-N-1997, Ukraine-N-2013, Ukraine-U-2014, Spain-N-2027, New Zealand-N-2048, Ukraine-N-2050, Poland-AN-2059, France-N-2091, Ukraine-N-2112, Algeria-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977,

Germany-W-1977, Greece-W-1977, Ireland-W-1977, Italy-W-1977, Latvia-W-1977, Liechtenstein-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Netherlands-W-1977, Norway-W-1977, Portugal-W-1977, Russian Federation-W-1977, Serbia-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977, United Kingdom-W-1977, Italy-U-2115.

Phacelia thermalis E. Greene

Boragniaceae
Total N° of Refs: 2
Habit: annual Herb
References: United States of America-N-101, Canada-W-1977.

Phacelia viscida Torr.

Boragniaceae
Total N° of Refs: 1
Toxic - Habit: annual Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Phacelurus speciosus (Steud.) C. E. Hubb.

Poaceae
Total N° of Refs: 2
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop
Dispersed by: Humans
References: India-ND-914, India-ND-1389.

Phaedranassa dubia (Kunth) J.F.Macbr.

Liliaceae - Amaryllidaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Phaedranthus buccinatorius (DC.) Miers.

Bignoniaceae
Total N° of Refs: 3
Habit: Vine
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Portugal-N-1006, Europe-N-819, Global-W-1324.

Phaedranthus buccinatorum (DC.) Miers

Bignoniaceae
Accepted name: *Distictis buccinatoria* (DC.) A. Gentry
Total N° of Refs: 7
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Canary Islands-N-637.

Phaeoceros carolinianus (Michx.) Prosk.

Anthoceratoaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Global-UNZ-1382.

Phaeocystis pouchetii (Hariot)

Lagerheim
Phaeocystaceae
Total N° of Refs: 2
References: Europe-N-819, Europe-N-1786.

Phaeomeria magnifica (Roscoe) K. Schum.

Zingiberaceae
Accepted name: *Etingera elatior* (Jack) R.M.Sm.
Total N° of Refs: 26
Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: southeast Asia-W-191, Pacific-W-3.

Phaeopappus scoparius Boiss.

Asteraceae
Accepted name: *Centaurea scoparia* Sieber ex DC.
Total N° of Refs: 1
References: Egypt-W-221.

Phaeoptilum spinosum Radlk.

Nyctaginaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: South Africa-AW-121.

Phagnalon barbeyanum Asch. & Schweinf.

Asteraceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Pasture
Dispersed by: Humans
References: Egypt-W-221.

Phagnalon graecum Boiss. & Heldr.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Crete-A-1228.

Phagnalon nitidum Fresen.

Asteraceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean, Subtropical, Tropical
References: Egypt-W-221, Palestine-N-851.

Phagnalon rupestre (L.) DC.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Dryland, Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Egypt-W-221.

Phagnalon saxatile (L.) Cass.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Dryland, Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: western Europe-W-70.

Phagnalon sinaicum Bornm. & Kneucker

Asteraceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
References: Egypt-W-221, Palestine-N-851.

Phagnalon spp. Casini

Asteraceae
Total N° of Refs: 1
References: Egypt-W-221.

Phagnalon viridifolium Decne.

Asteraceae
Total N° of Refs: 1
References: Oman-A-1870.

Phaius tancarvilleae (Banks ex L'Hérit.) Blume

Orchidaceae
Accepted name: *Phaius tankervilleae* (Banks ex L'Hérit.) Blume
Total N° of Refs: 15
Origin: C Asia, E Asia
References: United States of America-N-101, Puerto Rico-N-1253, Cuba-N-1505, -I-, Cuba-W-2055, Cuba-W-1977.

Phaius tankervilleae (Banks ex L'Hérit.) Blume

Orchidaceae
Accepted name: *Phaius tankervilleae* (Banks ex L'Her.) Blume
Total N° of Refs: 12
References: United States of America-N-301, United States of America-N-1762.

Phaius tankervilleae (Banks ex L'Hérit.) Blume

Orchidaceae
Synonym/s (n° of refs): Phaius tancarvilleae (Banks ex L'H rit.) Blume (5), Phaius tankervilleae (Banks ex L'H rit.) Blume (2)

Total N° of Refs: 17
Global Risk Score: 1.44
Rating: Low

Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-617, United States of America-N-101, United States of America-N-839, United States of America-N-1292, United States of America-N-1300, Global-CD-1611, Cuba-N-2024, Mascarene islands-N-2049, Panama-W-1977, Global--1324.

Phalacrachena inuloides (Fischer ex Janka) Iljin

Asteraceae
Total N° of Refs: 1
References: Finland-U-42.

Phalacroloma annuum (L.) Dumort.

Asteraceae
Total N° of Refs: 15
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Spain-N-405, Ukraine-NR-643, Belarus-N-817, Ukraine-I-1121, Latvia-N-1242, Ukraine-N-1297, Global-W-1324, Ukraine-N-1335, Russia-W-1609, Latvia-W-1609, Lithuania-W-1609, Europe-NI-1690, Ukraine-NR-2013, Ukraine-N-2050, Russia-I-2107.

Phalacroloma septentrionale (Fernald & Wiegand) N.N.Tzvelev

Asteraceae
Total N° of Refs: 14
Global Risk Score: 0.48
Rating: Low
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Ukraine-NR-643, Belarus-N-817, Ukraine-I-1121, Ukraine-N-1297, Global-W-1324, Ukraine-N-1335, Russia-W-1609, Lithuania-W-1609, Lithuania-CN-1652, Global-CD-1611, Russia-W-1684, Europe-I-1740, Russia-N-1921, Ukraine-NR-2013.

Phalacroloma strigosum (Muhl. ex Willd.) Tzvelev

Asteraceae
Total N° of Refs: 4
References: Ukraine-N-1335, Russia-W-1609, Russia-N-1683, Russia-I-2107.

Phalacroma mitra F. Schütt

Oxyphysiaceae
Total N° of Refs: 1
References: Mexico-N-1881.

Phalacroma rotundatum (Clap. & J. Lachm.) Kofoed & J.R.Michener

Oxyphysiaceae
Total N° of Refs: 1
References: Mexico-N-1881.

Phalaris angusta Nees ex Trin.

Poaceae
Total N° of Refs: 37
Global Risk Score: 0.72
Rating: Low
Aqua - Habit: annual Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: N Am, S Am
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Cereals
References: Argentina-W-237, Global-A-30, United Kingdom-U-40, Finland-U-42, Global-A-243, New Zealand-UW-280, South America-W-295, South Africa-AR-121, Australia-N-945, United Kingdom-UZD-317, Europe-U-638, Denmark-W-711, Australia-N-7, Mexico-N-791, Hungary-U-809, Australia-W-853, Australia-W-869, Argentina-A-913, New Zealand-U-919, Australia-N-354, Australia-N-1049, Europe-N-819, Belgium-UD-1220, Norway-N-1243, Hungary-U-1255, Global-W-1349, United States of America-N-1603, Denmark-W-1609, Norway-W-1609, Argentina-A-87, Brazil--1767, Australia-N-1902, New Zealand-N-2048, Australia-W-1977, Belgium-W-1977, Norway-W-1977, South Africa-W-1977.

Phalaris aquatica L.

Poaceae
Synonym/s (n° of refs): Phalaris stenoptera Hack. (2), Phalaris tuberosa L. (4), Phalaris tuberosa L. var. stenoptera (Hack.) Hitchc. (1)
Total N° of Refs: 145
Global Risk Score: 44.8
Rating: Extreme
Toxic, Aqua - Habit: perennial Grass
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Vehicles, Water, Escapee
Weed of: Pastures
References: Australia-W-269, Australia-E-289, United States of America-AE-231, United States of America-X-35, Australia-E-72, United Kingdom-U-40, Chile-N-300, United States of America-E-78, United States of America-E-80, Global-NZW-85, Global-AEWD-91, United States of America-N-101, New Zealand-N-280, United States of America-EID-116, South Africa-AR-121, Australia-E-296, South Africa-EWD-158, United States of America-W-161, Australia-N-176, Japan-N-287, Australia-N-198, western Europe-W-70, Chile-N-241, United States of America-W-392, Australia-N-945, United Kingdom-CNZD-317, Australia-E-327, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-Z-611, Global-E-649, United States of America-EXD-661, United States of America-E-736, United States of America-N-86, Chile-N-765, Mediterranean-I-775, Australia-N-7, United States of America-N-301, United States of America-E-151, Japan-N-794, Hungary-U-809, United Kingdom-CN-812, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Ecuador-N-875, Australia-E-880, New Zealand-N-919, United Kingdom-Z-944, United States of America-W-946, Mediterranean-E-951, Uruguay-I-988, Australia-N-354, Portugal-N-1006, United Kingdom-N-1006, Portugal-N-1006, Australia-N-1049, Global-N-1059, Europe-N-819, Chile-I-1163, Belgium-U-1220, Chile-N-1229, Hungary-U-1255, Australia-E-1259, Australia-E-1261, Australia-E-1262, Spain-W-1270, Japan-N-1278, United States of America-N-1292, Peru-N-1293, Australia-A-1331, India-U-1345, Chile-N-1348, Australia-ZD-1443, Global-E-1449, Australia-N-1450, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1495, Afghanistan-A-87, Hungary-A-87, Japan-A-87, Indonesia-A-87, South Korea-A-87, Mauritius-A-87, New Zealand-A-87, Poland-A-87, Italy-A-87, Portugal-A-87, United States of America-A-87, Argentina-A-87, Belgium-A-87, Canada-A-87, China-A-87,

Colombia-A-87, Czechoslovakia-A-87, United Kingdom-A-87, Finland-A-87, Germany-A-87, Puerto Rico-A-87, Sweden-A-87, Turkey-A-87, Global-CD-1611, Global-ZD-1581, Australia-ZD-1675, Azores-N-1721, United States of America-E-1736, Australia-Z-1768, China-N-1796, Bolivia-N-1796, Colombia-N-1796, Ecuador-N-1796, Uruguay-C-1800, Australia-N-1902, Australia-N-1845, Chile-I-1872, Chile-E-1874, Mexico-N-1881, United States of America-ID-1912, China-N-1938, Australia-N-1959, -I-, -I-, Egypt-U-1979, New Zealand-N-2048, United States of America-N-2092, Australia-W-1977, Belgium-W-1977, Bhutan-W-1977, Bulgaria-W-1977, Chile-W-1977, India-W-1977, Japan-W-1977, Portugal-W-1977, South Africa-W-1977, United Kingdom-W-1977, Global--1324.

Phalaris aquatica L. 'Perla'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Phalaris aquatica L. x Phalaris arundinacea L.

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Australia-N-945, Australia-W-1977.

Phalaris arundinacea L.

Poaceae

Synonym/s (n° of refs): Digraphis arundinacea (L.) Trin. (1), Phalaris arundinacea L. var. picta L. (34), Phalaris arundinacea L. subsp. picta (L.) Arcang. (1), Phalaris arundinacea L. Picta (3), Phalaroides arundinacea (L.) Raeusch. (2), Phalaroides arundinacea (L.) Raeusch. var. picta (L.) Tzvelev (1), Phalaris arundinacea L. var. picta L. Newellii (1)

Total N° of Refs: 199

Global Risk Score: 44.8

Rating: Extreme

Toxic, Aqua - Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, N Am,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers,

Cattle, Horse, Livestock, Sheep, Water,

Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Forestry, Orchards &

Plantations, Vegetables

References: Taiwan-N-777, North

America-EW-21, United States of

America-CX-138, Global-W-23, Global-A-

30, Australia-ED-72, United States of

America-W-45, United States of America-

X-1, Chile-N-300, United States of

America-E-80, Global-NXZW-85, Global-

AEWD-91, United States of America-E-

222, Canada-W-4, New Zealand-N-280,

South Africa-ARD-121, Global-EI-132,

United States of America-ED-224, United

States of America-ED-133, United States of

America-W-136, United States of America-

X-139, United States of America-CE-142,

United States of America-ED-159, United States of

America-W-161, United States of America-

EI-102, United States of America-W-174,

Australia-N-176, Japan-W-286, eastern

North America-E-195, Australia-N-198,

New Zealand-ED-208, United States of

America-W-211, United States of America-

W-212, Europe, eastern-AW-272, United

States of America-W-218, China-W-297,

Asia-W-204, western Europe-W-70,

Australia-C-401, United States of America-

E-346, Australia-N-945, United States of

America-W-303, Australia-E-327, Canada-

EID-104, Iceland-N-507, China-W-431,

United Kingdom-N-519, New Zealand-N-

534, New Zealand-N-15, United States of

America-A-543, Global-E-649, Canada-U-

652, Australia-EN-310, United States of

America-E-736, Canada-UC-756, North

America-E-784, Australia-N-7, United

States of America-E-151, Global-W-788,

North America-X-790, United States of

America-X-229, Argentina-A-913, India-

ND-914, New Zealand-N-919, Colombia-

A-927, Puerto Rico-A-929, United States

of America-W-946, South Africa-N-956,

Australia-N-354, Portugal-N-1006,

Australia-N-1049, United States of
America-N-1057, United States of
America-N-1058, Global-N-1059, Global-
I-937, Europe-N-819, United States of
America-N-101, United States of America-
W-1103, United States of America-AE-
1156, United States of America-I-1161,
United States of America-N-1162, China-
N-1215, Chile-N-1229, Serbia-W-1238,
Falkland Islands-N-1251, Australia-E-
1259, Australia-E-1262, Argentina-W-
1286, Peru-N-1293, south and southeast
Asia-A-1320, Global-W-1324, Canada-NI-
1340, China-N-1344, India-I-1345, Chile-
N-1348, Global-W-1349, Zimbabwe-UD-
1365, Taiwan-N-1403, Netherlands-ZD-
1420, Belgium-ZD-1421, United States of
America-ZD-1430, Australia-E-1456, Iran-
A-1524, Canada-I-1538, Faroe Islands-W-
1609, Finland-W-1609, Greenland-W-
1609, Iceland-W-1609, Canadian northwest
Territories-N-1011, Serbia-W-1031,
Europe-ZD-1653, Europe-ZD-1656,
Europe-ZD-1582, Global-CD-1611,
Alaska-N-1625, United States of America-
AZD-1626, United States of America-
ANZD-1667, Global-ZD-1581, Polar
Regions-ZD-1587, Australia-ZD-1675,
Lesotho-AR-121, Iceland-U-1552, United
States of America-E-1736, Taiwan-W-
1748, United States of America-I-1773,
Algeria-N-1796, Colombia-N-1796,
Australia-N-1902, Alaska-I-1852, Canada-
G-1855, Chile-A-1874, Mexico-N-1881,
China-N-1938, -I-, -I-, South Africa-N-
1991, South Africa-NR-2017, New
Zealand-N-2048, -A-2058, Slovenia-R-
2078, Global-W-2097, Argentina-W-1977,
Australia-W-1977, Bhutan-W-1977, Chile-
W-1977, Colombia-W-1977, Ethiopia-W-
1977, Iceland-W-1977, India-W-1977,
Ireland-W-1977, Kenya-W-1977,
Mauritius-W-1977, South Africa-W-1977,
Taiwan-W-1977, Uganda-W-1977,
Venezuela-W-1977, Zimbabwe-W-1977.

Phalaris arundinacea L. var. arundinacea

Poaceae

Total N° of Refs: 11

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, N Am, W Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-280,

Australia-N-945, Australia-W-853,

Australia-N-855, Australia-W-869,

Australia-N-354, Australia-N-1049,

Australia-N-1450, Australia-N-1845,

Australia-N-1959, New Zealand-N-2048.

Phalaris arundinacea L. var. picta L.

Poaceae

Accepted name: *Phalaris arundinacea* L.

Total N° of Refs: 190

Global Risk Score: 0.48

Rating: Low

Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40, New Zealand-N-280, Japan-N-287, Australia-N-945, United Kingdom-CN-317, Czech Republic-U-400, Global-I-506, New Zealand-N-15, Austria-UC-708, Japan-N-794, Australia-W-853, Australia-N-855, Australia-W-869, Ireland-U-894, Australia-N-354, Portugal-N-1006, Australia-N-1049, Belgium-U-1220, Falkland Islands-N-1251, Japan-N-1278, Australia-N-1450, Slovakia-U-1484, Austria-W-1609, Global-CD-1611, Iceland-U-1552, Australia-N-1959, Egypt-N-1979, Poland-R-2062, Austria-W-1977, Belgium-W-1977, Denmark-W-1977, Iceland-W-1977, Japan-W-1977, Slovakia-W-1977.

Phalaris arundinacea L. subsp. arundinacea

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Azores-N-1721.

Phalaris arundinacea L. subsp. picta (L.) Arcang.

Poaceae

Accepted name: *Phalaris arundinacea* L.

Total N° of Refs: 157

Habit: Grass

References: Denmark-W-1609.

Phalaris arundinacea L. 'Auburn'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Phalaris arundinacea L. 'Ioreed'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Phalaris arundinacea L. var. picta L. 'Newellii'

Poaceae

Total N° of Refs: 157

Habit: Grass

Major Pathway/s: Ornamental

References: New Zealand-N-2048.

Phalaris arundinacea L. 'Palaton'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Phalaris arundinacea L. 'Picta'

Poaceae

Accepted name: *Phalaris arundinacea* L.

Total N° of Refs: 159

Habit: Grass

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Phalaris arundinacea L. 'Vantage'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Phalaris brachystachys Link

Poaceae

Synonym/s (n° of refs): *Phalaris canariensis* L. subsp. *brachystachys* (Link) Posp. (1), *Phalaris quadrivalvis* Lag. (1)

Total N° of Refs: 65

Global Risk Score: 7.2

Rating: Medium

Habit: annual Grass

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep

Weed of: Cereals, Vegetables

References: Global-NW-85, Global-AW-91, Global-A-243, United States of America-N-101, Italy-A-118, western Europe-A-253, Europe, eastern-W-272, western Europe-W-70, Spain-A-417, United Kingdom-UZD-317, Czech Republic-UZ-400, United Kingdom-N-519, Syria-A-599, Jordan-A-641, Israel-A-666, Austria-U-708, Denmark-U-711, Iran-A-732, Morocco-A-779, United Kingdom-U-812, United Kingdom-Z-944, United States of America-W-946, Portugal-N-1006, Portugal-N-1006, Europe-N-819, Turkey-A-144, Iberian Peninsular-N-1147, Global-A-1207, Belgium-U-1220, Greece-W-1240, Norway-N-1243, Spain-A-1263, Turkey-A-1287, Czech Republic-Z-1347, Czech Republic-U-1522, Europe-A-1539, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Israel-A-87, Spain-A-87, Lebanon-A-87, Morocco-A-87, Portugal-A-87, Jordan-A-87, Italy-A-1618, Azores-N-1721, Czech Republic-U-1731, Morocco-A-1750, Morocco-A-1752, Mexico-N-1881, Global-A-1903, Australia-Q-1123, Global-W-2056, Spain-A-2098, Austria-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Italy-W-1977, Norway-W-1977.

Phalaris bulbosa L.

Poaceae

Accepted name: *Phleum subulatum* (Savi)

Asch. & Graebn.

Total N° of Refs: 27

Habit: Grass

Preferred Climate/s: Mediterranean

References: Global-A-1207.

Phalaris caerulea Desf.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: United States of America-N-101.

Phalaris canariensis L.

Poaceae

Total N° of Refs: 270

Global Risk Score: 33.6

Rating: Extreme

Habit: perennial Grass

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Water, Escapee

Seed Longevity: Transient

Weed of: Cereals, Pastures, Pome Fruits, Vegetables

References: Australia-N-368, Taiwan-N-777, Costa Rica-I-975, Argentina-W-237, Global-A-30, United States of America-W-34, United Kingdom-U-40, Finland-U-42, Chile-N-300, United States of America-E-80, Global-N-85, Global-AW-91, Global-A-243, United States of America-N-101, New Zealand-N-280, United States of America-W-116, South America-W-295, South Africa-AR-121, Japan-A-263, South Africa-W-382, South Africa-W-158, United States of America-W-102, Australia-N-176, Japan-N-287, Japan-W-286, Australia-N-198, Mexico-W-199, Argentina-A-236, United States of America-W-218, Australia-N-945, Spain-A-417, United Kingdom-CN-ZD-317, Australia-E-327, Czech Republic-UZ-400, Canary Islands-N-305, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Ukraine-UC-643, Switzerland-N-653, Portugal-N-662, Austria-U-708, Denmark-C-711, Portugal-N-718, Canada and United States of America-N-725, Lithuania-U-737, United States of America-N-86, Crete-W-771, South Korea-N-773, Mediterranean-I-775, Australia-N-7, United States of America-N-301, United States of America-E-151, Mexico-N-791, Japan-N-794, Hungary-U-809, United Kingdom-U-812, Belarus-N-817, Switzerland-URI-818, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Costa Rica-N-872, Ecuador-N-875, Paraguay-NI-876, Mexico-I-878, Mexico-W-890, Ireland-U-894, United States of America-I-904, Argentina-A-913, New Zealand-N-919, Colombia-A-927, Peru-A-930, Mozambique-nC-943, United States of America-W-946, Mediterranean-W-951, Uruguay-I-988, Australia-N-354, Portugal-N-1006, Spain-N-1006, France-N-1006, France-N-1006, Greece-N-1006, Italy-N-1006, Malta-N-1006, Portugal-N-1006, Italy-N-1006, Spain-N-1006, Australia-N-1049, Global-N-1059, Europe-N-1072, Portugal-N-898, Europe-N-819, Bosnia and Herzegovina-N-1140, Greece-N-1142, Iberian Peninsular-N-1147, Spain-N-1149, Sardinia-I-1151, Romania-U-1154, United States of America-I-1161, United States of America-

N-1162, Chile-I-1163, Italy-W-1176, South Korea-N-761, China-N-1215, Belgium-U-1220, Mexico-W-1226, Chile-N-1229, Norway-N-1243, Falkland Islands-nC-1251, Canada-N-1252, Italy-N-251, Hungary-U-1255, Australia-E-1259, Australia-E-1261, Australia-E-1262, Romania-UD-1264, Italy-N-1265, Spain-N-1270, Japan-N-1278, United States of America-N-1292, Peru-N-1293, Ukraine-N-1297, Australia-A-1331, Romania-UD-1334, Sardinia-NI-1336, Canada-U-1340, Madagascar-N-1000, China-N-1344, Czech Republic-Z-1347, Chile-N-1348, Global-W-1349, Sardinia-U-1381, Taiwan-N-1403, Spain-N-1454, Spain-U-1455, Argentina, Brazil and Uruguay-I-1476, Serbia-U-1482, Slovakia-U-1484, Global-ZD-1495, Mexico-N-1500, Cuba-N-1505, Czech Republic-U-1522, Romania-UD-1537, Greece-N-1541, New Zealand-N-1543, Panarctic-U-1596, United States of America-N-1603, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Romania-N-1629, United Kingdom-ZD-1633, United Kingdom-U-1636, Jordan-A-87, Argentina-A-87, Colombia-A-87, Morocco-A-87, New Zealand-A-87, Peru-A-87, Turkey-A-87, United States of America-A-87, Canadian northwest Territories-N-1011, Serbia-W-1031, Romania-N-1549, Global-N-1218, Global-CZD-1611, New Zealand-A-1624, United States of America-ANZD-1667, Australia-ZD-1675, Lesotho-AR-121, Russia-W-1687, Azores-N-1721, Czech Republic-U-1731, Iceland-N-1552, United States of America-E-1736, Croatia-N-1747, Taiwan-W-1748, Russia-C-1671, Turkey-N-1796, China-N-1796, Libya-N-1796, Kazakhstan-N-1796, Russia-N-1796, Algeria-N-1796, Belarus-N-1796, Bolivia-N-1796, Colombia-N-1796, Ecuador-N-1796, Iran-N-1796, Russia-N-1796, Uruguay-C-1800, Greece-N-1803, Sardinia-I-1393, Sardinia-AN-1824, Austria-N-1828, Australia-N-1902, Australia-N-1845, Colombia-N-1856, Chile-I-1872, Chile-A-1874, Mexico-N-1881, Argentina-N-1884, Italy-UN-1887, Global-A-1903, Sardinia-N-1917, Egypt-A-1922, France-R-1942, Australia-N-1959, -I-, Egypt-N-1979, Bosnia and Herzegovina-N-1987, Switzerland-U-1990, Estonia-N-1997, Ukraine-U-2014, New Zealand-N-2048, Ukraine-N-2050, Cuba-NI-2055, Italy-A-2081, Turkey-A-2101, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Costa Rica-W-1977, Croatia-W-1977, Cuba-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Iceland-W-1977, Italy-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Malta-W-1977,

Mexico-W-1977, Norway-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Russian Federation-W-1977, Serbia-W-1977, Slovakia-W-1977, Slovenia-W-1977, South Africa-W-1977, Sweden-W-1977, Switzerland-W-1977, Taiwan-W-1977, The former Yugoslav Republic of Macedonia-W-1977, Ukraine-W-1977, United Kingdom-W-1977, South Korea-N-2113.

Phalaris canariensis L. subsp. brachystachys (Link) Posp.

Poaceae

Accepted name: Phalaris brachystachys

Link

Total N° of Refs: 64

Habit: Grass

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Spain-AZ-2008.

Phalaris caroliniana Walter

Poaceae

Total N° of Refs: 14

Habit: annual Grass

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Crop, Herbal

References: Finland-U-42, Chile-N-300, Chile-N-241, United States of America-W-161, United Kingdom-U-317, United States of America-W-946, Chile-N-1229, Chile-N-1348, Global-W-1349, Global-N-1218, Chile-I-1872, Chile-E-1874, Australia-Q-1123, Chile-W-1977.

Phalaris coerulescens Desf.

Poaceae

Total N° of Refs: 42

Global Risk Score: 7.68

Rating: Medium

Toxic - Habit: perennial Grass

Preferred Climate/s: Dryland, Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans

Seed Longevity: Present

Weed of: Cereals, Pastures

References: Australia-W-61, Global-N-85, western Europe-A-253, Australia-N-198, Europe, eastern-W-272, western Europe-W-70, Australia-N-945, United Kingdom-U-317, Australia-E-327, Czech Republic-UZ-400, Denmark-W-711, Australia-W-853, Australia-W-869, Australia-N-354, Portugal-N-1006, Portugal-N-1006, Australia-N-1049, Global-N-1059, Europe-N-819, United States of America-N-101, Australia-Q-1134, Belgium-U-1220, Norway-N-1243, Australia-E-1262, Australia-A-1331, Czech Republic-U-1522, Europe-A-1539, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Australia-ZD-1675, Azores-N-1721, Czech Republic-U-1731, Argentina-N-1884, Australia-WD-1934, Australia-N-1959, Australia-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Norway-W-1977.

Phalaris lemmonii Vasey

Poaceae

Synonym/s (n° of refs): *Phalaris lemmonii* Vasey (1)

Total N° of Refs: 6

Habit: annual Grass

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Australia-N-198, United Kingdom-U-317, Australia-E-1261, Australia-N-1959, Australia-W-1977.

Phalaris lemonii Vasey

Poaceae

Accepted name: *Phalaris lemmonii* Vasey

Total N° of Refs: 6

Habit: Grass

References: Australia-N-945.

Phalaris minor Retz.

Poaceae

Synonym/s (n° of refs): *Phalaris minor*Retz. var. *nepalensis* (Trin.) Bor (1)

Total N° of Refs: 271

Global Risk Score: 35.84

Rating: Extreme

Toxic - Habit: annual Grass

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

Weed of: Cereals, Cucurbits/Melons,

Orchards & Plantations, Pastures, Pome

Fruits, Vegetables

References: Australia-N-368, India-NW-424, India-A-590, Pakistan-A-592, India-A-758, Costa Rica-I-975, Egypt-W-221, Argentina-W-237, Australia-W-269, Global-A-30, United States of America-W-34, Australia-E-72, United Kingdom-U-40, Finland-U-42, Chile-N-300, Global-A-68, United States of America-E-80, Global-NZW-85, Australia-N-9, Global-AW-91, Global-A-243, United States of America-N-101, New Zealand-N-280, western Asia-A-115, Italy-A-118, Chile-N-241, South America-W-295, South Africa-AR-121, South Africa-W-382, Australia-N-134, Central America-W-157, South Africa-W-158, United States of America-W-161, Australia-N-176, United States of America-W-179, United States of America-A-180, Japan-N-287, Japan-W-286, Egypt-A-185, western Europe-A-253, Australia-N-198, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-N-945, Spain-A-417, United Kingdom-ANZD-317, Australia-E-327, Czech Republic-UZ-400, United States of America-AW-486, China-W-431, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Iran-A-594, Nepal-A-591, Global-A-546, South Africa-A-1369, Australia-Z-611, Africa-AC-622, Global-E-649, Israel-A-666, Austria-U-708, Denmark-U-711, Turkey-A-727, Iran-A-732, Lithuania-I-737, United States of America-N-86, South Korea-N-773, Australia-EN-7, United States of America-N-301, United States of America-E-151, Mexico-N-791, Japan-N-794, United Kingdom-N-812, Belarus-N-817, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Costa Rica-N-872, Mexico-I-878, Nepal-I-888, Mexico-W-890, Ireland-N-894, Argentina-A-913, New Zealand-N-919, United Kingdom-Z-944, United States of America-W-946, India-A-948, Australia-N-354, Pakistan-A-999, Portugal-N-1006, United Kingdom-N-1006, Iceland-N-1006, Portugal-N-1006, Australia-N-1049, China-I-1055, Global-N-

1059, Europe-N-819, Saudi Arabia-A-25, Egypt-A-19, Egypt-A-1171, South Korea-N-761, China-N-1215, Belgium-UD-1220, Mexico-W-1226, Crete-A-1228, Chile-N-1229, India-A-1234, Pakistan-A-1236, Greece-W-1240, Norway-N-1243, Australia-E-1259, Australia-E-1261, Australia-E-1262, Spain-A-1263, Japan-N-1278, Turkey-A-1287, United States of America-N-1292, Pakistan-A-1308, Pakistan-A-1309, Global-W-1324, Australia-A-1331, China-N-1344, India-I-1345, Czech Republic-Z-1347, Chile-N-1348, Global-W-1349, Zimbabwe-U-1365, Pakistan-A-1395, Australia-N-1450, Australia-E-1456, China-I-1496, Czech Republic-U-1522, Iran-A-1524, Saudi Arabia-A-1525, Europe-A-1539, New Zealand-N-1543, United States of America-N-1603, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Morocco-A-561, Afghanistan-A-87, India-A-87, Arabian Peninsular-A-87, Colombia-A-87, Iran-A-87, Iraq-A-87, Mexico-A-87, Argentina-A-87, Egypt-A-87, Italy-A-87, Lebanon-A-87, Morocco-A-87, Nepal-A-87, New Zealand-A-87, Portugal-A-87, Brazil-A-87, Ecuador-A-87, Germany-A-87, Israel-A-87, Jordan-A-87, Pakistan-A-87, Zimbabwe-A-87, El Salvador-A-87, Australia-A-87, Turkey-A-87, Uruguay-A-87, United States of America-A-87, India-A-1024, Egypt-A-1028, Pakistan-A-1030, India-A-1039, Pakistan-A-1044, Global-N-1218, Global-Q-1572, Global-CD-1611, Iran-A-1619, New Zealand-A-1624, India-W-1672, Tajikistan-A-1674, Australia-ZD-1675, Russia-N-1681, Pakistan-I-1697, India-A-1703, Pakistan-A-1720, Azores-N-1721, Pakistan-A-1726, Pakistan-A-1527, Pakistan-A-1728, Pakistan-A-1729, Czech Republic-U-1731, India-N-1370, United States of America-E-1736, Morocco-A-1750, United States of America-N-1162, China-I-1758, Australia-Z-1768, China-I-1769, Iran-A-1783, India-AN-1794, China-N-1796, Bolivia-N-1796, Colombia-N-1796, Ukraine-U-1813, Australia-N-1902, Australia-N-1845, Colombia-N-1856, Morocco-A-1361, Saudi Arabia-A-1869, Pakistan-A-1871, Chile-I-1872, Chile and Argentina-A-1874, Mexico-N-1881, Global-A-1903, Egypt-A-1922, Nepal-A-1932, China-N-1938, Saudi Arabia-A-1951, Australia-N-1959, -I-, -I-, South Africa-N-1991, India-I-1992, Ukraine-U-2014, Iran-A-1812, New Zealand-N-2048, Global-W-2056, Iran-A-2075, Spain-A-2083, Egypt-A-2088, United States of America-N-2092, Greece-A-2093, Spain-A-2098, Albania-W-1977, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bhutan-W-1977, Brazil-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Costa Rica-W-1977, Czech Republic-W-1977, Denmark-W-1977, Egypt-W-1977, Germany-W-1977,

Iran (Islamic Republic of)-W-1977, Ireland-W-1977, Japan-W-1977, Jordan-W-1977, Lithuania-W-1977, Mexico-W-1977, Nepal-W-1977, Norway-W-1977, Pakistan-W-1977, Republic of Korea-W-1977, South Africa-W-1977, United Kingdom-W-1977, Zimbabwe-W-1977, South Korea-N-2113.

Phalaris minor Retz. var. nepalensis (Trin.) Bor

Poaceae

Accepted name: *Phalaris minor* Retz.

Total N° of Refs: 271

Habit: Grass

Weed of: Cereals

References: Nepal-A-1930.

Phalaris paradoxa L.

Poaceae

Synonym/s (n° of refs): *Phalaris paradoxa* L. var. *praemorsa* (Lam.) Coss. & Durieu (5), *Phalaris praemorsa* Lam. (1)

Total N° of Refs: 189

Global Risk Score: 21.12

Rating: High

Habit: annual Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal,

Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle,

Donkey, Horse, Livestock, Sheep, Vehicles

Weed of: Cereals, Grapevines, Orchards &

Plantations, Pastures, Pome Fruits,

Vegetables

References: Australia, northern-A-55, Egypt-W-221, Argentina-W-237, Australia-W-269, United States of America-W-34, Australia-E-72, United Kingdom-U-40, Finland-U-42, Global-A-68, Global-NZW-85, Global-AW-91, Global-A-243, United States of America-N-101, New Zealand-N-280, Syria-A-111, western Asia-A-115, Italy-A-118, South America-W-295, Australia-N-176, Japan-N-287, Egypt-A-185, western Europe-A-253, Australia-N-198, Europe, eastern-AW-272, United States of America-W-218, Australia-N-945, Spain-A-417, United Kingdom-ANZD-317, Australia-E-327, Czech Republic-UZ-400, Canary Islands-N-305, China-W-431, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Eritrea-A-555, Ethiopia-A-556, Global-A-546, Australia-Z-611, Jordan-A-641, Israel-A-666, Austria-U-708, Denmark-U-711, Turkey-A-727, Iran-A-732, United States of America-E-736, Lithuania-I-737, United States of America-N-86, Australia-N-7, United States of America-N-301, Mexico-N-791, United Kingdom-U-812, Belarus-N-817, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Mexico-I-878, Europe-A-889, Spain-A-892, New Zealand-N-919, Uruguay-A-924, United Kingdom-Z-944, United States of America-W-946, Australia-N-354, Portugal-N-1006, France-N-1006, Portugal-N-1006, Australia-N-1049, China-I-1055, Europe-N-819, Turkey-A-144, Egypt-A-19, Ethiopia-A-1141, Iberian Peninsular-N-1147, Global-ZD-1203, Global-A-1207, China-N-1215, Mexico-W-1226, Greece-W-1240, Norway-N-1243, Australia-E-1260, Australia-E-1261, Australia-E-1262, Spain-A-1263, United States of America-N-1292, Australia-A-1331, China-N-1344, Czech Republic-Z-1347, Global-W-1349, Australia-N-1450, Australia-ZD-1451, Australia-E-1456, Global-ZD-1492, Global-ZD-1495, China-I-1496, Czech Republic-U-1522, Europe-A-1539, Ethiopia-ZD-1437, Austria-W-1609, Denmark-W-1609, Russia-W-1609,

Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, NEPAL-A-591, Afghanistan-A-87, Ethiopia-A-87, Israel-A-87, Tunisia-A-87, Australia-A-87, Belgium-A-87, United Kingdom-A-87, Iran-A-87, Iraq-A-87, Greece-A-87, Lebanon-A-87, Morocco-A-87, Portugal-A-87, Spain-A-87, Turkey-A-87, Egypt-A-87, France-A-87, Germany-A-87, New Zealand-A-87, Sweden-A-87, Uruguay-A-87, United States of America-A-87, Egypt-A-1028, Global-N-1218, Global-Q-1572, Italy-A-1618, New Zealand-A-1624, Polar Regions-ZD-1587, Australia-ZD-1675, Azores-N-1721, Czech Republic-U-1731, Morocco-A-1750, China-I-1758, Australia-Z-1768, China-I-1769, China-N-1796, Bolivia-N-1796, Eritrea-N-1796, Ethiopia-N-1796, Russia-N-1796, Australia-N-1902, Australia-N-1845, Mexico-N-1881, Global-A-1903, Egypt-A-1922, Australia-N-1959, Tunisia-A-2006, Spain-AZ-2008, New Zealand-N-2048, Global-W-2056, Egypt-A-2088, Spain-A-2098, Algeria-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Chile-W-1977, China-W-1977, Czech Republic-W-1977, Denmark-W-1977, Egypt-W-1977, Germany-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Mexico-W-1977, Norway-W-1977, Samoa-W-1977, South Africa-W-1977, United Kingdom-W-1977, Global--1324.

Phalaris paradoxa L. var. paradoxa

Poaceae

Total N° of Refs: 3

Habit: Grass

Dispersed by: Animals, Livestock, Sheep

References: Japan-N-794, Belgium-UD-1220, Japan-N-1278.

Phalaris paradoxa L. var. praemorsa (Lam.) Coss. & Durieu

Poaceae

Accepted name: *Phalaris paradoxa* Lam.

Total N° of Refs: 188

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-U-40, Japan-N-287, Japan-N-794, Belgium-UD-1220, Japan-N-1278.

Phalaris platensis (Arechav.) Parodi, nom. illeg.

Poaceae
Accepted name: *Phalaris platensis* Henrard ex Wacht.
Synonym/s (n° of refs): *Phalaris platensis* (Arechav.) Parodi, nom. illeg. (7)
Total N° of Refs: 21
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Dispersed by: Animals, Livestock, Sheep
References: Argentina-W-237, South America-W-295, Europe-N-819, Belgium-UD-1220, Global-W-1324, Australia-Q-1123, Belgium-W-1977.

Phalaris praemorsa Lam.

Poaceae
Accepted name: *Phalaris paradoxa* L.
Total N° of Refs: 184
Habit: Grass
References: Global-A-1903.

Phalaris quadrivalvis Lag.

Poaceae
Accepted name: *Phalaris brachystachys* Link
Total N° of Refs: 64
Habit: Grass
References: Global-A-1903.

Phalaris spp. L.

Poaceae
Total N° of Refs: 18
Habit: Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Dispersed by: Humans, Vehicles
Weed of: Cereals, Orchards & Plantations
References: India-A-758, Global-A-243, South Africa-W-382, United States of America-EI-137, Australia-N-198, Algeria-A-471, Syria-A-599, Turkey-A-600, Italy-A-667, Slovenia-A-671, Italy-A-687, United States of America-I-849, Australia-ZD-1446, LEBANON-A-596, Crete-A-1651, Australia-ZD-1675, Chile-N-1998, Iran-A-2075.

Phalaris stenoptera Hack.

Poaceae
Accepted name: *Phalaris aquatica* L.
Total N° of Refs: 140
Habit: Grass
Major Pathway/s: Contaminant, Crop, Pasture
Dispersed by: Humans
References: Spain-N-1454, Spain-N-1455.

Phalaris truncata Guss. ex Bertol.

Poaceae
Total N° of Refs: 4
Habit: Grass
Preferred Climate/s: Dryland, Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
Dispersed by: Humans
References: United Kingdom-U-317, Denmark-U-711, Denmark-W-1609, Denmark-W-1977.

Phalaris tuberosa L.

Poaceae
Accepted name: *Phalaris aquatica* L.
Total N° of Refs: 142
Global Risk Score: 1.76
Rating: Low
Habit: Grass
Preferred Climate/s: Mediterranean, Subtropical
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans
References: Australia-A-87, Lebanon-A-87, Portugal-A-87, New Zealand-A-87.

Phalaris tuberosa L. var. stenoptera (Hack.) Hitchc.

Poaceae
Accepted name: *Phalaris aquatica* L.
Total N° of Refs: 139
Global Risk Score: 1.52
Rating: Low
Habit: Grass
Major Pathway/s: Herbal, Pasture
Dispersed by: Humans
References: United States of America-A-180.

Phalaroides arundinacea (L.) Rausch.

Poaceae
Accepted name: *Phalaris arundinacea*
Total N° of Refs: 158
Habit: Grass
Major Pathway/s: Herbal
References: Russia-W-1671, Russia-A-2063.

Phalaroides arundinacea (L.) Rausch. var. picta (L.) Tzvelev

Poaceae
Accepted name: *Phalaris arundinacea* L.
Total N° of Refs: 157
Habit: Grass
References: Russia-I-2107.

Phanerophlebia falcata (L. f.) Copel

Dryopteridaceae
Total N° of Refs: 2
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe-N-482, Australia-N-1049.

Pharbitis hederacea (Jacq.) Choisy

Convolvulaceae
Accepted name: *Ipomoea hederacea* (L.) Jacq.
Total N° of Refs: 127
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-N-1606.

Pharbitis indica (Burm.) R.C. Fang

Convolvulaceae
Total N° of Refs: 1
References: China-W-431.

Pharbitis nil (L.) Choisy

Convolvulaceae
Accepted name: *Ipomoea nil* (L.) Roth
Total N° of Refs: 131
Habit: annual Herb
Major Pathway/s: Herbal
References: China-W-297, China-A-275, China-W-431, China-I-882, China-N-1606, North Korea-A-1018, China-I-1711, South Korea-N-1578, South Korea-A-1859, China-I-1873, South Korea-A-2032.

Pharbitis purpurea (L.) Voigt

Convolvulaceae
Accepted name: *Ipomoea purpurea* (L.) Roth
Total N° of Refs: 340
Global Risk Score: 0.48
Rating: Low
Habit: annual Herb
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-W-256, China-W-297, China-A-275, China-W-431, China-N-1606, Mexico-AD-757, China-I-1769, Serbia-R-2057.

Phasium leptophyllum C. M'Yll.

Pottiaceae
Total N° of Refs: 3
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Global-UN-1382, Germany-W-1977, Italy-W-1977.

Phaseolus aconitifolius Jacq.

Fabaceae - Papilionaceae
Accepted name: *Vigna aconitifolia* (Jacq.) Marechal
Total N° of Refs: 4
Global Risk Score: 1.04
Rating: Low
Toxic Preferred Climate/s: Tropical
Major Pathway/s: Pasture
Dispersed by: Humans
Weed of: Cereals
References: India-A-87, India-A-1698.

Phaseolus acutifolius A.Gray

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Dryland, Subtropical
Major Pathway/s: Herbal, Ornamental,
Pasture
Dispersed by: Humans
References: Spain-W-1977.

Phaseolus adenanthus G. Mey.

Fabaceae - Papilionaceae
Accepted name: *Vigna adenantha* (G. Mey.) Marechal, Mascherpa & Stainier
Total N° of Refs: 21
Global Risk Score: 1.76
Rating: Low
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans
References: South America-W-295, Puerto Rico-A-929, Central America-A-933, Dominican Republic-A-1472, Dominican Republic-A-1475, Puerto Rico-A-87, Belize-A-87, El Salvador-A-87, Trinidad-A-87.

Phaseolus angularis (Willd.) W.Wight

Fabaceae - Papilionaceae
Accepted name: *Vigna angularis* var. *angularis*
Total N° of Refs: 3
Origin: E Asia
Major Pathway/s: Herbal, Pasture
Dispersed by: Humans
References: North Korea-N-1600.

Phaseolus angularis (Willd.) W. Wight var. nipponensis (Ohwi) Ohwi

Fabaceae - Papilionaceae
Accepted name: *Vigna angularis* var. *nipponensis* (Willd.) Ohwi & H. Ohashi
Total N° of Refs: 3
References: South Korea-A-648.

Phaseolus atropurpurens Moq. & Sesse ex Dc.

Fabaceae - Papilionaceae
Total N° of Refs: 2
References: Peru-A-87, El Salvador-A-87.

Phaseolus atropurpureus DC.

Fabaceae - Papilionaceae
Accepted name: *Macroptilium atropurpureum* (DC.) Urb.
Total N° of Refs: 110
Global Risk Score: 7.68
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: N Am
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans, Escapee
References: Thailand-A-239, Australia-CN-468, Thailand-W-821, Thailand-W-822, Central America-W-157, Central America-A-933, Pacific-E-1078, New Caledonia-I-1507, Global-CD-1611.

Phaseolus aureus Roxb.

Fabaceae - Papilionaceae
Accepted name: *Vigna radiata* (L.) R.Wilczek
Total N° of Refs: 29
Global Risk Score: 1.76
Rating: Low
Habit: annual Vine
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans
Weed of: Bananas, Cereals, Orchards and Plantations
References: Philippines-W-412, Philippines-A-87, Burkina Faso-A-2068.

Phaseolus bracteolatus DC.

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Brazil-A-1622.

Phaseolus coccineus L.

Fabaceae - Papilionaceae
Total N° of Refs: 43
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, E Asia, N Am, S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Escapee
References: Vietnam-W-262, United Kingdom-U-40, United States of America-N-101, New Zealand-N-280, United Kingdom-UD-314, Czech Republic-U-400, United Kingdom-N-519, New Zealand-N-15, Austria-UC-708, Canada and United States of America-N-725, Hungary-U-809, United Kingdom-U-812, Belize-N-850, Mexico-W-890, New Zealand-N-919, Spain-N-1006, Europe-N-819, Spain-U-1149, Gal pagos Islands-CN-1157, China-N-1215, Belgium-U-1220, Mexico-W-1226, Hungary-U-1255, Spain-U-1455, Slovakia-U-1484, Mexico-N-1500, Mexico-W-1510, Czech Republic-U-1522, North Korea-N-1600, Austria-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-U-1731, Russia-N-1989, New Zealand-N-2048, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Croatia-W-1977, Czech Republic-W-1977, France-W-1977, Slovakia-W-1977, Sweden-W-1977.

Phaseolus dumosus Macfad.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: Global-N-85.

Phaseolus heterophyllus Willd.

Fabaceae - Papilionaceae
Accepted name: *Macroptilium gibbosifolium*
Total N° of Refs: 7
Preferred Climate/s: Dryland, Subtropical
Major Pathway/s: Herbal
References: Mexico-W-890, Mexico-W-1226.

Phaseolus lathyroides L.

Fabaceae - Papilionaceae
Accepted name: *Macroptilium lathyroides* (L.) Urb.
Total N° of Refs: 105
Global Risk Score: 3.52
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Dryland, Tropical
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans, Escapee
Weed of: Cereals
References: Vietnam-W-262, Thailand-A-239, Gal pagos Islands-N-257, Thailand-A-209, Thailand-W-821, Thailand-W-822, Japan-N-287, Thailand-W-810, Colombia-A-927, south and southeast Asia-A-1320, United States of America-C-1329, Global-W-1349, Fiji-A-1521, Australia-A-87, Hawaii-A-87, Philippines-A-87, Antilles Lesser-A-87, Colombia-A-87, Dominican Republic-A-87, Fiji-A-87, Jamaica-A-87, Peru-A-87, Polynesia, West-A-87, Thailand-A-87, Global-CD-1611, Honduras-A-1677, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892.

Phaseolus leiospermus Torr. & A. Gray

Fabaceae - Papilionaceae
Accepted name: *Strophostyles leiosperma*
Total N° of Refs: 5
Preferred Climate/s: Dryland
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Denmark-W-711, Denmark-W-1609.

Phaseolus linearis Kunth

Fabaceae - Papilionaceae
Accepted name: *Vigna linearis* (Kunth) Marechal, Mascherpa & Stainier
Total N° of Refs: 2
Global Risk Score: 1.28
Rating: Low
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Trinidad-A-87.

Phaseolus lunatus L.

Fabaceae - Papilionaceae
Total N° of Refs: 71
Global Risk Score: 8.96
Rating: Medium
Toxic - Habit: perennial Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: C Am, E Asia, N Am, S Am
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Escapee
Weed of: Bananas, Orchards & Plantations
References: Guyana-N-32, Puerto Rico-UW-261, Australia-N-368, Global-N-85, United States of America-N-101, New Zealand-N-280, United States of America-W-179, Australia-N-945, United Kingdom-U-314, Pacific-W-621, Australia-W-853, New Zealand-N-919, Mozambique-nC-943, Australia-N-354, Spain-N-1006, Europe-N-819, Spain-U-1149, Gal pagos Islands-CN-1157, Mexico-W-1226, La Reunion-N-1321, Madagascar-N-1000, Spain-U-1454, Cuba-NI-1505, Costa Rica-A-1513, Brazil-N-1597, North Korea-N-1600, United States of America-A-87, Global-CD-1611, India-N-1370, Puerto Rico and the Virgin Islands-C-1821, Sao Tome and Principe-N-1805, Chile-I-1872, Costa Rica-A-1933, -I-, New Zealand-N-2048, Cuba-I-2055, Angola-W-1977, Australia-W-1977, Benin-W-1977, Botswana-W-1977, C?te d'Ivoire-W-1977, Canada-W-1977, Chile-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Equatorial Guinea-W-1977, Ethiopia-W-1977, Fiji-W-1977, Gabon-W-1977, Guinea-W-1977, Guinea-Bissau-W-1977, Guyana-W-1977, Malawi-W-1977, Mali-W-1977, Micronesia (Federated States of)-W-1977, Niger-W-1977, Nigeria-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Rwanda-W-1977, Sao Tome and Principe-W-1977, Senegal-W-1977, Sierra Leone-W-1977, Sudan-W-1977, Suriname-W-1977, Togo-W-1977, Tonga-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Venezuela-W-1977, Zambia-W-1977, Global--1324.

Phaseolus maculatus Scheele

Fabaceae - Papilionaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Mexico-W-890, Mexico-W-1226.

Phaseolus nanus L.

Fabaceae - Papilionaceae
Accepted name: *Phaseolus vulgaris* L.
Total N° of Refs: 78
Origin: E Asia, S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: North Korea-N-1600.

Phaseolus pluriflorus Marechal et al.

Fabaceae - Papilionaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical
References: Mexico-W-890, Mexico-W-1226, Mexico-W-1510.

Phaseolus radiatus L.

Fabaceae - Papilionaceae
Accepted name: *Vigna radiata* var. *radiata*
Total N° of Refs: 27
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans
References: North Korea-N-1600.

Phaseolus riccardianus Ten.

Fabaceae - Papilionaceae
Accepted name: *Vigna umbellata* (Thunb.) Ohwi & H. Ohashi
Total N° of Refs: 14
Major Pathway/s: Ornamental
Dispersed by: Humans
References: south and southeast Asia-A-1320.

Phaseolus scaberulus Miq.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Chad-nC-640.

Phaseolus spp. L.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Dispersed by: Humans
References: Australia-ZD-1675.

Phaseolus sublobatus Roxb.

Fabaceae - Papilionaceae
Accepted name: *Vigna radiata* var. *sublobata* (Roxb.) Verdc.
Total N° of Refs: 27
Preferred Climate/s: Tropical
Weed of: Orchards & Plantations
References: Indonesia-A-188.

Phaseolus trilobus auct.

Fabaceae - Papilionaceae
Accepted name: *Vigna trilobata* (L.) Verdc.
Total N° of Refs: 25
Global Risk Score: 4.48
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
References: India-A-948, Global-A-1207, south and southeast Asia-A-1320, India-A-87, Pakistan-A-87, India-W-1029, India-W-1672, Australia-Q-1123.

Phaseolus vulgaris L.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Phaseolus nanus* L. (1)

Total N° of Refs: 78

Global Risk Score: 22.4

Rating: High

Toxic, Aqua - Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Am, E Asia, N Am, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Livestock, Water, Escapee

Weed of: Cereals

References: Puerto Rico-UW-261, Finland-C-42, Global-N-85, United States of America-N-101, United States of America-W-179, United Kingdom-UZD-314, Czech Republic-U-400, United Kingdom-N-519, Ukraine-UC-643, Austria-UC-708, Hungary-U-809, United Kingdom-U-812, Belize-N-850, Ecuador-N-875, Paraguay-N-876, Mexico-I-878, Mexico-W-890, United Kingdom-Z-944, France-N-1006, Europe-N-819, Laos-N-1102, Spain-U-1149, Chad-nC-640, Gal pagos Islands-CN-1157, China-N-1215, Belgium-U-1220, Mexico-W-1226, Norway-N-1243, Italy-U-251, Hungary-U-1255, Italy-N-1265, Spain-U-1454, Slovakia-U-1484, Chad-N-1503, Albania-U-1506, French Polynesia-N-1514, Czech Republic-U-1522, North Korea-N-1600, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Russia-N-1682, Czech Republic-U-1731, India-N-1370, Sardinia-U-1393, Cameroon-A-1867, Chile-I-1872, Italy-U-1887, Sardinia-U-1917, Venezuela-N-1976, Bosnia and Herzegovina-U-1987, Russia-N-1989, Burundi-N-2012, Ukraine-U-2014, Ukraine-N-2112, Albania-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Chad-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Lao People's Democratic Republic-W-1977, Norway-W-1977, Rwanda-W-1977, Slovakia-W-1977, Spain-W-1977, Sweden-W-1977, Yemen-W-1977.

Phaseolus vulgaris L. var. vulgaris

Fabaceae - Papilionaceae

Total N° of Refs: 2

Major Pathway/s: Herbal, Ornamental, Pasture

Dispersed by: Humans

References: Peru-N-1293, Sao Tome and Principe-N-1805.

Phaulopsis angolana S.Moore

Acanthaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Republic of Congo-A-87.

Phaulopsis talbotii S.Moore

Acanthaceae

Total N° of Refs: 1

References: Colombia-N-1856.

Phedimus aizoon (L.) 't Hart

Crassulaceae

Synonym/s (n° of refs): *Sedum aizoon* L. (17)

Total N° of Refs: 36

Origin: Africa

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Austria-CN-708, Norway-N-1243, Global-W-1324, Norway-N-1535, Austria-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, North America-N-1760, Sweden-N-1802, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Finland-W-1977, Germany-W-1977, Latvia-W-1977, Norway-W-1977, Sweden-W-1977.

Phedimus hybridus (L.) 't Hart

Crassulaceae

Synonym/s (n° of refs): *Sedum hybridum* L. (21)

Total N° of Refs: 40

Global Risk Score: 0.48

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Austria-UC-708, Norway-N-1243, Global-W-1324, Norway-N-1535, Austria-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, North America-N-1760, Sweden-N-1802, -I-, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Lithuania-W-1977, Norway-W-1977, Sweden-W-1977.

Phedimus kamtschaticus (Fisch.) 't Hart

Crassulaceae

Synonym/s (n° of refs): *Sedum kamtschaticum* Fisch. & C.A.Mey. (9)

Total N° of Refs: 20

Habit: Succulent

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Norway-N-1243, Global-W-1324, Norway-N-1535, Norway-W-1609, Sweden-W-1609, Belgium-W-1977, France-W-1977, Germany-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Phedimus spurius (M.Bieb.) 't Hart

Crassulaceae

Synonym/s (n° of refs): *Sedum spurium* M.Bieb. (73)

Total N° of Refs: 111

Global Risk Score: 0.48

Rating: Low

Habit: Succulent

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Austria-CN-708, Global-N-85, Italy-N-1165, Norway-N-1243, Italy-N-251, Ukraine-N-1297, Norway-N-1535, Austria-W-1609, Norway-W-1609, Global-CD-1611, North America-N-1760, Sweden-N-1802, Austria-N-1828, Italy-UN-1887, -I-, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Finland-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Italy-W-1977, Latvia-W-1977, Liechtenstein-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Netherlands-W-1977, Norway-W-1977, Poland-W-1977, Slovakia-W-1977, Slovenia-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Phedimus stellatus (L.) Raf.

Crassulaceae

Synonym/s (n° of refs): *Sedum stellatum* L. (2)

Total N° of Refs: 2

Phedimus stoloniferus (S.G.Gmel.) 't Hart

Crassulaceae

Total N° of Refs: 7

Habit: Succulent

References: Norway-N-1243, Norway-N-1535, Norway-W-1609, Sweden-W-1609, Norway-W-1977, Sweden-W-1977, Switzerland-W-1977.

Phegopteris connectilis (Michx.) Watt

Thelypteridaceae

Synonym/s (n° of refs): *Thelypteris phegopteris* (L.) Slos. (1)

Total N° of Refs: 5

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Wind, Escapee

References: Canada-C-756, Global-CD-1611, Russia-W-1671, Canada-G-1855.

Phegopteris hexagonoptera (Michx.) Fée

Thelypteridaceae

Total N° of Refs: 3

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Phelipanche aegyptiaca (Pers.) Pomel

Orobanchaceae

Accepted name: *Orobanche aegyptiaca* Pers.

Total N° of Refs: 61

Origin: Africa, Europe, W Asia

References: Global-X-85, Tajikistan-A-1674, Ukraine-N-2112.

Phelipanche brassicae (Novopokr.) Sojak

Orobanchaceae

Accepted name: *Orobanche brassicae* (Novopokr.) Novopokr.

Total N° of Refs: 9

References: Ukraine-N-1297, Ukraine-W-1977.

Phelipanche lavandulacea (Rchb.) Pomel

Orobanchaceae

Total N° of Refs: 1

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Global-Z-85.

Phelipanche mutelii (F. W. Schultz)**Pomel**

Orobanchaceae

Total N° of Refs: 1

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Global-Z-85.

Phelipanche nana (Reut.) Sojak

Orobanchaceae

Total N° of Refs: 2

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-U-1522, Czech Republic-U-1731.

Phelipanche ramosa (L.) Pomel

Orobanchaceae

Accepted name: *Orobanche ramosa* L.

Total N° of Refs: 137

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Ukraine-U-643, Global-Z-85, Ukraine-N-1335, Slovakia-N-1484, Czech Republic-U-1522, Czech Republic-U-1731, Ukraine-N-2112, Slovakia-W-1977.

Phellodendron amurense Rupr.

Rutaceae

Total N° of Refs: 25

Global Risk Score: 6.72

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans

References: United States of America-E-80, Global-X-85, United States of America-N-101, United States of America-EW-182, United States of America-E-151, Global-W-788, United States of America-X-229, Europe-W-1325, Global-W-1376, Global-I-1404, Estonia-W-1609, Russia-W-1609, Norway-W-1609, Russia-N-1006, Ukraine-EN-1685, Russia-N-1499, United States of America-E-1736, United States of America-I-1773, Russia-N-1919, Estonia-N-1997, Ukraine-U-2014, Armenia-W-1977, Belarus-W-1977, Canada-W-1977, Norway-W-1977.

Phellodendron chinense C. K. Schneid.

Rutaceae

Total N° of Refs: 1

Habit: Tree

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-N-85.

Phellodendron japonicum Maxim.

Rutaceae

Total N° of Refs: 6

Global Risk Score: 0.24

Rating: Low

Habit: Tree

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, United States of America-E-133, eastern North America-E-195, United States of America-E-151, United States of America-E-1736, Russia-N-1919.

Phellodendron lavalleyi Dode

Rutaceae

Total N° of Refs: 2

Global Risk Score: 0.72

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: United States of America-N-101, United States of America-E-1736.

Phellodendron sachalinense (F.Schmidt)**Sarg.**

Rutaceae

Total N° of Refs: 2

Habit: Tree

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, Russia-N-1919.

Phelypaea aegyptiaca Walp.

Orobanchaceae

Total N° of Refs: 1

References: Russia-A-87.

Phelypaea longiflora C.A. Mey.

Orobanchaceae

Accepted name: *Orobanche aegyptiaca* Pers.

Total N° of Refs: 59

References: Russia-A-87.

Phelypaea ramosa (L.) C.A.Mey.

Orobanchaceae

Accepted name: *Orobanche ramosa* L.

Total N° of Refs: 131

References: Russia-A-87, Turkey-A-87.

Phemeranthus calycinus (Engelm.) Kiger

Montiaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-W-1977.

Phenax sonneratii (Poir.) Wedd.

Urticaceae

Total N° of Refs: 13

Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Bananas, Orchards & Plantations
References: Guyana-N-32, Brazil-W-255, Guadeloupe-A-206, Global-W-28, Global-A-243, United States of America-N-101, Lesser Antilles-A-1128, French Guiana-N-1346, Trinidad-A-87, St. Vincent and the Grenadines-A-1700, Eastern Caribbean-N-1742, Sao Tome and Principe-N-1805, Venezuela-W-1977.**Philadelphus confusus Piper**

Hydrangeaceae

Total N° of Refs: 2

Habit: Shrub

Origin: N Am

References: India-N-1765, India-U-2109.

Philadelphus cordifolius Lange

Hydrangeaceae

Total N° of Refs: 2

References: United States of America-N-101, Australia-Q-1123.

Philadelphus coronarius L.

Hydrangeaceae
 Total N° of Refs: 65
 Toxic - Habit: Shrub
 Preferred Climate/s: Mediterranean, Tropical
 Origin: E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Animals, Escapee
 Seed Longevity: Transient
 References: Finland-C-42, Global-N-108, Global-N-85, United States of America-N-101, United Kingdom-C-314, Czech Republic-U-400, United Kingdom-N-519, Denmark-UC-711, Canada and United States of America-N-725, Canada-C-756, Hungary-U-809, United Kingdom-C-812, Switzerland-N-818, Ireland-U-894, Germany-UN-907, Belgium-N-1006, France-N-1006, Germany-N-1006, Iceland-N-1006, Slovenia-N-1006, Spain-N-1006, Switzerland-N-1006, Portugal-N-898, Europe-N-819, Greece-U-1142, Iberian Peninsular-N-1147, Belgium-N-1220, Norway-N-1243, Hungary-U-1255, Ukraine-N-1335, Spain-U-1454, Slovakia-U-1484, Czech Republic-U-1522, Norway-N-1535, Greece-CN-1541, Estonia-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Global-CD-1611, Poland-U-1716, Czech Republic-U-1731, Canada-G-1855, Russia-N-1919, Estonia-N-1997, Serbia-R-2057, Poland-U-2062, Armenia-W-1977, Belgium-W-1977, Canada-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, India-W-1977, Ireland-W-1977, Italy-W-1977, Norway-W-1977, Portugal-W-1977, Republic of Moldova-W-1977, Slovakia-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

**Philadelphus coronarius L. x
 Philadelphus microphyllus A.Gray x
 Philadelphus pubescens Loisel.**

Hydrangeaceae
 Accepted name: parents = *Philadelphus x virginalis* Rehder
 Total N° of Refs: 2
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-812, Global-CD-1611.

Philadelphus x cymosus Rehder

Hydrangeaceae
 Total N° of Refs: 3
 Habit: Tree
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048.

Philadelphus hybrids nom. hort.

Hydrangeaceae
 Total N° of Refs: 2
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, Global-CD-1611.

Philadelphus incanus Koehne

Hydrangeaceae
 Total N° of Refs: 3
 Habit: Shrub
 Origin: E Asia, N Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: North America-N-1760, India-N-1765, India-U-2109.

Philadelphus inodorus L.

Hydrangeaceae
 Total N° of Refs: 7
 Global Risk Score: 0.24
 Rating: Low
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-E-380, Canada and United States of America-N-725, Europe-N-819, United States of America-N-101, Global-W-1324, Armenia-W-1977, Canada-W-1977.

Philadelphus karwinskianus Koehne

Hydrangeaceae
 Accepted name: *Philadelphus karwinskyanus* Koehne
 Total N° of Refs: 13
 Global Risk Score: 1.44
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Tropical
 Origin: C Am, N Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-CE-233, United States of America-CE-617, United States of America-N-101, Pacific-E-621, Global-I-1404, Global-CD-1611, Australia-Q-1123.

Philadelphus karwinskyanus Koehne

Hydrangeaceae
 Synonym/s (n° of refs): *Philadelphus karwinskianus* Koehne (7)
 Total N° of Refs: 13
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-N-85, United States of America-N-301, United States of America-N-839, United States of America-Q-1197, United States of America-N-1292, United States of America-N-2092.

Philadelphus latifolius Schrad. ex DC.

Hydrangeaceae
 Accepted name: *Philadelphus pubescens* var. *pubescens*
 Total N° of Refs: 23
 Origin: N Am
 References: Slovakia-U-1484.

Philadelphus x lemoinei Lemoine

Hydrangeaceae
 Accepted name: parents = *Philadelphus coronarius* L. x *Philadelphus microphyllus* A.Gray
 Total N° of Refs: 2
 Toxic Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Europe-N-819, Poland-U-2062.

Philadelphus lewisii Pursh

Hydrangeaceae
 Total N° of Refs: 6
 Toxic - Habit: Shrub
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Herbal, Ornamental, Pasture
 Dispersed by: Humans, Escapee
 References: Finland-C-42, Norway-N-1535, Norway-W-1609, Global-CD-1611, Russia-N-1919, Norway-W-1977.

Philadelphus mexicanus Schtdl.

Hydrangeaceae
 Total N° of Refs: 4
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: New Zealand-N-280, New Zealand-N-823, New Zealand-N-919, New Zealand-N-2048.

Philadelphus microphyllus A.Gray

Hydrangeaceae
 Total N° of Refs: 2
 Global Risk Score: 0.72
 Rating: Low
 Toxic - Habit: Shrub
 Preferred Climate/s: Subtropical
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Europe-N-819, Ukraine-EN-1685.

Philadelphus nivalis Jacq.

Hydrangeaceae
 Accepted name: parents = *Philadelphus pubescens* Lois. x *Philadelphus coronarius* L.
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Russia-N-1919.

Philadelphus paniculatus Sieb.

Hydrangeaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Canada and United States of America-N-725.

Philadelphus pubescens Loisel.

Hydrangeaceae
Synonym/s (n° of refs): *Philadelphus latifolius* Schrad. ex DC. (1)
Total N° of Refs: 23
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, United Kingdom-C-314, Austria-UC-708, Canada and United States of America-N-725, Canada-UC-756, United States of America-U-904, Europe-N-819, United States of America-N-101, Belgium-U-1220, Poland-C-1268, Global-W-1324, Estonia-W-1609, Austria-W-1609, Global-CD-1611, India-N-1765, Canada-G-1855, Estonia-N-1997, India-U-2109, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Slovakia-W-1977.

Philadelphus pubescens Loisel. var. pubescens

Hydrangeaceae
Total N° of Refs: 1
References: United States of America-N-101.

Philadelphus subcanus Koehne

Hydrangeaceae
Total N° of Refs: 2
Habit: Shrub
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Philadelphus tenuifolius Rupr. & Maxim.

Hydrangeaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Russia-N-1919.

Philadelphus tomentosus Wall. ex G.Don

Hydrangeaceae
Total N° of Refs: 3
Habit: Shrub
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, India-N-1765, India-U-2109.

Philadelphus x virginalis Rehder

Hydrangeaceae
Accepted name: parents possibly = *Philadelphus coronarius* L. x *Philadelphus microphyllus* A. Gray x *Philadelphus pubescens* Loisel.
Synonym/s (n° of refs): *Philadelphus virginalis* Rehder (2)
Total N° of Refs: 10
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-UW-280, United Kingdom-N-519, Europe-N-819, Belgium-U-1220, Norway-N-1243, Belgium-U-1294, Norway-W-1609, Norway-W-1977.

Philadelphus virginalis Rehder

Hydrangeaceae
Accepted name: *Philadelphus x virginalis* Rehder
Total N° of Refs: 10
References: Belgium-W-1977, Ireland-W-1977.

Philenoptera laxiflora (Guill. & Perr.)

Roberty
Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Lonchocarpus laxiflorus* Guill. & Perr. (2)
Total N° of Refs: 2
Major Pathway/s: Crop

Philenoptera violacea (Klotzsch) Schrire

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Lonchocarpus capassa* Rolfe (4)
Total N° of Refs: 4
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans

Phillyrea angustifolia L.

Oleaceae
Total N° of Refs: 6
Global Risk Score: 2.16
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Goat, Livestock
References: Australia-N-198, western Europe-W-70, Australia-E-327, Spain-ZD-1610, Libya-N-1796, Australia-W-1977.

Phillyrea heterophyllus (G.Don) P.Green

Oleaceae
Total N° of Refs: 2
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Phillyrea latifolia L.

Oleaceae
Total N° of Refs: 7
Global Risk Score: 4.8
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Escapee
References: Australia-N-198, Australia-E-327, United Kingdom-C-314, Australia-N-354, Global-CD-1611, Australia-N-1959, Australia-W-1977.

Philodendron aurantiifolium Schott

Araceae
Total N° of Refs: 1
Habit: Vine
Preferred Climate/s: Tropical
Weed of: Bananas, Orchards & Plantations
References: Costa Rica-A-1513.

Philodendron bipennifolium Schott

Araceae
Total N° of Refs: 3
Habit: Vine
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-N-1247, South Africa-N-1991, South Africa-W-1977.

Philodendron bipinnatifidum Schott ex Endl.

Araceae
Total N° of Refs: 7
Toxic - Habit: Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, South Africa-N-1247, Global-CD-1611, Belize-N-1796, South Africa-N-1991, Colombia-W-1977, South Africa-W-1977.

Philodendron erubescens K.Koch & Augustin

Araceae
Total N° of Refs: 6
Habit: Vine
Preferred Climate/s: Mediterranean, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-301, United States of America-N-839, Gal pagos Islands-CN-1157, United States of America-N-1292, Global-CD-1611, United States of America-N-2092.

Philodendron giganteum Schott

Araceae
 Total N° of Refs: 1
 Habit: Vine
 Origin: C Am, S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Caribbean Netherlands-NI-1012.

Philodendron hederaceum (Jacq.) Schott

Araceae
 Synonym/s (n° of refs): Philodendron scandens K. Koch & Sello (3)
 Total N° of Refs: 9
 Global Risk Score: 0.72
 Rating: Low
 Toxic - Habit: Vine
 Preferred Climate/s: Subtropical, Tropical
 Origin: N Am, S Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Bananas, Orchards & Plantations
 References: Singapore-U-811, Singapore-U-1290, Costa Rica-A-1513, Singapore-U-1839, Marshall Islands-W-1977, Singapore-W-1977.

Philodendron hederaceum (Jacq.) Schott var. oxycardium (Schott) Croat

Araceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical
 References: North America-N-1760.

Philodendron inaequilaterum Liebm.

Araceae
 Total N° of Refs: 1
 Habit: Vine
 Preferred Climate/s: Tropical
 Weed of: Bananas, Orchards & Plantations
 References: Costa Rica-A-1513.

Philodendron lacerum (Jacq.) Schott

Araceae
 Total N° of Refs: 4
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-N-839, United States of America-N-1114, United States of America-N-1292, United States of America-N-2092.

Philodendron ornatum Schott

Araceae
 Total N° of Refs: 1
 Habit: Vine
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: North America-N-1760.

Philodendron pinnatifidum (Jacq.) Schott

Araceae
 Total N° of Refs: 5
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-N-301, United States of America-N-839, United States of America-N-1292, North America-N-1760, United States of America-N-2092.

Philodendron sagittifolium Liebm.

Araceae
 Total N° of Refs: 1
 Habit: Vine
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Africa-N-990.

Philodendron scandens K. Koch & Sello

Araceae
 Accepted name: Philodendron hederaceum (Jacq.) Schott
 Synonym/s (n° of refs): Philodendron scandens ssp. scandens f. micans K. Koch & Sello
 Total N° of Refs: 9
 Global Risk Score: 0.24
 Rating: Low
 Toxic - Habit: Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: N Am, S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-I-486, United States of America-N-1292, United States of America-N-2092.

Philodendron scandens K. Koch & Sello subsp. scandens fo. micans Bunting

Araceae
 Total N° of Refs: 1
 References: United States of America-N-1114.

Philodendron spp. Schott

Araceae
 Synonym/s (n° of refs): Philodendron spp. Schott
 Total N° of Refs: 6
 Toxic - Habit: Vine
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 Weed of: Bananas, Orchards & Plantations
 References: Peru and Ecuador-A-281, Galapagos Islands-CN-1157, Costa Rica-A-1513, Costa Rica-W-1570, Global-CD-1611, Seychelles-NI-1925.

Philodendron undulatum Engl.

Araceae
 Total N° of Refs: 1
 Habit: Shrub
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Marshall Islands-W-1977.

Philonotis fontana (Hedw.) Brid.

Bartramiaceae
 Total N° of Refs: 1
 Weed of: Pastures
 References: Serbia-A-1036.

Philotheca myoporoides (DC.) M.J.Bayly

Rutaceae
 Synonym/s (n° of refs): Eriostemon myoporoides DC. (1)
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans

Philotria canadensis (Michx.) Britt.

Hydrocharitaceae
 Accepted name: Elodea canadensis
 Total N° of Refs: 326
 References: Canada-A-642.

Philotria linearis Rydb.

Hydrocharitaceae
 Accepted name: Elodea canadensis
 Total N° of Refs: 326
 References: Canada-A-642.

Philoxerus vermicularis (L.) Sm.

Amaranthaceae
 Accepted name: Blutaparon vermiculare (L.) Mears
 Total N° of Refs: 9
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Puerto Rico-A-929, Puerto Rico-A-87.

Philydrum lanuginosum Banks & Sol. ex Gaertn.

Philydraceae
 Total N° of Refs: 5
 Global Risk Score: 0.96
 Rating: Low
 Toxic, Aqua - Habit:
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Water
 Weed of: Orchards & Plantations
 References: Thailand-W-822, Australia-ED-200, Thailand-A-1211, south and southeast Asia-A-1320, Vietnam-A-87.

Phlebodium aureum (L.) J. Sm.

Polypodiaceae

Synonym/s (n° of refs): Polypodium aureum L. (2)

Total N° of Refs: 18

Global Risk Score: 2.88

Rating: Low

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CE-617, United States of America-N-301, United States of America-E-151, United States of America-N-839, Portugal-N-1006, Australia-N-1049, Europe-N-819, South Africa-I-1247, United States of America-N-1292, La Reunion-I-1321, South Africa-N-1002, Caribbean Netherlands-N-1012, Global-CD-1611, United States of America-E-1736, South Africa-N-1991, Portugal-W-1977.

Phlegmatospermum cochlearinum (F. Müell.) O.Schulz

Brassicaceae

Total N° of Refs: 1

Origin: Aust

References: Australia-N-354.

Phleum alpinum L.

Poaceae

Total N° of Refs: 16

Global Risk Score: 21.12

Rating: High

Habit: perennial Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water, Wind

Seed Longevity: Short Term

Weed of: Cereals

References: Chile-N-241, United Kingdom-UZD-317, Iceland-N-507, United Kingdom-N-519, Mexico-N-791, Mexico-I-878, Global-ZD-1611, Chile-I-1872, Mexico-N-1881, Nepal-A-1932, Montenegro-R-1944, Australia-Q-1123, Nepal-A-1981, Chile-W-1977, Mexico-W-1977, Poland-W-1977.

Phleum arenarium L.

Poaceae

Total N° of Refs: 26

Global Risk Score: 1.92

Rating: Low

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals, Donkey, Livestock, Sheep, Water

Seed Longevity: Transient

References: Finland-U-42, United States of America-N-101, United Kingdom-N-519, Austria-U-708, Lithuania-I-737, Australia-EN-7, Australia-N-354, France-N-1006, Europe-N-819, Norway-N-1243, Global-W-1324, Belgium-ZD-1421, Belgium-ZD-1422, Austria-W-1609, Lithuania-W-1609, Norway-W-1609, Germany-ZD-1658, Europe-ZD-1576, Europe-ZD-1582, Global-ZD-1611, Global-ZD-1581, Australia-N-1902, Australia-W-1977, Austria-W-1977, Lithuania-W-1977, Norway-W-1977.

Phleum bertolonii DC.

Poaceae

Accepted name: Phleum nodosum L.

Synonym/s (n° of refs): Phleum pratense L. subsp. bertolonii (DC.) Bornm. (3)

Total N° of Refs: 8

Global Risk Score: 6

Rating: Low

Habit: Grass

Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Crop, Herbal, Pasture

Dispersed by: Humans, Animals, Livestock, Sheep

References: United Kingdom-N-519, Global-N-1059, Turkey-A-1464, United Kingdom-ZD-1633.

Phleum echinatum Host.

Poaceae

Total N° of Refs: 7

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Dispersed by: Animals, Livestock, Sheep

References: United Kingdom-U-317, Europe-N-819, Belgium-UD-1220, Global-W-1324, Germany-W-1609, Belgium-W-1977, Germany-W-1977.

Phleum exaratum Hochst. ex Griseb.

Poaceae

Synonym/s (n° of refs): Phleum graecum

Boiss. ex Heldr. (7)

Total N° of Refs: 13

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

References: United Kingdom-U-317, Europe-N-819, Belgium-U-1220, Global-W-1324, Belgium-W-1977, Denmark-W-1977.

Phleum graecum Boiss. ex Heldr.

Poaceae

Accepted name: Phleum exaratum Hochst. ex Griseb.

Total N° of Refs: 13

Habit: Grass

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant

Dispersed by: Humans

Weed of: Vegetables

References: Denmark-W-711, Hungary-U-809, Europe-N-819, Hungary-U-1255, Global-W-1324, Denmark-W-1609, Tajikistan-A-1017.

Phleum himalaicum Mez

Poaceae

Total N° of Refs: 1

Habit: annual Grass

References: India-A-1725.

Phleum hirsutum Honck.

Poaceae

Total N° of Refs: 5

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Wind

References: United Kingdom-U-317, Europe-N-819, Belgium-U-1220, Global-W-1324, Belgium-W-1977.

Phleum montanum C.Koch subsp. montanum

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Turkey--1412.

Phleum nodosum L.

Poaceae

Accepted name: Phleum pratense

Synonym/s (n° of refs): Phleum bertolonii DC. (4)

Total N° of Refs: 217

Habit: Grass

Major Pathway/s: Contaminant, Pasture

Dispersed by: Humans

References: Polar Regions-Z-1587.

Phleum paniculatum Huds.

Poaceae

Total N° of Refs: 32

Global Risk Score: 2.88

Rating: Low

Habit: annual Grass

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Wind

Weed of: Cereals, Orchards & Plantations

References: Global-A-243, United States of America-N-101, Europe, eastern-W-272, China-A-275, United Kingdom-U-317, Czech Republic-UZ-400, China-W-431, Austria-U-708, Denmark-W-711, India-A-712, Slovenia-N-1006, Europe-N-819, Global-A-1207, Belgium-U-1220, south and southeast Asia-A-1320, Global-W-1324, Czech Republic-U-1522, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Latvia-W-1609, China-A-87, Global-ZD-1611, Czech Republic-U-1731, Estonia-N-1997, Austria-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Latvia-W-1977, Republic of Korea-W-1977, South Korea-U-2113.

Phleum phleoides (L.) H. Karst.

Poaceae

Total N° of Refs: 8

Global Risk Score: 7.04

Rating: Medium

Habit: Grass

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle,

Livestock, Sheep, Water, Wind

Seed Longevity: Long Term

References: Europe, eastern-W-272, United Kingdom-N-519, Europe-N-819, Finland-AN-1356, Europe-ZD-1653, Global-ZD-1611, Russia-N-1682, Kazakhstan-A-1772.

Phleum pratense L.

Poaceae

Synonym/s (n° of refs): Phleum nodosum L. (1)

Total N° of Refs: 213

Global Risk Score: 44.8

Rating: Extreme

Toxic, Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers,

Cattle, Donkey, Horse, Livestock, Sheep,

Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Cotton, Grapevines,

Nursery Production, Orchards &

Plantations, Pastures, Pome Fruits,

Vegetables

References: Australia-E-155, Australia-E-20, North America-CW-21, Global-A-30, Australia-E-290, United States of America-CW-34, Australia-E-72, Chile-N-300, United States of America-E-80, Global-NXZW-85, Australia-N-9, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, South America-W-295, South Africa-AW-121, Australia-E-296, United States of America-W-392, China-W-256, United States of America-W-161, Australia-N-176, United States of America-W-179, Japan-N-287, Japan-W-286, western Europe-A-253, eastern North America-E-195, United States of America-N-426, Australia-N-198, Mexico-W-199, United States of America-AG-211, Europe, eastern-AW-272, United States of America-W-218, Australia-C-401, Australia-N-945, Australia-E-327, Iceland-U-507, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Global-E-649, Canada-N-652, Australia-AEN-310, Canada and United States of America-N-725, United States of America-E-736, United States of America-N-86, Canada-UC-756, South Korea-N-773, Australia-N-7, United States of America-N-301, United States of America-E-151, Global-W-788, North America-X-790, Mexico-N-791, Japan-N-794, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, China-I-882, Europe-A-889, India-ND-914, New Zealand-N-919, Colombia-A-927, Peru-A-930, United Kingdom-Z-944, Argentina-I-983, Australia-N-354, Portugal-N-1006, Australia-N-1049, United States of America-N-1057, United States of America-N-1058, Global-N-1059, Japan-EID-1073, Europe-N-819, Antarctica-N-396, United States of America-W-1103, United States of America-I-1161, United States of America-N-1162, Global-ZD-1203, South Korea-N-761, China-N-1215, Chile-N-1229, Serbia-W-1238, Falkland Islands-N-1251, Canada-N-1252, Australia-

E-1259, Australia-E-1262, France-A-1266, United States of America-A-1275, Japan-N-1278, Slovakia-A-1282, Argentina-W-1286, United States of America-N-1292, Australia-A-1331, Canada-N-1340, United States of America-AZD-1341, Serbia-A-1343, China-N-1344, Chile-N-1348, Global-W-1349, Finland-AN-1356, Serbia-A-1357, Croatia-A-1368, United States of America-AN-1022, India-ND-1389, Turkey--1412, United Kingdom-ZD-1416, Belgium-ZD-1421, Belgium-ZD-1422, United States of America-ZD-1430, Global-E-1449, Australia-N-1450, Australia-E-1456, Turkey-A-1467, Global-ZD-1492, Global-ZD-1495, China-I-1496, Austria-N-1531, New Zealand-N-1543, North Korea-N-1600, Central Europe and Asia-N-1602, United States of America-N-1603, United States of America-N-1607, Denmark-W-1609, Faroe Islands-W-1609, Finland-W-1609, Greenland-W-1609, Iceland-W-1609, United Kingdom-ZD-1633, United Kingdom-N-1636, Colombia-A-87, Finland-A-87, Russia-A-87, Spain-A-87, New Zealand-A-87, Peru-A-87, Turkey-A-87, United States of America-A-87, Canadian northwest Territories-N-1011, Serbia-W-1031, Chile-ND-1557, Japan-N-1571, Russia-N-1647, Europe-ZD-1576, Europe-ZD-1582, Belgium-ZD-1593, Global-CD-1611, Alaska-N-1625, United States of America-ANZD-1667, Global-ZD-1581, Australia-ZD-1675, Russia-N-1681, Russia-W-1687, China-I-1711, Azores-N-1721, Iceland-N-1552, United States of America-E-1736, China-NI-1758, China-I-1769, central Europe-A-1616, Russia-W-1671, United States of America-I-1773, China-N-1796, Colombia-N-1796, France-A-1814, Finland-A-1815, Poland-A-1825, Australia-N-1902, Alaska-I-1852, Canada-G-1855, Bosnia and Herzegovina-A-1862, Chile-I-1872, Chile-E-1874, Mexico-N-1881, Iceland-N-1906, Poland-A-1033, Montenegro-R-1944, Serbia-R-1946, Germany-R-1948, Poland-A-1952, Croatia-A-1954, Australia-N-1959, Australia-N-1962, -I, -I, Egypt-U-1979, Central and northern Japan and northern islands-N-1983, New Zealand-N-2048, -A-2058, Poland-A-2059, Poland-A-2060, Poland-A-2061, Slovakia-A-2079, Canada-G-1462, United States of America-N-2092, Canada-A-2099, Poland-A-2110, Argentina-W-1977, Australia-W-1977, Bhutan-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Democratic Republic of Korea-W-1977, Iceland-W-1977, Japan-W-1977, Norway-W-1977, Republic of Korea-W-1977, Russian Federation-W-1977, South Korea-N-2113, North Korea-N-2114, Global--1324.

Phleum pratense L. subsp. bertolonii (DC.) Bornm.

Poaceae
Accepted name: *Phleum bertolonii* DC.
Total N° of Refs: 7
Global Risk Score: 2.56
Rating: Low
Habit: Grass
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans, Animals
Weed of: Cereals
References: Global-A-243, western Europe-W-70, Antarctica-N-396.

Phleum pratense L. subsp. pratense

Poaceae
Total N° of Refs: 8
Habit: perennial Grass
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Cereals
References: Global-A-243, western Europe-W-70, United Kingdom-UZD-317, Denmark-N-711, United States of America-I-904, Norway-N-1243, Denmark-W-1609, Australia-N-1845.

Phleum pratense L. subsp. serotinum (Jordan) Berher

Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: western Europe-A-253, United Kingdom-UZD-317.

Phleum pratense L. 'Clair'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Phleum pratense L. 'Climax'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Phleum pratense L. 'Drummond'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Phleum pratense L. 'Dyansty'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Phleum pratense L. 'Engmo'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Phleum pratense L. 'Itasca'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Phleum pratense L. 'Nike'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Phleum rhaeticum (Humphries)

Rauschert
Poaceae
Total N° of Refs: 6
Habit: Grass
Dispersed by: Animals, Wind
References: Poland-N-619, Poland-N-1006, Europe-N-819, Global-W-1324, Poland-W-1609, Poland-N-1040.

Phleum spp. L.

Poaceae
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Mediterranean
Dispersed by: Humans
References: Australia-N-198, Europe, eastern-W-272, Colombia-N-1856.

Phleum subulatum (Savi) Asch. & Graebn.

Poaceae
Synonym/s (n° of refs): *Phalaris bulbosa* L. (1)
Total N° of Refs: 27
Habit: annual Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Egypt-W-221, United States of America-N-101, Europe, eastern-W-272, Australia-N-945, United Kingdom-U-317, Czech Republic-UZ-400, Austria-U-708, Denmark-W-711, Hungary-U-809, Europe-N-819, Belgium-U-1220, Hungary-U-1255, Global-W-1324, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Czech Republic-U-1731, Algeria-N-1796, Australia-N-1902, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977.

Phleum subulatum (Savi) Ascherson & Graebner subsp. subulatum

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Crete-A-1228.

Phlogacanthus turgidus (Fua ex Hook. f.) Lindau

Acanthaceae
Total N° of Refs: 4
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-85, Indo-Pacific-EN-1256, La Reunion-I-1321, New Caledonia-I-1507.

Phlomis armeniaca Willd.

Lamiaceae
Total N° of Refs: 2
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Turkey--1412, Turkey-R-1968.

Phlomis aurea Decne.

Lamiaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Egypt-W-221.

Phlomis chrysophylla Boiss.

Lamiaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Palestine-N-851.

Phlomis x cytherea Rech. f.

Lamiaceae
Accepted name: parents = *Phlomis cretica*
Presl. x *Phlomis fruticosa* L.
Total N° of Refs: 1
References: Crete-A-1228.

Phlomis floccosa D.Don

Lamiaceae
Total N° of Refs: 2
Habit: Shrub
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Egypt-W-221, Australia-Q-1123.

Phlomis fruticosa L.

Lamiaceae
Total N° of Refs: 31
Global Risk Score: 7.2
Rating: Medium
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Pastures
References: United Kingdom-U-40, Global-Z-85, United States of America-N-101, New Zealand-N-280, Europe, eastern-W-272, United Kingdom-CN-314, Australia-E-380, Europe-N-482, United Kingdom-N-519, Spain-W-807, United Kingdom-CN-812, New Zealand-N-823, Crete-A-840, Europe-A-889, Ireland-N-894, New Zealand-N-919, Portugal-N-1006, France-N-1006, France-N-1006, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, Crete-A-1228, Greece-W-1240, Global-CD-1611, Azores-N-1721, Ukraine-N-1813, New Zealand-U-2048, France-W-1977, Ireland-W-1977, United Kingdom-W-1977.

Phlomis herba-venti L.

Lamiaceae
Total N° of Refs: 3
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Europe, eastern-W-272, Morocco-A-87, Morocco-A-1752.

Phlomis kurdica K.H.Rechinger

Lamiaceae
Total N° of Refs: 2
References: Lebanon-A-87, Australia-Q-1123.

Phlomis leonurus L.

Lamiaceae
Accepted name: *Leonotis leonurus* (L.) R. Br.
Total N° of Refs: 28
References: Australia-N-1049.

Phlomis lychnitis L.

Lamiaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: western Europe-W-70.

Phlomis nissolii L.

Lamiaceae
Total N° of Refs: 1
References: Turkey-R-1968.

Phlomis oreophila Kar. & Kir.

Lamiaceae
Accepted name: *Phlomooides oreophila* (Kar. & Kir.) Adylov, Kamelin & Makhm.
Total N° of Refs: 1
References: Kazakhstan-A-1772.

Phlomis orientalis Mill.

Lamiaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Lebanon-A-87.

Phlomis pungens Willd.

Lamiaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Global-A-1207.

Phlomis pungens Willd. var. hirta Velen.

Lamiaceae
Total N° of Refs: 1
References: Turkey--1412.

Phlomis russeliana (Sims) Benth.

Lamiaceae
Total N° of Refs: 13
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: W Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: New Zealand-N-280, United Kingdom-CN-314, United Kingdom-N-519, United Kingdom-CN-812, New Zealand-N-919, United Kingdom-N-1006, Europe-N-819, Belgium-N-1220, Global-W-1324, Global-CD-1611, New Zealand-N-2048, Belgium-W-1977, United Kingdom-W-1977.

Phlomis samia L.

Lamiaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Europe, W Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Phlomis spp. L.

Lamiaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Dispersed by: Humans
References: Algeria-A-1727.

Phlomis thapsoides Bunge

Lamiaceae
Total N° of Refs: 1
Origin: W Asia
Weed of: Cereals
References: Tajikistan-A-1674.

Phlomis tuberosa L.

Lamiaceae
Synonym/s (n° of refs): *Phlomooides tuberosa* (L.) Moench (1)
Total N° of Refs: 16
Global Risk Score: 7.2
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
Seed Longevity: Transient
References: Finland-U-42, United States of America-N-101, Europe, eastern-W-272, Lithuania-I-737, Germany-N-1006, Europe-N-819, Global-A-1207, Global-W-1324, Finland-W-1356, Lithuania-W-1609, Sweden-W-1609, Russia-N-1647, Russia-C-1671, Lithuania-W-1977, Sweden-W-1977.

Phlomis umbrosa Turcz.

Lamiaceae
Total N° of Refs: 3
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: China-W-297, Australia-Q-1134, Australia-Q-1123.

Phlomooides laciniata (L.) Kamelin & Makhm.

Lamiaceae
Synonym/s (n° of refs): *Eremostachys laciniata* Bunge (1)
Total N° of Refs: 1

**Phlomoides oreophila (Kar. & Kir.)
Adylov, Kamelin & Makhm.**
Lamiaceae
Synonym/s (n° of refs): *Phlomis oreophila*
Kar. & Kir. (1)
Total N° of Refs: 1

Phlomoides tuberosa (L.) Moench
Lamiaceae
Accepted name: *Phlomis tuberosa* L.
Total N° of Refs: 16
References: Global--1324.

Phlox carolina L.
Polemoniaceae
Total N° of Refs: 1
Habit: annual/perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-161.

Phlox divaricata L.
Polemoniaceae
Total N° of Refs: 6
Habit: perennial Herb
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-161, Canada-C-756, United States of America-W-1104, United States of America-N-1603, Global-CD-1611, Canada-G-1855.

Phlox drummondii Hook.
Polemoniaceae
Total N° of Refs: 30
Habit: annual Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Global-N-85, New Zealand-N-280, United States of America-W-179, United Kingdom-C-314, Czech Republic-U-400, Austria-UC-708, Canada and United States of America-N-725, Hungary-U-809, India-U-914, New Zealand-N-919, Mozambique-nC-943, Slovakia-N-1006, Europe-N-819, United States of America-N-101, Gal pagos Islands-CN-1157, Norway-N-1243, Hungary-U-1255, French Polynesia-N-1514, Czech Republic-U-1522, Austria-W-1609, Norway-W-1609, Global-CD-1611, Czech Republic-U-1731, New Zealand-N-2048, Austria-W-1977, Canada-W-1977, Czech Republic-W-1977, Democratic Republic of the Congo-W-1977, India-W-1977, Norway-W-1977.

**Phlox drummondii Hook. subsp.
drummondii**
Polemoniaceae
Total N° of Refs: 1
References: United States of America-N-101.

Phlox gracilis (Hook.) Greene
Polemoniaceae
Synonym/s (n° of refs): *Microsteris gracilis*
(Hook.) Greene (4)
Total N° of Refs: 5
Habit: annual Herb
Major Pathway/s: Herbal
References: Mexico-I-878.

Phlox hoodii Richards.
Polemoniaceae
Total N° of Refs: 1
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Canada-A-642.

Phlox x hortorum Bergm.
Polemoniaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Denmark-W-1609, Denmark-W-1977.

Phlox maculata L.
Polemoniaceae
Total N° of Refs: 6
Habit: annual/perennial Herb
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85, Canada and United States of America-N-725, United States of America-N-101, Belgium-U-1220, Belgium-W-1977, Canada-W-1977.

Phlox maculata L. subsp. maculata
Polemoniaceae
Total N° of Refs: 1
References: United States of America-N-101.

Phlox paniculata L.
Polemoniaceae
Total N° of Refs: 61
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean,
Subtropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, Global-N-85, New Zealand-N-280, United Kingdom-C-314, Czech Republic-U-400, Global-I-506, United Kingdom-N-519, Ukraine-CR-643, Austria-UC-708, Canada and United States of America-N-725, Lithuania-I-737, Canada-C-756, Japan-N-794, United Kingdom-CN-812, New Zealand-N-919, United Kingdom-N-1006, Lithuania-N-1006, Europe-N-819, United States of America-N-101, Norway-N-1243, Canada-N-1252, Italy-U-251, Japan-N-1278, Ukraine-N-1297, Ukraine-N-1335, Belgium-U-1220, Slovakia-U-1484, Czech Republic-U-1522, Russia-N-1533, Norway-N-1535, Austria-W-1609, Russia-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Poland-U-1716, Czech Republic-U-1731, Canada-G-1855, Italy-U-1887, Switzerland-U-1990, Ukraine-N-2013, Ukraine-U-2014, New Zealand-N-2048, Ukraine-N-2050, Poland-U-2062, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Croatia-W-1977, Czech Republic-W-1977, Germany-W-1977, Italy-W-1977, Japan-W-1977, Lithuania-W-1977, Norway-W-1977, Slovakia-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Phlox pilosa L.
Polemoniaceae
Total N° of Refs: 1
Habit: annual Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-161.

Phlox x procumbens Lehm.
Polemoniaceae
Accepted name: parents = *Phlox stolonifera*
Sims. x *Phlox subulata* L.
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Phlox x sp. -
Polemoniaceae
Total N° of Refs: 1
References: United States of America-N-101.

Phlox spp. L.

Polemoniaceae
Total N° of Refs: 1
Toxic/Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Ecuador-W-1977.

Phlox stolonifera Sims

Polemoniaceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Phlox subulata L.

Polemoniaceae
Synonym/s (n° of refs): Phlox subulata ssp. brittonii L.
Total N° of Refs: 37
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, Global-N-85, New Zealand-UW-280, United Kingdom-C-314, Czech Republic-U-400, Ukraine-CR-643, Austria-UC-708, Canada and United States of America-N-725, Japan-N-794, New Zealand-U-919, Europe-N-819, United States of America-N-101, United States of America-W-1104, Belgium-U-1220, Norway-N-1243, Japan-N-1278, Slovakia-U-1484, Czech Republic-U-1522, Norway-N-1535, Austria-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Poland-U-1716, Czech Republic-U-1731, Ukraine-N-2013, Ukraine-U-2014, New Zealand-U-2048, Poland-U-2062, Austria-W-1977, Belgium-W-1977, Czech Republic-W-1977, Japan-W-1977, Norway-W-1977, Slovakia-W-1977, Sweden-W-1977, Ukraine-W-1977.

Phlox subulata L. subsp. brittonii**(Small) Wherry**

Polemoniaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Phlox subulata L. subsp. subulata

Polemoniaceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Phlox subulata L. 'Blue Hills'

Polemoniaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: United States of America-N-101.

Phoenix canariensis Chabaud

Arecaceae
Total N° of Refs: 100
Global Risk Score: 9.6
Rating: Medium
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Vehicles, Escapee
References: Federated States of Micronesia-N-230, United States of America-CE-617, Australia-E-72, New Zealand-E-246, Australia-W-54, United States of America-N-101, New Zealand-UW-280, United States of America-W-179, Australia-N-198, New Zealand-W-225, Australia-C-401, Australia-E-380, Australia-E-327, New Zealand-NW-425, New Zealand-N-534, New Zealand-N-15, Australia-CE-168, Australia-EN-310, Mediterranean-I-775, Australia-W-853, Australia-N-855, Australia-W-869, New Zealand-N-919, United States of America-W-946, Mediterranean-W-951, New Zealand-W-964, India-N-976, Argentina-I-983, Uruguay-I-988, Australia-N-354, Portugal-N-1006, Spain-N-1006, Portugal-N-1006, Turkey-N-1006, Australia-N-1049, Portugal-N-898, Europe-N-819, New Zealand-E-328, New Zealand-E-505, Africa-W-1127, Sardinia-U-1151, Italy-N-251, Australia-E-1260, Australia-E-1261, Australia-E-1262, Bermuda-N-1267, La Reunion-W-1321, Global-W-1324, Sardinia-N-1336, Global-W-1376, Global-I-1404, Australia-N-1450, Spain-U-1454, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1495, Albania-U-1506, Global-CD-1611, South Korea-N-1578, United States of America-E-1736, Sardinia-N-1393, Australia-N-1902, Mexico-N-1881, Italy-UN-1887, Sardinia-U-1917, Australia-N-1959, Italy-U-1842, -I-, South Africa-N-1991, Portugal-N-2001, Croatia-U-2004, New Zealand-ED-2023, New Zealand-N-2048, New Zealand-E-483, Albania-W-1977, Argentina-W-1977, Australia-W-1977, Bolivia-W-1977, China-W-1977, Colombia-W-1977, Croatia-W-1977, Egypt-W-1977, France-W-1977, Greece-W-1977, India-W-1977, Ireland-W-1977, Italy-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Morocco-W-1977, New Zealand-W-1977, Nicaragua-W-1977, Niue-W-1977, Peru-W-1977, Portugal-W-1977, South Africa-W-1977, Spain-W-1977, Thailand-W-1977, Tunisia-W-1977, Turkey-W-1977.

Phoenix chevalieri D.Rivera

Arecaceae

Accepted name: *Phoenix dactylifera* L.

Total N° of Refs: 117

References: Spain-U-1454.

Phoenix dactylifera L.

Arecaceae

Synonym/s (n° of refs): *Phoenix chevalieri*D.Rivera (1), *Phoenix iberica* D.Rivera (1)

Total N° of Refs: 118

Global Risk Score: 38.4

Rating: Extreme

Toxic - Habit: Tree

Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Escapee

References: pantropics-W-22, Federated States of Micronesia-N-230, Australia-W-93, Australia-W-205, Australia-EN-7, Global-NI-714, Finland-U-42, United States of America-N-101, United States of America-W-179, Australia-C-401, Australia-N-945, United Kingdom-UND-314, Australia-E-380, Canary Islands-N-305, Canary Islands-N-637, Australia-EN-310, Austria-UC-708, Denmark-UC-711, Canada and United States of America-N-725, Mediterranean-I-775, United States of America-E-151, Global-W-788, Hungary-U-809, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, Australia-E-880, Canary Islands-I-902, Mediterranean-W-951, India-N-976, Australia-N-354, France-N-1006, Portugal-N-1006, Malta-N-1006, Spain-N-1006, Malta-N-1089, Europe-N-819, Saudi Arabia-A-25, New Zealand-E-505, Philippines-nC-1099, Africa-W-1127, Greece-U-1142, Chad-nC-640, Sardinia-U-1151, Gal pagos Islands-CN-1157, Cyprus-N-1174, United States of America-Q-1197, Belgium-UD-1220, Norway-N-1243, Italy-U-251, Hungary-U-1255, Bermuda-N-1267, Sardinia-U-1336, Global-N-1338, Global-W-1376, Global-I-1404, Australia-N-1450, Spain-N-1454, Australia-E-1456, Australia-N-1491, Chad-N-1503, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Bolivia-N-1630, Egypt-A-1028, Global-N-1218, Global-CD-1611, United States of America-E-1736, Turkey-N-1796, China-N-1796, Libya-N-1796, Somalia-N-1796, Senegal-N-1796, Algeria-N-1796, Benin-N-1796, Central African Republic-N-1796, El Salvador-N-1796, Gambia-N-1796, Morocco-N-1796, Sudan-N-1796, Greece-U-1803, Sardinia-U-1393, Sao Tome and Principe-N-1805, Australia-N-1902, Italy-U-1887, Sardinia-U-1917, Saudi Arabia-A-1951, Canary Islands-N-1967, Egypt-A-2088, Anguilla-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Burkina Faso-W-1977, Chad-W-1977, Cook Islands-W-1977, Croatia-W-1977, Cyprus-W-1977, Denmark-W-1977, Fiji-W-1977, Greece-W-1977, Italy-W-1977, Kiribati-W-1977, Malta-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, New Zealand-W-1977, Niue-W-1977, Norway-W-1977, Palau-W-1977, Peru-W-

1977, South Africa-W-1977, Spain-W-1977.

Phoenix hybrids nom. hort.

Arecaceae

Total N° of Refs: 3

Global Risk Score: 0.48

Rating: Low

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CE-617, Global-CD-1611, United States of America-N-2092.

Phoenix iberica D.Rivera

Arecaceae

Accepted name: *Phoenix dactylifera* L.

Total N° of Refs: 117

References: Spain-U-1454.

Phoenix x intermedia Naudin ex Becc.

Arecaceae

Accepted name: *Phoenix canariensis**Chabaud x Phoenix dactylifera* L.

Total N° of Refs: 1

References: Spain-U-1454.

Phoenix loureiroi Kunth

Arecaceae

Total N° of Refs: 1

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Bermuda-N-1267.

Phoenix reclinata Jacq.

Arecaceae

Total N° of Refs: 28

Global Risk Score: 8.64

Rating: Medium

Aqua - Habit: Tree

Preferred Climate/s: Mediterranean,
Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Crop, Forestry, Herbal,
Ornamental

Dispersed by: Humans, Escapee
References: Guyana-N-32, United States of America-CE-617, United States of America-E-80, Global-N-85, United States of America-N-101, United States of America-W-112, United States of America-EW-179, Australia-E-380, United States of America-N-419, United States of America-E-151, Global-NI-714, Global-W-788, Zimbabwe-C-848, Australia-W-853, India-N-976, Australia-N-354, Madagascar-I-973, Caribbean-N-1201, Bermuda-N-1267, La Reunion-W-1321, India-UN-1345, Australia-N-1491, Global-CD-1611, United States of America-E-1736, Australia-W-1977, Guyana-W-1977, India-W-1977, Suriname-W-1977.

Phoenix roebelenii O'Brien

Arecaceae
Total N° of Refs: 11
Aqua - Habit: Tree
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Federated States of
Micronesia-N-230, Australia-N-7,
Australia-N-354, South Africa-U-1247,
Brazil-U-1559, Mexico-N-1881, South
Africa-N-1991, Australia-W-1977, India-
W-1977, Mexico-W-1977, South Africa-
W-1977.

Phoenix rupicola T.Anderson

Arecaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Mediterranean,
Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Global-N-85, Bermuda-N-
1267.

Phoenix senegalensis Van Houtte

Arecaceae
Total N° of Refs: 1
Habit: Tree
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-N-976.

Phoenix spp. L.

Arecaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Dispersed by: Humans
References: United States of America-EI-
116, Australia-N-198.

Phoenix sylvestris (L.) Roxb.

Arecaceae
Total N° of Refs: 11
Habit: Tree
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: C Asia, E Asia
Major Pathway/s: Crop, Herbal,
Ornamental, Pasture
Dispersed by: Humans
References: Australia-N-354, Italy-U-251,
Europe-W-1325, Global-N-1338, India-N-
1370, China-N-1796, Sri Lanka-N-1796,
Italy-U-1887, Australia-W-1977, Italy-W-
1977, Maldives-W-1977.

Pholiurus incurvus (L.) Hitchc.

Poaceae
Accepted name: Parapholis incurva (L.)
C.E.Hubb.
Total N° of Refs: 86
Habit: annual Grass
Origin: E Asia, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400,
Czech Republic-Z-1347.

Pholiurus pannonicus (Host) Trin.

Poaceae
Total N° of Refs: 9
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: C Asia, E Asia, Europe, W Asia
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Australia-N-945, Australia-N-
855, Australia-N-354, Belgium-U-1220,
Australia-N-1450, Poland-W-1609,
Australia-W-1977, Belgium-W-1977,
Poland-W-1977.

Phoradendron affine Nutt.

Santalaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-255, Costa Rica-W-
1570.

Phoradendron californicum Nutt.

Santalaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Crop, Herbal
References: Mexico-I-878.

Phoradendron densum Torr. ex Trel.

Santalaceae
Total N° of Refs: 1
Habit: perennial Herb
References: United States of America-W-
946.

Phoradendron juniperinum Engelm. ex Gray

Santalaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal
References: United States of America-W-
946.

Phoradendron leucarpum (Raf.) Reveal & M. C. Johnst.

Santalaceae
Synonym/s (n° of refs): Phoradendron
tomentosum (DC.) Engelm. ex A. Gray (2),
Phoradendron villosum (Nutt.) Nutt. (1)
Total N° of Refs: 4
ToxicMajor Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-85.

Phoradendron macrophyllum (Engelm.) Cockerell

Santalaceae
Synonym/s (n° of refs): Phoradendron
tomentosum ssp. macrophyllum (DC.)
Engelm. ex Gray
Total N° of Refs: 1
Habit: Shrub
References: United States of America-W-
946.

Phoradendron quadrangulare (Kunth) Krug & Urb.

Santalaceae
Synonym/s (n° of refs): Phoradendron
randiae (Bello) Britt. (1)
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Herbal

Phoradendron randiae (Bello) Britt.

Santalaceae
Accepted name: Phoradendron
quadrangulare (Kunth) Krug & Urb.
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
References: Cuba-A-14.

Phoradendron spp. Nutt.

Santalaceae
Accepted name: Dendrophthora spp.
Eichler
Total N° of Refs: 7
ToxicPreferred Climate/s: Subtropical,
Tropical
References: ECUADOR-A-583, Global-Q-
1572, Global-A-1715, New Zealand-Q-
1879, New Zealand-Q-2086.

Phoradendron tomentosum (DC.) Engelm. ex A. Gray

Santalaceae
Accepted name: Phoradendron leucarpum
(Raf.) Reveal & M. C. Johnst.
Total N° of Refs: 3
ToxicPreferred Climate/s: Subtropical
References: Global-W-85, Mexico-I-878.

Phoradendron villosum (Nutt.) Nutt.

Santalaceae
Accepted name: Phoradendron leucarpum
(Raf.) Reveal & M. C. Johnst.
Total N° of Refs: 2
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: United States of America-W-
946.

Phormidium spp. F.T. Kützing ex Gomont

Phormidiaceae
Total N° of Refs: 1
References: south and southeast Asia-A-
1320.

Phormium colensoi Hook. f.

Asparagaceae
Accepted name: *Phormium cookianum* Le Jol.
Total N° of Refs: 11
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-N-108, Global-W-1324, United Kingdom-W-1977.

Phormium cookianum Le Jol.

Asparagaceae
Synonym/s (n° of refs): *Phormium colensoi* Hook. f. (3)
Total N° of Refs: 11
Habit: Tree
Origin: NZ
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-40, United Kingdom-C-314, Europe-N-482, United Kingdom-N-519, United Kingdom-N-812, United Kingdom-N-1006, Europe-N-819, Global-CD-1611.

Phormium tenax J.R.Forst. & G.Forst.

Asparagaceae
Total N° of Refs: 68
Global Risk Score: 7.2
Rating: Medium
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: Aust, NZ
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Water, Wind, Escapee
References: southeast Asia-W-191, United States of America-CE-617, Pacific-W-3, Global-E-131, Australia-ED-72, United Kingdom-N-40, Australia-W-54, United States of America-E-80, Global-N-108, Global-N-85, United States of America-N-101, Australia-E-155, Australia-N-176, Australia-N-198, Australia-C-401, United Kingdom-CN-314, Australia-E-380, Australia-E-327, Europe-NWD-482, United Kingdom-N-519, Pacific-E-621, Canary Islands-N-637, Australia-EN-310, North America-E-784, United States of America-N-301, United States of America-E-151, United Kingdom-CN-812, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-W-869, Ireland-U-894, Australia-N-354, United Kingdom-N-1006, Iceland-N-1006, United States of America-I-1046, Portugal-I-1090, Europe-N-819, Africa-W-1127, Iberian Peninsular-N-1147, United States of America-Q-1197, Falkland Islands-N-1251, United States of America-N-1292, La Reunion-U-1321, Sardinia-U-1336, Australia-E-1456, New Caledonia-I-1507, Ireland-W-1609, United Kingdom-N-1636, Global-CD-1611, United States of America-W-1719, Azores-N-1721, Macronesia-I-1722, United States of America-E-1736, Sardinia-U-1393, Australia-N-1902, Australia-N-1845, United States of America-N-742, Australia-WD-1934, South Africa-N-1991, Australia-W-1977, India-W-1977, Ireland-W-1977, Portugal-W-1977, South Africa-W-1977, Spain-W-1977, United Kingdom-W-1977, Global--1324.

Photinia arbutifolia Lindl.

Rosaceae
Accepted name: *Heteromeles salicifolia* (C. Presl) Abrams
Total N° of Refs: 2
Habit: Shrub
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Photinia beauverdiana C.K.Schneid.

Rosaceae
Total N° of Refs: 3
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1324, Europe-W-1325, Belgium-W-1977.

Photinia beauverdiana C.K. Schneider var. notabilis (C.K. Schneider) Rehd. & Wilson

Rosaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-U-1220.

Photinia davidiana (Decne.) Cardot

Rosaceae
Synonym/s (n° of refs): *Stranvaesia davidiana* Decne. (5)
Total N° of Refs: 21
Global Risk Score: 0.96
Rating: Low
Habit: Shrub
Preferred Climate/s: Tropical
Origin: E Asia, SE Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-233, United States of America-CE-617, United Kingdom-U-40, United States of America-N-101, United Kingdom-C-314, United Kingdom-N-519, United States of America-N-301, United Kingdom-UC-812, United States of America-N-839, Europe-N-819, United States of America-N-1292, Global-I-1404, Global-CD-1611, United States of America-N-2092, Belgium-W-1977, United Kingdom-W-1977.

Photinia davidsoniae Rehder & E.H.Wilson

Rosaceae
Total N° of Refs: 4
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-823, New Zealand-N-919, New Zealand-N-2048.

Photinia floribunda (Lindl.)**K.R.Robertson & J.B.Phipps**

Rosaceae

Accepted name: *Aronia x prunifolia* (Marshall) RehderSynonym/s (n° of refs): *Aronia floribunda* L. (1), *Aronia prunifolia* (Marshall) Rehder (11), *Pyrus arbutifolia* (L.) L.f. var. *atropurpurea* (Britt.) B.L.Robins. (1), *Pyrus floribunda* G.Kirchn., nom. illeg. (1)

Total N° of Refs: 39

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-N-1006, Germany-N-1006, Netherlands-N-1006, Poland-N-1006, Slovakia-N-1006, Europe-N-819, Estonia-W-1977, Netherlands-W-1977.

Photinia glabra (Thunb.) Franch. & Sav.

Rosaceae

Total N° of Refs: 7

Global Risk Score: 1.2

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-N-101, Australia-N-198, Australia-E-380, New Zealand-N-823, Australia-W-853, New Zealand-U-2048, Australia-W-1977.

Photinia melanocarpa (Michx.)**K.R.Robertson & J.B.Phipps**

Rosaceae

Accepted name: *Aronia melanocarpa* (Michx.) Elliott

Total N° of Refs: 30

References: Sweden-W-1609.

Photinia serratifolia (Desf.) Kalkman

Rosaceae

Synonym/s (n° of refs): *Photinia serrulata* Lindl. (4)

Total N° of Refs: 23

Global Risk Score: 1.44

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, SE Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Australia-W-54, United States of America-N-101, Australia-C-401, Australia-N-310, Australia-W-853, Australia-W-869, Australia-N-354, Spain-N-1006, Australia-N-1049, Europe-N-819, Italy-U-251, Global-W-1324, Global-W-1376, Global-I-1404, Australia-N-1450, Global-CD-1611, Italy-U-1887, Australia-W-1977, Italy-W-1977.

Photinia serrulata Lindl.

Rosaceae

Accepted name: *Photinia serratifolia*

(Desf.) Kalkman

Total N° of Refs: 23

Global Risk Score: 1.2

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Australia-N-198, Australia-E-380, New Zealand-N-823, Australia-N-1049.

Photinia villosa (Thunb.) DC.

Rosaceae

Total N° of Refs: 3

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-N-101, Belgium-N-1220, Belgium-W-1977.

Phragmanthera capitata (Spreng.) Balle

Loranthaceae

Total N° of Refs: 1

References: Global-W-85.

Phragmanthera regularis (Steud. ex**Sprague) M.G.Gilbert**

Loranthaceae

Total N° of Refs: 1

References: Saudi Arabia-A-1951.

Phragmites altissimus (Benth.) Mabilie

Poaceae

Accepted name: *Phragmites australis* (Cav.)Trin. ex Steud. subsp. *altissimus* (Benth.)

Clayton

Total N° of Refs: 217

Habit: Grass

References: Russia-W-1684, Russia-E-1686, Russia-N-1688, Russia-I-2107.

Phragmites australis (Cav.) Trin. ex**Steud.**

Poaceae

Synonym/s (n° of refs): *Phragmites altissimus* (Benth.) Mabilie (4), *Phragmites communis* Trin. (34), *Phragmites communis* Trin. var. *berlanderi* (Fourn.) Fernald (1), *Phragmites vulgaris* (Lam.) Cr p. (1)

Total N° of Refs: 253

Global Risk Score: 44.8

Rating: Extreme

Aqua - Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Aust, E Asia, Europe, S Am,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers,

Cattle, Horse, Livestock, Sheep, Vehicles,

Water, Wind, Escapee

Seed Longevity: Short Term

Weed of: Bananas, Cereals, Cotton,

Forestry, Nursery Production, Orchards &

Plantations, Pastures, Pome Fruits,

Sunflowers, Vegetables

References: Pakistan-A-248, South Africa-

AR-121, Puerto Rico-X-258, Philippines-

W-412, Thailand-W-822, South Africa-

EWD-10, United States of America-E-17,

Egypt-W-221, Argentina-W-237, Australia-

W-269, New Zealand-E-246, United States

of America-E-80, Global-NXZW-85,

Global-EWD-91, Global-AED-186,

Canada-EWD-103, New Zealand-N-280,

South America-W-295, South Africa-W-

382, United States of America-EID-224,

United States of America-ED-133, South

Africa-W-158, United States of America-

ED-159, United States of America-W-161,

United States of America-EI-102,

Australia-AE-178, Japan-W-286, Egypt-A-

185, western Europe-A-253, eastern North

America-E-195, Australia-ED-200, New

Zealand-ED-208, United States of

America-AW-211, Europe, eastern-AW-

272, western Europe-W-70, Australia-C-

401, United States of America-E-346,

Australia-N-945, United States of America-

EN-303, New Zealand-X-495, South

Africa-WD-113, United Kingdom-N-519,

United States of America-A-543, South

Korea-A-573, United States of America-I-

628, Canada-A-642, Global-E-649,

Australia-AEN-310, India-A-712, Canada

and United States of America-I-725,

Turkey-A-727, Canada-C-756, North

America-E-784, Australia-N-7, United

States of America-N-301, United States of

America-E-151, Global-W-788, North

America-X-790, United States of America-

N-839, Australia-N-856, Australia-W-869,

United States of America-X-229, Ecuador-

N-875, India-ID-914, New Zealand-N-919,

United States of America-W-946, New

Zealand-W-964, Australia-N-354, Russia-

A-998, Saudi Arabia-A-25, Egypt-A-19,

New Zealand-E-328, New Zealand-E-505,

United States of America-W-1103, United States of America-W-1104, Pakistan-I-1111, United States of America-AE-1156, Pakistan-A-1169, Egypt-A-1171, Pakistan-A-1214, Crete-A-1228, Chile-N-1229, Greece-W-1240, Canada-N-1252, France-A-1266, United States of America-A-1275, United States of America-N-1292, south and southeast Asia-A-1320, Global-W-1324, Madagascar-N-1000, India-I-1345, Chile-N-1348, Global-W-1349, Serbia-A-1357, Turkey--1412, Australia-E-1456, Turkey-A-1458, Turkey-A-1463, Turkey-A-1464, Turkey-A-1465, Global-ZD-1492, Europe-ZD-1493, Global-ZD-1495, Saudi Arabia-A-1504, Saudi Arabia-A-1525, Europe-A-1539, New Zealand-X-1542, Brazil-N-1597, Bolivia-N-1630, Pakistan-A-1634, Iran-A-87, Australia-A-87, Germany-A-87, Italy-A-87, Philippines-A-87, Russia-A-87, Taiwan-A-87, United States of America-A-87, Arabian Peninsular-A-87, Argentina-A-87, Bangladesh-A-87, Bulgaria-A-87, Canada-A-87, Sri Lanka-A-87, Chile-A-87, Czechoslovakia-A-87, Egypt-A-87, United Kingdom-A-87, Finland-A-87, France-A-87, Greece-A-87, Iraq-A-87, Israel-A-87, Japan-A-87, Madagascar-A-87, Malaysia-A-87, Netherlands-A-87, New Zealand-A-87, Peru-A-87, Portugal-A-87, Puerto Rico-A-87, Zimbabwe-A-87, Romania-A-87, South Africa-A-87, Sudan-A-87, Thailand-A-87, Turkey-A-87, Yugoslavia-A-87, Tajikistan-A-1017, Egypt-A-1028, Cape Verde-N-1558, Global-CD-1611, Iran-A-1619, Global-ZD-1581, Polar Regions-ZD-1587, Lesotho-AR-121, Pakistan-I-1697, Europe--, India-A-1725, Pakistan-A-1726, Pakistan-AI-1527, Iceland-U-1552, Botswana-N-1666, United States of America-E-1736, United States of America-N-1162, Global-AD-1589, Austria-A-1670, United States of America-I-1773, France-A-1814, Australia-N-1902, Serbia-R-1848, Canada-G-1855, Saudi Arabia-A-1869, Chile-E-1874, Mexico-N-1881, Pakistan-A-1913, Iran-A-1916, Egypt-RI-1922, Poland-A-1961, Poland-A-1966, -I-, -I-, -I-, -I-, Mexico-I-2026, -AWD-2036, Iran-A-1812, Russia-A-2041, New Zealand-N-2048, -A-2058, Poland-A-2059, Russia-A-2063, Iran-A-2072, Iran-A-2075, Slovakia-A-2079, Spain-A-2083, New Zealand-Q-2086, New Zealand-E-483, Egypt-A-2088, Canada-G-1462, Global-W-2097, Iran-A-2111, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Bosnia and Herzegovina-W-1977, Botswana-W-1977, Burkina Faso-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Egypt-W-1977, Iceland-W-1977, Iran (Islamic Republic of)-W-1977, Mexico-W-1977, New Zealand-W-1977, Pakistan-W-1977, Viet Nam-W-1977.

Phragmites australis (Cav.) Trin. ex Steud. subsp. americanus Saltonstall, Peterson and Soreng

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Vietnam-EI-1386.

Phragmites australis (Cav.) Trin. ex Steud. subsp. americanus Saltonst., P.M.Peterson & Soreng x subsp. australis

Poaceae
Total N° of Refs: 1
Habit: Grass
References: North America-N-1760.

Phragmites australis (Cav.) Steudel subsp. australis

Poaceae
Total N° of Refs: 3
Habit: perennial Grass
Preferred Climate/s: Mediterranean
Origin: Cosmopolitan
References: Global-N-85, Canada-I-1538, North America-N-1760.

Phragmites communis Trin.

Poaceae
Accepted name: *Phragmites australis* (Cav.) Trin.
Total N° of Refs: 247
Global Risk Score: 5.28
Rating: Low
Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans, Water
Weed of: Cereals, Pastures
References: Argentina-A-236, Global-W-23, Global-A-30, Global-X-85, Global-A-243, Canada-W-4, New Zealand-N-280, Japan-A-263, Asia-EWD-204, United States of America-W-218, China-W-297, China-A-275, China-W-431, Canada-A-642, Europe-A-889, Argentina-A-913, Puerto Rico-A-929, Peru-A-930, Chile-A-931, Global-A-1233, Serbia-W-1238, Macedonia-A-1304, south and southeast Asia-A-1320, Serbia-A-1372, Turkey-A-1469, Turkey-A-1523, Europe-A-1539, North Korea-A-1018, Serbia-W-1031, Finland-A-1815, Serbia-R-1946, Kosovo-R-2003, South Korea-A-2032, Serbia-R-2057.

Phragmites communis Trin. var. berlanderi (Fourn.) Fernald

Poaceae
Accepted name: *Phragmites australis* (Cav.) Trin. ex Steud.
Total N° of Refs: 214
Habit: Grass
References: Canada-A-642.

Phragmites japonicus Steud.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: North Korea-A-1018.

Phragmites karka (Retz.) Trin. ex Steud.

Poaceae
Total N° of Refs: 24
Global Risk Score: 13.44
Rating: Medium
Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Water
Weed of: Cereals, Orchards & Plantations
References: Global-AED-186, Thailand-A-238, Thailand-W-822, United States of America-N-101, Japan-W-286, China-W-431, Sri Lanka-I-1085, Pakistan-A-1309, south and southeast Asia-A-1320, Pakistan-A-1395, south and southeast Asia-A-1408, India-A-87, Pakistan-A-87, Australia-A-87, Indonesia-A-87, Philippines-A-87, Vietnam-A-87, Indonesia-ID-1010, Pakistan-A-1044, Pakistan-I-1697, Pakistan-A-1726, New Zealand-U-2048, Australia-W-1977, Sri Lanka-W-1977.

Phragmites mauritiana Kunth

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Sudan-A-87.

Phragmites mauritianus Kunth

Poaceae
Total N° of Refs: 6
Global Risk Score: 1.44
Rating: Low
Aqua - Habit: perennial Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Water
References: South Africa-AW-121, South Africa-EWD-10, South Africa-W-158, South Africa-WD-113, Botswana-N-1666, Botswana-W-1977.

Phragmites spp. Adanson

Poaceae
Total N° of Refs: 2
Aqua - Habit: Grass
Dispersed by: Water, Wind
References: South Africa-WD-113, Egypt-A-554.

Phragmites vallatoria (L.) Veldk.

Poaceae

Total N° of Refs: 4

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Vietnam-W-262, Singapore-W-1290, Singapore-W-1839, Singapore-W-1977.

Phragmites vulgaris (Lam.) Crép.

Poaceae

Accepted name: *Phragmites australis* (Cav.) Trin. ex Steud.

Total N° of Refs: 214

Habit: Grass

References: south and southeast Asia-A-1320.

Phreatia ponapensis Schltr.

Orchidaceae

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Tropical

References: Federated States of Micronesia-N-230.

Phreatia pseudo-thompsonsii Tuyama

Orchidaceae

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Tropical

References: Federated States of Micronesia-N-230.

Phreatia tahitensis Lindl.

Orchidaceae

Total N° of Refs: 1

References: Global-W-1324.

Phryganocydia corymbosa (Vent.)**Bureau ex K. Schum.**

Bignoniaceae

Accepted name: *Bignonia corymbosa* (Vent.) L.G.Lohmann

Total N° of Refs: 1

Habit: Vine

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Eastern Caribbean-N-1742.

Phryma leptostachya L.

Verbenaceae

Total N° of Refs: 4

Global Risk Score: 1.44

Rating: Low

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Canada-A-642, Canada-C-756, Global-CD-1611, Canada-G-1855.

Phrynium dubium Farwell

Marantaceae

Total N° of Refs: 2

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-Q-1879, New Zealand-Q-2086.

Phrynium limosum (Sw.) Kuntze

Marantaceae

Total N° of Refs: 3

Habit: perennial Herb

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-Q-1879, Australia-Q-1123, New Zealand-Q-2086.

Phrynium parvum (Ridl.) Holtt.

Marantaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Weed of: Orchards & Plantations

References: Thailand-A-1211.

Phrynium reniforme (Ruiz & Pav.)**Kuntze**

Marantaceae

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-Q-1879, New Zealand-Q-2086.

Phtheirospermum japonicum (Thunb.)**Kanitz.**

Scrophulariaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

References: China-W-297, China-W-431.

Phthirusa bicolor (Krug & Urban) Engl.

Loranthaceae

Accepted name: *Dendropemon bicolor*

Krug & Urban

Total N° of Refs: 1

References: Puerto Rico-A-87.

Phthirusa pauciflora Eichl.

Loranthaceae

Accepted name: *Dendropemon pauciflorus*

(Swartz) Tiegh.

Total N° of Refs: 1

References: Jamaica-A-87.

Phthirusa purpurea (L.) Engl.

Loranthaceae

Accepted name: *Dendropemon purpureus*

(L.) Krug & Urban

Total N° of Refs: 2

References: Puerto Rico-A-929, Puerto Rico-A-87.

Phthirusa spp. Mart.

Loranthaceae

Total N° of Refs: 1

References: Global-A-1715.

Phuopsis stylosa (Trin.) Benth. & Hook. f. ex B.D.Jackson

Rubiaceae

Synonym/s (n° of refs): *Asperula stylosa* (Trin.) Boiss. (1)

Total N° of Refs: 16

Habit: Herb

Origin: W Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-U-40, United Kingdom-C-314, United Kingdom-N-519, Austria-UC-708, United Kingdom-CN-812, Ireland-U-894, United Kingdom-N-1006, Europe-N-819, Belgium-U-1220, Austria-W-1609, Global-CD-1611, Austria-W-1977, Belgium-W-1977, Germany-W-1977, United Kingdom-W-1977.

Phygelius capensis E.Mey. ex Benth.

Scrophulariaceae

Total N° of Refs: 17

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: New Zealand-N-280, Australia-G-163, United Kingdom-C-314, Europe-N-482, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United Kingdom-C-812, Ireland-U-894, New Zealand-N-919, Iceland-N-1006, Europe-N-819, Global-CD-1611, New Zealand-N-2048, Australia-W-1977, Ireland-W-1977, United Kingdom-W-1977.

Phyla betulaefolia (Kunth) Greene

Verbenaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: Venezuela-A-932, Trinidad-A-87.

Phyla betulifolia (Kunth) Greene

Verbenaceae

Accepted name: *Lippia betulifolia* Kunth

Total N° of Refs: 1

Major Pathway/s: Pasture

Weed of: Pastures

References: Brazil-A-2051.

Phyla canescens (Kunth) Greene

Verbenaceae

Synonym/s (n° of refs): *Lippia canescens* Humb., Bonpl. & Kunth (14), *Lippia filiformis* Schrad. (9), *Phyla filiformis* (Schrad.) Meikle (4), *Phyla nodiflora* (L.) Greene var. *canescens* (Kunth) Moldenke (3)

Total N° of Refs: 83

Global Risk Score: 4.8

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, S Am

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Cattle, Livestock, Water, Escapee

Weed of: Pastures

References: Australia-CENID-479, United States of America-CE-617, Chile-N-300, Chile-N-241, South America-W-295, Australia-N-198, Argentina-W-237, Australia-E-327, Global-N-85, Chile-N-765, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-W-869, Australia-E-880, Australia-N-354, Australia-N-1049, Portugal-N-898, Chad-nC-640, Chile-N-1229, Italy-U-251, Australia-E-1260, Australia-E-1261, Italy-N-1265, Australia-A-1331, Sardinia-N-1336, Chile-N-1348, Argentina-WZD-1415, Australia-I-1442, Australia-N-1450, Australia-E-1456, Chad-N-1503, Italy-N-1007, Global-CD-1611, Australia-X-1693, Sardinia-U-1393, Australia-N-1902, Chile-I-1872, Italy-U-1887, Australia-A-1928, Australia-WD-1934, Australia-W-1977, Chad-W-1977, Chile-W-1977, Cyprus-W-1977, France-W-1977, Greece-W-1977, Italy-W-1977, Portugal-W-1977, South Africa-W-1977, Spain-W-1977, Turkey-W-1977, Italy-U-2115.

Phyla cuneifolia (Torr.) Greene

Verbenaceae

Synonym/s (n° of refs): *Lippia cuneifolia* (Torr.) Steud. (3)

Total N° of Refs: 5

Preferred Climate/s: Dryland

Major Pathway/s: Herbal

References: United States of America-W-161, Global-W-1349.

Phyla filiformis (Schrad.) Meikle

Verbenaceae

Accepted name: *Phyla canescens* (Kunth) Greene

Total N° of Refs: 57

Preferred Climate/s: Mediterranean

Origin: C Am, S Am

References: Mediterranean-I-775, Mediterranean-WI-951, Cyprus-U-1174, France-E-1239.

Phyla fruticosa (P. Mill.) Kennedy

Verbenaceae

Total N° of Refs: 1

References: United States of America-N-101.

Phyla incisa Small

Verbenaceae

Accepted name: *Phyla nodiflora* (L.)

Greene

Total N° of Refs: 136

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

References: Japan-N-287, Japan-N-794, Japan-N-1278.

Phyla lanceolata (Michx.) Greene

Verbenaceae

Total N° of Refs: 3

Aqua - Habit: perennial Herb

Preferred Climate/s: Dryland

Major Pathway/s: Herbal

Dispersed by: Water

References: United States of America-WD-34, United States of America-W-161, Global-W-1349.

Phyla nodiflora (L.) Greene

Verbenaceae

Synonym/s (n° of refs): *Clerodendrum infortunatum* L. (3), *Lippia nodiflora* (L.) Michx. (19), *Lippia reptans* Kunth (4), *Phyla incisa* Small (3), *Phyla nodiflora* (L.) Greene var. *incisa* (Small) Moldenke (1), *Phyla nodiflora* (L.) Greene var. *rosea* (D. Don) Moldenke (2), *Verbena nodiflora* L. (1)

Total N° of Refs: 166

Global Risk Score: 35.84

Rating: Extreme

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, Aust, C Asia, E Asia, Europe, N Am, S Am, W Asia,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Livestock, Escapee

Weed of: Bananas, Cereals, Cotton,

Orchards & Plantations, Pastures,

Sunflowers, Vegetables

References: India-A-66, Indonesia-A-170, Gal pagos Islands-N-257, United States of America-CE-617, Australia-EN-7, Thailand-W-822, Australia-CW-269, United States of America-CW-34, United States of America-X-35, United States of America-E-78, United States of America-E-80, Global-N-85, New Zealand-N-280, United States of America-Q-116, United States of America-W-161, Egypt-A-185, Mexico-W-199, North America-G-249, China-W-297, China-A-275, Australia-C-401, Australia-N-945, United Kingdom-U-314, China-W-431, Australia-CEI-168, Pacific-W-621, Australia-ENX-310, Mediterranean-W-775, United States of America-N-301, United States of America-N-839, United States of America-I-849, Australia-W-853, Australia-N-856, Ecuador-N-875, India-N-914, New Zealand-N-919, Mozambique-nC-943, Mediterranean-W-951, Australia-N-354, United States of America-I-1046, Australia-N-1049, Saudi Arabia-A-25, Pakistan-A-1169, Egypt-A-1171, United States of America-Q-1197, China-N-1215, Pakistan-A-1235, Italy-N-251, Saudi Arabia-A-797, Namibia-I-1283, Singapore-W-1290, United States of America-N-1292, Pakistan-A-1308, south and southeast Asia-A-1320, La Reunion-NW-1321, Pakistan-A-704, Australia-A-1331, Sardinia-N-1336, China-N-1344, Global-W-1349, India-A-1359, India-N-1389, Pakistan-A-1395, south and southeast Asia-A-1408, Saudi Arabia-A-1525, United States of America-N-1603, India-A-87, Argentina-A-87, Egypt-A-87, Iraq-A-87, Philippines-A-87, Puerto Rico-A-87, Taiwan-A-87, Australia-A-87, Cambodia-A-87, Chile-A-87, New Guinea-A-87, Pakistan-A-87, United States of America-A-87, Vietnam-A-87, Egypt-A-1028, Pakistan-A-1030, India-A-1038, India-A-1034, Global-CD-1611, United

States of America-ZD-1613, India-W-1672, India-A-1696, India-A-1702, India-A-1703, Pakistan-A-1729, China-N-1758, North America-N-1760, Bangladesh-A-1761, Turkey-N-1718, Sardinia-N-1393, Sardinia-AN-1824, Australia-N-1902, Singapore-W-1839, Pakistan-A-1868, Pakistan-A-1871, Chile-I-1872, Italy-UN-1887, Venezuela-A-1899, Pakistan-A-1913, Sardinia-N-1917, Egypt-R-1922, Nepal-A-1932, India-A-1936, -I-, India-R-1984, India-A-2000, Burundi-N-2012, New Zealand-N-2048, United States of America-N-2092, Australia-W-1977, Belgium-W-1977, Burundi-W-1977, Chad-W-1977, Chile-W-1977, Ecuador-W-1977, Italy-W-1977, Japan-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Namibia-W-1977, Pakistan-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Singapore-W-1977, South Africa-W-1977, Spain-W-1977, Swaziland-W-1977.

Phyla nodiflora (L.) Greene var. canescens (Kunth) Moldenke

Verbenaceae

Accepted name: *Phyla canescens* (Kunth) Greene

Total N° of Refs: 56

References: Australia-W-869, Australia-N-1049, Global-W-1349.

Phyla nodiflora (L.) Greene var. incisa (Small) Moldenke

Verbenaceae

Accepted name: *Phyla nodiflora* (L.) Greene

Total N° of Refs: 134

Habit: perennial Herb

References: Global-W-1349.

Phyla nodiflora (L.) Greene var. minor (Hook.) N.O'Leary & Múlgura

Verbenaceae

Total N° of Refs: 8

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-U-1294, Belgium-U-1220, Algeria-N-1796, Ethiopia-N-1796, Morocco-N-1796, Sardinia-AU-1824, Sardinia-U-1917, Australia-N-1959.

Phyla nodiflora (L.) Greene var. nodiflora

Verbenaceae

Total N° of Refs: 8

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: South Africa-ZR-121, Chile-N-241, Swaziland-N-825, United States of America-W-946, Australia-N-1491, Chad-N-1503, South Africa-W-1977, Swaziland-W-1977.

Phyla nodiflora (L.) Greene var. rosea (D. Don) Moldenke

Verbenaceae

Accepted name: *Phyla nodiflora* (L.) Greene

Total N° of Refs: 135

Habit: perennial Herb

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Swaziland-N-825, Global-W-1349.

Phyla reptans (H.B.K.) Greene

Verbenaceae

Total N° of Refs: 7

Origin: C Am

References: Chile-N-300, Chile-N-241, Chile-N-765, Chile-N-1229, Chile-N-1348, Chile-I-1872, Chile-W-1977.

Phyla scaberrima (Juss. ex Pers.)

Moldenke

Verbenaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Cuba-A-14.

Phyla stoechadifolia (L.) Small

Verbenaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Cuba-A-14.

Phyla strigulosa (Mart. & Gal.)

Moldenke

Verbenaceae

Synonym/s (n° of refs): *Lippia strigulosa*

Martens & Galeotti (1)

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

References: United States of America-W-179.

Phyllica ericoides L.

Rhamnaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-Q-1134.

Phyllica gnidioides Eckl. & Zeyh.

Rhamnaceae

Total N° of Refs: 1

Habit: Shrub

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-U-2048.

Phyllanthus abnormis Baill.

Phyllanthaceae

Total N° of Refs: 1

ToxicPreferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: United States of America-A-1160.

Phyllanthus acidus (L.) Skeels

Phyllanthaceae

Total N° of Refs: 27

Global Risk Score: 4.8

Rating: Low

Habit: Tree

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa, E Asia, S Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: pantropics-W-22, Puerto Rico-

CW-261, United States of America-CE-

617, Caribbean-N-707, Global-N-85,

United States of America-N-101, United

States of America-W-179, Mexico-N-791,

Mexico-I-878, Gal pagos Islands-CN-1157,

Caribbean-N-1201, La Reunion-W-1321,

United States of America-C-1329, French

Guiana-N-1346, Cape Verde-N-1558,

Global-CD-1611, Eastern Caribbean-N-

1742, Belize-N-1796, Borneo-N-1796,

Cambodia-N-1796, Gabon-N-1796,

Nicaragua-N-1796, Mexico-N-1881,

United States of America-N-2092, India-

W-1977, Maldives-W-1977, Mexico-W-

1977.

Phyllanthus acuminatus Vahl

Phyllanthaceae

Total N° of Refs: 4

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, Global-

CD-1611, Eastern Caribbean-N-1742,

North America-N-1760.

Phyllanthus amarus Schumach. & Thonn.

Phyllanthaceae

Total N° of Refs: 148

Global Risk Score: 4.8

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, C Am, E Asia, N Am, S Am, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Vehicles

Weed of: Bananas, Cereals, Cotton,

Orchards & Plantations, Pastures,

Vegetables

References: Cuba-A-14, Taiwan-G-273, Australia-W-93, Puerto Rico-W-261, Thailand-A-239, Pacific-A-6, Thailand-A-12, Australia-N-368, Philippines-W-412, France-N-518, Bahamas-A-578, Singapore-N-196, Taiwan-N-777, Australia-N-7, Thailand-W-821, Ghana-A-2064, Global-NZW-85, United States of America-N-101, New Zealand-UW-280, Australia-N-945, Global-A-546, Pacific-W-621, Thailand-W-810, Australia-W-853, Australia-N-856, Australia-N-868, New Zealand-U-919, Trinidad-A-928, India-A-948, Australia-N-354, Australia-N-1049, Australia-W-1068, Laos-N-1102, Lesser Antilles-A-1128, Ethiopia-A-1141, China-N-1215, Global-A-1233, Singapore-N-1290, south and southeast Asia-A-1320, La Reunion-AN-1321, Africa-A-1332, Africa-A-1333, Madagascar-N-1000, China-N-1344, India-A-1359, Nigeria-A-1371, China-N-1374, Africa-A-1384, Taiwan-N-1403, south and southeast Asia-A-1408, Nigeria-ZD-1445, Australia-N-1491, Global-ZD-1495, Chad-N-1503, French Polynesia-N-1514, Togo-A-1639, Belize-A-87, Jamaica-A-87, Hawaii-A-87, Ivory Coast-A-87, Nigeria-A-87, Sudan-A-87, Ghana-A-87, Indonesia-A-87, India-A-87, Micronesia-A-87, Philippines-A-87, Suriname-A-87, Trinidad-A-87, Antilles Lesser-A-87, Australia-A-87, Cambodia-A-87, Republic of Congo-A-87, Benin-A-87, Malaysia-A-87, Peru-A-87, Polynesia, West-A-87, Senegal-A-87, Thailand-A-87, Vietnam-A-87, India-A-1034, India-A-1448, Cape Verde-N-1558, Brazil-N-1559, Togo-A-1673, India-A-1696, St. Vincent and the Grenadines-A-1700, Nigeria-A-1710, Taiwan-W-1748, India-N-1790, China-N-1796, Nigeria-N-1796, Liberia-N-1796, Congo-N-1796, Senegal-N-1796, Benin-N-1796, Borneo-N-1796, Burkina Faso-N-1796, Cambodia-N-1796, Central African Republic-N-1796, Gabon-N-1796, Gambia-N-1796, Sudan-N-1796, La Reunion-A-1822, Guinea-A-1823, Sao Tome and Principe-N-1805, Singapore-N-1839, Nigeria-A-1853, Colombia-N-1856, Cameroon-A-1867, Ghana-A-1888, India-I-1914, -I, India-I-1992, Benin-W-2007, Burundi-NR-2012, Nigeria-A-2037, Nigeria-A-2045, New Zealand-U-2048,

Cuba-R-2054, Burkina Faso-A-2068, Ivory Coast-A-2074, Benin-A-2090, Nigeria-A-2102, Indonesia-I-2108, Australia-W-1977, Burundi-W-1977, Chad-W-1977, Cook Islands-W-1977, Fiji-W-1977, Kiribati-W-1977, Lao People's Democratic Republic-W-1977, Malaysia-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Nepal-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Seychelles-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Taiwan-W-1977, Tonga-W-1977, Tuvalu-W-1977, Vanuatu-W-1977.

Phyllanthus angustifolius (Sw.) Sw.

Phyllanthaceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, United States of America-W-179, India-W-1977.

Phyllanthus arbuscula (Sw.) J. F. Gmel.

Phyllanthaceae

Total N° of Refs: 1

References: India-W-1977.

Phyllanthus asperulatus Hutch.

Phyllanthaceae

Total N° of Refs: 3

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1320, India-NI-1345, India-W-1977.

Phyllanthus carolinensis Walter

Phyllanthaceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical, Tropical

Weed of: Bananas, Orchards and Plantations

References: Global-W-28, Global-A-243, Mexico-AW-199.

Phyllanthus carolinensis Walter var. saxicola (Small.) Webst.

Phyllanthaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Cuba-A-14.

Phyllanthus caroliniensis Walter

Phyllanthaceae

Total N° of Refs: 5

Habit: annual/perennial Herb

Preferred Climate/s: Tropical

Major Pathway/s: Contaminant

Dispersed by: Humans

Weed of: Cereals

References: Brazil-N-1559, Honduras-A-1677, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892.

Phyllanthus cochinchinensis (Lour.) Spreng.

Phyllanthaceae

Total N° of Refs: 1

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Taiwan-N-777.

Phyllanthus compressus Kunth

Phyllanthaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Mexico-W-1226.

Phyllanthus corcovadensis Müell.-Arg.

Phyllanthaceae

Accepted name: Phyllanthus tenellus Roxb. var. tenellus

Total N° of Refs: 89

Major Pathway/s: Herbal

References: Global-W-85, Brazil-A-923, BRAZIL-A-603, Brazil-A-87, Brazil-A-1622, Brazil-U-1820, Australia-Q-1123.

Phyllanthus debilis Klein ex Willd.

Phyllanthaceae

Total N° of Refs: 46

Global Risk Score: 0.72

Rating: Low

Toxic, Aqua - Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

Weed of: Orchards & Plantations

References: Guyana-N-32, Federated States of Micronesia-N-230, Puerto Rico-W-261, Indonesia-A-170, southeast Asia-W-191, Singapore-N-196, Taiwan-N-777, United States of America-N-101, Japan-N-287, Japan-W-286, Pacific-W-621, Global-N-85, United States of America-N-301, Japan-N-794, United States of America-N-839, Australia-N-868, Australia-N-354, Lesser Antilles-AN-1128, Sri Lanka-AD-1195, China-N-1215, Singapore-N-811, Japan-N-1278, Singapore-N-1290, United States of America-N-1292, south and southeast Asia-A-1320, French Guiana-N-1346, India-A-1359, Taiwan-N-1403, French Polynesia-N-1514, India-A-1034, India-A-1696, Eastern Caribbean-N-1742, Taiwan-W-1748, Singapore-N-1839, Australia-W-1977, Fiji-W-1977, Guyana-W-1977, Japan-W-1977, Malaysia-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Samoa-W-1977, Singapore-W-1977, Suriname-W-1977, Taiwan-W-1977.

Phyllanthus diffusus Klotzsch

Phyllanthaceae

Accepted name: *Phyllanthus stipulatus* (Raf.) Webst.

Total N° of Refs: 7

Preferred Climate/s: Tropical

References: Colombia-A-87, Australia-Q-1123.

Phyllanthus disticha J.R.Forst. & G.Forst. fo. nivosa Croizat

Phyllanthaceae

Total N° of Refs: 1

References: El Salvador-N-1849.

Phyllanthus embergeri Haic. & Rossign.

Phyllanthaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: Taiwan-W-1748.

Phyllanthus emblica L.

Phyllanthaceae

Synonym/s (n° of refs): *Emblica officinalis* Gaertn. (1)

Total N° of Refs: 18

Global Risk Score: 8.64

Rating: Medium

Toxic - Habit: Tree

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, SE Asia

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Australia-W-93, southeast Asia-W-191, Pacific-W-3, United States of America-N-101, Australia-E-155, Australia-C-401, Australia-N-310, Australia-N-868, Australia-W-869, Australia-N-354, India-UN-1345, south and southeast Asia-A-1408, Australia-E-1456, Global-CD-1611, Eastern Caribbean-N-1742, Australia-W-1977, Maldives-W-1977.

Phyllanthus fluitans Benth. ex Muell.

Phyllanthaceae

Total N° of Refs: 4

Global Risk Score: 0.24

Rating: Low

Aqua - Habit:

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-Q-1208, Global-W-85, Global-W-1324, North America-N-1760.

Phyllanthus fraternus Webster

Phyllanthaceae

Total N° of Refs: 37

Global Risk Score: 4

Rating: Low

Habit: annual Herb

Preferred Climate/s: Dryland, Tropical

Origin: E Asia

Major Pathway/s: Contaminant, Crop, Herbal, Pasture

Dispersed by: Humans

Weed of: Bananas, Cereals, Cotton,

Orchards & Plantations, Sunflowers

References: India-A-66, United States of America-N-101, Global-N-85, Swaziland-N-825, Pakistan-A-1235, Burma-Myanmar-A-1254, Botswana-N-1284, south and southeast Asia-A-1320, Zimbabwe-N-1365, Pakistan-A-1395, south and southeast Asia-A-1408, Chad-N-1503, India-A-87, India-A-1038, Cape Verde-N-1558, India-A-1702, India-A-1703, India-A-1704, Eastern Caribbean-N-1742, Nigeria-N-1796, Niger-N-1796, Somalia-N-1796, Senegal-N-1796, Benin-N-1796, Burkina Faso-N-1796, Cameroon-N-1796, Ethiopia-N-1796, Gabon-N-1796, Gambia-N-1796, Sudan-N-1796, India-R-1984, Global-W-2056, Chad-W-1977, Rwanda-W-1977, South Africa-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Phyllanthus fuertesii Urb.

Phyllanthaceae

Total N° of Refs: 2

References: Dominican Republic-A-1472, Dominican Republic-A-1475.

Phyllanthus galeottianus Bail.

Phyllanthaceae

Total N° of Refs: 1

References: Mexico-A-87.

Phyllanthus glaucus Wall. ex Muell.-Arg.

Phyllanthaceae

Total N° of Refs: 1

Weed of: Cereals

References: Nepal-A-1932.

Phyllanthus graminicola Britton

Phyllanthaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: Angola-A-87, Trinidad-A-87.

Phyllanthus grandifolius L.

Phyllanthaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

References: Peru-A-87.

Phyllanthus lathyroides Kunth

Phyllanthaceae

Accepted name: *Phyllanthus niruri* subsp. *lathyroides* L. (H.B.K.) G.L.Webster

Total N° of Refs: 129

Preferred Climate/s: Tropical

References: Venezuela-A-932, Global-W-1349, Venezuela-A-87.

Phyllanthus maderaspatensis L.

Phyllanthaceae

Total N° of Refs: 35

Global Risk Score: 4.8

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals, Cotton, Orchards & Plantations, Sunflowers

References: Zimbabwe-W-50, South Africa-AR-121, Egypt-W-221, Sudan-W-242, Global-N-85, Global-I-629, Ethiopia-A-1141, Global-A-1207, south and southeast Asia-A-1320, Pakistan-A-704, India-A-1359, south and southeast Asia-A-1408, Saudi Arabia-A-1525, Australia-A-87, Sudan-A-87, Zimbabwe-A-87, Ghana-A-87, India-A-87, Mozambique-A-87, India-A-1021, India-A-1038, India-A-1034, India-A-1448, India-W-1672, Australia-ZD-1675, India-A-1696, India-A-1698, India-A-1702, India-A-1704, Sudan-A-1708, Oman-A-1870, Sudan-A-1985, Ethiopia-A-2039, Burkina Faso-A-2068, Botswana-A-2071.

Phyllanthus matsumurae Hayata

Phyllanthaceae

Total N° of Refs: 6

References: Japan-W-286, China-W-431, South Korea-A-648, Global-A-1207, Japan-A-87, North Korea-A-1018.

Phyllanthus minutiflorus F. Müell. ex Müell.-Arg.

Phyllanthaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-A-87.

Phyllanthus multiflorus Poir.

Phyllanthaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-W-1672.

Phyllanthus myrtifolius (Wight)**Müll.Arg.**

Phyllanthaceae

Total N° of Refs: 2

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

References: China-N-1796, India-W-1977.

Phyllanthus niruri L.

Phyllanthaceae

Synonym/s (n° of refs): Phyllanthus

lathyroides Kunth (3)

Total N° of Refs: 129

Global Risk Score: 7.2

Rating: Medium

Toxic, Aqua - Habit: annual Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans

Weed of: Bananas, Cereals, Cotton,

Orchards & Plantations, Pastures

References: Brazil-A-245, Papua New Guinea-W-276, Vietnam-W-262, Brazil-W-255, Peru and Ecuador-A-281, Thailand-A-209, Brazil-W-361, Brazil-W-407, Philippines-W-412, Indonesia-A-428, Guyana-A-606, Indonesia-A-188, India-A-758, Thailand-W-822, Sudan-W-242, Global-ZW-85, Global-W-217, Global-A-243, Peru-A-153, Japan-W-286, United States of America-W-218, United States of America-G-335, Nepal-A-591, Paraguay-NI-876, Brazil-A-923, Colombia-A-927, Puerto Rico-A-929, Central America-A-933, Europe-N-819, Australia-Q-1134, Cambodia-A-1173, Panama-A-1190, China-N-1215, Mexico-W-1226, Global-A-1233, south and southeast Asia-A-1320, Africa-A-1332, Madagascar-N-1000, China-N-1344, Vietnam-A-1373, Brazil-R-1400, Puerto Rico and Virgin Islands-W-1452, Dominican Republic-A-1473, Dominican Republic-A-1474, Chad-N-1503, Venezuela-W-1511, Fiji-A-1521, BENIN-A-547, GHANA-A-558, PAKISTAN-A-592, Togo-A-1639, Ghana-A-87, Hawaii-A-87, Belize-A-87, Jamaica-A-87, Mexico-A-87, Sudan-A-87, Angola-A-87, Colombia-A-87, Indonesia-A-87, India-A-87, Malaysia-A-87, Polynesia, West-A-87, Borneo-A-87, Ethiopia-A-87, Guatemala-A-87, Micronesia-A-87, Nepal-A-87, Peru-A-87, Philippines-A-87, Puerto Rico-A-87, El Salvador-A-87, Suriname-A-87, Taiwan-A-87, Thailand-A-87, Australia-A-87, Botswana-A-87, Brazil-A-87, Cambodia-A-87, Sri Lanka-A-87, China-A-87, Republic of Congo-A-87, Benin-A-87, Dominican Republic-A-87, Ecuador-A-87, Fiji-A-87, Japan-A-87, Mauritius-A-87, Melanesia-A-87, New Guinea-A-87, Nicaragua-A-87, Pakistan-A-87, Zimbabwe-A-87, Senegal-A-87, Trinidad-A-87, United States of America-A-87, Vietnam-A-87, India-A-1025, India-A-1026, India-W-1029, Pakistan-A-1030, India-A-1039, India-A-1041, Brazil-A-1560, Costa Rica-W-1570, India-W-1672, India-A-1699, Sudan-A-1708, China-N-1758, Bangladesh-A-1761, Brazil--1767, India-AN-1794, India-W-1866, Honduras-W-1892, Guatemala-A-1894, Guatemala-A-1895, Seychelles-N-1925, Nepal-A-1932, Costa Rica-A-1933, Sudan-A-1985,

Nepal-A-1960, Brazil-R-2053, Paraguay-A-2070, India-A-2084, India-A-2105, Chad-W-1977.

Phyllanthus niruri L. subsp. amarus Leandri

Phyllanthaceae

Total N° of Refs: 2

References: Japan-N-287, Japan-W-286.

Phyllanthus niruri L. subsp. lathyroides (H.B.K.) G.L.Webster

Phyllanthaceae

Total N° of Refs: 1

References: South America-W-295.

Phyllanthus niruroides Müll. Arg.

Phyllanthaceae

Total N° of Refs: 4

Preferred Climate/s: Tropical

Weed of: Orchards & Plantations

References: La Reunion-AW-1321, Africa-A-1332, Africa-A-1333, Ivory Coast-A-2074.

Phyllanthus nummulariaefolius Poir.

Phyllanthaceae

Total N° of Refs: 1

References: Mozambique-A-87.

Phyllanthus nummulariifolius Poir.

Phyllanthaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

References: Burundi-R-2012.

Phyllanthus odontadenius Müell.-Arg.

Phyllanthaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: Ghana-A-87, Nigeria-A-87.

Phyllanthus orbiculatus Rich.

Phyllanthaceae

Total N° of Refs: 3

Preferred Climate/s: Tropical

Origin: S Am

Weed of: Cereals, Pastures

References: Brazil-A-1857, Brazil-A-2051, Paraguay-A-2070.

Phyllanthus pentandrus Schumach. & Thonn.

Phyllanthaceae

Total N° of Refs: 3

Preferred Climate/s: Tropical

Weed of: Cereals

References: Togo-A-1673, Mozambique-A-1734, Burkina Faso-A-2068.

Phyllanthus pseudo-conami Müell.-Arg.

Phyllanthaceae

Total N° of Refs: 1

References: Peru-A-87.

Phyllanthus pulcher Wall. ex Müell.-Arg.

Phyllanthaceae
Total N° of Refs: 3
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Thailand-A-12, United States of America-N-101, Eastern Caribbean-N-1742.

Phyllanthus reticulatus Poir.

Phyllanthaceae
Synonym/s (n° of refs): Kirganelia reticulata (Poir.) Bail. (1)
Total N° of Refs: 13
Global Risk Score: 3.6
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals
References: South Africa-AW-121, Japan-N-287, Japan-N-794, Japan-N-1278, Sri Lanka-ZD-1020, India-A-1696, Eastern Caribbean-N-1742, Bangladesh-A-1761, United States of America-N-2092, Australia-W-1977, Japan-W-1977, Papua New Guinea-W-1977.

Phyllanthus rotundifolius Klein ex Willd.

Phyllanthaceae
Total N° of Refs: 9
Preferred Climate/s: Mediterranean, Tropical
References: Egypt-W-221, Palestine-N-851, Israel-A-885, Europe-N-819, Global-W-1324, Israel-NW-1380, North Africa, Libya, Egypt-W-1730, Israel-GN-59, Israel-W-1977.

Phyllanthus simplex Retz.

Phyllanthaceae
Accepted name: *Phyllanthus virgatus* Forst.f.
Total N° of Refs: 30
Habit: annual Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: China-A-275, China-W-431, Global-A-1207, south and southeast Asia-A-1320, Fiji-A-1521, India-W-1029.

Phyllanthus spp. L.

Phyllanthaceae
Synonym/s (n° of refs): *Phyllanthus* spp. L.
Total N° of Refs: 6
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Dispersed by: Humans, Cattle, Livestock
Weed of: Cotton, Orchards & Plantations
References: Brazil-A-603, Global-A-546, Colombia-A-927, Ethiopia-A-1141, Australia-ZD-1509, Australia-ZD-1675.

Phyllanthus stipulatus (Raf.) Webst.

Phyllanthaceae
Synonym/s (n° of refs): *Phyllanthus diffusus* Klotzsch (2)
Total N° of Refs: 7
Aqua - Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
Weed of: Bananas, Orchards and Plantations
References: Puerto Rico-W-261, Guadeloupe-A-206, Global-W-28, Global-A-243, Mexico-A-87.

Phyllanthus sublanatus Schum. & Thonn.

Phyllanthaceae
Total N° of Refs: 1
Habit: annual Herb
Preferred Climate/s: Tropical
References: Ghana-A-87.

Phyllanthus tenellus Roxb.

Phyllanthaceae
Synonym/s (n° of refs): *Phyllanthus corcovadensis* M ell.-Arg. (7)
Total N° of Refs: 89
Global Risk Score: 5.76
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, S Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
Weed of: Bananas, Nursery Production, Orchards & Plantations
References: Guyana-N-32, Federated States of Micronesia-N-230, Puerto Rico-W-261, Brazil-W-255, Guadeloupe-A-206, Brazil-W-361, Brazil-W-407, Australia-N-368, France-N-518, Taiwan-N-777, Global-W-28, Global-A-243, United States of America-N-101, Australia-N-134, United States of America-W-161, United States of America-W-179, North America-G-249, Australia-N-945, United States of America-GZI-347, Global-NX-85, Pacific-W-621, Canary Islands-N-637, United States of America-N-301, Japan-N-794, United States of America-N-839, Australia-W-853, Australia-W-869, United States of America-X-229, Argentina-I-983, Australia-N-354, Portugal-N-1006, Portugal-N-1006, India-I-1047, Australia-N-1049, Europe-N-819, United States of America-W-1104, Lesser Antilles-AN-1128, Ethiopia-A-1141, China-N-1215, Belgium-U-1220, Japan-N-1278, United States of America-N-1292, Italy-GN-1295, La Reunion-W-1321, India-I-1345, French Guiana-N-1346, Taiwan-N-1403, Australia-N-1491, French Polynesia-N-1514, India-N-1628, Australia-A-87, Mauritius-A-87, Cape Verde-N-1558, Brazil-N-1559, Brazil-A-1560, Brazil-A-1563, Australia, northern-W-1204, St. Vincent and the Grenadines-A-1700, Azores-N-1721, United States of America-E-1736, Eastern Caribbean-N-1742, Taiwan-W-1748, India-I-1764, Sri Lanka-N-1796, Australia-N-1902, Argentina-E-1874, Brazil-A-2040, Brazil-R-2053, Argentina-W-1977, Australia-W-1977, Belgium-W-1977, Cook Islands-W-1977, Guyana-W-1977, India-W-1977, Japan-W-1977, Micronesia (Federated States of)-W-1977, Portugal-W-1977, Spain-W-1977, Suriname-W-1977, Taiwan-W-1977, Vanuatu-W-1977, Venezuela-W-1977.

Phyllanthus tenellus Roxb. var. tenellus

Phyllanthaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: Global-N-85, Sri Lanka-N-1796.

Phyllanthus urinaria L.

Phyllanthaceae

Total N° of Refs: 123

Global Risk Score: 19.2

Rating: High

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

Weed of: Bananas, Cereals, Orchards & Plantations

References: Guyana-N-32, Taiwan-G-273, Papua New Guinea-W-276, Taiwan-A-274, Puerto Rico-W-261, Indonesia-A-170, Taiwan-W-235, Philippines-W-412, France-N-518, Singapore-N-196, Indonesia-A-188, Costa Rica-I-975, United States of America-N-101, United States of America-W-161, United States of America-W-179, Japan-W-286, North America-G-249, China-W-297, United States of America-GZI-347, China-W-431, Global-NX-85, Pacific-W-621, South Korea-A-648, Global-W-788, United States of America-X-229, Costa Rica-CNI-872, Trinidad-A-928, Lesser Antilles-AN-1128, Sri Lanka-AD-1195, Global-A-1207, Thailand-A-1211, Singapore-N-1290, south and southeast Asia-A-1320, La Reunion-AN-1321, Global-W-1324, Africa-A-1332, Madagascar-N-1000, French Guiana-N-1346, south and southeast Asia-A-1408, Puerto Rico and Virgin Islands-W-1452, French Polynesia-N-1514, Fiji-A-1521, Brazil-N-1597, Suriname-A-87, South Korea-A-87, Malaysia-A-87, Peru-A-87, Borneo-A-87, Indonesia-A-87, Japan-A-87, Philippines-A-87, Taiwan-A-87, Trinidad-A-87, Antilles Lesser-A-87, Brazil-A-87, Cambodia-A-87, Sri Lanka-A-87, China-A-87, Republic of Congo-A-87, Fiji-A-87, France-A-87, Ghana-A-87, Hawaii-A-87, Hong Kong-A-87, Jamaica-A-87, Mauritius-A-87, New Guinea-A-87, Polynesia, West-A-87, Thailand-A-87, United States of America-A-87, Zambia-A-87, North Korea-A-1018, Costa Rica-W-1570, Global-CD-1611, India-W-1672, China-E-1712, United States of America-E-1736, Taiwan-W-1748, Bangladesh-A-1761, India-AN-1794, Nigeria-N-1796, Liberia-N-1796, Congo-N-1796, Belize-N-1796, Colombia-N-1796, Ecuador-N-1796, Gabon-N-1796, Nicaragua-N-1796, Puerto Rico and the Virgin Islands-AI-1821, Singapore-N-1839, Colombia-N-1856, Belize-A-1900, Nepal-A-1931, Nepal-A-1932, India-A-1936, -I-, Costa Rica-N-1980, South Korea-AN-2032, South Korea-A-2033, Nepal-A-1960, Belize-W-1977, Bhutan-W-1977, Brazil-W-1977, Cameroon-W-1977, China-W-1977, Colombia-W-1977, Costa Rica-W-1977, Ecuador-W-1977, Fiji-W-1977, Guatemala-W-1977, Guyana-W-1977, Honduras-W-1977, Maldives-W-1977, Micronesia (Federated States of)-W-1977, Nepal-W-

1977, Nicaragua-W-1977, Panama-W-1977, Papua New Guinea-W-1977, Peru-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Suriname-W-1977, Venezuela-W-1977.

Phyllanthus urinaria L. var. hookeri (Müll. Arg.) Hook.f.

Phyllanthaceae

Total N° of Refs: 2

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

References: Taiwan-N-777, Taiwan-W-1748.

Phyllanthus urinaria L. subsp. nudicarpus Rossign. & Haic.

Phyllanthaceae

Total N° of Refs: 2

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

References: Taiwan-N-777, Taiwan-W-1748.

Phyllanthus urinaria L. subsp. urinaria

Phyllanthaceae

Total N° of Refs: 10

Preferred Climate/s: Tropical

References: United States of America-N-904, Brazil-N-1597, Nigeria-N-1796, Liberia-N-1796, Congo-N-1796, Belize-N-1796, Colombia-N-1796, Ecuador-N-1796, Gabon-N-1796, Nicaragua-N-1796.

Phyllanthus ussuriensis Rupr. & Maxim.

Phyllanthaceae

Total N° of Refs: 6

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

References: Taiwan-N-777, North Korea-A-1018, Taiwan-W-1748, South Korea-A-2031, South Korea-AN-2032, South Korea-A-2033.

Phyllanthus virgatus Forst.f.

Phyllanthaceae

Synonym/s (n° of refs): Phyllanthus simplex Retz. (6)

Total N° of Refs: 30

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Bananas, Cereals, Cotton, Orchards & Plantations

References: Indonesia-A-170, Philippines-W-412, China-W-297, Pacific-W-621, south and southeast Asia-A-1320, India-A-1359, south and southeast Asia-A-1408, French Polynesia-N-1514, Philippines-A-87, Fiji-A-87, Indonesia-A-87, India-A-87, Polynesia, West-A-87, India-A-1038, India-W-1672, India-A-1696, India-A-1702, Bangladesh-A-1761, Nepal-A-1931, Cook Islands-W-1977, Fiji-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Samoa-W-1977.

Phyllarthron bojeranum DC.

Bignoniaceae

Total N° of Refs: 1

References: India-W-1977.

Phyllarthron comorense DC.

Bignoniaceae

Total N° of Refs: 1

Major Pathway/s: Crop

References: India-W-1977.

Phyllitis scolopendrium (L.) Newman

Aspleniaceae

Accepted name: Asplenium scolopendrium L.

Total N° of Refs: 14

Global Risk Score: 0.72

Rating: Low

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Europe, eastern-W-272, New Zealand-N-514, United Kingdom-N-519, Turkey-A-727, New Zealand-N-919, Europe-N-819, Turkey-A-87.

Phyllobolus nitidus (Haw.) Gerbaulet

Aizoaceae

Total N° of Refs: 2

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals, Livestock

References: South Africa-ZD-1419, South Africa-ZD-1584.

Phyllobolus spp. N.E.Br.

Aizoaceae
 Accepted name: accepted genera =
 Mesembryanthemum spp. L.
 Total N° of Refs: 4
 Origin: Africa
 Dispersed by: Humans, Animals,
 Livestock, Sheep
 References: South Africa-ZD-1579.

Phyllodium elegans (Lour.) Desv.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): Desmodium
 elegans DC. (3)
 Total N° of Refs: 4
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: China-W-297.

Phyllodium pulchellum (L.) Desv.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): Desmodium
 pulchellum (L.) Benth. (2)
 Total N° of Refs: 2
 Habit: Herb
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans

Phyllopodium cordatum (Thunb.)

O.M.Hilliard
 Scrophulariaceae
 Synonym/s (n° of refs): Polycarena
 heterophylla (L.f.) Levyns
 Total N° of Refs: 8
 Preferred Climate/s: Mediterranean
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-N-85, Australia-EN-7,
 Australia-N-855, Australia-N-856,
 Australia-N-354, Australia-N-1450,
 Australia-N-1902, Australia-W-1977.

Phyllopodium heterophyllum (L.f.)

Benth.
 Scrophulariaceae
 Synonym/s (n° of refs): Polycarena
 heterophylla (L.f.) Levyns (1)
 Total N° of Refs: 1

Phyllostachys angusta McClure

Poaceae
 Total N° of Refs: 1
 Global Risk Score: 0.72
 Rating: Low
 Habit: perennial Grass
 Origin: E Asia
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Australia-Q-1134.

Phyllostachys aurea Riviere & C.Riviere

Poaceae
 Total N° of Refs: 80
 Global Risk Score: 17.28
 Rating: High
 Habit: Grass
 Preferred Climate/s: Mediterranean,
 Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Crop, Forestry, Herbal,
 Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-CEN-479, United
 States of America-CE-617, Costa Rica-I-
 975, Australia-W-54, United States of
 America-N-101, New Zealand-N-280,
 Australia-N-945, United Kingdom-U-317,
 Australia-E-380, New Zealand-N-534, New
 Zealand-N-15, United States of America-I-
 628, Japan-I-357, United States of
 America-I-751, North America-E-784,
 United States of America-N-301, United
 States of America-E-151, Global-W-788,
 Mexico-N-791, United States of America-
 N-839, Australia-W-853, Australia-N-855,
 Madagascar-N-1001, Australia-W-869,
 Ecuador-N-875, Mexico-I-878, New
 Zealand-N-919, Africa-W-990, Australia-
 N-354, France-N-1006, Spain-N-1006,
 Australia-N-1049, Europe-N-819, New
 Zealand-E-505, Philippines-nC-1099,
 United States of America-W-1103, Japan-
 A-1106, Iberian Peninsular-N-1147, Gal
 pagos Islands-CN-1157, United States of
 America-E-1244, Italy-U-251, Spain-N-
 1270, United States of America-N-1292, La
 Reunion-N-1321, Global-W-1324, Brazil-I-
 984, Madagascar-N-1000, Spain-U-1454,
 Australia-E-1456, Cuba-NI-1505, Brazil-N-
 1597, Global-CD-1611, Brazil-N-1071,
 United States of America-E-1736, Europe-
 X-1740, Brazil-N-1746, Brazil-I-1767,
 Bolivia-N-1796, Cameroon-N-1796,
 Colombia-N-1796, Ecuador-N-1796, El
 Salvador-N-1796, Nicaragua-N-1796,
 Australia-N-1902, Mexico-N-1881, Italy-
 U-1887, Australia-WD-1934, -I-,
 Switzerland-U-1990, New Zealand-N-
 2048, Cuba-I-2055, United States of
 America-N-2092, Argentina-W-1977,
 Australia-W-1977, Brazil-W-1977, Costa
 Rica-W-1977, Cuba-W-1977, Italy-W-
 1977, Mexico-W-1977, New Zealand-W-
 1977, Portugal-W-1977.

Phyllostachys aureosulcata McClure

Poaceae
 Total N° of Refs: 2
 Habit: Grass
 Preferred Climate/s: Mediterranean
 Origin: E Asia
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: United States of America-N-
 101, Global--1324.

Phyllostachys bambusoides Sieb. & Zucc.

Poaceae
 Synonym/s (n° of refs): Phyllostachys
 reticulata auct. (4)
 Total N° of Refs: 38
 Global Risk Score: 19.44
 Rating: High
 Habit: Grass
 Preferred Climate/s: Mediterranean,
 Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Contaminant, Crop,
 Forestry, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-CN-368, United
 Kingdom-C-40, Global-N-108, United
 States of America-N-101, New Zealand-N-
 280, Australia-C-401, United Kingdom-U-
 317, New Zealand-N-15, Australia-NX-
 310, New Zealand-N-919, Australia-N-354,
 Australia-I-1088, Europe-N-819,
 Philippines-nC-1099, Italy-U-251, Italy-N-
 1265, Australia-E-1456, Cuba-NI-1505,
 Brazil-N-1597, Spain-N-1556, Brazil-I-
 1559, Global-CD-1611, Azores-N-1721,
 Ukraine-N-1813, Italy-U-1887, -I-, New
 Zealand-N-2048, Cuba-W-2055, Australia-
 W-1977, Cuba-W-1977, France-W-1977,
 Italy-W-1977, South Korea-N-2113, North
 Korea-N-2114, Global--1324.

Phyllostachys bissetii McClure

Poaceae
 Total N° of Refs: 2
 Global Risk Score: 1.44
 Rating: Low
 Habit: perennial Grass
 Preferred Climate/s: Tropical
 Origin: E Asia
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Pacific-E-621, -I-, Cook
 Islands-W-1977.

Phyllostachys dulcis McClure

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: United States of America-N-
 101.

Phyllostachys edulis (Carrière) J.Houz.
Poaceae
Synonym/s (n° of refs): *Phyllostachys heterocyclus* (Carrière) Mitford (4), *Phyllostachys pubescens* Mazel ex J. Houz. (6)

Total N° of Refs: 21
Global Risk Score: 0.72
Rating: Low

Habit: perennial Grass
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United States of America-N-101, Italy-U-251, Brazil-N-1597, Italy-U-1887, -I-, Democratic Republic of Korea-W-1977, India-W-1977, Italy-W-1977, Japan-W-1977, Republic of Korea-W-1977, Taiwan-W-1977, South Korea-N-2113, North Korea--.

Phyllostachys flexuosa Riviere & C.Riviere

Poaceae
Total N° of Refs: 8
Global Risk Score: 1.44
Rating: Low

Habit: perennial Grass
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United States of America-N-101, United Kingdom-N-317, Pacific-E-1078, Global-W-1324, Cuba-NI-1505, New Caledonia-I-1507, -I-, Cuba-I-2055, Cuba-W-1977.

Phyllostachys henionis Mitford

Poaceae
Accepted name: *Phyllostachys nigra* (Lodd. ex Lindl.) Munro
Total N° of Refs: 54
Habit: Grass
References: Global-W-307, Tanzania-I-970.

Phyllostachys heterocyclus (Carrière) Mitford

Poaceae
Accepted name: *Phyllostachys edulis* (Carrière) J. Houz.
Total N° of Refs: 15
Global Risk Score: 0.72
Rating: Low
Habit: Grass
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Japan-I-357, United States of America-N-101, Brazil-N-1597, New Zealand-U-2048.

Phyllostachys mannii Gamble

Poaceae
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-N-1796, Tibet-N-1796, Tibet-N-1796.

Phyllostachys meyeri McClure

Poaceae
Total N° of Refs: 2
Habit: perennial Grass
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United States of America-N-101, Colombia-N-1796.

Phyllostachys mitis A. & C. Rivière

Poaceae
Total N° of Refs: 4
Habit: Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: France-W-764, Italy-N-1265, New Zealand-A-87, Europe-N-1740.

Phyllostachys nigra (Lodd. ex Lindl.)

Munro
Poaceae
Synonym/s (n° of refs): *Phyllostachys henionis* Mitford (2), *Phyllostachys nigra* (Lodd.) Munro var. *henionis* (Mitf.) Stapf ex Rendle (3), *Phyllostachys nigra* (Lodd. ex Lindl.) Munro var. *henonis* (Mitford) Stapf ex Rendle (9)
Total N° of Refs: 66
Global Risk Score: 12.96
Rating: Medium
Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-617, Australia-E-73, United States of America-E-80, United States of America-N-101, New Zealand-N-280, Australia-E-155, Australia-C-401, Australia-N-945, United Kingdom-CN-317, Australia-E-380, Pacific-E-621, Australia-NX-310, Austria-UC-708, United States of America-N-301, France-W-764, Australia-W-853, Australia-W-869, Africa-N-990, Australia-N-354, France-N-1006, Slovenia-N-1006, Australia-N-1049, Global-N-1059, Europe-N-819, New Zealand-E-328, Italy-U-251, Italy-N-1265, La Reunion-N-1321, Spain-U-1454, Australia-E-1456, Brazil-N-1597, Austria-W-1609, Global-CD-1611, United States of America-W-1719, East Africa-I-1723, Europe-UN-1740, Tibet-N-1796, Tibet-N-1796, Italy-U-1887, -I-, Australia-Q-1123, New Zealand-N-2048, Australia-W-1977, Austria-W-1977, Cook Islands-W-1977, Democratic Republic of Korea-W-1977, France-W-1977, Italy-W-1977, Kenya-W-1977, Portugal-W-1977, Republic of Korea-W-1977, United Republic of Tanzania-W-1977, South Korea-N-2113, North Korea--.

Phyllostachys nigra (Lodd.) Munro var. henionis (Mitf.) Stapf ex Rendle

Poaceae
Accepted name: *Phyllostachys nigra*
Total N° of Refs: 55
Global Risk Score: 0.96
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-654, New Caledonia-I-1507, Global-CD-1611.

Phyllostachys nigra (Lodd. ex Lindl.) Munro var. henonis (Mitford) Stapf ex Rendle
Poaceae
Accepted name: *Phyllostachys nigra* (Lodd. ex Lindl.) Munro
Total N° of Refs: 61
Global Risk Score: 1.2
Rating: Low
Habit: Grass
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-15, Japan-I-357, United States of America-N-839, New Zealand-N-919, United States of America-N-1292, Tibet-N-1796, Tibet-N-1796, New Zealand-N-2048.

Phyllostachys nigra (Lodd. ex Lindl.) Munro var. nigra
Poaceae
Total N° of Refs: 4
Habit: Grass
Origin: E Asia
References: New Zealand-N-280, New Zealand-N-534, New Zealand-N-15, New Zealand-N-919.

Phyllostachys nigra (Lodd.) Munro var. nigra ‘Candy Floss’
Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: New Zealand-N-2048.

Phyllostachys pubescens Mazel ex J. Houz.
Poaceae
Accepted name: *Phyllostachys edulis* (Carriere) J. Houz.
Total N° of Refs: 17
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Taiwan-N-777, Australia-N-354, Europe-N-819, Georgia-U-1250, Taiwan-N-1403, Taiwan-W-1748.

Phyllostachys reticulata auct.
Poaceae
Accepted name: *Phyllostachys bambusoides* Siebold & Zucc.
Total N° of Refs: 38
Habit: Grass
Major Pathway/s: Crop
References: Turkey-N-1796, Ecuador-N-1796, Democratic Republic of Korea-W-1977, Republic of Korea-W-1977.

Phyllostachys rubromarginata McClure
Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Phyllostachys spp. Sieb. & Zucc.
Poaceae
Synonym/s (n° of refs): *Phyllostachys* spp. Sieb. & Zucc.
Total N° of Refs: 20
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia, northern-N-456, United States of America-E-80, eastern North America-E-195, Australia-N-198, Australia-C-401, New Zealand-E-494, Australia-EX-189, Australia-EX-310, Australia-E-880, New Zealand-W-964, New Zealand-E-328, United States of America-E-1244, Europe-W-1325, Belgium-U-1220, Global-CD-1611, Australia-X-1693, Australia-E-1754, Australia-A-1928, France-N-1940, France-R-1942.

Phyllostachys sulphurea (Carrière) Riviere & C.Riviere
Poaceae
Synonym/s (n° of refs): *Phyllostachys viridis* (R.A.Young) McClure (2)
Total N° of Refs: 6
Habit: perennial Grass
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, Italy-U-251, Italy-U-1887, Italy-W-1977.

Phyllostachys viridiglaucens (Carrière) Riviere & C.Riviere
Poaceae
Total N° of Refs: 14
Habit: perennial Grass
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-101, United Kingdom-C-317, Hungary-U-809, France-W-764, France-N-1006, Europe-N-819, Italy-U-251, Hungary-U-1255, Global-W-1324, Global-CD-1611, Europe-N-1740, Italy-U-1887, France-W-1977, Italy-W-1977.

Phyllostachys viridis (R.A.Young) McClure
Poaceae
Accepted name: *Phyllostachys sulphurea* var. *viridis* (Carriere) Riviere & C. Riviere
Total N° of Refs: 6
Habit: Grass
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: France-N-1006, Europe-N-819.

Phyllotricha verruculosa (C.Agardh) R.R.M.Dixon & Huisman
Sargassaceae
Synonym/s (n° of refs): *Sargassum verruculosum* C.Agardh (1)
Total N° of Refs: 1
Aqua - Habit:

Phymatodes diversifolia (Willd.) Pichi Serm.
Polypodiaceae
Total N° of Refs: 2
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Phymatolithon lenormandii (Areschoug) W.H.Adey
Corallinaceae
Total N° of Refs: 1
Aqua - Habit:
References: Mediterranean-N-1836.

Phymatosorus diversifolius (Willd.) Pic.Serm.
Polypodiaceae
Total N° of Refs: 7
Origin: Aust, NZ
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, United Kingdom-W-1977.

Phymatosorus grossus (Langsd. & Fisch.) Brownlie
Polypodiaceae
Accepted name: *Microsorium grossum*
Total N° of Refs: 3
Preferred Climate/s: Tropical
References: United States of America-N-839, United States of America-N-101.

Phymatosorus pustulatus (G.Forst.) Large, Braggins & P.S.Green
Polypodiaceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: Ireland-W-1977.

Phymatosorus scolopendria (Burm. f.)**Pic.Serm.**

Polypodiaceae

Synonym/s (n° of refs): *Microsorium scolopendria* (Burm.f.) Copel. (2), *Polypodium scolopendrium* Burm. f. (3)
Total N° of Refs: 14

Global Risk Score: 1.44

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-179, United States of America-E-151, United States of America-N-101, Caribbean-NI-1201, United States of America-N-1292, Global-W-1324, United States of America-E-1736, United States of America-N-2092, Australia-W-1977.

Phymosia umbellata (Cav.) Kearney

Malvaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Mediterranean, Subtropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Greece-U-1803.

Physalis acuminata Greenm.

Solanaceae

Accepted name: *Physalis stapelioides* (Regel) Bitter

Total N° of Refs: 2

Preferred Climate/s: Subtropical

Origin: S Am

References: Saudi Arabia-N-1978, Saudi Arabia-W-1977.

Physalis acutifolia (Miers) Sandwith

Solanaceae

Synonym/s (n° of refs): *Physalis wrightii* A. Gray (12)

Total N° of Refs: 26

Global Risk Score: 8.64

Rating: Medium

Habit: annual/perennial Herb

Preferred Climate/s: Dryland, Subtropical

Origin: N Am

Major Pathway/s: Contaminant, Crop, Herbal

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Cereals, Grapevines, Orchards & Plantations, Pome Fruits

References: United States of America-W-34, Global-A-243, United States of America-W-161, United States of America-A-180, United Kingdom-UZD-314, Europe-U-638, Japan-N-794, Mexico-I-878, United States of America-W-946, Japan-N-1278, Australia-Q-1123, Japan-W-1977, Republic of Korea-W-1977, South Korea-N-2113.

Physalis alkekengi L.

Solanaceae

Synonym/s (n° of refs): *Physalis franchetii* Mast. (5), *Physalis praetermissa* Pojark. (1), *Alkekengi officinarum* Moench (1)

Total N° of Refs: 97

Global Risk Score: 10.8

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Flyers,

Escapee

Weed of: Orchards & Plantations

References: Global-W-23, Finland-C-42, Global-N-108, Global-N-85, United States of America-N-101, Australia-N-198, Europe, eastern-W-272, United States of America-W-218, Australia-C-401, Australia-N-945, United Kingdom-CN-314, Australia-E-327, China-W-431, United Kingdom-N-519, Poland-N-619, Canada-A-642, Ukraine-UC-643, Switzerland-N-653, Australia-N-310, Denmark-N-711, Canada and United States of America-N-725, Turkey-A-727, Lithuania-I-737, United Kingdom-C-812, Switzerland-NR-818, Australia-W-869, Brazil-A-923, Australia-N-354, France-N-1006, Italy-N-1006, Liechtenstein-N-1006, Lithuania-N-1006, Switzerland-N-1006, Global-N-1059, Europe-N-819, Poland-ER-1219, Serbia-W-1238, Norway-N-1243, Australia-E-1262, Global-W-1349, Iran-A-1353, Norway-N-1535, Estonia-W-1609, Czech Republic-W-1609, Denmark-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Bolivia-A-87, Brazil-A-87, China-A-87, United States of America-A-87, Poland-N-1040, Romania-N-1553, Lithuania-CN-1652, Global-CD-1611, Europe-N-1690, Poland-N-1716, Russia-C-1671, Sweden-N-1802, Ukraine-U-1840, Sardinia-U-1917, Australia-N-1959, Romania-N-1986, Switzerland-U-1990, Poland-N-1993, Estonia-N-1994, Estonia-N-1997, Kosovo-R-2003, Serbia-R-2057, Russia-I-2107, Australia-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Liechtenstein-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Norway-W-1977, Poland-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Russian Federation-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Physalis alkekengi L. var. alkekengi

Solanaceae

Total N° of Refs: 5

Preferred Climate/s: Mediterranean, Tropical

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Czech Republic-N-400, Czechoslovakia-N-1006, Czech Republic-N-1522, Czech Republic-N-1731, Czech Republic-W-1977.

Physalis alkekengi L. var. franchetii**(Mast.) Makino**

Solanaceae

Total N° of Refs: 16

Global Risk Score: 0.48

Rating: Low

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: Global-N-108, Global-N-85, Japan-N-287, Japan-W-286, Czech Republic-U-400, China-W-431, Austria-UC-708, Belgium-U-1220, Czech Republic-U-1522, Austria-W-1609, Global-CD-1611, Czech Republic-U-1731, South Korea-A-1860, Austria-W-1977, Czech Republic-W-1977, Japan-W-1977.

Physalis alkekengi L. subsp. franchetii**(Mast.) Makino**

Solanaceae

Total N° of Refs: 1

References: France-N-1438.

Physalis angulata L.

Solanaceae

Synonym/s (n° of refs): *Physalis angulata* L. var. *lanceifolia* (Nees) Waterf. (3), *Physalis angulata* L. var. *pendula* (Rydb.) Waterfall (3), *Physalis lanceifolia* Nees (19), *Physalis pendula* Rydb. (2)

Total N° of Refs: 333

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: annual Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: C Am, E Asia, Europe, N Am, S Am, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles, Escapee

Weed of: Bananas, Cereals, Cotton,

Forestry, Nursery Production, Orchards &

Plantations, Pastures, Pome Fruits,

Vegetables

References: Indonesia-A-13, Taiwan-G-273, Zimbabwe-AW-50, Papua New Guinea-W-276, Taiwan-A-274, Vietnam-W-262, Puerto Rico-W-261, Brazil-W-255, South Africa-AZR-121, Indonesia-A-170, southeast Asia-W-191, Pacific-A-6, Brazil-W-362, Brazil-W-407, Philippines-W-412, France-N-518, Central African Republic-A-552, Nigeria-AG-719, Taiwan-N-777, Thailand-W-822, Ghana-A-2064, Argentina-W-237, Finland-U-42, South Africa-W-51, Sudan-W-242, Global-W-85, Global-W-217, Global-A-243, South America-W-295, South America-A-270, South Africa-W-382, United States of America-E-84, Peru-A-153, South Africa-W-158, United States of America-W-161, Japan-N-287, Japan-W-286, Argentina-A-236, western Europe-W-70, China-W-297, China-A-275, United Kingdom-UZD-314, Czech Republic-U-400, China-W-431, United States of America-A-543, Turkey-A-600, Pacific-W-621, Africa-A-622, Europe-U-638, Austria-UC-708, Denmark-U-711, South Korea-N-773, United States of America-N-301, Swaziland-N-825, United States of America-N-839, Palestine-N-851, Australia-N-855, Madagascar-N-1001, Paraguay-NI-876, Israel-A-885, Mexico-A-915, Colombia-A-927, Trinidad-A-928, Puerto Rico-A-929, Central America-A-933, Mozambique-nC-943, India-A-948, South Africa-N-956, India-N-976, Africa-A-980, Australia-N-354, India-I-1047, Australia-W-1068, Wallis, Futuna and Alofi Islands-E-1080, Europe-N-819, Lesser Antilles-A-1128, Greece-U-1142, Cambodia-AI-1173, Panama-A-1190, Uruguay-A-1199, South Korea-N-761, India-N-1213, China-N-1215, Global-A-1233, South Africa-I-1247, Burma-Myanmar-A-1254, Italy-U-251, China-N-92, India-I-1279, India-I-1280, Botswana-N-1284, Turkey-A-1287, United States of America-N-1292, Peru-N-1293, south and southeast Asia-A-1320, Africa-A-1332,

Africa-A-1333, Madagascar-N-1000, China-N-1344, India-I-1345, Global-W-1349, Turkey-A-1351, Zimbabwe-N-1365, China-N-1374, Israel-NW-1380, Africa-A-1384, Vietnam-E-1386, India-I-1389, Brazil-R-1400, Taiwan-N-1403, south and southeast Asia-A-1408, Taiwan-AEN-1413, Australia-N-1450, Puerto Rico and Virgin Islands-W-1452, Australia-E-1456, Dominican Republic-A-1472, Dominican Republic-A-1475, Australia-N-1491, Global-ZD-1495, China-I-1496, Chad-N-1503, Albania-N-1506, Venezuela-W-1511, French Polynesia-N-1514, Uruguay-A-1518, Fiji-A-1521, Czech Republic-U-1522, Brazil-N-1597, North Korea-N-1600, Austria-W-1609, Denmark-W-1609, India-N-1628, Ghana-A-87, South Africa-A-87, Taiwan-A-87, Fiji-A-87, Indonesia-A-87, Zimbabwe-A-87, Swaziland-A-87, Venezuela-A-87, Australia-A-87, Iraq-A-87, Japan-A-87, Kenya-A-87, South Korea-A-87, Micronesia-A-87, Nigeria-A-87, Puerto Rico-A-87, Senegal-A-87, Sudan-A-87, Thailand-A-87, Trinidad-A-87, Angola-A-87, Antilles Lesser-A-87, Borneo-A-87, Botswana-A-87, Cambodia-A-87, Republic of Congo-A-87, Colombia-A-87, Benin-A-87, Dominican Republic-A-87, Ecuador-A-87, Egypt-A-87, Guatemala-A-87, Belize-A-87, Ivory Coast-A-87, Jamaica-A-87, Melanesia-A-87, Mexico-A-87, Mozambique-A-87, New Guinea-A-87, Nicaragua-A-87, Peru-A-87, Philippines-A-87, Polynesia, West-A-87, El Salvador-A-87, Suriname-A-87, Tanzania-A-87, United States of America-A-87, Vietnam-A-87, India-A-1021, Pakistan-A-1030, Cape Verde-N-1558, Brazil-A-1560, Uruguay-A-1562, Uruguay-A-1567, Costa Rica-W-1570, Global-CD-1611, Africa-A-1623, Lesotho-AZR-121, Kuwait-N-1692, St. Vincent and the Grenadines-A-1700, India-A-1704, Nigeria-A-1710, China-I-1711, East Africa-I-1723, Czech Republic-U-1731, South Korea-N-1586, Croatia-N-1747, Taiwan-W-1748, China-I-1758, North America-N-1760, India-N-1789, Nigeria-A-1793, Cyprus-N-1797, Guinea-A-1823, India-W-1829, Sao Tome and Principe-N-1805, Italy-U-1887, Belize-A-1900, India-I-1904, Brazil-R-1945, Brazil-R-1958, -I, -I, Egypt-N-1979, Vietnam-A-1982, South Africa-N-1991, Benin-W-2007, India-I-2022, South Korea-A-2032, South Korea-AN-2033, Nigeria-A-2045, Israel-AGN-59, Burkina Faso-A-2068, Guinea-A-2069, Paraguay-A-2070, Ivory Coast-A-2074, Benin-A-2090, Nigeria-A-2102, Albania-W-1977, Austria-W-1977, Belgium-W-1977, Benin-W-1977, Botswana-W-1977, Burkina Faso-W-1977, C?te d'Ivoire-W-1977, Cabo Verde-W-1977, Cambodia-W-1977, Cameroon-W-1977, Central African Republic-W-1977, Chad-W-1977, China-W-1977, Comoros-W-1977, Congo-W-1977, Cook Islands-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic

Republic of Korea-W-1977, Democratic Republic of the Congo-W-1977, Denmark-W-1977, Egypt-W-1977, Equatorial Guinea-W-1977, Ethiopia-W-1977, Fiji-W-1977, France-W-1977, Gabon-W-1977, Gambia (the)-W-1977, Ghana-W-1977, Greece-W-1977, Guinea-W-1977, India-W-1977, Israel-W-1977, Italy-W-1977, Japan-W-1977, Kenya-W-1977, Kiribati-W-1977, Kuwait-W-1977, Lao People's Democratic Republic-W-1977, Malaysia-W-1977, Mali-W-1977, Marshall Islands-W-1977, Mauritania-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Mozambique-W-1977, Myanmar-W-1977, Nauru-W-1977, Niger-W-1977, Nigeria-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Republic of Korea-W-1977, Rwanda-W-1977, Samoa-W-1977, Senegal-W-1977, Sierra Leone-W-1977, Solomon Islands-W-1977, Somalia-W-1977, South Africa-W-1977, Sudan-W-1977, Taiwan-W-1977, Thailand-W-1977, Togo-W-1977, Tonga-W-1977, Tuvalu-W-1977, United Republic of Tanzania-W-1977, Vanuatu-W-1977, Viet Nam-W-1977, Yemen-W-1977, Zambia-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, South Korea-N-2113, North Korea-N-2114, Global--1324.

Physalis angulata L. var. angulata

Solanaceae

Total N° of Refs: 6

Habit: annual Herb

Preferred Climate/s: Tropical

Origin: N Am

References: Federated States of Micronesia-N-230, Japan-N-794, Belgium-U-1220, Japan-N-1278, -I, Belgium-W-1977, Japan-W-1977.

Physalis angulata L. var. lanceifolia (Nees) Waterf.

Solanaceae

Accepted name: *Physalis angulata* L.

Total N° of Refs: 309

Habit: Herb

Preferred Climate/s: Tropical

References: Federated States of Micronesia-N-230, Japan-N-794, Japan-N-1278.

Physalis angulata L. var. pendula (Rydb.) Waterfall

Solanaceae

Accepted name: *Physalis angulata*

Total N° of Refs: 309

Origin: N Am

References: Japan-N-794, Belgium-U-1220, Japan-N-1278.

Physalis angulata L. var. villosa Bonati

Solanaceae

Total N° of Refs: 1

References: China-W-297.

Physalis arenicola Kearney

Solanaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

Major Pathway/s: Contaminant, Crop

Dispersed by: Livestock

References: United States of America-Z-1613.

Physalis chenopodifolia Lam.

Solanaceae

Total N° of Refs: 4

Preferred Climate/s: Subtropical

Major Pathway/s: Crop

References: Mexico-W-199, Mexico-W-890, Mexico-W-1226, Mexico-W-1510.

Physalis cinerascens (Dunal) A.S.Hitchc.

Solanaceae

Synonym/s (n° of refs): *Physalis viscosa* L. var. *cinerascens* (Dunal) Waterfall (1)

Total N° of Refs: 6

Origin: N Am

Dispersed by: Animals, Livestock, Sheep

References: Europe-N-819, Belgium-UD-1220, Global-W-1324, Australia-N-1959, Belgium-W-1977.

Physalis cordata Mill.

Solanaceae

Total N° of Refs: 9

Preferred Climate/s: Subtropical, Tropical

References: Puerto Rico-W-261, Gal pagos Islands-N-257, Madagascar-N-1001, Madagascar-N-1000, Dominican Republic-A-1472, Dominican Republic-A-1475, Brazil-N-1597, Australia-Q-1123, Ecuador-W-1977.

Physalis crassifolia Benth.

Solanaceae

Synonym/s (n° of refs): *Physalis greenei*

Vasey & Rose (4)

Total N° of Refs: 5

Habit: annual/perennial Herb

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Australia-N-354.

Physalis crassifolia Benth. var.**crassifolia**

Solanaceae

Total N° of Refs: 1

Preferred Climate/s: Dryland

References: Japan-W-1977.

Physalis crassifolia Benth. var. versicolor**(Rydb.) Waterfall**

Solanaceae

Total N° of Refs: 1

Preferred Climate/s: Dryland

Origin: N Am

References: Australia-N-354.

Physalis divaricata D.Don

Solanaceae

Total N° of Refs: 6

Preferred Climate/s: Subtropical

Major Pathway/s: Crop

Weed of: Cereals, Vegetables

References: United States of America-AW-486, Kenya-A-87, Pakistan-A-1868, Nepal-A-1932, Australia-Q-1123, Pakistan-W-1977.

Physalis fendleri Gray

Solanaceae

Accepted name: *Physalis hederifolia* var.

fendleri

Total N° of Refs: 8

Origin: N Am

Major Pathway/s: Crop, Herbal

References: United Kingdom-U-40, United Kingdom-U-314, Australia-Q-1123.

Physalis foetens Poirlet

Solanaceae

Total N° of Refs: 2

ToxicPreferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Crop

References: United Kingdom-U-314, Australia-Q-1123.

Physalis franchetii Mast.

Solanaceae

Accepted name: *Physalis alkekengi* L. var.

franchetii

Total N° of Refs: 95

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Italy-N-1265, Slovakia-U-1484, Germany-W-1609, Germany-W-1977, Slovakia-W-1977.

Physalis fuscomaculata Dunal

Solanaceae

Accepted name: *Physalis viscosa*

Total N° of Refs: 67

References: Europe-N-819, Global-W-1324.

Physalis greenei Vasey & Rose

Solanaceae

Accepted name: *Physalis crassifolia* var. *crassifolia* Benth.

Total N° of Refs: 5

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Crop

References: Japan-N-287, Japan-N-794, Japan-N-1278, Australia-Q-1123.

Physalis grisea (Waterf.) M. Martinez

Solanaceae

Total N° of Refs: 15

Origin: N Am

Major Pathway/s: Crop

Dispersed by: Animals, Livestock, Sheep

References: Global-N-85, Global-N-1059, Europe-N-819, Belgium-UD-1220, Norway-N-1243, Global-W-1324, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Belgium-W-1977, Canada-W-1977, Denmark-W-1977, Japan-W-1977, Norway-W-1977, Sweden-W-1977.

Physalis hederifolia A.Gray

Solanaceae

Synonym/s (n° of refs): *Physalis fendleri* Gray (3)

Total N° of Refs: 8

Habit: perennial Herb

Preferred Climate/s: Dryland

Origin: N Am

Dispersed by: Animals, Water, Wind

References: Australia-N-354, Australia-X-1693, Australia-WD-1934, Australia-N-1959, Australia-W-1977.

Physalis hermanni Dunal

Solanaceae

Total N° of Refs: 1

References: Tajikistan-A-1674.

Physalis heterophylla Nees

Solanaceae

Synonym/s (n° of refs): *Physalis**heterophylla* Nees var. *ambigua* (Gray) Rydb. (1), *Physalis heterophylla* Nees var. *nyctaginea* (Dunal) Rydb. (1)

Total N° of Refs: 36

Global Risk Score: 10.8

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland, Subtropical

Origin: N Am, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures, Vegetables

References: United States of America-AW-210, Global-N-85, United States of America-W-161, United States of America-W-174, Japan-N-287, United States of America-AW-207, United States of America-W-218, United States of America-A-543, Canada-A-642, Canada-C-756, Japan-N-794, Hungary-U-809, Brazil-A-923, India-N-976, Europe-N-819, United States of America-W-1104, Australia-Q-1134, Hungary-U-1255, Japan-N-1278, India-I-1280, Global-W-1324, Global-W-1349, Colombia-A-87, United States of America-A-87, Australia-A-87, Bangladesh-A-87, Brazil-A-87, Global-CD-1611, Croatia-N-1747, Canada-G-1855, Australia-Q-1123, Croatia-W-1977, India-W-1977, Japan-W-1977.

Physalis heterophylla Nees var. ambigua (Gray) Rydb.

Solanaceae
Accepted name: *Physalis heterophylla* var. *heterophylla*
Total N° of Refs: 35
References: Canada-A-642.

Physalis heterophylla Nees var. nyctaginea (Dunal) Rydb.

Solanaceae
Accepted name: *Physalis heterophylla* var. *heterophylla*
Total N° of Refs: 35
References: Canada-A-642.

Physalis hispida (Waterf.) Cronquist

Solanaceae
Synonym/s (n° of refs): *Physalis lanceolata* Michx. (6)
Total N° of Refs: 8
References: Global-N-85, Austria-W-1977.

Physalis ignota Britton

Solanaceae
Total N° of Refs: 7
Habit: annual Herb
Preferred Climate/s: Tropical
Weed of: Cereals
References: Central America-W-157, French Guiana-N-1346, Honduras-A-1677, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, Australia-Q-1123.

Physalis indica Lam.

Solanaceae
Total N° of Refs: 1
Habit: Herb
Major Pathway/s: Herbal
References: India-N-1213.

Physalis ixocarpa Brot. ex DC.

Solanaceae
Total N° of Refs: 56
Global Risk Score: 9.6
Rating: Medium
Toxic - Habit: perennial Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
Weed of: Cereals, Cotton, Grapevines, Orchards & Plantations, Pome Fruits
References: Australia, northern-A-55, Australia-W-269, Global-A-243, United States of America-W-161, United States of America-A-180, United States of America-W-218, Australia-N-945, United Kingdom-UZD-314, United Kingdom-N-519, Europe-U-638, Ukraine-UC-643, Portugal-N-662, Portugal-N-718, Canada and United States of America-N-725, United States of America-N-301, United Kingdom-U-812, Australia-W-853, Australia-W-869, Africa-A-980, Australia-N-354, France-N-1006, Greece-N-1006, Portugal-N-1006, Australia-N-1049, Portugal-N-898, Europe-N-819, Australia-Q-1134, Greece-N-1142, Belgium-UD-1220, Georgia-U-1250, Italy-U-251, Spain-U-1270, Ukraine-N-1297, Global-W-1324, Ukraine-N-1335, Global-W-1349, Zimbabwe-N-1365, United States of America-N-1603, Estonia-W-1609, Austria-W-1609, Russia-W-1609, Norway-W-1609, Kenya-A-87, Mexico-A-87, United States of America-A-87, Global-CD-1611, Africa-A-1623, Italy-U-1887, Egypt-N-1979, Russia-N-1989, Estonia-N-1997, Ukraine-U-2014, Ethiopia-A-2039, New Zealand-U-2048, France-N-2091, United States of America-N-2092.

Physalis lagascae Roem. & Schult.

Solanaceae
Accepted name: *Physalis minima* L.
Total N° of Refs: 123
Global Risk Score: 3.84
Rating: Low
Habit: annual Herb
Preferred Climate/s: Tropical
Origin: C Am, S Am
Major Pathway/s: Contaminant, Crop, Herbal
Dispersed by: Humans
References: Central America-W-157, Central America-A-933, Africa-A-1332, India-I-1345, Zimbabwe-U-1365, Cape Verde-N-1414, Chad-N-1503, Trinidad-A-87, Belize-A-87, Panama-A-87, El Salvador-A-87, Cape Verde-N-1558, Honduras-W-1892, Burundi-NR-2012, India-W-1977.

Physalis lanceifolia Nees

Solanaceae
Accepted name: *Physalis angulata* L.
Total N° of Refs: 325
Toxic - Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures, Vegetables
References: United States of America-W-34, United States of America-W-161, United States of America-A-180, Australia-N-198, United States of America-AW-212, Australia-N-945, United States of America-A-543, United States of America-N-86, United States of America-N-301, United States of America-N-839, Australia-W-853, Australia-W-869, United States of America-W-946, Australia-N-354, Australia-N-1049, United States of America-N-1292, Australia-A-1331, Global-W-1349, United States of America-N-2092.

Physalis lanceolata Michx.

Solanaceae
Accepted name: *Physalis hispida*
Total N° of Refs: 8
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal
References: Austria-U-708, Europe-N-819, Global-W-1324, Austria-W-1609, Australia-A-87, Australia-Q-1123.

Physalis lobata Torr.

Solanaceae
Accepted name: *Quincula lobata* (Torr.) Raf.
Total N° of Refs: 8
Habit: perennial Herb
Preferred Climate/s: Dryland
Major Pathway/s: Crop, Herbal
References: Global-X-85, United States of America-W-161, United States of America-W-218, Global-W-1349, United States of America-A-87, India-W-1977.

Physalis longifolia Nutt.

Solanaceae

Synonym/s (n° of refs): *Physalis macrophysa* Rydb. (2), *Physalis subglabrata* Mack. & Bush (12), *Physalis virginiana* Mill. var. *sonorae* (Torr.) Waterf. (2), *Physalis virginiana* P. Mill. var. *subglabrata* (Mackenzie & Bush) Waterfall (2)
 Total N° of Refs: 36
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Subtropical
 Origin: N Am
 Major Pathway/s: Herbal
 References: Global-W-23, Global-NXW-85, United States of America-W-161, United States of America-W-218, Canada-A-642, North America-X-790, United States of America-X-229, United States of America-W-946, Australia-N-354, Global-W-1324, Europe-W-1325, Global-W-1349, United States of America-A-87, Australia-X-1693, Australia-WD-1934, Australia-N-1959, Australia-W-1977, Belgium-W-1977.

Physalis longifolia Nutt. var. longifolia

Solanaceae

Total N° of Refs: 2
 Preferred Climate/s: Subtropical
 Origin: N Am
 References: Global-N-85, Australia-N-354.

Physalis longifolia Nutt. var. subglabrata (Mack. & Bush) Cronquist

Solanaceae

Total N° of Refs: 5
 Major Pathway/s: Herbal
 References: Global-NW-85, Canada-A-642, Japan-N-794, Japan-N-1278, Japan-W-1977.

Physalis longifolia Nutt. subsp. subglabrata (Mack. & Bush) Cronquist

Solanaceae

Total N° of Refs: 1
 Origin: N Am
 Dispersed by: Animals, Livestock, Sheep, Wind
 References: Belgium-UD-1220.

Physalis macrophysa Rydb.

Solanaceae

Accepted name: *Physalis longifolia* var. *subglabrata* Nutt. (Mackenzie & Bush) Cronq.
 Total N° of Refs: 20
 Habit: perennial Herb
 Major Pathway/s: Crop, Herbal
 References: Australia-A-87, Australia-Q-1123.

Physalis mendocina Phil.

Solanaceae

Total N° of Refs: 5
 References: Argentina-A-236, Paraguay-NI-876, Chile-A-931, Chile-A-87, Australia-Q-1123.

Physalis micrantha Link

Solanaceae

Total N° of Refs: 11
 Habit: Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa, N Am, S Am
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 Weed of: Cereals, Orchards & Plantations, Pastures
 References: Ghana-A-2064, Africa-A-980, Global-A-1233, Australia-A-1331, Africa-A-1333, Africa-A-1384, Kenya-A-87, Nigeria-A-87, Togo-A-1673, Burkina Faso-A-2068, Australia-W-1977.

Physalis minima L.

Solanaceae

Synonym/s (n° of refs): *Physalis lagascae* Roem. & Schult. (15)
 Total N° of Refs: 123
 Global Risk Score: 26.88
 Rating: High
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Aust, C Am, E Asia, N Am, S Am, Cosmopolitan
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
 Weed of: Bananas, Cereals, Orchards & Plantations, Pastures, Sunflowers
 References: Tanzania-N-88, Indonesia-A-13, Australia, northern-A-55, India-A-66, Australia-W-93, Thailand-A-239, Thailand-A-12, Thailand-A-209, Philippines-W-412, Indonesia-A-428, Australia-EN-7, Thailand-W-821, Australia-W-269, Global-ZW-85, South Africa-AZR-121, Japan-N-287, Japan-W-286, China-W-297, Australia-C-401, Australia-N-945, United Kingdom-U-314, Bhutan-W-423, Pacific-W-621, Australia-EN-310, Thailand-W-810, Australia-N-856, Australia-W-869, Australia-N-354, Madagascar-N-1001, Europe-N-819, United States of America-N-101, India-N-1148, Global-A-1207, India-N-1213, China-N-1215, Belgium-UD-1220, Global-A-1233, Pakistan-A-1235, Burma-Myanmar-A-1254, China-U-92, Singapore-N-811, India-I-1279, India-I-1280, Singapore-W-1290, south and southeast Asia-A-1320, Australia-A-1331, Madagascar-N-1000, India-A-1359, India-N-1389, Taiwan-N-1403, south and southeast Asia-A-1408, Global-E-1449, India-N-1631, India-N-1632, India-A-87, Philippines-A-87, Australia-A-87, Borneo-A-87, China-A-87, Indonesia-A-87, Kenya-A-87, Thailand-A-87, Ivory Coast-A-87, Sudan-A-87, India-A-1025, India-A-1026, India-A-1027, India-A-1039, India-A-1041, India-A-1034, India-A-1448, Global-CD-1611, India-W-1672, India-A-1698, India-A-1702, India-A-1703, India-EI-1707, India-N-1370, Eastern Caribbean-N-1742, Bangladesh-A-1761, India-N-1770, India-N-1790, India-AN-1794, Singapore-W-1839, India-W-1866, Oman-A-1870, India-I-1914, India-R-1984, India-A-2000, India-I-2022, India-A-2084, Australia-W-1977, Belgium-W-1977, Burundi-W-1977, Chad-W-1977, Kiribati-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Nepal-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Rwanda-W-1977, Singapore-W-1977, South Africa-W-1977, Taiwan-W-1977, Tonga-W-1977, Zimbabwe-W-1977.

Physalis minuta Griggs

Solanaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: Brazil-N-1597, Costa Rica-A-1933.

Physalis neesiana Sendtn.

Solanaceae

Total N° of Refs: 2

References: South America-W-295, Australia-Q-1123.

Physalis nicandroides Schldtl.

Solanaceae

Total N° of Refs: 8

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Herbal

References: Central America-A-933, Italy-U-251, Europe-W-1325, Mexico-N-1500, El Salvador-A-87, Italy-U-1887, Australia-Q-1123, Italy-W-1977.

Physalis orizabae Dunal.

Solanaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical

References: Mexico-W-199, Australia-Q-1123.

Physalis patula Mill.

Solanaceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical

References: Mexico-W-890, Mexico-W-1226, Mexico-W-1510.

Physalis pendula Rydb.

Solanaceae

Accepted name: *Physalis angulata* L.

Total N° of Refs: 308

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals, Livestock, Sheep

References: Japan-N-287, United Kingdom-ZWD-314.

Physalis peruviana L.

Solanaceae

Synonym/s (n° of refs): *Physalis tomentosa*

Medikus (1)

Total N° of Refs: 260

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Livestock, Sheep, Vehicles, Escapee

Weed of: Cotton, Orchards & Plantations, Pastures

References: Zimbabwe-W-50, South Africa-AZR-121, Gal pagos Islands-EW-257, Australia-N-368, France-N-518, United States of America-AE-654, Global-N-755, Africa-W-760, Taiwan-N-777, Australia-E-72, Chile-N-300, Global-N-108, Global-N-85, United States of America-N-101, New Zealand-N-280, Chile-N-241, Australia-N-134, New Zealand-W-165, Australia-N-176, Japan-N-287, Australia-N-198, United States of America-W-218, Australia-N-945, United Kingdom-UZD-314, Australia-E-327, Czech Republic-U-400, New Zealand-NW-425, New Zealand-E-494, United States of America-W-486, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Pacific-W-621, Canary Islands-N-637, Europe-N-638, Global-E-649, Portugal-N-662, Austria-UC-708, Denmark-U-711, Portugal-N-718, Canada and United States of America-N-725, Chile-N-765, Mediterranean-I-775, Australia-EN-7, United States of America-N-301, United States of America-E-151, Japan-N-794, Spain-W-807, Hungary-U-809, United Kingdom-N-812, Swaziland-N-825, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-W-869, Ireland-U-894, New Zealand-N-919, Africa-N-926, Peru-A-930, Mozambique-nC-943, United Kingdom-Z-944, Mediterranean-W-951, South Africa-N-956, New Zealand-W-964, India-N-976, Africa-A-980, Australia-N-354, Madagascar-N-1001, Portugal-N-1006, United Kingdom-N-1006, Italy-N-1006, Malta-N-1006, Spain-N-1006, Australia-N-1049, China-I-1055, Global-N-1059, Malta-N-1089, Portugal-N-898, Europe-N-819, New Zealand-E-505, Africa-W-1127, Iberian Peninsular-N-1147, Gal pagos Islands-CN-1157, Pakistan-A-1169, India-N-1213, China-N-1215, Belgium-UD-1220, Chile-N-1229, Norway-N-1243, South Africa-I-1247, Georgia-UR-1250, Italy-N-251, Hungary-U-1255, Australia-E-1259, Australia-E-1262, Italy-N-1265, Japan-N-1278, India-I-1280, United States of America-N-1292, south and southeast Asia-A-1320, La Reunion-N-1321, Pakistan-A-704, Madagascar-N-1000, China-N-1344, India-

NI-1345, Chile-N-1348, Zimbabwe-ND-1365, Israel-NW-1380, India-NI-1389, Taiwan-N-1403, south and southeast Asia-A-1408, Global-E-1449, Australia-N-1450, Spain-N-1454, Australia-E-1456, Slovakia-U-1484, Global-ZD-1495, Chad-N-1503, French Polynesia-N-1514, Fiji-A-1521, Czech Republic-U-1522, New Zealand-N-1543, Cook Islands-I-1544, Fiji-I-1544, French Polynesia-I-1544, Guam-I-1544, India-I-1544, Indonesia-I-1544, Japan-I-1544, Kiribati-I-1544, Nauru-I-1544, New Caledonia-I-1544, New Zealand-I-1544, Niue-I-1544, Australia-I-1544, United States of America-I-1544, Palau-I-1544, Tonga-I-1544, Tuvalu-I-1544, Brazil-N-1597, India-N-1601, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, India-AN-1632, Hawaii-A-87, Indonesia-A-87, Kenya-A-87, Zimbabwe-A-87, Australia-A-87, Fiji-A-87, India-A-87, New Zealand-A-87, Peru-A-87, Polynesia, West-A-87, United States of America-A-87, Cape Verde-N-1558, Australia, northern-W-1204, Global-CD-1611, India-W-1672, Lesotho-AZR-121, Azores-N-1721, Czech Republic-U-1731, India-N-1370, United States of America-E-1736, Taiwan-W-1748, China-I-1758, China-I-1769, Sao Tome and Principe-N-1805, Australia-N-1902, Australia-UN-1845, Chile-I-1872, Italy-UN-1887, Pakistan-A-1913, Australia-N-1959, Canary Islands-N-1967, -I-, Switzerland-U-1990, South Africa-N-1991, Estonia-N-1997, Portugal-N-2001, Burundi-N-2012, South Africa-RI-2017, New Zealand-ED-2023, New Zealand-N-2048, Algeria-W-1977, Angola-W-1977, Australia-W-1977, Austria-W-1977, Bahamas-W-1977, Belgium-W-1977, Botswana-W-1977, Brazil-W-1977, Burundi-W-1977, Cabo Verde-W-1977, Cameroon-W-1977, Canada-W-1977, Chad-W-1977, Chile-W-1977, China-W-1977, Cook Islands-W-1977, Croatia-W-1977, Czech Republic-W-1977, Democratic Republic of the Congo-W-1977, Denmark-W-1977, Ecuador-W-1977, Egypt-W-1977, Eritrea-W-1977, Ethiopia-W-1977, Fiji-W-1977, France-W-1977, Gabon-W-1977, Germany-W-1977, Ghana-W-1977, India-W-1977, Ireland-W-1977, Israel-W-1977, Italy-W-1977, Jamaica-W-1977, Japan-W-1977, Kenya-W-1977, Kiribati-W-1977, Malawi-W-1977, Malaysia-W-1977, Malta-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Mozambique-W-1977, Nauru-W-1977, Nepal-W-1977, New Zealand-W-1977, Nigeria-W-1977, Niue-W-1977, Norway-W-1977, Pakistan-W-1977, Palau-W-1977, Poland-W-1977, Portugal-W-1977, Rwanda-W-1977, Samoa-W-1977, Sierra Leone-W-1977, Slovakia-W-1977, Somalia-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977, Taiwan-W-1977, Tonga-W-1977,

Tuvalu-W-1977, Uganda-W-1977, United Kingdom-W-1977, Zambia-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, Global--1324.

Physalis philadelphica Lam.

Solanaceae

Synonym/s (n° of refs): *Physalis philadelphica* var. *immaculata* Lam. Waterfall

Total N° of Refs: 75

Global Risk Score: 7.2

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Cereals, Pome Fruits

References: Africa-A-53, United States of America-CW-34, Global-A-108, Global-N-85, Global-A-243, United States of America-N-101, New Zealand-N-280, Mexico-W-167, Ethiopia-A-240, Europe, eastern-W-272, Australia-C-401, Australia-N-945, United Kingdom-UD-314, Czech Republic-U-400, Australia-AN-310, Austria-U-708, Denmark-C-711, Lithuania-I-737, United States of America-N-86, Australia-N-7, Japan-N-794, Belize-N-850, Australia-W-869, Mexico-W-890, New Zealand-N-919, United Kingdom-Z-944, United States of America-W-946, Australia-N-354, Australia-N-1049, China-I-1055, Europe-N-819, Poland-C-1122, China-N-1215, Belgium-UD-1220, Mexico-W-1226, Norway-N-1243, Japan-N-1278, Zimbabwe-UD-1365, Spain-N-1454, Spain-U-1455, Mexico-N-1500, Mexico-W-1510, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-U-1731, Eastern Caribbean-N-1742, China-I-1769, Australia-N-1902, New Zealand-N-2048, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, China-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Greece-W-1977, India-W-1977, Italy-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Portugal-W-1977, Republic of Moldova-W-1977, South Africa-W-1977, Sweden-W-1977, Ukraine-W-1977, Zimbabwe-W-1977.

Physalis philadelphica Lam. var. immaculata Waterfall

Solanaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, Turkey-A-1351.

Physalis praetermissa Pojark.

Solanaceae

Accepted name: *Physalis alkekengi* L. var. *franchetii* (Mast.) Makino

Total N° of Refs: 91

Origin: W Asia

Weed of: Cereals

References: Tajikistan-A-1674.

Physalis pruinosa L.

Solanaceae

Total N° of Refs: 10

Global Risk Score: 2.4

Rating: Low

Habit: annual Herb

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Japan-N-287, Japan-N-794, India-I-1047, Japan-N-1278, India-I-1345, Brazil-N-1597, India-A-1021, India-A-1704, Brazil-N-1733, India-W-1977.

Physalis pubescens L.

Solanaceae

Synonym/s (n° of refs): *Physalis turbinata* Medik. (3)

Total N° of Refs: 94

Global Risk Score: 10.8

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Pastures

References: Cuba-A-14, Puerto Rico-W-261, Brazil-W-255, Brazil-W-362, Brazil-W-407, Taiwan-N-777, Global-W-23, Argentina-W-237, United States of America-W-34, Global-N-85, New Zealand-N-280, Chile-N-241, China-W-256, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, China-A-275, Australia-N-945, United Kingdom-UZD-314, Czech Republic-U-400, United States of America-W-486, China-W-431, New Zealand-N-15, Europe-N-638, Canada and United States of America-N-725, Lithuania-I-737, United States of America-N-86, Chile-N-765, Australia-N-7, Hungary-U-809, Australia-W-853, China-I-882, New Zealand-N-919, Chile-A-931, Central America-A-933, United States of America-W-946, Australia-N-354, Australia-N-1049, China-I-1055, Turkey-N-1069, Europe-N-819, United States of America-N-101, China-N-1215, Belgium-UD-1220, Chile-N-1229, Italy-U-251, Hungary-U-1255, Global-W-1324, Ukraine-N-1335, China-N-1344, Chile-N-1348, Global-W-1349, Argentina-A-1363, Taiwan-N-1403, Albania-N-1506, Czech Republic-U-1522, Russia-W-1609, Lithuania-W-1609, Puerto Rico-A-87, Trinidad-A-87, Antilles Lesser-A-87, Chile-A-87, Costa Rica-A-87, Belize-A-87, El Salvador-A-87, United States of America-A-87, Global-N-1218, Brazil-A-1560, Czech Republic-U-1731, Taiwan-W-1748, China-I-1758, China-A-1669, Australia-N-1902, Chile-I-1872, Chile-E-1874, Italy-U-1887, New Zealand-N-2048, Ukraine-N-2050, Albania-W-1977, Australia-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Croatia-W-1977, Czech Republic-W-1977, France-W-1977, Italy-W-1977, Lithuania-W-1977, Taiwan-W-1977, Turkey-W-1977.

Physalis pubescens L. var. integrifolia (Dunal) Waterfall

Solanaceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Herbal
References: United States of America-N-86.

Physalis pubescens L. var. pubescens

Solanaceae
Total N° of Refs: 5
Habit: annual Herb
Preferred Climate/s: Tropical
References: Global-N-85, Japan-N-794, United States of America-N-101, Japan-N-1278, Japan-W-1977.

Physalis solanaceae Mert. ex Roth

Solanaceae
Total N° of Refs: 2
References: Colombia-A-87, Australia-Q-1123.

Physalis solanacea Mert. ex Roth.

Solanaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Colombia-A-927.

Physalis sordida Fern.

Solanaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical
References: Mexico-W-199, Mexico-N-1500, Australia-Q-1123.

Physalis spp. L.

Solanaceae
Total N° of Refs: 7
ToxicPreferred Climate/s: Subtropical
Dispersed by: Humans
Weed of: Vegetables
References: United States of America-A-543, Venezuela-A-932, Georgia-A-1313, Turkey-A-1351, Australia-ZD-1675, Russia-U-1682, Costa Rica-A-1933.

Physalis stapelioides (Regel) Bitter

Solanaceae
Synonym/s (n° of refs): *Physalis acuminata* Greenm. (2)
Total N° of Refs: 2
Major Pathway/s: Crop

Physalis subglabrata Mack. & Bush

Solanaceae
Accepted name: *Physalis longifolia* var. *subglabrata* Nutt. (Mackenzie & Bush)
Cronq.
Total N° of Refs: 30
Toxic - Habit: perennial Herb
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Nursery Production, Pastures, Vegetables
References: Global-W-23, Global-A-243, United States of America-W-161, United States of America-AW-210, United States of America-AG-211, United States of America-W-218, United States of America-A-543, Canada-A-642, United States of America-A-967, Global-W-1349, United States of America-A-87, Australia-Q-1123.

Physalis sulphurea (Fernald) Waterf.

Solanaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mexico-W-1226.

Physalis tomentosa Medikus

Solanaceae
Accepted name: *Physalis peruviana* L.
Total N° of Refs: 260
References: Austria-W-1609.

Physalis turbinata Medik.

Solanaceae
Accepted name: *Physalis pubescens* L.
Total N° of Refs: 94
Preferred Climate/s: Tropical
References: Puerto Rico-W-261, Puerto Rico-A-87, Trinidad-A-87.

Physalis virginiana Mill.

Solanaceae
Total N° of Refs: 23
Global Risk Score: 2.4
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: C Am, N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Australia, northern-A-55, Global-W-23, Australia-W-269, United States of America-X-35, Global-NX-85, United States of America-W-161, United States of America-W-174, United States of America-AW-212, Australia-N-945, Canada-A-642, Hungary-U-809, Australia-W-853, Australia-W-869, Europe-N-819, Norway-N-1243, Hungary-U-1255, Global-W-1324, Global-W-1349, Norway-W-1609, United States of America-A-87, Australia-Q-1123, Australia-W-1977, Norway-W-1977.

Physalis virginiana Mill. var. sonorae (Torr.) Waterf.

Solanaceae
Accepted name: *Physalis longifolia* var. *longifolia*
Total N° of Refs: 20
Major Pathway/s: Crop
References: India-A-1021, Global--1324.

Physalis virginiana P. Mill. var. subglabrata (Mackenzie & Bush) Waterfall

Solanaceae
Accepted name: *Physalis longifolia* var. *subglabrata*
Total N° of Refs: 20
Major Pathway/s: Herbal
Weed of: Vegetables
References: Canada-A-642, Canada-A-2099.

Physalis virginiana P. Mill. var. virginiana

Solanaceae
Total N° of Refs: 2
References: United States of America-E-151, United States of America-E-1736.

Physalis viscosa L.
Solanaceae
Synonym/s (n° of refs): *Physalis fuscomaculata* Dunal (2)
Total N° of Refs: 67
Global Risk Score: 24
Rating: High
Toxic, Aqua - Habit: perennial Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Livestock, Water, Escapee
Weed of: Orchards & Plantations, Pastures
References: Brazil-W-362, Brazil-W-407, Argentina-W-237, Australia-W-269, United States of America-W-34, United States of America-X-35, Chile-N-300, South Africa-W-51, Global-NXZW-85, South America-W-295, South Africa-AZR-121, South America-A-270, South Africa-W-382, Australia-X-147, South Africa-W-158, Australia-N-198, Argentina-A-236, Australia-N-945, United Kingdom-U-314, Australia-E-327, Africa-AC-622, Europe-N-638, Chile-N-765, North America-X-790, Swaziland-N-825, Australia-W-853, Australia-N-855, Australia-W-869, United States of America-X-229, Paraguay-NI-876, Australia-E-880, Argentina-A-913, Uruguay-A-924, Chile-A-931, Australia-N-1049, New Zealand-A-1074, Europe-N-819, Africa-W-1127, Argentina-AD-1198, Chile-N-1229, Italy-U-251, Australia-E-1259, Australia-E-1261, Australia-E-1262, Australia-A-1331, Chile-N-1348, Global-ZD-1418, Australia-N-1450, Australia-E-1456, Argentina-A-87, South Africa-A-87, Brazil-A-87, Chile-A-87, Uruguay-A-87, Global-CD-1611, Lesotho-AZR-121, Chile-I-1872, Italy-U-1887, -I-, France-ND-2091, Australia-W-1977, Chile-W-1977, France-W-1977, Italy-W-1977, South Africa-W-1977, Swaziland-W-1977.

Physalis viscosa L. var. cinerascens (Dunal) Waterfall
Solanaceae
Accepted name: *Physalis cinerascens* (Dunal) A.S.Hitchc. var. *cinerascens*
Total N° of Refs: 6
Preferred Climate/s: Subtropical
References: Mexico-W-199.

Physalis viscosa L. var. fusco-maculata Thell.
Solanaceae
Total N° of Refs: 1
Origin: S Am
Weed of: Orchards & Plantations
References: France-AND-2091.

Physalis wrightii A. Gray
Solanaceae
Accepted name: *Physalis acutifolia* (Miers) Sandw.
Total N° of Refs: 26
Habit: annual Herb
Origin: N Am
Major Pathway/s: Crop
Weed of: Vegetables
References: Global-W-108, United States of America-AW-212, United States of America-W-218, United States of America-A-543, South Korea-N-773, South Korea-N-761, Global-W-1324, Global-W-1349, United States of America-A-87, South Korea-A-1859, Australia-Q-1123, South Korea-A-2032.

Physalodes physalodes (L.) Britt.
Solanaceae
Accepted name: *Nicandra physalodes*
Total N° of Refs: 245
References: Canada-A-642.

Physcomitrella californica Crum & Anderson
Funariaceae
Accepted name: *Physcomitrella readeri* (Crum & Anderson) Stone & Scott
Total N° of Refs: 1
References: Japan-N-287.

Physcomitrella readeri (M?ll. Hal.) Stone & Scott
Funariaceae
Synonym/s (n° of refs): *Physcomitrella californica* Crum & Anderson (1)
Total N° of Refs: 1

Physcomitrium immersum Sull.
Funariaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Global-Z-1382.

Physocarpus amurensis (Maxim.) Maxim.
Rosaceae
Total N° of Refs: 2
Habit: Shrub
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Armenia-W-1977.

Physocarpus capitatus (Pursh) Kuntze
Rosaceae
Total N° of Refs: 2
Habit: Shrub
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Russia-N-1919, Armenia-W-1977.

Physocarpus monogynus (Torr.) J. M. Coult.
Rosaceae
Total N° of Refs: 3
Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Europe-W-1325, Russia-W-1609, Armenia-W-1977.

Physocarpus opulifolius (L.) Maxim.

Rosaceae

Synonym/s (n° of refs): *Physocarpus opulifolius* var. *intermedius* (L.) Maxim.
Total N° of Refs: 100

Global Risk Score: 4.32

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

References: Global-N-85, Finland-C-42, New Zealand-UW-280, eastern North America-E-195, United Kingdom-CN-314, Czech Republic-I-400, Europe-N-482, United Kingdom-N-519, Ukraine-R-643, Austria-UC-708, Denmark-C-711, Lithuania-I-737, Slovenia-E-772, Hungary-U-809, United Kingdom-N-812, Switzerland-N-818, Czech Republic-NI-826, Ireland-N-894, Russia-I-900, New Zealand-U-919, Belgium-N-1006, Estonia-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Italy-N-1006, Latvia-N-1006, Lithuania-N-1006, Switzerland-N-1006, Europe-N-1072, Europe-N-819, Spain-N-1149, Italy-N-1165, Russia-I-1178, Belgium-N-1220, Latvia-N-1242, Norway-N-1243, Italy-N-251, Hungary-U-1255, Poland-C-1268, Ukraine-N-1297, Ukraine-N-1335, Global-W-1376, Global-I-1404, Slovakia-U-1484, Czech Republic-N-1522, Norway-N-1535, Central Europe-N-1602, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Ireland-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Latvia-N-1014, Global-CD-1611, Russia-N-1006, Russia-W-1684, Russia-N-1688, Poland-U-1716, Czech Republic-N-1731, Europe-UNI-1740, Croatia-N-1747, Sweden-N-1802, Italy-UN-1887, Russia-N-1919, Russia-N-1988, Poland-N-1993, Estonia-N-1997, Ukraine-N-2013, Ukraine-U-2014, New Zealand-U-2048, France-N-2091, Russia-I-2107, Armenia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Finland-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Italy-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Slovakia-W-1977, Slovenia-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Physocarpus opulifolius (L.) Maxim. var. intermedius (Rydb.) B. L. Rob.

Rosaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-N-85.

Physocarpus opulifolius (L.) Maxim. var. opulifolius

Rosaceae

Total N° of Refs: 1

References: Global-N-85.

Physocarpus ribesifolius Kom.

Rosaceae

Total N° of Refs: 1

References: Armenia-W-1977.

Physochlaina orientalis (M.Bieb.) Don

Solanaceae

Total N° of Refs: 3

ToxicOrigin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United Kingdom-U-314,

Norway-W-1609, Norway-W-1977.

Physospermum cornubiense (L.) DC.

Apiaceae

Total N° of Refs: 4

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Europe, eastern-W-272, United

Kingdom-N-519, Denmark-W-1609,

Denmark-W-1977.

Physostegia virginiana (L.) Benth.

Lamiaceae

Total N° of Refs: 34

Global Risk Score: 2.16

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical

Origin: N Am

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Global-N-85, Japan-N-287, United Kingdom-C-314, United States of America-G-655, Austria-UC-708, Denmark-UC-711, Japan-N-794, Hungary-U-809, Australia-N-354, France-N-1006, Australia-N-1049, Europe-N-819, Belgium-U-1220, Italy-U-251, Hungary-U-1255, Japan-N-1278, Slovakia-U-1484, Austria-W-1609, Denmark-W-1609, Germany-W-1609, United States of America-A-87, Global-CD-1611, South Korea-N-1578, Canada-G-1855, Italy-U-1887, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Japan-W-1977, Slovakia-W-1977.

Physostigma mesoponticum Taub.

Fabaceae - Papilionaceae

Total N° of Refs: 1

Major Pathway/s: Crop, Herbal

References: Angola-A-87.

Phytelephas aequatorialis Spruce

Arecaceae

Total N° of Refs: 2

Aqua - Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: Gal pagos Islands-CN-1157, Global-CD-1611.

Phytelephas macrocarpa Ruiz & Pav.

Arecaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: S Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Africa-W-990.

Phyteuma nigrum F.W. Schmidt

Campanulaceae

Total N° of Refs: 19

Habit: Herb

Origin: Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals, Water

Seed Longevity: Transient

References: Finland-U-42, United Kingdom-U-314, Switzerland-N-653, Denmark-U-711, Switzerland-U-818, Sweden-N-1006, Europe-N-819, Norway-N-1243, Global-W-1324, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Sweden-N-1802, Denmark-W-1977, Latvia-W-1977, Norway-W-1977, Sweden-W-1977, Switzerland-W-1977.

Phyteuma orbiculare Linné

Campanulaceae

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Flyers

Seed Longevity: Transient

References: United Kingdom-N-519.

Phyteuma scheuchzeri All.

Campanulaceae

Total N° of Refs: 11

Habit: Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Norway-N-1243, Global-W-1324, Norway-W-1609, Global-CD-1611, Norway-W-1977, United Kingdom-W-1977.

Phyteuma spicatum L.

Campanulaceae
Total N° of Refs: 9
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Animals, Water,
Wind, Escapee
Seed Longevity: Transient
References: Finland-U-42, United
Kingdom-N-519, Sweden-N-1006, Europe-
N-819, Global-W-1324, Sweden-W-1609,
Russia-C-1671, Sweden-N-1802, Sweden-
W-1977.

**Phyteuma spicatum L. var. caeruleum
Godr.**

Campanulaceae
Accepted name: *Phyteuma spicatum* L.
subsp. *occidentale* R.Schulz
Total N° of Refs: 1
References: Norway-W-1977.

**Phyteuma spicatum L. subsp. caeruleum
R. Schulz**

Campanulaceae
Total N° of Refs: 3
References: Norway-N-1243, Norway-N-
1535, Norway-W-1609.

**Phyteuma spicatum L. subsp. coeruleum
Rich. Schulz**

Campanulaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Europe
References: United Kingdom-U-314.

Phyteuma spicatum L. subsp. spicatum

Campanulaceae
Total N° of Refs: 1
References: Norway-N-1243.

Phyteuma tetramerum Schur

Campanulaceae
Total N° of Refs: 1
References: Finland-U-42.

Phytolacca acinosa Roxb.

Phytolaccaceae
Synonym/s (n° of refs): *Phytolacca
esculenta* Van Houtte (47)
Total N° of Refs: 77
Global Risk Score: 3.6
Rating: Low
Toxic - Habit: Vine
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-U-40,
Global-N-85, United Kingdom-C-314,
China-W-431, United Kingdom-N-519,
Denmark-UC-711, United Kingdom-UC-
812, Ireland-U-894, Belgium-N-1006,
Europe-N-819, Global-Q-1208, Belgium-
N-1220, Italy-U-251, China-N-1374,
Denmark-W-1609, Norway-W-1609,
Sweden-W-1609, Global-CD-1611, Russia-
N-1688, Sweden-N-1802, Italy-U-1887,
Belgium-W-1977, Czech Republic-W-
1977, Democratic Republic of Korea-W-
1977, Denmark-W-1977, Italy-W-1977,
Norway-W-1977, Republic of Korea-W-
1977, Sweden-W-1977, United Kingdom-
W-1977.

Phytolacca americana L.

Phytolaccaceae
Synonym/s (n° of refs): *Phytolacca
decandra* L. (3), *Phytolacca rigida* Small (1)
Total N° of Refs: 261
Global Risk Score: 19.2
Rating: High
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: N Am, S Am
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers,
Escapee
Weed of: Cereals, Cotton, Cutflowers,
Grapevines, Nursery Production, Orchards
& Plantations, Pastures, Pome Fruits,
Vegetables
References: Brazil-W-255, Brazil-W-362,
Brazil-W-407, Taiwan-N-777, Global-W-
23, Australia-W-269, United States of
America-W-34, Global-N-108, Europe-A-
94, Global-A-243, New Zealand-N-280,
South Africa-AZR-121, Japan-A-263,
China-W-256, United States of America-
W-161, United States of America-W-174,
United States of America-A-180, Japan-N-
287, Japan-W-286, United States of
America-AW-207, United States of
America-AW-210, United States of
America-AG-211, Europe, eastern-W-272,
United States of America-W-218, China-
W-297, Australia-N-945, Czech Republic-
U-400, Switzerland-W-502, China-W-431,
United States of America-A-543, Spain-N-
405, Canary Islands-N-637, Europe-I-638,
Canada-A-642, Switzerland-N-653,
Portugal-N-662, Austria-CN-708, Portugal-
N-718, Italy-N-733, United States of
America-N-86, Crete-N-771, South Korea-
N-773, Mediterranean-I-775, China-I-780,
Japan-N-794, Spain-W-807, Hungary-I-
809, France-W-764, Switzerland-NRI-818,
Hungary-ANI-1255, Australia-W-853,
Belgium-NI-858, Portugal-N-859, China-I-
882, Croatia-I-891, Argentina-A-913, New
Zealand-N-919, United States of America-
W-946, Mediterranean-W-951, United
States of America-A-967, Australia-N-354,
Belgium-E-996, Portugal-N-1006, Spain-
N-1006, France-N-1006, France-N-1006,
Greece-N-1006, Portugal-N-1006, Malta-
N-1006, Netherlands-N-1006, Switzerland-
N-1006, Turkey-N-1006, Australia-N-
1049, China-I-1055, Global-N-1059,
Turkey-N-1069, Europe-N-1072, Malta-N-
1089, Portugal-I-1090, Portugal-N-898,
Europe-N-819, Spain-I-658, Hungary-I-
455, Iran-A-173, United States of America-
W-1104, Australia-Q-1134, Greece-NI-
1142, Iberian Peninsular-NI-1147, Spain-I-
1149, Crete-N-1150, Sardinia-I-1151,
Romania-U-1154, Gal pagos Islands-CN-
1157, Hungary-AI-1164, Italy-NI-1165,
Cyprus-N-1174, Italy-W-1176, Global-Q-
1208, South Korea-N-761, China-N-1215,
Belgium-U-1220, Croatia-I-1230, France-
A-1239, Georgia-NR-1250, Italy-I-251,

China-N-92, United States of America-A-1160, Romania-I-1264, Italy-N-1265, Spain-NI-1270, France-I-1273, South Korea-N-1276, China-I-1277, Japan-N-1278, China-NI-1212, Algeria-N-1285, Ukraine-N-1297, Europe-E-1315, La Reunion-N-1321, Australia-A-1331, Romania-I-1334, Ukraine-N-1335, Sardinia-N-1336, China-N-1344, Global-W-1376, Israel-ENI-1380, Sardinia-U-1381, Taiwan-N-1403, Spain-I-1454, Serbia-N-1482, Slovakia-N-1484, China-I-1496, Albania-N-1506, France-N-1515, Croatia-NI-1517, Czech Republic-U-1522, Romania-NI-1537, Europe-A-1539, Romania-N-1540, Greece-N-1541, Israel-NI-1487, Romania-CN-1599, China-N-1606, Austria-W-1609, Russia-W-1609, Germany-W-1609, Netherlands-W-1609, Romania-N-1629, Australia-A-87, Japan-A-87, United States of America-A-87, Argentina-A-87, New Zealand-A-87, South Korea-N-1013, Switzerland-EZD-1546, Romania-N-1549, Romania-N-1553, Romania-N-1554, Cape Verde-N-1558, Costa Rica-W-1570, South Africa-E-1646, Crete-A-1651, Global-CD-1611, Brazil-A-1622, Lesotho-AZR-121, Russia-N-1006, Europe--, China-I-1711, Azores-N-1721, Macronesia-I-1722, Czech Republic-U-1731, France-NI-1438, South Korea-N-1578, South Korea-N-1586, United States of America-E-1736, Europe-UNXI-1740, Croatia-NW-1747, Taiwan-W-1748, China-I-1758, China-I-1769, China-A-1615, Global-AD-1589, Turkey-N-1718, Greece-N-1803, Sardinia-I-1393, Sardinia-AI-1824, South Korea-A-1859, South Korea-AN-1860, China-I-1873, Argentina-E-1874, Slovakia-ID-1878, Italy-UNI-1887, Croatia-I-1908, Sardinia-N-1917, Australia-WD-1934, France-N-1940, France-N-1941, France-NI-1942, France-I-1943, South Korea-N-1972, South Korea-N-1974, Italy-NI-1842, -I-, -I-, -I-, Romania-I-1986, Bosnia and Herzegovina-I-1987, Switzerland-I-1990, Portugal-N-2001, Croatia-I-2004, Ukraine-N-2013, Ukraine-U-2014, South Africa-I-2017, China-NRI-2021, South Korea-N-2029, South Korea-A-2032, South Korea-AN-2033, -AWD-2036, Croatia-I-2038, New Zealand-N-2048, Ukraine-N-2050, Israel-N-59, Serbia-R-2057, France-ND-2091, Global-W-2097, Albania-W-1977, Algeria-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bosnia and Herzegovina-W-1977, Bulgaria-W-1977, China-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Hungary-W-1977, Israel-W-1977, Italy-W-1977, Japan-W-1977, Malta-W-1977, Nepal-W-1977, Netherlands-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Serbia-W-1977, Slovakia-W-1977, South

Africa-W-1977, Spain-W-1977, Switzerland-W-1977, Taiwan-W-1977, Turkey-W-1977, Ukraine-W-1977, South Korea-I-2113, North Korea-U-2114.

Phytolacca bogotensis Kunth

Phytolaccaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, Australia-Q-1123.

Phytolacca clavigera W.W.Sm.

Phytolaccaceae
Total N° of Refs: 3
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-919, New Zealand-N-2048.

Phytolacca decandra L.

Phytolaccaceae
Accepted name: *Phytolacca americana* L.
Total N° of Refs: 260
Toxic Major Pathway/s: Herbal
References: Australia-W-97, Australia-N-1049, Global-W-1349.

Phytolacca dioica L.

Phytolaccaceae
Total N° of Refs: 52
Global Risk Score: 14.4
Rating: Medium
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, S Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Global-N-85, South Africa-AZR-121, Australia-E-260, South Africa-CX-283, Australia-N-945, South Africa-I-759, Spain-W-807, Swaziland-N-825, Australia-W-853, South Africa-N-956, Australia-N-354, France-N-1006, France-N-1006, Greece-N-1006, Portugal-N-1006, Malta-N-1006, Australia-N-1049, Global-N-1059, Europe-N-819, South Africa-X-1112, Africa-X-1127, Greece-N-1142, Sardinia-U-1151, United States of America-Q-1197, South Africa-NXI-1247, Italy-U-251, Botswana-N-1284, South Africa-N-1310, Sardinia-U-1336, Madagascar-N-1000, Global-W-1376, Sardinia-U-1381, South Africa-N-1002, Global-I-1404, Spain-U-1454, South Africa-E-1646, Global-CD-1611, Lesotho-AZR-121, Greece-N-1803, Sardinia-U-1393, Italy-U-1887, -I-, South Africa-N-1991, United States of America-N-2092, Argentina-W-1977, Australia-W-1977, France-W-1977, Greece-W-1977, India-W-1977, Italy-W-1977, Malta-W-1977, Nepal-W-1977, Italy-U-2115.

Phytolacca dodecandra L'Hérit.

Phytolaccaceae
Total N° of Refs: 3
Global Risk Score: 1.2
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Africa-A-980, Global-A-1207, Kenya-A-87.

Phytolacca esculenta Van Houtte

Phytolaccaceae
Accepted name: *Phytolacca acinosa* Roxb.
Total N° of Refs: 77
Global Risk Score: 7.2
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Escapee
References: Japan-N-287, Czech Republic-N-400, Switzerland-W-502, Switzerland-N-653, Austria-UC-708, South Korea-N-773, Japan-N-794, Hungary-I-809, Switzerland-NRI-818, Czech Republic-N-826, Germany-N-907, Belgium-N-1006, Czechoslovakia-N-1006, Germany-N-1006, Netherlands-N-1006, Slovenia-N-1006, Switzerland-N-1006, Europe-N-819, Hungary-I-455, South Korea-N-761, Hungary-I-1255, Japan-N-1278, Slovakia-N-1484, Czech Republic-N-1522, Austria-W-1609, Czech Republic-W-1609, Germany-W-1609, Netherlands-W-1609, Romania-N-1629, Romania-N-1553, Global-CD-1611, Czech Republic-N-1731, Europe-UNI-1740, Germany-R-1948, -I-, South Korea-A-2032, Austria-W-1977, Bulgaria-W-1977, Czech Republic-W-1977, France-W-1977, Germany-W-1977, Hungary-W-1977, Japan-W-1977, Netherlands-W-1977, Romania-W-1977, Slovakia-W-1977, Switzerland-W-1977, South Korea-N-2113, North Korea--.

Phytolacca heptandra Retz.

Phytolaccaceae
Total N° of Refs: 6
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: South Africa-AR-121, South Africa-W-382, South Africa-W-158, South Africa-E-1646, Lesotho-AR-121, Australia-Q-1123.

Phytolacca heteropetala H.Walter

Phytolaccaceae

Total N° of Refs: 8

Habit: perennial Herb

References: United States of America-N-101, Portugal-N-1006, Portugal-N-898, Europe-N-819, Global-W-1324, Australia-Q-1123, Portugal-N-2001, Portugal-W-1977.

Phytolacca icosandra L.

Phytolaccaceae

Synonym/s (n° of refs): Phytolacca octandra L. (77)

Total N° of Refs: 92

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans

References: Global-N-85, Central America-W-157, Mexico-W-199, United Kingdom-U-314, Mexico-W-890, Mexico-W-1226, Mexico-N-1500, Mexico-W-1510, Australia-ZD-1675, Mexico-R-1935, Australia-W-1977, India-W-1977, Malaysia-W-1977, South Africa-W-1977, Taiwan-W-1977.

Phytolacca octandra L.

Phytolaccaceae

Accepted name: Phytolacca icosandra L.

Total N° of Refs: 92

Global Risk Score: 19.2

Rating: High

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, C Am, E Asia, N Am, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Escapee

Weed of: Orchards & Plantations, Pastures

References: Australia-N-368, Australia-CEN-479, South America-C-31, Singapore-N-196, Australia-W-269, Australia-E-289, Australia-E-72, New Zealand-E-246, New Zealand-N-280, South Africa-AZR-121, South Africa-W-382, Australia-N-134, South Africa-W-158, New Zealand-EW-181, New Zealand-W-165, Australia-N-198, New Zealand-EW-225, United States of America-W-218, Australia-N-945, United Kingdom-UZD-314, Australia-E-327, New Zealand-NW-425, New Zealand-E-494, New Zealand-N-534, New Zealand-N-15, Australia-E-189, Pacific-W-621, Australia-EN-7, United States of America-N-301, Swaziland-N-825, United States of America-N-839, Zimbabwe-AN-848, Australia-W-853, Australia-N-856, Australia-W-869, Mexico-I-878, Australia-E-880, New Zealand-W-906, New Zealand-N-919, New Zealand-W-964, Australia-N-354, Australia-N-1049, Global-N-1059, Australia-W-1068, New Zealand-E-328, New Zealand-E-505, Africa-W-1127, Australia-E-1259, Australia-E-1261, Australia-E-1262, Australia-X-2018, United States of America-N-1292, Australia-A-1331, Zimbabwe-N-1365, Australia-N-1450, Australia-E-1456, Global-ZD-1495, Australia-A-87, New Zealand-A-87, Hawaii-A-87, United States of America-A-87, Australia, northern-W-1204, Global-CD-1611, New Zealand-A-1624, North America-N-1760, Australia-N-1845, India-I-1904, Australia-N-1959, South Africa-N-1991, South Africa-RI-2017, New Zealand-ED-2023, New Zealand-N-2048, Australia-W-1977, New Zealand-W-1977, South Africa-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Phytolacca polyandra Batal.

Phytolaccaceae

Total N° of Refs: 10

Global Risk Score: 0.48

Rating: Low

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: China-W-297, United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, Spain-N-1006, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, Europe-X-1740.

Phytolacca rigida Small

Phytolaccaceae

Accepted name: Phytolacca americana var. rigida L. (Small) Caulkins & Wyatt

Total N° of Refs: 258

References: United States of America-A-87.

Phytolacca rivinoides Kunth &**C.D.Bouche**

Phytolaccaceae

Total N° of Refs: 12

Global Risk Score: 3.6

Rating: Low

ToxicPreferred Climate/s: Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: northern Australia and immediate northern neighbours -W-29, Australia-W-437, Australia-E-880, Puerto Rico-A-929, Australia-N-354, Australia-I-1088, Australia-E-1159, Australia-W-1210, Puerto Rico-A-87, Peru-A-87, Belize-A-1900, Australia-W-1977.

Phytolacca spp. L.

Phytolaccaceae

Total N° of Refs: 3

Dispersed by: Humans

References: Australia-N-198, Egypt-A-554, Australia-ZD-1675.

Picea abies (L.) H.Karst.

Pinaceae
 Total N° of Refs: 63
 Global Risk Score: 25.92
 Rating: High
 Toxic - Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers, Water, Wind, Escapee
 Seed Longevity: Short Term
 Weed of: Cereals
 References: United Kingdom-N-40, United States of America-E-80, Global-N-85, United States of America-N-101, Canada-W-4, New Zealand-N-280, United Kingdom-N-314, Australia-E-380, United Kingdom-N-519, Denmark-CN-711, Canada and United States of America-N-725, United States of America-E-151, Global-N-714, Global-W-788, United Kingdom-CN-812, Australia-W-853, Ecuador-N-875, Ireland-U-894, New Zealand-U-919, Australia-N-354, Belgium-N-1006, Denmark-N-1006, United Kingdom-N-1006, Iceland-N-1006, Luxembourg-N-1006, Portugal-N-1006, Norway-N-1006, Spain-N-1006, Sweden-N-1006, Australia-N-1049, Europe-N-819, New Zealand-E-505, Spain-U-1149, Belgium-N-1220, Australia-E-1259, Spain-U-1270, Ukraine-N-1297, Global-W-1376, Global-I-1404, Spain-U-1455, North Korea-N-1600, Global-CD-1611, Europe--, Poland-U-1716, Iceland-U-1552, United States of America-E-1736, Russia-W-1671, Finland-A-1815, Poland-CD-1841, Spain-N-2027, New Zealand-N-2048, Poland-C-2062, Armenia-W-1977, Australia-W-1977, Belgium-W-1977, Canada-W-1977, Iceland-W-1977, Ireland-W-1977, Luxembourg-W-1977, New Zealand-W-1977, Portugal-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Picea abies (L.) H.Karst. subsp. abies

Pinaceae
 Total N° of Refs: 1
 References: Montenegro-R-1944.

Picea alcockiana Carrire

Pinaceae
 Total N° of Refs: 2
 References: Europe-N-819, France-W-1977.

Picea asperata Mast.

Pinaceae
 Total N° of Refs: 1
 Habit: Tree
 Origin: E Asia
 Major Pathway/s: Crop, Forestry, Ornamental
 Dispersed by: Humans
 References: Russia-N-1919.

Picea bicolor (Maxim.) Mayr

Pinaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Sweden-W-1977.

Picea breweriana S.Watson

Pinaceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Ireland-W-1977.

Picea engelmannii Parry ex Engelm.

Pinaceae
 Total N° of Refs: 10
 Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical
 Origin: N Am
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Wind
 References: United Kingdom-N-519, Europe-N-819, Norway-N-1243, Norway-N-1535, Iceland-U-1552, Armenia-W-1977, Denmark-W-1977, Iceland-W-1977, Norway-W-1977, Sweden-W-1977.

Picea glauca (Moench) Voss

Pinaceae
 Synonym/s (n° of refs): *Picea glauca* (Moench) Voss var. *glauca* (1)
 Total N° of Refs: 31
 Global Risk Score: 19.44
 Rating: High
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: N Am
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Wind, Escapee
 Weed of: Vegetables
 References: United States of America-W-218, Australia-E-380, United Kingdom-N-519, United States of America-A-543, Norway-CN-644, Denmark-CN-711, Lithuania-I-737, United Kingdom-C-812, Lithuania-N-1006, Norway-N-1006, Poland-N-1006, Europe-N-819, Norway-N-1243, Global-W-1349, United States of America-A-1022, Norway-N-1535, United States of America-A-87, Poland-N-1040, Global-CD-1611, Europe--, Iceland-U-1552, Europe-N-1740, Russia-N-1919, -I-, Estonia-N-1997, Denmark-W-1977, Iceland-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Poland-W-1977, Sweden-W-1977.

Picea glauca (Moench) Voss var. glauca

Pinaceae
 Total N° of Refs: 31
 References: Sweden-W-1977.

Picea x lutzii Little

Pinaceae
 Total N° of Refs: 3
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Norway-N-1535, Denmark-W-1977, Norway-W-1977.

Picea mariana (Mill.) Britton, Sterns & Pogg.

Pinaceae
 Total N° of Refs: 6
 Global Risk Score: 2.16
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-218, Europe-N-819, United States of America-A-87, Denmark-W-1977, France-W-1977, Sweden-W-1977.

Picea obovata Ledeb.

Pinaceae
 Total N° of Refs: 4
 Habit: Tree
 Major Pathway/s: Forestry, Ornamental
 Dispersed by: Humans
 References: Russia-N-1919, Armenia-W-1977, Belarus-W-1977, Sweden-W-1977.

Picea omorika (Pancic) Purk.

Pinaceae
 Total N° of Refs: 14
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-N-519, United Kingdom-C-812, Spain-N-1006, Europe-N-819, Spain-U-1149, Belgium-U-1220, Norway-N-1535, Global-CD-1611, Armenia-W-1977, Belgium-W-1977, Croatia-W-1977, Denmark-W-1977, Norway-W-1977, Sweden-W-1977.

Picea orientalis (L.) Link

Pinaceae
 Total N° of Refs: 10
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe, W Asia
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans
 References: Europe-N-819, Italy-U-251, Slovakia-U-1484, Italy-U-1887, Denmark-W-1977, France-W-1977, Ireland-W-1977, Italy-W-1977, Slovakia-W-1977, Sweden-W-1977.

Picea pungens Engelm.

Pinaceae

Synonym/s (n° of refs): *Picea pungens* var. *glauca* Engelm., *Picea pungens* cv. *Glauca* Engelm.

Total N° of Refs: 21

Global Risk Score: 4.32

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-218, Australia-E-380, Canada and United States of America-N-725, Australia-W-853, Germany-N-1006, Europe-N-819, United States of America-N-101, Australia-E-1259, Norway-N-1535, United States of America-A-87, Russia-N-1006, Russia-N-1919, Poland-U-2062, Armenia-W-1977, Australia-W-1977, Canada-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Norway-W-1977, Sweden-W-1977.

Picea pungens Engelm. 'Glauca'

Pinaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Picea rubens Sarg.

Pinaceae

Total N° of Refs: 2

Global Risk Score: 2.16

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-218, United States of America-A-87.

Picea sitchensis (Bong.) Carrière

Pinaceae

Total N° of Refs: 50

Global Risk Score: 12.96

Rating: Medium

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-E-80, New Zealand-N-280, United States of America-W-218, United Kingdom-N-314, United Kingdom-N-519, Norway-CN-644, Denmark-CN-711, North America-E-784, Global-N-714, Ireland-EN-793, United Kingdom-CN-812, Ecuador-N-875, Ireland-U-894, New Zealand-N-919, Estonia-N-1006, Finland-N-1006, France-N-1006, United Kingdom-N-1006, Iceland-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, New Zealand-E-505, United Kingdom-W-1175, Belgium-U-1220, Norway-N-1243, Falkland Islands-N-1251, Global-W-1376, Global-I-1404, Norway-N-1535, Ireland-N-1608, United Kingdom-N-1636, United States of America-A-87, Poland-N-1040, Global-CD-1611, Iceland-N-1552, Europe-UNI-1740, Sweden-N-1802, -I-, -I-, Estonia-N-1997, New Zealand-N-2048, Belgium-W-1977, Denmark-W-1977, France-W-1977, Iceland-W-1977, Ireland-W-1977, New Zealand-W-1977, Norway-W-1977, Poland-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Picea smithiana (Wall.) Boiss.

Pinaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans

References: Armenia-W-1977.

Picea spp. A. Dietr.

Pinaceae

Total N° of Refs: 1

Dispersed by: Humans

References: Argentina-I-983.

Picnomon acarna (L.) Cass.

Asteraceae

Synonym/s (n° of refs): *Cirsium acarna* (L.) Moench (11)

Total N° of Refs: 45

Global Risk Score: 8.64

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Vehicles, Water, Wind

Weed of: Cereals, Pastures, Sunflowers

References: Australia-W-269, Finland-U-42, Global-NZW-85, Global-A-243, Australia-X-147, Europe, eastern-W-272, Europe-A-94, Australia-N-945, Australia-X-171, Australia-E-327, Australia-NX-855, Australia-W-869, Turkey-A-977, Australia-N-354, Europe-N-819, Crete-A-1228, Australia-E-1261, Global-W-1324, Australia-N-1450, Turkey-A-1465, Turkey-A-1467, Turkey-A-1469, Estonia-W-1609, Australia-X-1693, Iran-A-1916, Australia-WD-1934, Australia-N-1959, Australia-Q-1123, Estonia-N-1997, Iran-A-2072, Iran-A-2111, Australia-W-1977, Bulgaria-W-1977, Serbia-W-1977.

Picradeniopsis oppositifolia (Nutt.)**Rydb.**

Asteraceae

Synonym/s (n° of refs): *Bahia oppositifolia* (Nutt.) DC. (1)

Total N° of Refs: 2

ToxicMajor Pathway/s: Herbal

References: United States of America-N-101.

Picraena excelsa Lindl.

Simaroubaceae

Total N° of Refs: 1

ToxicMajor Pathway/s: Crop, Herbal

References: Jamaica-A-87.

Picramnia antidesma Sw.

Picramniaceae

Total N° of Refs: 1

Habit: Tree

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Jamaica-A-87.

Picramnia pentandra Sw.

Picramniaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Africa-W-760.

Picrasma excelsa (Sw.) Planch.

Simaroubaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Origin: S Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Mozambique-nC-943.

Picridium vulgare Desf.

Asteraceae
Total N° of Refs: 2
References: United States of America-W-218, United States of America-A-87.

Picris abyssinica Sch. Bip.

Asteraceae
Total N° of Refs: 1
References: Saudi Arabia-A-1525.

Picris altissima Delile

Asteraceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans
References: United Kingdom-UZ-314,
Australia-N-1049, Europe-N-819, Global-
W-1324.

Picris angustifolia DC.

Asteraceae
Synonym/s (n° of refs): *Picris angustifolia*
DC. subsp. *merxmuelleri* Lack &
S.Holzappel (1)
Total N° of Refs: 4
Origin: Aust
Major Pathway/s: Contaminant
Dispersed by: Humans, Wind
References: Australia-ZD-1443, Global-
ZD-1581, New Zealand-U-2048.

Picris angustifolia DC. subsp. angustifolia

Asteraceae
Total N° of Refs: 1
References: New Zealand-U-2048.

Picris angustifolia DC. subsp. merxmuelleri Lack & S.Holzappel

Asteraceae
Total N° of Refs: 4
References: New Zealand-U-2048.

Picris asplenioides Linn.

Asteraceae
Total N° of Refs: 1
References: Egypt-A-19.

Picris asplenioides auct.

Asteraceae
Accepted name: *Picris sinuata* (Lam.) Lack
Total N° of Refs: 1
Major Pathway/s: Pasture
Dispersed by: Humans
References: North Africa, Libya, Egypt-W-1730.

Picris babylonica Hand.-Mazz.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Palestine-N-851.

Picris cupuligera (Durieu) Walpers

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: United Kingdom-UZ-314.

Picris cyanocarpa Boiss.

Asteraceae
Total N° of Refs: 2
Global Risk Score: 1.04
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Pasture
Dispersed by: Humans
References: Saudi Arabia-A-25, Saudi
Arabia-A-1525.

Picris echioides L.

Asteraceae
Accepted name: *Helminthotheca echioides*
(L.) Holub
Synonym/s (n° of refs): *Helminthotheca*
echioides (L.) Holub
Total N° of Refs: 203
Global Risk Score: 18
Rating: High
Habit: annual/biennial Herb
Preferred Climate/s: Dryland,
Mediterranean, Subtropical
Origin: African, E Asia, Europe
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle,
Livestock, Vehicles, Water, Wind, Escapee
Seed Longevity: Present
Weed of: Canola, Cereals, Grapevines,
Orchards & Plantations, Pastures, Pome
Fruits
References: Japan-N-287, Argentina-W-237,
Australia-W-269, United States of
America-W-34, Australia-E-72, United
Kingdom-N-40, Finland-U-42, Chile-N-300,
South Africa-W-51, United States of
America-E-78, United States of America-
E-80, Global-NZW-85, Europe-A-94,
Global-A-243, United States of America-
N-101, United States of America-W-116,
Chile-N-241, South America-W-295, South
Africa-AZR-121, South Africa-W-382,
South Africa-W-158, United States of
America-W-161, New Zealand-W-165,
United States of America-A-180, western
Europe-A-253, Mexico-W-199, Europe,
eastern-AW-272, western Europe-W-70,
United States of America-W-218,
Australia-N-945, Spain-A-417, New
Zealand-NW-425, United Kingdom-N-519,
New Zealand-N-534, South Africa-A-82,
Africa-A-622, Canada-A-642, Denmark-C-711,
Canada and United States of America-
N-725, Mexico-W-735, Chile-N-765,
Mediterranean-W-775, Mexico-N-791,
Japan-N-794, United Kingdom-N-812,
Australia-W-869, Mexico-I-878, Europe-A-889,
Mexico-W-890, Spain-A-892, New
Zealand-W-906, Argentina-A-913,
Uruguay-A-924, United Kingdom-Z-944,
United States of America-W-946,
Mediterranean-E-951, Argentina-I-983,
Uruguay-I-988, Portugal-N-1006,
Denmark-N-1006, United Kingdom-N-1006,
Hungary-N-1006, Norway-N-1006,
Poland-N-1006, Sweden-N-1006, Canary
Islands-N-1087, Europe-N-819, Chile-W-388,
United Kingdom-A-1093, Uruguay-A-1199,
Poland-R-1219, Mexico-W-1226,
Chile-N-1229, Norway-N-1243, Spain-A-1263,
France-A-1266, Japan-N-1278,
Global-W-1324, Australia-A-1331, Chile-
N-1348, Global-W-1349, United States of
America-A-1350, Argentina-A-1363,
Argentina-A-1397, Argentina, Brazil and
Uruguay-I-1476, Global-ZD-1495, Mexico-
N-1500, Mexico-W-1510, Uruguay-A-1518,
Europe-A-1539, Denmark-W-1609,
Germany-W-1609, Latvia-W-1609,

Norway-W-1609, Poland-W-1609, Sweden-W-1609, Yugoslavia-A-87, United Kingdom-A-87, Lebanon-A-87, Morocco-A-87, South Africa-A-87, Spain-A-87, Argentina-A-87, Chile-A-87, Greece-A-87, New Zealand-A-87, Portugal-A-87, Uruguay-A-87, United States of America-A-87, Serbia-W-1031, Poland-N-1040, Romania-N-1553, Uruguay-A-1562, Uruguay-A-1567, Crete-A-1651, Global-CD-1611, Italy-A-1618, New Zealand-A-1624, Polar Regions-ZD-1587, Australia-ZD-1675, Uruguay-N-1800, France-A-1814, Serbia-R-1848, Chile-I-1872, Chile and Argentina-A-1874, Argentina-N-1884, United States of America-ID-1912, Serbia-R-1953, Chile-N-1998, Tunisia-A-2006, Spain-AZ-2008, Spain-A-2083, northern European towns-W-2095, Spain-A-2098.

Picris galilaea (Boiss.) Eig

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Global-ZD-1581.

Picris hieracioides L.

Asteraceae
Synonym/s (n° of refs): *Picris hieracioides* L. var. *glabrescens* (Regel) Ohwi, nom. inval. (3), *Picris hieracioides* L. subsp. *grandiflora* (V. Ten.) Arcang. (1), *Picris japonica* Thunb. (1)
Total N° of Refs: 89
Global Risk Score: 14.4
Rating: Medium
Toxic - Habit: biennial Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Water, Wind
Seed Longevity: Long Term
Weed of: Canola, Cereals, Grapevines, Orchards & Plantations, Pastures
References: Global-W-23, Australia-E-72, United States of America-X-1, United States of America-E-80, Global-NXZW-85, Europe-A-94, United States of America-N-101, New Zealand-UW-280, Australia-N-134, United States of America-W-392, United States of America-W-161, western Europe-A-253, eastern North America-E-195, Asia-AW-204, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, Australia-N-945, United Kingdom-N-519, Canada-A-642, Canada and United States of America-N-725, United States of America-N-301, United States of America-E-151, Global-W-788, North America-X-790, New Zealand-N-823, United States of America-N-839, United States of America-X-229, New Zealand-U-919, Denmark-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Serbia-W-1238, Armenia-N-1241, France-A-1266, United States of America-N-1292, Global-W-1324, Australia-A-1331, Global-W-1349, Finland-AN-1356, Serbia-A-1357, Serbia-W-1358, Croatia-A-1368, Serbia-A-1372, Turkey--1412, Norway-N-1535, Norway-W-1609, Sweden-W-1609, Hawaii-A-87, Japan-A-87, Russia-A-87, United States of America-A-87, Serbia-W-1031, Croatia-A-1037, Europe--, United States of America-E-1736, Serbia-W-1766, Serbia-R-1771, Russia-W-1671, France-A-1814, Poland-A-1825, Ukraine-U-1840, Serbia-R-1848, Montenegro-W-1861, France-A-1924, Nepal-A-1932, Montenegro-R-1944, Croatia-A-1954, Russia-N-1989, Kosovo-R-2003, France-A-2042, New Zealand-U-2048, Serbia-R-2057, Poland-R-2062, Slovenia-R-2078, northern European towns-W-2095, Australia-W-1977, Belarus-W-1977, Bulgaria-W-1977, Canada-W-1977, Ireland-W-1977, Norway-W-1977, South Africa-W-1977, Sweden-W-1977.

Picris hieracioides L. var. alpina Koidz.

Asteraceae
Accepted name: *Picris hieracioides* L. subsp. *kamtschatica* (Ledeb.) Hultén
Total N° of Refs: 1
References: Canada-A-642.

Picris hieracioides L. var. glabrescens (Regel) Ohwi, nom. inval.

Asteraceae
Accepted name: *Picris hieracioides* subsp. *japonica* L.
Total N° of Refs: 87
Habit: biennial Herb
References: Japan-A-263, Japan-W-286, South Korea-A-648.

Picris hieracioides L. var. kamtschatica (Ledeb.) B. Boivin

Asteraceae
Accepted name: *Picris hieracioides* L. subsp. *kamtschatica* (Ledeb.) Hultén
Total N° of Refs: 1
References: Canada-A-642.

Picris hieracioides L. subsp. grandiflora (V. Ten.) Arcang.

Asteraceae
Total N° of Refs: 85
References: United Kingdom-W-1977.

Picris hieracioides L. subsp. hieracioides

Asteraceae
Total N° of Refs: 8
Global Risk Score: 0.48
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-W-269, United States of America-N-101, Canada-A-642, Canada-UC-756, Global-N-85, Central Europe-N-1602, Global-CD-1611, Canada-G-1855.

Picris hieracioides L. subsp. japonica (Thunb.) Krylov

Asteraceae
Total N° of Refs: 2
Habit: biennial Herb
References: China-A-275, China-W-431.

Picris hieracioides L. subsp. kamtschatica (Ledeb.) Hultén

Asteraceae
Synonym/s (n° of refs): *Picris hieracioides* var. *alpina* L., *Picris hieracioides* var. *kamtschatica* L.
Total N° of Refs: 1
References: Canada-A-642.

Picris hieracioides L. subsp. spinulosa (Bertol. ex Guss.) Arcang.

Asteraceae
Total N° of Refs: 6
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
References: United Kingdom-U-314, Austria-U-708, Hungary-U-809, Hungary-U-1255, Austria-W-1609, Austria-W-1977.

Picris hieracioides L. subsp. villarsii (Jordan) Nyman

Asteraceae
Total N° of Refs: 2
References: Norway-N-1243, United Kingdom-W-1977.

Picris japonica Thunb.

Asteraceae
Accepted name: *Picris hieracioides* subsp. *japonica* L.
Total N° of Refs: 85
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: China-W-297.

Picris pauciflora Willd.

Asteraceae
Total N° of Refs: 3
References: United States of America-N-101, Europe-N-819, Global-W-1324.

Picris pilosa Del.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Africa
References: United Kingdom-U-314.

Picris radicata (Forssk.) Less.

Asteraceae
Total N° of Refs: 1
References: Egypt-W-221.

Picris rhagadioloides (L.) Desf.

Asteraceae
Total N° of Refs: 5
Origin: Africa, Europe
Weed of: Cereals
References: Italy-U-251, Europe-W-1325, Italy-U-1887, Turkey-A-2101, Italy-W-1977.

Picris rigida Ledeb. ex Spreng.

Asteraceae
Total N° of Refs: 2
References: Belarus-N-817, Ukraine-N-2112.

Picris spp. L.

Asteraceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Dispersed by: Humans
Weed of: Vegetables
References: Europe, eastern-W-272, United States of America-A-543, Polar Regions-ZD-1587.

Picris sprengerana (L.) Poir.

Asteraceae
Accepted name: *Picris sprengeriana* (L.) Poir.
Total N° of Refs: 8
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Denmark-U-711, United Kingdom-Z-944, Europe-N-819, Global-W-1324, Denmark-W-1609.

Picris sprengeriana (L.) Poir.

Asteraceae
Synonym/s (n° of refs): *Picris sprengerana* (L.) Poir. (5)
Total N° of Refs: 8
Major Pathway/s: Pasture
Dispersed by: Humans
References: Egypt-W-221, United States of America-N-101, North Africa, Libya, Egypt-W-1730.

Picrosia longifolia D.Don.

Asteraceae
Total N° of Refs: 3
References: South America-W-295, Brazil-N-1746, Brazil-W-1977.

Picrosia longifoliad. Don.

Asteraceae
Total N° of Refs: 1
References: Argentina-W-237.

Pieris floribunda (Pursh) Benth. & Hook. f.

Ericaceae
Total N° of Refs: 7
Toxic - Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Germany-N-1006, Europe-N-819, Global-W-1324, Germany-W-1609, Global-CD-1611, Germany-W-1977.

Pieris formosa (Wall.) D.Don

Ericaceae
Total N° of Refs: 3
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, United States of America-W-486, Global-CD-1611.

Pieris japonica (Thunb.) D.Don ex G.Don

Ericaceae
Total N° of Refs: 6
Global Risk Score: 1.44
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Australia-E-380, Norway-N-1535, Norway-W-1609, Global-CD-1611, New Zealand-U-2048.

Pieris mariana (L.) Benth. & Hook. f.

Ericaceae
Accepted name: *Lyonia mariana* (L.) D. Don
Total N° of Refs: 1
ToxicReferences: Global-W-23.

Pikea californica Harvey

Dumontiaceae
Total N° of Refs: 9
Aqua - Habit:
Major Pathway/s: Contaminant
Dispersed by: Humans, Water
References: United Kingdom-ED-288, United Kingdom-ND-812, Global-WD-1065, Europe-ND-819, Global-W-1741, Global-N-1785, Europe-N-1786, United Kingdom-N-1831, United Kingdom-W-1977.

Pikea yoshizakii Maggs & B.A.Ward

Dumontiaceae
Total N° of Refs: 1
Dispersed by: Water
References: Global-N-1785.

Pilea cadierei Gagnep. ex Guillaumin

Urticaceae
Total N° of Refs: 8
Global Risk Score: 2.4
Rating: Low
Toxic, Aqua - Habit: Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans
References: South Africa-U-1247, Brazil-N-1597, Brazil-N-1559, Brazil-N-1746, Brazil-I-984, South Africa-N-1991, Brazil-W-1977, South Africa-W-1977.

Pilea cardieri Gagnep. & Guillaumin

Urticaceae
Total N° of Refs: 1
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Brazil-N-1071.

***Pilea depressa* (Sw.) Blume**

Urticaceae

Total N° of Refs: 5

Habit: Herb

Preferred Climate/s: Tropical

Origin: C Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, United States of America-N-101, Poland-C-1122, Gal pagos Islands-CN-1157, Global-CD-1611.

***Pilea fontana* (Lunell) Rydb.**

Urticaceae

Total N° of Refs: 1

Major Pathway/s: Herbal

References: Canada-G-1855.

***Pilea hyalina* Fenzl**

Urticaceae

Total N° of Refs: 4

Preferred Climate/s: Tropical

References: Europe-N-819, Belgium-U-1220, Global-W-1324, Belgium-W-1977.

***Pilea inaequalis* (Juss. ex Poir.) Weddell**

Urticaceae

Synonym/s (n° of refs): *Pilea repens* (Sw.) Weddell (2)

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

***Pilea involucrata* (Sims) Urban**

Urticaceae

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Mediterranean,

Tropical

Origin: S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-101.

***Pilea microphylla* (L.) Liebm.**

Urticaceae

Synonym/s (n° of refs): *Parietaria**microphylla* L. (3)

Total N° of Refs: 132

Global Risk Score: 10.8

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Nursery Production, Orchards & Plantations

References: Federated States of Micronesia-N-230, Papua New Guinea-W-276, Brazil-W-255, Gal pagos Islands-N-257, Australia-N-368, France-N-518, United States of America-CE-617, Singapore-N-196, Africa-W-760, Taiwan-N-777, Thailand-W-822, Global-NW-85, Global-A-243, Australia-N-134, Japan-N-287, Japan-W-286, Australia-N-945, United Kingdom-U-314, Europe-NW-482, United States of America-W-486, Pacific-W-621, Europe-N-638, China-I-780, United States of America-N-301, United States of America-E-151, Japan-N-794, United States of America-N-839, Australia-W-853, Ecuador-N-875, China-I-882, Mexico-W-890, Central America-A-933, Australia-N-354, India-I-1047, Australia-N-1049, China-I-1055, Australia-W-1068, Poland-C-1122, Lesser Antilles-A-1128, India-N-1148, Gal pagos Islands-N-1157, China-N-1215, Belgium-U-1220, Mexico-W-1226, South Africa-U-1247, China-U-92, China-I-1277, Japan-N-1278, India-I-1279, India-I-1280, China-NZI-1212, Singapore-N-1290, United States of America-N-1292, South Africa-N-1310, La Reunion-W-1321, United States of America-C-1329, China-N-1344, India-I-1345, China-N-1374, South Africa-N-1002, Taiwan-N-1403, Taiwan-AN-1413, Puerto Rico and Virgin Islands-W-1452, Dominican Republic-A-1472, Dominican Republic-A-1475, China-I-1496, French Polynesia-N-1514, Fiji-A-1521, Brazil-N-1597, India-N-1631, India-N-1632, Hawaii-A-87, Antilles Lesser-A-87, Jamaica-A-87, Polynesia, West-A-87, El Salvador-A-87, Trinidad-A-87, United States of America-A-87, Global-CD-1611, India-EI-1707, China-I-1711, Brazil-N-1071, United States of America-E-1736, Brazil-N-1746, Croatia-N-1747, Taiwan-W-1748, North America-N-1760, Brazil--1767, China-I-1769, China-A-1669, Brazil-U-1820, Sao Tome and Principe-N-1805, Singapore-N-1839, China-I-1873, India-A-1936, -I-, South Africa-N-1991, India-I-1992, China-ANZRI-2021, Cuba-R-2054, Australia-W-1977, Belgium-W-1977, Brazil-W-1977, China-W-1977, Cook Islands-W-1977, Croatia-W-1977, Democratic Republic of the Congo-W-1977, Ecuador-W-1977, Fiji-

W-1977, India-W-1977, Japan-W-1977, Kiribati-W-1977, Malaysia-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Niue-W-1977, Norway-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Taiwan-W-1977, Tonga-W-1977, Tuvalu-W-1977, Vanuatu-W-1977, Global--1324.

***Pilea mongolica* Wedd.**

Urticaceae

Total N° of Refs: 4

Major Pathway/s: Crop, Ornamental, Pasture

Dispersed by: Humans

References: China-W-431, North Korea-A-1018, Australia-Q-1123, South Korea-A-2032.

***Pilea muscosa* Lindl.**

Urticaceae

Total N° of Refs: 3

Preferred Climate/s: Tropical

Origin: C Am, S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Vegetables

References: India-NW-424, Global-W-1349, France-AND-2091.

***Pilea notata* C.H. Wright**

Urticaceae

Total N° of Refs: 3

Origin: E Asia

References: China-W-431, China-U-92, Australia-Q-1123.

***Pilea nummulariifolia* (Sw.) Wedd.**

Urticaceae

Total N° of Refs: 23

Global Risk Score: 0.72

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, S Am

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Escapee

Weed of: Bananas, Orchards and Plantations

References: Brazil-W-255, Guadeloupe-A-206, Africa-W-760, Global-A-243, United States of America-W-179, Australia-N-354, Gal pagos Islands-CN-1157, China-N-1215, Taiwan-N-1403, Trinidad-A-87, Brazil-N-1559, Global-CD-1611, Brazil-N-1071, Brazil-N-1746, New Zealand-U-2048, Brazil-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Democratic Republic of the Congo-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Taiwan-W-1977.

Pilea parietaria (L.) Blume

Urticaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Global-A-1207.

Pilea peperomioides Diels

Urticaceae
Total N° of Refs: 4
Habit: Succulent
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe-N-819, Belgium-U-1220, Global-W-1324, Belgium-W-1977.

Pilea peploides (Gaudich.) Hook. & Arn.

Urticaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-1115.

Pilea pubescens Liebm.

Urticaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Mexico-W-1226.

Pilea pumila (L.) Gray

Urticaceae
Synonym/s (n° of refs): *Pilea viridissima* Makino. (1)
Total N° of Refs: 11
Global Risk Score: 5.76
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Origin: N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Horse, Livestock, Escapee
References: Japan-W-286, Canada-C-756, Global-ZD-1203, Global-W-1349, Global-ZD-1492, United States of America-ZD-1592, Global-CD-1611, Canada-G-1855, Australia-Q-1123, India-I-1992.

Pilea repens (Sw.) Weddell

Urticaceae
Accepted name: *Pilea inaequalis* (Juss. ex Poir.) Weddell
Total N° of Refs: 2
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Poland-C-1122, Global-CD-1611.

Pilea serpyllacea (Kunth) Liebm.

Urticaceae
Total N° of Refs: 4
Global Risk Score: 0.48
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: France-N-518, United States of America-CE-617, Gal pagos Islands-CN-1157, Global-CD-1611.

Pilea serpyllifolia (Poir.) Wedd.

Urticaceae
Accepted name: *Pilea trianthemoides* (Sw.) Lindl.
Total N° of Refs: 9
Habit: Herb
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Japan-N-287, Japan-N-794, India-N-976, Australia-N-1049, Japan-N-1278, India-W-1977.

Pilea spp. Lindl.

Urticaceae
Synonym/s (n° of refs): *Pilea* spp. Lindl.
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
References: India-A-1124, Gal pagos Islands-N-1157.

Pilea spruceana Weddell

Urticaceae
Total N° of Refs: 2
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Poland-C-1122, Global-CD-1611.

Pilea trianthemoides (Sw.) Lindl.

Urticaceae
Synonym/s (n° of refs): *Pilea serpyllifolia* (Poir.) Wedd. (6)
Total N° of Refs: 9
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, India-W-1977, Japan-W-1977.

Pilea umbrosa Wedd.

Urticaceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: India-A-1124.

Pilea viridissima Makino.

Urticaceae
Accepted name: *Pilea pumila* (L.) Gray var. *pumila*
Total N° of Refs: 11
References: Global-A-1207.

Pilinella californica Hollenberg

Chaetophoraceae
Total N° of Refs: 1
Aqua - Habit:
Dispersed by: Water
References: United States of America-EWD-197.

Pilinia rimosa Kützing

Chordariaceae
Total N° of Refs: 1
Dispersed by: Water
References: Global-N-1785.

Piliostigma reticulatum (DC.) Hochst.

Fabaceae - Caesalpiaceae
Accepted name: *Bauhinia reticulata* DC.
Total N° of Refs: 3
Global Risk Score: 3.52
Rating: Low
Preferred Climate/s: Dryland, Tropical
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans
Weed of: Cereals
References: Cameroon-A-551, Australia-Q-1123, Burkina Faso-A-2068.

Piliostigma thonningii (Schumach.)

Milne-Redh.
Fabaceae - Caesalpiaceae
Total N° of Refs: 4
Global Risk Score: 4.48
Rating: Low
Preferred Climate/s: Dryland, Tropical
Origin: Africa
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
Weed of: Cereals
References: Africa-A-1384, Angola-A-87, Australia-Q-1123, Guinea-A-2069.

Pilocarpus pinnatifolius Engl.

Rutaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Paraguay-NI-876.

***Pilosella aurantiaca* (L.) F. W. Schultz & Sch. Bip.**

Asteraceae

Accepted name: *Hieracium aurantiacum* L.
Total N° of Refs: 116

Global Risk Score: 2.16

Rating: Low

Origin: Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-CN-314, United Kingdom-N-519, Lithuania-I-737, Ireland-AN-793, United Kingdom-CN-812, Ireland-N-894, Belgium-N-1006, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, Belgium-N-1220, Global-Z-85, Ireland-N-1608, Estonia-W-1609, Denmark-W-1609, Lithuania-W-1609, Iceland-W-1609, United Kingdom-N-1636, Japan-N-1571, Global-CD-1611, Iceland-N-1552, Russia-C-1671, -I-, -I-, Central and northern Japan and northern islands-N-1983, Estonia-N-1997, New Zealand-N-2048, New Zealand-E-483, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Iceland-W-1977, Ireland-W-1977, Japan-W-1977, Lithuania-W-1977, New Zealand-W-1977, United Kingdom-W-1977.

Pilosella aurantiaca* (L.) F.W. Schultz & Sch. Bip. subsp. *aurantiaca

Asteraceae

Total N° of Refs: 15

Global Risk Score: 0.72

Rating: Low

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Escapee

References: Denmark-CN-711, United Kingdom-N-812, Denmark-N-1006, United Kingdom-N-1006, Iceland-N-1006, Norway-N-1006, Sweden-N-1006, Falkland Islands-N-1251, Denmark-W-1609, Sweden-W-1609, Global-CD-1611, Australia-NX-1845, Australia-N-1959, Sweden-W-1977, United Kingdom-W-1977.

***Pilosella aurantiaca* (L.) F.W. Schultz & Sch. Bip. subsp. *carpathicola* (Nägeli et Peter) Soják**

Asteraceae

Total N° of Refs: 3

References: United Kingdom-N-40, United Kingdom-N-812, New Zealand-N-2048.

***Pilosella aurantiaca* (L.) F.W. Schultz & Sch. Bip. subsp. *dimorpha* (Norrlin ex Nägeli & Peter) T. Tyler**

Asteraceae

Total N° of Refs: 2

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Denmark-W-711, Denmark-W-1609.

***Pilosella bauhini* (F. W. Schultz ex Besser) Arv.-Touv.**

Asteraceae

Synonym/s (n° of refs): *Hieracium bauhini* Schultz ex Besser (3)

Total N° of Refs: 6

References: Belgium-N-1006, Europe-N-819, Belgium-N-1220.

***Pilosella x brachiata* (Bertol. ex DC.) F.W. Schultz & Schultz-Bip.**

Asteraceae

Total N° of Refs: 2

References: Belgium-U-1220, Belgium-W-1977.

***Pilosella caespitosa* (Dumort.) P.D.Sell & C.West**

Asteraceae

Accepted name: *Hieracium caespitosum* Dumort.

Synonym/s (n° of refs): *Pilosella caespitosa* ssp. *colliniformis* (Dumort.) P.D.Sell & C.West

Total N° of Refs: 53

Global Risk Score: 0.48

Rating: Low

Origin: E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-CN-314, United Kingdom-N-519, United Kingdom-C-812, Ireland-U-894, Luxembourg-N-1006, Europe-N-819, Belgium-U-1220, Global-CD-1611, New Zealand-N-2048, New Zealand-E-483, Belgium-W-1977, Canada-W-1977, Denmark-W-1977, Japan-W-1977, Luxembourg-W-1977, New Zealand-W-1977, Republic of Korea-W-1977, United Kingdom-W-1977, South Korea-U-2113.

***Pilosella caespitosa* (Dumort.) P.D.Sell & C.West subsp. *colliniformis* (Peter) P.D. Sell & C. West**

Asteraceae

Total N° of Refs: 5

References: Denmark-N-1006, Norway-N-1006, Sweden-N-1006, Sweden-W-1609, Sweden-W-1977.

***Pilosella caespitosa* (Dumort.) P.D.Sell & C.West x *Pilosella lactucella* (Wallr.) Sell & C.West**

Asteraceae

Accepted name: *Pilosella x floribunda* (Wimm. & Grab.) Arv.-Touv.

Total N° of Refs: 4

References: United Kingdom-N-519, United Kingdom-N-812.

***Pilosella carpathicola* (Nägeli & Peter) Schljakov**

Asteraceae

Total N° of Refs: 2

References: United Kingdom-N-1006, Europe-N-819.

Pilosella cymosa* (L.) F.W.Schultz & Sch.Bip. subsp. *cymosa

Asteraceae

Total N° of Refs: 2

References: Denmark-W-1609, Denmark-W-1977.

***Pilosella cymosa* (L.) F.W. Schultz & Sch. Bip. subsp. *praealta* (Vill. ex Gochnat) T. Tyler**

Asteraceae

Total N° of Refs: 4

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Denmark-W-1609, Sweden-N-1802, Denmark-W-1977, Sweden-W-1977.

***Pilosella dubia* (L.) F.W.Schultz & Sch.Bip.**

Asteraceae

Total N° of Refs: 2

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Denmark-W-1609, Denmark-W-1977.

***Pilosella x duplex* (Peter) Holub**

Asteraceae

Accepted name: parents = *Hieracium caespitosum* Dumort. x *Hieracium pilosella* L.

Total N° of Refs: 1

References: Belgium-U-1220.

***Pilosella echioides* (Lumn.) F.W.Schultz & Sch.Bip.**

Asteraceae

Accepted name: *Hieracium echioides* Lumn.

Total N° of Refs: 5

References: Turkey-A-1463.

***Pilosella flagellaris* (Willd.) P.D.Sell & C.West**

Asteraceae

Total N° of Refs: 10

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Denmark-U-711, Belgium-N-1220, Europe-W-1325, Denmark-W-1609, Sweden-N-1802, Belgium-W-1977, Canada-W-1977, Denmark-W-1977, Sweden-W-1977, United Kingdom-W-1977.

***Pilosella x flagellaris* (Willd.) Arv.-Touv.**

Asteraceae

Accepted name: parents = *Pilosella caespitosa* (Dumort.) P.D.Sell & C.West x *Pilosella officinarum* Vaill. ex F.W.Schultz & Sch.Bip.

Total N° of Refs: 1

References: Russia-W-1671.

Pilosella flagellaris* (Willd.) Sell & C. West subsp. *flagellaris

Asteraceae
Total N° of Refs: 5
Origin: Europe
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-CN-314,
United Kingdom-N-519, United Kingdom-
N-812, United Kingdom-N-1006, Global-
CD-1611.

***Pilosella x florentoides* (Arv.-Touv.) P.D. Sell & C. West**

Asteraceae
Accepted name: parents = *Hieracium pilosella* L. x *Hieracium piloselloides* Vill.
Total N° of Refs: 1
References: Belgium-U-1220.

***Pilosella x floribunda* (Wimm. & Grab.) Arv.-Touv.**

Asteraceae
Accepted name: *Hieracium x floribundum* Wimm. & Grab.
Synonym/s (n° of refs): *Pilosella caespitosa* (Dumort.) P.D.Sell & C. West x *Pilosella lactucella* (Wallr.) Sell & C. West (2)
Total N° of Refs: 21
Origin: Europe
References: United Kingdom-U-314,
Europe-N-819.

***Pilosella floribunda* (Wimm. & Grab.) Arv.-Touv.**

Asteraceae
Total N° of Refs: 7
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans, Escapee
References: Denmark-CN-711, United
Kingdom-N-1006, Denmark-W-1609,
Global-CD-1611, Sweden-N-1802, Central
and northern Japan and northern islands-N-
1983, Sweden-W-1977.

***Pilosella glomerata* (Froel.) Fr.**

Asteraceae
Accepted name: *Hieracium x ambiguum* Ehrh.
Total N° of Refs: 1
References: Canada-W-1977.

***Pilosella x glomerata* (Froel.) Fr.**

Asteraceae
Accepted name: accepted name *Hieracium x ambiguum* Ehrh. parents = *Pilosella caespitosa* (Dumort.) P.D.Sell & C. West x *Pilosella cymosa* F.W.Schultz & Sch.Bip.
Total N° of Refs: 3
References: Denmark-W-1609, Russia-W-
1671, -I-, Denmark-W-1977.

***Pilosella lactucella* (Wallr.) Sell & C. West**

Asteraceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Dispersed by: Wind
References: United Kingdom-U-314,
Russia-W-1671, Canada-W-1977.

***Pilosella officinarum* F.W.Schultz & Sch.Bip.**

Asteraceae
Accepted name: *Hieracium pilosella* L.
Synonym/s (n° of refs): *Pilosella officinarum* Vaill. subsp. *officinarum* (2)
Total N° of Refs: 104
Global Risk Score: 2.88
Rating: Low
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-N-519,
Canada-A-642, United Kingdom-A-322,
Falkland Islands-N-1251, Russia-W-1671, -
I-, -I-, Australia-Q-1123, New Zealand-N-
2048, New Zealand-E-483, Global-W-
2097, Argentina-W-1977, Australia-W-
1977, Canada-W-1977, Chile-W-1977,
Iceland-W-1977, New Zealand-W-1977.

Pilosella officinarum* Vaill. subsp. *officinarum

Asteraceae
Total N° of Refs: 17
References: Australia-UNX-1845,
Australia-N-1959.

***Pilosella onegensis* Norrl.**

Asteraceae
Total N° of Refs: 1
References: Russia-W-1671.

***Pilosella x paragoga* (Nägeli & Peter) Soják**

Asteraceae
Accepted name: parents = *Hieracium lactucella* P.D.Sell & C. West x *H. officinarum* Vaill. x *H. praealta* (Vill. ex Gochnat) F.W.Schultz & Sch.Bip.
Total N° of Refs: 1
References: Russia-W-1671.

***Pilosella piloselloides* (Vill.) Soják**

Asteraceae
Accepted name: *Hieracium piloselloides* Vill.
Synonym/s (n° of refs): *Pilosella piloselloides* (Vill.) Sojak subsp. *praealta* (Gochnat) S.Br ut. & Greuter (5)
Total N° of Refs: 36
References: Belgium-N-1220, New
Zealand-N-2048, Belgium-W-1977,
Canada-W-1977, Luxembourg-W-1977,
New Zealand-W-1977.

***Pilosella piloselloides* (Vill.) Soják subsp. *bauhinii* (Schult.) S. Bräut. & Greuter**

Asteraceae
Total N° of Refs: 8
References: Australia-N-1959, New
Zealand-N-2048, Argentina-W-1977,
Belgium-W-1977, Canada-W-1977, Chile-
W-1977, New Zealand-W-1977, United
Kingdom-W-1977.

***Pilosella piloselloides* (Vill.) Sojak subsp. *praealta* (Gochnat) S.Bräut. & Greuter**

Asteraceae
Total N° of Refs: 11
References: New Zealand-N-2048, New
Zealand-E-483, Netherlands-W-1977,
Sweden-W-1977, United Kingdom-W-
1977.

***Pilosella praealta* (Villars ex Gochnat) F.Schultz & Schultz-Bip.**

Asteraceae
Synonym/s (n° of refs): *Pilosella praealta* ssp. *praealta* (Villars ex Gochnat) F.Schultz & Schultz-Bip.
Total N° of Refs: 13
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-CN-314,
United Kingdom-N-519, United Kingdom-
CN-812, Denmark-N-1006, United
Kingdom-N-1006, Iceland-N-1006,
Netherlands-N-1006, Norway-N-1006,
Sweden-N-1006, Europe-N-819, Sweden-
W-1609, Global-CD-1611, Russia-W-1671.

Pilosella praealta* (Villars ex Gochnat) F.Schultz & Schultz-Bip. subsp. *praealta

Asteraceae
Total N° of Refs: 4
References: United Kingdom-N-519,
United Kingdom-N-812, United Kingdom-
N-1006, United Kingdom-W-1977.

***Pilosella praealta* (Villars ex Gochnat) F.Schultz & Schultz-Bip. subsp. *thaumasia* (Peter) P.D. Sell**

Asteraceae
Total N° of Refs: 3
References: United Kingdom-N-519,
United Kingdom-N-812, United Kingdom-
N-1006.

***Pilosella x prussica* (Naeg. & Peter) Soják**

Asteraceae
Total N° of Refs: 1
References: Belgium-U-1220.

***Pilosella prussica* (Nägeli & Peter) Soják**

Asteraceae
Total N° of Refs: 1
References: Belgium-W-1977.

Pilosella spp. Hill.

Asteraceae
Synonym/s (n° of refs): *Pilosella* spp. Hill.
Total N° of Refs: 3
Dispersed by: Humans
References: Australia-CW-334, New Zealand-X-1542, Global-CD-1611.

***Pilosella stoloniflora* (Waldst. & Kit.) F. W. Schultz & Sch. Bip.**

Asteraceae
Total N° of Refs: 1
References: New Zealand-W-1977.

***Pilosella x stoloniflora* (Waldst. & Kit.) Fries**

Asteraceae
Total N° of Refs: 2
References: Europe-N-819, New Zealand-E-483.

***Pilosella visianii* F.W.Schultz & Sch.Bip.**

Asteraceae
Total N° of Refs: 1
References: Belgium-W-1977.

***Pilosocereus* spp. Byles & Rowley**

Cactaceae
Total N° of Refs: 2
Habit: Succulent
References: United States of America-N-742, Australia-Q-1123.

***Pilularia globulifera* L.**

Marsileaceae
Total N° of Refs: 1
Aqua - Habit:
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-N-519.

***Pilularia novae-hollandiae* A.Braun**

Marsileaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-A-1498.

***Pimelea ferruginea* Labill.**

Thymelaeaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-380.

***Pimelea linifolia* Sm.**

Thymelaeaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Toxic - Habit: Shrub
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-A-87.

***Pimelea prostrata* (J.R.Forst. & G.Forst.) Willd.**

Thymelaeaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Toxic - Habit: Shrub
Origin: NZ
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Global-A-1207, New Zealand-A-1624.

***Pimelea simplex* F. Müell.**

Thymelaeaceae
Total N° of Refs: 1
Toxic - Habit: annual Herb
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-269.

***Pimenta dioica* (L.) Merr.**

Myrtaceae
Total N° of Refs: 37
Global Risk Score: 4.8
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-233, Puerto Rico-CW-261, United States of America-CE-617, United States of America-N-101, United States of America-W-179, Pacific-E-621, United States of America-N-301, United States of America-N-839, United States of America-Q-1197, Caribbean-NI-1201, Bermuda-N-1267, United States of America-N-1292, La Reunion-U-1321, Global-I-1404, Global-CD-1611, El Salvador-N-1796, Colombia-N-1856, United States of America-N-742, United States of America-N-2092, Algeria-W-1977, Argentina-W-1977, Bangladesh-W-1977, Barbados-W-1977, Cambodia-W-1977, Cameroon-W-1977, China-W-1977, Colombia-W-1977, Egypt-W-1977, Fiji-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Panama-W-1977, Thailand-W-1977, Tonga-W-1977, Viet Nam-W-1977, Global--1324.

***Pimenta racemosa* (Mill.) J.W.Moore**

Myrtaceae
Total N° of Refs: 15
Global Risk Score: 4.8
Rating: Low
Habit: Tree
Preferred Climate/s: Tropical
Origin: C Am, S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-233, United States of America-CE-617, Africa-W-760, Pacific-E-621, Africa-W-990, French Polynesia-N-1514, Global-CD-1611, -I-, United States of America-N-2092, Bahamas-W-1977, Cook Islands-W-1977, Democratic Republic of the Congo-W-1977, Fiji-W-1977, India-W-1977, Tonga-W-1977, Global--1324.

***Pimpinella affinis* Ledeb.**

Apiaceae
Total N° of Refs: 1
Origin: W Asia
Major Pathway/s: Contaminant
Dispersed by: Humans
References: United Kingdom-NZ-314.

***Pimpinella anisoides* V. Briq.**

Apiaceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Escapee
References: Denmark-UC-711, Denmark-W-1609, Global-CD-1611, Denmark-W-1977.

Pimpinella anisum L.

Apiaceae
 Synonym/s (n° of refs): *Anisum vulgare* Gaertn. (2)
 Total N° of Refs: 52
 Habit: annual Herb
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Finland-U-42, United States of America-N-101, Europe, eastern-W-272, United Kingdom-UZ-314, Czech Republic-U-400, Austria-U-708, Denmark-UC-711, Canada and United States of America-N-725, Mexico-N-791, Hungary-U-809, France-N-1006, Malta-N-1006, Spain-N-1006, Global-N-1059, Portugal-N-898, Europe-N-819, Belgium-U-1220, Norway-N-1243, Italy-U-251, Hungary-U-1255, Italy-N-1265, Sardinia-U-1336, Czech Republic-U-1522, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-U-1731, Sardinia-U-1393, Mexico-N-1881, Italy-U-1887, Estonia-N-1997, Ukraine-U-2014, Austria-W-1977, Belgium-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Greece-W-1977, Italy-W-1977, Latvia-W-1977, Malta-W-1977, Mexico-W-1977, Norway-W-1977, Sweden-W-1977.

Pimpinella cretica Poir. ex Lam.

Apiaceae
 Total N° of Refs: 4
 Preferred Climate/s: Mediterranean
 References: Hungary-U-809, Europe-N-819, Hungary-U-1255, Global-W-1324.

Pimpinella diversifolia DC.

Apiaceae
 Total N° of Refs: 1
 Habit: biennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal
 References: India-A-712.

Pimpinella hirtella (Hochst) A.Rich

Apiaceae
 Total N° of Refs: 1
 Origin: Africa
 References: United Kingdom-W-314.

Pimpinella lutea Desf.

Apiaceae
 Total N° of Refs: 3
 Preferred Climate/s: Mediterranean
 References: France-N-1006, Europe-N-819, Global-W-1324.

Pimpinella major (L.) Huds.

Apiaceae
 Total N° of Refs: 19
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water
 Seed Longevity: Short Term
 References: United States of America-N-101, United Kingdom-N-519, Denmark-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Serbia-W-1238, Norway-N-1243, Global-W-1324, Austria-N-1531, Norway-N-1535, Norway-W-1609, Europe-ZD-1653, Global-ZD-1611, Switzerland-ZD-1591, Ukraine-U-1813, Montenegro-R-1944, Slovenia-R-2078, Norway-W-1977.

Pimpinella nigra Mill.

Apiaceae
 Accepted name: *Pimpinella saxifraga* L. subsp. *nigra* (Mill.) Gaudin
 Total N° of Refs: 38
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Animals
 References: Poland-R-2062.

Pimpinella peregrina L.

Apiaceae
 Total N° of Refs: 22
 Global Risk Score: 3.6
 Rating: Low
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Europe, eastern-W-272, Switzerland-N-653, Austria-N-708, Denmark-UC-711, Switzerland-UR-818, Austria-N-1006, Europe-N-819, Belgium-N-1220, Crete-A-1228, Global-W-1324, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Global-CD-1611, Czech Republic-U-1731, Austria-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Switzerland-W-1977.

Pimpinella saxifraga L.

Apiaceae
 Synonym/s (n° of refs): *Pimpinella nigra* Mill. (1)
 Total N° of Refs: 38
 Global Risk Score: 6
 Rating: Low
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water, Wind, Escapee
 Seed Longevity: Short Term
 Weed of: Cereals
 References: Global-W-23, Global-A-243, United States of America-N-101, Europe, eastern-AW-272, United Kingdom-N-519, Canada and United States of America-N-725, Denmark-N-1006, Norway-N-1006, Sweden-N-1006, Global-N-1059, Europe-N-819, Serbia-W-1238, Canada-N-1252, Global-W-1324, Global-W-1349, Finland-AN-1356, Serbia-W-1222, Europe-ZD-1436, Austria-N-1531, Finland-A-87, Russia-A-87, Global-ZD-1611, Global-ZD-1581, Switzerland-ZD-1591, Russia-W-1671, Finland-A-1815, Poland-CD-1841, Serbia-R-1848, Poland-A-1033, Montenegro-R-1944, Poland-A-1961, Poland-A-2047, -A-2058, Poland-A-2059, Poland-A-2061, Poland-R-2062, Canada-W-1977.

Pimpinella saxifraga L. subsp. nigra (Mill.) Gaudin

Apiaceae
 Total N° of Refs: 3
 Major Pathway/s: Contaminant
 Dispersed by: Humans
 References: United States of America-N-101, Denmark-W-1609, Denmark-W-1977.

Pimpinella saxifraga L. subsp. saxifraga

Apiaceae
 Total N° of Refs: 1
 References: United States of America-N-101.

Pimpinella schweinfurthii Aschers.

Apiaceae
 Total N° of Refs: 1
 Major Pathway/s: Herbal
 References: Egypt-W-221.

Pimpinella serbica (Vis.) Bentham & Hooker fil. ex Drude

Apiaceae
 Total N° of Refs: 1
 References: Montenegro-R-1944.

Pimpinella spp. L.

Apiaceae
 Total N° of Refs: 4
 Dispersed by: Humans
 References: France-A-1266, Polar Regions-ZD-1587, India-AN-1794, France-A-1814.

Pimpinella villosa Schousb.

Apiaceae
 Total N° of Refs: 3
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Europe-N-819, Global-W-1324, Azores-N-1721.

Pinanga coronata Blume

Arecaceae
 Total N° of Refs: 7
 Global Risk Score: 1.44
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: United States of America-N-1114, Global-N-1338, Global-I-1404, French Polynesia-N-1514, Fiji-E-306, Fiji-E-1999, United States of America-N-2092.

Pinanga kuhlii Blume

Arecaceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Tropical
 Origin: SE Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Philippines-nC-1099.

Pinanga malaiana (Mart.) R.Scheffer

Arecaceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Philippines-nC-1099.

Pinanga spp. Blume

Arecaceae
 Total N° of Refs: 2
 Preferred Climate/s: Tropical
 Dispersed by: Humans
 References: United States of America-CE-617, Global-CD-1611.

Pinardia coronaria (L.) Lessing

Asteraceae
 Accepted name: *Glebionis coronaria* (L.)
 Cass. ex Spach
 Total N° of Refs: 41
 References: France-R-1942.

Pinaropappus roseus (Less.) Less.

Asteraceae
 Total N° of Refs: 3
 Preferred Climate/s: Subtropical
 Major Pathway/s: Herbal
 References: Mexico-W-735, Mexico-W-890, Mexico-W-1226.

Pinellia pedatisecta Schott

Araceae
 Total N° of Refs: 5
 Global Risk Score: 1.44
 Rating: Low
 Habit: perennial Herb
 Origin: E Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: China-W-297, China-A-275, China-W-431, United States of America-Q-100, Australia-Q-1134.

Pinellia ternata (Thunb.) Makino

Araceae
 Total N° of Refs: 26
 Global Risk Score: 3.6
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: United States of America-E-80, Global-N-85, United States of America-N-101, Japan-W-286, Asia-W-204, China-W-297, China-A-275, China-W-431, South Korea-A-648, Global-G-660, Austria-U-708, Canada and United States of America-N-725, Europe-N-819, Austria-W-1609, Germany-W-1609, Japan-A-87, North Korea-A-1018, Europe-GI-1740, South Korea-A-1859, South Korea-A-1860, South Korea-A-2031, South Korea-AN-2032, South Korea-A-2033, Austria-W-1977, Canada-W-1977, Germany-W-1977.

Pinguicula crystallina Sibth. & Sm.

Lentibulariaceae
 Total N° of Refs: 2
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Europe-N-819, Global-W-1324.

Pinguicula crystallina Sibth. ex Sibth.-Smith subsp. hirtiflora (Ten.) Strid

Lentibulariaceae
 Total N° of Refs: 3
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Pinguicula grandiflora Lamarck

Lentibulariaceae
 Total N° of Refs: 6
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United Kingdom-N-519, United Kingdom-N-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, New Zealand-U-2048.

Pinguicula grandiflora Lam. subsp. rosea (Mutel) Casper

Lentibulariaceae
 Total N° of Refs: 3
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Pinguicula moranensis Kunth

Lentibulariaceae
 Total N° of Refs: 1
 Habit: Herb
 Preferred Climate/s: Subtropical
 Origin: N Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Mexico-W-1226.

Pinguicula vulgaris L.

Lentibulariaceae
 Total N° of Refs: 1
 ToxicPreferred Climate/s: Mediterranean, Tropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Water
 Seed Longevity: Present
 References: United Kingdom-N-519.

Pinnularia trevelyana (Donkin)

Rabenhorst
 Pinnulariaceae
 Total N° of Refs: 2
 References: Europe-W-1325, Ukraine-W-1977.

Pinus albicaulis Engelm.

Pinaceae
 Total N° of Refs: 1
 Habit: Tree
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Animals
 References: Global-W-1349, Europe--.

Pinus aristata Engelm.

Pinaceae
 Total N° of Refs: 2
 Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical
 Origin: N Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Iceland-U-1552, Iceland-W-1977.

Pinus attenuata Lemmon

Pinaceae
 Total N° of Refs: 2
 Global Risk Score: 0.72
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Subtropical
 Origin: N Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-218, United States of America-A-87.

Pinus banksiana Lamb.

Pinaceae
 Synonym/s (n° of refs): *Pinus divaricata* (Ait.) Dum.Cours. (1)
 Total N° of Refs: 42
 Global Risk Score: 12.96
 Rating: Medium
 Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: E Asia, N Am
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Global-N-85, New Zealand-N-280, United States of America-W-218, New Zealand-NW-425, Canada-A-642, Global-E-649, Lithuania-I-737, Canada-C-756, Hungary-U-809, New Zealand-N-919, France-N-1006, Lithuania-N-1006, Poland-N-1006, Europe-N-819, New Zealand-E-505, China-N-1215, Hungary-U-1255, Poland-A-1268, Global-W-1349, Global-N-1375, Global-W-1376, Global-I-1404, Romania-N-1599, North Korea-N-1600, Estonia-W-1609, United States of America-A-87, Poland-N-1040, Global-CD-1611, Canada-G-1855, Estonia-N-1997, Ukraine-U-2014, New Zealand-N-2048, Armenia-W-1977, Belarus-W-1977, Denmark-W-1977, France-W-1977, Lithuania-W-1977, New Zealand-W-1977, Poland-W-1977, Romania-W-1977, Sweden-W-1977.

Pinus brutia Ten.

Pinaceae
 Synonym/s (n° of refs): *Pinus eldarica* Medw. (1)
 Total N° of Refs: 18
 Global Risk Score: 4.8
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Forestry, Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-C-401, Australia-N-310, Mediterranean-I-775, Palestine-N-851, Ecuador-N-875, Mediterranean-W-951, Sardinia-U-1336, Israel-ENI-1380, Global-I-1404, Global-CD-1611, Algeria-N-1796, Morocco-N-1796, Sardinia-U-1393, Sardinia-U-1917, Australia-W-1977, Israel-W-1977, Portugal-W-1977.

Pinus brutia Ten. var. *brutia*

Pinaceae
 Total N° of Refs: 2
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Algeria-N-1796, Morocco-N-1796.

Pinus bungeana Zucc. ex Endl.

Pinaceae
 Total N° of Refs: 2
 Habit: Tree
 Origin: E Asia
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans
 References: North Korea-N-1600, Armenia-W-1977.

Pinus canariensis C.Sm.

Pinaceae
 Total N° of Refs: 49
 Global Risk Score: 10.08
 Rating: Medium
 Habit: Tree
 Preferred Climate/s: Dryland, Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Crop, Forestry, Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-W-54, South Africa-W-95, South Africa-CX-283, Australia-C-401, Australia-E-380, South Africa-N-330, Australia-N-310, South Africa-I-759, Mediterranean-I-775, Australia-N-7, Global-NI-714, New Zealand-N-823, Australia-N-855, New Zealand-U-919, Mediterranean-W-951, India-N-976, Australia-N-354, Portugal-N-1006, Europe-N-819, South Africa-X-1112, Africa-X-1127, Global-W-85, Italy-U-251, Australia-E-1260, Sardinia-U-1336, Global-W-1376, Global-I-1404, Australia-N-1450, Spain-N-1454, Australia-E-1456, South Africa-E-1646, Global-CD-1611, India-N-1765, Algeria-N-1796, Morocco-N-1796, Sardinia-U-1393, Australia-N-1902, Italy-U-1887, Sardinia-U-1917, Italy-N-1842, -I-, South Africa-N-1991, South Africa-N-2017, New Zealand-U-2048, India-U-2109, Australia-W-1977, India-W-1977, Italy-W-1977, Portugal-W-1977, South Africa-W-1977.

Pinus caribaea Morelet

Pinaceae
 Synonym/s (n° of refs): *Pinus caribaea* var. *hondurensis* Morelet
 Total N° of Refs: 90
 Global Risk Score: 8.64
 Rating: Medium
 Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: C Am, N Am
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: pantropics-W-22, Puerto Rico-N-261, Australia-N-368, Puerto Rico-N-324, Caribbean-N-707, Slovakia-CE-782, United States of America-E-80, Pacific-E-621, Global-N-714, Ecuador-N-875, Dominican Republic-I-877, Bangladesh-I-887, India-N-976, Brazil-I-984, Australia-N-354, Australia-N-1049, Guadeloupe-E-1075, Pacific-E-1078, French Polynesia-E-1079, Wallis, Futuna and Alofi Islands-E-1080, Australia-I-1088, Caribbean-NI-1201, Peru-N-1293, La Reunion-W-1321, Brazil-I-1328, Global-I-1376, Vietnam-E-1386, Global-I-1404, Australia-E-1456, Global-CD-1611, North America-N-1760, Gambia-N-1796, Puerto Rico and the Virgin Islands-C-1821, Brazil-I-1876, -I-, -I-, Angola-W-1977, Argentina-W-1977, Australia-W-1977, Bangladesh-W-1977, Benin-W-1977, Bolivia-W-1977, Brazil-W-1977, C'te d'Ivoire-W-1977, Cameroon-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Congo-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Democratic Republic of the Congo-W-1977, Dominica-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, Fiji-W-1977, Gambia (the)-W-1977, Ghana-W-1977, Grenada-W-1977, Guinea-W-1977, Guinea-Bissau-W-1977, Guyana-W-1977, Haiti-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Jamaica-W-1977, Kenya-W-1977, Malawi-W-1977, Maldives-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Mozambique-W-1977, Niger-W-1977, Nigeria-W-1977, Niue-W-1977, Panama-W-1977, Rwanda-W-1977, Samoa-W-1977, Sierra Leone-W-1977, Solomon Islands-W-1977, Sri Lanka-W-1977, Sudan-W-1977, Suriname-W-1977, Thailand-W-1977, Togo-W-1977, Tonga-W-1977, Uganda-W-1977, Vanuatu-W-1977, Venezuela-W-1977, Viet Nam-W-1977, Zambia-W-1977, Global--1324.

Pinus caribaea Morelet var. *caribaea*

Pinaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Gambia-N-1796.

Pinus caribaea Morelet var. hondurensis (Seneclauze) W. H. G. Barrett & Golfari

Pinaceae
Total N° of Refs: 7
Global Risk Score: 4.8
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: C Am
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-260, United States of America-N-839, United States of America-N-1292, New Caledonia-I-1507, French Polynesia-N-1514, El Salvador-CN-1849, United States of America-N-2092.

Pinus cembra L.

Pinaceae
Synonym/s (n° of refs): *Pinus cembra* ssp. *sibirica* L.
Total N° of Refs: 18
Global Risk Score: 6.48
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Animals, Wind
References: Canada and United States of America-N-725, Argentina-I-983, United States of America-N-101, Norway-N-1243, Europe-W-1325, Norway-N-1535, Estonia-W-1609, Europe--, Iceland-U-1552, Russia-N-1919, Estonia-N-1997, Argentina-W-1977, Armenia-W-1977, Croatia-W-1977, Denmark-W-1977, Iceland-W-1977, Ireland-W-1977, Norway-W-1977, Sweden-W-1977.

Pinus cembra L. subsp. sibirica (Du Tour) Krylov

Pinaceae
Total N° of Refs: 4
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Denmark-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819.

Pinus clausa (Chapm. ex Engelm.) Vasey ex Sarg.

Pinaceae
Total N° of Refs: 5
Global Risk Score: 3.36
Rating: Low
Habit: Tree
Origin: N Am
Major Pathway/s: Forestry, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, Australia-N-354, Global-W-1376, Global-I-1404, United States of America-A-87.

Pinus contorta Douglas ex Loudon

Pinaceae
Synonym/s (n° of refs): *Pinus contorta* Douglas ex Loudon subsp. *latifolia* (Engelm.) Critchf. (1), *Pinus contorta* Douglas ex Loudon subsp. *murrayana* (Balf.) Critchf. (2)
Total N° of Refs: 82
Global Risk Score: 34.56
Rating: Extreme
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical
Origin: N Am
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Animals, Wind, Escapee
Seed Longevity: Transient
References: United Kingdom-C-40, Finland-C-42, Australia-W-54, Global-E-152, Global-N-85, New Zealand-N-280, New Zealand-EW-181, New Zealand-EW-225, United States of America-W-218, Australia-C-401, United Kingdom-N-314, New Zealand-NW-425, New Zealand-X-495, Iceland-N-507, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Global-E-649, Australia-EN-310, Global-NI-714, Ireland-EN-793, United Kingdom-CN-812, Australia-W-853, Australia-W-869, Ecuador-N-875, Ireland-U-894, New Zealand-N-919, New Zealand-W-964, Argentina-I-983, Australia-N-354, Denmark-N-1006, United Kingdom-N-1006, Iceland-N-1006, Norway-N-1006, Sweden-N-1006, Australia-N-1049, Europe-N-819, Denmark-I-432, New Zealand-E-328, New Zealand-E-505, United Kingdom-W-1175, Norway-N-1243, Falkland Islands-N-1251, Australia-E-1259, Chile-N-1348, Global-N-1375, Global-W-1376, Global-I-1404, Chile-I-1409, Australia-E-1456, Slovakia-U-1484, Norway-N-1535, New Zealand-X-1542, Ireland-N-1608, United Kingdom-N-1636, United States of America-A-87, Global-CD-1611, Iceland-N-1552, Europe-UN-1740, Australia-WD-1934, Australia-N-1959, -I-, -I-, -I-, -I-, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Argentina-W-1977, Australia-W-1977, Belgium-W-1977, Chile-W-1977, Denmark-W-1977, Estonia-W-1977, France-W-1977, Iceland-W-1977, Ireland-W-1977, New Zealand-W-1977, Norway-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977, Global--1324.

Pinus contorta Douglas ex Loudon var. contorta

Pinaceae
Total N° of Refs: 2
Major Pathway/s: Herbal
References: New Zealand-N-2048, Sweden-W-1977.

Pinus contorta Douglas ex Loudon var. latifolia Engelm. ex S. Wats.

Pinaceae
Total N° of Refs: 4
Habit: Tree
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-E-151, United States of America-E-1736, New Zealand-U-2048, Sweden-W-1977.

Pinus contorta Douglas ex Loudon var. murrayana (Balf.) Engelm.

Pinaceae
Total N° of Refs: 1
Global Risk Score: 0.36
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Wind
References: Argentina-ID-2025.

Pinus contorta Douglas ex Loudon subsp. bolaneri (Parl.) Critchfield

Pinaceae
Total N° of Refs: 1
References: New Zealand-E-246.

Pinus contorta Douglas ex Loudon subsp. contorta

Pinaceae
Total N° of Refs: 4
Global Risk Score: 0.48
Rating: Low
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: New Zealand-E-246, Denmark-CN-711, Global-CD-1611, Denmark-W-1977.

Pinus contorta Douglas ex Loudon subsp. latifolia (Engelm.) Critchf.

Pinaceae
Accepted name: *Pinus contorta* var. *latifolia*
Total N° of Refs: 80
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-E-246.

Pinus contorta Douglas ex Loudon subsp. murrayana (Balf.) Critchf.

Pinaceae
Accepted name: *Pinus contorta* var. *murrayana*
Total N° of Refs: 81
Habit: Tree
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-E-246, -I-, Denmark-W-1977.

Pinus coulteri D. Don

Pinaceae
 Total N° of Refs: 6
 Global Risk Score: 2.16
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-E-151, Europe-N-819, New Zealand-E-505, United States of America-E-1736, France-W-1977, New Zealand-W-1977.

Pinus cubensis Griseb.

Pinaceae
 Total N° of Refs: 1
 Habit: Tree
 Origin: N Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Ecuador-N-875.

Pinus densiflora Sieb. & Zucc.

Pinaceae
 Total N° of Refs: 4
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: E Asia
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans
 References: Japan-W-286, India-N-976, China-N-1796, India-W-1977.

Pinus divaricata (Ait.) Dum.Cours.

Pinaceae
 Accepted name: *Pinus banksiana*
 Total N° of Refs: 42
 References: Canada-A-642.

Pinus durangensis Martinez

Pinaceae
 Total N° of Refs: 3
 Preferred Climate/s: Subtropical
 Origin: N Am
 Major Pathway/s: Forestry, Ornamental
 Dispersed by: Humans
 References: Australia-N-354, Australia-N-1501, Australia-W-1977.

Pinus echinata Mill.

Pinaceae
 Total N° of Refs: 3
 Global Risk Score: 1.68
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical
 Major Pathway/s: Forestry, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-218, Falkland Islands-N-1251, United States of America-A-87.

Pinus edulis Engelm.

Pinaceae
 Total N° of Refs: 2
 Global Risk Score: 4.32
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical
 Origin: N Am
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Animals
 References: United States of America-W-218, United States of America-A-87.

Pinus eldarica Medw.

Pinaceae
 Accepted name: *Pinus brutia* var. *eldarica*
 Ten.
 Total N° of Refs: 18
 Origin: W Asia
 Major Pathway/s: Forestry, Ornamental
 Dispersed by: Humans
 References: Spain-U-1454.

Pinus elliottii Engelm.

Pinaceae
 Synonym/s (n° of refs): *Pinus elliottii* var. *elliottii* Engelm.
 Total N° of Refs: 60
 Global Risk Score: 25.92
 Rating: High
 Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: C Am, C Asia, N Am
 Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-CENI-479, Global-NI-714, Australia-W-54, United States of America-E-80, South Africa-W-95, South Africa-AZW-121, South Africa-X-63, South Africa-E-277, Global-W-306, Global-N-85, South Africa-CX-283, South Africa-CW-279, United States of America-W-218, Australia-C-401, Global-E-649, Australia-EN-310, South Africa-I-759, North America-E-784, Swaziland-N-825, Australia-W-853, Ecuador-N-875, Paraguay-N-876, India-N-976, Argentina-I-983, Brazil-I-984, Australia-N-354, Australia-N-1049, Global-W-148, South Africa-X-1112, Africa-X-1127, United States of America-N-1292, Brazil-I-1328, Zimbabwe-U-1365, Global-W-1376, Global-I-1404, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, United States of America-A-87, South Africa-E-1646, Global-CD-1611, Australia-E-1754, Brazil-I-1876, -I-, -I-, -I-, -I-, South Africa-RI-2017, New Zealand-U-2048, Mascarene islands-N-2049, Brazil-R-2053, United States of America-N-2092, Argentina-W-1977, Australia-W-1977, Bangladesh-W-1977, Brazil-W-1977, Burundi-W-1977, Malawi-W-1977, Paraguay-W-1977, South Africa-W-1977, Uruguay-W-1977, Zambia-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, Global--1324.

Pinus elliottii Engelm. var. elliottii

Pinaceae
 Total N° of Refs: 3
 Global Risk Score: 1.2
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Forestry, Ornamental
 Dispersed by: Humans
 References: Australia-E-260, United States of America-E-151, United States of America-E-1736.

Pinus glabra Walter

Pinaceae
 Total N° of Refs: 4
 Global Risk Score: 1.68
 Rating: Low
 Habit: Tree
 Origin: N Am
 Major Pathway/s: Forestry, Herbal,
 Ornamental
 Dispersed by: Humans
 References: Global-I-1404, Brazil-I-984,
 Brazil-I-1876, -I-, Brazil-W-1977.

Pinus griffithii McClell.

Pinaceae
 Accepted name: *Pinus wallichiana* A. B.
 Jacks.
 Total N° of Refs: 23
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Ecuador-N-875.

Pinus hakkodensis Makino

Pinaceae
 Total N° of Refs: 3
 Origin: E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: North Korea-N-1600,
 Democratic Republic of Korea-W-1977,
 North Korea-N-2114.

Pinus halepensis Mill.

Pinaceae
 Total N° of Refs: 95
 Global Risk Score: 25.92
 Rating: High
 Habit: Tree
 Preferred Climate/s: Mediterranean,
 Subtropical, Tropical
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Crop,
 Forestry, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 Weed of: Pastures
 References: Australia-E-260, South Africa-
 E-277, Gibraltar-N-515, South Africa-X-
 63, Global-N-85, South Africa-CX-283,
 United States of America-N-101, New
 Zealand-N-280, South Africa-AZW-121,
 Australia-E-296, Australia-E-155,
 Australia-N-198, South Africa-W-95,
 Australia-C-401, Australia-N-945,
 Australia-X-171, Australia-E-380,
 Australia-E-327, New Zealand-NW-425,
 South Africa-N-330, Canary Islands-N-
 637, Global-E-649, Australia-ENX-310,
 Portugal-N-718, South Africa-I-759,
 Mediterranean-I-775, Australia-N-7,
 Global-NI-714, Australia-NX-855,
 Australia-W-869, Australia-E-880, New
 Zealand-N-919, Mediterranean-WI-951,
 India-N-976, Argentina-I-983, Australia-N-
 354, France-N-1006, Portugal-N-1006,
 Malta-N-1006, Australia-N-1049, Europe-
 N-819, New Zealand-E-505, South Africa-
 X-1112, Africa-X-1127, Cyprus-N-1174,
 Australia-E-1261, Australia-E-1262,
 Bermuda-N-1267, Spain-NI-1270, Global-
 W-1324, Australia-A-1331, Sardinia-N-
 1336, Global-N-1375, Global-I-1376,
 Global-I-1404, Australia-N-1450,
 Australia-E-1456, Argentina, Brazil and
 Uruguay-I-1476, Global-N-1218, South
 Africa-E-1646, Global-CD-1611, Lesotho-
 X-1127, India-N-1765, Greece-N-1803,
 Sardinia-N-1393, Australia-N-1902, South
 Africa-UE-1886, Sardinia-N-1917,
 Australia-N-1959, -I-, -I-, -I-, -I-, South
 Africa-N-1991, South Africa-NR-2017,
 New Zealand-N-2048, India-N-2109,
 Afghanistan-W-1977, Albania-W-1977,
 Argentina-W-1977, Armenia-W-1977,
 Australia-W-1977, Azerbaijan-W-1977,
 Bolivia-W-1977, Chile-W-1977, Croatia-
 W-1977, Cyprus-W-1977, Georgia-W-
 1977, India-W-1977, Iraq-W-1977, Kenya-
 W-1977, Malta-W-1977, New Zealand-W-
 1977, Peru-W-1977, Portugal-W-1977,
 South Africa-W-1977, Spain-W-1977,
 Uruguay-W-1977, Venezuela-W-1977.

Pinus halepensis Mill. subsp. *halepensis*

Pinaceae
 Total N° of Refs: 2
 Origin: Africa, Europe
 References: Portugal-N-1006, Portugal-N-
 898.

Pinus hartwegii Lindl.

Pinaceae
 Total N° of Refs: 2
 Habit: Tree
 Preferred Climate/s: Subtropical
 Origin: Africa, Europe
 Major Pathway/s: Forestry, Ornamental
 Dispersed by: Humans
 References: India-N-976, India-W-1977.

Pinus heldreichii H. Christ

Pinaceae
 Total N° of Refs: 2
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Croatia-W-1977, Sweden-W-
 1977.

Pinus insignis Loudon

Pinaceae
 Total N° of Refs: 1
 Major Pathway/s: Herbal
 References: Ecuador-N-875.

Pinus jeffreyi Balf.

Pinaceae
 Total N° of Refs: 5
 Global Risk Score: 12.96
 Rating: Medium
 Habit: Tree
 Preferred Climate/s: Mediterranean,
 Subtropical
 Origin: N Am
 Major Pathway/s: Crop, Forestry, Herbal,
 Ornamental
 Dispersed by: Humans, Animals, Wind
 References: United States of America-W-
 218, United States of America-E-151,
 United States of America-A-87, Europe--,
 United States of America-E-1736, Spain-N-
 2027.

Pinus kesiya Royle ex Gordon

Pinaceae
 Synonym/s (n° of refs): *Pinus khasya* Royle
 (1)
 Total N° of Refs: 7
 Global Risk Score: 1.2
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean,
 Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Forestry, Ornamental
 Dispersed by: Humans
 References: Global-NI-714, Ecuador-N-
 875, India-N-976, Madagascar-N-1000,
 Global-W-1376, Global-I-1404.

Pinus khasya Royle

Pinaceae
Accepted name: *Pinus kesiya* Royle ex Gordon
Total N° of Refs: 7
Global Risk Score: 0.24
Rating: Low
Habit: Tree
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-I-1826.

Pinus koraiensis Sieb. & Zucc.

Pinaceae
Total N° of Refs: 4
Global Risk Score: 2.16
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: Global-W-1376, Global-I-1404, Russia-U-1499, Russia-N-1919.

Pinus lambertiana Douglas

Pinaceae
Total N° of Refs: 2
Global Risk Score: 6.48
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Animals, Wind
References: United States of America-W-218, United States of America-A-87.

Pinus leucodermis Antoine

Pinaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Forestry, Herbal, Ornamental
Dispersed by: Humans
References: Europe-N-819.

Pinus luchuensis Mayr

Pinaceae
Total N° of Refs: 4
Global Risk Score: 2.4
Rating: Low
Habit: Tree
Origin: E Asia
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans
References: Japan-A-1106, Global-I-1376, Global-I-1404, -I-, Japan-W-1977.

Pinus lutchuensis Mayer

Pinaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: pantropics-W-22, Japan-I-741.

Pinus merkusii Jungh. & de Vriese

Pinaceae
Total N° of Refs: 3
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans
References: Ecuador-N-875, India-N-976, India-W-1977.

Pinus montezumae Lamb.

Pinaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Forestry, Herbal, Ornamental
Dispersed by: Humans
References: Ecuador-N-875.

Pinus monticola Douglas ex D.Don

Pinaceae
Total N° of Refs: 4
Global Risk Score: 4.32
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, Argentina-I-983, United States of America-A-87, Argentina-W-1977.

Pinus mugo Turra

Pinaceae
Synonym/s (n° of refs): *Pinus mugo* ssp. *mugo* Turra, *Pinus mugo* ssp. *uncinata* Turra
Total N° of Refs: 45
Global Risk Score: 17.28
Rating: High
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Animals, Water, Wind, Escapee
Seed Longevity: Transient
References: Finland-C-42, New Zealand-E-246, United States of America-N-101, New Zealand-N-280, New Zealand-EW-225, Australia-C-401, United Kingdom-N-314, Australia-E-380, United Kingdom-N-519, Norway-CN-644, Australia-N-310, Canada and United States of America-N-725, Lithuania-I-737, Global-N-714, New Zealand-N-919, Australia-N-354, Iceland-N-1006, Lithuania-N-1006, Norway-N-1006, Sweden-N-1006, Australia-N-1049, Europe-N-819, Denmark-I-432, New Zealand-E-505, Global-N-1375, Global-W-1376, Global-I-1404, United Kingdom-N-1636, Latvia-N-1014, Global-CD-1611, Iceland-U-1552, Europe-NI-1740, Australia-U-1962, -I-, -I-, New Zealand-N-2048, New Zealand-E-483, Australia-W-1977, Belgium-W-1977, Canada-W-1977, Denmark-W-1977, France-W-1977, Iceland-W-1977, Ireland-W-1977, Latvia-W-1977, New Zealand-W-1977, Sweden-W-1977.

Pinus mugo Turra subsp. mugo

Pinaceae
Total N° of Refs: 9
Global Risk Score: 0.48
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Denmark-CN-711, Norway-N-1243, Norway-N-1535, Global-CD-1611, Sweden-N-1802, -I-, New Zealand-N-2048, Finland-W-1977, Norway-W-1977, Sweden-W-1977.

Pinus mugo Turra subsp. uncinata

(Ramond) Domin
Pinaceae
Total N° of Refs: 5
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Denmark-CN-711, Norway-N-1243, Norway-N-1535, Global-CD-1611, New Zealand-U-2048.

Pinus mugo Turra x Pinus rotundata Link

Pinaceae
Total N° of Refs: 1
References: -I-, Lithuania-W-1977.

Pinus muricata D.Don

Pinaceae

Total N° of Refs: 14

Global Risk Score: 4.32

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical

Origin: N Am

Major Pathway/s: Crop, Forestry, Herbal,

Ornamental

Dispersed by: Humans

References: New Zealand-N-280, United Kingdom-N-314, New Zealand-N-15, Ecuador-N-875, New Zealand-N-919, Australia-N-354, New Zealand-E-505, Falkland Islands-N-1251, Global-N-1375, Global-W-1376, Global-I-1404, New Zealand-N-2048, New Zealand-W-1977, Portugal-W-1977.

Pinus nigra J.F.Arnold

Pinaceae

Synonym/s (n° of refs): Pinus nigra

J.F.Arnold var. austriaca (Hoess) Asch. & Graebn. (1), Pinus nigra J. F. Arnold var. corsicana (Loudon) Hyl. (6), Pinus pallasiana Lamb. (2)

Total N° of Refs: 102

Global Risk Score: 17.28

Rating: High

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, SE Asia, W Asia

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Animals, Wind, Escapee

Seed Longevity: Transient

References: Australia-E-72, Global-E-152, United States of America-E-80, Global-N-85, United States of America-N-101, New Zealand-N-280, New Zealand-EW-181, Australia-C-401, Australia-N-945, United Kingdom-N-314, Australia-E-380, Czech Republic-N-400, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-15, Germany-EI-632, Global-E-649, Australia-EN-310, Portugal-N-718, Canada and United States of America-N-725, Lithuania-I-737, Global-NI-714, Hungary-NI-809, France-W-764, United Kingdom-CN-812, Czech Republic-N-826, Australia-N-855, Ecuador-N-875, Europe-E-934, Belgium-I-858, Australia-N-354, Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Hungary-N-1006, Liechtenstein-N-1006, Lithuania-N-1006, Luxembourg-N-1006, Portugal-N-1006, Slovakia-N-1006, Portugal-N-898, Europe-N-819, New Zealand-E-505, Hungary-EI-1164, Germany-I-1167, United Kingdom-W-1175, Hungary-N-1255, Australia-E-1259, Australia-E-1261, Australia-E-1262, Poland-C-1268, Ukraine-N-1297, Global-N-1375, Global-W-1376, Global-I-1404, Australia-N-1450, Spain-U-1455, Serbia-U-1482, Slovakia-N-1484, Norway-N-1535, Romania-N-1599, Poland-N-1040, Global-CD-1611, Russia-N-1006, Europe-UN-1740, Sardinia-U-1917, Australia-WD-1934, Switzerland-U-1990, New Zealand-N-2048, Poland-U-2062, New Zealand-E-483, Armenia-W-1977, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Hungary-W-1977, Ireland-W-1977, Liechtenstein-W-1977, Luxembourg-W-1977, New Zealand-W-1977, Norway-W-1977, Poland-W-1977, Portugal-W-1977, Romania-W-1977, Serbia-W-1977, Slovakia-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Pinus nigra J.F.Arnold var. austriaca (Hoess) Asch. & Graebn.

Pinaceae

Accepted name: Pinus nigra J.F.Arnold

Total N° of Refs: 94

Origin: Europe

References: Romania-N-1905.

Pinus nigra J. F. Arnold var. corsicana (Loudon) Hyl.

Pinaceae

Accepted name: Pinus nigra subsp. laricio J. F. Arnold

Total N° of Refs: 99

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-198, Australia-E-327, Australia-W-853, Australia-W-869, Australia-N-1049, Australia-N-1501.

Pinus nigra J. F. Arnold subsp. laricio Maire

Pinaceae

Total N° of Refs: 13

Global Risk Score: 3.36

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Forestry, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: New Zealand-E-246, New Zealand-N-280, United Kingdom-CN-812, New Zealand-N-919, Australia-N-354, United Kingdom-N-1006, Belgium-U-1220, Australia-E-1456, Global-CD-1611, Sardinia-U-1393, Australia-N-1959, New Zealand-N-2048, United Kingdom-W-1977.

Pinus nigra J. F. Arnold subsp. nigra

Pinaceae

Total N° of Refs: 17

Global Risk Score: 0.48

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40, New Zealand-E-246, New Zealand-N-280, United Kingdom-CN-812, New Zealand-N-919, United Kingdom-N-1006, Belgium-U-1220, Spain-U-1454, Czech Republic-N-1522, Global-CD-1611, Czech Republic-N-1731, France-U-1942, New Zealand-N-2048, Czech Republic-W-1977, Denmark-W-1977, Lithuania-W-1977, United Kingdom-W-1977.

Pinus oocarpa Schiede ex Schltdl.

Pinaceae
Total N° of Refs: 12
Global Risk Score: 1.68
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Crop, Forestry,
Ornamental
Dispersed by: Humans
References: Ecuador-N-875, Bangladesh-I-
887, India-N-976, Brazil-I-984, Brazil-I-
1328, Global-W-1376, Global-I-1404,
Brazil-I-1876, -I-, -I-, Bangladesh-W-1977,
Brazil-W-1977, Colombia-W-1977,
Global--1324.

Pinus pallasiana Lamb.

Pinaceae
Accepted name: Pinus nigra subsp.
pallasiana J. F. Arnold
Total N° of Refs: 95
Origin: Africa, Europe
References: Ukraine-N-1297, Ukraine-N-
2112.

Pinus palustris Mill.

Pinaceae
Total N° of Refs: 7
Global Risk Score: 3.36
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean,
Subtropical
Origin: C Asia, N Am
Major Pathway/s: Forestry, Herbal,
Ornamental
Dispersed by: Humans, Wind
References: United States of America-W-
218, Australia-N-7, Australia-N-354,
United States of America-A-87, Australia-
N-1902, Australia-WD-1934, Australia-W-
1977.

Pinus patula Schiede ex Schltdl. & Cham.

Pinaceae
Total N° of Refs: 90
Global Risk Score: 25.92
Rating: High
Aqua - Habit: Tree
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: C Am, N Am
Major Pathway/s: Contaminant, Crop,
Forestry, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: pantropics-W-22, pantropics-
W-37, United States of America-CE-233,
Australia-E-260, United States of America-
CE-617, Global-E-649, United States of
America-CE-654, Global-NI-714, South
Africa-E-277, Global-EI-152, South
Africa-X-63, United States of America-E-
80, Global-N-85, South Africa-X-95, South
Africa-CX-283, South Africa-CW-279,
New Zealand-N-280, South Africa-AZW-
121, South Africa-W-158, Australia-C-401,
Australia-E-380, New Zealand-NW-425,
Australia-N-521, Global-I-629, Australia-
N-310, South Africa-I-759, North America-
E-784, United States of America-N-301,
United States of America-N-839, Australia-
W-853, United States of America-N-101,
Australia-W-869, Ecuador-N-875, New
Zealand-N-919, India-N-976, Australia-N-
354, Australia-N-1049, Ethiopia-I-452,
Madagascar-I-973, New Zealand-E-505,
South Africa-X-1112, Africa-X-1127,
Australia-E-1259, United States of
America-N-1292, La Reunion-W-1321,
Global-W-1324, Brazil-I-984, Brazil-I-
1328, Madagascar-N-1000, Zimbabwe-I-
1365, Global-N-1375, Global-I-1376,
Global-I-1404, Australia-E-1456, South
Africa-E-1646, Global-CD-1611, Lesotho-
X-1127, East Africa-I-1723, Australia-N-
1902, Brazil-I-1876, Colombia-I-1926,
Australia-N-1959, -I-, -I-, -I-, -I-, -I-, -I-,
South Africa-N-1991, New Zealand-N-
2048, United States of America-N-2092,
Argentina-W-1977, Australia-W-1977,
Botswana-W-1977, Brazil-W-1977,
Cameroon-W-1977, Chile-W-1977, China-
W-1977, Colombia-W-1977, Fiji-W-1977,
India-W-1977, Kenya-W-1977, Malawi-W-
1977, Micronesia (Federated States of)-W-
1977, Nepal-W-1977, New Zealand-W-
1977, Papua New Guinea-W-1977, Peru-
W-1977, Rwanda-W-1977, South Africa-
W-1977, Uganda-W-1977, United Republic
of Tanzania-W-1977, Uruguay-W-1977,
Venezuela-W-1977, Zimbabwe-W-1977,
Swaziland-W-1977.

Pinus patula Cham. & Schltdl. var. patula

Pinaceae
Total N° of Refs: 1
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Swaziland-N-825, -I-.

Pinus patula Schiede ex Schltdl. & Cham. subsp. tecunumanii (Eguiluz & J. P. Perry) Styles

Pinaceae
Accepted name: Pinus tecunumanii Eguiluz
& J. P. Perry
Total N° of Refs: 1
References: Brazil-I-984.

Pinus peuce Griseb.

Pinaceae
Total N° of Refs: 14
Global Risk Score: 0.72
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-N-519,
Europe-N-819, Slovakia-U-1484, Norway-
N-1535, Estonia-W-1609, Europe-N-1740,
Russia-N-1919, -I-, Estonia-N-1997,
Belgium-W-1977, Denmark-W-1977,
Norway-W-1977, Slovakia-W-1977,
Sweden-W-1977, United Kingdom-W-
1977.

Pinus pinaster Ait.

Pinaceae

Total N° of Refs: 117

Global Risk Score: 34.56

Rating: Extreme

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental

Dispersed by: Humans, Wind, Escapee

References: South Africa-W-10, South Africa-E-277, Australia-E-290, Australia-E-72, United Kingdom-N-40, United Kingdom-N-41, New Zealand-E-246, Global-EI-152, South Africa-X-63, United States of America-E-80, Global-N-108, Global-N-85, South Africa-W-95, South Africa-CX-283, South Africa-X-278, United States of America-N-101, New Zealand-N-280, South Africa-AZW-121, Australia-E-296, South Africa-W-382, Australia-E-155, South Africa-W-158, Australia-N-198, New Zealand-EW-225, Australia-C-401, Australia-N-945, United Kingdom-N-314, Australia-E-380, Australia-E-327, New Zealand-NW-425, South Africa-N-330, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canary Islands-N-637, Global-E-649, Australia-EN-310, South Africa-I-759, France-E-866, Mediterranean-I-775, Australia-EN-7, United States of America-E-151, Global-NI-714, United Kingdom-CN-812, United States of America-I-849, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Ecuador-N-875, New Zealand-N-919, Mediterranean-I-951, Argentina-I-983, Uruguay-I-988, Chile-N-991, Australia-N-354, Portugal-N-1006, United Kingdom-N-1006, Portugal-N-1006, Australia-N-1049, La Reunion-E-1077, Portugal-I-1090, Europe-N-819, New Zealand-E-328, New Zealand-E-505, South Africa-X-1112, Africa-X-1127, Belgium-U-1220, Australia-E-1261, Australia-E-1262, Spain-NI-1270, La Reunion-I-1321, Global-W-1324, Global-N-1375, Global-I-1376, Global-I-1404, Australia-N-1450, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Australia-I-1544, China-I-1544, New Caledonia-I-1544, New Zealand-I-1544, United States of America-I-1544, Global-Q-1572, South Africa-E-1646, Global-CD-1611, Azores-N-1721, Macronesia-I-1722, United States of America-E-1736, Turkey-N-1796, Uruguay-C-1800, Australia-N-1902, Australia-N-1845, Chile-I-1872, Australia-WD-1934, Australia-N-1959, -I-, -I-, -I-, South Africa-N-1991, South Africa-ERI-2017, New Zealand-N-2048, Global-W-2097, Algeria-W-1977, Argentina-W-1977, Armenia-W-1977, Australia-W-1977, Belgium-W-1977, Chile-W-1977, Croatia-W-1977, Ireland-W-1977, New Zealand-W-1977, Portugal-W-1977, South Africa-W-1977, Spain-W-1977, Tunisia-W-1977,

United Kingdom-W-1977, Uruguay-W-1977, Venezuela-W-1977.

Pinus pinaster Ait. subsp. hamiltonii (Ten.) H. del Villar

Pinaceae

Total N° of Refs: 1

References: Sardinia-N-1336.

Pinus pinaster Ait. subsp. pinaster

Pinaceae

Total N° of Refs: 6

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

References: Sardinia-N-1336, Turkey-N-1796, Morocco-N-1796, Sardinia-N-1393, Sardinia-N-1917, New Zealand-U-2048.

Pinus pinea L.

Pinaceae

Total N° of Refs: 65

Global Risk Score: 25.92

Rating: High

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental

Dispersed by: Humans, Wind, Escapee

References: South Africa-E-277, Gibraltar-N-515, Australia-W-54, United States of America-E-80, Global-N-85, South Africa-W-95, South Africa-C-283, United States of America-N-101, South Africa-AZW-121, Australia-N-198, Australia-C-401, Australia-E-380, Australia-E-327, South Africa-N-330, Australia-N-310, South Africa-I-759, Mediterranean-I-775, North America-E-784, Australia-N-7, United States of America-E-151, Global-NI-714, United States of America-I-849, Australia-W-869, Mediterranean-W-951, Argentina-I-983, Australia-N-354, France-N-1006, Portugal-N-1006, Australia-N-1049, Europe-N-819, Africa-W-1127, Iberian Peninsular-N-1147, Croatia-C-1166, Cyprus-N-1174, Italy-W-1176, Australia-E-1262, Sardinia-N-1336, Global-W-1376, Global-I-1404, Argentina, Brazil and Uruguay-I-1476, Albania-N-1506, South Africa-E-1646, Global-CD-1611, United States of America-E-1736, Libya-N-1796, Algeria-N-1796, Morocco-N-1796, Greece-N-1803, Sardinia-N-1393, Sardinia-N-1917, Australia-WD-1934, Australia-N-1959, -I-, -I-, Switzerland-U-1990, South Africa-N-1991, Spain-N-2027, New Zealand-U-2048, Albania-W-1977, Argentina-W-1977, Armenia-W-1977, Australia-W-1977, Cyprus-W-1977, Ireland-W-1977, South Africa-W-1977, Tunisia-W-1977, Uruguay-W-1977.

Pinus ponderosa P.Lawson & C.Lawson
Pinaceae

Synonym/s (n° of refs): Pinus ponderosa

var. scopulorum P. Lawson & C. Lawson

Total N° of Refs: 39

Global Risk Score: 20.16

Rating: High

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical

Origin: C Am, N Am

Major Pathway/s: Forestry, Herbal,

Ornamental

Dispersed by: Humans, Animals, Wind,

Escapee

References: New Zealand-E-246, New Zealand-N-280, New Zealand-EW-181, United States of America-W-218, Australia-N-945, Australia-E-380, New Zealand-NW-425, United Kingdom-N-519, Canada-A-642, Australia-N-7, United States of America-E-151, United Kingdom-C-812, Australia-N-855, Australia-W-869, New Zealand-N-919, Argentina-I-983, Australia-N-354, Europe-N-819, New Zealand-E-505, Belgium-U-1220, Global-W-1349, Global-N-1375, Global-W-1376, Global-I-1404, Australia-N-1450, United States of America-A-87, Global-CD-1611, Russia-N-1006, United States of America-E-1736, Australia-WD-1934, Spain-N-2027, New Zealand-N-2048, Argentina-W-1977, Armenia-W-1977, Australia-W-1977, Belgium-W-1977, Denmark-W-1977, New Zealand-W-1977, Sweden-W-1977.

Pinus ponderosa P. Lawson & C. Lawson var. scopulorum Engelm.

Pinaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

Major Pathway/s: Crop

References: Canada-A-642.

Pinus ponderosa P.Lawson & C.Lawson var. ponderosa 'Pyramidalis'

Pinaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

References: New Zealand-N-2048.

Pinus pseudostrobus Lindl.

Pinaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Subtropical

Major Pathway/s: Forestry, Ornamental

Dispersed by: Humans

References: Ecuador-N-875.

Pinus pumila (Pall.) Regel

Pinaceae

Total N° of Refs: 1

Habit: Shrub

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Russia-N-1919.

Pinus radiata D.Don

Pinaceae

Synonym/s (n° of refs): *Pinus radiata* var. *radiata* D.Don

Total N° of Refs: 138

Global Risk Score: 34.56

Rating: Extreme

Aqua - Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: N Am

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental

Dispersed by: Humans, Wind, Escapee

References: Australia-E-260, Gal pagos

Islands-EW-257, South America-C-31,

United States of America-CE-617,

Slovakia-CE-782, Global-NI-714, South

Africa-E-277, Australia-E-20, United

States of America-X-35, Australia-E-72,

New Zealand-E-246, Global-EI-152, South

Africa-X-63, United States of America-E-

78, United States of America-E-80, Global-

N-85, Australia-N-9, South Africa-W-95,

South Africa-CX-283, New Zealand-N-

280, United States of America-EI-116,

Chile-N-241, South Africa-AZW-121,

Australia-E-296, Australia-CW-334, New

Zealand-EW-181, Australia-N-176,

Australia-N-198, New Zealand-EW-225,

Australia-C-401, Australia-C-333,

Australia-N-945, United Kingdom-N-314,

Australia-E-380, Australia-E-327, New

Zealand-NW-425, South Africa-N-330,

United Kingdom-N-519, New Zealand-N-

534, New Zealand-N-15, Australia-CEI-

168, Australia-E-189, Canary Islands-N-

637, Europe-U-638, Global-E-649,

Australia-EN-310, United States of

America-E-736, South Africa-I-759,

Mediterranean-I-775, North America-E-

784, Australia-EN-7, United States of

America-N-301, United States of America-

E-151, United Kingdom-C-812, United

States of America-N-839, United States of

America-I-849, Australia-W-853,

Australia-N-855, Australia-W-869,

Ecuador-N-875, Australia-E-880, New

Zealand-N-919, Mediterranean-WI-951,

South Africa-N-956, India-N-976,

Argentina-I-983, Australia-N-354, France-

N-1006, Portugal-N-1006, Portugal-N-

1006, United States of America-I-1046,

Australia-N-1049, Portugal-N-898, Europe-

N-819, New Zealand-E-328, New Zealand-

E-505, South Africa-X-1112, Africa-X-

1127, Iberian Peninsular-N-1147, Spain-U-

1149, Gal pagos Islands-CN-1157,

Falkland Islands-N-1251, Australia-E-

1259, Australia-E-1261, Australia-E-1262,

Spain-U-1270, United States of America-

N-1292, Global-W-1324, Sardinia-U-1336,

India-UN-1345, Chile-N-1348, Global-N-

1375, Global-I-1376, Global-I-1404,

Australia-N-1450, Australia-E-1456,

Argentina, Brazil and Uruguay-I-1476,

New Caledonia-I-1507, New Zealand-N-

1543, Bolivia-N-1630, South Africa-E-

1646, Global-CD-1611, Lesotho-X-1127,

United States of America-E-1736,

Australia-E-1754, India-N-1765, Sardinia-

U-1393, Australia-N-1902, Australia-N-

1845, Chile-I-1872, Colombia-I-1926,

Australia-N-1959, -I-, -I-, -I-, -I-, South

Africa-N-1991, Chile-C-1998, South

Africa-ERI-2017, Argentina-ID-2025,

Spain-N-2027, New Zealand-N-2048,

United States of America-N-2092, India-U-

2109, Argentina-W-1977, Australia-W-

1977, Bolivia-W-1977, Chile-W-1977,

Colombia-W-1977, Ecuador-W-1977,

France-W-1977, India-W-1977, Ireland-W-

1977, Kenya-W-1977, New Zealand-W-

1977, Peru-W-1977, Portugal-W-1977,

South Africa-W-1977, Spain-W-1977,

Sudan-W-1977, United Kingdom-W-1977,

Uruguay-W-1977.

Pinus radiata D.Don var. radiata

Pinaceae

Total N° of Refs: 2

Global Risk Score: 0.96

Rating: Low

Habit: Tree

Origin: N Am

Major Pathway/s: Forestry

Dispersed by: Humans

References: Australia-E-289, Australia-N-

198.

Pinus resinosa Ait.

Pinaceae

Total N° of Refs: 6

Global Risk Score: 6.48

Rating: Low

Habit: Tree

Major Pathway/s: Crop, Forestry, Herbal,

Ornamental

Dispersed by: Humans, Wind, Escapee

References: United States of America-W-

218, Canada-C-756, Global-W-1349,

United States of America-A-87, Global-

CD-1611, Canada-G-1855.

Pinus x rhaetica Brügger

Pinaceae

Accepted name: parents = *Pinus sylvestris*L. x *Pinus uncinata* Ramond ex DC.

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Poland-U-2062.

Pinus rigida Mill.

Pinaceae
 Total N° of Refs: 18
 Global Risk Score: 12.96
 Rating: Medium
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: E Asia, N Am
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Wind, Escapee
 References: United States of America-W-218, North America-E-784, Global-N-714, Europe-N-819, Italy-N-1165, Belgium-U-1220, Italy-N-251, Poland-C-1268, North Korea-N-1600, United States of America-A-87, North America--, Global-CD-1611, Russia-N-1006, Italy-N-1887, Belarus-W-1977, Belgium-W-1977, Denmark-W-1977, France-W-1977, Italy-W-1977.

Pinus x rotundata Link

Pinaceae
 Accepted name: parents = Pinus mugo Turra x Pinus uncinata Ramond ex DC.
 Total N° of Refs: 2
 Major Pathway/s: Contaminant
 Dispersed by: Humans, Livestock, Sheep
 References: Europe-N-819, Europe-ZD-1653.

Pinus roxburghii Sarg.

Pinaceae
 Total N° of Refs: 17
 Global Risk Score: 17.28
 Rating: High
 Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: C Am
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: South Africa-CX-283, South Africa-AW-121, Australia-E-380, South Africa-I-759, Zimbabwe-N-848, Mozambique-nC-943, South Africa-X-1112, Africa-X-1127, Global-W-85, Zimbabwe-I-1365, South Africa-E-1646, Global-CD-1611, -I-, -I-, South Africa-N-1991, Afghanistan-W-1977, South Africa-W-1977, Uruguay-W-1977, Zimbabwe-W-1977.

Pinus sabiniana Douglas ex D.Don

Pinaceae
 Total N° of Refs: 12
 Global Risk Score: 4.8
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: N Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-N-198, United States of America-W-218, Australia-C-401, Australia-E-327, Australia-N-310, Australia-W-869, Australia-N-354, United States of America-A-87, Global-CD-1611, Australia-WD-1934, Australia-N-1959, Australia-W-1977.

Pinus serotina Michx.

Pinaceae
 Total N° of Refs: 2
 Global Risk Score: 1.68
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Subtropical
 Major Pathway/s: Forestry, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-218, United States of America-A-87.

Pinus sibirica Du Tour

Pinaceae
 Total N° of Refs: 6
 Major Pathway/s: Forestry, Herbal, Ornamental
 Dispersed by: Humans
 References: Norway-N-1243, Norway-N-1535, Russia-N-1919, Finland-W-1977, Norway-W-1977, Sweden-W-1977.

Pinus spp. L.

Pinaceae
 Synonym/s (n° of refs): Pinus spp. L.
 Total N° of Refs: 22
 Toxic - Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: N Am
 Dispersed by: Humans, Wind
 References: Australia-E-201, Global-EI-18, South Africa-EW-279, United States of America-EI-116, New Zealand-EW-181, Australia-N-198, Australia-C-401, New Zealand-E-494, Australia-E-310, New Zealand-W-964, Argentina-I-983, Brazil-I-984, New Zealand-E-505, western Indian Ocean-I-1143, South Africa-U-1247, Argentina-A-1397, Brazil-I-1559, Global-CD-1611, Europe--, Seychelles-N-1925, -I-, Angola-W-1977, New Zealand-W-1977, Uruguay-W-1977.

Pinus strobus L.

Pinaceae
 Total N° of Refs: 79
 Global Risk Score: 25.92
 Rating: High
 Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical
 Origin: C Am, E Asia, N Am
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Animals, Wind, Escapee
 Seed Longevity: Transient
 References: New Zealand-N-280, United Kingdom-N-314, Czech Republic-I-400, New Zealand-NW-425, United Kingdom-N-519, Spain-N-405, Germany-EI-632, Switzerland-NI-653, Austria-UC-708, Denmark-CN-711, Canada-C-756, United States of America-E-151, United Kingdom-C-812, Czech Republic-NI-826, Ecuador-N-875, New Zealand-N-919, Europe-E-934, Austria-W-337, France-N-1006, Germany-N-1006, Liechtenstein-N-1006, Poland-N-1006, Slovenia-N-1006, Europe-N-819, New Zealand-E-505, Italy-N-1165, Germany-I-1167, Belgium-U-1220, Italy-N-251, Poland-A-1268, Global-N-1375, Global-I-1376, Austria-W-1401, Global-I-1404, Slovakia-N-1484, Czech Republic-I-1522, Norway-N-1535, North Korea-N-1600, United States of America-A-87, Poland-N-1040, North America--, Global-CD-1611, Russia-N-1006, Europe--, Czech Republic-I-1731, United States of America-E-1736, Europe-UNI-1740, Croatia-N-1747, Turkey-N-1796, Russia-N-1796, Sweden-N-1802, Canada-G-1855, Italy-UN-1887, Romania-NI-1905, Russia-N-1919, -I-, Switzerland-N-1990, Ukraine-U-2014, New Zealand-N-2048, France-N-2091, Armenia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Croatia-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Liechtenstein-W-1977, Luxembourg-W-1977, New Zealand-W-1977, Norway-W-1977, Poland-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, Slovenia-W-1977, Sweden-W-1977, United Kingdom-W-1977, South Korea--, North Korea-N-2114.

Pinus strobus L. var. strobus

Pinaceae
 Total N° of Refs: 2
 References: Turkey-N-1796, Russia-N-1796.

Pinus sylvestris L.

Pinaceae

Total N° of Refs: 72

Global Risk Score: 32.4

Rating: Extreme

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean

Origin: C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Animals, Vehicles, Water, Wind, Escapee

Seed Longevity: Present

Weed of: Cereals

References: United Kingdom-N-41, New Zealand-E-246, United States of America-E-80, United States of America-N-101, Canada-W-4, New Zealand-N-280, United States of America-W-218, Australia-C-401, Australia-E-380, New Zealand-NW-425, Canada-E-104, United Kingdom-N-519, Australia-N-310, Denmark-CN-711, Canada and United States of America-N-725, United States of America-E-151, Global-NI-714, Global-W-788, Ireland-EN-793, United Kingdom-CN-812, Ireland-N-894, New Zealand-N-919, Argentina-I-983, Belgium-N-1006, Denmark-N-1006, United Kingdom-N-1006, Iceland-N-1006, Portugal-N-1006, Netherlands-N-1006, Norway-N-1006, Europe-N-819, New Zealand-E-505, Iberian Peninsular-N-1147, Belgium-N-1220, Falkland Islands-N-1251, Ukraine-N-1297, Sardinia-U-1336, Global-N-1375, Global-W-1376, Global-I-1404, Global-ZD-1495, Canada-I-1538, Romania-N-1599, North Korea-N-1600, Ireland-N-1608, United Kingdom-N-1636, United States of America-A-87, Global-CD-1611, Global-ZD-1581, Europe--, Poland-U-1716, Iceland-U-1552, France-N-1438, United States of America-E-1736, Russia-W-1671, Finland-A-1815, Sardinia-U-1393, Sardinia-U-1917, Australia-WD-1934, Germany-R-1948, -I-, New Zealand-N-2048, Poland-R-2062, Argentina-W-1977, Australia-W-1977, Belgium-W-1977, Canada-W-1977, Iceland-W-1977, Ireland-W-1977, Netherlands-W-1977, New Zealand-W-1977, Romania-W-1977, Sweden-W-1977, Ukraine-W-1977.

Pinus sylvestris L. var. sylvestris

Pinaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-N-314.

Pinus tabulaeformis Carrière

Pinaceae

Accepted name: Pinus tabuliformis Carrière

Total N° of Refs: 4

Habit: Tree

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: North Korea-N-1600.

Pinus tabuliformis Carrière

Pinaceae

Synonym/s (n° of refs): Pinus

tabulaeformis Carrière (1)

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans

References: Democratic Republic of Korea-W-1977, Republic of Korea-W-1977, South Korea--, North Korea-N-2114.

Pinus taeda L.

Pinaceae

Total N° of Refs: 47

Global Risk Score: 25.92

Rating: High

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Wind, Escapee

References: Australia-E-260, Slovakia-CE-782, Global-NI-714, Global-W-306, South Africa-X-63, United States of America-E-80, South Africa-CX-283, South Africa-CW-279, New Zealand-N-280, South Africa-AW-121, United States of America-W-218, South Africa-I-759, North America-E-784, Australia-W-853, Ecuador-N-875, Paraguay-N-876, New Zealand-N-919, Mozambique-nC-943, Brazil-I-984, Australia-N-1049, New Zealand-E-505, South Africa-X-1112, Africa-X-1127, United States of America-Q-1197, Global-W-85, United States of America-N-1292, La Reunion-W-1321, Brazil-I-1328, Global-W-1349, Global-N-1375, Global-W-1376, Global-I-1404, Argentina, Brazil and Uruguay-I-1476, United States of America-A-87, South Africa-E-1646, Global-CD-1611, Brazil-I-1876, Australia-WD-1934, -I-, -I-, -I-, South Africa-N-1991, South Africa-RI-2017, New Zealand-N-2048, United States of America-N-2092, Australia-W-1977, Brazil-W-1977, New Zealand-W-1977, South Africa-W-1977, Uruguay-W-1977.

Pinus taiwanensis Hayata

Pinaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Forestry, Ornamental

Dispersed by: Humans

References: Ecuador-N-875.

Pinus tecunumanii Eguluz & J. P. Perry

Pinaceae

Synonym/s (n° of refs): Pinus patula

Schiede ex Schltdl. & Cham. subsp.

tecunumanii (Eguluz & J. P. Perry) Styles (1)

Total N° of Refs: 1

Preferred Climate/s: Subtropical

Origin: C Am

Major Pathway/s: Forestry, Ornamental

Dispersed by: Humans

Pinus tenuifolia Benth. non. Salisb.

Pinaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Subtropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Ecuador-N-875.

Pinus thunbergiana Franco, nom. illeg.

Pinaceae

Accepted name: Pinus thunbergii Parl.

Synonym/s (n° of refs): Pinus thunbergii Parl.

Total N° of Refs: 12

Global Risk Score: 0.72

Rating: Low

Habit: Tree

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-101, eastern North America-E-195, United States of America-E-346, Australia-E-380, North America-E-784, United States of America-E-151.

Pinus thunbergii Parl.

Pinaceae

Synonym/s (n° of refs): Pinus thunbergiana

Franco, nom. illeg. (6)

Total N° of Refs: 12

Global Risk Score: 3.36

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Forestry, Herbal, Ornamental

Dispersed by: Humans

References: United States of America-E-80, Global-NI-714, United States of America-N-101, China-N-1215, United States of America-E-1736, Marshall Islands-W-1977.

Pinus torreyana Parry ex Carrière

Pinaceae

Total N° of Refs: 1

Global Risk Score: 1.2

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Australia-E-380.

Pinus uncinata Mill. ex Mirb.

Pinaceae
 Total N° of Refs: 8
 Global Risk Score: 1.68
 Rating: Low
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Forestry, Herbal,
 Ornamental
 Dispersed by: Humans
 References: Europe-N-819, New Zealand-
 E-505, Africa-W-1127, Iceland-U-1552,
 Iceland-W-1977, Norway-W-1977,
 Portugal-W-1977, Sweden-W-1977.

Pinus virginiana Mill.

Pinaceae
 Total N° of Refs: 6
 Global Risk Score: 4.32
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean,
 Subtropical
 Major Pathway/s: Crop, Forestry, Herbal,
 Ornamental
 Dispersed by: Humans
 References: eastern North America-E-195,
 United States of America-W-218, Canada
 and United States of America-N-725,
 United States of America-N-101, United
 States of America-A-87, Canada-W-1977.

Pinus wallichiana A.B.Jacks.

Pinaceae
 Synonym/s (n° of refs): *Pinus griffithii*
 McClell. (1)
 Total N° of Refs: 23
 Global Risk Score: 4.32
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean,
 Subtropical, Tropical
 Origin: C Asia, E Asia
 Major Pathway/s: Crop, Forestry, Herbal,
 Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-E-
 80, United Kingdom-N-314, Australia-E-
 380, United Kingdom-N-519, United
 Kingdom-C-812, United States of America-
 N-101, Europe-N-819, Italy-U-251, Global-
 N-1375, Slovakia-U-1484, Global-CD-
 1611, Australia-UN-1845, Italy-U-1887,
 Belgium-U-1294, Armenia-W-1977,
 France-W-1977, Ireland-W-1977, Italy-W-
 1977, Portugal-W-1977, Slovakia-W-1977,
 Sweden-W-1977, United Kingdom-W-
 1977.

Piper aduncum L.

Piperaceae
 Total N° of Refs: 70
 Global Risk Score: 19.2
 Rating: High
 Aqua - Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: C Am, S Am
 Major Pathway/s: Contaminant, Crop,
 Herbal, Ornamental
 Dispersed by: Humans, Animals, Escapee
 Weed of: Bananas, Orchards & Plantations
 References: pantropics-W-22, Cuba-A-14,
 Brazil-W-255, Australia, northern-Q-135,
 southeast Asia-W-191, United States of
 America-W-487, Papua-A-489, Singapore-
 N-196, Borneo-CI-1051, Pacific-W-3,
 Global-NXZW-85, Global-A-243, United
 States of America-W-179, United States of
 America-W-218, Pacific-E-621, Global-E-
 649, North America-X-790, United States
 of America-N-839, United States of
 America-X-229, Papua New Guinea-I-908,
 Puerto Rico-A-929, Africa-WI-990, United
 States of America-I-1046, Gal pagos
 Islands-CN-1157, Australia-E-1159,
 Australia, northern-EQ-1183, United States
 of America-Q-1197, Singapore-N-1290,
 United States of America-N-1292, Global-
 W-1376, Global-I-1404, Australia-E-1456,
 New Caledonia-I-1507, Fiji-A-1521, Fiji-I-
 1544, Indonesia-I-1544, Kiribati-I-1544,
 Malaysia-I-1544, Papua New Guinea-I-
 1544, Philippines-I-1544, Singapore-I-
 1544, Solomon Islands-I-1544, United
 States of America-I-1544, Puerto Rico-A-
 87, Trinidad-A-87, Dominican Republic-A-
 87, Fiji-A-87, Indonesia-A-87, United
 States of America-A-87, Indonesia-EI-
 1010, Costa Rica-W-1570, Global-CD-
 1611, Singapore-N-1839, El Salvador-N-
 1849, Honduras-W-1892, Australia-Q-
 1123, Indonesia-ID-2016, Cuba-R-2054,
 United States of America-N-2092,
 Indonesia-I-2108, Australia-W-1977, Fiji-
 W-1977, Guatemala-W-1977, Malaysia-W-
 1977, Panama-W-1977, Papua New
 Guinea-W-1977, Singapore-W-1977,
 Solomon Islands-W-1977, Vanuatu-W-
 1977, Global--1324.

Piper aeruginosibaccum Trel.

Piperaceae
 Accepted name: *Piper jacquemontianum*
 Kunth
 Total N° of Refs: 1
 Weed of: Pastures
 References: Central America-A-1568.

Piper amalago L.

Piperaceae
 Total N° of Refs: 1
 Global Risk Score: 0.96
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop, Herbal
 Dispersed by: Animals, Flyers
 References: Jamaica-A-87.

Piper arboreum Aubl.

Piperaceae
 Synonym/s (n° of refs): *Piper tuberculatum*
 Jacq. (5)
 Total N° of Refs: 5
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop

Piper auritum Kunth

Piperaceae
 Total N° of Refs: 28
 Global Risk Score: 5.76
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean,
 Subtropical, Tropical
 Origin: N Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: northern Australia and
 immediate northern neighbours -NW-29,
 Federated States of Micronesia-W-107,
 Federated States of Micronesia-W-319,
 United States of America-CE-617, Global-
 N-85, United States of America-N-101,
 United States of America-W-179, Pacific-
 E-621, Central America-A-933, Australia-
 Q-1134, United States of America-Q-1197,
 Australia-W-1210, Micronesia-NI-1249,
 United States of America-N-1292, United
 States of America-C-1329, Cuba-NI-1505,
 Global-CD-1611, -I-, Cuba-NRI-2054,
 Cuba-I-2055, United States of America-N-
 2092, Cuba-W-1977, Haiti-W-1977,
 Jamaica-W-1977, Micronesia (Federated
 States of)-W-1977, Samoa-W-1977,
 Tonga-W-1977, Vanuatu-W-1977, Global--
 1324.

Piper betle L.

Piperaceae
Total N° of Refs: 13
Global Risk Score: 1.2
Rating: Low
Toxic - Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, E Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Africa-N-990, China-N-1215,
Singapore-U-1290, United States of
America-N-1292, India-N-1345, Taiwan-
N-1403, Indonesia-A-87, Singapore-U-
1839, United States of America-N-2092,
Comoros-W-1977, India-W-1977,
Singapore-W-1977, Taiwan-W-1977.

**Piper betle L. var. trukensis (Yunker)
Fosb. fo. densum Bl.f.**

Piperaceae
Total N° of Refs: 1
Habit: Vine
Preferred Climate/s: Tropical
References: Federated States of
Micronesia-N-230.

Piper callosum Ruiz & Pav.

Piperaceae
Total N° of Refs: 1
Habit: Tree
Major Pathway/s: Crop, Herbal
References: Brazil-R-1400.

Piper caninum Blume

Piperaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Habit: Vine
Preferred Climate/s: Tropical
Origin: Aust
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
Weed of: Bananas, Orchards and
Plantations
References: Philippines-W-412,
Philippines-A-87.

Piper colubrinum Link

Piperaceae
Accepted name: Piper divaricatum G.Mey.
Total N° of Refs: 1
References: India-W-1977.

Piper dilatatum L.C.Rich

Piperaceae
Total N° of Refs: 5
Habit: Tree
Preferred Climate/s: Tropical
Weed of: Bananas, Orchards & Plantations
References: Guadeloupe-A-206, Global-W-
28, Global-A-243, Lesser Antilles-AE-
1128, St. Vincent and the Grenadines-A-
1700.

Piper distachyon L.

Piperaceae
Accepted name: Peperomia distachya (L.)
A.Dietr.
Total N° of Refs: 1
Preferred Climate/s: Tropical
Weed of: Pastures
References: Central America-A-1568.

Piper guianense (Klotzsch) C. DC.

Piperaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Republic of Congo-A-87.

Piper guineensis Schum. & Thonn.

Piperaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal
Weed of: Forestry, Nursery Production
References: Nigeria-AG-719.

Piper hispidum Sw.

Piperaceae
Total N° of Refs: 1
Toxic - Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Peru-A-87.

Piper jacquemontianum Kunth

Piperaceae
Synonym/s (n° of refs): Piper
aeruginosibaccum Trel. (1)
Total N° of Refs: 1
Preferred Climate/s: Tropical

Piper jamaicense D. DC.

Piperaceae
Total N° of Refs: 1
References: Jamaica-A-87.

Piper loheri (L.) DC.

Piperaceae
Total N° of Refs: 1
References: south and southeast Asia-A-
1320.

Piper lolot C. DC.

Piperaceae
Accepted name: Piper sarmentosum Roxb.
Total N° of Refs: 7
Global Risk Score: 2.4
Rating: Low
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-
617, Global-CD-1611, Micronesia
(Federated States of)-W-1977.

Piper longum L.

Piperaceae
Total N° of Refs: 1
Habit: Vine
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Global-N-85.

Piper macrorhynchon (Miq.) C. DC.

Piperaceae
Total N° of Refs: 1
References: Brazil-N-1597.

Piper martensianum C.DC.

Piperaceae
Total N° of Refs: 1
Weed of: Pastures
References: Central America-A-1568.

Piper methysticum G.Forst.

Piperaceae
Total N° of Refs: 8
Global Risk Score: 2.4
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: Federated States of
Micronesia-N-230, United States of
America-CE-617, Global-N-85, United
States of America-N-101, United States of
America-N-839, United States of America-
N-1292, French Polynesia-N-1514, Global-
CD-1611.

Piper nigrinodum C.DC.

Piperaceae
Total N° of Refs: 1
References: Jamaica-A-87.

Piper nigrum L.

Piperaceae
Total N° of Refs: 12
Toxic - Habit: Vine
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: C Asia, E Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Guyana-W-32, Federated
States of Micronesia-N-230, Belize-N-850,
Africa-N-990, Laos-N-1102, Global-Q-
1205, French Polynesia-N-1514, Brazil-N-
1597, Eastern Caribbean-N-1742, Sao
Tome and Principe-N-1805, Afghanistan-
W-1977, Lao People's Democratic
Republic-W-1977.

Piper peltatum L.

Piperaceae
Accepted name: *Lepianthes peltata*
Total N° of Refs: 8
Global Risk Score: 2.4
Rating: Low
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Global-W-85, Central America-A-933, Gal pagos Islands-CN-1157, Puerto Rico and Virgin Islands-W-1452, Global-CD-1611, Ecuador-W-1977.

Piper phytolaccifolium Opiz

Piperaceae
Synonym/s (n° of refs): *Piper telanum* Trel. (1)
Total N° of Refs: 1

Piper ponapense C. DC.

Piperaceae
Total N° of Refs: 1
Habit: Vine
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

Piper retrofractum Vahl

Piperaceae
Total N° of Refs: 4
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Japan-N-794, Japan-N-1278, Eastern Caribbean-N-1742, Japan-W-1977.

Piper sarmentosum Roxb.

Piperaceae
Synonym/s (n° of refs): *Piper lolot* C. DC. (3)
Total N° of Refs: 7
Habit: perennial Vine
Preferred Climate/s: Tropical
Origin: E Asia, SE Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Australia-N-354, Australia-W-1210, La Reunion-U-1321, Global--1324.

Piper spp. L.

Piperaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Dispersed by: Humans
References: Brazil-A-923, United States of America-N-742.

Piper telanum Trel.

Piperaceae
Accepted name: *Piper phytolaccifolium* Opiz
Total N° of Refs: 1
Weed of: Pastures
References: Central America-A-1568.

Piper tuberculatum Jacq.

Piperaceae
Accepted name: *Piper arboreum* subsp. *tuberculatum* (Jacq.) Tebbis
Total N° of Refs: 5
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop
Weed of: Pastures
References: Central America-A-933, Trinidad-A-87, Panama-A-87, Central America-A-1568, Australia-Q-1123.

Piper umbellatum L.

Piperaceae
Accepted name: *Lepianthes peltata* (L.) Raf.
Total N° of Refs: 8
Global Risk Score: 1.2
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85, Mexico-W-1226, La Reunion-N-1321, Ghana-A-87, Jamaica-A-87, Democratic Republic of the Congo-W-1977.

Piper wichmannii C. DC.

Piperaceae
Total N° of Refs: 1
References: Pacific-W-449.

Piptadenia communis Benth.

Fabaceae - Mimosaceae
Accepted name: *Piptadenia gonoacantha* (Mart.) J. F. Macbr.
Total N° of Refs: 1
References: Brazil-A-1622.

Piptadenia gonoacantha (Mart.) J. F. Macbr.

Fabaceae - Mimosaceae
Synonym/s (n° of refs): *Piptadenia communis* Benth. (1)
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical, Tropical

Piptadenia macrocarpa Benth.

Fabaceae - Mimosaceae
Accepted name: *Anadenanthera colubrina* var. *cebil* (Vell.) Brenan
Total N° of Refs: 3
Toxic/Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Brazil-W-407, Brazil-A-923, Australia-Q-1123.

Piptadenia rigida Benth.

Fabaceae - Mimosaceae
Accepted name: *Parapiptadenia rigida* (Benth.) Brenan
Total N° of Refs: 2
Habit: Tree
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-N-976.

Piptadenia uaupensis Spruce ex Benth.

Fabaceae - Mimosaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Tropical
References: Peru-W-38, Australia-Q-1123.

Piptadeniastrum africanum (Hook. f.) Brenan

Fabaceae - Mimosaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
Weed of: Orchards & Plantations
References: Nigeria-A-1360, Nigeria-A-2067.

Piptanthus laburnifolius (D. Don) Stapf

Fabaceae - Papilionaceae
Accepted name: *Piptanthus nepalensis* (Hook.) D. Don
Total N° of Refs: 3
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048.

Piptanthus nepalensis (Hook.) D. Don

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Piptanthus laburnifolius* (D. Don) Stapf (3)
Total N° of Refs: 3
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans

Piptatherum coerulescens (Desf.)**P.Beauv.**

Poaceae

Synonym/s (n° of refs): *Oryzopsis coerulescens* (Desf.) Hack. (1)

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Dryland, Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

Piptatherum miliaceum (L.) Cosson

Poaceae

Synonym/s (n° of refs): *Oryzopsis miliaceum* (L.) Benth. & Hook. f. ex Asch. & Schweinf. (31)

Total N° of Refs: 96

Global Risk Score: 21.12

Rating: High

Habit: perennial Grass

Preferred Climate/s: Dryland, Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Ornamental, Pasture

Dispersed by: Humans, Animals

Weed of: Cereals, Cotton, Orchards and Plantations

References: United States of America-W-34, United States of America-X-35, Australia-E-72, Chile-N-300, United States of America-E-78, Global-NZW-85, United States of America-N-101, New Zealand-N-280, United States of America-E-116, United States of America-W-161, Australia-N-176, western Europe-A-253, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, United States of America-E-80, Australia-N-945, Australia-E-327, New Zealand-N-534, New Zealand-N-15, Austria-U-708, Denmark-U-711, United States of America-N-86, Chile-N-765, Mediterranean-W-775, Australia-EN-7, Hungary-U-809, Australia-W-853, Australia-N-855, Australia-N-868, Australia-W-869, New Zealand-N-919, United Kingdom-Z-944, United States of America-W-946, Mediterranean-W-951, Australia-N-354, Portugal-N-1006, United Kingdom-N-1006, Australia-N-1049, Europe-N-819, Iberian Peninsular-N-1147, Crete-A-1228, Chile-N-1229, Hungary-U-1255, Australia-E-1259, Australia-E-1261, Australia-E-1262, Global-W-1324, Chile-N-1348, Global-E-1449, Australia-N-1450, Australia-E-1456, Europe-A-1539, Austria-W-1609, Denmark-W-1609, Sweden-W-1609, United States of America-E-1736, Australia-N-1902, Australia-N-1845, Chile-I-1872, Chile-A-1874, Chile-R-1949, Australia-N-1959, New Zealand-N-2048, United States of America-N-2092.

Piptatherum miliaceum (L.) Coss. subsp. miliaceum

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: Belgium-U-1220.

Piptatherum miliaceum (L.) Coss. subsp. thomasi (Duby) Freitag

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Belgium-UD-1220.

Piptocarpha poeppigiana (DC.) Baker

Asteraceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

References: Peru-A-87.

Piptochaetium avenaceum (L.) Parodi

Poaceae

Synonym/s (n° of refs): *Stipa avenacea* L. (2)

Total N° of Refs: 3

Habit: Grass

References: Global-W-85.

Piptochaetium bicolor (Vahl) E.Desv.

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep

References: South America-W-295, United Kingdom-UZD-317.

Piptochaetium depressum (Steud.)**C.Peña**

Poaceae

Total N° of Refs: 1

Habit: Grass

References: New Zealand-N-2048.

Piptochaetium fuscum (Steud.)**Barkworh, Ciald. & Gandhi**

Poaceae

Total N° of Refs: 1

Habit: Grass

References: United States of America-N-1760.

Piptochaetium montevidense (Spreng.)**Parodi**

Poaceae

Total N° of Refs: 14

Global Risk Score: 3.84

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: S Am

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Australia-E-290, Australia-E-72, Australia-W-54, South America-W-295, Australia-N-198, United Kingdom-UZD-317, Australia-E-327, Australia-W-869, Australia-N-354, Australia-E-1456, Australia-WD-1934, Australia-N-1959, Brazil-R-2053, Australia-W-1977.

Piptochaetium setosum (Trin.) Arechav.

Poaceae

Total N° of Refs: 1

Habit: perennial Grass

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: United States of America-N-101.

Piptochaetium spp. J. Presl

Poaceae

Total N° of Refs: 4

Habit: Grass

Dispersed by: Humans

References: Uruguay-A-1199, Uruguay-A-1518, Uruguay-A-1562, Uruguay-A-1567.

Piptochaetium stipoides (Trin. & Rupr.) Hack.

Poaceae

Total N° of Refs: 2

Habit: Grass

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: South America-W-295, United States of America-N-101.

Piptochaetium uruguense Griseb.

Poaceae

Total N° of Refs: 2

Habit: Grass

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-354, Australia-N-1959.

Pipturus argenteus (Forst.f.) Wedd.

Urticaceae

Total N° of Refs: 5

Global Risk Score: 1.2

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Tropical

Origin: Aust, E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Singapore-N-1290, Global-W-1376, Global-I-1404, Singapore-N-1839, Singapore-W-1977.

Piqueria trinervia Cav.

Asteraceae

Total N° of Refs: 4

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Mexico-W-890, Mexico-W-1226, Mexico-W-1510, Mexico-R-1935.

Piriqueta ovata (Bello) Urban

Passifloraceae

Accepted name: Piriqueta racemosa

Total N° of Refs: 3

Habit: Herb

References: Pacific-W-621.

Piriqueta racemosa (Jacq.) Sweet ex Steud.

Passifloraceae

Synonym/s (n° of refs): Piriqueta ovata (Bello) Urban (1)

Total N° of Refs: 3

Preferred Climate/s: Tropical

Weed of: Orchards & Plantations

References: Thailand-A-12, Palau-W-1977.

Piriqueta spp. Aubl.

Passifloraceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-362.

Piscidia piscipula (L.) Sarg.

Fabaceae - Papilionaceae

Total N° of Refs: 4

Toxic Preferred Climate/s: Dryland,

Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Mozambique-nC-943, Jamaica-A-87, North America-N-1760, United States of America-N-2092.

Pisonia aculeata L.

Nyctaginaceae

Total N° of Refs: 4

Global Risk Score: 0.72

Rating: Low

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Cuba-A-14, Central America-A-933, Caribbean Netherlands-N-1012, Bonaire-W-1977.

Pisonia grandis R.Br.

Nyctaginaceae

Total N° of Refs: 3

Habit: Tree

Preferred Climate/s: Tropical

Origin: Aust

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-N-101, Philippines-nC-1099, Australia-W-1977.

Pistacia atlantica Desf.

Anacardiaceae

Total N° of Refs: 5

Global Risk Score: 3.2

Rating: Low

Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, Europe

Major Pathway/s: Crop, Forestry, Herbal,

Ornamental, Pasture

Dispersed by: Humans

References: United States of America-N-101, Mediterranean-I-775, Mediterranean-W-951, Malta-N-1089, Global-I-1404.

Pistacia chinensis Bunge

Anacardiaceae

Synonym/s (n° of refs): Pistacia

integerrima J.Stewart (2)

Total N° of Refs: 18

Global Risk Score: 4.32

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Asia, E Asia, SE Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Australia-W-54, United States of America-N-101, Australia-E-155, Australia-C-401, Australia-EN-380, Australia-E-189, Australia-AN-310, Australia-W-853, Australia-N-354, Australia-N-1049, Global-I-1404, Australia-E-1456, Global-CD-1611, Pakistan-I-1697, Australia-W-1977, Pakistan-W-1977.

Pistacia integerrima J.Stewart

Anacardiaceae

Accepted name: Pistacia chinensis subsp.

integerrima (J. Stewart) Rech. f.

Total N° of Refs: 18

Habit: Tree

Preferred Climate/s: Tropical

Origin: C Asia, E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: India-N-1765, India-U-2109.

Pistacia khinjuk Stocks

Anacardiaceae

Total N° of Refs: 1

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Egypt-W-221.

Pistacia lentiscus L.

Anacardiaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean

Origin: Africa, Europe

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers

References: western Europe-W-70.

Pistacia terebinthus L.

Anacardiaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean

Origin: Africa, Europe, W Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: India-W-1977.

Pistacia vera L.

Anacardiaceae

Total N° of Refs: 11

Global Risk Score: 1.2

Rating: Low

Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Canada and United States of America-N-725, Europe-N-819, Italy-N-1265, India-N-1765, Chile-I-1872, India-U-2109, Armenia-W-1977, Chile-W-1977, Croatia-W-1977, France-W-1977, Rwanda-W-1977.

Pistia stratiotes L. var. cuneata Engler

Araceae

Total N° of Refs: 4

References: Japan-N-287, Japan-W-286, Japan-N-794, Japan-N-1278.

Pistorinia hispanica (L.) DC.

Crassulaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Origin: Europe

References: United Kingdom-U-314, Serbia-W-1238.

Pisum arvense L.

Fabaceae - Papilionaceae

Accepted name: *Pisum sativum* var.*arvense* (L.) Poir.

Total N° of Refs: 127

Global Risk Score: 1.76

Rating: Low

Origin: Africa, E Asia, Europe,

Cosmopolitan

Major Pathway/s: Herbal, Ornamental, Pasture

Dispersed by: Humans

Weed of: Cereals

References: Iceland-U-507, Laos-N-1102, North Korea-N-1600, Tajikistan-A-1674, Russia-N-1989, Ukraine-U-2014, Iran-A-2072, Ukraine-N-2112.

Pisum elatius Steven ex M.Bieb.

Fabaceae - Papilionaceae

Accepted name: *Pisum sativum* var. *elatius* (Steven ex M. Bieb.) Meikle

Total N° of Refs: 124

Habit: Herb

Preferred Climate/s: Mediterranean, Tropical

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Turkey-A-144, Global-A-1207, Georgia-UR-1250, Lebanon-A-87, Portugal-A-87.

Pisum fulvum Sm.

Fabaceae - Papilionaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: United States of America-N-101, Cyprus-N-1797.

Pisum sativum L.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Pisum arvense* L.(8), *Pisum elatius* Steven ex M.Bieb. (5),*Pisum sativum* L. var. *arvense* (L.) Poir.(4), *Pisum sativum* L. subsp. *arvense* (L.)Asch. & Graebn. (4), *Pisum sativum* L.subsp. *sativum* var. *arvense* (L.) Poir. (2)

Total N° of Refs: 142

Global Risk Score: 17.92

Rating: High

Toxic, Aqua - Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Vehicles,

Escapee

Weed of: Cereals

References: Australia-W-93, Australia-W-205, United States of America-CW-34, United Kingdom-U-40, Finland-C-42, Europe-A-94, United States of America-N-101, New Zealand-N-280, Australia-N-198, Europe, eastern-W-272, Australia-C-401, Australia-N-945, Czech Republic-U-400, Canary Islands-N-305, Iceland-U-507, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-Z-611, Ukraine-UC-643, Australia-N-310, Austria-UC-708, Denmark-CN-711, Canada and United States of America-N-725, United States of America-N-86, Mexico-N-791, United Kingdom-UC-812, Switzerland-NR-818, Australia-W-853, Australia-N-855, Australia-W-869, Mexico-I-878, Ireland-U-894, New Zealand-N-919, Mozambique-nC-943, Australia-N-354, France-N-1006, Slovakia-N-1006, Spain-N-1006, Switzerland-N-1006, Australia-N-1049, Europe-N-1072, Europe-N-819, Laos-N-1102, Gal pagos Islands-CN-1157, Norway-N-1243, Georgia-NR-1250, Peru-N-1293, India-U-1345, Sardinia-U-1381, Turkey--1412, Australia-N-1450, Slovakia-U-1484, Global-ZD-1495, Albania-U-1506, Czech Republic-U-1522, Panarctic-U-1596, North Korea-N-1600, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Svalbard-W-1609, Sweden-W-1609, Romania-N-1629, Bolivia-N-1630, Serbia-A-1019, Global-CD-1611, Australia-ZD-1675, North Africa, Libya, Egypt-W-1730, Czech Republic-U-1731, Iceland-U-1552, Brazil-N-1733, Australia-Z-1768, Australia-N-1902, Chile-I-1872, Mexico-N-1881, Sardinia-U-1917, Poland-A-1952, Venezuela-N-1976, Romania-U-1986, Bosnia and Herzegovina-U-1987, Russia-N-1989, Estonia-N-1997, Spain-AZ-2008, Ukraine-U-2014, New Zealand-N-2048, Poland-AN-2059, Russia-AN-2063, Slovakia-A-2079, Spain-A-2083, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Cyprus-W-1977, Czech

Republic-W-1977, Denmark-W-1977, Germany-W-1977, Iceland-W-1977, India-W-1977, Ireland-W-1977, Italy-W-1977, Lao People's Democratic Republic-W-1977, Latvia-W-1977, Mexico-W-1977, Norway-W-1977, Peru-W-1977, Poland-W-1977, Republic of Moldova-W-1977, Rwanda-W-1977, Slovakia-W-1977, Spain-W-1977, Sweden-W-1977, Switzerland-W-1977.

Pisum sativum L. var. arvense (L.) Poir.

Fabaceae - Papilionaceae

Accepted name: *Pisum sativum* L.

Total N° of Refs: 123

Major Pathway/s: Crop, Ornamental,

Pasture

Dispersed by: Humans

References: Global-N-85, United States of

America-U-904, Australia-N-1049,

Belgium-U-1220.

Pisum sativum L. var. sativum

Fabaceae - Papilionaceae

Total N° of Refs: 4

Major Pathway/s: Herbal

References: Belgium-U-1220, Albania-W-

1977, Belgium-W-1977, Croatia-W-1977.

Pisum sativum L. subsp. arvense (L.)**Asch. & Graebn.**

Fabaceae - Papilionaceae

Accepted name: *Pisum sativum* L.

Total N° of Refs: 123

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Poland-A-1219, Denmark-W-1609, Poland-N-1993, Poland-AN-2059.

Pisum sativum L. subsp. biflorum (Raf.) Soldano

Fabaceae - Papilionaceae

Total N° of Refs: 3

Origin: E Asia, Europe

References: Sardinia-N-1336, Sardinia-N-1393, Sardinia-N-1917.

Pisum sativum L. subsp. elatius (Steven ex M. Bieb.) Asch. & Graebn.

Fabaceae - Papilionaceae

Total N° of Refs: 3

Global Risk Score: 0.48

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: Europe-A-94, United

Kingdom-Z-944, Iberian Peninsular-N-1147.

Pisum sativum L. subsp. sativum

Fabaceae - Papilionaceae
Total N° of Refs: 25
Global Risk Score: 1.44
Rating: Low
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia, Europe, W Asia, Cosmopolitan
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans
References: Europe-A-94, Spain-W-807, United Kingdom-Z-944, France-N-1006, Greece-N-1006, Slovakia-N-1006, Portugal-N-898, Greece-N-1142, Spain-N-1149, Cyprus-N-1174, Crete-A-1228, Italy-N-251, Italy-N-1265, Sardinia-N-1336, Spain-U-1454, Denmark-W-1609, Croatia-N-1747, Sardinia-U-1393, Italy-UN-1887, Italy-U-1842, Estonia-N-1997, New Zealand-U-2048, Denmark-W-1977, Greece-W-1977, Republic of Moldova-W-1977.

Pisum sativum L. subsp. sativum var. arvense (L.) Poir.

Fabaceae - Papilionaceae
Accepted name: *Pisum sativum* L.
Total N° of Refs: 121
References: Estonia-W-1609, New Zealand-U-2048.

Pisum sativum L. subsp. transcaucasicum Govor.

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Global-W-1059.

Pisum spp. L.

Fabaceae - Papilionaceae
Total N° of Refs: 1
ToxicWeed of: Cereals
References: Finland-A-1815.

Pitcairnia angustifolia Ait.

Bromeliaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Puerto Rico-A-929.

Pithecellobium carbonarium (Britton) Niezgodá & Nevling

Fabaceae - Mimosaceae
Accepted name: *Albizia carbonaria* Britt.
Total N° of Refs: 5
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Global-CD-1611, Australia-Q-1123.

Pithecellobium chacoense Burkart

Fabaceae - Mimosaceae
Total N° of Refs: 1
References: Paraguay-NI-876.

Pithecellobium dulce (Roxb.) Benth.

Fabaceae - Mimosaceae
Synonym/s (n° of refs): *Mimosa dulcis* Roxb. (3)
Total N° of Refs: 143
Global Risk Score: 51.2
Rating: Extreme
Aqua - Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental, Pasture
Dispersed by: Humans, Cattle, Livestock, Escapee
Weed of: Pastures
References: northern Australia and immediate northern neighbours -W-11, pantropics-W-22, Guyana-N-32, Federated States of Micronesia-N-230, Federated States of Micronesia-W-107, Puerto Rico-CW-261, Australia-E-155, Australia-E-259, southeast Asia-W-191, India-NW-424, northern Australia and immediate northern neighbours -Q-29, United States of America-CE-617, United States of America-ACE-654, Caribbean-N-707, Pacific-W-3, United States of America-E-80, Global-N-85, United States of America-N-101, United States of America-W-179, Pacific-E-621, United States of America-N-301, United States of America-E-151, Global-N-714, United States of America-N-839, Mozambique-nC-943, India-N-976, Madagascar-N-1001, United States of America-I-1046, Mozambique-E-1076, Madagascar-I-973, Philippines-nC-1099, Laos-N-1102, Chad-nC-640, United States of America-Q-1197, Global-A-1207, Australia-W-1210, China-N-1215, Caribbean-NI-1201, Singapore-U-1290, United States of America-N-1292, Peru-N-1293, Yemen-N-1302, La Reunion-I-1321, Global-W-1324, United States of America-C-1329, Australia-A-1331, Madagascar-N-1000, China-N-1344, India-I-1345, French Guiana-N-1346, Global-W-1376, Vietnam-E-1386, Global-I-1404, Global-ZD-1432, Chad-N-1503, Cuba-N-1505, New Caledonia-I-1507, Brazil-N-1597, India-N-1631, Hawaii-A-87, Global-CD-1611, Brazil-N-1733, India-N-1370, United States of America-E-1736, Eastern Caribbean-N-1742, India-N-1790, Puerto Rico and the Virgin Islands-C-1821, Singapore-U-1839, Brazil-N-1877, India-I-1914, -I-, Australia-Q-1123, Burundi-N-2012, Cuba-EN-2024, Cuba-I-2055, Anguilla-W-1977, Antigua and Barbuda-W-1977, Argentina-W-1977, Australia-W-1977, Bahamas-W-1977, Bangladesh-W-1977, Barbados-W-1977, Bhutan-W-1977, Brunei Darussalam-W-1977, Burkina Faso-W-1977, Burundi-W-1977, Cabo Verde-W-1977, Cambodia-W-1977, Cameroon-W-1977, Chad-W-1977, China-W-1977, Comoros-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Djibouti-W-1977, Dominica-W-

1977, Dominican Republic-W-1977, Ecuador-W-1977, Egypt-W-1977, Eritrea-W-1977, Ethiopia-W-1977, Fiji-W-1977, Ghana-W-1977, Grenada-W-1977, Guyana-W-1977, Haiti-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Iraq-W-1977, Jamaica-W-1977, Kenya-W-1977, Lao People's Democratic Republic-W-1977, Malawi-W-1977, Malaysia-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Mozambique-W-1977, Nigeria-W-1977, Oman-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Paraguay-W-1977, Saint Kitts and Nevis-W-1977, Saint Vincent and the Grenadines-W-1977, Samoa-W-1977, Saudi Arabia-W-1977, Senegal-W-1977, Sierra Leone-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Somalia-W-1977, Sudan-W-1977, Suriname-W-1977, Thailand-W-1977, Togo-W-1977, Tonga-W-1977, Uganda-W-1977, Viet Nam-W-1977, Yemen-W-1977.

Pithecellobium filamentosum Benth.

Fabaceae - Mimosaceae
Accepted name: *Abarema filamentosa* (Benth.) Pittier
Total N° of Refs: 3
References: Brazil-A-923, Brazil-A-87, Australia-Q-1123.

Pithecellobium graciliflorum Blake

Fabaceae - Mimosaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical
References: United States of America-N-101, United States of America-W-179, Australia-Q-1123.

Pithecellobium lanceolatum (Humb. & Bonpl. ex Willd.) Benth.

Fabaceae - Mimosaceae
Synonym/s (n° of refs): *Pithecellobium ligustrinum* (Jacq.) Klotzsch ex Benth., nom. illeg. (2)
Total N° of Refs: 5
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop
References: Colombia-A-927, Colombia-A-87, Australia-Q-1123.

Pithecellobium ligustrinum (Jacq.) Klotzsch ex Benth., nom. illeg.

Fabaceae - Mimosaceae
Accepted name: *Pithecellobium lanceolatum* (Humb. & Bonpl. ex Willd.) Benth.
Total N° of Refs: 5
Major Pathway/s: Herbal
References: Venezuela-A-87, Australia-Q-1123.

Pithecellobium pachypus Pittier

Fabaceae - Mimosaceae
Total N° of Refs: 3
References: Central America-A-933, El Salvador-A-87, Australia-Q-1123.

Pithecellobium saman (Jacq.) Benth.

Fabaceae - Mimosaceae
Accepted name: *Samanea saman* (Jacq.) Merr.
Total N° of Refs: 51
Global Risk Score: 2.16
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Cattle, Livestock
References: Cuba-A-14, southeast Asia-W-191, Pacific-W-3, Global-ZD-1432.

Pithecellobium spp. Mart.

Fabaceae - Mimosaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Dispersed by: Humans, Cattle, Livestock
References: Venezuela-A-932, Global-ZD-1432.

Pithecellobium unguis-cati (L.) Benth.

Fabaceae - Mimosaceae
Total N° of Refs: 8
Habit: Tree
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: N Am, S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: pantropics-W-22, Guyana-N-32, Global-N-85, French Guiana-N-1346, Australia-Q-1123, Guyana-W-1977, India-W-1977, Venezuela-W-1977.

Pithecoctenium crucigerum (L.)

A.H.Gentry
Bignoniaceae
Synonym/s (n° of refs): *Pithecoctenium echinatum* (Jacq.) Baill. (1)
Total N° of Refs: 16
Global Risk Score: 0.72
Rating: Low
Habit: Vine
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: United States of America-W-179, United States of America-N-101, New Zealand-N-804, New Zealand-U-919, Australia-N-354, Australia-W-1210, New Zealand-X-1311, Australia-N-1394, Australia-E-1456, New Zealand-X-1542, Australia-X-1693, Brazil-A-1763, New Zealand-U-2048, New Zealand-Q-2086, Australia-W-1977.

Pithecoctenium cynanchoides DC.

Bignoniaceae
Total N° of Refs: 4
Habit: perennial Vine
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia-W-54, Australia-W-853, Australia-N-1049, Australia-W-1977.

Pithecoctenium echinatum (Jacq.) Baill.

Bignoniaceae
Accepted name: *Pithecoctenium crucigerum* (L.) A. H. Gentry
Total N° of Refs: 16
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Honduras-W-1892.

Pithophora spp. Wittrock

Pithophoraceae
Total N° of Refs: 5
Aqua - Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Dispersed by: Water
References: Brazil-EWD-255, Brazil-WD-360, Brazil-WD-407, United States of America-WD-218, south and southeast Asia-AD-1320.

Pithophora zelleri (G.Martens) Wittrock

Pithophoraceae
Total N° of Refs: 1
Aqua - Habit:
Dispersed by: Water
References: Japan-WD-286.

Pitreaa cuneato-ovata (Cav.) Caro

Verbenaceae
Synonym/s (n° of refs): *Castelia cuneato-ovata* Cav. (1), *Priva laevis* Juss. (2)
Total N° of Refs: 8
Origin: S Am
References: Argentina-W-237, South America-W-295, South America-A-270, Chile-N-1229, Bolivia-W-1977.

Pittosporum bicolor Hook.

Pittosporaceae
Total N° of Refs: 1
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Pittosporum crassifolium Banks & Sol. ex A.Cunn.

Pittosporaceae
Total N° of Refs: 43
Global Risk Score: 2.88
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean
Origin: NZ
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-290, Global-A-131, Australia-E-72, United Kingdom-N-40, Australia-W-54, Global-N-108, United States of America-N-101, Australia-N-134, Australia-N-198, Australia-C-401, Australia-N-945, United Kingdom-C-314, Australia-E-380, Australia-E-327, Europe-N-482, United Kingdom-N-519, Australia-EN-310, Portugal-N-662, Portugal-N-718, United Kingdom-CN-812, Swaziland-N-825, Australia-N-855, Australia-W-869, New Zealand-W-906, Australia-N-354, United Kingdom-N-1006, Australia-N-1049, Portugal-N-898, Europe-N-819, New Zealand-E-505, Australia-E-1262, Australia-E-1456, New Zealand-N-1543, South Africa-E-1646, Global-CD-1611, Australia-N-1845, Australia-N-1959, Australia-W-1977, India-W-1977, Portugal-W-1977, South Africa-W-1977, United Kingdom-W-1977, Swaziland-W-1977.

Pittosporum eugenioides A.Cunn.

Pittosporaceae
Total N° of Refs: 18
Global Risk Score: 1.44
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean
Origin: NZ
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-72, Australia-W-54, Australia-N-198, Australia-C-401, Australia-E-380, Australia-E-327, Australia-EN-310, Australia-W-853, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-E-1259, Australia-E-1262, Australia-E-1456, Global-CD-1611, Australia-N-1845, Australia-N-1959, Australia-W-1977.

Pittosporum ferrugineum W. T. Ait.

Pittosporaceae
Total N° of Refs: 1
Toxic - Habit: Tree
Preferred Climate/s: Tropical
Origin: Aust
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: pantropics-W-22.

Pittosporum pentandrum (Blanco) Merr.

Pittosporaceae
Total N° of Refs: 17
Global Risk Score: 0.96
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-233, southeast Asia-W-191, United States of America-CE-617, Pacific-W-3, United States of America-E-80, United States of America-N-101, United States of America-W-112, United States of America-W-179, Pacific-E-621, United States of America-N-301, United States of America-N-839, United States of America-N-1292, Global-W-1376, Global-I-1404, Global-CD-1611, United States of America-E-1736, United States of America-N-2092.

Pittosporum ralphii Kirk

Pittosporaceae
Total N° of Refs: 7
Preferred Climate/s: Mediterranean
Origin: NZ
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Global-N-85, United Kingdom-C-314, Australia-CN-521, Australia-N-354, Australia-N-1049, Global-CD-1611, Australia-W-1977.

Pittosporum spp. Banks

Pittosporaceae
Total N° of Refs: 1
Toxic Preferred Climate/s: Subtropical, Tropical
References: United States of America-W-116.

Pittosporum tenuifolium Banks & Sol ex Gaertner

Pittosporaceae
Synonym/s (n° of refs): Pittosporum tenuifolium cv. James Stirling Banks & Sol ex Gaertner
Total N° of Refs: 25
Global Risk Score: 2.88
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: NZ
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-72, United Kingdom-N-40, Australia-W-54, Global-N-85, United States of America-N-101, Australia-C-401, United Kingdom-U-314, Australia-E-380, Europe-N-482, United Kingdom-N-519, Australia-EN-310, United Kingdom-CN-812, Australia-W-853, Australia-W-869, Uruguay-I-988, Australia-N-354, United Kingdom-N-1006, Caribbean-N-1201, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Global-CD-1611, Australia-N-1845, Australia-N-1959, Australia-W-1977, United Kingdom-W-1977.

Pittosporum tenuifolium Banks & Sol ex Gaertner 'James Stirling'

Pittosporaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-1108.

Pittosporum tobira (Thunb.) W.T.Aiton

Pittosporaceae

Total N° of Refs: 61

Global Risk Score: 4.32

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: southeast Asia-W-191, Pacific-W-3, United States of America-E-80, Global-N-85, United States of America-N-101, United States of America-W-112, United States of America-CE-122, Australia-E-380, Spain-N-405, Pacific-E-621, Switzerland-N-653, Portugal-N-662, Portugal-N-718, Italy-N-733, Japan-I-741, Mediterranean-I-775, France-I-764, Mediterranean-W-951, Uruguay-I-988, Portugal-N-1006, Spain-N-1006, France-N-1006, Italy-N-1006, China-I-1055, Malta-N-1089, Portugal-N-898, Europe-N-819, Spain-EI-1092, Sardinia-U-1151, China-N-1215, Italy-N-251, Italy-N-1265, Spain-N-1270, Sardinia-N-1336, Global-I-1404, Spain-U-1454, Malta-I-1470, Argentina, Brazil and Uruguay-I-1476, Global-CD-1611, Azores-N-1721, Europe-UNXI-1740, Croatia-N-1747, China-I-1769, Greece-U-1803, Sardinia-U-1393, Mexico-N-1881, Italy-UN-1887, Sardinia-U-1917, Italy-N-1842, Switzerland-U-1990, Croatia-U-2004, China-W-1977, Croatia-W-1977, France-W-1977, India-W-1977, Italy-W-1977, Mexico-W-1977, Palau-W-1977, Portugal-W-1977, Spain-W-1977, Italy-U-2115.

Pittosporum umbellatum Banks &**Soland ex Gaertn.**

Pittosporaceae

Total N° of Refs: 1

Habit: Tree

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-W-1977.

Pittosporum undulatum Vent.

Pittosporaceae

Synonym/s (n° of refs): Pittosporum

undulatum ssp. undulatum Vent.

Total N° of Refs: 143

Global Risk Score: 25.92

Rating: High

Toxic, Aqua - Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Aust

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: Jamaica-E-226, pantropics-W-22, Australia-E-289, pantropics-EW-37, Global-EI-152, United States of America-CE-233, Jamaica-W-473, United States of America-CE-617, Global-E-649, Caribbean-N-707, Pacific-W-3, Australia-E-72, South Africa-X-63, United States of America-E-80, Global-NXZW-85, South Africa-W-95, South Africa-CX-283, United States of America-N-101, Australia-E-358, New Zealand-N-280, United States of America-W-116, South Africa-AZW-121, Australia-E-296, Australia-N-134, Australia-CW-334, Australia-N-176, Australia-C-401, Australia-C-333, Australia-N-945, Australia-E-380, Australia-E-327, South Africa-N-330, New Zealand-N-534, Spain-N-405, Pacific-E-621, Canary Islands-N-637, Australia-ENX-310, Portugal-NI-662, Portugal-NI-718, Spain-I-738, South Africa-I-759, Mediterranean-I-775, Australia-EN-7, United States of America-N-301, United States of America-E-151, Global-NI-714, North America-X-790, New Zealand-N-823, United States of America-N-839, Australia-N-855, Australia-N-856, Portugal-N-859, Australia-W-869, United States of America-X-229, Jamaica-I-879, Australia-E-880, New Zealand-N-919, Mediterranean-WI-951, New Zealand-W-964, Jamaica-I-986, Uruguay-I-988, Africa-I-990, Australia-N-354, United States of America-I-1046, Portugal-I-1090, Portugal-N-898, Europe-N-819, South Africa-X-1112, United States of America-N-1116, Africa-X-1127, United States of America-Q-1197, Italy-U-251, Australia-E-1259, Australia-E-1261, Australia-E-1262, Caribbean-NI-1201, Australia-X-2018, Australia-X-, United States of America-N-1292, La Reunion-W-1321, Global-W-1324, Brazil-I-984, Brazil-I-1328, Australia-A-1331, Global-I-1376, Global-I-1404, Global-E-1449, Australia-N-1450, Spain-U-1454, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Cuba-NI-1505, New Caledonia-I-1507, New Zealand-X-1542, China-I-1544, Guam-I-1544, India-I-1544, New Zealand-I-1544, Australia-I-1544, United States of America-I-1544, Brazil-N-1597, Hawaii-A-87, United States of America-A-87, South Africa-E-1646, Global-CD-1611, Australia-

X-1693, United States of America-XW-1719, Azores-N-1721, Macronesia-I-1722, United States of America-E-1736, Europe-I-1740, Sardinia-N-1393, Australia-N-1902, Australia-N-1845, Brazil-I-1876, Mexico-N-1881, Italy-U-1887, Colombia-I-1926, Australia-N-1959, Canary Islands-N-1967, -I-, -I-, -I-, -I-, South Africa-N-1991, South Africa-RI-2017, New Zealand-N-2048, Cuba-NI-2055, New Zealand-Q-2086, New Zealand-E-483, Australia-W-1977, Bolivia-W-1977, Brazil-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Cuba-W-1977, Ecuador-W-1977, India-W-1977, Italy-W-1977, Jamaica-W-1977, Mauritius-W-1977, Mexico-W-1977, New Zealand-W-1977, Portugal-W-1977, South Africa-W-1977, Spain-W-1977, Uruguay-W-1977.

Pittosporum undulatum Vent. x Pittosporum emmettii W.M.Curtis

Pittosporaceae

Accepted name: parents = Pittosporum undulatum Vent. x Pittosporum bicolor Hook.

Total N° of Refs: 2

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-1845, Australia-W-1977.

Pittosporum undulatum Vent. subsp. undulatum

Pittosporaceae

Total N° of Refs: 2

Origin: Aust

References: Australia-N-176, Australia-N-354.

Pittosporum undulatum Vent. subsp. xemmettii W. M. Curtis

Pittosporaceae

Total N° of Refs: 1

Origin: Aust

References: Australia-N-354.

Pittosporum viridiflorum Sims

Pittosporaceae

Total N° of Refs: 12

Global Risk Score: 4.8

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: pantropics-W-22, United States of America-CE-233, United States of America-CE-617, United States of America-N-101, Pacific-E-621, United States of America-N-301, United States of America-N-839, Jamaica-I-986, United States of America-N-1292, Global-CD-1611, India-W-1977, Jamaica-W-1977.

Pituranthos tortuosus (DC.) Benth. ex Asch. & Schweinf.

Apiaceae
Accepted name: *Deverra tortuosa* (Desf.) DC.
Total N° of Refs: 3
Preferred Climate/s: Dryland
Major Pathway/s: Pasture
Dispersed by: Humans
References: Egypt-W-221.

Pituranthos triradiatus (Hochst. ex Boiss.) Asch. & Schweinf.

Apiaceae
Accepted name: *Deverra triradiata* Hochst. ex Boiss.
Total N° of Refs: 2
References: Egypt-W-221, Saudi Arabia-A-1504.

Pityopsis falcata (Pursh) Nutt.

Asteraceae
Total N° of Refs: 4
Habit: Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Canada and United States of America-N-725, United States of America-N-101, Australia-Q-1134, Canada-W-1977.

Pityopsis graminifolia (Michx.) Nutt.

Asteraceae
Synonym/s (n° of refs): *Chrysopsis graminifolia* (Michx.) Elliot (1)
Total N° of Refs: 1
Major Pathway/s: Herbal

Pityrodia teckiana (F. Müell.) E. Pritz.

Lamiaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-358.

Pityrogramma austroamericana Domin

Pteridaceae
Accepted name: *Pityrogramma calomelanos* var. *austroamericana* (L.) Link
Synonym/s (n° of refs): *Pityrogramma calomelanos* (L.) Link var. *aureoflava* (Hook.) Weatherby ex Bailey (4), *Pityrogramma calomelanos* (L.) Link var. *austroamericana* (Domin) Farw. (3)
Total N° of Refs: 75
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-945, United States of America-N-301, United States of America-N-839, Australia-N-1049, United States of America-N-1292, French Polynesia-N-1514, North America-N-1760.

Pityrogramma calomelanos (L.) Link

Pteridaceae
Synonym/s (n° of refs): *Pityrogramma austroamericana* Domin (7)
Total N° of Refs: 68
Global Risk Score: 1.44
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Bananas, Orchards & Plantations
References: Papua New Guinea-W-254, Australia-W-93, southeast Asia-W-191, Guadeloupe-A-206, Philippines-W-412, Singapore-NW-476, France-N-518, Singapore-N-196, Taiwan-N-777, Global-W-28, Global-N-85, Global-A-243, Japan-N-287, Australia-N-945, United States of America-N-301, United States of America-E-151, Japan-N-794, United States of America-N-839, United States of America-N-101, Australia-N-868, Ecuador-N-875, Puerto Rico-A-929, Central America-A-933, Australia-N-354, Portugal-N-1006, Portugal-N-1006, Europe-N-819, India-A-1124, Africa-W-1127, China-N-1215, Japan-N-1278, Singapore-N-1290, United States of America-N-1292, China-N-1374, Taiwan-N-1403, south and southeast Asia-A-1408, French Polynesia-N-1514, Hawaii-A-87, Puerto Rico-A-87, Borneo-A-87, Ghana-A-87, Malaysia-A-87, Philippines-A-87, St. Vincent and the Grenadines-A-1700, Azores-N-1721, United States of America-E-1736, Taiwan-W-1748, Singapore-N-1839, Angola-W-1977, Australia-W-1977, Burkina Faso-W-1977, Japan-W-1977, Malaysia-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Portugal-W-1977, Singapore-W-1977, South Africa-W-1977, Taiwan-W-1977, Swaziland-W-1977.

Pityrogramma calomelanos (L.) Link var. aureoflava (Hook.) Weatherby ex Bailey

Pteridaceae
Accepted name: *Pityrogramma austroamericana* Domin
Total N° of Refs: 11
Habit: perennial Herb
Preferred Climate/s: Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-AR-121, Swaziland-N-825, South Africa-N-956, La Reunion-W-1321.

Pityrogramma calomelanos (L.) Link var. austroamericana (Domin) Farw.

Pteridaceae
Accepted name: *Pityrogramma austroamericana* Domin
Total N° of Refs: 10
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, S Am
References: Global-NW-85, Australia-N-354, Australia-N-1049.

Pityrogramma calomelanos (L.) Link var. calomelanos

Pteridaceae
Total N° of Refs: 5
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-368, Australia-N-945, Global-N-85, Australia-N-868, Australia-N-354.

Pityrogramma chrysophylla (Sw.) Link

Pteridaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: North America-N-1760.

Pityrogramma chrysophylla (Sw.) Link var. gabrielae Domin

Pteridaceae
Total N° of Refs: 1
References: North America-N-1760.

Pityrogramma ebenea (L.) Proctor

Pteridaceae
Total N° of Refs: 4
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Portugal-N-1006, Europe-N-819, Azores-N-1721, Colombia-W-1977.

Pityrogramma x mackenneyi W.H. Wagner

Pteridaceae
Accepted name: parents = *Pityrogramma austroamericana* Domin x *Pityrogramma calomelanos* (L.) Link
Total N° of Refs: 1
References: United States of America-N-101.

Pityrogramma spp. Link

Pteridaceae
Total N° of Refs: 1
References: Belize-A-1900.

Pityrogramma trifoliata (L.) R. Tryon

Pteridaceae
Synonym/s (n° of refs): *Trismeria trifoliata* (L.) Diels (2)
Total N° of Refs: 2
Aqua - Habit:
Preferred Climate/s: Tropical

- Plagiobothrys australasicus (DC.) I.M. Johnston**
Boraginaceae
Total N° of Refs: 1
Origin: Aust
References: United Kingdom-U-314.
- Plagiobothrys campestris E. Greene**
Boraginaceae
Accepted name: *Plagiobothrys fulvus* var. *campestris*
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Humans
References: United Kingdom-UZ-314.
- Plagiobothrys canescens Benth.**
Boraginaceae
Total N° of Refs: 15
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Aust, N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Australia-W-269, United States of America-W-161, United States of America-A-180, Australia-N-198, Australia-N-945, United Kingdom-U-314, Australia-E-327, Australia-W-853, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-E-1261, Australia-A-1331, Australia-N-1959, Australia-W-1977.
- Plagiobothrys elachanthus (F. Muell) I.M. Johnston**
Boraginaceae
Total N° of Refs: 1
Origin: Aust
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314.
- Plagiobothrys figuratus (Piper) I. M. Johnst. ex M. Peck**
Boraginaceae
Total N° of Refs: 1
References: United States of America-N-101.
- Plagiobothrys figuratus (Piper) I. M. Johnst. ex M. Peck subsp. figuratus**
Boraginaceae
Total N° of Refs: 2
References: United States of America-N-101, United States of America-N-1162.
- Plagiobothrys fulvus (Hook. & Arn.) I.M. Johnston**
Boraginaceae
Synonym/s (n° of refs): *Plagiobothrys campestris* E. Greene (1)
Total N° of Refs: 1
Habit: annual Herb
- Plagiobothrys mollis (Gray) I.M. Johnston**
Boraginaceae
Total N° of Refs: 1
Aqua - Habit: perennial Herb
Dispersed by: Water
References: United States of America-ED-159.
- Plagiobothrys mollis (A. Gray) I.M. Johnston var. vestitus (E. Greene) I.M. Johnston**
Boraginaceae
Total N° of Refs: 1
Aqua - Habit: perennial Herb
Dispersed by: Water
References: United States of America-WD-34.
- Plagiobothrys procumbens (Colla) A. Gray**
Boraginaceae
Total N° of Refs: 1
Origin: S Am
References: United Kingdom-U-314.
- Plagiobothrys scouleri (Hooker & Arnott) I.M. Johnston**
Boraginaceae
Total N° of Refs: 19
Global Risk Score: 1.44
Rating: Low
Aqua - Habit:
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Water
References: Finland-U-42, United States of America-ED-159, United Kingdom-NZ-314, United Kingdom-N-519, Canada and United States of America-N-725, Japan-N-794, United Kingdom-N-812, United Kingdom-N-1006, Europe-N-819, United States of America-N-101, Norway-N-1243, Japan-N-1278, Global-W-1324, Canada-N-1340, Norway-W-1609, Ireland-W-1977, Japan-W-1977, Norway-W-1977, United Kingdom-W-1977.
- Plagiobothrys scouleri (Hook. & Arn.) I. M. Johnst. var. hispidulus (Greene) Dorn**
Boraginaceae
Total N° of Refs: 2
References: United States of America-N-101, United States of America-N-1162.
- Plagiobothrys spp. Fisch. & C.A. Mey.**
Boraginaceae
Total N° of Refs: 4
Toxic Dispersed by: Humans
References: Europe-W-1325, Austria-W-1609, United States of America-AZD-1667, Austria-W-1977.
- Plagiobothrys stipitatus (Greene) I.M. Johnston**
Boraginaceae
Total N° of Refs: 4
Habit: annual Herb
Major Pathway/s: Herbal
References: United Kingdom-U-314, Japan-N-794, Japan-N-1278, Japan-W-1977.
- Plagiochila retrorsa Gott.**
Plagiochilaceae
Total N° of Refs: 2
References: Europe-N-819, Global-N-1382.
- Plagiochloa uniolae (L. f.) Adamson & Sprague**
Poaceae
Accepted name: *Tribolium uniolae* (L.f.) Renvoize
Total N° of Refs: 11
Global Risk Score: 1.28
Rating: Low
Habit: perennial Grass
Origin: Africa
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: South Africa-AR-121, Australia-N-945.
- Plagiogyria communis R.C. Ching**
Plagiogyriaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: India-A-1124.
- Plagioscyphus cauliflorus Radlk.**
Sapindaceae
Total N° of Refs: 1
References: Madagascar-N-1001.
- Plagius grandis (L.) Alavi & Heywood**
Asteraceae
Total N° of Refs: 1
References: Austria-W-1977.
- Planera aquatica (Walter) J. F. Gmel.**
Cannabaceae - Ulmaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Plantago afra L.

Plantaginaceae
Total N° of Refs: 37
Global Risk Score: 3.6
Rating: Low
Habit: annual Herb
Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans, Animals
Weed of: Cereals, Vegetables
References: Egypt-W-221, Global-ZW-85,
Europe-A-94, Global-A-243, New Zealand-
UW-280, Spain-A-417, United Kingdom-
UZ-314, Czech Republic-UZ-400, United
Kingdom-N-519, Denmark-U-711, United
Kingdom-U-812, New Zealand-U-919,
United Kingdom-Z-944, Global-N-1059,
Europe-N-819, Belgium-U-1220, Crete-A-
1228, Norway-N-1243, Spain-U-1270,
Czech Republic-U-1522, Denmark-W-
1609, Norway-W-1609, Italy-A-1618, Iran-
A-1619, Czech Republic-U-1731,
Morocco-A-1750, Morocco-A-1751,
Morocco-A-1752, North America-N-1760,
New Zealand-U-2048, Greece-A-2093,
Belgium-W-1977, Bulgaria-W-1977, Czech
Republic-W-1977, Denmark-W-1977,
Norway-W-1977, South Africa-W-1977.

Plantago aitchisonii Pilger.

Plantaginaceae
Total N° of Refs: 1
Weed of: Cereals
References: Global-A-243.

Plantago albicans L.

Plantaginaceae
Total N° of Refs: 10
Global Risk Score: 1.28
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Egypt-W-221, western Europe-
W-70, Australia-N-945, United Kingdom-
U-314, Canary Islands-N-305, Australia-N-
855, Australia-N-354, Australia-N-1450,
Tunisia-A-2006, Australia-W-1977.

Plantago alismatifolia Pilg.

Plantaginaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mexico-W-199.

Plantago alpina L.

Plantaginaceae
Total N° of Refs: 7
Habit: perennial Herb
Origin: Europe
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans, Animals, Flyers,
Cattle, Livestock, Water
References: Czech Republic-U-400,
Europe-N-819, Global-W-1324, Czech
Republic-U-1522, Global-ZD-1611, Czech
Republic-U-1731, Czech Republic-W-
1977.

Plantago altissima L.

Plantaginaceae
Accepted name: *Plantago lanceolata*
Total N° of Refs: 436
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Europe, eastern-W-272,
Serbia-W-1238, Serbia-A-1372, Serbia-W-
1031.

Plantago amplexicaulis Cav.

Plantaginaceae
Total N° of Refs: 10
Global Risk Score: 2.24
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Major Pathway/s: Crop, Herbal,
Ornamental, Pasture
Dispersed by: Humans
Weed of: Orchards & Plantations, Pome
Fruits
References: Pakistan-A-248, Egypt-W-221,
Global-W-23, Japan-N-287, Japan-N-794,
Saudi Arabia-W-1237, Japan-N-1278,
Saudi Arabia-A-1504, Saudi Arabia-A-
1869, Japan-W-1977.

Plantago arabica Boiss.

Plantaginaceae
Total N° of Refs: 1
References: Egypt-W-221.

Plantago arborescens Poir.

Plantaginaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-Q-1205, Australia-Q-
1123.

Plantago arenaria Waldst. & Kit.

Plantaginaceae
Synonym/s (n° of refs): *Plantago indica L.*,
nom. illeg. (12), *Plantago scabra Moench*,
nom. illeg. (11)
Total N° of Refs: 73
Global Risk Score: 7.2
Rating: Medium
Habit: annual Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe, W
Asia
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans, Animals,
Livestock, Sheep, Vehicles
Seed Longevity: Long Term
Weed of: Cereals
References: United Kingdom-U-40,
Finland-U-42, Australia-W-54, Global-N-
108, Global-N-85, Europe-A-94, Japan-N-
287, Australia-N-198, Europe, eastern-W-
272, Spain-A-417, United Kingdom-NZD-
314, Iceland-U-507, United Kingdom-N-
519, Canada-A-642, Switzerland-N-653,
Denmark-N-711, Canada and United States
of America-N-725, Japan-N-794, United
Kingdom-U-812, Australia-W-869, United
Kingdom-Z-944, Australia-N-354,
Belgium-N-1006, Germany-N-1006,
Latvia-N-1006, Netherlands-N-1006,
Europe-N-819, China-N-1215, Belgium-
ND-1220, Norway-N-1243, Australia-E-
1260, Japan-N-1278, Global-W-1324,
China-N-1344, Global-W-1349, Australia-
N-1450, Denmark-W-1609, Latvia-W-
1609, Netherlands-W-1609, Norway-W-
1609, Greenland-W-1609, United
Kingdom-U-1636, Global-ZD-1611,
Iceland-U-1552, North America-N-1760,
Sweden-N-1802, Argentina-A-1874,
Australia-N-1959, Switzerland-U-1990,
Slovakia-N-2052.

Plantago aristata Michx.

Plantaginaceae

Synonym/s (n° of refs): *Plantago patagonica* Jacq. var. *aristata* (Michx.) Gray (1)

Total N° of Refs: 62

Global Risk Score: 3.84

Rating: Low

Habit: annual Herb

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans

Weed of: Pastures, Vegetables

References: Global-W-23, United States of America-W-34, Finland-U-42, United States of America-A-49, United States of America-E-80, Global-NXZW-85, New Zealand-N-280, United States of America-W-161, Japan-N-287, North America-G-249, United States of America-AW-210, United States of America-W-218, United Kingdom-UZ-314, New Zealand-N-534, United States of America-A-543, Europe-U-638, Canada-A-642, Austria-U-708, Denmark-U-711, China-NI-722, Canada and United States of America-N-725, United States of America-N-301, Global-W-788, North America-X-790, Japan-N-794, United States of America-N-839, United States of America-X-229, New Zealand-N-919, United States of America-W-946, United States of America-W-967, China-I-1055, Europe-N-819, United States of America-N-101, China-N-1215, Japan-N-1278, United States of America-N-1292, Global-W-1324, Canada-U-1340, China-N-1344, Global-W-1349, Slovakia-U-1484, China-I-1496, Austria-W-1609, Denmark-W-1609, New Zealand-A-87, United States of America-A-87, Global-ZD-1611, China-I-1758, China-I-1769, China-A-1669, Australia-N-1959, New Zealand-N-2048, Austria-W-1977, Canada-W-1977, China-W-1977, Denmark-W-1977, Japan-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, South Africa-W-1977, South Korea-U-2113.

Plantago asiatica L.

Plantaginaceae

Total N° of Refs: 20

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans

Weed of: Pastures

References: Taiwan-G-273, Thailand-W-822, Japan-A-263, Japan-W-286, Asia-W-204, China-W-297, China-A-275, China-W-431, South Korea-A-648, Australia--, Australia-Q-1134, Japan-A-87, North Korea-A-1018, China-E-1712, Taiwan-W-1748, South Korea-A-1859, South Korea-A-1860, Australia-Q-1123, South Korea-A-2031, South Korea-AN-2032, South Korea-A-2033.

Plantago atrata Hoppe

Plantaginaceae

Total N° of Refs: 2

Global Risk Score: 1.44

Rating: Low

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals, Flyers,

Cattle, Goat, Livestock

Weed of: Cereals

References: Global-Z-1611, Iran-A-2111.

Plantago australis Lam.

Plantaginaceae

Synonym/s (n° of refs): *Plantago hirtella* Kunth (2)

Total N° of Refs: 31

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: S Am

Major Pathway/s: Crop, Herbal

References: Brazil-W-407, Australia-W-54, New Zealand-N-280, Central America-W-157, Australia-N-176, Australia-N-198, Australia-N-945, Australia-E-327, New Zealand-N-534, New Zealand-N-15, United States of America-E-151, Australia-N-855, Australia-W-869, Ecuador-N-875, New Zealand-N-919, Australia-N-354, Australia-E-1259, Australia-E-1262, La Reunion-N-1321, Australia-N-1450, New Zealand-N-1543, United States of America-E-1736, North America-N-1760, Brazil--1767, Australia-N-1902, Australia-N-1845, Australia-N-1959, New Zealand-N-2048, Australia-W-1977.

Plantago australis Lam. subsp. hirtella (H.B.K.) Rahn

Plantaginaceae

Total N° of Refs: 6

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: Mexico-W-199, United States of America-N-301, United States of America-N-839, United States of America-N-1292, Mexico-N-1500, North America-N-1760.

Plantago bellardii All.

Plantaginaceae

Total N° of Refs: 20

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Australia-E-72, Finland-U-42, Australia-N-198, Europe, eastern-W-272, Australia-N-945, Australia-E-327, Denmark-U-711, Australia-N-855, Australia-W-869, Australia-N-354, Europe-N-819, Global-A-1207, Australia-E-1261, Australia-E-1262, Global-W-1324, Australia-N-1450, Denmark-W-1609, Australia-N-1902, Australia-N-1959, Australia-W-1977.

Plantago bellardii All. subsp. bellardii

Plantaginaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: Crete-A-1228.

Plantago berroi Pilger

Plantaginaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-362, Brazil-W-407.

Plantago bertolanii Godr.

Plantaginaceae

Total N° of Refs: 1

References: Canada-A-642.

Plantago bicallosa Decne.

Plantaginaceae

Total N° of Refs: 1

References: Brazil-A-87.

Plantago bigelovii A. Gray

Plantaginaceae

Total N° of Refs: 2

Habit: annual Herb

References: Denmark-W-1977, South Africa-W-1977.

Plantago camtschatica Cham.

Plantaginaceae

Total N° of Refs: 8

Global Risk Score: 1.44

Rating: Low

Habit: perennial Herb

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Japan-W-286, South Korea-A-648, Global-Q-1205, Global-A-1207, Japan-A-87, South Korea-A-1859, Australia-Q-1123, South Korea-A-2032.

Plantago ciliata Desf.

Plantaginaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Herbal

References: Egypt-W-221.

Plantago concinna Salisb.

Plantaginaceae

Total N° of Refs: 1

References: Canada-A-642.

Plantago coronopus L.

Plantaginaceae

Synonym/s (n° of refs): Plantago coronopus

L. subsp. commutata (Guss.) Pilger (13),

Plantago coronopus L. subsp. coronopus

(15)

Total N° of Refs: 136

Global Risk Score: 33.6

Rating: Extreme

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle,

Donkey, Horse, Livestock, Sheep,

Vehicles, Water, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Pastures

References: Brazil-W-407, Global-W-23, Egypt-W-221, Australia-W-269, United States of America-WD-34, Australia-E-72, Finland-U-42, Chile-N-300, Global-N-85, Europe-A-94, United States of America-N-101, New Zealand-N-280, Chile-N-241, New Zealand-EW-181, New Zealand-W-165, Australia-N-176, Japan-N-287, Australia-N-198, Europe, eastern-W-272, western Europe-W-70, Australia-C-401, Australia-N-945, Spain-A-417, Australia-E-327, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Global-E-649, Switzerland-N-653, Australia-AEN-310, Austria-N-708, United States of America-E-736, Chile-N-765, Japan-N-794, Hungary-U-809, Australia-N-856, Australia-N-868, New Zealand-W-906, New Zealand-N-919, United States of America-W-946, Australia-N-354, Slovenia-N-1006, Australia-N-1049, Greenland-U-1061, Europe-N-819, New Zealand-E-505, Uruguay-A-1199, Global-ZD-1203, Chile-N-1229, Norway-N-1243, Falkland Islands-N-1251, Hungary-U-1255, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Japan-N-1278, Australia-W-1318, Australia-A-1331, Chile-N-1348, United Kingdom-ZD-1416, Belgium-ZD-1422, Australia-ZD-1444, Australia-ZD-1446, Australia-E-1456, Slovakia-U-1484, Global-ZD-1492, Global-ZD-1495, Uruguay-A-1518, New Zealand-N-1543, Panarctic-U-1596, Austria-W-1609, Norway-W-1609, Sweden-W-1609, Greenland-W-1609, Spain-A-87, Greece-A-87, New Zealand-A-87, Uruguay-A-1562, Uruguay-A-1567, Europe-ZD-1576, Belgium-ZD-1593, Global-CD-1611, Italy-A-1618, Iran-A-1619, Global-ZD-1581, Polar Regions-ZD-1587, Brazil-N-1071, Brazil-N-1746, Morocco-A-1752, Australia-N-1902, Chile-I-1872, Chile-E-1874, New Zealand-N-2048, Australia-W-1977, Austria-W-1977, Brazil-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Japan-W-1977, New Zealand-W-1977, Norway-W-

1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Global--1324.

Plantago coronopus L. var. coronopus

Plantaginaceae

Total N° of Refs: 3

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

References: Australia-W-93, Australia-W-205, Australia-N-868.

Plantago coronopus L. subsp. commutata (Guss.) Pilger

Plantaginaceae

Accepted name: Plantago coronopus L.

Total N° of Refs: 121

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Australia-N-198, Australia-N-945, Australia-E-327, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-N-1450, Australia-N-1845, Australia-N-1959, Turkey-A-2101.

Plantago coronopus L. subsp. coronopus

Plantaginaceae

Total N° of Refs: 123

Global Risk Score: 0.48

Rating: Low

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: Australia-N-198, Australia-N-945, Australia-E-327, Czech Republic-UZ-400, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-N-1450, Czech Republic-U-1522, Czech Republic-U-1731, Australia-N-1845, Australia-N-1959.

Plantago coronopus L. subsp. weldenii (Reichenb.) Arcangeli

Plantaginaceae

Total N° of Refs: 4

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Escapee

References: Denmark-UC-711, Denmark-W-1609, Global-CD-1611, Denmark-W-1977.

Plantago cretica L.

Plantaginaceae
Total N° of Refs: 5
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: Australia-N-945, Australia-N-7, Australia-N-354, Australia-N-1902, Australia-W-1977.

Plantago cunninghamii Decne.

Plantaginaceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
Origin: Aust
Major Pathway/s: Crop
References: Australia, northern-A-55, Australia-N-1902, Australia-W-1977.

Plantago cylindrica Forssk.

Plantaginaceae
Total N° of Refs: 2
Habit: annual Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Pasture
Dispersed by: Humans
References: Egypt-W-221, North Africa, Libya, Egypt-W-1730.

Plantago debilis R.Br.

Plantaginaceae
Total N° of Refs: 12
Habit: Herb
Origin: Aust
Major Pathway/s: Crop
References: United States of America-N-101, New Zealand-N-280, Australia-N-134, New Zealand-N-534, Pacific-W-621, Global-N-85, United States of America-N-301, United States of America-N-839, New Zealand-N-919, United States of America-N-1292, New Zealand-N-2048, Tonga-W-1977.

Plantago depressa Willd.

Plantaginaceae
Total N° of Refs: 12
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Japan-N-287, China-W-297, China-A-275, China-W-431, Japan-N-794, Global-Q-1205, China-U-92, Japan-N-1278, North Korea-A-1018, Russia-N-1681, Australia-Q-1123, Japan-W-1977.

Plantago elongata Pursh

Plantaginaceae
Total N° of Refs: 4
Global Risk Score: 0.96
Rating: Low
Aqua - Habit: annual Herb
Major Pathway/s: Herbal
Dispersed by: Water
Weed of: Vegetables
References: United States of America-ED-159, United States of America-W-161, United States of America-A-543, Global-W-1349.

Plantago erosa Wall.

Plantaginaceae
Total N° of Refs: 6
Preferred Climate/s: Subtropical
Origin: Africa, Europe
Major Pathway/s: Crop, Herbal
Weed of: Cereals
References: United States of America-W-486, India-A-1124, India-N-1601, Nepal-A-1791, Nepal-A-1932, Nepal-A-1981.

Plantago exigua Juss. ex Murray

Plantaginaceae
Total N° of Refs: 2
Origin: C Asia, W Asia
References: United Kingdom-U-314, Egypt-N-1979.

Plantago fastigiata E. Morris

Plantaginaceae
Accepted name: *Plantago ovata* Forssk.
Total N° of Refs: 19
Major Pathway/s: Herbal
References: Global-W-23.

Plantago firma Kunze ex Walp.

Plantaginaceae
Total N° of Refs: 1
References: United States of America-N-101.

Plantago gentianoides Sibth. & Sm.

Plantaginaceae
Total N° of Refs: 5
Origin: Europe
References: Czech Republic-U-400, Europe-N-819, Global-W-1324, Czech Republic-U-1522, Czech Republic-U-1731.

Plantago heterophylla Nutt.

Plantaginaceae
Total N° of Refs: 8
Habit: annual Herb
Major Pathway/s: Herbal
Dispersed by: Animals, Livestock, Sheep
References: Japan-N-287, Japan-N-794, Europe-N-819, Belgium-UD-1220, Japan-N-1278, Global-W-1324, Belgium-W-1977, Japan-W-1977.

Plantago hirtella Kunth

Plantaginaceae
Accepted name: *Plantago australis* Lam. subsp. *hirtella*
Total N° of Refs: 31
Preferred Climate/s: Subtropical, Tropical
Weed of: Pastures
References: Uruguay-A-924, New Zealand-A-1624.

Plantago hirtelle H.B.K.

Plantaginaceae
Total N° of Refs: 2
References: New Zealand-A-87, Uruguay-A-87.

Plantago holosteam Scop.

Plantaginaceae
Total N° of Refs: 10
Global Risk Score: 1.44
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Pastures
References: Austria-CN-708, Hungary-U-809, Europe-N-819, Serbia-W-1238, Hungary-U-1255, Global-W-1324, Serbia-A-1372, Austria-W-1609, Global-CD-1611, Austria-W-1977.

Plantago hybrida W.Bart.

Plantaginaceae
Accepted name: *Plantago pusilla* Nutt.
Total N° of Refs: 4
Major Pathway/s: Herbal
References: United States of America-W-161.

Plantago indica L., nom. illeg.

Plantaginaceae
Accepted name: *Plantago arenaria* Waldst.&Kit.
Total N° of Refs: 62
Habit: annual Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Egypt-W-221, United States of America-W-218, Australia-N-945, Canada-A-642, Japan-N-794, United States of America-W-946, Australia-N-1049, Serbia-W-1238, Japan-N-1278, Portugal-A-87, United States of America-A-87, Germany-R-1948.

Plantago intermedia Godron

Plantaginaceae
Total N° of Refs: 8
Weed of: Cereals
References: Global-A-44, Poland-A-1033, Poland-A-1961, Poland-A-1966, -A-2058, Poland-A-2059, Poland-A-2060, Poland-A-2110.

Plantago lagopus Pursh

Plantaginaceae

Accepted name: *Plantago patagonica* Jacq.

Total N° of Refs: 54

Global Risk Score: 2.4

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans

Seed Longevity: Present

Weed of: Cereals, Orchards & Plantations, Pome Fruits

References: Egypt-W-221, United Kingdom-U-40, Finland-U-42, Global-A-68, Europe-A-94, Global-A-243, Egypt-A-185, Europe, eastern-W-272, western Europe-W-70, United Kingdom-UZ-314, Tunisia-R-527, Denmark-U-711, United Kingdom-Z-944, Portugal-N-1006, Europe-N-819, Egypt-A-1171, Global-A-1207, Belgium-U-1220, Crete-A-1228, Denmark-W-1609, Egypt-A-87, Lebanon-A-87, Morocco-A-87, Greece-A-87, Turkey-A-87, Egypt-A-1028, Cape Verde-N-1558, Azores-N-1721, Algeria-A-1727, Morocco-A-1752, Ukraine-U-1813, Morocco-A-1361, Saudi Arabia-A-1869, Egypt-R-1922, Egypt-A-2088, Greece-A-2093, Belgium-W-1977, Denmark-W-1977, France-W-1977.

Plantago lagopus L. var. cylindrica**Boiss.**

Plantaginaceae

Total N° of Refs: 1

References: France-N-1006.

Plantago lanceolata L.

Plantaginaceae

Synonym/s (n° of refs): *Plantago altissima*L. (4), *Plantago lanceolata* L. var.*angustifolia* Poir. (1), *Plantago lanceolata*L. var. *sphaerostachya* Mert. & Koch (1)

Total N° of Refs: 438

Global Risk Score: 44.8

Rating: Extreme

Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W

Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers,

Cattle, Donkey, Goat, Horse, Livestock,

Sheep, Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Cotton, Cutflowers,

Grapevines, Nursery Production, Orchards

& Plantations, Pastures, Pome Fruits,

Potatoes, Sunflowers, Vegetables

References: Cuba-A-14, Zimbabwe-W-50,

Australia-W-93, Puerto Rico-UW-261,

South Africa-AZR-121, Australia-W-205,

Brazil-W-362, Brazil-W-407, Australia-N-

368, Taiwan-N-777, North America-X-790,

Thailand-W-822, Costa Rica-I-975, eastern

and central North America-W-8, Global-

W-23, United States of America-W-266,

Argentina-W-237, Australia-W-269,

Australia-E-289, United States of America-

W-34, Canada-X-36, Australia-E-72,

Global-A-44, Chile-N-300, United States of

America-A-49, South Africa-W-51,

Canada-W-52, United States of America-E-

80, Global-W-108, Global-NXZW-85,

Australia-N-9, Europe-A-94, Australia-W-

97, Global-A-186, Global-A-243, United

States of America-N-101, New Zealand-N-

280, western Asia-A-115, Chile-N-241,

South America-W-295, South America-W-

271, Japan-A-263, Canada-W-293, South

Africa-W-382, Australia-N-134, United

States of America-AW-136, South Africa-

W-158, United States of America-W-161,

New Zealand-W-165, Portugal-A-250,

United States of America-W-174, Ethiopia-

A-240, Australia-N-176, United States of

America-W-179, United States of America-

A-180, Japan-N-287, Japan-W-286,

western Europe-A-253, eastern North

America-E-195, Australia-N-198, Asia-W-

204, United States of America-AW-207,

North America-G-249, United States of

America-AW-210, United States of

America-AG-211, Europe, eastern-AW-

272, western Europe-W-70, United States

of America-W-218, China-W-297, China-

A-275, United States of America-AW-212,

Australia-C-401, Australia-N-945, Spain-

A-417, Australia-E-327, New Zealand-

NW-425, China-W-431, Bhutan-W-423,

New Zealand-N-534, New Zealand-N-15,

United States of America-A-543, South

Africa-A-82, Australia-E-189, Pacific-W-

621, Africa-AC-622, Canada-A-642, South

Korea-A-648, Global-E-649, Canada-N-652, Australia-AEN-310, United States of America-A-705, India-A-712, Canada and United States of America-N-725, Turkey-A-727, United States of America-E-736, Global-A-743, United States of America-N-86, Canada-UC-756, Chile-N-765, South Korea-N-773, Australia-EN-7, United States of America-N-301, United States of America-E-151, Global-W-788, Mexico-N-791, Swaziland-N-825, United States of America-N-839, Australia-W-853, Australia-N-856, Portugal-N-859, Madagascar-N-1001, Australia-N-868, Australia-W-869, United States of America-X-229, Global-A-68, Costa Rica-CN-872, Ecuador-N-875, Mexico-I-878, Slovenia-W-883, Europe-A-889, Mexico-W-890, Spain-A-892, United States of America-I-904, New Zealand-W-906, Argentina-A-913, India-I-914, New Zealand-N-919, Uruguay-A-924, Puerto Rico-A-929, Chile-A-931, United Kingdom-Z-944, United States of America-W-946, South Africa-N-956, United States of America-A-967, Argentina-I-983, Australia-N-354, Portugal-N-1006, Germany-N-1006, Australia-N-1049, China-I-1055, United States of America-N-1057, United States of America-N-1058, Global-N-1059, Greenland-N-1061, Russia-A-998, La Reunion-E-1077, Poland-A-935, Europe-N-819, Antarctica-N-396, United Kingdom-A-322, Iran-A-173, Saudi Arabia-A-25, United Kingdom-A-1093, United States of America-W-1104, Africa-W-1127, Ethiopia-A-1141, United States of America-I-1161, United States of America-N-1162, Europe-W-1191, Global-ZD-1203, South Korea-N-761, Serbia-A-1209, China-N-1215, Mexico-W-1226, Crete-A-1228, Chile-N-1229, Global-A-1233, Serbia-W-1238, Greece-W-1240, Argentina-E-1245, Falkland Islands-N-1251, Canada-N-1252, Australia-E-1259, Australia-E-1261, Australia-E-1262, Denmark-A-1185, China-U-92, France-A-1266, United States of America-A-1275, Botswana-N-1284, Argentina-W-1286, Turkey-A-1287, United States of America-N-1292, Peru-N-1293, Macedonia-A-1304, Pakistan-A-1305, Pakistan-A-1309, Turkey-A-1316, Australia-W-1318, south and southeast Asia-A-1320, La Reunion-WI-1321, Global-W-1324, Australia-A-1331, Madagascar-N-1000, China-N-1344, Chile-N-1348, Global-W-1349, United States of America-A-1350, Finland-AN-1356, Serbia-A-1357, Serbia-W-1358, Antarctica-N-1362, Zimbabwe-N-1365, Serbia-W-1222, China-N-1374, India-I-1389, Argentina-A-1397, Taiwan-N-1403, Chile-I-1409, Turkey--1412, South Korea-N-1246, United Kingdom-ZD-1416, Netherlands-ZD-1420, Belgium-ZD-1421, Belgium-ZD-1422, United States of America-ZD-1430, Europe-ZD-1436, Australia-ZD-1444, Australia-ZD-1446, Australia-ZD-1451, Australia-E-1456,

Turkey-A-1459, Turkey-W-1460, Turkey-A-1463, Turkey-A-1464, Turkey-A-1465, Turkey-A-1467, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1492, Global-ZD-1495, Mexico-N-1500, Saudi Arabia-A-1504, Cuba-N-1505, French Polynesia-N-1514, Turkey-A-1523, Iran-A-1524, Saudi Arabia-A-1525, Austria-N-1531, Canada-W-1538, Europe-A-1539, New Zealand-N-1543, Ethiopia-ZD-1437, Brazil-N-1597, Japan-N-1602, United States of America-N-1607, Sweden-W-1609, Italy-A-87, Canada-A-87, Ecuador-A-87, Iran-A-87, Mauritius-A-87, New Zealand-A-87, Arabian Peninsular-A-87, Argentina-A-87, Australia-A-87, Denmark-A-87, United Kingdom-A-87, Ethiopia-A-87, Finland-A-87, France-A-87, Germany-A-87, Hawaii-A-87, Iraq-A-87, Jordan-A-87, Japan-A-87, Lebanon-A-87, Netherlands-A-87, Portugal-A-87, Puerto Rico-A-87, Zimbabwe-A-87, South Africa-A-87, Russia-A-87, Spain-A-87, United States of America-A-87, Yugoslavia-A-87, Austria-A-87, Chile-A-87, China-A-87, Greece-A-87, Hungary-A-87, Iceland-A-87, Taiwan-A-87, Turkey-A-87, Uruguay-A-87, South Korea-N-1013, Tajikistan-A-1017, Pakistan-A-1030, New Zealand-A-1035, Croatia-A-1037, Poland-A-1042, Global-N-1218, Chile-ND-1557, Cape Verde-N-1558, Ecuador-A-1569, Australia, northern-W-1204, Europe-ZD-1653, Europe-ZD-1656, New Zealand-DD-1660, Belgium-ZD-1663, Belgium-ZD-1665, Europe-ZD-1576, Europe-ZD-1582, -Z-, United States of America-ND-1592, Belgium-ZD-1593, Global-CD-1611, Iran-ZD-1585, Iran-A-1619, New Zealand-A-1624, United States of America-AZD-1667, Global-ZD-1581, Polar Regions-ZD-1587, Switzerland-ZD-1591, Australia-ZD-1675, Lesotho-AZR-121, Lesotho-W-1127, Pakistan-I-1697, China-I-1711, Pakistan-A-1720, Azores-N-1721, India-A-1725, Pakistan-A-1527, Pakistan-A-1729, Brazil-N-1071, South Korea-N-1586, United States of America-E-1736, Brazil-N-1746, Taiwan-W-1748, China-I-1758, Serbia-W-1766, China-I-1769, central Europe-A-1616, Austria-A-1670, Russia-W-1671, Iran-A-1783, India-AN-1794, Uruguay-N-1800, France-A-1814, Finland-A-1815, La Reunion-A-1822, Poland-A-1825, Australia-N-1902, Australia-N-1845, Serbia-R-1848, Alaska-XI-1852, Canada-G-1855, South Korea-AN-1860, Montenegro-W-1861, Chile-I-1872, China-I-1873, Chile and Argentina-E-1874, Mexico-N-1881, United States of America-ID-1912, Iran-A-1916, Poland-A-1033, Nepal-A-1932, Montenegro-R-1944, Serbia-R-1946, Germany-R-1948, Poland-A-1952, Poland-A-1956, Australia-N-1959, Poland-A-1961, Poland-A-1966, Australia-N-1962, South Korea-N-1972, -I-, -I-, -I-, -I-, -I-, -I-, Central and northern Japan and northern islands-N-1983, Russia-N-1989,

South Africa-N-1991, Chile-N-1998, Kosovo-R-2003, South Africa-RI-2017, Argentina-ND-2025, South Korea-A-2032, Poland-A-2047, New Zealand-N-2048, Cuba-I-2055, Serbia-R-2057, -A-2058, Poland-A-2059, Poland-A-2060, Poland-A-2061, Poland-R-2062, Iran-A-2072, Iran-A-2075, Slovakia-A-2079, Serbia-A-2080, Spain-A-2083, Canada-G-1462, northern European towns-W-2095, Belgium-W-2096, Global-W-2097, Turkey-A-2101, Poland-A-2110, Iran-A-2111, Argentina-W-1977, Australia-W-1977, Bhutan-W-1977, Bolivia-W-1977, Botswana-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Cuba-W-1977, Democratic Republic of Korea-W-1977, France-W-1977, Gabon-W-1977, India-W-1977, Jamaica-W-1977, Kenya-W-1977, Malawi-W-1977, Mauritius-W-1977, Mexico-W-1977, Niue-W-1977, Pakistan-W-1977, Republic of Korea-W-1977, Samoa-W-1977, South Africa-W-1977, Sudan-W-1977, Sweden-W-1977, Taiwan-W-1977, Tonga-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, South Korea-I-2113, North Korea-I-2114.

Plantago lanceolata L. var. angustifolia Poir.

Plantaginaceae
Accepted name: *Plantago lanceolata* L.
Total N° of Refs: 433
References: Canada-A-642.

Plantago lanceolata L. var. dubia (L.) Wahlenb.

Plantaginaceae
Total N° of Refs: 2
Origin: E Asia, Europe
References: Australia-N-855, Australia-N-1450.

Plantago lanceolata L. var. lanceolata

Plantaginaceae
Total N° of Refs: 5
Origin: E Asia, Europe
References: Japan-N-794, Australia-N-855, Japan-N-1278, Australia-N-1450, Japan-W-1977.

Plantago lanceolata L. var. mediterranea Pilg.

Plantaginaceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Origin: Cosmopolitan
References: Japan-N-287, Japan-N-794, Japan-N-1278, Japan-W-1977.

Plantago lanceolata L. var. sphaerostachya Mert. & Koch

Plantaginaceae
Accepted name: *Plantago lanceolata*
Total N° of Refs: 433
Preferred Climate/s: Mediterranean
Origin: Cosmopolitan
References: Canada-A-642.

Plantago lanceolata L. subsp. altissima (L.) Nyman

Plantaginaceae
Total N° of Refs: 4
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Denmark-U-711, France-N-1006, Denmark-W-1609, Denmark-W-1977.

Plantago lanceolata L. fo. composita Farwell

Plantaginaceae
Total N° of Refs: 1
References: Japan-N-287.

Plantago lessingii Fisch. & Mey.

Plantaginaceae
Total N° of Refs: 1
References: China-W-431.

Plantago linearis Kunth var. mexicana (Lam.) Brand

Plantaginaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mexico-W-199.

Plantago loeflingii L.

Plantaginaceae
Total N° of Refs: 12
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: United Kingdom-U-314, Denmark-U-711, Portugal-N-1006, Europe-N-819, Belgium-U-1220, Global-W-1324, Sardinia-U-1381, Denmark-W-1609, Sardinia-N-1393, Belgium-W-1977, Denmark-W-1977, Portugal-W-1977.

Plantago macrorhiza Poiret

Plantaginaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Denmark-W-711, Denmark-W-1609, Denmark-W-1977.

Plantago major L.

Plantaginaceae

Synonym/s (n° of refs): *Plantago major* L. var. *intermedia* (DC.) Pilg. (1), *Plantago major* L. var. *pachyphylla* Pilger (1), *Plantago major* L. var. *pilgeri* Domin (1), *Plantago major* L. var. *scopulorum* Fries & Broberg (1), *Plantago major* L. subsp. *intermedia* (DC.) Arcang. (10)

Total N° of Refs: 445

Global Risk Score: 44.8

Rating: Extreme

Habit: perennial Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe,

Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers, Cattle, Donkey, Goat, Horse, Livestock, Sheep, Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Bulbs, Carrots, Cereals, Cotton,

Cutflowers, Grapevines, Nursery

Production, Orchards & Plantations,

Pastures, Pome Fruits, Vegetables

References: Papua New Guinea-W-276, Vietnam-W-262, Puerto Rico-W-261, Brazil-W-255, Pakistan-A-248, South Africa-AZR-121, Taiwan-W-235, Gal pagos Islands-N-257, Thailand-A-238, Brazil-W-362, Brazil-W-407, Australia-N-368, Gal pagos Islands-NW-375, India-A-712, Singapore-N-196, Thailand-W-822, Costa Rica-I-975, North America-W-21, Global-W-23, United States of America-W-266, Egypt-W-221, Argentina-W-237, Australia-W-269, United States of America-W-34, Australia-E-72, Global-A-44, Chile-N-300, United States of America-A-49, South Africa-W-51, Canada-W-52, Global-GW-108, Global-ZW-85, Australia-N-9, Europe-A-94, Australia-W-97, Global-A-186, Global-A-243, New Zealand-N-280, Chile-N-241, South America-W-295, Canada-W-294, Australia-N-134, United States of America-AW-136, Central America-W-157, South Africa-W-158, United States of America-W-161, New Zealand-W-165, Canada and United States of America-XW-299, Australia-N-176, United States of America-W-179, United States of America-A-180, Japan-N-287, Japan-W-286, Egypt-A-185, western Europe-A-253, eastern North America-E-195, Australia-N-198, Asia-W-204, Argentina-A-236, North America-G-249, United States of America-W-210, United States of America-AW-211, United States of America-AW-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, China-A-275, Australia-C-401, Australia-N-945, Spain-A-417, Australia-E-327, New Zealand-NW-425, Canary Islands-N-305, China-W-431, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Global-A-546, Pacific-W-621,

Africa-AC-622, Canada-A-642, Australia-AEN-310, Canada and United States of America-N-725, Turkey-A-727, United States of America-E-736, Global-A-743, United States of America-N-86, Canada-UC-756, Chile-N-765, Australia-EN-7, United States of America-N-301, United States of America-E-151, Global-W-788, Mexico-N-791, Swaziland-N-825, United States of America-N-839, Belize-N-850, Australia-W-853, Australia-N-855, Australia-N-856, Madagascar-N-1001, Australia-W-869, Costa Rica-CNI-872, Ecuador-N-875, Paraguay-NI-876, Mexico-I-878, Slovenia-W-883, Europe-A-889, Mexico-W-890, Spain-A-892, United States of America-I-904, New Zealand-W-906, Argentina-A-913, India-I-914, New Zealand-N-919, Dominican Republic-A-925, Colombia-A-927, Puerto Rico-A-929, Peru-A-930, Chile-A-931, Venezuela-A-932, United Kingdom-Z-944, United States of America-W-946, South Africa-N-956, United States of America-W-967, Argentina-I-983, Australia-N-354, Portugal-N-1006, Australia-N-1049, United States of America-N-1057, United States of America-N-1058, Greenland-N-1061, Russia-A-998, Australia-W-1068, Poland-A-935, Europe-N-819, United Kingdom-A-322, Saudi Arabia-A-25, United Kingdom-A-1093, United States of America-N-101, United States of America-W-1104, Poland-G-1122, Africa-W-1127, Gal pagos Islands-N-1157, United States of America-I-1161, United States of America-N-1162, Egypt-A-1171, Europe-W-1191, Finland-A-1193, Global-ZD-1203, China-N-1215, Mexico-W-1226, Chile-N-1229, Serbia-W-1238, Greece-W-1240, South Africa-N-1247, Falkland Islands-N-1251, Canada-N-1252, Australia-E-1259, Australia-E-1261, Australia-E-1262, Denmark-A-1185, China-U-92, France-A-1266, United States of America-A-1275, Argentina-W-1286, Turkey-A-1287, Singapore-N-1290, United States of America-N-1292, Peru-N-1293, Macedonia-A-1304, India-W-1307, Finland-A-1317, Australia-W-1318, south and southeast Asia-A-1320, La Reunion-AW-1321, Global-W-1324, Canada-N-1340, United States of America-AZD-1341, Serbia-A-1343, Madagascar-N-1000, French Guiana-N-1346, Chile-N-1348, Global-W-1349, United States of America-A-1350, Iran-A-1353, India-G-1355, Finland-AN-1356, Zimbabwe-N-1365, Croatia-A-1368, United States of America-AN-1022, Serbia-A-1372, Serbia-W-1222, China-N-1374, Norway-N-1378, India-I-1389, Argentina-AZ-1397, south and southeast Asia-A-1408, Cape Verde-N-1414, United Kingdom-ZD-1416, Netherlands-ZD-1420, Belgium-ZD-1421, Belgium-ZD-1422, United States of America-ZD-1430, United States of America-ZD-1441, Global-E-1449, Australia-N-1450, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Gal

pagos Islands-N-1481, Global-ZD-1492, Global-ZD-1495, Mexico-N-1500, Vietnam-AZ-1502, Cuba-NI-1505, French Polynesia-N-1514, Fiji-A-1521, Turkey-A-1523, Saudi Arabia-A-1525, Austria-N-1531, Canada-W-1538, Europe-A-1539, New Zealand-N-1543, Brazil-N-1597, United States of America-N-1603, United States of America-N-1607, Denmark-W-1609, Bolivia-N-1630, Ecuador-A-87, Sweden-A-87, Alaska-A-87, Argentina-A-87, Australia-A-87, Canada-A-87, China-A-87, Colombia-A-87, Egypt-A-87, United Kingdom-A-87, Finland-A-87, Germany-A-87, Hawaii-A-87, India-A-87, Lebanon-A-87, Poland-A-87, Puerto Rico-A-87, South Africa-A-87, Russia-A-87, Spain-A-87, Taiwan-A-87, United States of America-A-87, Arabian Peninsular-A-87, Belgium-A-87, Bolivia-A-87, Chile-A-87, Costa Rica-A-87, Denmark-A-87, Dominican Republic-A-87, Fiji-A-87, France-A-87, Hong Kong-A-87, Hungary-A-87, Iceland-A-87, Indonesia-A-87, Jamaica-A-87, Japan-A-87, Malaysia-A-87, Mauritius-A-87, Netherlands-A-87, New Zealand-A-87, Peru-A-87, Polynesia, West-A-87, Turkey-A-87, Venezuela-A-87, Vietnam-A-87, Yugoslavia-A-87, Canadian northwest Territories-N-1011, Tajikistan-A-1017, Poland-A-1016, Egypt-A-1028, Serbia-W-1031, Croatia-A-1037, Poland-A-1042, Global-N-1218, Cape Verde-N-1558, Brazil-A-1560, Australia, northern-W-1204, Bangladesh-A-1649, Crete-A-1651, Belgium-ZD-1663, Europe-ZD-1576, Europe-ZD-1582, Belgium-ZD-1583, -Z-, United States of America-ND-1592, Belgium-ZD-1593, Global-CZD-1611, Italy-A-1618, Mongolia-A-1620, Russia-A-1621, New Zealand-A-1624, Alaska-N-1625, United States of America-ZD-1627, United States of America-AZD-1667, Global-ZD-1581, Polar Regions-ZD-1587, Australia-ZD-1675, Lesotho-AZR-121, Lesotho-W-1127, Russia-N-1681, Russia-W-1687, United States of America-W-1719, Azores-N-1721, India-A-1725, Pakistan-A-1527, Brazil-N-1071, United States of America-E-1736, Europe-UI-1740, Eastern Caribbean-N-1742, Brazil-N-1746, Taiwan-W-1748, Serbia-R-1771, central Europe-A-1616, Austria-A-1670, Russia-W-1671, Uruguay-N-1800, France-A-1814, Finland-A-1815, Sweden-A-1817, Poland-A-1825, Sao Tome and Principe-N-1805, Australia-N-1902, Singapore-N-1839, Australia-N-1845, Serbia-R-1848, El Salvador-N-1849, Alaska-XI-1852, Canada-G-1855, Colombia-N-1856, Montenegro-W-1861, Bosnia and Herzegovina-A-1862, Saudi Arabia-A-1869, Chile-I-1872, Chile and Argentina-A-1874, Mexico-N-1881, Iran-A-1916, Egypt-A-1922, Poland-A-1033, Nepal-A-1932, Mexico-R-1935, Montenegro-R-1944, Serbia-R-1946, Germany-R-1948, Chile-R-1949, Poland-A-1952, Serbia-R-1953, Croatia-A-1954, Poland-A-1956,

Australia-N-1959, Poland-A-1961, Poland-A-1966, -I-, -I-, -I-, Central and northern Japan and northern islands-N-1983, South Africa-N-1991, Kosovo-R-2003, Poland-A-2005, South Africa-RI-2017, Argentina-ND-2025, Russia-A-2034, Nepal-A-1960, Poland-A-2047, New Zealand-N-2048, Cuba-I-2055, Serbia-R-2057, -A-2058, Poland-A-2059, Poland-A-2060, Poland-A-2061, Poland-R-2062, Russia-A-2063, Slovenia-R-2078, Slovakia-A-2079, Serbia-A-2080, Spain-A-2083, Canada-G-1462, France-A-2094, northern European towns-W-2095, Belgium-W-2096, Canada-A-2099, Poland-A-2110, Angola-W-1977, Argentina-W-1977, Australia-W-1977, Belize-W-1977, Bolivia-W-1977, Brazil-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Cuba-W-1977, Czech Republic-W-1977, Democratic Republic of the Congo-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, Egypt-W-1977, Ethiopia-W-1977, Fiji-W-1977, Guyana-W-1977, India-W-1977, Jamaica-W-1977, Japan-W-1977, Kenya-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Myanmar-W-1977, Niue-W-1977, Papua New Guinea-W-1977, Peru-W-1977, Russian Federation-W-1977, Samoa-W-1977, Sao Tome and Principe-W-1977, Singapore-W-1977, South Africa-W-1977, Suriname-W-1977, Sweden-W-1977, Tonga-W-1977, Venezuela-W-1977, Viet Nam-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Plantago major L. var. intermedia (DC.) Pilg.
Plantaginaceae
Accepted name: *Plantago major* L.
Total N° of Refs: 432
References: Serbia-A-1357.

Plantago major L. var. japonica Miyabe
Plantaginaceae
Total N° of Refs: 1
References: Japan-W-286.

Plantago major L. var. kimurae Yamamoto
Plantaginaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Taiwan-A-274.

Plantago major L. var. major
Plantaginaceae
Total N° of Refs: 4
References: Japan-N-794, Japan-N-1278, Serbia-A-1357, Sweden-W-1609.

Plantago major L. var. pachyphylla Pilger
Plantaginaceae
Accepted name: *Plantago major*
Total N° of Refs: 432
References: Canada-A-642.

Plantago major L. var. pilgeri Domin
Plantaginaceae
Accepted name: *Plantago major*
Total N° of Refs: 432
References: Canada-A-642.

Plantago major L. var. scopulorum Fries & Broberg
Plantaginaceae
Accepted name: *Plantago major*
Total N° of Refs: 432
References: Canada-A-642.

Plantago major L. subsp. intermedia (DC.) Arcang.
Plantaginaceae
Accepted name: *Plantago major* L.
Total N° of Refs: 441
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-40, Denmark-UN-711, France-N-911, Poland-G-1122, Turkey--1412, Denmark-W-1609, Sweden-W-1609, Global-CD-1611, Russia-W-1687, Russian Federation-W-1977.

Plantago major L. subsp. major
Plantaginaceae
Total N° of Refs: 11
Global Risk Score: 1.44
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, Cosmopolitan
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals
Weed of: Cereals
References: Gibraltar-A-515, Czech Republic-ZI-400, Denmark-N-711, Slovenia-N-1006, Crete-A-1228, Norway-N-1243, Denmark-W-1609, Faroe Islands-W-1609, Finland-W-1609, Greenland-W-1609, Turkey-A-2101.

Plantago maritima L.
Plantaginaceae
Synonym/s (n° of refs): *Plantago serpentina* All. (6)
Total N° of Refs: 16
Global Risk Score: 9.6
Rating: Medium
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Livestock, Vehicles, Water
Seed Longevity: Short Term
References: United States of America-WD-34, Chile-N-241, United Kingdom-N-519, Switzerland-N-653, Global-Q-1205, Global-ZD-1611, Chile-I-1872, Australia-Q-1123, Chile-W-1977, Poland-W-1977.

Plantago maxima Juss. Ex Jacq.
Plantaginaceae
Total N° of Refs: 5
References: Europe-N-819, Global-A-1207, Global-W-1324, Estonia-W-1609, Estonia-N-1997.

Plantago media L.

Plantaginaceae
Total N° of Refs: 86
Global Risk Score: 12
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Cattle, Horse, Livestock, Sheep, Vehicles, Water, Escapee
Seed Longevity: Long Term
Weed of: Cereals, Orchards & Plantations, Pastures, Sunflowers
References: Global-W-23, Global-A-44, Canada-W-52, Global-W-108, Global-NZW-85, Europe-A-94, Global-A-243, United States of America-N-101, United States of America-W-161, Canada and United States of America-XW-299, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, United Kingdom-N-519, Canada-A-642, Canada and United States of America-N-725, Turkey-A-727, Global-A-743, Ireland-AN-793, Ireland-N-894, Turkey-A-728, Russia-A-998, Iceland-N-1006, Europe-N-819, United Kingdom-A-1093, Poland-G-1122, Europe-W-1191, Serbia-W-1238, France-A-1266, Global-W-1324, Global-W-1349, Finland-AN-1356, Serbia-A-1357, Serbia-W-1358, Antarctica-N-1362, Croatia-A-1368, Serbia-A-1372, Serbia-W-1222, Norway-N-1378, Turkey-A-1465, Austria-N-1531, Europe-A-1539, Ireland-N-1608, Ireland-W-1609, Sweden-W-1609, United Kingdom-N-1636, Iran-A-87, Russia-A-87, Germany-A-87, United States of America-A-87, Serbia-W-1031, Serbia-A-1036, Russia-N-1647, Europe-ZD-1653, Belgium-ZD-1663, Global-ZD-1611, Global-ZD-1581, Russia-W-1687, Europe-U-1740, Serbia-W-1766, central Europe-A-1616, Austria-A-1670, Russia-W-1671, France-A-1814, Finland-A-1815, Poland-CD-1841, Serbia-R-1848, Poland-A-1033, Montenegro-R-1944, Germany-R-1948, Croatia-A-1954, Poland-A-1961, Central and northern Japan and northern islands-N-1983, Kosovo-R-2003, Poland-A-2047, -A-2058, Poland-A-2059, Russia-A-2063, Slovakia-A-2079, northern European towns-W-2095, Canada-W-1977, Ireland-W-1977, Norway-W-1977, Russian Federation-W-1977, Sweden-W-1977.

Plantago minor L.

Plantaginaceae
Accepted name: *Plantago tenuiflora* Waldst. & Kit.
Total N° of Refs: 2
Major Pathway/s: Herbal
References: Mongolia-A-114.

Plantago x mixta Domin

Plantaginaceae
Accepted name: parents = *Plantago major* L. subsp. *major* x *Plantago media* L.
Total N° of Refs: 2
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Europe-N-819.

Plantago x moravica Chrtek

Plantaginaceae
Total N° of Refs: 2
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Europe-N-819.

Plantago myosuroides Lam.

Plantaginaceae
Total N° of Refs: 15
Global Risk Score: 6.24
Rating: Low
Aqua - Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Contaminant, Pasture
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep
References: Brazil-W-407, South Africa-AR-121, Australia-N-945, Uruguay-A-924, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, Belgium-UD-1220, Australia-E-1259, Global-W-1324, Argentina-ZD-1415, Belgium-W-1977, Portugal-W-1977, South Africa-W-1977.

Plantago myosuroides lam. subsp. myosuroides

Plantaginaceae
Total N° of Refs: 6
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
References: Australia-N-945, Australia-W-853, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-N-1959.

Plantago nivea HBK

Plantaginaceae
Total N° of Refs: 2
References: Mexico-W-890, Mexico-W-1226.

Plantago notata Lag.

Plantaginaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Pasture
Dispersed by: Humans
References: Egypt-W-221, United Kingdom-U-314.

Plantago ovata Forssk.

Plantaginaceae
Synonym/s (n° of refs): *Plantago fastigiata* E. Morris (1)
Total N° of Refs: 19
Global Risk Score: 13.44
Rating: Medium
Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Cereals
References: Egypt-W-221, Global-N-85, United Kingdom-UZ-314, Denmark-W-711, Mexico-N-791, Mexico-I-878, Global-N-1059, Europe-N-819, Saudi Arabia-A-25, Belgium-UD-1220, Saudi Arabia-A-1504, Denmark-W-1609, Pakistan-A-1720, Mexico-N-1881, Belgium-W-1977, Denmark-W-1977, India-W-1977, Mexico-W-1977.

Plantago palmata Hook. f.

Plantaginaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean, Tropical
Origin: Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Zimbabwe-U-1365, Zimbabwe-W-1977.

Plantago patagonica Jacq.

Plantaginaceae
Synonym/s (n° of refs): *Plantago lagopus* Pursh (39), *Plantago patagonica* Jacq. var. *spinulosa* (Dcne.) Gray (1), *Plantago purshii* Roem. & Schult. (5), *Plantago spinulosa* Dcne. (4)
Total N° of Refs: 64
Habit: annual Herb
Origin: N Am, S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Vegetables
References: Argentina-W-237, Finland-U-42, South America-W-295, United States of America-W-161, United States of America-W-174, United States of America-W-212, United Kingdom-U-314, United States of America-A-543, Canada-A-642, Mexico-I-878, Argentina-A-913, Global-A-1207, Global-W-1324, Global-W-1349, Argentina-A-87.

Plantago patagonica Jacq. var. aristata (Michx.) Gray

Plantaginaceae
Accepted name: *Plantago aristata*
Total N° of Refs: 62
Dispersed by: Wind
References: Canada-A-642.

Plantago patagonica Jacq. var. gnaphaloides (Nutt.) A. Gray

Plantaginaceae
Accepted name: *Plantago patagonica* Jacq. var. *patagonica*
Total N° of Refs: 2
References: Canada-A-642.

Plantago patagonica Jacq. var. patagonica

Plantaginaceae
Synonym/s (n° of refs): *Plantago patagonica* Jacq. var. *gnaphaloides* (Nutt.) A. Gray (1)
Total N° of Refs: 2
References: Canada-A-642.

Plantago patagonica Jacq. var. spinulosa (Dcne.) Gray

Plantaginaceae
Accepted name: *Plantago patagonica*
Total N° of Refs: 16
References: Canada-A-642.

Plantago pauciflora Gilib. Hook. ex Gay

Plantaginaceae
Total N° of Refs: 3
Weed of: Cereals
References: Global-A-243, Poland-A-2047, Poland-A-2061.

Plantago psyllium L., nom. ambig.

Plantaginaceae
Total N° of Refs: 18
Global Risk Score: 1.76
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia, Europe
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans
Weed of: Cereals
References: United States of America-N-101, South Africa-AR-121, Canada-A-642, Iran-A-1524, Sweden-W-1609, Morocco-A-87, Algeria-A-1727, Australia-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Iceland-W-1977, Japan-W-1977, Latvia-W-1977, Netherlands-W-1977, Norway-W-1977, Sweden-W-1977, Switzerland-W-1977.

Plantago pumila L.

Plantaginaceae
Total N° of Refs: 1
References: Egypt-W-221.

Plantago purshii Roem. & Schult.

Plantaginaceae
Accepted name: *Plantago patagonica* Jacq.
Total N° of Refs: 20
Habit: Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Global-W-23, United States of America-AW-210, United States of America-W-218, Canada-A-642, United States of America-A-87.

Plantago pusilla Nutt.

Plantaginaceae
Synonym/s (n° of refs): *Plantago hybrida* W.Bart. (1)
Total N° of Refs: 4
Habit: annual Herb
Major Pathway/s: Herbal
References: United States of America-W-218, United States of America-N-86, United States of America-A-87.

Plantago rhodosperma Dcne.

Plantaginaceae
Total N° of Refs: 3
Habit: annual Herb
Major Pathway/s: Herbal
References: United States of America-W-34, Global-N-85, South Africa-W-1977.

Plantago rugelii Dcne.

Plantaginaceae
Total N° of Refs: 34
Global Risk Score: 17.92
Rating: High
Habit: perennial Herb
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Horse, Livestock, Escapee
Weed of: Cereals, Cotton, Orchards & Plantations, Pastures, Pome Fruits, Vegetables
References: Global-W-23, United States of America-A-49, Canada-W-52, Global-ZW-85, Global-A-243, Canada-W-294, United States of America-W-161, United States of America-W-174, United States of America-W-210, United States of America-AW-211, United States of America-W-218, United States of America-W-266, United Kingdom-U-314, United States of America-A-543, Europe-U-638, Canada-A-642, Denmark-W-711, Canada-C-756, Iran-A-173, United States of America-N-101, United States of America-W-1104, Global-ZD-1203, Global-W-1349, Global-ZD-1492, Cuba-N-1505, Denmark-W-1609, Canada-A-87, United States of America-A-87, United States of America-ZD-1592, Global-CD-1611, Canada-G-1855, Cuba-NI-2055, Cuba-W-1977, Denmark-W-1977.

Plantago rugelii Dcne. var. rugelii

Plantaginaceae
Total N° of Refs: 1
References: United States of America-N-101.

Plantago scabra Moench, nom. illeg.

Plantaginaceae
Accepted name: *Plantago arenaria* Waldst. & Kit.
Total N° of Refs: 61
Habit: Herb
Origin: Africa, C Asia, E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, Australia-N-945, Australia-E-327, Canada-A-642, Australia-N-855, Australia-W-869, New Zealand-N-919, Australia-N-1049, Estonia-W-1609, Estonia-N-1997, New Zealand-N-2048.

Plantago sempervirens Crantz

Plantaginaceae
Total N° of Refs: 9
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-U-314, Austria-UC-708, Romania-N-1006, Europe-N-819, Global-W-1324, Austria-W-1609, Global-CD-1611, France-N-1438, Austria-W-1977.

Plantago sericea Ruiz & Pav.

Plantaginaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Venezuela-A-932.

Plantago serpentina All.

Plantaginaceae
Accepted name: *Plantago maritima* subsp. *serpentina* L.
Total N° of Refs: 16
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals
References: Poland-N-619, Poland-N-1006, Europe-N-819, Global-W-1324, Poland-W-1609, Poland-N-1040.

Plantago serraria L.

Plantaginaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop
References: Europe-A-94, Global-Q-1205, Australia-Q-1123.

Plantago sibirica Poir.

Plantaginaceae
Total N° of Refs: 1
References: South Korea-A-648.

Plantago sinaica (Barnéoud) Decne.

Plantaginaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Palestine-N-851.

Plantago spinulosa Decne.

Plantaginaceae
Accepted name: *Plantago patagonica* Jacq.
Total N° of Refs: 19
References: Japan-N-287, Japan-N-794,
Japan-N-1278, Japan-W-1977.

Plantago spp. L.

Plantaginaceae
Synonym/s (n° of refs): *Plantago* spp. L.
Total N° of Refs: 19
Habit: annual Herb
Preferred Climate/s: Mediterranean
Dispersed by: Humans
Weed of: Vegetables
References: China-W-106, Australia-E-
296, South Africa-W-382, Europe, eastern-
AW-272, Global-XW-85, United States of
America-A-543, Spain-AI-616, North
America-X-790, Brazil-A-923, Georgia-A-
1313, Norway-N-1535, Norway-W-1609,
Polar Regions-ZD-1587, Australia-ZD-
1675, Algeria-A-1727, Alaska-X-1852,
Argentina-I-983, Global-W-2056, Norway-
W-1977.

Plantago squarrosa Murray

Plantaginaceae
Total N° of Refs: 4
Habit: annual Herb
Major Pathway/s: Pasture
Weed of: Orchards & Plantations
References: Japan-N-794, Egypt-A-1171,
Japan-N-1278, Japan-W-1977.

Plantago stepposa Kuprian.

Plantaginaceae
Total N° of Refs: 1
References: Global-W-23.

Plantago subnuda Pilger

Plantaginaceae
Total N° of Refs: 1
Aqua - Habit: perennial Herb
Dispersed by: Water
References: United States of America-WD-
34.

Plantago tenuiflora Waldst. & Kit.

Plantaginaceae
Synonym/s (n° of refs): *Plantago minor* L.
(1)
Total N° of Refs: 2
Origin: Europe
References: United Kingdom-U-314.

Plantago tomentosa Lam.

Plantaginaceae
Synonym/s (n° of refs): *Plantago tomentosa*
Lam. subsp. *tomentosa* (1)
Total N° of Refs: 8
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Brazil-W-255, Brazil-W-362,
Brazil-W-407, Brazil-A-923, Brazil-A-87,
Brazil-A-1560, Brazil-R-2053.

Plantago tomentosa Lam. subsp. tomentosa

Plantaginaceae
Accepted name: *Plantago tomentosa* Lam.
Total N° of Refs: 8
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Paraguay-A-2070.

Plantago triandra Berggr.

Plantaginaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: NZ
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-651, Australia-W-
1977.

Plantago turrifera Briggs Carolin & Pulley

Plantaginaceae
Total N° of Refs: 5
Origin: Aust
References: Australia-N-945, Australia-N-
354, Australia-N-1049, Australia-N-1902,
Australia-W-1977.

Plantago tweedyi A.Gray

Plantaginaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Global-W-23.

Plantago uliginosa F.W. Schmidt

Plantaginaceae
Total N° of Refs: 1
References: Russia-W-1671.

Plantago uniflora L.

Plantaginaceae
Synonym/s (n° of refs): *Littorella uniflora*
(L.) Asch. (3)
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Origin: Africa, Europe

Plantago urvillei Opiz

Plantaginaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Russia-N-1681.

Plantago varia R.Br.

Plantaginaceae
Total N° of Refs: 3
Global Risk Score: 0.72
Rating: Low
Origin: Aust
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans, Animals,
Livestock, Sheep
References: United Kingdom-UZD-314,
Global-A-1207, Australia-A-87.

Plantago virginica L.

Plantaginaceae
Total N° of Refs: 73
Global Risk Score: 2.88
Rating: Low
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: N Am
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Animals, Horse,
Livestock, Sheep
References: Taiwan-N-777, Global-W-23,
United States of America-W-34, Finland-
U-42, Global-NZW-85, South Africa-AR-
121, China-W-256, United States of
America-W-161, Mexico-W-167, Japan-N-
287, Japan-W-286, North America-G-249,
United States of America-W-218, China-
W-297, United Kingdom-UZD-314,
Austria-N-708, Denmark-U-711, China-NI-
722, Canada and United States of America-
N-725, South Korea-N-773, China-I-780,
Mexico-N-791, Japan-N-794, China-I-882,
United States of America-W-946, France-
N-1006, China-I-1055, Europe-N-819,
United States of America-N-101, United
States of America-W-1104, Africa-W-
1127, Global-ZD-1203, South Korea-N-
761, China-N-1215, Italy-U-251, China-N-
92, Japan-N-1278, Global-W-1324, China-
N-1344, Global-W-1349, Taiwan-N-1403,
South Korea-N-1246, China-I-1485,
Global-ZD-1492, China-I-1496, Japan-N-
1602, Austria-W-1609, Denmark-W-1609,
Hawaii-A-87, Japan-A-87, United States of
America-A-87, United States of America-
ZD-1592, China-I-1711, Taiwan-W-1748,
China-I-1758, China-I-1769, China-A-
1615, China-A-1669, China-I-1873, Italy-
U-1887, South Africa-N-1991, Global-W-
2097, Austria-W-1977, Canada-W-1977,
China-W-1977, Denmark-W-1977, France-
W-1977, Italy-W-1977, Japan-W-1977,
Republic of Korea-W-1977, South Africa-
W-1977, Taiwan-W-1977, South Korea-N-
2113.

Plantago weldenii subsp. weldenii Reichenb.

Plantaginaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: Crete-A-1228.

Plantago wrightiana Dcne.

Plantaginaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: United States of America-N-904.

Platanthera albida (L.) Lindl.

Orchidaceae

Synonym/s (n° of refs): Pseudorchis albida (L.) . & D.L ve (1)

Total N° of Refs: 1

Platanthera bifolia (L.) Richard

Orchidaceae

Total N° of Refs: 2

Global Risk Score: 2.4

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Water, Wind

Seed Longevity: Transient

References: Europe, eastern-AW-272, Russia-W-1671.

Platanus x acerifolia (Ait.) Willd.

Platanaceae

Accepted name: parents = Platanus occidentalis L. x Platanus orientalis L.

Synonym/s (n° of refs): Platanus hispanica auct. (22), Platanus acerifolia (Aiton) Willd. (7)

Total N° of Refs: 45

Global Risk Score: 3.36

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Forestry, Herbal,

Ornamental

Dispersed by: Humans

References: Australia-E-380, Canada and United States of America-N-725, Australia-N-7, Hungary-U-809, New Zealand-N-823, New Zealand-N-824, Australia-W-853, Europe-N-438, New Zealand-N-919, Uruguay-I-988, Hungary-U-1255, Italy-N-1265, Romania-U-1905, -I-, Bosnia and Herzegovina-N-1987, South Africa-N-1991, Australia-W-1977.

Platanus acerifolia (Aiton) Willd.

Platanaceae

Accepted name: Platanus x acerifolia (Ait.) Willd.

Total N° of Refs: 23

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Armenia-W-1977, Australia-W-1977, Canada-W-1977, Croatia-W-1977, Ireland-W-1977, South Africa-W-1977, Spain-W-1977.

Platanus x hispanica Mill ex Münchh.

Platanaceae

Accepted name: parents = Platanus occidentalis L. x Platanus orientalis L. Synonym/s (n° of refs): Platanus hybridus Brot. (8), Platanus occidentalis L. x Platanus orientalis L. (1), Platanus hybrida Brot. (3), Platanus x hispanica Mill ex Münchh. 'Acerifolia' (1)

Total N° of Refs: 48

Global Risk Score: 0.72

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Vehicles, Escapee
References: United Kingdom-N-314, Czech Republic-U-400, United Kingdom-N-519, Switzerland-N-653, Portugal-N-662, Austria-UC-708, Portugal-N-718, Mediterranean-I-775, Ireland-U-894, Germany-UN-907, Mediterranean-W-951, Europe-N-819, Italy-W-1176, Belgium-U-1220, La Reunion-U-1321, Global-W-1376, Global-I-1404, Slovakia-U-1484, Global-ZD-1495, Czech Republic-U-1522, Austria-W-1609, Germany-W-1609, Global-CD-1611, Czech Republic-U-1731, North America-N-1760, Sardinia-U-1393, Austria-N-1828, Switzerland-U-1990, Ukraine-N-2014, New Zealand-N-2048, Poland-U-2062, Austria-W-1977, Czech Republic-W-1977, France-W-1977, Slovakia-W-1977.**Platanus hispanica auct.**

Platanaceae

Accepted name: Platanus x acerifolia (Aiton) Willd.

Total N° of Refs: 38

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Portugal-N-1006, Spain-N-1006, France-N-1006, France-N-1006, Germany-N-1006, Italy-N-1006, Slovenia-N-1006, Portugal-N-898, Iberian Peninsular-N-1147, Italy-N-1165, Italy-N-251, Spain-N-1270, Sardinia-U-1336, Spain-U-1454, Netherlands-W-1609, Italy-UN-1887, Sardinia-U-1917, Spain-N-2027, Belgium-W-1977, Germany-W-1977, Italy-W-1977, Portugal-W-1977.

Platanus x hispanica Mill ex Münchh.

'Acerifolia'

Platanaceae

Accepted name: parents = Platanus occidentalis L. x Platanus orientalis L.

Total N° of Refs: 36

Major Pathway/s: Ornamental

References: New Zealand-N-2048.

Platanus hybrida Brot.

Platanaceae

Accepted name: Platanus x hispanica Mill ex Münchh.

Total N° of Refs: 38

References: Spain-EI-1092, United States of America-N-101, Germany-N-2009.

Platanus hybridus Brot.

Platanaceae

Accepted name: Platanus x hispanica Mill ex Münchh.

Total N° of Refs: 43

Global Risk Score: 1.44

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Australia-E-72, Australia-W-54, United States of America-E-80, New Zealand-UW-280, Australia-C-401, Australia-EN-310, Ireland-W-894, Global-CD-1611.

Platanus occidentalis L.

Platanaceae

Total N° of Refs: 16

Global Risk Score: 4.32

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical

Origin: E Asia, N Am

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Water, Wind

References: United States of America-W-179, United States of America-W-218, United Kingdom-U-314, India-N-976, France-N-1006, Europe-N-819, Slovakia-U-1484, North Korea-N-1600, United States of America-A-87, North America--, India-N-1765, Croatia-U-2004, India-U-2109, Armenia-W-1977, France-W-1977, India-W-1977, Slovakia-W-1977.

Platanus occidentalis L. x Platanus orientalis L.

Platanaceae

Accepted name: Platanus x hispanica Mill ex Münchh.

Total N° of Refs: 36

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Ireland-W-894.

Platanus orientalis L.

Platanaceae

Synonym/s (n° of refs): *Platanus orientalis*

L. 'Autumn Glory' (1)

Total N° of Refs: 27

Global Risk Score: 5.04

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Forestry, Herbal, Ornamental

Dispersed by: Humans, Vehicles, Wind

References: United Kingdom-U-314, Australia-E-380, India-N-914, India-N-976, France-N-1006, France-N-1006, Europe-N-819, Belgium-U-1220, Spain-U-1454, Slovakia-U-1484, Global-ZD-1495, North Korea-N-1600, Germany-W-1609, Polar Regions-ZD-1587, India-N-1765, Bosnia and Herzegovina-U-1987, Switzerland-U-1990, New Zealand-U-2048, India-N-2109, Belgium-W-1977, Croatia-W-1977, France-W-1977, Germany-W-1977, India-W-1977, Ireland-W-1977, Slovakia-W-1977.

Platanus orientalis L. var. acerifolia**Aiton**

Platanaceae

Total N° of Refs: 1

Origin: E Asia, Europe

References: Spain-U-1149.

Platanus orientalis L. 'Autumn Glory'

Platanaceae

Total N° of Refs: 27

Major Pathway/s: Ornamental

References: New Zealand-U-2048.

Platanus spp. L.

Platanaceae

Total N° of Refs: 1

References: Africa-W-1127.

Platanus wrightii S.Watson

Platanaceae

Total N° of Refs: 1

Global Risk Score: 0.72

Rating: Low

Habit: Tree

Preferred Climate/s: Dryland, Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Mexico-I-878.

Platonia esculenta (Arruda) Rickett & Stafleu

Clusiaceae

Accepted name: *Platonia insignis* Mart.

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop

References: Sao Tome and Principe-N-1805.

Platonia insignis Mart.

Clusiaceae

Accepted name: *Platonia esculenta*

(Arruda) Rickett & Stafleu

Synonym/s (n° of refs): *Platonia esculenta*

(Arruda) Rickett & Stafleu (1)

Total N° of Refs: 2

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Platostoma africanum Beauv.

Lamiaceae

Total N° of Refs: 11

Global Risk Score: 3.84

Rating: Low

Habit: annual/perennial Herb

Preferred Climate/s: Tropical

Major Pathway/s: Contaminant, Crop,

Herbal

Dispersed by: Humans, Vehicles

Weed of: Orchards & Plantations

References: Nigeria-A-1274, Nigeria-A-1371, Africa-A-1384, Nigeria-ZD-1445, Global-ZD-1495, Ghana-A-87, Nigeria-A-87, Nigeria-I-1550, -I-, Nigeria-A-2102, India-W-1977, Nigeria-W-1977.

Platycapnos spicata (L.) Bernh.

Papaveraceae

Total N° of Refs: 8

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Weed of: Cereals

References: Europe-A-94, Australia-N-945, Spain-A-417, United Kingdom-U-314, Spain-A-892, Australia-N-354, Portugal-A-87, Australia-W-1977.

Platycapnos spicata (L.) Bernh. subsp.**spicata**

Papaveraceae

Total N° of Refs: 4

References: Australia-N-945, Australia-N-855, Australia-N-354, Australia-N-1450.

Platycapnos spicatus (L.) Bernh.

Papaveraceae

Total N° of Refs: 3

Origin: Africa, Europe

References: Sardinia-U-1336, Sardinia-U-1393, Sardinia-U-1917.

Platycerium bifurcatum (Cav.) C.Chr.

Polypodiaceae

Total N° of Refs: 15

Global Risk Score: 1.44

Rating: Low

Preferred Climate/s: Mediterranean,

Tropical

Origin: Aust

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CE-233, United States of America-CE-617, Pacific-E-621, United States of America-N-301, New Zealand-N-823, United States of America-N-839, United States of America-N-101, New Zealand-U-919, Portugal-N-1006, Europe-N-819, United States of America-N-1292, Global-CD-1611, El Salvador-N-1849, United States of America-N-742, Cook Islands-W-1977.

Platycerium spp. Desv.

Polypodiaceae

Total N° of Refs: 2

Habit: Herb

Dispersed by: Humans

References: Gal pagos Islands-CN-1157, Global-CD-1611.

Platycerium stemaria (P.Beauv.) Desv.

Polypodiaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Congo-I-1107.

Platycerium superbum de Jonch. &**Hennipman**

Polypodiaceae

Total N° of Refs: 8

Global Risk Score: 2.88

Rating: Low

Preferred Climate/s: Mediterranean,

Tropical

Origin: Aust

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CE-617, United States of America-N-301, United States of America-N-839, United States of America-N-101, United States of America-N-1292, Global-CD-1611, Australia-X-1693, Australia-W-1977.

Platyclusus orientalis (L.) Franco
Cupressaceae
Synonym/s (n° of refs): Thuja orientalis L. (15)
Total N° of Refs: 53
Global Risk Score: 2.16
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85, United States of America-N-101, United Kingdom-N-314, Australia-E-380, Czech Republic-U-400, France-W-764, Belize-N-850, Mozambique-nC-943, France-N-1006, Italy-N-1006, Europe-N-819, Spain-U-1149, Italy-N-1165, Italy-N-251, Slovakia-U-1484, Czech Republic-U-1522, Czech Republic-U-1731, Europe-U-1740, China-N-1796, Italy-UN-1887, Russia-N-1920, Ukraine-U-2014, India-N-2109, Afghanistan-W-1977, Armenia-W-1977, Austria-W-1977, Bhutan-W-1977, Colombia-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Marshall Islands-W-1977, Slovakia-W-1977, Slovenia-W-1977, Switzerland-W-1977.

Platyclusus orientalis (L.) Franco 'OrientalI'
Cupressaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: United States of America-N-101.

Platycodon grandiflorum (Jacq.) A.DC.
Campanulaceae
Accepted name: Platycodon grandiflorus (Jacq.) A.DC.
Total N° of Refs: 7
ToxicMajor Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, China-W-297.

Platycodon grandiflorus (Jacq.) A.DC.
Campanulaceae
Synonym/s (n° of refs): Platycodon grandiflorum (Jacq.) A.DC. (2)
Total N° of Refs: 7
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85, United States of America-N-101, Belgium-U-1220, United States of America-N-2092, Belgium-W-1977.

Platygyne hexandra (Jacq.) Müll. Arg.
Euphorbiaceae
Total N° of Refs: 1
ToxicPreferred Climate/s: Tropical
References: Cuba-A-14.

Platymiscium pinnatum (Jacq.) Dugand
Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Origin: S Am
Major Pathway/s: Crop, Forestry, Ornamental
Dispersed by: Humans, Wind
References: Eastern Caribbean-N-1742.

Platymiscium spp. Vogel
Fabaceae - Papilionaceae
Total N° of Refs: 1
References: United States of America-N-742.

Platymiscium stipulare Benth.
Fabaceae - Papilionaceae
Total N° of Refs: 2
Global Risk Score: 0.48
Rating: Low
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-617, Global-CD-1611.

Platysiphonia caribaea D.L. Ballantine & M.J. Wynne
Sarcomeniaceae
Total N° of Refs: 3
Aqua - Habit:
Dispersed by: Water
References: Europe-ND-819, Global-N-1785, Europe-N-1786.

Platystemon californicus Benth.
Papaveraceae
Total N° of Refs: 2
Habit: annual Herb
Origin: N Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Falkland Islands-nC-1251.

Platytheca galioides Steetz
Elaeocarpaceae
Total N° of Refs: 1
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-855.

Plazia argentea (G. Don) Kuntze
Asteraceae
Synonym/s (n° of refs): Hyalis argentea D. Don ex Hook. & Arn. (2)
Total N° of Refs: 3
References: Argentina-A-913.

Plecostachys serpyllifolia (Berg.) Hilliard & B.L.Burtt.
Asteraceae
Total N° of Refs: 9
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Portugal-N-662, Portugal-N-718, Portugal-N-1006, Portugal-N-898, Europe-N-819, Azores-N-1721, North America-N-1760, Portugal-W-1977, United Kingdom-W-1977.

Plectranthus africanus (Baker ex G.F. Scott-Elliot) A.J.Paton
Lamiaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: Chad-N-1503, Chad-W-1977.

Plectranthus amboinicus (Lour.) Spreng.
Lamiaceae
Synonym/s (n° of refs): Coleus amboinicus Lour. (2), Plectranthus aromaticus Roxb. (1)
Total N° of Refs: 53
Global Risk Score: 4.8
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Global-N-85, United States of America-N-101, Pacific-E-621, Belize-N-850, Australia-W-853, Australia-W-869, Australia-N-354, Australia-N-1049, Global-N-1059, La Reunion-I-1321, Cuba-N-1505, French Polynesia-N-1514, Caribbean Netherlands-N-1012, Global-CD-1611, Eastern Caribbean-N-1742, Belize-N-1796, Bolivia-N-1796, Cambodia-N-1796, El Salvador-N-1796, Nicaragua-N-1796, Sri Lanka-N-1796, El Salvador-N-1849, Colombia-N-1856, -I-, Cuba-N-2024, Cuba-NRI-2054, Cuba-I-2055, Anguilla-W-1977, Antigua and Barbuda-W-1977, Aruba-W-1977, Australia-W-1977, Bangladesh-W-1977, Barbados-W-1977, Belize-W-1977, Bonaire-W-1977, Cuba-W-1977, El Salvador-W-1977, Fiji-W-1977, Honduras-W-1977, Jamaica-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nicaragua-W-1977, Niue-W-1977, Saint Vincent and the Grenadines-W-1977, Samoa-W-1977, Solomon Islands-W-1977, Thailand-W-1977, Tonga-W-1977, Global--1324.

Plectranthus argentatus S.T.Blake

Lamiaceae
 Total N° of Refs: 4
 Habit: Herb
 Origin: Aust
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: New Zealand-C-824, New Zealand-U-919, Global-CD-1611, New Zealand-U-2048.

Plectranthus aromaticus Roxb.

Lamiaceae
 Accepted name: *Plectranthus amboinicus* (Lour.) Spreng.
 Total N° of Refs: 51
 Weed of: Cereals
 References: Cameroon-A-1867.

Plectranthus australis R.Br.

Lamiaceae
 Accepted name: *Plectranthus parviflorus* Willd.
 Total N° of Refs: 6
 Global Risk Score: 0.48
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean, Subtropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Spain-E-1092, Spain-I-1454.

Plectranthus barbatus Andrews

Lamiaceae
 Total N° of Refs: 7
 Global Risk Score: 4.8
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Tropical
 Origin: E Asia
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: South Africa-AW-121, Brazil-N-1559, -I-, South Africa-N-1991, South Africa-RI-2017, New Zealand-U-2048, Tanzania-A-2076, South Africa-W-1977.

Plectranthus barbatus Andrews var. grandis (L.H.Cramer) Lukhoba & A.J.Paton

Lamiaceae
 Total N° of Refs: 3
 Preferred Climate/s: Tropical
 References: South Africa-N-1310, Sri Lanka-N-1796, New Zealand-N-2048.

Plectranthus behrii Compton

Lamiaceae
 Total N° of Refs: 4
 Habit: Tree
 References: New Zealand-UW-280, New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048.

Plectranthus caninus Roth

Lamiaceae
 Synonym/s (n° of refs): *Coleus spicatus* Benth. (1)
 Total N° of Refs: 4
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Australia-W-853, Australia-W-869, Australia-W-1977.

Plectranthus ciliatus E.Mey.

Lamiaceae
 Total N° of Refs: 36
 Global Risk Score: 2.88
 Rating: Low
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-E-290, New Zealand-E-246, Australia-W-54, New Zealand-N-280, New Zealand-W-165, Australia-N-198, New Zealand-W-225, Australia-C-401, Australia-N-945, Australia-E-327, New Zealand-NW-425, New Zealand-E-494, New Zealand-X-495, New Zealand-N-534, New Zealand-N-15, Australia-N-310, Australia-W-853, Australia-W-869, New Zealand-N-919, New Zealand-W-964, Australia-N-354, Australia-N-1049, New Zealand-E-328, New Zealand-E-505, Australia-Q-1134, Australia-E-1259, Australia-E-1262, Australia-E-1456, New Zealand-X-1542, Global-CD-1611, Australia-N-1959, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Australia-W-1977, New Zealand-W-1977.

Plectranthus coleoides Benth.

Lamiaceae
 Total N° of Refs: 2
 Habit: Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Gal pagos Islands-CN-1157, Global-CD-1611.

Plectranthus comosus Sims

Lamiaceae
 Total N° of Refs: 11
 Global Risk Score: 1.44
 Rating: Low
 Preferred Climate/s: Mediterranean, Tropical
 Origin: E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: South Africa-CX-283, South Africa-I-759, Swaziland-N-825, South Africa-X-1112, Africa-X-1127, Zimbabwe-N-1365, Global-W-1376, Global-I-1404, South Africa-E-1646, Global-CD-1611, Zimbabwe-W-1977.

Plectranthus cylindraceus Hochst. ex Benth.

Lamiaceae
 Total N° of Refs: 2
 Habit: Shrub
 Preferred Climate/s: Tropical
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-N-1292, United States of America-N-2092.

Plectranthus ecklonii Benth.

Lamiaceae
 Total N° of Refs: 27
 Global Risk Score: 0.96
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: New Zealand-E-246, Australia-W-54, New Zealand-N-280, Australia-N-198, New Zealand-W-225, Australia-C-401, Australia-E-327, New Zealand-NW-425, New Zealand-E-494, New Zealand-X-495, Australia-N-310, Australia-W-869, New Zealand-N-919, New Zealand-W-964, Australia-N-354, Australia-N-1049, New Zealand-E-328, New Zealand-E-505, Australia-E-1262, Australia-E-1456, Global-CD-1611, New Zealand-Q-1879, Australia-N-1959, New Zealand-N-2048, New Zealand-Q-2086, Australia-W-1977, New Zealand-W-1977.

Plectranthus esculentus N.E.Br.

Lamiaceae
 Total N° of Refs: 2
 Preferred Climate/s: Tropical
 Origin: Africa
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Chad-N-1503, Chad-W-1977.

Plectranthus flaccidus Guerke

Lamiaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 References: Tanzania-A-87.

Plectranthus forsteri Benth.

Lamiaceae
 Total N° of Refs: 1
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Aust
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Spain-U-1454.

Plectranthus fruticosus L'Hérit.

Lamiaceae
Total N° of Refs: 12
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Denmark-UC-711, Australia-W-869, Australia-N-354, Portugal-N-1006, Europe-N-819, Global-W-1324, Denmark-W-1609, Global-CD-1611, Australia-N-1959, Australia-W-1977, Denmark-W-1977, Portugal-W-1977.

Plectranthus grandis (Cramer) Willems

Lamiaceae
Total N° of Refs: 13
Habit: Tree
Origin: Africa
References: New Zealand-E-246, New Zealand-N-280, New Zealand-W-225, New Zealand-NW-425, New Zealand-X-495, New Zealand-N-534, New Zealand-N-919, New Zealand-W-964, New Zealand-E-328, New Zealand-E-505, New Zealand-Q-1879, New Zealand-Q-2086, New Zealand-W-1977.

Plectranthus graveolens R.Br.

Lamiaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Marshall Islands-W-1977.

Plectranthus hispidus Benth.

Lamiaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Plectranthus japonicus (Thunb.) Koidz.

Lamiaceae
Total N° of Refs: 1
Global Risk Score: 1.2
Rating: Low
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: south and southeast Asia-A-1320.

Plectranthus mahonii (Baker) N.E.Br. ex Hook.f.

Lamiaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-U-2048.

Plectranthus monostachyus (P.Beauv.) B.J.Pollard

Lamiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: Brazil-N-1597.

Plectranthus neochilus Schltr

Lamiaceae
Total N° of Refs: 8
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mediterranean-I-775, Australia-W-853, Australia-W-869, Mediterranean-W-951, United States of America-Q-1197, Spain-U-1454, United States of America-N-2092, Australia-W-1977.

Plectranthus nummularius Briq.

Lamiaceae
Accepted name: *Plectranthus verticillatus* (L.f.) Druce
Total N° of Refs: 16
Preferred Climate/s: Mediterranean, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Global-CD-1611.

Plectranthus oertendahlii T.C.E.Fr.

Lamiaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-376, Australia-W-1977.

Plectranthus ornatus Codd

Lamiaceae
Total N° of Refs: 10
Habit: Tree
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-UW-280, New Zealand-N-823, New Zealand-N-824, Australia-W-853, Australia-W-869, New Zealand-U-919, South Africa-N-1310, New Zealand-U-2048, Australia-W-1977, South Africa-W-1977.

Plectranthus parviflorus Willd.

Lamiaceae
Synonym/s (n° of refs): *Plectranthus australis* R.Br. (2)
Total N° of Refs: 6
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, E Asia, SE Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, Eastern Caribbean-N-1742, Australia-W-1977, Spain-W-1977.

Plectranthus prostratus Gürke

Lamiaceae
Total N° of Refs: 4
Habit: Shrub
Preferred Climate/s: Dryland, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-301, United States of America-N-839, United States of America-N-1292, United States of America-N-2092.

Plectranthus punctatus (L. f.) L'Hér.

Lamiaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: Madagascar-N-1001, Madagascar-N-1000.

Plectranthus rotundifolius (Poir.) Spreng.

Lamiaceae
Accepted name: *Solenostemon rotundifolius* (Poir.) J. K. Morton
Total N° of Refs: 8
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Nigeria-N-1796, Congo-N-1796, Senegal-N-1796, Benin-N-1796, Burkina Faso-N-1796, Central African Republic-N-1796, Gabon-N-1796.

Plectranthus saccatus Benth.

Lamiaceae
Total N° of Refs: 3
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048.

Plectranthus scutellarioides (L.) R.Br.

Lamiaceae

Accepted name: *Solenostemon**scutellarioides* (L.) Codd

Total N° of Refs: 52

Global Risk Score: 1.44

Rating: Low

Habit: Shrub

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Federated States of

Micronesia-N-230, Puerto Rico-CW-261,

southeast Asia-W-191, Pacific-W-3, Italy-

U-251, United States of America-N-1292,

Europe-W-1325, French Polynesia-N-1514,

Global-CD-1611, Eastern Caribbean-N-

1742, Belize-N-1796, Nicaragua-N-1796,

Colombia-N-1856, Italy-U-1887, -I-, -I-,

South Africa-N-1991, Australia-W-1977,

Bangladesh-W-1977, Barbados-W-1977,

Belize-W-1977, Chile-W-1977, Cook

Islands-W-1977, Costa Rica-W-1977,

Cuba-W-1977, Fiji-W-1977, Guinea-W-

1977, India-W-1977, Italy-W-1977,

Jamaica-W-1977, Kiribati-W-1977,

Marshall Islands-W-1977, Micronesia

(Federated States of)-W-1977, Niue-W-

1977, Palau-W-1977, Papua New Guinea-

W-1977, Rwanda-W-1977, Saint Vicent

and the Grenadines-W-1977, Samoa-W-

1977, Solomon Islands-W-1977, South

Africa-W-1977, Tonga-W-1977, Global--

1324.

Plectranthus stocksii Hook.f.

Lamiaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Weed of: Cotton, Orchards & Plantations

References: India-A-66.

Plectranthus unguentarius Codd

Lamiaceae

Total N° of Refs: 2

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Gal pagos Islands-CN-1157,

Global-CD-1611.

Plectranthus verticillatus (L. f.) Druce

Lamiaceae

Synonym/s (n° of refs): *Plectranthus**nummularius* Briq. (2)

Total N° of Refs: 16

Global Risk Score: 0.48

Rating: Low

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-N-

101, United States of America-N-839,

Australia-W-853, Australia-W-869,

Australia-N-354, Australia-N-1049, Gal

pagos Islands-CN-1157, United States of

America-N-1292, Australia-E-1456,

Global-CD-1611, El Salvador-N-1796,

Ethiopia-N-1796, United States of

America-N-2092, Australia-W-1977.

Plectranthus zatarhendi (Benth.)**E.A.Bruce var. woodii (Forssk.)****E.A.Bruce**

Lamiaceae

Total N° of Refs: 2

Habit: perennial Herb

Origin: Africa

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: South Africa-ZR-121, Lesotho-

ZR-121.

Plectronia parviflora Bedd.

Oliniaceae

Total N° of Refs: 1

References: India-A-87.

Pleiblastus argenteo-striatus (Regel)**Nakai**

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Global--1324.

Pleiblastus argenteostriatus (Regel)**Nakai**

Poaceae

Total N° of Refs: 3

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Portugal-N-1006, Europe-N-

819, Global-W-1324.

Pleiblastus auricomus (Mitford)**D.C.McClint.**

Poaceae

Accepted name: *Arundinaria viridistriata*

(Regel) Makino ex Nakai

Total N° of Refs: 5

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-280, United

Kingdom-U-317, New Zealand-N-919,

New Zealand-N-2048.

Pleiblastus chino (Franch. & Sav.)**Makino**

Poaceae

Accepted name: *Arundinaria chino*

(Franch. & Sav.) Makino

Total N° of Refs: 16

Global Risk Score: 0.48

Rating: Low

Habit: Grass

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

Weed of: Orchards & Plantations

References: New Zealand-N-280, Japan-W-

286, United Kingdom-C-317, United

Kingdom-N-519, New Zealand-N-15,

United Kingdom-CN-812, New Zealand-N-

919, Global-CD-1611, Japan-A-1617, New

Zealand-N-2048.

Pleiblastus chino (Franch. & Savat.)**Makino (Makino) S.Suzuki var. viridis****(Makino) S.Suzuki**

Poaceae

Accepted name: *Arundinaria variegata* var.*viridis* Makino

Total N° of Refs: 1

Habit: Grass

References: Japan-W-286.

Pleiblastus distichus (Mitford) Nakai

Poaceae

Accepted name: *Arundinaria pygmaea*(Miq.) Asch. & Graebn. var. *disticha* (Miq.)

Asch. & Graebn.

Total N° of Refs: 4

Global Risk Score: 0.24

Rating: Low

Habit: Grass

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Georgia-RI-1250.

Pleiblastus fortunei (Van Houtte) Nakai

Poaceae

Accepted name: *Sasa fortunei* (Van Houtte) Fiori

Total N° of Refs: 6

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: China-N-1796, Colombia-N-1796, Algeria-W-1977, Chile-W-1977, United Kingdom-W-1977.

Pleiblastus gramineus (Bean) Nakai

Poaceae

Accepted name: *Arundinaria graminea* (Bean) Makino

Total N° of Refs: 8

Habit: Grass

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-280, New Zealand-N-534, New Zealand-N-15, New Zealand-N-919, China-N-1215, China-N-1344, New Zealand-N-2048.

Pleiblastus hindsii (Munro) Nakai

Poaceae

Accepted name: *Arundinaria hindsii* Munro

Total N° of Refs: 4

Habit: Grass

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-280, New Zealand-N-15, New Zealand-N-919, New Zealand-N-2048.

Pleiblastus humilis (Mitford) Nakai

Poaceae

Accepted name: *Arundinaria humilis* Mitford

Total N° of Refs: 2

Global Risk Score: 0.72

Rating: Low

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United Kingdom-U-317, Georgia-RI-1250.

Pleiblastus linearis (Hack.) Nakai

Poaceae

Accepted name: *Arundinaria linearis* Hack.

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Asia-W-204.

Pleiblastus pumilus (Mitford) Nakai

Poaceae

Accepted name: *Arundinaria pumila* Mitford

Total N° of Refs: 2

Habit: Grass

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-U-1220, Georgia-RI-1250.

Pleiblastus pygmaeus (Miq.) Nakai

Poaceae

Accepted name: *Arundinaria pygmaea* (Miq.) Asch. & Graebn.

Total N° of Refs: 7

Global Risk Score: 0.48

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519, United States of America-I-750, United Kingdom-CN-812, Global-CD-1611.

Pleiblastus pygmaeus (Miq.) Nakai var. distichus (Mitford) Nakai

Poaceae

Accepted name: *Arundinaria pygmaea* var. *disticha* (Miq.) Asch. & Graebn.

Total N° of Refs: 4

Habit: Grass

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-U-317.

Pleiblastus shibuyanans Makino & Nakai fo. pubescens S.Suzuki

Poaceae

Accepted name: *Arundinaria variegata* fo. *pubescens* Makino

Total N° of Refs: 1

Habit: Grass

References: Japan-W-286.

Pleiblastus simonii (Carrière) Nakai

Poaceae

Accepted name: *Arundinaria simonii* (Carrière) Riviere & C.Riviere

Total N° of Refs: 15

Global Risk Score: 1.44

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: Global-N-108, United Kingdom-U-317, United Kingdom-N-519, United Kingdom-CN-812, United States of America-N-101, Japan-A-1106, Brazil-N-1597, Global-CD-1611.

Pleiblastus spp. Nakai

Poaceae

Accepted name: *Arundinaria* spp. Michx.

Total N° of Refs: 9

Habit: Grass

Major Pathway/s: Ornamental

References: Asia-W-204.

Pleiblastus variegatus (Siebold ex Miq.) Makino

Poaceae

Accepted name: *Arundinaria variegata* (Siebold ex Miq.) Makino

Total N° of Refs: 5

Global Risk Score: 0.24

Rating: Low

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-280, New Zealand-N-15, New Zealand-N-919, Japan-A-87, New Zealand-N-2048.

Pleiotachya pruinosa (Regel) K. Schum.

Marantaceae

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals

References: United States of America-N-1114, United States of America-N-2092.

Pleiotaxis dewevrei O.Hoffm. ex Dur. & DeWild.

Asteraceae

Total N° of Refs: 1

References: Tanzania-A-2076.

Pleodorina indica (Iyengar) Nozaki

Volvocaceae

Total N° of Refs: 2

References: Czech Republic-N-1810, Czech Republic-W-1977.

Pleomele thalioides (Makoy ex Regel) N.E.Br.

Asparagaceae

Accepted name: *Dracaena aubryana* Brongn. ex E.Morren

Total N° of Refs: 1

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Brazil-N-1559.

Pleonosporium caribaeum (Borgesen) R.E.Norris

Wrangeliaceae

Accepted name: *Spongoclonium caribaeum* (Børgesen) M.J.Wynne

Total N° of Refs: 6

Aqua - Habit:

Dispersed by: Water

References: Europe-ND-819, Global-W-1741, Global-N-1785, Mediterranean-N-1835.

Pleonotoma jasminifolia (Kunth) Miers
Bignoniaceae
Total N° of Refs: 1
Habit: Shrub
References: India-W-1977.

Pleuraphis jamesii Torr.
Poaceae
Synonym/s (n° of refs): *Hilaria jamesii* (Torr.) Benth. (1)
Total N° of Refs: 3
Habit: perennial Grass
Origin: N Am
Major Pathway/s: Herbal, Pasture
Dispersed by: Humans
References: Europe-N-819, Global-W-1324.

Pleuraphis mutica Buckley
Poaceae
Synonym/s (n° of refs): *Hilaria mutica* (Buckley) Benth. (1)
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Pasture
Dispersed by: Humans

Pleuraphis rigida Thurb.
Poaceae
Accepted name: *Hilaria rigida* (Thurb.) Benth. ex Scribn.
Total N° of Refs: 1
Habit: perennial Grass
Major Pathway/s: Pasture
Dispersed by: Humans
References: United States of America-N-1603.

Pleuridium subulatum (Hedw.) Rabenh. var. subulatum
Archidiaceae
Total N° of Refs: 1
References: Global-N-1382.

Pleurochaete malacophylla (C. Müll.) Broth.
Pottiaceae
Total N° of Refs: 1
References: Europe-N-819.

Pleurophora saccocarpa Koehne
Lythraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Paraguay-A-2070.

Pleurophyllum hookeri Buchanan
Asteraceae
Total N° of Refs: 2
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Global-ZD-1581, Polar Regions-Z-1587.

Pleuropterus multiflorus (Thunb.) Turcz.
Polygonaceae
Synonym/s (n° of refs): *Polygonum multiflorum* Thunb. (5)
Total N° of Refs: 10
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Japan-N-287, Japan-W-286, Japan-N-794, Japan-N-1278, Japan-W-1977.

Pleuropterus sachalinensis (F. Schmidt) H. Gross
Polygonaceae
Total N° of Refs: 1
References: Canada-A-642.

Pleurosigma planctonicum Cleve-Euler
Pleurosigmataceae
Total N° of Refs: 2
Aqua - Habit:
Major Pathway/s: Contaminant
Dispersed by: Humans, Water
References: United Kingdom-ND-812, Europe-W-1325.

Pleurosigma simonsenii G.R. Hasle
Pleurosigmataceae
Total N° of Refs: 2
Aqua - Habit:
Dispersed by: Water
References: Global-WD-1065, Europe-W-1325.

Pleurosira laevis (Ehr.) Compère
Eupodisceae
Synonym/s (n° of refs): *Biddulphia laevis* Ehrenb (2)
Total N° of Refs: 3
References: Europe-W-1325.

Pleurospermum austriacum (L.) Hoffmann
Apiaceae
Total N° of Refs: 4
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Water, Escapee
References: Denmark-UC-711, Denmark-W-1609, Global-CD-1611, Denmark-W-1977.

Plicosepalus curviflorus (Benth.) TIEGH.
Loranthaceae
Synonym/s (n° of refs): *Loranthus curviflorus* Benth. ex Oliv. (1)
Total N° of Refs: 1

Plinia cauliflora (Mart.) Kausel
Myrtaceae
Synonym/s (n° of refs): *Myrciaria cauliflora* (Mart.) O.Berg (1)
Total N° of Refs: 3
Habit: Tree
Origin: S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Brazil-UD-1559, Brazil-N-1733.

Plocamium cartilagineum (L.) P.S.Dixon
Plocamiaceae
Total N° of Refs: 1
Aqua - Habit:
References: Mediterranean-N-1836.

Plocamium secundatum (Kützing) Kützing
Plocamiaceae
Total N° of Refs: 6
Aqua - Habit:
Dispersed by: Vehicles, Water
References: Europe-ND-819, Global-W-1741, Mediterranean-UD-1780, Global-N-1785, Mediterranean-N-1835, Italy-W-1977.

Pluchea absinthioides (Hook. & Arn.) H. Rob.
Asteraceae
Total N° of Refs: 2
Aqua - Habit:
Preferred Climate/s: Tropical
Origin: S Am
References: Chile-N-1229, Chile-I-1872.

Pluchea arabica (Boiss.) Qaiser & Lack
Asteraceae
Total N° of Refs: 1
References: Oman-A-1870.

Pluchea camphorata (L.) DC.
Asteraceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Vegetables
References: United States of America-A-543, Global-W-1349.

Pluchea carolinensis (Jacq.) G. Don.

Asteraceae

Synonym/s (n° of refs): *Pluchea x fosbergii*

Cooperr. & Galang (5)

Total N° of Refs: 39

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, C Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations, Pastures

References: Cuba-A-14, United States of America-AE-654, Taiwan-N-777, Pacific-E-621, Global-N-85, United States of America-N-301, United States of America-E-151, United States of America-N-839, United States of America-N-1115, United States of America-Q-1197, China-N-1215, Mexico-W-1226, United States of America-N-1292, Global-W-1324, Global-W-1376, Taiwan-N-1403, Global-I-1404, Taiwan-AEN-1413, Global-Q-1572, United States of America-E-1736, Taiwan-W-1748, North America-N-1760, El Salvador-N-1849, -I-, Australia-Q-1123, Cuba-R-2054, Cook Islands-W-1977, Kiribati-W-1977, Marshall Islands-W-1977, Nauru-W-1977, Palau-W-1977, Spain-W-1977, Taiwan-W-1977, Tonga-W-1977, Vanuatu-W-1977.

Pluchea caspia (Pall.) O. Hoffm. ex**Paulson**

Asteraceae

Synonym/s (n° of refs): *Karelinia caspia*

(Pall.) Less. (4)

Total N° of Refs: 5

Preferred Climate/s: Dryland

References: Global-A-1207.

Pluchea dioscoridis (L.) DC

Asteraceae

Synonym/s (n° of refs): *Conyza dioscoridis*

Desf. (3)

Total N° of Refs: 13

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Herbal

Weed of: Orchards & Plantations

References: Egypt-A-185, Egypt-A-19, Egypt-A-1171, Egypt-A-1028, North Africa, Libya, Egypt-W-1730, Saudi Arabia-A-1869, Oman-A-1870, Egypt-R-1922, Egypt-A-2088, Swaziland-W-1977.

Pluchea x fosbergii Cooperr. & Galang

Asteraceae

Accepted name: *Pluchea carolinensis*

(Jacq.) G. Don

Total N° of Refs: 39

References: United States of America-N-301, United States of America-N-839, United States of America-N-1116, United States of America-N-1115, United States of America-N-1292.

Pluchea indica (L.) Less.

Asteraceae

Total N° of Refs: 45

Habit: Shrub

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Aust, E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Pastures

References: pantropics-W-22, Indonesia-A-13, Vietnam-W-262, Australia-E-259, Thailand-A-209, United States of America-AE-654, Thailand-W-822, Pacific-W-3, United States of America-E-80, United States of America-N-101, Japan-N-287, Pacific-A-6, China-W-431, Pacific-E-621, Global-N-85, United States of America-N-301, United States of America-E-151, Japan-N-794, United States of America-N-839, Pacific-E-1078, United States of America-N-1115, United States of America-Q-1197, Global-A-1207, Japan-N-1278, United States of America-N-1292, south and southeast Asia-A-1320, Global-W-1324, Global-W-1376, Global-I-1404, south and southeast Asia-A-1408, New Caledonia-I-1507, Hawaii-A-87, Vietnam-A-87, United States of America-E-1736, -I-, Cook Islands-W-1977, Japan-W-1977, Kiribati-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Saudi Arabia-W-1977, Tuvalu-W-1977, Yemen-W-1977.

Pluchea lanceolata (DC.) Oliv. & Hiern

Asteraceae

Total N° of Refs: 9

Global Risk Score: 1.92

Rating: Low

Preferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans

Weed of: Cereals, Cotton, Orchards & Plantations

References: Global-NZW-85, Global-A-243, Pakistan-A-1169, Global-A-1207, India-A-87, Cape Verde-N-1558, India-W-1672, Pakistan-A-1913, Australia-Q-1123.

Pluchea odorata (L.) Cass.

Asteraceae

Synonym/s (n° of refs): *Pluchea**purpurascens* (Sw.) DC. (3)

Total N° of Refs: 32

Global Risk Score: 14.4

Rating: Medium

Aqua - Habit: annual/perennial Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Livestock, Water, Escapee

References: pantropics-W-22, southeast Asia-W-191, Pacific-W-3, United States of America-WD-34, United States of America-E-80, Global-W-85, Japan-N-287, Canada and United States of America-N-725, Japan-N-794, Puerto Rico-A-929, Central America-A-933, Pacific-E-1078, United States of America-N-101, Global-A-1207, Japan-N-1278, United States of America-C-1329, New Caledonia-I-1507, Hawaii-A-87, Puerto Rico-A-87, Dominican Republic-A-87, Belize-A-87, Jamaica-A-87, El Salvador-A-87, Global-Q-1572, Global-CD-1611, United States of America-ZD-1613, Australia-Q-1123, Canada-W-1977, Japan-W-1977.

Pluchea odorata (L.) Cass. var. purpureascens cannot verify name

Asteraceae

Total N° of Refs: 1

References: Great Lakes-N-800.

Pluchea odorata (L.) Cass. var. succulenta (Fern.) Cronq.

Asteraceae

Total N° of Refs: 2

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Great Lakes-N-800, United States of America-N-101.

Pluchea ovalis (Pers.) DC.

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Weed of: Cereals

References: Burkina Faso-A-2068.

Pluchea purpurascens (Sw.) DC.

Asteraceae

Accepted name: *Pluchea odorata* (L.) Cass.

Total N° of Refs: 32

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Puerto Rico-A-87, Jamaica-A-87, Australia-Q-1123.

Pluchea rosea Godfrey

Asteraceae
 Total N° of Refs: 2
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal
 References: Cuba-A-14, Australia-Q-1123.

Pluchea rufescens (DC.) A.J.Scott

Asteraceae
 Total N° of Refs: 1
 References: La Reunion-N-1321.

Pluchea sagittalis (Lam.) Cabrera

Asteraceae
 Total N° of Refs: 18
 Global Risk Score: 3.84
 Rating: Low
 Aqua - Habit: Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Contaminant, Herbal
 Dispersed by: Humans
 Weed of: Orchards & Plantations
 References: Taiwan-G-273, Brazil-W-255, Brazil-W-361, Brazil-W-407, Taiwan-NI-777, South America-W-295, China-N-1215, Taiwan-N-1403, Taiwan-AEN-1413, China-I-1496, Brazil-A-87, Global-Q-1572, Taiwan-W-1748, Australia-Q-1123, Brazil-R-2053, Paraguay-A-2070, China-W-1977, Taiwan-W-1977.

Pluchea scabrida DC.

Asteraceae
 Total N° of Refs: 1
 References: South Africa-W-1977.

Pluchea sericea (Nutt.) Cov.

Asteraceae
 Total N° of Refs: 5
 Habit: Shrub
 Preferred Climate/s: Dryland
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 References: Global-W-23, United States of America-W-161, United States of America-W-218, United States of America-A-87, Australia-Q-1123.

Pluchea symphytifolia (Mill.) Gillis

Asteraceae
 Total N° of Refs: 9
 Preferred Climate/s: Tropical
 Origin: C Am, S Am
 Major Pathway/s: Herbal
 References: southeast Asia-W-191, Pacific-W-3, French Polynesia-EX-1079, Wallis, Futuna and Alofi Islands-EI-1080, Global-W-1376, Global-I-1404, New Caledonia-I-1507, French Polynesia-N-1514, Australia-Q-1123.

Pluchea tomentosa Less.

Asteraceae
 Total N° of Refs: 2
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal
 References: south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Plukenetia conophora Müll. Arg.

Euphorbiaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop
 References: Global-N-85.

Plukenetia spp. L.

Euphorbiaceae
 Total N° of Refs: 1
 Habit: Vine
 Preferred Climate/s: Tropical
 Weed of: Bananas, Orchards & Plantations
 References: Costa Rica-A-1513.

Plumbagella micrantha (Ledeb.) Spach

Plumbaginaceae
 Total N° of Refs: 2
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: China-W-297, China-W-431.

Plumbago auriculata Lam.

Plumbaginaceae
 Synonym/s (n° of refs): *Plumbago capensis* Thunb. (3)
 Total N° of Refs: 63
 Global Risk Score: 10.8
 Rating: Medium
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-CE-617, Africa-W-760, United States of America-N-101, South Africa-AZW-121, United States of America-W-179, Australia-E-380, Canary Islands-N-637, Crete-N-771, United States of America-N-301, Spain-W-807, New Zealand-N-823, United States of America-N-839, Australia-W-853, Australia-N-855, New Zealand-U-919, India-N-976, Greece-N-1006, Italy-N-1006, Portugal-N-1006, Malta-N-1089, Portugal-N-898, Europe-N-819, Greece-N-1142, Crete-N-1150, Gal pagos Islands-CN-1157, Cyprus-U-1174, Italy-N-251, Italy-N-1265, Bermuda-N-1267, United States of America-N-1292, Peru-N-1293, La Reunion-U-1321, Sardinia-N-1336, French Guiana-N-1346, Global-I-1404, Spain-U-1454, Cuba-NI-1505, Global-CD-1611, Eastern Caribbean-N-1742, Sardinia-N-1393, Puerto Rico and the Virgin Islands-C-1821, Sao Tome and Principe-N-1805, Italy-UN-1887, Canary Islands-N-1967, New Zealand-U-2048, Cuba-NR-2054, Cuba-NI-2055, United States of America-N-2092, Anguilla-W-1977, Australia-W-1977, Colombia-W-1977, Cuba-W-1977, Cyprus-W-1977, Greece-W-1977, India-W-1977, Italy-W-1977, Portugal-W-1977, Rwanda-W-1977, Spain-W-1977, Global--1324.

Plumbago capensis Thunb.

Plumbaginaceae
 Accepted name: *Plumbago auriculata* Lam.
 Total N° of Refs: 63
 ToxicPreferred Climate/s: Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-C-1329, Global-CD-1611, El Salvador-N-1849.

Plumbago europaea L.

Plumbaginaceae
 Total N° of Refs: 2
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Animals, Livestock
 References: Europe, eastern-W-272, Global-ZD-1611.

Plumbago indica L.

Plumbaginaceae
 Total N° of Refs: 3
 Toxic - Habit: Herb
 Preferred Climate/s: Mediterranean,
 Tropical
 Origin: E Asia, SE Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-N-101, Global-N-1059, Peru-N-1293.

Plumbago pulchella Boiss.

Plumbaginaceae
 Total N° of Refs: 3
 Preferred Climate/s: Subtropical
 Major Pathway/s: Herbal
 References: Mexico-W-890, Mexico-W-1226, Mexico-W-1510.

Plumbago scandens L.

Plumbaginaceae
 Total N° of Refs: 6
 Global Risk Score: 0.72
 Rating: Low
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Dryland, Subtropical,
 Tropical
 Origin: S Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: Cuba-A-14, Central America-W-157, Brazil-A-923, Brazil-A-87, Caribbean Netherlands-N-1012, Brazil-A-1763.

Plumbago zeylanica L.

Plumbaginaceae
 Total N° of Refs: 33
 Global Risk Score: 2.4
 Rating: Low
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa, Aust, E Asia, Cosmopolitan
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 Weed of: Cereals, Pastures
 References: Thailand-W-822, Global-N-85, Pakistan-A-1152, Singapore-N-1290, south and southeast Asia-A-1320, La Reunion-I-1321, Global-W-1324, India-UN-1345, French Guiana-N-1346, Taiwan-N-1403, Cape Verde-N-1414, Chad-N-1503, Hawaii-A-87, Ghana-A-87, Indonesia-A-87, Pakistan-A-1032, Cape Verde-N-1558, India-W-1672, India-A-1696, Taiwan-W-1748, North America-N-1760, Singapore-N-1839, Nepal-A-1932, India-R-1984, South Africa-N-1991, Aruba-W-1977, Bonaire-W-1977, Chad-W-1977, Singapore-W-1977, South Africa-W-1977, Suriname-W-1977, Taiwan-W-1977, Venezuela-W-1977.

Plumeria acuminata Ait.

Apocynaceae
 Accepted name: *Plumeria rubra* L.
 Total N° of Refs: 43
 Global Risk Score: 0.72
 Rating: Low
 Toxic - Habit: Tree
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Australia-E-380, Philippines-nC-1099.

Plumeria acutifolia Poir.

Apocynaceae
 Accepted name: *Plumeria rubra* L. f. *acutifolia* L.
 Total N° of Refs: 43
 Preferred Climate/s: Dryland, Subtropical,
 Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Mozambique-nC-943, Botswana-N-1666.

Plumeria alba L.

Apocynaceae
 Total N° of Refs: 7
 Global Risk Score: 1.2
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 References: Mozambique-nC-943, India-N-976, Philippines-nC-1099, Bermuda-N-1267, India-I-1914, Democratic Republic of the Congo-W-1977, Rwanda-W-1977.

Plumeria obtusa L.

Apocynaceae
 Total N° of Refs: 4
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Origin: N Am
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 References: Australia, northern-N-456, China-N-1796, Brunei Darussalam-W-1977, Maldives-W-1977.

Plumeria pudica Jacq.

Apocynaceae
 Total N° of Refs: 2
 Habit: Tree
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: India-W-1977, Maldives-W-1977.

Plumeria rubra L.

Apocynaceae
 Synonym/s (n° of refs): *Plumeria acuminata* Ait. (2), *Plumeria acutifolia* Poir. (2)
 Total N° of Refs: 45
 Toxic - Habit: Tree
 Preferred Climate/s: Mediterranean,
 Subtropical, Tropical
 Origin: C Am, N Am, S Am
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans, Escapee
 References: Guyana-W-32, Federated States of Micronesia-N-230, Puerto Rico-CW-261, Australia, northern-N-456, Africa-W-760, United States of America-N-101, Belize-N-850, India-N-976, Portugal-N-1006, Europe-N-819, Philippines-nC-1099, Chad-nC-640, Galpagos Islands-CN-1157, China-N-1215, South Africa-U-1247, Bermuda-N-1267, Madagascar-N-1000, India-UN-1345, South Africa-N-1002, Chad-N-1503, Global-CD-1611, India-N-1370, China-N-1796, Senegal-N-1796, Bolivia-N-1796, Ecuador-N-1796, Paraguay-N-1796, Sao Tome and Principe-N-1805, Seychelles-N-1925, South Africa-N-1991, Burundi-N-2012, Anguilla-W-1977, Botswana-W-1977, Burundi-W-1977, Chad-W-1977, Democratic Republic of the Congo-W-1977, India-W-1977, Maldives-W-1977, Rwanda-W-1977, South Africa-W-1977, Global--1324.

Plumeria rubra L. var. acutifolia (Poir.)

L.H.Bailey
 Apocynaceae
 Total N° of Refs: 1
 Habit: Tree
 Origin: N Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: China-N-1344.

Plumeria spp. L.

Apocynaceae
 Synonym/s (n° of refs): *Plumeria* spp. L.
 Total N° of Refs: 4
 Toxic Dispersed by: Humans
 References: Australia-E-155, Australia-C-401, Australia-W-310, Global-CD-1611.

Poa acroleuca Steud.

Poaceae
 Total N° of Refs: 5
 Habit: Grass
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Pasture
 References: Japan-W-286, China-W-431, South Korea-A-648, Global-A-1207, Australia-Q-1123.

Poa alpina L.

Poaceae

Total N° of Refs: 11

Global Risk Score: 7.04

Rating: Medium

Habit: Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: N Am

Major Pathway/s: Contaminant, Herbal,

Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers,

Cattle, Livestock, Sheep, Water, Wind

Seed Longevity: Present

References: New Zealand-UW-280, Europe, eastern-W-272, New Zealand-U-919, Europe-N-819, Belgium-U-1220, Global-ZD-1611, Kazakhstan-A-1772, Sardinia-N-1917, Montenegro-R-1944, New Zealand-U-2048, Belgium-W-1977.

Poa alsodes A. Gray

Poaceae

Total N° of Refs: 3

Habit: Grass

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Poa ampla Merr.

Poaceae

Accepted name: *Poa secunda* J.S.Presl

Total N° of Refs: 5

Global Risk Score: 1.52

Rating: Low

Habit: perennial Grass

Origin: N Am

Major Pathway/s: Herbal, Pasture

Dispersed by: Humans

References: Chile-N-300, United Kingdom-U-317, Australia-Q-1123.

Poa angustifolia L.

Poaceae

Accepted name: *Poa pratensis* subsp.*angustifolia* L. (L.) Lej.

Total N° of Refs: 261

Global Risk Score: 1.92

Rating: Low

Habit: perennial Grass

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Animals, Cattle,

Horse, Livestock, Sheep, Vehicles, Water

Seed Longevity: Long Term

Weed of: Orchards & Plantations, Pastures
References: Chile-N-300, United Kingdom-UZD-317, United Kingdom-N-519, India-A-712, India-N-914, Portugal-N-1006, Europe-N-819, south and southeast Asia-A-1320, Global-W-1324, India-N-1389, Global-ZD-1492, Global-ZD-1495, Europe-ZD-1653, Germany-ZD-1655, Germany-ZD-1658, Europe-ZD-1576, Global-ZD-1611, Azores-N-1721, Poland-A-1825, Germany-R-1948, Central and northern Japan and northern islands-N-1983, Slovakia-A-2079, Japan-W-1977, Norway-W-1977.**Poa annua L.**

Poaceae

Synonym/s (n° of refs): *Poa annua* L. var.*reptans* Hausskn. (4)

Total N° of Refs: 525

Global Risk Score: 44.8

Rating: Extreme

Aqua - Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers,

Cattle, Donkey, Horse, Livestock, Sheep,

Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Bulbs, Canola, Carrots, Cereals,

Cotton, Cucurbits/Melons, Cutflowers,

Grapevines, Lupins, Nursery Production,

Orchards & Plantations, Pastures, Pome

Fruits, Potatoes, Vegetables

References: Taiwan-G-273, Australia-W-93, Puerto Rico-W-261, Brazil-W-255, South Africa-AR-121, Taiwan-W-235, Thailand-A-238, Australia-W-205, Brazil-W-360, Brazil-W-407, Australia-N-368, India-NW-424, India-A-758, Costa Rica-I-975, North America-EW-21, Global-W-23, Argentina-W-237, Australia-W-269, Global-A-30, Australia-E-290, United States of America-W-34, Gibraltar-A-515, Global-A-44, United States of America-W-45, Chile-N-300, South Africa-W-51, Global-E-152, Global-A-68, United States of America-E-80, Global-XZW-85, Australia-N-9, Global-AW-91, Global-W-217, Global-A-243, United States of America-N-101, New Zealand-N-280, Italy-A-118, Chile-N-241, South America-W-295, Japan-A-263, Canada-W-293, South Africa-W-382, Australia-N-134, South Africa-W-158, United States of America-W-161, Canada and United States of America-XW-299, Portugal-A-250, Mexico-W-167, United States of America-W-174, Australia-N-176, United States of America-W-179, United States of America-A-180, Japan-W-286, Egypt-A-185, western Europe-A-253, eastern North America-E-195, Australia-N-198, Asia-W-204, Argentina-A-236, North America-G-249, United States of America-W-210, United States of America-AG-211, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, China-W-297, China-A-275, Australia-C-401, Australia-N-945, Spain-A-417, United Kingdom-AUZD-317, Australia-E-327, New Zealand-NW-425, Canary Islands-N-305, United States of America-AW-486, China-W-431, United Kingdom-N-519, United States of America-A-523, Tunisia-W-527, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Egypt-A-554, South Africa-A-82, Australia-E-189, Africa-C-622, Argentina-N-636, Canada-

A-642, South Korea-A-648, Canada-N-652, Australia-AEN-310, Denmark-A-663, Finland-A-664, France-A-665, Poland-A-669, Portugal-A-670, Spain-A-672, Sweden-A-673, Switzerland-A-674, Netherlands-A-675, United Kingdom-A-676, Switzerland-A-679, Portugal-A-683, Poland-A-684, Netherlands-A-685, Morocco-A-686, Italy-A-687, Germany-A-689, France-A-690, Finland-A-691, Denmark-A-692, France-A-695, Portugal-A-700, Switzerland-A-703, United States of America-A-705, Denmark-N-711, India-A-712, Canada and United States of America-N-725, Turkey-A-727, Iran-A-732, United States of America-E-736, Global-A-743, United States of America-N-86, Canada-UC-756, Chile-N-765, Australia-EN-7, United States of America-N-301, United States of America-E-151, North America-X-790, Mexico-N-791, Swaziland-N-825, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, Costa Rica-NI-872, Ecuador-N-875, Paraguay-NI-876, Mexico-I-878, Slovenia-W-883, Europe-A-889, Mexico-W-890, Spain-A-892, United States of America-I-904, New Zealand-W-906, Global-W-788, Argentina-A-913, India-I-914, New Zealand-N-919, Brazil-A-923, Uruguay-A-924, Colombia-A-927, Chile-A-931, United Kingdom-Z-944, United States of America-W-946, India-A-948, United States of America-A-967, Turkey-A-977, Argentina-I-983, Paraguay-I-987, Uruguay-I-988, Australia-N-354, Portugal-N-1006, Australia-N-1049, Greenland-N-1061, Russia-A-998, Antarctica-EI-1081, France-E-1082, Poland-A-935, Europe-N-819, Antarctica-N-396, United Kingdom-A-322, Pakistan-A-146, New Zealand-E-505, United States of America-W-1104, Poland-G-1122, India-A-1124, Gal pagos Islands-N-1157, United States of America-I-1161, United States of America-N-1162, Egypt-A-1171, Europe-W-1191, Finland-A-1193, Uruguay-A-1199, Global-ZD-1203, Serbia-A-1209, China-N-1215, Mexico-W-1226, Crete-A-1228, Chile-N-1229, Serbia-W-1238, Greece-W-1240, Norway-N-1243, Georgia-N-1250, Falkland Islands-N-1251, Canada-N-1252, Pakistan-A-1152, Australia-E-1259, Australia-E-1261, Australia-E-1262, Denmark-A-1185, France-A-1266, Argentina-W-1286, Turkey-A-1287, United States of America-N-1292, Pakistan-A-1309, Finland-A-1317, Australia-W-1318, south and southeast Asia-A-1320, La Reunion-I-1321, Global-W-1324, Australia-A-1331, Canada-N-1340, United States of America-AZD-1341, Madagascar-N-1000, India-N-1345, Chile-N-1348, Global-W-1349, United States of America-A-1350, Finland-AN-1356, Serbia-A-1357, Serbia-W-1358, Antarctica-N-1362, Zimbabwe-N-1365, United States of America-AN-1022, Serbia-W-1222, China-N-1374, Norway-N-1378, India-I-1389, Argentina-AZ-1397, south and southeast Asia-A-1408, Turkey-A-1410, Turkey--1412, Argentina-NZD-1415, United Kingdom-ZD-1416, Netherlands-ZD-1420, Belgium-ZD-1421, Belgium-ZD-1422, United States of America-ZD-1430, Europe-ZD-1436, Australia-ZD-1443, Australia-ZD-1444, Australia-ZD-1446, Australia-N-1450, Australia-ZD-1451, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1492, Global-ZD-1495, Mexico-N-1500, French Polynesia-N-1514, Uruguay-A-1518, Saudi Arabia-A-1525, Belarus-A-1526, Austria-N-1531, Norway-N-1535, Canada-W-1538, Europe-A-1539, New Zealand-N-1543, Ethiopia-ZD-1437, Brazil-N-1597, United States of America-N-1603, United States of America-N-1607, Denmark-W-1609, Faroe Islands-W-1609, Finland-W-1609, Greenland-W-1609, Bolivia-N-1630, Pakistan-A-1634, Afghanistan-A-87, Argentina-A-87, United Kingdom-A-87, Germany-A-87, Belize-A-87, Ireland-A-87, Iraq-A-87, Italy-A-87, Japan-A-87, Nepal-A-87, Norway-A-87, Poland-A-87, Spain-A-87, Alaska-A-87, Australia-A-87, Belgium-A-87, Colombia-A-87, South Korea-A-87, New Zealand-A-87, Polynesia, West-A-87, Portugal-A-87, Sweden-A-87, Austria-A-87, Borneo-A-87, Canada-A-87, China-A-87, Egypt-A-87, Finland-A-87, Hawaii-A-87, Hungary-A-87, Indonesia-A-87, Jordan-A-87, Morocco-A-87, Netherlands-A-87, Peru-A-87, Zimbabwe-A-87, South Africa-A-87, Russia-A-87, Taiwan-A-87, Tunisia-A-87, Brazil-A-87, Chile-A-87, Costa Rica-A-87, Denmark-A-87, Ecuador-A-87, France-A-87, Iceland-A-87, India-A-87, Iran-A-87, Kenya-A-87, Malaysia-A-87, Mauritius-A-87, Mexico-A-87, Mozambique-A-87, Philippines-A-87, Pakistan-A-87, El Salvador-A-87, Tanzania-A-87, Turkey-A-87, Uganda-A-87, Uruguay-A-87, United States of America-A-87, Canadian northwest Territories-N-1011, Tajikistan-A-1017, North Korea-A-1018, Serbia-A-1019, India-A-1024, Egypt-A-1028, Pakistan-A-1032, Poland-A-1042, Pakistan-A-1044, Namibia-C-1548, Global-N-1218, Brazil-A-1560, Uruguay-A-1562, Uruguay-A-1567, Ecuador-A-1569, Crete-A-1651, Belgium-ZD-1663, Belgium-ZD-1664, Europe-ZD-1576, Europe-ZD-1582, Belgium-ZD-1583, Mexico-AND-757, -Z-, United States of America-ND-1592, Belgium-ZD-1593, Global-CD-1611, Japan-A-1617, Russia-A-1621, Brazil-A-1622, New Zealand-A-1624, Alaska-N-1625, United States of America-AZD-1626, United States of America-ZD-1627, United States of America-ANZD-1667, Global-ZD-1581, Polar Regions-ZD-1587, Australia-ZD-1675, Lesotho-AR-121, Azores-N-1721, Iran-A-1724, Pakistan-A-1726, Pakistan-A-1527, Pakistan-A-1728, North Africa, Libya, Egypt-W-1730, Brazil-N-1071, United States of America-E-1736, Lithuania-A-1737, Brazil-N-1746, Taiwan-W-1748, Morocco-A-1752, Serbia-W-1766, Brazil-I-1767, Serbia-R-1771, Australia-ZD-1614, central Europe-A-1616, Global-AD-1589, Austria-A-1670, Russia-W-1671, Nepal-A-1791, India-AN-1794, Bolivia-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Nicaragua-N-1796, Paraguay-N-1796, Uruguay-N-1800, Europe-A-1806, France-A-1814, Finland-A-1815, Sweden-A-1817, Puerto Rico and the Virgin Islands-ACI-1821, Poland-A-1825, Australia-N-1902, Australia-N-1845, Serbia-R-1848, Alaska-X-1852, Canada-G-1855, South Korea-A-1859, South Korea-A-1860, Montenegro-W-1861, Morocco-A-1361, Saudi Arabia-A-1869, Chile-I-1872, Chile-A-1874, Mexico-N-1881, Argentina-N-1884, Global-A-1903, Iran-A-1916, Egypt-A-1922, Poland-A-1033, France-A-1924, Nepal-A-1932, Montenegro-R-1944, Serbia-R-1946, Germany-R-1948, Chile-R-1949, Saudi Arabia-A-1951, Poland-A-1955, Australia-N-1959, Poland-A-1961, Poland-A-1966, Australia-N-1962, -I-, -I-, Nepal-A-1981, Central and northern Japan and northern islands-N-1983, South Africa-N-1991, India-I-1992, Chile-N-1998, Kosovo-R-2003, Poland-A-2005, Tunisia-A-2006, South Africa-RI-2017, South Korea-A-2031, South Korea-A-2032, South Korea-A-2033, -AWD-2036, France-A-2042, Poland-A-2047, New Zealand-N-2048, Brazil-R-2053, Global-W-2056, -A-2058, Poland-A-2059, Poland-A-2060, Poland-A-2061, Poland-R-2062, Iran-A-2072, Slovenia-R-2078, Slovakia-A-2079, Italy-A-2081, Spain-A-2083, South Georgia and Sandwich Islands-N-2085, Canada-G-1462, France-A-2094, northern European towns-W-2095, Belgium-W-2096, Spain-A-2098, Turkey-A-2101, Poland-A-2110, Albania-W-1977, Argentina-W-1977, Australia-W-1977, Bhutan-W-1977, Bolivia-W-1977, Brazil-W-1977, Burundi-W-1977, Cameroon-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Costa Rica-W-1977, Ecuador-W-1977, Egypt-W-1977, El Salvador-W-1977, Eritrea-W-1977, Ethiopia-W-1977, Georgia-W-1977, Guatemala-W-1977, Guinea-W-1977, Honduras-W-1977, India-W-1977, Israel-W-1977, Jamaica-W-1977, Japan-W-1977, Jordan-W-1977, Kenya-W-1977, Libya-W-1977, Malaysia-W-1977, Mauritius-W-1977, Mexico-W-1977, Morocco-W-1977, Mozambique-W-1977, New Zealand-W-1977, Nicaragua-W-1977, Norway-W-1977, Panama-W-1977, Papua New Guinea-W-1977, Paraguay-W-1977, Peru-W-1977, Rwanda-W-1977, South Africa-W-1977, Tunisia-W-1977, Uganda-W-1977, Venezuela-W-1977, Zambia-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Poa annua L. var. annua

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Canada-A-642.

Poa annua L. var. reptans Hausskn.

Poaceae
Accepted name: *Poa annua* L.
Total N° of Refs: 525
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Japan-N-287, Canada-A-642, Japan-N-794, Japan-N-1278.

Poa aquatica L.

Poaceae
Accepted name: *Glyceria maxima* (Hartm.) Holmb.
Total N° of Refs: 103
Habit: Grass
References: Australia-A-87.

Poa arachnifera Torr.

Poaceae
Total N° of Refs: 2
Habit: perennial Grass
Major Pathway/s: Crop, Pasture
Dispersed by: Humans
References: Global-N-85, United States of America-N-1603.

Poa arida Vasey

Poaceae
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Dryland
Major Pathway/s: Crop, Herbal
References: Canada and United States of America-N-725.

Poa balfourii Parn.

Poaceae
Accepted name: *Poa glauca* Vahl
Total N° of Refs: 10
Global Risk Score: 0.24
Rating: Low
Habit: Grass
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-317, Australia-Q-1123.

Poa bonariensis (Lam.) Kunth

Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Dryland
References: South America-W-295, Australia-Q-1123.

Poa bulbosa L.

Poaceae
Synonym/s (n° of refs): *Poa bulbosa* L. var. *vivipara* Koeler (11), *Poa bulbosa* L. fo. *vivipara* (Koeler) Maire (1)
Total N° of Refs: 113
Global Risk Score: 26.88
Rating: High
Habit: perennial Grass
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Escapee
Seed Longevity: Long Term
Weed of: Cereals, Orchards & Plantations, Pastures, Vegetables
References: North America-EW-21, Australia-E-72, Global-A-44, United States of America-E-80, Global-NZW-85, Global-W-91, Global-A-243, United States of America-N-101, New Zealand-N-280, United States of America-W-136, United States of America-W-161, Australia-N-176, Japan-N-287, eastern North America-E-195, Australia-N-198, United States of America-AW-212, Europe, eastern-AW-272, United States of America-W-218, Australia-N-945, Spain-A-417, United Kingdom-U-317, Australia-E-327, United Kingdom-N-519, United States of America-A-543, Canada-A-642, India-A-712, Canada and United States of America-N-725, Lithuania-I-737, United States of America-N-86, Canada-C-756, Australia-N-7, United States of America-E-151, Australia-W-853, Australia-N-855, Australia-W-869, Ireland-N-894, New Zealand-N-919, United States of America-W-946, Australia-N-354, Australia-N-1049, United States of America-N-1057, United States of America-N-1058, Europe-N-819, Turkey-A-144, Crete-A-1228, Chile-N-1229, Serbia-W-1238, Greece-W-1240, Norway-N-1243, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Global-W-1324, Australia-A-1331, Chile-N-1348, Global-W-1349, Finland-W-1356, Serbia-W-1222, Turkey--1412, Australia-N-1450, Turkey-A-1463, Turkey-A-1467, Iran-A-1519, United States of America-N-1603, United States of America-N-1607, Azerbaijan-A-1638, Iran-A-87, Italy-A-87, Spain-A-87, United States of America-A-87, Pakistan-A-1030, Global-CD-1611, United States of America-AZD-1626, United States of America-AZD-1667, Pakistan-A-1720, India-A-1725, United States of America-E-1736, Russia-W-1671, Australia-N-1902, Australia-N-1845, Canada-G-1855, Chile-AE-1874, Iran-A-1916, Australia-WD-1934, Australia-U-1962, Iran-A-1812, New Zealand-N-2048, Iran-A-2075, Greece-A-2093, Iran-A-2111, Australia-W-1977, Belarus-W-1977, Canada-W-1977, Chile-W-1977, Ireland-W-1977, Japan-W-1977,

Latvia-W-1977, Lithuania-W-1977, Republic of Korea-W-1977, South Korea-N-2113.

Poa bulbosa L. var. bulbosa

Poaceae
Total N° of Refs: 6
Habit: Grass
Origin: Africa, C Asia, E Asia, Europe, W Asia
References: Australia-N-198, Japan-N-794, Australia-N-354, Japan-N-1278, Australia-N-1959, New Zealand-N-2048.

Poa bulbosa L. var. vivipara Koeler

Poaceae
Accepted name: *Poa bulbosa* L.
Total N° of Refs: 112
Habit: Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Weed of: Cereals, Orchards & Plantations, Pome Fruits
References: Pakistan-A-248, Japan-N-287, Australia-N-198, Australia-E-327, South Korea-N-773, Japan-N-794, Australia-N-354, South Korea-N-761, Japan-N-1278, Iran-A-1524, Australia-N-1959.

Poa bulbosa L. subsp. bulbosa

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Japan-W-1977.

Poa bulbosa L. subsp. vivipara (Koeler) Arcang.

Poaceae
Total N° of Refs: 4
Habit: perennial Grass
References: Canada-A-642, United States of America-N-904, Serbia-W-1222, Lithuania-W-1609.

Poa bulbosa L. fo. vivipara (Koeler) Maire

Poaceae
Accepted name: *Poa bulbosa* L.
Total N° of Refs: 102
Habit: Grass
References: Kosovo-R-2003.

Poa chaixii Vill.

Poaceae

Total N° of Refs: 41

Global Risk Score: 2.88

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals, Wind,

Escapee

Seed Longevity: Short Term

References: United Kingdom-U-40, United States of America-N-101, Europe, eastern-AW-272, western Europe-W-70, United Kingdom-N-317, United Kingdom-N-519, Denmark-CN-711, Lithuania-I-737, United Kingdom-CN-812, Ireland-N-894, United Kingdom-N-1006, Iceland-N-1006, Latvia-N-1006, Lithuania-N-1006, Netherlands-N-1006, Europe-N-819, Norway-N-1243, Finland-I-1323, Global-W-1324, Finland-W-1356, Norway-N-1535, Denmark-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Global-CD-1611, Russia-N-1796, Sweden-N-1802, -I-, -I-, Australia-Q-1123, Canada-W-1977, Denmark-W-1977, Finland-W-1977, Latvia-W-1977, Lithuania-W-1977, Netherlands-W-1977, Norway-W-1977, Poland-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Poa cilianensis All.

Poaceae

Accepted name: *Eragrostis cilianensis* (All.) Vignolo ex Janch.

Total N° of Refs: 217

Habit: Grass

References: Global-A-1903.

Poa cita Edgar

Poaceae

Total N° of Refs: 4

Global Risk Score: 0.48

Rating: Low

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-EW-181, New Zealand-E-505, New Zealand-N-1543, Global-Q-1572.

Poa colensoi Hook. f.

Poaceae

Total N° of Refs: 3

Global Risk Score: 0.24

Rating: Low

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-198, Australia-E-327, Australia-W-1977.

Poa compressa L.

Poaceae

Total N° of Refs: 122

Global Risk Score: 44.8

Rating: Extreme

Habit: perennial Grass

Preferred Climate/s: Mediterranean, Subtropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle, Horse, Livestock, Sheep, Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Orchards & Plantations

References: North America-EW-21, Chile-N-300, United States of America-E-80, Global-NXZ-85, Global-AW-91, United States of America-E-222, United States of America-N-101, Canada-W-4, New Zealand-N-280, United States of America-E-224, United States of America-E-133, United States of America-W-392, Australia-N-176, Japan-N-287, eastern North America-EI-195, Australia-N-198, Europe, eastern-AW-272, United States of America-W-218, Australia-N-945, United Kingdom-UZD-317, United States of America-W-303, Canada-E-104, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canada-A-642, United States of America-E-736, United States of America-N-86, Canada-C-756, South Korea-N-773, North America-E-784, United States of America-E-151, Mexico-N-791, Ireland-AN-793, Japan-N-794, United States of America-N-839, Australia-W-853, Australia-W-869, United States of America-X-229, Mexico-I-878, Ireland-N-894, United States of America-I-904, New Zealand-N-919, United States of America-W-946, Australia-N-354, Iceland-N-1006, Portugal-N-1006, Australia-N-1049, China-I-1055, Europe-N-819, United States of America-I-1161, United States of America-N-1162, South Korea-N-761, China-N-1215, Chile-N-1229, Serbia-W-1238, Canada-N-1252, France-A-1266, Japan-N-1278, Argentina-W-1286, United States of America-N-1292, Canada-NI-1340, United States of America-AZD-1341, Chile-N-1348, Global-W-1349, Taiwan-N-1403, United States of America-ZD-1440, United States of America-ZD-1441, Global-ZD-1492, Global-ZD-1495, China-I-1496, Austria-N-1531, Russia-N-1533, Canada-I-1538, Panarctic-U-1596, United States of America-N-1603, United States of America-N-1607, Ireland-N-1608, Ireland-W-1609, Russia-A-87, New Zealand-A-87, United States of America-A-87, Canadian northwest Territories-N-1011, Russia-N-1647, Global-CD-1611, Alaska-N-1625, United States of America-AZD-1626, United States of America-ANZD-1667, China-I-1711, South Korea-N-1586, United States of America-E-1736, Europe-U-1740,

China-I-1758, China-I-1769, Russia-W-1671, France-A-1814, Poland-A-1825, Australia-N-1845, Canada-G-1855, Mexico-N-1881, Australia-WD-1934, Germany-R-1948, South Korea-N-1974, Central and northern Japan and northern islands-N-1983, Kosovo-R-2003, New Zealand-N-2048, Poland-A-2061, Poland-R-2062, Australia-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Democratic Republic of Korea-W-1977, Ireland-W-1977, Japan-W-1977, Mexico-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Taiwan-W-1977, South Korea-N-2113, North Korea-U-2114, Global--1324.

Poa compressa L. 'Canon'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Poa compressa L. 'Reubens'

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-101.

Poa conglomerata Rupr.

Poaceae

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Subtropical

References: Mexico-W-199, Mexico-N-1500, Australia-Q-1123.

Poa costiniana Vickery

Poaceae

Total N° of Refs: 4

Habit: Grass

Origin: Aust

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep

References: United Kingdom-UZD-317, Australia-ZD-1443, United Kingdom-ZD-1633, Global-ZD-1581.

Poa crassinervis Honda

Poaceae

Total N° of Refs: 2

Habit: Grass

References: Japan-W-286, Australia-Q-1123.

Poa crispa Thuill.

Poaceae

Total N° of Refs: 4

Habit: Grass

References: Belarus-N-817, Europe-N-819, Global-W-1324, Latvia-W-1609.

Poa eminens J. Presl

Poaceae
Synonym/s (n° of refs): *Arctopoa eminens* (C. Presl.) Probat. (1)
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans

Poa faberi Rendle

Poaceae
Total N° of Refs: 2
Habit: Grass
References: China-W-431, Australia-Q-1123.

Poa fawcettiae Vick.

Poaceae
Total N° of Refs: 2
Habit: Grass
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Australia-ZD-1443, Global-ZD-1581.

Poa flabellata (Lam.) Raspail

Poaceae
Total N° of Refs: 6
Habit: Grass
Major Pathway/s: Crop
References: Global-N-108, Global-N-85, United Kingdom-N-519, Europe-N-819, Global-W-1324, Australia-Q-1123.

Poa fordeana F. Müell.

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317.

Poa glauca Vahl

Poaceae
Synonym/s (n° of refs): *Poa balfourii* Parn. (2)
Total N° of Refs: 10
Global Risk Score: 8.64
Rating: Medium
Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal
Dispersed by: Humans, Animals
References: Chile-N-300, United Kingdom-N-519, United States of America-I-1161, Chile-N-1229, United States of America-AZD-1341, Chile-N-1348, Australia-Q-1123, Chile-W-1977.

Poa gunnii Vickery

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317.

Poa hiemata Vick.

Poaceae
Total N° of Refs: 2
Habit: Grass
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Australia-ZD-1443, Global-ZD-1581.

Poa holciformis J.Presl.

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: South America-W-295.

Poa humilis Ehrh. ex Hoffm.

Poaceae
Synonym/s (n° of refs): *Poa subcaerulea* Sm. (5)
Total N° of Refs: 15
Global Risk Score: 0.72
Rating: Low
Habit: perennial Grass
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Vehicles
References: United Kingdom-N-519, Japan-N-794, Global-N-85, Japan-N-1278, Global-ZD-1495, Global-ZD-1581, Russia-N-1796, Australia-Q-1123, Japan-W-1977, Norway-W-1977.

Poa imbecilla Spreng. var. breviglumis (Hook.f.) Chessemann

Poaceae
Total N° of Refs: 1
Habit: Grass
Origin: NZ
References: United Kingdom-W-317.

Poa infirma Kunth

Poaceae
Total N° of Refs: 42
Global Risk Score: 7.68
Rating: Medium
Habit: annual Grass
Preferred Climate/s: Mediterranean, Tropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Cereals, Orchards & Plantations, Pastures
References: United States of America-N-101, New Zealand-N-280, Australia-N-176, western Europe-A-253, Australia-N-198, Australia-N-945, United Kingdom-UZD-317, Australia-E-327, Global-N-85, United Kingdom-N-519, New Zealand-N-534, Austria-U-708, Australia-N-7, Australia-N-855, Australia-W-869, Ireland-U-894, New Zealand-N-919, Australia-N-354, Europe-N-819, Egypt-A-1171, Crete-A-1228, Chile-N-1229, Australia-E-1260, Australia-E-1261, Australia-E-1262, Global-W-1324, Chile-N-1348, Australia-N-1450, Austria-W-1609, Pakistan-A-1044, North Africa, Libya, Egypt-W-1730, Bolivia-N-1796, Colombia-N-1796, Australia-N-1845, Egypt-A-1922, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, Austria-W-1977, Canada-W-1977, Chile-W-1977, Ireland-W-1977.

Poa interior Rydb.

Poaceae
Accepted name: *Poa nemoralis* subsp. interior
Total N° of Refs: 47
Habit: Grass
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-U-652, Canada-C-756, Global-CD-1611, Canada-G-1855.

Poa jubata A. Kerner

Poaceae
Total N° of Refs: 2
Habit: Grass
References: Europe-N-819, Global-W-1324.

Poa khasiana Stapf

Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Subtropical
References: Bhutan-W-423, Australia-Q-1123.

Poa labillardierei Steud.

Poaceae
Total N° of Refs: 10
Habit: perennial Grass
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles
References: New Zealand-N-280, United Kingdom-UZD-317, New Zealand-N-534, New Zealand-N-15, Australia-W-869, New Zealand-N-919, Global-ZD-1495, United Kingdom-ZD-1633, New Zealand-N-2048, Australia-W-1977.

Poa labillardierei Steud. var. labillardieri

Poaceae
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-269.

Poa languida Hitchc.

Poaceae
Accepted name: *Poa saltuensis*
Total N° of Refs: 6
Habit: Grass
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Poa leptoclada Hochst. ex A. Rich.

Poaceae
Total N° of Refs: 2
Habit: Grass
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317, Australia-Q-1123.

Poa ligularis Nees ex Steud.

Poaceae
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317, United Kingdom-ZD-1633, Australia-Q-1123.

Poa maroccana Nannf.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Crete-A-1228.

Poa meionectes Vickery

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Global-ZD-1581.

Poa nemoralis L.

Poaceae
Synonym/s (n° of refs): *Poa interior* Rydb. (4)
Total N° of Refs: 47
Global Risk Score: 12
Rating: Medium
Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles, Water, Wind, Escapee
Seed Longevity: Long Term
Weed of: Cereals
References: Chile-N-300, Global-N-85, New Zealand-N-280, Chile-N-241, Europe, eastern-AW-272, western Europe-W-70, United Kingdom-N-519, New Zealand-N-15, Canada and United States of America-N-725, Canada-UC-756, Japan-N-794, New Zealand-N-919, Brazil-A-923, Iceland-N-1006, Europe-N-819, Antarctica-N-396, United States of America-N-101, Chile-N-1229, Japan-N-1278, Canada-N-1340, Chile-N-1348, Global-W-1349, Global-ZD-1495, United Kingdom-ZD-1633, Pakistan-A-1044, Global-CD-1611, Global-ZD-1581, Europe--, Poland-U-1716, Russia-W-1671, Finland-A-1815, Canada-G-1855, Chile-I-1872, Chile-A-1874, Germany-R-1948, New Zealand-N-2048, Poland-C-2062, Bhutan-W-1977, Canada-W-1977, Chile-W-1977, Ireland-W-1977, Japan-W-1977, Mexico-W-1977, Global--1324.

Poa nemoralis L. subsp. nemoralis

Poaceae
Total N° of Refs: 1
Habit: Grass
References: United States of America-N-101.

Poa nipponica Koidz.

Poaceae
Total N° of Refs: 3
Habit: Grass
Origin: E Asia
References: Japan-W-286, Global-A-1207, Australia-Q-1123.

Poa palustris L.

Poaceae
Total N° of Refs: 57
Global Risk Score: 44.8
Rating: Extreme
Aqua - Habit: perennial Grass
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Europe, N Am, S Am, Cosmopolitan
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Vehicles, Water, Wind, Escapee
Seed Longevity: Long Term
Weed of: Cereals, Nursery Production, Pastures
References: Chile-N-300, United States of America-E-80, Global-N-85, New Zealand-N-280, Chile-N-241, Japan-N-287, Europe, eastern-W-272, United Kingdom-NZD-317, Europe-ND-482, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canada-C-756, Ireland-EN-793, Japan-N-794, United Kingdom-N-812, Europe-A-889, Ireland-ID-894, India-N-914, New Zealand-N-919, United States of America-W-946, United Kingdom-N-1006, Iceland-N-1006, United States of America-N-1058, Greenland-N-1061, Europe-N-819, Antarctica-N-396, United States of America-N-101, United States of America-I-1161, United States of America-N-1162, Japan-N-1278, United States of America-AZD-1341, Chile-N-1348, Global-ZD-1495, United States of America-N-1607, Ireland-N-1608, Ireland-W-1609, Global-CD-1611, United States of America-AZD-1667, Europe-UN-1740, Australia-Q-1134, Russia-W-1671, Finland-A-1815, Canada-G-1855, Chile-I-1872, Serbia-R-1946, Australia-Q-1123, New Zealand-N-2048, -A-2058, Poland-A-2059, Slovenia-R-2078, Canada-G-1462, Chile-W-1977, Ireland-W-1977, Japan-W-1977, Norway-W-1977, United Kingdom-W-1977.

Poa patens Keng

Poaceae
Total N° of Refs: 2
Habit: Grass
References: China-W-431, Australia-Q-1123.

Poa pelasgis H.Scholz

Poaceae
Accepted name: *Poa sinaica* Steud.
Total N° of Refs: 3
Habit: Grass
References: New Zealand-N-2048.

Poa plurinodis Keng

Poaceae
Total N° of Refs: 2
Habit: Grass
References: China-W-431, Australia-Q-1123.

Poa poiformis (Labill.) Druce

Poaceae

Total N° of Refs: 2

Habit: Grass

Origin: Aust

Major Pathway/s: Contaminant,
OrnamentalDispersed by: Humans, Animals,
Livestock, SheepReferences: United Kingdom-UZD-317,
United Kingdom-ZD-1633.**Poa pratensis L.**

Poaceae

Synonym/s (n° of refs): *Poa angustifolia* L.
(24), *Poa pratensis* L. var. *angustifolia*
Smith (3), *Poa pratensis* L. subsp. *alpigena*
(Blytt) Hiitonen (2), *Poa pratensis* L. subsp.
angustifolia (L.) Dumort. (4)

Total N° of Refs: 270

Global Risk Score: 26.88

Rating: High

Aqua - Habit: Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, N
Am, W AsiaMajor Pathway/s: Contaminant, Crop,
Herbal, Ornamental, PastureDispersed by: Humans, Animals, Cattle,
Donkey, Horse, Livestock, Sheep,
Vehicles, Water, Wind

Seed Longevity: Long Term

Weed of: Cereals, Grapevines, Orchards &
Plantations, Pastures, VegetablesReferences: Australia-W-93, Puerto Rico-
W-261, Australia-W-205, Costa Rica-I-
975, North America-EW-21, Australia-E-
72, Global-A-44, Chile-N-300, United
States of America-E-80, Global-NZW-85,
Global-AEWD-91, United States of
America-E-222, Global-A-243, United
States of America-N-101, Canada-W-4,
New Zealand-N-280, Italy-A-118, Chile-N-
241, South America-W-295, South Africa-
AR-121, Japan-A-263, Australia-N-134,
United States of America-AW-136, United
States of America-W-392, United States of
America-ED-159, United States of
America-W-161, New Zealand-EW-181,
United States of America-W-174,
Australia-N-176, Japan-N-287, Japan-W-
286, eastern North America-EI-195,
Australia-N-198, Europe, eastern-AW-272,
western Europe-W-70, United States of
America-W-218, Australia-N-945,
Australia-E-327, Canada-E-104, China-W-
431, United Kingdom-N-519, United States
of America-E-528, New Zealand-N-534,
New Zealand-N-15, United States of
America-A-543, Argentina-N-636, South
Korea-A-648, Global-E-649, Canada-N-
652, United States of America-E-734,
United States of America-E-736, Japan-I-
741, United States of America-N-86, Chile-
N-765, South Korea-N-773, North
America-E-784, Australia-N-7, United
States of America-N-301, United States of
America-E-151, Global-W-788, Mexico-N-
791, United States of America-N-839,
Australia-W-853, Australia-N-855,
Australia-N-868, Australia-W-869, Costa
Rica-N-872, Mexico-I-878, United States
of America-I-904, India-N-914, New
Zealand-N-919, United States of America-
W-946, Argentina-I-983, Uruguay-I-988,
Australia-N-354, Australia-N-1049, United
States of America-N-1057, United States of
America-N-1058, Japan-EID-1073,
Antarctica-EI-1081, Europe-N-819,
Antarctica-N-396, New Zealand-E-505,United States of America-W-1103, United
States of America-W-1161, United States
of America-Q-1197, Global-ZD-1203,
South Korea-N-761, Serbia-A-1209, China-
N-1215, Chile-N-1229, Serbia-W-1238,
Greece-W-1240, Argentina-E-1245,
Falkland Islands-N-1251, Australia-E-
1259, Australia-E-1261, Australia-E-1262,
South Korea-N-1276, Argentina-W-1286,
United States of America-N-1292, Peru-N-
1293, Australia-W-1318, south and
southeast Asia-A-1320, Australia-A-1331,
United States of America-AZD-1341,
Global-W-1349, Finland-AN-1356, Serbia-
A-1357, Serbia-W-1358, Antarctica-N-
1362, Croatia-A-1368, United States of
America-AN-1022, Serbia-W-1222, India-
N-1389, Taiwan-N-1403, United Kingdom-
ZD-1416, Netherlands-ZD-1420, Belgium-
ZD-1421, Belgium-ZD-1422, United States
of America-ZD-1430, United States of
America-ZD-1431, Europe-ZD-1436,
United States of America-ZD-1440, United
States of America-ZD-1441, Australia-ZD-
1443, Australia-N-1450, Australia-E-1456,
Turkey-A-1463, Turkey-A-1467,
Argentina, Brazil and Uruguay-I-1476,
Global-ZD-1492, Global-ZD-1495,
Austria-N-1531, Canada-I-1538, New
Zealand-N-1543, Brazil-N-1597, Japan-N-
1602, United States of America-N-1603,
United States of America-N-1607, United
Kingdom-N-1636, Japan-A-87, Finland-A-
87, Russia-A-87, Spain-A-87, Italy-A-87,
New Zealand-A-87, United States of
America-A-87, Svalbard-N-1009, Canadian
northwest Territories-N-1011, Tajikistan-
A-1017, North Korea-A-1018, Serbia-W-
1031, Croatia-A-1037, Japan-N-1571,
Belgium-ZD-1663, Belgium-ZD-1664,
Belgium-ZD-1665, Europe-ZD-1576,
Europe-ZD-1582, Belgium-ZD-1583,
Belgium-ZD-1593, Global-ZD-1611, Italy-
A-1618, United States of America-AZD-
1626, United States of America-ANZD-
1667, Global-ZD-1581, Switzerland-ZD-
1591, Australia-ZD-1675, Lesotho-AR-
121, Azores-N-1721, India-A-1725, South
Korea-N-1586, United States of America-
E-1736, Serbia-W-1766, central Europe-A-
1616, Russia-W-1671, Algeria-N-1796,
Bolivia-N-1796, Colombia-N-1796,
Ecuador-N-1796, Morocco-N-1796, Sri
Lanka-N-1796, Finland-A-1815, Poland-A-
1825, Australia-N-1902, Australia-N-1845,
Serbia-R-1848, Colombia-N-1856, South
Korea-AN-1860, Chile-I-1872, Chile and
Argentina-E-1874, Mexico-NI-1881,
Poland-A-1033, Australia-WD-1934,
Montenegro-R-1944, Serbia-R-1946,
Germany-R-1948, Croatia-A-1954,
Australia-N-1959, Poland-A-1961,
Australia-N-1962, South Korea-N-1972,
South Korea-N-1974, South Korea-N-1975,
-I-, Central and northern Japan and
northern islands-N-1983, South Africa-N-
1991, South Africa-RI-2017, Argentina-
ND-2025, South Korea-A-2032, New
Zealand-N-2048, Serbia-R-2057, -A-2058,

Poland-A-2059, Poland-A-2060, Poland-A-2061, Poland-R-2062, Slovakia-A-2079, Serbia-A-2080, Italy-A-2081, South Georgia and Sandwich Islands-N-2085, Belgium-W-2096, Poland-A-2110, Argentina-W-1977, Australia-W-1977, Bolivia-W-1977, Chile-W-1977, Costa Rica-W-1977, Democratic Republic of Korea-W-1977, Mexico-W-1977, New Zealand-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Taiwan-W-1977, South Korea-N-2113, North Korea-N-2114, Global--1324.

Poa pratensis L. var. angustifolia Smith
Poaceae

Accepted name: *Poa pratensis* L. subsp. *pratensis*
Total N° of Refs: 240
Habit: Grass
References: Japan-N-287, Japan-N-794, Japan-N-1278.

Poa pratensis L. var. hirsuta Asch. & Graebn.
Poaceae

Total N° of Refs: 3
Habit: Grass
References: Japan-N-287, Japan-N-794, Japan-N-1278.

Poa pratensis L. var. pratensis
Poaceae

Total N° of Refs: 3
Habit: Grass
References: Japan-N-794, Japan-N-1278, -I-, Japan-W-1977.

Poa pratensis L. subsp. alpigena (Blytt) Hiitonen
Poaceae

Accepted name: *Poa pratensis* L.
Total N° of Refs: 239
Habit: perennial Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-N-1348, Svalbard-W-1609.

Poa pratensis L. subsp. angustifolia (L.) Dumort.
Poaceae

Accepted name: *Poa pratensis* subsp. *pratensis*
Total N° of Refs: 241
Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-85, France-A-1266, France-A-1814, Kosovo-R-2003.

Poa pratensis L. subsp. colpodea (Fries ex Blytt) Tzvelev
Poaceae

Total N° of Refs: 1
Habit: Grass
References: United States of America-N-101.

Poa pratensis L. subsp. irrigata (Lindm.) Lindb.f.
Poaceae

Accepted name: *Poa subcaerulea*
Total N° of Refs: 8
Habit: Grass
References: United States of America-N-101, United States of America-N-1162, Alaska-N-1625.

Poa pratensis L. subsp. pratensis
Poaceae

Total N° of Refs: 16
Global Risk Score: 0.96
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Global-N-85, United States of America-N-86, Canada-C-756, United States of America-N-101, United States of America-N-1162, Norway-N-1243, France-A-1266, Canada-N-1340, Chile-N-1348, Sweden-W-1609, Global-CD-1611, Alaska-N-1625, United States of America-E-1736, France-A-1814, Canada-G-1855, Sweden-W-1977.

Poa pratensis L. 'Able'
Poaceae

Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Poa pratensis L. 'Adelphia'
Poaceae

Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Poa pratensis L. 'Blacksburg'
Poaceae

Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Poa pratensis L. 'Flying'
Poaceae

Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Poa pratensis L. 'Georgetown'
Poaceae

Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Poa pratensis L. 'Glade'
Poaceae

Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Poa pratensis L. 'Kenblue'
Poaceae

Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Poa pratensis L. 'Merion'
Poaceae

Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Poa pratensis L. 'Nassau'
Poaceae

Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Poa pratensis L. 'Newport'
Poaceae

Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Poa pratensis L. 'Nugget'
Poaceae

Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Poa pratensis L. 'Park'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Poa pratensis L. 'Shamrock'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Poa pratensis L. 'Troy'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Poa pratensis L. 'Washington'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Poa prolixior Rendle

Poaceae
Total N° of Refs: 2
Habit: Grass
References: China-W-431, Australia-Q-1123.

Poa remota Forselles

Poaceae
Total N° of Refs: 6
Global Risk Score: 0.24
Rating: Low
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals
References: New Zealand-UW-280, New Zealand-U-919, Panarctic-U-1596, Russia-W-1671, Australia-Q-1123, New Zealand-U-2048.

Poa saltuensis Fern. & Wieg.

Poaceae
Synonym/s (n° of refs): *Poa languida* Hitchc. (3)
Total N° of Refs: 6
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Poa saxicola R.Br.

Poaceae
Total N° of Refs: 2
Habit: Grass
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Australia-ZD-1443, Global-ZD-1581.

Poa schimperiana Hochst. ex A.Rich.

Poaceae
Total N° of Refs: 2
Habit: Grass
Origin: Africa, W Asia
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317, Australia-Q-1123.

Poa secunda J. Presl

Poaceae
Synonym/s (n° of refs): *Poa ampla* Merr. (3)
Total N° of Refs: 5
Global Risk Score: 4.48
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Subtropical
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
References: United States of America-AZD-1626, United States of America-AZD-1667.

Poa sieberiana Spreng.

Poaceae
Total N° of Refs: 9
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: New Zealand-N-280, Global-N-85, New Zealand-N-919, Europe-N-819, Belgium-UD-1220, Global-W-1324, New Zealand-N-2048, Australia-W-1977, Belgium-W-1977.

Poa sieberiana Spreng. var. cyanophylla Vickery

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317.

Poa sieberiana Spreng. var. sieberiana

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-869.

Poa sikkimensis (Stapf) Bor

Poaceae
Total N° of Refs: 2
Habit: Grass
References: China-W-431, Australia-Q-1123.

Poa sinaica Steud.

Poaceae
Synonym/s (n° of refs): *Poa pelasgis* H.Scholz (1)
Total N° of Refs: 3
Global Risk Score: 1.28
Rating: Low
Habit: Grass
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Egypt-W-221, Australia-Q-1123.

Poa sphondylodes Trin.

Poaceae
Accepted name: *Poa versicolor* subsp. *ochotensis* Besser
Total N° of Refs: 9
Habit: perennial Grass
Major Pathway/s: Pasture
References: Japan-W-286, China-W-297, China-A-275, China-W-431, South Korea-A-648, Japan-A-87, Australia-Q-1123, South Korea-A-2032, South Korea-A-2033.

Poa spp. L.

Poaceae
Total N° of Refs: 19
Habit: annual Grass
Preferred Climate/s: Mediterranean, Tropical
Dispersed by: Humans, Horse, Livestock, Vehicles
Weed of: Cereals, Nursery Production
References: India-A-758, Europe, eastern-AW-272, Italy-A-667, Slovenia-A-671, Slovenia-A-701, Pakistan-A-999, Global-ZD-1203, United States of America-AZD-1341, United States of America-ZD-1431, Australia-ZD-1446, Azerbaijan-A-1638, United States of America-ZD-1592, United States of America-AZD-1626, United States of America-AZD-1667, Polar Regions-ZD-1587, Australia-ZD-1675, Austria-A-1670, Spain-A-2083, Canada-G-1462.

Poa stenantha Trin.

Poaceae
 Total N° of Refs: 5
 Habit: perennial Grass
 Major Pathway/s: Herbal
 References: Chile-N-300, Chile-N-1229, Chile-N-1348, Australia-Q-1123, Chile-W-1977.

Poa sterilis M. Bieb.

Poaceae
 Total N° of Refs: 2
 Habit: Grass
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: E Asia, Europe
 Major Pathway/s: Contaminant
 Dispersed by: Humans, Animals, Livestock, Sheep
 References: United Kingdom-UZD-317, Australia-Q-1123.

Poa subcaerulea Sm.

Poaceae
 Accepted name: *Poa humilis* Ehrh. ex Hoffm.
 Synonym/s (n° of refs): *Poa pratensis* L. subsp. *irrigata* (Lindb.) Lindb.f. (3)
 Total N° of Refs: 18
 Habit: Grass
 Origin: Europe
 Major Pathway/s: Contaminant
 Dispersed by: Animals, Livestock
 Seed Longevity: Short Term
 References: Japan-N-287, United States of America-I-1161, Spain-N-1455, Global-ZD-1611, Poland-R-2062.

Poa subfastigiata Trin.

Poaceae
 Synonym/s (n° of refs): *Arctopoa subfastigiata* (Trin.) Prob. (1)
 Total N° of Refs: 1
 Habit: Grass

Poa supina Schrad.

Poaceae
 Total N° of Refs: 23
 Global Risk Score: 4.32
 Rating: Low
 Habit: perennial Grass
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Major Pathway/s: Contaminant, Herbal
 Dispersed by: Humans, Animals, Cattle, Livestock
 Weed of: Vegetables
 References: Global-A-44, Global-W-85, Norway-N-644, Europe-N-819, Russia-I-1178, Norway-N-1243, Global-W-1324, Russia-N-1532, Norway-N-1535, Norway-W-1609, Tajikistan-A-1017, Global-ZD-1611, Switzerland-ZD-1591, Russia-N-1681, Russia-N-1682, Azores-N-1721, Russia-W-1671, Australia-Q-1123, Russia-W-2015, Russia-I-2107, Belarus-W-1977, Latvia-W-1977, Norway-W-1977.

Poa sylvicola Guss.

Poaceae
 Accepted name: *Poa trivialis* subsp. *sylvicola* L.
 Total N° of Refs: 173
 Global Risk Score: 1.52
 Rating: Low
 Habit: Grass
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Herbal, Pasture
 Dispersed by: Humans
 Weed of: Orchards & Plantations
 References: Crete-A-1651, Montenegro-W-1861, Serbia-R-2057.

Poa tibetica Munro

Poaceae
 Total N° of Refs: 2
 Habit: Grass
 References: China-W-431, Australia-Q-1123.

Poa timoleontis Heldr. ex Boiss.

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 Weed of: Cereals
 References: Iran-A-2111.

Poa trivialis L.

Poaceae
 Synonym/s (n° of refs): *Poa sylvicola* Guss. (3), *Poa trivialis* L. subsp. *trivialis* (4)
 Total N° of Refs: 177
 Global Risk Score: 44.8
 Rating: Extreme
 Habit: perennial Grass
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, C Asia, E Asia, Europe, W Asia, Cosmopolitan
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Animals, Flyers, Cattle, Donkey, Horse, Livestock, Sheep, Vehicles, Water, Escapee
 Seed Longevity: Long Term
 Weed of: Canola, Cereals, Grapevines, Orchards & Plantations, Pastures, Pome Fruits
 References: Indonesia-A-188, Global-A-30, Global-A-44, Chile-N-300, United States of America-E-80, Global-NXZW-85, Global-AW-91, Global-A-243, United States of America-N-101, New Zealand-N-280, Italy-A-118, Chile-N-241, Australia-N-176, Japan-N-287, Japan-W-286, western Europe-A-253, Australia-N-198, United States of America-W-211, Europe, eastern-AW-272, western Europe-W-70, United States of America-E-346, Australia-N-945, Australia-E-327, China-W-431, New Zealand-N-534, New Zealand-N-15, Canada-U-652, Canada and United States of America-N-725, Turkey-A-727, Iran-A-732, United States of America-E-736, Global-A-743, Canada-UC-756, United States of America-E-151, North America-X-790, Japan-N-794, Great Lakes-N-800, Australia-W-869, Ecuador-N-875, Europe-A-889, United States of America-N-904, India-U-914, New Zealand-N-919, United States of America-W-946, Australia-N-354, Portugal-N-1006, Australia-N-1049, Greenland-N-1061, Europe-N-819, Antarctica-N-396, United Kingdom-A-322, United States of America-W-1104, Poland-G-1122, United States of America-I-1161, United States of America-N-1162, Global-ZD-1203, China-N-1215, Chile-N-1229, Serbia-W-1238, Greece-W-1240, Falkland Islands-N-1251, Canada-N-1252, France-A-1266, Japan-N-1278, Argentina-W-1286, Peru-N-1293, Macedonia-A-1304, Global-W-1324, Canada-N-1340, Serbia-A-1343, Chile-N-1348, Global-W-1349, Serbia-A-1357, Antarctica-N-1362, Croatia-A-1368, Serbia-W-1222, Norway-N-1378, India-U-1389, Taiwan-N-1403, Turkey--1412, United Kingdom-ZD-1416, Netherlands-ZD-1420, Belgium-ZD-1421, Belgium-ZD-1422, France-A-1461, Turkey-A-1463, Global-ZD-1492, Global-ZD-1495, Austria-N-1531, Europe-A-1539, New Zealand-N-1543, Japan-N-1602, United States of America-N-1603, Faroe Islands-W-1609, Finland-W-1609, Svalbard-W-1609, Greenland-W-1609, Finland-A-87,

Japan-A-87, Russia-A-87, Chile-A-87, Italy-A-87, New Zealand-A-87, Turkey-A-87, Serbia-A-1019, Croatia-A-1037, Crete-A-1651, Europe-ZD-1653, Belgium-ZD-1663, Belgium-ZD-1664, Europe-ZD-1576, Europe-ZD-1582, Belgium-ZD-1583, Belgium-ZD-1593, Global-CD-1611, Italy-A-1618, Alaska-N-1625, United States of America-AZD-1626, United States of America-ANZD-1667, Global-ZD-1581, Polar Regions-ZD-1587, Switzerland-ZD-1591, Australia-ZD-1675, Azores-N-1721, United States of America-E-1736, central Europe-A-1616, Russia-W-1671, Ecuador-N-1796, France-A-1814, Finland-A-1815, Poland-A-1825, Australia-N-1845, Canada-G-1855, Chile-I-1872, Global-A-1903, Poland-A-1033, Serbia-A-1923, France-A-1924, Australia-WD-1934, Montenegro-R-1944, Serbia-R-1946, Germany-R-1948, Serbia-R-1953, Croatia-A-1954, Serbia-R-1957, Australia-N-1959, Central and northern Japan and northern islands-N-1983, France-A-2042, New Zealand-N-2048, Serbia-R-2057, Poland-A-2060, Poland-A-2061, Slovenia-R-2078, Spain-A-2083, France-A-2094, Turkey-A-2101, Poland-A-2110, Australia-W-1977, Austria-W-1977, Canada-W-1977, Chile-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, Japan-W-1977, Norway-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Taiwan-W-1977, South Korea-N-2113, North Korea-N-2114.

Poa trivialis L. subsp. sylvicola (Guss.) H. Lindb.

Poaceae
Total N° of Refs: 7
Global Risk Score: 0.96
Rating: Low
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Africa, C Asia, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Australia-N-198, Australia-E-327, Austria-U-708, Denmark-U-711, Austria-W-1609, Denmark-W-1609, Greece-A-2093.

Poa trivialis L. subsp. trivialis

Poaceae
Total N° of Refs: 174
Global Risk Score: 0.72
Rating: Low
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Africa, C Asia, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: Australia-N-198, United Kingdom-UZD-317, Australia-E-327, Global-N-85.

Poa trivialis L. 'Colt'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Poa trivialis L. 'Cypress'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Poa trivialis L. 'Sabre'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Poa versicolor Besser

Poaceae
Synonym/s (n° of refs): *Poa sphondylodes* Trin. (9)
Total N° of Refs: 9
Habit: Grass
Preferred Climate/s: Mediterranean, Tropical

Poacynum hendersonii (Hook. f.) Woodson

Apocynaceae
Accepted name: *Apocynum pictum* Schrenk
Total N° of Refs: 2
Habit: perennial Herb
References: China-A-275, China-W-431.

Poacynum pictum (Schrenk) Baill.

Apocynaceae
Total N° of Refs: 1
References: China-W-431.

Podachaenium eminens (Lag.) Sch.Bip.

Asteraceae
Total N° of Refs: 2
Global Risk Score: 2.88
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Origin: C Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Wind
References: Australia--, Australia-Q-1123, Indonesia-ID-2016.

Podalyria canescens E. Mey.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Podalyria sericea R.Br.

Fabaceae - Papilionaceae
Total N° of Refs: 27
Global Risk Score: 0.48
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-290, Australia-E-72, Australia-W-54, New Zealand-N-280, Australia-N-198, Australia-C-401, Australia-E-327, New Zealand-N-534, New Zealand-N-15, Australia-EN-310, Australia-N-7, New Zealand-N-823, Australia-N-855, Australia-N-856, Australia-W-869, New Zealand-N-919, Australia-N-354, New Zealand-E-505, Australia-E-1262, Australia-E-1456, Global-CD-1611, Australia-N-1902, Australia-N-1845, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, New Zealand-W-1977.

Podocarpus chinensis (Roxb.) Wall. ex Endl.

Podocarpaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: North Korea-N-1600.

Podocarpus elatus R.Br. ex Endl.

Podocarpaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Aust
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-U-2048, United States of America-N-2092.

Podocarpus gracilior Pilg.

Podocarpaceae
Accepted name: *Afrocarpus gracilior*
(Pilg.) C.N.Page
Total N° of Refs: 1
Habit: Tree
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-N-976.

Podocarpus henkelii Stapf ex Dallim. & Jacks.

Podocarpaceae
Total N° of Refs: 1
Habit: Tree
Origin: Africa
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans
References: South Africa-U-2017.

Podocarpus latifolius (Thunb.) R.Br. ex Mirb.

Podocarpaceae
Total N° of Refs: 3
Habit: Tree
Preferred Climate/s: Mediterranean,
Tropical
Origin: Africa
Major Pathway/s: Crop, Forestry,
Ornamental
Dispersed by: Humans
References: India-N-976, India-W-1977,
United Republic of Tanzania-W-1977.

Podocarpus macrophyllus (Thunb.) Sweet

Podocarpaceae
Synonym/s (n° of refs): *Podocarpus macrophyllus* var. *maki* (Thunb.) Sweet
Endl.
Total N° of Refs: 8
Global Risk Score: 0.72
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United States of America-N-101, Japan-I-741, India-N-976, Japan-W-1106, Bermuda-N-1267, Mexico-N-1881, United States of America-N-2092, Mexico-W-1977.

Podocarpus macrophyllus (Thunb.) Sweet var. maki Endl.

Podocarpaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Podocarpus macrophyllus (Thunb.) Sweet 'Maki'

Podocarpaceae
Total N° of Refs: 1
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Caribbean-N-1201.

Podocarpus nagi (Thunb.) Makino

Podocarpaceae
Accepted name: *Nageia nagi* (Thunb.) Kuntze
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Global-I-1404.

Podocarpus neriifolius D.Don

Podocarpaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Mediterranean,
Tropical
Origin: E Asia
Major Pathway/s: Crop, Forestry,
Ornamental
Dispersed by: Humans
References: India-N-976.

Podocarpus salignus D.Don

Podocarpaceae
Total N° of Refs: 1
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Ireland-W-1977.

Podocarpus spp. Labill.

Podocarpaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Dispersed by: Humans
References: United States of America-CE-617, Global-CD-1611.

Podocarpus subtropicalis de Laub.

Podocarpaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Tibet-N-1796, Tibet-N-1796.

Podocarpus totara G.Benn. ex D.Don

Podocarpaceae
Total N° of Refs: 2
Global Risk Score: 1.68
Rating: Low
Preferred Climate/s: Mediterranean
Origin: NZ
Major Pathway/s: Crop, Forestry,
Ornamental
Dispersed by: Humans
References: Australia-E-380, Portugal-W-1977.

Podocoma hieracifolia (Poir.) Cass.

Asteraceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans
References: -I-, Australia-W-1977, South Africa-W-1977, Swaziland-W-1977.

Podocoma notobellidiastrum (Griseb.) G.L.Nesom

Asteraceae
Synonym/s (n° of refs): *Conyza notobellidiastrum* Griseb. (1)
Total N° of Refs: 1

Podolepis auriculata DC.

Asteraceae
Total N° of Refs: 4
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals,
Livestock, Sheep
References: Europe-N-819, Belgium-UD-1220, Global-W-1324, Belgium-W-1977.

Podolepis gracilis (Lehm.) Graham

Asteraceae
Total N° of Refs: 1
Origin: Aust
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans, Animals,
Livestock, Sheep
References: United Kingdom-UZD-314.

Podolepis jaceoides (Sims) Voss

Asteraceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Aust
Major Pathway/s: Contaminant, Crop,
Ornamental
Dispersed by: Humans
References: Australia-Z-721.

Podolepis longipedata Cunn. ex DC.

Asteraceae
Total N° of Refs: 1
Origin: Aust
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans, Animals,
Livestock, Sheep
References: United Kingdom-UZD-314.

Podophyllum hexandrum Royle

Berberidaceae
Total N° of Refs: 8
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: C Asia, E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Czech Republic-U-1522, Estonia-W-1609, Global-CD-1611, Czech Republic-U-1731, Russia-C-1671, Estonia-N-1997, Czech Republic-W-1977.

Podophyllum peltatum L.

Berberidaceae
Total N° of Refs: 7
Global Risk Score: 7.2
Rating: Medium
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
References: United States of America-E-133, eastern North America-E-195, Canada-A-642, Canada-C-756, United States of America-W-1104, Global-CD-1611, Canada-G-1855.

Podospermum laciniatum (L.) DC.

Asteraceae
Accepted name: Scorzonera laciniata L.
Total N° of Refs: 32
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Kosovo-R-2003, Spain-A-2083.

Podospermum resedifolium (L.) DC.

Asteraceae
Accepted name: Scorzonera laciniata L. var. calcitrapifolia (Vahl) Bisch. ex Boiss.
Total N° of Refs: 34
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal
Weed of: Pastures
References: Australia-N-945, Australia-W-869, Australia-N-1049, Australia-A-1331.

Podranea ricasoliana (Tanfani) Sprague

Bignoniaceae
Synonym/s (n° of refs): Pandorea ricasoliana (Tanfani) Baill. (1)
Total N° of Refs: 40
Global Risk Score: 0.96
Rating: Low
Habit: perennial Vine
Preferred Climate/s: Mediterranean, Tropical
Origin: Africa, S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Africa-W-760, New Zealand-E-246, United States of America-N-101, New Zealand-N-280, New Zealand-W-225, New Zealand-E-494, United States of America-N-839, Belize-N-850, New Zealand-N-919, New Zealand-W-964, Australia-N-354, Portugal-N-1006, France-N-1006, Portugal-N-1006, Europe-N-819, New Zealand-E-505, Mediterranean-N-1281, Algeria-N-1285, United States of America-N-1292, La Reunion-W-1321, Global-W-1324, Spain-U-1454, Cuba-NI-1505, Global-CD-1611, Algeria-N-1796, Ecuador-N-1796, New Zealand-N-2048, Cuba-NI-2055, United States of America-N-2092, Algeria-W-1977, Anguilla-W-1977, Australia-W-1977, Cook Islands-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, India-W-1977, New Zealand-W-1977, Portugal-W-1977.

Pogogyne douglasii Benth. subsp. parviflora (Benth.) J.T. Howell

Lamiaceae
Total N° of Refs: 1
Aqua - Habit: annual Herb
Major Pathway/s: Crop, Herbal
Dispersed by: Water
References: United States of America-WD-34.

Pogonarthria squarrosa (Licht. ex Roem. & Schult.) Pilg.

Poaceae
Total N° of Refs: 5
Habit: b/p Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-AZR-121, South Africa-W-382, Madagascar-N-1001, Lesotho-AZR-121, Botswana-A-2065.

Pogonatherum crinitum (Thunb.) Kunth

Poaceae
Total N° of Refs: 10
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Japan-W-286, China-W-431, Global-A-1207, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Brazil-N-1597, Taiwan-A-87, India-A-87, Bangladesh-A-1649, Nepal-A-1960.

Pogonatherum paniceum (Lam.) Hack.

Poaceae
Total N° of Refs: 9
Global Risk Score: 1.44
Rating: Low
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
Weed of: Cereals
References: La Reunion-I-535, China-W-431, La Reunion-E-1077, India-A-1124, Gal pagos Islands-CN-1157, La Reunion-I-1321, Global-CD-1611, Sri Lanka-N-1796, Nepal-A-1932.

Pogonatum dentatum (Brid.) Brid

Polytrichaceae
Total N° of Refs: 2
References: Europe-W-1325, Sweden-W-1977.

Pogostemon auricularia (L.) El-Gazzar & L. Watson

Lamiaceae
Synonym/s (n° of refs): Dysophylla auricularia (L.) Blume (2)
Total N° of Refs: 6
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
References: Indonesia-A-170, southeast Asia-W-191, Taiwan-W-1748, Australia-Q-1123.

Pogostemon auricularius (L.) Hassk.

Lamiaceae
Total N° of Refs: 4
Preferred Climate/s: Tropical
References: Singapore-W-1290, south and southeast Asia-A-1320, Singapore-W-1839, Singapore-W-1977.

Pogostemon benghalensis (Burm. f.) Kuntze

Lamiaceae
Synonym/s (n° of refs): Pogostemon plectranthoides Desf. (1)
Total N° of Refs: 3
Habit: Shrub
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal
References: India-N-1765, India-N-2109.

Pogostemon brachystachys Benth.

Lamiaceae

Total N° of Refs: 2

References: south and southeast Asia-A-1320, Bangladesh-A-1649.

Pogostemon cablin (Blanco) Benth.

Lamiaceae

Synonym/s (n° of refs): Pogostemon patchouly Pellet. (1)

Total N° of Refs: 7

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Africa-W-760, Global-N-1059, China-N-1796, Democratic Republic of the Congo-W-1977, Saint Lucia-W-1977, Global--1324.

Pogostemon helferi (Hook.f.) Press

Lamiaceae

Total N° of Refs: 1

Aqua - Habit:

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-1324.

Pogostemon patchouly Pellet.

Lamiaceae

Accepted name: Pogostemon cablin (Blanco) Benth.

Total N° of Refs: 7

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: North Korea-N-1600.

Pogostemon plectranthoides Desf.

Lamiaceae

Accepted name: Pogostemon benghalensis (Burm. f.) Kuntze

Total N° of Refs: 3

Preferred Climate/s: Tropical

References: India-AN-1794.

Pogostemon stellatus (Lour.) Kuntze

Lamiaceae

Total N° of Refs: 5

Global Risk Score: 0.24

Rating: Low

Aqua - Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Thailand-A-238, south and southeast Asia-A-1320, Global-W-1324, Taiwan-W-1748, China-N-1938.

Pohlia camptotrachela (Renauld & Cardot) Broth.

Bryaceae

Total N° of Refs: 1

References: Global-N-1382.

Poinciana regia Bojer ex Hook.

Fabaceae - Caesalpiniaceae

Accepted name: Delonix regia (Bojer ex Hook.) Raf.

Total N° of Refs: 172

Habit: Shrub

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Pacific-W-3.

Poincianella pluviosa (DC.) L.P.Queiroz var. peltophoroides (Benth.) L.P.Queiroz

Fabaceae - Caesalpiniaceae

Total N° of Refs: 1

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: Brazil-N-1559.

Poinsettia heterophylla (L.) Klotzsch & Garcke

Euphorbiaceae

Accepted name: Euphorbia heterophylla L.

Total N° of Refs: 310

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Puerto Rico-A-929, Europe-N-819, Costa Rica-A-1933.

Poinsettia pulcherrima (Willd. ex Klotzsch) Graham

Euphorbiaceae

Accepted name: Euphorbia pulcherrima

Total N° of Refs: 58

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belize-N-850.

Polanisia dodecandra (L.) DC.

Capparaceae

Synonym/s (n° of refs): Cleome marshallii hort. (1), Polanisia graveolens Raf. (2), Polanisia trachysperma Torr. & A. Gray (6)

Total N° of Refs: 20

Global Risk Score: 1.44

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-W-161, Canada-C-756, Mexico-I-878,

Australia-N-354, Australia-N-1049,

Europe-W-1325, Global-W-1349, Global-

CD-1611, Canada-G-1855, Australia-N-

1959, Italy-W-1977.

Polanisia dodecandra (L.) DC. subsp. trachysperma (Torr. & A. Gray) H. H. Iltis

Capparaceae

Total N° of Refs: 5

Habit: annual Herb

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-N-85, Italy-N-1006, Australia-N-1049, Global-W-1349, Australia-N-1959.

Polanisia graveolens Raf.

Capparaceae

Accepted name: Polanisia dodecandra subsp. dodecandra (L.) DC.

Total N° of Refs: 13

References: United States of America-W-218, United States of America-A-87.

Polanisia icosandra Wight & Arn.

Capparaceae

Accepted name: Arivela viscosa (L.) Raf.

Total N° of Refs: 27

References: south and southeast Asia-A-1320.

Polanisia trachysperma Torr. & A. Gray

Capparaceae

Accepted name: Polanisia dodecandra subsp. trachysperma (L.) DC. (Torrey & A.Gray) Iltis

Total N° of Refs: 17

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Global-W-23, United States of America-W-218, Italy-N-1165, Italy-N-

251, United States of America-A-87, Italy-

UN-1887.

Polanisia uniglandulosa (Cav) DC.

Capparaceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: Mexico-W-890, Mexico-W-

1226, Mexico-W-1510.

Polanisia viscosa (L.) DC.

Capparaceae

Accepted name: Cleome viscosa L.

Total N° of Refs: 129

Major Pathway/s: Herbal

References: south and southeast Asia-A-

1320, Fiji-A-1521.

Polemonium caeruleum L.

Polemoniaceae
Synonym/s (n° of refs): Polemonium caeruleum L. (2)
Total N° of Refs: 36
Global Risk Score: 3.6
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Vehicles, Water, Escapee
Seed Longevity: Transient
References: Global-W-23, United States of America-N-101, New Zealand-N-280, Iceland-U-507, United Kingdom-N-519, Denmark-N-711, Belgium-NI-858, Ireland-U-894, New Zealand-N-919, Belgium-N-1006, Iceland-N-1006, Luxembourg-N-1006, Europe-N-819, Belgium-N-1220, Hungary-U-1255, Global-W-1324, Global-W-1349, India-N-1389, Global-ZD-1495, Latvia-CN-1598, Denmark-W-1609, Sweden-W-1609, Belgium-ZD-1583, Global-CD-1611, Iceland-U-1552, Croatia-N-1747, New Zealand-N-2048, Belgium-W-1977, Canada-W-1977, Croatia-W-1977, Iceland-W-1977, Latvia-W-1977, Luxembourg-W-1977, Sweden-W-1977.

Polemonium caeruleum L. subsp. himalayanum (Baker) Hara

Polemoniaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Polemonium coeruleum L.

Polemoniaceae
Accepted name: Polemonium caeruleum L.
Total N° of Refs: 36
Habit: perennial Herb
Origin: Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
References: Hungary-U-809, India-N-914.

Polemonium cuspidatum Sieb. & Zucc.

Polemoniaceae
Total N° of Refs: 1
References: United States of America-N-101.

Polemonium foliosissimum A.Gray

Polemoniaceae
Total N° of Refs: 2
Habit: Herb
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Polemonium mexicanum Cerv. ex Lag.

Polemoniaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mexico-W-890, Mexico-W-1226.

Polemonium micranthum Benth.

Polemoniaceae
Total N° of Refs: 3
Habit: annual Herb
Major Pathway/s: Herbal
References: United States of America-W-161, Global-W-1349, United States of America-A-87.

Polemonium pauciflorum S.Watson

Polemoniaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Polemonium reptans L.

Polemoniaceae
Total N° of Refs: 7
Toxic - Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, Global-N-85, Norway-N-1535, Norway-W-1609, Global-CD-1611, Canada-W-1977, Norway-W-1977.

Polianthes geminiflora (La Llave & Lex.) Rose

Asparagaceae
Synonym/s (n° of refs): Bravoa geminiflora La Llave & Lex. (1)
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans

Polianthes tuberosa L.

Asparagaceae
Total N° of Refs: 10
Toxic - Habit: perennial Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Europe-N-819, Laos-N-1102, Spain-U-1454, India-N-1370, Turkey-N-1796, Belize-N-1796, El Salvador-N-1796, Nicaragua-N-1796, India-W-1977, Lao People's Democratic Republic-W-1977.

Pollia japonica Thunb.

Commelinaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Pollichia campestris Ait.

Caryophyllaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
References: Africa-N-926.

Polyalthia longifolia (Sonn.) Benth. & Hook. f.

Annonaceae
Total N° of Refs: 5
Habit: Tree
Preferred Climate/s: Tropical
Origin: C Asia
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: India-N-976, Philippines-nC-1099, Australia-W-1210, India-UN-1345, Maldives-W-1977.

Polyalthia suberosa (Roxb.) Benth. & Hook. f.

Annonaceae
Total N° of Refs: 5
Habit: Tree
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Cuba-N-1505, North America-N-1760, -L-, Cuba-W-2055, Cuba-W-1977, Global--1324.

Polycarena heterophylla (L.f.) Levyns

Scrophulariaceae
Accepted name: Phyllopodium heterophyllum (L. f.) Benth.
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Australia-N-945.

Polycarena leipoldtii Hiern

Scrophulariaceae
Accepted name: Polycarena rariflora Benth.
Total N° of Refs: 6
References: Australia-N-945.

Polycarena rariflora Benth.

Scrophulariaceae
Synonym/s (n° of refs): Polycarena leipoldtii Hiern (1)
Total N° of Refs: 6
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-85, Australia-N-855, Australia-N-354, Australia-N-1450, Australia-W-1977.

Polycarpaea corymbosa (L.) Lam.

Caryophyllaceae
Total N° of Refs: 22
Global Risk Score: 2.88
Rating: Low
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, Aust, E Asia, S Am, Cosmopolitan
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals, Cotton, Orchards & Plantations
References: South Africa-R-121, Global-N-85, United States of America-N-101, United States of America-W-179, Africa-N-926, South Africa-N-1247, south and southeast Asia-A-1320, India-NI-1345, Africa-A-1384, south and southeast Asia-A-1408, Brazil-N-1597, India-A-87, India-A-1034, India-A-1696, India-A-1698, India-A-1704, Brazil-N-1733, India-A-1936, South Africa-N-1991, Burkina Faso-A-2068, South Africa-W-1977, Swaziland-W-1977.

Polycarpaea corymbosa (L.) LAM. var. corymbosa var. corymbosa

Caryophyllaceae
Total N° of Refs: 2
Habit: annual Herb
References: Swaziland-N-825, Botswana-N-1284.

Polycarpaea eriantha Hochst. ex A.Rich.

Caryophyllaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Tropical
Weed of: Cereals
References: Madagascar-N-1000, Burkina Faso-A-2068.

Polycarpaea linearifolia (DC.) DC.

Caryophyllaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Weed of: Cereals
References: Burkina Faso-A-2068.

Polycarpaea repens (Forssk.) Asch. & Schweinf.

Caryophyllaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
References: Egypt-W-221, Egypt-A-1028.

Polycarpon apurense Kunth

Caryophyllaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
Origin: S Am
References: Mexico-N-791.

Polycarpon depressum Nutt.

Caryophyllaceae
Total N° of Refs: 1
Habit: annual Herb
Major Pathway/s: Herbal
References: Brazil-N-1597.

Polycarpon diphyllum Cav.

Caryophyllaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
References: Europe-N-819, Global-W-1324.

Polycarpon indicum (Retz.) Merr.

Caryophyllaceae
Accepted name: Polycarpon prostratum (Forssk.) Asch. & Schweinf.
Total N° of Refs: 12
References: south and southeast Asia-A-1320, India-A-87.

Polycarpon loeflingiae Benth. & Hook. f.

Caryophyllaceae
Accepted name: Polycarpon prostratum (Forssk.) Asch. & Schweinf.
Total N° of Refs: 11
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.

Polycarpon loeflingii Wight & Arn.ex Benth.

Caryophyllaceae
Accepted name: Polycarpon prostratum (Forssk.) Asch. & Schweinf.
Total N° of Refs: 11
References: Madagascar-N-1000.

Polycarpon prostratum (Forssk.) Asch. & Schweinf.

Caryophyllaceae
Synonym/s (n° of refs): Polycarpon indicum (Retz.) Merr. (2), Polycarpon loeflingiae Benth. & Hook. f. (1), Polycarpon loeflingii Wight & Arn.ex Benth. (1)
Total N° of Refs: 14
Habit: annual Herb
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal
Weed of: Cereals
References: Egypt-W-221, Australia-N-868, Global-N-85, Australia-N-354, south and southeast Asia-A-1320, Ghana-A-87, Nigeria-A-87, Nepal-A-1932, India-A-1936, Australia-W-1977.

Polycarpon succulentum (Delile) J. Gay

Caryophyllaceae
Total N° of Refs: 1
Habit: annual Succulent
Preferred Climate/s: Mediterranean
References: North Africa, Libya, Egypt-W-1730.

Polycarpon tetraphyllum (L.) L.

Caryophyllaceae

Synonym/s (n° of refs): Mollugo

tetraphylla L. (1)

Total N° of Refs: 153

Global Risk Score: 6.48

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals, Flyers,

Livestock, Sheep, Vehicles

Seed Longevity: Short Term

Weed of: Cereals, Orchards & Plantations,

Pastures

References: Australia-W-93, southeast Asia-W-191, Australia-W-205, India-NW-424, Costa Rica-I-975, Australia-W-269, United States of America-W-34, Australia-E-72, Finland-U-42, Chile-N-300, South Africa-W-51, Europe-A-94, United States of America-N-101, New Zealand-N-280, Chile-N-241, South America-W-295, South Africa-AZR-121, South Africa-W-382, Australia-N-134, New Zealand-W-165, Australia-N-176, Japan-N-287, western Europe-A-253, Australia-N-198, Europe, eastern-W-272, Australia-N-945, Australia-E-327, Czech Republic-UZ-400, New Zealand-NW-425, Canary Islands-N-305, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Austria-U-708, Denmark-U-711, Mexico-W-735, United States of America-N-86, Chile-N-765, Australia-EN-7, United States of America-N-301, United States of America-E-151, Mexico-N-791, Japan-N-794, Hungary-NI-809, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, Costa Rica-N-872, Ecuador-N-875, Mexico-I-878, Mexico-W-890, New Zealand-W-906, New Zealand-N-919, United States of America-W-946, Uruguay-I-988, Australia-N-354, Portugal-N-1006, Belgium-N-1006, Hungary-N-1006, Netherlands-N-1006, Slovakia-N-1006, Slovenia-N-1006, Australia-N-1049, Canary Islands-N-1087, Europe-N-819, Egypt-A-1171, Uruguay-A-1199, Belgium-ND-1220, Mexico-W-1226, Crete-A-1228, Chile-N-1229, Hungary-N-1255, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Japan-N-1278, United States of America-N-1292, Global-W-1324, Australia-A-1331, India-NI-1345, Chile-N-1348, Zimbabwe-U-1365, Australia-N-1450, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Slovakia-N-1484, Global-ZD-1495, Mexico-N-1500, Uruguay-A-1518, Czech Republic-U-1522, New Zealand-N-1543, Brazil-N-1597, Austria-W-1609, Denmark-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, South Africa-A-87, Australia-A-87, Chile-A-87, Cape Verde-

N-1558, Uruguay-A-1562, Uruguay-A-1567, Global-ZD-1611, New Zealand-A-1624, Azores-N-1721, North Africa, Libya, Egypt-W-1730, Brazil-N-1071, Czech Republic-U-1731, France-N-1438, United States of America-E-1736, Europe-UN-1740, Brazil-N-1746, Morocco-A-1752, Australia-N-1902, Australia-N-1845, Chile-I-1872, Chile and Argentina-AE-1874, Mexico-N-1881, Australia-N-1959, -I-, Romania-U-1986, Switzerland-I-1990, South Africa-N-1991, New Zealand-N-2048, Brazil-R-2053, Spain-A-2098, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Costa Rica-W-1977, Czech Republic-W-1977, Denmark-W-1977, Ecuador-W-1977, Ethiopia-W-1977, India-W-1977, Japan-W-1977, Mexico-W-1977, Netherlands-W-1977, Norway-W-1977, Peru-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Zimbabwe-W-1977.

Polycarpon tetraphyllum (L.) L. subsp. alsinifolium (Biv.) P.W. Ball

Caryophyllaceae

Total N° of Refs: 1

References: United States of America-N-101.

Polycarpon tetraphyllum (L.) L. subsp. diphyllum (Cav.) O.Bolòs & Font Quer

Caryophyllaceae

Total N° of Refs: 1

References: Global--1324.

Polycarpon tetraphyllum (L.) L. subsp. tetraphyllum

Caryophyllaceae

Total N° of Refs: 3

Origin: Africa, Europe

References: United States of America-N-101, Portugal-N-1006, Uruguay-N-1800.

Polycephalum poggei Engl.

Icacinaeae

Total N° of Refs: 1

References: Republic of Congo-A-87.

Polycnemum arvense L.

Chenopodiaceae

Total N° of Refs: 30

Global Risk Score: 2.88

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Animals,

Livestock, Sheep

Seed Longevity: Long Term

References: Finland-U-42, Europe-A-94, western Europe-A-253, Europe, eastern-W-272, western Europe-W-70, United Kingdom-U-314, Czech Republic-NZI-400, Ukraine-U-643, Czechoslovakia-N-1006, Germany-N-1006, Europe-N-819, United States of America-N-101, Global-A-1207, Poland-AR-1219, Belgium-UD-1220, Serbia-W-1238, Global-W-1324, Ukraine-N-1335, Czech Republic-U-1522, Latvia-W-1609, Czech Republic-U-1731, Ukraine-N-2050, Slovakia-A-2079, Ukraine-N-2112, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Czech Republic-W-1977, Latvia-W-1977, Poland-W-1977.

Polycnemum heuffelii A. F. Láng

Chenopodiaceae

Total N° of Refs: 10

Habit: annual Herb

Origin: Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-NZI-400, Czechoslovakia-N-1006, Europe-N-819, Poland-R-1219, Global-W-1324, Czech Republic-U-1522, Poland-W-1609, Poland-N-1040, Czech Republic-U-1731, Poland-W-1977.

Polycnemum majus A. Braun

Chenopodiaceae

Total N° of Refs: 27

Global Risk Score: 2.88

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans

References: Finland-U-42, Europe-A-94, United States of America-N-101, Europe, eastern-W-272, Czech Republic-NZI-400, Canada and United States of America-N-725, Czechoslovakia-N-1006, Germany-N-1006, Poland-N-1006, Slovenia-N-1006, Europe-N-819, Poland-R-1219, Serbia-W-1238, Norway-N-1243, Global-W-1324, Czech Republic-N-1522, Czech Republic-W-1609, Norway-W-1609, Poland-W-1609, Poland-N-1040, Czech Republic-N-1731, Sardinia-U-1393, Bulgaria-W-1977, Canada-W-1977, Czech Republic-W-1977, Norway-W-1977, Poland-W-1977.

Polygala acuminata Willd.

Polygalaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Tropical
References: Peru-A-87.

Polygala adenophylla St. Hil.

Polygalaceae
Total N° of Refs: 1
References: Brazil-A-87.

Polygala albida Schinz

Polygalaceae
Total N° of Refs: 1
References: Burundi-R-2012.

Polygala amara L.

Polygalaceae
Total N° of Refs: 1
ToxicPreferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Wind
Seed Longevity: Transient
References: Switzerland-N-653.

Polygala amarella Crantz

Polygalaceae
Synonym/s (n° of refs): Polygala austriaca Crantz (1)
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal
Dispersed by: Animals, Wind
Seed Longevity: Short Term
References: Russia-W-1671.

Polygala ambigua Nutt.

Polygalaceae
Accepted name: Polygala verticillata var. ambigua
Total N° of Refs: 14
Major Pathway/s: Herbal
References: Japan-N-287, Japan-N-794, Japan-N-1278, Japan-W-1977.

Polygala arenaria Willd.

Polygalaceae
Total N° of Refs: 4
Weed of: Cereals
References: Ghana-A-87, Togo-A-1673, Burundi-R-2012, Burkina Faso-A-2068.

Polygala arvensis Willd.

Polygalaceae
Total N° of Refs: 6
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
Weed of: Bananas, Orchards and Plantations
References: India-A-66, south and southeast Asia-A-1320, India-A-1359, India-A-1696, India-A-1936, India-A-2000.

Polygala asperulatum Ruiz & Pav.

Polygalaceae
Total N° of Refs: 1
Weed of: Pastures
References: Brazil-A-2051.

Polygala austriaca Crantz

Polygalaceae
Accepted name: Polygala amarella Crantz
Total N° of Refs: 2
References: Ukraine-U-1813.

Polygala brizoides St. Hil.

Polygalaceae
Accepted name: Polygala violacea Aubl.
Total N° of Refs: 6
Preferred Climate/s: Tropical
References: Honduras-W-1892.

Polygala caracasana Kunth

Polygalaceae
Accepted name: Badiera caracasana (Kunth) C.H.Perss.
Total N° of Refs: 1
References: Venezuela-W-1511.

Polygala caucasica Rupr.

Polygalaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Ukraine-N-2014.

Polygala chamaebuxus L.

Polygalaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Wind
Seed Longevity: Transient
References: United Kingdom-U-314.

Polygala chinensis L.

Polygalaceae
Total N° of Refs: 5
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia, SE Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Federated States of Micronesia-N-230, Australia-N-945, south and southeast Asia-A-1320, India-A-87, Australia-W-1977.

Polygala comosa Schk.

Polygalaceae
Total N° of Refs: 5
Global Risk Score: 0.96
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal
Dispersed by: Animals, Wind
Seed Longevity: Long Term
Weed of: Pastures
References: Europe, eastern-W-272, Serbia-W-1238, Serbia-A-1372, Russia-W-1671, Slovenia-R-2078.

Polygala cornuta Kellogg

Polygalaceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Herbal
References: United States of America-W-161.

Polygala curtissii Gray

Polygalaceae
Total N° of Refs: 4
Major Pathway/s: Herbal
References: France-N-1006, Europe-N-819, Global-W-1324, France-W-1977.

Polygala duartena St.Hil.

Polygalaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
References: Australia-N-945, Australia-W-1977.

Polygala elongata Klein ex Willd.

Polygalaceae
Total N° of Refs: 2
Habit: Herb
Major Pathway/s: Herbal
References: India-A-1448, India-A-1696.

Polygala erioptera DC.

Polygalaceae
Total N° of Refs: 9
Habit: annual Herb
Preferred Climate/s: Dryland, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal
Weed of: Cereals
References: Egypt-W-221, Sudan-W-242, Saudi Arabia-A-1525, India-A-87, Sudan-A-87, India-A-1696, Sudan-A-1985, Burundi-R-2012, Burkina Faso-A-2068.

Polygala extraaxillaris Chodat

Polygalaceae
Total N° of Refs: 1
Weed of: Pastures
References: Brazil-A-2051.

Polygala fruticosa P.J.Bergius

Polygalaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Polygala glaucoides L.

Polygalaceae
Total N° of Refs: 3
References: Singapore-W-1290, Singapore-W-1839, Singapore-W-1977.

Polygala glochidiata Kunth

Polygalaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Tropical
References: Mexico-A-87, Honduras-W-1892.

Polygala glomerata Lour.

Polygalaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: south and southeast Asia-A-1320, Vietnam-A-87.

Polygala guineensis Willd.

Polygalaceae
Total N° of Refs: 1
References: Ghana-A-87.

Polygala hottentotta Presl

Polygalaceae
Total N° of Refs: 2
Global Risk Score: 0.48
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: South Africa-AZR-121, Lesotho-AZR-121.

Polygala japonica Houtt.

Polygalaceae
Total N° of Refs: 5
Global Risk Score: 1.2
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Aust
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Japan-W-286, Asia-W-204, China-W-431, South Korea-A-648, Japan-A-87.

Polygala klotzschii Chodat

Polygalaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-362, Brazil-W-407.

Polygala lancifolia A. St.-Hil. & Moq.

Polygalaceae
Total N° of Refs: 1
References: Brazil-A-1622.

Polygala luteo-alba Gagnep.

Polygalaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Vietnam-A-87.

Polygala major O. F. Müll.

Polygalaceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Serbia-W-1238, Serbia-A-1372, Serbia-A-1036, Montenegro-R-1944.

Polygala monspeliaca L.

Polygalaceae
Total N° of Refs: 8
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: Australia-N-198, Australia-N-945, Australia-N-855, Australia-W-869, Australia-N-354, Australia-N-1450, Australia-N-1959, Australia-W-1977.

Polygala myrtifolia L.

Polygalaceae
Total N° of Refs: 80
Global Risk Score: 2.88
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals, Wind, Escapee
References: Pacific-W-3, Australia-E-290, Australia-E-72, New Zealand-E-246, Global-N-85, New Zealand-N-280, Australia-E-296, Australia-N-134, Australia-CW-334, New Zealand-W-165, Australia-N-176, Australia-N-198, New Zealand-EW-225, Australia-C-401, Australia-N-945, Australia-E-380, Australia-E-327, New Zealand-NW-425, New Zealand-E-494, New Zealand-X-495, New Zealand-N-534, New Zealand-N-15, Australia-CE-168, Australia-E-189, Global-W-629, Global-E-649, Australia-EN-310, Australia-EN-7, France-W-764, France-U-830, Australia-W-853, Australia-N-855, Australia-N-856, United States of America-N-101, Australia-W-869, Australia-E-880, New Zealand-N-919, New Zealand-W-964, Australia-N-354, France-N-1006, France-N-1006, Portugal-N-1006, Australia-N-1049, Europe-N-819, New Zealand-E-328, New Zealand-E-505, Sardinia-U-1151, Italy-N-251, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Australia-X-2018, Sardinia-U-1336, Global-W-1376, Global-I-1404, Australia-N-1450, Australia-E-1456, France-N-1515, New Zealand-X-1542, Global-CD-1611, Europe-U-1740, Sardinia-U-1393, Australia-N-1902, Australia-N-1845, New Zealand-Q-1879, Italy-UN-1887, Sardinia-U-1917, Australia-WD-1934, Australia-N-1959, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Algeria-W-1977, Australia-W-1977, France-W-1977, India-W-1977, Italy-W-1977, New Zealand-W-1977, Portugal-W-1977.

Polygala myrtifolia L. var. myrtifolia

Polygalaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Australia-EZ-289.

Polygala nicaensis Risso ex W. D. J. Koch

Polygalaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal
References: Europe, eastern-W-272.

Polygala paniculata L.Folsom

Polygalaceae
Total N° of Refs: 71
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: N Am, S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Papua New Guinea-W-276, Australia-E-155, Indonesia-A-170, southeast Asia-W-191, Brazil-W-362, Brazil-W-407, Australia-N-368, Singapore-N-476, France-N-518, Singapore-N-196, Indonesia-A-188, Taiwan-N-777, Thailand-W-822, Pacific-W-3, Central America-W-157, Japan-N-287, Asia-W-204, Australia-N-945, Pacific-W-621, Global-N-85, United States of America-N-301, Japan-N-794, United States of America-N-839, Australia-W-853, Australia-W-869, Ecuador-N-875, Central America-A-933, Australia-N-354, Australia-N-1049, Australia-W-1068, Pacific-E-1078, United States of America-N-101, China-N-1215, Japan-N-1278, Singapore-N-1290, United States of America-N-1292, south and southeast Asia-A-1320, China-N-1344, Vietnam-E-1386, Taiwan-N-1403, south and southeast Asia-A-1408, New Caledonia-I-1507, French Polynesia-N-1514, Fiji-A-1521, Indonesia-A-87, Fiji-A-87, New Guinea-A-87, Polynesia, West-A-87, Australia, northern-W-1204, Federated States of Micronesia-W-1732, Taiwan-W-1748, Brazil--1767, Singapore-N-1839, -I-, Indonesia-I-2108, Australia-W-1977, Cook Islands-W-1977, Fiji-W-1977, Japan-W-1977, Malaysia-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Taiwan-W-1977, United Republic of Tanzania-W-1977, Vanuatu-W-1977, Viet Nam-W-1977.

Polygala paucifolia Willd.

Polygalaceae
Total N° of Refs: 3
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Polygala persicariifolia DC.

Polygalaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Dryland, Tropical
Origin: Aust
Major Pathway/s: Crop, Herbal
References: Sudan-W-242, India-AN-1794.

Polygala petitiiana A.Rich.

Polygalaceae
Total N° of Refs: 1
Weed of: Cereals
References: Burkina Faso-A-2068.

Polygala sanguinea L.

Polygalaceae
Total N° of Refs: 4
Toxic - Habit: annual Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Japan-N-287, Japan-N-794, Japan-N-1278, Japan-W-1977.

Polygala scoparia Kunth

Polygalaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Egypt-W-221.

Polygala senega L.

Polygalaceae
Synonym/s (n° of refs): Polygala senega L. var. latifolia Torrey & A. Gray (2)
Total N° of Refs: 6
Toxic - Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855, Japan-W-1977.

Polygala senega L. var. latifolia Torrey & A. Gray

Polygalaceae
Accepted name: Polygala senega
Total N° of Refs: 6
References: Japan-N-794, Japan-N-1278.

Polygala serpyllifolia J.A.C. Hose

Polygalaceae
Total N° of Refs: 6
Habit: Herb
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Contaminant
Dispersed by: Animals, Cattle, Livestock
Seed Longevity: Short Term
References: Finland-U-42, New Zealand-N-280, New Zealand-N-15, New Zealand-N-919, Global-ZD-1611, New Zealand-N-2048.

Polygala sibirica L.

Polygalaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal
References: China-W-297, China-W-431.

Polygala spp. L.

Polygalaceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Weed of: Cereals
References: Europe, eastern-W-272, Puerto Rico-A-929, Venezuela-A-932, Burkina Faso-A-2068.

Polygala tatarinowii Regel

Polygalaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: China-W-297.

Polygala tenuifolia Willd.

Polygalaceae
Total N° of Refs: 3
Toxic - Habit: perennial Herb
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: China-W-297, China-A-275, China-W-431.

Polygala verticillata L.

Polygalaceae
Synonym/s (n° of refs): Polygala ambigua Nutt. (4)
Total N° of Refs: 14
Habit: annual Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: New Zealand-N-280, Japan-N-287, Canada-C-756, Japan-N-794, New Zealand-N-919, Japan-N-1278, Global-CD-1611, Canada-G-1855, New Zealand-N-2048, Japan-W-1977.

Polygala violacea Aubl.

Polygalaceae
Synonym/s (n° of refs): Polygala brizoides St. Hil. (1)
Total N° of Refs: 6
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
Weed of: Pastures
References: Brazil-W-255, Brazil-W-362, Brazil-W-407, Brazil-R-1400, Brazil-A-2051.

Polygala virgata Thunb.

Polygalaceae
 Total N° of Refs: 38
 Global Risk Score: 4.32
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-E-290, Australia-E-72, Global-N-85, New Zealand-N-280, Australia-CW-334, Australia-E-155, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-380, Australia-E-327, Global-E-649, Australia-EN-310, Australia-N-7, Australia-W-853, Australia-N-855, Australia-W-869, New Zealand-N-919, Australia-N-354, Australia-N-1049, Australia-W-1210, Australia-E-1261, Australia-E-1262, Australia-X-2018, United States of America-N-1292, Madagascar-N-1000, Global-I-1404, Australia-N-1450, Australia-E-1456, Global-CD-1611, Australia-N-1902, Australia-N-1959, South Africa-N-1991, New Zealand-N-2048, United States of America-N-2092, Australia-W-1977, India-W-1977, South Africa-W-1977.

Polygala virgata Thunb. var. decora (Sond.) Harv.

Polygalaceae
 Total N° of Refs: 1
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: La Reunion-N-1321.

Polygala vulgaris L.

Polygalaceae
 Total N° of Refs: 24
 Global Risk Score: 9.6
 Rating: Medium
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Cattle, Livestock, Water, Wind
 Seed Longevity: Short Term
 Weed of: Pastures
 References: United States of America-N-101, New Zealand-N-280, Australia-N-176, Australia-N-198, Europe, eastern-W-272, Australia-N-945, Australia-E-327, United Kingdom-N-519, New Zealand-N-15, Australia-W-869, New Zealand-N-919, Australia-N-354, Serbia-W-1238, Australia-E-1259, Serbia-A-1372, Serbia-A-1036, Global-ZD-1611, Global-ZD-1581, Russia-W-1671, Australia-N-1845, Australia-N-1959, New Zealand-N-2048, Serbia-R-2057, Australia-W-1977.

Polygonatum biflorum (Walter) Elliott

Convallariaceae
 Total N° of Refs: 8
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: N Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Global-W-23, United States of America-W-161, United States of America-W-174, United Kingdom-U-314, Canada-C-756, Global-CD-1611, Canada-G-1855, Czech Republic-W-1977.

Polygonatum falcatum A.Gray

Convallariaceae
 Total N° of Refs: 1
 Habit: perennial Herb
 Origin: E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Japan-W-286.

Polygonatum hirsutum (Bosc ex Poir.) Pursh

Convallariaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-N-101.

Polygonatum hirtum (Bosc ex Poir.) Pursh

Convallariaceae
 Total N° of Refs: 2
 Origin: Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Global-W-1324, Russia-C-1671.

Polygonatum x hybridum Brügger

Convallariaceae
 Accepted name: parents = Polygonatum multiflorum (L.) All. x Polygonatum odoratum (Mill.) Druce
 Synonym/s (n° of refs): Polygonatum multiflorum (L.) All. x Polygonatum odoratum (Mill.) Druce (4)
 Total N° of Refs: 15
 Toxic - Habit: Herb
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United Kingdom-N-40, New Zealand-N-280, Ireland-U-894, New Zealand-N-919, Europe-N-819, Belgium-U-1220, Norway-N-1243, Falkland Islands-nC-1251, Netherlands-W-1609, New Zealand-N-2048, Australia-W-1977.

Polygonatum x hybridum Brügger

Convallariaceae
 Total N° of Refs: 5
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United Kingdom-N-1006, Iceland-N-1006, Belgium-U-1294, Belgium-W-1977, Ireland-W-1977.

Polygonatum latifolium (Jacq.) Desf.

Convallariaceae
 Total N° of Refs: 7
 Origin: Europe
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Europe, eastern-W-272, Czech Republic-N-400, Czech Republic-N-826, Czechoslovakia-N-1006, Europe-N-819, Czech Republic-U-1522, Czech Republic-U-1731.

Polygonatum multiflorum (L.) All.

Convallariaceae
 Total N° of Refs: 11
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: C Asia, E Asia, Europe
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers, Water
 Seed Longevity: Transient
 References: United Kingdom-N-519, Canada and United States of America-N-725, Ireland-N-894, Iceland-N-1006, Europe-N-819, United States of America-N-101, Global-W-1324, New Zealand-U-2048, Poland-C-2062, Canada-W-1977, Ireland-W-1977.

Polygonatum multiflorum (L.) All. x Polygonatum odoratum (Mill.) Druce

Convallariaceae
 Accepted name: Polygonatum x hybridum Brügger
 Total N° of Refs: 15
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-N-519, United Kingdom-CN-812, Ireland-W-894, Global-CD-1611.

Polygonatum odoratum (Mill.) Druce

Convallariaceae
 Total N° of Refs: 6
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers
 Seed Longevity: Transient
 References: western Europe-W-70, China-W-297, United Kingdom-N-519, Ireland-U-894, Poland-G-1122, Russia-W-1671.

Polygonatum pubescens (Willd.) Pursh.

Convallariaceae
Total N° of Refs: 3
Habit: perennial Herb
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Polygonatum verticillatum (L.) All.

Convallariaceae
Total N° of Refs: 4
Global Risk Score: 4.8
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water, Escapee
References: Europe, eastern-W-272, United Kingdom-N-519, India-A-712, Russia-C-1671.

Polygonatum achoreum Blake

Polygonaceae
Total N° of Refs: 21
Global Risk Score: 4.32
Rating: Low
Habit: annual Herb
Origin: N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Nursery Production
References: Canada-W-52, United States of America-W-161, United States of America-W-174, Europe-NW-482, Canada-A-642, Denmark-UC-711, Canada-C-756, Europe-N-819, Belgium-U-1220, Global-W-1324, Canada-NI-1340, Global-W-1349, Denmark-W-1609, Canada-A-87, Canadian northwest Territories-N-1011, Global-CD-1611, United States of America-N-1162, Canada-G-1855, Canada-G-1462, Belgium-W-1977, Denmark-W-1977.

Polygonatum acre Kunth, nom. illeg.

Polygonaceae
Accepted name: *Polygonum punctatum* Ell.
Total N° of Refs: 44
Toxic - Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
Weed of: Cotton, Orchards and Plantations
References: Global-W-23, United States of America-W-218, Uruguay-A-924, Global-A-1233, Brazil-A-87, Uruguay-A-87, United States of America-A-87.

Polygonum acuminatum Kunth

Polygonaceae
Synonym/s (n° of refs): *Persicaria acuminata* (Humb., Bonpl. & Kunth)
M.Gomez (2)
Total N° of Refs: 25
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: N Am
Dispersed by: Water
References: Brazil-W-255, Brazil-W-362, Brazil-W-407, Argentina-W-237, Chile-N-300, South America-W-295, Chile-N-765, Mexico-W-890, Argentina-A-913, Argentina-AD-1198, Mexico-W-1226, Chile-N-1229, Global-A-1233, Chile-N-1348, Puerto Rico and Virgin Islands-W-1452, Argentina-A-87, Trinidad-A-87, Nigeria-A-1023, Brazil-A-1560, Chile-I-1872, Mexico-I-2026, Paraguay-A-2070, Chile-W-1977.

Polygonum aequale Lindm.

Polygonaceae
Accepted name: *Polygonum arenastrum*
Jord. ex Bureau
Total N° of Refs: 74
Preferred Climate/s: Tropical
References: southeast Asia-W-191, Asia-W-204.

Polygonum afghanicum Meissn.

Polygonaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Weed of: Cereals
References: Global-A-243, Pakistan-A-1309.

Polygonum alatum Hamilton ex. D.Don

Polygonaceae
Accepted name: *Polygonum nepalense* Meissn.
Total N° of Refs: 44
Habit: Herb
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Georgia-UR-1250, south and southeast Asia-A-1320, Indonesia-A-87, Nepal-A-87.

Polygonum alpinum All.

Polygonaceae
Accepted name: *Persicaria alpina* (All.) H.Gross
Total N° of Refs: 10
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Armenia-N-1241, Global-W-1324, Estonia-W-1609, Serbia-A-1036, Estonia-N-1997.

Polygonum amphibium L.

Polygonaceae
Accepted name: *Persicaria amphibia* (L.) Delarbre
Synonym/s (n° of refs): *Persicaria amphibia* (L.) Gray, *Persicaria amphibia* var. *emersa* (L.) S.F. Gray, *Persicaria amphibia* var. *stipulacea* (L.) S.F. Gray, *Polygonum amphibium* ssp. *amphibium* L., *Polygonum amphibium* ssp. *laevimarginatum* L., *Polygonum coccineum* Muhl. ex Willd., *Polygonum coccineum* var. *pratincola* Muhl. ex Willd., *Polygonum coccineum* var. *rigidulum* Muhl. ex Willd., *Polygonum hartwrightii* Gray, *Polygonum natans* Eat.
Total N° of Refs: 78
Global Risk Score: 14.4
Rating: Medium
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water, Escapee
Seed Longevity: Present
Weed of: Cereals, Pastures, Sunflowers
References: Europe-A-94, Global-W-23, Global-A-44, Global-W-85, Global-A-243, United States of America-ED-159, United States of America-W-161, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, China-W-297, China-AED-275, China-W-431, South Africa-WD-113, France-A-665, India-AD-712, Global-A-743, Canada-C-756, North America-E-784, North America-X-790, Mexico-I-878, Europe-A-889, Mexico-W-890, India-ND-914, Africa-A-980, Mexico-W-1226, Serbia-W-1238, Spain-W-1270, south and southeast Asia-A-1320, Global-W-1349, Turkey-A-1459, France-A-1461, Turkey-A-1464, Turkey-A-1465, Europe-A-1539, Finland-A-87, Germany-A-87, Kenya-A-87, Portugal-A-87, Belgium-A-87, United Kingdom-A-87, Netherlands-A-87, Turkey-A-87, United States of America-A-87, Global-CD-1611, Austria-A-1670, Ukraine-N-1813, Finland-A-1815, Canada-G-1855, Argentina-E-1874, Poland-A-1033, Poland-A-1961, Poland-A-1966, Mexico-I-2026, Poland-A-2047, -A-2058, Poland-A-2059, Poland-A-2061, Poland-A-2110.

Polygonum amphibium L. var. emersum Michx.

Polygonaceae
Accepted name: *Persicaria amphibia* (L.) Delarbre
Total N° of Refs: 26
Aqua - Habit: perennial Herb
Origin: N Am
Dispersed by: Water
Weed of: Pome Fruits
References: United States of America-WD-34, Global-W-85, Global-AD-243, United States of America-W-174, United States of America-A-180, United States of America-AXD-661, United States of America-X-229, United States of America-W-946.

Polygonum amphibium L. var. stipulaceum Coleman

Polygonaceae
Accepted name: *Persicaria amphibia* (L.) Delarbre
Total N° of Refs: 19
Habit: perennial Herb
References: United States of America-W-946.

Polygonum amphibium L. var. terrestre Leyss

Polygonaceae
Accepted name: *Persicaria amphibia* (L.) Delarbre
Total N° of Refs: 23
Habit: perennial Herb
Weed of: Orchards & Plantations
References: China-A-275, China-W-431, France-A-1266, France-A-1814, Poland-A-1825.

Polygonum amphibium L. subsp. amphibium

Polygonaceae
Total N° of Refs: 1
References: Canada-A-642.

Polygonum amphibium L. subsp. laevimarginatum Hult n

Polygonaceae
Accepted name: *Persicaria amphibia* (L.) Delarbre
Total N° of Refs: 19
References: Canada-A-642.

Polygonum amphibium L. subsp. laevimarginatum Hult n var. emersum Michx.

Polygonaceae
Total N° of Refs: 1
References: Canada-A-642.

Polygonum amphibium L. subsp. laevimarginatum Hult n var. stipulaceum Coleman

Polygonaceae
Total N° of Refs: 1
References: Canada-A-642.

Polygonum amplexicaule D. Don

Polygonaceae
Accepted name: *Bistorta amplexicaulis* (D. Don) Greene
Total N° of Refs: 15
Global Risk Score: 1.2
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
Weed of: Cereals, Orchards & Plantations
References: Nepal-A-591, India-A-712, Ireland-W-894, Nepal-A-1932.

Polygonum aquisetiferme Sibth. & Sm.

Polygonaceae
Total N° of Refs: 1
References: Egypt-A-87.

Polygonum arenarium Waldst. & Kit.

Polygonaceae
Synonym/s (n° of refs): *Polygonum pulchellum* Loisel. (7)
Total N° of Refs: 24
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans
Weed of: Pastures
References: United States of America-N-101, Europe, eastern-AW-272, United Kingdom-UZ-314, United Kingdom-N-519, Austria-U-708, United Kingdom-U-812, Europe-N-819, Serbia-W-1238, Palestine-N-851, Global-W-1324, Serbia-A-1372, Austria-W-1609, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Cyprus-W-1977.

Polygonum arenarium Waldst. & Kit. subsp. arenarium

Polygonaceae
Total N° of Refs: 2
References: Estonia-W-1609, Estonia-N-1997.

Polygonum arenarium Waldst. & Kit. subsp. pulchellum (Loisel.) Thell. [1912]

Polygonaceae
Total N° of Refs: 6
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Denmark-U-711, Belgium-N-1220, Estonia-W-1609, Denmark-W-1609, Estonia-N-1997, Denmark-W-1977.

Polygonum arenastrum Jord. ex Boreau

Polygonaceae
Synonym/s (n° of refs): *Polygonum aequale* Lindm. (2)
Total N° of Refs: 74
Global Risk Score: 11.52
Rating: Medium
Aqua - Habit: annual Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Europe, Cosmopolitan
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans, Horse, Livestock,
Water
Seed Longevity: Long Term
Weed of: Cucurbits/Melons, Grapevines,
Pome Fruits, Potatoes, Vegetables
References: North America-EW-21, United States of America-W-34, Australia-ED-72, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, United States of America-W-161, Canada and United States of America-XW-299, Mexico-U-167, United States of America-W-174, Australia-N-176, Japan-N-287, Japan-W-286, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, Australia-N-945, Australia-E-327, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-Z-611, Canada-A-642, Israel-A-696, Canada and United States of America-E-736, United States of America-N-86, Australia-N-7, Mexico-N-791, Japan-N-794, United Kingdom-N-812, Pakistan-W-836, Australia-W-853, Australia-N-855, Australia-W-869, Mexico-I-878, New Zealand-N-919, United States of America-W-946, United Kingdom-N-1006, Australia-N-1049, Europe-N-819, Global-ZD-1203, Canada-N-1252, Australia-E-1259, Australia-E-1261, Australia-E-1262, Japan-N-1278, Global-Z-85, United States of America-A-1350, United States of America-ZD-1431, Australia-N-1450, Australia-E-1456, Australia-N-1491, Global-ZD-1492, New Zealand-N-1543, United Kingdom-N-1636, Global-N-1218, Russia-W-1687, Australia-Z-1768, Australia-N-1902, Ukraine-U-1840, Australia-N-1845, Chile-I-1872, Mexico-N-1881, Australia-N-1959, Central and northern Japan and northern islands-N-1983, New Zealand-N-2048, Spain-A-2098, Global--1324.

Polygonum argyrocoleon Steud. ex Kunze

Polygonaceae
Synonym/s (n° of refs): Polygonum argyrocoleum Steud. ex Kunze (5)
Total N° of Refs: 44
Global Risk Score: 7.68
Rating: Medium
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Asia, E Asia, W Asia
Major Pathway/s: Contaminant, Crop, Herbal
Dispersed by: Humans
Weed of: Cereals, Grapevines, Orchards & Plantations, Pome Fruits
References: Australia-N-354, United States of America-E-80, United States of America-ENW-34, Global-NZW-85, Global-A-243, United States of America-N-101, United States of America-W-161, United States of America-A-180, Mexico-W-199, United States of America-W-212, Europe, eastern-W-272, United States of America-W-218, United States of America-N-86, United States of America-N-301, United States of America-E-151, Mexico-N-791, United States of America-N-839, Mexico-I-878, United States of America-W-946, Global-Z-634, Israel-X-1050, Europe-N-819, Australia-Q-1134, Belgium-U-1220, China-U-92, United States of America-N-1292, Global-W-1324, Global-W-1349, Israel-Q-1528, Denmark-W-1609, United States of America-A-87, Global-N-1218, United States of America-E-1736, Mexico-N-1881, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Denmark-W-1977, Mexico-W-1977.

Polygonum argyrocoleum Steud. ex Kunze

Polygonaceae
Accepted name: Polygonum argyrocoleum Steud. ex Kunze
Total N° of Refs: 44
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: W Asia
Major Pathway/s: Contaminant
Dispersed by: Humans
Weed of: Cereals
References: Denmark-W-711, Palestine-N-851, Pakistan-W-836, Saudi Arabia-A-1525, Tajikistan-A-1674.

Polygonum arifolium L.

Polygonaceae
Total N° of Refs: 4
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-UC-756, United States of America-W-1104, Global-CD-1611, Canada-G-1855.

Polygonum aubertii L.Henry

Polygonaceae
Accepted name: Fallopia aubertii (L. Henry) Holub
Synonym/s (n° of refs): Bilderdykia aubertii (L.Henry) Dumoptier (1), Fallopia aubertii (L.Henry) Holub (29)
Total N° of Refs: 65
Global Risk Score: 0.72
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-23, United States of America-E-80, United States of America-N-101, eastern North America-E-195, United States of America-N-1603, Romania-N-1629.

Polygonum aviculare L.

Polygonaceae
Synonym/s (n° of refs): Polygonum aviculare L. var. neglectum Besser (1), Polygonum calcatum Lindm. (5), Polygonum heterophyllum Lindm., nom. illeg. (3), Polygonum monspeliense Thi b.-Bern. ex Pers. (6)
Total N° of Refs: 493
Global Risk Score: 24
Rating: High
Toxic - Habit: annual/biennial Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, Cosmopolitan
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Cattle, Donkey, Goat, Horse, Livestock, Sheep, Vehicles, Water, Escapee
Seed Longevity: Long Term
Weed of: Bulbs, Canola, Carrots, Cereals, Cotton, Cutflowers, Grapevines, Lupins, Nursery Production, Orchards & Plantations, Pastures, Pome Fruits, Potatoes, Sunflowers, Vegetables
References: Africa-A-53, Australia, northern-A-55, Australia-W-93, Pakistan-A-248, South Africa-AZR-121, Australia-W-205, Brazil-W-362, Brazil-W-407, Taiwan-N-777, Costa Rica-I-975, Global-W-23, Egypt-W-221, Argentina-W-237, Australia-W-269, Gibraltar-AW-515, Global-A-44, Chile-N-300, United States of America-A-49, South Africa-W-51, Canada-W-52, Global-A-68, United States of America-E-80, Global-GW-108, Global-ZW-85, Europe-A-94, Global-W-217, Global-A-243, United States of America-N-101, New Zealand-N-280, Mongolia-A-114, western Asia-A-115, Italy-A-118, Chile-N-241, South America-W-295, South America-W-271, Japan-A-263, South Africa-W-382, United States of America-W-136, Central America-W-157, South Africa-W-158, United States of America-W-161, New Zealand-W-165, Portugal-A-250, Ethiopia-A-240, Australia-N-176, United States of America-W-179, United States of America-A-180, Japan-W-286, western Europe-A-253, Australia-N-198, Asia-W-204, Argentina-A-236, United States of America-AW-207, North America-G-249, United States of America-W-210, United States of America-AG-211, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, China-W-297, China-A-275, Australia-N-945, Spain-A-417, Australia-E-327, Czech Republic-NZI-400, New Zealand-NW-425, Canary Islands-N-305, United States of America-AW-486, China-W-431, United Kingdom-N-519, United States of America-A-523, Tunisia-W-527, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, China-A-571, Morocco-A-561, Global-A-546, Australia-

Z-611, South Africa-A-82, Africa-A-622, Jordan-A-641, Canada-A-642, South Korea-A-648, Global-E-649, Canada-N-652, Denmark-A-663, Finland-A-664, France-A-665, Italy-A-667, Slovenia-A-671, Spain-A-672, Sweden-A-673, Netherlands-A-675, United Kingdom-A-677, Slovenia-A-682, Portugal-A-683, Netherlands-A-685, Morocco-A-686, Italy-A-687, France-A-690, Finland-A-691, Italy-A-697, Portugal-A-700, Slovenia-A-701, India-A-712, Canada and United States of America-N-725, Turkey-A-727, Iran-A-732, Global-A-743, Canada-UC-756, Chile-N-765, Mediterranean-I-775, Australia-N-7, United States of America-N-301, North America-X-790, Mexico-N-791, Swaziland-N-825, United States of America-N-839, Palestine-N-851, Pakistan-W-836, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, Costa Rica-CNI-872, Paraguay-NI-876, Mexico-I-878, Slovenia-W-883, Europe-A-889, Mexico-W-890, Spain-A-892, Croatia-W-903, New Zealand-W-906, Argentina-A-913, India-I-914, Mexico-A-915, New Zealand-N-919, Brazil-A-923, Uruguay-A-924, Chile-A-931, Turkey-A-728, United Kingdom-Z-944, Mediterranean-W-951, Africa-A-980, Argentina-I-983, Paraguay-I-987, Australia-N-354, Portugal-N-1006, Czechoslovakia-N-1006, Australia-N-1049, United States of America-N-1057, United States of America-N-1058, Russia-A-998, France-E-1082, Poland-A-935, Europe-N-819, United Kingdom-A-322, Iran-A-173, Turkey-A-144, Egypt-A-19, United Kingdom-A-1093, United States of America-W-1103, United States of America-W-1104, Poland-G-1122, Africa-W-1127, United States of America-I-1161, United States of America-N-1162, Europe-W-1191, Finland-A-1193, Uruguay-A-1199, Global-ZD-1203, China-N-1215, Mexico-W-1226, Chile-N-1229, Serbia-W-1238, Greece-W-1240, South Africa-N-1247, Georgia-UR-1250, Falkland Islands-nC-1251, Canada-N-1252, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Spain-A-1263, Denmark-A-1185, China-N-92, France-A-1266, United States of America-A-1275, Namibia-I-1283, Botswana-N-1284, Argentina-W-1286, Turkey-A-1287, United States of America-N-1292, Peru-N-1293, Macedonia-A-1304, Georgia-A-1313, Turkey-A-1316, Finland-A-1317, Australia-W-1318, Global-W-1324, Serbia-G-1326, Australia-A-1331, United States of America-AZD-1341, Serbia-A-1343, Madagascar-N-1000, China-N-1344, Chile-N-1348, Global-W-1349, Iran-A-1353, Finland-AN-1356, Serbia-A-1357, Serbia-W-1358, Zimbabwe-N-1365, Croatia-A-1368, United States of America-AN-1022, Serbia-A-1372, Serbia-W-1222, Norway-N-1378, India-I-1389, Taiwan-N-1403, Turkey-A-1410, Turkey--1412, Argentina-

NZD-1415, United Kingdom-ZD-1416, Belgium-ZD-1421, United States of America-ZD-1430, Australia-ZD-1446, Global-E-1449, Australia-E-1456, Turkey-A-1458, Turkey-A-1459, Turkey-W-1460, France-A-1461, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1492, Global-ZD-1495, Australia-AN-1498, Mexico-N-1500, Chad-N-1503, Uruguay-A-1518, Turkey-A-1523, Belarus-A-1526, Austria-N-1531, Europe-A-1539, New Zealand-N-1543, Ethiopia-ZD-1437, United States of America-N-1603, United States of America-N-1607, Svalbard-W-1609, Bolivia-N-1630, Azerbaijan-A-1637, Azerbaijan-A-1638, Jordan-A-1640, Alaska-A-87, United Kingdom-A-87, Hungary-A-87, Iraq-A-87, New Zealand-A-87, Poland-A-87, South Africa-A-87, Spain-A-87, Argentina-A-87, Austria-A-87, Australia-A-87, Belgium-A-87, Brazil-A-87, Chile-A-87, Finland-A-87, France-A-87, Germany-A-87, Iran-A-87, Italy-A-87, Japan-A-87, Kenya-A-87, Norway-A-87, Romania-A-87, Sweden-A-87, Tunisia-A-87, Canada-A-87, Colombia-A-87, Ethiopia-A-87, Belize-A-87, Iceland-A-87, Israel-A-87, Netherlands-A-87, Peru-A-87, Russia-A-87, United States of America-A-87, Yugoslavia-A-87, Afghanistan-A-87, China-A-87, Egypt-A-87, Greece-A-87, Ireland-A-87, Lebanon-A-87, Mexico-A-87, Morocco-A-87, Nepal-A-87, Pakistan-A-87, Portugal-A-87, Zimbabwe-A-87, El Salvador-A-87, Turkey-A-87, Uruguay-A-87, Canadian northwest Territories-N-1011, Hungary-A-1015, Tajikistan-A-1017, North Korea-A-1018, Poland-A-1016, Serbia-W-1031, New Zealand-A-1035, Croatia-A-1037, Poland-A-1042, Global-N-1218, Chile-N-1557, Uruguay-A-1562, Uruguay-A-1567, Ecuador-A-1569, Japan-N-1571, Germany-ZD-1658, Europe-ZD-1576, Europe-ZD-1582, Belgium-ZD-1583, United States of America-ND-1592, Global-CD-1611, Italy-A-1618, Mongolia-A-1620, Russia-A-1621, Brazil-A-1622, Africa-A-1623, Alaska-N-1625, United States of America-AZD-1626, Global-ZD-1581, Australia-ZD-1675, Lesotho-W-1127, Russia-W-1687, Azores-N-1721, India-A-1725, Pakistan-A-1728, Turkey-A-942, Brazil-N-1071, Lithuania-A-1737, Brazil-N-1746, Taiwan-W-1748, Morocco-A-1750, Morocco-A-1751, Morocco-A-1752, Serbia-W-1766, Australia-Z-1768, Serbia-R-1771, central Europe-A-1616, Global-AD-1589, Austria-A-1670, Russia-W-1671, Belgium-U-1220, Iran-A-1783, Ukraine-N-1798, Europe-A-1806, France-A-1814, Finland-A-1815, Sweden-A-1817, Poland-A-1825, Australia-N-1902, Australia-N-1845, Serbia-R-1848, Canada-G-1855, Colombia-N-1856, South Korea-A-1859, South Korea-A-1860, Montenegro-W-1861, Morocco-A-1361, Bosnia and Herzegovina-A-1862, Serbia-A-1352, Serbia-A-1863, Bosnia and Herzegovina-A-1830, Chile-I-1872, Chile

and Argentina-E-1874, Mexico-N-1881, Honduras-W-1892, Serbia-A-1915, Iran-A-1916, Poland-A-1033, France-A-1924, Nepal-A-1932, Mexico-R-1935, Montenegro-R-1944, Serbia-R-1946, Germany-R-1948, Chile-R-1949, Poland-A-1952, Serbia-R-1953, Croatia-A-1954, Poland-A-1955, Poland-A-1956, Serbia-R-1957, Australia-N-1959, Poland-A-1961, Poland-A-1966, -I-, -I-, -I-, Central and northern Japan and northern islands-N-1983, South Africa-N-1991, Chile-N-1998, Kosovo-R-2003, Poland-A-2005, Tunisia-A-2006, Spain-AZ-2008, Argentina-ND-2025, South Korea-A-2032, South Korea-A-2033, Russia-A-2034, -AWD-2036, Iran-A-1812, Russia-A-2041, France-A-2042, Poland-A-2047, New Zealand-N-2048, Global-W-2056, Serbia-R-2057, -A-2058, Poland-A-2059, Poland-A-2060, Poland-A-2061, Poland-R-2062, Russia-A-2063, Paraguay-A-2070, Iran-A-2072, Iran-A-2075, Slovakia-A-2079, Serbia-AN-2080, Italy-A-2081, Spain-A-2083, Canada-G-1462, France-A-2094, northern European towns-W-2095, Belgium-W-2096, Spain-A-2098, Canada-A-2099, Hungary-A-2100, Turkey-A-2101, Poland-A-2110, Iran-A-2111, Albania-W-1977, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Bhutan-W-1977, Bolivia-W-1977, Bosnia and Herzegovina-W-1977, Brazil-W-1977, Bulgaria-W-1977, Chad-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Costa Rica-W-1977, Czech Republic-W-1977, Egypt-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Jordan-W-1977, Mexico-W-1977, Mongolia-W-1977, Namibia-W-1977, Norway-W-1977, Peru-W-1977, Republic of Moldova-W-1977, Russian Federation-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Sweden-W-1977, Taiwan-W-1977, United Kingdom-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Polygonum aviculare L. var. condensatum Beck.

Polygonaceae

Total N° of Refs: 4

References: Japan-N-287, Japan-N-794, Japan-N-1278, Japan-W-1977.

Polygonum aviculare L. var. monspeliense Thiband.

Polygonaceae

Total N° of Refs: 3

References: Japan-N-287, Japan-N-794, Japan-N-1278.

Polygonum aviculare L. var. monspeliense (Pers.) Asch.

Polygonaceae

Accepted name: Polygonum aviculare L. subsp. aviculare

Total N° of Refs: 1

References: Japan-W-1977.

Polygonum aviculare L. var. neglectum Besser

Polygonaceae
Accepted name: *Polygonum aviculare* L.
Total N° of Refs: 479
References: Canada-A-642.

Polygonum aviculare L. subsp. aviculare

Polygonaceae
Total N° of Refs: 7
Origin: E Asia
References: United States of America-I-904, Australia-N-354, Norway-N-1243, Sweden-W-1609, Greenland-W-1609, Svalbard-N-1009, Sweden-W-1977.

Polygonum aviculare L. subsp. boreale (Lange) Karlsson

Polygonaceae
Total N° of Refs: 1
References: Greenland-N-1061.

Polygonum aviculare L. subsp. depressum (Meisn.) Arcangeli

Polygonaceae
Total N° of Refs: 3
Habit: annual Herb
Origin: E Asia
References: United States of America-I-904, Australia-N-354, Japan-W-1977.

Polygonum aviculare L. subsp. microspermum (Jordan ex Boreau) Berher

Polygonaceae
Total N° of Refs: 2
References: Norway-N-1243, Sweden-W-1609.

Polygonum aviculare L. subsp. neglectum (Besser) Archang.

Polygonaceae
Total N° of Refs: 1
References: United States of America-I-904.

Polygonum aviculare L. subsp. rurivagum (Jordan ex Boreau) Berher

Polygonaceae
Total N° of Refs: 4
References: Belgium-U-1220, Norway-N-1243, Sweden-W-1609, Sweden-W-1977.

Polygonum baldschuanicum Regel

Polygonaceae
Accepted name: *Fallopia baldschuanica* (Regel) Holub
Synonym/s (n° of refs): *Bilderdykia baldschuanica* (Regel) D.A. Webber (1)
Total N° of Refs: 100
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, Global-W-1324.

Polygonum barbatum L.

Polygonaceae
Accepted name: *Persicaria barbata* (L.) Hara
Total N° of Refs: 47
Global Risk Score: 2.16
Rating: Low
Toxic, Aqua - Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water
Weed of: Cereals, Orchards & Plantations
References: Papua New Guinea-W-276, Indonesia-AED-170, Indonesia-A-188, Thailand-W-822, Ethiopia-A-240, China-A-275, China-W-431, India-AD-948, Sri Lanka-AD-1195, India-A-1234, Nepal-A-1306, India-W-1307, south and southeast Asia-A-1320, Global-W-1324, India-A-1359, Vietnam-A-1373, India-WD-1406, south and southeast Asia-A-1408, Indonesia-A-87, India-A-87, Philippines-A-87, Taiwan-A-87, Australia-A-87, Pakistan-A-87, Thailand-A-87, Vietnam-A-87, Indonesia-ID-1010, Pakistan-A-1030, India-A-1696, Pakistan-A-1729, Bangladesh-A-1761, India-I-1826, Nepal-A-1932, India-R-1984, India-A-2000, Bhutan-W-1977, Cambodia-W-1977, China-W-1977, Viet Nam-W-1977.

Polygonum barbatum L. var. gracile (Danser) Steward

Polygonaceae
Total N° of Refs: 1
References: China-W-431.

Polygonum bellardii All.

Polygonaceae
Synonym/s (n° of refs): *Polygonum kitaibelianum* Sadler (4), *Polygonum neglectum* Bess. (6), *Polygonum rurivagum* Jordan ex Boreau (9)
Total N° of Refs: 73
Global Risk Score: 13.68
Rating: Medium
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, W Asia, Cosmopolitan
Major Pathway/s: Contaminant, Crop, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Cereals, Pastures, Sunflowers
References: Egypt-W-221, Global-A-243, United States of America-N-101, United Kingdom-UZD-314, Denmark-U-711, Lithuania-I-737, Australia-N-7, Australia-N-855, Australia-W-869, Israel-A-885, Turkey-A-977, Australia-N-354, Australia-N-1049, Malta-N-1089, Europe-N-819, Saudi Arabia-A-25, Belgium-UD-1220, Norway-N-1243, Australia-E-1259, Australia-E-1260, Australia-E-1261, Global-W-1324, Australia-N-1450, Turkey-A-1457, Turkey-A-1459, Turkey-A-1463, Turkey-A-1464, Turkey-A-1465, Turkey-A-1467, Turkey-A-1469, Denmark-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Azerbaijan-A-1638, Australia-A-87, Egypt-A-1028, Australia-N-1902, Egypt-A-1922, Australia-WD-1934, Australia-N-1959, Egypt-A-2088, Ukraine-N-2112, Australia-W-1977, Belgium-W-1977, Denmark-W-1977, Germany-W-1977, Latvia-W-1977, Lithuania-W-1977, Namibia-W-1977, Norway-W-1977, Sweden-W-1977.

Polygonum biaristatum Aitch. & Hemsl.

Polygonaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Weed of: Cereals, Orchards & Plantations
References: Pakistan-A-1030, Pakistan-A-1720.

Polygonum bistorta L.

Polygonaceae

Accepted name: *Bistorta officinalis*

Delarbre

Total N° of Refs: 34

Global Risk Score: 12

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Major Pathway/s: Contaminant, Crop,
Herbal, OrnamentalDispersed by: Humans, Animals, Water,
Escapee

Seed Longevity: Long Term

Weed of: Cereals, Pastures

References: Finland-C-42, United States of
America-N-101, Europe, eastern-AW-272,
western Europe-W-70, China-W-297,
Global-A-743, Ireland-W-894, Russia-A-
998, Europe-N-819, Global-A-1207,
Serbia-W-1238, Global-W-1324, Serbia-A-
1372, Germany-A-87, Pakistan-A-87,
Serbia-A-1036, Global-CD-1611,
Switzerland-ZD-1591, New Zealand-Q-
1879, -A-2058, Poland-A-2059, New
Zealand-Q-2086.**Polygonum bistorta L. var. bistorta**

Polygonaceae

Total N° of Refs: 1

References: United States of America-N-
101.**Polygonum bistortoides Pursh**

Polygonaceae

Accepted name: *Bistorta bistortoides*
(Pursh) SmallSynonym/s (n° of refs): *Bistorta*
bistortoides (Pursh) Small (1)

Total N° of Refs: 5

Habit: perennial Herb

Major Pathway/s: Crop, Herbal,
Ornamental

Dispersed by: Humans

References: United States of America-W-
218, Canada-A-642, United States of
America-A-87.**Polygonum blumei Meisn. ex Miq.**

Polygonaceae

Total N° of Refs: 1

Major Pathway/s: Herbal

References: Asia-W-204.

**Polygonum x bohemicum (J. Chrtek &
Chrtkovfl) Zika & Jacobson**

Polygonaceae

Accepted name: parents = *Polygonum*
cuspidatum Sieb. & Zucc. x *Polygonum*
sachalinense F.Schmidt

Total N° of Refs: 5

Habit: Shrub

References: United States of America-N-
101, United States of America-W-1103,
United States of America-N-1162, Alaska-
N-1625, United States of America-E-1736.**Polygonum boreale (Lange) Small**

Polygonaceae

Total N° of Refs: 1

References: Central and northern Japan and
northern islands-N-1983.**Polygonum brasiliense Koch.**

Polygonaceae

Total N° of Refs: 3

References: Chile-N-300, South America-
W-295, Chile-N-1348.**Polygonum brasiliensek. Koch.**

Polygonaceae

Total N° of Refs: 1

References: Argentina-W-237.

Polygonum bungeanum Turcz.

Polygonaceae

Accepted name: *Persicaria bungeana*

(Turcz.) Nakai

Total N° of Refs: 25

Habit: annual Herb

Origin: E Asia

Major Pathway/s: Crop

Weed of: Cereals

References: Finland-U-42, Global-A-243,
United States of America-N-101, China-W-
297, China-A-275, China-W-431, South
Korea-A-648, China-U-92, Europe-W-
1325, Global-W-1349, Denmark-W-1609.**Polygonum buxiforme Small**

Polygonaceae

Total N° of Refs: 1

Major Pathway/s: Herbal

References: Canada-N-1340.

Polygonum caespitosum Blume

Polygonaceae

Synonym/s (n° of refs): *Polygonum*
caespitosum Blume (10), *Polygonum*
caespitosum Blume var. *caespitosum* (1)

Total N° of Refs: 28

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop

References: United States of America-E-
411, United States of America-E-80,
United States of America-N-101, United
States of America-W-161, United States of
America-E-102, China-A-275, United
States of America-E-346, China-W-431,
Canada and United States of America-N-
725, United States of America-E-151,
United States of America-X-229, Global-
A-1207, south and southeast Asia-A-1320,
Global-W-1324, China-A-87, Japan-A-87,
Taiwan-A-87.**Polygonum caespitosum Blume var.
caespitosum**

Polygonaceae

Total N° of Refs: 1

References: United States of America-N-
101.**Polygonum caespitosum Blume var.
laxiflorum Meisn.**

Polygonaceae

Total N° of Refs: 1

References: Global-W-23.

**Polygonum caespitosum Blume var.
longisetum (Bruijn) A. Stewart**

Polygonaceae

Total N° of Refs: 5

Preferred Climate/s: Tropical

Origin: E Asia

References: Global-W-85, North America-
G-249, Great Lakes-N-800, United States
of America-W-1104, Global-W-1349.**Polygonum calcatum Lindm.**

Polygonaceae

Accepted name: *Polygonum aviculare* L.

Total N° of Refs: 483

References: Europe-A-94, Belarus-N-817,
Russia-W-1687, Belarus-W-1977, Russian
Federation-W-1977.**Polygonum campanulatum Hook. f.**

Polygonaceae

Accepted name: *Aconogonon**campanulatum* (Hook. f.) H. HaraSynonym/s (n° of refs): *Persicaria**campanulata* (Hook. f.) Ronse Decr. (18)

Total N° of Refs: 31

Global Risk Score: 0.72

Rating: Low

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Chile-N-300, United States of
America-N-101, Chile-N-765, New
Zealand-N-823, Ireland-W-894, India-A-
1124, Chile-N-1229, Chile-N-1348, Chile-
I-1872, Chile-E-1874.

Polygonum capitatum Buch.-Ham. ex D. Don

Polygonaceae
Accepted name: *Persicaria capitata* (Buch.-Ham. ex D. Don) H. Gross
Total N° of Refs: 104
Global Risk Score: 10.8
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
Weed of: Cereals
References: United States of America-CE-617, Australia-E-290, United States of America-CW-34, United States of America-N-101, New Zealand-N-280, South Africa-AW-121, China-W-297, Australia-E-380, New Zealand-E-494, China-W-431, New Zealand-N-534, New Zealand-N-15, Portugal-N-662, Portugal-N-718, United States of America-E-151, Portugal-N-859, Mexico-W-890, United States of America-I-1046, Australia-N-1049, La Reunion-E-1077, Portugal-N-898, New Zealand-E-328, New Zealand-E-505, Iberian Peninsular-N-1147, United States of America-Q-1197, Mexico-W-1226, Global-W-1324, Mexico-W-1510, Brazil-N-1597, Global-CD-1611, India-AN-1794, Brazil-U-1820, Mexico-N-1881, Nepal-A-1932, Portugal-N-2001, Australia-W-1977.

Polygonum cespitosum Blume

Polygonaceae
Accepted name: *Polygonum caespitosum* Blume
Total N° of Refs: 27
Global Risk Score: 2.88
Rating: Low
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Horse, Livestock
References: United States of America-E-17, Global-X-85, United States of America-E-224, United States of America-E-133, eastern North America-E-195, United States of America-W-303, United States of America-N-101, Global-ZD-1203, Global-ZD-1492, United States of America-ND-1592.

Polygonum cespitosum Blume var. cespitosum

Polygonaceae
Accepted name: *Polygonum caespitosum* Blume var. *caespitosum*
Total N° of Refs: 18
References: United States of America-N-101.

Polygonum cespitosum Blume var. longisetum (de Bruyn) A.N. Steward

Polygonaceae
Accepted name: *Persicaria longiseta* (Bruijn) Kitag.
Total N° of Refs: 17
Major Pathway/s: Herbal
References: United States of America-N-101.

Polygonum chinense L.

Polygonaceae
Accepted name: *Persicaria chinensis* (L.) H.Gross
Total N° of Refs: 42
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia, SE Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals, Orchards & Plantations
References: Jamaica-E-226, Taiwan-G-273, Taiwan-A-274, Thailand-A-238, Taiwan-W-235, Jamaica-W-473, Caribbean-N-707, Thailand-W-822, United States of America-N-101, China-W-297, China-W-431, Jamaica-I-879, India-N-976, Jamaica-I-986, La Reunion-E-1077, India-A-1124, Thailand-A-1211, Caribbean-NI-1201, south and southeast Asia-A-1320, south and southeast Asia-A-1408, India-A-87, Taiwan-A-87, Japan-A-87, India-I-1914, Nepal-A-1932, Australia-Q-1123.

Polygonum cilinode Michx.

Polygonaceae
Synonym/s (n° of refs): *Bilderdykia cilinodis* (Michx.) Greene (1), *Fallopia cilinodis* (Michx.) Holub (1), *Reynoutria cilinodis* (Michx.) Shinners (1), *Tiniaria cilinodis* (Michx.) Small (1)
Total N° of Refs: 12
Major Pathway/s: Herbal
Weed of: Cotton, Orchards and Plantations
References: Global-W-23, United States of America-W-161, United States of America-W-218, Canada-A-642, North America-X-790, Global-W-1349, Canada-A-87, United States of America-A-87.

Polygonum coccineum Muhl. ex Willd.

Polygonaceae
Accepted name: *Persicaria amphibia* (L.) Delarbre
Total N° of Refs: 33
Global Risk Score: 2.88
Rating: Low
Aqua - Habit: perennial Herb
Major Pathway/s: Crop, Herbal
Dispersed by: Water
Weed of: Vegetables
References: Global-W-23, United States of America-X-35, United States of America-W-45, United States of America-W-161, Canada and United States of America-EXWD-299, United States of America-W-210, United States of America-W-218, United States of America-A-543, Canada-A-642, United States of America-AD-194, United States of America-W-1104, Global-A-1233, Global-W-1349, United States of America-A-1498, United States of America-A-87.

Polygonum coccineum Muhl. ex Willd. var. pratincola (Greene) Stanford

Polygonaceae
Accepted name: *Persicaria amphibia* (L.) Delarbre
Total N° of Refs: 19
References: Canada-A-642.

Polygonum coccineum Muhl. ex Willd. var. rigidulum (Sheldon) Stanford

Polygonaceae
Accepted name: *Persicaria amphibia* (L.) Delarbre
Total N° of Refs: 19
References: Canada-A-642.

Polygonum cognatum Meissn.

Polygonaceae
Total N° of Refs: 14
Global Risk Score: 0.96
Rating: Low
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Contaminant, Crop
Dispersed by: Humans
Weed of: Cereals, Sunflowers
References: Global-A-243, United Kingdom-UZ-314, Turkey-A-977, France-N-1006, Europe-N-819, Global-W-1324, Turkey--1412, Turkey-W-1460, Turkey-A-1465, Latvia-W-1609, Bulgaria-W-1977, France-W-1977, Latvia-W-1977, United Kingdom-W-1977.

Polygonum conspicuum (Nakai) Nakai

Polygonaceae

Total N° of Refs: 5

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop

References: Japan-A-263, China-W-431, South Korea-A-648, Global-A-1207, Japan-A-87.

Polygonum convolvulus L.

Polygonaceae

Accepted name: Fallopia convolvulus (L.)

Á.Löve

Synonym/s (n° of refs): Reynoutria convolvulus (L.) Shinnars (1), Tiniaria convolvulus (L.) Webb & Moq. (1)

Total N° of Refs: 386

Global Risk Score: 14.4

Rating: Medium

Toxic, Aqua - Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Horse, Livestock, Water, Escapee

Weed of: Bananas, Bulbs, Canola, Carrots, Cereals, Cutflowers, Lupins, Nursery Production, Orchards & Plantations, Pastures, Pome Fruits, Potatoes, Sunflowers, Vegetables

References: Global-AZ-186, Brazil-W-255, Brazil-W-362, Brazil-W-407, Philippines-W-412, Uganda-A-569, North America-ZW-21, Global-W-23, Argentina-W-237, United States of America-W-34, Global-A-44, United States of America-W-45, United States of America-A-49, South Africa-W-51, Canada-W-52, Global-A-68, United States of America-E-80, Global-X-85, Europe-A-94, Global-A-243, United States of America-N-101, Mongolia-A-114, South America-W-295, South America-W-271, Canada-W-293, South Africa-W-382, United States of America-W-136, United States of America-W-161, Canada-W-162, Canada and United States of America-XZW-299, United States of America-W-174, United States of America-A-180, Mexico-W-199, Argentina-A-236, United States of America-W-210, United States of America-AG-211, United States of America-AW-212, United States of America-W-218, China-W-297, China-A-275, China-W-431, United States of America-A-543, Global-A-546, Canada-A-642, Canada-U-652, Spain-A-672, Canada and United States of America-N-725, Turkey-A-727, Global-A-743, United States of America-N-86, Canada-UC-756, South Korea-N-773, United States of America-E-151, North America-X-790, Mexico-N-791, Paraguay-NI-876, Mexico-I-878, Slovenia-W-883, Global-W-788, Argentina-A-913, Chile-A-931, Turkey-A-728, United States of America-W-946, Africa-A-980, Argentina-I-983, Paraguay-I-987, Australia-N-1049, United States of America-N-1057, United States of America-N-1058, United Kingdom-A-1093, United States of America-W-1104, United States of America-I-1161, United States of America-N-1162, Argentina-AD-1198, Global-ZD-1203, South Korea-N-761, Mexico-W-1226, Georgia-NR-1250, China-U-92, Macedonia-A-1304, Australia-W-1318, Global-W-1324, Australia-A-

1331, Canada-N-1340, United States of America-AZD-1341, Global-W-1349, United States of America-AN-1022, Serbia-W-1222, Turkey-A-1457, Turkey-A-1459, Turkey-A-1463, Turkey-A-1464, Turkey-A-1465, Turkey-A-1467, Argentina, Brazil and Uruguay-I-1476, Turkey-A-1523, Belarus-A-1526, Israel-Q-1528, Europe-A-1539, Brazil-N-1597, United States of America-N-1603, United States of America-N-1607, Mongolia-A-1641, Alaska-A-87, Argentina-A-87, United Kingdom-A-87, Germany-A-87, Kenya-A-87, South Africa-A-87, Russia-A-87, Spain-A-87, United States of America-A-87, Australia-A-87, Brazil-A-87, Bulgaria-A-87, Canada-A-87, Chile-A-87, Czechoslovakia-A-87, Finland-A-87, Italy-A-87, New Zealand-A-87, Tanzania-A-87, Tunisia-A-87, Greece-A-87, Iran-A-87, Japan-A-87, Morocco-A-87, Philippines-A-87, Portugal-A-87, Romania-A-87, China-A-87, France-A-87, Ghana-A-87, Iceland-A-87, India-A-87, Ireland-A-87, Norway-A-87, Poland-A-87, Sweden-A-87, Turkey-A-87, Yugoslavia-A-87, New Zealand-A-1035, Poland-A-1042, Brazil-A-1560, Brazil-W-1564, Europe-ZD-1576, United States of America-ND-1592, Global-CD-1611, Italy-A-1618, Mongolia-A-1620, Russia-A-1621, Brazil-A-1622, Africa-A-1623, Brazil-N-1071, Finland-A-1815, Sweden-A-1817, Canada-G-1855, Serbia-A-1863, Mexico-Q-1880, Argentina-N-1884, Iran-A-1916, Serbia-A-1923, Poland-A-2047, Paraguay-A-2070, Iran-A-2072, Iran-A-2075, Serbia-A-2080, Spain-A-2083, Canada-G-1462, Canada-A-2099.

Polygonum convolvulus L. var. convolvulus

Polygonaceae

Accepted name: Fallopia convolvulus (L.)

Á.Löve

Total N° of Refs: 215

References: United States of America-N-101.

Polygonum convolvulus L. var. subulatum Lej. & Court.

Polygonaceae

Accepted name: Fallopia convolvulus (L.)

Á.Löve

Total N° of Refs: 215

References: United States of America-N-101.

Polygonum coriarium Grigorj

Polygonaceae

Accepted name: Aconogonon coriarium (Grig.) Sojak

Total N° of Refs: 7

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-23.

Polygonum corrigioloides Jaub. & Spach

Polygonaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

Origin: W Asia

Weed of: Cereals

References: United Kingdom-U-314, Iran-A-1524.

Polygonum criopolitanum Hance

Polygonaceae

Total N° of Refs: 2

Origin: E Asia

References: China-W-431, China-U-92.

Polygonum cuspidatum Sieb. & Zucc.

Polygonaceae

Accepted name: Fallopia japonica (Houtt.)

Ronse Decr.

Synonym/s (n° of refs): Polygonum

cuspidatum Siebold & Zucc. var.

compactum (Hook. f.) L. H. Bailey (1)

Total N° of Refs: 233

Global Risk Score: 19.2

Rating: High

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

Weed of: Cotton, Forestry, Orchards &

Plantations, Pastures

References: United States of America-E-

411, United States of America-E-17,

Global-EI-18, Global-W-23, United States

of America-CW-34, United States of

America-X-35, United States of America-

X-1, North America-W-79, United States

of America-E-80, Global-X-85, United

States of America-N-101, Canada-W-4,

Japan-A-263, United States of America-

CEZ-129, United States of America-EID-

224, United States of America-ED-133,

United States of America-W-136, United

States of America-EI-137, United States of

America-X-139, United States of America-

CE-142, United States of America-W-392,

United States of America-A-156, United

States of America-W-161, United States of

America-EI-102, eastern North America-

EI-195, Asia-W-204, United States of

America-AW-207, United States of

America-CW-211, United States of

America-AW-212, United States of

America-W-218, United States of America-

E-346, United States of America-EN-303,

Canada-W-103, China-W-431, South

Africa-WD-113, United States of America-

I-628, Canada-A-642, South Korea-A-648,

Canada and United States of America-NI-

725, United States of America-E-736,

Canada-C-756, North America-E-784,

United States of America-E-151, Global-

W-788, North America-X-790, India-Q-

835, United States of America-X-229,

Ecuador-N-875, Ireland-W-894, United

States of America-W-946, Australia-N-

1049, United States of America-N-1057,

New Zealand-E-328, United States of

America-W-1103, United States of

America-W-1104, United States of

America-AE-1156, United States of

America-I-1161, United States of America-

N-1162, United States of America-E-1244,

United States of America-A-1275, Global-

W-1349, Global-E-1449, Australia-I-1544,

China-I-1544, Japan-I-1544, New Zealand-

I-1544, North Korea-I-1544, South Korea-

I-1544, Russia-I-1544, United States of

America-I-1544, China-A-87, New

Zealand-A-87, United States of America-

A-87, Global-CD-1611, Alaska-N-1625,

Alaska-I-1852, Canada-G-1855, Germany-

N-2009.

Polygonum cuspidatum Siebold & Zucc.**var. compactum (Hook. f.) L. H. Bailey**

Polygonaceae

Accepted name: Polygonum cuspidatum

Total N° of Refs: 79

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-1049.

Polygonum decipiens R.Br.

Polygonaceae

Accepted name: Polygonum salicifolium

Brouss.

Total N° of Refs: 15

Global Risk Score: 0.24

Rating: Low

Aqua - Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: New Zealand-ED-208.

Polygonum densiflorum Blume

Polygonaceae

Accepted name: Persicaria glabra (Willd.)

M. Gomez

Total N° of Refs: 17

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Cuba-A-14, United States of

America-E-151, Hawaii-A-87.

Polygonum dentato-alatum F.Schmidt ex Maxim

Polygonaceae

Accepted name: Fallopia dentato-alata

(F.Schmidt) Holub

Total N° of Refs: 7

Origin: E Asia

References: China-W-297, China-W-431,

China-U-92.

Polygonum dichotomum Blume

Polygonaceae

Accepted name: Persicaria dichotoma

(Blume) Masam.

Total N° of Refs: 5

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

References: Pacific-W-621, Fiji-W-1977.

Polygonum dissitiflorum Hemsl.

Polygonaceae

Synonym/s (n° of refs): Persicaria

dissitiflora (Hemsl.) H. Gross ex T. Mori

(2)

Total N° of Refs: 3

References: China-W-431.

Polygonum divaricatum L.

Polygonaceae
Accepted name: Aconogonon divaricatum (L.) Nakai
Total N° of Refs: 31
Global Risk Score: 2.4
Rating: Low
Habit: perennial Herb
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, Mongolia-A-114, China-W-297, China-A-275, China-W-431, Global-A-546, Europe-N-819, Sweden-W-1609, Global-CD-1611, Mongolia-A-1620, Russia-A-1621, Russia-N-1006, Sweden-W-1977.

Polygonum donii Meissn.

Polygonaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.

Polygonum douglasii Greene

Polygonaceae
Total N° of Refs: 1
Habit: annual Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Crop
References: Global-W-1349.

Polygonum douglassi Greene

Polygonaceae
Total N° of Refs: 1
References: Global-W-23.

Polygonum dumetorum L.

Polygonaceae
Accepted name: Fallopia dumetorum (L.) Holub
Total N° of Refs: 44
Habit: annual Herb
Origin: Europe
Major Pathway/s: Crop, Herbal
Weed of: Cereals
References: Global-W-23, Argentina-W-237, Global-A-243, South America-W-295, South Korea-N-773, South Korea-N-761, Global-W-1324, South Korea-N-1246, Argentina-A-87, Russia-A-87.

Polygonum effusum Meisn.

Polygonaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Pakistan-W-836.

Polygonum ellipticum Willd. ex Spreng.

Polygonaceae
Accepted name: Bistorta elliptica (Willd. ex Spreng.) Kom.
Synonym/s (n° of refs): Polygonum nitens (Fisch. & Mey.) Petrov (1)
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans

Polygonum equisetiforme Sm.

Polygonaceae
Total N° of Refs: 19
Global Risk Score: 6.72
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, W Asia, Cosmopolitan
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Cereals, Orchards & Plantations
References: Egypt-W-221, Finland-U-42, Global-W-108, Portugal-A-250, Egypt-A-185, Europe, eastern-W-272, western Europe-W-70, United Kingdom-UZD-314, Europe-N-819, Egypt-A-1171, Crete-A-1228, Global-W-1324, Tajikistan-A-1674, Azores-N-1721, Egypt-R-1922, Global-W-2056, Egypt-A-2088, Republic of Korea-W-1977, South Korea-U-2113.

Polygonum erecto-minus Makino

Polygonaceae
Total N° of Refs: 1
References: Japan-A-87.

Polygonum erectum L.

Polygonaceae
Total N° of Refs: 11
Global Risk Score: 1.44
Rating: Low
Preferred Climate/s: Tropical
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Animals
Weed of: Cereals, Vegetables
References: Global-W-23, Global-ZW-85, Global-A-243, United States of America-W-161, United States of America-W-210, United States of America-W-212, United States of America-W-218, United States of America-A-543, Canada-A-642, Global-W-1349, United States of America-A-87.

Polygonum excurrens Steward

Polygonaceae
Total N° of Refs: 1
References: China-W-431.

Polygonum exsertum Small

Polygonaceae
Accepted name: Polygonum ramosissimum var. ramosissimum
Total N° of Refs: 22
References: Canada-A-642.

Polygonum extremorientale Vorosch.

Polygonaceae
Total N° of Refs: 1
References: North America-N-1760.

Polygonum fagopyrum L.

Polygonaceae
Accepted name: Fagopyrum esculentum
Total N° of Refs: 149
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Canada-A-642, Ireland-W-894, Australia-N-1049, Australia-Q-1123.

Polygonum ferrugineum Weddell

Polygonaceae
Total N° of Refs: 2
Aqua - Habit:
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-362, Brazil-W-407.

Polygonum flaccidum Meissn.

Polygonaceae
Accepted name: Persicaria pubescens (Blume) H. Hara
Total N° of Refs: 5
ToxicPreferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
References: south and southeast Asia-A-1320, Japan-A-87.

Polygonum forrestii Diels

Polygonaceae
Accepted name: Koenigia forrestii (Diels) Mesicek & Sojak
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: China-W-431.

Polygonum fowleri B.L.Robins.

Polygonaceae
Total N° of Refs: 2
Major Pathway/s: Herbal
References: Canada-U-1340, Canadian northwest Territories-N-1011.

Polygonum franchetii Vorosch.

Polygonaceae
Total N° of Refs: 1
Weed of: Cereals
References: Global-A-243.

Polygonum fugax Small

Polygonaceae
Accepted name: Polygonum viviparum L.
Total N° of Refs: 4
Habit: perennial Herb
Major Pathway/s: Crop
References: Japan-A-87.

Polygonum glabrum Willd.

Polygonaceae
Accepted name: *Persicaria glabra* (Willd.)
M. Gomez
Total N° of Refs: 26
Global Risk Score: 0.96
Rating: Low
Aqua - Habit: Herb
Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical
Origin: Aust
Major Pathway/s: Crop, Herbal
Dispersed by: Water
References: Australia-N-945, Sri Lanka-
AD-1195, south and southeast Asia-A-
1320, India-A-1359, south and southeast
Asia-A-1408, Fiji-A-1521, India-A-87,
Fiji-A-87, Pakistan-A-87, Sudan-A-87,
India-A-1696, India-A-2000.

Polygonum glaucum Nutt.

Polygonaceae
Synonym/s (n° of refs): *Polygonum*
maritimum L. (13)
Total N° of Refs: 14
Major Pathway/s: Herbal
References: Chile-W-1977.

**Polygonum graminifolium Wierzb. ex
Hueffel**

Polygonaceae
Accepted name: *Polygonum oxyspermum*
Total N° of Refs: 10
References: United Kingdom-U-314,
Austria-U-708, Austria-W-1609.

Polygonum hartwrightii Gray

Polygonaceae
Accepted name: *Persicaria amphibia* (L.)
Delarbre
Total N° of Refs: 19
Preferred Climate/s: Subtropical
References: Mexico-W-199.

Polygonum hastato-sagittatum Makino

Polygonaceae
Total N° of Refs: 4
Preferred Climate/s: Subtropical, Tropical
References: Taiwan-W-235, China-W-431,
South Korea-A-648, Japan-A-87.

Polygonum hastatosagittatum Makino

Polygonaceae
Synonym/s (n° of refs): *Polygonum*
strigosum R.Br. var. *hastatosagittatum*
(Mak.) Steward (1)
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical

Polygonum herniarioides Delile

Polygonaceae
Total N° of Refs: 1
References: United States of America-N-
101.

**Polygonum heterophyllum Lindm., nom.
illeg.**

Polygonaceae
Accepted name: *Polygonum aviculare* L.
Total N° of Refs: 481
Major Pathway/s: Crop, Herbal
Weed of: Cereals
References: Europe-A-94, Global-A-243,
Poland-A-2059.

Polygonum higegaweri Steud.

Polygonaceae
Total N° of Refs: 2
References: Japan-A-87, Australia-Q-1123.

Polygonum hispidum Kunth

Polygonaceae
Accepted name: *Persicaria hispida* (Kunth)
M.Gómez
Total N° of Refs: 1
Aqua - Habit:
Preferred Climate/s: Tropical
References: Paraguay-A-2070.

Polygonum hydropiper L.

Polygonaceae
Synonym/s (n° of refs): *Persicaria*
hydropiper (L.) Spach (47), *Polygonum*
hydropiper L. var. *projectum* Stanford (1)
Total N° of Refs: 177
Global Risk Score: 19.2
Rating: High
Toxic, Aqua - Habit: annual Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: E Asia, Europe
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Animals, Flyers,
Vehicles, Water, Escapee
Seed Longevity: Long Term
Weed of: Cereals
References: Taiwan-A-274, southeast Asia-
W-191, India-NW-424, Bangladesh-A-589,
India-AED-712, Global-W-23, Global-W-
433, Global-A-44, Chile-N-300, Global-A-
68, United States of America-E-80, Global-
W-85, Europe-A-94, Global-W-217,
Global-A-243, United States of America-
N-101, New Zealand-N-280, Japan-A-263,
United States of America-ED-159, United
States of America-W-161, New Zealand-
W-165, western Europe-A-253, Asia-W-
204, New Zealand-ED-208, Europe,
eastern-AW-272, western Europe-W-70,
United States of America-W-218, China-
W-297, China-A-275, New Zealand-NW-
425, China-W-431, New Zealand-N-534,
New Zealand-N-15, Nepal-A-591, Canada-
A-642, South Korea-A-648, Canada and
United States of America-N-725, Global-
A-743, United States of America-N-86,
Canada-UC-756, Chile-N-765, North
America-X-790, Mexico-N-791, New
Zealand-W-906, India-ID-914, United
States of America-W-946, United
Kingdom-A-1093, Chile-N-1229, Asia-A-
1231, Global-A-1233, Serbia-W-1238,
Greece-W-1240, France-A-1266, south and
southeast Asia-A-1320, Global-W-1324,
Serbia-A-1343, India-N-1345, Chile-N-
1348, Global-W-1349, India-A-1359,
Europe-A-1539, Brazil-A-87, Iraq-A-87,
Poland-A-87, Taiwan-A-87, Finland-A-87,
Hungary-A-87, Japan-A-87, New Zealand-
A-87, Russia-A-87, Austria-A-87,
Australia-A-87, United Kingdom-A-87,
Germany-A-87, Belize-A-87, India-A-87,
Malaysia-A-87, Netherlands-A-87,
Portugal-A-87, United States of America-
A-87, Afghanistan-A-87, Belgium-A-87,
Bangladesh-A-87, Borneo-A-87, Canada-
A-87, China-A-87, Colombia-A-87,
Greece-A-87, Indonesia-A-87, Iran-A-87,
Ireland-A-87, Italy-A-87, Jordan-A-87,
South Korea-A-87, Mexico-A-87, Nepal-
A-87, Pakistan-A-87, El Salvador-A-87,
Sweden-A-87, Turkey-A-87, Yugoslavia-
A-87, Bangladesh-A-1649, Europe--,
Global-CD-1611, China-E-1712, India-A-
1725, United States of America-N-1162,
Bangladesh-A-1761, Nepal-A-1791, India-
AN-1794, France-A-1814, Finland-A-1815,

India-I-1826, Canada-G-1855, Chile-I-1872, Chile-E-1874, Poland-A-1033, Nepal-A-1930, Nepal-A-1932, India-A-1936, Serbia-R-1946, Poland-A-1961, Poland-A-1966, Poland-A-2005, Poland-A-2047, -A-2058, Poland-A-2059, Poland-A-2060, Poland-A-2061, Poland-A-2110.

Polygonum hydropiper L. var. flaccidum (Meisn.) Steward

Polygonaceae
Total N° of Refs: 1
References: China-W-431.

Polygonum hydropiper L. var. projectum Stanford

Polygonaceae
Accepted name: Polygonum hydropiper
Total N° of Refs: 130
References: Canada-A-642.

Polygonum hydropiperoides Michx.

Polygonaceae
Accepted name: Persicaria hydropiperoides (Michx.) Small
Synonym/s (n° of refs): Polygonum hydropiperoides Michx. var. digitatum Fern. (1), Polygonum hydropiperoides Michx. var. psilostachyum St. John (1), Polygonum persicarioides Kunth (5)
Total N° of Refs: 46
Global Risk Score: 7.2
Rating: Medium
Toxic, Aqua - Habit: perennial Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: E Asia, Europe, N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Cattle, Livestock, Water, Escapee
Weed of: Cereals, Cotton, Orchards and Plantations
References: Brazil-W-255, Brazil-W-362, Brazil-W-407, Global-W-23, Chile-N-300, Global-W-85, Global-A-243, Chile-N-241, South America-W-295, United States of America-W-161, United States of America-W-218, Canada-A-642, Canada-C-756, Chile-N-765, United States of America-W-946, United States of America-N-101, Argentina-AD-1198, Chile-N-1229, Global-A-1233, Chile-N-1348, Global-W-1349, Argentina-ZD-1415, Colombia-A-87, Australia-A-87, Belgium-A-87, Bangladesh-A-87, Finland-A-87, United States of America-A-87, Brazil-A-1560, Global-CD-1611, United States of America-N-1162, Canada-G-1855, Chile-I-1872, Mexico-I-2026.

Polygonum hydropiperoides Michx. var. digitatum Fern.

Polygonaceae
Accepted name: Polygonum hydropiperoides
Total N° of Refs: 35
Preferred Climate/s: Tropical
References: Canada-A-642.

Polygonum hydropiperoides Michx. var. psilostachyum St. John

Polygonaceae
Accepted name: Polygonum hydropiperoides
Total N° of Refs: 35
References: Canada-A-642.

Polygonum hydropiperoides Michx. var. setaceum (Baldwin) Gleason

Polygonaceae
Total N° of Refs: 1
References: Paraguay-A-2070.

Polygonum hyrcanicum Rech. f.

Polygonaceae
Total N° of Refs: 1
Weed of: Cereals
References: Tajikistan-A-1674.

Polygonum japonicum Meisn.

Polygonaceae
Total N° of Refs: 10
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Taiwan-A-274, Global-N-108, Japan-A-263, China-W-297, China-A-275, China-W-431, South Korea-A-648, Global-A-1207, Japan-A-87, Taiwan-A-87.

Polygonum jucundum Meisn.

Polygonaceae
Total N° of Refs: 1
References: China-W-431.

Polygonum kitaibelianum Sadler

Polygonaceae
Accepted name: Polygonum bellardii All.
Total N° of Refs: 58
Preferred Climate/s: Mediterranean
References: Namibia-I-1283, Global-W-1324, Ukraine-N-2112, South Africa-W-1977.

Polygonum lacerum Kunth

Polygonaceae
Total N° of Refs: 1
References: United States of America-N-101.

Polygonum lanigerum R.Br.

Polygonaceae
Accepted name: Persicaria lanigera (R.Br.) Soják
Total N° of Refs: 5
Origin: Africa, E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Nepal-A-1932, -I-, Ghana-I-2066, Ghana-W-1977.

Polygonum lanigerum R.Br. var. africanum Meisn.

Polygonaceae
Accepted name: Persicaria senegalensis (Meisn.) Sojak
Total N° of Refs: 19
References: Africa-A-1333, Africa-A-1384.

Polygonum lapathifolium L.

Polygonaceae

Accepted name: *Persicaria lapathifolia* (L.)

Gray

Synonym/s (n° of refs): *Persicaria nodosa* Opiz (3), *Polygonum lapathifolium* L. var. *incanum* (F.W. Schmidt) W.D.J. Koch (1), *Polygonum lapathifolium* L. var. *ovatum* A. Braun (1), *Polygonum lapathifolium* L. var. *prostratum* C.F.H. Wimmer (1), *Polygonum lapathifolium* L. var. *salicifolium* Sibth. (6), *Polygonum lapathifolium* L. subsp. *danubiale* (A.Kern.) O.Schwarz (1), *Polygonum lapathifolium* L. subsp. *lapathifolium* (13), *Polygonum nodosum* Pers. (10), *Polygonum pensylvanicum* L. subsp. *oneilli* (Brenckle) Hult n (1), *Polygonum scabrum* Moench (18), *Polygonum tenuiflorum* Presl (1), *Polygonum tomentosum* Willd. (12)

Total N° of Refs: 349

Global Risk Score: 14.4

Rating: Medium

Aqua - Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Europe, N Am, Cosmopolitan

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals, Flyers,

Livestock, Vehicles, Water, Escapee

Seed Longevity: Long Term

Weed of: Canola, Carrots, Cereals,

Grapevines, Lupins, Orchards &

Plantations, Pastures, Potatoes, Sunflowers, Vegetables

References: Taiwan-G-273, Taiwan-A-274,

Vietnam-W-262, Brazil-EWD-255,

Taiwan-W-235, Brazil-W-362, Brazil-W-

407, Global-W-23, Global-A-44, Chile-N-

300, Global-A-68, United States of

America-E-80, Global-W-85, Europe-A-94,

Global-W-217, Global-A-243, New

Zealand-N-280, Italy-A-118, Chile-N-241,

South America-W-295, Japan-A-263,

United States of America-AW-136, South

Africa-W-158, United States of America-

ED-159, United States of America-W-161,

Canada and United States of America-XW-

299, Portugal-A-250, United States of

America-W-174, United States of America-

W-179, United States of America-A-180,

western Europe-A-253, New Zealand-ED-

208, United States of America-AW-212,

Europe, eastern-AW-272, United States of

America-W-218, China-W-297, China-A-

275, Canada-W-52, Spain-A-417, China-

W-431, South Africa-WD-113, New

Zealand-N-534, New Zealand-N-15, United

States of America-A-543, China-A-571,

Canada-A-642, South Korea-A-648, United

States of America-AD-661, Italy-A-667,

Slovenia-A-671, Slovenia-A-682, Portugal-

A-683, Italy-A-687, Italy-A-697, Portugal-

A-700, Slovenia-A-701, Turkey-A-727,

Global-A-743, Canada-C-756, Chile-N-

765, United States of America-E-151,

North America-X-790, Mexico-N-791,

Paraguay-NW-876, Mexico-I-878,

Slovenia-W-883, Europe-A-889, Croatia-W-903, Argentina-A-913, Chile-A-931, United Kingdom-Z-944, United States of America-W-946, Argentina-I-983, Paraguay-I-987, United States of America-N-1058, United States of America-AND-194, Egypt-A-19, United Kingdom-A-1093, United States of America-N-101, United States of America-I-1161, United States of America-N-1162, Argentina-AD-1198, Chile-N-1229, Global-A-1233, Serbia-W-1238, Greece-W-1240, China-N-92, France-A-1266, Macedonia-A-1304, south and southeast Asia-A-1320, Global-W-1324, Serbia-G-1326, Serbia-A-1343, Chile-N-1348, Serbia-W-1358, Croatia-A-1368, Serbia-A-1372, Turkey--1412, Turkey-A-1458, France-A-1461, Argentina, Brazil and Uruguay-I-1476, Europe-ZD-1493, United States of America-AN-1498, Mexico-N-1500, Turkey-A-1523, Belarus-A-1526, Europe-A-1539, United States of America-N-1603, United States of America-N-1607, Sweden-W-1609, Afghanistan-A-87, Canada-A-87, Germany-A-87, Hungary-A-87, South Korea-A-87, Poland-A-87, Portugal-A-87, Russia-A-87, Yugoslavia-A-87, Austria-A-87, United Kingdom-A-87, Norway-A-87, New Zealand-A-87, Sweden-A-87, Taiwan-A-87, Turkey-A-87, Australia-A-87, China-A-87, Finland-A-87, Iraq-A-87, Japan-A-87, Lebanon-A-87, Netherlands-A-87, Spain-A-87, Tunisia-A-87, Argentina-A-87, Belgium-A-87, Chile-A-87, Czechoslovakia-A-87, France-A-87, Greece-A-87, Iceland-A-87, Indonesia-A-87, Iran-A-87, Italy-A-87, Jordan-A-87, Pakistan-A-87, Thailand-A-87, United States of America-A-87, Serbia-W-1031, Croatia-A-1037, Brazil-A-1560, Crete-A-1651, Europe-ZD-1576, Global-CD-1611, Mongolia-A-1620, Russia-A-1621, United States of America-ZD-1627, Brazil-N-1071, Brazil-N-1746, Taiwan-W-1748, Serbia-W-1766, Serbia-R-1771, Austria-A-1670, France-A-1814, Finland-A-1815, Serbia-R-1848, Canada-G-1855, Bosnia and Herzegovina-A-1862, Serbia-A-1863, Chile-I-1872, Chile and Argentina-A-1874, Mexico-N-1881, Serbia-A-1915, Serbia-A-1923, Nepal-A-1932, Montenegro-R-1944, Serbia-R-1946, Germany-R-1948, Serbia-R-1953, Croatia-A-1954, Serbia-R-1957, Serbia-AR-1963, Serbia-AR-1964, Kosovo-R-2003, Poland-A-2005, Mexico-I-2026, Turkey-AD-2044, Serbia-R-2057, Paraguay-A-2070, Slovenia-AR-2078, Serbia-A-2080, France-A-2094, Canada-A-2099.

Polygonum lapathifolium L. var. incanum (F.W. Schmidt) W.D.J. Koch

Polygonaceae

Accepted name: *Polygonum lapathifolium*

Total N° of Refs: 195

References: Canada-A-642.

Polygonum lapathifolium L. var. nodosa (Pers.) Hook.f.

Polygonaceae

Total N° of Refs: 1

Habit: Herb

References: India-A-712.

Polygonum lapathifolium L. var. ovatum A. Braun

Polygonaceae

Accepted name: *Polygonum lapathifolium*

Total N° of Refs: 195

References: Canada-A-642.

Polygonum lapathifolium L. var. prostratum C.F.H. Wimmer

Polygonaceae

Accepted name: *Polygonum lapathifolium*

Total N° of Refs: 195

References: Canada-A-642.

Polygonum lapathifolium L. var. salicifolium Sibth.

Polygonaceae

Accepted name: *Polygonum lapathifolium* L.

Total N° of Refs: 200

Habit: annual Herb

Origin: Europe

References: China-W-297, China-A-275, China-W-431, Canada-A-642, China-N-92, China-E-1712.

Polygonum lapathifolium L. subsp. danubiale (A.Kern.) O.Schwarz

Polygonaceae

Accepted name: *Polygonum lapathifolium*L. subsp. *brittingeri* (Opiz) Soó

Total N° of Refs: 195

References: Germany-N-2009.

Polygonum lapathifolium L. subsp. lapathifolium

Polygonaceae

Accepted name: *Polygonum lapathifolium* L.

Total N° of Refs: 207

Global Risk Score: 0.48

Rating: Low

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

Weed of: Cereals, Orchards & Plantations

References: western Europe-W-70, Austria-N-1531, Poland-A-1825, Poland-A-1033, Poland-A-1955, Poland-A-1956, Poland-A-1961, Poland-A-1966, Spain-AZ-2008, -A-2058, Poland-A-2059, Poland-A-2061, Poland-A-2110.

Polygonum lapathifolium L. subsp. maculatum (Gray) Dyer & Trimen

Polygonaceae
Accepted name: *Persicaria lapathifolia* (L.) Gray
Total N° of Refs: 89
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-ZR-121, Lesotho-ZR-121.

Polygonum lapathifolium L. subsp. pallidum (With.) Fr.

Polygonaceae
Accepted name: *Persicaria lapathifolia* (L.) Gray
Total N° of Refs: 98
Weed of: Cereals
References: western Europe-W-70, Global-W-1349, Poland-A-1033, Poland-A-1961, Poland-A-1965, Poland-A-1966, -A-2058, Poland-A-2059, Poland-A-2060, Poland-A-2061, Poland-A-2110.

Polygonum limbatum Meisn.

Polygonaceae
Total N° of Refs: 4
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop
References: South Africa-AR-121, Egypt-W-221, south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Polygonum linicola Sutulow

Polygonaceae
Total N° of Refs: 4
Habit: Herb
Origin: E Asia
References: Russia-A-998, Global-A-1207, Russia-A-87, Belarus-W-1977.

Polygonum longisetum De Bruyn

Polygonaceae
Accepted name: *Persicaria longiseta* (de Bruyn) Kitag.
Total N° of Refs: 29
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop
Weed of: Orchards & Plantations
References: Taiwan-W-235, Global-W-23, Japan-A-263, China-W-431, South Korea-A-648, Global-A-1207, Japan-A-87, Philippines-A-87, Taiwan-A-87, United States of America-A-87, North Korea-A-1018, Japan-A-1617, Australia-Q-1123.

Polygonum maackianum Regel

Polygonaceae
Total N° of Refs: 4
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop
References: China-W-297, China-A-275, China-W-431, Japan-A-87.

Polygonum maculatum Raf.

Polygonaceae
Accepted name: *Persicaria maculata* (Raf.) Gray
Total N° of Refs: 5
References: United Kingdom-A-677.

Polygonum marinense T.Mert. & Raven

Polygonaceae
Total N° of Refs: 1
Aqua - Habit: annual Herb
Major Pathway/s: Herbal
Dispersed by: Water
References: United States of America-WD-34.

Polygonum maritime Vell.

Polygonaceae
Total N° of Refs: 1
References: Turkey-A-87.

Polygonum maritimum L.

Polygonaceae
Accepted name: *Polygonum glaucum*
Total N° of Refs: 14
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, Cosmopolitan
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Animals, Livestock
References: Egypt-W-221, Argentina-W-237, Chile-N-300, Chile-N-241, South America-W-295, United Kingdom-N-519, Pakistan-W-836, India-U-914, Chile-N-1229, Chile-N-1348, Global-ZD-1611, Chile-I-1872, India-W-1977.

Polygonum meisnerianum Cham. & Schldl.

Polygonaceae
Accepted name: *Persicaria meisneriana* (Cham. & Schldl.) M. Gómez
Total N° of Refs: 1
Aqua - Habit:
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Paraguay-A-2070.

Polygonum microcephalum D.Don

Polygonaceae
Accepted name: *Persicaria microcephala* (D.Don) H.Gross
Total N° of Refs: 4
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: south and southeast Asia-A-1320, Nepal-A-1960.

Polygonum milletii (H.Lév.) H.Lév.

Polygonaceae
Total N° of Refs: 1
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Polygonum minimum S. Watson

Polygonaceae
Total N° of Refs: 1
Habit: annual Herb
Major Pathway/s: Herbal
References: United States of America-N-101.

Polygonum minus Huds.

Polygonaceae
Accepted name: *Polygonum persicaria*
Total N° of Refs: 240
Global Risk Score: 4.8
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: Aust, E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Livestock, Water
Seed Longevity: Long Term
Weed of: Cereals
References: Global-A-44, Europe-A-94, Global-A-243, Europe, eastern-AW-272, China-W-431, Pacific-W-621, Portugal-N-662, Portugal-N-718, United States of America-N-101, Portugal-N-898, Europe-N-819, Georgia-NR-1250, south and southeast Asia-A-1320, Australia-A-87, Germany-A-87, Global-ZD-1611, Argentina-A-1874, Nepal-A-1932, Poland-A-2047, -A-2058, Poland-A-2059, Poland-A-2061.

Polygonum minutulum Makino

Polygonaceae
Total N° of Refs: 1
References: China-W-431.

Polygonum mite Schrank

Polygonaceae
Total N° of Refs: 17
Global Risk Score: 5.76
Rating: Low
Preferred Climate/s: Mediterranean,
Tropical

Origin: Europe
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans, Animals,
Livestock, Vehicles, Water
Seed Longevity: Long Term
Weed of: Cereals
References: Global-A-44, Europe-A-94,
Global-A-243, Chile-N-241, Europe,
eastern-W-272, Serbia-W-1238, Belgium-
ZD-1421, Germany-A-87, Europe-ZD-
1582, Global-ZD-1611, Serbia-R-1771,
Chile-I-1872, Nepal-A-1932, Poland-A-
2047, -A-2058, Poland-A-2059, Chile-W-
1977.

Polygonum molle D. Don

Polygonaceae
Accepted name: Aconogonon molle (D.
Don) H. Hara
Total N° of Refs: 6
Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, New Zealand-
UW-280, New Zealand-N-823, Global-CD-
1611.

Polygonum molliiforme Boiss.

Polygonaceae
Total N° of Refs: 1
Weed of: Cereals
References: Iran-A-1524.

**Polygonum monspeliense Thiéb.-Bern.
ex Pers.**

Polygonaceae
Accepted name: Polygonum aviculare L.
Total N° of Refs: 484
Preferred Climate/s: Subtropical, Tropical
Weed of: Cereals, Orchards & Plantations,
Pome Fruits
References: Pakistan-A-248, United States
of America-E-80, Europe-A-94, Global-A-
243, Egypt-W-221, Chile-A-931.

Polygonum multiflorum Thunb.

Polygonaceae
Accepted name: Pleuropterus multiflorus
(Thunb.) Turcz.
Total N° of Refs: 10
Habit: perennial Herb
Origin: E Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: China-W-431, United States of
America-N-101, Italy-N-1006, Europe-N-
819, Global-W-1324.

Polygonum natans Eat.

Polygonaceae
Accepted name: Persicaria amphibia (L.)
Delarbre
Total N° of Refs: 19
References: Canada-A-642.

Polygonum neglectum Bess.

Polygonaceae
Accepted name: Polygonum bellardii All.
Total N° of Refs: 60
References: Finland-U-42, Russia-A-87,
Russia-N-1647, Russia-W-1687, Russia-
W-1671, Central and northern Japan and
northern islands-N-1983.

Polygonum nepalense Meissn.

Polygonaceae
Synonym/s (n° of refs): Polygonum alatum
Hamilton ex. D. Don (4)
Total N° of Refs: 44
Global Risk Score: 4.32
Rating: Low

Aqua - Habit: annual/biennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, E Asia
Major Pathway/s: Contaminant, Crop,
Ornamental
Dispersed by: Humans, Water
Weed of: Carrots, Cereals, Orchards &
Plantations, Potatoes, Vegetables
References: Papua New Guinea-W-276,
Thailand-A-238, India-AD-712, Thailand-
W-822, Mexico-W-871, Global-A-243,
United States of America-N-101, South
Africa-AW-121, China-W-297, China-A-
275, China-W-431, South Korea-A-648,
United Kingdom-Z-944, Africa-A-980,
Turkey-N-1069, Australia-Q-1134, Global-
A-1207, Mexico-W-1226, Georgia-UR-
1250, China-U-92, south and southeast
Asia-A-1320, Global-W-1324, south and
southeast Asia-A-1408, Germany-W-1609,
Ethiopia-A-87, Sri Lanka-A-87, India-A-
87, Japan-A-87, Kenya-A-87, Taiwan-A-
87, Ecuador-A-1569, China-A-1617,
Indonesia-A-1617, Japan-A-1617,
India/Nepal-A-1617, Central Asia-A-1617,
Nepal-A-1932, Australia-Q-1123,
Switzerland-N-1990, India-A-2104.

Polygonum nepalensis Spreng.

Polygonaceae
Total N° of Refs: 3
Habit: annual Herb
Weed of: Orchards & Plantations
References: Ethiopia-A-240, India-A-1124,
Ethiopia-A-1141.

Polygonum nipponense Makino

Polygonaceae
Total N° of Refs: 3
Habit: annual Herb
References: Japan-A-263, South Korea-A-
648, Japan-A-87.

Polygonum nitens (Fisch. & Mey.)

Petrov
Polygonaceae
Accepted name: Polygonum ellipticum
Willd. ex Spreng.
Total N° of Refs: 1
References: Kazakhstan-A-1772.

Polygonum nodosum Pers.

Polygonaceae
Accepted name: Polygonum lapathifolium
L.
Total N° of Refs: 204
Major Pathway/s: Crop, Herbal
Weed of: Cereals, Orchards & Plantations
References: Global-W-23, Global-A-243,
Asia-W-204, China-W-431, South Korea-
A-648, Poland-A-935, Poland-G-1122,
Poland-A-1042, Russia-A-1621, Poland-A-
2047.

Polygonum novoascanicum Klokov

Polygonaceae
Total N° of Refs: 2
References: Russia-W-1687, Russian
Federation-W-1977.

Polygonum odoratum Lour.

Polygonaceae
Accepted name: Persicaria odorata (Lour.)
Sojak
Total N° of Refs: 5
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Global-N-1059.

**Polygonum olivascens Rech.f. &
Schiman-Czeika**

Polygonaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Pakistan-W-836.

Polygonum orientale L.

Polygonaceae

Accepted name: *Persicaria orientalis* (L.)

Spach

Synonym/s (n° of refs): *Persicaria cochinchinensis* Kitagawa (1)

Total N° of Refs: 144

Global Risk Score: 10.8

Rating: Medium

Toxic - Habit: annual/biennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Aust, E Asia, Europe, SE Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Cotton, Orchards & Plantations

References: Papua New Guinea-W-276, Taiwan-W-235, India-A-712, Global-W-23, Chile-N-300, United States of America-E-80, Global-N-108, Global-W-85, United States of America-N-101, New Zealand-N-280, Chile-N-241, United States of America-W-102, Europe, eastern-W-272, United States of America-W-218, China-W-297, China-A-275, New Zealand-NW-425, China-W-431, New Zealand-N-15, Switzerland-N-653, Portugal-N-662, Portugal-N-718, Canada and United States of America-N-725, South Korea-N-773, United States of America-E-151, Spain-W-807, Switzerland-URI-818, India-UD-914, Portugal-N-898, Bosnia and Herzegovina-N-1140, Iberian Peninsular-N-1147, South Korea-A-1192, South Korea-N-761, Chile-N-1229, Serbia-W-1238, Georgia-UR-1250, China-N-92, Spain-U-1270, south and southeast Asia-A-1320, Romania-U-1334, Chile-N-1348, Global-W-1349, south and southeast Asia-A-1408, Spain-N-1454, Spain-U-1455, Serbia-U-1482, Romania-N-1540, Brazil-N-1597, Romania-CN-1599, Sweden-W-1609, Romania-N-1629, Japan-A-87, Australia-A-87, United States of America-A-87, Romania-N-1553, Bangladesh-A-1649, Global-CD-1611, Croatia-N-1747, Taiwan-W-1748, Bangladesh-A-1761, Chile-I-1872, Romania-N-1986, Switzerland-U-1990, Spain-N-2027.

Polygonum oxyspermum C.A.Mey. & Bun.

Polygonaceae

Synonym/s (n° of refs): *Polygonum graminifolium* Wierzb. ex Hueffel (3)

Total N° of Refs: 10

Major Pathway/s: Contaminant

Dispersed by: Animals, Livestock, Water

References: Europe, eastern-W-272, United Kingdom-N-519, Europe-N-819, United States of America-N-101, Global-W-1324, Global-ZD-1611, Austria-W-1977.

Polygonum oxyspermum C.Meyer & Bunge ex Ledeb. subsp. oxyspermum

Polygonaceae

Total N° of Refs: 1

References: United Kingdom-U-314.

Polygonum pacificum V.Petrov ex Komarov

Polygonaceae

Total N° of Refs: 1

Habit: perennial Herb

Origin: E Asia

Major Pathway/s: Contaminant

Dispersed by: Humans

References: India-U-914.

Polygonum paronychia Cham. & Schlecht.

Polygonaceae

Total N° of Refs: 1

Habit: perennial Herb

Major Pathway/s: Herbal

Weed of: Cotton, Orchards and Plantations

References: Global-W-23.

Polygonum patulum M.Bieb.

Polygonaceae

Total N° of Refs: 43

Global Risk Score: 7.68

Rating: Medium

Aqua - Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles, Water

Weed of: Cereals

References: United States of America-WD-34, Finland-U-42, United States of America-N-101, Australia-N-198, Europe, eastern-W-272, Australia-N-945, Spain-A-417, Australia-E-327, United Kingdom-N-519, Australia-Z-611, Lithuania-I-737, United Kingdom-U-812, Australia-W-853, Australia-W-869, United Kingdom-Z-944, Europe-N-819, Australia-Q-1134, Belgium-UD-1220, Norway-N-1243, Global-W-1324, Global-ZD-1495, Iran-A-1524, Estonia-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Iran-A-1619, Tajikistan-A-1674, Australia-Z-1768, Australia-WD-1934, Estonia-N-1997, Spain-A-2098, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Germany-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Portugal-W-1977.

Polygonum pensylvanicum L.

Polygonaceae

Accepted name: *Persicaria pensylvanica*

(L.) M. Gomez

Synonym/s (n° of refs): *Polygonum pensylvanicum* L. var. *eglandulosum* J.C. Myers (1), *Polygonum pensylvanicum* L. var. *genium* Fernald (1), *Polygonum pensylvanicum* L. var. *laevigatum* Fern. (1)

Total N° of Refs: 79

Global Risk Score: 5.76

Rating: Low

Habit: annual Herb

Origin: N Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Cattle, Horse, Livestock, Escapee

Seed Longevity: Present

Weed of: Bulbs, Cereals, Cotton, Cutflowers, Nursery Production, Orchards & Plantations, Pastures, Vegetables

References: Global-W-23, United States of America-A-49, Global-A-68, Global-W-85, Global-A-243, United States of America-W-161, United States of America-W-174, United States of America-AW-207, United States of America-W-210, United States of America-AG-211, United States of America-W-218, United States of America-A-523, United States of America-A-543, Europe-U-638, Canada-A-642, Canada-C-756, Global-W-788, North America-X-790, United States of America-W-946, United States of America-A-967, Iran-A-173, United States of America-W-1104, Romania-U-1154, Spain-N-1270, Georgia-A-1313, Global-W-1349, United States of America-AN-1022, United States of America-ZD-1430, Spain-N-1454, Global-ZD-1492, Israel-Q-1528, Alaska-A-87, United States of America-A-87, Global-CD-1611, United States of America-ANZD-1667, Canada-G-1855, Australia-Q-1123, Ukraine-U-2014, Canada-G-1462.

Polygonum pensylvanicum L. var. eglandulosum J.C. Myers

Polygonaceae

Accepted name: *Polygonum pensylvanicum*

Total N° of Refs: 40

References: Canada-A-642.

Polygonum pensylvanicum L. var. genium Fernald

Polygonaceae

Accepted name: *Polygonum pensylvanicum* L.

Total N° of Refs: 40

References: Canada-A-642.

Polygonum pensylvanicum L. var. laevigatum Fern.

Polygonaceae
Accepted name: Polygonum pensylvanicum
Total N° of Refs: 40
References: Canada-A-642.

Polygonum pensylvanicum L. subsp. oneilli (Brenckle) Hultén

Polygonaceae
Accepted name: Polygonum lapathifolium L.
Total N° of Refs: 195
References: Canada-A-642.

Polygonum perfoliatum L.

Polygonaceae
Accepted name: Persicaria perfoliata (L.) H.Gross
Synonym/s (n° of refs): Chylocalyx perfoliatus (L.) Hassk. ex Miq. (1)
Total N° of Refs: 70
Global Risk Score: 17.28
Rating: High
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals, Forestry, Nursery Production, Orchards & Plantations, Pome Fruits
References: Taiwan-G-273, Taiwan-A-274, United States of America-E-129, Thailand-A-238, United States of America-E-411, India-A-758, United States of America-E-17, Global-X-67, United States of America-E-80, Global-XW-85, Global-A-243, United States of America-N-101, Canada-ZW-103, United States of America-XW-105, United States of America-W-123, Japan-A-263, United States of America-E-224, United States of America-E-133, United States of America-W-161, eastern North America-EI-195, United States of America-AG-211, China-W-297, China-A-275, United States of America-E-346, United States of America-W-303, China-W-431, United States of America-I-628, South Korea-A-648, Global-E-649, North America-E-784, United States of America-E-151, Global-W-788, North America-X-790, New Zealand-N-823, United States of America-X-229, Nepal-I-888, Thailand-W-1045, Turkey-N-1069, New Zealand-E-328, United States of America-W-1103, United States of America-AE-1156, Global-A-1207, Global-Q-1208, United States of America-E-1244, United States of America-A-1275, Global-E-1449, Japan-A-87, Taiwan-W-1748, Turkey-I-1718, United States of America-I-1773, Nepal-A-1932, Australia-Q-1123, New Zealand-Q-2086.

Polygonum persicaria L.

Polygonaceae
Accepted name: Persicaria maculosa S.F.Gray
Synonym/s (n° of refs): Polygonum minus Huds. (22), Polygonum persicaria L. var. ruderales (Salisb.) Meisn. (1)
Total N° of Refs: 319
Global Risk Score: 14.4
Rating: Medium
Toxic, Aqua - Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, Europe, Cosmopolitan
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Livestock, Vehicles, Water, Escapee
Seed Longevity: Long Term
Weed of: Canola, Carrots, Cereals, Cotton, Grapevines, Nursery Production, Orchards & Plantations, Pastures, Sunflowers, Vegetables
References: Brazil-A-245, Brazil-W-255, Taiwan-W-235, Brazil-W-362, Brazil-W-407, Global-W-23, Argentina-W-237, United States of America-W-34, Global-A-44, Chile-N-300, Canada-W-52, Global-A-68, United States of America-E-80, Global-W-108, Global-W-85, Europe-A-94, Global-W-217, United States of America-N-101, New Zealand-N-280, Italy-A-118, Chile-N-241, South America-W-295, South Africa-AZR-121, South America-A-270, United States of America-AW-136, United States of America-ED-159, United States of America-W-161, Canada-W-162, New Zealand-W-165, United States of America-W-102, United States of America-W-179, western Europe-A-253, United States of America-N-426, Argentina-A-236, New Zealand-ED-208, United States of America-W-210, United States of America-AW-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, China-A-275, Spain-A-417, New Zealand-NW-425, China-W-431, United States of America-A-523, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Canada-A-642, Canada-U-652, United States of America-AD-661, France-A-665, Italy-A-667, Poland-A-669, Slovenia-A-671, Netherlands-A-675, Slovenia-A-682, Poland-A-684, Netherlands-A-685, Morocco-A-686, Italy-A-687, France-A-690, Italy-A-697, Poland-A-699, Portugal-A-700, Slovenia-A-701, India-AD-712, Canada and United States of America-N-725, Turkey-A-727, United States of America-E-736, Global-A-743, United States of America-N-86, Canada-UC-756, Chile-N-765, United States of America-E-151, Global-W-788, North America-X-790, Mexico-N-791, Great Lakes-N-800, Paraguay-NI-876, Mexico-I-878, Slovenia-W-883, Europe-A-889, New Zealand-N-919, Colombia-A-927, Chile-A-931, United Kingdom-Z-944, United States of America-

W-946, Africa-A-980, Argentina-I-983, Australia-N-1049, United States of America-N-1058, United States of America-AND-194, Iran-A-173, United Kingdom-A-1093, United States of America-W-1104, Poland-G-1122, United States of America-N-1162, Argentina-AD-1198, Chile-N-1229, India-A-1234, Serbia-W-1238, Greece-W-1240, China-U-92, France-A-1266, Argentina-W-1286, Macedonia-A-1304, India-W-1307, south and southeast Asia-A-1320, Global-W-1324, Serbia-A-1343, Chile-N-1348, Global-W-1349, Croatia-A-1368, Serbia-A-1372, Belgium-ZD-1421, France-A-1461, Argentina, Brazil and Uruguay-I-1476, United States of America-AN-1498, Belarus-A-1526, Europe-A-1539, United States of America-N-1603, Afghanistan-A-87, Germany-A-87, Ireland-A-87, Italy-A-87, Philippines-A-87, Austria-A-87, Belgium-A-87, Canada-A-87, Chile-A-87, United Kingdom-A-87, Hungary-A-87, Japan-A-87, Norway-A-87, New Zealand-A-87, Poland-A-87, Sweden-A-87, Argentina-A-87, Australia-A-87, Iraq-A-87, Kenya-A-87, Portugal-A-87, Russia-A-87, Spain-A-87, Tunisia-A-87, United States of America-A-87, Bangladesh-A-87, China-A-87, Colombia-A-87, Denmark-A-87, Egypt-A-87, France-A-87, Iceland-A-87, Iran-A-87, Mexico-A-87, Nepal-A-87, Netherlands-A-87, Pakistan-A-87, Turkey-A-87, Uganda-A-87, Yugoslavia-A-87, Tajikistan-A-1017, North Korea-A-1018, Poland-A-1016, New Zealand-A-1035, Poland-A-1042, Global-N-1218, Brazil-A-1560, Russia-N-1647, Europe-ZD-1582, Global-CD-1611, Italy-A-1618, Iran-A-1619, Brazil-A-1622, Africa-A-1623, United States of America-ANZD-1667, Iran-A-1724, Brazil-N-1071, Brazil-N-1746, Brazil-I-1767, Serbia-R-1771, Global-AD-1589, Europe-A-1806, France-A-1814, Poland-A-1825, Serbia-R-1848, Canada-G-1855, Montenegro-W-1861, Serbia-A-1863, Chile-I-1872, Chile and Argentina-E-1874, Poland-A-1033, Serbia-R-1946, Germany-R-1948, Croatia-A-1954, Poland-A-1961, Poland-A-1966, Kosovo-R-2003, Poland-A-2005, -AWD-2036, France-A-2042, Poland-A-2047, Brazil-R-2053, Global-W-2056, Serbia-R-2057, -A-2058, Poland-A-2059, Poland-A-2060, Poland-A-2061, Poland-R-2062, Iran-A-2072, Slovenia-A-2078, Serbia-A-2080, Canada-G-1462, France-A-2094, Canada-A-2099, Poland-A-2110.

Polygonum persicaria L. var. ruderales (Salisb.) Meisn.

Polygonaceae
Accepted name: Polygonum persicaria
Total N° of Refs: 219
References: Canada-A-642.

Polygonum persicarioides Kunth

Polygonaceae

Accepted name: Polygonum

hydropiperoides Michx.

Total N° of Refs: 39

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-362, Brazil-W-407, Central America-W-157, Honduras-W-1892, Brazil-R-2053.

Polygonum plebeium R.Br.

Polygonaceae

Synonym/s (n° of refs): Polygonum plebejum R.Br. (19)

Total N° of Refs: 67

Global Risk Score: 2.4

Rating: Low

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Vehicles

Weed of: Cereals

References: Taiwan-G-273, Taiwan-A-274, Taiwan-W-235, United States of America-N-101, New Zealand-N-280, Egypt-A-185, China-W-297, China-A-275, United States of America-W-486, China-W-431, New Zealand-N-534, India-A-712, Japan-N-794, Madagascar-N-1001, Egypt-A-19, Japan-N-1278, India-W-1307, Pakistan-A-1309, south and southeast Asia-A-1320, Madagascar-N-1000, India-A-1359, Taiwan-N-1403, Global-ZD-1495, Saudi Arabia-A-1504, India-A-87, Egypt-A-87, Taiwan-A-87, Nepal-A-87, Pakistan-A-87, India-A-1038, Bangladesh-A-1649, India-W-1672, India-A-1696, India-A-1702, India-A-1725, Taiwan-W-1748, Nepal-A-1791, Egypt-R-1922, Nepal-A-1930, Nepal-A-1932, India-A-1936, India-R-1984, India-A-2000, Egypt-A-2088, Belgium-W-1977, Japan-W-1977, Taiwan-W-1977, Global--1324.

Polygonum plebejum R.Br.

Polygonaceae

Accepted name: Polygonum plebeium

R.Br.

Total N° of Refs: 67

Global Risk Score: 1.44

Rating: Low

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, Aust, E Asia

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Cereals, Orchards & Plantations, Pastures, Vegetables

References: Egypt-W-221, United Kingdom-UZD-314, Pakistan-W-836, Europe-N-819, Global-A-1207, Belgium-UD-1220, Pakistan-A-1308, Global-W-1324, Pakistan-A-1030, Pakistan-A-1032, Pakistan-A-1720, Pakistan-A-1726, Pakistan-A-1728, Pakistan-A-1729, Bangladesh-A-1761, India-AN-1794, Pakistan-A-1868, Pakistan-A-1871, Nepal-A-1931.

Polygonum polycnemoides Jaubert & Spach

Polygonaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

References: United States of America-N-101.

Polygonum polystachyum Wall. ex Meisn.

Polygonaceae

Accepted name: Persicaria wallichii

Greuter & Burdet

Synonym/s (n° of refs): Aconogonum polystachyum (Wallich ex Meisn.)

Haraldson (3)

Total N° of Refs: 91

Global Risk Score: 9.6

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean, Tropical

Origin: E Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-34, United States of America-X-35, United States of America-E-80, Global-N-108, Global-XW-85, United States of America-N-101, New Zealand-N-280, United States of America-W-392, United States of America-A-156, New Zealand-W-165, New Zealand-NW-425, Switzerland-W-502, New Zealand-N-534, Canada-N-652, Switzerland-NI-653, United States of America-E-736, United States of America-E-151, North America-X-790, Switzerland-NRI-818, United States of America-X-229, Ireland-W-894, Belgium-I-858, United States of America-W-946, Global-A-1207, France-I-1273, France-NI-1516, Ireland-W-1609, Polar Regions-ZD-1587, Europe-UI-1740, France-N-1941, France-UI-1942, France-I-1943, Switzerland-I-1990.

Polygonum portoricense Bertero ex Small

Polygonaceae

Accepted name: Persicaria glabra (Willd.)

M. Gomez

Total N° of Refs: 16

References: Puerto Rico-A-929, Global-A-1207.

Polygonum posumbu Gross. & Nakai

Polygonaceae

Accepted name: Persicaria posumbu

(Buch.-Ham. ex D. Don) H. Gross

Total N° of Refs: 8

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop

Weed of: Cereals, Orchards & Plantations

References: South Korea-A-648, Georgia-UR-1250, south and southeast Asia-A-1320, Nepal-A-1932, Nepal-A-1960.

Polygonum praetermissum Hook. f.

Polygonaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

References: south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Polygonum prolificum (Small) Robinson
Polygonaceae
Accepted name: *Polygonum ramosissimum* var. *prolificum*
Total N° of Refs: 23
Habit: annual Herb
References: Canada-A-642, United States of America-W-946.

Polygonum propinquum Ledeb.
Polygonaceae
Total N° of Refs: 3
References: Global-W-1324, Europe-W-1325, Ukraine-N-2112.

Polygonum prostratum R.Br.
Polygonaceae
Accepted name: *Persicaria prostrata* (R.Br.) Sojak.
Total N° of Refs: 10
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-534, Global-A-1207.

Polygonum pubescens Blume
Polygonaceae
Accepted name: *Persicaria pubescens* (Blume) H. Hara
Total N° of Refs: 10
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal
References: Taiwan-W-235, Thailand-A-238, South Korea-A-648, India-A-1124, Global-A-1207, south and southeast Asia-A-1320, Japan-A-87.

Polygonum pulchellum Loisel.
Polygonaceae
Accepted name: *Polygonum arenarium* Waldst. & Kit. subsp. *pulchellum* (Loisel.) Thell.
Total N° of Refs: 24
Weed of: Cereals, Sunflowers
References: Belarus-N-817, Turkey-A-1459, Turkey-A-1464, Turkey-A-1465, Latvia-W-1609, Belarus-W-1977, Latvia-W-1977.

Polygonum pulchrum Blume
Polygonaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal
References: south and southeast Asia-A-1320.

Polygonum punctatum Elliott
Polygonaceae
Accepted name: *Persicaria punctata* (Elliott) Small
Synonym/s (n° of refs): *Polygonum acre* Kunth, nom. illeg. (7), *Polygonum punctatum* Elliott var. *eciliatum* Small (2)
Total N° of Refs: 54
Global Risk Score: 24
Rating: High
Toxic, Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Livestock, Water, Escapee
References: Cuba-A-14, Brazil-A-245, Brazil-W-362, Brazil-W-407, Global-W-23, Argentina-W-237, Global-W-85, New Zealand-N-280, South America-W-295, New Zealand-ED-208, United States of America-W-218, Canada-C-756, United States of America-E-151, Paraguay-NI-876, Argentina-A-913, Colombia-A-927, Venezuela-A-932, United States of America-W-946, Mexico-W-1226, Global-A-1233, Global-W-1349, Puerto Rico and Virgin Islands-W-1452, Brazil-A-87, Argentina-A-87, Colombia-A-87, India-A-87, United States of America-A-87, Venezuela-A-87, Global-CD-1611, United States of America-ZD-1613, North America-N-1760, Brazil--1767, Canada-G-1855, Colombia-I-1926, Australia-Q-1123, Brazil-R-2053, Paraguay-A-2070.

Polygonum punctatum Elliott var. eciliatum Small
Polygonaceae
Accepted name: *Polygonum punctatum* Buch.-Ham. ex D. Don
Total N° of Refs: 39
Aqua - Habit:
Preferred Climate/s: Tropical
References: Mexico-N-1500, Mexico-I-2026.

Polygonum punctatum Ell. var. punctatum
Polygonaceae
Total N° of Refs: 1
References: North America-N-1760.

Polygonum ramosissimum Michx.
Polygonaceae
Synonym/s (n° of refs): *Polygonum exsertum* Small (1), *Polygonum prolificum* (Small) Robinson (2)
Total N° of Refs: 24
Global Risk Score: 2.88
Rating: Low
Habit: annual Herb
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-34, United States of America-W-161, United States of America-W-174, Japan-N-287, Canada-A-642, Ukraine-U-643, United States of America-N-86, Canada-UC-756, United States of America-E-151, Japan-N-794, Japan-N-1278, Global-W-1324, Europe-W-1325, Global-W-1349, Global-CD-1611, United States of America-N-1162, North America-N-1760, Canada-G-1855, Ukraine-NR-2013, Japan-W-1977, Ukraine-W-1977.

Polygonum ramosissimum Michx. var. prolificum Small
Polygonaceae
Total N° of Refs: 2
References: Canada-A-642, North America-N-1760.

Polygonum ramosissimum Michx. var. ramosissimum
Polygonaceae
Total N° of Refs: 1
References: North America-N-1760.

Polygonum rigidum Skvortz.
Polygonaceae
Total N° of Refs: 2
Major Pathway/s: Crop
References: Russia-W-1687, Russian Federation-W-1977.

Polygonum robustius (Small) Fern.
Polygonaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Weed of: Cotton, Orchards and Plantations
References: Global-W-23.

Polygonum romanum Jacq.
Polygonaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
References: Global-W-1324, Europe-W-1325.

Polygonum romanum Jacq. subsp. gallicum (M. Raffaelli) M. Raffaelli & L. Villar
Polygonaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Spain-N-1006.

Polygonum rottboellioides Jaub. & Spach.

Polygonaceae
Total N° of Refs: 3
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Contaminant
Dispersed by: Humans
Weed of: Orchards & Plantations
References: India-A-712, India-N-914, India-N-1389.

Polygonum runcinatum Buch.-Ham. ex D.Don

Polygonaceae
Total N° of Refs: 3
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop
References: China-W-431, India-A-1124, Georgia-UR-1250.

Polygonum rurivagum Jordan ex Boreau

Polygonaceae
Accepted name: *Polygonum bellardii* All.
Total N° of Refs: 63
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Cosmopolitan
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
References: Finland-U-42, United Kingdom-N-519, United Kingdom-NZ-812, Ireland-U-894, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Estonia-W-1609, Estonia-N-1997.

Polygonum sabulosum Vorosch.

Polygonaceae
Total N° of Refs: 3
Origin: E Asia
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Europe-W-1325, Russia-W-1609, Russia-U-1499.

Polygonum sachalinense F.Schmidt

Polygonaceae
Accepted name: *Reynoutria sachalinensis* (F.Schmidt) Nakai
Synonym/s (n° of refs): *Fallopia sachalinensis* (F.Schmidt) Ronse Decr.
Total N° of Refs: 112
Global Risk Score: 7.2
Rating: Medium
Habit: perennial Herb
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-392, United States of America-CW-34, United States of America-X-35, United States of America-W-45, United States of America-E-80, Global-N-108, Global-X-85, United States of America-N-101, Japan-A-263, United States of America-A-156, United States of America-E-102, eastern North America-E-195, United States of America-W-218, Poland-N-619, Canada-A-642, Canada and United States of America-N-725, United States of America-E-151, Global-W-788, North America-X-790, United States of America-X-229, Ireland-W-894, United States of America-W-946, Australia-N-1049, United States of America-W-1103, United States of America-N-1162, Global-A-1207, Global-W-1349, Sweden-W-1609, Japan-A-87, New Zealand-A-87, United States of America-A-87, Global-CD-1611, Alaska-N-1625, Germany-N-2009.

Polygonum sagittatum L.

Polygonaceae
Accepted name: *Persicaria sagittata* (L.) H. Gross
Synonym/s (n° of refs): *Tracaulon sagittatum* (L.) Small (1)
Total N° of Refs: 22
Global Risk Score: 2.88
Rating: Low
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Global-W-23, Global-W-85, Canada-A-642, Canada-C-756, North America-X-790, United States of America-W-1104, Global-W-1349, Global-CD-1611, Canada-G-1855.

Polygonum sagittatum L. var. aestivum Makino

Polygonaceae
Total N° of Refs: 1
References: South Korea-A-648.

Polygonum sagittatum L. var. sieboldii Meissn.

Polygonaceae
Total N° of Refs: 1
References: South Korea-A-648.

Polygonum sagittifolium Levl. & Vant.

Polygonaceae
Total N° of Refs: 2
Habit: perennial Herb
References: China-A-275, China-W-431.

Polygonum salicifolium Brouss. ex Willd.

Polygonaceae
Accepted name: *Persicaria amphibia* (L.) Delarbre
Synonym/s (n° of refs): *Polygonum decipiens* R.Br. (1)
Total N° of Refs: 33
Global Risk Score: 2.16
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: Africa, Aust, E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Uganda-A-569, Egypt-W-221, Global-W-85, South Africa-W-158, Egypt-A-185, Denmark-UC-711, Africa-A-1332, Africa-A-1333, Africa-A-1384, Denmark-W-1609, Egypt-A-87, Nigeria-A-1023, Global-CD-1611, Congo-A-1799.

Polygonum savatieri Nakai

Polygonaceae
Accepted name: *Polygonum weyrichii* F. Schmidt
Total N° of Refs: 5
References: Europe-W-1325.

Polygonum scabrum Moench

Polygonaceae
Accepted name: *Polygonum lapathifolium* L.
Total N° of Refs: 212
Global Risk Score: 2.88
Rating: Low
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Cereals, Nursery Production
References: Canada-W-52, Global-A-243, Japan-A-263, United States of America-W-218, Canada-A-642, Canada and United States of America-N-725, Canada-UC-756, North America-X-790, south and southeast Asia-A-1320, Global-W-1349, Canada-A-87, Russia-A-87, Thailand-A-87, United States of America-A-87, Global-CD-1611, Canada-G-1855, Australia-Q-1123, Canada-G-1462.

Polygonum scandens L.

Polygonaceae

Accepted name: Fallopia scandens (L.)

Holub

Synonym/s (n° of refs): Fallopia scandens (L.) Holub (2)

Total N° of Refs: 16

Global Risk Score: 2.88

Rating: Low

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Global-W-23, United States of America-W-161, United States of America-W-218, Canada-A-642, Canada-C-756, North America-X-790, United States of America-N-101, Global-W-1349, Canada-A-87, United States of America-A-87, Global-CD-1611, Canada-G-1855.

Polygonum scandens L. var. dumetorum (L.) Gleason

Polygonaceae

Total N° of Refs: 1

References: United States of America-N-101.

Polygonum segetum Kunth

Polygonaceae

Total N° of Refs: 4

Preferred Climate/s: Tropical

References: Colombia-A-927, Colombia-A-87, Ecuador-A-1569, Australia-Q-1123.

Polygonum senegalense Meisn.

Polygonaceae

Accepted name: Persicaria senegalensis (Meisn.) Sojak

Total N° of Refs: 25

Global Risk Score: 0.48

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop

Dispersed by: Water

References: South Africa-AR-121, Egypt-A-185, Egypt-W-221, Global-W-85, South Africa-WD-113, Global-N-1059, Africa-A-1332, Egypt-A-87.

Polygonum senticosum (Meisn.) Fr. & Sav.

Polygonaceae

Total N° of Refs: 6

Preferred Climate/s: Subtropical, Tropical

References: Taiwan-W-235, China-W-297, China-W-431, South Korea-A-648, Japan-A-87, Australia-Q-1123.

Polygonum serrulatum Lag.

Polygonaceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean, Tropical

Major Pathway/s: Crop

References: south and southeast Asia-A-1320, south and southeast Asia-A-1408, Egypt-A-87.

Polygonum setaceum Baldw.

Polygonaceae

Total N° of Refs: 2

Major Pathway/s: Herbal

References: United States of America-W-218, United States of America-A-87.

Polygonum sibiricum Laxm.

Polygonaceae

Total N° of Refs: 5

Habit: perennial Herb

Major Pathway/s: Crop

References: Mongolia-A-114, China-W-297, China-A-275, China-W-431, Global-A-546.

Polygonum sieboldii Meisn.

Polygonaceae

Accepted name: Persicaria sieboldii (Meisn.) Ohwi

Total N° of Refs: 6

References: China-W-297, China-W-431, Japan-A-87, United States of America-A-87.

Polygonum sieboldii Meisn. var. aestivum Ohwi

Polygonaceae

Accepted name: Persicaria sieboldii (Meisn.) Ohwi

Total N° of Refs: 3

Habit: annual Herb

References: Japan-A-263.

Polygonum spp. L.

Polygonaceae

Synonym/s (n° of refs): Chylocalyx spp. Meisn. (1)

Total N° of Refs: 40

Toxic, Aqua - Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Dispersed by: Humans, Animals, Flyers, Livestock, Sheep, Water

Weed of: Canola, Cereals, Nursery Production, Orchards & Plantations, Vegetables

References: Puerto Rico-X-258, Mali-A-560, India-A-758, Global-A-243, Argentina-W-237, New Zealand-EW-181, Europe, eastern-AW-272, United States of America-A-543, Libya-A-597, Switzerland-A-674, United Kingdom-A-676, Switzerland-A-679, Denmark-A-692, Croatia-A-693, Spain-A-702, Switzerland-A-703, United States of America-W-967, Argentina-I-983, Chile-W-388, New Zealand-E-505, Argentina-AD-1198, United States of America-A-1160, Global-X-85, south and southeast Asia-A-1408, Australia-ZD-1444, Turkey-A-1468, LEBANON-A-596, Costa Rica-W-1570, South Africa-ZD-1579, Africa-A-1623, United States of America-ZD-1627, United States of America-AZD-1667, Polar Regions-ZD-1587, Australia-ZD-1675, Sweden-A-1817, Australia-U-1962, Central and northern Japan and northern islands-N-1983, Canada-G-1462, New Zealand-W-1977.

Polygonum stagninum Ham. ex Meisn.

Polygonaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Crop

References: south and southeast Asia-A-1320.

Polygonum stelligerum Cham.

Polygonaceae

Total N° of Refs: 2

References: Argentina-W-237, South America-W-295.

Polygonum striatum B.L. Robins.

Polygonaceae

Total N° of Refs: 1

References: Chile-W-1977.

Polygonum strigosum R.Br.

Polygonaceae

Accepted name: Persicaria strigosa (R.Br.) Gross

Total N° of Refs: 12

Toxic - Habit: perennial Herb

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Papua New Guinea-W-276, New Zealand-N-280, China-A-275, China-W-431.

Polygonum strigosum R.Br. var. hastatosagittatum (Mak.) Steward

Polygonaceae
Accepted name: Polygonum hastatosagittatum Makino
Total N° of Refs: 1
References: Global-A-1207.

Polygonum subaphyllum Sumnev.

Polygonaceae
Total N° of Refs: 1
Origin: W Asia
Weed of: Cereals
References: Tajikistan-A-1674.

Polygonum taquetii Levl.

Polygonaceae
Total N° of Refs: 2
Habit: annual Herb
References: China-W-431, Japan-A-87.

Polygonum tataricum L.

Polygonaceae
Accepted name: Fagopyrum tataricum
Total N° of Refs: 106
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Global-A-243, Canada-A-642.

Polygonum tenuiflorum Presl

Polygonaceae
Accepted name: Polygonum lapathifolium L.
Total N° of Refs: 195
References: Global-W-23.

Polygonum thunbergii Sieb. & Zucc.

Polygonaceae
Total N° of Refs: 10
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop
References: Japan-A-263, China-W-297, China-W-431, Global-I-629, South Korea-A-648, Turkey-N-1069, Global-A-1207, Georgia-N-1250, Japan-A-87, Australia-Q-1123.

Polygonum tinctorium Ait.

Polygonaceae
Accepted name: Persicaria tinctoria (Aiton) Spach
Total N° of Refs: 8
Habit: Herb
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-W-108, South Korea-N-761.

Polygonum tomentosum Willd.

Polygonaceae
Accepted name: Polygonum lapathifolium L.
Total N° of Refs: 206
Global Risk Score: 3.84
Rating: Low
Aqua - Habit:
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
Dispersed by: Humans, Water
Weed of: Cereals
References: Vietnam-EWD-262, Thailand-AED-239, Thailand-A-209, Thailand-W-821, Europe-A-94, Global-A-243, Poland-N-1122, Burma-Myanmar-A-1254, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Poland-A-1961, Poland-A-2047.

Polygonum trigonocarpum (Makino) Kudô & Masam.

Polygonaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Taiwan-W-235.

Polygonum virginianum L.

Polygonaceae
Accepted name: Persicaria virginiana (L.) Gaertn.
Synonym/s (n° of refs): Persicaria virginiana (L.) Gaertn. 'Painters Palette' (1)
Total N° of Refs: 12
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Cotton, Orchards and Plantations
References: Global-W-23, Canada-C-756, United States of America-W-1104, Global-CD-1611, Canada-G-1855.

Polygonum viscoferum Makino

Polygonaceae
Total N° of Refs: 1
References: China-W-431.

Polygonum viscosum Ham.

Polygonaceae
Accepted name: Persicaria viscosa (Buch.-Ham. ex D.Don) H.Gross ex Nakai
Total N° of Refs: 15
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop
Weed of: Cereals
References: China-W-297, China-A-275, China-W-431, Global-A-1207, south and southeast Asia-A-1320, Taiwan-A-87, Nepal-A-1932, Japan-W-1977.

Polygonum viviparum L.

Polygonaceae
Accepted name: Bistorta vivipara (L.) Delarbre
Synonym/s (n° of refs): Polygonum fugax Small (1)
Total N° of Refs: 5
Global Risk Score: 2.4
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Water, Wind
Seed Longevity: Short Term
Weed of: Cereals, Pastures
References: Serbia-W-1238, Serbia-A-1372, Finland-A-1815.

Polygonum weyrichii F. Schmidt ex Maxim.

Polygonaceae
Accepted name: Aconogonon weyrichii (F. Schmidt ex Maxim.) H. Hara
Synonym/s (n° of refs): Polygonum savatieri Nakai (1)
Total N° of Refs: 21
Habit: Herb
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-W-1324, Europe-W-1325, Estonia-W-1609, Estonia-N-1997.

Polymeria longifolia Lindl.

Convolvulaceae
Total N° of Refs: 3
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Tropical
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia, northern-A-55, Australia-W-269, Australia-A-87.

Polymeria pusilla R.Br.

Convolvulaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Origin: Aust
References: Australia, northern-A-55.

Polymnia canadensis L.

Asteraceae
Total N° of Refs: 3
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Polymnia maculata Cav.

Asteraceae
Accepted name: *Smallanthus maculata*
(Cav.) H. Rob.
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Central America-A-933.

Polymnia uvedalia (L.) L.

Asteraceae
Accepted name: *Smallanthus uvedalius* (L.)
Mack. ex Small
Total N° of Refs: 7
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: N Am
Major Pathway/s: Herbal
References: China-I-882, China-I-1055,
China-N-1215, China-N-1344.

Polypes lancifolius (Harvey) Kawaguchi & Wang

Halymeniaceae
Total N° of Refs: 2
Dispersed by: Water
References: Global-W-1741, Norway-W-
1977.

Polypodiodes amoena (Wall. ex Mett.) Ching

Polypodiaceae
Total N° of Refs: 1
References: South Africa-W-1977.

Polypodium aureum L.

Polypodiaceae
Accepted name: *Phlebodium aureum* (L.) J.
Sm.
Total N° of Refs: 18
Global Risk Score: 0.72
Rating: Low
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-N-1049, South
Africa-E-1646.

Polypodium cambricum L.

Polypodiaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Crop,
Ornamental
Dispersed by: Humans
References: United Kingdom-N-519,
Denmark-W-1977.

Polypodium dispersum A.M.Evans

Polypodiaceae
Accepted name: *Pecluma dispersa* (A.M.
Evans) M.G. Price
Total N° of Refs: 1
Origin: Europe
References: Global-W-2097.

Polypodium hesperium Maxon

Polypodiaceae
Total N° of Refs: 4
Habit: perennial Herb
Origin: N Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Europe-N-819, Belgium-U-
1220, Global-W-1324, Belgium-W-1977.

Polypodium interjectum Shivas

Polypodiaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-N-519.

Polypodium maritimum Willd.

Polypodiaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans
References: Denmark-W-711.

Polypodium scolopendrium Burm. f.

Polypodiaceae
Accepted name: *Phymatosorus*
scolopendria (Burm. f.) Pic. Serm.
Total N° of Refs: 12
Origin: E Asia
References: Cuba-N-1505, Cuba-N-2055,
Cuba-W-1977.

Polypodium virginianum L.

Polypodiaceae
Total N° of Refs: 3
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-
1611, Canada-G-1855.

Polypodium vulgare L.

Polypodiaceae
Total N° of Refs: 9
Global Risk Score: 3.6
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Europe, eastern-W-272, New
Zealand-N-514, United Kingdom-N-519,
New Zealand-N-919, New Zealand-E-328,
New Zealand-X-1311, New Zealand-X-
1542, Spain-A-87, New Zealand-Q-2086.

Polypogon australis Brongn.

Poaceae
Total N° of Refs: 7
Habit: perennial Grass
Major Pathway/s: Herbal
References: United States of America-W-
34, Global-N-85, United States of America-
N-101, United Kingdom-U-317, United
States of America-E-736, United States of
America-W-946, Chile-A-87.

Polypogon chilensis (Kunth) Pilg.

Poaceae
Synonym/s (n° of refs): *Chaetotropis*
chilensis Kunth (1)
Total N° of Refs: 11
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans, Animals,
Livestock, Sheep
References: Australia-W-54, Australia-W-
853, Australia-N-354, Australia-N-1049,
Europe-N-819, Belgium-UD-1220, Global-
W-1324, Brazil-R-2053, Australia-W-1977,
Belgium-W-1977.

Polypogon elongatus Kunth

Poaceae
Synonym/s (n° of refs): *Chaetotropis*
elongata (Kunth) Bj rkman (1)
Total N° of Refs: 9
Aqua - Habit: perennial Grass
Preferred Climate/s: Dryland, Subtropical,
Tropical
Origin: N Am
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals,
Livestock, Sheep, Water
References: United States of America-WD-
34, United Kingdom-UZD-317, Europe-N-
819, Belgium-UD-1220, Global-W-1324,
Brazil--1767, Belgium-W-1977,
Venezuela-W-1977.

Polypogon fugax Nees ex Steud.

Poaceae

Synonym/s (n° of refs): Polypogon

higegaweri Steud. (1)

Total N° of Refs: 33

Global Risk Score: 1.44

Rating: Low

Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Cereals, Orchards & Plantations

References: Taiwan-W-235, United States of America-N-101, New Zealand-N-280, Japan-W-286, China-W-297, China-A-275, United Kingdom-UZD-317, Czech Republic-UZ-400, United States of America-W-486, China-W-431, New Zealand-N-15, Nepal-A-591, United States of America-N-301, United States of America-N-839, India-ND-914, New Zealand-N-919, Europe-N-819, Belgium-UD-1220, United States of America-N-1292, south and southeast Asia-A-1320, Global-W-1324, India-ND-1389, Pakistan-A-1395, Czech Republic-U-1522, New Zealand-N-1543, Czech Republic-U-1731, India-AN-1794, Pakistan-A-1871, Nepal-A-1932, New Zealand-N-2048, United States of America-N-2092, Belgium-W-1977.

Polypogon higegaweri Steud.

Poaceae

Accepted name: Polypogon fugax Nees ex Steud.

Total N° of Refs: 33

Habit: Grass

References: south and southeast Asia-A-1320.

Polypogon imberbis (Phil.) Johow

Poaceae

Synonym/s (n° of refs): Polypogon

rioplatensis Herter (3)

Total N° of Refs: 6

Habit: Grass

References: United States of America-N-101, United States of America-W-946, Global--1324.

Polypogon interruptus Kunth

Poaceae

Total N° of Refs: 21

Aqua - Habit: perennial Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Herbal

References: Global-N-85, United States of America-N-101, United States of America-W-161, Mexico-W-199, United States of America-W-218, United Kingdom-U-317, United States of America-N-86, United States of America-N-301, Mexico-N-791, United States of America-N-839, Ecuador-N-875, Mexico-I-878, United States of America-W-946, United States of America-N-1292, Global-W-1349, United States of America-N-1603, Hawaii-A-87, United States of America-A-87, Myanmar-N-1796, Mexico-N-1881, Mexico-W-1977.

Polypogon linearis Trin.

Poaceae

Total N° of Refs: 1

Habit: Grass

Origin: S Am

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317.

Polypogon littoralis Smith

Poaceae

Accepted name: x Agropogon littoralis (Sm.) C.E.Hubb.

Total N° of Refs: 14

Habit: Grass

Preferred Climate/s: Tropical

References: Australia-W-869, Australia-N-1049.

Polypogon lutosus (Poir.) Hitchc.

Poaceae

Total N° of Refs: 2

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-1845, Australia-N-1959.

Polypogon maritimus Willd.

Poaceae

Total N° of Refs: 42

Global Risk Score: 6.48

Rating: Low

Habit: annual Grass

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Finland-U-42, Chile-N-300, Global-N-85, United States of America-N-101, Chile-N-241, Australia-N-176, Europe, eastern-W-272, Australia-N-945, United Kingdom-UZD-317, United States of America-N-86, North America-E-784, Australia-EN-7, Australia-N-855, Australia-N-856, Australia-W-869, United States of America-W-946, Australia-N-354, Portugal-N-1006, Portugal-N-1006, Europe-N-819, Belgium-UD-1220, Chile-N-1229, Australia-E-1260, Australia-E-1261, Australia-E-1262, Global-W-1324, Chile-N-1348, Australia-N-1450, Brazil-N-1597, Denmark-W-1609, Iran-A-1619, Brazil-N-1071, Brazil-N-1746, Australia-N-1902, Chile-I-1872, Chile-E-1874, Mexico-N-1881, Australia-W-1977, Belgium-W-1977, Brazil-W-1977, Chile-W-1977, Denmark-W-1977.

Polypogon maritimus Willd. var. subspatheaceus (Req.) Bonnier & Layens

Poaceae

Total N° of Refs: 4

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

References: Australia-N-198, Australia-E-327, Australia-N-354, Australia-N-1959.

Polypogon maritimus Willd. var. subspatheaceus (Req.) Parl.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Australia-N-1845.

Polypogon maritimus Willd. subsp. maritimus

Poaceae

Total N° of Refs: 2

Habit: Grass

Origin: Africa, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Spain-U-1270, Uruguay-N-1800.

Polygonum monspeliensis (L.) Desf.

Poaceae

Synonym/s (n° of refs): Alopecurus

monspeliensis L. (1)

Total N° of Refs: 240

Global Risk Score: 26.88

Rating: High

Aqua - Habit: annual Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle,

Livestock, Sheep, Vehicles, Water

Seed Longevity: Present

Weed of: Cereals, Grapevines, Orchards &

Plantations, Pastures, Pome Fruits,

Vegetables

References: Australia-W-93, Taiwan-A-274, South Africa-AZR-121, Australia-W-205, India-NW-424, Global-W-23, Australia-W-269, United States of America-W-34, Australia-E-72, Finland-U-42, Chile-N-300, Global-A-68, Global-NZW-85, Australia-N-9, Global-EWD-91, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, South Africa-W-158, United States of America-W-161, Australia-N-176, United States of America-W-179, United States of America-A-180, Japan-W-286, Egypt-A-185, western Europe-A-253, Australia-N-198, Australia-ED-200, United States of America-AW-212, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, China-A-275, Australia-N-945, United Kingdom-UZD-317, Australia-E-327, Czech Republic-UZ-400, Europe-NID-482, China-W-431, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Global-E-649, United States of America-AEZD-661, Austria-U-708, Denmark-U-711, India-A-712, Canada and United States of America-N-725, United States of America-E-736, Lithuania-I-737, United States of America-N-86, Chile-N-765, North America-E-784, Australia-EN-7, United States of America-N-301, United States of America-E-151, Mexico-N-791, Hungary-U-809, Belarus-N-817, Switzerland-UR-818, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-868, Australia-W-869, Ecuador-N-875, Mexico-I-878, Spain-A-892, United States of America-I-904, Global-W-788, India-ND-914, New Zealand-N-919, United Kingdom-Z-944, United States of America-W-946, South Africa-N-956, Argentina-I-983, Uruguay-I-988, Australia-N-354, Portugal-N-1006, Belgium-N-1006, Slovenia-N-1006, Spain-N-1006, Australia-N-1049, United States of America-N-1057, United States of America-N-1058, Europe-N-819, United States of America-AND-194, Saudi Arabia-A-25, Africa-W-1127,

Iberian Peninsular-N-1147, Spain-I-1149, Egypt-A-1171, United States of America-Q-1197, Belgium-ND-1220, Chile-N-1229, Global-A-1233, Norway-N-1243, Hungary-U-1255, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Botswana-N-1284, United States of America-N-1292, Peru-N-1293, Pakistan-A-1309, south and southeast Asia-A-1320, Australia-A-1331, Canada-U-1340, India-I-1345, Czech Republic-Z-1347, Chile-N-1348, United States of America-A-1350, Zimbabwe-UD-1365, India-ND-1389, Argentina-A-1397, Taiwan-N-1403, Turkey--1412, Global-E-1449, Australia-N-1450, Spain-I-1454, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Australia-ND-1491, Global-ZD-1495, Australia-AN-1498, United States of America-AN-1498, Saudi Arabia-A-1504, Czech Republic-U-1522, Saudi Arabia-A-1525, Panarctic-U-1596, Brazil-N-1597, United States of America-N-1603, United States of America-N-1607, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Bolivia-N-1630, India-A-87, Egypt-A-87, Hawaii-A-87, Iraq-A-87, Japan-A-87, Morocco-A-87, Portugal-A-87, Spain-A-87, Australia-A-87, Chile-A-87, Iran-A-87, Mauritius-A-87, New Zealand-A-87, United States of America-A-87, India-A-1024, Egypt-A-1028, Pakistan-A-1044, Namibia-N-1548, Botswana-N-1551, Global-N-1218, Cape Verde-N-1558, Global-ZD-1611, New Zealand-A-1624, India-W-1672, Australia-ZD-1675, Pakistan-A-1726, Brazil-N-1071, Czech Republic-U-1731, France-N-1438, United States of America-E-1736, Brazil-N-1746, Taiwan-W-1748, Bolivia-UN-1753, United States of America-N-1162, India-AN-1794, Bolivia-N-1796, Colombia-N-1796, Ecuador-N-1796, Uruguay-N-1800, Australia-N-1902, Australia-N-1845, Colombia-N-1856, Saudi Arabia-A-1869, Chile-I-1872, Chile-E-1874, Mexico-NI-1881, United States of America-ID-1912, Egypt-A-1922, Colombia-I-1926, Nepal-A-1930, Nepal-A-1932, Saudi Arabia-A-1951, Australia-N-1959, -I, South Africa-N-1991, India-I-1992, South Africa-I-2017, New Zealand-N-2048, Egypt-A-2088, Spain-A-2098, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bolivia-W-1977, Botswana-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Costa Rica-W-1977, Czech Republic-W-1977, Denmark-W-1977, Ecuador-W-1977, Germany-W-1977, Guatemala-W-1977, Ireland-W-1977, Latvia-W-1977, Lithuania-W-1977, Mauritius-W-1977, Mexico-W-1977, Norway-W-1977, Pakistan-W-1977, Papua New Guinea-W-1977, Paraguay-W-1977, Peru-W-1977,

South Africa-W-1977, Sweden-W-1977, Switzerland-W-1977, Taiwan-W-1977, Zimbabwe-W-1977, Global--1324.

Polygonum pumilus E.D.Clarke

Poaceae

Total N° of Refs: 1

Habit: Grass

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317.

Polygonum rioplatensis Herter

Poaceae

Accepted name: Polygonum imberbis (Phil.)

Johow

Total N° of Refs: 6

Habit: Grass

Dispersed by: Animals, Livestock, Sheep

References: Europe-N-819, Belgium-UD-

1220, Global-W-1324.

Polygonum semiverticillatus (Forssk.)**Hyl.**

Poaceae

Accepted name: Polygonum viridis (Gouan)

Breistr.

Total N° of Refs: 86

Habit: Grass

Major Pathway/s: Herbal

References: Chile-N-241, Global-W-1349,

Chile-I-1872.

Polygonum spp. Desf.

Poaceae

Total N° of Refs: 2

Habit: Grass

References: Norway-W-1609, Norway-W-

1977.

Polygonum tenellus R.Br.

Poaceae

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Tropical

Origin: Aust

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-ZD-317,

Australia-N-1902, Australia-W-1977.

Polypogon viridis (Gouan) Breistr.

Poaceae

Synonym/s (n° of refs): *Agrostis semiverticillata* (Forssk.) C. Chr. (10), *Agrostis verticillata* Vill. (3), *Agrostis viridis* Gouan (11), *Polypogon semiverticillatus* (Forssk.) Hyl. (3)

Total N° of Refs: 110

Global Risk Score: 21.12

Rating: High

Aqua - Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Water

Weed of: Orchards & Plantations, Pastures

References: Puerto Rico-W-261, South Africa-AR-121, United Kingdom-U-40, Finland-U-42, Chile-N-300, Global-NW-85, Global-AEWD-91, United States of America-N-101, New Zealand-N-280, Australia-N-176, Egypt-A-185, western Europe-A-253, Australia-N-198, Europe, eastern-W-272, Australia-N-945, United Kingdom-NZD-317, Australia-E-327, Europe-NWD-482, United Kingdom-N-519, New Zealand-N-15, Chile-N-765, Australia-N-7, United States of America-N-301, United States of America-E-151, Mexico-N-791, United Kingdom-N-812, Swaziland-N-825, United States of America-N-839, Australia-N-855, Australia-W-869, Ecuador-N-875, Mexico-I-878, Mexico-W-890, Ireland-U-894, New Zealand-N-919, United States of America-W-946, Argentina-I-983, Australia-N-354, Portugal-N-1006, Belgium-N-1006, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, Egypt-A-1171, Belgium-N-1220, Mexico-W-1226, Chile-N-1229, Australia-E-1259, Australia-E-1261, Australia-E-1262, United States of America-N-1292, Peru-N-1293, Global-W-1324, Chile-N-1348, Zimbabwe-UD-1365, Australia-N-1450, Argentina, Brazil and Uruguay-I-1476, United States of America-N-1603, Namibia-N-1548, Global-N-1218, Cape Verde-N-1558, United States of America-E-1736, Bolivia-N-1796, Colombia-N-1796, Ecuador-N-1796, Colombia-N-1856, Chile-I-1872, Chile-A-1874, Mexico-N-1881, Egypt-A-1922, -I, -I-, Chile-N-1998, New Zealand-N-2048, Egypt-A-2088, Argentina-W-1977, Australia-W-1977, Belgium-W-1977, Chile-W-1977, Ireland-W-1977, Mexico-W-1977, South Africa-W-1977, United Kingdom-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Polypremum procumbens L.

Loganiaceae

Total N° of Refs: 12

Global Risk Score: 1.92

Rating: Low

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: N Am

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Livestock

References: United States of America-W-161, North America-G-249, United States of America-W-218, Costa Rica-N-872, Australia-N-354, Australia-N-1049, Global-W-1349, United States of America-A-87, United States of America-ZD-1613, -I-, Australia-W-1977, Marshall Islands-W-1977, Palau-W-1977.

Polyscias australiana (F. Müell.)**Philipson**

Araliaceae

Total N° of Refs: 1

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-W-1977.

Polyscias balfouriana (hort. Sander ex André) Bailey

Araliaceae

Accepted name: *Polyscias scutellaria*

(Burm. f.) Fosberg

Total N° of Refs: 13

Preferred Climate/s: Mediterranean, Tropical

Origin: Aust

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Cuba-N-1505, El Salvador-N-1849, Cuba-N-2055, Cuba-W-1977, Democratic Republic of the Congo-W-1977, India-W-1977.

Polyscias cumingiana (C. Presl) Fern.-Vill.

Araliaceae

Synonym/s (n° of refs): *Polyscias filicifolia*

(C.Moore ex Fourn.) L.H.Bailey (1)

Total N° of Refs: 12

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-N-101, Gal pagos Islands-CN-1157, Peru-N-1293, Global-CD-1611, El Salvador-N-1796, Cook Islands-W-1977, India-W-1977, Kiribati-W-1977, Marshall Islands-W-1977, Nauru-W-1977, Palau-W-1977.

Polyscias filicifolia (C.Moore ex Fourn.) L.H.Bailey

Araliaceae

Accepted name: *Polyscias cumingiana* (C. Presl) Fern.-Vill.Synonym/s (n° of refs): *Polyscias ornata* nom. hort. (1)

Total N° of Refs: 13

Habit: Shrub

Preferred Climate/s: Mediterranean,

Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Marshall Islands-W-1977.

Polyscias fruticosa (L.) Harms

Araliaceae

Total N° of Refs: 12

Habit: Herb

Preferred Climate/s: Mediterranean,

Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Federated States of Micronesia-N-230, United States of America-N-101, Laos-N-1102, Gal pagos Islands-CN-1157, Peru-N-1293, Global-CD-1611, Myanmar-N-1796, Borneo-N-1796, Anguilla-W-1977, Australia-W-1977, Lao People's Democratic Republic-W-1977, Marshall Islands-W-1977.

Polyscias guilfoylei (W.Bull) L.H.Bailey

Araliaceae

Synonym/s (n° of refs): *Polyscias guilfoylei* (Bull ex Cogn. & March.) Bailey var. *victoriae* (Rod.) Bailey (1)

Total N° of Refs: 14

Global Risk Score: 1.44

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean,

Tropical

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: Africa-W-760, United States of America-N-101, Philippines-nC-1099, Gal pagos Islands-CN-1157, Peru-N-1293, Cuba-N-1505, French Polynesia-N-1514, Global-CD-1611, Cuba-NI-2055, Anguilla-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Marshall Islands-W-1977.

Polyscias guilfoylei (Bull ex Cogn. & March.) Bailey var. victoriae (Rod.) Bailey

Araliaceae

Accepted name: *Polyscias guilfoylei*

(W.Bull) L.H.Bailey

Total N° of Refs: 14

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: El Salvador-N-1849.

Polyscias ornata nom. hort.

Araliaceae

Accepted name: *Polyscias filicifolia*
(C.Moore ex Fourn.) L.H.Bailey 'Ornata'

Total N° of Refs: 2

References: Philippines-nC-1099.

Polyscias pinnata J.R. & G.Forst.

Araliaceae

Accepted name: *Polyscias scutellaria*
(Burm.f.) Fosberg

Total N° of Refs: 8

Habit: Herb

Preferred Climate/s: Tropical

Origin: SE Asia

Major Pathway/s: Crop, Herbal,
Ornamental

Dispersed by: Humans

References: Federated States of
Micronesia-N-230.**Polyscias sambucifolia (Sieber ex DC.)****Harms**

Araliaceae

Total N° of Refs: 9

Global Risk Score: 1.44

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: Aust

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: Australia-N-176, Australia-C-
401, Australia-N-945, Australia-EN-310,
Australia-N-354, Australia-E-1456, Global-
CD-1611, Australia-N-1845, Australia-W-
1977.**Polyscias scutellaria (Burm. f.) Fosberg**

Araliaceae

Synonym/s (n° of refs): *Polyscias*
balfouriana (hort. Sander ex Andr.) Bailey
(6), *Polyscias pinnata* J.R. & G.Forst. (1),
Polyscias tricochleata (Miq.) Fosb. (2)

Total N° of Refs: 16

Habit: Shrub

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal,
Ornamental

Dispersed by: Humans, Escapee

References: Federated States of
Micronesia-N-230, United States of
America-N-101, Gal pagos Islands-CN-
1157, Peru-N-1293, Global-CD-1611,
Australia-W-1977, Marshall Islands-W-
1977.**Polyscias tahitensis (Nadeaud) Harms**

Araliaceae

Total N° of Refs: 1

References: Global-W-1324.

Polyscias tricochleata (Miq.) Fosb.

Araliaceae

Accepted name: *Polyscias scutellaria*
(Burm. f.) Fosberg

Total N° of Refs: 9

Habit: Herb

Preferred Climate/s: Tropical

References: Federated States of
Micronesia-N-230, Australia-N-945.**Polysiphonia atlantica Kapraun & J.N. Norris**

Rhodomelaceae

Total N° of Refs: 11

Aqua - Habit:

Dispersed by: Water

References: Europe-ND-819, Global-WD-
1324, Mediterranean-N-1391, Global-W-
1741, Global-N-1785, Mediterranean-N-
1836, Belgium-W-1977, Cyprus-W-1977,
Greece-W-1977, Italy-W-1977, Libya-W-
1977.**Polysiphonia breviarticulata (C.Agardh)****Zanardini**

Rhodomelaceae

Total N° of Refs: 2

Aqua - Habit:

Preferred Climate/s: Mediterranean

Dispersed by: Water

References: United States of America-
EWD-197, Global-N-1785.**Polysiphonia brodiei (Dillwyn) Spreng.**

Rhodomelaceae

Total N° of Refs: 12

Aqua - Habit:

Dispersed by: Humans, Vehicles, Water

References: Global-WD-1065, Global-WD-
1324, Global-W-1741, Global-N-1785,
Australia-N-1788, Mediterranean-N-1836,
Australia-W-1977, India-W-1977, Iraq-W-
1977, Kuwait-W-1977, Qatar-W-1977,
Saudi Arabia-W-1977.**Polysiphonia constricta Womersley**

Rhodomelaceae

Total N° of Refs: 1

Aqua - Habit:

Dispersed by: Water

References: Global-N-1785.

Polysiphonia denudata (Dillwyn)**Greville ex Harv.**

Rhodomelaceae

Total N° of Refs: 2

Aqua - Habit:

Dispersed by: Humans, Vehicles, Water

References: United States of America-
EWD-197, Global-N-1785.**Polysiphonia flocculosa (C. Agardh)****Endl.**

Rhodomelaceae

Total N° of Refs: 1

References: Mediterranean-N-1836.

Polysiphonia fucoides (Hudson) Greville

Rhodomelaceae

Total N° of Refs: 10

Aqua - Habit:

Dispersed by: Water

References: Europe-ND-819, Global-WD-
1324, Global-W-1741, Global-N-1785,
Europe-N-1786, Belgium-W-1977,
Bulgaria-W-1977, Cyprus-W-1977,
Greece-W-1977, Turkey-W-1977.**Polysiphonia furcellata (C. Agardh) Harvey**

Rhodomelaceae

Total N° of Refs: 1

References: Mediterranean-N-1836.

Polysiphonia harveyi Bailey

Rhodomelaceae

Accepted name: *Neosiphonia harveyi*
(Bailey) M.-S.Kim, H.-G.Choi, Gairy &
G.W.Saunders

Total N° of Refs: 34

Global Risk Score: 0.72

Rating: Low

Aqua - Habit:

Preferred Climate/s: Tropical

Major Pathway/s: Contaminant,
Ornamental

Dispersed by: Humans, Water

References: United States of America-ED-
282, United Kingdom-ED-288, Poland-
ND-619, United Kingdom-NZD-812,
Global-WD-1065, Europe-WD-1325,
Mediterranean-N-1391, Global-W-1741,
United Kingdom-N-1831, Germany-N-
1833, Mediterranean-N-1835,
Mediterranean-N-1836.**Polysiphonia infestans Harv.**

Rhodomelaceae

Total N° of Refs: 1

Aqua - Habit:

Dispersed by: Water

References: Global-N-1785.

Polysiphonia japonica Harvey

Rhodomelaceae

Total N° of Refs: 1

Aqua - Habit:

Dispersed by: Water

References: Europe-ND-819.

Polysiphonia kampsaxii Børgesen

Rhodomelaceae

Total N° of Refs: 4

Dispersed by: Water

References: Global-W-1741, Cyprus-W-
1977, Greece-W-1977, Turkey-W-1977.

Polysiphonia morrowii Harvey

Rhodomelaceae

Total N° of Refs: 12

Aqua - Habit:

Dispersed by: Humans, Water

References: Global-EID-1065, Europe-ND-819, Global-WD-1324, Global-W-1741, Mediterranean-ND-1780, Global-N-1785, Mediterranean-N-1835, Mediterranean-N-1836, Argentina-W-1977, Chile-W-1977, Italy-W-1977, Turkey-W-1977.

Polysiphonia opaca (C.Agardh) Moris & De Notaris

Rhodomelaceae

Total N° of Refs: 1

Aqua - Habit:

References: Mediterranean-N-1836.

Polysiphonia paniculata Montagne

Rhodomelaceae

Total N° of Refs: 9

Aqua - Habit:

Dispersed by: Water

References: Europe-ND-819, Global-WD-1324, Global-W-1741, Global-N-1785, Europe-N-1786, Mediterranean-N-1836, Croatia-W-1977, Italy-W-1977, Turkey-W-1977.

Polysiphonia scopulorum Harv.

Rhodomelaceae

Total N° of Refs: 1

Aqua - Habit:

References: Bermuda-N-1811.

Polysiphonia senticulosa Harvey

Rhodomelaceae

Total N° of Refs: 8

Aqua - Habit:

Dispersed by: Water

References: Europe-ND-819, Global-WD-1324, Global-W-1741, Global-N-1785, Europe-N-1786, Australia-N-1788, Belgium-W-1977, Norway-W-1977.

Polysiphonia sertularioides (Gratel.) J.Agardh

Rhodomelaceae

Accepted name: Neosiphonia sertularioides (Grateloup) K.W.Nam & P.J.Kang

Total N° of Refs: 2

Aqua - Habit:

Dispersed by: Water

References: Global-N-1785, Mediterranean-N-1836.

Polysiphonia setigera Kützting

Rhodomelaceae

Total N° of Refs: 1

References: Mediterranean-N-1836.

Polysiphonia spp. Greville

Rhodomelaceae

Total N° of Refs: 1

Aqua - Habit:

Dispersed by: Water

References: Global-N-1785.

Polysiphonia subtilissima Mont.

Rhodomelaceae

Total N° of Refs: 9

Aqua - Habit:

Dispersed by: Humans, Vehicles, Water

References: Global-WD-1324, Europe-WD-1325, Global-W-1741, Mediterranean-ND-1781, Global-N-1785, Europe-N-1786, Ireland-N-1832, Ireland-W-1977, Norway-W-1977.

Polysiphonia subulata (Ducluzeau) Kützting

Rhodomelaceae

Total N° of Refs: 1

References: Mediterranean-N-1836.

Polysphaeria multiflora Hiern subsp. multiflora

Rubiaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: La Reunion-N-1321.

Polystachya concreta (Jacq.) Garay & Sweet

Orchidaceae

Total N° of Refs: 5

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-839, United States of America-N-1292, United States of America-N-1300, United States of America-N-1762, United States of America-N-2092.

Polystichum acrostichoides (Michx.) Schott

Dryopteridaceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Polystichum aculeatum (L.) Roth

Dryopteridaceae

Total N° of Refs: 4

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Europe, eastern-W-272, United Kingdom-N-519, Europe-N-819, Sweden-W-1977.

Polystichum aculeatum (L.) Roth x**Polystichum setiferum (Forssk.) Woyn.**

Dryopteridaceae

Accepted name: Polystichum x bicknellii (Christ) Hahne

Total N° of Refs: 1

References: United Kingdom-N-519.

Polystichum braunii (Spenn.) Fee

Dryopteridaceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Denmark-C-711, Europe-N-819, Global-CD-1611, Sweden-W-1977.

Polystichum falcatum (L. f.) Diels

Dryopteridaceae

Accepted name: Cyrtomium falcatum

Total N° of Refs: 67

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Austria-UC-708, Poland-C-1122, Romania-N-1629, Global-CD-1611.

Polystichum lentum (D.Don) T.Moore

Dryopteridaceae

Total N° of Refs: 2

Global Risk Score: 0.24

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-U-919, India-A-1124.

Polystichum lonchitis (L.) Roth

Dryopteridaceae

Total N° of Refs: 6

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals, Wind,

Escapee

References: United Kingdom-N-519, Denmark-UC-711, Europe-N-819, Global-CD-1611, Denmark-W-1977, Sweden-W-1977.

Polystichum luctuosum (Kunze) T. Moore

Dryopteridaceae

Total N° of Refs: 1

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-W-1977.

Polystichum munitum (Kaulf.) C.Presl

Dryopteridaceae
Total N° of Refs: 13
Global Risk Score: 2.4
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Vegetables
References: Global-N-85, United States of America-W-218, United Kingdom-C-314, United Kingdom-N-519, United States of America-A-543, United Kingdom-CN-812, Ireland-U-894, United Kingdom-N-1006, Europe-N-819, United States of America-A-87, Global-CD-1611, Ireland-W-1977, United Kingdom-W-1977.

Polystichum polyblepharum C.Presl

Dryopteridaceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-823, New Zealand-U-919, Belgium-U-1294.

Polystichum proliferum (R.Br.) C.Presl

Dryopteridaceae
Total N° of Refs: 3
Habit: Herb
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-534, New Zealand-N-15, New Zealand-N-919.

Polystichum setiferum (Forssk.) Woyen.

Dryopteridaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-N-519.

Polystichum setiferum (Forssk.) Woyen. 'Divisilobium Pulcherrimum'

Dryopteridaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: New Zealand-N-919.

Polystichum tsus-simense (Hook.) J.Sm.

Dryopteridaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, Belgium-U-1220.

Polystrata fosliei (Weber-van Bosse)

Denizot
Peyssonneliaceae
Total N° of Refs: 1
Dispersed by: Water
References: Global-N-1785.

Polytoca barbata (Roxb.) Stapf

Poaceae
Accepted name: Chionachne gigantea (J.Koenig) Veldkamp
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.

Polytrias amaura (Buse) Kuntze, nom. illeg.

Poaceae
Accepted name: Polytrias indica (Houtt.) Veldkamp
Total N° of Refs: 19
Habit: Grass
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop
References: Indonesia-A-170, southeast Asia-W-191, United States of America-N-101, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Indonesia-A-87, Thailand-A-87, Vietnam-A-87.

Polytrias indica (Houtt.) Veldkamp

Poaceae
Synonym/s (n° of refs): Eulalia amaura (Buse ex Miq.) Ohwi (1), Ischaemum indicum (Houtt.) Merrill (22), Polytrias amaura (Buse) Kuntze, nom. illeg. (8), Polytrias praemorsa (Nees) Hack. (3)
Total N° of Refs: 45
Habit: Grass
Preferred Climate/s: Tropical
Origin: E Asia, SE Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, Australia-N-354, India-N-1345, Colombia-N-1796, -I-, Fiji-W-1977, Guyana-W-1977, India-W-1977, Marshall Islands-W-1977, Niue-W-1977, Samoa-W-1977, Suriname-W-1977.

Polytrias praemorsa (Nees) Hack.

Poaceae
Accepted name: Polytrias indica (Houtt.) Veldkamp
Total N° of Refs: 14
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Global-CD-1611, Eastern Caribbean-N-1742.

Polytrichum hyperboreum R.Br.

Polytrichaceae
Total N° of Refs: 2
References: Europe-W-1325, Sweden-W-1977.

Polyzygus tuberosus Dalz.

Apiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: India-A-87.

Pomaderris apetala Labill.

Rhamnaceae
Total N° of Refs: 1
Habit: Tree
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Pomaderris aspera DC.

Rhamnaceae
Total N° of Refs: 6
Habit: Tree
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-534, New Zealand-N-15, New Zealand-N-919, New Zealand-N-2048, Australia-W-1977.

Pomaderris kumeraho A.Cunn.

Rhamnaceae
Total N° of Refs: 1
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Africa-W-1127.

Pomaderris lanigera DC.

Rhamnaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-1450, India-W-1977.

Pometia pinnata J.R.Forst. & G.Forst.

Sapindaceae
Total N° of Refs: 4
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: SE Asia
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85, French Polynesia-N-1514, Taiwan-W-1748, Marshall Islands-W-1977.

Poncirus trifoliata (L.) Raf.

Rutaceae

Synonym/s (n° of refs): Citrus trifoliata L. (1)

Total N° of Refs: 21

Global Risk Score: 0.72

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: pantropics-W-22, United States of America-E-80, United States of America-N-101, Japan-N-287, United Kingdom-U-314, United States of America-E-151, Global-W-788, Hungary-U-809, United States of America-U-904, Australia-N-354, Europe-N-819, Hungary-U-1255, Spain-U-1454, United States of America-E-1736, Argentina-W-1977, Armenia-W-1977, Australia-W-1977, Croatia-W-1977, France-W-1977, Slovenia-W-1977.

Pongamia pinnata (L.) Pierre

Fabaceae - Papilionaceae

Accepted name: Millettia pinnata (L.)

Panigrahi

Total N° of Refs: 17

Global Risk Score: 8.64

Rating: Medium

Aqua - Habit: Tree

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

References: pantropics-W-22, Puerto Rico-CW-261, Africa-W-760, United States of America-W-179, Mozambique-nC-943, Japan-W-1106, United States of America-Q-1197, Bangladesh-W-1224, United States of America-C-1329, Cuba-N-1505, Sri Lanka-ZD-1020, Global-CD-1611, Cuba-NI-2055, Bangladesh-W-1977, Cuba-W-1977, Maldives-W-1977.

Pontederia cordata L.

Pontederiaceae

Synonym/s (n° of refs): Pontederia cordata

L. var. lanceolata (Nutt.) Griseb. (1),

Pontederia cordata L. var. lancifolia

(Muhl.) Torr. (1), Pontederia lanceolata

Nutt. (2)

Total N° of Refs: 100

Global Risk Score: 14.4

Rating: Medium

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Water, Escapee

Weed of: Vegetables

References: Brazil-EWD-255, Puerto Rico-X-258, Brazil-WD-360, Brazil-W-407, Global-W-23, Australia-ED-72, United Kingdom-N-40, South Africa-X-63, Global-ND-108, South Africa-CX-283, South America-W-295, United States of America-W-161, Australia-N-198, Australia-ED-200, United States of America-W-218, Australia-C-401, Australia-N-945, United Kingdom-CN-314, Australia-E-327, Europe-NWD-482, South Africa-QID-113, United Kingdom-N-519, United States of America-A-543, Europe-ND-638, Switzerland-N-653, Australia-ENX-310, Canada-C-756, South Africa-I-759, Australia-N-7, Japan-N-794, United Kingdom-C-812, Switzerland-UD-818, Australia-W-869, Paraguay-NI-876, Ireland-N-894, Central America-A-933, Australia-N-354, France-N-1006, Iceland-N-1006, Italy-N-1006, Netherlands-N-1006, Spain-N-1006, Australia-N-1049, Europe-N-819, United States of America-W-1104, South Africa-X-1112, Africa-X-1127, Italy-N-1165, United Kingdom-WD-1175, Argentina-AD-1198, Global-Q-1208, Australia-W-1210, Global-XW-85, Belgium-U-1220, South Africa-NXI-1247, Italy-N-251, Australia-E-1258, Japan-N-1278, Namibia-I-1283, Europe-ND-1298, La Reunion-W-1321, Global-W-1349, South Africa-NI-1002, Australia-E-1456, Japan-ND-1488, Czech Republic-U-1522, Netherlands-W-1609, United States of America-A-87, Brazil-A-1560, South Africa-E-1646, Global-CD-1611, East Africa-I-1723, Czech Republic-U-1731, Europe-W-1740, Ireland-N-1832, Canada-G-1855, Italy-N-1887, China-N-1938, Australia-N-1959, -L-, -I-, Australia-W-1977, Belgium-W-1977, Czech Republic-W-1977, Democratic Republic of the Congo-W-1977, France-W-1977, India-W-1977, Ireland-W-1977, Italy-W-1977, Japan-W-1977, Kenya-W-1977, Netherlands-W-1977, South Africa-W-1977, Switzerland-W-1977, Uganda-W-1977, United Kingdom-W-1977, United Republic of Tanzania-W-1977, Zimbabwe-W-1977.

Pontederia cordata L. var. cordata

Pontederiaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-NW-85, Australia-N-354.

Pontederia cordata L. var. lanceolata (Nutt.) Griseb.

Pontederiaceae

Accepted name: Pontederia cordata L.

Total N° of Refs: 97

Origin: C Am, N Am, S Am

Major Pathway/s: Crop

References: Zimbabwe-N-1365.

Pontederia cordata L. var. lancifolia (Muhl.) Torr.

Pontederiaceae

Accepted name: Pontederia cordata L.

Total N° of Refs: 97

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-1349.

Pontederia cordata L. var. ovalis Solms

Pontederiaceae

Total N° of Refs: 1

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Swaziland-N-825.

Pontederia lanceolata Nutt.

Pontederiaceae

Accepted name: Pontederia cordata L.

Total N° of Refs: 98

Global Risk Score: 0.24

Rating: Low

Aqua - Habit:

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Cuba-A-14, Australia-N-1049.

Pontederia renniformis Larrañaga

Pontederiaceae

Total N° of Refs: 3

References: Spain-N-1006, Europe-N-819, Global-W-1324.

Pontederia rotundifolia L. f.

Pontederiaceae

Total N° of Refs: 13

Global Risk Score: 1.44

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: C Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: Brazil-EWD-255, Brazil-WD-360, Brazil-W-407, Global-XW-85, South America-W-295, South Africa-QD-113, North America-X-790, United States of America-X-229, Spain-N-1006, Europe-N-819, Global-W-1324, Brazil-A-1560, Global-Q-1572.

Pontederia spp. L.

Pontederiaceae

Total N° of Refs: 1

References: south and southeast Asia-A-1320.

Populus alba L.

Salicaceae

Synonym/s (n° of refs): Populus alba cv.

Pyramidalis L.

Total N° of Refs: 206

Global Risk Score: 43.2

Rating: Extreme

Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental

Dispersed by: Humans, Animals, Wind,

Escapee

Weed of: Cotton, Forestry, Orchards & Plantations

References: Africa-W-760, United States of America-CW-34, Australia-E-72, Finland-C-42, New Zealand-E-246, South Africa-X-63, United States of America-E-80, Global-N-108, Global-NXZW-85, South Africa-W-95, South Africa-CX-283, South Africa-CW-279, United States of America-E-222, United States of America-N-101, Canada-W-4, New Zealand-N-280, South Africa-AW-121, Australia-E-296, United States of America-CE-129, United States of America-E-224, United States of America-E-133, United States of America-CE-142, United States of America-W-392, Australia-E-155, New Zealand-W-165, United States of America-W-102, eastern North America-E-195, Australia-N-198, New Zealand-EW-225, western Europe-W-70, United States of America-W-218, Australia-C-401, Australia-C-333, Australia-N-945, United Kingdom-N-314, Australia-E-380, United States of America-W-303, Australia-E-327, New Zealand-NW-425, Canada-E-104, Canary Islands-N-305, Europe-NI-482, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-E-189, Canary Islands-N-637, Canada-A-642, Global-E-649, Australia-EN-310, Portugal-N-662, Denmark-CN-711, Portugal-N-718, Canada and United States of America-N-725, Lithuania-I-737, Canada-UC-756, South Africa-I-759, Mediterranean-I-775, North America-E-784, Australia-EN-7, United States of America-E-151, Global-NI-714, Global-W-788, Mexico-N-791, Japan-N-794, United Kingdom-CN-812, Swaziland-N-825, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, United States of America-X-229, Ecuador-N-875, Ireland-N-894, Russia-I-900, Canary Islands-I-902, United States of America-U-904, New Zealand-W-906, India-N-914, New Zealand-N-919, United States of America-W-946, Mediterranean-WI-951, New Zealand-W-964, Argentina-I-983, Uruguay-I-988, Australia-N-354, Portugal-N-1006, Spain-N-1006, Belgium-N-1006, Estonia-N-1006, United Kingdom-N-1006, Iceland-N-1006, Lithuania-N-1006, Portugal-N-1006, Netherlands-N-1006,

Australia-N-1049, Europe-N-819, New Zealand-E-328, New Zealand-E-505, South Africa-X-1112, Africa-X-1127, Iberian Peninsular-N-1147, Crete-N-1150, United States of America-AE-1156, Russia-I-1178, Belgium-N-1220, Armenia-N-1241, Latvia-N-1242, Norway-N-1243, United States of America-E-1244, Australia-E-1259, Australia-E-1261, Australia-E-1262, Spain-U-1270, Japan-N-1278, Argentina-W-1286, Global-W-1324, Global-W-1349, Global-I-1376, Israel-ENI-1380, India-N-1389, Global-I-1404, Global-E-1449, Australia-N-1450, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Russia-N-1532, Norway-N-1535, Israel-NI-1487, United States of America-N-1603, Estonia-W-1609, Denmark-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, United States of America-A-87, Latvia-N-1014, Serbia-W-1031, South Africa-E-1646, Lithuania-CN-1652, Global-CD-1611, Lesotho-X-1127, Russia-G-1682, Russia-W-1684, Russia-N-1688, Europe-NI-1690, Azores-N-1721, France-N-1438, United States of America-E-1736, India-N-1765, United States of America-I-1773, Uruguay-C-1800, Sweden-N-1802, Greece-N-1803, Australia-N-1902, Australia-N-1845, Canada-G-1855, Chile-I-1872, Russia-N-1919, Serbia-R-1946, Australia-N-1959, Canary Islands-N-1967, -I-, -I-, -I-, Central and northern Japan and northern islands-N-1983, South Africa-N-1991, Estonia-N-1997, Germany-N-2009, Russia-W-2015, Angola-N-2028, New Zealand-N-2048, Ukraine-N-2050, Serbia-R-2057, Poland-R-2062, Slovenia-R-2078, Russia-I-2107, India-N-2109, Angola-W-1977, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Bolivia-W-1977, Brazil-W-1977, Canada-W-1977, Chile-W-1977, Cyprus-W-1977, Democratic Republic of the Congo-W-1977, Egypt-W-1977, Guatemala-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Ireland-W-1977, Israel-W-1977, Japan-W-1977, Jordan-W-1977, Latvia-W-1977, Lithuania-W-1977, Netherlands-W-1977, New Zealand-W-1977, Norway-W-1977, Portugal-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977, United Kingdom-W-1977, Uruguay-W-1977.

Populus alba L. var. alba

Salicaceae

Total N° of Refs: 1

Origin: Africa, E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Swaziland-N-825.

Populus alba L. 'Nivea'

Salicaceae
 Total N° of Refs: 3
 Habit: Tree
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: New Zealand-N-280, New Zealand-N-534, New Zealand-N-2048.

Populus alba L. 'Pyramidalis'

Salicaceae
 Total N° of Refs: 3
 Habit: Tree
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: New Zealand-N-280, United States of America-N-101, New Zealand-N-2048.

Populus alba L. x Populus tremula L.

Salicaceae
 Accepted name: *Populus x canescens* (Aiton) Sm.
 Synonym/s (n° of refs): *Populus x canescens* (Ait.) Sm.
 Total N° of Refs: 81
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-N-519, United Kingdom-CN-812, Ireland-W-894, Global-CD-1611.

Populus angulata Ait.

Salicaceae
 Accepted name: *Populus deltoides* W. Bartram ex Marshall
 Total N° of Refs: 74
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Japan-N-794, Japan-N-1278.

Populus balsamifera L.

Salicaceae
 Synonym/s (n° of refs): *Populus balsamifera* L. var. *subcordata* Hyl. (1), *Populus balsamifera* L. subsp. *balsamifera* (4), *Populus trichocarpa* Torr. & A.Gray (38)
 Total N° of Refs: 113
 Global Risk Score: 25.92
 Rating: High
 Toxic - Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe, N Am
 Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Vehicles, Escapee
 References: Finland-C-42, United States of America-W-218, United Kingdom-N-314, Australia-E-380, Czech Republic-U-400, Europe-NW-482, United Kingdom-N-519, Canada-A-642, Ukraine-R-643, Austria-UC-708, Lithuania-I-737, United States of America-E-151, United Kingdom-C-812, Russia-I-900, Germany-N-907, Estonia-N-1006, Lithuania-N-1006, Poland-N-1006, Europe-N-819, Australia-Q-1134, Belgium-U-1220, Italy-N-251, Global-W-1349, United States of America-A-1022, Global-ZD-1495, Czech Republic-N-1522, Norway-N-1535, North Korea-N-1600, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, United States of America-A-87, Latvia-N-1014, Lithuania-CN-1652, Global-CD-1611, Russia-N-1006, Russia-E-1684, Czech Republic-N-1731, United States of America-E-1736, Europe-I-1740, Sweden-N-1802, Italy-UN-1887, Russia-N-1919, -I, Estonia-I-1996, Estonia-N-1997, Ukraine-N-2013, Ukraine-U-2014, Russia-I-2107, Armenia-W-1977, Austria-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Finland-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Italy-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Poland-W-1977, Russian Federation-W-1977, Sweden-W-1977, Ukraine-W-1977.

Populus balsamifera L. var. subcordata Hyl.

Salicaceae
 Accepted name: *Populus balsamifera* subsp. *balsamifera*
 Total N° of Refs: 71
 References: Canada-A-642.

Populus balsamifera L. subsp. balsamifera

Salicaceae
 Total N° of Refs: 74
 Global Risk Score: 0.48
 Rating: Low
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Canada-A-642, Canada-C-756, Global-CD-1611, Canada-G-1855.

Populus balsamifera L. subsp. trichocarpa (Torr. & A. Gray) Brayshaw

Salicaceae
 Total N° of Refs: 3
 Habit: Tree
 Preferred Climate/s: Subtropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Canada-A-642, Sweden-W-1609, Iceland-W-1609.

Populus balsamifera L. 'Elongata'

Salicaceae
 Total N° of Refs: 3
 Major Pathway/s: Ornamental
 References: Norway-N-1243, Denmark-W-1609, Denmark-W-1977.

Populus balsamifera L. 'Gileadensis'

Salicaceae
 Total N° of Refs: 3
 Major Pathway/s: Ornamental
 References: Norway-N-1243, Denmark-W-1609, Denmark-W-1977.

Populus balsamifera L. 'Hortensis'

Salicaceae
 Total N° of Refs: 3
 Major Pathway/s: Ornamental
 References: Norway-N-1243, Denmark-W-1609, Denmark-W-1977.

Populus balsamifera L. x Populus deltoides W. Bartram ex Marshall

Salicaceae
 Accepted name: *Populus x jackii* Sarg.
 Total N° of Refs: 13
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1636, Global-CD-1611.

Populus balsamifera L. x Populus trichocarpa Torr. & A. Gray

Salicaceae
 Accepted name: also *Populus* sp. hort. 'Balsam Spire'
 Total N° of Refs: 1
 References: United Kingdom-N-519.

Populus x berolinensis Dippel

Salicaceae

Accepted name: parents = *Populus laurifolia* Ledeb. x *Populus nigra* L. 'Italica'Synonym/s (n° of refs): *Populus laurifolia* Ledeb. x *Populus nigra* L. 'Italica' (1)

Total N° of Refs: 16

Global Risk Score: 0.48

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Finland-C-42, Canada and United States of America-N-725, Europe-N-819, United States of America-N-101, Poland-R-1219, Norway-N-1243, Norway-N-1535, Estonia-W-1609, Denmark-W-1609, Norway-W-1609, Global-CD-1611, Europe-I-1740, -I-, Estonia-N-1997, Denmark-W-1977, Norway-W-1977.

Populus x berolinensis C. Koch

Salicaceae

Total N° of Refs: 7

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Poland-N-1006, Poland-W-1609, Sweden-W-1609, Poland-N-1040, Latvia-W-1977, Poland-W-1977, Sweden-W-1977.

Populus bolleana Lauche

Salicaceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

References: Ukraine-R-643, Spain-U-1454, Armenia-W-1977.

Populus x canadensis Moench

Salicaceae

Accepted name: parents = *Populus deltoides* W.Bartram ex Marshall x *Populus nigra* L.Synonym/s (n° of refs): *Populus x canadensis* Moench var. *eugenei* (Simon-Louis) Schelle (1), *Populus x canadensis* Moench var. *marilandica* (Bosc ex Poir.) Rehder (2), *Populus x canadensis* Moench var. *regenerata* (A. Henry) Rehder (2), *Populus x canadensis* Moench var. *serotina* (Hartig) Rehder (1), *Populus deltoides* W.Bartram ex Marshall x *Populus nigra* L. (5), *Populus x euramericana* Guinier (6), *Populus canadensis* F.Michx. (22), *Populus euramericana* Guinier (1)

Total N° of Refs: 134

Global Risk Score: 16.8

Rating: High

Habit: Tree

Preferred Climate/s: Mediterranean, Tropical

Origin: E Asia, Europe, N Am

Major Pathway/s: Contaminant, Forestry, Herbal, Ornamental

Dispersed by: Humans, Horse, Livestock, Wind, Escapee

References: Africa-W-760, New Zealand-N-280, Czech Republic-ZI-400, New Zealand-N-15, Germany-EI-632, Portugal-N-662, Austria-CNI-708, Portugal-N-718, Canada and United States of America-N-725, Mediterranean-I-775, Japan-N-794, Spain-W-807, Czech Republic-NI-826, Australia-W-869, Ecuador-N-875, Ireland-U-894, United States of America-U-904, Germany-N-907, New Zealand-N-919, Austria-I-337, Mediterranean-W-951, Australia-N-354, Spain-N-1006, Estonia-N-1006, France-N-1006, Germany-N-1006, Hungary-N-1006, Italy-N-1006, Poland-N-1006, Portugal-N-1006, Slovakia-N-1006, Slovenia-N-1006, Europe-N-1072, Portugal-N-898, Europe-N-819, Spain-I-1149, Italy-N-1165, Germany-I-1167, Poland-R-1219, Belgium-U-1220, Latvia-N-1242, Norway-N-1243, Italy-N-251, Italy-N-1265, Spain-U-1270, Japan-N-1278, Sardinia-N-1336, Global-W-1376, Austria-EI-1401, Global-I-1404, Serbia-N-1482, Slovakia-N-1484, Global-ZD-1492, Czech Republic-I-1522, Norway-N-1535, Romania-N-1540, Romania-CN-1599, Central Europe-N-1602, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Netherlands-W-1609, Norway-W-1609, Romania-N-1553, Global-CD-1611, Czech Republic-I-1731, Europe-UNI-1740, Turkey-U-1718, Sardinia-U-1393, Austria-N-1828, Romania-NI-1905, Sardinia-N-1917, France-R-1942, Australia-N-1959, Estonia-N-1997, Ukraine-U-2014, Spain-N-2027, Poland-U-2062, Ukraine-N-2112, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Croatia-W-1977, Denmark-W-1977, France-W-1977,

Ireland-W-1977, Luxembourg-W-1977, Norway-W-1977, Serbia-W-1977, Czech Republic-W-1977, South Korea--, North Korea-N-2114.

Populus canadensis F.Michx.

Salicaceae

Accepted name: *Populus x canadensis* Moench

Total N° of Refs: 116

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Poland-W-1609, Sweden-W-1609, Poland-N-1040, Croatia-N-1747, Italy-UN-1887, Russia-N-1919, Croatia-W-1977, Democratic Republic of Korea-W-1977, Democratic Republic of the Congo-W-1977, Denmark-W-1977, Germany-W-1977, Greece-W-1977, Italy-W-1977, Japan-W-1977, Latvia-W-1977, Nepal-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Romania-W-1977, Slovakia-W-1977, Sweden-W-1977.

Populus x canadensis Moench var. eugenei (Simon-Louis) Schelle

Salicaceae

Accepted name: *Populus x canadensis*

Total N° of Refs: 95

References: Denmark-W-1609.

Populus x canadensis Moench var. marilandica (Bosc ex Poir.) Rehder

Salicaceae

Accepted name: *Populus x canadensis* Moench

Total N° of Refs: 96

References: Denmark-W-1609, Denmark-W-1977.

Populus x canadensis Moench var. regenerata (A. Henry) Rehder

Salicaceae

Accepted name: *Populus x canadensis* Moench

Total N° of Refs: 96

References: Denmark-W-1609, Denmark-W-1977.

Populus x canadensis Moench var. serotina (Hartig) Rehder

Salicaceae

Accepted name: *Populus x canadensis*

Total N° of Refs: 95

References: Denmark-W-1609.

Populus x canadensis Moench 'Robusta'

Salicaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Denmark-W-1609, Denmark-W-1977.

Populus x canadensis Moench 'Serotina'

Salicaceae

Total N° of Refs: 1

Habit: Tree

Major Pathway/s: Ornamental

Dispersed by: Humans

References: China-N-1215.

Populus canadensis Moench. x Populus jackii Sarg.

Salicaceae

Total N° of Refs: 1

References: Europe-W-1325.

Populus candicans Ait.

Salicaceae

Accepted name: Populus x jackii Sarg.

Total N° of Refs: 12

Habit: Tree

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Wind

References: United Kingdom-N-314,

Poland-W-1609, Poland-N-1040.

Populus x canescens (Ait.) Sm.

Salicaceae

Accepted name: parents = Populus alba L.

x Populus tremula L.

Synonym/s (n° of refs): Populus alba L. x

Populus tremula L. (4), Populus canescens

(Ait.) Smith (9)

Total N° of Refs: 90

Global Risk Score: 25.92

Rating: High

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Global-NI-714, South Africa-

E-277, Global-N-85, New Zealand-N-280,

South Africa-W-382, western Europe-W-

70, Australia-W-54, South Africa-X-63,

United States of America-E-80, South

Africa-W-95, South Africa-CX-283, South

Africa-EW-279, United States of America-

N-101, South Africa-AW-121, South

Africa-W-158, Australia-N-198, Australia-

N-945, United Kingdom-N-314, Australia-

E-327, South Africa-N-330, Denmark-CN-

711, Canada and United States of America-

N-725, Lithuania-I-737, Canada-UC-756,

South Africa-I-759, United States of

America-E-151, Spain-W-807, Swaziland-

N-825, Australia-W-869, Ireland-N-894,

New Zealand-N-919, Australia-N-354,

Belgium-N-1006, France-N-1006, United

Kingdom-N-1006, Iceland-N-1006,

Lithuania-N-1006, Netherlands-N-1006,

Europe-N-819, South Africa-X-1112,

Africa-X-1127, Belgium-N-1220, Norway-

N-1243, Falkland Islands-N-1251,

Australia-E-1259, Australia-E-1262,

Europe-W-1325, Zimbabwe-I-1365,

Global-I-1376, Global-I-1404, Global-E-

1449, Spain-U-1454, Norway-N-1535,

Estonia-W-1609, Denmark-W-1609,

Netherlands-W-1609, Norway-W-1609,

Latvia-N-1014, Global-CD-1611, Lesotho-

X-1127, Ukraine-EN-1685, France-N-

1438, United States of America-E-1736,

Russia-C-1671, Sweden-N-1802, Canada-

G-1855, South Africa-E-1886, Australia-N-

1959, Estonia-N-1997, South Africa-NR-

2017, Spain-N-2027, Australia-W-1977,

Belgium-W-1977, Denmark-W-1977,

Ireland-W-1977, Lithuania-W-1977,

Norway-W-1977.

Populus canescens (Ait.) Smith

Salicaceae

Accepted name: Populus x canescens (Ait.)

Sm.

Total N° of Refs: 86

References: Lithuania-W-1609, Sweden-

W-1609, South Africa-E-1646, Global-N-

85, -I-, South Africa-N-1991, Latvia-W-

1977, Netherlands-W-1977, South Africa-

W-1977, Sweden-W-1977.

Populus carolinensis Moench

Salicaceae

Accepted name: Populus deltoides Marshall

Total N° of Refs: 1

References: Poland-W-1977.

Populus caspica (Bornm.) Bornm.

Salicaceae

Total N° of Refs: 1

Habit: Tree

Origin: Europe

References: India-N-914.

Populus deltoides W.Bartram ex Marshall

Salicaceae

Synonym/s (n° of refs): Populus angulata

Ait. (2), Populus sargentii Dode (2),

Populus wislizenii Sarg. (1)

Total N° of Refs: 77

Global Risk Score: 25.92

Rating: High

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, Europe, N Am

Major Pathway/s: Crop, Forestry, Herbal,

Ornamental

Dispersed by: Humans, Wind, Escapee

Weed of: Orchards & Plantations, Pome

Fruits

References: Global-N-85, South Africa-X-

63, South Africa-C-283, South Africa-EW-

279, Global-A-243, New Zealand-N-280,

South Africa-AW-121, United States of

America-AW-211, United States of

America-W-218, Australia-E-380, Europe-

N-638, Ukraine-R-643, Portugal-N-662,

Portugal-N-718, Lithuania-I-737, South

Africa-I-759, Mediterranean-I-775, Global-

NI-714, Australia-W-869, New Zealand-N-

919, Mozambique-nC-943, Mediterranean-

W-951, India-N-976, Portugal-N-1006,

Lithuania-N-1006, Portugal-N-898,

Europe-N-819, Africa-W-1127, Belgium-

U-1220, Italy-U-251, Italy-N-1265, Peru-

N-1293, Ukraine-N-1335, Global-W-1349,

Global-W-1376, Global-I-1404, Global-E-

1449, Spain-U-1454, Israel-W-1487,

Estonia-W-1609, Russia-W-1609,

Lithuania-W-1609, United States of

America-A-87, South Africa-E-1646,

Global-CD-1611, Russia-N-1006, Ukraine-

EN-1685, India-N-1370, India-N-1765,

Sardinia-N-1393, Chile-I-1872, Italy-U-

1887, Russia-N-1919, -I-, Central and

northern Japan and northern islands-N-

1983, South Africa-N-1991, Estonia-N-

1997, Ukraine-N-2013, Spain-N-2027,

New Zealand-N-2048, India-N-2109,

Armenia-W-1977, Belgium-W-1977,

Bulgaria-W-1977, Chile-W-1977, Croatia-

W-1977, France-W-1977, India-W-1977,

Italy-W-1977, Lithuania-W-1977, Portugal-

W-1977, South Africa-W-1977, Ukraine-

W-1977.

Populus deltoides W. Bartram ex Marshall subsp. deltoides

Salicaceae
Total N° of Refs: 5
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Global-N-85, Canada-C-756, Global-CD-1611, Canada-G-1855, Japan-W-1977.

Populus deltoides W. Bartram ex Marshall x Populus nigra L.

Salicaceae
Accepted name: Populus x canadensis Moench
Total N° of Refs: 99
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-519, United Kingdom-C-812, Ireland-W-894, United Kingdom-N-1636, Global-CD-1611.

Populus deltoides W. Bartram ex Marshall x Populus trichocarpa Torr. & A. Gray

Salicaceae
Accepted name: Populus x generosa A. Henry
Synonym/s (n° of refs): Populus x generosa A. Henry
Total N° of Refs: 5
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-519, United Kingdom-C-812, Global-CD-1611.

Populus euphratica Olivier

Salicaceae
Total N° of Refs: 9
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, W Asia
Major Pathway/s: Forestry, Herbal, Ornamental
Dispersed by: Humans
References: Egypt-W-221, Europe-N-482, Europe-N-819, Spain-N-1454, Global-N-1218, India-N-1765, Egypt-N-1979, India-N-2109, Pakistan-W-1977.

Populus x euramericana Guinier

Salicaceae
Accepted name: Populus x canadensis Moench
Total N° of Refs: 100
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Japan-N-794, Hungary-NI-809, Europe-E-934, Hungary-N-1255, Japan-N-1278, Serbia-R-1946.

Populus euramericana Guinier

Salicaceae
Accepted name: Populus x canadensis Moench
Total N° of Refs: 95
Origin: E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: North Korea-N-1600.

Populus fremontii S. Watson

Salicaceae
Total N° of Refs: 3
Habit: Tree
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, Mexico-I-878, United States of America-A-87.

Populus fremontii S. Wats. var. wislizenii S. Wats.

Salicaceae
Total N° of Refs: 1
References: United States of America-W-218.

Populus generosa A. Henry

Salicaceae
Accepted name: Populus x jackii Sarg.
Total N° of Refs: 10
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-W-1977.

Populus x generosa A. Henry

Salicaceae
Accepted name: parents = Populus deltoides W. Bartram ex Marshall x Populus trichocarpa Torr. & A. Gray
Synonym/s (n° of refs): Populus deltoides W. Bartram ex Marshall x Populus trichocarpa Torr. & A. Gray (3)
Total N° of Refs: 5
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe-N-819, Belgium-U-1220.

Populus x gileadensis Rouleau

Salicaceae
Accepted name: parents = Populus deltoides W. Bartram ex Marshall x Populus balsamifera L. [most probable combination]
Synonym/s (n° of refs): Populus x gileadensis Rouleau 'Candicans' (1)
Total N° of Refs: 6
Habit: Tree
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-534, New Zealand-N-15, New Zealand-N-919, New Zealand-N-2048.

Populus gileadensis Rouleau

Salicaceae
Total N° of Refs: 2
Major Pathway/s: Herbal, Ornamental
References: Austria-W-1609, Poland-U-2062.

Populus grandidentata Michx.

Salicaceae
Total N° of Refs: 8
Global Risk Score: 7.2
Rating: Medium
Habit: Tree
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Wind, Escapee
References: United States of America-W-218, eastern North America-E-195, Canada-A-642, Canada-C-756, North America-E-784, United States of America-A-87, North America--, Global-CD-1611, Canada-G-1855.

Populus x heimburgeri Boiv.

Salicaceae
Accepted name: parents = Populus alba L. x Populus tremuloides Michx.
Total N° of Refs: 1
References: Canada and United States of America-N-725.

Populus heterophylla L.

Salicaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Populus x hybrida Bieb.

Salicaceae
Accepted name: parents = Populus tremula L. x Populus x canescens (Aiton) Sm.
Total N° of Refs: 1
References: Germany-R-1948.

Populus italica (Munchh.) Moench

Salicaceae
Accepted name: Populus nigra
Total N° of Refs: 93
Origin: E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: North Korea-N-1600, Ukraine-N-1813.

Populus x jackii Sarg.

Salicaceae

Accepted name: parents = *Populus deltoides* Marsh. x *Populus balsamifera* L.
 Synonym/s (n° of refs): *Populus balsamifera* L. x *Populus deltoides* W.Bartram ex Marshall (4), *Populus candicans* Ait. (3), *Populus generosa* A.Henry (1), *Populus x jackii* Sarg. 'Gileadensis' (1)

Total N° of Refs: 18

Habit: Tree

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-N-85, United Kingdom-N-1006, Europe-N-819, United States of America-N-101, Belgium-N-1220, Sweden-N-1802, Australia-W-1977, Belgium-W-1977, Sweden-W-1977.

Populus x jackii Sarg. 'Gileadensis'

Salicaceae

Accepted name: parents = *Populus deltoides* Marsh. x *Populus balsamifera* L.
 Total N° of Refs: 10

Major Pathway/s: Ornamental

References: France-N-911.

Populus jackii Sarg. x Populus nigra L.

Salicaceae

Total N° of Refs: 1

References: Europe-W-1325.

Populus lasiocarpa Oliv.

Salicaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-U-2048.

Populus laurifolia Ledeb.

Salicaceae

Synonym/s (n° of refs): *Populus x berolinensis* Dippel

Total N° of Refs: 18

Habit: Tree

Origin: E Asia

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Escapee

References: Finland-C-42, Denmark-N-711, Europe-N-819, Latvia-N-1242, Norway-N-1243, Norway-N-1535, Estonia-W-1609, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Russia-N-1919, Estonia-N-1997, Ukraine-U-2014, Denmark-W-1977, Latvia-W-1977, Norway-W-1977, Sweden-W-1977.

Populus laurifolia Ledeb. x Populus nigra L. 'Italica'

Salicaceae

Accepted name: *Populus x berolinensis* Dippel

Total N° of Refs: 16

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-N-519.

Populus longifolia Fisch.

Salicaceae

Total N° of Refs: 5

References: Global-W-1324, Europe-W-1325, Russia-W-1609, Latvia-N-1014, Russia-N-1006.

Populus maximowiczii A.Henry x Populus trichocarpa Torr. & A.Gray 'NE 42'

Salicaceae

Total N° of Refs: 4

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Poland-R-1219, Poland-W-1609, Poland-N-1040, Poland-N-1993.

Populus nigra L.

Salicaceae

Synonym/s (n° of refs): *Populus italica* (Munchh.) Moench (2), *Populus nigra* L. Du Roi var. *italica* Munchh. (15), *Populus nigra* L. var. *pyramidalis* (Rozier) Spach (1)
 Total N° of Refs: 109

Global Risk Score: 25.92

Rating: High

Habit: Tree

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Animals, Water, Wind, Escapee

Seed Longevity: Transient

References: Australia-E-72, Finland-C-42, United States of America-E-80, Global-N-85, United States of America-N-101, New Zealand-N-280, Australia-E-155, Australia-C-401, Australia-C-333, Australia-N-945, Australia-E-380, Europe-NW-482, United Kingdom-N-519, Canary Islands-N-637, Australia-EN-310, Canada and United States of America-N-725, Lithuania-I-737, Canada-UC-756, Mediterranean-I-775, Australia-EN-7, United States of America-E-151, Global-NI-714, Ireland-EN-793, Spain-W-807, Australia-N-855, Ireland-N-894, United States of America-U-904, New Zealand-N-919, Mediterranean-WI-951, Argentina-I-983, Portugal-N-1006, Spain-N-1006, Iceland-N-1006, Lithuania-N-1006, Portugal-N-1006, Australia-N-1049, Europe-N-819, New Zealand-E-328, New Zealand-E-505, Poland-G-1122, Norway-N-1243, Argentina-W-1286, Chile-N-1348, Global-W-1376, Global-I-1404, Australia-N-1450, Norway-N-1535, Israel-W-1487, Ireland-N-1608, Estonia-W-1609, Denmark-W-1609, Ireland-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, United States of America-A-87, Serbia-W-1031, Global-CD-1611, Azores-N-1721, United States of America-E-1736, Europe-UN-1740, India-N-1765, Greece-U-1803, Australia-N-1902, Canada-G-1855, Chile-I-1872, Russia-N-1919, Serbia-R-1946, -I-, South Africa-N-1991, Estonia-N-1997, New Zealand-N-2048, Slovenia-R-2078, India-N-2109, Argentina-W-1977, Australia-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Cyprus-W-1977, Denmark-W-1977, Ireland-W-1977, Latvia-W-1977, Lithuania-W-1977, New Zealand-W-1977, Norway-W-1977, Poland-W-1977, Portugal-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977, Global--1324.

Populus nigra L. Du Roi var. italica Munchh.

Salicaceae
Accepted name: *Populus nigra* L. 'Italica'
Total N° of Refs: 106
Global Risk Score: 2.88
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: South Africa-C-283, South Africa-CW-279, Canada-W-4, South Africa-AW-121, Japan-N-287, United States of America-W-218, Australia-N-945, South Africa-I-759, Africa-W-1127, Belgium-U-1220, India-N-1389, Poland-W-1609, Global-CD-1611, Sardinia-U-1917, Australia-W-1977.

Populus nigra L. var. pyramidalis (Rozier) Spach

Salicaceae
Accepted name: *Populus nigra* L. 'Italica'
Total N° of Refs: 92
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Hungary-U-809.

Populus nigra L. subsp. caudina (Ten.) Bugala

Salicaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
References: Portugal-N-662, Portugal-N-718, Portugal-N-898.

Populus nigra L. subsp. nigra

Salicaceae
Total N° of Refs: 2
Origin: E Asia, Europe
References: Portugal-N-898, Portugal-W-1977.

Populus nigra L. subsp. nigra var. italica Münchh.

Salicaceae
Total N° of Refs: 1
References: Denmark-W-1609.

Populus nigra L. subsp. nigra var. plantierensis (Dode) C.K.Schneid.

Salicaceae
Accepted name: *Populus nigra* L. convar. *plantierensis*
Total N° of Refs: 1
References: Denmark-W-1609.

Populus nigra L. subsp. pyramidalis (Rozier) Celak.

Salicaceae
Total N° of Refs: 3
References: Switzerland-N-653, Poland-N-1006, Hungary-U-1255.

Populus nigra L. 'Italica'

Salicaceae
Total N° of Refs: 18
Global Risk Score: 0.72
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-N-280, Australia-E-296, Australia-N-198, Australia-E-327, New Zealand-N-534, Australia-W-869, Australia-EN-7, Australia-N-354, Poland-R-1219, Norway-N-1243, Australia-E-1259, Australia-E-1261, Australia-E-1262, Australia-E-1456, Poland-N-1040, Australia-N-1959, New Zealand-N-2048, Poland-U-2062.

Populus nigra L. 'Lombardy'

Salicaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: United States of America-N-101.

Populus x petrowskiana R.I.Schröd. ex Regel

Salicaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, Global-CD-1611.

Populus x rasumowskiana (R.I.Schröd. ex Regel) Dippel

Salicaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, Global-CD-1611.

Populus x rouleauiana Boiv.

Salicaceae
Accepted name: parents = *Populus alba* L. x *Populus grandidentata* Michx.
Total N° of Refs: 1
References: Canada and United States of America-N-725.

Populus sargentii Dode

Salicaceae
Accepted name: *Populus deltoides* subsp. *monilifera* Bartr. ex Marsh. (Ait.) Eckenwalder
Total N° of Refs: 74
Major Pathway/s: Crop, Herbal
References: United States of America-W-218, United States of America-A-87.

Populus x sibirica G.V.Krylov & G.V.Grig. ex A.K.Skvortsov

Salicaceae
Total N° of Refs: 1
References: Russia-W-1684.

Populus simonii Carrière

Salicaceae
Total N° of Refs: 22
Global Risk Score: 3.36
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Forestry, Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-380, Hungary-U-809, Europe-N-819, Norway-N-1243, Hungary-U-1255, Spain-U-1455, Norway-N-1535, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Norway-W-1609, Sweden-W-1609, Russia-N-1006, Russia-G-1682, Russia-N-1499, Ukraine-U-1840, Ukraine-U-2014, Armenia-W-1977, Denmark-W-1977, France-W-1977, Norway-W-1977, Sweden-W-1977.

Populus x sowietica Jabl. 'Pyramidalis'

Salicaceae
Accepted name: parents = *Populus alba* L. x *Populus bolleana* Lauche
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: Russia-N-1919.

Populus sp. nom. hort. 'Balsam Spire'

Salicaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: Europe-W-1325.

Populus sp. hort. 'Lettland'

Salicaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: Latvia-N-1014.

Populus spp. L.

Salicaceae
Synonym/s (n° of refs): *Populus* spp. L.
Total N° of Refs: 8
Toxic - Habit: Tree
Dispersed by: Humans, Wind
Weed of: Vegetables
References: Australia-N-198, United States of America-A-543, Argentina-I-983, Poland-N-1006, New Zealand-E-505, United States of America-AZD-1626, New Zealand-W-1977, Uruguay-W-1977.

Populus suaveolens Fisch.

Salicaceae
Total N° of Refs: 10
Habit: Tree
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Lithuania-I-737, Estonia-N-1006, Lithuania-N-1006, Europe-N-819, Estonia-W-1609, Lithuania-W-1609, Russia-N-1499, Russia-N-1988, Estonia-N-1997, Lithuania-W-1977.

Populus tomentosa Carrière

Salicaceae

Total N° of Refs: 2

Global Risk Score: 1.2

Rating: Low

Major Pathway/s: Forestry, Ornamental

Dispersed by: Humans

References: United States of America-N-101, Australia-Q-1123.

Populus tremula L.

Salicaceae

Total N° of Refs: 28

Global Risk Score: 12.96

Rating: Medium

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, N Am, W Asia

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Animals, Wind

Seed Longevity: Transient

Weed of: Cereals

References: Australia-W-54, United States of America-E-80, United States of America-N-101, New Zealand-N-280, Australia-N-198, western Europe-W-70, Australia-E-380, United Kingdom-N-519, New Zealand-N-15, Global-E-743, United States of America-E-151, Australia-W-869, New Zealand-N-919, Australia-N-354, Europe-N-819, Poland-G-1122, Australia-E-1259, Austria-N-1531, United States of America-E-1736, Russia-W-1671, Finland-A-1815, Poland-A-1033, Australia-WD-1934, Australia-N-1959, New Zealand-N-2048, Serbia-R-2057, Australia-W-1977, Nepal-W-1977.

Populus tremula L. x **Populus tremuloides** Michx.

Salicaceae

Total N° of Refs: 4

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Finland-C-42, Denmark-W-1609, Sweden-W-1609, Global-CD-1611.

Populus tremuloides Michx.

Salicaceae

Synonym/s (n° of refs): *Populus**tremuloides* Michx. var. *aurea* (Tidestrom) Daniels (1), *Populus tremuloides* Michx.var. *magnifica* Victorin (1), *Populus tremuloides* Michx. var. *vancouveriana*

(Trel.) Sarg. (1)

Total N° of Refs: 20

Global Risk Score: 8.64

Rating: Medium

Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean, Subtropical

Origin: Europe, N Am

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Vegetables

References: United States of America-E-80, eastern North America-E-195, United States of America-W-218, United States of America-A-543, Canada-A-642, Canada-C-756, North America-E-784, Chile-A-931, Norway-N-1243, Global-W-1349, United States of America-A-1022, Estonia-W-1609, United States of America-A-87, Global-CD-1611, Canada-G-1855, Estonia-N-1997, Denmark-W-1977.

Populus tremuloides Michx. var. **aurea** (Tidestrom) Daniels

Salicaceae

Accepted name: *Populus tremuloides*

Total N° of Refs: 18

References: Canada-A-642.

Populus tremuloides Michx. var. **magnifica** Victorin

Salicaceae

Accepted name: *Populus tremuloides*

Total N° of Refs: 18

References: Canada-A-642.

Populus tremuloides Michx. var. **vancouveriana** (Trel.) Sarg.

Salicaceae

Accepted name: *Populus tremuloides*

Total N° of Refs: 18

References: Canada-A-642.

Populus trichocarpa Torr. & A.Gray

Salicaceae

Accepted name: *Populus balsamifera* L. subsp. *trichocarpa* (Torr. & A. Gray)

Brayshaw

Total N° of Refs: 108

Global Risk Score: 2.4

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: New Zealand-N-280, United States of America-W-218, United Kingdom-N-519, New Zealand-N-15, Canada-A-642, Denmark-C-711, United Kingdom-C-812, New Zealand-N-919, Germany-N-1006, Poland-N-1006, Europe-N-819, Belgium-U-1220, Slovakia-U-1484, Norway-N-1535, Estonia-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Poland-W-1609, United Kingdom-N-1636, United States of America-A-87, Poland-N-1040, Global-CD-1611, Iceland-N-1552, Estonia-N-1997, New Zealand-N-2048, Belgium-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Iceland-W-1977, Ireland-W-1977, Latvia-W-1977, Norway-W-1977, Poland-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Populus tristis Fisch.

Salicaceae

Total N° of Refs: 6

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Finland-C-42, Estonia-W-1609, Global-CD-1611, Sweden-N-1802, Estonia-N-1997, Sweden-W-1977.

Populus wislizenii Sarg.

Salicaceae

Accepted name: *Populus deltoides* subsp. *wislizenii* Bartram ex Marshall (Watson) Eckenw.

Total N° of Refs: 73

Habit: Tree

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: South Africa-AW-121.

Populus x gileadensis Rouleau 'Candicans'

Salicaceae

Accepted name: parents = *Populus deltoides* W.Bartram ex Marshall x *Populus balsamifera* L. [most probable combination]

Total N° of Refs: 6

Major Pathway/s: Ornamental

References: New Zealand-N-2048.

Populus yunnanensis Dode

Salicaceae

Total N° of Refs: 11

Global Risk Score: 0.24

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-280, New Zealand-N-15, New Zealand-W-906, New Zealand-N-919, Australia-N-354, Europe-N-819, New Zealand-E-328, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, France-W-1977.

Porana paniculata Roxb.

Convolvulaceae

Accepted name: Poranopsis paniculata

(Roxb.) Roberty

Total N° of Refs: 17

Habit: Vine

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-W-179, Mozambique-nC-943, United States of America-C-1329, Global-CD-1611.

Porana racemosa Roxb.

Convolvulaceae

Accepted name: Dinetus racemosus

(Roxb.) Buch.-Ham. ex Sweet

Total N° of Refs: 2

Habit: Vine

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-Q-1205, Australia-Q-1123.

Porana volubilis Burm.f.

Convolvulaceae

Total N° of Refs: 2

Habit: Vine

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Indonesia-A-13, Myanmar-N-1796.

Poranopsis paniculata (Roxb.) Roberty

Convolvulaceae

Synonym/s (n° of refs): Porana paniculata

Roxb. (4)

Total N° of Refs: 17

Habit: Vine

Preferred Climate/s: Subtropical, Tropical

Origin: C Asia, E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, United States of America-N-101, United States of America-N-839, United States of America-N-1292, La Reunion-N-1321, Cuba-N-1505, Global-CD-1611, China-N-1796, Ecuador-N-1796, Sri Lanka-N-1796, Cuba-N-2055, United States of America-N-2092, Cuba-W-1977.

Porlieria angustifolia (Engelm.) A. Gray

Zygophyllaceae

Accepted name: Guajacum angustifolium

Engelm.

Total N° of Refs: 3

Major Pathway/s: Herbal

References: United States of America-W-218, Global-W-1349, United States of America-A-87.

Porocystis toulicioides Radlk.

Sapindaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

Dispersed by: Animals

References: Brazil-N-1597.

Porophyllum lanceolatum DC.

Asteraceae

Total N° of Refs: 4

References: Argentina-W-237, South America-W-295, Paraguay-NI-876, Argentina-A-87.

Porophyllum linaria (Cav.) DC.

Asteraceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical

Major Pathway/s: Crop

References: Mexico-W-890, Mexico-W-1226.

Porophyllum macrocephalum DC.

Asteraceae

Accepted name: Porophyllum ruderalesubsp. macrocephalum

Total N° of Refs: 34

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal

References: Mexico-W-890, Mexico-W-1226, Australia-Q-1123.

Porophyllum panctatum Blake

Asteraceae

Total N° of Refs: 1

References: Belize-A-87.

Porophyllum punctatum (Mill.)**S.F.Blake**

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Central America-A-933.

Porophyllum ruderales (Jacq.) Cass.

Asteraceae

Synonym/s (n° of refs): Porophyllum macrocephalum DC. (3)

Total N° of Refs: 34

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Cereals, Orchards & Plantations, Pastures

References: Brazil-W-255, Indonesia-A-170, southeast Asia-W-191, Gal pagos Islands-EW-257, Brazil-W-361, Brazil-W-407, Gal pagos Islands-NW-375, Singapore-N-476, Brazil-A-603, Chile-N-300, South America-A-270, Australia-W-1068, Australia-Q-1134, Chile-N-1229, Singapore-N-1290, south and southeast Asia-A-1320, Chile-N-1348, Brazil-R-1400, south and southeast Asia-A-1408, Peru-A-87, Trinidad-A-87, Brazil-A-1563, Brazil-A-1648, Singapore-N-1839, Brazil-A-1857, Australia-Q-1123, Brazil-R-2053, Chile-W-1977, Ecuador-W-1977, Malaysia-W-1977, Singapore-W-1977.

Porophyllum ruderales (Jacq.) Cass.**subsp. macrocephalum (DC.) R. R.****Johnson**

Asteraceae

Total N° of Refs: 5

Global Risk Score: 2.4

Rating: Low

Habit: Herb

Preferred Climate/s: Dryland, Subtropical,

Tropical

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans

References: Mexico-W-890, Gal pagos Islands-N-1157, Mexico-W-1226, Gal pagos Islands-N-1481, Australia-Q-1123.

Poropila dubia Schiller

UNASSIGNED-C

Total N° of Refs: 4

Aqua - Habit:

Origin: Africa, Europe

References: Ukraine-N-1706, Europe-N-1786, Bulgaria-W-1977, Ukraine-W-1977.

Porphyra leucosticta Thuret

Bangiaceae

Accepted name: *Pyropia leucosticta*

(Thuret) Neefus & J.Brodie

Total N° of Refs: 1

Major Pathway/s: Crop

Dispersed by: Humans, Vehicles

References: Mediterranean-N-1836.

Porphyra miniata (C. Agardh) C.**Agardh**

Bangiaceae

Total N° of Refs: 1

References: Denmark-W-1977.

Porphyra suborbiculata Kjellman

Bangiaceae

Accepted name: *Pyropia suborbiculata*

(Kjellman) J.E.Sutherland, H.G.Choi, M.S.

Hwang & W.A.Nelson

Total N° of Refs: 5

Aqua - Habit:

Major Pathway/s: Crop, Herbal

References: Brazil-I-984, Brazil-W-1977,

Mexico-W-1977.

Porphyra yezoensis Ueda

Bangiaceae

Accepted name: *Pyropia yezoensis* (Ueda)

M.S.Hwang & H.G.Choi

Total N° of Refs: 9

Aqua - Habit:

Major Pathway/s: Crop, Herbal

References: Europe-N-819, Global-W-1324, Global-N-1785, Mediterranean-N-1835, Mediterranean-N-1836, China-W-1977.

Porphyra minor Zanardini

Lamiaceae

Total N° of Refs: 2

Aqua - Habit:

References: Europe-N-1786, Turkey-W-1977.

Porphyra tenera Kjellman

Lamiaceae

Total N° of Refs: 1

Major Pathway/s: Crop, Herbal

References: Global-N-1785.

Porphyra umbilicalis Kützing

Lamiaceae

Total N° of Refs: 3

Aqua - Habit:

Major Pathway/s: Crop, Herbal

References: Global-N-1785, Europe-N-1786, Turkey-W-1977.

Porphyrostemma chevalieri (O.Hoffm.)**Hutch. & Dalziel**

Asteraceae

Total N° of Refs: 1

Weed of: Cereals

References: Guinea-A-2069.

Porphyrostromium spp. Trevisan

Erythrotrichiaceae

Total N° of Refs: 1

Aqua - Habit:

Dispersed by: Water

References: Europe-WD-1325.

Porteranthus trifolius (L.) Britton

Rosaceae

Accepted name: *Gillenia trifoliata* (L.)

Moench

Total N° of Refs: 3

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Porteresia coarctata (Roxb.) Tateoka

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop

References: Global-Q-1205.

Portlandia grandiflora L.

Rubiaceae

Total N° of Refs: 1

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-W-1977.

Portulaca albiflora nom. hort.

Portulacaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Tropical

References: Vietnam-W-262.

Portulaca amilis Speg.

Portulacaceae

Total N° of Refs: 4

Preferred Climate/s: Subtropical

References: United States of America-N-

101, United States of America-W-161,

United States of America-W-179, North

America-G-249.

Portulaca australis Endl.

Portulacaceae

Total N° of Refs: 1

Toxic - Habit: Herb

Preferred Climate/s: Tropical

Origin: Aust

Major Pathway/s: Crop

References: Federated States of Micronesia-N-230.

Portulaca biloba Urban

Portulacaceae

Total N° of Refs: 1

References: United States of America-N-

101.

Portulaca centrali-africana R.E. Fr.

Portulacaceae

Total N° of Refs: 1

References: Burundi-R-2012.

Portulaca coronata Small

Portulacaceae

Accepted name: *Portulaca umbraticola*Kunth subsp. *coronata*Synonym/s (n° of refs): *Portulaca**lanceolata* Haw. (1)

Total N° of Refs: 5

Portulaca cryptopetala Speg.

Portulacaceae

Total N° of Refs: 3

Aqua - Habit:

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Brazil-A-87, Brazil-R-2053, Paraguay-A-2070.

Portulaca cypria Danin

Portulacaceae

Total N° of Refs: 2

References: Belgium-U-1220, Belgium-W-1977.

Portulaca elatior (REICHB.) Mart.

Portulacaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-362.

Portulaca filifolia Müell.

Portulacaceae

Total N° of Refs: 1

Toxic Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Cattle, Livestock

References: Australia-ZD-1509.

Portulaca formosana Poelln.

Portulacaceae

Total N° of Refs: 1

References: Taiwan-A-87.

Portulaca gilliesii Hook.

Portulacaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-362.

Portulaca grandiflora Hook.

Portulacaceae

Total N° of Refs: 94

Global Risk Score: 14.4

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, E Asia, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

Weed of: Cereals

References: Puerto Rico-CW-261, United States of America-CE-617, Africa-W-760, Argentina-W-237, Global-N-85, United States of America-N-101, New Zealand-UW-280, South America-W-295, United States of America-W-179, Australia-N-945, United Kingdom-UZ-314, Czech Republic-U-400, Europe-N-638, Ukraine-UC-643, Austria-UC-708, Canada and United States of America-N-725, Japan-N-794, Hungary-U-809, New Zealand-N-823, Belize-N-850, Australia-W-853, Paraguay-NI-876, United States of America-U-904, France-N-911, New Zealand-U-919, Brazil-A-923, India-N-976, Australia-N-354, France-N-1006, Spain-N-1006, Australia-N-1049, Europe-N-819, Greece-U-1142, Gal pagos Islands-CN-1157, United States of America-Q-1197, China-N-1215, Belgium-U-1220, Italy-U-251, Hungary-U-1255, Italy-N-1265, Japan-N-1278, South Africa-N-1310, Romania-U-1334, Sardinia-U-1336, Sardinia-U-1381, Spain-U-1454, Spain-U-1455, Slovakia-U-1484, Chad-N-1503, Czech Republic-U-1522, Greece-N-1541, North Korea-N-1600, Austria-W-1609, Russia-W-1609, Romania-N-1629, Argentina-A-87, Brazil-A-87, Ghana-A-87, Global-CD-1611, Czech Republic-U-1731, Croatia-N-1747, Sardinia-U-1393, El Salvador-N-1849, Italy-U-1887, Sardinia-U-1917, Romania-U-1986, Bosnia and Herzegovina-U-1987, Burundi-NR-2012, Ukraine-U-2014, New Zealand-U-2048, Burkina Faso-A-2068, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Burundi-W-1977, Canada-W-1977, Chad-W-1977, Croatia-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Democratic Republic of the Congo-W-1977, France-W-1977, Greece-W-1977, Italy-W-1977, Japan-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Palau-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, South Korea-U-2113, North Korea--.

Portulaca granulostellulata (Poelln.)**Ricceri & Arrigoni**

Portulacaceae

Total N° of Refs: 3

Origin: E Asia, Europe

References: Belgium-U-1220, Belgium-W-1977, Spain-W-1977.

Portulaca halimoides L.

Portulacaceae

Total N° of Refs: 1

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Brazil-W-362.

Portulaca lanceolata Haw.

Portulacaceae

Accepted name: *Portulaca coronata* Small

Total N° of Refs: 1

References: Argentina-A-87.

Portulaca nicaraguensis (Danin & H.G.Baker) Danin

Portulacaceae

Total N° of Refs: 1

References: Spain-W-1977.

Portulaca nitida (Danin & H. & G. Baker) Ricceri & Arrigoni

Portulacaceae

Total N° of Refs: 3

Origin: Africa, Europe, N Am

References: Belgium-U-1220, Belgium-W-1977, Spain-W-1977.

Portulaca oleracea L.

Portulacaceae

Synonym/s (n° of refs): *Portulaca oleracea*L. subsp. *granulostellulata* (Poelln.)Danin & Baker (3), *Portulaca oleracea* L.subsp. *impolita* Danin & Baker (1),*Portulaca oleracea* L. subsp. *nitida* Danin &H. G. Baker (10), *Portulaca oleracea* L.subsp. *papillatostellulata* Danin &H.G.Baker (9), *Portulaca oleracea* L. subsp.*stellata* Danin & H.G.Baker (8)

Total N° of Refs: 694

Global Risk Score: 44.8

Rating: Extreme

Toxic, Aqua - Habit: annual Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, Aust, C Am, E Asia,

Europe, N Am, S Am, W Asia,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers,

Cattle, Horse, Livestock, Vehicles, Water,

Escapee

Seed Longevity: Long Term

Weed of: Bananas, Bulbs, Carrots, Cereals,

Cotton, Cucurbits/Melons, Cutflowers,

Forestry, Grapevines, Nursery Production,

Orchards & Plantations, Pastures, Pome

Fruits, Potatoes, Sunflowers, Vegetables

References: Cuba-A-14, Brazil-A-245,

Taiwan-G-273, Zimbabwe-W-50, Africa-

A-53, Australia, northern-A-55, India-A-

66, Papua New Guinea-W-276, Taiwan-A-

274, Puerto Rico-W-261, Brazil-W-255,

Thailand-A-239, South Africa-AZR-121,

Peru and Ecuador-A-281, Indonesia-A-170,

Taiwan-W-235, Gal pagos Islands-N-257,

Pacific-A-6, Thailand-A-12, Thailand-A-

238, Guadeloupe-A-206, Brazil-W-362,

Brazil-W-407, Philippines-W-412,

Indonesia-A-428, India-NW-424, France-

N-518, Bahamas-A-578, Bangladesh-A-

589, Cuba-A-579, Congo-A-553, Thailand-

A-575, United States of America-CE-617,

Singapore-N-196, Nigeria-AG-719,

Indonesia-A-188, India-A-758, Australia-

EN-7, Thailand-W-821, Thailand-W-822,

Ghana-A-2064, Global-W-23, Global-W-

433, Egypt-W-221, Argentina-W-237,

United States of America-X-26, Australia-

W-269, United States of America-W-34,

United Kingdom-N-40, Global-A-44,

Chile-N-300, United States of America-A-

49, South Africa-W-51, Canada-W-52,

Sudan-W-242, Global-A-68, United States

of America-E-80, Global-XZW-85,

Europe-A-94, Global-A-186, Global-A-

243, Australia-E-358, New Zealand-N-280,

Syria-A-111, western Asia-A-115, Italy-A-

118, Chile-N-241, South America-W-295,

South America-A-270, Japan-A-263,

Canada-W-293, South Africa-W-382,

Australia-N-134, United States of America-

AW-136, Peru-A-153, Central America-W-

157, South Africa-W-158, United States of

America-W-161, New Zealand-W-165,

Canada and United States of America-XW-

299, Portugal-A-250, United States of America-W-174, Ethiopia-A-240, United States of America-W-179, United States of America-A-180, Japan-W-286, Egypt-A-185, western Europe-A-253, Asia-AW-204, Argentina-A-236, United States of America-AW-207, North America-G-249, United States of America-W-210, United States of America-AG-211, United States of America-AW-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, China-W-297, China-A-275, Australia-N-945, United Kingdom-AZ-314, New Zealand-NW-425, Canary Islands-N-305, United States of America-AW-486, China-W-431, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, China-A-571, Iran-A-594, Syria-A-599, Turkey-A-600, Global-A-546, Spain-AI-616, South Africa-A-82, Italy-NI-470, Pacific-W-621, Africa-AC-622, Canada-A-642, Ukraine-NR-643, South Korea-A-648, Italy-A-667, Spain-A-672, Switzerland-A-674, Turkey-A-678, Switzerland-A-679, Spain-A-681, Italy-A-687, Israel-A-696, Italy-A-697, Morocco-A-698, Portugal-A-700, Spain-A-702, India-A-712, Canada and United States of America-NI-725, Turkey-A-727, Lithuania-I-737, Global-A-743, United States of America-N-86, Canada-UC-756, Chile-N-765, United States of America-N-301, United States of America-E-151, Global-W-788, North America-X-790, Thailand-W-810, United Kingdom-CN-812, Swaziland-N-825, United States of America-N-839, Pakistan-W-836, Australia-N-856, United States of America-N-101, Australia-W-869, United States of America-X-229, Ecuador-N-875, Paraguay-NI-876, Slovenia-W-883, Israel-A-885, Europe-AN-889, Mexico-W-890, Spain-A-892, Argentina-A-913, India-ND-914, Mexico-A-915, New Zealand-N-919, Brazil-A-923, Uruguay-A-924, Dominican Republic-A-925, Africa-N-926, Colombia-A-927, Trinidad-A-928, Puerto Rico-A-929, Peru-A-930, Chile-A-931, Venezuela-A-932, Turkey-A-928, Mozambique-nC-943, United Kingdom-Z-944, United States of America-W-946, India-A-948, United States of America-A-967, India-N-976, Africa-A-980, Argentina-I-983, Australia-N-354, Russia-A-998, Pakistan-A-999, Portugal-N-1006, Estonia-N-1006, Germany-N-1006, United Kingdom-N-1006, Liechtenstein-N-1006, Lithuania-N-1006, Slovenia-N-1006, India-I-1047, Global-NW-1059, Europe-N-1072, Europe-N-819, Iran-A-173, Greece-A-27, Saudi Arabia-A-25, United States of America-W-1104, United States of America-N-1115, Ukraine-I-1121, Africa-W-1127, Lesser Antilles-A-1128, Bosnia and Herzegovina-N-1140, Ethiopia-A-1141, India-ND-1148, Chad-NW-640, Botswana-A-1153, Egypt-A-1171, Cyprus-N-1174, Cambodia-A-1173, Panama-A-1190, Europe-W-1191, Argentina-AD-1198, Uruguay-A-1199, Global-ZD-1203, Thailand-A-1211, China-N-1215, Mexico-W-1226, Chile-N-1229, Asia-A-1231, Pakistan-A-1232, Global-A-1233, Pakistan-A-1235, Saudi Arabia-W-1237, Serbia-W-1238, Greece-W-1240, South Africa-N-1247, Georgia-NR-1250, Burma-Myanmar-A-1254, China-N-92, Saudi Arabia-A-797, Spain-N-1270, United States of America-A-1275, India-I-1279, India-ID-1280, Botswana-N-1284, Argentina-W-1286, Turkey-A-1287, India-A-1288, Singapore-N-1290, United States of America-N-1292, Ukraine-N-1297, Macedonia-A-1304, Pakistan-A-1305, India-W-1307, Pakistan-A-1308, South Africa-N-1310, Turkey-A-1316, south and southeast Asia-A-1320, La Reunion-N-1321, Global-W-1324, Serbia-G-1326, Africa-A-1332, Africa-A-1333, Ukraine-N-1335, Madagascar-N-1000, India-I-1345, Chile-N-1348, Global-W-1349, United States of America-A-1350, Turkey-A-1351, Iran-A-1353, Finland-W-1356, Serbia-A-1357, Argentina-A-1363, Zimbabwe-ND-1365, China-AN-1374, Romania-A-1377, Africa-A-1384, Vietnam-E-1386, India-ID-1389, Pakistan-A-1395, Brazil-A-1396, Brazil-R-1400, south and southeast Asia-A-1408, Turkey--1412, Argentina-ZD-1415, Australia-ZD-1417, South Africa-ZD-1435, Nigeria-ZD-1445, Puerto Rico and Virgin Islands-W-1452, Turkey-A-1458, Turkey-W-1460, Turkey-A-1464, Dominican Republic-A-1472, Dominican Republic-A-1475, Argentina, Brazil and Uruguay-I-1476, Gal pagos Islands-N-1481, Slovakia-N-1484, Australia-N-1491, Global-ZD-1492, Global-ZD-1495, Mexico-N-1500, Chad-N-1503, Saudi Arabia-A-1504, Cuba-NI-1505, Albania-N-1506, Australia-ZD-1509, French Polynesia-N-1514, Uruguay-A-1518, Fiji-A-1521, Turkey-A-1523, Saudi Arabia-A-1525, Europe-A-1539, Romania-N-1540, Greece-N-1541, Romania-N-1599, Central Europe-N-1602, United States of America-N-1607, Denmark-W-1609, Russia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Poland-W-1609, Sweden-W-1609, India-N-1628, Romania-NI-1629, Bolivia-N-1630, India-ND-1631, India-N-1632, Philippines-A-1643, BRAZIL-A-603, India-A-590, SUDAN-A-567, Argentina-A-87, Australia-A-87, Brazil-A-87, Colombia-A-87, Egypt-A-87, Hawaii-A-87, Israel-A-87, Mexico-A-87, New Guinea-A-87, Philippines-A-87, South Africa-A-87, Spain-A-87, Taiwan-A-87, Thailand-A-87, Tanzania-A-87, Turkey-A-87, Zambia-A-87, Angola-A-87, Borneo-A-87, Bulgaria-A-87, Canada-A-87, Republic of Congo-A-87, Greece-A-87, Guatemala-A-87, Indonesia-A-87, India-A-87, Iran-A-87, Jamaica-A-87, Japan-A-87, Kenya-A-87, South Korea-A-87, Lebanon-A-87, Mozambique-A-87, Nicaragua-A-87, Paraguay-A-87, Peru-A-87, Portugal-A-87, Puerto Rico-A-87, Zimbabwe-A-87, El Salvador-A-87, Russia-A-87, Sudan-A-87, Trinidad-A-87, Uganda-A-87, United States of America-A-87, Venezuela-A-87, Yugoslavia-A-87, China-A-87, Iraq-A-87, Morocco-A-87, Nigeria-A-87, New Zealand-A-87, Polynesia, West-A-87, Afghanistan-A-87, Antilles Lesser-A-87, Arabian Peninsular-A-87, Bangladesh-A-87, Cambodia-A-87, Chile-A-87, Dominican Republic-A-87, Ethiopia-A-87, Fiji-A-87, France-A-87, Germany-A-87, Ghana-A-87, Hong Kong-A-87, Belize-A-87, Hungary-A-87, Italy-A-87, Ivory Coast-A-87, Jordan-A-87, Malaysia-A-87, Mauritius-A-87, Micronesia-A-87, Pakistan-A-87, Suriname-A-87, Uruguay-A-87, Vietnam-A-87, Tajikistan-A-1017, North Korea-A-1018, India-A-1021, Egypt-A-1028, Pakistan-A-1030, Croatia-A-1037, India-A-1038, Poland-N-1040, India-A-1041, India-A-1034, India-A-1448, Global-N-1218, Cape Verde-N-1558, Brazil-A-1560, Brazil-A-1561, Brazil-A-1563, Uruguay-A-1562, Uruguay-A-1567, Costa Rica-W-1570, Global-Q-1572, Bosnia And Herzegovina-N-1453, Bosnia and Herzegovina-A-1650, Crete-A-1651, Lithuania-CN-1652, United States of America-ND-1592, Global-CD-1611, Italy-A-1618, Iran-A-1619, Mongolia-A-1620, Brazil-A-1622, Africa-A-1623, India-W-1672, Australia-ZD-1675, El Salvador-A-1676, Honduras-A-1677, Lesotho-AZR-121, Lesotho-W-1127, Russia-NI-1680, Russia-N-1006, Ukraine-N-1685, Europe-N-1690, India-A-1696, India-A-1698, St. Vincent and the Grenadines-A-1700, Nigeria-A-1701, India-A-1702, India-A-1703, India-A-1704, India-EI-1707, Nigeria-A-1710, Poland-N-1716, United States of America-XW-1719, Pakistan-A-1720, Iran-A-1724, India-A-1725, Pakistan-A-1527, Turkey-A-942, Brazil-N-1071, India-N-1370, France-N-1438, Mozambique-A-1734, United States of America-E-1736, Europe-UN-1740, Brazil-N-1746, Taiwan-W-1748, Bolivia-N-1753, Bangladesh-A-1761, India-I-1764, India-N-1770, Serbia-R-1771, central Europe-A-1616, Global-AD-1589, Austria-A-1670, Turkey-N-1718, Belgium-N-1220, India-N-1789, India-AN-1794, Sweden-N-1802, Ukraine-N-1813, La Reunion-A-1822, Guinea-A-1823, Sardinia-AI-1824, India-A-1829, Australia-N-1902, Singapore-N-1839, Serbia-R-1848, Canada-G-1855, Colombia-N-1856, South Korea-A-1859, South Korea-A-1860, Montenegro-W-1861, Bosnia and Herzegovina-A-1862, Serbia-A-1863, Bosnia and Herzegovina-A-1830, India-W-1866, Saudi Arabia-A-1869, Oman-A-1870, Chile-I-1872, Chile-A-1874, Honduras-A-1889, Honduras-A-1891, Honduras-W-1892, Guatemala-A-1893, Guatemala-A-1894, Guatemala-A-1895, Venezuela-A-1899, Belize-A-1900, Czech Republic-A-1909, India-I-1914, Sardinia-N-1917, Egypt-A-1922, Serbia-A-1923, Nepal-A-1931, Nepal-A-1932, Costa Rica-A-1933, Mexico-R-1935, India-A-

1936, Brazil-R-1945, Chile-R-1949, Serbia-A-1957, Brazil-R-1958, Serbia-AR-1964, -I-, -I-, -I-, -I-, -I-, India-R-1984, Sudan-A-1985, Romania-I-1986, Bosnia and Herzegovina-N-1987, Russia-N-1988, Russia-N-1989, South Africa-N-1991, India-I-1992, Poland-N-1993, Kosovo-R-2003, Tunisia-A-2006, Benin-W-2007, Burundi-NR-2012, South Africa-RI-2017, India-I-2022, South Korea-A-2031, South Korea-AN-2032, South Korea-A-2033, -AWD-2036, Ethiopia-A-2039, Italy-A-2043, Turkey-AD-2044, New Zealand-N-2048, Ukraine-N-2050, Brazil-R-2053, Cuba-NRI-2054, Cuba-I-2055, Global-W-2056, Serbia-R-2057, Poland-N-2062, Burkina Faso-A-2068, Guinea-A-2069, Paraguay-A-2070, Iran-A-2072, Nigeria-A-2073, Ivory Coast-A-2074, Tanzania-A-2076, Slovenia-R-2078, Slovakia-A-2079, India-A-2084, Egypt-A-2088, Canada-G-1462, Spain-A-2098, Canada-A-2099, Hungary-A-2100, Nigeria-A-2102, Russia-I-2107, Ukraine-N-2112, Albania-W-1977, Algeria-W-1977, Anguilla-W-1977, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Bahamas-W-1977, Barbados-W-1977, Belarus-W-1977, Belgium-W-1977, Bolivia-W-1977, Bosnia and Herzegovina-W-1977, Bulgaria-W-1977, Burundi-W-1977, Cambodia-W-1977, Canada-W-1977, Chad-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Croatia-W-1977, Cuba-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, Dominica-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, Egypt-W-1977, Estonia-W-1977, Fiji-W-1977, France-W-1977, Grenada-W-1977, Guatemala-W-1977, Guyana-W-1977, Haiti-W-1977, Honduras-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Jamaica-W-1977, Jordan-W-1977, Kiribati-W-1977, Latvia-W-1977, Liechtenstein-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Myanmar-W-1977, Nauru-W-1977, Nepal-W-1977, Nicaragua-W-1977, Niue-W-1977, Pakistan-W-1977, Palau-W-1977, Panama-W-1977, Papua New Guinea-W-1977, Paraguay-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Saint Vincent and the Grenadines-W-1977, Samoa-W-1977, Singapore-W-1977, Slovakia-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Spain-W-1977, Suriname-W-1977, Sweden-W-1977, Taiwan-W-1977, Tonga-W-1977, Tuvalu-W-1977, Ukraine-W-1977, United Kingdom-W-1977, Vanuatu-W-1977, Venezuela-W-1977, Viet Nam-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Portulaca oleracea L. var. granatus

Bailey

Portulacaceae

Total N° of Refs: 4

Habit: annual Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Taiwan-N-1403, Taiwan-W-1748, Brazil-W-1977, Peru-W-1977.

Portulaca oleracea L. var. grandiflora

Benth.

Portulacaceae

Total N° of Refs: 1

References: Japan-W-1977.

Portulaca oleracea L. var. sativa (Haw.)

DC..

Portulacaceae

Total N° of Refs: 4

Major Pathway/s: Crop

References: Hungary-U-809, France-N-1006, Denmark-W-1977, Norway-W-1977.

Portulaca oleracea L. var. oleracea

Portulacaceae

Total N° of Refs: 6

References: Croatia-W-1977, Denmark-W-1977, Norway-W-1977, Poland-W-1977, Romania-W-1977, Serbia-W-1977.

Portulaca oleracea L. subsp. granulato-

stellulata (Poelln.) A.Danin & H.G.Baker

Portulacaceae

Total N° of Refs: 5

Preferred Climate/s: Mediterranean,

Tropical

Origin: N Am

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Federated States of Micronesia-N-230, Europe-N-819, Spain-N-1454, Croatia-N-1747, Croatia-W-1977.

Portulaca oleracea L. subsp.

granulato-

stellulata (Poelln.) Danin & Baker

Portulacaceae

Accepted name: Portulaca oleracea

Total N° of Refs: 666

Dispersed by: Animals, Livestock, Sheep

References: Austria-U-708, Belgium-UD-1220, Austria-W-1609.

Portulaca oleracea L. subsp. impolita

Danin & Baker

Portulacaceae

Accepted name: Portulaca oleracea L.

Total N° of Refs: 664

References: United States of America-N-1603.

Portulaca oleracea L. subsp. nitida

Danin & H. G. Baker

Portulacaceae

Accepted name: Portulaca oleracea

Total N° of Refs: 673

Preferred Climate/s: Mediterranean

Origin: N Am

References: Gibraltar-A-515, Portugal-N-662, Portugal-N-718, Spain-W-807, Portugal-N-1006, Portugal-N-898, Europe-N-819, Belgium-U-1220, Austria-W-1609, Croatia-N-1747.

Portulaca oleracea L. subsp. oleracea

Portulacaceae

Total N° of Refs: 36

Global Risk Score: 1.92

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Aust, Europe, Cosmopolitan

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

References: Czech Republic-NZI-400, Austria-N-708, Denmark-UC-711, Romania-I-896, Belgium-N-1006, France-N-1006, Czechoslovakia-N-1006, France-N-1006, Slovakia-N-1006, Egypt-A-19, Sardinia-I-1151, Poland-AR-1219, Belgium-ND-1220, Norway-N-1243, Sardinia-N-1336, Sardinia-U-1381, Serbia-N-1482, Czech Republic-I-1522, Norway-N-1535, Romania-N-1540, United States of America-N-1603, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Romania-N-1549, Global-CD-1611, Azores-N-1721, Czech Republic-I-1731, Sardinia-N-1393, Estonia-N-1997, Slovakia-N-2052, Austria-W-1977, Czech Republic-W-1977, Sweden-W-1977.

Portulaca oleracea L. subsp.

papillatostellulata Danin & H.G.Baker

Portulacaceae

Accepted name: Portulaca oleracea

Total N° of Refs: 672

Preferred Climate/s: Mediterranean

References: Portugal-N-662, Austria-U-708, Portugal-N-718, Spain-W-807, Portugal-N-1006, Portugal-N-898, Europe-N-819, United States of America-N-1603, Austria-W-1609.

Portulaca oleracea L. subsp. sativa

(Haw.) Celak.

Portulacaceae

Synonym/s (n° of refs): *Portulaca sativa* Haw. (2)

Total N° of Refs: 17

Origin: Africa, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Slovenia-W-883, Portugal-N-898, Belgium-U-1220, Norway-N-1243, Hungary-U-1255, Italy-N-1265, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Estonia-N-1997, Ukraine-U-2014, Croatia-W-1977, Sweden-W-1977.

Portulaca oleracea L. subsp. stellata

Danin & H.G.Baker

Portulacaceae

Accepted name: *Portulaca oleracea*

Total N° of Refs: 671

Preferred Climate/s: Mediterranean

References: Portugal-N-662, Austria-U-708, Portugal-N-718, Spain-W-807, Portugal-N-898, Europe-N-819, Egypt-A-19, Austria-W-1609.

Portulaca papillatostellulata (Danin & H. G. Baker) Danin

Portulacaceae

Total N° of Refs: 3

Origin: Africa, Europe

References: Belgium-U-1220, Belgium-W-1977, Spain-W-1977.

Portulaca pilosa L.

Portulacaceae

Total N° of Refs: 73

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: annual Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Cattle, Livestock, Vehicles, Escapee

References: Cuba-A-14, Australia-W-93, Taiwan-W-235, Australia-W-205, Brazil-W-362, Brazil-W-407, United States of America-CE-617, Singapore-N-196, Australia-N-7, Australia-W-269, Central America-W-157, Japan-N-287, Japan-W-286, Australia-N-945, Global-N-85, United States of America-N-301, Japan-N-794, Hungary-U-809, United States of America-N-839, Australia-W-853, Australia-N-856, Australia-N-868, Paraguay-NI-876, Mexico-W-890, Dominican Republic-A-925, Venezuela-A-932, India-N-976, Australia-N-354, Australia-N-1049, Europe-N-819, United States of America-N-1115, Gal pagos Islands-CN-1157, Mexico-W-1226, Italy-U-251, Hungary-U-1255, Japan-N-1278, United States of America-N-1292, south and southeast Asia-A-1320, Global-W-1324, Global-W-1349, Vietnam-E-1386, India-I-1389, south and southeast Asia-A-1408, Australia-N-1491, Global-ZD-1495, China-I-1496, Australia-ZD-1509, Mexico-W-1510, Venezuela-W-1511, Taiwan-A-87, Thailand-A-87, Argentina-A-87, Dominican Republic-A-87, Trinidad-A-87, Australia, northern-W-1204, Global-CD-1611, Taiwan-W-1748, China-N-1758, North America-N-1760, Italy-U-1887, India-I-1992, New Zealand-U-2048, Cuba-R-2054, Australia-W-1977, Botswana-W-1977, China-W-1977, India-W-1977, Italy-W-1977, Japan-W-1977, Kenya-W-1977, Malaysia-W-1977, Palau-W-1977, Viet Nam-W-1977.

Portulaca pilosa L. subsp. grandiflora

(Hook.) Geesink

Portulacaceae

Total N° of Refs: 6

Habit: annual Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: S Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Taiwan-N-777, China-N-1215, China-N-1344, Taiwan-N-1403, Taiwan-W-1748, Taiwan-W-1977.

Portulaca pilosa L. subsp. pilosa

Portulacaceae

Total N° of Refs: 2

Origin: E Asia

Major Pathway/s: Crop

References: Australia-N-354, New Zealand-U-2048.

Portulaca quadrifida L.

Portulacaceae

Total N° of Refs: 78

Global Risk Score: 8.96

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa, E Asia, S Am,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Vehicles

Weed of: Bananas, Cereals, Cotton,

Orchards & Plantations

References: South Africa-AZR-121, Sudan-W-242, United States of America-N-101, South Africa-W-158, Africa-A-980, India-I-1047, Global-W-1059, Ethiopia-A-1141, India-N-1148, Global-A-1207, Global-A-1233, South Africa-N-1247, Saudi Arabia-A-797, India-I-1279, India-I-1280, India-A-1288, Singapore-N-1290, south and southeast Asia-A-1320, La Reunion-N-1321, Pakistan-A-704, Africa-A-1333, India-I-1345, India-A-1359, Africa-A-1384, India-I-1389, south and southeast Asia-A-1408, Nigeria-ZD-1445, Global-ZD-1495, Cuba-NI-1505, Fiji-A-1521, Saudi Arabia-A-1525, India-N-1628, India-N-1631, India-N-1632, India-A-590, Ghana-A-87, Puerto Rico-A-87, Taiwan-A-87, Fiji-A-87, India-A-87, Ivory Coast-A-87, Kenya-A-87, Mozambique-A-87, Thailand-A-87, Trinidad-A-87, Venezuela-A-87, India-A-1021, India-A-1038, India-A-1034, India-A-1448, India-W-1672, India-A-1696, India-A-1698, India-A-1702, India-A-1704, Sudan-A-1708, Mozambique-A-1734, India-I-1764, Guinea-A-1823, India-A-1829, Singapore-N-1839, India-W-1866, India-A-1936, India-R-1984, Sudan-A-1985, South Africa-N-1991, India-I-1992, Burundi-NR-2012, India-I-2022, Cuba-N-2055, Ivory Coast-A-2074, Burundi-W-1977, Cuba-W-1977, Guyana-W-1977, India-W-1977, Singapore-W-1977, South Africa-W-1977, Global--1324.

Portulaca quadrifolia L.

Portulacaceae

Total N° of Refs: 1

Major Pathway/s: Crop

Weed of: Cereals

References: Burkina Faso-A-2068.

Portulaca rotundifolia R.E.Fr.

Portulacaceae
Total N° of Refs: 1
Habit: annual Herb
Weed of: Orchards & Plantations
References: Ethiopia-A-1141.

Portulaca sativa Haw.

Portulacaceae
Accepted name: *Portulaca oleracea* L.
subsp. *sativa* (Haw.) Schübl. & G. Martens
Total N° of Refs: 17
Origin: Cosmopolitan
Major Pathway/s: Herbal
References: Belgium-U-1220, Belgium-W-1977.

Portulaca spp. L.

Portulacaceae
Synonym/s (n° of refs): *Portulaca* spp. L.
Total N° of Refs: 4
Habit: Succulent
Preferred Climate/s: Subtropical, Tropical
Dispersed by: Humans
Weed of: Cotton, Orchards & Plantations
References: India-A-758, Georgia-A-1313, Australia-ZD-1675, Ethiopia-A-2039.

Portulaca suffrutescens Engelm.

Portulacaceae
Total N° of Refs: 2
Major Pathway/s: Herbal
References: Mexico-I-878, Mexico-N-1881.

Portulaca trituberculata Danin, Domina & Raimondo

Portulacaceae
Total N° of Refs: 2
References: Belgium-U-1220, Belgium-W-1977.

Portulaca umbraticola Kunth

Portulacaceae
Total N° of Refs: 4
Habit: Shrub
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Argentina-W-237, South America-W-295, Gal pagos Islands-CN-1157, Global-CD-1611.

Portulacaria afra (L.) Jacq.

Portulacaceae
Total N° of Refs: 12
Global Risk Score: 3.52
Rating: Low
Habit: Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans, Escapee
References: Australia-EN-7, Australia-W-853, Australia-N-354, Global-N-1059, Gal pagos Islands-CN-1157, Sardinia-U-1336, Spain-U-1454, Global-CD-1611, Sardinia-U-1393, Australia-N-1902, Australia-W-1977, India-W-1977.

Portulacastrum spp. L.

Aizoaceae
Accepted name: *Trianthema* spp. L.
Total N° of Refs: 3
Weed of: Vegetables
References: Pakistan-A-1868.

Posidonia oceania (L.) Delile

Posidoniaceae
Total N° of Refs: 2
Major Pathway/s: Herbal
References: United States of America-N-101, Global-W-183.

Posidonia oceanica (L.) Delile

Posidoniaceae
Total N° of Refs: 3
Aqua - Habit:
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Dispersed by: Water
References: Egypt-W-221, Mediterranean-ED-215, United States of America-N-101.

Posoqueria coriacea M. Martens & Galeotti

Rubiaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-CD-1611.

Potamogeton acutifolius Link ex Roem. & Schult.

Potamogetonaceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals, Flyers, Water
References: Australia-N-945, Australia-W-853, Australia-N-1959, Australia-W-1977.

Potamogeton alpinus Balb.

Potamogetonaceae
Synonym/s (n° of refs): *Potamogeton alpinus* Balbis subsp. *tenuifolius* (Raf.) Hulten (1)
Total N° of Refs: 3
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water
References: Europe, eastern-W-272, United Kingdom-N-519.

Potamogeton alpinus Balbis subsp. tenuifolius (Raf.) Hulten

Potamogetonaceae
Accepted name: *Potamogeton alpinus*
Total N° of Refs: 3
Aqua - Habit: perennial Herb
Dispersed by: Water
References: United States of America-WD-34.

Potamogeton amplifolius Tuckerm.

Potamogetonaceae
Total N° of Refs: 5
Global Risk Score: 0.48
Rating: Low
Aqua - Habit: perennial Herb
Major Pathway/s: Herbal
Dispersed by: Water
References: United States of America-WD-34, United States of America-W-218, Canada-A-642, Global-W-1349, United States of America-A-87.

Potamogeton berchtoldii Fieber

Potamogetonaceae
Accepted name: *Potamogeton pusillus* subsp. *tenuissimus*
Total N° of Refs: 30
Aqua - Habit:
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water, Escapee
References: Canada-C-756, Global-CD-1611, Russia-W-1671, Canada-G-1855, India-W-1977.

Potamogeton berterioanus Phil.

Potamogetonaceae
Total N° of Refs: 1
References: South America-W-295.

Potamogeton cheesemanii A.Bennett.

Potamogetonaceae
Total N° of Refs: 1
Global Risk Score: 0.48
Rating: Low
Aqua - Habit: perennial Herb
Major Pathway/s: Crop
Dispersed by: Water
References: New Zealand-ED-208.

Potamogeton compressus L.

Potamogetonaceae

Total N° of Refs: 4

Dispersed by: Animals, Flyers, Water

References: Hungary-U-809, Europe-N-819, Hungary-U-1255, Global-W-1324.

Potamogeton crispus L.

Potamogetonaceae

Total N° of Refs: 122

Global Risk Score: 44.8

Rating: Extreme

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, Aust, E Asia, Europe, N

Am, S Am, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers,

Water, Escapee

References: Taiwan-A-274, South Africa-

WD-121, Australia-N-7, Costa Rica-I-975,

New Zealand-W-225, Egypt-W-221,

United States of America-WD-34, Canada-

W-292, New Zealand-E-246, United States

of America-ED-80, Global-NXZW-85,

United States of America-E-222, Global-

EWD-217, United States of America-N-

101, Canada-W-4, New Zealand-N-280,

United States of America-W-116, United

States of America-EID-224, United States

of America-ED-133, United States of

America-W-161, New Zealand-W-165,

United States of America-E-102, Japan-W-

286, eastern North America-EI-195, United

States of America-EWD-197, New

Zealand-ED-208, Europe, eastern-W-272,

western Europe-W-70, United States of

America-W-218, China-EWD-297, China-

AED-275, United States of America-X-35,

United States of America-E-78, Australia-

C-401, Australia-N-945, United States of

America-EN-303, New Zealand-NW-425,

Canada-ED-104, China-W-431, United

Kingdom-N-519, New Zealand-N-534,

New Zealand-N-15, Canada-A-642,

Australia-N-310, Canada and United States

of America-NI-725, United States of

America-N-86, Canada-UC-756,

Mediterranean-I-775, United States of

America-E-151, North America-X-790,

Mexico-N-791, Great Lakes-N-800, -D-,

United States of America-X-229, Costa

Rica-N-872, United States of America-I-

904, India-ID-914, New Zealand-N-919,

Mediterranean-E-951, Australia-N-354,

Global-N-1059, United States of America-

AD-194, New Zealand-E-505, United

States of America-W-1104, Global-A-

1233, Serbia-W-1238, south and southeast

Asia-A-1320, Global-W-1324, India-I-

1345, Global-W-1349, Cuba-NI-1505,

Canada-I-1538, United States of America-

N-1603, Australia-A-87, Egypt-A-87, Iraq-

A-87, New Zealand-A-87, Pakistan-A-87,

Sudan-A-87, India-A-87, Iran-A-87,

Portugal-A-87, United States of America-

A-87, Austria-A-87, Belgium-A-87,

Botswana-A-87, United Kingdom-A-87,

Germany-A-87, Greece-A-87, Hungary-A-

87, Israel-A-87, Jordan-A-87, Japan-A-87,

South Korea-A-87, Netherlands-A-87,

Poland-A-87, Zimbabwe-A-87, Sweden-A-

87, Thailand-A-87, Global-CD-1611, Iran-

A-1619, United States of America-E-1736,

Russia-W-1671, United States of America-I-1773, Australia-N-1902, Canada-G-1855, Colombia-N-1856, Mexico-N-1881, Egypt-I-1922, Australia-Q-1123, Mexico-I-2026, New Zealand-N-2048, Cuba-NI-2055, Albania-W-1977, Australia-W-1977, Canada-W-1977, Costa Rica-W-1977, Cuba-W-1977, Fiji-W-1977, Georgia-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, New Zealand-W-1977.

Potamogeton cristatus Regel & Maack.

Potamogetonaceae

Total N° of Refs: 7

Global Risk Score: 0.96

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop

Dispersed by: Water

References: Taiwan-A-274, Japan-W-286,

China-EWD-297, China-AED-275, China-

W-431, Global-A-1207, Japan-A-87.

Potamogeton distinctus A. Benn.

Potamogetonaceae

Total N° of Refs: 20

Global Risk Score: 1.44

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop

Dispersed by: Water

References: Taiwan-A-274, Japan-AED-

263, Japan-W-286, Asia-W-204, China-

EWD-297, China-AED-275, United States

of America-WD-486, China-W-431, China-

A-571, Egypt-A-554, Global-A-546,

Global-I-629, South Korea-A-648,

Argentina-AD-1198, Global-A-1207,

Global-W-85, Global-A-1233, south and

southeast Asia-A-1320, Japan-A-87, South

Korea-A-87.

Potamogeton diversifolius Raf.

Potamogetonaceae

Total N° of Refs: 10

Global Risk Score: 1.44

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Herbal

Dispersed by: Water

References: United States of America-WD-

34, United States of America-W-218,

United States of America-W-1104, Global-

W-1349, Cuba-NI-1505, United States of

America-A-87, -I-, Australia-Q-1123,

Cuba-W-2055, Cuba-W-1977, Global--

1324.

Potamogeton epihydrus Raf.

Potamogetonaceae

Synonym/s (n° of refs): Potamogeton epihydrus Raf. subsp. nuttallii (Cham. & Schldl.) Calder & Roy Taylor (1)

Total N° of Refs: 11

Global Risk Score: 0.48

Rating: Low

Aqua - Habit:

Origin: Europe

Major Pathway/s: Herbal

Dispersed by: Water

References: United States of America-W-218, Europe-NWD-482, United Kingdom-N-519, United Kingdom-N-812, United Kingdom-N-1006, Europe-N-819, Europe-ND-1298, Global-W-1324, Global-W-1349, United States of America-A-87.

Potamogeton epihydrus Raf. subsp. nuttallii (Cham. & Schldl.) Calder & Roy Taylor

Potamogetonaceae

Accepted name: Potamogeton epihydrus

Total N° of Refs: 11

Aqua - Habit: perennial Herb

Dispersed by: Water

References: United States of America-WD-34.

Potamogeton ferrugineus Hagstrom

Potamogetonaceae

Total N° of Refs: 1

Aqua - Habit:

References: South America-W-295.

Potamogeton filiformis Pers.

Potamogetonaceae

Accepted name: Stuckenia filiformis subsp. filiformis (Pers.) Börner

Total N° of Refs: 7

Global Risk Score: 1.92

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe, N Am, Cosmopolitan

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Animals, Flyers, Water

References: United States of America-WD-34, United States of America-W-218, India-ND-914, Global-W-1349, United Kingdom-A-87, United States of America-A-87.

Potamogeton fluitans Roth

Potamogetonaceae

Accepted name: Potamogeton nodosus

Poir.

Total N° of Refs: 46

Preferred Climate/s: Mediterranean

References: South Korea-A-648, Serbia-W-1238, Dominican Republic-A-87, Serbia-R-1946.

Potamogeton foliosus Raf.

Potamogetonaceae

Synonym/s (n° of refs): Potamogeton foliosus Raf. var. fibrillosus (Fern.) R. Haynes & Rev. (1)

Total N° of Refs: 11

Global Risk Score: 4.32

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

References: United States of America-WD-34, Global-W-85, United States of America-W-161, United States of America-W-218, Canada-C-756, Global-W-1349, United States of America-A-87, Global-CD-1611, Canada-G-1855, Australia-Q-1123.

Potamogeton foliosus Raf. var. fibrillosus (Fern.) R. Haynes & Rev.

Potamogetonaceae

Accepted name: Potamogeton foliosus

subsp. fibrillosus

Total N° of Refs: 11

Aqua - Habit: perennial Herb

Dispersed by: Water

References: United States of America-WD-34.

Potamogeton foliosus Raf. var. foliosus

Potamogetonaceae

Total N° of Refs: 1

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical

Dispersed by: Water

References: United States of America-WD-34.

Potamogeton friesii Ruprecht

Potamogetonaceae

Total N° of Refs: 4

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Water, Escapee

References: Canada-UC-756, Global-W-1349, Global-CD-1611, Canada-G-1855.

Potamogeton gayi A. Benn.

Potamogetonaceae

Synonym/s (n° of refs): Potamogeton gayii A. Benn. (2)

Total N° of Refs: 2

Aqua - Habit:

Major Pathway/s: Ornamental

Dispersed by: Humans

Potamogeton gayii A. Benn.

Potamogetonaceae

Accepted name: Potamogeton gayi A.

Benn.

Total N° of Refs: 2

Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical

References: South America-W-295,

Australia-Q-1123.

Potamogeton gramineus L.

Potamogetonaceae

Total N° of Refs: 7

Global Risk Score: 2.88

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Water

References: United States of America-WD-34, Global-N-85, United States of America-ED-159, Europe, eastern-W-272, Canada-A-642, Serbia-W-1238, Global-W-1349.

Potamogeton heterophyllus Schreb.

Potamogetonaceae

Accepted name: Potamogeton illinoensis

Total N° of Refs: 10

Preferred Climate/s: Tropical

References: Canada-A-642.

Potamogeton illinoensis Morong

Potamogetonaceae

Synonym/s (n° of refs): Potamogeton

heterophyllus Schreb. (1), Potamogeton lucens L. (10)

Total N° of Refs: 20

Global Risk Score: 2.88

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

References: Puerto Rico-X-258, United States of America-WD-34, Global-XW-85, United States of America-W-218, Canada-A-642, Central America-A-933, Global-W-1349, United States of America-A-87, Pakistan-W-1977.

Potamogeton indicus Roxb.

Potamogetonaceae

Total N° of Refs: 3

Aqua - Habit:

Preferred Climate/s: Tropical

Dispersed by: Water

References: Argentina-AD-1198, south and southeast Asia-A-1320, India-A-87.

Potamogeton javanicus Hassk.

Potamogetonaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Aqua - Habit:

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Korea-A-648.

Potamogeton latifolius (J.W. Robbins)**Morong**

Potamogetonaceae

Accepted name: *Stuckenia striatus*

Total N° of Refs: 1

Aqua - Habit: perennial Herb

Dispersed by: Water

References: United States of America-WD-34.

Potamogeton lucens L.

Potamogetonaceae

Accepted name: *Potamogeton illinoensis*

Total N° of Refs: 19

Global Risk Score: 3.84

Rating: Low

Aqua - Habit:

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Aust, Europe

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Animals, Flyers, Water

References: Europe, eastern-W-272, China-EWD-297, China-W-431, Global-N-85, India-ND-914, Serbia-W-1238, Spain-A-87, United Kingdom-A-87, Netherlands-A-87, Russia-W-1671.

Potamogeton malaiianus Miquel.

Potamogetonaceae

Total N° of Refs: 8

Global Risk Score: 0.96

Rating: Low

Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: Thailand-AED-239, Thailand-W-821, Thailand-W-822, Japan-W-286, China-EWD-297, China-AED-275, China-W-431, south and southeast Asia-A-1320.

Potamogeton miduhikimo Makino

Potamogetonaceae

Total N° of Refs: 1

References: south and southeast Asia-A-1320.

Potamogeton moniliformis St.John

Potamogetonaceae

Total N° of Refs: 1

References: Canada-A-642.

Potamogeton mucronatus Schrad. ex Roem. & Schult.

Potamogetonaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: south and southeast Asia-A-1320.

Potamogeton natans L.

Potamogetonaceae

Total N° of Refs: 52

Global Risk Score: 18

Rating: High

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Aust, E Asia, Europe, S Am,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Water, Escapee

References: United States of America-WD-34, Global-W-85, Global-EWD-217,

United States of America-ED-159, Europe,

eastern-W-272, western Europe-W-70,

United States of America-W-218, China-

AED-275, China-W-431, South Africa-

QD-113, Nepal-A-591, Canada-C-756,

India-ND-914, Global-A-1233, Global-W-

1349, India-N-1389, Egypt-A-87,

Germany-A-87, Hungary-A-87, Iraq-A-87,

Norway-A-87, Spain-A-87, Sweden-A-87,

Turkey-A-87, Portugal-A-87, Taiwan-A-

87, Afghanistan-A-87, Austria-A-87,

Belgium-A-87, Canada-A-87, China-A-87,

Czechoslovakia-A-87, United Kingdom-A-

87, Finland-A-87, Greece-A-87, India-A-

87, Italy-A-87, Jordan-A-87, Japan-A-87,

South Korea-A-87, Lebanon-A-87,

Mauritius-A-87, Melanesia-A-87, Mexico-

A-87, Netherlands-A-87, Pakistan-A-87,

Poland-A-87, United States of America-A-

87, Global-Q-1572, Global-CD-1611,

Canada-G-1855, Australia-Q-1123.

Potamogeton nodosus Poir.

Potamogetonaceae

Synonym/s (n° of refs): *Potamogeton**fluitans* Roth (4)

Total N° of Refs: 46

Global Risk Score: 17.6

Rating: High

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe, N Am,

Cosmopolitan

Major Pathway/s: Contaminant, Herbal,

Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers,

Water, Escapee

References: Global-W-23, Egypt-W-221,

United States of America-WD-34, Global-

W-85, United States of America-W-161,

western Europe-A-253, Europe, eastern-W-

272, United States of America-W-218,

United Kingdom-N-519, Canada-C-756,

India-ND-914, Luxembourg-N-1006,

Europe-N-819, United States of America-

AD-194, Global-A-1233, Europe-ND-

1298, south and southeast Asia-A-1320,

Global-W-1349, India-N-1389, United

States of America-A-1498, Egypt-A-87,

Sudan-A-87, United States of America-A-

87, Afghanistan-A-87, Austria-A-87,

Canada-A-87, United Kingdom-A-87,

France-A-87, Hawaii-A-87, India-A-87,

Iran-A-87, Israel-A-87, Italy-A-87,

Jamaica-A-87, Jordan-A-87, Pakistan-A-

87, Poland-A-87, Global-CD-1611,

Canada-G-1855, India-A-1936, Australia-

Q-1123, Luxembourg-W-1977.

Potamogeton oblongus Viv.

Potamogetonaceae

Synonym/s (n° of refs): *Potamogeton**polygonifolius* Pour. (3)

Total N° of Refs: 6

References: United States of America-N-101, Canada-N-1252, south and southeast Asia-A-1320.

Potamogeton obtusifolius Mert. & W.D.J. Koch

Potamogetonaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Water

References: Iceland-U-507, United

Kingdom-N-519.

Potamogeton ochreatus Raoul

Potamogetonaceae

Total N° of Refs: 11

Global Risk Score: 0.48

Rating: Low

Aqua - Habit:

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-A-87, United States of America-A-87, Spain-A-87, Australia-A-87, Belgium-A-87, United Kingdom-A-87, Germany-A-87, New Zealand-A-87, Sudan-A-87, Turkey-A-87, Australia-Q-1123.

Potamogeton octandrus Poir.

Potamogetonaceae

Total N° of Refs: 4

Global Risk Score: 0.48

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: South Africa-AWD-121, Global-W-85, Japan-W-286, south and southeast Asia-A-1320.

Potamogeton octandrus Poir. var. miduhikimo (Makino) Hara

Potamogetonaceae

Total N° of Refs: 2

References: China-W-431, Global-A-1207.

Potamogeton oxyphyllus Miq.

Potamogetonaceae

Total N° of Refs: 3

Global Risk Score: 0.72

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Japan-W-286, South Korea-A-648, Global-A-1207.

Potamogeton pectinatus L.

Potamogetonaceae

Synonym/s (n° of refs): Potamogeton

striatus Ruiz & Pav. (1)

Total N° of Refs: 66

Global Risk Score: 44.8

Rating: Extreme

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Aust, E Asia, Europe,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers,

Water, Escapee

Seed Longevity: Short Term

Weed of: Cereals

References: South Africa-AWD-121, Puerto Rico-X-258, Global-W-23, Egypt-W-221, United States of America-WD-34, Global-X-85, Global-EWD-217, United States of America-ED-159, United States of America-W-161, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, China-EWD-297, Australia-N-945, Iceland-U-507, China-W-431, South Africa-WD-113, United Kingdom-N-519, Canada-A-642, Canada-C-756, Australia-N-354, United States of America-AD-194, south and southeast Asia-A-1320, Global-W-1349, Europe-ZD-1493, United States of America-A-1498, India-A-87, United States of America-A-87, Egypt-A-87, United Kingdom-A-87, Turkey-A-87, Afghanistan-A-87, Austria-A-87, Australia-A-87, Belgium-A-87, Canada-A-87, Republic of Congo-A-87, Greece-A-87, Belize-A-87, Hungary-A-87, Iran-A-87, Israel-A-87, Italy-A-87, Jordan-A-87, Japan-A-87, Kenya-A-87, Mauritius-A-87, Netherlands-A-87, Norway-A-87, Peru-A-87, Pakistan-A-87, Poland-A-87, South Africa-A-87, Spain-A-87, Sudan-A-87, Sweden-A-87, Tanzania-A-87, Uganda-A-87, Global-CD-1611, Australia-N-1902, Canada-G-1855, Egypt-I-1922, India-A-1936, Australia-Q-1123, India-A-2084.

Potamogeton pectinatus L. var. striatus (Ruiz. & Pav.) Hangstrom

Potamogetonaceae

Total N° of Refs: 1

References: South America-W-295.

Potamogeton pectinatus L. var. vaginatus (Turcz.) Asch. & Graebn.

Potamogetonaceae

Accepted name: Potamogeton vaginatus Turcz.

Total N° of Refs: 4

References: Canada-A-642.

Potamogeton perfoliatus L.

Potamogetonaceae

Total N° of Refs: 45

Global Risk Score: 19.2

Rating: High

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Tropical

Origin: Aust, Europe, Cosmopolitan

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Flyers,

Water, Escapee

Seed Longevity: Transient

References: New Zealand-E-246, Europe, eastern-W-272, China-EWD-297, New Zealand-X-495, China-W-431, Global-N-85, South Africa-QD-113, Canada-C-756, -D-, New Zealand-W-964, New Zealand-E-328, New Zealand-E-505, Serbia-W-1238, south and southeast Asia-A-1320, Cuba-NI-1505, New Zealand-X-1542, India-A-87, Australia-A-87, Norway-A-87, Sudan-A-87, Sweden-A-87, Afghanistan-A-87, Belgium-A-87, Canada-A-87, Egypt-A-87, Germany-A-87, Greece-A-87, Hungary-A-87, Iran-A-87, Israel-A-87, Jordan-A-87, Japan-A-87, Netherlands-A-87, Pakistan-A-87, Poland-A-87, Turkey-A-87, Global-CD-1611, Canada-G-1855, -I-, Saudi Arabia-N-1978, Cuba-NI-2055, New Zealand-Q-2086, New Zealand-E-483, Cuba-W-1977, Cyprus-W-1977, New Zealand-W-1977, Saudi Arabia-W-1977.

Potamogeton perfoliatus L. var. richardsonii Benn.

Potamogetonaceae

Accepted name: Potamogeton richardsonii (A. Benn.) Rydb.

Total N° of Refs: 8

References: Canada-A-642.

Potamogeton perfoliatus L. subsp. richardsonii (Benn.) Hult n

Potamogetonaceae

Accepted name: Potamogeton richardsonii (A. Benn.) Rydb.

Total N° of Refs: 8

References: Canada-A-642.

Potamogeton perversus A. Benn.

Potamogetonaceae

Total N° of Refs: 1

References: south and southeast Asia-A-1320.

Potamogeton polygonifolius Pour.

Potamogetonaceae

Accepted name: Potamogeton oblongus

Total N° of Refs: 6

Preferred Climate/s: Mediterranean,

Tropical

Dispersed by: Animals, Flyers, Water

References: Europe, eastern-W-272, United Kingdom-N-519, south and southeast Asia-A-1320.

Potamogeton praelongus Wulf.

Potamogetonaceae
 Total N° of Refs: 6
 Global Risk Score: 1.44
 Rating: Low
 Aqua - Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical
 Origin: Europe, N Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers, Water
 References: United States of America-WD-34, United States of America-W-218, Canada-A-642, Global-W-1349, United States of America-A-87, Australia-W-1977.

Potamogeton pusillus L.

Potamogetonaceae
 Synonym/s (n° of refs): Potamogeton berchtoldii Fieber (5), Potamogeton pusillus L. var. tenuissimus Mert. & Koch (1)
 Total N° of Refs: 31
 Global Risk Score: 7.2
 Rating: Medium
 Aqua - Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Cosmopolitan
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers, Water, Escapee
 Seed Longevity: Short Term
 References: Taiwan-A-274, South Africa-AWD-121, Japan-W-286, United States of America-WD-34, Global-W-85, United States of America-W-161, Europe, eastern-W-272, United States of America-W-218, China-W-431, South Korea-A-648, Canada-C-756, United States of America-W-1104, Chile-N-1229, Serbia-W-1238, Chile-N-1348, Global-W-1349, Europe-ZD-1493, Argentina-A-87, United States of America-A-87, Global-CD-1611, Lesotho-AW-121, Canada-G-1855, Chile-E-1874, Chile-W-1977, India-W-1977.

Potamogeton pusillus L. var. pusillus

Potamogetonaceae
 Total N° of Refs: 1
 Aqua - Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Dispersed by: Water
 References: United States of America-WD-34.

Potamogeton pusillus L. var. tenuissimus Mert. & Koch

Potamogetonaceae
 Accepted name: Potamogeton pusillus subsp. tenuissimus
 Total N° of Refs: 26
 Aqua - Habit: perennial Herb
 Dispersed by: Water
 References: United States of America-WD-34.

Potamogeton richardsonii (A. Benn.) Rydb.

Potamogetonaceae
 Synonym/s (n° of refs): Potamogeton perfoliatus L. var. richardsonii Benn. (1), Potamogeton perfoliatus L. subsp. richardsonii (Benn.) Hult n (1)
 Total N° of Refs: 9
 Global Risk Score: 1.44
 Rating: Low
 Aqua - Habit: perennial Herb
 Major Pathway/s: Herbal
 Dispersed by: Water
 References: United States of America-WD-34, Global-W-85, United States of America-W-161, Canada and United States of America-EXWD-299, United States of America-W-218, Canada-A-642, United States of America-A-87.

Potamogeton robbinsii Oakes

Potamogetonaceae
 Total N° of Refs: 2
 Aqua - Habit: perennial Herb
 Major Pathway/s: Herbal
 Dispersed by: Water
 References: United States of America-WD-34, United States of America-W-218.

Potamogeton robinsii Oakes

Potamogetonaceae
 Total N° of Refs: 1
 References: United States of America-A-87.

Potamogeton schweinfurthii A. Benn.

Potamogetonaceae
 Total N° of Refs: 4
 Aqua - Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Dispersed by: Water
 References: South Africa-WD-121, Global-NW-85, Global-A-1207, Tanzania-A-87.

Potamogeton spp. L.

Potamogetonaceae
 Synonym/s (n° of refs): Potamogeton spp. L.
 Total N° of Refs: 15
 Aqua - Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Tropical
 Dispersed by: Water
 References: Puerto Rico-X-258, southeast Asia-W-191, New Zealand-W-225, South Africa-EWD-10, Global-W-23, Argentina-W-237, Asia-EWD-204, New Zealand-ED-208, Europe, eastern-W-272, South Africa-WD-113, United States of America-WD-661, Australia-W-869, Global-X-85, south and southeast Asia-A-1320, SUDAN-A-567.

Potamogeton striatus Ruiz & Pav.

Potamogetonaceae
 Accepted name: Potamogeton pectinatus var. striatus L. (Ruiz. & Pav.) Hangstrom
 Total N° of Refs: 66
 Aqua - Habit:
 References: Argentina-A-87.

Potamogeton strictifolius A. Benn.

Potamogetonaceae
 Total N° of Refs: 3
 Major Pathway/s: Herbal
 References: United States of America-W-218, United States of America-A-87, Canada-G-1855.

Potamogeton thunbergii Cham. & Schlechtd.

Potamogetonaceae
 Total N° of Refs: 3
 Aqua - Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Dispersed by: Water
 References: South Africa-WD-121, South Africa-WD-113, Lesotho-W-121.

Potamogeton tricarinatus F. Müell. & A.Benn.

Potamogetonaceae
 Total N° of Refs: 9
 Global Risk Score: 1.44
 Rating: Low
 Aqua - Habit:
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Water
 References: Australia-ED-200, United States of America-N-839, United States of America-N-1292, Australia-A-87, North America-N-1760, Australia-N-1902, Australia-Q-1123, United States of America-N-2092, Australia-W-1977.

Potamogeton trichoides Cham. & Schlechtd.

Potamogetonaceae
 Total N° of Refs: 7
 Global Risk Score: 0.96
 Rating: Low
 Aqua - Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: E Asia, Europe
 Major Pathway/s: Herbal
 Dispersed by: Animals, Flyers, Water
 References: South Africa-AWD-121, United Kingdom-N-519, Europe-N-819, Serbia-W-1238, Europe-ND-1298, Global-W-1324, India-W-1977.

Potamogeton uruguayensis Benn. & Graebn.

Potamogetonaceae
 Total N° of Refs: 1
 References: South America-W-295.

Potamogeton vaginatus Turcz.

Potamogetonaceae
Accepted name: *Stuckenia vaginatus*
(Turcz.) Holub
Synonym/s (n° of refs): *Potamogeton pectinatus* L. var. *vaginatus* (Turcz.) Asch. & Graebn. (1), *Potamogeton vaginatus* Turcz. var. *canadensis* Hagström (1)
Total N° of Refs: 5
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
Dispersed by: Animals, Flyers
Seed Longevity: Transient
References: United States of America-W-218, Canada-A-642, United States of America-A-87.

Potamogeton vaginatus Turcz. var. canadensis Hagström

Potamogetonaceae
Accepted name: *Potamogeton vaginatus* Turcz.
Total N° of Refs: 4
References: Canada-A-642.

Potamogeton vaseyi J.W. Robbins

Potamogetonaceae
Total N° of Refs: 2
Habit: annual Herb
Origin: N Am
Major Pathway/s: Herbal
References: China-N-1215, China-N-1938.

Potamogeton zosterifolius Schum.

Potamogetonaceae
Total N° of Refs: 1
References: United States of America-W-218.

Potamogeton zosterifolius Schumacher subsp. zosteriformis (Fern.) Hult n

Potamogetonaceae
Accepted name: *Potamogeton zosteriformis*
Total N° of Refs: 8
References: Canada-A-642.

Potamogeton zosteriformis Fern.

Potamogetonaceae
Synonym/s (n° of refs): *Potamogeton zosterifolius* Schumacher subsp. *zosteriformis* (Fern.) Hult n (1)
Total N° of Refs: 8
Global Risk Score: 2.16
Rating: Low
Aqua - Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water, Escapee
References: United States of America-WD-34, Canada-A-642, Canada-C-756, Global-W-1349, United States of America-A-87, Global-CD-1611, Canada-G-1855.

Potentilla adscharica Sommier & Levier

Rosaceae
Total N° of Refs: 2
References: Czech Republic-U-1522, Czech Republic-U-1731.

Potentilla alba L.

Rosaceae
Total N° of Refs: 15
Global Risk Score: 0.96
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Escapee
Seed Longevity: Transient
Weed of: Pastures
References: United States of America-N-101, Europe, eastern-W-272, United Kingdom-U-314, Denmark-UC-711, Europe-N-819, Norway-N-1243, Global-W-1324, Denmark-W-1609, Norway-W-1609, Serbia-A-1036, Global-CD-1611, Sweden-N-1802, Denmark-W-1977, Norway-W-1977, Sweden-W-1977.

Potentilla amurensis Maxim.

Rosaceae
Total N° of Refs: 12
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Japan-N-287, South Korea-N-773, Japan-N-794, South Korea-N-761, Japan-N-1278, Global-W-1324, Taiwan-N-1403, Taiwan-W-1748, Australia-Q-1123, South Korea-A-2032, Japan-W-1977, Taiwan-W-1977.

Potentilla x ananassa (Rozier) Mabb.

Rosaceae
Accepted name: *Fragaria x ananassa*
Duchesne ex Rozier
Total N° of Refs: 66
Origin: N Am
References: Australia-N-354, Australia-N-1450, New Zealand-U-2048.

Potentilla anemonefolia Lehm.

Rosaceae
Accepted name: *Potentilla kleiniana* Wight & Arn.
Total N° of Refs: 11
Weed of: Pastures
References: South Korea-A-1860, South Korea-AN-2032.

Potentilla anglica Laichard.

Rosaceae
Total N° of Refs: 28
Habit: Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Water
Seed Longevity: Short Term
References: United States of America-N-101, New Zealand-N-280, Australia-N-176, Japan-N-287, Australia-N-945, United Kingdom-N-519, New Zealand-N-15, Austria-U-708, Japan-N-794, New Zealand-N-919, Australia-N-354, Portugal-N-1006, Europe-N-819, Norway-N-1243, Canada-N-1252, Japan-N-1278, Global-W-1324, Norway-N-1535, Austria-W-1609, Norway-W-1609, Eastern Caribbean-N-1742, Australia-N-1845, New Zealand-N-2048, Australia-W-1977, Austria-W-1977, Canada-W-1977, Japan-W-1977, Norway-W-1977.

Potentilla anserina L.

Rosaceae

Accepted name: *Argentina anserina* (L.)

Rydb.

Synonym/s (n° of refs): *Argentina anserina* (L.) Rydb., *Potentilla anserina* ssp. *anserina* L., *Potentilla anserina* ssp. *egedei* L.

Total N° of Refs: 80

Global Risk Score: 14.4

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Asia, E Asia, Europe, N Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Cattle, Horse, Livestock, Vehicles, Water

Seed Longevity: Long Term

Weed of: Cereals, Orchards & Plantations, Pastures

References: Global-W-23, Canada-W-291, Global-A-44, Chile-N-300, Global-A-108, Global-NZW-85, Europe-A-94, Global-A-243, Mongolia-A-114, Chile-N-241, United States of America-W-161, Australia-N-176, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, China-W-297, Australia-N-945, Australia-E-327, China-W-431, Global-A-546, Canada-A-642, Global-A-743, Australia-W-853, Australia-N-855, Australia-W-869, Chile-A-931, Argentina-I-983, Australia-N-354, Australia-N-1049, United States of America-I-1161, Chile-N-1229, Serbia-W-1238, Falkland Islands-N-1251, Australia-E-1262, Denmark-A-1185, France-A-1266, Chile-N-1348, Global-W-1349, Serbia-W-1358, Serbia-A-1372, United Kingdom-ZD-1416, Australia-N-1450, Austria-N-1531, Finland-A-87, Germany-A-87, Russia-A-87, Chile-A-87, United States of America-A-87, Serbia-W-1031, Chile-N-1557, Global-ZD-1611, Mongolia-A-1620, Russia-N-1681, Serbia-W-1766, central Europe-A-1616, Russia-W-1671, France-A-1814, Finland-A-1815, Poland-A-1825, Serbia-R-1848, Chile-I-1872, Poland-A-1033, Poland-A-1952, Poland-A-1961, Poland-A-1966, -I-, -I-, Poland-A-2005, Poland-A-2047, -A-2058, Poland-A-2059, Poland-A-2060, Poland-A-2061, Slovakia-A-2079, Poland-A-2110, Argentina-W-1977, Australia-W-1977, Chile-W-1977.

Potentilla anserina L. subsp. anserina

Rosaceae

Total N° of Refs: 7

Global Risk Score: 0.48

Rating: Low

Habit: perennial Herb

Origin: C Asia, E Asia, N Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Global-N-85, Canada-A-642, Canada-C-756, Australia-N-354, Australia-N-1049, Global-CD-1611, Canada-G-1855.

Potentilla anserina L. subsp. egedei**(Wormsk.) Hiit.**

Rosaceae

Total N° of Refs: 1

References: Canada-A-642.

Potentilla anserina L. subsp. pacifica**(Howell) Rousi**

Rosaceae

Accepted name: *Argentina egedii* subsp. *egedii*

Total N° of Refs: 2

Aqua - Habit: perennial Herb

Dispersed by: Water

References: United States of America-WD-34, Canada-A-642.

Potentilla anserinoides Raoul

Rosaceae

Total N° of Refs: 2

References: New Zealand-W-165, Australia-Q-1123.

Potentilla arenaria Borkh.

Rosaceae

Total N° of Refs: 6

Weed of: Cereals, Pastures

References: Serbia-W-1238, Serbia-W-1358, Serbia-A-1372, Serbia-W-1766, -A-2058, Poland-A-2059.

Potentilla argentea L.

Rosaceae

Synonym/s (n° of refs): *Potentilla neglecta*

Baumg. (2)

Total N° of Refs: 59

Global Risk Score: 7.2

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Horse, Livestock, Sheep, Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Nursery Production, Pastures, Vegetables

References: Global-W-23, Canada-W-52, United States of America-E-80, Global-NZW-85, United States of America-N-101, New Zealand-N-280, Canada-W-294, United States of America-W-161, eastern North America-E-195, United States of America-AW-210, Europe, eastern-AW-272, United States of America-W-218, United Kingdom-N-519, United States of America-A-543, Canada-A-642, India-A-712, Canada and United States of America-N-725, Canada-UC-756, Australia-N-855, New Zealand-N-919, Europe-N-819, Serbia-W-1238, Canada-N-1252, Global-W-1324, Global-W-1349, Finland-AN-1356, Serbia-A-1372, Serbia-W-1222, Europe-ZD-1436, Global-ZD-1492, Global-ZD-1495, United States of America-N-1607, Canada-A-87, Russia-A-87, New Zealand-A-87, United States of America-A-87, Serbia-W-1031, Serbia-A-1036, Russia-N-1647, Germany-ZD-1655, Germany-ZD-1658, Global-CZD-1611, Kazakhstan-A-1772, Russia-W-1671, Serbia-R-1848, Canada-G-1855, Montenegro-R-1944, Germany-R-1948, Poland-A-1966, New Zealand-N-2048, Serbia-R-2057, -A-2058, Poland-A-2059, Poland-R-2062, Slovakia-A-2079, Canada-G-1462, Canada-W-1977.

Potentilla argentea L. var. argentea

Rosaceae

Total N° of Refs: 2

References: United States of America-N-101, Kosovo-R-2003.

Potentilla argentea L. var. dissecta**Wallr.**

Rosaceae

Accepted name: *Potentilla dissecta* (Wallr.) Zimmeter

Total N° of Refs: 1

References: Kosovo-R-2003.

Potentilla argentea L. var. neglecta (Baumg.) Nyman
Rosaceae
Accepted name: *Potentilla neglecta* Baumg.
Total N° of Refs: 1
References: Sweden-W-1609.

Potentilla argentea L. var. pseudocalabra T.Wolf
Rosaceae
Total N° of Refs: 1
References: United States of America-N-101.

Potentilla arguta Pursh
Rosaceae
Total N° of Refs: 6
Habit: perennial Herb
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-W-23, United States of America-W-218, United Kingdom-U-314, Global-W-1349, United States of America-A-87, Australia-Q-1123.

Potentilla argyrophylla Wall. ex Lehm.
Rosaceae
Accepted name: *Potentilla atrosanguinea* G.Lodd. var. *argyrophylla* (Wall. ex Lehm.) Grierson &
Total N° of Refs: 19
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Norway-N-1243, Norway-W-1609, Norway-W-1977.

Potentilla atrosanguinea G.Lodd.
Rosaceae
Synonym/s (n° of refs): *Potentilla argyrophylla* Wall. ex Lehm. (3)
Total N° of Refs: 19
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: C Asia, E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, Austria-UC-708, Europe-N-819, United States of America-N-101, Norway-N-1243, Global-W-1324, Austria-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Austria-W-1977, Canada-W-1977, Germany-W-1977, Norway-W-1977, Sweden-W-1977.

Potentilla aurea L.
Rosaceae
Synonym/s (n° of refs): *Potentilla ternata* Koch. (1)
Total N° of Refs: 6
Global Risk Score: 2.16
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Cattle, Livestock
Seed Longevity: Transient
Weed of: Pastures
References: United Kingdom-U-314, Serbia-W-1238, Serbia-A-1372, Serbia-A-1036, Global-ZD-1611.

Potentilla aurea L. subsp. chrysochraspada (Lehm.) Nyman
Rosaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Serbia-W-1238.

Potentilla biennis Greene
Rosaceae
Total N° of Refs: 3
Habit: perennial Herb
Major Pathway/s: Herbal
References: Canada-U-1340, Global-W-1349, United States of America-N-1162.

Potentilla bifurca L.
Rosaceae
Synonym/s (n° of refs): *Potentilla orientalis* Juz. (4)
Total N° of Refs: 20
Origin: Europe
Major Pathway/s: Crop
References: Finland-N-42, Europe, eastern-W-272, China-W-297, United Kingdom-U-314, Belarus-N-817, Lithuania-N-1006, Europe-N-819, Global-A-1207, Turkey-A-1469, Estonia-W-1609, Latvia-W-1609, Russia-A-87, Mongolia-A-1620, Estonia-N-1997, Belarus-W-1977, Latvia-W-1977.

Potentilla bimundorum Sojak
Rosaceae
Synonym/s (n° of refs): *Potentilla multifida* L. (9)
Total N° of Refs: 9

Potentilla canadensis L.
Rosaceae
Total N° of Refs: 8
Global Risk Score: 4.8
Rating: Low
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-W-23, Global-ZW-85, United States of America-W-161, United States of America-W-218, United Kingdom-U-314, Russia-A-87, United States of America-A-87, Australia-Q-1123.

Potentilla canescens Besser
Rosaceae
Accepted name: *Potentilla inclinata* Vill.
Total N° of Refs: 38
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Canada-A-642, Estonia-W-1609, Latvia-W-1609, Turkey-A-87, Australia-Q-1123, Estonia-N-1997.

Potentilla caulescens L.
Rosaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans, Wind, Escapee
References: Finland-C-42, Global-CD-1611.

Potentilla centigrana Maxim.
Rosaceae
Total N° of Refs: 3
Dispersed by: Escapee
References: China-W-431, Russia-C-1671, Australia-Q-1123.

Potentilla chinensis Ser.
Rosaceae
Total N° of Refs: 7
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Japan-W-286, China-W-297, China-A-275, China-W-431, South Korea-A-648, Japan-A-87, North Korea-A-1018.

Potentilla chrysantha Trevir.
Rosaceae
Total N° of Refs: 2
Origin: E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Austria-W-1609.

Potentilla cinerea Chaix. ex Villars

Rosaceae
Total N° of Refs: 2
Habit: perennial Herb
Origin: E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
Seed Longevity: Long Term
References: United Kingdom-U-314, Serbia-R-1848.

Potentilla collina Wibel

Rosaceae
Total N° of Refs: 7
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals
Weed of: Cereals
References: United States of America-N-101, United Kingdom-U-314, Poland-G-1122, Poland-A-1966, -A-2058, Poland-A-2059, Russian Federation-W-1977.

Potentilla coriandrifolia D. Don

Rosaceae
Synonym/s (n° of refs): *Sibbaldia pulvinata* T.T. Yu & C.L. Li (1)
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans

Potentilla crantzii (Crantz) Beck ex Fritsch

Rosaceae
Accepted name: *Potentilla neumanniana* Reichenb.
Total N° of Refs: 11
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Horse, Livestock, Water, Wind
Seed Longevity: Present
References: Global-W-23, New Zealand-UW-280, United Kingdom-N-519, New Zealand-U-919, Australia-N-354, Global-ZD-1492, Montenegro-R-1944, New Zealand-U-2048.

Potentilla crassinervia Viv.

Rosaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Potentilla cuneata Wall.

Rosaceae
Total N° of Refs: 3
Habit: perennial Herb
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: China-W-297, United Kingdom-C-314, Global-CD-1611.

Potentilla davurica Nestl.

Rosaceae
Accepted name: *Dasiphora davurica* (Nestl.) Kom.
Total N° of Refs: 2
References: Europe-N-819.

Potentilla discolor Bunge

Rosaceae
Total N° of Refs: 5
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Taiwan-W-235, China-W-297, China-W-431, Global-A-1207, Australia-Q-1123.

Potentilla dissecta (Wallr.) Zimmeter

Rosaceae
Synonym/s (n° of refs): *Potentilla argentea* L. var. *dissecta* Wallr. (1)
Total N° of Refs: 1

Potentilla diversifolia Lehm.

Rosaceae
Total N° of Refs: 3
Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87, Australia-Q-1123.

Potentilla egedei Wormsk.

Rosaceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: Canada-A-642.

Potentilla erecta (L.) Raesch.

Rosaceae
Synonym/s (n° of refs): *Potentilla tormentilla* (Stokes) Neck. (1)
Total N° of Refs: 28
Global Risk Score: 18
Rating: High
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Cattle, Livestock, Sheep, Water, Wind, Escapee
Seed Longevity: Long Term
Weed of: Cereals, Pastures
References: Global-N-85, United States of America-N-101, United States of America-CE-142, Europe, eastern-AW-272, western Europe-W-70, Iceland-U-507, Europe-N-819, Serbia-W-1238, Canada-N-1252, Global-W-1324, Serbia-A-1372, Austria-N-1531, Iceland-W-1609, Serbia-A-1036, Belgium-ZD-1663, Europe-ZD-1576, Global-CD-1611, Global-ZD-1581, Iceland-N-1552, Russia-W-1671, Finland-A-1815, Poland-A-1033, Montenegro-R-1944, -I-, -A-2058, Iran-A-2072, Canada-W-1977, Iceland-W-1977.

Potentilla erecta (L.) Raesch. subsp. strictissima (Zimmeter) A.J.Richards

Rosaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-40, Global-CD-1611.

Potentilla etomentosa Rydb.

Rosaceae
Accepted name: *Potentilla gracilis* var. *fastigiata* Dougl. ex Hook. (Nutt.) S.Wats.
Total N° of Refs: 5
References: Japan-N-287, Japan-N-794, Japan-N-1278.

Potentilla flabelliformis Lehm.

Rosaceae
Accepted name: *Potentilla gracilis* var. *flabelliformis* Hook. (Lehm.) Torrey & A.Gray
Total N° of Refs: 4
References: Global-W-23, Canada-A-642.

Potentilla flagellaris Willd.

Rosaceae
Total N° of Refs: 5
Habit: perennial Herb
Origin: E Asia
Major Pathway/s: Crop
References: China-W-297, China-A-275, China-W-431, China-U-92, Australia-Q-1123.

Potentilla floribunda Pursh

Rosaceae
Accepted name: *Dasiphora floribunda*
Total N° of Refs: 2
References: Canada-A-642.

Potentilla fragarioides L.

Rosaceae
Total N° of Refs: 6
Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: China-W-297, China-W-431,
Global-A-1207, South Korea-A-1859,
Australia-Q-1123, South Korea-A-2032.

Potentilla fragarioides L. var. major Maxim.

Rosaceae
Total N° of Refs: 3
Major Pathway/s: Crop, Herbal
Weed of: Pastures
References: Japan-W-286, South Korea-A-1860, South Korea-A-2033.

Potentilla fragarioides L. var. sprengeliana Max.

Rosaceae
Total N° of Refs: 1
References: South Korea-A-648.

Potentilla fragiformis Willd. ex Schlecht.

Rosaceae
Total N° of Refs: 4
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, Russia-N-1681, Russia-W-1687,
Russian Federation-W-1977.

Potentilla freyniana Bornm.

Rosaceae
Total N° of Refs: 7
Major Pathway/s: Crop, Pasture
Weed of: Pastures
References: Japan-W-286, Asia-AW-204,
Global-A-1207, South Korea-A-1859,
South Korea-A-1860, Australia-Q-1123,
South Korea-A-2033.

Potentilla fruticosa L.

Rosaceae
Accepted name: *Dasiphora fruticosa* (L.)
Rydb.
Total N° of Refs: 45
Global Risk Score: 3.6
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: E Asia, Europe, N Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Water, Escapee
References: Global-W-23, Finland-C-42,
Global-N-85, United States of America-W-218, Czech Republic-U-400, United Kingdom-N-519, Austria-UC-708, Belgium-N-1006, Germany-N-1006, Lithuania-N-1006, Europe-N-819, Slovakia-U-1484, Austria-W-1609, Denmark-W-1609, Germany-W-1609, United States of America-A-87, Global-CD-1611, Iceland-U-1552.

Potentilla fruticosa L. var. parvifolia (Fisher ex Lehm.) ined.

Rosaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314,
Global-CD-1611.

Potentilla fruticosa L. var. tenuifolia Lehm.

Rosaceae
Accepted name: *Dasiphora floribunda*
Total N° of Refs: 2
References: Canada-A-642.

Potentilla fruticosa L. subsp. floribunda (Pursh) Elkington

Rosaceae
Accepted name: *Dasiphora floribunda*
Total N° of Refs: 3
References: Global-N-85, Canada-A-642.

Potentilla fruticosa L. subsp. fruticosa

Rosaceae
Total N° of Refs: 1
References: Canada-A-642.

Potentilla fruticosa L. 'Vilmoriniana'

Rosaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314,
Global-CD-1611.

Potentilla fulgens Wall. ex Lehm.

Rosaceae
Accepted name: *Potentilla siemersiana*
Lehm.
Total N° of Refs: 1
Global Risk Score: 1.2
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: India-A-1124.

Potentilla glandulosa Lindl.

Rosaceae
Total N° of Refs: 2
Habit: perennial Herb
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: United States of America-W-136, Global-W-23.

Potentilla goldbachii Rupr.

Rosaceae
Accepted name: *Potentilla thuringiaca*
Bernh. ex Link
Total N° of Refs: 26
References: Global-W-1324, Estonia-W-1609, Latvia-W-1609, Russia-W-1671,
Estonia-N-1997.

Potentilla gracilis Douglas ex Hook.

Rosaceae
Synonym/s (n° of refs): *Potentilla etomentosa* Rydb. (3), *Potentilla flabelliformis* Lehm. (2), *Potentilla gracilis* Dougl. ex Hook. var. *glabrata* (Lehm.) C.L. Hitchc. (1), *Potentilla gracilis* Dougl. ex Hook. var. *permollis* (Rydb.) C.L. Hitchc. (1)
Total N° of Refs: 9
Global Risk Score: 0.72
Rating: Low
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-136, Canada-A-642.

Potentilla gracilis Dougl. ex Hook. var. elmeri (Rydb.) Jepson

Rosaceae
Accepted name: *Potentilla pectinisetia*
Total N° of Refs: 1
Habit: perennial Herb
References: Canada-A-642.

Potentilla gracilis Dougl. var. fastigiata (Nutt.) S.Wats.

Rosaceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Japan-W-1977.

Potentilla gracilis Douglas ex Hook. var. flabelliformis (Lehm.) Nutt. ex Torr. & A. Gray

Rosaceae
Total N° of Refs: 1
Habit: perennial Herb
References: Canada-A-642.

Potentilla gracilis Dougl. ex Hook. var. glabrata (Lehm.) C.L. Hitchc.

Rosaceae
Accepted name: *Potentilla gracilis* var. *fastigiata*
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Canada-A-642.

Potentilla gracilis Dougl. ex Hook. var. gracilis

Rosaceae
Total N° of Refs: 1
Habit: perennial Herb
References: Canada-A-642.

Potentilla gracilis Dougl. ex Hook. var. permollis (Rydb.) C.L. Hitchc.

Rosaceae
Accepted name: *Potentilla gracilis* var. *fastigiata*
Total N° of Refs: 3
References: Canada-A-642.

Potentilla gracilis Dougl. ex Hook. var. pulcherrima (Lehm.) Fern.

Rosaceae
Accepted name: *Potentilla pulcherrima*
Total N° of Refs: 2
References: Canada-A-642.

Potentilla griffithii Hook. f.

Rosaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Bhutan-W-423, Australia-Q-1123.

Potentilla heptaphylla Linné

Rosaceae
Total N° of Refs: 2
Global Risk Score: 0.48
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals
Seed Longevity: Transient
Weed of: Pastures
References: Serbia-A-1372, Montenegro-R-1944.

Potentilla hickmanii Eastw.

Rosaceae
Total N° of Refs: 2
Aqua - Habit: perennial Herb
Dispersed by: Water
References: United States of America-WD-34, Australia-Q-1123.

Potentilla hippiana Lehm.

Rosaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85.

Potentilla hirsuta Michaux

Rosaceae
Total N° of Refs: 1
Weed of: Pastures
References: Serbia-A-1372.

Potentilla hirta L.

Rosaceae
Synonym/s (n° of refs): *Potentilla hirta* L. var. *pedata* (Willd.) Koch. fo. *pedata* (1)
Total N° of Refs: 5
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Europe, eastern-W-272, United Kingdom-U-314, Serbia-W-1238, Australia-Q-1123.

Potentilla hirta L. var. pedata (Willd.) Koch. fo. pedata

Rosaceae
Total N° of Refs: 5
References: Kosovo-R-2003.

Potentilla hypoleuca Turcz.

Rosaceae
Total N° of Refs: 1
References: Russian Federation-W-1977.

Potentilla inclinata Vill.

Rosaceae
Synonym/s (n° of refs): *Potentilla canescens* Besser (6), *Potentilla intermedia* L. var. *canescens* (Bess.) Rupr. (1)
Total N° of Refs: 39
Global Risk Score: 1.92
Rating: Low
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Escapee
References: Finland-U-42, Global-N-85, United States of America-N-101, United Kingdom-C-314, United Kingdom-N-519, Canada-A-642, Denmark-UN-711, Canada-UC-756, United Kingdom-U-812, Belgium-N-1006, Germany-N-1006, Latvia-N-1006, Europe-N-819, Belgium-N-1220, Norway-N-1243, Global-W-1324, Norway-N-1535, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Sweden-N-1802, Canada-G-1855, Australia-Q-1123, Belgium-W-1977, Canada-W-1977, Denmark-W-1977, Germany-W-1977, Latvia-W-1977, Norway-W-1977, Sweden-W-1977.

Potentilla x inclinata Villars

Rosaceae
Accepted name: parents = *Potentilla argentea* L. x *Potentilla recta* L.
Total N° of Refs: 1
References: Canada-A-642.

Potentilla indica (Andrews) Th.Wolf

Rosaceae
Synonym/s (n° of refs): *Duchesnea indica* (Andrews) Focke (182), *Fragaria indica* Andrews (8)
Total N° of Refs: 218
Habit: Vine
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Asia, E Asia, SE Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Australia-N-855, Australia-W-869, Australia-N-354, Australia-N-1049, Italy-NI-1165, Belgium-NI-1220, Norway-N-1243, Italy-I-251, Australia-E-1259, Australia-E-1262, Italy-N-1265, Sardinia-U-1336, Australia-E-1456, Slovakia-U-1484, Netherlands-W-1609, Sardinia-U-1393, Austria-N-1828, Italy-UNI-1887, Global-N-85, Australia-N-1959, Nepal-A-1960, New Zealand-N-2048, Australia-W-1977, Belgium-W-1977, Czech Republic-W-1977, Italy-W-1977, Malaysia-W-1977, Slovakia-W-1977.

Potentilla intermedia L.

Rosaceae

Total N° of Refs: 71

Global Risk Score: 4.32

Rating: Low

Habit: b/p Herb

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Vehicles

Seed Longevity: Transient

References: Global-W-23, United

Kingdom-U-40, United States of America-N-101, United States of America-W-218, United Kingdom-UZ-314, Czech Republic-NZ-400, United Kingdom-N-519, Canada-A-642, Norway-N-644, Switzerland-N-653, Austria-U-708, Denmark-W-711,

Lithuania-I-737, United Kingdom-U-812, Switzerland-UR-818, Czech Republic-N-826, Germany-N-907, Belgium-N-1006, Czechoslovakia-N-1006, France-N-1006, Germany-N-1006, Italy-N-1006, Lithuania-N-1006, Netherlands-N-1006, Poland-N-1006, Europe-N-819, Poland-W-1219, Belgium-N-1220, Norway-N-1243, Canada-N-1252, Italy-N-251, Global-W-1324, Global-W-1349, Slovakia-U-1484, Czech Republic-N-1522, Norway-N-1535, Panarctic-U-1596, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Germany-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Russia-A-87, United States of America-A-87, Poland-N-1040, Global-ZD-1611, Czech Republic-N-1731, Russia-W-1671, Sweden-N-1802, Italy-UN-1887, Slovakia-N-2052, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Lithuania-W-1977, Netherlands-W-1977, Norway-W-1977, Poland-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Potentilla intermedia L. var. canescens (Bess.) Rupr.

Rosaceae

Accepted name: *Potentilla inclinata*

Total N° of Refs: 33

References: Canada-A-642.

Potentilla kleiniana Wight & Arn.

Rosaceae

Synonym/s (n° of refs): *Potentilla anemonefolia* Lehm. (2)

Total N° of Refs: 11

Habit: perennial Herb

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Asia-W-204, China-W-431, South Korea-A-648, south and southeast Asia-A-1320, south and southeast Asia-A-1408, China-A-87, Japan-A-87, Nepal-A-1932, Australia-Q-1123.

Potentilla leuconota D. Don

Rosaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: India-A-1124.

Potentilla lineata Trev.

Rosaceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical

References: Bhutan-W-423, Nepal-A-1792, Australia-Q-1123.

Potentilla longifolia Willd. ex Schtdl.

Rosaceae

Total N° of Refs: 11

Origin: E Asia

References: China-W-297, China-W-431, Ukraine-R-643, Lithuania-I-737, Belarus-N-817, Europe-N-819, Global-W-1324, Lithuania-W-1609, Australia-Q-1123, Belarus-W-1977, Lithuania-W-1977.

Potentilla micrantha Ramond

Rosaceae

Total N° of Refs: 7

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Animals, Water, Wind, Escapee

References: Europe-N-819, Global-W-1324, Denmark-W-1609, Sweden-W-1609, Sweden-N-1802, Poland-CD-1841, Sweden-W-1977.

Potentilla millegrana Engelm. ex Lehm.

Rosaceae

Accepted name: *Potentilla rivalis* var. *millegrana* (Engelm. ex Lehm.) S.Wats.

Total N° of Refs: 18

References: Global-W-23, Japan-N-287, Australia-Q-1123.

Potentilla montana Brot.

Rosaceae

Total N° of Refs: 6

Global Risk Score: 0.48

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Europe-N-819, Belgium-W-1220, Global-CD-1611, Australia-Q-1123, United Kingdom-W-1977.

Potentilla mooniana Wight

Rosaceae

Accepted name: *Potentilla polyphylla* Wall. ex Lehm.

Total N° of Refs: 2

Major Pathway/s: Herbal

References: south and southeast Asia-A-1320, Bangladesh-A-1649.

Potentilla multicaulis Bunge

Rosaceae

Total N° of Refs: 2

References: China-W-431, Australia-Q-1123.

Potentilla multifida L.

Rosaceae

Accepted name: *Potentilla bimundorum*

Total N° of Refs: 9

Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Finland-N-42, Lithuania-I-737, Europe-N-819, Global-W-1324, Russia-W-1609, Lithuania-W-1609, Russia-W-1687, Lithuania-W-1977, Russian Federation-W-1977.

Potentilla neglecta Baumg.

Rosaceae

Accepted name: *Potentilla argentea* L.

Total N° of Refs: 59

References: Panarctic-U-1596, Sweden-W-1977.

Potentilla nepalensis Hook.

Rosaceae
 Total N° of Refs: 9
 Global Risk Score: 2.4
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-E-80, United Kingdom-C-314, Belgium-U-1220, Norway-N-1243, Norway-W-1609, Global-CD-1611, New Zealand-U-2048, Belgium-W-1977, Norway-W-1977.

Potentilla neumanniana Rehb.

Rosaceae
 Synonym/s (n° of refs): *Potentilla crantzii* (Crantz) Beck ex Fritsch (8), *Potentilla tabernaemontani* Asch. (3), *Potentilla verna* L., nom. ambig. subsp. *vulgaris* (Ser.) Gaudin (2)
 Total N° of Refs: 16
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: France-N-1006, Europe-N-819, Global-W-1324.

Potentilla newberryi Gray

Rosaceae
 Total N° of Refs: 2
 Aqua - Habit: perennial Herb
 Dispersed by: Water
 References: United States of America-WD-34, Australia-Q-1123.

Potentilla norvegica L.

Rosaceae
 Synonym/s (n° of refs): *Potentilla norvegica* L. var. *hirsuta* (Michx.) Lehm. (1), *Potentilla norvegica* L. var. *labradorica* (Lehm.) Fern. (3), *Potentilla norvegica* L. subsp. *hirsuta* (Michx.) Hyl. (3), *Potentilla norvegica* L. subsp. *monspeliensis* (L.) Asch. & Graebn. (6)
 Total N° of Refs: 102
 Global Risk Score: 14.4
 Rating: Medium
 Habit: annual/perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: E Asia, Europe, N Am
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Animals, Vehicles, Water, Escapee
 Seed Longevity: Long Term
 Weed of: Cereals, Nursery Production, Pastures, Vegetables
 References: Global-NZW-85, North America-EW-21, Global-W-23, United Kingdom-U-40, Canada-W-52, New Zealand-UW-280, Canada-W-294, United States of America-W-161, Canada-W-162, Canada and United States of America-XW-299, United States of America-AW-210, United States of America-W-218, United Kingdom-CZ-314, Iceland-U-507, United Kingdom-N-519, New Zealand-N-15, United States of America-A-543, Canada-A-642, Switzerland-N-653, Canada and United States of America-N-725, Lithuania-I-737, Canada-UC-756, North America-X-790, Hungary-U-809, United Kingdom-U-812, Ireland-U-894, Germany-N-907, New Zealand-U-919, United Kingdom-Z-944, United States of America-W-946, Belgium-N-1006, Estonia-N-1006, Germany-N-1006, Italy-N-1006, Netherlands-N-1006, Slovakia-N-1006, United States of America-N-1057, United States of America-N-1058, Europe-N-819, United States of America-N-101, United States of America-I-1161, Italy-N-1165, Belgium-N-1220, Italy-N-251, Hungary-U-1255, Peru-N-1293, Global-W-1324, United States of America-AZD-1341, Global-W-1349, United States of America-A-1022, United States of America-N-1607, Lithuania-W-1609, Netherlands-W-1609, Sweden-W-1609, Greenland-W-1609, Canada-A-87, Finland-A-87, Russia-A-87, United States of America-A-87, New Zealand-A-87, Global-CZD-1611, United States of America-ZD-1627, Russia-N-1681, Russia-W-1687, Iceland-U-1552, Europe-I-1740, Finland-A-1815, Italy-UN-1887, Australia-Q-1123, Central and northern Japan and northern islands-N-1983, Russia-N-1989, Switzerland-N-1990, Russia-W-2034, Russia-A-2041, New Zealand-U-2048, -A-2058, Poland-A-2059, Canada-G-1462, Belarus-W-1977, Belgium-W-1977, Croatia-W-1977, Iceland-W-1977, Italy-W-1977, Lithuania-

W-1977, Netherlands-W-1977, Norway-W-1977, Russian Federation-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Potentilla norvegica L. var. *hirsuta* (Michx.) Lehm.

Rosaceae
 Accepted name: *Potentilla norvegica* subsp. *monspeliensis*
 Total N° of Refs: 90
 References: Canada-A-642.

Potentilla norvegica L. var. *labradorica* (Lehm.) Fern.

Rosaceae
 Accepted name: *Potentilla norvegica* subsp. *monspeliensis*
 Total N° of Refs: 92
 References: Canada-A-642, Japan-N-794, Japan-N-1278.

Potentilla norvegica L. var. *norvegica*

Rosaceae
 Total N° of Refs: 2
 References: Japan-N-794, Japan-N-1278.

Potentilla norvegica L. subsp. *hirsuta* (Michx.) Hyl.

Rosaceae
 Accepted name: *Potentilla norvegica* L. subsp. *monspeliensis*
 Total N° of Refs: 92
 References: Norway-N-1243, Norway-N-1535, Norway-W-1609.

Potentilla norvegica L. subsp. *monspeliensis* (L.) Asch. & Graebn.

Rosaceae
 Accepted name: *Potentilla norvegica* L.
 Total N° of Refs: 95
 Global Risk Score: 0.96
 Rating: Low
 Major Pathway/s: Contaminant, Herbal
 Dispersed by: Humans
 References: Canada-A-642, Denmark-U-711, Denmark-W-1609, Canada-G-1855, Denmark-W-1977, Japan-W-1977.

Potentilla norvegica L. subsp. *norvegica*

Rosaceae
 Total N° of Refs: 3
 References: Greenland-N-1061, United States of America-N-101, Norway-N-1243.

Potentilla nudicaulis Willd. ex Schldl.

Rosaceae
 Synonym/s (n° of refs): *Potentilla pensylvanica* L. (6)
 Total N° of Refs: 6
 Major Pathway/s: Ornamental
 Dispersed by: Humans

Potentilla orientalis Juz.

Rosaceae
Accepted name: *Potentilla bifurca* L. var. major Ledeb.
Total N° of Refs: 20
Origin: E Asia
Weed of: Vegetables
References: Ukraine-N-1297, Global-W-1324, Tajikistan-A-1017, Kazakhstan-A-1772.

Potentilla pacifica Howell

Rosaceae
Accepted name: *Argentina egedii* subsp. egedii
Total N° of Refs: 1
Major Pathway/s: Crop, Herbal
References: Canada-A-642.

Potentilla palustris (L.) Scop.

Rosaceae
Accepted name: *Comarum palustre* L.
Synonym/s (n° of refs): *Comarum palustre* L.
Total N° of Refs: 10
Global Risk Score: 2.88
Rating: Low
Aqua - Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Livestock, Water, Escapee
Seed Longevity: Short Term
Weed of: Pastures
References: Global-W-23, United Kingdom-N-519, Canada-C-756, Serbia-A-1036, Global-CD-1611, Canada-G-1855.

Potentilla paradoxa Nutt.

Rosaceae
Synonym/s (n° of refs): *Potentilla supina* L. subsp. *paradoxa* (Nutt.) Soj k (6)
Total N° of Refs: 12
Preferred Climate/s: Subtropical
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Ukraine-NR-643, Canada-C-756, Global-W-1324, Global-CD-1611, Ukraine-N-1685, Canada-G-1855.

Potentilla pectinsecta Rydb.

Rosaceae
Synonym/s (n° of refs): *Potentilla gracilis* Dougl. ex Hook. var. *elmeri* (Rydb.) Jepson (1)
Total N° of Refs: 1
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans

Potentilla pedata Nestl.

Rosaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Montenegro-R-1944.

Potentilla pensylvanica L.

Rosaceae
Accepted name: *Potentilla nudicaulis* Willd. ex Schldt.
Total N° of Refs: 6
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Finland-U-42, Europe-N-819, Global-W-1324, France-R-1942, France-N-2091, France-W-1977.

Potentilla polyphylla Wall. ex Lehm.

Rosaceae
Synonym/s (n° of refs): *Potentilla mooniana* Wight (2)
Total N° of Refs: 2

Potentilla pulcherrima Lehm.

Rosaceae
Synonym/s (n° of refs): *Potentilla gracilis* Dougl. ex Hook. var. *pulcherrima* (Lehm.) Fern. (1)
Total N° of Refs: 2
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: France-N-2091.

Potentilla pyrenaica Ramond ex DC.

Rosaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Sweden-W-1609, Sweden-W-1977.

Potentilla radiata Lehm.

Rosaceae
Total N° of Refs: 2
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-U-1522, Czech Republic-U-1731.

Potentilla ranunculoides Humb. & Bon.

Rosaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical
References: Mexico-W-199, Australia-Q-1123.

Potentilla recta L.

Rosaceae
Synonym/s (n° of refs): *Potentilla recta* L. var. *obscura* (Nestler) W.D.J. Koch (1), *Potentilla recta* L. var. *pilosa* (Willd.) Ledeb. (1), *Potentilla recta* L. var. *sulphurea* (Lam. & DC.) Peyr. (1), *Potentilla recta* L. subsp. *obscura* (Willd.) Rchb. f. ex Rothm. (1)
Total N° of Refs: 129
Global Risk Score: 14.4
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Water, Escapee
Seed Longevity: Short Term
Weed of: Orchards & Plantations, Pastures, Vegetables
References: United States of America-W-136, Global-W-23, United Kingdom-U-40, Finland-N-42, United States of America-X-1, Canada-W-52, United States of America-E-80, Global-N-108, Global-NXZW-85, United States of America-N-101, New Zealand-N-280, Canada-W-294, United States of America-X-139, United States of America-W-392, United States of America-W-161, New Zealand-W-165, North America-A-267, United States of America-W-174, Australia-N-176, Japan-N-287, eastern North America-E-195, Australia-N-198, United States of America-W-210, United States of America-AW-212, Europe, eastern-W-272, United States of America-W-218, United States of America-W-219, Australia-N-945, United Kingdom-CZ-314, Australia-E-327, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-15, United States of America-A-543, Canada-A-642, Denmark-UCN-711, Canada and United States of America-N-725, Turkey-A-727, Lithuania-I-737, Canada-UC-756, North America-E-784, United States of America-E-151, Global-W-788, North America-X-790, Japan-N-794, United Kingdom-CN-812, Australia-W-853, Australia-W-869, United States of America-X-229, Ireland-U-894, United States of America-I-904, New Zealand-N-919, United States of America-W-946, Australia-N-354, Belgium-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Latvia-N-1006, Liechtenstein-N-1006, Lithuania-N-1006, Luxembourg-N-1006, Netherlands-N-1006, Australia-N-1049, United States of America-N-1057, United States of America-N-1058, Europe-N-819, United States of America-W-1103, United States of America-W-1104, United States of America-W-1161, Belgium-N-1220, Serbia-W-1238, Norway-N-1243, Canada-N-1252, Spain-U-1270, Japan-N-1278, Global-W-1324, Global-W-1349, Finland-

AW-1356, Serbia-A-1372, Turkey--1412, Austria-N-1531, Norway-N-1535, Canada-X-1538, United States of America-N-1607, Estonia-W-1609, Denmark-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Canada-A-87, United States of America-A-87, New Zealand-A-87, Global-CD-1611, Alaska-N-1625, France-N-1438, United States of America-E-1736, United States of America-N-1162, Russia-C-1671, Sweden-N-1802, Australia-N-1845, Canada-G-1855, Montenegro-R-1944, Australia-N-1959, Australia-U-1962, Estonia-N-1997, New Zealand-N-2048, Slovakia-A-2079, United States of America-ANI-2106, Australia-W-1977, Belgium-W-1977, Canada-W-1977, Denmark-W-1977, Japan-W-1977, Latvia-W-1977, Liechtenstein-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Netherlands-W-1977, Norway-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Potentilla recta L. var. obscura (Nestler)

W.D.J. Koch

Rosaceae

Accepted name: *Potentilla recta*

Total N° of Refs: 126

References: Canada-A-642.

Potentilla recta L. var. pilosa (Willd.)

Ledeb.

Rosaceae

Accepted name: *Potentilla recta*

Total N° of Refs: 126

References: Canada-A-642.

Potentilla recta L. var. sulphurea (Lam. & DC.) Peyr.

Rosaceae

Accepted name: *Potentilla recta*

Total N° of Refs: 126

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Canada-A-642.

Potentilla recta L. subsp. obscura (Willd.) Rchb. f. ex Rothm.

Rosaceae

Accepted name: *Potentilla recta* L.

Total N° of Refs: 126

References: Belgium-U-1220.

Potentilla recta L. subsp. recta

Rosaceae

Total N° of Refs: 2

Origin: E Asia, Europe

References: Belgium-N-1220, Belgium-W-1977.

Potentilla reptans L.

Rosaceae

Total N° of Refs: 110

Global Risk Score: 14.4

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Horse, Livestock, Sheep, Water

Seed Longevity: Long Term

Weed of: Cereals, Grapevines, Orchards & Plantations, Pastures

References: Global-A-44, Chile-N-300, Global-NW-85, Europe-A-94, United States of America-N-101, New Zealand-N-280, Australia-N-176, United States of America-W-179, western Europe-A-253, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-N-945, Spain-A-417, Australia-E-327, China-W-431, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Spain-AI-616, India-A-712, Canada and United States of America-N-725, Turkey-A-727, Australia-N-855, Australia-W-869, Slovenia-W-883, Spain-A-892, Croatia-W-903, India-N-914, New Zealand-N-919, Chile-A-931, Australia-N-354, Portugal-N-1006, Poland-A-935, Europe-N-819, Europe-W-1191, Global-ZD-1203, Crete-A-1228, Chile-N-1229, Serbia-W-1238, Norway-N-1243, France-A-1266, Global-W-1324, Serbia-A-1343, Chile-N-1348, Global-W-1349, Finland-AN-1356, Serbia-A-1357, Serbia-W-1358, Croatia-A-1368, Serbia-A-1372, Serbia-W-1222, Turkey--1412, United Kingdom-ZD-1416, Global-ZD-1492, Austria-N-1531, Norway-N-1535, New Zealand-N-1543, Norway-W-1609, Sweden-W-1609, Iran-A-87, Japan-A-87, Lebanon-A-87, Spain-A-87, Chile-A-87, Italy-A-87, New Zealand-A-87, Turkey-A-87, United States of America-A-87, Serbia-W-1031, Croatia-A-1037, Europe-ZD-1576, Belgium-ZD-1593, Global-ZD-1611, Italy-A-1618, Iran-A-1619, Iran-A-1724, India-A-1725, Serbia-W-1766, Serbia-R-1771, Austria-A-1670, France-A-1814, Poland-A-1825, Australia-N-1845, Serbia-R-1848, Bosnia and Herzegovina-A-1862, Poland-A-1033, Montenegro-R-1944, Serbia-R-1946, Croatia-A-1954, Australia-N-1959, -I-, Kosovo-R-2003, Poland-A-2005, New Zealand-N-2048, Serbia-R-2057, -A-2058, Poland-A-2059, Poland-A-2060, Poland-R-2062, Italy-A-2081, Spain-A-2083, northern European towns-W-2095, Turkey-A-2101, Australia-W-1977, Canada-W-1977, Chile-W-1977, Norway-W-1977, Spain-W-1977, Sweden-W-1977.

Potentilla reptans L. var. sericophylla Franch.

Rosaceae

Total N° of Refs: 3

Habit: perennial Herb

References: China-W-297, China-A-275, China-W-431.

Potentilla rivalis Nutt. ex Torrey & A.Gray

Rosaceae

Synonym/s (n° of refs): *Potentilla millegrana* Engelm. ex Lehm. (3)

Total N° of Refs: 18

Aqua - Habit: annual/perennial Herb

Origin: N Am

Dispersed by: Water

References: United States of America-WD-34, United Kingdom-N-314, Europe-N-482, United Kingdom-N-519, United Kingdom-N-812, Mexico-W-890, Belgium-N-1006, United Kingdom-N-1006, Europe-N-819, Belgium-N-1220, Mexico-W-1226, Global-W-1324, Australia-Q-1123, Belgium-W-1977, United Kingdom-W-1977.

Potentilla rupestris L.

Rosaceae

Synonym/s (n° of refs): *Drymocallis rupestris* (L.) Soj k (3)

Total N° of Refs: 10

Global Risk Score: 3.6

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Water

Weed of: Orchards & Plantations

References: Finland-U-42, United Kingdom-N-519, Turkey-A-727, Europe-N-819, Global-W-1324, Estonia-W-1609, Estonia-N-1997.

Potentilla sanguisorba Willd. ex Schtdl.

Rosaceae

Total N° of Refs: 1

References: Russia-N-1681.

Potentilla semiargentea Borbas

Rosaceae

Total N° of Refs: 1

References: Belgium-W-1977.

Potentilla x semiargentea Borbás

Rosaceae

Accepted name: parents = *Potentilla argentea* L. x *Potentilla inclinata* Vill.

Total N° of Refs: 2

References: Europe-N-819, Belgium-U-1220.

Potentilla siemersiana Lehm.

Rosaceae

Synonym/s (n° of refs): *Potentilla fulgens* Wall. ex Lehm. (1)

Total N° of Refs: 1

Potentilla simplex Michx.

Rosaceae
Total N° of Refs: 12
Global Risk Score: 2.88
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-161, North America-G-249, United States of America-W-211, United States of America-W-218, Canada-C-756, Canada-N-1252, Global-W-1349, United States of America-A-87, Global-CD-1611, North America-N-1760, Canada-G-1855, Australia-Q-1123.

Potentilla spp. L.

Rosaceae
Synonym/s (n° of refs): *Potentilla* spp. L.
Total N° of Refs: 5
Habit: Herb
Preferred Climate/s: Mediterranean
Weed of: Nursery Production, Vegetables
References: Australia-N-198, Europe, eastern-W-272, United States of America-A-543, North Korea-A-1018, Canada-G-1462.

Potentilla sterilis (L.) Garcke

Rosaceae
Total N° of Refs: 8
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals, Wind
Seed Longevity: Long Term
References: United Kingdom-N-519, United States of America-N-101, Norway-N-1243, Canada-N-1252, Norway-W-1609, Australia-Q-1123, Canada-W-1977, Norway-W-1977.

Potentilla subarenaria Borbás ex Zimmeter

Rosaceae
Total N° of Refs: 2
References: Europe-N-819, Global-W-1324.

Potentilla sundaica O.Kuntze var. robusta Kitag.

Rosaceae
Total N° of Refs: 1
References: Japan-W-286.

Potentilla supina L.

Rosaceae
Total N° of Refs: 77
Global Risk Score: 9.6
Rating: Medium
Habit: annual/perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Vehicles, Water
Seed Longevity: Transient
Weed of: Cereals, Orchards & Plantations, Pastures, Vegetables
References: India-A-712, Egypt-W-221, Finland-U-42, Global-N-85, Europe-A-94, Japan-N-287, Japan-W-286, Egypt-A-185, Europe, eastern-AW-272, China-W-297, China-A-275, Australia-N-945, United Kingdom-U-314, China-W-431, South Korea-A-648, Switzerland-N-653, Denmark-U-711, Lithuania-I-737, South Korea-N-773, Japan-N-794, Palestine-N-851, Australia-W-853, Australia-N-855, India-N-914, Australia-N-354, Lithuania-N-1006, Australia-N-1049, Europe-N-819, Egypt-A-19, South Korea-N-761, Serbia-W-1238, Norway-N-1243, China-N-92, Japan-N-1278, Global-W-1324, Australia-A-1331, India-N-1389, South Korea-N-1246, Australia-N-1450, Global-ZD-1495, Panarctic-U-1596, Estonia-W-1609, Denmark-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Egypt-A-87, Russia-A-87, India-A-87, Pakistan-A-87, South Korea-N-1013, Tajikistan-A-1017, Serbia-W-1031, Mongolia-A-1620, Pakistan-A-1726, South Korea-N-1586, South Korea-A-1859, Egypt-R-1922, Nepal-A-1932, Serbia-R-1946, South Korea-N-1974, Switzerland-N-1990, Estonia-N-1997, South Korea-N-2029, South Korea-A-2032, Australia-W-1977, Belarus-W-1977, Bulgaria-W-1977, Czech Republic-W-1977, Denmark-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Republic of Korea-W-1977, Sweden-W-1977.

Potentilla supina L. var. ternata Peterm.

Rosaceae
Total N° of Refs: 2
References: China-W-431, Global--1324.

Potentilla supina L. subsp. costata Soják

Rosaceae
Total N° of Refs: 1
References: North Korea-A-1018.

Potentilla supina L. subsp. paradoxa (Nutt.) Soják

Rosaceae
Accepted name: *Potentilla paradoxa*
Total N° of Refs: 12
Origin: E Asia, N Am
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Czech Republic-U-1522, Russia-W-1687, Czech Republic-U-1731, Russian Federation-W-1977, Global--1324.

Potentilla tabernaemontani Asch.

Rosaceae
Accepted name: *Potentilla neummanniana* Reichenb.
Total N° of Refs: 6
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
Seed Longevity: Long Term
References: Global-W-23, Global-ZD-1611, Japan-W-1977.

Potentilla tanacetifolia Willd. ex Schldtl.

Rosaceae
Total N° of Refs: 2
References: China-W-297, Australia-Q-1123.

Potentilla tergemina Sojak

Rosaceae
Total N° of Refs: 4
Origin: E Asia
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Europe-W-1325, Russia-W-1609, Russia-W-1687, Russia-N-1499.

Potentilla ternata Koch.

Rosaceae
Accepted name: *Potentilla aurea* L.
Total N° of Refs: 6
Weed of: Pastures
References: Serbia-A-1372.

Potentilla thuringiaca Bernh. ex Link

Rosaceae
Synonym/s (n° of refs): *Potentilla goldbachii* Rupr. (5)
Total N° of Refs: 26
Global Risk Score: 1.44
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals
References: Finland-N-42, Norway-N-644, Denmark-W-711, Lithuania-I-737, Europe-N-819, United States of America-N-101, Norway-N-1243, Norway-N-1535, Panarctic-U-1596, Denmark-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Sweden-N-1802, Australia-Q-1123, Canada-W-1977, Denmark-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Sweden-W-1977.

Potentilla thyrsiflora Huels. ex Zimmerer

Rosaceae
Total N° of Refs: 1
References: Ukraine-N-2050.

Potentilla tormentilla (Stokes) Neck.

Rosaceae
Accepted name: *Potentilla erecta* (L.) Raesch.
Synonym/s (n° of refs): *Fragaria tormentilla* Crantz (1)
Total N° of Refs: 29
Global Risk Score: 0.72
Rating: Low
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Italy-A-87.

Potentilla tridentata Ait.

Rosaceae
Accepted name: *Sibbaldiopsis tridentata* (Ait.) Rydb.
Total N° of Refs: 6
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-23, United Kingdom-U-314, Global-W-1349, Australia-Q-1123.

Potentilla x tundricola Sojak

Rosaceae
Accepted name: parents = *Potentilla hyparctica* Malte x *Potentilla litoralis* Rydb.
Total N° of Refs: 1
References: United States of America-N-101.

Potentilla verna L., nom. ambig. subsp. vulgaris (Ser.) Gaudin

Rosaceae
Accepted name: *Potentilla neumanniana* Rchb.
Total N° of Refs: 5
References: Japan-N-794, Japan-N-1278.

Potentilla vesca (L.) Scop.

Rosaceae
Accepted name: *Fragaria vesca* L.
Total N° of Refs: 70
Origin: E Asia, N Am, W Asia
References: Argentina-I-983, Australia-N-354, Australia-N-1049, New Zealand-N-2048.

Potentilla wallichiana Ser.

Rosaceae
Accepted name: *Duchesnea chrysantha* (Zoll. & Moritzi) Miq.
Total N° of Refs: 7
References: south and southeast Asia-A-1320.

Poteridium annuum (Nutt. ex Hook.) Spach

Rosaceae
Accepted name: *Sanguisorba annua* (Nutt. ex Hook.) Nutt. ex Torr. & A. Gray
Total N° of Refs: 7
Origin: N Am
References: Italy-U-251, Italy-U-1887.

Poterium magnolii Spach

Rosaceae
Accepted name: *Sanguisorba minor* subsp. *magnolii* Scop.
Total N° of Refs: 82
Preferred Climate/s: Mediterranean
References: Portugal-A-87.

Poterium muricatum Spach

Rosaceae
Accepted name: *Sanguisorba minor* Scop. subsp. *muricata* (Greml.) Briq.
Total N° of Refs: 82
References: Ireland-W-894.

Poterium polygamum Waldst. & Kit.

Rosaceae
Accepted name: *Sanguisorba minor* subsp. *muricata* Scop. (Spach) Briq.
Total N° of Refs: 89
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, Europe, W Asia
Weed of: Cereals, Orchards & Plantations, Pome Fruits
References: Pakistan-A-248, Australia-N-945, Ukraine-R-643, Ireland-W-894, Australia-N-1049, Latvia-W-1609, Australia-A-87, Tajikistan-A-1674.

Poterium sanguisorba L.

Rosaceae
Accepted name: *Sanguisorba minor* Scop. subsp. *minor*
Total N° of Refs: 88
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals, Pastures
References: Ukraine-NR-643, Russia-A-87, Italy-A-87, New Zealand-A-87, New Zealand-A-1624, Ukraine-N-2050, Iran-A-2072.

Poterium sanguisorba L. subsp. balearicum (Bourg. ex Nyman) Stace

Rosaceae
Total N° of Refs: 3
References: United Kingdom-U-1636, Sweden-N-1802, Sweden-W-1977.

Poterium spinosum L.

Rosaceae
Accepted name: *Sarcopoterium spinosum* (L.) Spach
Total N° of Refs: 9
Preferred Climate/s: Mediterranean
Weed of: Orchards & Plantations, Pome Fruits
References: Global-A-243, Syria-A-111, Lebanon-A-87, Australia-Q-1123.

Poterium villosum Sibth. & Sm.

Rosaceae
Total N° of Refs: 1
References: Iran-A-87.

Pothomorphe dombeyana Miq.

Piperaceae
Accepted name: *Lepianthes peltata* (L.) Raf.
Total N° of Refs: 3
Preferred Climate/s: Tropical
References: Peru-A-87.

Pothomorphe peltata (L.) Miq.

Piperaceae
Accepted name: *Lepianthes peltata* (L.) Raf.
Total N° of Refs: 12
Global Risk Score: 2.88
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-EW-257, Gal pagos Islands-C-375, Colombia-A-927, Puerto Rico-A-929, Puerto Rico-A-87, Colombia-A-87, Dominican Republic-A-87, Peru-A-87, Costa Rica-W-1570, Global-CD-1611.

Pothomorphe umbellata (L.) Miq.
Piperaceae
Accepted name: *Lepianthes peltata* (L.) Raf.
Total N° of Refs: 5
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Herbal
Weed of: Orchards & Plantations
References: Brazil-W-255, Dominican Republic-A-1472, Dominican Republic-A-1475.

Pouteria campechiana (Kunth) Baehni
Sapotaceae
Synonym/s (n° of refs): *Lucuma salicifolia* Kunth (1)
Total N° of Refs: 14
Global Risk Score: 1.44
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, N Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, southeast Asia-W-191, Pacific-W-3, United States of America-E-80, United States of America-N-101, United States of America-CE-122, United States of America-W-179, United States of America-E-151, Global-N-1059, United States of America-C-1329, Global-CD-1611, United States of America-E-1736, India-W-1977.

Pouteria dominicensis (Gaertn.f.) Baehni
Sapotaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Pouteria lucuma (Ruiz & Pav.) Kuntze
Sapotaceae
Synonym/s (n° of refs): *Lucuma bifera* Molina (1)
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Chile-W-1977.

Pouteria sapota (Jacq.) H.E.Moore & Stearn
Sapotaceae
Total N° of Refs: 7
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-101, Global-N-1059, Gal pagos Islands-CN-1157, Global-CD-1611, Eastern Caribbean-N-1742, Colombia-N-1796, Ecuador-N-1796.

Pouzolzia bennettiana Wight
Urticaceae
Total N° of Refs: 1
Habit: Herb
Major Pathway/s: Crop, Herbal
References: south and southeast Asia-A-1320.

Pouzolzia guineensis Benth.
Urticaceae
Total N° of Refs: 8
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop
Weed of: Forestry, Nursery Production, Orchards & Plantations
References: Nigeria-AG-719, Ghana-A-2064, Nigeria-A-1371, Africa-A-1384, Ghana-A-87, Nigeria-A-87, Burundi-R-2012, Nigeria-A-2045.

Pouzolzia hirta (Blume) Hassk.
Urticaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal
Weed of: Orchards & Plantations
References: United States of America-AW-486.

Pouzolzia indica (L.) Gaudich.
Urticaceae
Accepted name: *Pouzolzia zeylanica* (L.) Benn.
Total N° of Refs: 20
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
Weed of: Orchards & Plantations
References: Bangladesh-A-1761, India-AN-1794, India-A-1936.

Pouzolzia zeylanica (L.) Benn.
Urticaceae
Synonym/s (n° of refs): *Pouzolzia indica* (L.) Gaudich. (3)
Total N° of Refs: 20
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Bananas, Cereals, Orchards & Plantations
References: Taiwan-W-235, Thailand-A-12, Philippines-W-412, United States of America-N-101, United States of America-W-179, China-W-431, Singapore-W-1290, south and southeast Asia-A-1320, India-A-87, Philippines-A-87, Bangladesh-A-1649, Indonesia-A-1617, India-W-1672, Singapore-W-1839, Nepal-A-1932, Nepal-A-1960, Singapore-W-1977.

Prangos fedtschenkoi (Regel & Schmalh.) Korov.
Apiaceae
Accepted name: possible accepted name = *Hippomarathrum fedtschenkoi* Regel & Schmalh.
Total N° of Refs: 1
Origin: W Asia
Weed of: Cereals
References: Tajikistan-A-1674.

Prangos trifida (Mill.) Herrnst. & Heyn
Apiaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Prasium majus L.
Lamiaceae
Total N° of Refs: 4
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Egypt-W-221, United Kingdom-U-314, Crete-A-1228, Spain-W-1977.

Pratia angulata (G.Forst.) Hook. f.
Campanulaceae
Synonym/s (n° of refs): *Lobelia angulata* G. Forst. (7)
Total N° of Refs: 14
Origin: NZ
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Global-W-85, United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-CD-1611.

Pratia arenaria Hook. f.

Campanulaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Pratia begonifolia (Wall.) Lindl.

Campanulaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.

Pratia begoniifolia (Wall.) Lindl.

Campanulaceae
Accepted name: *Pratia nummularia* (Lam.) A. Braun & Asch.
Total N° of Refs: 3
Habit: perennial Herb
Preferred Climate/s: Tropical
References: China-A-275.

Pratia concolor (R.Br.) Druce

Campanulaceae
Synonym/s (n° of refs): *Lobelia concolor* R.Br. (1)
Total N° of Refs: 4
Global Risk Score: 0.24
Rating: Low
Toxic - Habit: perennial Herb
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-269, Australia-W-869, Australia-A-87.

Pratia nummularia (Lam.) A.Braun & Asch.

Campanulaceae
Synonym/s (n° of refs): *Pratia begoniifolia* (Wall.) Lindl. (1)
Total N° of Refs: 3
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: China-W-431, Nepal-A-1932.

Pratia pedunculata (R.Br.) Benth.

Campanulaceae
Total N° of Refs: 8
Habit: Herb
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-15, New Zealand-N-823, New Zealand-N-919, Global-N-85, Belgium-N-1006, Europe-N-819, Global-W-1324.

Pratia puberula Benth.

Campanulaceae
Total N° of Refs: 1
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-823.

Pratia purpurascens (R.Br.) E.Wimm.

Campanulaceae
Synonym/s (n° of refs): *Lobelia purpurascens* R.Br. (7)
Total N° of Refs: 13
Habit: Herb
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: New Zealand-N-280, Australia-N-134, Australia-G-504, Australia-W-869, New Zealand-N-919, Global-ZD-1581.

Pratia repens Gaudich.

Campanulaceae
Total N° of Refs: 1
References: Antarctica-N-396.

Praxelis clematidea (Griseb.) R.M.King & H.Rob

Asteraceae
Synonym/s (n° of refs): *Eupatorium catarium* J.F.Veldkamp (13), *Eupatorium clematideum* Griseb. (3)
Total N° of Refs: 49
Global Risk Score: 2.88
Rating: Low
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Vehicles, Escapee
Weed of: Pastures
References: southeast Asia-W-191, Pacific-W-3, Australia-ZW-54, Australia-E-155, Pacific-E-621, Global-NW-85, Australia-N-864, northern Australia and immediate northern neighbours -G-11, Australia-N-354, Australia-W-1068, Australia-I-1088, Australia-Q-1134, Australia, northern-EN-1183, Australia-W-1210, China-N-1215, Australia-A-1331, China-N-1344, Australia-N-1367, Taiwan-N-1403, Taiwan-AN-1413, Australia-E-1456, Australia-N-1491, Australia, northern-W-1204, China-I-1694, Taiwan-W-1748, North America-N-1760, China-A-1669, Australia-A-1928, Australia-WD-1934, Paraguay-A-2070, Australia-W-1977, China-W-1977, Taiwan-W-1977.

Praxelis pauciflora (Kunth) R.M. King & H. Rob.

Asteraceae
Synonym/s (n° of refs): *Eupatorium pauciflorum* Kunth (5)
Total N° of Refs: 6
Preferred Climate/s: Tropical
References: Taiwan-W-1977.

Predaea huismanii Kraft

Nemastomataceae
Total N° of Refs: 4
Aqua - Habit:
Dispersed by: Water
References: Europe-ND-819, Global-N-1785, Europe-N-1786, Spain-W-1977.

Premna obtusifolia R.Br.

Lamiaceae
Accepted name: *Premna serratifolia* L.
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, Aust, C Asia, E Asia, SE Asia
Major Pathway/s: Crop, Herbal
References: Pacific-A-6.

Premna odorata Blanco

Lamiaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical
Origin: Aust
Major Pathway/s: Crop, Herbal
References: Global-N-85, United States of America-N-101, United States of America-W-179.

Premna resinosa (Hochst.) Schauer

Lamiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Pasture
References: Egypt-W-221.

Premna serratifolia L.

Lamiaceae
Synonym/s (n° of refs): *Premna obtusifolia* R.Br. (1)
Total N° of Refs: 3
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: Aust
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: southeast Asia-W-191, Global-N-85.

Prenanthes alba L.

Asteraceae
Total N° of Refs: 3
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Prenanthes altissima L.

Asteraceae
Total N° of Refs: 3
Toxic/Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Prenanthes purpurea L.

Asteraceae
Total N° of Refs: 16
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Wind, Escapee
References: western Europe-W-70, United Kingdom-U-314, Denmark-CN-711, Denmark-N-1006, Sweden-N-1006, Europe-N-819, Belgium-U-1220, Norway-N-1243, Global-W-1324, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Global-CD-1611, Belgium-W-1977, Denmark-W-1977, Norway-W-1977.

Prenanthes trifoliolata (Cass.) Fernald

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Crop, Herbal
References: Global-W-1349.

Prenia pallens N.E.Br.

Aizoaceae
Total N° of Refs: 1
References: Australia--, Australia-Q-1123.

Prestonia acutifolia (Benth. ex Müell. Arg.) Schum.

Apocynaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Peru-A-87.

Prestonia erecta (Malme) J. F. Morales

Apocynaceae
Synonym/s (n° of refs): Rhodocalyx rotundifolius M ll. Arg. (2)
Total N° of Refs: 2

Prestonia quinquangularis (Jacq.) Spreng.

Apocynaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Trinidad-A-87, Antilles Lesser-A-87.

Pretrea zanguebarica J.Gay

Pedaliaceae
Accepted name: Dicerocaryum zanguebarium (Lour.) Merr.
Total N° of Refs: 5
References: Global-A-1207.

Primula algida Adams

Primulaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Kazakhstan-A-1772.

Primula anisodora Balf. f. & Forrest

Primulaceae
Accepted name: Primula wilsonii var. anisodora Dunn
Total N° of Refs: 1
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Primula auricula L.

Primulaceae
Total N° of Refs: 8
Toxic - Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water, Wind
Seed Longevity: Transient
References: United Kingdom-N-314, United Kingdom-N-519, United Kingdom-U-812, Europe-N-819, Norway-N-1243, Norway-W-1609, Norway-W-1977, United Kingdom-W-1977.

Primula boveana Decne.

Primulaceae
Total N° of Refs: 1
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Egypt-W-221.

Primula bulleyana Forrest

Primulaceae
Total N° of Refs: 2
Habit: Herb
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Primula denticulata Sm.

Primulaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Norway-W-1609, Norway-W-1977.

Primula elatior (L.) Hill

Primulaceae
Total N° of Refs: 21
Global Risk Score: 4.8
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe, W Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Cattle, Livestock, Water, Wind, Escapee
Seed Longevity: Transient
Weed of: Pastures
References: Finland-N-42, Europe, eastern-W-272, United Kingdom-N-519, Norway-CN-644, Latvia-N-1006, Europe-N-819, Serbia-W-1238, Global-W-1324, Finland-AW-1356, Serbia-A-1372, Norway-N-1535, Estonia-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Estonia-N-1994, Estonia-N-1997, Poland-C-2062, Latvia-W-1977, Norway-W-1977, Sweden-W-1977.

Primula elatior (L.) Hill subsp. elatior

Primulaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Norway-N-1243.

Primula elatior (L.) Hill subsp. pallasii (Lehm.) W.W. Sm. & Forrest

Primulaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Norway-N-1243.

Primula farinosa L.

Primulaceae
Total N° of Refs: 3
Toxic - Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water
Seed Longevity: Present
References: United Kingdom-N-519, Japan-N-794, Japan-N-1278.

Primula florindae Kingdon-Ward

Primulaceae
Total N° of Refs: 14
Habit: perennial Herb
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Europe-N-482, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Norway-N-1243, Global-W-1324, Belgium-U-1220, Norway-W-1609, Global-CD-1611, Belgium-W-1977, Norway-W-1977, United Kingdom-W-1977.

Primula helodoxa Balf. f.

Primulaceae
Accepted name: *Primula prolifera* Wall.
Total N° of Refs: 5
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-N-15.

Primula japonica A.Gray

Primulaceae
Total N° of Refs: 11
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-40, United States of America-N-101, United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, Ireland-N-894, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, Global-CD-1611, United Kingdom-W-1977.

Primula juliae I.V.Kusn.

Primulaceae
Total N° of Refs: 6
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Norway-N-1243, Global-W-1324, Austria-W-1609, Norway-W-1609, Norway-W-1977, United Kingdom-W-1977.

Primula laurentiana Fern.

Primulaceae
Total N° of Refs: 1
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Japan-W-1977.

Primula malacoides Franch.

Primulaceae
Total N° of Refs: 11
Habit: Herb
Preferred Climate/s: Mediterranean, Subtropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-15, Mexico-N-791, New Zealand-N-823, New Zealand-N-919, Australia-N-354, India-U-1345, Zimbabwe-N-1365, New Zealand-N-2048, India-W-1977, Zimbabwe-W-1977.

Primula obconica Hance

Primulaceae
Total N° of Refs: 1
Toxic - Habit: Herb
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: India-W-1977.

Primula x polyantha Mill.

Primulaceae
Accepted name: parents = *Primula veris* L. x *Primula vulgaris* Huds. x others
Total N° of Refs: 4
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-101, United Kingdom-C-314, Ireland-U-894, Global-CD-1611.

Primula prolifera Wall.

Primulaceae
Synonym/s (n° of refs): *Primula helodoxa* Balf. f. (1)
Total N° of Refs: 5
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia, SE Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048, United Kingdom-W-1977.

Primula x pruhonicensis Zemann ex Bergmans

Primulaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Austria-W-1609.

Primula pulverulenta Duthie

Primulaceae
Total N° of Refs: 3
Habit: Herb
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611, United Kingdom-W-1977.

Primula rosea Royle

Primulaceae
Total N° of Refs: 3
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Primula scotica Hook.

Primulaceae
Total N° of Refs: 2
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: Global-W-23, United Kingdom-N-519.

Primula sikkimensis Hook.

Primulaceae
Total N° of Refs: 5
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-N-314, United Kingdom-N-519, Europe-N-819, Global-W-1324, United Kingdom-W-1977.

Primula spectabilis Tratt.

Primulaceae
Total N° of Refs: 2
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Primula spp. L.

Primulaceae
Synonym/s (n° of refs): *Primula* spp. L.
Total N° of Refs: 2
Toxic Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
References: Europe, eastern-W-272, Global-W-2056.

Primula veris L.

Primulaceae
Total N° of Refs: 22
Global Risk Score: 6
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water, Wind, Escapee
Seed Longevity: Short Term
Weed of: Pastures
References: Global-W-23, United States of America-N-101, Europe, eastern-AW-272, United Kingdom-N-519, Canada and United States of America-N-725, France-N-1006, Europe-N-819, Serbia-W-1238, France-A-1266, Serbia-A-1372, Austria-N-1531, Panarctic-UC-1596, Serbia-A-1036, Europe-ZD-1653, Global-CD-1611, Global-ZD-1581, Europe--, Poland-U-1716, Russia-W-1671, France-A-1814, Poland-CD-1841, Poland-C-2062, Canada-W-1977.

Primula veris L. x Primula vulgaris Huds.

Primulaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-N-519.

Primula vulgaris Huds.

Primulaceae
Total N° of Refs: 20
Global Risk Score: 3.6
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Horse, Livestock, Escapee
Seed Longevity: Long Term
Weed of: Pastures
References: Finland-C-42, New Zealand-N-280, western Europe-W-70, United Kingdom-N-519, New Zealand-N-823, New Zealand-N-919, Czechoslovakia-N-1006, Estonia-N-1006, Europe-N-819, New Zealand-N-1543, Estonia-W-1609, Serbia-A-1036, Global-CD-1611, Russia-C-1671, Estonia-N-1994, Estonia-N-1997, New Zealand-N-2048, Poland-U-2062, Cyprus-W-1977, Czech Republic-W-1977.

Primula vulgaris Huds. subsp. vulgaris

Primulaceae
Total N° of Refs: 5
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-NZ-400, Czech Republic-N-826, Czech Republic-N-1522, Czech Republic-N-1731, Czech Republic-W-1977.

Primula wilsonii Dunn

Primulaceae
Synonym/s (n° of refs): *Primula anisodora* Balf. f. & Forrest (1)
Total N° of Refs: 1
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans

Prinsepia sinensis (Oliv.) Oliv. ex Bean

Rosaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Global-Q-1205, Australia-Q-1123.

Prinsepia utilis Royle

Rosaceae
Total N° of Refs: 3
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal
Weed of: Orchards & Plantations
References: India-N-1765, India-AN-1794, India-N-2109.

Prionitis spp. J.Agardh

Acanthaceae
Total N° of Refs: 1
References: Global-N-1785.

Prionitis patens Okamura

Halymeniaceae
Accepted name: *Grateloupia patens* (Okamura) Kawaguichi & H.W. Wang
Total N° of Refs: 6
Aqua - Habit:
Dispersed by: Water
References: Europe-ND-819, Mediterranean-N-1835, Mediterranean-N-1836.

Prismatomeris malayana Ridl.

Rubiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
Weed of: Orchards & Plantations
References: Thailand-A-12.

Prismatomeris tetrandra (Roxb.)

K.Schum.
Rubiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Thailand-A-1211.

Pritchardia lanigera Becc.

Arecaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-CD-1611.

Pritchardia pacifica Seem. & H.Wendl.

Arecaceae
Total N° of Refs: 4
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Federated States of Micronesia-N-230, Global-N-85, India-W-1977, Marshall Islands-W-1977.

Pritzelago alpina (L.) Kuntze

Brassicaceae
Total N° of Refs: 1
Habit: Herb
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Water, Wind
References: Iceland-U-1552.

Priva bahiensis DC.

Verbenaceae
Total N° of Refs: 1
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
References: Brazil-W-255.

Priva cordifolia (L.f.) Druce

Verbenaceae
Total N° of Refs: 1
Habit: Herb
Major Pathway/s: Herbal
References: India-A-87.

Priva cordifolia (L.f.) Druce var. abyssinica (Jaub. & Spach) Moldenke

Verbenaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-ZR-121.

Priva laevis Juss.

Verbenaceae
Accepted name: *Pitraea cuneato-ovata* (Cav.) Caro
Total N° of Refs: 7
Habit: Tree
Major Pathway/s: Crop
References: Chile-A-931, Chile-A-87.

Priva lappulacea (L.) Pers.

Verbenaceae

Total N° of Refs: 35

Global Risk Score: 0.96

Rating: Low

Habit: annual/perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans

Weed of: Bananas, Cereals, Orchards & Plantations

References: Cuba-A-14, Gal pagos Islands-N-257, Gal pagos Islands-NW-375, Cuba-A-579, Global-W-28, Global-A-243, Central America-W-157, Mexico-AW-199, Global-N-85, Trinidad-A-928, Central America-A-933, Lesser Antilles-A-1128, Gal pagos Islands-N-1157, Mexico-W-1226, Puerto Rico and Virgin Islands-W-1452, Dominican Republic-A-1472, Dominican Republic-A-1475, Gal pagos Islands-N-1481, Colombia-A-87, Trinidad-A-87, Belize-A-87, Jamaica-A-87, Panama-A-87, El Salvador-A-87, Costa Rica-W-1570, Honduras-A-1677, St. Vincent and the Grenadines-A-1700, Sao Tome and Principe-N-1805, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, Belize-A-1900, Costa Rica-A-1933, Cuba-R-2054, Ecuador-W-1977.

Priva leptostachya Juss.

Verbenaceae

Total N° of Refs: 1

References: India-A-87.

Priva meyeri Jaub. & Spach var. meyeri

Verbenaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans

References: South Africa-AZR-121.

Proboscidea altheaeifolia (Benth.) Decne.

Pedaliaceae

Total N° of Refs: 2

Aqua - Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-Q-1879, New Zealand-Q-2086.

Proboscidea fragrans (Lindl.) Decne.

Pedaliaceae

Accepted name: Proboscidea louisianica (Mill.) Thell.

Total N° of Refs: 70

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Australia-W-269, Australia-N-945, Australia-Q-1123.

Proboscidea jussieui Medik.

Pedaliaceae

Accepted name: Proboscidea louisianica subsp. fragrans (Mill.) Thell. (Lindl.)

Bretting

Total N° of Refs: 69

Aqua - Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-A-87, Australia-Q-1123.

Proboscidea louisiana (Mill.) Wooton & Standl.

Pedaliaceae

Accepted name: Proboscidea louisianica (Mill.) Thell.

Total N° of Refs: 71

Major Pathway/s: Herbal

Dispersed by: Humans, Animals, Vehicles

References: Global-W-1349, Australia-WD-1934, France-N-2091, Ukraine-N-2112.

Proboscidea louisianica (Mill.) Thell.

Pedaliaceae

Synonym/s (n° of refs): Martynia louisiana Mill. (1), Martynia louisianica Mill. (2), Proboscidea fragrans (Lindl.) Decne. (3), Proboscidea jussieui Medik. (2), Proboscidea louisiana (Mill.) Wooton & Standl. (4)

Total N° of Refs: 79

Global Risk Score: 19.2

Rating: High

Toxic, Aqua - Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

Weed of: Cucurbits/Melons, Pastures,

Vegetables

References: Global-N-108, southeast Asia-W-191, Australia-W-269, United States of America-X-1, United States of America-E-80, Global-NW-85, Global-A-243, United States of America-W-392, Australia-X-147, United States of America-W-161, United States of America-W-174, Australia-N-198, United States of America-AW-210, United States of America-W-218, United States of America-W-179, Australia-N-945, United Kingdom-UZD-314, Australia-E-327, United States of America-A-543, Europe-I-638, Portugal-N-662, Denmark-UC-711, Portugal-N-718, Canada and United States of America-N-725, Australia-N-7, Global-W-788, Japan-N-794, India-Q-835, Australia-N-855, Australia-W-869, United States of America-X-229, Australia-E-880, Mexico-W-890, United States of America-W-946, Australia-N-354, Portugal-N-1006, Spain-N-1006, Australia-N-1049, Global-N-1059, New Zealand-A-1074, Portugal-N-898, Europe-N-819, United States of America-N-101, Australia-Q-1134, Spain-N-1149, Belgium-UD-1220, Mexico-W-1226, Japan-N-1278, Australia-A-1331, Global-ZD-1418, Spain-U-1454, Denmark-W-1609, Australia-A-87, New Zealand-A-87, United States of America-A-87, Global-CD-1611, Cyprus-N-1797, Australia-Q-1123, Australia-W-1977, Belgium-W-1977, Canada-W-1977, Cyprus-W-1977, Denmark-W-1977, France-W-1977, Japan-W-1977, Portugal-W-1977, South Africa-W-1977.

Proboscidea louisianica (Mill.) Thell.**subsp. fragrans (Lindl.) Bretting**

Pedaliaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-85, Australia-N-354.

Proboscidea louisianica (Mill.) Thell.

subsp. louisianica

Pedaliaceae

Total N° of Refs: 6

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-NW-85, United States of America-N-86, Australia-N-354, Spain-N-1006, United States of America-N-101, Australia-N-1959.

Proboscidea lutea (Lindl.) Stapf

Pedaliaceae

Synonym/s (n° of refs): *Ibicella lutea* (Lindl.) Van Eselt. (48)

Total N° of Refs: 58

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

References: United States of America-W-34, Global-NW-85, United States of America-N-86, Australia-W-869, United States of America-W-946, Australia-N-354, Australia-E-1259, Australia-E-1261, Argentina-A-87, Australia-N-1959.

Proboscidea parviflora (Wooton)

Wooton & Standl.

Pedaliaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Herbal

References: Mexico-I-878, Australia-Q-1134.

Proboscidea spp. Schmidl

Pedaliaceae

Total N° of Refs: 1

References: Uruguay-A-924.

Proiphys amboinensis (L.) Herbert

Liliaceae - Amaryllidaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Sri Lanka-N-1796, India-W-1977.

Pronoctiluca pelagica Fabre-Domergue

Protodimniaceae

Total N° of Refs: 1

Aqua - Habit:

Origin: Africa, Europe

References: Ukraine-N-1706.

Prorocentrum belizeanum M.A. Faust

Prorocentraceae

Total N° of Refs: 1

References: Mexico-N-1881.

Prorocentrum concavum Fukuyo

Prorocentraceae

Total N° of Refs: 1

References: Mexico-N-1881.

Prorocentrum cordatum (Ostenfeld)

J.D.Dodge

Prorocentraceae

Synonym/s (n° of refs): *Prorocentrum minimum* (Pavillard) Schiller (4)

Total N° of Refs: 4

Prorocentrum emarginatum Fukuyo

Prorocentraceae

Total N° of Refs: 1

References: Mexico-N-1881.

Prorocentrum lima (Ehrenb.) F. Stein

Prorocentraceae

Total N° of Refs: 1

References: Mexico-N-1881.

Prorocentrum minimum (Pavillard)

Schiller

Prorocentraceae

Accepted name: *Prorocentrum cordatum* (Ostenfeld) J.D.Dodge

Total N° of Refs: 4

Aqua - Habit:

Origin: Cosmopolitan

Major Pathway/s: Contaminant

Dispersed by: Humans, Water

References: United Kingdom-ND-812, Global-ID-1065, Finland-I-1323, Ukraine-N-1706.

Prorocentrum triestinum J. Schiller

Prorocentraceae

Total N° of Refs: 1

References: Mexico-N-1881.

Proserpinaca palustris L.

Haloragaceae

Total N° of Refs: 2

Aqua - Habit:

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: United Kingdom-WD-1175, Global-W-1349.

Proserpinaca pectinata Lam.

Haloragaceae

Total N° of Refs: 1

Aqua - Habit:

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-W-1349.

Prosopanche bonacinae Speg.

Hydnoraceae

Total N° of Refs: 1

Major Pathway/s: Crop

References: Brazil-N-1597.

Prosopis abbreviata Benth.

Fabaceae - Mimosaceae

Total N° of Refs: 1

References: Australia-Q-1134.

Prosopis aculeata J.G.König ex

W.Roxburgh

Fabaceae - Mimosaceae

Total N° of Refs: 1

References: Australia-Q-1134.

Prosopis adstringens Steud.

Fabaceae - Mimosaceae

Total N° of Refs: 1

References: Australia-Q-1134.

Prosopis affinis Spreng.

Fabaceae - Mimosaceae

Synonym/s (n° of refs): *Prosopis*

algarobilla Griseb. (1)

Total N° of Refs: 2

Global Risk Score: 1.76

Rating: Low

Habit: Shrub

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: S Am

Major Pathway/s: Crop, Ornamental,

Pasture

Dispersed by: Humans

References: Australia-Q-1134.

Prosopis africana (Guillemin &

Perrottet) Taubert

Fabaceae - Mimosaceae

Total N° of Refs: 3

Global Risk Score: 9.6

Rating: Medium

Preferred Climate/s: Dryland, Tropical

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental, Pasture

Dispersed by: Humans, Cattle, Livestock

References: Australia-Q-1134, La Reunion-W-1321, Global-ZD-1432.

Prosopis alba Griseb.

Fabaceae - Mimosaceae

Total N° of Refs: 6

Global Risk Score: 6.4

Rating: Low

Habit: Tree

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: S Am

Major Pathway/s: Crop, Forestry, Herbal,

Ornamental, Pasture

Dispersed by: Humans

References: South America-W-295, Global-N-714, Australia-Q-1134, Global-A-1207, Brazil-N-1733, Australia-Q-1123.

Prosopis alba Griseb. x Prosopis hassleri Harms.

Fabaceae - Mimosaceae

Total N° of Refs: 1

References: Australia-Q-1134.

Prosopis algarobilla Griseb.

Fabaceae - Mimosaceae

Accepted name: *Prosopis affinis* Spreng.

Total N° of Refs: 2

References: South America-W-295.

Prosopis alpataco Phil.

Fabaceae - Mimosaceae
Total N° of Refs: 6
Preferred Climate/s: Dryland
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-67, Global-X-85,
North America-X-790, United States of
America-X-140, United States of America-
X-229, Australia-Q-1134.

Prosopis argentina Burkart

Fabaceae - Mimosaceae
Total N° of Refs: 6
Preferred Climate/s: Dryland
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-67, Global-X-85,
North America-X-790, United States of
America-X-140, United States of America-
X-229, Australia-Q-1134.

Prosopis articulata S. Watson

Fabaceae - Mimosaceae
Total N° of Refs: 4
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Dryland
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-67, Global-X-85,
North America-X-790, Australia-Q-1134.

Prosopis bonplandia Rojas

Fabaceae - Mimosaceae
Total N° of Refs: 1
References: Australia-Q-1134.

Prosopis bonplandiana Spreng.

Fabaceae - Mimosaceae
Total N° of Refs: 1
References: Australia-Q-1134.

Prosopis burkartii Muñoz

Fabaceae - Mimosaceae
Total N° of Refs: 6
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-67, Global-X-85,
North America-X-790, United States of
America-X-140, United States of America-
X-229, Australia-Q-1134.

Prosopis calden Monticelli

Fabaceae - Mimosaceae
Total N° of Refs: 1
References: Australia-Q-1134.

Prosopis caldenia Burkart

Fabaceae - Mimosaceae
Total N° of Refs: 8
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Dryland
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans, Cattle, Livestock
References: Global-W-67, Global-X-85,
North America-X-790, United States of
America-X-140, United States of America-
X-229, Australia-Q-1134, Argentina-ZD-
1428, Global-ZD-1432.

Prosopis calingastana Burkart

Fabaceae - Mimosaceae
Total N° of Refs: 6
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-67, Global-X-85,
North America-X-790, United States of
America-X-140, United States of America-
X-229, Australia-Q-1134.

Prosopis campestris Griseb.

Fabaceae - Mimosaceae
Total N° of Refs: 7
Global Risk Score: 0.96
Rating: Low
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans
References: Global-W-67, Global-XZW-
85, North America-X-790, United States of
America-X-140, United States of America-
X-229, Australia-Q-1134, Paraguay-A-87.

Prosopis castellanosi Burkart

Fabaceae - Mimosaceae
Total N° of Refs: 6
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-67, Global-X-85,
North America-X-790, United States of
America-X-140, United States of America-
X-229, Australia-Q-1134.

Prosopis chilensis (Molina) Stuntz

Fabaceae - Mimosaceae
Total N° of Refs: 18
Global Risk Score: 12.8
Rating: Medium
Habit: Tree
Preferred Climate/s: Dryland,
Mediterranean, Tropical
Origin: N Am, S Am
Major Pathway/s: Crop, Forestry, Herbal,
Ornamental, Pasture
Dispersed by: Humans
References: Caribbean-N-707, India-N-
976, Australia-Q-1134, Global-A-1207,
Caribbean-NI-1201, Namibia-I-1283,
India-UN-1345, Global-W-1376, Global-I-
1404, Global-E-1449, Hawaii-A-87, Brazil-
N-1733, Australia-Q-1123, Angola-N-
2028, Angola-W-1977, Burkina Faso-W-
1977, India-W-1977, Namibia-W-1977.

Prosopis chilensis (Molina) Stutz x

Prosopis alba Griseb.
Fabaceae - Mimosaceae
Total N° of Refs: 1
References: Australia-Q-1134.

Prosopis cineraria (L.) Druce

Fabaceae - Mimosaceae
Synonym/s (n° of refs): *Prosopis spicigera*
L. (1)
Total N° of Refs: 3
Global Risk Score: 3.2
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland, Subtropical,
Tropical
Major Pathway/s: Crop, Forestry, Herbal,
Ornamental, Pasture
Dispersed by: Humans
References: Australia-Q-1134, Australia-Q-
1123.

Prosopis denudans Benth.

Fabaceae - Mimosaceae
Total N° of Refs: 6
Preferred Climate/s: Dryland
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-67, Global-X-85,
North America-X-790, United States of
America-X-140, United States of America-
X-229, Australia-Q-1134.

Prosopis elata (Burkart) Burkart

Fabaceae - Mimosaceae
Total N° of Refs: 6
Preferred Climate/s: Dryland, Subtropical,
Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Global-W-67, Global-X-85,
North America-X-790, United States of
America-X-140, United States of America-
X-229, Australia-Q-1134.

Prosopis elegans Spreng.

Fabaceae - Mimosaceae
Total N° of Refs: 1
References: Australia-Q-1134.

Prosopis esquirolii H.Lév.

Fabaceae - Mimosaceae
Total N° of Refs: 1
References: Australia-Q-1134.

Prosopis faeculifera Desv.

Fabaceae - Mimosaceae
Total N° of Refs: 1
References: Australia-Q-1134.

Prosopis farcata Banks & Sol.

Fabaceae - Mimosaceae
Total N° of Refs: 1
References: Australia-Q-1134.

Prosopis farcta (Banks & Sol.) J. F. Macbr.

Fabaceae - Mimosaceae
Synonym/s (n° of refs): *Lagonychium farctum* (Banks & Sol.) Bobrov. (4), *Prosopis stephaniana* (M. Bieb.) Kunth ex Spreng. (7)
Total N° of Refs: 35
Global Risk Score: 3.84
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Major Pathway/s: Contaminant, Crop, Herbal
Dispersed by: Humans
Weed of: Cereals
References: Global-W-67, Global-XZW-85, United States of America-N-101, western Asia-A-115, United States of America-W-161, Turkey-A-600, Global-W-788, North America-X-790, United States of America-X-140, United States of America-X-229, Europe-AN-889, Saudi Arabia-A-25, Australia-Q-1134, Saudi Arabia-W-1237, Turkey-A-1287, Global-W-1349, Turkey-A-1351, Turkey-A-1458, Turkey-A-1466, Saudi Arabia-A-1525, Jordan-A-1640, Israel-A-87, North Africa, Libya, Egypt-W-1730, Global-W-2056.

Prosopis ferox Griseb.

Fabaceae - Mimosaceae
Total N° of Refs: 6
Preferred Climate/s: Dryland, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-67, Global-X-85, North America-X-790, United States of America-X-140, United States of America-X-229, Australia-Q-1134.

Prosopis fiebrigii Harms

Fabaceae - Mimosaceae
Total N° of Refs: 6
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Global-W-67, Global-X-85, North America-X-790, United States of America-X-140, United States of America-X-229, Australia-Q-1134.

Prosopis fischeri Taub.

Fabaceae - Mimosaceae
Total N° of Refs: 1
References: Australia-Q-1134.

Prosopis flexuosa DC.

Fabaceae - Mimosaceae
Total N° of Refs: 6
Global Risk Score: 2.16
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Cattle, Livestock
References: Australia-X-147, Australia-N-945, Australia-N-1049, Australia-Q-1134, Argentina-ZD-1426, Global-ZD-1432.

Prosopis gillesii Macloskie

Fabaceae - Mimosaceae
Total N° of Refs: 1
References: Australia-Q-1134.

Prosopis glandulosa Torr.

Fabaceae - Mimosaceae
Synonym/s (n° of refs): *Prosopis glandulosa* Torr. var. *glandulosa* (13), *Prosopis juliflora* (Sw.) DC. var. *glandulosa* (Torr.) Cockerell (4)
Total N° of Refs: 78
Global Risk Score: 64
Rating: Extreme
Toxic - Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: N Am, S Am
Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Water, Escapee
Weed of: Pastures
References: Global-EI-152, South Africa-AZR-121, Global-NI-714, South Africa-W-10, Australia-W-269, Global-NW-85, South Africa-CW-279, South Africa-X-278, South Africa-W-382, South Africa-W-158, United States of America-W-161, United States of America-W-212, Australia-N-945, South Africa-N-330, Global-E-649, North America-E-784, Australia-W-869, Peru-A-930, Australia-N-354, Australia-N-1049, Global-W-148, South Africa-X-1112, Africa-X-1127, Australia-Q-1134, United States of America-A-1160, India-I-1279, Global-W-1324, Australia-A-1331, India-NI-1345, Global-W-1349, Argentina-A-1397, Global-E-1449, New Caledonia-I-1507, Israel-W-1487, Australia-I-1544, India-I-1544, Burma-Myanmar-I-1544, Pakistan-I-1544, Australia-A-87, Peru-A-87, South Africa-E-1646, Global-CD-1611, Brazil-N-1733, Europe-X-1740, North America-N-1760, Australia-WD-1934, -I-, -I-, -I-, -I-, South Africa-N-1991, United States of America-AI-2106, Argentina-W-1977, Australia-W-1977, Botswana-W-1977, Cabo Verde-W-1977, Egypt-W-1977, India-W-1977, Israel-W-1977, Jordan-W-1977, Namibia-W-1977, Pakistan-W-1977, Saudi Arabia-W-1977, South Africa-W-1977, United Arab Emirates-W-1977.

Prosopis glandulosa Torr. var. glandulosa

Fabaceae - Mimosaceae
Total N° of Refs: 74
Global Risk Score: 2.16
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: N Am
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Cattle, Livestock
Weed of: Pastures
References: Australia-X-147, Australia-EN-7, Australia-N-945, Australia-W-853, Australia-N-354, Australia-N-1049, Botswana-N-1284, Australia-A-1331, Global-ZD-1432, Australia-E-1456, Australia-N-1491, North America-N-1760, Australia-N-1959.

Prosopis glandulosa Torr. var. torreyana (L. D. Benson) M. C. Johnst.

Fabaceae - Mimosaceae
Total N° of Refs: 14
Global Risk Score: 4.32
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Dryland, Mediterranean, Subtropical
Origin: C Am, N Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: South Africa-W-95, South Africa-CX-283, United States of America-W-212, United States of America-W-218, South Africa-X-63, South Africa-I-759, Africa-X-1127, Global-W-85, Namibia-I-1283, Global-W-1349, Global-I-1376, Global-I-1404, Global-CD-1611, South Africa-E-1886.

Prosopis glandulosa Torr. x Prosopis velutina Wooton

Fabaceae - Mimosaceae
Total N° of Refs: 6
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Australia-EN-7, Australia-N-354, Australia-A-1331, Australia-N-1491, Australia-X-62, Australia-W-1977.

Prosopis hassleri Harms

Fabaceae - Mimosaceae

Total N° of Refs: 6

Global Risk Score: 1.76

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Ornamental,

Pasture

Dispersed by: Humans

References: Global-W-67, Global-X-85, North America-X-790, United States of America-X-140, United States of America-X-229, Australia-Q-1134.

Prosopis hassleri Harms x Prosopis ruscifolia Griseb.

Fabaceae - Mimosaceae

Total N° of Refs: 1

References: Australia-Q-1134.

Prosopis herzogii Harms

Fabaceae - Mimosaceae

Total N° of Refs: 1

References: Australia-Q-1134.

Prosopis heterophylla Benth.

Fabaceae - Mimosaceae

Total N° of Refs: 1

References: Australia-Q-1134.

Prosopis humilis Gillies ex Hook. & Arn.

Fabaceae - Mimosaceae

Total N° of Refs: 7

Global Risk Score: 0.96

Rating: Low

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans

References: Global-W-67, Global-XZW-85, North America-X-790, United States of America-X-140, United States of America-X-229, Australia-Q-1134, Argentina-A-87.

Prosopis hybrid various

Fabaceae - Mimosaceae

Total N° of Refs: 4

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-CE-617, Australia-N-856, Australia-Q-1134, Global-CD-1611.

Prosopis juliflora (Sw.) DC.

Fabaceae - Mimosaceae

Total N° of Refs: 190

Global Risk Score: 51.2

Rating: Extreme

Toxic - Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental, Pasture Dispersed by: Humans, Cattle, Livestock, Escaped

Weed of: Orchards & Plantations, Pastures, Vegetables

References: pantropics-W-22, Sri Lanka-E-268, Australia-X-147, Puerto Rico-X-258, Pakistan-I-422, United States of America-CE-617, United States of America-AE-654, Caribbean-N-707, Pacific-W-3, Australia-W-269, Global-NXZW-85, United States of America-N-101, United States of America-W-161, Australia-N-198, United States of America-W-218, Australia-N-945, United States of America-A-543, Global-E-649, United States of America-N-301, Global-NI-714, North America-X-790, United States of America-N-839, Australia-NX-855, Madagascar-N-1001, United States of America-X-229, Dominican Republic-A-925, Chile-A-931, Venezuela-A-932, India-A-948, India-N-976, Jamaica-I-986, Africa-I-990, Australia-N-354, Sri Lanka-EI-992, United States of America-I-1046, India-I-1047, Global-NW-1059, La Reunion-E-1077, Saudi Arabia-A-25, Philippines-nC-1099, Australia-Q-1134, India-AN-1148, United States of America-Q-1197, Caribbean-NI-1201, India-I-1279, India-I-1280, United States of America-N-1292, Africa-I-1314, La Reunion-I-1321, Global-W-1324, Brazil-I-984, Brazil-I-1328, Australia-A-1331, Madagascar-N-1000, India-I-1345, Global-W-1349, Global-I-1376, Israel-ENI-1380, India-I-1389, Global-I-1404, Global-ZD-1432, Australia-N-1450, Puerto Rico and Virgin Islands-W-1452, Australia-E-1456, Chad-N-1503, Cuba-NI-1505, New Caledonia-I-1507, French Polynesia-N-1514, Israel-NI-1487, Australia-I-1544, Bangladesh-I-1544, Brunei-I-1544, Cambodia-I-1544, China-I-1544, French Polynesia-I-1544, India-I-1544, Indonesia-I-1544, Laos-I-1544, Malaysia-I-1544, Burma-Myanmar-I-1544, Pakistan-I-1544, Papua New Guinea-I-1544, Philippines-I-1544, Sri Lanka-I-1544, Thailand-I-1544, United States of America-I-1544, Vietnam-I-1544, Brazil-N-1597, India-N-1628, India-N-1631, ETHIOPIA-A-556, India-A-590, Mexico-A-87, United States of America-A-87, Australia-A-87, Dominican Republic-A-87, India-A-87, Iraq-A-87, Venezuela-A-87, Caribbean Netherlands-N-1012, Cape Verde-N-1558, Global-CD-1611, Global-I-1324, Global-I-1324, Global-I-1324, Global-I-1324, Global-I-1324, Global-I-1324, Pakistan-I-1697, India-EI-1707,

United States of America-XW-1719, East Africa-I-1723, Pakistan-AI-1527, Brazil-NI-1733, India-N-1370, Europe-W-1740, India-I-1764, India-N-1770, India-N-1790, Puerto Rico and the Virgin Islands-C-1821, India-W-1829, Brazil-I-1876, Brazil-N-1877, India-I-1904, India-I-1914, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, Saudi Arabia-NI-1978, Egypt-I-1979, India-I-1992, India-I-2022, Cuba-I-2055, Algeria-W-1977, Antigua and Barbuda-W-1977, Australia-W-1977, Bahamas-W-1977, Bahrain-W-1977, Barbados-W-1977, Bolivia-W-1977, Botswana-W-1977, Brazil-W-1977, Brunei Darussalam-W-1977, Burkina Faso-W-1977, Cabo Verde-W-1977, Cambodia-W-1977, Chad-W-1977, Cuba-W-1977, Djibouti-W-1977, Dominican Republic-W-1977, Egypt-W-1977, Eritrea-W-1977, Ethiopia-W-1977, Gambia (the)-W-1977, Ghana-W-1977, Guinea-Bissau-W-1977, Haiti-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Israel-W-1977, Jamaica-W-1977, Jordan-W-1977, Kenya-W-1977, Kuwait-W-1977, Libya-W-1977, Malawi-W-1977, Maldives-W-1977, Mali-W-1977, Mauritania-W-1977, Mauritius-W-1977, Morocco-W-1977, Mozambique-W-1977, Myanmar-W-1977, Niger-W-1977, Nigeria-W-1977, Oman-W-1977, Pakistan-W-1977, Papua New Guinea-W-1977, Qatar-W-1977, Saudi Arabia-W-1977, Senegal-W-1977, Somalia-W-1977, Spain-W-1977, Sri Lanka-W-1977, State of Palestine-W-1977, Sudan-W-1977, Thailand-W-1977, Tunisia-W-1977, Uganda-W-1977, United Arab Emirates-W-1977, United Republic of Tanzania-W-1977, Viet Nam-W-1977, Yemen-W-1977.

Prosopis juliflora (Sw.) DC. var. glandulosa (Torr.) Cockerell

Fabaceae - Mimosaceae

Accepted name: Prosopis glandulosa

Torrey

Total N° of Refs: 65

Preferred Climate/s: Tropical

Weed of: Pastures

References: Global-W-23, United States of America-W-218, Australia-N-1049, Australia-A-1331.

Prosopis juliflora (Sw.) DC. var. juliflora

Fabaceae - Mimosaceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-N-85, Australia-EN-7, Australia-N-354.

Prosopis juliflora (Sw.) DC. var. velutina (Wooton) Sarg.

Fabaceae - Mimosaceae
Accepted name: *Prosopis velutina* Woot.
Total N° of Refs: 56
References: Global-W-23, United States of America-W-218.

Prosopis juliflora (Sw.) DC. x Prosopis velutina Wooton

Fabaceae - Mimosaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-X-147, Australia-Q-1134.

Prosopis kirkii Oliv.

Fabaceae - Mimosaceae
Total N° of Refs: 1
References: Australia-Q-1134.

Prosopis koelziana Burkart

Fabaceae - Mimosaceae
Total N° of Refs: 3
Habit: Tree
Origin: E Asia, W Asia
References: Australia-Q-1134, Saudi Arabia-N-1978, Saudi Arabia-W-1977.

Prosopis kuntzei Harms

Fabaceae - Mimosaceae
Total N° of Refs: 7
Habit: Tree
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-67, Global-X-85, South America-W-295, North America-X-790, United States of America-X-140, United States of America-X-229, Australia-Q-1134.

Prosopis laevigata (Humb. & Bonpl. ex Willd.) M. C. Johnst.

Fabaceae - Mimosaceae
Total N° of Refs: 4
Global Risk Score: 2.4
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: N Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Goat, Livestock
References: United States of America-N-101, Australia-Q-1134, Mexico-ZD-1594, Australia-Q-1123.

Prosopis limensis Benth.

Fabaceae - Mimosaceae
Accepted name: *Prosopis pallida* (Humb. & Bon. ex Willd.) Kunth
Total N° of Refs: 76
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Australia-N-945, Australia-N-1049, Australia-A-1331.

Prosopis mayana R.A.Palacios

Fabaceae - Mimosaceae
Total N° of Refs: 1
References: Australia-Q-1134.

Prosopis mezcalana R.A.Palacios

Fabaceae - Mimosaceae
Total N° of Refs: 1
References: Australia-Q-1134.

Prosopis nigra (Griseb.) Hieron.

Fabaceae - Mimosaceae
Total N° of Refs: 4
Global Risk Score: 6.4
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Crop, Forestry, Herbal, Ornamental, Pasture
Dispersed by: Humans
References: South America-W-295, Australia-Q-1134, Global-A-1207, Australia-Q-1123.

Prosopis nuda A.Schinini

Fabaceae - Mimosaceae
Total N° of Refs: 1
Habit: Tree
References: Australia-Q-1134.

Prosopis pallida (Humb. & Bonpl. ex Willd.) Kunth

Fabaceae - Mimosaceae
Synonym/s (n° of refs): *Prosopis limensis* Benth. (3)
Total N° of Refs: 76
Global Risk Score: 51.2
Rating: Extreme
Habit: Tree
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Forestry, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Vehicles, Water, Escapee
Weed of: Pastures
References: pantropics-W-22, Global-XW-85, Australia-XW-93, Australia-X-147, Australia-CENI-479, France-N-518, United States of America-CE-617, United States of America-ACE-654, Caribbean-N-707, Australia-EN-7, Global-NI-714, Pacific-W-3, Global-E-152, Global-W-67, United States of America-E-80, United States of America-N-101, United States of America-W-161, Australia-N-945, United States of America-N-301, United States of America-E-151, Global-W-788, North America-X-790, United States of America-N-839, Australia-W-853, Australia-N-856, Australia-N-868, United States of America-X-140, United States of America-X-229, Ecuador-N-875, Australia-N-354, Australia-N-1049, Australia-W-1068, United States of America-N-1115, Australia-Q-1134, Australia, northern-EN-1183, Caribbean-NI-1201, United States of America-N-1292, Africa-I-1314, Global-W-1324, Australia-A-1331, Global-I-1376, Global-I-1404, Global-E-1449, Australia-E-1456, Australia-N-1491, New Caledonia-I-1507, Israel-W-1487, Australia-A-87, Global-CD-1611, United States of America-XW-1719, Brazil-NI-1733, United States of America-E-1736, Puerto Rico and the Virgin Islands-C-1821, Australia-N-1902, Brazil-I-984, New Zealand-Q-1879, United States of America-N-742, Australia-WD-1934, -I-, -I-, -I-, New Zealand-Q-2086, Global-W-2097, Australia-W-1977, Bolivia-W-1977, Botswana-W-1977, Brazil-W-1977, Cabo Verde-W-1977, India-W-1977, Israel-W-1977, Jordan-W-1977, Kenya-W-1977, Kiribati-W-1977, Mauritania-W-1977, Papua New Guinea-W-1977, Senegal-W-1977.

Prosopis palmeri S. Watson

Fabaceae - Mimosaceae
Total N° of Refs: 6
Preferred Climate/s: Dryland
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-67, Global-X-85,
North America-X-790, United States of
America-X-140, United States of America-
X-229, Australia-Q-1134.

Prosopis pubescens Benth.

Fabaceae - Mimosaceae
Total N° of Refs: 3
Habit: Shrub
Preferred Climate/s: Dryland, Subtropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: United States of America-W-
218, Australia-Q-1134, United States of
America-A-87.

Prosopis pugionata Burkart

Fabaceae - Mimosaceae
Total N° of Refs: 1
References: Australia-Q-1134.

Prosopis reptans Benth.

Fabaceae - Mimosaceae
Total N° of Refs: 5
References: Global-X-85, North America-
X-790, United States of America-X-140,
United States of America-X-229, Australia-
Q-1134.

Prosopis reptans Benth. var. reptans

Fabaceae - Mimosaceae
Total N° of Refs: 1
References: Global-W-67.

Prosopis rojasiana Burkart

Fabaceae - Mimosaceae
Total N° of Refs: 6
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-67, Global-X-85,
North America-X-790, United States of
America-X-140, United States of America-
X-229, Australia-Q-1134.

Prosopis rubriflora Hassler

Fabaceae - Mimosaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
References: Australia-Q-1134.

Prosopis ruizlealii Burkart

Fabaceae - Mimosaceae
Total N° of Refs: 7
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-67, Global-X-85,
Global-W-788, North America-X-790,
United States of America-X-140, United
States of America-X-229, Australia-Q-
1134.

Prosopis ruscifolia Griseb.

Fabaceae - Mimosaceae
Total N° of Refs: 18
Global Risk Score: 7.2
Rating: Medium
Toxic - Habit: Tree
Preferred Climate/s: Dryland, Subtropical,
Tropical
Origin: S Am
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans
References: Argentina-W-237, Global-W-
67, Global-XZW-85, South America-W-
295, Global-W-344, North America-X-790,
United States of America-X-140, United
States of America-X-229, Paraguay-NI-
876, Argentina-A-913, Australia-Q-1134,
Global-A-1207, Global-W-1324, Paraguay-
A-87, Argentina-A-87, Brazil-N-1733,
Australia-Q-1123, Brazil-W-1977.

Prosopis scandens Stokes

Fabaceae - Mimosaceae
Total N° of Refs: 1
References: Australia-Q-1134.

Prosopis sericantha Gillies ex Hook. & Arn.

Fabaceae - Mimosaceae
Total N° of Refs: 6
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-67, Global-X-85,
North America-X-790, United States of
America-X-140, United States of America-
X-229, Australia-Q-1134.

Prosopis siliquosa St.-Lag.

Fabaceae - Mimosaceae
Total N° of Refs: 1
References: Australia-Q-1134.

Prosopis spicigera L.

Fabaceae - Mimosaceae
Accepted name: *Prosopis cineraria* (L.)
Druce
Total N° of Refs: 3
Global Risk Score: 1.76
Rating: Low
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental,
Pasture
Dispersed by: Humans
References: Pakistan-A-87.

Prosopis spp. L.

Fabaceae - Mimosaceae
Total N° of Refs: 45
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Dispersed by: Humans, Cattle, Donkey,
Livestock
References: Australia-E-155, southeast
Asia-W-191, South Africa-E-277, Pacific-
W-3, Global-EI-18, South Africa-CW-279,
Australia-CW-334, Australia-N-198,
Australia-C-401, Australia-X-171, Global-
XW-85, Pacific-E-621, Australia-EX-310,
Global-W-788, North America-X-790,
Australia-I-799, United States of America-
X-229, Ethiopia-I-452, Namibia-CE-1179,
Namibia-I-1283, Australia-X-1319, Global-
ZD-1432, Australia-I-1442, South Africa-
ZD-1579, Global-CD-1611, South Africa-
ZD-1584, Australia-X-1693, -I-, -I-, -I-,
-I-, -I-, -I-, Australia-W-1977, Brazil-W-
1977, Burkina Faso-W-1977, Cambodia-
W-1977, Ghana-W-1977, Guinea-Bissau-
W-1977, Iraq-W-1977, Kenya-W-1977,
Libya-W-1977, Mali-W-1977, Mauritania-
W-1977, Morocco-W-1977, Mozambique-
W-1977, Namibia-W-1977, Papua New
Guinea-W-1977, Tunisia-W-1977, Viet
Nam-W-1977, Zimbabwe-W-1977.

Prosopis stephaniana (M. Bieb.) Kunth ex Spreng.

Fabaceae - Mimosaceae
Accepted name: *Prosopis farcta* (Banks &
Sol.) J.F.Macbr.
Total N° of Refs: 31
Major Pathway/s: Herbal
References: Global-W-23, Turkey-A-728,
Turkey-A-1523, Turkey-A-87, Iran-A-87,
Russia-A-87, Australia-Q-1123.

Prosopis strombulifera (Lam.) Benth.

Fabaceae - Mimosaceae
Total N° of Refs: 12
Global Risk Score: 0.48
Rating: Low
Habit: Shrub
Preferred Climate/s: Dryland
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CW-
34, United States of America-X-35, Global-
W-67, Global-XW-85, United States of
America-N-101, United States of America-
W-161, North America-X-790, United
States of America-X-140, United States of
America-X-229, United States of America-
W-946, Australia-Q-1134, Global-CD-
1611.

Prosopis tamarugo F. Philippi

Fabaceae - Mimosaceae

Total N° of Refs: 2

Global Risk Score: 1.76

Rating: Low

Preferred Climate/s: Dryland,
Mediterranean

Origin: S Am

Major Pathway/s: Crop, Ornamental,
Pasture

Dispersed by: Humans

References: Australia-Q-1134, Australia-Q-1123.

Prosopis tamaulipana Burkart

Fabaceae - Mimosaceae

Total N° of Refs: 1

References: Australia-Q-1134.

Prosopis torquata (Cav. ex Lag.) DC.

Fabaceae - Mimosaceae

Total N° of Refs: 6

Preferred Climate/s: Dryland

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Global-W-67, Global-X-85,
North America-X-790, United States of
America-X-140, United States of America-
X-229, Australia-Q-1134.**Prosopis velutina Wooton**

Fabaceae - Mimosaceae

Synonym/s (n° of refs): *Prosopis juliflora*
(Sw.) DC. var. *velutina* (Wooton) Sarg. (2)

Total N° of Refs: 56

Global Risk Score: 43.2

Rating: Extreme

Toxic - Habit: Tree

Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Contaminant, Crop,
Forestry, Herbal, OrnamentalDispersed by: Humans, Animals, Water,
Escapee

Weed of: Pastures

References: Australia-X-147, Global-NI-
714, Australia-CW-269, Global-E-152,
South Africa-X-63, Global-XW-85, South
Africa-W-95, South Africa-CX-283, South
Africa-CW-279, South Africa-AZR-121,
United States of America-W-161, United
States of America-W-212, Australia-N-945,
Australia-E-327, South Africa-N-330,
United States of America-N-86, South
Africa-I-759, Australia-W-853, Australia-
N-868, Australia-W-869, United States of
America-X-140, United States of America-
X-229, Mexico-I-878, United States of
America-W-946, Australia-N-354,
Australia-N-1049, South Africa-X-1112,
Africa-X-1127, Australia-Q-1134,
Australia-W-1210, Australia-E-1261,
Namibia-I-1283, Global-W-1324,
Australia-A-1331, Global-W-1349, Global-
W-1376, Global-I-1404, Global-E-1449,
Australia-E-1456, Israel-W-1487, South
Africa-E-1646, Global-CD-1611, Brazil-N-
1733, North America-N-1760, Australia-
WD-1934, Australia-N-1959, -I-, -I-, South
Africa-N-1991, Australia-W-1977,
Botswana-W-1977, Cabo Verde-W-1977,
Haiti-W-1977, India-W-1977, Namibia-W-
1977, South Africa-W-1977.**Prosopis vinalillo Stuck.**

Fabaceae - Mimosaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Dryland, Subtropical,
Tropical

References: Australia-Q-1134.

Prosopis yaquiana R.A.Palacios

Fabaceae - Mimosaceae

Total N° of Refs: 1

References: Australia-Q-1134.

Prospero autumnale (L.) Speta

Asparagaceae

Total N° of Refs: 1

References: Germany-W-1977.

Prostanthera cuneata Benth.

Lamiaceae

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental

Dispersed by: Humans

References: Australia-ZD-1443, Global-
ZD-1581.**Prostanthera nivea A. Cunn.**

Lamiaceae

Synonym/s (n° of refs): *Prostanthera nivea*
var. *nivea* Benth.

Total N° of Refs: 2

Global Risk Score: 0.24

Rating: Low

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-E-380, Australia-N-
354.**Prostanthera nivea Benth. var. nivea**

Lamiaceae

Total N° of Refs: 2

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-354, Australia-N-
1959.**Prostanthera ovalifolia R.Br.**

Lamiaceae

Total N° of Refs: 3

Global Risk Score: 0.72

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Australia-N-945, Australia-E-
380, Australia-W-1977.**Protasparagus aethiopicus (L.) Oberm.**

Liliaceae

Accepted name: *Asparagus densiflorus*

(Kunth) Jessop.

Total N° of Refs: 107

Global Risk Score: 1.44

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-E-73, Australia-X-
147, Australia-CEI-168, Australia-EX-189,
Australia-N-1049, Global-CD-1611.**Protasparagus africanus (Lam.) Oberm.**

Liliaceae

Accepted name: *Asparagus africanus* Lam.

Total N° of Refs: 33

Preferred Climate/s: Subtropical, Tropical

References: Australia-EX-201, Australia-E-
73, Australia-N-945, Australia-N-1049,
Australia-E-1159, Australia-E-1754.

Protasparagus cooperii (Baker) Oberm.
Liliaceae
Accepted name: *Asparagus cooperii* Baker
Total N° of Refs: 2
References: South Africa-W-10.

Protasparagus densiflorus (Kunth) Oberm.
Liliaceae
Accepted name: *Asparagus densiflorus* (Kunth) Jessop
Total N° of Refs: 104
Global Risk Score: 0.48
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-EX-201, Australia-E-72, Australia-N-945.

Protasparagus larinicus (Burch.) Oberm.
Liliaceae
Accepted name: *Asparagus larinicus* Burch.
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-W-158, South Africa-E-1646.

Protasparagus plumosus (Baker) Oberm.
Liliaceae
Accepted name: *Asparagus plumosus* Baker
Total N° of Refs: 88
Global Risk Score: 1.44
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-X-147, Australia-EX-201, Australia-E-73, Australia-N-945, Australia-CEL-168, Australia-N-1049, Global-CD-1611.

Protasparagus setaceus (Kunth) Oberm.
Liliaceae
Accepted name: *Asparagus setaceus* (Kunth) Jessop
Total N° of Refs: 83
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-945, Australia-N-855.

Protasparagus virgatus (Baker) Oberm.
Liliaceae
Accepted name: *Asparagus virgatus* Baker
Total N° of Refs: 16
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-290, Australia-N-945, Australia-N-1049.

Protea burchellii Stapf
Proteaceae
Total N° of Refs: 2
Habit: Shrub
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-N-1991, South Africa-W-1977.

Protea compacta R.Br.
Proteaceae
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-N-1991, South Africa-W-1977.

Protea cynaroides L.
Proteaceae
Total N° of Refs: 2
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Portugal-N-1006, Europe-N-819.

Protea laurifolia Buek ex Meissner
Proteaceae
Total N° of Refs: 2
Habit: Shrub
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-N-1991, South Africa-W-1977.

Protea magnifica Link
Proteaceae
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-N-1991, South Africa-W-1977.

Protea mellifera Thunb.
Proteaceae
Accepted name: *Protea repens* (L.) L.
Total N° of Refs: 3
Global Risk Score: 0.72
Rating: Low
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-E-380.

Protea neriifolia R.Br.
Proteaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-N-1991.

Protea repens (L.) L.
Proteaceae
Synonym/s (n° of refs): *Protea mellifera* Thunb. (1)
Total N° of Refs: 3
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Wind
References: Australia-N-163, Australia-W-1977.

Protea subvestita N.E.Br.
Proteaceae
Total N° of Refs: 3
Habit: Tree
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048.

Protea susannae E.Phillips
Proteaceae
Total N° of Refs: 3
Habit: Shrub
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-N-1991, South Africa-NR-2017, South Africa-W-1977.

Protomonostroma undulatum (Wittrock) K.L. Vinogradova
Ulotrichaceae
Total N° of Refs: 3
Aqua - Habit:
Dispersed by: Water
References: Europe-ND-819, Global-WD-1324, Denmark-W-1977.

Proustia pyrifolia Lag.

Asteraceae
 Total N° of Refs: 1
 Habit: Shrub
 Origin: S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: India-W-1977.

Prunella asiatica Nakai

Lamiaceae
 Total N° of Refs: 1
 References: China-W-431.

Prunella grandiflora (L.) Scholler

Lamiaceae
 Total N° of Refs: 8
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers, Livestock, Sheep, Water, Wind, Escapee
 Seed Longevity: Short Term
 References: Finland-U-42, Europe, eastern-W-272, United Kingdom-C-314, China-N-1215, Estonia-W-1609, Global-CD-1611, Estonia-N-1997, United Kingdom-W-1977.

Prunella x intermedia Link

Lamiaceae
 Accepted name: parents = *Prunella laciniata* L. x *vulgaris* L.
 Total N° of Refs: 1
 References: Europe-N-819.

Prunella laciniata (L.) L.

Lamiaceae
 Total N° of Refs: 37
 Global Risk Score: 5.76
 Rating: Low
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water
 Seed Longevity: Present
 Weed of: Pastures
 References: United States of America-N-101, New Zealand-UW-280, Australia-N-176, Australia-N-198, Europe, eastern-W-272, Australia-N-945, United Kingdom-N-314, Australia-E-327, United Kingdom-N-519, Denmark-U-711, United Kingdom-N-812, New Zealand-N-823, Australia-W-853, Australia-W-869, Ireland-U-894, New Zealand-U-919, Australia-N-354, United Kingdom-N-1006, Australia-N-1049, Europe-N-819, Serbia-W-1238, Australia-E-1259, Global-W-1324, Serbia-A-1372, Denmark-W-1609, Sweden-W-1609, Europe-ZD-1653, Global-ZD-1611, Sweden-N-1802, Australia-N-1845, Montenegro-R-1944, Australia-N-1959, New Zealand-U-2048, Australia-W-1977, Denmark-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Prunella officinalis Crantz

Lamiaceae
 Accepted name: *Prunella vulgaris* L.
 Total N° of Refs: 192
 References: Argentina-I-983, Argentina-W-1977.

Prunella vulgaris L.

Lamiaceae
 Synonym/s (n° of refs): *Brunella vulgaris* L. (2), *Prunella officinalis* Crantz (2), *Prunella vulgaris* L. var. *aleutica* Fern. (1), *Prunella vulgaris* L. var. *calvescens* Fern. (1), *Prunella vulgaris* L. var. *lanceolata* (Barton) Ferris (2), *Prunella vulgaris* L. var. *parviflora* (Poiret) DC. (1), *Prunella vulgaris* L. var. *rouleauiana* Victorin (1), *Prunella vulgaris* L. subsp. *vulgaris* (9)
 Total N° of Refs: 209
 Global Risk Score: 24
 Rating: High
 Aqua - Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe, N Am, W Asia
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers, Cattle, Donkey, Horse, Livestock, Sheep, Vehicles, Water, Wind, Escapee
 Seed Longevity: Long Term
 Weed of: Cereals, Grapevines, Nursery Production, Orchards & Plantations, Pastures, Vegetables
 References: Taiwan-W-235, India-A-712, Costa Rica-I-975, Global-W-23, Australia-W-269, United States of America-W-34, Canada-X-36, Global-A-44, Chile-N-300, Global-NZW-85, Europe-A-94, Global-A-243, New Zealand-N-280, Chile-N-241, South America-W-295, South Africa-AZR-121, United States of America-W-136, United States of America-ED-159, United States of America-W-161, New Zealand-EW-181, New Zealand-W-165, United States of America-W-174, Australia-N-176, western Europe-A-253, eastern North America-E-195, Australia-N-198, North America-G-249, United States of America-W-210, United States of America-AW-211, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, China-A-275, Australia-C-401, Australia-N-945, Spain-A-417, Australia-E-327, New Zealand-NW-425, China-W-431, Bhutan-W-423, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Canada-A-642, Australia-AEN-310, Canada and United States of America-N-725, Turkey-A-727, United States of America-E-736, Chile-N-765, Australia-EN-7, United States of America-N-301, United States of America-E-151, Global-W-788, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Portugal-N-859, Australia-W-869, Costa Rica-N-872, Ecuador-N-875, Mexico-W-890, United States of America-I-904, India-N-914, New Zealand-N-919, Chile-A-931, Argentina-I-983, Uruguay-I-988, Australia-N-354, Australia-N-1049, Global-N-1059, La Reunion-E-1077, Antarctica-EI-1081, Poland-A-935, Chile-W-388, United Kingdom-A-322, New Zealand-E-505,

United Kingdom-A-1093, United States of America-N-101, United States of America-W-1104, Global-ZD-1203, Serbia-A-1209, Mexico-W-1226, Chile-N-1229, Serbia-W-1238, Argentina-E-1245, Falkland Islands-N-1251, Denmark-A-1185, France-A-1266, Argentina-W-1286, United States of America-N-1292, Australia-W-1318, south and southeast Asia-A-1320, La Reunion-NI-1321, Global-W-1324, Chile-N-1348, Global-W-1349, Serbia-A-1357, Serbia-A-1372, Serbia-W-1222, India-N-1389, Chile-I-1409, Turkey--1412, United Kingdom-ZD-1416, United States of America-ZD-1441, Australia-N-1450, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1492, Global-ZD-1495, Austria-N-1531, New Zealand-N-1543, Brazil-N-1597, United States of America-N-1603, Canada-A-87, China-A-87, United Kingdom-A-87, Finland-A-87, Germany-A-87, Hawaii-A-87, Japan-A-87, Russia-A-87, United States of America-A-87, Australia-A-87, Chile-A-87, Italy-A-87, New Zealand-A-87, Serbia-W-1031, Serbia-A-1036, Croatia-A-1037, Cape Verde-N-1558, Russia-N-1647, Europe-ZD-1656, Belgium-ZD-1665, Europe-ZD-1576, United States of America-ND-1592, Belgium-ZD-1593, Global-CD-1611, Brazil-A-1622, New Zealand-A-1624, United States of America-AZD-1626, Global-ZD-1581, Australia-ZD-1675, Brazil-N-1071, United States of America-E-1736, Brazil-N-1746, China-I-1769, central Europe-A-1616, Russia-W-1671, Nepal-A-1792, Uruguay-N-1800, France-A-1814, Finland-A-1815, Sweden-A-1817, Australia-N-1902, Poland-CD-1841, Australia-N-1845, Serbia-R-1848, Colombia-N-1856, Montenegro-W-1861, Chile-I-1872, Chile and Argentina-A-1874, Argentina-N-1884, Poland-A-1033, Montenegro-R-1944, Serbia-R-1946, Australia-N-1959, Poland-A-1966, Australia-U-1962, -I, -I, Kosovo-R-2003, Argentina-ND-2025, Poland-A-2047, New Zealand-N-2048, Serbia-R-2057, -A-2058, Poland-A-2059, Poland-A-2061, Serbia-A-2080, Canada-G-1462, northern European towns-W-2095, Poland-A-2110, Argentina-W-1977, Australia-W-1977, Brazil-W-1977, Chile-W-1977, Costa Rica-W-1977, New Zealand-W-1977, South Africa-W-1977, Spain-W-1977.

Prunella vulgaris L. var. aleutica Fern.
Lamiaceae
Accepted name: *Prunella vulgaris* subsp. *aleutica*
Total N° of Refs: 191
References: Canada-A-642.

Prunella vulgaris L. var. calvescens Fern.
Lamiaceae
Accepted name: *Prunella vulgaris* subsp. *vulgaris*
Total N° of Refs: 191
References: Canada-A-642.

Prunella vulgaris L. var. lanceolata (Barton) Ferris
Lamiaceae
Accepted name: *Prunella vulgaris* subsp. *lanceolata*
Total N° of Refs: 192
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Global-N-85.

Prunella vulgaris L. var. lilacina Nakai
Lamiaceae
Total N° of Refs: 2
Major Pathway/s: Crop, Herbal
References: South Korea-A-648, South Korea-AN-2032.

Prunella vulgaris L. var. parviflora (Poiret) DC.
Lamiaceae
Accepted name: *Prunella vulgaris* subsp. *vulgaris*
Total N° of Refs: 191
Habit: perennial Herb
References: Canada-A-642.

Prunella vulgaris L. var. rouleiiana Victorin
Lamiaceae
Accepted name: *Prunella vulgaris* subsp. *vulgaris*
Total N° of Refs: 191
References: Canada-A-642.

Prunella vulgaris L. var. vulgaris
Lamiaceae
Total N° of Refs: 1
Habit: perennial Herb
References: Global-N-85.

Prunella vulgaris L. subsp. aleutica (Fern.) Hult n
Lamiaceae
Total N° of Refs: 1
References: Canada-A-642.

Prunella vulgaris L. subsp. asiatica (Nakai) Hara
Lamiaceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: Japan-W-286.

Prunella vulgaris L. subsp. lanceolata (W. Bart.) Hult n
Lamiaceae
Total N° of Refs: 4
Global Risk Score: 0.48
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-A-642, Canada-C-756, Global-CD-1611, Canada-G-1855.

Prunella vulgaris L. subsp. vulgaris
Lamiaceae
Total N° of Refs: 199
Global Risk Score: 0.48
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-A-642, Canada-UC-756, Japan-N-794, Global-N-85, United States of America-N-101, Japan-N-1278, Global-CD-1611, Canada-G-1855, Japan-W-1977.

Prunus acida Ehrh.
Rosaceae
Accepted name: *Prunus cerasus* L. subsp. *cerasus*
Total N° of Refs: 133
Origin: E Asia, Europe
References: Spain-N-1454.

Prunus americana Marshall
Rosaceae
Total N° of Refs: 6
Global Risk Score: 2.4
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-218, Canada-C-756, Global-W-1349, United States of America-A-87, Global-CD-1611, Canada-G-1855.

Prunus x amygdalopersica (Weston) Rehder
Rosaceae
Accepted name: *Prunus x persicoides* (Ser.) M. Vilm. & Bois
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Hungary-U-809, Hungary-U-1255.

Prunus amygdalus Batsch

Rosaceae

Accepted name: *Prunus dulcis* (Mill.) D. A. Webb

Total N° of Refs: 80

Global Risk Score: 0.72

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: India-N-1370, Chile-I-1872, Australia-WD-1934.

Prunus angustifolia Marshall

Rosaceae

Total N° of Refs: 4

Global Risk Score: 1.2

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Global-N-85, United States of America-W-218, Global-W-1349, United States of America-A-87.

Prunus angustifolia Marshall var.**watsonii (Sarg.) Waugh**

Rosaceae

Total N° of Refs: 1

Major Pathway/s: Crop

References: United States of America-W-218.

Prunus ansu (Maxim.) Kom.

Rosaceae

Synonym/s (n° of refs): *Prunus armeniaca* L. var. *ansu* Maxim. (2)

Total N° of Refs: 3

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: North Korea-N-1600.

Prunus armeniaca L.

Rosaceae

Synonym/s (n° of refs): *Armeniaca vulgaris* Lam. (12)

Total N° of Refs: 94

Global Risk Score: 7.2

Rating: Medium

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean, Tropical

Origin: C Asia, E Asia, Europe

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Escapee

References: India-NW-424, United States of America-E-80, South Africa-CW-279, United States of America-N-101, New Zealand-UW-280, Australia-N-198, Australia-N-945, United Kingdom-U-314, Australia-E-327, Czech Republic-U-400, Austria-UC-708, New Zealand-N-823, New Zealand-N-824, Australia-W-853, Australia-N-855, Australia-W-869, New Zealand-U-919, Australia-N-354, Portugal-N-1006, France-N-1006, France-N-1006, Germany-N-1006, Malta-N-1006, Spain-N-1006, Australia-N-1049, Malta-N-1089, Europe-N-819, Africa-W-1127, Cyprus-N-1174, Italy-U-251, Romania-UD-1264, Italy-N-1265, Romania-UD-1334, Sardinia-U-1336, India-N-1345, Australia-N-1450, Spain-U-1454, Spain-U-1455, Slovakia-U-1484, Albania-N-1506, Czech Republic-U-1522, Romania-UD-1537, North Korea-N-1600, Austria-W-1609, Czech Republic-W-1609, Germany-W-1609, Romania-N-1629, Global-CD-1611, Czech Republic-U-1731, India-N-1765, Sardinia-U-1393, Australia-N-1902, Chile-I-1872, Italy-U-1887, Sardinia-U-1917, Australia-WD-1934, Australia-U-1962, Italy-U-1842, -I-, Belgium-U-1294, Spain-N-2027, New Zealand-U-2048, India-N-2109, Albania-W-1977, Australia-W-1977, Austria-W-1977, Canada-W-1977, Chile-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, India-W-1977, Italy-W-1977, Lithuania-W-1977, Malta-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, South Africa-W-1977, Switzerland-W-1977, Ukraine-W-1977.

Prunus armeniaca L. var. ansu Maxim.

Rosaceae

Accepted name: *Prunus ansu* (Maxim.) Kom.

Total N° of Refs: 3

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: South Korea-U-2113, North Korea-N-2114.

Prunus avium (L.) L.

Rosaceae

Synonym/s (n° of refs): *Cerasus avium* (L.) Moench (11)

Total N° of Refs: 76

Global Risk Score: 19.44

Rating: High

Toxic - Habit: Tree

Preferred Climate/s: Dryland, Mediterranean, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Escapee

Seed Longevity: Transient
References: Finland-C-42, New Zealand-E-246, North America-NW-79, United States of America-E-80, Global-N-85, United States of America-N-101, New Zealand-N-280, United States of America-E-137, United States of America-W-392, eastern North America-E-195, New Zealand-EW-225, United States of America-W-218, Australia-N-945, Australia-E-380, New Zealand-NW-425, New Zealand-N-534, Canada and United States of America-N-725, United States of America-E-736, Canada-UC-756, United States of America-E-151, Global-NI-714, Global-W-788, Australia-N-855, New Zealand-N-919, Australia-N-354, Estonia-N-1006, Liechtenstein-N-1006, Lithuania-N-1006, Australia-N-1049, United States of America-N-1057, Europe-N-819, New Zealand-E-505, United States of America-N-1162, Norway-N-1243, Sardinia-U-1336, Global-W-1349, Australia-N-1450, United States of America-N-1607, Bolivia-N-1630, United Kingdom-N-1636, United States of America-A-87, Global-CD-1611, Europe--, United States of America-E-1736, Russia-W-1671, Sardinia-U-1393, Canada-G-1855, Chile-I-1872, Australia-WD-1934, New Zealand-ED-2023, Argentina-ND-2025, Spain-N-2027, New Zealand-N-2048, Australia-W-1977, Belarus-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Cyprus-W-1977, India-W-1977, Latvia-W-1977, Liechtenstein-W-1977, Lithuania-W-1977, Luxembourg-W-1977, New Zealand-W-1977, Peru-W-1977.**Prunus besseyi L. H. Bailey**

Rosaceae

Accepted name: *Prunus pumila* L. var. *besseyi* (Bailey) Gleason

Total N° of Refs: 4

Habit: Shrub

Origin: N Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Ukraine-N-2013, Ukraine-W-1977.

Prunus bokhariensis Royle ex C.K.Schneid.

Rosaceae
Total N° of Refs: 2
Habit: Tree
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: India-N-1765, India-N-2109.

Prunus brasiliensis Schott ex Spreng.

Rosaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-362.

Prunus campanulata Maxim.

Rosaceae
Accepted name: *Prunus cerasoides* D.Don var. *campanulata*
Total N° of Refs: 25
Global Risk Score: 4.8
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals
References: New Zealand-E-246, New Zealand-N-280, Japan-N-287, New Zealand-W-225, New Zealand-NW-425, New Zealand-N-534, Japan-N-794, New Zealand-N-919, New Zealand-W-964, Australia-N-354, New Zealand-E-328, New Zealand-E-505, Japan-N-1278, United States of America-N-1292, New Zealand-ED-2023, New Zealand-N-2048, United States of America-N-2092, India-W-1977, Japan-W-1977, New Zealand-W-1977.

Prunus caroliniana Ait.

Rosaceae
Total N° of Refs: 1
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85.

Prunus cerasifera Ehrh.

Rosaceae
Synonym/s (n° of refs): *Prunus cerasifera* Ehrh. var. *atropurpurea* H. Jaeger (4), *Prunus cerasifera* Ehrh. *Pissardii* (1), *Prunus divaricata* Ledeb. (7)
Total N° of Refs: 150
Global Risk Score: 12.96
Rating: Medium
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe, W Asia
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Escapee
Seed Longevity: Transient
References: Global-N-85, Australia-E-20, Australia-E-289, Australia-E-72, United States of America-E-80, Global-N-108, United States of America-N-101, New Zealand-N-280, United States of America-E-137, Australia-N-198, Australia-C-401, Australia-N-945, United Kingdom-N-314, Australia-E-380, Australia-E-327, Czech Republic-N-400, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-E-189, Global-E-649, Australia-EN-310, Austria-CN-708, Denmark-CN-711, Canada and United States of America-N-725, Lithuania-I-737, Mediterranean-W-775, Australia-EN-7, United States of America-E-151, Global-NI-714, United Kingdom-CN-812, Czech Republic-N-826, Australia-W-853, Australia-N-855, Australia-W-869, Ireland-U-894, Germany-N-907, New Zealand-N-919, United States of America-W-946, Mediterranean-W-951, Australia-N-354, Belgium-N-1006, Czechoslovakia-N-1006, Estonia-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Latvia-N-1006, Netherlands-N-1006, Poland-N-1006, Australia-N-1049, United States of America-N-1057, Europe-N-1072, Portugal-N-898, Europe-N-819, New Zealand-E-505, Croatia-C-1166, United States of America-Q-1197, Poland-ER-1219, Belgium-N-1220, Norway-N-1243, Italy-N-251, Australia-E-1259, Australia-E-1261, Australia-E-1262, Italy-N-1265, Spain-U-1270, Ukraine-N-1297, Global-W-1376, Global-I-1404, Spain-U-1454, Australia-E-1456, Slovakia-N-1484, Czech Republic-I-1522, Norway-N-1535, New Zealand-N-1543, Romania-CN-1599, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Germany-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Romania-N-1629, Latvia-N-1014, Poland-N-1040, Romania-N-1549, Lithuania-CN-1652, Global-CD-1611, Czech Republic-I-1731, United States of America-E-1736, Europe-UNI-1740, India-N-1765, Sweden-N-1802, Australia-N-1902, Italy-UN-1887, Russia-

N-1919, Australia-WD-1934, France-R-1942, Australia-N-1959, -I-, -I-, Romania-N-1986, Bosnia and Herzegovina-N-1987, Switzerland-U-1990, Poland-N-1993, Croatia-N-2004, Ukraine-U-2014, New Zealand-ED-2023, New Zealand-N-2048, Poland-N-2062, India-N-2109, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Italy-W-1977, Latvia-W-1977, Lithuania-W-1977, Netherlands-W-1977, New Zealand-W-1977, Norway-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Slovakia-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Prunus cerasifera Ehrh. var. atropurpurea H. Jaeger

Rosaceae
Accepted name: *Prunus cerasifera* Ehrh.
Total N° of Refs: 142
Origin: W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Austria-UC-708, Austria-W-1609, Global-CD-1611, France-R-1942.

Prunus cerasifera Ehrh. var. cerasifera

Rosaceae
Total N° of Refs: 1
References: France-R-1942.

Prunus cerasifera Ehrh. var. divaricata (Ledeb.) L.H.Bailey

Rosaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean, Subtropical, Tropical
References: Estonia-W-1609, Latvia-N-1014, Estonia-N-1997.

Prunus cerasifera Ehrh. subsp. cerasifera

Rosaceae
Total N° of Refs: 1
References: Austria-W-1609.

Prunus cerasifera Ehrh. subsp. pissartii (Carrière) Dost I

Rosaceae
Total N° of Refs: 1
References: Austria-W-1609.

Prunus cerasifera Ehrh. 'Nigra'

Rosaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-72, Australia-E-327.

Prunus cerasifera Ehrh. 'Pissardii'

Rosaceae
 Total N° of Refs: 139
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: New Zealand-U-2048.

Prunus cerasoides D.Don

Rosaceae
 Synonym/s (n° of refs): *Prunus campanulata* Maxim. (20)
 Total N° of Refs: 25
 Habit: Tree
 Preferred Climate/s: Tropical
 Origin: C Asia, E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Zimbabwe-I-848, Africa-W-1127, Zimbabwe-I-1365, -I-, New Zealand-U-2048, Zimbabwe-W-1977.

Prunus cerasus L.

Rosaceae
 Synonym/s (n° of refs): *Cerasus vulgaris* Mill. (16), *Prunus acida* Ehrh. (1)
 Total N° of Refs: 149
 Global Risk Score: 25.92
 Rating: High
 Toxic - Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers, Escapee
 References: United Kingdom-N-40, Finland-C-42, United States of America-E-80, Global-N-108, Global-ZW-85, United States of America-N-101, New Zealand-N-280, United States of America-W-392, United States of America-W-218, Australia-C-401, Australia-N-945, United Kingdom-C-314, Czech Republic-NI-400, United Kingdom-N-519, Australia-CEI-168, Australia-N-310, Austria-UC-708, Denmark-C-711, Canada and United States of America-N-725, Canada-UC-756, United States of America-E-151, Global-N-714, United Kingdom-CND-812, Switzerland-N-818, Australia-W-853, Australia-W-869, Ireland-ID-894, Russia-I-900, Germany-N-907, India-U-914, New Zealand-N-919, Australia-N-354, Belgium-N-1006, France-N-1006, Czechoslovakia-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Hungary-N-1006, Iceland-N-1006, Liechtenstein-N-1006, Lithuania-N-1006, Portugal-N-1006, Malta-N-1006, Slovakia-N-1006, Switzerland-N-1006, Australia-N-1049, United States of America-N-1057, Europe-N-1072, Malta-N-1089, Portugal-N-898, Europe-N-819, Spain-N-1149, Croatia-C-1166, Belgium-N-1220, Norway-N-1243, Italy-N-251, Romania-UD-1264, Italy-N-1265, Romania-UD-1334, Sardinia-U-1336, Global-W-1349, Global-W-1376, India-U-1389, Global-I-1404, Australia-N-1450, Spain-N-1454, Spain-U-1455, Slovakia-N-1484, Albania-N-1506, Czech Republic-N-1522, Norway-N-1535, Romania-UD-1537, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Norway-W-1609, Sweden-W-1609, Romania-N-1629, United States of America-A-87, Global-CD-1611, Czech Republic-N-1731, United States of America-E-1736, Europe-UN-1740, Croatia-N-1747, India-N-1765, Russia-C-1671, Sweden-N-1802, Sardinia-U-1393, Canada-G-1855, Chile-I-1872, Italy-UN-1887, Sardinia-U-1917, France-ENI-1942, France-W-1943, Italy-U-1842, -I-, Switzerland-N-1990, Argentina-ND-2025, New Zealand-N-2048, India-N-2109, Albania-W-1977, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Croatia-

W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Ireland-W-1977, Italy-W-1977, Latvia-W-1977, Liechtenstein-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Malta-W-1977, Norway-W-1977, Poland-W-1977, Portugal-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Prunus cerasus L. subsp. acida (Dumort.) Ascherson & Graebner

Rosaceae
 Total N° of Refs: 2
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Hungary-NI-809, Hungary-N-1255.

Prunus cerasus L. subsp. cerasus

Rosaceae
 Total N° of Refs: 1
 References: Poland-N-1006.

Prunus cocomilia Ten.

Rosaceae
 Total N° of Refs: 2
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Sardinia-U-1336, Sardinia-U-1393.

Prunus communis (L.) Arcang., nom. illeg.

Rosaceae
 Accepted name: *Prunus dulcis*
 Total N° of Refs: 78
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Czech Republic-W-1609.

Prunus cornuta (Wall. ex Royle) Steud.

Rosaceae
 Total N° of Refs: 2
 Habit: Tree
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, Global-CD-1611.

Prunus divaricata Ledeb.

Rosaceae
 Accepted name: *Prunus cerasifera* var. *divaricata* Ehrh.
 Total N° of Refs: 145
 Habit: Tree
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Europe-N-1690, Ukraine-N-1798, Russia-N-1920, Ukraine-U-2014, Russia-I-2107, Ukraine-N-2112, Belarus-W-1977.

Prunus domestica L.

Rosaceae

Accepted name: parents = *Prunus spinosa* L. x *Prunus cerasifera* Ehrh. subsp. *divaricata* (Ledeb.) L.H.Bailey
 Synonym/s (n° of refs): *Prunus domestica* L. subsp. *domestica* (32), *Prunus insititia* L. (12)

Total N° of Refs: 158

Global Risk Score: 10.8

Rating: Medium

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean, Tropical

Origin: E Asia, Europe, W Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Escapee

Seed Longevity: Transient

References: United Kingdom-N-40, Finland-C-42, United States of America-E-80, Global-N-108, Global-N-85, United States of America-N-101, Australia-N-176, Australia-C-401, Australia-N-945, United Kingdom-CN-314, Australia-E-380, Czech Republic-NI-400, United Kingdom-N-519, Australia-N-310, Canada and United States of America-N-725, Australia-N-7, United States of America-E-151, Global-W-788, Ireland-ANI-793, Spain-W-807, United Kingdom-CND-812, Australia-W-869, Ireland-N-894, Germany-N-907, New Zealand-N-919, Australia-N-354, France-N-1006, Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Liechtenstein-N-1006, Malta-N-1006, Slovakia-N-1006, Europe-N-1072, Malta-N-1089, Portugal-N-898, Europe-N-819, New Zealand-E-505, Spain-N-1149, Gal pagos Islands-CN-1157, Italy-N-251, Australia-E-1259, Ukraine-N-1297, La Reunion-W-1321, Ukraine-N-1335, Global-W-1349, Spain-N-1454, Spain-U-1455, Slovakia-N-1484, Czech Republic-N-1522, New Zealand-N-1543, Panarctic-U-1596, Ireland-N-1608, Czech Republic-W-1609, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Romania-N-1629, Bolivia-N-1630, Global-CD-1611, Europe-N-1690, Poland-U-1716, Czech Republic-N-1731, United States of America-E-1736, Europe-UN-1740, India-N-1765, Russia-C-1671, Sweden-N-1802, Chile-I-1872, Mexico-N-1881, Italy-UN-1887, Sardinia-U-1917, Australia-WD-1934, France-R-1942, Australia-N-1959, Italy-N-1842, Switzerland-U-1990, Poland-N-1993, Ukraine-U-2014, New Zealand-ED-2023, Spain-N-2027, Russia-I-2107, India-U-2109, Albania-W-1977, Australia-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Ireland-W-1977, Italy-W-1977, Latvia-W-1977, Liechtenstein-W-1977, Luxembourg-W-1977, Malta-W-1977, Mexico-W-1977,

New Zealand-W-1977, Norway-W-1977, Peru-W-1977, Poland-W-1977, Portugal-W-1977, Slovakia-W-1977, Spain-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Prunus domestica L. var. domestica

Rosaceae

Total N° of Refs: 1

References: United States of America-N-101.

Prunus domestica L. var. insititia (L.) Fiori & Paoletti

Rosaceae

Total N° of Refs: 4

References: United States of America-N-101, Denmark-W-1977, Norway-W-1977, Slovakia-W-1977.

Prunus domestica L. var. insititia (L.) Fiori

Rosaceae

Accepted name: *Prunus domestica* L. subsp. *insititia* (L.) Bonnier & Layens

Total N° of Refs: 38

References: Latvia-N-1014.

Prunus domestica L. subsp. domestica

Rosaceae

Total N° of Refs: 146

Global Risk Score: 0.48

Rating: Low

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40, Global-N-85, Australia-N-945, Austria-UC-708, Australia-N-855, Australia-N-354, France-N-1006, France-N-1006, Poland-N-1006, Spain-N-1006, Europe-N-819, Poland-ER-1219, Belgium-U-1220, Norway-N-1243, Italy-N-1265, Spain-U-1270, Sardinia-U-1336, Australia-N-1450, Albania-N-1506, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Poland-W-1609, Sweden-W-1609, Poland-N-1040, Global-CD-1611, Sardinia-U-1393, Estonia-N-1997, Austria-W-1977, Denmark-W-1977, Sweden-W-1977.

Prunus domestica L. subsp. insititia (L.) C. K. Schneid.

Rosaceae

Synonym/s (n° of refs): *Prunus domestica* L. var. *insititia* (L.) Fiori (1)
 Total N° of Refs: 38
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Global-N-108, United Kingdom-N-40, Global-N-85, Australia-N-176, Australia-N-945, Austria-CN-708, Canada-UC-756, Australia-N-855, Australia-N-354, France-N-1006, Global-N-1059, Europe-N-819, Belgium-N-1220, Norway-N-1243, Italy-N-1265, Spain-N-1270, Sardinia-U-1336, Sardinia-U-1381, Australia-N-1450, Albania-N-1506, Norway-N-1535, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Serbia-R-1771, Sardinia-U-1393, Australia-N-1845, Canada-G-1855, France-N-1942, Estonia-N-1997, Austria-W-1977, Czech Republic-W-1977, Sweden-W-1977.

Prunus domestica L. subsp. italica (Borkh.) Gams ex Hegi

Rosaceae

Total N° of Refs: 1

References: Australia-N-945.

Prunus domestica L. subsp. pomariorum (Boutigny) Werneck

Rosaceae

Total N° of Refs: 1

References: Global-N-1059.

Prunus domestica L. subsp. prisca Bertsch ex Werneck

Rosaceae

Total N° of Refs: 1

References: Global-N-1059.

Prunus domestica L. x Prunus spinosa L.

Rosaceae

Accepted name: *Prunus x fruticans* Weihe

Total N° of Refs: 8

References: United Kingdom-N-519, United Kingdom-N-812.

Prunus dulcis (Mill.) D.A.Webb

Rosaceae
 Synonym/s (n° of refs): *Amygdalus communis* L. (1), *Prunus amygdalus* Batsch (3), *Prunus communis* (L.) Arcang., nom. illeg. (1)
 Total N° of Refs: 82
 Global Risk Score: 12.96
 Rating: Medium
 Toxic - Habit: Tree
 Preferred Climate/s: Mediterranean, Tropical
 Origin: Africa, C Asia, E Asia, Europe, W Asia
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-CW-34, Finland-U-42, Global-N-85, United States of America-N-101, Australia-C-401, Australia-N-945, United Kingdom-UCD-314, Australia-E-380, Canary Islands-N-305, United Kingdom-N-519, Australia-N-310, Austria-UC-708, Mediterranean-I-775, Australia-N-7, Spain-W-807, Switzerland-N-818, Australia-W-853, Australia-N-855, Australia-W-869, Mediterranean-W-951, Australia-N-354, France-N-1006, France-N-1006, Malta-N-1006, Switzerland-N-1006, Portugal-N-898, Europe-N-819, Cyprus-I-220, Greece-U-1142, Iberian Peninsular-N-1147, Spain-N-1149, Croatia-C-1166, Cyprus-N-1174, Crete-A-1228, Italy-N-1265, Sardinia-N-1336, Sardinia-U-1381, Australia-N-1450, Spain-N-1454, Spain-N-1455, Slovakia-U-1484, Albania-N-1506, Austria-W-1609, Sweden-W-1609, Global-N-1218, Bosnia And Herzegovina-N-1453, Global-CD-1611, Europe-I-1740, India-N-1765, Greece-N-1803, Sardinia-N-1393, Australia-N-1902, Sardinia-N-1917, -I-, Bosnia and Herzegovina-N-1987, Switzerland-U-1990, Croatia-U-2004, Spain-N-2027, New Zealand-U-2048, India-N-2109, Afghanistan-W-1977, Albania-W-1977, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Bahamas-W-1977, Chile-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, France-W-1977, Greece-W-1977, Malta-W-1977, Portugal-W-1977, Slovakia-W-1977, Spain-W-1977, Sweden-W-1977, Switzerland-W-1977.

Prunus emarginata (Douglas ex Hook.)

Eaton
 Rosaceae
 Total N° of Refs: 4
 Habit: Shrub
 Preferred Climate/s: Subtropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Vegetables
 References: United States of America-W-218, United States of America-A-543, Global-W-1349, United States of America-A-87.

Prunus x eminens G.Beck

Rosaceae
 Accepted name: parents = *Prunus cerasus* L. x *Prunus fruticosa* Pall.
 Total N° of Refs: 11
 Global Risk Score: 0.96
 Rating: Low
 Habit: Shrub
 Major Pathway/s: Contaminant, Crop
 Dispersed by: Humans
 References: Czech Republic-NZI-400, Czechoslovakia-N-1006, Germany-N-1006, Europe-N-819, Slovakia-N-1484, Czech Republic-N-1522, Germany-W-1609, Czech Republic-N-1731, Czech Republic-W-1977, Germany-W-1977, Slovakia-W-1977.

Prunus x fruticans Weihe

Rosaceae
 Accepted name: parents = *Prunus domestica* L. var. *insititia* (L.) Fiori & Paoletti x *Prunus spinosa* L.
 Synonym/s (n° of refs): *Prunus domestica* L. x *Prunus spinosa* L. (2)
 Total N° of Refs: 8
 Habit: Shrub
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans
 References: Czech Republic-NZ-400, Europe-N-819, Belgium-U-1220, Czech Republic-N-1522, Czech Republic-N-1731, France-N-1942.

Prunus fruticans Weihe

Rosaceae
 Total N° of Refs: 3
 Major Pathway/s: Crop
 References: Czechoslovakia-N-1006, United Kingdom-N-1006, Belgium-W-1977.

Prunus fruticosa Pall.

Rosaceae
 Total N° of Refs: 4
 Global Risk Score: 0.24
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Animals, Flyers
 Seed Longevity: Present
 References: United States of America-E-80, Global-N-85, United States of America-N-101, Europe-N-819.

Prunus fruticosa Pall. 'Scarlet'

Rosaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 References: United States of America-N-101.

Prunus glandulosa Thunb.

Rosaceae
 Accepted name: *Prunus texana* D.Dietr.
 Total N° of Refs: 5
 Global Risk Score: 1.2
 Rating: Low
 Habit: Shrub
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-E-80, United States of America-N-101, Australia-E-380, Canada and United States of America-N-725, Canada-W-1977.

Prunus grandifolia Salisb.

Rosaceae
 Accepted name: *Prunus laurocerasus* L.
 Total N° of Refs: 129
 References: Ireland-W-894.

Prunus grisea (Blume ex Müll. Berol.)

Kalkman
 Rosaceae
 Total N° of Refs: 2
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-N-1114, United States of America-N-2092.

Prunus ilicifolia (Nutt.) Walp. subsp.

lyonii (Eastw.) Raven
 Rosaceae
 Total N° of Refs: 2
 Habit: Tree
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-CW-34, Global-CD-1611.

Prunus incisa Thunb.

Rosaceae
 Total N° of Refs: 7
 Habit: Tree
 Origin: E Asia
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-N-812, United Kingdom-N-1006, Europe-N-819, Global-CD-1611, United Kingdom-W-1977.

Prunus insititia L.

Rosaceae

Accepted name: *Prunus domestica* L.subsp. *insititia* (L.) Schneid.

Total N° of Refs: 126

Global Risk Score: 0.72

Rating: Low

Toxic - Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Czech Republic-NI-400, Ireland-W-894, Czechoslovakia-N-1006, Europe-N-819, Ukraine-N-1297, Slovakia-U-1484, Czech Republic-N-1522, Czech Republic-W-1609, Czech Republic-N-1731, Ukraine-N-1813, Switzerland-U-1990, Ukraine-U-2014.

Prunus japonica Thunb.

Rosaceae

Total N° of Refs: 3

Global Risk Score: 1.2

Rating: Low

Habit: Shrub

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Australia-E-380, Taiwan-N-1403, Taiwan-W-1977.

Prunus laurocerasus L.

Rosaceae

Synonym/s (n° of refs): *Cerasus**laurocerasus* (L.) Loisel. (1), *Laurocerasus**officinalis* M. Roem. (2), *Prunus**grandifolia* Salisb. (1)

Total N° of Refs: 132

Global Risk Score: 19.2

Rating: High

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Escapee

Seed Longevity: Transient

References: Australia-E-289, Australia-E-72, United Kingdom-N-40, New Zealand-E-246, United States of America-W-45, United States of America-E-80, Global-N-108, Global-N-85, United States of America-N-101, New Zealand-N-280, United States of America-E-137, Australia-E-155, New Zealand-EW-181, Australia-N-198, New Zealand-W-225, United States of America-W-392, Australia-C-401, Australia-N-945, United Kingdom-CN-314, Australia-E-380, Australia-E-327, Czech Republic-U-400, New Zealand-NW-425, Switzerland-W-502, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-E-189, Italy-I-470, Global-E-649, Switzerland-I-653, Australia-EN-310, Austria-UC-708, United States of America-E-151, Ireland-ANI-793, Hungary-U-809, France-W-764, United Kingdom-C-812, Switzerland-NI-818, Australia-W-853, Australia-N-855, Australia-W-869, Ireland-N-894, United Kingdom-I-910, New Zealand-N-919, Australia-N-354, Belgium-E-996, France-N-1006, France-N-1006, Italy-N-1006, Portugal-N-1006, Portugal-N-1006, Slovenia-N-1006, Spain-N-1006, Switzerland-N-1006, Australia-N-1049, Portugal-N-898, Europe-N-819, Spain-I-658, New Zealand-E-505, Ireland-E-1094, Iberian Peninsular-N-1147, Italy-NI-1165, Global-Q-1208, Belgium-NI-1220, France-E-1239, Italy-I-251, Hungary-U-1255, Australia-E-1259, Italy-N-1265, Spain-N-1270, France-I-1273, Europe-E-1315, Global-W-1324, Sardinia-U-1336, Global-W-1376, Global-I-1404, Spain-U-1454, Australia-E-1456, Belgium-X-1477, Slovakia-U-1484, France-NI-1516, Czech Republic-U-1522, Canada-C-1538, Ireland-N-1608, Austria-W-1609, Belgium-W-1609, Germany-W-1609, Ireland-W-1609, Norway-W-1609, Sweden-W-1609, Switzerland-EZD-1546, Global-CD-1611, Czech Republic-U-1731, France-N-1438, United States of America-E-1736, Europe-UNXI-1740, Australia-N-1845, Italy-UNI-1887, Australia-WD-1934, France-N-1940, France-N-1941, France-UI-1942, France-I-1943, Australia-N-1959, -I-, Switzerland-I-1990, New Zealand-ED-2023, New

Zealand-N-2048, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Croatia-W-1977, Czech Republic-W-1977, Finland-W-1977, France-W-1977, Germany-W-1977, India-W-1977, Ireland-W-1977, Italy-W-1977, Luxembourg-W-1977, New Zealand-W-1977, Norway-W-1977, Portugal-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Prunus lusitanica L.

Rosaceae

Synonym/s (n° of refs): *Cerasus lusitanica*

(L.) Loisel. (1)

Total N° of Refs: 48

Global Risk Score: 12.96

Rating: Medium

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Escapee

References: Australia-E-72, New Zealand-E-246, Australia-W-54, United States of America-E-80, Global-N-108, United States of America-N-101, New Zealand-N-280, United States of America-E-137, Australia-N-198, New Zealand-W-225, Australia-C-401, Australia-N-945, United Kingdom-CN-314, Australia-E-380, New Zealand-NW-425, United Kingdom-N-519, Australia-AEN-310, United States of America-E-151, Global-N-714, United Kingdom-CN-812, Australia-W-853, Australia-W-869, Ireland-N-894, New Zealand-N-919, Australia-N-354, United Kingdom-N-1006, Iceland-N-1006, Australia-N-1049, Europe-N-819, New Zealand-E-505, United Kingdom-W-1175, Belgium-U-1220, Australia-E-1259, Australia-N-1450, Australia-E-1456, Global-CD-1611, United States of America-E-1736, Australia-N-1959, Australia-U-1962, Switzerland-U-1990, New Zealand-N-2048, Armenia-W-1977, Australia-W-1977, Belgium-W-1977, Ireland-W-1977, New Zealand-W-1977, United Kingdom-W-1977.

Prunus lusitanica L. subsp. lusitanica

Rosaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

References: New Zealand-N-280, New Zealand-N-2048.

Prunus maackii Rupr.

Rosaceae
 Synonym/s (n° of refs): *Padus maackii* (Rupr.) Kom. (3)
 Total N° of Refs: 7
 Habit: Tree
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Europe-W-1325, Russia-N-1006, United States of America-N-1162, Armenia-W-1977.

Prunus mahaleb L.

Rosaceae
 Synonym/s (n° of refs): *Cerasus mahaleb* (L.) Mill. (11), *Padellus mahaleb* (L.) Vassilcz. (1)
 Total N° of Refs: 74
 Global Risk Score: 17.28
 Rating: High
 Toxic - Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers, Escapee
 References: Australia-W-54, United States of America-E-80, Global-ZW-85, United States of America-N-101, New Zealand-N-280, United States of America-W-392, eastern North America-E-195, Australia-N-945, United Kingdom-C-314, United Kingdom-N-519, Denmark-C-711, Canada and United States of America-N-725, United States of America-E-151, Global-NI-714, Global-W-788, United Kingdom-CN-812, Australia-W-853, United States of America-N-904, New Zealand-N-919, Argentina-I-983, Australia-N-354, France-N-1006, United Kingdom-N-1006, Lithuania-N-1006, Malta-N-1006, Netherlands-N-1006, Poland-N-1006, Australia-N-1049, Malta-N-1089, Europe-N-819, Norway-N-1243, Global-W-1349, Global-W-1376, Global-I-1404, Australia-N-1450, Argentina, Brazil and Uruguay-I-1476, Norway-N-1535, Denmark-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, United States of America-E-1736, Sweden-N-1802, Argentina-E-1874, Germany-R-1948, -I-, New Zealand-N-2048, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Bulgaria-W-1977, Canada-W-1977, Denmark-W-1977, India-W-1977, Lithuania-W-1977, Malta-W-1977, Netherlands-W-1977, Norway-W-1977, Poland-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Prunus mahaleb L. subsp. mahaleb

Rosaceae
 Total N° of Refs: 1
 Origin: Europe
 References: Slovakia-U-1484.

Prunus mandshurica (Maxim.) Koehne

Rosaceae
 Synonym/s (n° of refs): *Armeniaca mandshurica* (Maxim.) Skvortsov (1)
 Total N° of Refs: 1
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans

Prunus maritima Marshall

Rosaceae
 Total N° of Refs: 1
 Global Risk Score: 1.2
 Rating: Low
 Habit: Shrub
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Australia-E-380.

Prunus maximowiczii Rupr.

Rosaceae
 Synonym/s (n° of refs): *Cerasus maximowiczii* (Rupr.) Kom. in Kom. & Klob. (2)
 Total N° of Refs: 3
 Habit: Shrub
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Belarus-W-1977.

Prunus mume Sieb. & Zucc.

Rosaceae
 Total N° of Refs: 3
 Global Risk Score: 2.4
 Rating: Low
 Toxic - Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Australia-E-380, Japan-I-741, North Korea-N-1600.

Prunus munsoniana W.Wight & Hedrick

Rosaceae
 Total N° of Refs: 6
 Global Risk Score: 2.4
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Origin: N Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-CEN-479, Australia-N-945, Australia-N-354, Australia-E-1456, Global-CD-1611, Australia-W-1977.

Prunus myrtifolia (L.) Urb.

Rosaceae
 Synonym/s (n° of refs): *Prunus sphaerocarpa* Sw. (1)
 Total N° of Refs: 2
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop, Herbal
 References: Brazil-W-362.

Prunus nigra Ait.

Rosaceae
 Total N° of Refs: 6
 Global Risk Score: 4.8
 Rating: Low
 Habit: Tree
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-W-218, Australia-E-380, Canada-C-756, United States of America-A-87, Global-CD-1611, Canada-G-1855.

Prunus padus L.

Rosaceae
 Total N° of Refs: 21
 Global Risk Score: 19.44
 Rating: High
 Habit: Tree
 Preferred Climate/s: Mediterranean, Tropical
 Origin: E Asia, Europe
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers, Water, Wind
 Seed Longevity: Short Term
 Weed of: Cereals
 References: United States of America-E-80, Global-N-85, United States of America-N-101, Iceland-U-507, United Kingdom-N-519, Australia-E-189, Canada and United States of America-N-725, United States of America-E-151, Global-N-714, Global-W-788, United States of America-I-1161, United States of America-N-1162, Canada-NI-1340, Global-I-1404, Alaska-N-1625, France-N-1438, United States of America-E-1736, Finland-A-1815, -I-, Australia-W-1977, Canada-W-1977, Iceland-W-1977.

Prunus padus L. 'SD131'

Rosaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 References: United States of America-N-101.

Prunus pensylvanica L. f.

Rosaceae

Synonym/s (n° of refs): Padellus

pensylvanica (L.f.) Eremin & Yushev (1)

Total N° of Refs: 26

Global Risk Score: 10.8

Rating: Medium

Toxic - Habit: Tree

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Escapee

Weed of: Vegetables

References: United States of America-W-161, United States of America-W-218, United Kingdom-N-314, United Kingdom-N-519, United States of America-A-543, Europe-N-638, Canada-A-642, Canada-C-756, North America-E-784, United Kingdom-N-812, Chile-A-931, United Kingdom-N-1006, Europe-N-819, Finland-I-1323, Global-W-1349, United States of America-A-87, Global-CD-1611, Europe-N-1740, Sweden-N-1802, Canada-G-1855, Ukraine-N-2013, Finland-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Prunus persica (L.) Batsch

Rosaceae

Synonym/s (n° of refs): Amygdalus persica

L. (1), Persica vulgaris Mill. (5), Prunus

persica (L.) Batsch var. nectarina (Aiton)

Maxim. (3), Prunus persica (L.) Batsch var.

persica (6)

Total N° of Refs: 143

Global Risk Score: 28.8

Rating: High

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean,

Tropical

Origin: E Asia, Europe

Major Pathway/s: Crop, Forestry, Herbal,

Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers,

Escapee

References: India-NW-424, Finland-U-42, United States of America-E-80, South Africa-EW-279, Global-A-243, United States of America-N-101, New Zealand-N-280, South Africa-AR-121, Australia-N-198, Australia-C-401, Australia-N-945, United Kingdom-UCD-314, Australia-E-327, Czech Republic-U-400, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-AEN-310, Austria-UC-708, Canada and United States of America-N-725, Japan-I-741, Mediterranean-I-775, United States of America-E-151, Global-N-714, Global-W-788, Spain-W-807, Swaziland-N-825, United States of America-N-839, Australia-W-869, Ecuador-N-875, United States of America-N-904, New Zealand-N-919, Mozambique-nC-943, Mediterranean-W-951, India-N-976, Argentina-I-983, Paraguay-I-987, Australia-N-354, France-N-1006, France-N-1006, Germany-N-1006, Australia-N-1049, Malta-N-1089, Portugal-N-898, Europe-N-819, Cyprus-I-220, New Zealand-E-505, Africa-W-1127, Spain-U-1149, Gal pagos Islands-CN-1157, Croatia-C-1166, Cyprus-E-1172, Belgium-U-1220, Norway-N-1243, Italy-N-251, Romania-UD-1264, Italy-N-1265, Spain-U-1270, United States of America-N-1292, La Reunion-N-1321, Romania-UD-1334, Sardinia-U-1336, Madagascar-N-1000, Global-W-1349, Global-I-1404, Spain-U-1454, Spain-U-1455, Argentina, Brazil and Uruguay-I-1476, Slovakia-U-1484, Albania-U-1506, Czech Republic-U-1522, Romania-UD-1537, North Korea-N-1600, Austria-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Bolivia-N-1630, Global-CD-1611, Czech Republic-U-1731, Europe-I-1740, India-N-1765, Sardinia-U-1393, Australia-N-1902, Chile-I-1872, Italy-UN-1887, Sardinia-U-1917, Australia-WD-1934, Australia-U-1962, Venezuela-N-1976, -I-, -I-, -I-, Bosnia and Herzegovina-U-1987, Switzerland-U-1990, South Africa-N-1991, Croatia-U-2004, South Africa-NR-2017, New Zealand-ED-2023, New Zealand-N-2048, United States of America-N-2092, India-N-2109, Albania-W-1977, Argentina-

W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bolivia-W-1977, Canada-W-1977, Chile-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Italy-W-1977, Japan-W-1977, Lithuania-W-1977, Mexico-W-1977, New Zealand-W-1977, Norway-W-1977, Peru-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, South Korea-N-2113, North Korea-N-2114.

Prunus persica (L.) Batsch var. nectarina (Aiton) Maxim.

Rosaceae

Accepted name: Prunus persica var.

nucipersica (L.) Batsch (Suckow)

C.Schneider

Total N° of Refs: 131

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Australia-N-945, Australia-N-855, Australia-N-1450.

Prunus persica (L.) Batsch var. nucipersica (Suckow) C. K. Schneid.

Rosaceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Australia-N-945, Australia-W-853, Australia-N-354.

Prunus persica (L.) Batsch var. persica

Rosaceae

Total N° of Refs: 134

Global Risk Score: 0.24

Rating: Low

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-945, Australia-N-855, Australia-N-354, United States of America-N-101, Australia-N-1450, Australia-E-1456.

Prunus x persicoides (Ser.) M. Vilm. & Bois

Rosaceae

Accepted name: parents = Prunus dulcis

(Mill.) D. A. Webb x Prunus persica (L.)

Batsch

Synonym/s (n° of refs): Prunus x

amygdalopersica (Weston) Rehder (2)

Total N° of Refs: 3

Habit: Tree

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Europe-N-819.

Prunus x pugetensis Jacobson & Zika

Rosaceae

Accepted name: parents = *Prunus avium* (L.) L. x *Prunus emarginata* (Douglas ex Hook.) Eaton

Total N° of Refs: 1

References: North America-N-1760.

Prunus pumila L.

Rosaceae

Synonym/s (n° of refs): *Prunus besseyi* L. H. Bailey (2)

Total N° of Refs: 4

Habit: Shrub

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: United Kingdom-U-314, Belarus-W-1977.

Prunus salicina Lindl.

Rosaceae

Total N° of Refs: 14

Global Risk Score: 2.4

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Australia-N-945, Australia-E-380, Japan-I-741, Australia-W-853, Australia-N-855, Australia-N-354, Australia-N-1450, North Korea-N-1600, Australia-W-1977, Democratic Republic of Korea-W-1977, Japan-W-1977, Republic of Korea-W-1977, South Korea-U-2113, North Korea-N-2114.

Prunus sellowii Koehne

Rosaceae

Total N° of Refs: 2

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-362, Brazil-W-407.

Prunus serotina Ehrh.

Rosaceae

Synonym/s (n° of refs): *Prunus serotina* Ehrh. var. *salicifolia* (Kunth) Koehne (1)

Total N° of Refs: 151

Global Risk Score: 43.2

Rating: Extreme

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical

Origin: C Am, N Am

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Wind, Escapee

Seed Longevity: Short Term

Weed of: Orchards & Plantations, Pome Fruits, Vegetables

References: Global-EI-152, Global-N-85, South Africa-CW-279, Global-A-243, Netherlands-W-355, New Zealand-UW-280, Canada-W-293, Australia-E-155, United States of America-AW-211, United States of America-W-218, Australia-C-401, Australia-N-945, United Kingdom-CN-314, Czech Republic-I-400, Switzerland-W-502, United Kingdom-N-519, United States of America-A-543, Spain-N-405, Germany-EI-632, Europe-N-638, Canada-A-642, Global-E-649, Switzerland-NI-653, Australia-AEN-310, Austria-CN-708, Denmark-CN-711, France-I-720, Canada-C-756, North America-E-784, Global-NI-714, Hungary-I-809, United Kingdom-CN-812, Switzerland-NI-818, Czech Republic-NI-826, Australia-W-853, Belgium-NI-858, Australia-W-869, Germany-N-907, New Zealand-U-919, Europe-AE-934, Austria-W-337, Mozambique-nC-943, Australia-N-354, Belgium-E-996, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Latvia-N-1006, Netherlands-N-1006, Slovenia-N-1006, Switzerland-N-1006, Australia-N-1049, Europe-N-819, Hungary-I-455, Denmark-I-432, Africa-W-1127, Gal pagos Islands-CN-1157, Hungary-EI-1164, Italy-NI-1165, Germany-I-1167, Global-Q-1208, Belgium-NI-1220, France-A-1239, Norway-N-1243, Italy-I-251, Hungary-I-1255, Spain-U-1270, France-I-1273, Global-W-1324, Global-W-1349, Global-I-1376, Austria-W-1401, Global-I-1404, Global-E-1449, Australia-E-1456, Belgium-X-1477, Serbia-U-1482, Slovakia-N-1484, Czech Republic-I-1522, Norway-N-1535, Romania-N-1540, New Zealand-X-1542, Estonia-W-1609, Austria-W-1609, Belgium-W-1609, Czech Republic-W-1609, Denmark-W-1609, Germany-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Bolivia-N-1630, United States of America-A-87, Switzerland-EZD-1546, South Africa-E-1646, Global-CD-1611, Russia-N-1006, Europe--, Czech Republic-I-1731, France-NI-1438, Europe-UNXI-1740, Croatia-N-1747, Sweden-N-1802, Canada-G-1855, Colombia-N-1856, Italy-UI-1887,

Australia-WD-1934, France-N-1940, France-ENI-1942, France-W-1943, Germany-R-1948, -I-, -I-, -I-, -I-, -I-, Switzerland-I-1990, New Zealand-U-2048, New Zealand-Q-2086, New Zealand-E-483, France-N-2091, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bosnia and Herzegovina-W-1977, Bulgaria-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Ecuador-W-1977, Estonia-W-1977, Finland-W-1977, France-W-1977, Germany-W-1977, Hungary-W-1977, Ireland-W-1977, Italy-W-1977, Latvia-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Netherlands-W-1977, New Zealand-W-1977, Norway-W-1977, Peru-W-1977, Poland-W-1977, Romania-W-1977, Serbia-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977, United Kingdom-W-1977, Zimbabwe-W-1977.

Prunus serotina Ehrh. var. salicifolia (Kunth) Koehne

Rosaceae

Accepted name: *Prunus serotina* Ehrh.

Total N° of Refs: 151

Habit: Tree

Origin: C Am, N Am, S Am

References: Zimbabwe-U-1365.

Prunus serotina Ehrh. subsp. capuli (Cav.) McVaugh

Rosaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Global-N-85.

Prunus serotina Ehrh. subsp. serotina

Rosaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

References: Peru-N-1293.

Prunus serrulata Lindl.

Rosaceae
 Total N° of Refs: 24
 Global Risk Score: 6.48
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: E Asia
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Animals, Escapee
 References: United Kingdom-C-40, New Zealand-E-246, United States of America-N-101, New Zealand-N-280, New Zealand-W-225, United Kingdom-U-314, Australia-E-380, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-E-189, United Kingdom-C-812, New Zealand-N-919, Europe-N-819, New Zealand-E-505, New Zealand-N-1543, Global-CD-1611, Russia-G-1682, New Zealand-ED-2023, New Zealand-N-2048, Australia-W-1977, France-W-1977, New Zealand-W-1977.

Prunus sibirica L.

Rosaceae
 Total N° of Refs: 1
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Armenia-W-1977.

Prunus sphaerocarpa Sw.

Rosaceae
 Accepted name: *Prunus myrtifolia* (L.) Urb.
 Total N° of Refs: 2
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop, Herbal
 References: Brazil-W-407.

Prunus spinosa L.

Rosaceae
 Total N° of Refs: 43
 Global Risk Score: 32.4
 Rating: Extreme
 Toxic - Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: C Asia, E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers, Water, Escapee
 Seed Longevity: Transient
 Weed of: Cereals, Pastures
 References: Australia-E-72, Australia-W-54, United States of America-E-80, United States of America-N-101, New Zealand-UW-280, Australia-N-176, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-327, United Kingdom-N-519, Australia-EN-310, Canada and United States of America-N-725, Global-E-743, Canada-UC-756, United States of America-E-151, Global-NI-714, New Zealand-N-823, Australia-W-869, New Zealand-U-919, Australia-N-354, Global-N-1059, Malta-N-1089, Europe-N-819, Serbia-W-1238, Australia-E-1259, Australia-E-1261, Serbia-A-1372, Australia-E-1456, Global-CD-1611, Global-ZD-1581, United States of America-E-1736, Australia-N-1845, Serbia-R-1848, Canada-G-1855, Poland-A-1033, Australia-WD-1934, Australia-N-1959, -I-, New Zealand-U-2048, Australia-W-1977, Bulgaria-W-1977, Canada-W-1977, Latvia-W-1977.

Prunus x spp. L.

Rosaceae
 Accepted name: parents = *Prunus cerasifera* subsp. *divaricata* (Ledeb.) L. H. Bailey x *Prunus spinosa* L.2792
 Total N° of Refs: 1
 References: New Zealand-N-280.

Prunus spp. L.

Rosaceae
 Total N° of Refs: 15
 Toxic - Habit: Tree
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 Weed of: Vegetables
 References: United States of America-CE-617, Australia-E-296, New Zealand-EW-181, Australia-N-198, United States of America-A-543, Chile-A-931, Argentina-I-983, Gal pagos Islands-CN-1157, Falkland Islands-N-1251, United States of America-A-1160, North Korea-A-1018, Brazil-UD-1559, Global-CD-1611, Botswana-N-1666, Botswana-W-1977.

Prunus subhirtella Miq.

Rosaceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: E Asia
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: United States of America-N-101.

Prunus tenella Batsch

Rosaceae
 Synonym/s (n° of refs): *Amygdalus nana* L. (2)
 Total N° of Refs: 7
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Europe-N-819, Sweden-W-1609, Sweden-N-1802, Algeria-W-1977, Sweden-W-1977.

Prunus texana D.Dietr.

Rosaceae
 Synonym/s (n° of refs): *Prunus glandulosa* Thunb. (5)
 Total N° of Refs: 5
 Major Pathway/s: Ornamental
 Dispersed by: Humans

Prunus tomentosa Thunb.

Rosaceae
 Synonym/s (n° of refs): *Cerasus tomentosa* (Thunb.) Wall., nom. nud. (10)
 Total N° of Refs: 26
 Global Risk Score: 4.32
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Tropical
 Origin: E Asia
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-E-80, United States of America-N-101, Canada and United States of America-N-725, Japan-I-741, Global-NI-714, India-N-914, Estonia-N-1006, Lithuania-N-1006, Europe-N-819, Estonia-W-1609, Russia-N-1006, South Korea-N-1578, Armenia-W-1977, Canada-W-1977, Latvia-W-1977, Lithuania-W-1977.

Prunus triloba Lindl.

Rosaceae
Total N° of Refs: 3
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United States of America-N-101, Australia-E-380, Europe-N-819.

Prunus umbellata Elliott

Rosaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Prunus virginiana L.

Rosaceae
Synonym/s (n° of refs): *Padus virginiana* (L.) Mill. (5), *Prunus virginiana* L. subsp. *demissa* (Nutt.) Taylor & MacBryde (1), *Prunus virginiana* L. subsp. *melanocarpa* (A. Nels.) Taylor & MacBryde (1)
Total N° of Refs: 50
Global Risk Score: 4.32
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Escapee
Weed of: Orchards & Plantations, Pome Fruits
References: Global-A-243, Canada-W-293, United States of America-W-174, United States of America-AW-211, United States of America-W-218, Czech Republic-U-400, Europe-N-638, Canada-A-642, Austria-UC-708, Chile-A-931, France-N-1006, Germany-N-1006, Europe-N-819, Russia-I-1178, Belgium-U-1220, Norway-N-1243, Global-W-1349, Slovakia-U-1484, Czech Republic-U-1522, Norway-N-1535, Austria-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, United States of America-A-87, Global-CD-1611, Russia-N-1006, Czech Republic-U-1731, United States of America-N-1162, North America-N-1760, Sweden-N-1802, Ukraine-N-2013, France-N-2091, Austria-W-1977, Belgium-W-1977, Czech Republic-W-1977, Finland-W-1977, France-W-1977, Germany-W-1977, Norway-W-1977, Slovakia-W-1977, Sweden-W-1977, Ukraine-W-1977.

Prunus virginiana L. var. demissa (Nutt.) Torr.

Rosaceae
Total N° of Refs: 3
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-W-218, Canada-A-642, Global-W-1349.

Prunus virginiana L. var. melanocarpa (A. Nelson) Sarg.

Rosaceae
Total N° of Refs: 3
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United States of America-W-218, Canada-A-642, Global-W-1349.

Prunus virginiana L. var. virginiana

Rosaceae
Total N° of Refs: 1
References: Canada-A-642.

Prunus virginiana L. subsp. demissa (Nutt.) Taylor & MacBryde

Rosaceae
Accepted name: *Prunus virginiana* var. *demissa*
Total N° of Refs: 44
Major Pathway/s: Crop
References: Canada-A-642.

Prunus virginiana L. subsp. melanocarpa (A. Nels.) Taylor & MacBryde

Rosaceae
Accepted name: *Prunus virginiana* var. *melanocarpa*
Total N° of Refs: 44
References: Canada-A-642.

Prunus virginiana L. subsp. virginiana

Rosaceae
Total N° of Refs: 4
Global Risk Score: 0.48
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-A-642, Canada-C-756, Global-CD-1611, Canada-G-1855.

Prunus webbii (Spach) Vierh.

Rosaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Crete-A-1228.

Prunus x yedoensis Matsumura

Rosaceae
Accepted name: parents = *Prunus subhirtella* Miq. x *Prunus speciosa* (Koidz.) Ingram [probable parents]
Total N° of Refs: 2
Habit: Tree
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, India-N-976.

Prunus yedoensis Matsum.

Rosaceae
Total N° of Refs: 1
Habit: Tree
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Prymnesium parvum Carter

Prymnesiaceae
Total N° of Refs: 4
Aqua - Habit:
Dispersed by: Water
References: United States of America-ID-516, United States of America-ID-529, Morocco-ID-530, Global--1324.

Psacadocalymma comatum (Sw.) Bremek.

Acanthaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Tropical
References: Papua New Guinea-W-276.

Psammochloa villosa (Trin.) Bor

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Dryland
References: China-W-297.

Psammogeton biternatum Edgew.

Apiaceae
Total N° of Refs: 1
Weed of: Cereals
References: Pakistan-A-1720.

Psammogeton setifolium Boiss.

Apiaceae
Total N° of Refs: 1
References: Global-A-1207.

Psammophiliella floribunda (Kar. & Kir.) Ikonn.

Caryophyllaceae
Total N° of Refs: 1
Origin: W Asia
References: Tajikistan-A-1674.

Psammophiliella muralis (L.) Ikonn.
Caryophyllaceae
Accepted name: *Gypsophila muralis* L.
Total N° of Refs: 58
References: Russia-N-1989, Russia-A-2041.

Psathyrostachys fragilis (Boiss.) Nevski
Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Dryland,
Mediterranean
References: Australia--, Australia-Q-1123.

Psathyrostachys juncea (Fisch.) Nevski
Poaceae
Synonym/s (n° of refs): *Elymus junceus*
Fisch. (5)
Total N° of Refs: 22
Global Risk Score: 2.24
Rating: Low
Habit: Grass
Origin: E Asia, Europe, W Asia
Major Pathway/s: Crop, Herbal,
Ornamental, Pasture
Dispersed by: Humans
References: Global-N-85, United States of
America-N-101, United States of America-
N-542, United States of America-W-1103,
Global-Q-1205, Italy-N-251, Canada-N-
1340, United States of America-N-1603,
Bolivia-U-1753, United States of America-
N-1162, Bolivia-N-1796, Italy-N-1887,
Australia-Q-1123, Bhutan-W-1977,
Bolivia-W-1977, Canada-W-1977, Italy-W-
1977.

Psathyrostachys juncea (Fisch.) Nevski
subsp. juncea
Poaceae
Total N° of Refs: 1
Habit: Grass
References: Global-N-85.

Psathyrostachys juncea (Fisch.) Nevski
'Bozoisky-Select'
Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-
101.

Psathyrostachys juncea (Fisch.) Nevski
'Cabree'
Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-
101.

Psathyrostachys juncea (Fisch.) Nevski
'Mankota'
Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-
101.

Psathyrostachys juncea (Fisch.) Nevski
'Mayak'
Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-
101.

Psathyrostachys juncea (Fisch.) Nevski
'Swift'
Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-
101.

Psathyrostachys juncea (Fisch.) Nevski
'Vinall'
Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-
101.

Psephellus dealbatus (Willd.) K. Koch
Asteraceae
Total N° of Refs: 6
References: Czech Republic-N-1522,
Czech Republic-N-1731, Belgium-U-1220,
Sweden-N-1802, Czech Republic-W-1977,
Sweden-W-1977.

Psephellus declinatus (M.Bieb.) K.Koch
Asteraceae
Synonym/s (n° of refs): *Centaurea declinata*
Bieb. (1)
Total N° of Refs: 1

Pseudabutilon callimorphum (Hochr.)
R.E. Fr.
Malvaceae
Synonym/s (n° of refs): *Pseudabutilon*
callimorphum (Hochr.) R.E.Fr. var.
callimorphum (1)
Total N° of Refs: 1

Pseudabutilon callimorphum (Hochr.)
R.E.Fr. var. callimorphum
Malvaceae
Accepted name: *Pseudabutilon*
callimorphum (Hochr.) R.E. Fr.
Total N° of Refs: 1
References: Paraguay-A-2070.

Pseudabutilon spicatum (Kunth) R.E.Fr.
Malvaceae
Accepted name: *Briquetia spicata* (Kunth)
Fryxell
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: Brazil-A-923.

Pseudabutilon stuckertii R.E. Fries
Malvaceae
Total N° of Refs: 1
References: United States of America-N-
101.

Pseudabutilon umbellatum (L.) Fryxell
Malvaceae
Synonym/s (n° of refs): *Abutilon*
umbellatum (L.) Sweet (1)
Total N° of Refs: 2
Habit: Shrub
References: Eastern Caribbean-N-1742.

Pseudanamomis umbellulifera (Kunth)
Kausel
Myrtaceae
Total N° of Refs: 4
Habit: Tree
Preferred Climate/s: Tropical
Origin: S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Global-
N-85, United States of America-N-101,
Global-CD-1611.

Pseudanthistiria heteroclita (Roxb.)
Hook. f.
Poaceae
Total N° of Refs: 1
Habit: Grass
References: China-N-1796.

Pseudarthria viscida Wight & Arn.
Fabaceae - Papilionaceae
Total N° of Refs: 6
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Singapore-N-1290, south and
southeast Asia-A-1320, south and southeast
Asia-A-1408, Singapore-N-1839,
Malaysia-W-1977, Singapore-W-1977.

Pseudechinolaena polystachya (Kunth)**Stapf**

Poaceae

Accepted name: *Echinochloa polystachya* (Kunth) Hitchc.

Total N° of Refs: 47

Habit: annual Grass

Preferred Climate/s: Tropical

Weed of: Pome Fruits

References: Global-A-243, Central America-W-157, Paraguay-NI-876, Mexico-W-1226, south and southeast Asia-A-1320, Argentina-A-87, Mexico-A-87, Republic of Congo-A-87, Ghana-A-87, Bangladesh-A-1649, Brazil--1767, Brazil-R-2053.

Pseudelephantopus funckii (Turcz.)**Philipson**

Asteraceae

Accepted name: *Pseudelephantopus spiralis* (Less.) Cronq.

Total N° of Refs: 7

Preferred Climate/s: Tropical

References: Venezuela-A-87.

Pseudelephantopus spicatus (Juss. ex Aubl.) C.F.Baker

Asteraceae

Synonym/s (n° of refs): *Elephantopus spicatus* Juss. ex Aubl.

Total N° of Refs: 80

Global Risk Score: 4.32

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, C Am, N Am, S Am

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations, Pastures

References: Cuba-A-14, Indonesia-A-13, southeast Asia-W-191, Gal pagos Islands-N-257, Pacific-A-6, Australia-N-368, Vanuatu-A-315, France-N-518, Indonesia-A-188, Taiwan-N-777, Pacific-W-3, Global-NW-85, United States of America-N-101, Central America-W-157, United States of America-W-179, Peru-A-153, China-W-431, Pacific-W-621, United States of America-N-301, United States of America-E-151, United States of America-N-839, Mexico-W-890, Central America-A-933, Australia-N-354, China-I-1055, Gal pagos Islands-N-1157, China-N-1215, Mexico-W-1226, United States of America-N-1292, south and southeast Asia-A-1320, Global-W-1324, China-N-1344, India-NI-1345, Taiwan-N-1403, south and southeast Asia-A-1408, Puerto Rico and Virgin Islands-W-1452, China-I-1496, Cuba-N-1505, New Caledonia-I-1507, French Polynesia-N-1514, Fiji-A-87, Polynesia, West-A-87, Colombia-A-87, Belize-A-87, Indonesia-A-87, Guatemala-A-87, Hawaii-A-87, Philippines-A-87, Puerto Rico-A-87, Cambodia-A-87, Dominican Republic-A-87, Ghana-A-87, Jamaica-A-87, Melanesia-A-87, Nicaragua-A-87, Panama-A-87, Peru-A-87, El Salvador-A-87, Trinidad-A-87, United States of America-A-87, Australia, northern-W-1204, United States of America-E-1736, Taiwan-W-1748, China-I-1758, China-I-1769, Belize-A-1900, Mexico-R-1935, Cuba-NRI-2054, Australia-W-1977, China-W-1977, Cook Islands-W-1977, Ecuador-W-1977, Fiji-W-1977, India-W-1977, Niue-W-1977, Samoa-W-1977, Solomon Islands-W-1977, Taiwan-W-1977, Tonga-W-1977, Vanuatu-W-1977.

Pseudelephantopus spiralis (Less.)**Cronquist**

Asteraceae

Synonym/s (n° of refs): *Pseudelephantopus funckii* (Turcz.) Philipson (1)

Total N° of Refs: 7

Habit: perennial Herb

Preferred Climate/s: Tropical

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Gal pagos Islands-N-257, Gal pagos Islands-NW-375, Gal pagos Islands-N-1157, Bolivia-NI-1630, Ecuador-W-1977, Peru-W-1977.

Pseudephemerum nitidum (Hedw.)**Reimers**

Dicranaceae

Total N° of Refs: 1

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Global-U-1382.

Pseuderanthemum acuminatissimum**(Miq.) Benoist.**

Acanthaceae

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Tropical

Major Pathway/s: Crop

References: Federated States of Micronesia-N-230.

Pseuderanthemum bicolor Radlk.

Acanthaceae

Total N° of Refs: 2

Habit: Shrub

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Global-N-85, India-W-1977.

Pseuderanthemum carruthersii (Seem.)**Guillaumin**

Acanthaceae

Total N° of Refs: 18

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-N-101, Pacific-W-621, Mexico-N-791, Belize-N-850, Gal pagos Islands-CN-1157, Global-CD-1611, Eastern Caribbean-N-1742, Mexico-N-1881, Global-N-85, Cook Islands-W-1977, Kiribati-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Palau-W-1977, Tuvalu-W-1977.

**Pseuderanthemum carruthersii (Seem.)
Guillaumin var. atropurpureum (Bull.)
Fosb.**

Acanthaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Federated States of
Micronesia-N-230, Indo-Pacific-N-1256.

**Pseuderanthemum carruthersii (Seem.)
Guillaumin var. reticulatum Fosberg
(Bull)**

Acanthaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Anguilla-W-1977, Colombia-
W-1977.

Pseuderanthemum cinnabarinum v

Acanthaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: India-W-1977.

Pseuderanthemum crenulatum Radlk.

Acanthaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Weed of: Orchards & Plantations
References: Thailand-A-1211.

**Pseuderanthemum cuspidatum (Nees)
Radlk**

Acanthaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Tropical
Origin: N Am
References: Costa Rica-N-872.

**Pseuderanthemum diversifolium
(Blume) Radlk.**

Acanthaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Indonesia-A-13.

**Pseuderanthemum fasciculatum (Oerst.)
Leonard**

Acanthaceae
Accepted name: Pseuderanthemum praecox
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Puerto Rico-W-261, United
States of America-W-179.

**Pseuderanthemum praecox (Benth.)
Leonard**

Acanthaceae
Synonym/s (n° of refs): Pseuderanthemum
fasciculatum (Oerst.) Leonard (2)
Total N° of Refs: 3
Preferred Climate/s: Subtropical
References: United States of America-N-
101.

Pseuderanthemum reticulatum Hook.

Acanthaceae
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Mediterranean,
Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: India-W-1977, Marshall
Islands-W-1977.

**Pseuderanthemum variabile (R.Br.)
Radlk.**

Acanthaceae
Total N° of Refs: 5
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-
301, United States of America-N-839,
United States of America-N-101, United
States of America-N-1292, United States of
America-N-2092.

Pseuderia micronesiaca Schltr.

Orchidaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
References: Federated States of
Micronesia-N-230.

Pseudo-nitzschia australis Frenguelli

Bacillariaceae
Total N° of Refs: 1
References: Mexico-W-1977.

**Pseudo-nitzschia calliantha Lundholm,
Moestrup & Hasle**

Bacillariaceae
Total N° of Refs: 2
Aqua - Habit:
References: Turkey-W-1977, Ukraine-W-
1977.

**Pseudo-nitzschia delicatissima (Cleve)
Heiden**

Bacillariaceae
Total N° of Refs: 2
Aqua - Habit:
References: Mexico-N-1881, Mexico-W-
1977.

**Pseudo-nitzschia inflatula (G.R.Hasle)
G.R.Hasle**

Bacillariaceae
Total N° of Refs: 1
References: Ukraine-W-1977.

**Pseudo-nitzschia multiseriata (Hasle)
Hasle**

Bacillariaceae
Total N° of Refs: 1
References: Mexico-W-1977.

**Pseudo-nitzschia multistriata (Takano)
Takano**

Bacillariaceae
Total N° of Refs: 1
References: Italy-W-1977.

**Pseudo-nitzschia pseudodelicatissima
(Hasle) Hasle**

Bacillariaceae
Total N° of Refs: 2
References: Mexico-N-1881, Mexico-W-
1977.

**Pseudo-nitzschia pungens (Grunow ex
Cleve) Hasle**

Bacillariaceae
Total N° of Refs: 2
References: Mexico-N-1881, Mexico-W-
1977.

**Pseudo-nitzschia seriata (P.T. Cleve) H.
Peragallo**

Bacillariaceae
Total N° of Refs: 4
Aqua - Habit:
Dispersed by: Water
References: Australia-QD-994, Europe-W-
1325, Mexico-N-1881, Mexico-W-1977.

**Pseudo-nitzschia subfraudulenta (Hasle)
Hasle**

Bacillariaceae
Total N° of Refs: 1
References: Mexico-N-1881.

Pseudobombax ellipticum (Kunth)

Dugand
Malvaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977, Marshall
Islands-W-1977.

**Pseudobrachiaria deflexa (Schum.)
Launert**

Poaceae
Accepted name: Urochloa deflexa (Schum.)
H.Scholz
Total N° of Refs: 6
Habit: annual Grass
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Africa
References: South Africa-AR-121, South
Africa-W-382, Mozambique-A-1734.

Pseudocalymma alliaceum (Lam.) Sandwith
Bignoniaceae
Accepted name: *Mansoa alliacea* (Lam.) A.H.Gentry
Total N° of Refs: 3
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Global-A-1207.

Pseudocalymma elegans (Vell.) Kuhlmann
Bignoniaceae
Accepted name: *Arrabidaea elegans* (Vell.) A. H. Gentry
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-407.

Pseudochattonella verruculosa (Hara & Chihara) Tanabe-Hosoi, Honda, Fukuya, Inagaki & Sako
Florentiellales incertae sedis
Synonym/s (n° of refs): *Chattonella verruculosa* Y. Hara & M. Chihara (1)
Total N° of Refs: 3
Dispersed by: Water
References: Global-W-1324, Europe-N-1786.

Pseudoconyza viscosa (Mill.) D'Arcy
Asteraceae
Total N° of Refs: 5
Preferred Climate/s: Subtropical, Tropical
References: Pakistan-W-836, Madagascar-N-1001, Madagascar-N-1000, Global-N-85, Burundi-NR-2012.

Pseudocrossidium hornsuschianum (Schultz) R.H.Zander
Pottiaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Global-UNZ-1382.

Pseudocydonia sinensis (Thouin) C.K.Schneid.
Rosaceae
Synonym/s (n° of refs): *Chaenomeles sinensis* (Thouin) Koehne (3), *Cydonia sinensis* Thouin (2)
Total N° of Refs: 7
Habit: Tree
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, New Zealand-U-2048.

Pseudoelephantopus spicatus (Juss. ex Aublet) Gleason
Asteraceae
Accepted name: *Elephantopus spicatus* Juss. ex Aubl.
Total N° of Refs: 15
Weed of: Cereals
References: Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, Costa Rica-A-1933, -I-, Cuba-I-2055, Cuba-W-1977.

Pseudofumaria alba (Mill.) Liden
Papaveraceae
Synonym/s (n° of refs): *Corydalis ochroleuca* W.D.J.Koch, nom. illeg. (3)
Total N° of Refs: 36
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Global-N-85, Australia-N-176, United Kingdom-C-314, United Kingdom-N-519, Austria-CN-708, Hungary-U-809, United Kingdom-CN-812, Australia-N-354, Belgium-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Netherlands-N-1006, Australia-N-1049, Europe-N-819, Belgium-N-1220, Norway-N-1243, Hungary-U-1255, Austria-W-1609, Germany-W-1609, Netherlands-W-1609, Norway-W-1609, Global-CD-1611, France-R-1942, Austria-W-1977, Belgium-W-1977, Czech Republic-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Netherlands-W-1977, Norway-W-1977, United Kingdom-W-1977.

Pseudofumaria alba (Mill.) Liden subsp. acaulis (Wulfen) Lidén
Papaveraceae
Total N° of Refs: 1
References: Germany-W-1609.

Pseudofumaria alba (Mill.) Lidén subsp. alba
Papaveraceae
Total N° of Refs: 7
Preferred Climate/s: Mediterranean
Origin: Europe
Dispersed by: Humans, Animals
References: Australia-W-853, Australia-N-354, Australia-N-1049, Czech Republic-N-1522, Czech Republic-N-1731, Australia-UN-1845, Czech Republic-W-1977.

Pseudofumaria lutea (L.) Borkh.
Papaveraceae
Synonym/s (n° of refs): *Corydalis lutea* (L.) DC. (35)
Total N° of Refs: 75
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals, Escapee
References: United Kingdom-N-40, Global-N-85, United States of America-N-101, United Kingdom-C-314, United Kingdom-N-519, Norway-CN-644, Austria-CN-708, Denmark-C-711, Hungary-U-809, United Kingdom-CN-812, Ireland-N-894, Germany-N-907, Belgium-N-1006, Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Luxembourg-N-1006, Netherlands-N-1006, Spain-N-1006, Europe-N-819, Belgium-N-1220, Norway-N-1243, Hungary-U-1255, Czech Republic-N-1522, Norway-N-1535, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-N-1731, Europe-U-1740, Sweden-N-1802, Austria-N-1828, Estonia-N-1997, India-W-1977.

Pseudogaltonia clavata (Mast.) E.Phillips
Liliaceae
Accepted name: *Ornithogalum clavatum* (Mast.) J. C. Manning & Goldblatt
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-AW-121.

Pseudognaphalium arizonicum (Gray) A.Anderb.
Asteraceae
Total N° of Refs: 2
References: Mexico-I-878, Mexico-N-1881.

Pseudognaphalium attenuatum (DC.) A.Anderb.
Asteraceae
Total N° of Refs: 4
References: United States of America-N-101, United States of America-N-839, United States of America-N-1292, United States of America-N-2092.

Pseudognaphalium canescens (DC.) W.A. Weber
Asteraceae
Synonym/s (n° of refs): *Gnaphalium microcephalum* Nutt. (1), *Gnaphalium wrightii* Gray (1)
Total N° of Refs: 2

***Pseudognaphalium cheiranthifolium* (Lam.) Hilliard & B.L. Burt**

Asteraceae
Accepted name: *Gnaphalium cheiranthifolium* Lam.
Total N° of Refs: 6
Origin: S Am
References: Chile-N-1229.

***Pseudognaphalium elegans* (Kunth) Kartesz, comb. nov. ined.**

Asteraceae
Total N° of Refs: 1
References: United States of America-N-101.

***Pseudognaphalium leucocephalum* (Gray) A. Anderb.**

Asteraceae
Synonym/s (n° of refs): *Gnaphalium leucocephalum* A. Gray (1)
Total N° of Refs: 1

***Pseudognaphalium luteo-album* (L.) Hilliard & Burt**

Asteraceae
Synonym/s (n° of refs): *Gnaphalium luteoalbum* L. (47), *Pseudognaphalium luteoalbum* (L.) Hilliard & B. L. Burt (23)
Total N° of Refs: 89
Global Risk Score: 1.44
Rating: Low
Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, Aust, E Asia, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Escapee
Weed of: Potatoes, Vegetables
References: Australia, northern-A-55, Australia-W-269, Global-A-243, United States of America-N-101, South Africa-W-382, South Africa-W-158, New Zealand-W-165, Africa-AC-622, Mexico-N-791, Mexico-W-890, Africa-W-1127, Botswana-A-1153, Mexico-W-1226, South Africa-I-1247, Zimbabwe-I-1365, Mexico-W-1510, Cape Verde-N-1558, Global-CD-1611, India-W-1672.

***Pseudognaphalium luteoalbum* (L.) Hilliard & B. L. Burt**

Asteraceae
Accepted name: *Pseudognaphalium luteoalbum* (L.) Hilliard & Burt
Total N° of Refs: 42
Global Risk Score: 8.64
Rating: Medium
Preferred Climate/s: Subtropical, Tropical
Origin: Europe
Major Pathway/s: Contaminant, Crop, Herbal
Dispersed by: Humans, Horse, Livestock, Vehicles
Weed of: Pastures
References: Australia-EN-7, Global-N-85, Denmark-W-711, United States of America-E-151, United States of America-N-101, Australia-N-856, Australia-W-869, Mexico-I-878, Madagascar-N-1001, Chile-N-1229, La Reunion-A-1321, Madagascar-N-1000, Chile-N-1348, Global-ZD-1492, Global-ZD-1495, Denmark-W-1609, Egypt-A-1028, United States of America-E-1736, Chile-I-1872, Chile-E-1874, Mexico-N-1881, Egypt-A-1922, South Africa-N-1991.

***Pseudognaphalium macounii* (Greene) Kartesz, comb. nov. ined.**

Asteraceae
Synonym/s (n° of refs): *Gnaphalium macounii* Greene (2)
Total N° of Refs: 2

***Pseudognaphalium obtusifolium* (L.) Hilliard & B. L. Burt**

Asteraceae
Accepted name: *Gnaphalium obtusifolium* L.
Synonym/s (n° of refs): *Gnaphalium obtusifolium* L. (12), *Gnaphalium obtusifolium* L. var. *praecox* Fern. (1)
Total N° of Refs: 26
Preferred Climate/s: Subtropical
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Global-Z-85.

***Pseudognaphalium roseum* (Kunth) A. Anderb.**

Asteraceae
Total N° of Refs: 1
References: United States of America-N-101.

***Pseudognaphalium stramineum* (Kunth) W.A. Weber**

Asteraceae
Synonym/s (n° of refs): *Gnaphalium chilense* Spreng. (4), *Gnaphalium stramineum* Kunth (2)
Total N° of Refs: 7
Dispersed by: Cattle, Livestock
References: Canada-W-1977.

***Pseudognaphalium undulatum* (L.) Hilliard & Burt**

Asteraceae
Synonym/s (n° of refs): *Gnaphalium undulatum* L. (13)
Total N° of Refs: 20
Preferred Climate/s: Mediterranean
Origin: Africa
Dispersed by: Animals, Livestock, Sheep
References: South Africa-W-382, South Africa-W-158, Belgium-UD-1220, Italy-N-251, Italy-N-1887, Belgium-W-1977, Italy-W-1977.

***Pseudognaphalium viscosum* (Kunth) W.A. Weber**

Asteraceae
Synonym/s (n° of refs): *Gnaphalium viscosum* Kunth (4)
Total N° of Refs: 7
References: Mexico-W-890, Mexico-W-1226, Mexico-W-1510.

***Pseudognoxys bogotensis* (Spreng.) Cuatrec.**

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: United Kingdom-W-1977.

***Pseudognoxys chenopodioides* (Kunth) Cabrera**

Asteraceae
Synonym/s (n° of refs): *Senecio confusus* Britten (3)
Total N° of Refs: 15
Global Risk Score: 0.48
Rating: Low
Toxic - Habit: perennial Vine
Preferred Climate/s: Subtropical, Tropical
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, United States of America-N-464, United States of America-N-101, United States of America-W-179, Australia-Q-1134, United States of America-Q-1197, French Polynesia-N-1514, Global-CD-1611, Eastern Caribbean-N-1742, United States of America-N-2092, Anguilla-W-1977, Marshall Islands-W-1977.

***Pseudognoxys cummingii* (Benth.) H. Rob. & Cuatrec.**

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Global-N-85.

***Pseudognoxys oerstedii* (Bentham) Cuatrecasas**

Asteraceae
Total N° of Refs: 1
Habit: perennial Vine
References: Central America-W-157.

Pseudogynoxys scabra (Benth.) Cuatrec.
Asteraceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157,
Global-CD-1611.

Pseudolysimachion incanum (L.) Holub
Scrophulariaceae
Accepted name: Veronica incana L.
Total N° of Refs: 7
Origin: E Asia, Europe
Major Pathway/s: Ornamental
References: Europe-N-819, Global-W-
1324, Czech Republic-W-1977, Slovakia-
W-1977.

**Pseudolysimachion incanum (L.) Holub
subsp. incanum**
Scrophulariaceae
Total N° of Refs: 2
Origin: E Asia, Europe
References: Czech Republic-U-400,
Slovakia-U-1484.

Pseudolysimachion longifolium (L.) Opiz
Scrophulariaceae
Accepted name: Veronica longifolia L.
Total N° of Refs: 40
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Ornamental
References: United States of America-N-
101, Iceland-U-1552, United States of
America-N-1162.

**Pseudolysimachion x neglectum (Vahl)
Trávní ek**
Scrophulariaceae
Accepted name: parents =
Pseudolysimachion incanum (L.) Holub x
Pseudolysimachion longifolium (L.) Opiz
Total N° of Refs: 2
References: Czech Republic-U-400,
Europe-N-819.

**Pseudolysimachion spurium (L.)
Rauschert**
Scrophulariaceae
Synonym/s (n° of refs): Veronica spuria
auct. non L. (4)
Total N° of Refs: 6
References: United States of America-N-
101, Denmark-W-1977.

**Pseudomuscari azureum (Fenzl) Garbari
& Greuter**
Liliaceae
Total N° of Refs: 2
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Austria-W-1977, Sweden-W-
1977.

Pseudomussaenda flava Verdcourt
Rubiaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

**Pseudopanax crassifolius (Sol. ex
A.Cunn.) K.Koch x Pseudopanax lessonii
(DC.) K.Koch**
Araliaceae
Total N° of Refs: 2
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-15, New
Zealand-W-906.

**Pseudophegopteris pyrrhorachis
(Kunze) Ching.**
Thelypteridaceae
Total N° of Refs: 1
References: India-A-1124.

**Pseudopogonatherum contortum
(Brongn.) A. Camus**
Poaceae
Total N° of Refs: 2
Habit: annual Grass
Preferred Climate/s: Tropical
Major Pathway/s: Contaminant
Dispersed by: Humans, Vehicles
References: Australia-ZD-1439, Global-
ZD-1495.

Pseudoraphis brunoniana (Griff.) Pilg.
Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: south and southeast Asia-A-
1320.

Pseudoraphis spinescens (R.Br.) Vickery
Poaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Aqua - Habit: Grass
Preferred Climate/s: Dryland, Subtropical,
Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: south and southeast Asia-A-
1320.

Pseudorchis albida (L.) Á. & D.Löve
Orchidaceae
Accepted name: Platanthera albida (L.)
Lindl. var. straminea
Total N° of Refs: 1
Dispersed by: Wind
References: western Europe-W-70.

Pseudorlaya pumila (L.) Grande
Apiaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Egypt-W-221, United
Kingdom-U-314.

Pseudoroegneria spicata (Pursh) Á. Löve
Poaceae
Synonym/s (n° of refs): Agropyron inerme
(Scribn. & J. G. Sm.) Rydb. (1), Agropyron
spicatum (Pursh) Scribn. & J.G.Sm. (1),
Elymus spicatus (Pursh) Gould (1)
Total N° of Refs: 3
Habit: Grass
Major Pathway/s: Crop, Herbal,
Ornamental, Pasture
Dispersed by: Humans

**Pseudosamanea guachapele (Kunth)
Harms**
Fabaceae - Mimosaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Forestry,
Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157,
Global-CD-1611.

Pseudosaponaria pilosa (Huds.) Ikonn.
Caryophyllaceae
Accepted name: Gypsophila pilosa
Total N° of Refs: 32
References: Russia-W-1609.

Pseudosasa japonica (Sieb. & Zucc. ex Steud.) Makino ex Nakai

Poaceae

Synonym/s (n° of refs): *Arundinaria japonica* Siebold & Zucc. ex Steud. (3)
Total N° of Refs: 51

Global Risk Score: 8.64

Rating: Medium

Habit: perennial Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40, Global-N-108, Global-N-85, United States of America-N-101, New Zealand-N-280, North America-CE-416, United States of America-E-346, United Kingdom-U-317, Europe-N-482, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-E-151, United Kingdom-C-812, Ireland-N-894, New Zealand-N-919, France-N-1006, Iceland-N-1006, Italy-N-1006, Portugal-N-1006, Europe-N-819, New Zealand-E-328, New Zealand-E-505, Japan-A-1106, United Kingdom-W-1175, Belgium-N-1220, Italy-N-251, Brazil-N-1597, Netherlands-W-1609, Global-CD-1611, Azores-N-1721, United States of America-E-1736, China-N-1796, Turkey-N-1796, Algeria-N-1796, Morocco-N-1796, Mexico-N-1881, Italy-UN-1887, Switzerland-U-1990, New Zealand-N-2048, Belgium-W-1977, Chile-W-1977, France-W-1977, Ireland-W-1977, Italy-W-1977, New Zealand-W-1977, Portugal-W-1977, United Kingdom-W-1977.

Pseudosasa spp. Makino ex Nakai

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: France-N-1940.

Pseudosclerochloa rupestris (With.)

Tzvelev

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Norway-W-1977.

Pseudoscleropodium purum (Hedwig) Fleisch ex Broth.

Entodontaceae

Total N° of Refs: 11

Origin: Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Australia-E-289, New Zealand-N-280, Australia-N-198, United States of America-N-301, United States of America-N-786, Australia-E-1259, Australia-E-1262, Global-UNZ-1382, Global-AEG-1490, Australia-W-1977, Canada-W-1977.

Pseudosolenia calcar-avis (Schultze)

Sundström

Rhizosoleniaceae

Total N° of Refs: 2

References: Europe-N-819, Europe-N-1786.

Pseudosophora alopecuroides (L.) Sweet

Fabaceae - Papilionaceae

Accepted name: *Sophora alopecuroides* L.

Total N° of Refs: 18

References: Russia-A-998.

Pseudostellaria heterophylla (Miq.) Pax

Caryophyllaceae

Total N° of Refs: 1

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: China-W-431.

Pseudotsuga menziesii (Mirb.) Franco

Pinaceae

Total N° of Refs: 105

Global Risk Score: 19.44

Rating: High

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical

Origin: N Am

Major Pathway/s: Crop, Forestry, Herbal,

Ornamental

Dispersed by: Humans, Wind, Escapee

Seed Longevity: Short Term

References: New Zealand-E-246, Australia-W-54, New Zealand-N-280, New Zealand-EW-181, Australia-N-198, New Zealand-EW-225, United States of America-W-218, Czech Republic-N-400, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Spain-N-405, Germany-EI-632, Switzerland-N-653, Austria-CN-708, Portugal-N-718, Lithuania-I-737, United States of America-E-151, Global-NI-714, Hungary-U-809, United Kingdom-C-812, Switzerland-NI-818, Czech Republic-N-826, Ireland-U-894, New Zealand-N-919, Europe-E-934, Belgium-I-858, Austria-W-337, Argentina-I-983, Australia-N-354, France-N-1006, Czechoslovakia-N-1006, France-N-1006, Germany-N-1006, Liechtenstein-N-1006, Lithuania-N-1006, Portugal-N-1006, Netherlands-N-1006, Poland-N-1006, Slovakia-N-1006, Slovenia-N-1006, Switzerland-N-1006, Portugal-N-898, Europe-N-819, New Zealand-E-505, Spain-U-1149, Germany-I-1167, Belgium-N-1220, Norway-N-1243, Argentina-E-1245, Italy-U-251, Hungary-U-1255, Poland-A-1268, Sardinia-U-1336, Global-W-1376, Austria-W-1401, Global-I-1404, Spain-U-1455, Slovakia-U-1484, Czech Republic-N-1522, Norway-N-1535, United States of America-A-87, Poland-N-1040, Global-CD-1611, Czech Republic-N-1731, United States of America-E-1736, Europe-I-1740, Sardinia-U-1393, Italy-U-1887, Romania-N-1905, Russia-N-1919, France-U-1942, Switzerland-U-1990, Estonia-N-1997, Argentina-ID-2025, Spain-N-2027, New Zealand-N-2048, Poland-U-2062, New Zealand-E-483, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Italy-W-1977, Liechtenstein-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Netherlands-W-1977, New Zealand-W-1977, Norway-W-1977, Poland-W-1977, Portugal-W-1977, Slovakia-W-1977, Slovenia-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

**Pseudotsuga menziesii (Mirb.) Franco
var. glauca (Beissner) Franco**

Pinaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Sweden-W-1977.

**Pseudotsuga menziesii (Mirb.) Franco
var. menziesii**

Pinaceae
Total N° of Refs: 3
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-1959, New Zealand-N-2048, Sweden-W-1977.

**Pseudotsuga menziesii (Mirbel) Franco
subsp. glaucescens (Schwer.) P.D.Sell**

Pinaceae
Total N° of Refs: 1
References: Denmark-W-1977.

**Pseudotsuga menziesii (Mirbel) Franco
subsp. menziesii**

Pinaceae
Total N° of Refs: 1
References: Denmark-W-1977.

Pseudoturritis turrita (L.) Al-Shehbaz

Brassicaceae
Total N° of Refs: 4
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-N-1220, Belgium-W-1977, Chile-W-1977, United Kingdom-W-1977.

Pseudovigna argentea (Willd.) Verdc.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Mozambique-nC-943.

Psiadia arabica Jaub. & Spach

Asteraceae
Accepted name: *Psiadia punctulata* (DC.)
Vatke
Total N° of Refs: 3
Preferred Climate/s: Dryland
References: Kenya-A-87.

Psiadia punctulata (DC.) Vatke

Asteraceae
Synonym/s (n° of refs): *Psiadia arabica*
Jaub. & Spach (1)
Total N° of Refs: 3
Global Risk Score: 0.48
Rating: Low
Habit: Shrub
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Africa-AC-980, Global-CD-1611.

Psidium cattleianum Sabine

Myrtaceae
Synonym/s (n° of refs): *Psidium cattleianum* Sabine var. *cattleianum* (5), *Psidium cattleianum* Sabine var. *littorale* (Raddi) Fosberg (3), *Psidium cattleianum* Sabine (1), *Psidium littorale* Raddi (13), *Psidium littorale* Raddi var. *longipes* (O. Berg) Fosberg (2)
Total N° of Refs: 171
Global Risk Score: 14.4
Rating: Medium
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Escapee
Weed of: Pastures
References: pantropics-W-22, Global-EI-152, Global-N-85, United States of America-CE-233, South Africa-CX-283, Federated States of Micronesia-W-107, Puerto Rico-CW-261, United States of America-E-129, Australia-E-155, southeast Asia-W-191, New Zealand-W-225, France-N-518, United States of America-CE-617, United States of America-ACE-654, Africa-W-760, Australia-E-73, Pacific-W-3, Global-EI-18, New Zealand-E-246, United States of America-E-80, United States of America-N-101, New Zealand-N-280, United States of America-E-112, South Africa-AR-121, Global-EI-132, United States of America-EW-179, United States of America-W-218, Australia-N-945, New Zealand-NW-425, New Zealand-E-494, Pacific-E-621, Global-E-649, Japan-I-741, South Africa-I-759, North America-E-784, United States of America-N-301, United States of America-E-151, Swaziland-N-825, United States of America-N-839, Jamaica-I-879, Australia-E-880, Global-W-788, New Zealand-N-919, Mozambique-nC-943, South Africa-N-956, New Zealand-W-964, Tanzania-I-970, India-N-976, Jamaica-I-986, Africa-WI-990, Australia-N-354, Madagascar-N-1001, Australia-N-1049, La Reunion-E-1077, French Polynesia-EX-1079, Madagascar-I-973, Global-W-148, New Zealand-E-328, New Zealand-E-505, Japan-A-1106, South Africa-X-1112, Africa-X-1127, western Indian Ocean-I-1143, western Indian Ocean-I-1144, La Reunion-I-1145, western Indian Ocean-I-1146, United States of America-Q-1197, United States of America-N-1292, La Reunion-I-1321, Global-W-1324, Europe-W-1325, Madagascar-N-1000, Zimbabwe-UD-1365, Global-I-1376, Global-I-1404, Global-E-1449, Cuba-NI-1505, New Caledonia-I-1507, French Polynesia-N-1514, China-I-1544, Australia-I-1544, Cook Islands-I-1544, Federated States of Micronesia-I-1544, Fiji-I-1544, French Polynesia-I-1544, India-I-1544, Japan-I-

1544, Kiribati-I-1544, Malaysia-I-1544, Nauru-I-1544, New Zealand-I-1544, Palau-I-1544, Papua New Guinea-I-1544, Samoa-I-1544, Sri Lanka-I-1544, United States of America-I-1544, Hawaii-A-87, United States of America-A-87, Australia, northern-W-1204, South Africa-E-1646, Global-CD-1611, East Africa-I-1723, United States of America-E-1736, Eastern Caribbean-N-1742, Senegal-N-1796, Colombia-N-1796, El Salvador-N-1796, Gabon-N-1796, Sao Tome and Principe-N-1805, Seychelles-NID-1925, Australia-WD-1934, -I-, -I-, -I-, -I-, -I-, -I-, South Africa-RI-2017, New Zealand-ED-2023, New Zealand-N-2048, Mascarene islands-N-2049, Cuba-I-2055, Global-W-2097, Australia-W-1977, Bahamas-W-1977, Brazil-W-1977, China-W-1977, Colombia-W-1977, Comoros-W-1977, Cook Islands-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Fiji-W-1977, Gabon-W-1977, Honduras-W-1977, Jamaica-W-1977, Japan-W-1977, Kenya-W-1977, Malaysia-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, New Zealand-W-1977, Palau-W-1977, Panama-W-1977, Portugal-W-1977, Samoa-W-1977, Seychelles-W-1977, South Africa-W-1977, United Republic of Tanzania-W-1977, Venezuela-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Psidium cattleianum Sabine var. cattleianum

Myrtaceae
Total N° of Refs: 152
Global Risk Score: 0.24
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-NW-85, Australia-N-134, Australia-N-354, Australia-N-1049, Australia-E-1456.

Psidium cattleianum Sabine var. littorale (Raddi) Fosberg

Myrtaceae
Accepted name: *Psidium cattleianum*
Total N° of Refs: 150
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-155, Global-NW-85, Australia-N-134.

Psidium cattleianum Sabine var. lucidum Hort.

Myrtaceae
Total N° of Refs: 1
References: Mozambique-nC-943.

Psidium cattleianum Sabine fo. lucidum O.Deg.

Myrtaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Federated States of Micronesia-N-230, La Reunion-W-1321.

Psidium cattleyanum Sabine

Myrtaceae
Accepted name: *Psidium cattleianum*
Sabine
Total N° of Refs: 148
Global Risk Score: 0.72
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia-X-1693.

Psidium cujavillus Burm. f.

Myrtaceae
Accepted name: *Psidium guajava* L.
Total N° of Refs: 356
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Philippines-nC-1099.

Psidium x durbanensis Baijnath ined.

Myrtaceae
Accepted name: parents = *Psidium guajava* L. x *Psidium gineense* Sw.
Total N° of Refs: 9
Global Risk Score: 1.44
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: South Africa-W-95, South Africa-CX-283, South Africa-X-1112, Africa-X-1127, Global-W-1376, South Africa-E-1646, Global-CD-1611, -I-, South Africa-W-1977.

Psidium friedrichsthalianum (O. Berg) Nied.

Myrtaceae
Total N° of Refs: 5
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: C Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Africa-W-760, Global-N-1059, La Reunion-W-1321, Democratic Republic of the Congo-W-1977, India-W-1977.

Psidium guajava L.

Myrtaceae
Synonym/s (n° of refs): *Psidium cujavillus* Burm. f. (1), *Psidium guayava* Raddi (1)
Total N° of Refs: 357
Global Risk Score: 34.56
Rating: Extreme
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, E Asia, N Am, S Am
Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle, Livestock, Escapee
Weed of: Cereals, Forestry, Orchards & Plantations, Pastures, Pome Fruits
References: Cuba-A-14, pantropics-W-22, Guyana-N-32, pantropics-W-37, Global-EI-152, Federated States of Micronesia-N-230, Global-NZW-85, Federated States of Micronesia-W-107, South Africa-AR-121, Australia-E-155, Australia-E-259, Gal pagos Islands-EW-257, Pacific-A-6, Australia-CN-368, Gal pagos Islands-CN-375, Vanuatu-A-315, Singapore-C-476, Australia-CEN-479, France-N-518, United States of America-CE-617, United States of America-ACE-654, Caribbean-N-707, Slovakia-CE-782, Global-NI-714, South Africa-W-10, South Africa-E-277, Pacific-W-3, Global-EI-18, New Zealand-E-246, South Africa-X-63, Australia-E-73, United States of America-E-80, South Africa-W-95, South Africa-CX-283, South Africa-EW-279, Global-A-243, United States of America-N-101, New Zealand-N-280, United States of America-E-112, South Africa-W-382, Global-EI-132, Australia-N-134, Peru-A-153, United States of America-CE-122, South Africa-W-158, United States of America-EW-179, Japan-N-287, New Zealand-W-225, United States of America-W-218, Australia-C-401, Australia-N-945, Australia-E-380, New Zealand-NW-425, Spain-I-405, Pacific-E-621, Global-E-649, Australia-AEN-310, Japan-I-741, South Africa-I-759, United States of America-N-301, United States of America-E-151, Japan-N-794, Spain-I-802, Swaziland-N-825, United States of America-N-839, Australia-W-853, Bahamas-N-873, Ecuador-N-875, New Zealand-N-919, Africa-N-926, Trinidad-A-928, Puerto Rico-A-929, Venezuela-A-932, Central America-A-933, Mozambique-nC-943, South Africa-N-956, New Zealand-W-964, Fiji-X-968, India-N-976, Argentina-I-983, Brazil-I-984, Paraguay-I-987, Africa-WI-990, Australia-N-354, Madagascar-N-1001, Portugal-N-1006, Spain-N-1006, United States of America-I-1046, Australia-N-1049, Australia-W-1068, Mozambique-E-1076, Pacific-E-1078, French Polynesia-E-1079, Wallis, Futuna and Alofi Islands-E-1080, Australia-I-1088, Europe-N-819, Ethiopia-I-452, Madagascar-I-973, New Zealand-E-505, Philippines-nC-1099, Laos-N-1102, Japan-

W-1106, South Africa-X-1112, Africa-X-1127, western Indian Ocean-I-1146, Chad-nC-640, United States of America-AE-1156, Gal pagos Islands-CN-1157, Namibia-C-1179, United States of America-Q-1197, China-N-1215, South Africa-NXI-1247, Caribbean-NI-1201, Bermuda-N-1267, Japan-N-1278, Namibia-I-1283, Singapore-U-1290, United States of America-N-1292, Yemen-N-1302, Africa-I-1314, La Reunion-N-1321, Global-W-1324, Brazil-I-1328, United States of America-C-1329, Bangladesh-CN-1330, Madagascar-N-1000, China-N-1344, India-N-1345, Zimbabwe-ID-1365, China-N-1374, Global-I-1376, India-N-1389, South Africa-NI-1002, Taiwan-N-1403, Global-I-1404, Global-ZD-1432, Global-E-1449, Puerto Rico and Virgin Islands-W-1452, Australia-E-1456, Dominican Republic-A-1472, Dominican Republic-A-1475, Argentina, Brazil and Uruguay-I-1476, Gal pagos Islands-C-1481, Chad-N-1503, Cuba-NI-1505, New Caledonia-I-1507, French Polynesia-N-1514, Fiji-A-1521, American Samoa-I-1544, Bangladesh-I-1544, Bhutan-I-1544, Brunei-I-1544, Cambodia-I-1544, Cocos (Keeling) Islands-I-1544, Cook Islands-I-1544, Federated States of Micronesia-I-1544, Fiji-I-1544, French Polynesia-I-1544, Guam-I-1544, China-I-1544, India-I-1544, Indonesia-I-1544, Japan-I-1544, Kiribati-I-1544, Laos-I-1544, Malaysia-I-1544, Maldives-I-1544, Marshall Islands-I-1544, Burma-Myanmar-I-1544, Nauru-I-1544, Nepal-I-1544, New Caledonia-I-1544, New Zealand-I-1544, Niue-I-1544, Australia-I-1544, United States of America-I-1544, Palau-I-1544, Papua New Guinea-I-1544, Philippines-I-1544, Samoa-I-1544, Singapore-I-1544, Solomon Islands-I-1544, Sri Lanka-I-1544, Thailand-I-1544, Tonga-I-1544, Tuvalu-I-1544, Vanuatu-I-1544, Vietnam-I-1544, Wallis, Futuna and Alofi Islands-I-1544, Brazil-N-1597, Bolivia-NI-1630, Fiji-A-87, Hawaii-A-87, Melanesia-A-87, Australia-A-87, Mexico-A-87, Polynesia, West-A-87, Tanzania-A-87, Jamaica-A-87, Puerto Rico-A-87, Trinidad-A-87, Antilles Lesser-A-87, China-A-87, Republic of Congo-A-87, Costa Rica-A-87, Benin-A-87, Dominican Republic-A-87, Belize-A-87, India-A-87, Jordan-A-87, Nepal-A-87, New Guinea-A-87, Nicaragua-A-87, Peru-A-87, Zimbabwe-A-87, Senegal-A-87, Sudan-A-87, Thailand-A-87, Venezuela-A-87, Cape Verde-N-1558, Brazil-ID-1559, Australia, northern-W-1204, South Africa-E-1646, Global-CD-1611, Honduras-A-1677, United States of America-W-1719, East Africa-I-1723, Brazil-N-1733, India-N-1370, Botswana-N-1666, United States of America-E-1736, Taiwan-W-1748, China-I-1769, India-N-1790, Borneo-N-1796, Burkina Faso-N-1796, Central African Republic-N-1796, Gabon-N-1796, Gambia-N-1796, Sao Tome and Principe-N-1805, Singapore-U-1839, El Salvador-N-

1849, Brazil-I-1876, Brazil-N-1877, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, India-I-1914, Seychelles-N-1925, Mexico-R-1935, Canary Islands-N-1967, Venezuela-N-1976, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, South Africa-N-1991, Burundi-N-2012, South Africa-RI-2017, New Zealand-ED-2023, Angola-N-2028, Brazil-A-1847, New Zealand-N-2048, Brazil-R-2053, Cuba-NRI-2054, Cuba-I-2055, Egypt-A-2088, Angola-W-1977, Anguilla-W-1977, Antigua and Barbuda-W-1977, Argentina-W-1977, Aruba-W-1977, Australia-W-1977, Bahamas-W-1977, Bangladesh-W-1977, Barbados-W-1977, Bonaire-W-1977, Botswana-W-1977, Brazil-W-1977, Brunei Darussalam-W-1977, Burkina Faso-W-1977, Burundi-W-1977, Cote d'Ivoire-W-1977, Cabo Verde-W-1977, Cambodia-W-1977, Cameroon-W-1977, Central African Republic-W-1977, Chad-W-1977, Chile-W-1977, China-W-1977, Comoros-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, Egypt-W-1977, El Salvador-W-1977, Equatorial Guinea-W-1977, Eritrea-W-1977, Ethiopia-W-1977, Fiji-W-1977, Gabon-W-1977, Gambia (the)-W-1977, Ghana-W-1977, Grenada-W-1977, Guinea-W-1977, Guinea-Bissau-W-1977, Guyana-W-1977, Haiti-W-1977, Honduras-W-1977, India-W-1977, Jamaica-W-1977, Japan-W-1977, Jordan-W-1977, Kenya-W-1977, Kiribati-W-1977, Lao People's Democratic Republic-W-1977, Malawi-W-1977, Malaysia-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Mauritania-W-1977, Micronesia (Federated States of)-W-1977, Mozambique-W-1977, Myanmar-W-1977, Namibia-W-1977, Nauru-W-1977, New Zealand-W-1977, Nigeria-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Peru-W-1977, Rwanda-W-1977, Saint Kitts and Nevis-W-1977, Saint Vincent and the Grenadines-W-1977, Samoa-W-1977, Senegal-W-1977, Singapore-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Sudan-W-1977, Suriname-W-1977, Taiwan-W-1977, Thailand-W-1977, Togo-W-1977, Tonga-W-1977, Tuvalu-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Vanuatu-W-1977, Venezuela-W-1977, Viet Nam-W-1977, Yemen-W-1977, Zambia-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Psidium guajava L. x Psidium guineense Sw.

Myrtaceae
Synonym/s (n° of refs): *Psidium x durbanensis* Baijnath ined. (8)
Total N° of Refs: 9
Preferred Climate/s: Subtropical, Tropical
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-1977.

Psidium guayava Raddi

Myrtaceae
Accepted name: *Psidium guajava* L.
Total N° of Refs: 356
References: Caribbean Netherlands-N-1012.

Psidium guineense Sw.

Myrtaceae
Total N° of Refs: 42
Global Risk Score: 5.76
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: South Africa-CX-283, southeast Asia-W-191, Australia-CN-368, Australia-CEN-479, France-N-518, Pacific-W-3, South Africa-X-63, Global-N-85, South Africa-W-95, Australia-N-945, Pacific-E-621, Global-W-629, South Africa-I-759, Australia-N-354, Madagascar-N-1001, Portugal-N-1006, United States of America-I-1046, Global-N-1059, Europe-N-819, South Africa-X-1112, Africa-X-1127, United States of America-Q-1197, Global-A-1207, Madagascar-N-1000, Global-I-1404, Australia-E-1456, Cuba-N-1505, French Polynesia-N-1514, South Africa-E-1646, Global-CD-1611, East Africa-I-1723, Eastern Caribbean-N-1742, Congo-N-1796, Gabon-N-1796, United States of America-N-742, -I-, -I-, Cuba-I-2055, Australia-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Kenya-W-1977, South Africa-W-1977, United Republic of Tanzania-W-1977.

Psidium littorale Raddi

Myrtaceae
 Accepted name: *Psidium cattleianum*
 Sabine var. *littorale* (Raddi) Fosberg
 Total N° of Refs: 160
 Global Risk Score: 2.88
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean,
 Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: southeast Asia-W-191, Pacific-
 W-3, United States of America-E-80,
 United States of America-CE-122, Japan-
 N-287, Australia-E-380, Japan-N-794,
 Global-N-1059, Japan-N-1278, United
 States of America-C-1329, Fiji-A-1521,
 Global-CD-1611, Azores-N-1721.

Psidium littorale Raddi var. longipes (O. Berg) Fosberg

Myrtaceae
 Accepted name: *Psidium cattleianum*
 Sabine
 Total N° of Refs: 149
 Preferred Climate/s: Mediterranean
 Origin: S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: South Africa-X-63, South
 Africa-W-95.

Psidium sartorianum (O.Berg) Nied.

Myrtaceae
 Total N° of Refs: 3
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Origin: N Am
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 References: Cuba-N-1505, Cuba-N-2055,
 Cuba-W-1977.

Psiguria pedata (L.) R.A.Howard

Cucurbitaceae
 Synonym/s (n° of refs): *Anguria pedata* (L.)
 Jacq. (2)
 Total N° of Refs: 2

Psiguria spp. Neck. ex Arn.

Cucurbitaceae
 Total N° of Refs: 1
 Habit: Vine
 Weed of: Bananas, Orchards & Plantations
 References: Costa Rica-A-1513.

Psiguria warscewiczii (Hook. f.)

Wunderlin
 Cucurbitaceae
 Total N° of Refs: 1
 Habit: Vine
 Preferred Climate/s: Tropical
 Weed of: Bananas, Orchards & Plantations
 References: Costa Rica-A-1513.

Psilactis brevilingulata Sch. Bip. ex Hemsl.

Asteraceae
 Total N° of Refs: 2
 References: Mexico-W-890, Mexico-W-
 1226.

Psilocaulon granulicaule (Haw.)

Schwantes
 Aizoaceae
 Total N° of Refs: 9
 Preferred Climate/s: Mediterranean
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-E-327, Australia-N-
 855, Australia-W-869, Australia-N-354,
 Australia-E-1260, Australia-N-1450,
 Australia-E-1456, Australia-N-1959,
 Australia-W-1977.

Psilocaulon rogersiae L. Bolus

Aizoaceae
 Total N° of Refs: 2
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa
 References: South Africa-AW-121, South
 Africa-W-382.

Psilocaulon spp. N.E.Br.

Aizoaceae
 Total N° of Refs: 3
 Toxic/Dispersed by: Humans, Livestock
 References: South Africa-A-1369, South
 Africa-ZD-1419, South Africa-ZD-1584.

Psilocaulon tenue (Haw.) Schwantes

Aizoaceae
 Total N° of Refs: 8
 Habit: Herb
 Preferred Climate/s: Dryland
 Weed of: Pastures
 References: Australia-E-72, Australia-N-
 198, Australia-N-945, Australia-N-7,
 Australia-W-869, Australia-N-1049,
 Australia-A-1331, Australia-W-1977.

Psilostrophe gnaphalioides DC.

Asteraceae
 Total N° of Refs: 1
 Toxic/Preferred Climate/s: Subtropical
 Major Pathway/s: Herbal
 References: United States of America-A-
 1160.

Psilostrophe tagetina (Nutt.) Greene

Asteraceae
 Total N° of Refs: 1
 Toxic - Habit: Shrub
 Preferred Climate/s: Subtropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-A-
 1160.

Psilothonna speciosa (Pillans) Phillips

Asteraceae
 Total N° of Refs: 1
 References: Global-W-23.

Psilotrichum ferrugineum (Roxb.) Moq.

Amaranthaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop
 References: south and southeast Asia-A-
 1320.

Psilotum falcatum Lam.

Psilotaceae
 Total N° of Refs: 2
 Dispersed by: Humans, Escapee
 References: Poland-C-1122, Global-CD-
 1611.

Psilurus aristatus (L.) Trevis.

Poaceae
 Accepted name: *Psilurus incurvus* (Gouan)
 Schinz & Thell.
 Total N° of Refs: 18
 Habit: Grass
 Weed of: Pastures
 References: Serbia-W-1238, Serbia-A-
 1372.

Psilurus incurvus (Gouan) Schinz & Thell.

Poaceae
 Synonym/s (n° of refs): *Psilurus aristatus*
 (L.) Trevis. (2)
 Total N° of Refs: 18
 Global Risk Score: 4.32
 Rating: Low
 Habit: Grass
 Preferred Climate/s: Mediterranean,
 Subtropical, Tropical
 Origin: Africa, C Asia, E Asia, Europe, W
 Asia
 Major Pathway/s: Contaminant, Herbal,
 Ornamental
 Dispersed by: Humans, Animals,
 Livestock, Sheep
 References: Global-N-85, Australia-N-198,
 Australia-N-945, United Kingdom-UZD-
 317, Australia-E-327, Australia-W-853,
 Australia-N-855, Australia-N-354,
 Australia-N-1049, Australia-E-1260,
 Australia-E-1261, Australia-N-1450, Iran-
 A-1619, Australia-N-1959, Armenia-W-
 1977, Australia-W-1977.

Psittacanthus calyculatus (DC.) G. Don

Loranthaceae
 Total N° of Refs: 3
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal
 References: Brazil-W-362, Central
 America-A-933, Mexico-W-1226.

Psittacanthus cordatus (Hoffm.) Blume

Loranthaceae
Total N° of Refs: 3
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
References: Brazil-W-255, Brazil-W-407, Brazil-W-1564.

Psittacanthus robustus (Mart.) Mart.

Loranthaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-255.

Psittacanthus schiedeanus (Schltdl. & Cham.) Blume

Loranthaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: Mexico-W-1226.

Psittacanthus spp. Mart.

Loranthaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Global-A-1715.

Psophocarpus palustris Desv.

Fabaceae - Papilionaceae
Total N° of Refs: 3
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans
References: Mozambique-nC-943, Madagascar-N-1000, Burkina Faso-W-1977.

Psophocarpus scandens (Endl.) Verdc.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: India-W-1977.

Psophocarpus tetragonolobus (L.) DC.

Fabaceae - Papilionaceae
Total N° of Refs: 3
Habit: Vine
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-N-823, Brazil-N-1597, New Zealand-U-2048.

Psoralea americana L.

Fabaceae - Papilionaceae
Accepted name: Cullen americanum (L.) Rydb.
Total N° of Refs: 19
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: United Kingdom-UZ-314, United Kingdom-N-519, United Kingdom-U-812, United Kingdom-Z-944, Morocco-A-87, Australia-Q-1123.

Psoralea aphylla L.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Psoralea arborea Sims

Fabaceae - Papilionaceae
Total N° of Refs: 2
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-1845, Australia-N-1959.

Psoralea bituminosa L.

Fabaceae - Papilionaceae
Accepted name: Bituminaria bituminosa (L.) Stirton
Total N° of Refs: 15
Global Risk Score: 13.44
Rating: Medium
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep
References: Egypt-W-221, Europe, eastern-W-272, western Europe-W-70, United Kingdom-UZD-314, Europe-N-819, Global-W-1324, Turkey--1412, Spain-A-87, Australia-Q-1123.

Psoralea cinerea Lindl.

Fabaceae - Papilionaceae
Accepted name: Cullen cinereum (Lindl.) J. W. Grimes
Total N° of Refs: 5
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314.

Psoralea corylifolia L.

Fabaceae - Papilionaceae
Accepted name: Cullen corylifolia (L.) Medik.
Total N° of Refs: 16
Global Risk Score: 1.92
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: E Asia, SE Asia
Major Pathway/s: Contaminant, Crop, Herbal
Dispersed by: Humans
References: Taiwan-N-500, Taiwan-N-777, Japan-N-287, Japan-N-794, United Kingdom-Z-944, Global-A-1207, Japan-N-1278, south and southeast Asia-A-1320, Taiwan-N-1403, south and southeast Asia-A-1408, India-A-87, India-W-1672, India-A-1702, Taiwan-W-1748.

Psoralea glandulosa L.

Fabaceae - Papilionaceae
Accepted name: Otholobium glandulosum (L.) J. W. Grimes
Total N° of Refs: 1
Toxic - Habit: Shrub
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-Q-1205.

Psoralea graveolens Domin

Fabaceae - Papilionaceae
Accepted name: Cullen graveolens (Domin) J. W. Grimes
Total N° of Refs: 1
References: Australia-N-7.

Psoralea lanceolata Pursh

Fabaceae - Papilionaceae
Accepted name: Psoralidium lanceolatum (Pursh) Rydb.
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Dryland
Major Pathway/s: Crop, Herbal
References: United States of America-W-161, United States of America-A-87.

Psoralea patens Lindl.

Fabaceae - Papilionaceae
Accepted name: Cullen patens (Lindl.) J. W. Grimes
Total N° of Refs: 1
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314.

Psoralea pinnata L.

Fabaceae - Papilionaceae

Total N° of Refs: 58

Global Risk Score: 4.32

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean,
Tropical

Origin: Africa, S Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: Australia-E-289, Australia-E-72, New Zealand-E-246, Global-NW-85, New Zealand-N-280, Australia-E-296, Australia-CW-334, Australia-E-155, New Zealand-W-165, Australia-N-176, Australia-N-198, New Zealand-EW-225, Australia-C-401, Australia-C-333, Australia-N-945, Australia-E-380, Australia-E-327, New Zealand-NW-425, New Zealand-E-494, Global-W-344, New Zealand-N-534, New Zealand-N-15, Australia-CE-168, Global-E-649, Australia-EN-310, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, New Zealand-N-919, New Zealand-W-964, Australia-N-354, Australia-N-1049, Portugal-N-898, Europe-N-819, New Zealand-E-505, Australia-E-1259, Australia-E-1261, Australia-E-1262, Australia-X-2018, Australia-X-, Global-W-1324, Global-W-1376, Global-I-1404, Australia-N-1450, Australia-E-1456, Global-CD-1611, Brazil-N-1071, Brazil-N-1746, Australia-N-1902, Australia-N-1845, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, Brazil-W-1977, India-W-1977, New Zealand-W-1977, Portugal-W-1977.

Psoralea plicata Del.

Fabaceae - Papilionaceae

Total N° of Refs: 1

Preferred Climate/s: Dryland

References: Egypt-W-221.

Psoralea rhombifolia Torr. and A. Gray

Fabaceae - Papilionaceae

Accepted name: *Pediomelum rhombifolium*

Total N° of Refs: 4

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: Mexico-W-735.

Psoralea spp. L.

Fabaceae - Papilionaceae

Total N° of Refs: 1

Origin: Africa

Dispersed by: Humans

References: Oman-A-1870.

Psoralea tenuiflora Pursh

Fabaceae - Papilionaceae

Accepted name: *Psoralidium tenuiflorum* (Pursh) Rydb.

Total N° of Refs: 3

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Mexico-I-878, United States of America-A-87.

Psoralidium lanceolatum (Pursh) Rydb.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Psoralea lanceolata*

Pursh (2)

Total N° of Refs: 2

Habit: perennial Herb

Major Pathway/s: Herbal

Psoralidium tenuiflorum (Pursh) Rydb.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Psoralea tenuiflora*

Pursh (2)

Total N° of Refs: 3

Toxic Preferred Climate/s: Subtropical

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans

References: Global-ZW-85.

Psychine stylosa Desf.

Brassicaceae

Total N° of Refs: 4

Global Risk Score: 0.48

Rating: Low

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: Denmark-U-711, Denmark-W-1609, Morocco-A-87, Denmark-W-1977.

Psychopsis sanderae (Rolfe) Lückel & Braem

Orchidaceae

Total N° of Refs: 1

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Bolivia-N-1630.

Psychotria alba Ruiz & Pav.

Rubiaceae

Accepted name: *Psychotria carthagenensis* Jacq.

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Peru-A-87.

Psychotria barbiflora DC.

Rubiaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

References: Brazil-W-362.

Psychotria carthagenensis Jacq.

Rubiaceae

Synonym/s (n° of refs): *Psychotria alba*

Ruiz & Pav. (1)

Total N° of Refs: 1

Toxic - Habit: Shrub

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Psychotria curviflora Wall.

Rubiaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Indonesia-A-13, Thailand-A-1211.

Psychotria duricoria Standl. & Steyerl.

Rubiaceae

Total N° of Refs: 1

Habit: Tree

References: Brazil-N-1597.

Psychotria duricoria Standl. & Steyerl. var. duricoria

Rubiaceae

Total N° of Refs: 1

References: Brazil-N-1597.

Psychotria franchetiana (Drake) Drake

Rubiaceae

Total N° of Refs: 1

References: Global-W-1324.

Psychotria hombroniana (Val.) Fosb. var. hirtella (Val.) Fosb.

Rubiaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Tropical

References: Federated States of Micronesia-N-230.

Psychotria lasianthoides Val.

Rubiaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Tropical

References: Federated States of Micronesia-N-230.

Psychotria lepiniana (Baillon ex Drake) Drake

Rubiaceae

Total N° of Refs: 1

References: Global-W-1324.

Psychotria marauensis Fosberg & Florence

Rubiaceae
Total N° of Refs: 1
References: Global-W-1324.

Psychotria marcgravii (A.St.-Hil.) Spreng.

Rubiaceae
Accepted name: *Palicourea marcgravii* A.St.-Hil.
Total N° of Refs: 8
References: Brazil-A-1622.

Psychotria merrillii Kanehira

Rubiaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

Psychotria nervosa Sw.

Rubiaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Cuba-A-14.

Psychotria ownbeyi Standl. ex C.M.Taylor

Rubiaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
References: Brazil-N-1597.

Psychotria pubescens Sw.

Rubiaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
References: Cuba-A-14.

Psychotria punctata Vatke

Rubiaceae
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, United States of America-W-179.

Psychotria rhombocarpoides Hosokawa

Rubiaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

Psychotria ruelliaefolia Müell.-Arg.

Rubiaceae
Total N° of Refs: 1
References: Brazil-A-87.

Psychotria ruelliifolia (Cham. & Schltld.) Mÿll. Arg.

Rubiaceae
Synonym/s (n° of refs): *Cephaelis ruelliifolia* Cham. & Schltld. (1)
Total N° of Refs: 1

Psychotria serpens L.

Rubiaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: China-E-1712.

Psychotria speciosa J.G. Forster

Rubiaceae
Total N° of Refs: 1
References: Global-W-1324.

Psychotria tahitensis (Drake) Drake

Rubiaceae
Total N° of Refs: 1
References: Global-W-1324.

Psychotria trichocalyx (Drake) Fosberg

Rubiaceae
Total N° of Refs: 1
References: Global-W-1324.

Psylliostachys leptostachya (Boiss.)

Roshk.
Plumbaginaceae
Total N° of Refs: 2
Origin: C Asia, E Asia, W Asia
Weed of: Cereals
References: United Kingdom-U-314, Tajikistan-A-1674.

Psylliostachys spicata (Willd.) Nevski

Plumbaginaceae
Total N° of Refs: 7
Global Risk Score: 0.72
Rating: Low
Origin: E Asia
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, United Kingdom-U-314, Denmark-UC-711, Denmark-W-1609, Global-CD-1611, Iran-A-1619, Denmark-W-1977.

Psylliostachys suworowii (Regel)

Roshkova
Plumbaginaceae
Total N° of Refs: 2
Habit: Shrub
Origin: E Asia, W Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Psyllium arenarium (Waldst. & Kit.) Mirb.

Plantaginaceae
Total N° of Refs: 4
References: Germany-N-907, Germany-W-1609, Germany-R-1948, Germany-W-1977.

Ptarmica acuminata Ledeb.

Asteraceae
Accepted name: *Achillea acuminata* (Ledeb.) Sch.Bip.
Total N° of Refs: 1
References: Russia-N-1681.

Ptarmica camtschatica (Heimerl.) Rupr. ex Kom.

Asteraceae
Total N° of Refs: 1
References: Russia-N-1681.

Ptarmica vulgaris Hill.

Asteraceae
Total N° of Refs: 2
References: Russia-A-998, Russia-N-1989.

Ptelea trifoliata L.

Rutaceae

Synonym/s (n° of refs): *Ptelea trifoliata* L.
var. *baldwinii* (Torr. & A. Gray) D.B. Ward
(1)

Total N° of Refs: 44

Global Risk Score: 4.8

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: United States of America-W-161, United States of America-W-218, Ukraine-U-643, Austria-UC-708, Lithuania-I-737, Hungary-NI-809, Hungary-N-1006, Lithuania-N-1006, Poland-N-1006, Europe-N-819, Belgium-N-1220, Hungary-N-1255, Ukraine-N-1297, Global-W-1349, Slovakia-U-1484, Czech Republic-U-1522, Austria-W-1609, Russia-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, United States of America-A-87, Poland-N-1040, Global-CD-1611, Russia-N-1006, Czech Republic-U-1731, Europe-U-1740, Romania-U-1905, Ukraine-N-2013, Ukraine-U-2014, New Zealand-U-2048, Ukraine-N-2050, France-N-2091, Austria-W-1977, Belgium-W-1977, Czech Republic-W-1977, Germany-W-1977, Lithuania-W-1977, Norway-W-1977, Poland-W-1977, Slovakia-W-1977, Ukraine-W-1977.

***Ptelea trifoliata* L. var. *baldwinii* (Torr. & A. Gray) D.B. Ward**

Rutaceae

Total N° of Refs: 44

Major Pathway/s: Crop

References: New Zealand-U-2048.

***Pteridium aquilinum* (L.) Kuhn**

Dennstaedtiaceae

Synonym/s (n° of refs): *Pteridium aquilinum* (L.) Kuhn subsp. *linginosum* (Bong.) Hult n (1)

Total N° of Refs: 171

Global Risk Score: 4.8

Rating: Low

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, Europe, Cosmopolitan

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Bananas, Cereals, Grapevines,
Orchards & Plantations, Pastures,
Vegetables

References: Brazil-A-245, Jamaica-E-226, Papua New Guinea-W-254, Brazil-W-255, South Africa-AR-121, Thailand-A-238, Brazil-W-360, Brazil-W-407, Philippines-W-412, Costa Rica-A-581, Caribbean-N-707, Thailand-W-822, Ghana-A-2064, South Africa-W-10, Global-W-23, Global-W-108, Global-W-85, Global-W-217, Global-A-369, Canada-W-294, South Africa-W-382, United States of America-W-136, Peru-A-153, Central America-W-157, South Africa-W-158, United States of America-W-161, Asia-W-204, Europe, eastern-AW-272, western Europe-W-70, United States of America-AW-210, United States of America-A-543, South Africa-A-1369, South Korea-A-648, Turkey-A-727, Global-E-743, North America-X-790, Palestine-N-851, Australia-N-855, Colombia-N-874, Slovenia-W-883, Europe-A-889, Mexico-W-890, Brazil-A-923, Colombia-A-927, Central America-A-933, United States of America-A-967, Africa-A-980, Colombia-I-985, Australia-N-354, La Reunion-E-1077, Europe-N-819, United Kingdom-A-322, India-A-1124, Mexico-W-1226, Crete-A-1228, Serbia-W-1238, Greece-W-1240, United States of America-A-1160, Caribbean-NI-1201, south and southeast Asia-A-1320, La Reunion-I-1321, Global-W-1324, Africa-A-1333, Serbia-A-1343, Global-W-1349, Iran-A-1353, Serbia-A-1357, Serbia-A-1372, Africa-A-1384, south and southeast Asia-A-1408, Australia-N-1450, Fiji-A-1521, Bhutan-I-1544, China-I-1544, Fiji-I-1544, India-I-1544, Indonesia-I-1544, New Zealand-I-1544, Australia-I-1544, North Korea-I-1544, Pakistan-I-1544, Philippines-I-1544, South Korea-I-1544, Sri Lanka-I-1544, Vietnam-I-1544, United Kingdom-A-87, Japan-A-87, New Zealand-A-87, Philippines-A-87, Taiwan-A-87, Australia-A-87, Brazil-A-87, Canada-A-87, Colombia-A-87, India-A-87, Madagascar-A-87, Sweden-A-87, Uganda-A-87, Afghanistan-A-87, Austria-A-87, Costa Rica-A-87, Finland-A-87, Greece-A-87, Hawaii-A-87, Belize-A-87, Hungary-A-87, Indonesia-A-87, Iraq-A-87, Italy-A-87,

Kenya-A-87, Norway-A-87, Poland-A-87, Spain-A-87, United States of America-A-87, Belgium-A-87, Bulgaria-A-87, Sri Lanka-A-87, China-A-87, Republic of Congo-A-87, Ethiopia-A-87, Fiji-A-87, France-A-87, Germany-A-87, Ghana-A-87, Hong Kong-A-87, Iran-A-87, Israel-A-87, Mauritius-A-87, Netherlands-A-87, Peru-A-87, Pakistan-A-87, Polynesia, West-A-87, Puerto Rico-A-87, Zimbabwe-A-87, South Africa-A-87, El Salvador-A-87, Russia-A-87, Thailand-A-87, Turkey-A-87, Yugoslavia-A-87, Zambia-A-87, Serbia-A-1019, Serbia-A-1036, Central America-A-1568, Lesotho-AR-121, Poland-U-1716, Brazil-NI-1071, Russia-W-1671, Finland-A-1815, Honduras-A-1896, Belize-A-1900, India-I-1904, Colombia-I-1926, -I-, Serbia-R-2057, Turkey-A-2101, Turkey-A-2103, Australia-W-1977, Bahamas-W-1977, Bhutan-W-1977, Bolivia-W-1977, Brazil-W-1977, Colombia-W-1977, Guyana-W-1977, Iran (Islamic Republic of)-W-1977, Jamaica-W-1977, Malawi-W-1977, Rwanda-W-1977, Turkey-W-1977, Zambia-W-1977.

***Pteridium aquilinum* (L.) Kuhn var. *esculentum* (G. Forst.) Kuhn**

Dennstaedtiaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Crop

Weed of: Pastures

References: Global-W-85, New Zealand-A-1624.

***Pteridium aquilinum* (L.) Kuhn var. *latiusculum* (Desf.) Underw. ex A. Heller**

Dennstaedtiaceae

Total N° of Refs: 10

Global Risk Score: 2.4

Rating: Low

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: Japan-W-286, United States of America-W-218, China-W-297, China-W-431, Canada-C-756, Global-W-1349, Global-CD-1611, Canada-G-1855, South Korea-A-1860, South Korea-A-2033.

***Pteridium aquilinum* (L.) Kuhn var. *pubescens* Underw.**

Dennstaedtiaceae

Total N° of Refs: 5

Habit: perennial Herb

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Weed of: Vegetables

References: United States of America-W-212, United States of America-W-218, United States of America-A-543, United States of America-W-946, Global-W-1349.

Pteridium aquilinum (L.) Kuhn subsp. aquilinum

Dennstaedtiaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean, Tropical
Origin: Cosmopolitan
Weed of: Cereals
References: Canada-A-642, Cameroon-A-1867.

Pteridium aquilinum (L.) Kuhn subsp. aquilinum var. aquilinum

Dennstaedtiaceae
Total N° of Refs: 1
References: Canada-A-642.

Pteridium aquilinum (L.) Kuhn subsp. aquilinum var. latiusculum (Desv.) Underw. ex A. Heller

Dennstaedtiaceae
Total N° of Refs: 1
References: Canada-A-642.

Pteridium aquilinum (L.) Kuhn subsp. aquilinum var. pubescens Underw.

Dennstaedtiaceae
Total N° of Refs: 1
References: Canada-A-642.

Pteridium aquilinum (L.) Kuhn subsp. caudatum (L.) Bonap.

Dennstaedtiaceae
Accepted name: Pteridium caudatum (L.) Maxon
Total N° of Refs: 4
Preferred Climate/s: Tropical
References: Canada-A-642.

Pteridium aquilinum (L.) Kuhn subsp. langinosum (Bong.) Hultén

Dennstaedtiaceae
Accepted name: Pteridium aquilinum (L.) Kuhn subsp. aquilinum var. pubescens Underw.
Total N° of Refs: 171
References: Canada-A-642.

Pteridium arachnoideum (Kaulf.) Maxon

Dennstaedtiaceae
Total N° of Refs: 3
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Brazil-I-1559, Paraguay-A-2070, Brazil-W-1977.

Pteridium caudatum (L.) Maxon

Dennstaedtiaceae
Synonym/s (n° of refs): Pteridium aquilinum (L.) Kuhn subsp. caudatum (L.) Bonap. (1)
Total N° of Refs: 4
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
References: Cuba-A-14, Canada-A-642, Colombia-I-1883.

Pteridium esculentum (G. Forst.) Cockayne

Dennstaedtiaceae
Total N° of Refs: 11
Global Risk Score: 2.4
Rating: Low
ToxicPreferred Climate/s: Tropical
Origin: Aust
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-EW-181, Australia-W-269, Australia-N-7, Australia-N-856, Australia-W-869, New Zealand-E-505, Global-W-85, Burma-Myanmar-A-1254, Fiji-A-87, New Zealand-A-87, Australia-A-87.

Pteridium revolutum (Blume) Nakai

Dennstaedtiaceae
Total N° of Refs: 2
ToxicPreferred Climate/s: Subtropical, Tropical
Origin: Aust
Major Pathway/s: Crop
References: India-A-1124, Australia-A-87.

Pteridium spp. Gled. ex Scop.

Dennstaedtiaceae
Total N° of Refs: 2
ToxicReferences: Global-EI-18, India-A-1124.

Pteris aspericaulis Wall. ex J. Agardh

Pteridaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: India-A-1124, Nepal-A-1792.

Pteris biaurita L.

Pteridaceae
Total N° of Refs: 3
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-A-1124, south and southeast Asia-A-1320, India-I-1826.

Pteris burtonii Baker

Pteridaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Weed of: Orchards & Plantations
References: Ghana-A-2064.

Pteris cretica L.

Pteridaceae
Synonym/s (n° of refs): Pteris cretica var. albolineata L., Pteris cretica var. cretica L., Pteris cretica cv. Wimsettii L.
Total N° of Refs: 34
Global Risk Score: 2.88
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, C Am, E Asia, Europe, N Am, W Asia, Cosmopolitan
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Global-N-85, United Kingdom-N-40, United States of America-N-101, United Kingdom-C-314, New Zealand-N-514, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canary Islands-N-637, United Kingdom-CN-812, Ireland-U-894, New Zealand-N-919, Australia-N-354, Portugal-N-1006, United Kingdom-N-1006, Spain-N-1006, Portugal-N-898, Europe-N-819, Poland-C-1122, Iberian Peninsular-N-1147, Belgium-U-1220, Netherlands-W-1609, Global-CD-1611, Azores-N-1721, Iran-A-1724, Colombia-N-1856, Australia-W-1977, Belgium-W-1977, Papua New Guinea-W-1977, Peru-W-1977, Portugal-W-1977, Spain-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Pteris cretica L. var. albo-lineata Hook.

Pteridaceae
Total N° of Refs: 1
References: Global-N-85.

Pteris cretica L. var. albolineata Hook.

Pteridaceae
Total N° of Refs: 5
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Global-N-85, United States of America-N-101, United States of America-W-179, United States of America-C-1329, Global-CD-1611.

Pteris cretica L. var. cretica

Pteridaceae
Total N° of Refs: 1
References: United States of America-N-101.

Pteris cretica L. var. nervosa (Thunb.)

Ching & S.H. Wu
Pteridaceae
Total N° of Refs: 1
References: China-E-1712.

***Pteris cretica* L. 'Major'**

Pteridaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Poland-C-1122, Global-CD-1611.

***Pteris cretica* L. 'Wimsettii'**

Pteridaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Poland-C-1122, Global-CD-1611.

***Pteris dentata* Forssk.**

Pteridaceae
Total N° of Refs: 4
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-514, New Zealand-N-823, New Zealand-N-824, New Zealand-U-919.

***Pteris ensiformis* Burm.f.**

Pteridaceae
Total N° of Refs: 12
Global Risk Score: 4.8
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, Aust, C Asia, E Asia, SE Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-101, Australia-N-945, Australia-N-354, Galapagos Islands-CN-1157, Singapore-W-1290, Indonesia-A-87, Taiwan-A-87, Global-CD-1611, India-I-1826, Singapore-W-1839, Australia-W-1977, Singapore-W-1977.

***Pteris ensiformis* Burm. f. 'Victoriae'**

Pteridaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-354, French Polynesia-N-1514.

***Pteris grandifolia* L.**

Pteridaceae
Total N° of Refs: 3
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-179, United States of America-C-1329, Global-CD-1611.

***Pteris incompleta* Cav.**

Pteridaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

***Pteris longifolia* L.**

Pteridaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Caribbean-N-1201, North America-N-1760, Brazil-R-2053.

***Pteris longipes* D. Don**

Pteridaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: India-A-1124.

***Pteris lunulata* Retz.**

Pteridaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.

***Pteris macaracantha* Copel.**

Pteridaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

***Pteris multifida* Poir.**

Pteridaceae
Total N° of Refs: 27
Global Risk Score: 7.2
Rating: Medium
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Global-N-85, United States of America-N-101, United States of America-W-179, China-W-297, China-W-431, Canary Islands-N-637, Austria-UC-708, Portugal-N-1006, Europe-N-819, Belgium-U-1220, Italy-U-251, Cuba-N-1505, Czech Republic-U-1522, Global-CD-1611, China-E-1712, Azores-N-1721, Czech Republic-U-1731, Italy-U-1887, Australia-N-1959, Cuba-NI-2055, Austria-W-1977, Belgium-W-1977, Cuba-W-1977, Czech Republic-W-1977, Italy-W-1977, Portugal-W-1977, Spain-W-1977.

***Pteris nepalensis* H. Ito**

Pteridaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: India-A-1124.

***Pteris pacifica* Hieron.**

Pteridaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-823, New Zealand-U-919.

***Pteris plumula* Desv.**

Pteridaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: United States of America-W-179.

***Pteris semipinnata* L.**

Pteridaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia, SE Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Australia-CN-368, Global-CD-1611, Australia-W-1977.

***Pteris* spp. L.**

Pteridaceae
Synonym/s (n° of refs): *Pteris* spp. L.
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: India-A-1124, Caribbean Netherlands-N-1012.

***Pteris togoensis* Hieron**

Pteridaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
Weed of: Forestry, Orchards & Plantations
References: Nigeria-A-719, Nigeria-A-1360, Nigeria-A-2067.

***Pteris tremula* R.Br.**

Pteridaceae
Total N° of Refs: 20
Global Risk Score: 0.48
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Aust, NZ
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Global-N-85, United States of America-N-101, Australia-N-945, United Kingdom-C-314, Canary Islands-N-637, Australia-N-354, Portugal-N-1006, Europe-N-819, Poland-C-1122, United States of America-N-1292, Global-CD-1611, Azores-N-1721, Australia-N-1902, Australia-N-1959, South Africa-RI-2017, United States of America-N-2092, Australia-W-1977, Portugal-W-1977, South Africa-W-1977, Spain-W-1977.

Pteris tripartita Sw.

Pteridaceae

Total N° of Refs: 14

Global Risk Score: 1.44

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, Aust, E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Guyana-N-32, Global-N-85, United States of America-N-101, United States of America-W-179, United States of America-C-1329, Cuba-N-1505, Global-CD-1611, -I-, Cuba-W-2055, Australia-W-1977, Costa Rica-W-1977, Cuba-W-1977, Suriname-W-1977, Venezuela-W-1977, Global--1324.

Pteris umbrosa R.Br.

Pteridaceae

Total N° of Refs: 2

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-354, Australia-N-1959.

Pteris vittata L.

Pteridaceae

Total N° of Refs: 70

Global Risk Score: 4.32

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, Aust, E Asia, Europe,

Cosmopolitan

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Guyana-N-32, Brazil-W-255, South Africa-R-121, United States of America-CE-617, United States of America-CW-34, United States of America-N-101, United States of America-W-179, Australia-C-401, Australia-N-945, United Kingdom-C-314, New Zealand-N-514, Canary Islands-N-637, Australia-N-310, United States of America-N-301, Hungary-U-809, New Zealand-N-823, United States of America-N-839, New Zealand-U-919, Brazil-I-984, Australia-N-354, Portugal-N-1006, France-N-1006, Portugal-N-898, Europe-N-819, Poland-C-1122, Iberian Peninsular-N-1147, Georgia-UR-1250, Hungary-U-1255, Singapore-W-1290, United States of America-N-1292, Brazil-I-1328, United States of America-C-1329, French Guiana-N-1346, Iberian Peninsular-N-1388, Cuba-N-1505, Ghana-A-87, Malaysia-A-87, Global-CD-1611, Lesotho-R-121, United States of America-W-1719, Azores-N-1721, Brazil-N-1071, United States of America-E-1736, Brazil-N-1746, Brazil-I-1767, Brazil-U-1820, India-I-1826, Australia-N-1902, Singapore-W-1839, Colombia-N-1856, Brazil-I-1876, Panama-N-1927, Brazil-R-1945, Brazil-R-1958, -I-, Switzerland-N-1990, Portugal-N-2001, Cuba-NRI-2054, Cuba-I-2055, Australia-W-1977, Brazil-W-1977, Cuba-W-1977, France-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Portugal-W-1977, Singapore-W-1977, Spain-W-1977, Suriname-W-1977, Tonga-W-1977, Global--1324.

Pterocarpus dalbergioides DC.

Fabaceae - Papilionaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Forestry, Ornamental

Dispersed by: Humans

References: Madagascar-N-1000.

Pterocarpus indicus Willd.

Fabaceae - Papilionaceae

Total N° of Refs: 27

Global Risk Score: 12.96

Rating: Medium

Habit: Tree

Preferred Climate/s: Dryland, Tropical

Origin: E Asia, SE Asia

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: Puerto Rico-CW-261, Australia-E-259, southeast Asia-W-191, Vanuatu-A-315, Puerto Rico-N-324, Caribbean-N-707, Global-N-714, Pacific-W-3, United States of America-N-101, Australia-N-868, Mozambique-nC-943, Australia-N-354, Caribbean-N-1201, Singapore-U-1290, New Caledonia-I-1507, Global-CD-1611, Sao Tome and Principe-N-1805, Singapore-U-1839, Seychelles-N-1925, Australia-W-1977, India-W-1977, Maldives-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Seychelles-W-1977, Singapore-W-1977.

Pterocarpus macrocarpus Kurz

Fabaceae - Papilionaceae

Total N° of Refs: 7

Global Risk Score: 2.4

Rating: Low

Habit: Tree

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Forestry, Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, Caribbean-N-707, Global-N-714, United States of America-N-101, Caribbean-N-1201, Global-I-1404, Global-CD-1611.

Pterocarpus marsupium Roxb.

Fabaceae - Papilionaceae

Total N° of Refs: 1

Toxic - Habit: Tree

Preferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans

References: Philippines-nC-1099.

Pterocarpus officinalis Jacq.

Fabaceae - Papilionaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

References: Puerto Rico-W-261.

Pterocarpus rotundifolius (Sond.) Druce

Fabaceae - Papilionaceae
 Total N° of Refs: 5
 Preferred Climate/s: Mediterranean
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: South Africa-W-10, South Africa-W-382, Mozambique-nC-943, Australia-Q-1123, India-W-1977.

Pterocarpus rotundifolius (Sond.) Druce subsp. rotundifolius

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Global Risk Score: 0.48
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans
 References: South Africa-AZR-121.

Pterocarpus santalinoides L'Hérit. ex DC.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Aqua - Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop, Forestry, Ornamental, Pasture
 Dispersed by: Humans, Water
 References: Africa-W-760.

Pterocarya fraxinifolia (Lam. ex Poir.) Spach

Juglandaceae
 Synonym/s (n° of refs): Pterocarya pterocarpa (Michx.) Kunth (1)
 Total N° of Refs: 29
 Global Risk Score: 2.16
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe, W Asia
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Wind, Escapee
 References: United Kingdom-N-314, United Kingdom-N-519, United Kingdom-C-812, Poland-N-1006, Europe-N-819, Belgium-N-1220, Italy-U-251, France-I-1273, France-N-1516, Estonia-W-1609, Austria-W-1609, Germany-W-1609, Poland-W-1609, Poland-N-1040, Global-CD-1611, Italy-U-1887, France-N-1940, France-W-1943, Switzerland-U-1990, Estonia-N-1997, Poland-U-2062, Belgium-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Poland-W-1977, Portugal-W-1977, United Kingdom-W-1977.

Pterocarya pterocarpa (Michx.) Kunth

Juglandaceae
 Accepted name: Pterocarya fraxinifolia (Lam.) Spach
 Total N° of Refs: 29
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Ireland-W-1977.

Pterocarya rehderiana C.K.Schneid.

Juglandaceae
 Total N° of Refs: 3
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Belgium-W-1977, United Kingdom-W-1977, Uruguay-W-1977.

Pterocarya x rehderiana C.K.Schneider

Juglandaceae
 Accepted name: parents = Pterocarya fraxinifolia (Lam.) Spach. x Pterocarya stenoptera C.DC.
 Total N° of Refs: 7
 Global Risk Score: 0.48
 Rating: Low
 Habit: Tree
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: New Zealand-N-15, New Zealand-N-823, New Zealand-U-919, Europe-N-819, Spain-NI-1270, Europe-X-1740, New Zealand-U-2048.

Pterocarya x rhederiana C.K. Schneider

Juglandaceae
 Accepted name: parents = Pterocarya fraxinifolia (Lam. ex Poir.) Spach x Pterocarya stenoptera DC.
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Belgium-U-1220.

Pterocarya rhoifolia Sieb. & Zucc.

Juglandaceae
 Total N° of Refs: 1
 Habit: Tree
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Russia-N-1919.

Pterocarya x sp. -

Juglandaceae
 Total N° of Refs: 1
 References: New Zealand-UW-280.

Pterocarya stenoptera C.DC.

Juglandaceae
 Total N° of Refs: 11
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-N-101, Japan-N-794, India-N-976, Spain-N-1006, Europe-N-819, Africa-W-1127, Japan-N-1278, North Korea-N-1600, India-W-1977, Japan-W-1977, South Africa-W-1977.

Pterocaulon alopecuroides (Lam.) DC.

Asteraceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 References: Brazil-A-1648.

Pterocaulon lanatum Kuntze

Asteraceae
 Total N° of Refs: 3
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 Weed of: Pastures
 References: Brazil-W-255, Brazil-A-1560, Brazil-A-2051.

Pterocaulon polystachyum (Michx.) Elliott

Asteraceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 References: Brazil-R-2053.

Pterocaulon purpurascens Malme

Asteraceae
 Total N° of Refs: 1
 References: Brazil-R-2053.

Pterocaulon pycnostachyum (Michx.) Elliott

Asteraceae
 Accepted name: Pterocaulon virgatum (L.) DC.
 Total N° of Refs: 10
 Toxic Major Pathway/s: Herbal
 References: France-W-1977, Italy-W-1977, United Kingdom-W-1977.

Pterocaulon redolens (Willd.) Fernandez-Vill.

Asteraceae
 Total N° of Refs: 2
 Preferred Climate/s: Tropical
 Origin: Aust
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Cattle, Livestock
 References: Australia-W-269, Australia-ZD-1509.

Pterocaulon rugosum (Vahl.) Malme

Asteraceae
Total N° of Refs: 1
References: Brazil-A-87.

Pterocaulon sphacelatum (Labill.) F. Müell.

Asteraceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-269, Australia-A-87.

Pterocaulon virgatum (L.) DC.

Asteraceae
Synonym/s (n° of refs): *Pterocaulon pycnostachyum* (Michx.) Elliott (3)
Total N° of Refs: 10
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
Weed of: Pastures
References: Brazil-W-255, Brazil-W-361, Brazil-W-407, Brazil-A-923, Puerto Rico-A-87, Brazil-A-1560, Brazil-A-2051.

Pterocephalus lasiospermus Link ex Buch

Caprifoliaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-U-2048.

Pterocephalus plumosus (L.) Coult.

Caprifoliaceae
Total N° of Refs: 5
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Italy-U-251, Europe-W-1325, North Africa, Libya, Egypt-W-1730, Italy-U-1887, Italy-W-1977.

Pterocephalus sanctus Decne.

Caprifoliaceae
Total N° of Refs: 1
References: Egypt-W-221.

Pterocладиella melanoidea (Schousboe ex Bornet) Santelices & Hommersand

Pterocладиaceae
Total N° of Refs: 3
Aqua - Habit:
References: Europe-N-1786, Mediterranean-N-1836, Turkey-W-1977.

Pterocладиella tenuis (Okamura)

Shimada, Horiguchi & Masuda
Pterocладиaceae
Total N° of Refs: 1
Dispersed by: Water
References: Global-W-1741.

Pterocymbium tinctorium (Blco.) Merr.

Malvaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Forestry, Herbal, Ornamental
Dispersed by: Humans
References: India-W-1977.

Pterocypsela indica (L.) C. Shih

Asteraceae
Accepted name: *Lactuca indica* L.
Total N° of Refs: 27
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Taiwan-G-273, Madagascar-N-1001, Madagascar-N-1000, Taiwan-W-1748.

Pterogonidium pulchellum (Hook.) C.

Muell. ex Broth.
Sematophyllaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Global-U-1382.

Pterogyne nitens Tul.

Fabaceae - Caesalpiniaceae
Total N° of Refs: 5
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Brazil-W-255, South America-W-295, Brazil-A-923, Brazil-A-87, Brazil-A-1763.

Pterolepis glomerata (Rottb.) Miq.

Melastomataceae
Total N° of Refs: 6
Aqua - Habit:
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: United States of America-N-301, United States of America-N-839, United States of America-Q-1197, United States of America-N-1292, North America-N-1760, Global--1324.

Pterolepis glomeratum Miq.

Melastomataceae
Total N° of Refs: 1
References: Trinidad-A-87.

Pterolepis pumila (Bonpl.) Cogn.

Melastomataceae
Accepted name: *Pterolepis trichotoma* var. *pumila* (Bonpl.) Renner. ined.
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Tropical
References: Central America-W-157.

Pterolepis trichotoma (Rottb.) Cogn.

Melastomataceae
Synonym/s (n° of refs): *Pterolepis pumila* (Bonpl.) Cogn. (1)
Total N° of Refs: 2
Preferred Climate/s: Tropical
Weed of: Pastures
References: Brazil-A-1399.

Pterolobium stellatum (Forssk.) Brenan

Fabaceae - Caesalpiniaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Dryland, Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: South Africa-AW-121.

Pteronia incana (Burm.) DC.

Asteraceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Preferred Climate/s: Dryland
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-AR-121.

Pteronia pallens L. f.

Asteraceae
Total N° of Refs: 2
Toxic - Habit: Shrub
Origin: Africa
References: South Africa-AR-121, South Africa-A-1369.

Pterosiphonia pennata (C.Agardh) Sauv.

Rhodomelaceae
Total N° of Refs: 1
Aqua - Habit:
References: Mediterranean-N-1836.

Pterosiphonia pinnulata (Kützting)

Maggs & Hommersand
Rhodomelaceae
Total N° of Refs: 3
Dispersed by: Water
References: Global-W-1741, Global-N-1785, Europe-N-1786.

Pterosiphonia spp. Falkenberg

Rhodomelaceae
Total N° of Refs: 2
Dispersed by: Water
References: Global-N-1785,
Mediterranean-N-1836.

Pterosiphonia tanakae Uwai & Masuda

Rhodomelaceae
Total N° of Refs: 5
Aqua - Habit:
Dispersed by: Water
References: Europe-ND-819, Global-WD-
1324, Global-W-1741, Global-N-1785,
Mediterranean-N-1835.

Pterosperma cristatum Schiller

Pterospermataceae
Total N° of Refs: 4
Aqua - Habit:
Origin: Africa, Europe
Dispersed by: Water
References: Europe-WD-1325, Global-W-
1741, Ukraine-N-1706, Ukraine-W-1977.

Pterosperma joergensenii Schiller

Pterospermataceae
Total N° of Refs: 5
Aqua - Habit:
Origin: Africa, Europe
Dispersed by: Water
References: Europe-WD-1325, Global-W-
1741, Ukraine-N-1706, Bulgaria-W-1977,
Ukraine-W-1977.

Pterospermum acerifolium (L.) Willd.

Malvaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop, Forestry, Herbal,
Ornamental
Dispersed by: Humans
References: India-N-1765, India-U-2109.

Pterospermum semisagittatum Buch.-Ham. ex Roxb.

Malvaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: India-N-976.

Pterostylis nutans R.Br.

Orchidaceae
Total N° of Refs: 1
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: New Zealand-U-2048.

Pterostyrax hispidus Sieb. & Zucc.

Styracaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Belgium-U-1220, Belgium-W-
1977.

Pterothamnion simile (J.D.Hooker & Harvey) Nägeli

Ceramiales
Total N° of Refs: 1
Aqua - Habit:
Dispersed by: Water
References: Global-N-1785.

Pterotheca nemausensis (Gouan) C.A. Meyer

Asteraceae
Total N° of Refs: 1
References: Global-A-1207.

Pterotheca sancta (L.) C.Koch

Asteraceae
Total N° of Refs: 3
References: Belarus-N-817, Ukraine-U-
1840, Ukraine-N-2112.

Ptilimnium capillaceum (Michx.) Raf. ex Ser.

Apiaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Global-W-1349.

Ptilostemon afer (Jacq.) Greuter

Asteraceae
Synonym/s (n° of refs): Chamaepeuce afra
(Jacq.) DC. (1)
Total N° of Refs: 14
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280,
Denmark-N-1006, Norway-N-1006,
Sweden-N-1006, Europe-N-819, Serbia-W-
1238, Global-W-1324, Estonia-W-1609,
Sweden-W-1609, Sweden-N-1802,
Estonia-N-1997, New Zealand-N-2048,
Sweden-W-1977.

Ptilostemon afer (Jacq.) Greuter subsp. afer

Asteraceae
Total N° of Refs: 1
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-919.

Ptilostemon casabonae (L.) Greuter

Asteraceae
Total N° of Refs: 8
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Portugal-N-662, Portugal-N-
718, Portugal-N-1006, Portugal-N-898,
Europe-N-819, Global-W-1324, Chile-W-
1977, Portugal-W-1977.

Ptilostemon diacantha (Labill.) Greuter

Asteraceae
Synonym/s (n° of refs): Cirsium diacantha
(Labill.) DC. (1)
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-W-1977.

Ptilostemon gnaphaloides (Cirillo) Soják

Asteraceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1324, Europe-W-
1325, France-W-1977.

Ptilostemon gnaphaloides (Cyr.) Sojak subsp. gnaphaloides

Asteraceae
Total N° of Refs: 1
References: France-N-1006.

Ptilotrichum macrocarpum (DC.) Boiss.

Brassicaceae
Synonym/s (n° of refs): Alyssum
macropodium Boiss. & Balansa var.
macropodium (1)
Total N° of Refs: 1

Ptilotus polystachyus (Gaudich.) F. Müell.

Amaranthaceae
Total N° of Refs: 3
Preferred Climate/s: Dryland, Subtropical,
Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Australia-N-7, Australia-N-
856, Australia-N-354.

Ptilotus polystachyus (Gaudich.) F. Müell. var. longistachyus (W.Fitzg.) Benth

Amaranthaceae
Total N° of Refs: 1
Origin: Aust
References: Australia-N-354.

Ptilotus spicatus Benth.

Amaranthaceae
Total N° of Refs: 2
Dispersed by: Animals, Livestock, Sheep
References: Belgium-UD-1220, Belgium-
W-1977.

Ptilotus spp. R.Br.

Amaranthaceae
Total N° of Refs: 3
Dispersed by: Humans, Animals,
Livestock, Sheep
References: Belgium-UD-1220, Europe-W-
1325, Australia-ZD-1675.

Ptychomitrium serratum (C. Müll.)**Bruch & Schimp.**

Ptychomitriaceae
Total N° of Refs: 1
References: Global-UN-1382.

Ptychosperma elegans (R.Br.) Blume

Arecaceae
Total N° of Refs: 17
Global Risk Score: 2.88
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Aust
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-
419, United States of America-CE-617,
Global-N-85, United States of America-N-
101, United States of America-W-179, Gal
pagos Islands-CN-1157, Caribbean-N-
1201, United States of America-C-1329,
Cuba-N-1505, French Polynesia-N-1514,
Global-CD-1611, United States of
America-E-1736, -I-, Cuba-I-2055,
Australia-W-1977, Cuba-W-1977, India-
W-1977, Global--1324.

**Ptychosperma hosinoi (Kaneh.) Moore
& Fosb.**

Arecaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Federated States of
Micronesia-N-230.

**Ptychosperma ledermaniana (Becc.)
Moore & Fosb.**

Arecaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Federated States of
Micronesia-N-230.

**Ptychosperma macarthuri (H. Wendl. ex
Hort.) G. Nicholson**

Arecaceae
Total N° of Refs: 1
References: United States of America-N-
101.

**Ptychosperma macarthurii (H. Wendl.
ex anon.) H. Wendl. ex Hook. f.**

Arecaceae
Total N° of Refs: 34
Global Risk Score: 6.72
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean,
Tropical
Origin: Aust
Major Pathway/s: Crop, Forestry,
Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-
617, Panama-CENI-625, Caribbean-N-707,
Global-NI-714, United States of America-
N-101, Africa-W-990, United States of
America-N-1114, United States of
America-Q-1197, South Africa-U-1247,
Caribbean-NI-1201, Singapore-N-1290, La
Reunion-W-1321, Global-N-1338, Global-
W-1376, Global-I-1404, Cuba-N-1505,
French Polynesia-N-1514, Global-CD-
1611, Eastern Caribbean-N-1742,
Singapore-N-1839, South Africa-N-1991,
Cuba-NI-2055, United States of America-
N-2092, Cuba-W-1977, Honduras-W-1977,
Marshall Islands-W-1977, Micronesia
(Federated States of)-W-1977, Nicaragua-
W-1977, Panama-W-1977, Papua New
Guinea-W-1977, Saint Lucia-W-1977,
Singapore-W-1977, South Africa-W-1977,
Global--1324.

**Ptychotis saxifraga (L.) Loret &
Barrandon**

Apiaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
References: Belgium-N-1006, Europe-N-
819, Global-W-1324.

Ptychotis verticillata Duby

Apiaceae
Accepted name: Ammoides pusilla (Brot.)
Breistr.
Total N° of Refs: 1
References: Algeria-A-1727.

**Puccinellia airoides S. Watson & J. M.
Coulter**

Poaceae
Accepted name: Puccinellia nuttalliana
(Schultes) A.Hitchc.
Total N° of Refs: 12
Global Risk Score: 1.52
Rating: Low
Habit: Grass
Major Pathway/s: Herbal, Pasture
Dispersed by: Humans
References: United States of America-W-
218, United States of America-A-87.

**Puccinellia angusta (Nees) C. A. Sm. &
C. E. Hubb.**

Poaceae
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-ZR-121.

Puccinellia borealis Swallen

Poaceae
Total N° of Refs: 2
Habit: Grass
References: Global-Q-1205, Australia-Q-
1123.

Puccinellia ciliata Bor.

Poaceae
Total N° of Refs: 16
Global Risk Score: 2.56
Rating: Low
Habit: Grass
Preferred Climate/s: Dryland,
Mediterranean
Origin: E Asia, Europe, W Asia
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans, Escapee
References: Australia-E-155, Australia-C-
401, Australia-N-945, Australia-N-310,
Australia-N-7, Australia-W-853, Australia-
W-869, Australia-N-354, Global-N-85,
Australia-N-1049, Australia-N-1450,
Global-CD-1611, Australia-N-1902,
Australia-N-1959, Australia-W-1977,
Cyprus-W-1977.

Puccinellia distans (Jacq.) Parl.

Poaceae

Synonym/s (n° of refs): *Puccinellia**hauptiana* (V.Krecz.) Kitag. (9)

Total N° of Refs: 58

Global Risk Score: 22.4

Rating: High

Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers, Livestock, Sheep, Vehicles, Water, Wind, Escapee

Seed Longevity: Short Term

References: Global-NZW-85, New Zealand-N-280, Australia-N-176, Japan-N-287, United States of America-W-218, Australia-N-945, United Kingdom-UZD-317, China-W-431, United Kingdom-N-519, Canada-A-642, Canada and United States of America-N-725, Canada-C-756, Japan-N-794, Great Lakes-N-800, Australia-N-855, United States of America-N-101, New Zealand-N-919, Australia-N-354, Luxembourg-N-1006, Europe-N-819, Russia-I-1178, Norway-N-1243, Japan-N-1278, Global-W-1324, Global-ZD-1495, United States of America-N-1603, United States of America-N-1607, Russia-W-1609, United States of America-A-87, Canadian northwest Territories-N-1011, Global-CD-1611, Russia-N-1682, Russia-N-1688, Austria-N-1828, Australia-N-1845, Canada-G-1855, Russia-N-1988, Russia-N-1989, New Zealand-N-2048, Slovakia-N-2052, Russia-I-2107, Australia-W-1977, Belarus-W-1977, Japan-W-1977, Luxembourg-W-1977, Republic of Korea-W-1977, Russian Federation-W-1977, South Africa-W-1977, South Korea-U-2113.

Puccinellia distans (Jacq.) Parl. subsp. borealis (Holmb.) W. E. Hughes

Poaceae

Total N° of Refs: 2

Habit: Grass

Dispersed by: Animals

References: United Kingdom-N-519, United States of America-N-101.

Puccinellia distans (Jacq.) Parl. subsp. distans

Poaceae

Total N° of Refs: 1

Habit: Grass

Dispersed by: Animals, Flyers

References: United States of America-N-101.

Puccinellia dolicholepis V.I. Krecz.

Poaceae

Total N° of Refs: 2

Habit: Grass

References: Belarus-W-1977, Global-1324.

Puccinellia fasciculata (Torrey) Bickn.

Poaceae

Total N° of Refs: 21

Global Risk Score: 3.52

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture

Dispersed by: Humans, Vehicles

References: Australia-E-72, New Zealand-N-280, Australia-N-198, Australia-N-945, Australia-E-327, United Kingdom-N-519, Canada and United States of America-N-725, Australia-N-855, Australia-W-869, New Zealand-N-919, Australia-N-354, United States of America-N-101, Australia-E-1261, Australia-E-1262, Australia-N-1450, Global-ZD-1611, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, Canada-W-1977, South Africa-W-1977.

Puccinellia fasciculata (Torr.)**E.P.Bicknell var. caespitosa Jansen**

Poaceae

Total N° of Refs: 1

Habit: Grass

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals, Livestock, Sheep

References: United Kingdom-UZD-317.

Puccinellia festuciformis (Host) Parl.

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: United Kingdom-U-317.

Puccinellia fominii Bilyk

Poaceae

Total N° of Refs: 3

Habit: Grass

References: Belarus-N-817, Europe-N-819, Global-W-1324.

Puccinellia gigantea (Grossh.) Grossh.

Poaceae

Total N° of Refs: 11

Habit: annual/perennial Grass

Origin: E Asia

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-UZ-400, Europe-N-819, Global-Q-1205, Global-W-1324, Czech Republic-U-1522, Latvia-W-1609, Czech Republic-U-1731, Australia-Q-1123, Cyprus-W-1977, Czech Republic-W-1977, Latvia-W-1977.

Puccinellia glaucescens (Phil.) Parodi

Poaceae

Total N° of Refs: 4

Habit: Grass

Major Pathway/s: Contaminant

Dispersed by: Humans, Cattle, Livestock
References: Global-Q-1205, Falkland Islands-nC-1251, Argentina-ZD-1415, Australia-Q-1123.

Puccinellia grandis Swallen

Poaceae

Accepted name: *Puccinellia nutkaensis*

Total N° of Refs: 2

Aqua - Habit: perennial Grass

Major Pathway/s: Herbal

Dispersed by: Water

References: United States of America-WD-34.

Puccinellia hauptiana (V.Krecz.) Kitag.

Poaceae

Accepted name: *Puccinellia distans* (Jacq.)Parl. subsp. *hauptiana* (Trin. ex V. Krecz.)

W.E. Hughes

Total N° of Refs: 58

Habit: Grass

Origin: C Asia, E Asia

References: Ukraine-U-643, Belarus-N-817, Global-N-85, Europe-N-819, Global-Q-1205, Global-W-1324, Russia-W-1609, Australia-Q-1123, Belarus-W-1977.

Puccinellia interior T.J.Sørensen

Poaceae

Accepted name: *Puccinellia nuttalliana*

(Schult.) Hitchc.

Total N° of Refs: 11

Habit: Grass

References: Canadian northwest Territories-N-1011.

Puccinellia intermedia (Schur) Janch.

Poaceae

Synonym/s (n° of refs): *Puccinellia**peisonis* (Beck) J v. (2)

Total N° of Refs: 4

Habit: Grass

Preferred Climate/s: Mediterranean

References: Global-Q-1205, Australia-Q-1123.

Puccinellia kobayashii Ohwi

Poaceae

Total N° of Refs: 1

Habit: Grass

References: China-W-431.

Puccinellia kurilensis (Takeda) Honda

Poaceae

Synonym/s (n° of refs): *Puccinellia pumila* (Vasey) A.S. Hitchc. (1)

Total N° of Refs: 3

Habit: Grass

References: Global-Q-1205, Australia-Q-1123.

Puccinellia lemmoni (Vasey) Scribn.

Poaceae

Total N° of Refs: 2

Habit: Grass

References: United States of America-W-218, United States of America-A-87.

Puccinellia lemmonii (Vasey) Scribn.

Poaceae

Total N° of Refs: 1

Global Risk Score: 0.96

Rating: Low

Habit: perennial Grass

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans

References: United States of America-AZD-1626.

Puccinellia limosa (Schur) Holmb.

Poaceae

Total N° of Refs: 2

Global Risk Score: 2.56

Rating: Low

Habit: Grass

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans, Animals

References: Global-Q-1205, Australia-Q-1123.

Puccinellia maritima (Huds.) Parl.

Poaceae

Total N° of Refs: 5

Global Risk Score: 7.04

Rating: Medium

Habit: Grass

Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers, Cattle, Livestock, Sheep, Vehicles, Water

Seed Longevity: Short Term

References: United States of America-N-101, United Kingdom-N-519, Global-Q-1205, Global-ZD-1611, Australia-Q-1123.

Puccinellia micrandra (Keng) Keng

Poaceae

Total N° of Refs: 1

Habit: Grass

References: China-W-431.

Puccinellia nutkaensis (J.S. Presl) Fern. & Weath.

Poaceae

Synonym/s (n° of refs): *Puccinellia grandis* Swallen (1)

Total N° of Refs: 2

Aqua - Habit: perennial Grass

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

References: United States of America-WD-34.

Puccinellia nuttalliana (Schult.) Hitchc.

Poaceae

Total N° of Refs: 3

Habit: Grass

References: Belarus-N-817, Europe-N-819, Russia-W-1609.

Puccinellia nuttalliana (Schult.) Hitchc.

Poaceae

Synonym/s (n° of refs): *Puccinellia airoides* S. Watson & J. M. Coult. (2), *Puccinellia interior* T.J.S. rensen (1)

Total N° of Refs: 13

Global Risk Score: 8

Rating: Medium

Habit: perennial Grass

Origin: N Am

Major Pathway/s: Contaminant, Crop, Herbal, Pasture

Dispersed by: Humans

References: Global-N-85, Canada-A-642, Ukraine-U-643, Global-Q-1205, Global-W-1324, United States of America-AZD-1626, Australia-Q-1123, Ukraine-NR-2013, Belarus-W-1977, Ukraine-W-1977.

Puccinellia poisonis (Beck) Jäv.

Poaceae

Accepted name: *Puccinellia intermedia* (Schur) Janch.

Total N° of Refs: 4

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-Q-1205, Australia-Q-1123.

Puccinellia poecilantha (C. Koch)**Grossh.**

Poaceae

Total N° of Refs: 3

Habit: Grass

Origin: W Asia

References: Ukraine-U-643, Global-W-1324, Europe-W-1325.

Puccinellia pumila (Vasey) A.S. Hitchc.

Poaceae

Accepted name: *Puccinellia kurilensis*

Total N° of Refs: 3

Aqua - Habit: perennial Grass

Dispersed by: Water

References: United States of America-WD-34.

Puccinellia rupestris (With.) Fern. & Weatherby

Poaceae

Total N° of Refs: 9

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Vehicles

References: United States of America-N-101, New Zealand-N-280, United Kingdom-U-317, United Kingdom-N-519, New Zealand-N-919, Norway-N-1243, Norway-W-1609, Global-ZD-1611, New Zealand-N-2048.

Puccinellia sevagensis Grossh.

Poaceae

Total N° of Refs: 2

Global Risk Score: 1.28

Rating: Low

Habit: Grass

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Global-Q-1205, Australia-Q-1123.

Puccinellia simplex Scribn.

Poaceae

Total N° of Refs: 2

Habit: annual Grass

References: Global-Q-1205, Australia-Q-1123.

Puccinellia spp. Parl.

Poaceae

Total N° of Refs: 5

Habit: Grass

Dispersed by: Humans

References: Norway-W-1609, United States of America-AZD-1667, Central and northern Japan and northern islands-N-1983, northern European towns-W-2095, Norway-W-1977.

Puccinellia stricta (Hook. f.) Blom

Poaceae

Synonym/s (n° of refs): *Glyceria stricta* Hook.f. (2)

Total N° of Refs: 10

Global Risk Score: 0.72

Rating: Low

Habit: annual Grass

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles

References: Europe-N-819, Belgium-UD-1220, Global-W-1324, Global-ZD-1495, Czech Republic-U-1522, China-A-87, Czech Republic-U-1731, Belgium-W-1977.

Puccinellia tenuiflora (Griseb.) Scribn. & Merr.

Poaceae
Total N° of Refs: 5
Habit: annual/perennial Grass
Origin: E Asia, W Asia
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals,
Livestock, Sheep
References: China-W-297, China-A-275,
United Kingdom-UZD-317, China-W-431,
Global-Q-1205.

Puccinellia tenuissima Litv. ex V.I. Krecz.

Poaceae
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: Ukraine-U-643, Global-W-
1324, Europe-W-1325.

Pueraria harmsii Rechinger

Fabaceae - Papilionaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: southeast Asia-W-191, Pacific-
W-3.

Pueraria hirsuta (Thunb.) Matsum., nom. illeg.

Fabaceae - Papilionaceae
Accepted name: Pueraria montana var.
lobata (Willd.) Maesen & S. M. Almeida
Total N° of Refs: 37
Habit: Tree
Preferred Climate/s: Tropical
Origin: E Asia, W Asia
Major Pathway/s: Herbal, Pasture
Dispersed by: Humans
References: Switzerland-N-653,
Switzerland-UR-818, Georgia-N-1250.

Pueraria javanica (Benth.) Benth.

Fabaceae - Papilionaceae
Accepted name: Pueraria phaseoloides
(Roxb.) Benth. var. javanica (Benth.) Baker
Total N° of Refs: 86
Preferred Climate/s: Tropical
References: India-EI-1272.

Pueraria lobata (Willd.) Ohwi

Fabaceae - Papilionaceae
Accepted name: Pueraria montana (Lour.)
Merr. var. lobata (Willd.) Maesen &
S.M.Almeida
Total N° of Refs: 115
Global Risk Score: 38.4
Rating: Extreme
Habit: Tree
Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical
Origin: E Asia, SE Asia
Major Pathway/s: Contaminant, Crop,
Forestry, Herbal, Ornamental, Pasture
Dispersed by: Humans, Escapee
Weed of: Orchards & Plantations, Pastures,
Vegetables
References: South Africa-CX-283,
Vietnam-W-262, southeast Asia-W-191,
Australia-N-368, Australia-CEN-479,
Singapore-N-196, South Africa-W-10,
Pacific-W-3, United States of America-E-
17, Global-EI-18, Global-EI-152, South
Africa-X-63, Global-X-85, South Africa-
W-95, New Zealand-UW-280, South
Africa-AZW-121, Japan-A-263, South
Africa-W-382, United States of America-E-
224, United States of America-E-133,
Australia-N-134, United States of America-
W-161, United States of America-EI-102,
Japan-W-286, eastern North America-E-
195, Asia-W-204, United States of
America-AEW-207, United States of
America-W-211, United States of America-
W-218, China-W-297, Australia-N-945,
United States of America-W-303,
Switzerland-W-502, China-W-431, United
States of America-I-516, United States of
America-A-543, South Africa-I-759,
Mediterranean-I-775, North America-X-
790, Switzerland-UI-818, New Zealand-N-
823, Australia-W-853, Australia-N-869,
Australia-E-880, New Zealand-U-919,
Mediterranean-W-951, United States of
America-A-967, Portugal-N-1006,
Australia-I-1048, Australia-N-1049,
Europe-N-819, Global-W-148, New
Zealand-E-505, United States of America-
W-1104, South Africa-X-1112, Africa-X-
1127, Italy-NI-1165, Global-Q-1208, Italy-
I-251, United States of America-A-1275,
Georgia-A-1313, south and southeast Asia-
A-1320, Global-W-1349, south and
southeast Asia-A-1408, Global-E-1449,
New Caledonia-I-1507, Russia-W-1609,
Global-CD-1611, Australia-X-1693,
Europe-UNX-1740, Australia-E-1754,
South Korea-A-1859, South Korea-AN-
1860, New Zealand-Q-1879, Italy-UI-1887,
Switzerland-I-1990, Ukraine-N-2014,
South Korea-A-2032, South Korea-A-2033,
New Zealand-U-2048, New Zealand-Q-
2086.

Pueraria lobata (Willd.) Ohwi subsp. thomsonii (Benth.) Ohashi & Tateishi

Fabaceae - Papilionaceae
Total N° of Refs: 3
Habit: perennial Vine
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Pasture
Dispersed by: Humans
References: Taiwan-N-500, Taiwan-N-
1403, Taiwan-W-1748.

Pueraria montana (Lour.) Merr.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): Glycine javanica L.
(1), Pueraria hirsuta (Thunb.) Matsum.,
nom. illeg. (3), Pueraria lobata (Willd.)
Ohwi (81), Pueraria thomsonii Benth. (5),
Pueraria thunbergiana (Sieb. & Zucc.)
Benth. (11), Pueraria triloba (Lour.)
Makino (5)
Total N° of Refs: 140
Habit: perennial Vine
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
Weed of: Cutflowers, Forestry, Nursery
Production, Orchards & Plantations
References: United States of America-E-
411, United States of America-E-77,
United States of America-E-80, Global-
NXW-85, Global-A-243, United States of
America-N-101, United States of America-
E-112, United States of America-E-346,
United States of America-I-628, Global-E-
649, North America-E-784, Global-W-788,
North America-X-790, United States of
America-X-229, Ecuador-N-875, Australia-
N-354, Global-N-1059, Australia-Q-1134,
United States of America-AE-1156, United
States of America-E-1244, South Africa-E-
1646, -I, -I, Australia-W-1977, Bhutan-
W-1977, Bolivia-W-1977, Canada-W-
1977, Comoros-W-1977, Croatia-W-1977,
India-W-1977, Italy-W-1977, Jamaica-W-
1977, Sierra Leone-W-1977, South Africa-
W-1977, Thailand-W-1977, Tonga-W-
1977.

Pueraria montana (Lour.) Merr. var. chinensis (Ohwi) Sanjappa & Pradeep

Fabaceae - Papilionaceae
Total N° of Refs: 5
Preferred Climate/s: Subtropical, Tropical
References: United States of America-N-
301, United States of America-N-839,
United States of America-N-1292, Japan-
W-1977, Taiwan-W-1977.

***Pueraria montana* (Lour.) Merr. var. *lobata* (Willd.) Maesen & S.M.Almeida**

Fabaceae - Papilionaceae

Total N° of Refs: 73

Global Risk Score: 9.6

Rating: Medium

Habit: perennial Vine

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, SE Asia

Major Pathway/s: Crop, Forestry, Herbal,

Ornamental, Pasture

Dispersed by: Humans

References: Global-NW-85, United States of America-XW-105, United States of America-N-101, United States of America-E-129, United States of America-EW-179, Global-W-344, Pacific-W-621, United States of America-N-301, United States of America-E-151, United States of America-N-839, United States of America-X-229, United States of America-N-904, New Zealand-W-964, Australia-N-354, Thailand-W-1045, Australia-I-1088, United States of America-W-1103, United States of America-Q-1197, Global-Q-1208, Australia-W-1210, South Africa-EN-1189, United States of America-N-1292, Global-W-1324, Australia-E-1456, American Samoa-I-1544, Bhutan-I-1544, Cambodia-I-1544, Federated States of Micronesia-I-1544, Fiji-I-1544, French Polynesia-I-1544, China-I-1544, India-I-1544, Japan-I-1544, Kiribati-I-1544, Laos-I-1544, Malaysia-I-1544, New Caledonia-I-1544, New Zealand-I-1544, Australia-I-1544, North Korea-I-1544, Pakistan-I-1544, Palau-I-1544, Papua New Guinea-I-1544, South Korea-I-1544, Russia-I-1544, Samoa-I-1544, Solomon Islands-I-1544, Thailand-I-1544, Tonga-I-1544, United States of America-I-1544, Vanuatu-I-1544, Wallis, Futuna and Alofi Islands-I-1544, Australia, northern-W-1204, United States of America-E-1736, United States of America-I-1773, Mexico-I-1881, Australia-W-1977, Brazil-W-1977, China-W-1977, Dominican Republic-W-1977, Fiji-W-1977, Kiribati-W-1977, Micronesia (Federated States of)-W-1977, New Zealand-W-1977, Niue-W-1977, Palau-W-1977, Panama-W-1977, Papua New Guinea-W-1977, Paraguay-W-1977, Samoa-W-1977, Solomon Islands-W-1977, Tonga-W-1977, Vanuatu-W-1977.

***Pueraria montana* (Lour.) Merr. var. *thomsonii* (Benth.) Wiersema ex D. B. Ward**

Fabaceae - Papilionaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Global-N-85.

***Pueraria novo-guineensis* Warb.**

Fabaceae - Papilionaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: southeast Asia-W-191, Pacific-W-3.

***Pueraria phaseoloides* (Roxb.) Benth.**

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Pueraria javanica*

(Benth.) Benth. (1)

Total N° of Refs: 86

Global Risk Score: 26.88

Rating: High

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, SE Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Escapee

Weed of: Bananas, Orchards and

Plantations

References: Guyana-N-32, Puerto Rico-CW-261, southeast Asia-W-191, Gal pagos Islands-EW-257, Australia-N-368, Philippines-W-412, France-N-518, Costa Rica-I-975, Pacific-W-3, Global-NXZW-85, United States of America-N-101, China-W-431, Pacific-W-621, North America-X-790, Mexico-N-791, United States of America-X-229, Costa Rica-CN-872, Paraguay-NI-876, Mexico-I-878, Puerto Rico-A-929, Mozambique-nC-943, Brazil-I-984, Australia-N-354, United States of America-I-1046, Global-N-1059, United States of America-Q-1197, China-N-1215, Burma-Myanmar-A-1254, Singapore-N-1290, United States of America-N-1292, Peru-N-1293, south and southeast Asia-A-1320, Global-W-1324, Brazil-I-1328, Africa-A-1333, French Guiana-N-1346, south and southeast Asia-A-1408, Puerto Rico and Virgin Islands-W-1452, Argentina, Brazil and Uruguay-I-1476, French Polynesia-N-1514, Brazil-N-1597, Malaysia-A-87, Indonesia-A-87, Puerto Rico-A-87, Philippines-A-87, Costa Rica-W-1570, Australia, northern-W-1204, Global-CD-1611, Eastern Caribbean-N-1742, Bolivia-N-1753, Puerto Rico and the Virgin Islands-C-1821, Singapore-N-1839, Colombia-N-1856, Brazil-I-1876, Mexico-NI-1881, India-I-1904, Seychelles-NI-1925, -I-, United States of America-N-2092, Australia-W-1977, Belize-W-1977, Bhutan-W-1977, Bolivia-W-1977, Brazil-W-1977, Colombia-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, Fiji-W-1977, Guyana-W-1977, Haiti-W-1977, Jamaica-W-1977, Maldives-W-1977, Mauritius-W-1977, Mexico-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Peru-W-1977, Saint Vincent and the Grenadines-W-1977, Samoa-W-1977, Seychelles-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Suriname-W-1977.

***Pueraria phaseoloides* (Roxb.) Benth. var. *javanica* (Benth.) Baker**

Fabaceae - Papilionaceae

Total N° of Refs: 4

Preferred Climate/s: Subtropical, Tropical

Origin: C Asia, E Asia, SE Asia

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Australia-N-368, Global-N-85,

Australia-N-354, Sao Tome and Principe-

N-1805.

Pueraria phaseoloides* (Roxb.) Benth. var. *phaseoloides

Fabaceae - Papilionaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Origin: C Asia, E Asia, SE Asia

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Global-N-85.

***Pueraria* spp. DC.**

Fabaceae - Papilionaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: VIETNAM-A-576.

***Pueraria stricta* Kurz**

Fabaceae - Papilionaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1408.

***Pueraria thomsonii* Benth.**

Fabaceae - Papilionaceae

Accepted name: *Pueraria montana* var. *thomsonii* (Benth.) Wiersema ex D.B.Ward

Total N° of Refs: 39

Habit: perennial Vine

Preferred Climate/s: Tropical

Major Pathway/s: Crop

References: Japan-N-287, Japan-N-794, Japan-N-1278, south and southeast Asia-A-1408, Vietnam-A-87.

***Pueraria thunbergiana* (Sieb. & Zucc.) Benth.**

Fabaceae - Papilionaceae

Accepted name: *Pueraria montana* (Lour.)

Merr. var. *lobata* (Lour.) Merr. (Willd.)

Maesen & Almeida

Total N° of Refs: 45

Global Risk Score: 10.56

Rating: Medium

Habit: Vine

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental, Pasture

Dispersed by: Humans, Escapee

References: southeast Asia-W-191, Pacific-W-3, Global-X-85, Global-W-192, North America-X-790, Chile-A-931, south and southeast Asia-A-1320, United States of America-CI-1329, Global-CD-1611, Bosnia and Herzegovina-I-1987, New Zealand-Q-2086.

Pueraria triloba (Lour.) Makino

Fabaceae - Papilionaceae
Accepted name: *Pueraria montana* (Lour.)
Merr. var. *lobata* (Willd.) Maesen &
Almeida
Total N° of Refs: 39
Habit: Shrub
References: Pacific-W-3, south and
southeast Asia-A-1320, Japan-A-87, United
States of America-A-87, Polynesia, West-
A-87.

Pugionium cornutum (L.) Gaertn.

Brassicaceae
Total N° of Refs: 1
Preferred Climate/s: Dryland
Major Pathway/s: Crop
References: China-W-297.

Pulegium vulgare Mill.

Lamiaceae
Accepted name: *Mentha pulegium* L.
Total N° of Refs: 137
References: central Europe-A-1616.

Pulicaria arabica (L.) Cass.

Asteraceae
Synonym/s (n° of refs): *Vicoa auriculata*
auct. non Cass. (2)
Total N° of Refs: 13
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals,
Livestock, Sheep
References: Egypt-W-221, United States of
America-N-101, Egypt-A-185, United
Kingdom-UZD-314, Denmark-U-711,
Europe-N-819, Global-W-1324, Denmark-
W-1609, Egypt-A-87, Egypt-R-1922,
Belgium-W-1977.

**Pulicaria arabica (L.) Cass. subsp.
arabica**

Asteraceae
Total N° of Refs: 2
Dispersed by: Animals, Livestock, Sheep
References: Belgium-UD-1220, Denmark-
W-1977.

**Pulicaria arabica (L.) Cass. subsp.
hispanica (Boiss.) Murb.**

Asteraceae
Total N° of Refs: 1
References: Belgium-U-1220.

**Pulicaria crispa (Forssk.) Benth. &
Hook.f. ex Oliv. & Hiern**

Asteraceae
Synonym/s (n° of refs): *Francoeuria crispa*
(Forssk.) Cass. (2)
Total N° of Refs: 11
Habit: Tree
Preferred Climate/s: Dryland
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Global-A-1207, Saudi Arabia-
A-797, India-W-1406, south and southeast
Asia-A-1408, Saudi Arabia-A-1525,
Sudan-A-87, Ghana-A-87, India-A-87,
Burkina Faso-A-2068.

Pulicaria dysenterica (L.) Bernh.

Asteraceae
Synonym/s (n° of refs): *Inula dysenterica*
L. (1)
Total N° of Refs: 24
Global Risk Score: 2.16
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Water,
Wind
Seed Longevity: Short Term
Weed of: Cereals, Grapevines
References: Finland-U-42, United States of
America-N-101, New Zealand-N-280,
Europe, eastern-W-272, western Europe-
W-70, United Kingdom-N-519, New
Zealand-N-919, Global-N-85, Europe-N-
819, Serbia-W-1238, Norway-N-1243,
Global-W-1324, Norway-W-1609, Turkey-
A-87, Serbia-W-1031, Croatia-A-1037,
Serbia-R-1771, Montenegro-W-1861,
Nepal-A-1932, Kosovo-R-2003, New
Zealand-N-2048, Serbia-R-2057, Norway-
W-1977.

**Pulicaria dysenterica (L.) Bernh. var.
microcephala Boiss.**

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Global-A-1207.

Pulicaria gnaphalodes (Vent) Boiss.

Asteraceae
Total N° of Refs: 1
Weed of: Cereals
References: Global-A-243.

Pulicaria inuloides (Poir.) DC.

Asteraceae
Total N° of Refs: 2
References: Egypt-W-221, Egypt-A-1028.

Pulicaria jaubertii E.Gamal-Eldin

Asteraceae
Total N° of Refs: 1
References: Saudi Arabia-A-1504.

Pulicaria odora (L.) Rchb.

Asteraceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Europe, eastern-W-272,
western Europe-W-70.

Pulicaria paludosa Link

Asteraceae
Total N° of Refs: 13
Habit: annual/perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Weed of: Cereals
References: United States of America-W-
34, United States of America-N-101,
western Europe-W-70, United Kingdom-U-
314, Portugal-N-1006, Europe-N-819,
Global-W-85, Spain-A-1263, Global-W-
1324, Europe-A-1539, Global-N-1218,
Azores-N-1721, Spain-A-2098.

Pulicaria prostrata (Gilib.) Asch.

Asteraceae
Synonym/s (n° of refs): *Pulicaria undulata*
(L.) C.A. Mey. (5), *Pulicaria vulgaris*
Gaertn. (13)
Total N° of Refs: 19
References: Russia-A-87.

Pulicaria scabra (Thunb.) Druce

Asteraceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Herbal
References: South Africa-AR-121,
Lesotho-AR-121.

Pulicaria undulata (L.) C.A. Mey.

Asteraceae
Accepted name: *Pulicaria prostrata* (Gilib.)
Aschers.
Synonym/s (n° of refs): *Pulicaria undulata*
(L.) C.A. Mey. subsp. *undulata* (1)
Total N° of Refs: 7
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal
Weed of: Orchards & Plantations
References: Egypt-W-221, Saudi Arabia-A-
1504, Saudi Arabia-A-1869, Saudi Arabia-
A-1951, Egypt-A-2088.

**Pulicaria undulata (L.) C.A. Mey. subsp.
undulata**

Asteraceae
Accepted name: *Pulicaria undulata* (L.)
C.A. Mey.
Total N° of Refs: 6
References: Egypt-A-1028.

***Pulicaria vulgaris* Gaertn.**

Asteraceae
Accepted name: *Pulicaria prostrata* (Gilib.)
Aschers.
Total N° of Refs: 14
Global Risk Score: 2.88
Rating: Low
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans, Animals, Water,
Wind
References: Europe-A-94, Europe, eastern-
AW-272, United Kingdom-N-519,
Denmark-W-711, France-N-1006, Europe-
N-819, Serbia-W-1238, Global-W-1324,
Estonia-W-1609, Denmark-W-1609,
Estonia-N-1997, Belarus-W-1977,
Bulgaria-W-1977.

***Pulicaria wightiana* C.B.Clarke**

Asteraceae
Total N° of Refs: 1
Habit: Herb
Major Pathway/s: Herbal
References: India-A-1696.

***Pulmonaria affinis* Jordan**

Boraginaceae
Total N° of Refs: 11
Habit: Herb
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314,
Denmark-N-1006, Norway-N-1006,
Sweden-N-1006, Europe-N-819, Norway-
N-1243, Norway-N-1535, Norway-W-
1609, Sweden-W-1609, Norway-W-1977,
Sweden-W-1977.

***Pulmonaria angustifolia* L.**

Boraginaceae
Total N° of Refs: 15
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
References: Europe, eastern-W-272, United
Kingdom-C-314, Norway-W-1609, Global-
CD-1611, Norway-W-1977.

***Pulmonaria longifolia* (Bast.) Boreau**

Boraginaceae
Total N° of Refs: 4
Habit: Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-N-519,
Europe-N-819, Belgium-U-1220, Belgium-
W-1977.

***Pulmonaria mollis* Wolff ex Heller**

Boraginaceae
Total N° of Refs: 8
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals
References: Europe-N-819, Belgium-U-
1220, Norway-N-1535, Norway-W-1609,
Sweden-W-1609, Belgium-W-1977,
Norway-W-1977, Sweden-W-1977.

***Pulmonaria montana* Lej.**

Boraginaceae
Total N° of Refs: 10
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
References: United Kingdom-U-314,
Norway-CN-644, Denmark-N-1006,
Norway-N-1006, Sweden-N-1006, Europe-
N-819, Norway-N-1243, Sweden-W-1609,
Global-CD-1611, Sweden-W-1977.

***Pulmonaria obscura* Dumort.**

Boraginaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Animals, Escapee
Seed Longevity: Long Term
References: Russia-W-1671, Poland-CD-
1841.

***Pulmonaria officinalis* L.**

Boraginaceae
Total N° of Refs: 26
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Animals, Escapee
Seed Longevity: Transient
References: United Kingdom-N-40,
Global-N-108, United States of America-
N-101, Europe, eastern-W-272, United
Kingdom-C-314, United Kingdom-N-519,
Canada and United States of America-N-
725, United Kingdom-CN-812, Ireland-U-
894, Belgium-N-1006, France-N-1006,
United Kingdom-N-1006, Iceland-N-1006,
Europe-N-819, Belgium-N-1220, Norway-
N-1243, Norway-N-1535, Norway-W-
1609, Global-CD-1611, Poland-CD-1841,
Belgium-W-1977, Canada-W-1977,
France-W-1977, Ireland-W-1977, Norway-
W-1977, United Kingdom-W-1977.

***Pulmonaria rubra* Schott & Kotschy**

Boraginaceae
Total N° of Refs: 26
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314,
United Kingdom-N-519, Norway-CN-644,
United Kingdom-CN-812, Denmark-N-
1006, United Kingdom-N-1006, Norway-
N-1006, Sweden-N-1006, Europe-N-819,
Norway-N-1243, Czech Republic-U-1522,
Norway-N-1535, Denmark-W-1609,
Norway-W-1609, Poland-W-1609,
Sweden-W-1609, Global-CD-1611, Czech
Republic-U-1731, Belgium-U-1220,
Sweden-N-1802, Czech Republic-W-1977,
Denmark-W-1977, Norway-W-1977,
Poland-W-1977, Sweden-W-1977, United
Kingdom-W-1977.

***Pulmonaria saccharata* Mill.**

Boraginaceae
Total N° of Refs: 19
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-
101, United Kingdom-U-314, Denmark-C-
711, Europe-N-819, Belgium-U-1220,
Norway-N-1243, Norway-N-1535,
Denmark-W-1609, Germany-W-1609,
Norway-W-1609, Sweden-W-1609,
Global-CD-1611, Belgium-W-1977,
Canada-W-1977, Croatia-W-1977,
Denmark-W-1977, Germany-W-1977,
Norway-W-1977, Sweden-W-1977.

***Pulmonaria sibirica* L.**

Boraginaceae
Accepted name: *Mertensia sibirica* (L.) G.
Don
Total N° of Refs: 11
Origin: E Asia
References: Czech Republic-U-400,
Europe-N-819, Czech Republic-W-1977.

***Pulmonaria* sp. nom. hort. ex Bowles
'Mawsons Blue'**

Boraginaceae
Total N° of Refs: 5
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314,
United Kingdom-N-519, United Kingdom-
CN-812, United Kingdom-N-1006, Global-
CD-1611.

Pulsatilla ambigua Turcz. ex Pritz.

Ranunculaceae
Accepted name: *Anemone ambigua* Turcz. ex Hayek
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mongolia-A-1620.

Pulsatilla cernua (Thunb.) Bercht. & J.Presl

Ranunculaceae
Accepted name: *Anemone cernua* Thunb.
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Habit: Herb
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-A-1207.

Pulsatilla chinensis (Bunge) Regel

Ranunculaceae
Accepted name: *Anemone chinensis* Bunge
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: China-W-297.

Pulsatilla gayeri Simonk.

Ranunculaceae
Total N° of Refs: 1
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-Q-1123.

Pulsatilla halleri (All.) Willd.

Ranunculaceae
Accepted name: *Anemone halleri* All.
Total N° of Refs: 4
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1324, Europe-W-1325, Czech Republic-W-1977.

Pulsatilla halleri (All.) Willd subsp. slavica (G.Reuss) Zamels

Ranunculaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Czechoslovakia-N-1006.

Pulsatilla ludoviciana Heller

Ranunculaceae
Accepted name: *Pulsatilla patens* subsp. *multifida*
Total N° of Refs: 2
References: Canada-A-642.

Pulsatilla patens (L.) Mill.

Ranunculaceae
Accepted name: *Anemone patens* L.
Synonym/s (n° of refs): *Anemone patens* L. var. *multifida* Pritz. (1), *Anemone patens* L. var. *nuttalliana* (DC.) Gray (1), *Anemone patens* L. var. *patens* (1), *Anemone patens* L. var. *wolfgangiana* (Besser) K. Koch (1), *Pulsatilla ludoviciana* Heller (1)
Total N° of Refs: 6
Global Risk Score: 1.44
Rating: Low
Toxic - Habit: perennial Herb
Origin: E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals
Seed Longevity: Transient
References: Kazakhstan-A-1772.

Pulsatilla patens (L.) Mill. subsp. multifida (Pritz.) Zamelis

Ranunculaceae
Accepted name: *Anemone patens* var. *multifida* L.
Total N° of Refs: 1
Major Pathway/s: Crop
References: Canada-A-642.

Pulsatilla pratensis (L.) Mill.

Ranunculaceae
Accepted name: *Anemone pratensis* L.
Total N° of Refs: 1
Habit: perennial Herb
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals, Water, Wind
References: Europe, eastern-W-272.

Pulsatilla slavica Reuss

Ranunculaceae
Total N° of Refs: 5
Habit: perennial Herb
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Czech Republic-UN-400, Czech Republic-N-826, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Pulsatilla vulgaris Mill.

Ranunculaceae
Synonym/s (n° of refs): *Anemone pulsatilla* L. (3)
Total N° of Refs: 16
Toxic - Habit: perennial Herb
Origin: Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water, Wind
Seed Longevity: Transient
References: Europe, eastern-W-272, Czech Republic-U-400, United Kingdom-N-519, Europe-N-819, Norway-N-1243, Global-W-1324, Czech Republic-U-1522, Norway-N-1535, Norway-W-1609, Global-ZD-1611, Poland-U-1716, Czech Republic-U-1731, Poland-C-2062.

Pultenaea daphnoides J. C. Wendl.

Fabaceae - Papilionaceae
Total N° of Refs: 5
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-919, Australia-N-1902, New Zealand-N-2048, Australia-W-1977.

Punctaria latifolia Greville

Chordariaceae
Total N° of Refs: 1
Aqua - Habit:
Dispersed by: Water
References: Global-N-1785.

Punctaria tenuissima (C.Agardh) Greville

Chordariaceae
Total N° of Refs: 2
Dispersed by: Water
References: Global-N-1785, Europe-N-1786.

***Punica granatum* L.**

Lythraceae

Total N° of Refs: 108

Global Risk Score: 8.64

Rating: Medium

Toxic - Habit: Tree

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: pantropics-W-22, Puerto Rico-CW-261, India-NW-424, Puerto Rico-N-324, United States of America-E-80, Global-N-85, United States of America-N-101, New Zealand-UW-280, Australia-N-945, United Kingdom-U-314, Australia-E-380, Canary Islands-N-305, Spain-N-405, United States of America-N-86, Crete-N-771, United States of America-E-151, Spain-W-807, Switzerland-U-818, New Zealand-N-823, Belize-N-850, Australia-W-853, Canary Islands-I-902, New Zealand-U-919, Mozambique-nC-943, Australia-N-855, India-N-976, Australia-N-354, Spain-N-1006, France-N-1006, France-N-1006, Greece-N-1006, Malta-N-1006, Global-N-1059, Portugal-N-898, Europe-N-819, Philippines-nC-1099, Africa-W-1127, Greece-N-1142, Spain-N-1149, Crete-N-1150, Gal pagos Islands-CN-1157, Cyprus-N-1174, China-N-1215, Italy-N-251, Italy-N-1265, La Reunion-N-1321, United States of America-C-1329, Sardinia-N-1336, China-N-1344, India-N-1345, Zimbabwe-U-1365, Global-W-1376, Sardinia-U-1381, Global-I-1404, Australia-N-1450, Spain-N-1454, Spain-N-1455, Chad-N-1503, Albania-N-1506, Greece-CN-1541, North Korea-N-1600, Denmark-W-1609, Global-N-1218, Bosnia And Herzegovina-N-1453, Global-CD-1611, India-N-1370, South Korea-N-1578, United States of America-E-1736, Eastern Caribbean-N-1742, Croatia-N-1747, India-N-1765, Sardinia-N-1393, Sao Tome and Principe-N-1805, Australia-N-1902, El Salvador-N-1849, India-W-1866, Mexico-N-1881, Italy-UN-1887, Sardinia-U-1917, Russia-N-1919, Canary Islands-N-1967, Canary Islands-N-1970, Bosnia and Herzegovina-N-1987, Switzerland-U-1990, Cuba-N-2024, Spain-N-2027, New Zealand-U-2048, India-N-2109, Albania-W-1977, Anguilla-W-1977, Australia-W-1977, Chad-W-1977, Croatia-W-1977, Cyprus-W-1977, Denmark-W-1977, France-W-1977, Greece-W-1977, Italy-W-1977, Malta-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Peru-W-1977, Portugal-W-1977, South Africa-W-1977, Spain-W-1977, Switzerland-W-1977, Yemen-W-1977, Zimbabwe-W-1977.

***Pupalia atropurpurea* (Lam.) Moq.**

Amaranthaceae

Accepted name: *Pupalia lappacea* (L.) Juss.

Total N° of Refs: 36

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-A-87.

***Pupalia lappacea* (L.) Juss.**

Amaranthaceae

Synonym/s (n° of refs): *Pupalia atropurpurea* (Lam.) Moq. (1)

Total N° of Refs: 36

Global Risk Score: 13.44

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans

Weed of: Cereals, Cotton, Orchards & Plantations

References: South Africa-AZR-121, Australia-E-155, India-NW-424, Australia-EN-7, Egypt-W-221, South Africa-W-51, Global-A-243, Australia-N-945, Pakistan-W-836, Australia-N-354, South Africa-I-1247, Saudi Arabia-A-797, Namibia-I-1283, south and southeast Asia-A-1320, India-N-1345, India-A-1359, Nigeria-A-1360, Africa-A-1384, south and southeast Asia-A-1408, Australia-N-1491, Saudi Arabia-A-1525, Ghana-A-87, India-A-87, South Africa-A-87, India-A-1704, Nigeria-A-1710, Nigeria-A-1853, South Africa-N-1991, Botswana-A-2065, Nigeria-A-2067, Burkina Faso-A-2068, Australia-W-1977, Namibia-W-1977, South Africa-W-1977, Swaziland-W-1977.

Pupalia lappacea* (L.) A.Juss. var. *lappacea

Amaranthaceae

Total N° of Refs: 2

References: Swaziland-N-825, Botswana-N-1284.

***Pupalia lappacea* (L.) A.L.Juss. var. *velutina* (Moq.) Hook.**

Amaranthaceae

Total N° of Refs: 3

Major Pathway/s: Crop

References: Australia-N-945, Africa-N-926, Botswana-N-1284.

***Pupalia micrantha* Hauman**

Amaranthaceae

Total N° of Refs: 7

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, E Asia, SE Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Australia-EN-7, Australia-N-354, China-N-1215, Taiwan-N-1403, Australia-N-1491, Australia-W-1977, Taiwan-W-1977.

***Purshia tridentata* (Pursh) DC.**

Rosaceae

Total N° of Refs: 3

Global Risk Score: 0.72

Rating: Low

Toxic - Habit: Shrub

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals

References: United States of America-W-218, Ghana-A-87, United States of America-A-87.

***Puschkinia peshmenii* Rix & B.Mathew**

Liliaceae

Total N° of Refs: 1

References: Armenia-W-1977.

***Puschkinia scilloides* Adams**

Liliaceae

Total N° of Refs: 29

Global Risk Score: 0.48

Rating: Low

Habit: perennial Herb

Origin: E Asia, W Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Czech Republic-UN-400, Austria-UC-708, Hungary-U-809, Czech Republic-N-826, Czechoslovakia-N-1006, Europe-N-819, Australia-Q-1134, Norway-N-1243, Hungary-U-1255, Global-W-1324, Czech Republic-U-1522, Norway-N-1535, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-U-1731, Russia-C-1671, Sweden-N-1802, Poland-U-2062, Austria-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Norway-W-1977, Sweden-W-1977.

***Putranjiva roxburghii* Wall.**

Euphorbiaceae

Total N° of Refs: 2

Toxic - Habit: Tree

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Mozambique-nC-943, China-N-1796.

Puya chilensis Molina

Bromeliaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: S Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: New Zealand-U-2048.

Pycnanthemum flexuosum (Walter)

Britton, Sterns & Pogg.

Lamiaceae
Total N° of Refs: 4
Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Japan-N-287, Japan-N-794,
Japan-N-1278, Japan-W-1977.

Pycnanthemum pilosum Nutt.

Lamiaceae
Accepted name: Pycnanthemum
verticillatum (Michx.) Pers. var. pilosum
(Nutt.) Cooper
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Tropical
Origin: N Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Australia-Q-1123, Global-W-
1324.

Pycnanthemum verticillatum (Michx.)

Pers.

Lamiaceae
Synonym/s (n° of refs): Pycnanthemum
pilosum Nutt. (2)
Total N° of Refs: 2
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans

Pycnocycla tomentosa Decne.

Apiaceae
Total N° of Refs: 1
References: Egypt-W-221.

Pycnospora lutescens (Poir.) Schindl.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
References: China-W-431.

Pycnostachys speciosa Gürke

Lamiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Pycnostachys urticifolia Hook.

Lamiaceae
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Swaziland-N-825, Swaziland-
W-1977.

Pycneus albo-marginatus Nees

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: Mexico-A-87.

Pycneus albomarginatus Mart. &
Schrad. ex Nees

Cyperaceae
Accepted name: Pycneus macrostachyos
(Lam.) J.Raynal subsp. macrostachyos
Total N° of Refs: 6
Habit: Grass
Preferred Climate/s: Tropical
References: Africa-A-1333.

Pycneus atrorubidus Nelmes

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: Togo-A-1673.

Pycneus baccha Nees

Cyperaceae
Accepted name: Pycneus puncticulatus
(Vahl) Nees
Total N° of Refs: 2
Habit: Grass
References: south and southeast Asia-A-
1320.

Pycneus capillaris (Roxb.) Nees ex C.B.
Clarke

Cyperaceae
Total N° of Refs: 2
Habit: Grass
References: India-A-1124, south and
southeast Asia-A-1320.

Pycneus decumbens T. Koyama

Cyperaceae
Total N° of Refs: 4
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
References: Brazil-W-255, Brazil-W-360,
Brazil-W-407, Brazil-A-1560.

Pycneus eragrostis Palla

Cyperaceae
Accepted name: Cyperus sanguinolentus
Vahl
Total N° of Refs: 28
Habit: Grass
References: south and southeast Asia-A-
1320.

Pycneus ferrugineus C.B. Clarke

Cyperaceae
Accepted name: Pycneus intactus (Vahl)
Raynal
Total N° of Refs: 4
Habit: Grass
References: Mauritius-A-87.

Pycneus flavescens (L.) Rchb.

Cyperaceae
Accepted name: Cyperus flavescens L.
Synonym/s (n° of refs): Cyperus flavescens
L. (13)
Total N° of Refs: 39
Habit: annual/perennial Grass
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Africa, Cosmopolitan
Weed of: Cereals
References: South Africa-AR-121, Global-
N-85, Australia-N-1049, Africa-A-1332,
Africa-A-1333, Africa-A-1384, Portugal-
A-87, Togo-A-1673, Tajikistan-A-1674,
Lesotho-AR-121, Azores-N-1721,
Australia-WD-1934, Australia-W-1977.

Pycneus flavidus (Retz.) T. Koyama

Cyperaceae
Total N° of Refs: 5
Habit: Grass
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
References: Global-W-85, Bhutan-W-423,
Global-W-1324, India-A-1034, India-A-
1696.

Pycneus fugax (Liebm.) C.D. Adams

Cyperaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Tropical
References: Costa Rica-A-1933, Australia-
W-1977.

Pycneus globosus (All.) Rchb.

Cyperaceae
Synonym/s (n° of refs): Cyperus flavidus
Retz. (16), Cyperus globosus All. (10)
Total N° of Refs: 33
Aqua - Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Dispersed by: Water
References: Taiwan-A-274, China-EWD-
297, China-A-275, China-W-431, Global-I-
629, south and southeast Asia-A-1320,
Bangladesh-A-1649.

Pycreus globosus (All.) Reichb. var. strictus (Roxb.) C.B. Clarke

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: China-W-431.

Pycreus intactus (Vahl) Raynal

Cyperaceae
Synonym/s (n° of refs): *Pycreus ferrugineus* C.B. Clarke (1)
Total N° of Refs: 4
Habit: perennial Grass
Preferred Climate/s: Tropical
References: South Africa-AR-121, Lesotho-AR-121, Senegal-N-1796.

Pycreus lanceolatus C.B. Clarke

Cyperaceae
Total N° of Refs: 9
Aqua - Habit: perennial Grass
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Africa-A-1332, Africa-A-1333, Africa-A-1384, Nigeria-A-87, Nigeria-A-1023, Togo-A-1673, Brazil-A-1847, France-W-1977, Global--1324.

Pycreus macrostachyos (Lam.) J. Raynal

Cyperaceae
Synonym/s (n° of refs): *Pycreus albomarginatus* Mart. & Schrad. ex Nees (1)
Total N° of Refs: 6
Aqua - Habit: annual Grass
Preferred Climate/s: Tropical
Major Pathway/s: Crop
Weed of: Cereals
References: south and southeast Asia-A-1320, Africa-A-1332, Africa-A-1333, Africa-A-1709, Burkina Faso-A-2068.

Pycreus mundtii Nees.

Cyperaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Tropical
References: Madagascar-A-87, Cape Verde-N-1558.

Pycreus niger (Ruiz & Pav.) Cufod.

Cyperaceae
Accepted name: *Cyperus niger*
Synonym/s (n° of refs): *Cyperus niger* Ruiz & Pav. (1)
Total N° of Refs: 2
Aqua - Habit: Grass
Preferred Climate/s: Subtropical, Tropical

Pycreus nitens (Retz.) Nees

Cyperaceae
Accepted name: *Cyperus pumilus* Nees.
Total N° of Refs: 15
Habit: Grass
Preferred Climate/s: Tropical
Weed of: Bananas, Orchards and Plantations
References: Philippines-W-412, south and southeast Asia-A-1320, Philippines-A-87, India-AN-1794.

Pycreus nitidus (Lam.) J. Raynal

Cyperaceae
Total N° of Refs: 2
Global Risk Score: 0.96
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop
Dispersed by: Humans
References: South Africa-AZR-121, Lesotho-AZR-121.

Pycreus odoratus (L.) Urb.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: Taiwan-W-235.

Pycreus olfersianus Nees

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-360.

Pycreus pelophilus (Ridl.) C.B. Clarke

Cyperaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Tropical
References: Mozambique-A-1734, Ecuador-N-1796.

Pycreus polystachyos (Rottb.) P. Beauv.

Cyperaceae
Accepted name: *Cyperus polystachyos* Rottb.
Total N° of Refs: 63
Global Risk Score: 4.32
Rating: Low
Aqua - Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, Cosmopolitan
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water
Weed of: Bananas, Orchards & Plantations
References: Taiwan-A-274, Brazil-W-360, Burkina Faso-A-549, Global-NW-85, Global-EWD-126, Australia-N-134, China-W-431, Sri Lanka-AD-1195, south and southeast Asia-A-1320, La Reunion-N-1321, Global-W-1324, India-A-1359, China-AN-1374, French Polynesia-N-1514, Fiji-A-1521, India-A-1696, St. Vincent and the Grenadines-A-1700, Federated States of Micronesia-I-1732, Australia-W-1977.

Pycreus polystachyos (Rottb.) Beauve var. brevispiculatus How

Cyperaceae
Accepted name: *Cyperus polystachyos* Rottb.
Total N° of Refs: 45
Habit: Grass
Origin: E Asia
References: China-U-92.

Pycreus polystachyos (Rottb.) Beauv. var. polystachyos

Cyperaceae
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-AZR-121.

Pycreus propinquus Nees

Cyperaceae
Total N° of Refs: 3
Habit: Grass
References: Europe-N-819, Global-W-1324, Suriname-A-87.

Pycreus pumilus (L.) Nees

Cyperaceae
Total N° of Refs: 9
Aqua - Habit: annual Grass
Preferred Climate/s: Subtropical, Tropical
Dispersed by: Water
Weed of: Cereals
References: China-W-431, Bhutan-W-423, Sri Lanka-AD-1195, south and southeast Asia-A-1320, Togo-A-1673, Eastern Caribbean-N-1742, Burkina Faso-A-2068, Burkina Faso-W-1977, India-W-1977.

***Pycreus puncticulatus* (Vahl) Nees**
Cyperaceae
Synonym/s (n° of refs): *Pycreus baccha*
Nees (1)
Total N° of Refs: 2
Habit: Grass
References: south and southeast Asia-A-1320.

***Pycreus sanguinolentus* (Vahl) Nees**
Cyperaceae
Synonym/s (n° of refs): *Cyperus sanguinolentus* Vahl (27)
Total N° of Refs: 39
Global Risk Score: 1.44
Rating: Low
Aqua - Habit: annual/perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, Aust, E Asia, N Am, S Am
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Water
References: Global-AEWD-126, China-W-297, China-A-275, China-W-431, Global-NW-85, Nepal-A-1306, south and southeast Asia-A-1320, India-N-1389, North Korea-A-1018, Tajikistan-A-1674, Australia-W-1977, Singapore-W-1977.

***Pycreus sanguinolentus* (Vahl) Nees subsp. *cyrtostachys* (Miq.) Karth.**
Cyperaceae
Total N° of Refs: 2
Habit: Grass
References: Singapore-W-1290, Singapore-W-1839.

***Pycreus serotinus* (Rottb.) Hayek**
Cyperaceae
Accepted name: *Cyperus serotinus* Rottb.
Total N° of Refs: 21
Habit: Grass
References: Serbia-R-1946.

***Pycreus stramineus* (Nees) C.B. Clarke**
Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.

***Pycreus tremulus* (Poir.) C.B. Clarke**
Cyperaceae
Total N° of Refs: 2
Habit: Grass
References: Africa-A-1333, Madagascar-A-87.

***Pycreus unioloides* (R. Br.) C.B. Clarke**
Cyperaceae
Accepted name: *Cyperus unioloides* R.
Brown
Total N° of Refs: 2
Aqua - Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: Nepal-W-1977.

Pygmaeothamnus zeyheri* Sond. var. *zeyheri
Rubiaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-AZR-121.

***Pylaiella littoralis* (L.) Kjellman**
Acinetosporaceae
Total N° of Refs: 4
Aqua - Habit:
Dispersed by: Water
References: Europe-N-819, Global-N-1785, Europe-N-1786, Mediterranean-N-1836.

Pylaiella* spp. *Bory de Saint-Vincent
Acinetosporaceae
Total N° of Refs: 1
Aqua - Habit:
Preferred Climate/s: Tropical
Dispersed by: Water
References: United States of America-ED-282.

***Pyracantha angustifolia* (Franch.) C.K.Schneid.**
Rosaceae
Total N° of Refs: 98
Global Risk Score: 19.2
Rating: High
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Vehicles, Escapee
Weed of: Pastures
References: United States of America-CE-233, United States of America-CE-617, United States of America-AE-654, Australia-E-20, Australia-CW-269, Australia-E-289, United States of America-CW-34, Australia-E-72, New Zealand-E-246, South Africa-X-63, United States of America-E-80, Global-N-85, South Africa-W-95, South Africa-CX-283, South Africa-CW-279, United States of America-N-101, New Zealand-N-280, South Africa-AZW-121, Australia-E-296, Japan-N-287, Australia-N-198, New Zealand-EW-225, Australia-C-401, Australia-N-945, Australia-E-380, Australia-E-327, New Zealand-NW-425, New Zealand-N-534, New Zealand-N-15, Australia-CE-168, Pacific-E-621, Global-E-649, Australia-ENX-310, United States of America-E-736, Japan-I-741, South Africa-I-759, United States of America-N-301, United States of America-E-151, Japan-N-794, Swaziland-N-825, United States of America-N-839, Australia-W-853, Australia-W-869, New Zealand-N-919, United States of America-W-946, New Zealand-W-964, Argentina-I-983, Uruguay-I-988, Australia-N-354, Portugal-N-1006, Spain-N-1006, United States of America-I-1046, Australia-N-1049, Europe-N-819, New Zealand-E-505, South Africa-X-1112, Africa-X-1127, United States of America-Q-1197, Australia-E-1259, Australia-E-1261, Australia-E-1262, Italy-N-1265, Spain-U-1270, Japan-N-1278, United States of America-N-1292, Australia-A-1331, Australia-Q-1134, Global-W-1376, Argentina-A-1397, Global-I-1404, Global-E-1449, Australia-N-1450, Spain-U-1454, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1495, New Zealand-X-1542, South Africa-E-1646, Global-CD-1611, Lesotho-X-1127, South Korea-N-1578, United States of America-E-1736, Argentina-E-1874, United States of America-N-742, South Africa-E-1886, Australia-N-1959, -I-, -I-, South Africa-N-1991, New Zealand-ED-2023, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Global-W-2097, Argentina-W-1977, Armenia-W-1977, Australia-W-1977, Japan-W-1977, New Zealand-W-1977, South Africa-W-1977.

Pyracantha atalantioides (Hance) Stapf

Rosaceae

Total N° of Refs: 4

Global Risk Score: 0.48

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314,

Argentina-I-983, Global-CD-1611,

Argentina-W-1977.

Pyracantha augustifolia (Franch.)**Schneider**

Rosaceae

Total N° of Refs: 2

Habit: Shrub

References: Australia-E-155, Australia-E-189.

Pyracantha coccinea M.Roem.

Rosaceae

Synonym/s (n° of refs): *Pyracantha**pauciflora* (Poir.) M.Roem. (1)

Total N° of Refs: 93

Global Risk Score: 14.4

Rating: Medium

Aqua - Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Escapee

Weed of: Pastures

References: Australia-E-290, Global-N-108, Global-N-85, South Africa-CW-279, United States of America-N-101, South Africa-AZW-121, United Kingdom-C-314, Australia-E-380, United Kingdom-N-519, Switzerland-N-653, Austria-UC-708, Denmark-UC-711, Japan-I-741, Mediterranean-I-775, United States of America-E-151, Japan-N-794, Hungary-U-809, France-W-764, United Kingdom-CN-812, Costa Rica-N-872, Ireland-U-894, Mozambique-nC-943, Mediterranean-W-951, Argentina-I-983, Uruguay-I-988, Australia-N-354, Portugal-N-1006, France-N-1006, United Kingdom-N-1006, Portugal-N-1006, Portugal-N-898, Europe-N-819, Africa-W-1127, Spain-U-1149, United Kingdom-W-1175, Belgium-U-1220, South Africa-I-1247, Hungary-U-1255, Spain-N-1270, Japan-N-1278, Peru-N-1293, Global-W-1376, Global-I-1404, Australia-N-1450, Spain-U-1454, Spain-U-1455, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Slovakia-U-1484, Cuba-N-1505, Czech Republic-N-1522, United States of America-N-1603, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, South Africa-E-1646, Global-CD-1611, Lesotho-W-1127, Czech Republic-N-1731, United States of America-E-1736, Europe-UN-1740, Greece-U-1803, Sardinia-N-1393, Poland-CD-1841, Mexico-N-1881, Colombia-I-1926, -I-, -I-, -I-, Switzerland-U-1990, South Africa-N-1991, Spain-N-2027, Cuba-I-2055, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Cuba-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Ireland-W-1977, Japan-W-1977, Mexico-W-1977, Norway-W-1977, Portugal-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, United Kingdom-W-1977, Uruguay-W-1977, Global--1324.

Pyracantha coccinea M.Roem. 'Lalandii'

Rosaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Pyracantha coccinea M.Roem. 'Mohave'

Rosaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

References: United States of America-N-101.

Pyracantha crenatoserrata (Hance)**Rehder**

Rosaceae

Accepted name: *Pyracantha fortuneana*

(Maxim.) H.L.Li

Total N° of Refs: 43

Global Risk Score: 5.76

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean,

Tropical

Origin: E Asia

Major Pathway/s: Contaminant, Crop,

Ornamental

Dispersed by: Humans, Animals, Vehicles,

Escapee

References: United States of America-CE-617, Australia-E-290, New Zealand-N-280, New Zealand-N-15, United States of America-N-301, United States of America-N-839, New Zealand-N-919, United States of America-W-946, Australia-N-354, Australia-N-1049, Europe-N-819, New Zealand-E-505, United States of America-Q-1197, Australia-E-1259, Australia-E-1261, United States of America-N-1292, Global-W-1376, Global-I-1404, Australia-E-1456, Global-ZD-1495, Global-CD-1611, Australia-N-1959, New Zealand-ED-2023, New Zealand-N-2048, United States of America-N-2092, Australia-W-1977, New Zealand-W-1977, South Africa-W-1977.

Pyracantha crenulata (D.Don) M.Roem.

Rosaceae
Synonym/s (n° of refs): *Crataegus crenulata* Roxb. (2)
Total N° of Refs: 53
Global Risk Score: 7.2
Rating: Medium
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Asia, E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Global-N-85, Australia-CW-269, Australia-E-290, Australia-E-72, South Africa-X-63, South Africa-W-95, South Africa-CX-283, United States of America-N-101, New Zealand-N-280, Australia-N-198, Australia-C-401, Australia-N-945, United Kingdom-U-314, Australia-E-380, Australia-E-327, New Zealand-N-534, New Zealand-N-15, Australia-E-189, Global-E-649, Australia-EN-310, Japan-I-741, South Africa-I-759, Japan-N-794, Australia-W-853, Australia-W-869, New Zealand-N-919, Australia-N-354, Italy-N-1006, Spain-N-1006, Australia-N-1049, Europe-N-819, South Africa-X-1112, Africa-X-1127, Italy-N-251, Australia-E-1259, Italy-N-1265, Japan-N-1278, Global-W-1376, Global-I-1404, Australia-E-1456, South Africa-E-1646, Global-CD-1611, Lesotho-X-1127, United States of America-E-1736, Italy-UN-1887, Australia-N-1959, -I-, New Zealand-N-2048, Australia-W-1977, Italy-W-1977, Japan-W-1977, South Africa-W-1977.

Pyracantha fortuneana (Maxim.) H.L.Li

Rosaceae
Synonym/s (n° of refs): *Pyracantha crenatoserrata* (Hance) Rehder (28)
Total N° of Refs: 43
Global Risk Score: 4.8
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Australia-CW-269, Australia-E-289, United States of America-N-101, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-380, Australia-E-327, Australia-ENX-310, Australia-W-853, Australia-W-869, Australia-N-1049, Australia-Q-1134, Global-CD-1611, Australia-W-1977.

Pyracantha koidzumii (Hayata) Rehder

Rosaceae
Total N° of Refs: 22
Global Risk Score: 2.88
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-617, Australia-E-290, Australia-W-54, United States of America-N-101, Australia-C-401, Australia-N-945, Australia-EN-310, Japan-I-741, United States of America-N-301, United States of America-N-839, Australia-W-869, Australia-N-354, United States of America-Q-1197, United States of America-N-1292, Global-W-1376, Global-I-1404, Australia-N-1450, South Africa-E-1646, Global-CD-1611, United States of America-N-2092, Australia-W-1977, South Africa-W-1977.

Pyracantha pauciflora (Poir.) M.Roem.

Rosaceae
Accepted name: *Pyracantha coccinea* M. Roem.
Total N° of Refs: 93
References: France-E-1239.

Pyracantha rogersiana (A.B.Jacks.) Bean

Rosaceae
Total N° of Refs: 25
Global Risk Score: 0.96
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-290, Australia-C-401, Australia-N-945, United Kingdom-C-314, Australia-E-380, United Kingdom-N-519, Australia-EN-310, United Kingdom-CN-812, Australia-W-853, Australia-W-869, Australia-N-354, United Kingdom-N-1006, Australia-N-1049, Europe-N-819, United Kingdom-W-1175, Global-W-1376, Global-I-1404, South Africa-E-1646, Global-CD-1611, Ukraine-N-2014, Australia-W-1977, France-W-1977, Portugal-W-1977, South Africa-W-1977, United Kingdom-W-1977.

Pyracantha spp. Roem.

Rosaceae
Synonym/s (n° of refs): *Pyracantha* spp. Roem.
Total N° of Refs: 12
Toxic - Habit: Shrub
Dispersed by: Humans
References: South Africa-E-277, South Africa-EW-279, United States of America-Q-116, Australia-N-198, Australia-C-401, Australia-E-310, United States of America-I-849, Africa-W-1127, Australia-W-1210, Global-CD-1611, United States of America-E-1736, Australia-A-1928.

Pyramimonas longicauda L.Van Meel

Pyramimonadaceae
Total N° of Refs: 4
Aqua - Habit:
Dispersed by: Water
References: Europe-WD-1325, Global-W-1741, Ukraine-N-1706, Ukraine-W-1977.

Pyrethrum carneum M.Bieb.

Asteraceae
Accepted name: *Pyrethrum coccineum* (Willd.) Vorosch.
Total N° of Refs: 2
Major Pathway/s: Herbal
References: Russia-N-1989.

Pyrethrum cinerariifolium Trevir.

Asteraceae
Accepted name: *Tanacetum cinerariifolium* (Trevir.) Sch. Bip.
Total N° of Refs: 29
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Ukraine-U-2014.

Pyrethrum coccineum (Willd.) Vorosch.

Asteraceae
Synonym/s (n° of refs): *Chrysanthemum coccineum* Willd. (5), *Pyrethrum carneum* M.Bieb. (1), *Tanacetum coccineum* (Willd.) Grierson (13)
Total N° of Refs: 20
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Europe-N-819.

Pyrethrum macrophyllum (W. & K.) Willd.

Asteraceae
Total N° of Refs: 5
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Czech Republic-N-400, Czech Republic-N-826, Global-W-1324, Czech Republic-W-1609, Ukraine-U-2014.

Pyrethrum majus (Desf.) Tzvelev

Asteraceae
Accepted name: *Tanacetum balsamita* L. subsp. *balsamita*
Total N° of Refs: 63
References: Global-W-1324.

Pyrethrum parthenifolium Willd.

Asteraceae
Accepted name: *Tanacetum parthenifolium* (Willd.) Sch. Bip.
Total N° of Refs: 14
Global Risk Score: 0.48
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Ukraine-UC-643, China-I-1055, China-N-1215, China-N-1344, China-I-1496, Global-CD-1611, China-I-1758, China-I-1769.

Pyrethrum partheniifolium Willd.

Asteraceae
Accepted name: *Tanacetum parthenium* (L.) Sch.Bip.
Total N° of Refs: 181
Origin: Africa, Europe, W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1324, Ukraine-U-2014.

Pyrethrum parthenium (L.) Smith

Asteraceae
Accepted name: *Tanacetum parthenium* (L.) Sch.Bip.
Total N° of Refs: 186
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Ukraine-CR-643, Ukraine-N-1297, Global-CD-1611, Ukraine-U-1840, Russia-N-1989, Ukraine-U-2014, Ukraine-N-2050.

Pyrethrum santolinoides DC.

Asteraceae
Accepted name: *Tanacetum santolinoides* (DC.) Feinbrun & Fertig
Total N° of Refs: 1
References: Egypt-W-221.

Pyrodinium bahamense Plate var. compressum (Böhm) Steid., F.J.R. Tester & Taylor

Goniodomataceae
Total N° of Refs: 1
References: Mexico-N-1881.

Pyrola chlorantha Swartz

Ericaceae
Total N° of Refs: 4
Toxic - Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Wind, Escapee
References: Canada-C-756, Global-CD-1611, France-N-1438, Canada-G-1855.

Pyrola elliptica Nutt.

Ericaceae
Total N° of Refs: 3
Toxic Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Pyrola media Sw.

Ericaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal
Dispersed by: Wind
References: Iceland-U-507.

Pyrola minor L.

Ericaceae
Total N° of Refs: 1
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Water, Wind
Seed Longevity: Transient
References: United Kingdom-N-519.

Pyrola rotundifolia L.

Ericaceae
Total N° of Refs: 2
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Wind
Seed Longevity: Transient
References: Global-W-1349, Russia-W-1671.

Pyrola rotundifolia L. subsp. rotundifolia

Ericaceae
Total N° of Refs: 1
References: United Kingdom-N-519.

Pyrola spp. L.

Ericaceae
Total N° of Refs: 1
Weed of: Cereals
References: Finland-A-1815.

Pyrolirion arvense (F.Dietr.) ined.

Liliaceae - Amaryllidaceae
Total N° of Refs: 1
References: India-W-1977.

Pyrolirion tubiflorum (L'Hér.) M.Roem.

Liliaceae - Amaryllidaceae
Total N° of Refs: 2
References: Chile-N-1348, Chile-W-1977.

Pyropia leucosticta (Thuret) Neefus & J.Brodie

Bangiaceae
Synonym/s (n° of refs): *Porphyra leucosticta* Thuret (1)
Total N° of Refs: 1
Aqua - Habit:

Pyropia suborbiculata (Kjellman)

J.E.Sutherland, H.G.Choi, M.S. Hwang & W.A.Nelson
Bangiaceae
Synonym/s (n° of refs): *Porphyra suborbiculata* Kjellman (3)
Total N° of Refs: 5
Aqua - Habit:
References: Brazil-I-984, Mexico-W-1977.

Pyropia yezoensis (Ueda) M.S.Hwang & H.G.Choi

Bangiaceae
Synonym/s (n° of refs): *Porphyra yezoensis* Ueda (6)
Total N° of Refs: 9
Aqua - Habit:
Dispersed by: Water
References: Global-W-1741, Italy-W-1977, Republic of Korea-W-1977.

Pyrostegia ignea (Vell.) C. Presl

Bignoniaceae
Accepted name: *Pyrostegia venusta* (Ker-Gawl.) Miers
Total N° of Refs: 58
Global Risk Score: 0.96
Rating: Low
Habit: perennial Vine
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-73, Brazil-A-923, United States of America-C-1329, Brazil-A-87, Global-CD-1611.

Pyrostegia spp. K. Presl

Bignoniaceae
Total N° of Refs: 2
References: New Zealand-E-505, New Zealand-W-1977.

Pyrostegia venusta (Ker.-Gawl.) Miers

Bignoniaceae

Synonym/s (n° of refs): *Pyrostegia ignea* (Vell.) C. Presl (5)

Total N° of Refs: 58

Global Risk Score: 4.32

Rating: Low

Habit: perennial Vine

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: Brazil-CW-255, Australia-E-155, Brazil-W-361, Brazil-W-407, Australia-CENI-479, Africa-W-760, Costa Rica-I-975, Pacific-W-3, Global-W-307, New Zealand-E-246, United States of America-N-101, Australia-E-73, United States of America-W-179, Australia-C-401, Australia-N-945, Pacific-E-621, Canary Islands-N-637, Australia-N-310, New Zealand-C-824, Australia-W-853, Australia-W-869, New Zealand-U-919, Brazil-A-923, Mozambique-nC-943, India-N-976, Africa-N-990, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, United States of America-Q-1197, China-N-1215, South Africa-U-1247, La Reunion-U-1321, Australia-E-1456, Peru-A-87, Global-CD-1611, Brazil-A-1763, Gambia-N-1796, El Salvador-N-1849, United States of America-N-742, South Africa-N-1991, New Zealand-U-2048, United States of America-N-2092, Australia-W-1977, Burundi-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Democratic Republic of the Congo-W-1977, Rwanda-W-1977, South Africa-W-1977, Spain-W-1977, Tonga-W-1977.

Pyrrhopappus carolinianus (Walter) DC.

Asteraceae

Total N° of Refs: 9

Habit: annual/biennial Herb

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Herbal

Weed of: Pome Fruits, Vegetables

References: Global-W-85, Global-A-243, United States of America-W-161, North America-G-249, United States of America-W-218, United States of America-A-543, United States of America-W-967, Global-W-1349, United States of America-A-87.

Pyrrhopappus pauciflorus (D. Don) DC.

Asteraceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: United States of America-W-179, Mexico-W-1226.

Pyrrocoma racemosa (Nutt.) Torr. & A.

Gray

Asteraceae

Total N° of Refs: 1

Aqua - Habit: perennial Herb

Dispersed by: Water

References: United States of America-WD-34.

Pyrosia longifolia (Burm. f.) C.V.

Morton

Polypodiaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-742.

Pyrosia piloselloides (L.) M.G.Price

Polypodiaceae

Synonym/s (n° of refs): *Drymoglossum**piloselloides* (L.) C.Presl (1)

Total N° of Refs: 4

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Australia-Q-1134, United States of America-Q-1197, United States of America-N-2092.

Pyrrularia pubera Michx.

Santalaceae

Total N° of Refs: 1

ToxicPreferred Climate/s: Subtropical

Major Pathway/s: Crop, Herbal

References: Global-A-1715.

Pyrus x amphigenea Domin ex Dostálek

Rosaceae

Accepted name: parents = *Pyrus communis*L. x *Pyrus pyraeaster* Burgsd.

Total N° of Refs: 6

Habit: Tree

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-NZ-400, Czechoslovakia-N-1006, Europe-N-819, Czech Republic-N-1522, Czech Republic-N-1731, Czech Republic-W-1977.

Pyrus amygdaliformis Vill.

Rosaceae

Synonym/s (n° of refs): *Pyrus spinosa*

Forsskal (5)

Total N° of Refs: 6

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: United Kingdom-U-314.

Pyrus angustifolia Ait.

Rosaceae

Accepted name: *Malus angustifolia* var. *angustifolia* (Ait.) Michx.

Total N° of Refs: 2

Major Pathway/s: Herbal

References: United States of America-W-218, United States of America-A-87.

Pyrus arbutifolia (L.) L. f.

Rosaceae

Accepted name: *Aronia arbutifolia* (L.)

Pers.

Total N° of Refs: 16

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-W-218, United States of America-A-87.

Pyrus arbutifolia (L.) L.f. var. atropurpurea (Britt.) B.L.Robins.

Rosaceae

Accepted name: *Photinia floribunda*

(Lindl.) K.R.Robertson & J.B.Phipps

Total N° of Refs: 9

References: Canada-A-642.

Pyrus arbutifolia (L.) L. f. var. nigra Willd.

Rosaceae

Accepted name: *Aronia melanocarpa*

(Michx.) Elliott

Total N° of Refs: 30

References: Canada-A-642.

Pyrus x austriaca A. Kerner

Rosaceae

Accepted name: parents = *Pyrus pyraeaster* Burgsd. x *Pyrus nivalis* Jacq.

Total N° of Refs: 4

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Austria-CN-708, Austria-W-1609, Global-CD-1611, Austria-W-1977.

Pyrus betulifolia Bunge

Rosaceae

Total N° of Refs: 1

Global Risk Score: 0.72

Rating: Low

Habit: Tree

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: United States of America-E-1736.

Pyrus calleryana Decne.

Rosaceae

Synonym/s (n° of refs): *Pyrus calleryana* cv. Bradford Decne.

Total N° of Refs: 17

Global Risk Score: 3.6

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Forestry, Orchards & Plantations

References: Global-N-85, United States of America-N-101, Australia-E-155, Australia-E-380, United States of America-E-145, United States of America-E-151, Global-W-788, United States of America-U-904, Australia-N-354, Global-I-937, United States of America-I-1136, United States of America-AE-1156, Global-W-1376, Global-I-1404, Australia-N-1450, United States of America-E-1736, Australia-W-1977.

Pyrus calleryana Decne. 'Bradford'

Rosaceae

Total N° of Refs: 2

Global Risk Score: 0.24

Rating: Low

Habit: Tree

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-I-628, United States of America-N-101.

Pyrus communis L.

Rosaceae

Synonym/s (n° of refs): *Pyrus pyrastrer* Burgsd. (14)

Total N° of Refs: 133

Global Risk Score: 21.6

Rating: High

Habit: Tree

Preferred Climate/s: Mediterranean, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Wind, Escapee

References: Finland-C-42, Global-N-108, Global-N-85, United States of America-N-101, New Zealand-N-280, Australia-N-198, Australia-C-401, Australia-N-945, United Kingdom-CN-314, Australia-E-380, Australia-E-327, Czech Republic-N-400, United Kingdom-N-519, New Zealand-N-534, Canary Islands-N-637, Australia-N-310, Austria-UC-708, Denmark-N-711, Canada and United States of America-N-725, United States of America-E-736, Lithuania-I-737, Canada-UC-756, United States of America-E-151, Global-NI-714, Global-W-788, United Kingdom-CND-812, Australia-W-853, Australia-N-855, Ecuador-N-875, Ireland-U-894, United States of America-U-904, New Zealand-N-919, Australia-N-354, Spain-N-1006, Czechoslovakia-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Latvia-N-1006, Lithuania-N-1006, Poland-N-1006, Slovakia-N-1006, Slovenia-N-1006, Europe-N-1072, Portugal-N-898, Europe-N-819, Iberian Peninsular-N-1147, Spain-N-1149, Gal pagos Islands-CN-1157, Poland-W-1219, Norway-N-1243, Italy-N-1265, Spain-U-1270, Ukraine-N-1297, Sardinia-U-1336, Australia-N-1450, Spain-U-1454, Spain-U-1455, Slovakia-N-1484, Czech Republic-N-1522, Norway-N-1535, United States of America-N-1603, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Bolivia-N-1630, Poland-N-1040, Europe-ZD-1576, Global-CD-1611, Russia-W-1684, Czech Republic-N-1731, United States of America-E-1736, India-N-1765, Russia-C-1671, Sweden-N-1802, Greece-U-1803, Sardinia-U-1393, Australia-N-1902, Canada-G-1855, Chile-I-1872, Mexico-N-1881, Sardinia-U-1917, -I-, Switzerland-U-1990, South Africa-N-1991, Poland-N-1993, Estonia-N-1997, Ukraine-N-2014, Spain-N-2027, New Zealand-N-2048, India-N-2109, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, France-W-1977, Greece-W-1977, Ireland-W-1977, Latvia-W-1977, Lithuania-W-1977, Mexico-W-1977, Norway-W-1977, Peru-W-1977, Poland-W-1977, Portugal-W-1977,

Republic of Moldova-W-1977, Slovakia-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Pyrus communis L. subsp. communis

Rosaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-U-1220.

Pyrus coronaria L.

Rosaceae

Accepted name: *Malus coronaria* var. *coronaria* (L.) Mill.

Total N° of Refs: 5

Major Pathway/s: Herbal

References: United States of America-W-218, United States of America-A-87.

Pyrus elaeagnifolia Pallas

Rosaceae

Total N° of Refs: 2

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Europe-N-819, France-W-1977.

Pyrus floribunda G.Kirchn., nom. illeg.

Rosaceae

Accepted name: *Photinia floribunda*

Total N° of Refs: 9

Major Pathway/s: Herbal

References: Canada-A-642.

Pyrus ioensis (Wood) Bailey

Rosaceae

Accepted name: *Malus ioensis* (Wood) Britt.

Total N° of Refs: 2

Major Pathway/s: Herbal

References: United States of America-W-218, United States of America-A-87.

Pyrus malus L.

Rosaceae

Accepted name: *Malus x domestica* Borkh.Synonym/s (n° of refs): *Malus x domestica* Borkh.

Total N° of Refs: 93

Global Risk Score: 3.6

Rating: Low

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-W-218, United States of America-N-1057, Cyprus-I-220, Cyprus-E-1172, United States of America-N-1607, United States of America-A-87, Europe-I-1740.

Pyrus malus Borkh. var. mitis Wallr.
Rosaceae
Accepted name: *Malus x domestica* Borkh.
Total N° of Refs: 87
References: Ireland-W-894.

Pyrus melanocarpa (Michx.) Willd.
Rosaceae
Accepted name: *Aronia melanocarpa* (Michx.) Elliott
Total N° of Refs: 33
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Canada-W-294, United States of America-W-218, Canada-A-642, United States of America-A-87.

Pyrus nivalis Jacq.
Rosaceae
Synonym/s (n° of refs): *Pyrus salvifolia* DC. (1), *Pyrus salviifolia* DC. (1)
Total N° of Refs: 11
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Czech Republic-N-400, Czechoslovakia-N-1006, Europe-N-819, Global-W-1324, Czech Republic-U-1522, Austria-W-1609, Czech Republic-U-1731, Austria-W-1977, Czech Republic-W-1977.

Pyrus prunifolia Willd.
Rosaceae
Accepted name: *Malus prunifolia* (Willd.) Borkh.
Total N° of Refs: 16
Major Pathway/s: Herbal
References: United States of America-E-80, Canada and United States of America-N-725.

Pyrus pyraister Burgsd.
Rosaceae
Accepted name: *Pyrus communis* subsp. *pyraister* L.
Total N° of Refs: 133
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
References: United Kingdom-CND-812, Switzerland-U-818, United Kingdom-N-1006, Liechtenstein-N-1006, Malta-N-1006, Europe-N-819, Global-CD-1611, Montenegro-R-1944, Ireland-W-1977, Liechtenstein-W-1977, Luxembourg-W-1977, Malta-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Pyrus pyrifolia (Burm. f.) Nakai
Rosaceae
Total N° of Refs: 7
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-N-108, Global-N-85, United States of America-N-101, Japan-I-741, India-N-976, India-N-1765, India-N-2109.

Pyrus salicifolia Pall.
Rosaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe, W Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Pyrus salvifolia DC.
Rosaceae
Accepted name: *Pyrus nivalis* Jacq.
Total N° of Refs: 10
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Crop
References: Global-N-108.

Pyrus salviifolia DC.
Rosaceae
Accepted name: *Pyrus nivalis* Jacq.
Total N° of Refs: 10
Preferred Climate/s: Mediterranean
References: Austria-W-1609.

Pyrus spinosa Forsskal
Rosaceae
Accepted name: *Pyrus amygdaliformis* Vill.
Total N° of Refs: 6
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Hungary-U-809, Europe-N-819, Crete-A-1228, Hungary-U-1255, Sardinia-N-1393.

Pyrus spp. L.
Rosaceae
Total N° of Refs: 2
ToxicDispersed by: Humans, Animals
References: Chile-A-931, Africa-W-1127.

Pyrus syriaca Boiss.
Rosaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Hungary-U-809, Europe-N-819, Hungary-U-1255.

Pyrus ussuriensis Maxim.
Rosaceae
Total N° of Refs: 11
Global Risk Score: 1.44
Rating: Low
Habit: Tree
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-155, Australia-C-401, Australia-E-380, Australia-N-310, Europe-W-1325, Russia-W-1609, Global-CD-1611, Russia-N-1006, Russia-N-1499, Russia-N-1919, Australia-W-1977.

Q

Qualea grandiflora Mart.

Vochysiaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Weed of: Pastures

References: Brazil-A-1763.

Qualea multiflora Mart.

Vochysiaceae

Total N° of Refs: 1

Habit: Tree

Weed of: Pastures

References: Brazil-A-1763.

Qualea parviflora Mart.

Vochysiaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Weed of: Pastures

References: Brazil-A-1763.

Quamoclit angulata (Lam.) Bojer

Convolvulaceae

Accepted name: Ipomoea hederifolia L.

Total N° of Refs: 104

Origin: E Asia

References: North Korea-N-1600, South Korea-N-1586.

Quamoclit cholulensis G.Don.

Convolvulaceae

Total N° of Refs: 6

Weed of: Orchards & Plantations

References: Mexico-W-890, Mexico-W-1226, El Salvador-A-1676, Honduras-A-1677, Honduras-A-1891, Honduras-W-1892.

Quamoclit coccinea (L.) Moench

Convolvulaceae

Accepted name: Ipomoea coccinea L.

Total N° of Refs: 56

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: South Korea-N-773, Brazil-A-923, Central America-A-933, Portugal-N-1006, Europe-N-819, South Korea-N-761, Australia-A-87, Brazil-A-87, Costa Rica-A-87, Fiji-A-87, Belize-A-87, South Korea-A-1859, South Korea-N-1974, South Korea-N-2029, South Korea-A-2032, South Korea-AN-2033.

Quamoclit coccinea (L.) Moench var. hederifolia (L.) House

Convolvulaceae

Accepted name: Ipomoea hederifolia L.

Total N° of Refs: 103

Preferred Climate/s: Tropical

References: Fiji-A-1521.

Quamoclit gracilis Hallier f.

Convolvulaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

References: Mexico-W-735.

Quamoclit hederifolia (L.) G. Don

Convolvulaceae

Accepted name: Ipomoea hederifolia L.

Total N° of Refs: 107

Preferred Climate/s: Tropical

Weed of: Cereals

References: Global-W-1324, Honduras-A-1677, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892.

Quamoclit pennata (Desr.) Bojer

Convolvulaceae

Accepted name: Ipomoea quamoclit L.

Total N° of Refs: 166

Global Risk Score: 0.72

Rating: Low

Habit: annual Vine

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: China-N-1344, Fiji-A-1521, North Korea-N-1600.

Quamoclit pinnata (Desr.) Boj.

Convolvulaceae

Accepted name: Ipomoea quamoclit L.

Total N° of Refs: 164

References: Puerto Rico-A-929.

Quamoclit sloteri House

Convolvulaceae

Accepted name: Ipomoea sloteri (House)

Ooststr.

Total N° of Refs: 1

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: North Korea-N-1600.

Quassia amara L.

Simaroubaceae

Total N° of Refs: 14

Toxic - Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Guyana-N-32, Federated States of Micronesia-N-230, Puerto Rico-UW-261, Global-N-85, United States of America-N-101, Philippines-nC-1099, French Guiana-N-1346, Australia, northern-W-1204, Eastern Caribbean-N-1742, Sao Tome and Principe-N-1805, Guyana-W-1977, India-W-1977, Suriname-W-1977, Venezuela-W-1977.

Quercus acutissima Carruth.

Fagaceae

Synonym/s (n° of refs): Quercus acutissima cv. Gobbler Carruth.

Total N° of Refs: 13

Global Risk Score: 4.32

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans

References: United States of America-E-80, United States of America-N-101,

Australia-E-380, United States of America-I-628, United States of America-E-151, Global-NI-714, Global-W-788, Georgia-UR-1250, Global-W-1376, Global-I-1404, United States of America-E-1736, United States of America-I-1773, New Zealand-U-2048.

Quercus acutissima Carruth. 'Gobbler'

Fagaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Quercus agrifolia Nee

Fagaceae

Total N° of Refs: 2

Global Risk Score: 1.2

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-W-218, United States of America-A-87.

Quercus alba L.

Fagaceae
Total N° of Refs: 7
Global Risk Score: 4.32
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Vegetables
References: United States of America-W-218, United States of America-A-543, Canada-C-756, Global-W-1349, United States of America-A-87, Global-CD-1611, Canada-G-1855.

Quercus aliena Blume

Fagaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Forestry, Ornamental
Dispersed by: Humans
References: Global-N-85.

Quercus aliena Blume var. acuteserrata Maxim.

Fagaceae
Total N° of Refs: 1
References: Global-N-85.

Quercus arizonica Sarg.

Fagaceae
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Quercus baloot Griff.

Fagaceae
Total N° of Refs: 4
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia, Europe
References: India-N-914, India-N-1765, India-N-2109, India-W-1977.

Quercus bicolor Willd.

Fagaceae
Total N° of Refs: 3
Global Risk Score: 4.32
Rating: Low
Habit: Tree
Origin: N Am
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, Australia-E-380, United States of America-A-87.

Quercus borealis F. Michx.

Fagaceae
Accepted name: *Quercus rubra* L.
Total N° of Refs: 135
Global Risk Score: 1.2
Rating: Low
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Canada-A-642, Ukraine-N-1685.

Quercus canariensis Willd.

Fagaceae
Total N° of Refs: 11
Global Risk Score: 2.4
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans, Escapee
References: Australia-W-54, United Kingdom-N-314, Australia-E-380, United Kingdom-N-519, United Kingdom-C-812, France-N-1006, Europe-N-819, Global-CD-1611, Australia-W-1977, France-W-1977, United Kingdom-W-1977.

Quercus castaneifolia C.A.Mey.

Fagaceae
Total N° of Refs: 1
Habit: Tree
Origin: W Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Quercus cerrioides Willk. & Costa

Fagaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Spain-N-1006, Europe-N-819, Global-W-1324.

Quercus x cerrioides Willk. & Costa

Fagaceae
Total N° of Refs: 1
References: Global--1324.

Quercus cerris L.

Fagaceae
Total N° of Refs: 39
Global Risk Score: 25.92
Rating: High
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Africa, Europe, W Asia
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Animals, Wind, Escapee
References: United Kingdom-N-40, Global-N-108, United States of America-N-101, New Zealand-N-280, United Kingdom-N-314, Australia-E-380, United Kingdom-N-519, Denmark-CN-711, Global-NI-714, United Kingdom-CN-812, Ireland-U-894, New Zealand-N-919, Belgium-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Poland-N-1006, Spain-N-1006, Europe-N-819, United Kingdom-W-1175, Belgium-N-1220, Global-E-1449, Norway-N-1535, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Poland-W-1609, Turkey-A-87, Poland-N-1040, Global-CD-1611, New Zealand-N-2048, Belgium-W-1977, Denmark-W-1977, Germany-W-1977, Ireland-W-1977, Norway-W-1977, Poland-W-1977, Portugal-W-1977, United Kingdom-W-1977.

Quercus cerris L. x Quercus suber L.

Fagaceae
Accepted name: *Quercus x crenata* Lam.
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-519, United Kingdom-C-812, Global-CD-1611.

Quercus chrysolepis Liebm.

Fagaceae
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Quercus coccifera L.

Fagaceae
Total N° of Refs: 2
Global Risk Score: 2.16
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: Crete-A-1228, India-W-1977.

Quercus coccinea Munchh.

Fagaceae
 Total N° of Refs: 8
 Global Risk Score: 4.32
 Rating: Low
 Toxic - Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: N Am
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-218, United Kingdom-N-314, Australia-E-380, Switzerland-N-653, Global-W-1349, United States of America-A-87, Russia-N-1919, Portugal-W-1977.

Quercus x crenata Lam.

Fagaceae
 Accepted name: parents = *Quercus cerris* L. x *Quercus suber* L.
 Synonym/s (n° of refs): *Quercus cerris* L. x *Quercus suber* L. (3), *Quercus x pseudosuber* G.Santi (1)
 Total N° of Refs: 4
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans

Quercus crenata Lam.

Fagaceae
 Total N° of Refs: 1
 References: Europe-N-819.

Quercus dealbata Wall.

Fagaceae
 Accepted name: *Quercus oblongata* D.Don
 Total N° of Refs: 1
 Habit: Tree
 Origin: Aust
 References: India-I-1826.

Quercus douglasii Hook. & Arn.

Fagaceae
 Total N° of Refs: 2
 Global Risk Score: 1.2
 Rating: Low
 Toxic - Habit: Tree
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-218, United States of America-A-87.

Quercus dumosa Nutt.

Fagaceae
 Total N° of Refs: 2
 Global Risk Score: 1.2
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Subtropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-218, United States of America-A-87.

Quercus durandii Buckl. var. breviloba (Torr.) Palmer

Fagaceae
 Accepted name: *Quercus sinuata* var. *breviloba* Walt. (Torr.) Muller
 Total N° of Refs: 1
 References: United States of America-W-218.

Quercus durata Jeps.

Fagaceae
 Total N° of Refs: 2
 Global Risk Score: 0.72
 Rating: Low
 Habit: Shrub
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-218, United States of America-A-87.

Quercus ellipsoidalis E.J.Hill

Fagaceae
 Total N° of Refs: 3
 Global Risk Score: 1.2
 Rating: Low
 Habit: Tree
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-218, Global-W-1349, United States of America-A-87.

Quercus emoryi Torr.

Fagaceae
 Total N° of Refs: 2
 Global Risk Score: 1.2
 Rating: Low
 Toxic - Habit: Tree
 Preferred Climate/s: Subtropical
 Origin: N Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-218, United States of America-A-87.

Quercus engelmannii E.Greene

Fagaceae
 Total N° of Refs: 1
 Global Risk Score: 1.2
 Rating: Low
 Habit: Tree
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Australia-E-380.

Quercus faginea Lam.

Fagaceae
 Total N° of Refs: 1
 Global Risk Score: 2.4
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Forestry, Ornamental
 Dispersed by: Humans, Flyers
 References: Australia-E-380.

Quercus falcata Michx.

Fagaceae
 Synonym/s (n° of refs): *Quercus falcata* var. *pagodaefolia* Michx.
 Total N° of Refs: 4
 Global Risk Score: 2.16
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Subtropical
 Origin: N Am
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Vegetables
 References: United States of America-W-218, United States of America-A-543, Global-W-1349, United States of America-A-87.

Quercus falcata Michx. var. pagodaefolia Ell.

Fagaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-W-218.

Quercus frainetto Ten.

Fagaceae
 Total N° of Refs: 3
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe, W Asia
 Major Pathway/s: Crop, Forestry, Ornamental
 Dispersed by: Humans
 References: Belgium-U-1220, Austria-W-1609, Belgium-W-1977.

Quercus fusiformis Small

Fagaceae
 Synonym/s (n° of refs): *Quercus virginiana* Mill. var. *fusiformis* (Small) Sarg. (2)
 Total N° of Refs: 2
 Preferred Climate/s: Subtropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans

Quercus gambelii Nutt.

Fagaceae
Total N° of Refs: 6
Global Risk Score: 2.4
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
Weed of: Vegetables
References: United States of America-W-161, United States of America-W-218, United States of America-A-543, Global-W-1349, United States of America-A-87, Global-Q-1572.

Quercus garryana Douglas ex Hook.

Fagaceae
Total N° of Refs: 2
Global Risk Score: 2.16
Rating: Low
Habit: Tree
Major Pathway/s: Crop, Forestry, Herbal,
Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Quercus geminata Small

Fagaceae
Synonym/s (n° of refs): *Quercus virginiana* P. Mill. var. *maritima* (Michx.) Sarg. (1)
Total N° of Refs: 2
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Global-W-1349.

Quercus glauca Thunb.

Fagaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Major Pathway/s: Crop, Forestry,
Ornamental
Dispersed by: Humans
References: Armenia-W-1977.

Quercus havardii Rydb.

Fagaceae
Total N° of Refs: 4
Toxic Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-161, United States of America-W-218, Global-W-1349, United States of America-A-87.

Quercus humilis Mill.

Fagaceae
Accepted name: *Quercus pubescens* Willd.
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Spain-N-1006, Europe-N-819.

Quercus hypoleucoides A.Camus

Fagaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Quercus ilex L.

Fagaceae
Synonym/s (n° of refs): *Quercus ilex* L. subsp. *ballota* (Desf.) Samp. (1)
Total N° of Refs: 42
Global Risk Score: 12.96
Rating: Medium
Habit: Tree
Preferred Climate/s: Mediterranean,
Tropical
Origin: Africa, Europe, W Asia
Major Pathway/s: Crop, Forestry, Herbal,
Ornamental
Dispersed by: Humans, Animals, Escapee
References: United Kingdom-N-40, Global-N-108, Global-N-85, New Zealand-N-280, Australia-C-401, United Kingdom-N-314, Australia-E-380, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-EN-310, Global-NI-714, United Kingdom-CN-812, United States of America-N-101, Australia-W-869, New Zealand-N-919, Australia-N-354, Portugal-N-1006, United Kingdom-N-1006, Portugal-N-1006, Europe-N-819, United Kingdom-W-1175, Belgium-U-1220, Australia-N-1450, Global-CD-1611, Greece-N-1803, Russia-N-1920, Australia-WD-1934, Switzerland-N-1990, South Africa-N-1991, Ukraine-U-2014, New Zealand-N-2048, Armenia-W-1977, Australia-W-1977, Belgium-W-1977, India-W-1977, Ireland-W-1977, South Africa-W-1977, Spain-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Quercus ilex L. subsp. ballota (Desf.) Samp.

Fagaceae
Accepted name: *Quercus ilex* subsp. *rotundifolia* L.
Total N° of Refs: 42
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Spain-N-1006.

Quercus ilex L. subsp. rotundifolia (Lam.) Tab. Morais

Fagaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mozambique-nC-943.

Quercus ilicifolia Wangenh.

Fagaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Quercus imbricaria Michx.

Fagaceae
Total N° of Refs: 3
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87, Portugal-W-1977.

Quercus incana Bartr.

Fagaceae
Accepted name: *Quercus leucotrichophora* A. Camus
Total N° of Refs: 3
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: United States of America-W-218, Global-W-1349, United States of America-A-87.

Quercus ithaburensis Decne.

Fagaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Europe-W-1325, France-W-1977.

Quercus ithaburensis Decne. subsp. macrolepis (Kotschy) Hedge & Yalt.

Fagaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: France-N-1006.

Quercus kelloggii Newb.

Fagaceae
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Toxic - Habit: Tree
Origin: N Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Quercus laevis Walter

Fagaceae
Total N° of Refs: 3
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: United States of America-W-218, Global-W-1349, United States of America-A-87.

Quercus lamellosa Sm.

Fagaceae
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Europe-W-1325, France-W-1977.

Quercus laurifolia Michx.

Fagaceae
Total N° of Refs: 3
Global Risk Score: 0.72
Rating: Low
Habit: Tree
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, Global-W-1349, United States of America-A-87.

Quercus leucotrichophora A.Camus

Fagaceae
Accepted name: *Quercus lanata* Sm.
Synonym/s (n° of refs): *Quercus incana* Bartr. (3)
Total N° of Refs: 3
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Forestry,
Ornamental
Dispersed by: Humans

Quercus lobata Nee

Fagaceae
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Quercus lyrata Walter

Fagaceae
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Quercus macranthera Fisch. & C.A.Mey. ex Hohen.

Fagaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Russia-N-1919.

Quercus macrocarpa Michx.

Fagaceae
Synonym/s (n° of refs): *Quercus mandanensis* Rydb. (1)
Total N° of Refs: 10
Global Risk Score: 12.96
Rating: Medium
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Crop, Forestry, Herbal,
Ornamental
Dispersed by: Humans, Animals, Escapee
References: United States of America-W-218, Australia-E-380, Canada-A-642, Canada-C-756, Estonia-W-1609, United States of America-A-87, Global-CD-1611, Europe--, Canada-G-1855, Estonia-N-1997.

Quercus mandanensis Rydb.

Fagaceae
Accepted name: *Quercus macrocarpa* var. *macrocarpa*
Total N° of Refs: 10
References: Canada-A-642.

Quercus marilandica Munchh.

Fagaceae
Total N° of Refs: 4
Global Risk Score: 1.2
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: United States of America-W-161, United States of America-W-218, Global-W-1349, United States of America-A-87.

Quercus mas Thore

Fagaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-N-314.

Quercus michauxii Nutt.

Fagaceae
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Quercus minima (Sarg.) Small

Fagaceae
Total N° of Refs: 1
References: Global-W-1349.

Quercus montana Willd.

Fagaceae
Total N° of Refs: 1
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Global-W-1349.

Quercus muehlenbergii Engelm.

Fagaceae
 Synonym/s (n° of refs): *Quercus prinoides* Willd. (2)
 Total N° of Refs: 6
 Global Risk Score: 3.6
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Subtropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Escapee
 References: United States of America-W-218, Canada-C-756, United States of America-A-87, Global-CD-1611.

Quercus muhlenbergii Engelm.

Fagaceae
 Total N° of Refs: 1
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Canada-G-1855.

Quercus myrsinaefolia Blume

Fagaceae
 Total N° of Refs: 2
 Global Risk Score: 0.24
 Rating: Low
 Habit: Tree
 Origin: E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Japan-I-741, Georgia-UR-1250.

Quercus myrtifolia Willd.

Fagaceae
 Total N° of Refs: 3
 Origin: N Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-218, Global-W-1349, United States of America-A-87.

Quercus nigra L.

Fagaceae
 Total N° of Refs: 5
 Global Risk Score: 2.16
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Subtropical
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-218, Global-W-1349, United States of America-A-87, South Africa-N-1991, South Africa-W-1977.

Quercus oblongata D.Don

Fagaceae
 Synonym/s (n° of refs): *Quercus dealbata* Wall. (1)
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans

Quercus oblongifolia Torr.

Fagaceae
 Total N° of Refs: 2
 Habit: Shrub
 Preferred Climate/s: Subtropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-218, United States of America-A-87.

Quercus palustris Munchh.

Fagaceae
 Total N° of Refs: 36
 Global Risk Score: 17.28
 Rating: High
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: N Am
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Animals, Water, Escapee
 Weed of: Vegetables
 References: New Zealand-EW-181, United States of America-W-218, Australia-E-380, United States of America-A-543, Ukraine-CR-643, New Zealand-N-823, Australia-W-853, New Zealand-U-919, Australia-N-354, France-N-1006, Europe-N-819, New Zealand-E-505, Africa-W-1127, Iberian Peninsular-N-1147, Belgium-U-1220, Global-W-1349, Australia-N-1450, Romania-CN-1599, Germany-W-1609, United States of America-A-87, Global-CD-1611, Europe--, South Africa-N-1991, Ukraine-N-2013, Ukraine-N-2014, South Africa-UR-2017, New Zealand-U-2048, Australia-W-1977, Belgium-W-1977, Croatia-W-1977, France-W-1977, Germany-W-1977, New Zealand-W-1977, Portugal-W-1977, Romania-W-1977, South Africa-W-1977, Ukraine-W-1977.

Quercus petraea (Matt.) Liebl.

Fagaceae
 Synonym/s (n° of refs): *Quercus sessiliflora* Salisb. (1)
 Total N° of Refs: 5
 Global Risk Score: 6.48
 Rating: Low
 Toxic - Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Animals, Wind
 Seed Longevity: Transient
 Weed of: Orchards & Plantations
 References: United Kingdom-N-519, Turkey-A-727, Poland-G-1122, United Kingdom-N-1636, Europe--.

Quercus petraea (Matt.) Liebl. x

Quercus robur L.
 Fagaceae
 Accepted name: *Quercus x rosacea* Bechst.
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United Kingdom-N-519.

Quercus phellos L.

Fagaceae
 Total N° of Refs: 3
 Global Risk Score: 1.2
 Rating: Low
 Habit: Tree
 Origin: N Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-218, Global-W-1349, United States of America-A-87.

Quercus phillyraeoides A.Gray

Fagaceae
 Total N° of Refs: 3
 Habit: Shrub
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, Global-CD-1611, South Korea-N-1578.

Quercus pontica K. Koch

Fagaceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 Weed of: Orchards & Plantations
 References: Turkey-A-727.

Quercus prinoides Willd.

Fagaceae
 Accepted name: *Quercus muehlenbergii*
 Total N° of Refs: 6
 Habit: Shrub
 Preferred Climate/s: Subtropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-218, United States of America-A-87.

Quercus prinus auct. pl.

Fagaceae
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Quercus x pseudosuber G.Santi

Fagaceae
Accepted name: *Quercus x crenata* Lam.
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-N-314.

Quercus pubescens Willd.

Fagaceae
Synonym/s (n° of refs): *Quercus humilis* Mill. (2)
Total N° of Refs: 4
Global Risk Score: 4.32
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe, W Asia
Major Pathway/s: Crop, Forestry, Herbal,
Ornamental
Dispersed by: Humans, Animals, Flyers
References: Argentina-W-1286, United States of America-A-87.

Quercus pumila Walter

Fagaceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: Global-W-1349.

Quercus pungens Liebm.

Fagaceae
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal
References: United States of America-W-218, United States of America-A-87.

Quercus pungens Liebm. var. vaseyana (Buckl.) C.H. Muller

Fagaceae
Accepted name: *Quercus vaseyana*
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-W-218.

Quercus pyrenaica Willd.

Fagaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans
References: Mozambique-nC-943, France-N-1438.

Quercus robur L.

Fagaceae
Synonym/s (n° of refs): *Quercus robur* ssp. *robur* L.
Total N° of Refs: 77
Global Risk Score: 25.92
Rating: High
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe, W Asia
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water, Wind, Escapee
Seed Longevity: Transient
Weed of: Cereals
References: Australia-CN-368, United States of America-E-80, South Africa-W-95, South Africa-C-283, United States of America-N-101, New Zealand-N-280, South Africa-AW-121, South Africa-W-382, eastern North America-E-195, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-380, Australia-E-327, New Zealand-N-534, New Zealand-N-15, South Africa-A-1369, Australia-EN-310, Canada and United States of America-N-725, South Africa-I-759, Mediterranean-I-775, United States of America-E-151, Global-N-714, Global-W-788, Australia-W-853, Australia-N-855, Australia-W-869, New Zealand-W-906, New Zealand-N-919, Mozambique-nC-943, Mediterranean-W-951, Argentina-I-983, Australia-N-354, Portugal-N-1006, Portugal-N-1006, Malta-N-1006, Europe-N-819, New Zealand-E-505, Poland-G-1122, Africa-W-1127, Falkland Islands-N-1251, Argentina-W-1286, La Reunion-N-1321, Global-W-1376, Global-I-1404, Australia-N-1450, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, United Kingdom-N-1636, Global-CD-1611, Lesotho-W-1127, Poland-U-1716, United States of America-E-1736, India-N-1765, Russia-W-1671, Australia-N-1902, Poland-CD-1841, Poland-A-1033, Australia-WD-1934, Serbia-R-1946, Germany-R-1948, Australia-N-1959, -I-, -I-, Russia-N-1989, South Africa-N-1991, South Africa-UR-2017, New Zealand-N-2048, Poland-C-2062, India-N-2109, Armenia-W-1977, Australia-W-1977, Brazil-W-1977, Canada-W-1977, India-W-1977, Malta-W-1977, New Zealand-W-1977, South Africa-W-1977, Spain-W-1977.

Quercus robur L. subsp. robur

Fagaceae
Total N° of Refs: 3
References: France-N-1006, Sardinia-U-1336, Sardinia-U-1393.

Quercus robur L. x Quercus cerris L.

Fagaceae

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-40,
Europe-W-1325, Global-CD-1611.**Quercus rubra L.**

Fagaceae

Synonym/s (n° of refs): *Quercus borealis* F.Michx. (2), *Quercus rubra* L. var. *borealis*
(F. Michx.) Farw. (1)

Total N° of Refs: 136

Global Risk Score: 25.92

Rating: High

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: N Am

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

Weed of: Vegetables

References: New Zealand-N-280, United States of America-W-218, United Kingdom-N-314, Australia-E-380, Czech Republic-I-400, United Kingdom-N-519, United States of America-A-543, Spain-N-405, Poland-N-619, Germany-EI-632, Canada-A-642, Ukraine-N-643, Switzerland-NI-653, Austria-CN-708, Denmark-CN-711, Portugal-N-718, Lithuania-I-737, Canada-C-756, Hungary-U-809, United Kingdom-CN-812, Switzerland-N-818, Czech Republic-NI-826, Germany-UN-907, New Zealand-N-919, Europe-E-934, Belgium-I-858, Belgium-E-996, Portugal-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Netherlands-N-1006, Switzerland-N-1006, Europe-N-1072, Portugal-N-898, Europe-N-819, Poland-N-1122, Iberian Peninsular-N-1147, Italy-NI-1165, Germany-I-1167, United Kingdom-W-1175, Russia-I-1178, Poland-ERI-1219, Belgium-NI-1220, Norway-N-1243, Italy-I-251, Hungary-U-1255, Poland-E-1268, Spain-N-1270, Ukraine-N-1297, La Reunion-U-1321, Ukraine-N-1335, Global-W-1349, Global-W-1376, Global-I-1404, Slovakia-N-1484, Poland-NI-1494, Czech Republic-I-1522, Norway-N-1535, Romania-N-1540, Belgium-CN-1605, Estonia-W-1609, Austria-W-1609, Belgium-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Ireland-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, United States of America-A-87, Poland-N-1040, Switzerland-EZD-1546, Romania-N-1553, Lithuania-CN-1652, Global-CD-1611, Russia-N-1006, Russia-N-1688, Czech Republic-I-1731, Europe-UNI-1740, Croatia-N-1747, Russia-C-1671, Sweden-N-1802, Poland-NR-1827, Canada-G-1855, Italy-UNI-1887, Romania-NI-1905, Russia-N-1919, France-N-1940, France-U-1942, Poland-R-1947, Germany-R-1948, -I-, Switzerland-N-1990, Poland-NI-1993, Estonia-N-1997, Ukraine-N-2013, Ukraine-NI-2014, Spain-N-2027, New Zealand-N-2048, Ukraine-N-2050, Poland-N-2062, France-N-2091, Russia-I-2107, Argentina-W-1977, Armenia-W-1977, Austria-W-

1977, Belarus-W-1977, Belgium-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Italy-W-1977, Latvia-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Netherlands-W-1977, Norway-W-1977, Poland-W-1977, Portugal-W-1977, Romania-W-1977, Slovakia-W-1977, Slovenia-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Quercus rubra L. var. borealis (F. Michx.) Farw.

Fagaceae

Accepted name: *Quercus rubra* var. *ambigua*

Total N° of Refs: 134

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Canada-A-642.

Quercus serrata Thunb.

Fagaceae

Total N° of Refs: 3

Global Risk Score: 4.8

Rating: Low

Habit: Shrub

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals

References: Global-E-1449, Europe--, India-I-1826, Armenia-W-1977.

Quercus sessiliflora Salisb.

Fagaceae

Accepted name: *Quercus petraea* (Matt.)
Liebl.

Total N° of Refs: 5

Major Pathway/s: Herbal

References: Turkey-A-87.

Quercus shumardii Buckley

Fagaceae

Total N° of Refs: 6

Global Risk Score: 2.16

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical

Origin: N Am

Major Pathway/s: Crop, Forestry, Herbal,
Ornamental

Dispersed by: Humans

References: United States of America-W-218, Italy-U-251, Europe-W-1325, United States of America-A-87, Italy-U-1887, Italy-W-1977.

Quercus shumardii Buckl. var. texana (Buckl.) Ashe

Fagaceae
Accepted name: *Quercus texana*
Total N° of Refs: 1
References: United States of America-W-218.

Quercus sinuata Walter

Fagaceae
Synonym/s (n° of refs): *Quercus durandii* Buckl. var. *breviloba* (Torr.) Palmer (1)
Total N° of Refs: 1
ToxicPreferred Climate/s: Subtropical
Major Pathway/s: Herbal

Quercus spp. L.

Fagaceae
Total N° of Refs: 5
ToxicPreferred Climate/s: Subtropical, Tropical
Dispersed by: Humans, Animals
Weed of: Orchards & Plantations
References: Australia-N-198, Chile-A-931, Poland-A-935, United States of America-A-1160, Europe--, northern European towns-W-2095.

Quercus stellata Wangenh.

Fagaceae
Total N° of Refs: 5
Global Risk Score: 1.2
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Vegetables
References: United States of America-W-161, United States of America-W-218, United States of America-A-543, Global-W-1349, United States of America-A-87.

Quercus stellata Wangenh. var. margaretta (Ashe) Sarg.

Fagaceae
Total N° of Refs: 1
References: United States of America-W-218.

Quercus suber L.

Fagaceae
Total N° of Refs: 20
Global Risk Score: 4.32
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, Europe
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Animals
References: Australia-W-54, United States of America-N-101, Australia-N-198, Australia-E-380, United States of America-N-301, United States of America-N-839, Australia-W-869, Mozambique-nC-943, Australia-N-354, Portugal-N-1006, Europe-N-819, United States of America-N-1292, Australia-N-1959, South Africa-N-1991, United States of America-N-2092, Armenia-W-1977, Australia-W-1977, Croatia-W-1977, South Africa-W-1977, Spain-W-1977.

Quercus texana Buckley

Fagaceae
Synonym/s (n° of refs): *Quercus shumardii* Buckl. var. *texana* (Buckl.) Ashe (1)
Total N° of Refs: 1
Habit: Tree
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans

Quercus turbinella Greene

Fagaceae
Total N° of Refs: 3
Habit: Shrub
Preferred Climate/s: Dryland, Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, Global-W-1349, United States of America-A-87.

Quercus vaccinifolia Kellogg

Fagaceae
Total N° of Refs: 2
Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Quercus vaseyana Buckl.

Fagaceae
Synonym/s (n° of refs): *Quercus pungens* Liebm. var. *vaseyana* (Buckl.) C.H. Muller (1)
Total N° of Refs: 1

Quercus velutina Lam.

Fagaceae
Total N° of Refs: 11
Global Risk Score: 4.32
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: N Am
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Vegetables
References: United States of America-W-218, United Kingdom-U-314, United States of America-A-543, Canada-A-642, Canada-C-756, Europe-N-819, Global-W-1349, United States of America-A-87, Global-CD-1611, Canada-G-1855, France-W-1977.

Quercus virginiana Mill.

Fagaceae
Total N° of Refs: 5
Global Risk Score: 2.4
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical
Origin: C Am, N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Vegetables
References: United States of America-W-218, Australia-E-380, United States of America-A-543, Global-W-1349, United States of America-A-87.

Quercus virginiana Mill. var. fusiformis (Small) Sarg.

Fagaceae
Accepted name: *Quercus fusiformis*
Total N° of Refs: 2
Preferred Climate/s: Subtropical
References: United States of America-W-218, Global-W-1349.

Quercus virginiana P. Mill. var. maritima (Michx.) Sarg.

Fagaceae
Accepted name: *Quercus geminata*
Total N° of Refs: 2
References: United States of America-W-218.

Quercus wislizeni DC.

Fagaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Quillaja saponaria Molina

Rosaceae

Total N° of Refs: 4

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean

Origin: S Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: New Zealand-N-823, New

Zealand-U-919, New Zealand-U-2048,

India-W-1977.

Quincula lobata (Torr.) Raf.

Solanaceae

Synonym/s (n° of refs): Physalis lobata

Torr. (6)

Total N° of Refs: 8

Global Risk Score: 3.84

Rating: Low

Preferred Climate/s: Subtropical

Major Pathway/s: Contaminant, Crop,

Herbal

Dispersed by: Humans

References: United States of America-A-

49, Global-XZW-85.

Quisqualis indica L.

Combretaceae

Synonym/s (n° of refs): Combretum

indicum (L.) DeFilipps (23)

Total N° of Refs: 67

Global Risk Score: 6.48

Rating: Low

Toxic - Habit: perennial Vine

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: E Asia, Europe, SE Asia

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Australia-W-93, Puerto Rico-

CW-261, Australia-E-155, United States of

America-CE-617, Pacific-W-3, Global-N-

85, United States of America-N-101,

Japan-N-287, Australia-C-401, Australia-

N-945, Australia-E-380, Pacific-E-621,

Australia-AN-310, United States of

America-E-151, Japan-N-794, Belize-N-

850, Australia-N-864, Australia-N-868,

Mozambique-nC-943, India-N-976,

Australia-N-354, Portugal-N-1006,

Mozambique-E-1076, Europe-N-819, Gal

pagos Islands-CN-1157, China-N-1215,

Bermuda-N-1267, Japan-N-1278,

Singapore-U-1290, La Reunion-U-1321,

Australia-E-1456, Australia-N-1491, Cuba-

NI-1505, India-N-1631, Australia,

northern-W-1204, Global-CD-1611, India-

N-1370, United States of America-E-1736,

Eastern Caribbean-N-1742, Taiwan-W-

1748, Singapore-U-1839, India-I-1904,

Seychelles-NI-1925, Cuba-I-2055.

Quisqualis spp. L.

Combretaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Congo-I-1107.

R

Rabdosia serra (Maxim.) Hara

Lamiaceae

Total N° of Refs: 1

References: China-W-431.

Racomitrium spp. Brid.

Grimmiaceae

Total N° of Refs: 1

Dispersed by: Humans

References: Australia-ZD-1444.

**Racopilum cuspidigerum (Schwaegr.)
Angstr.**

Racopilaceae

Total N° of Refs: 1

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: Global-U-1382.

**Racosperma auriculiforme (A. Cunn. ex
Benth.) Pedley**

Fabaceae - Mimosaceae

Accepted name: *Acacia auriculiformis* A.
Cunn. ex Benth.

Total N° of Refs: 95

Preferred Climate/s: Tropical

References: India-I-1904.

**Racosperma baileyana (F. Müell.)
Pedley**

Fabaceae - Mimosaceae

Accepted name: *Acacia baileyana* F. Müell.

Total N° of Refs: 84

References: New Zealand-N-280,

Australia-N-1049.

**Racosperma cultriforme (A. Cunn. ex G.
Don) Pedley**

Fabaceae - Mimosaceae

Accepted name: *Acacia cultriformis* A.

Cunn. ex G. Don

Total N° of Refs: 21

References: Australia-N-1049.

Racosperma dealbatum (Link) Pedley

Fabaceae - Mimosaceae

Accepted name: *Acacia dealbata* Link

Total N° of Refs: 173

References: New Zealand-N-280, New

Zealand-NW-425.

**Racosperma decurrens (J. C. Wendl.)
Pedley**

Fabaceae - Mimosaceae

Accepted name: *Acacia decurrens*
(J.C.Wendl.) Willd.

Total N° of Refs: 116

References: New Zealand-N-280,

Australia-N-1049.

**Racosperma elatum (A. Cunn. ex Benth.)
Pedley**

Fabaceae - Mimosaceae

Accepted name: *Acacia elata* A.Cunn. ex
Benth.

Total N° of Refs: 51

References: New Zealand-N-280.

Racosperma floribundum (Vent.) Pedley

Fabaceae - Mimosaceae

Accepted name: *Acacia floribunda* (Vent.)
Willd.

Total N° of Refs: 26

References: New Zealand-N-280.

**Racosperma longifolium (Andrews)
C.Martius**

Fabaceae - Mimosaceae

Accepted name: *Acacia longifolia*
(Andrews) Willd.

Total N° of Refs: 131

References: New Zealand-N-280, New
Zealand-NW-425, New Zealand-Q-1879,
New Zealand-Q-2086.**Racosperma mearnsii (De Wild.) Pedley**

Fabaceae - Mimosaceae

Accepted name: *Acacia mearnsii* De Wild.

Total N° of Refs: 162

Origin: Aust

References: New Zealand-N-280, New
Zealand-W-165, New Zealand-NW-425,
Australia-N-1049, Europe-I-1740.**Racosperma melanoxylon (R.Br.) Mart.**

Fabaceae - Mimosaceae

Accepted name: *Acacia melanoxylon* R.Br.

Total N° of Refs: 179

Habit: Tree

References: New Zealand-N-280, New
Zealand-W-225, New Zealand-NW-425.**Racosperma murrayanum (F. Müell. ex
Benth.) Pedley**

Fabaceae - Mimosaceae

Accepted name: *Acacia murrayana* F.
Müell. ex Benth.

Total N° of Refs: 3

References: Australia-N-1049.

Racosperma paradoxum (DC.) Mart.

Fabaceae - Mimosaceae

Accepted name: *Acacia paradoxa* DC.

Total N° of Refs: 61

Origin: Aust

References: New Zealand-N-280, New
Zealand-NW-425, New Zealand-Q-1879,
New Zealand-Q-2086.**Racosperma parramattense (Tindale)
Pedley**

Fabaceae - Mimosaceae

Accepted name: *Acacia parramattensis*
Tindale

Total N° of Refs: 15

References: New Zealand-N-280.

**Racosperma podalyriifolium (A. Cunn.
ex G. Don) Pedley**

Fabaceae - Mimosaceae

Accepted name: *Acacia podalyriifolia*
A.Cunn. ex G. Don

Total N° of Refs: 73

Habit: Shrub

References: New Zealand-UW-280,
Australia-N-1049.**Racosperma pycnanthum (Benth.)
Pedley**

Fabaceae - Mimosaceae

Total N° of Refs: 1

Origin: Aust

References: Europe-I-1740.

Racosperma retinodes (Schltdl.) Pedley

Fabaceae - Mimosaceae

Total N° of Refs: 1

Origin: Aust

References: Europe-NI-1740.

Racosperma salignum (Labill.) Pedley

Fabaceae - Mimosaceae

Accepted name: *Acacia saligna* (Labill.) H.
L. Wendl.

Total N° of Refs: 152

References: Australia-N-1049.

Racosperma sophorae (Labill.) Mart.

Fabaceae - Mimosaceae

Accepted name: *Acacia sophorae* (Labill.)
R.Br.

Total N° of Refs: 17

References: New Zealand-N-280.

**Racosperma spectabile (A. Cunn. ex
Benth.) Pedley**

Fabaceae - Mimosaceae

Accepted name: *Acacia spectabilis* A.

Cunn. ex Benth.

Total N° of Refs: 7

References: Australia-N-1049.

Racosperma strictum (Andrews) Mart.

Fabaceae - Mimosaceae

Accepted name: *Acacia stricta* (Andrews)
Willd.

Total N° of Refs: 12

References: New Zealand-UW-280.

**Racosperma verticillatum (L'Hérit.)
Mart.**

Fabaceae - Mimosaceae

Accepted name: *Acacia verticillata* (L'Hér.)
Willd.

Total N° of Refs: 25

References: New Zealand-N-280.

Radermachera hainanensis Merr.

Bignoniaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-Q-1572.

Radermachera pentandra Hemsl.

Bignoniaceae
 Total N° of Refs: 4
 Habit: Tree
 Origin: E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: New Zealand-UW-280, New Zealand-N-823, New Zealand-N-824, New Zealand-U-919.

Radermachera sinica (Hance) Hemsl.

Bignoniaceae
 Total N° of Refs: 4
 Global Risk Score: 0.24
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: C Asia, E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-E-201, North America-N-1760, New Zealand-U-2048, Australia-W-1977.

Radiata leiocarpa Soják

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Trigonella radiata* (L.) Boiss. (2)
 Total N° of Refs: 3
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-Q-1134.

Radicilingua reptans (Kylin) Papenfuss

Delesseriaceae
 Total N° of Refs: 1
 References: Mediterranean-N-1836.

Radicilingua thysanorhizans (Holmes)

Papenfuss
 Delesseriaceae
 Total N° of Refs: 3
 Dispersed by: Water
 References: Global-W-1741, Global-N-1785, Cyprus-W-1977.

Radicula armoracia (L.) B. L. Rob.

Brassicaceae
 Accepted name: *Armoracia rusticana*
 Total N° of Refs: 170
 ToxicReferences: Canada-A-642.

Radiola linoides Roth

Linaceae
 Total N° of Refs: 8
 Global Risk Score: 1.92
 Rating: Low
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Contaminant, Herbal
 Dispersed by: Humans, Animals, Water
 Seed Longevity: Transient
 Weed of: Cereals
 References: Global-A-243, United States of America-N-101, United Kingdom-N-519, Switzerland-N-653, Australia-Z-634, Poland-A-2047, Poland-A-2059, Canada-W-1977.

Radyera urens (L. f.) Bullock

Malvaceae
 Total N° of Refs: 1
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia--, Australia-Q-1123.

Raimannia laciniata (Hill) Rose

Onagraceae
 Accepted name: *Oenothera laciniata*
 Total N° of Refs: 114
 References: Russia-W-1609.

Rajania cordata L.

Dioscoreaceae
 Total N° of Refs: 2
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop
 References: Puerto Rico-A-929, Global-A-1207.

Ramonda myconi (L.) Rchb.

Gesneriaceae
 Total N° of Refs: 4
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United Kingdom-U-314, United Kingdom-N-519, United Kingdom-U-812, Europe-N-819.

Ranalisma rostrata Stapf

Alismataceae
 Synonym/s (n° of refs): *Echinodorus ridleyi* Steenis (1)
 Total N° of Refs: 1
 Aqua - Habit:
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans

Randia aculeata L.

Rubiaceae
 Synonym/s (n° of refs): *Randia mitis* L. (2)
 Total N° of Refs: 3
 Toxic - Habit: Tree
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Cuba-A-14.

Randia fitzalanii F. Müell. ex Benth.

Rubiaceae
 Total N° of Refs: 1
 Habit: Tree
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: United States of America-N-1114.

Randia formosa (Jacq.) K.Schum.

Rubiaceae
 Total N° of Refs: 3
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Escapee
 References: Puerto Rico-CW-261, United States of America-N-101, Global-CD-1611.

Randia mitis L.

Rubiaceae
 Accepted name: *Randia aculeata* L.
 Total N° of Refs: 3
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal
 References: Puerto Rico-A-929, Puerto Rico-A-87.

Randia nitida (Kunth) DC.

Rubiaceae
 Total N° of Refs: 1
 Weed of: Pastures
 References: Brazil-A-1763.

Randia spinifex (Roem. & Schult.) Standl.

Rubiaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 References: Cuba-A-14.

Randia uliginosa (Retz.) Poir.

Rubiaceae
 Accepted name: *Catunaregam uliginosa* (Retz.) Manilal & Sivar.
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal
 References: south and southeast Asia-A-1408.

Ranunculus abortivus L.

Ranunculaceae
Total N° of Refs: 18
Global Risk Score: 2.88
Rating: Low
Toxic - Habit: b/p Herb
Origin: N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Horse, Livestock, Escapee
Weed of: Pastures, Vegetables
References: United States of America-W-161, United States of America-W-174, United States of America-AW-207, North America-G-249, United States of America-AW-210, United States of America-W-218, United States of America-A-523, United States of America-A-543, Canada-A-642, Canada-C-756, United States of America-W-1104, Global-ZD-1203, Global-W-1349, Global-ZD-1492, United States of America-A-87, United States of America-ZD-1592, Global-CD-1611, Canada-G-1855.

Ranunculus acer L.

Ranunculaceae
Total N° of Refs: 12
Weed of: Cereals, Pastures
References: Global-A-44, Global-A-743, Serbia-W-1238, Serbia-W-1358, Serbia-A-1372, Europe-A-1539, Belgium-A-87, Germany-A-87, Russia-A-87, Italy-A-87, Serbia-A-1036, Serbia-W-1766.

Ranunculus aconitifolius L.

Ranunculaceae
Total N° of Refs: 16
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water, Wind, Escapee
Seed Longevity: Present
References: Europe, eastern-W-272, United Kingdom-C-314, Europe-N-482, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Norway-N-1243, Global-W-1324, Norway-N-1535, Norway-W-1609, Global-CD-1611, Iceland-U-1552, Iceland-W-1977, Norway-W-1977, United Kingdom-W-1977.

Ranunculus acris L.

Ranunculaceae
Synonym/s (n° of refs): *Ranunculus acris* L. var. *latisetus* G. Beck (1), *Ranunculus friesianus* Jord. (1), *Ranunculus steveni* Andr. (1)
Total N° of Refs: 125
Global Risk Score: 24
Rating: High
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Cattle, Livestock, Sheep, Vehicles, Water, Wind, Escapee
Seed Longevity: Long Term
Weed of: Cereals, Nursery Production, Orchards & Plantations, Pastures, Vegetables
References: Global-W-23, Canada-W-52, Global-A-68, United States of America-E-80, Global-NX-85, United States of America-N-101, New Zealand-N-280, United States of America-AW-136, United States of America-W-161, Canada-X-162, New Zealand-W-165, Canada and United States of America-XW-299, Australia-N-176, Japan-N-287, eastern North America-E-195, Australia-N-198, United States of America-AW-210, United States of America-AW-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-N-945, Australia-E-327, New Zealand-NW-425, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Canada-A-642, Canada-N-652, Canada and United States of America-N-725, Canada-UC-756, United States of America-E-151, North America-X-790, Japan-N-794, Australia-W-869, United States of America-X-229, Europe-A-889, Global-W-788, United States of America-W-946, Australia-N-354, Portugal-N-1006, United States of America-N-1057, France-E-1082, Europe-N-819, Antarctica-N-396, United Kingdom-A-322, United Kingdom-A-1093, United States of America-I-1161, United States of America-N-1162, Finland-A-1193, Global-A-1207, Canada-N-1252, France-A-1266, Japan-N-1278, Sardinia-N-1336, Global-W-1349, Serbia-W-1358, Serbia-W-1222, Global-ZD-1495, Austria-N-1531, United States of America-N-1603, United States of America-N-1607, Norway-A-87, New Zealand-A-87, Sweden-A-87, Canada-A-87, China-A-87, United Kingdom-A-87, Finland-A-87, Spain-A-87, United States of America-A-87, Iran-A-87, Mexico-A-87, Svalbard-N-1009, Canadian northwest Territories-N-1011, Serbia-W-1031, Serbia-A-1036, Europe-ZD-1653, Europe-ZD-1576, Global-CD-1611, Italy-A-1618, New Zealand-A-1624, Alaska-N-1625, Global-ZD-1581, Switzerland-ZD-1591, Russia-W-1687, Iceland-N-1552,

United States of America-E-1736, Serbia-W-1766, Russia-W-1671, Sweden-N-1802, France-A-1814, Finland-A-1815, Sardinia-N-1393, Serbia-R-1848, Canada-G-1855, Montenegro-W-1861, New Zealand-Q-1879, Sardinia-N-1917, Poland-A-1033, Montenegro-R-1944, Serbia-R-1946, Germany-R-1948, -I-, Central and northern Japan and northern islands-N-1983, New Zealand-N-2048, -A-2058, Poland-A-2059, Poland-R-2062, South Georgia and Sandwich Islands-I-2085, New Zealand-Q-2086, Canada-G-1462, Australia-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Iceland-W-1977, Japan-W-1977, Norway-W-1977, Portugal-W-1977, Russian Federation-W-1977, Sweden-W-1977.

Ranunculus acris L. var. acris

Ranunculaceae
Total N° of Refs: 2
References: United States of America-N-101, United States of America-U-904.

Ranunculus acris L. var. frigidus Regel

Ranunculaceae
Total N° of Refs: 1
References: United States of America-N-101.

Ranunculus acris L. var. latisetus G. Beck

Ranunculaceae
Accepted name: *Ranunculus acris* var. *acris*
Total N° of Refs: 123
References: Canada-A-642.

Ranunculus acris L. subsp. acris

Ranunculaceae
Total N° of Refs: 4
Habit: Herb
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-919, Australia-N-354, Australia-UN-1845, Australia-N-1959.

Ranunculus acris L. subsp. friesianus (Jord.) Rouy & Foucaud

Ranunculaceae
Total N° of Refs: 13
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Czech Republic-UZ-400, Denmark-UN-711, Norway-N-1243, Norway-N-1378, Czech Republic-N-1522, Norway-N-1535, Panarctic-U-1596, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Czech Republic-N-1731, Sweden-N-1802.

Ranunculus albertii Regel & Schmalh

Ranunculaceae

Total N° of Refs: 1

References: Kazakhstan-A-1772.

Ranunculus alismaefolius Geyer ex Benth.

Ranunculaceae

Total N° of Refs: 2

References: United States of America-W-218, United States of America-A-87.

Ranunculus amphitrichus Colenso

Ranunculaceae

Synonym/s (n° of refs): *Ranunculus rivularis* Banks & Sol. ex DC. (2)

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

Ranunculus apiifolius Pers.

Ranunculaceae

Total N° of Refs: 2

Origin: S Am

Major Pathway/s: Herbal

References: South America-W-295, Chile-N-1229.

Ranunculus aquatilis L.

Ranunculaceae

Synonym/s (n° of refs): *Ranunculus aquatilis* L. var. *hispidulus* E. Drew (1)

Total N° of Refs: 15

Global Risk Score: 7.2

Rating: Medium

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Cosmopolitan

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Flyers, Water

Seed Longevity: Long Term

References: Global-N-85, United States of America-ED-159, Europe, eastern-W-272, western Europe-W-70, United States of America-WD-34, United Kingdom-N-519, Serbia-W-1238, Belgium-A-87, United Kingdom-A-87, Germany-A-87, Turkey-A-87, Australia-W-1977, India-W-1977, New Zealand-W-1977.

Ranunculus aquatilis L. var. calvescens (W. Drew) L. Benson

Ranunculaceae

Accepted name: *Ranunculus trichophyllus* var. *trichophyllus*

Total N° of Refs: 24

References: Canada-A-642.

Ranunculus aquatilis L. var. capillaceus (Thuill.) DC.

Ranunculaceae

Accepted name: *Ranunculus trichophyllus* var. *trichophyllus*

Total N° of Refs: 26

Aqua - Habit: perennial Herb

Dispersed by: Water

References: United States of America-WD-34, Canada-A-642, Global-W-1349.

Ranunculus aquatilis L. var. codyanus Boivin

Ranunculaceae

Accepted name: *Ranunculus trichophyllus* var. *eradicatus*

Total N° of Refs: 24

References: Canada-A-642.

Ranunculus aquatilis L. var. diffusus Withering p.p.

Ranunculaceae

Accepted name: *Ranunculus longirostris*

Total N° of Refs: 1

References: Canada-A-642.

Ranunculus aquatilis L. var. eradicatus Laestad.

Ranunculaceae

Accepted name: *Ranunculus trichophyllus* var. *eradicatus*

Total N° of Refs: 24

References: Canada-A-642.

Ranunculus aquatilis L. var. hispidulus E. Drew

Ranunculaceae

Accepted name: *Ranunculus aquatilis* L.

Total N° of Refs: 15

Aqua - Habit: perennial Herb

Dispersed by: Water

References: United States of America-WD-34.

Ranunculus aquatilis L. var. lalondei Benson

Ranunculaceae

Accepted name: *Ranunculus trichophyllus* var. *trichophyllus*

Total N° of Refs: 24

References: Canada-A-642.

Ranunculus aquatilis L. var. subrigidus (W. Drew) Breitung

Ranunculaceae

Accepted name: *Ranunculus longirostris* Godr.

Total N° of Refs: 1

Aqua - Habit: perennial Herb

Dispersed by: Water

References: United States of America-WD-34.

Ranunculus arvensis L.

Ranunculaceae

Total N° of Refs: 202

Global Risk Score: 8.64

Rating: Medium

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Livestock

Seed Longevity: Short Term

Weed of: Cereals, Cotton, Orchards &

Plantations, Pastures, Pome Fruits,

Sunflowers

References: Global-W-23, Egypt-W-221, United States of America-W-34, Global-A-44, Chile-N-300, United States of America-E-80, Global-W-108, Global-NZW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, western Asia-A-115, China-W-256, United States of America-W-161, Japan-N-287, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-N-945, Spain-A-417, Czech Republic-NZI-400, United Kingdom-N-519, Israel-A-89, Jordan-A-641, Ukraine-U-643, Denmark-N-711, India-AZ-712, Turkey-A-727, Lithuania-I-737, Global-A-743, Chile-N-765, South Korea-N-773, Japan-N-794, United Kingdom-NZ-812, Belarus-N-817, Australia-W-853, Slovenia-W-883, Europe-A-889, Spain-A-892, United States of America-U-904, India-I-914, New Zealand-N-919, Turkey-A-728, United Kingdom-Z-944, United States of America-W-946, Australia-N-354, Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Portugal-N-1006, Slovakia-N-1006, Slovenia-N-1006, Australia-N-1049, China-I-1055, Europe-N-819, Turkey-A-144, United Kingdom-A-1093, United States of America-W-1104, South Korea-N-761, China-N-1215, Poland-A-1219, Crete-A-1228, Chile-N-1229, India-A-1234, Serbia-W-1238, Greece-W-1240, Norway-N-1243, Spain-A-1263, France-A-1266, Japan-N-1278, Macedonia-A-1304, Pakistan-A-1309, Sardinia-N-1336, China-N-1344, Chile-N-1348, Global-W-1349, Iran-A-1353, Serbia-A-1357, Croatia-A-1368, Serbia-W-1222, India-I-1389, Turkey--1412, Australia-N-1450, Turkey-A-1457, Turkey-A-1458, France-A-1461, Turkey-A-1465, Turkey-A-1468, Turkey-A-1469, Slovakia-N-1484, China-I-1496, Czech Republic-N-1522, Turkey-A-1523, Iran-A-1524, Europe-A-1539, Denmark-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Turkey-A-1635, United Kingdom-U-1636, Azerbaijan-A-1638, LEBANON-A-596, Afghanistan-A-87, Poland-A-87, South Korea-A-87, Sweden-A-87, United

Kingdom-A-87, Germany-A-87, Hungary-A-87, Iran-A-87, Lebanon-A-87, Morocco-A-87, Portugal-A-87, Tunisia-A-87, Austria-A-87, Belgium-A-87, Ecuador-A-87, Egypt-A-87, France-A-87, Greece-A-87, Iraq-A-87, Israel-A-87, Italy-A-87, Jordan-A-87, Japan-A-87, Kenya-A-87, Nepal-A-87, Pakistan-A-87, Russia-A-87, Spain-A-87, Turkey-A-87, United States of America-A-87, Hungary-A-1015, Serbia-A-1019, Global-Q-1572, Global-ZD-1611, Italy-A-1618, Iran-A-1619, Global-ZD-1581, India-A-1725, Turkey-A-942, Czech Republic-N-1731, China-I-1758, China-I-1769, Serbia-R-1771, central Europe-A-1616, Global-AD-1589, Austria-A-1670, India-AN-1794, France-A-1814, Sardinia-N-1393, Australia-UN-1845, Serbia-R-1848, Montenegro-W-1861, Chile-I-1872, Chile-A-1874, Iran-A-1916, Montenegro-R-1944, Croatia-A-1954, Poland-A-1965, -I-, Bosnia and Herzegovina-N-1987, Kosovo-R-2003, Croatia-N-2004, -AWD-2036, Iran-A-1812, New Zealand-N-2048, Global-W-2056, Poland-AN-2059, Poland-A-2061, Iran-A-2072, Iran-A-2075, Slovenia-A-2078, Slovakia-A-2079, Italy-A-2081, Spain-A-2083, Greece-A-2093, Turkey-A-2101, Turkey-A-2103, Iran-A-2111, Australia-W-1977, Belarus-W-1977, Bulgaria-W-1977, Chile-W-1977, China-W-1977, Croatia-W-1977, Czech Republic-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977, South Korea-N-2113.

Ranunculus asiaticus L.

Ranunculaceae
Total N° of Refs: 10
Global Risk Score: 0.72
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Egypt-W-221, Global-A-243, Crete-A-1228, Italy-U-251, Italy-N-1265, Europe-W-1325, Iran-A-1619, North Africa, Libya, Egypt-W-1730, Italy-U-1887, Italy-W-1977.

Ranunculus asiaticus L. var. albus

Hayek
Ranunculaceae
Total N° of Refs: 1
References: Crete-A-1228.

Ranunculus asiaticus L. var. flavus D rfl.

Ranunculaceae
Total N° of Refs: 1
References: Crete-A-1228.

Ranunculus asiaticus L. var. sanguineus (Mill.) DC.

Ranunculaceae
Total N° of Refs: 2
References: Crete-A-1228, Greece-A-2093.

Ranunculus auricomus L.

Ranunculaceae
Total N° of Refs: 8
Global Risk Score: 0.48
Rating: Low
ToxicPreferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals, Water, Wind
Seed Longevity: Long Term
Weed of: Cereals, Pastures
References: Europe, eastern-W-272, western Europe-W-70, Serbia-W-1238, Serbia-A-1372, Finland-A-87, Russia-W-1671, Finland-A-1815, Germany-R-1948.

Ranunculus baudotii Godron

Ranunculaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Dispersed by: Flyers, Water
References: Switzerland-N-653.

Ranunculus bonariensis Poir.

Ranunculaceae
Total N° of Refs: 3
References: United States of America-N-101, Paraguay-NI-876, Brazil-R-2053.

Ranunculus bonariensis Poir. var. trispalpus (Gillies ex Hook. & Arn.) Lourteig

Ranunculaceae
Total N° of Refs: 1
Habit: annual Herb
References: United States of America-N-101.

Ranunculus bulbosus L.

Ranunculaceae
Synonym/s (n° of refs): *Ranunculus bulbosus* ssp. *bulbosus* L.
Total N° of Refs: 62
Global Risk Score: 9.6
Rating: Medium
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle, Horse, Livestock, Sheep, Water, Wind
Seed Longevity: Long Term
Weed of: Cereals, Pastures
References: Global-W-23, Global-A-44, United States of America-E-80, Global-N-85, United States of America-N-101, New Zealand-N-280, United States of America-W-161, Japan-N-287, western Europe-A-253, United States of America-AW-211, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, New Zealand-N-534, New Zealand-N-15, Canada-A-642, Canada and United States of America-N-725, United States of America-E-151, Japan-N-794, United States of America-N-904, United States of America-W-946, Europe-N-819, United Kingdom-A-322, United Kingdom-A-1093, United States of America-W-1104, Serbia-W-1238, Canada-N-1252, France-A-1266, Japan-N-1278, Argentina-W-1286, La Reunion-N-1321, Global-W-1324, Global-W-1349, Finland-AN-1356, Serbia-A-1372, United Kingdom-ZD-1416, Europe-ZD-1436, Sweden-W-1609, United Kingdom-A-87, Germany-A-87, Spain-A-87, Italy-A-87, New Zealand-A-87, United States of America-A-87, Serbia-A-1036, Europe-ZD-1653, Global-ZD-1611, United States of America-E-1736, Russia-W-1671, France-A-1814, Montenegro-W-1861, Montenegro-R-1944, Germany-R-1948, Poland-A-1952, New Zealand-N-2048, Poland-A-2059, Poland-A-2061, Poland-R-2062, Canada-W-1977, Japan-W-1977, Portugal-W-1977, Sweden-W-1977.

Ranunculus bulbosus L. subsp. aleae (Willk.) Rouy & Foucaud

Ranunculaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Portugal-N-1006.

Ranunculus bulbosus L. subsp. bulbosus

Ranunculaceae
Total N° of Refs: 3
Habit: Herb
Origin: E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals
References: New Zealand-N-919, Turkey-A-2101, Cyprus-W-1977.

Ranunculus bullatus L.

Ranunculaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal
References: western Europe-W-70.

Ranunculus californicus Benth.

Ranunculaceae
Synonym/s (n° of refs): *Ranunculus californicus* Benth. var. *rugulosus* (Greene) L. Benson (2)
Total N° of Refs: 4
Toxic - Habit: perennial Herb
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-161, Global-W-1349.

Ranunculus californicus Benth. var. rugulosus (Greene) L. Benson

Ranunculaceae
Accepted name: *Ranunculus californicus* Benth.
Total N° of Refs: 4
Weed of: Orchards & Plantations, Pastures, Pome Fruits
References: Global-A-243, United States of America-A-180.

Ranunculus calthaefolius (Guss.) Jord.

Ranunculaceae
Accepted name: *Ranunculus ficaria* subsp. *ficariiformis* L. (F.W.Schultz) Rouy & Foucaud
Total N° of Refs: 52
References: Jordan-A-87.

Ranunculus cantoniensis DC.

Ranunculaceae
Total N° of Refs: 9
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Taiwan-W-235, India-A-712, Japan-A-263, Japan-W-286, China-W-431, Global-A-1207, Japan-A-87, Taiwan-A-87, South Korea-A-2032.

Ranunculus cassubicus L.

Ranunculaceae
Total N° of Refs: 2
Dispersed by: Animals, Escapee
Seed Longevity: Short Term
References: Russia-W-1671, Poland-CD-1841.

Ranunculus caucasicus Bieb.

Ranunculaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-A-1207.

Ranunculus caucasicus M.Bieb. subsp. subleiocarpus P.H.Davis

Ranunculaceae
Accepted name: *Ranunculus sommieri* Albov
Total N° of Refs: 1
ToxicWeed of: Pastures
References: Turkey-A-2103.

Ranunculus chinensis Bunge

Ranunculaceae
Total N° of Refs: 7
Global Risk Score: 0.72
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Water
References: China-W-297, China-A-275, United States of America-WD-486, China-W-431, South Korea-A-648, North Korea-A-1018, South Korea-AN-2032.

Ranunculus chius DC.

Ranunculaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Crete-A-1228, Georgia-NR-1250.

Ranunculus circinatus Sibth.

Ranunculaceae
Accepted name: *Ranunculus longirostris*
Total N° of Refs: 5
Global Risk Score: 0.96
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal
Dispersed by: Water
Seed Longevity: Present
References: Europe, eastern-W-272, Global-Q-1208, Serbia-W-1238, Belgium-A-87, Germany-A-87.

Ranunculus confervoides (Fries) Fries

Ranunculaceae
Accepted name: *Ranunculus trichophyllus* var. *eradicatus*
Total N° of Refs: 24
Major Pathway/s: Herbal
References: Canada-A-642.

Ranunculus constantinopolitanus (DC.) D'Urv.

Ranunculaceae
Total N° of Refs: 2
ToxicPreferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Turkey--1412, Turkey-A-2103.

Ranunculus cordiger Viviani

Ranunculaceae
Total N° of Refs: 1
Origin: Europe
References: United Kingdom-U-314.

Ranunculus cornutus DC.

Ranunculaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Weed of: Orchards & Plantations, Pome Fruits
References: Global-A-243, Syria-A-111.

Ranunculus cortusifolius Willd.

Ranunculaceae
Total N° of Refs: 3
Global Risk Score: 0.24
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, Australia-Q-1134, Global-Q-1205.

Ranunculus crassipes Hook.f.

Ranunculaceae
Total N° of Refs: 1
References: Australia--, Australia-Q-1123.

Ranunculus creticus L.

Ranunculaceae
Total N° of Refs: 1
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Cyprus-W-1977.

Ranunculus cymbalaria Pursh

Ranunculaceae
Synonym/s (n° of refs): *Halerpestes cymbalaria* (Pursh) Greene (4)
Total N° of Refs: 20
Global Risk Score: 1.2
Rating: Low
Toxic, Aqua - Habit:
Preferred Climate/s: Dryland, Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Water
References: Finland-N-42, United States of America-W-161, Europe-ND-482, Norway-N-644, Hungary-U-809, Mexico-W-890, Europe-N-819, Mexico-W-1226, Norway-N-1243, Hungary-U-1255, Global-W-1324, Global-W-1349, Sweden-W-1609, -I-, Finland-W-1977, Norway-W-1977, Sweden-W-1977.

Ranunculus diffusus DC.

Ranunculaceae
Total N° of Refs: 4
Global Risk Score: 0.48
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Crop
Dispersed by: Water
Weed of: Cereals
References: India-AD-712, India-A-1124, India-AN-1794, Nepal-A-1932.

Ranunculus distans Royle

Ranunculaceae
Total N° of Refs: 1
Origin: Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: India-I-1389.

Ranunculus falcatus L.

Ranunculaceae
Accepted name: *Ceratocephala falcata* (L.) Pers.
Total N° of Refs: 4
Major Pathway/s: Herbal
References: Turkey-A-87, Argentina-A-1874.

Ranunculus fascicularis Muhl. ex Bigelow

Ranunculaceae
Total N° of Refs: 4
Toxic/Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-161, Canada-C-756, Global-CD-1611, Canada-G-1855.

Ranunculus ficaria L.

Ranunculaceae
Synonym/s (n° of refs): *Ficaria verna* Huds. (13), *Ranunculus calthaefolius* (Guss.) Jord. (1)
Total N° of Refs: 65
Global Risk Score: 19.2
Rating: High
Toxic, Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Water, Escapee
Seed Longevity: Transient
Weed of: Cereals, Forestry, Orchards & Plantations
References: United States of America-E-17, Global-A-44, United States of America-E-80, Global-NXW-85, United States of America-N-101, New Zealand-UW-280, United States of America-E-129, United States of America-ED-224, United States of America-ED-133, western Europe-A-253, eastern North America-E-195, Europe, eastern-AW-272, western Europe-W-70, United States of America-E-346, Australia-N-945, United States of America-W-303, Iceland-U-507, United Kingdom-N-519, United States of America-I-628, Global-G-660, Canada and United States of America-N-725, Canada-C-756, United States of America-E-151, Global-W-788, Japan-N-794, United States of America-X-229, Iran-N-1056, United Kingdom-A-322, New Zealand-E-505, Poland-G-1122, United States of America-AE-1156, Canada-N-1252, Japan-N-1278, Global-W-1324, Europe-W-1325, Germany-A-87, Belgium-A-87, Italy-A-87, New Zealand-A-87, Global-CD-1611, Italy-A-1618, Serbia-R-1848, Canada-G-1855, Montenegro-W-1861, Germany-R-1948, Kosovo-R-2003, Serbia-A-2080, Italy-A-2081, Australia-W-1977, Canada-W-1977, Japan-W-1977.

Ranunculus ficaria L. var. bulbifera Marsden-Jones

Ranunculaceae
Total N° of Refs: 1
References: United States of America-N-101.

Ranunculus ficaria L. subsp. bulbifer Lawalrée

Ranunculaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Europe
References: New Zealand-N-534.

Ranunculus ficaria L. subsp. bulbifer Lambinon

Ranunculaceae
Total N° of Refs: 4
Habit: Herb
Origin: Europe
References: New Zealand-N-280, United Kingdom-N-519, New Zealand-N-15, New Zealand-N-919.

Ranunculus ficaria L. subsp. calthifolius (Rchb.) Arcang.

Ranunculaceae
Total N° of Refs: 3
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
References: New Zealand-UW-280, New Zealand-N-823, New Zealand-U-919.

Ranunculus ficaria L. subsp. chrysocephalus P.D. Sell

Ranunculaceae
Total N° of Refs: 6
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-N-519, United Kingdom-N-812, United Kingdom-N-1006, Crete-A-1228, Greece-A-2093, United Kingdom-W-1977.

Ranunculus ficaria L. subsp. ficaria

Ranunculaceae
Accepted name: *Ficaria verna* Huds.
Total N° of Refs: 14
Toxic/Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Weed of: Pastures
References: Turkey-A-2103.

Ranunculus ficaria L. subsp. ficariiformis (F.W. Schultz) Rouy & Foucaud

Ranunculaceae
Total N° of Refs: 10
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
References: New Zealand-N-280, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United Kingdom-N-812, New Zealand-W-906, New Zealand-N-919, United Kingdom-N-1006, New Zealand-N-1543, United Kingdom-W-1977.

Ranunculus flabellaris Raf.

Ranunculaceae

Total N° of Refs: 6

Global Risk Score: 1.44

Rating: Low

Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-W-218, Canada-C-756, Global-W-1349, United States of America-A-87, Global-CD-1611, Canada-G-1855.

Ranunculus flaccidus Pers.

Ranunculaceae

Accepted name: *Ranunculus trichophyllus* var. *trichophyllus*

Total N° of Refs: 24

Habit: perennial Herb

Weed of: Pastures

References: India-A-712.

Ranunculus flammula L.

Ranunculaceae

Synonym/s (n° of refs): *Ranunculus flammula* L. subsp. *flammula* (5),*Ranunculus reptans* L. (1)

Total N° of Refs: 43

Global Risk Score: 5.76

Rating: Low

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Tropical

Origin: Africa, E Asia, Europe, N Am, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Cattle, Livestock, Water, Wind

Seed Longevity: Long Term

Weed of: Cereals, Pastures

References: Australia-ED-72, Global-N-85, New Zealand-N-280, New Zealand-EW-181, New Zealand-W-165, Australia-N-176, Europe, eastern-W-272, western Europe-W-70, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-N-855, New Zealand-N-919, United States of America-W-946, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, New Zealand-E-505, United States of America-N-101, Australia-E-1259, Global-W-1324, Netherlands-ZD-1420, Australia-N-1450, Germany-A-87, Europe-ZD-1576, Global-ZD-1611, New Zealand-A-1624, Russia-W-1671, Finland-A-1815, Poland-A-1966, New Zealand-N-2048, -A-2058, Poland-A-2059, Australia-W-1977, New Zealand-W-1977.

Ranunculus flammula L. var. flammula

Ranunculaceae

Total N° of Refs: 1

References: United States of America-N-101.

Ranunculus flammula L. subsp. flammula

Ranunculaceae

Total N° of Refs: 42

Global Risk Score: 0.24

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-198, Australia-E-327, Australia-W-869, Australia-UN-1845, Australia-N-1959.

Ranunculus fluitans Lam.

Ranunculaceae

Total N° of Refs: 3

Global Risk Score: 0.48

Rating: Low

Aqua - Habit: Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: Global-W-23, New Zealand-ED-208, Belgium-A-87.

Ranunculus friesianus Jord.

Ranunculaceae

Accepted name: *Ranunculus acris* subsp. *friesianus* L.

Total N° of Refs: 123

Toxic Weed of: Pastures

References: Global-A-44.

Ranunculus garganicus Ten.

Ranunculaceae

Total N° of Refs: 1

References: Australia--, Australia-Q-1123.

Ranunculus glacialis L.

Ranunculaceae

Total N° of Refs: 1

Habit: Herb

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals, Flyers, Livestock, Wind

Seed Longevity: Present

References: Global-Z-1611.

Ranunculus gracilis E.D.Clarcke

Ranunculaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: Crete-A-1228, Cyprus-N-1797.

Ranunculus gramineus L.

Ranunculaceae

Total N° of Refs: 4

Habit: Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Europe-N-819, Belgium-U-1220, Global-W-1324, Belgium-W-1977.

Ranunculus hederaceus L.

Ranunculaceae

Total N° of Refs: 11

Preferred Climate/s: Mediterranean

Dispersed by: Animals, Flyers

References: Global-W-23, United Kingdom-N-519, Europe-N-819, United States of America-N-101, Canada-N-1252, Global-W-1324, Norway-W-1609, Sweden-W-1609, Canada-W-1977, Norway-W-1977, Sweden-W-1977.

Ranunculus hispidus Michx.

Ranunculaceae

Synonym/s (n° of refs): *Ranunculus septentrionalis* Poir (1)

Total N° of Refs: 1

Ranunculus hispidus Michx. var. caricetorum (Greene) T. Duncan

Ranunculaceae

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Ranunculus hispidus Michx. var. hispidus

Ranunculaceae

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Ranunculus hydrocharoides Gray

Ranunculaceae

Total N° of Refs: 1

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical

Dispersed by: Water

References: United States of America-WD-34.

Ranunculus illyricus L.

Ranunculaceae

Total N° of Refs: 12

Global Risk Score: 0.48

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals, Escapee

References: Europe, eastern-W-272, Latvia-N-1006, Europe-N-819, Global-W-1324, Latvia-W-1609, Norway-W-1609, Sweden-W-1609, Russia-C-1671, Australia-Q-1123, Latvia-W-1977, Norway-W-1977, Sweden-W-1977.

Ranunculus inundatus R.Br. ex DC.

Ranunculaceae
Total N° of Refs: 1
Toxic, Aqua - Habit: perennial Herb
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-269.

Ranunculus japonicus Thunb.

Ranunculaceae
Total N° of Refs: 14
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Taiwan-W-235, Japan-W-286,
China-W-297, China-A-275, China-W-431,
South Korea-A-648, Global-A-1207,
China-N-1215, China-A-87, Japan-A-87,
Taiwan-A-87, South Korea-A-1859, South
Korea-A-1860, South Korea-A-2032.

Ranunculus laetus Wallich ex Royle

Ranunculaceae
Total N° of Refs: 7
Global Risk Score: 1.44
Rating: Low
Aqua - Habit: b/p Herb
Origin: Europe
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans, Water
Weed of: Cereals
References: India-AD-712, India-I-914,
India-A-1234, Pakistan-A-1308, Pakistan-
A-1634, India-A-1725, India-AN-1794.

Ranunculus lanuginosus L.

Ranunculaceae
Total N° of Refs: 14
ToxicPreferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Wind,
Escapee
Seed Longevity: Present
References: Europe, eastern-W-272,
Europe-N-819, Belgium-U-1220, Norway-
N-1243, Global-W-1324, Norway-N-1535,
Norway-W-1609, Sweden-W-1609, Russia-
C-1671, Sweden-N-1802, Poland-CD-
1841, Belgium-W-1977, Norway-W-1977,
Sweden-W-1977.

Ranunculus lappaceus Sm.

Ranunculaceae
Total N° of Refs: 1
Toxic - Habit: perennial Herb
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-269.

Ranunculus lateriflorus DC.

Ranunculaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
References: Palestine-N-851, Europe-N-
819, Global-W-1324.

Ranunculus limosella F. Müell. ex Kirk

Ranunculaceae
Total N° of Refs: 1
Aqua - Habit:
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1324.

Ranunculus lingua L.

Ranunculaceae
Total N° of Refs: 5
Global Risk Score: 2.16
Rating: Low
Toxic, Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean,
Tropical
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans, Water
Seed Longevity: Transient
References: Europe, eastern-W-272, United
Kingdom-N-519, India-ED-712, India-ND-
914, India-N-1389.

Ranunculus lobbii (Hiern) Gray

Ranunculaceae
Total N° of Refs: 1
Aqua - Habit: annual Herb
Major Pathway/s: Herbal
Dispersed by: Water
References: United States of America-WD-
34.

Ranunculus lomatacarpus Fisch. & Mey

Ranunculaceae
Total N° of Refs: 2
References: Global-A-1207, Lebanon-A-
87.

Ranunculus longirostris Godr.

Ranunculaceae
Synonym/s (n° of refs): Ranunculus
aquatilis L. var. diffusus Withering p.p. (1),
Ranunculus aquatilis L. var. subrigidus (W.
Drew) Breitung (1), Ranunculus circinatus
Sibth. (5)
Total N° of Refs: 7
Major Pathway/s: Herbal

Ranunculus macounii Britton

Ranunculaceae
Total N° of Refs: 1
Global Risk Score: 0.96
Rating: Low
Habit: annual/perennial Herb
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
References: United States of America-
AZD-1341.

Ranunculus macranthus Scheele

Ranunculaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mexico-W-199.

Ranunculus macrophyllus Desf.

Ranunculaceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: France-N-1006, Europe-N-819,
Global-W-1324, France-W-1977.

Ranunculus marginatus d'Urv.

Ranunculaceae
Synonym/s (n° of refs): Ranunculus
trachycarpus Fisch. & C.A. Mey. (4)
Total N° of Refs: 20
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans
Weed of: Cereals, Orchards & Plantations
References: United Kingdom-N-40, United
States of America-N-101, United
Kingdom-UZ-314, United Kingdom-N-
519, United Kingdom-N-812, United
Kingdom-Z-944, United Kingdom-N-1006,
Europe-N-819, Egypt-A-1171, Belgium-U-
1220, Crete-A-1228, Global-W-1324,
Turkey-A-2101, Belgium-W-1977, China-
W-1977, United Kingdom-W-1977.

Ranunculus marginatus Hook. f. var. trachycarpus (Fisch. & C. A. Mey.) Azn.

Ranunculaceae
Total N° of Refs: 1
References: United States of America-N-
101.

Ranunculus micranthus Nutt.

Ranunculaceae
Total N° of Refs: 1
ToxicMajor Pathway/s: Herbal
References: United States of America-W-
161.

Ranunculus millefoliatus Vahl

Ranunculaceae

Total N° of Refs: 9

Global Risk Score: 0.96

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Denmark-W-711, Serbia-A-1209, Serbia-W-1238, Serbia-A-1372, Denmark-W-1609, Montenegro-W-1861, Australia-Q-1123, Kosovo-R-2003, Denmark-W-1977.

Ranunculus millefolius Banks & Sol

Ranunculaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Weed of: Cereals

References: Jordan-A-641.

Ranunculus monspeliacus L.

Ranunculaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: United Kingdom-U-314.

Ranunculus montanus Willd.

Ranunculaceae

Total N° of Refs: 8

Global Risk Score: 0.96

Rating: Low

Habit: Herb

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Wind

Seed Longevity: Transient

Weed of: Pastures

References: Finland-U-42, Europe, eastern-W-272, western Europe-W-70, Serbia-W-1238, Serbia-A-1372, Serbia-A-1036, Global-ZD-1611, Montenegro-R-1944.

Ranunculus multifidus Forssk.

Ranunculaceae

Total N° of Refs: 3

Global Risk Score: 2.4

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans

References: South Africa-AZR-121, South Africa-A-1369, Lesotho-AZR-121.

Ranunculus muricatus L.

Ranunculaceae

Total N° of Refs: 132

Global Risk Score: 18

Rating: High

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Water, Escapee

Weed of: Cereals, Orchards & Plantations, Pastures

References: Australia-W-269, United Kingdom-N-40, Chile-N-300, Global-N-108, Global-NZW-85, Europe-A-94, United States of America-N-101, New Zealand-N-280, Chile-N-241, South America-W-295, Japan-A-263, Australia-N-134, United States of America-W-161, Australia-N-176, United States of America-A-180, Japan-N-287, Japan-W-286, western Europe-A-253, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-C-401, Australia-N-945, Spain-A-417, United Kingdom-UZD-314, Japan-N-367, Australia-E-327, China-W-431, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-EN-310, Denmark-W-711, India-AD-712, United States of America-E-736, Chile-N-765, South Korea-N-773, Australia-EN-7, United States of America-N-301, Japan-N-794, United Kingdom-N-812, Switzerland-UD-818, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, India-I-914, New Zealand-N-919, Chile-A-931, United Kingdom-Z-944, United States of America-W-946, Paraguay-I-987, Australia-N-354, Portugal-N-1006, United Kingdom-N-1006, Australia-N-1049, China-I-1055, Europe-N-819, Pakistan-A-146, Saudi Arabia-A-25, South Korea-N-761, China-N-1215, Belgium-U-1220, Crete-A-1228, Chile-N-1229, Pakistan-A-1232, Norway-N-1243, Georgia-NR-1250, Pakistan-A-1152, Australia-E-1259, Australia-E-1261, Australia-E-1262, China-N-92, Japan-N-1278, United States of America-N-1292, Peru-N-1293, Australia-W-1318, Global-W-1324, Australia-A-1331, Chile-N-1348, India-I-1389, Australia-N-1450, Australia-E-1456, Saudi Arabia-A-1525, Denmark-W-1609, Norway-W-1609, Australia-A-87, Japan-A-87, Portugal-A-87, Chile-A-87, Pakistan-A-87, United States of America-A-87, Pakistan-A-1030, Global-CZD-1611, Australia-ZD-1675, Pakistan-A-1720, Azores-N-1721, India-A-1725, Pakistan-A-1726, Pakistan-A-1728, Pakistan-A-1729, Brazil-N-1071, Brazil-N-1746, China-I-1769, Uruguay-N-1800, Australia-N-1902, Australia-N-1845, Montenegro-W-1861,

Chile-I-1872, Chile-R-1949, Australia-N-1959, -I-, Chile-N-1998, New Zealand-N-2048, Brazil-R-2053, Turkey-A-2101, Turkey-A-2103, Australia-W-1977, Belgium-W-1977, Chile-W-1977, Bulgaria-W-1977, Chile-W-1977, China-W-1977, Denmark-W-1977, Japan-W-1977, Norway-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Switzerland-W-1977, United Kingdom-W-1977, South Korea-N-2113.

Ranunculus natans C.A. Mey.

Ranunculaceae

Total N° of Refs: 2

Global Risk Score: 0.48

Rating: Low

Aqua - Habit:

Major Pathway/s: Herbal

Dispersed by: Water

References: United States of America-ED-159, Russia-W-1687.

Ranunculus neapolitanus Ten.

Ranunculaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Crop

References: Europe, eastern-W-272.

Ranunculus nemorivagus Jord.

Ranunculaceae

Accepted name: *Ranunculus acris* L. subsp. *friesianus* (Jord.) Syme

Total N° of Refs: 1

References: Belarus-W-1977.

Ranunculus nemorosus DC.

Ranunculaceae

Accepted name: *Ranunculus serpens*

Schränk

Total N° of Refs: 8

Global Risk Score: 2.88

Rating: Low

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers
References: Finland-U-42, Europe, eastern-W-272, Serbia-A-1209, Australia-Q-1123.**Ranunculus occidentalis Nutt.**

Ranunculaceae

Total N° of Refs: 1

Habit: perennial Herb

Major Pathway/s: Herbal

References: Global-W-1349.

Ranunculus ololeucos J.Lloyd

Ranunculaceae

Total N° of Refs: 1

Dispersed by: Water

References: Spain-W-1977.

Ranunculus ophioglossifolius Vill.

Ranunculaceae
Total N° of Refs: 20
Global Risk Score: 1.44
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, C Asia, E Asia, Europe, W Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-NW-85, New Zealand-N-280, Australia-N-198, Europe, eastern-W-272, Australia-N-945, Australia-E-327, United Kingdom-N-519, Australia-N-855, Australia-W-869, New Zealand-N-919, Australia-N-354, Global-A-1207, Australia-E-1259, Australia-E-1261, Australia-N-1450, Portugal-A-87, Iran-A-1619, Australia-N-1959, New Zealand-N-2048, Australia-W-1977.

Ranunculus oreophilus M. Bieb.

Ranunculaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Seed Longevity: Transient
Weed of: Pastures
References: Serbia-W-1238, Serbia-A-1372.

Ranunculus orthorhynchus Hook.

Ranunculaceae
Total N° of Refs: 1
Habit: perennial Herb
References: Global-W-1349.

Ranunculus paludosus Poir.

Ranunculaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Seed Longevity: Present
References: Crete-A-1228, Greece-A-2093.

Ranunculus parnassifolius L.

Ranunculaceae
Total N° of Refs: 1
Habit: Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-Q-1205.

Ranunculus parviflorus L.

Ranunculaceae
Total N° of Refs: 60
Global Risk Score: 8.64
Rating: Medium
Toxic - Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle, Livestock
Seed Longevity: Present
Weed of: Cutflowers, Nursery Production, Pastures
References: United States of America-W-34, Chile-N-300, United States of America-E-80, Global-N-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, Australia-N-134, United States of America-W-161, Australia-N-176, western Europe-A-253, Australia-N-198, western Europe-W-70, Australia-N-945, Australia-E-327, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Denmark-W-711, Chile-N-765, United States of America-N-301, Hungary-U-809, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-W-869, New Zealand-N-919, United States of America-W-946, Australia-N-354, Portugal-N-1006, Europe-N-819, Australia-Q-1134, Belgium-N-1220, Chile-N-1229, Hungary-U-1255, Australia-E-1259, Australia-E-1262, United States of America-N-1292, Global-W-1324, Chile-N-1348, New Zealand-N-1543, Denmark-W-1609, Europe-ZD-1576, Global-ZD-1611, New Zealand-A-1624, Azores-N-1721, Brazil-N-1071, Brazil-N-1746, Australia-N-1845, Chile-I-1872, Chile-A-1874, Australia-N-1959, -I-, New Zealand-N-2048, Australia-W-1977, Belgium-W-1977, Brazil-W-1977, Chile-W-1977, Denmark-W-1977.

Ranunculus pedatus Waldst. & Kit.

Ranunculaceae
Total N° of Refs: 5
References: Austria-U-708, Europe-N-819, Global-W-1324, Austria-W-1609, Austria-W-1977.

Ranunculus penicillatus (Dumort.) Bab.

Ranunculaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Dispersed by: Water
Seed Longevity: Present
References: Spain-W-1977.

Ranunculus pensylvanicus L. fil.

Ranunculaceae
Total N° of Refs: 8
Preferred Climate/s: Tropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Finland-U-42, United Kingdom-U-314, Canada-C-756, Belgium-U-1220, Canadian northwest Territories-N-1011, Global-CD-1611, Canada-G-1855, Belgium-W-1977.

Ranunculus petiolaris Kunth ex DC.

Ranunculaceae
Total N° of Refs: 2
Major Pathway/s: Herbal
References: Mexico-W-890, Mexico-W-1226.

Ranunculus petiolaris H.B.K. var. trahens T.Duncan

Ranunculaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mexico-W-199.

Ranunculus petiolaris Kunth ex DC. subsp. arsenei (L.D.Benson) T.Duncan

Ranunculaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mexico-W-199.

Ranunculus pilosus Kunth ex DC.

Ranunculaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Honduras-W-1892.

Ranunculus platanifolius L.

Ranunculaceae
Total N° of Refs: 3
Global Risk Score: 2.16
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Water, Wind, Escapee
References: Global-Q-1205, Russia-C-1671, Australia-Q-1123.

Ranunculus platensis Spreng.

Ranunculaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: United States of America-N-101.

Ranunculus plebeius R.Br. ex DC.

Ranunculaceae

Total N° of Refs: 5

Origin: Aust

References: United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-N-1292, South Africa-W-1977.

Ranunculus polii Franch.

Ranunculaceae

Total N° of Refs: 1

References: China-W-431.

Ranunculus polyanthemos L.

Ranunculaceae

Total N° of Refs: 15

Global Risk Score: 2.88

Rating: Low

ToxicMajor Pathway/s: Crop, Ornamental

Dispersed by: Humans, Animals

Seed Longevity: Long Term

Weed of: Cereals, Pastures

References: Europe, eastern-W-272, Europe-N-819, Australia-, Global-A-1207, Serbia-W-1238, Global-W-1324, Finland-AN-1356, Serbia-A-1372, Serbia-W-1222, Iran-A-1524, Sweden-W-1609, Russia-W-1671, Montenegro-R-1944, Australia-Q-1123, Serbia-R-2057, Sweden-W-1977.

Ranunculus polyanthemos L. subsp. nemorosus (DC.) Korsh.

Ranunculaceae

Total N° of Refs: 1

References: Norway-N-1243.

Ranunculus pseudobulbosus Schur

Ranunculaceae

Total N° of Refs: 1

References: Finland-U-42.

Ranunculus psilostachys Griseb.

Ranunculaceae

Total N° of Refs: 11

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals, Escapee

References: Denmark-CN-711, Europe-N-819, Global-W-1324, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Sweden-N-1802, Denmark-W-1977, Norway-W-1977, Sweden-W-1977.

Ranunculus pumilio R.Br. ex DC.

Ranunculaceae

Synonym/s (n° of refs): Ranunculus

pumilio var. politus R.Br. ex DC.Melville

Total N° of Refs: 1

ToxicMajor Pathway/s: Ornamental

Dispersed by: Humans, Animals

References: Australia-N-354.

Ranunculus pumilio R.Br. ex DC. var. politus Melville

Ranunculaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Origin: Aust

References: Australia-N-945, Australia-N-354.

Ranunculus pusillus Poir

Ranunculaceae

Total N° of Refs: 1

Aqua - Habit: annual Herb

Major Pathway/s: Herbal

Dispersed by: Water

References: United States of America-WD-34.

Ranunculus quelpaertensis (Lev.) Nakai

Ranunculaceae

Total N° of Refs: 2

Habit: perennial Herb

Major Pathway/s: Crop

References: South Korea-A-648, Japan-A-87.

Ranunculus recurvatus Poir. var. recurvatus

Ranunculaceae

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Ranunculus repens L.

Ranunculaceae

Synonym/s (n° of refs): Ranunculus repens L. var. erectus DC. (1), Ranunculus repens L. var. glabratus DC. (1), Ranunculus repens L. var. villosus Lamotte (1)

Total N° of Refs: 247

Global Risk Score: 24

Rating: High

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Cattle, Donkey, Horse, Livestock, Sheep, Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Canola, Carrots, Cereals,

Cutflowers, Grapevines, Nursery

Production, Orchards & Plantations,

Pastures, Vegetables

References: Costa Rica-I-975, Australia-E-20, Global-W-23, Australia-W-269, Australia-E-290, United States of America-CW-34, Australia-E-72, Canada-W-291, Global-A-44, Chile-N-300, Canada-W-52, United States of America-E-80, Global-W-108, Global-NXZW-85, Europe-A-94, Global-W-217, Global-A-243, United States of America-N-101, New Zealand-N-280, Italy-A-118, South America-W-295, Australia-E-296, Australia-N-134, United States of America-W-136, United States of America-W-161, New Zealand-EW-181, New Zealand-W-165, Australia-N-176, western Europe-A-253, eastern North America-E-195, Australia-N-198, Australia-ED-200, United States of America-AW-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-C-401, Australia-N-945, Spain-A-417, Australia-E-327, New Zealand-NW-425, New Zealand-N-534, New Zealand-N-15, Spain-AI-616, Australia-E-189, Canada-A-642, Global-E-649, Canada-U-652, Australia-AEN-310, Canada and United States of America-N-725, Turkey-A-727, United States of America-E-736, Global-A-743, Canada-UC-756, Chile-N-765, United States of America-N-301, United States of America-E-151, Global-W-788, North America-X-790, Japan-N-794, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-864, Australia-W-869, United States of America-X-229, Costa Rica-NI-872, Mexico-I-878, Australia-E-880, Slovenia-W-883, Europe-A-889, Croatia-W-903, United States of America-N-904, New Zealand-W-906, New Zealand-N-919, Brazil-A-923, Chile-A-931, Turkey-A-728, United States of America-W-946, Argentina-I-983, Australia-N-354, Russia-A-998, Portugal-N-1006, Australia-N-1049, United States of America-N-1057, Greenland-N-1061, France-E-1082,

Poland-A-935, Europe-N-819, Antarctica-N-396, United Kingdom-A-322, New Zealand-E-505, United Kingdom-A-1093, Poland-G-1122, Australia-Q-1134, United States of America-I-1161, United States of America-N-1162, Europe-W-1191, Finland-A-1193, Global-ZD-1203, Chile-N-1229, Serbia-W-1238, Falkland Islands-N-1251, Canada-N-1252, Australia-E-1259, Australia-E-1261, Australia-E-1262, Denmark-A-1185, France-A-1266, Japan-N-1278, Slovakia-A-1282, Argentina-W-1286, United States of America-N-1292, Peru-N-1293, Finland-A-1317, Australia-W-1318, Canada-N-1340, Chile-N-1348, Global-W-1349, Serbia-A-1357, Antarctica-N-1362, Croatia-A-1368, Serbia-A-1372, Norway-N-1378, United Kingdom-ZD-1416, Netherlands-ZD-1420, Belgium-ZD-1421, Belgium-ZD-1422, Australia-N-1450, Australia-E-1456, France-A-1461, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1492, Global-ZD-1495, Turkey-A-1523, Canada-X-1538, Europe-A-1539, New Zealand-N-1543, Svalbard-W-1609, Sweden-W-1609, Greenland-W-1609, Finland-A-87, Italy-A-87, Poland-A-87, Belgium-A-87, United Kingdom-A-87, Norway-A-87, Sweden-A-87, Borneo-A-87, Canada-A-87, Germany-A-87, Hungary-A-87, Iran-A-87, Netherlands-A-87, Portugal-A-87, Russia-A-87, Spain-A-87, Tunisia-A-87, United States of America-A-87, Argentina-A-87, Austria-A-87, Brazil-A-87, Chile-A-87, China-A-87, France-A-87, Greece-A-87, Iceland-A-87, Japan-A-87, Nepal-A-87, New Zealand-A-87, Turkey-A-87, Svalbard-N-1009, Serbia-A-1019, Serbia-W-1031, New Zealand-A-1035, Serbia-A-1036, Croatia-A-1037, Global-Q-1572, Europe-ZD-1653, Europe-ZD-1576, Europe-ZD-1582, Belgium-ZD-1583, Belgium-ZD-1593, Global-CD-1611, Italy-A-1618, Russia-A-1621, New Zealand-A-1624, Alaska-N-1625, Global-ZD-1581, Azores-N-1721, United States of America-E-1736, Serbia-R-1771, central Europe-A-1616, Austria-A-1670, Russia-W-1671, France-A-1814, Finland-A-1815, Sweden-A-1817, Poland-A-1825, Australia-N-1845, Serbia-R-1848, Alaska-I-1852, Canada-G-1855, Montenegro-W-1861, Chile-I-1872, Chile and Argentina-AE-1874, Mexico-Q-1880, Poland-A-1033, Montenegro-R-1944, Serbia-R-1946, Germany-R-1948, Croatia-A-1954, Australia-N-1959, Poland-A-1961, Poland-A-1966, -I-, -I-, Kosovo-R-2003, Poland-A-2005, Poland-A-2047, New Zealand-N-2048, Global-W-2056, Serbia-R-2057, -A-2058, Poland-A-2059, Poland-A-2060, Poland-A-2061, Poland-R-2062, Russia-A-2063, Slovakia-A-2079, Serbia-A-2080, Italy-A-2081, South Georgia and Sandwich Islands-I-2085, Canada-G-1462, France-A-2094, Poland-A-2110, Argentina-W-1977, Australia-W-1977, Canada-W-1977, Chile-W-1977, Costa Rica-W-1977, Cyprus-W-1977,

Japan-W-1977, New Zealand-W-1977, Norway-W-1977, Sweden-W-1977.

Ranunculus repens L. var. erectus DC.

Ranunculaceae

Accepted name: *Ranunculus repens*

Total N° of Refs: 245

References: Canada-A-642.

Ranunculus repens L. var. glabratus DC.

Ranunculaceae

Accepted name: *Ranunculus repens*

Total N° of Refs: 245

Preferred Climate/s: Tropical

References: Canada-A-642.

Ranunculus repens L. var. repens

Ranunculaceae

Total N° of Refs: 2

Major Pathway/s: Herbal

References: Chile-N-241, United States of America-N-1607.

Ranunculus repens L. var. villosus

Lamotte

Ranunculaceae

Accepted name: *Ranunculus repens*

Total N° of Refs: 245

References: Canada-A-642.

Ranunculus reptans L.

Ranunculaceae

Accepted name: *Ranunculus flammula* var. *filiformis*

Total N° of Refs: 38

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Herbal

Dispersed by: Animals, Water, Wind

Seed Longevity: Short Term

References: China-W-297.

Ranunculus rivularis Banks & Sol. ex DC.

Ranunculaceae

Accepted name: *Ranunculus amphitrichus*

Colenso

Total N° of Refs: 2

Global Risk Score: 0.72

Rating: Low

Toxic - Habit: Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Global-A-1207, New Zealand-A-1624.

Ranunculus rupestris Guss

Ranunculaceae

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-U-314.

Ranunculus sabinei R.Br.

Ranunculaceae

Total N° of Refs: 1

References: United States of America-N-101.

Ranunculus sardous Crantz

Ranunculaceae

Synonym/s (n° of refs): *Ranunculus**sardous* Crantz subsp. *sardous* (1)

Total N° of Refs: 99

Global Risk Score: 11.52

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, C Asia, E Asia, Europe,

Cosmopolitan

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Water

Seed Longevity: Short Term

Weed of: Canola, Cereals, Pastures,

Vegetables

References: United States of America-W-34, Finland-U-42, United States of America-E-80, Global-NW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Japan-A-263, United States of America-W-161, New Zealand-W-165, Australia-N-176, Japan-N-287, Japan-W-286, western Europe-A-253, Australia-N-198, North America-G-249, Europe, eastern-AW-272, western Europe-W-70, Australia-N-945, Spain-A-417, Australia-E-327, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Morocco-A-698, Canada and United States of America-N-725, Lithuania-I-737, Japan-N-794, Australia-N-855, Australia-W-869, Mexico-W-890, Ireland-U-894, United States of America-N-904, New Zealand-N-919, United States of America-W-946, Australia-N-354, China-I-1055, Europe-N-819, China-N-1215, Mexico-W-1226, Serbia-W-1238, Greece-W-1240, Norway-N-1243, Australia-E-1259, Australia-E-1261, Australia-E-1262, China-U-92, France-A-1266, Japan-N-1278, Global-W-1324, Global-W-1349, Serbia-A-1372, Serbia-W-1222, Australia-N-1450, Estonia-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Portugal-A-87, New Zealand-A-87, Serbia-W-1031, Global-ZD-1611, Italy-A-1618, New Zealand-A-1624, China-I-1769, Serbia-R-1771, Australia-Q-1134, central Europe-A-1616, France-A-1814, Australia-N-1845, Serbia-R-1848, Montenegro-W-1861, Mexico-N-1881, France-A-1924, Montenegro-R-1944, Serbia-R-1946, Australia-N-1959, Poland-A-1961, Estonia-N-1997, France-A-2042, New Zealand-N-2048, Serbia-R-2057, -A-2058, Poland-A-2059, Slovakia-A-2079, Italy-A-2081, Greece-A-2093, Australia-W-1977, Canada-W-1977, China-W-1977, Ireland-W-1977, Japan-W-1977, Lithuania-W-1977, Mexico-W-1977, Norway-W-1977, Sweden-W-1977.

Ranunculus sardous Crantz subsp. sardous

Ranunculaceae

Accepted name: *Ranunculus sardous*

Crantz

Total N° of Refs: 99

References: Kosovo-R-2003.

Ranunculus sartorianus Boiss. & Heldr.

Ranunculaceae

Total N° of Refs: 1

Weed of: Pastures

References: Serbia-A-1036.

Ranunculus sceleratus L.

Ranunculaceae

Synonym/s (n° of refs): *Hecatonia scelerata*(L.) Fourr. (1), *Ranunculus sceleratus* L.subsp. *multifidus* (Nutt.) Hult n (1)

Total N° of Refs: 108

Global Risk Score: 19.2

Rating: High

Toxic, Aqua - Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, N Am, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Cattle, Horse, Livestock, Vehicles, Water, Wind

Seed Longevity: Long Term

Weed of: Cereals, Orchards & Plantations, Pastures

References: Taiwan-A-274, Taiwan-W-235, Global-W-23, Egypt-W-221, Australia-W-269, United States of America-WD-34, Chile-N-300, Global-NZW-85, Global-AD-243, New Zealand-N-280, Japan-A-263, United States of America-W-161, Australia-N-176, Japan-W-286, Egypt-A-185, Australia-ED-200, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, China-W-297, China-A-275, Australia-N-945, Australia-X-171, China-W-431, South Africa-QD-113, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canada-A-642, South Korea-A-648, India-AD-712, Australia-W-853, Australia-W-869, New Zealand-W-906, India-N-914, New Zealand-N-919, United States of America-W-946, Australia-N-354, Australia-N-1049, Europe-N-819, Pakistan-A-146, United States of America-N-101, Poland-G-1122, Australia-Q-1134, Egypt-A-1171, Global-ZD-1203, Chile-N-1229, Pakistan-A-1232, India-A-1234, Serbia-W-1238, Georgia-N-1250, Falkland Islands-N-1251, Australia-E-1259, Australia-E-1261, Australia-E-1262, China-N-92, Pakistan-A-1308, south and southeast Asia-A-1320, Australia-A-1331, Chile-N-1348, Global-W-1349, Zimbabwe-U-1365, Serbia-A-1372, India-N-1389, United Kingdom-ZD-1416, Global-ZD-1492, New Zealand-N-1543, United Kingdom-U-1636, Australia-A-87, Germany-A-87, Japan-A-87, Russia-A-87, Spain-A-87, Belgium-A-87, China-A-87, India-A-87, New Zealand-A-87, Turkey-A-87, United States of America-A-87, North Korea-A-1018, Pakistan-A-1032, Europe-ZD-1576, United States of America-ZD-1592, Belgium-ZD-1593, Global-ZD-1611, Iran-A-1619, New Zealand-A-1624, India-A-1725, Pakistan-A-1726, Taiwan-W-1748, Bangladesh-A-1761, Russia-W-1671, Nepal-A-1791, Finland-A-1815, Australia-N-1902, Egypt-R-1922, Nepal-A-1932, -I-, Australia-Q-1123, Central and northern Japan and northern islands-N-1983, Kosovo-R-2003,

South Korea-A-2032, New Zealand-N-2048, Australia-W-1977, Chile-W-1977, Pakistan-W-1977, Zimbabwe-W-1977.

Ranunculus sceleratus L. var. multifidus Nutt.

Ranunculaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Canada-A-642.

Ranunculus sceleratus L. var. sceleratus

Ranunculaceae
Total N° of Refs: 5
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, United States of America-N-101, Canada-N-1252, Global-CD-1611, Canada-G-1855.

Ranunculus sceleratus L. subsp. multifidus (Nutt.) Hult n

Ranunculaceae
Accepted name: *Ranunculus sceleratus* var. *multifidus*
Total N° of Refs: 107
References: Canada-A-642.

Ranunculus sceleratus L. subsp. sceleratus

Ranunculaceae
Total N° of Refs: 7
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-198, Australia-E-327, Australia-NX-855, Australia-N-1450, Australia-E-1456, Australia-UN-1845, Australia-N-1959.

Ranunculus septentrionalis Poiret

Ranunculaceae
Accepted name: *Ranunculus hispidus* var. *nitidus* Michx. (Chapman) T.Duncan
Total N° of Refs: 1
ToxicMajor Pathway/s: Herbal
References: Global-W-23.

Ranunculus serbicus Vis.

Ranunculaceae
Total N° of Refs: 2
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Finland-U-42, Kosovo-R-2003.

Ranunculus serpens Schrank

Ranunculaceae
Synonym/s (n° of refs): *Ranunculus nemorosus* DC. (4)
Total N° of Refs: 8
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
Seed Longevity: Present
References: Norway-N-1535, Norway-W-1609, Australia-Q-1123, Norway-W-1977.

Ranunculus serpens Schrank subsp. nemorosus (DC.) G.L pez

Ranunculaceae
Total N° of Refs: 1
Seed Longevity: Short Term
References: Sardinia-N-1393.

Ranunculus sessiliflorus R.Br. ex DC.

Ranunculaceae
Total N° of Refs: 5
ToxicOrigin: Aust, NZ
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: Australia-N-134, United Kingdom-UZD-314, Australia-N-1902, New Zealand-N-2048, Australia-W-1977.

Ranunculus sieboldii Miq.

Ranunculaceae
Total N° of Refs: 5
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop
References: Taiwan-A-274, Japan-W-286, China-W-297, China-A-275, China-W-431.

Ranunculus silerifolius H.L v.

Ranunculaceae
Total N° of Refs: 1
References: Japan-W-286.

Ranunculus sommieri Albou

Ranunculaceae
Synonym/s (n° of refs): *Ranunculus caucasicus* M.Bieb. subsp. *subleiocarpus* P.H.Davis (1)
Total N° of Refs: 1

Ranunculus spp. L.

Ranunculaceae
Total N° of Refs: 18
Toxic, Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical
Dispersed by: Humans
Weed of: Cereals, Vegetables
References: Global-A-243, Europe, eastern-AW-272, United States of America-A-543, Australia-Z-611, Italy-A-667, Slovenia-A-671, United States of America-A-967, Turkey-A-977, United States of America-A-1160, Georgia-A-1313, south and southeast Asia-A-1320, United States of America-AZD-1626, United States of America-AZD-1667, Polar Regions-ZD-1587, Australia-ZD-1675, Australia-Z-1768, Austria-A-1670, Iran-A-2075.

Ranunculus sprunerianus Boiss. & Ky.

Ranunculaceae
Total N° of Refs: 1
References: Crete-A-1228.

Ranunculus steveni Andr z.

Ranunculaceae
Accepted name: *Ranunculus acris* L. subsp. *acris*
Total N° of Refs: 123
Weed of: Pastures
References: Serbia-A-1372.

Ranunculus stevenii Andr z.

Ranunculaceae
Total N° of Refs: 4
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Serbia-W-1238, Estonia-W-1609, Global-ZD-1581, Estonia-N-1997.

Ranunculus strigosus Schur

Ranunculaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Animals
References: Global-Z-1611.

Ranunculus tachiroei Franch. & Sav.

Ranunculaceae
Total N° of Refs: 1
References: South Korea-AN-2032.

Ranunculus ternatus Thunb.

Ranunculaceae
Total N° of Refs: 3
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
References: China-W-431, China-A-87, Japan-A-87.

Ranunculus testiculatus Crantz

Ranunculaceae
Accepted name: *Ceratocephala testiculata* (Crantz) Bess.
Total N° of Refs: 27
Toxic - Habit: annual Herb
Major Pathway/s: Herbal
Weed of: Pastures, Vegetables
References: United States of America-E-80, United States of America-W-136, United States of America-W-161, United States of America-AW-212, United States of America-W-218, United States of America-A-543, United States of America-N-86, United States of America-I-904, United States of America-W-946, Global-W-1349, United States of America-N-1603, United States of America-N-1607, United States of America-A-87, Canada-W-1977, Denmark-W-1977, Germany-W-1977.

Ranunculus trachycarpus Fisch. & C.A. Mey.

Ranunculaceae
Accepted name: *Ranunculus marginatus* d'Urv. var. *trachycarpus*
Total N° of Refs: 20
Habit: annual Herb
Origin: Africa, Europe
References: China-I-1055, China-N-1215, Georgia-NR-1250, China-I-1769.

Ranunculus trichophyllus Chaix

Ranunculaceae

Synonym/s (n° of refs): *Batrachium trichophyllum* (Chaix) Bosch (11), *Ranunculus aquatilis* L. var. *calvescens* (W. Drew) L. Benson (1), *Ranunculus aquatilis* L. var. *capillaceus* (Thuill.) DC. (3), *Ranunculus aquatilis* L. var. *codyanus* Boivin (1), *Ranunculus aquatilis* L. var. *eradicatus* Laestad. (1), *Ranunculus aquatilis* L. var. *lalondei* Benson (1), *Ranunculus confervoides* (Fries) Fries (1), *Ranunculus flaccidus* Pers. (1), *Ranunculus trichophyllus* Chaix subsp. *eradicatus* (Laestad.) C.D.K. Cook (1), *Ranunculus trichophyllus* Chaix subsp. *lutulentus* (Perrier & Song.) Vierh. (1)

Total N° of Refs: 45

Global Risk Score: 4.32

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Aust, Europe, Cosmopolitan

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Cattle, Horse, Livestock, Sheep

References: Global-W-23, New Zealand-E-246, New Zealand-N-280, New Zealand-EW-181, New Zealand-W-165, Europe, eastern-W-272, United States of America-W-218, New Zealand-NW-425, New Zealand-N-534, New Zealand-N-15, Canada-A-642, New Zealand-N-919, Australia-N-1049, New Zealand-E-505, Serbia-W-1238, Greece-W-1240, south and southeast Asia-A-1320, United Kingdom-ZD-1416, Australia-N-1450, United Kingdom-A-87, United States of America-A-87, Europe-ZD-1576, New Zealand-N-2048.

Ranunculus trichophyllus Chaix subsp. eradicatus (Laestad.) C.D.K. Cook

Ranunculaceae

Accepted name: *Ranunculus trichophyllus* var. *eradicatus*

Total N° of Refs: 24

References: Canada-A-642.

Ranunculus trichophyllus Chaix subsp. lutulentus (Perrier & Song.) Vierh.

Ranunculaceae

Accepted name: *Ranunculus trichophyllus* var. *eradicatus*

Total N° of Refs: 24

References: Canada-A-642.

Ranunculus trichophyllus Chaix subsp. trichophyllus

Ranunculaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

References: Canada-A-642.

Ranunculus trilobus Desf.

Ranunculaceae

Total N° of Refs: 28

Global Risk Score: 4.32

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Pastures

References: United States of America-N-101, Australia-N-176, western Europe-A-253, Australia-N-198, Australia-N-945, United Kingdom-UZD-314, Australia-E-327, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-W-869, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, Australia-E-1261, Spain-U-1270, Global-W-1324, Australia-A-1331, Belgium-U-1220, Australia-N-1450, Global-ZD-1611, Australia-N-1902, Australia-UN-1845, Australia-N-1959, Spain-A-2098, Australia-W-1977, Belgium-W-1977.

Ranunculus uncinatus D. Don

Ranunculaceae

Total N° of Refs: 1

Habit: annual/perennial Herb

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Livestock

References: United States of America-ZD-1441.

Ranunculus undosus Melville

Ranunculaceae

Total N° of Refs: 1

ToxicPreferred Climate/s: Dryland

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-1450.

Ranunculus velutinus Ten.

Ranunculaceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal

Weed of: Cereals, Pastures

References: Europe, eastern-W-272, Serbia-W-1238, Serbia-A-1372, Turkey-A-2101.

Rapanea melanophloeos (L.) Mez

Primulaceae

Total N° of Refs: 3

Global Risk Score: 1.44

Rating: Low

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: Africa-C-190, Australia-Q-1134, Global-CD-1611.

Rapanea umbellata (Mart.) Mez

Primulaceae

Total N° of Refs: 1

Weed of: Pastures

References: Brazil-A-1763.

Raphanus candidus Vorosch.

Brassicaceae

Total N° of Refs: 3

References: Ukraine-R-643, Global-W-1324, Europe-W-1325.

Raphanus maritimus Sm.

Brassicaceae

Total N° of Refs: 12

Global Risk Score: 2.88

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Australia-N-176, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-327, Australia-AN-310, Australia-W-869, Australia-N-354, Australia-E-1262, Global-CD-1611, Australia-UN-1845, Australia-N-1959.

Raphanus x micranthus (Uechtr.) O.E. Schulz

Brassicaceae

Accepted name: parents = *Raphanus raphanistrum* L. x *Raphanus sativus* L.Synonym/s (n° of refs): *Raphanus raphanistrum* L. x *Raphanus sativus* L. (1)

Total N° of Refs: 2

References: Europe-N-819.

Raphanus microcarpus Wilk.

Brassicaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Portugal-A-87.

Raphanus raphanistroides Nakai

Brassicaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

References: Mexico-W-735.

Raphanus raphanistrum L.

Brassicaceae

Synonym/s (n° of refs): *Raphanus sativus*L. var. *longipinnatus* L.H.Bailey (1),*Raphanus sativus* L. var. *niger* (Mill.) J.

Kern. (1)

Total N° of Refs: 379

Global Risk Score: 24

Rating: High

Toxic - Habit: annual/biennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Cattle, Livestock, Sheep, Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Canola, Carrots, Cereals, Cotton, Cucurbits/Melons, Grapevines, Lupins,

Nursery Production, Orchards &

Plantations, Pastures, Pome Fruits,

Potatoes, Vegetables

References: Brazil-A-245, Africa-A-53, Australia, northern-A-55, Brazil-W-255, Australia-X-147, Brazil-W-361, Brazil-W-407, Australia-CN-368, South America-C-31, Australia-N-7, Global-W-23, Argentina-W-237, United States of America-W-34, Canada-X-36, Global-A-44, Chile-N-300, South Africa-W-51, Canada-W-52, Global-A-68, United States of America-E-78, United States of America-E-80, Global-W-108, Global-NXZ-85, Europe-A-94, Global-W-217, Global-A-243, United States of America-N-101, New Zealand-N-280, Mongolia-A-114, western Asia-A-115, Italy-A-118, Chile-N-241, South America-W-295, South Africa-AZR-121, South Africa-W-382, United States of America-AW-136, United States of America-E-84, South Africa-W-158, United States of America-W-161, Canada-W-162, Canada and United States of America-XW-299, Australia-N-176, Australia-A-178, United States of America-W-179, United States of America-A-180, Japan-N-287, western Europe-A-253, Australia-N-198, Argentina-A-236, United States of America-W-210, United States of America-AG-211, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, United States of America-W-116, Australia-C-401, Australia-N-945, Spain-A-417, Australia-E-327, Czech Republic-NZI-400, New Zealand-NW-425, Canary Islands-N-305, Iceland-U-507, New Zealand-N-15, United States of America-A-543, Iraq-A-595, Syria-A-599, Global-A-546, Australia-Z-611, South Africa-A-82, Africa-AC-622, Canada-A-642, Ukraine-NR-643, Canada-U-652, Australia-AENX-310, Israel-A-666, Italy-A-667, Poland-A-669, Portugal-A-670, Slovenia-A-671, Portugal-A-683, France-A-695, Poland-A-699, South Africa-AZ-

709, Denmark-N-711, Canada and United States of America-N-725, Iran-A-732, Mexico-W-735, United States of America-E-736, Global-A-743, Chile-N-765, South Korea-N-773, United States of America-E-151, North America-X-790, Mexico-N-791, Japan-N-794, United States of America-N-839, Pakistan-W-836, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Ecuador-N-875, Paraguay-NI-876, Mexico-I-878, Australia-E-880, Slovenia-W-883, Europe-A-889, Mexico-W-890, Ireland-W-894, New Zealand-W-906, Argentina-A-913, Brazil-A-923, Uruguay-A-924, Colombia-A-927, Peru-A-930, Chile-A-931, United Kingdom-Z-944, United States of America-W-946, Africa-A-980, Argentina-I-983, Australia-N-354, Russia-A-998, Portugal-N-1006, Czechoslovakia-N-1006, Germany-N-1006, Australia-N-1049, China-I-1055, United States of America-N-1057, Greenland-N-1061, Europe-N-819, Antarctica-N-396, United Kingdom-A-322, Iran-A-173, Turkey-A-144, Egypt-A-19, United Kingdom-A-1093, United States of America-W-1104, Ukraine-I-1121, Poland-N-1122, Egypt-A-1171, Europe-W-1191, South Korea-N-761, China-N-1215, Poland-AR-1219, Mexico-W-1226, Chile-N-1229, Serbia-W-1238, Greece-W-1240, Georgia-UR-1250, Canada-N-1252, Australia-E-1259, Australia-E-1261, Australia-E-1262, France-A-1266, Japan-N-1278, Argentina-W-1286, Turkey-A-1287, United States of America-N-1292, Peru-N-1293, Ukraine-N-1297, Macedonia-A-1304, Georgia-A-1313, Australia-W-1318, La Reunion-N-1321, Global-W-1324, Australia-A-1331, Ukraine-N-1335, Serbia-A-1343, India-N-1345, Chile-N-1348, Global-W-1349, United States of America-A-1350, Finland-AN-1356, Serbia-A-1357, Zimbabwe-UD-1365, Norway-N-1378, Turkey--1412, South Korea-N-1246, Australia-I-1442, Australia-N-1450, Australia-E-1456, Turkey-W-1460, France-A-1461, Turkey-A-1464, Slovakia-N-1484, Australia-N-1491, Global-ZD-1495, China-I-1496, Mexico-N-1500, Saudi Arabia-A-1504, Czech Republic-N-1522, Turkey-A-1523, Iran-A-1524, Austria-N-1531, Europe-A-1539, Panarctic-U-1596, Brazil-N-1597, Czech Republic-W-1609, Denmark-W-1609, Poland-W-1609, Greenland-W-1609, Bolivia-N-1630, United Kingdom-N-1636, LEBANON-A-596, Afghanistan-A-87, United Kingdom-A-87, Hungary-A-87, Israel-A-87, Mexico-A-87, Mozambique-A-87, Poland-A-87, South Africa-A-87, Argentina-A-87, Belgium-A-87, Brazil-A-87, Colombia-A-87, Finland-A-87, Germany-A-87, Italy-A-87, Kenya-A-87, Peru-A-87, Portugal-A-87, Russia-A-87, Spain-A-87, Sweden-A-87, Tunisia-A-87, Borneo-A-87, Canada-A-87, Belize-A-87, Iran-A-87, Jordan-A-87, Lebanon-A-87, Morocco-A-87, United States of America-

A-87, Bulgaria-A-87, Chile-A-87, Czechoslovakia-A-87, Denmark-A-87, Egypt-A-87, Ethiopia-A-87, France-A-87, Greece-A-87, Iceland-A-87, Iraq-A-87, Netherlands-A-87, Norway-A-87, New Zealand-A-87, Zimbabwe-A-87, Australia-A-87, Turkey-A-87, Uruguay-A-87, Yugoslavia-A-87, Serbia-A-1019, Global-N-1218, Brazil-A-1560, Brazil-W-1564, Ecuador-A-1569, Global-Q-1572, Crete-A-1651, Mexico-AND-757, Global-CZD-1611, Italy-A-1618, Russia-A-1621, Africa-A-1623, Australia-ZD-1675, Lesotho-AZR-121, Russia-W-1687, Australia-X-1693, North Africa, Libya, Egypt-W-1730, Brazil-N-1071, Czech Republic-N-1731, Iceland-U-1552, United States of America-E-1736, Lithuania-A-1737, Brazil-N-1746, Morocco-A-1751, Morocco-A-1752, Australia-Z-1768, China-I-1769, central Europe-A-1616, Global-AD-1589, Austria-A-1670, Russia-W-1671, France-A-1814, Finland-A-1815, Sweden-A-1817, La Reunion-A-1822, Poland-A-1825, Australia-N-1902, Australia-N-1845, Serbia-R-1848, Alaska-X-1852, Colombia-N-1856, Brazil-A-1857, Bosnia and Herzegovina-A-1862, Chile-I-1872, Chile and Argentina-E-1874, Mexico-N-1881, Poland-A-1033, France-A-1924, Australia-WD-1934, Montenegro-R-1944, Serbia-R-1946, Poland-A-1955, Poland-A-1956, Australia-N-1959, Poland-A-1961, Poland-A-1965, Poland-A-1966, -I-, -I-, Central and northern Japan and northern islands-N-1983, Russia-N-1989, South Africa-N-1991, Poland-N-1993, Kosovo-R-2003, Poland-A-2005, Tunisia-A-2006, South Africa-RI-2017, -AWD-2036, Iran-A-1812, Russia-A-2041, France-A-2042, Poland-A-2047, New Zealand-N-2048, Ukraine-N-2050, Global-W-2056, Poland-AN-2058, Poland-AN-2059, Poland-AN-2060, Poland-A-2061, Russia-AN-2063, Paraguay-A-2070, Iran-A-2072, Iran-A-2075, Slovenia-AR-2078, Slovakia-A-2079, Serbia-A-2080, Spain-A-2083, United States of America-N-2092, Greece-A-2093, Spain-A-2098, Poland-A-2110, Ukraine-N-2112, Albania-W-1977, Algeria-W-1977, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Bolivia-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Czech Republic-W-1977, Egypt-W-1977, Iceland-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Japan-W-1977, Jordan-W-1977, Mexico-W-1977, Norway-W-1977, Peru-W-1977, Poland-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Russian Federation-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Ukraine-W-1977, Zimbabwe-W-1977, South Korea-N-2113.

Raphanus raphanistrum L. subsp. landra (Moretti ex DC.) Bonnier & Layens

Brassicaceae
Total N° of Refs: 10
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Crop
Dispersed by: Humans, Escapee
References: United Kingdom-U-314, United Kingdom-N-519, United Kingdom-U-812, Europe-N-819, Romania-U-1154, Norway-N-1243, Norway-W-1609, Romania-N-1549, Azores-N-1721, Belgium-U-1294.

Raphanus raphanistrum L. subsp. maritimus (Sm.) Thell.

Brassicaceae
Total N° of Refs: 9
Habit: Herb
Origin: Africa, E Asia, Europe
Major Pathway/s: Crop
Dispersed by: Water
References: New Zealand-N-280, United Kingdom-N-40, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-919, Sweden-N-1006, Europe-N-819, Sweden-W-1609, New Zealand-N-2048.

Raphanus raphanistrum L. subsp. microcarpus (Lange) Thell.

Brassicaceae
Total N° of Refs: 3
References: Portugal-A-250, Spain-A-1263, Azores-N-1721.

Raphanus raphanistrum L. subsp. raphanistrum

Brassicaceae
Total N° of Refs: 29
Global Risk Score: 1.92
Rating: Low
Toxic - Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
Weed of: Cereals, Pastures
References: New Zealand-N-280, New Zealand-W-165, United Kingdom-N-40, United Kingdom-N-519, New Zealand-N-534, Canada-A-642, Ireland-ANI-793, United Kingdom-N-812, Ireland-N-894, New Zealand-N-919, Global-N-85, Portugal-N-1006, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, Crete-A-1228, Norway-N-1243, Spain-A-1263, Ireland-N-1608, Ireland-W-1609, United Kingdom-N-1636, Azores-N-1721, Europe-UN-1740, Uruguay-N-1800, Egypt-A-1922, New Zealand-N-2048, Turkey-A-2101, Ireland-W-1977, United Kingdom-W-1977.

Raphanus raphanistrum L. subsp. raphanistrum var. aureus Wilmott

Brassicaceae
Total N° of Refs: 1
References: United Kingdom-N-40.

Raphanus raphanistrum L. subsp. raphanistrum var. raphanistrum

Brassicaceae
Total N° of Refs: 1
References: United Kingdom-N-40.

Raphanus raphanistrum L. subsp. rostratus (DC.) Thell.

Brassicaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: United Kingdom-U-314.

Raphanus raphanistrum L. fo. sulphreus (Babey) Hayek

Brassicaceae
Total N° of Refs: 1
References: Japan-N-367.

Raphanus raphanistrum L. x Raphanus sativus L.

Brassicaceae
Accepted name: *Raphanus x micranthus* (Uechtr.) O.E. Schulz
Total N° of Refs: 2
Habit: annual Herb
Origin: N Am
References: Global-I-937.

Raphanus sativus L.

Brassicaceae
Total N° of Refs: 227
Global Risk Score: 24
Rating: High
Aqua - Habit: annual/biennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Water, Wind, Escapee
Weed of: Carrots, Cereals, Pastures, Vegetables
References: Puerto Rico-CW-261, Brazil-W-255, Gal pagos Islands-EW-257, Brazil-W-361, Brazil-W-407, France-N-518, United States of America-CE-617, Argentina-W-237, United States of America-W-34, United Kingdom-N-40, Finland-U-42, Chile-N-300, United Kingdom-CZW-56, United States of America-E-78, United States of America-E-80, Global-ZW-85, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, South America-W-295, South America-A-270, United States of America-AW-136, United States of America-W-161, United States of America-W-179, Australia-N-198, Argentina-A-236, United States of America-W-212, United States of America-W-116, Australia-C-401, Australia-N-945, United Kingdom-UCZ-314, Australia-E-327, Canary Islands-N-305, Iceland-U-507, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canada-A-642, Ukraine-U-643, Australia-AN-310, Austria-UC-708, Denmark-C-711, Canada and United States of America-N-725, United States of America-E-736, Lithuania-I-737, United States of America-N-86, Chile-N-765, Australia-N-7, United States of America-N-301, North America-X-790, Mexico-N-791, Spain-W-807, United Kingdom-U-812, Switzerland-U-818, United States of America-N-839, Belize-N-850, Australia-W-853, Australia-N-855, Australia-W-869, Global-A-68, Costa Rica-CN-872, Paraguay-NI-876, Mexico-I-878, Mexico-W-890, Ireland-U-894, United States of America-U-904, Argentina-A-913, India-UD-914, New Zealand-N-919, Brazil-A-923, Peru-A-930, Chile-A-931, Mozambique-nC-943, United Kingdom-Z-944, United States of America-W-946, Argentina-I-983, Uruguay-I-988, Australia-N-354, France-N-1006, Portugal-N-1006, Australia-N-1049, United States of America-N-1057, Portugal-N-898, Europe-N-819, Spain-U-1149, Crete-U-1150, Gal pagos Islands-CN-1157, United States of America-N-1162, Cyprus-N-1174, Argentina-AD-1198, China-N-1215, Belgium-U-1220, Mexico-W-1226, Chile-N-1229, Norway-N-1243, Falkland Islands-nC-1251, Italy-N-251, Romania-UD-1264, Italy-N-1265, United States of America-N-

1292, Ukraine-N-1297, Pakistan-A-1308, Romania-UD-1334, Ukraine-N-1335, Sardinia-U-1336, China-N-1344, India-U-1345, Chile-N-1348, Global-W-1349, Zimbabwe-UD-1365, Sardinia-U-1381, Argentina-AZ-1397, Australia-N-1450, Spain-U-1454, Spain-U-1455, Argentina, Brazil and Uruguay-I-1476, Gal pagos Islands-C-1481, Slovakia-U-1484, Czech Republic-U-1522, Romania-UD-1537, Greece-CN-1541, Panarctic-U-1596, Brazil-N-1597, United States of America-N-1603, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Romania-N-1629, Bolivia-N-1630, United Kingdom-U-1636, Argentina-A-87, Canada-A-87, Finland-A-87, Hawaii-A-87, Spain-A-87, Brazil-A-87, Chile-A-87, New Zealand-A-87, United States of America-A-87, Egypt-A-1028, Romania-N-1549, Brazil-A-1560, -Z-, Global-CD-1611, Australia-ZD-1675, Russia-N-1682, United States of America-W-1719, Brazil-N-1071, Czech Republic-U-1731, Iceland-U-1552, India-N-1370, United States of America-E-1736, Eastern Caribbean-N-1742, Brazil-N-1746, Russia-W-1671, Finland-A-1815, Sardinia-U-1393, Sardinia-AU-1824, Sao Tome and Principe-N-1805, Australia-N-1902, Chile-I-1872, Chile and Argentina-A-1874, Argentina-N-1884, Italy-UN-1887, Sardinia-U-1917, Australia-N-1959, -I-, -I-, -I-, Bosnia and Herzegovina-U-1987, Russia-N-1989, Switzerland-U-1990, Estonia-N-1997, Chile-N-1998, Croatia-U-2004, Germany-N-2009, Ukraine-U-2014, Spain-N-2027, New Zealand-N-2048, Brazil-R-2053, Paraguay-A-2070, Egypt-A-2088, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Belize-W-1977, Brazil-W-1977, Canada-W-1977, Chile-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, Ecuador-W-1977, Fiji-W-1977, Germany-W-1977, Greece-W-1977, Iceland-W-1977, India-W-1977, Ireland-W-1977, Italy-W-1977, Lithuania-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Niue-W-1977, Norway-W-1977, Palau-W-1977, Peru-W-1977, Poland-W-1977, Portugal-W-1977, Romania-W-1977, Russian Federation-W-1977, Rwanda-W-1977, Slovakia-W-1977, South Africa-W-1977, Spain-W-1977, Switzerland-W-1977, Ukraine-W-1977, Yemen-W-1977, Zimbabwe-W-1977, Sweden-W-1977, Global--1324, Italy-U-2115.

Raphanus sativus L. var. longipinnatus L.H.Bailey

Brassicaceae
Accepted name: *Raphanus raphanistrum* L. subsp. *sativus* (L.) Domin
Total N° of Refs: 378
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-U-2048.

Raphanus sativus L. var. niger (Mill.) J. Kern.

Brassicaceae
Accepted name: *Raphanus raphanistrum* L. subsp. *sativus* (L.) Domin
Total N° of Refs: 378
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Sweden-W-1609.

Raphanus sativus L. var. raphanistroides Mak.

Brassicaceae
Total N° of Refs: 2
References: Japan-N-287, Japan-W-286.

Raphanus sativus L. var. sativus

Brassicaceae
Total N° of Refs: 3
Major Pathway/s: Herbal
References: New Zealand-N-1543, Sweden-W-1609, Austria-A-1670.

Raphanus sativus L. subsp. sativus

Brassicaceae
Total N° of Refs: 1
Origin: E Asia, Europe
References: Czech Republic-U-400.

Raphanus sativus L. fo. raphanistroides Mak.

Brassicaceae
Total N° of Refs: 3
Weed of: Pastures
References: Japan-N-287, South Korea-A-1860, South Korea-AN-2032.

Raphanus spp. L.

Brassicaceae
Synonym/s (n° of refs): *Raphanus* spp. L.
Total N° of Refs: 9
Preferred Climate/s: Subtropical
Dispersed by: Humans
References: Global-XW-85, Uruguay-A-608, North America-X-790, Uruguay-A-1199, Uruguay-A-1518, Uruguay-A-1562, Uruguay-A-1567, Australia-ZD-1675, Austria-A-1670.

Raphia farinifera (Gaertn.) Hyl.

Arecaceae
Total N° of Refs: 6
Aqua - Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-N-1059, Global-N-1338, Madagascar-N-1000, Eastern Caribbean-N-1742, Sardinia-U-1393, Seychelles-N-1925.

Raphia spp. P.Beauv.

Arecaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

Raphia vinifera P.Beauv.

Arecaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Federated States of Micronesia-N-230.

Raphiolepis umbellata (Thunb.) Makino

Rosaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Japan-I-741.

Raphionacme hirsuta (E.Mey.) R.A.Dyer

Apocynaceae
Total N° of Refs: 1
Habit: Herb
Origin: Africa
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: India-W-1977.

Raphionacme procumbens Schltr.

Apocynaceae
Total N° of Refs: 1
Toxic - Habit: perennial Herb
Origin: Africa
Major Pathway/s: Crop
References: South Africa-AR-121.

Rapistrum hispanicum (L.) Crantz

Brassicaceae
Total N° of Refs: 1
References: Morocco-A-87.

Rapistrum orientale DC.

Brassicaceae

Total N° of Refs: 3

References: Ireland-W-894, Greece-A-87, Morocco-A-87.

Rapistrum perenne (L.) All.

Brassicaceae

Total N° of Refs: 47

Global Risk Score: 1.44

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Finland-U-42, Europe, eastern-AW-272, United Kingdom-UZ-314, United Kingdom-N-519, Ukraine-R-643, Switzerland-N-653, Denmark-U-711, Lithuania-I-737, United Kingdom-U-812, Belarus-N-817, Switzerland-UR-818, United Kingdom-Z-944, France-N-1006, Sweden-N-1006, Europe-N-819, United States of America-N-101, Belgium-UD-1220, Serbia-W-1238, Norway-N-1243, Italy-U-251, Ukraine-N-1297, Global-W-1324, Global-W-1349, Estonia-W-1609, Denmark-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Italy-U-1887, Estonia-N-1997, Slovakia-N-2052, Ukraine-N-2112, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Denmark-W-1977, France-W-1977, Italy-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Rapistrum rugosum (L.) All.

Brassicaceae

Total N° of Refs: 223

Global Risk Score: 19.2

Rating: High

Aqua - Habit: annual/biennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Water

Weed of: Canola, Cereals, Grapevines,

Orchards & Plantations, Pastures

References: Australia, northern-A-55, Australia-W-93, Brazil-W-255, South Africa-AZR-121, Australia-W-205, Brazil-W-361, Brazil-W-407, Argentina-W-237, Australia-W-269, Finland-U-42, Chile-N-300, Global-A-68, Global-NXZW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, South America-W-295, South America-W-271, South Africa-W-382, Australia-N-134, Australia-X-147, South Africa-W-158, Australia-N-176, western Europe-A-253, Australia-N-198, Mexico-W-199, Argentina-A-236, Europe, eastern-W-272, western Europe-W-70, Australia-N-945, Spain-A-417, United Kingdom-UZD-314, Australia-E-327, Canary Islands-N-305, United Kingdom-N-519, New Zealand-N-15, Iran-A-594, Libya-A-597, Australia-Z-611, South Africa-A-82, Africa-A-622, Ukraine-U-643, Israel-A-666, Italy-A-667, Slovenia-A-671, France-A-695, Canada and United States of America-N-725, Iran-A-732, Mexico-W-735, Lithuania-I-737, Chile-N-765, South Korea-N-773, Australia-EN-7, United States of America-N-301, United States of America-E-151, North America-X-790, Mexico-N-791, Ireland-ANI-793, Japan-N-794, Hungary-U-809, United Kingdom-U-812, Belarus-N-817, United States of America-N-839, Australia-W-853, Australia-N-856, Australia-N-868, Australia-W-869, Mexico-I-878, Mexico-W-890, Spain-A-892, Ireland-N-894, Argentina-A-913, New Zealand-N-919, Uruguay-A-924, Chile-A-931, United Kingdom-Z-944, Argentina-I-983, Uruguay-I-988, Australia-N-354, Portugal-N-1006, Belgium-N-1006, Germany-N-1006, Iceland-N-1006, Netherlands-N-1006, Slovenia-N-1006, Sweden-N-1006, Australia-N-1049, China-I-1055, Europe-N-1072, Europe-N-819, Ethiopia-A-1141, Czech Republic-A-1186, Argentina-AD-1198, South Korea-N-761, China-N-1215, Belgium-ND-1220, Mexico-W-1226, Crete-A-1228, Chile-N-1229, Greece-W-1240, Hungary-U-1255, Australia-E-1261, Spain-A-1263, Japan-N-1278, Argentina-W-1286, Australia-X-2018, United States of America-N-1292, Australia-A-1331, Chile-N-1348, Global-W-1349, Iran-A-1353, Zimbabwe-N-1365, Argentina-AZ-

1397, Taiwan-N-1403, Turkey--1412, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Serbia-U-1482, Slovakia-N-1484, Australia-N-1491, Global-ZD-1495, Mexico-N-1500, Brazil-N-1597, United States of America-N-1603, Ireland-N-1608, Estonia-W-1609, Denmark-W-1609, Ireland-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Israel-A-87, Poland-A-87, Russia-A-87, Argentina-A-87, Australia-A-87, Brazil-A-87, Iran-A-87, Spain-A-87, United Kingdom-A-87, Lebanon-A-87, Morocco-A-87, Portugal-A-87, Tunisia-A-87, Chile-A-87, Egypt-A-87, Iraq-A-87, Italy-A-87, Jordan-A-87, New Zealand-A-87, Zimbabwe-A-87, Turkey-A-87, Uruguay-A-87, Zambia-A-87, Global-Q-1572, -Z-, Global-ZD-1611, Italy-A-1618, Tajikistan-A-1674, Australia-ZD-1675, Algeria-A-1727, North Africa, Libya, Egypt-W-1730, Brazil-N-1071, France-N-1438, United States of America-E-1736, Europe-UNI-1740, Brazil-N-1746, Australia-Z-1768, Australia-N-1902, Australia-N-1845, Colombia-N-1856, Chile-I-1872, Chile and Argentina-A-1874, Mexico-N-1881, Argentina-N-1884, Australia-N-1959, -I-, -I-, -I-, South Africa-N-1991, Estonia-N-1997, Chile-N-1998, Tunisia-A-2006, Iran-A-1812, New Zealand-N-2048, Ukraine-N-2050, Iran-A-2072, Iran-A-2075, Spain-A-2083, United States of America-N-2092, Spain-A-2098, Turkey-A-2101, Iran-A-2111, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Czech Republic-W-1977, Denmark-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Mexico-W-1977, Netherlands-W-1977, Norway-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Serbia-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Taiwan-W-1977, United Kingdom-W-1977, Uruguay-W-1977, Zimbabwe-W-1977, South Korea-N-2113.

Rapistrum rugosum (L.) All. var. microcarpum Thell.

Brassicaceae

Total N° of Refs: 1

References: Japan-N-287.

Rapistrum rugosum (L.) All. subsp. linnaeanum Rouy & Fouc
Brassicaceae
Total N° of Refs: 6
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: United Kingdom-U-40, Denmark-UN-711, United Kingdom-Z-944, Norway-N-1243, Denmark-W-1609, Sweden-W-1609.

Rapistrum rugosum (L.) All. subsp. orientale (L.) Arcang.
Brassicaceae
Total N° of Refs: 19
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: United States of America-N-101, Czech Republic-UZ-400, Portugal-N-662, Austria-U-708, Denmark-UN-711, Portugal-N-718, United Kingdom-Z-944, Denmark-N-1006, Slovakia-N-1006, Sweden-N-1006, Europe-N-819, Norway-N-1243, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Sweden-W-1609, Azores-N-1721, Czech Republic-U-1731, Spain-AZ-2008.

Rapistrum rugosum (L.) All. subsp. rugosum
Brassicaceae
Total N° of Refs: 18
Preferred Climate/s: Mediterranean
Origin: Africa, C Asia, E Asia, Europe
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
References: United States of America-N-101, Czech Republic-UZ-400, Austria-U-708, Denmark-UN-711, Australia-N-855, Australia-N-354, Slovakia-N-1006, Sweden-N-1006, Europe-N-819, Norway-N-1243, Australia-N-1450, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Sweden-W-1609, Azores-N-1721, Czech Republic-U-1731, Uruguay-N-1800.

Rapistrum spp. Cran.
Brassicaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
References: Australia-N-198, Europe, eastern-W-272, Australia-E-880.

Ratibida columnaris (Pursh) D. Don
Asteraceae
Accepted name: Ratibida columnifera (Nutt.) Woot. & Standl.
Total N° of Refs: 12
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-23.

Ratibida columnifera (Nutt.) Wooton & Standl.
Asteraceae
Synonym/s (n° of refs): Ratibida columnaris (Pursh) D. Don (1)
Total N° of Refs: 12
Global Risk Score: 10.8
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep
References: Finland-U-42, United States of America-W-161, United States of America-W-218, United Kingdom-UZD-314, Canada and United States of America-N-725, Australia-Q-1123, Global-W-1349, United States of America-N-1607, United States of America-A-87, Canada-ZD-1662, Argentina-E-1874.

Ratibida pinnata (Vent.) Barnhart
Asteraceae
Synonym/s (n° of refs): Rudbeckia pinnata Vent. (1)
Total N° of Refs: 11
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85, United States of America-W-218, Australia-, Italy-U-251, Europe-W-1325, Global-W-1349, United States of America-A-87, Italy-U-1887, Australia-Q-1123, Italy-W-1977, Slovakia-W-1977.

Ratibida tagetes (Janaar) Bernh.
Asteraceae
Total N° of Refs: 4
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Denmark-UC-711, Denmark-W-1609, Global-CD-1611, Denmark-W-1977.

Raulinoreitzia tremula (Hook. & Arn.) King & Robinson
Asteraceae
Total N° of Refs: 1
References: Argentina-A-87.

Rauvolfia caffra Sond.
Apocynaceae
Total N° of Refs: 4
Global Risk Score: 1.2
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: Africa
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Cuba-N-1505, -I-, Cuba-W-2055, Cuba-W-1977, Global--1324.

Rauvolfia cubana A. DC.
Apocynaceae
Total N° of Refs: 4
Habit: Shrub
References: China-I-1055, China-I-1769, China-N-1796, China-W-1977.

Rauvolfia ligustrina Roem. & Schult.
Apocynaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Cuba-A-14.

Rauvolfia salicifolia Griseb.
Apocynaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Cuba-A-14.

Rauvolfia serpentina (L.) Benth. ex Kurz
Apocynaceae
Total N° of Refs: 4
Global Risk Score: 1.2
Rating: Low
Toxic - Habit: Herb
Preferred Climate/s: Tropical
Origin: C Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Cuba-N-1505, Bangladesh-A-1761, Cuba-N-2055, Cuba-W-1977.

Rauvolfia tetraphylla L.

Apocynaceae
Total N° of Refs: 15
Global Risk Score: 1.44
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Cuba-A-14, Central America-W-157, United States of America-W-179, Australia-N-354, Australia-W-1068, China-N-1215, China-N-1344, India-N-1345, India-N-1632, Central America-A-1568, China-N-1796, India-I-1992, Australia-W-1977, India-W-1977, Taiwan-W-1977.

Rauvolfia verticillata (Lour.) Baill.

Apocynaceae
Total N° of Refs: 1
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-W-1210.

Rauvolfia viridis Roem. & Schult.

Apocynaceae
Total N° of Refs: 1
Toxic Weed of: Pastures
References: Central America-A-1568.

Rauvolfia vomitoria Afzel.

Apocynaceae
Total N° of Refs: 8
Global Risk Score: 2.4
Rating: Low
Habit: Tree
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Puerto Rico-N-261, Ghana-A-2064, United States of America-N-101, United States of America-Q-1197, United States of America-N-1292, China-N-1796, United States of America-N-2092, Global--1324.

Ravenala madagascariensis Sonn.

Musaceae
Total N° of Refs: 39
Global Risk Score: 8.64
Rating: Medium
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: pantropics-W-22, Global-EI-152, Federated States of Micronesia-N-230, Puerto Rico-UW-261, southeast Asia-W-191, United States of America-CE-617, Pacific-W-3, Global-N-85, United States of America-N-101, Pacific-E-621, Global-E-649, Global-NI-714, Belize-N-850, La Reunion-E-1077, Philippines-nC-1099, Laos-N-1102, western Indian Ocean-I-1143, western Indian Ocean-I-1144, Gal pagos Islands-CN-1157, Peru-N-1293, La Reunion-W-1321, Global-W-1376, Global-I-1404, Global-E-1449, New Caledonia-I-1507, Global-CD-1611, India-N-1370, Seychelles-N-1925, -I-, Mascarene islands-N-2049, Colombia-W-1977, Cook Islands-W-1977, India-W-1977, Lao People's Democratic Republic-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Palau-W-1977, Samoa-W-1977, South Africa-W-1977.

Ravenia spectabilis (Lindl.) Planch. ex Griseb.

Rutaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Tropical
Origin: C Am, S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Reaumuria hirtella Jaub. & Spach

Tamaricaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Egypt-W-221.

Reaumuria vermiculata L.

Tamaricaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Pasture
Dispersed by: Humans
References: Egypt-W-221.

Regnellidium diphyllum Lindm.

Marsileaceae
Total N° of Refs: 3
Global Risk Score: 0.72
Rating: Low
Aqua - Habit:
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-I-629, Brazil-A-87, Australia-Q-1123.

Rehmannia glutinosa (Gaertn.) Steud.

Scrophulariaceae
Total N° of Refs: 7
Habit: perennial Herb
Preferred Climate/s: Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-A-68, China-W-297, China-A-275, China-W-431, Australia-Q-1134, China-U-92, North Korea-N-1600.

Reichardia intermedia (Sch. Bip.)

Coutinho
Asteraceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
References: Europe-A-94, Portugal-A-87.

Reichardia orientalis (L.) Hochr.

Asteraceae
Accepted name: Reichardia tingitana (L.) Roth
Total N° of Refs: 34
References: Egypt-W-221.

Reichardia picroides (L.) Roth

Asteraceae
Total N° of Refs: 13
Global Risk Score: 2.24
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
References: Europe-A-94, United States of America-N-101, United States of America-N-301, United States of America-N-839, Australia-N-354, Portugal-N-1006, Europe-N-819, Crete-A-1228, United States of America-N-1292, Global-W-1324, Hawaii-A-87, Australia-N-1902, Saudi Arabia-A-1951.

Reichardia tingitana (L.) Roth

Asteraceae

Synonym/s (n° of refs): *Reichardia orientalis* (L.) Hochr. (1), *Scorzonera tingitana* L. (1)

Total N° of Refs: 35

Global Risk Score: 4.48

Rating: Low

Habit: annual Herb

Preferred Climate/s: Dryland,

Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans

Weed of: Cereals, Orchards & Plantations, Pastures

References: Australia-E-72, Europe-A-94, United States of America-N-101, Australia-N-198, Australia-N-945, United Kingdom-U-314, Australia-E-327, Tunisia-W-527, Australia-EN-7, United States of America-N-301, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Australia-N-354, Australia-N-1049, Saudi Arabia-A-25, Egypt-A-1171, Australia-E-1260, United States of America-N-1292, Australia-A-1331, Australia-N-1450, Australia-E-1456, Saudi Arabia-A-1525, Egypt-A-1028, Morocco-A-1752, Australia-N-1902, Saudi Arabia-A-1869, Saudi Arabia-A-1951, Australia-N-1959, Egypt-A-2088, Australia-W-1977.

Reimarochloa acuta (Flüggé) Hitchc.

Poaceae

Accepted name: *Reimarochloa brasiliensis* (Spreng.) Hitchc

Total N° of Refs: 3

Aqua - Habit: Grass

Preferred Climate/s: Tropical

References: Cuba-N-1505, Cuba-N-2055, Cuba-W-1977.

Reimarochloa brasiliensis (Spreng.)**Hitchc**

Poaceae

Synonym/s (n° of refs): *Reimarochloa acuta* (Fl gg) Hitchc. (3)

Total N° of Refs: 3

Habit: Grass

Reimarochloa oligostachya (Munro ex Benth.) Hitchc.

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Contaminant

Dispersed by: Livestock

References: United States of America-Z-1613.

Reineckea carnea (Andrews) Kunth

Liliaceae

Total N° of Refs: 10

Habit: perennial Herb

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40, United Kingdom-N-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, New Zealand-U-2048, United Kingdom-W-1977.

Reinwardtia indica Dumort.

Linaceae

Synonym/s (n° of refs): *Reinwardtia**trigyna* (Roxb.) Planch. (4)

Total N° of Refs: 10

Global Risk Score: 0.72

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Asia, E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Thailand-A-238, Portugal-N-1006, Europe-N-819, Global-W-1324, New Zealand-U-2048, Australia-W-1977.

Reinwardtia trigyna (Roxb.) Planch.

Linaceae

Accepted name: *Reinwardtia indica* Dumort.

Total N° of Refs: 10

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Japan-N-287, Japan-N-794, Japan-N-1278, Japan-W-1977.

Reissantia indica (Willd.) N.Halle

Celastraceae

Synonym/s (n° of refs): *Hippocratea indica* Willd. (1)

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Africa-A-1384.

Relbunium hypocarpium (L.) Hemsl.

Rubiaceae

Accepted name: *Galium hypocarpium* (L.) Endl. ex Griseb.

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals

References: Brazil-R-2053.

Relbunium richardianum (Gillies ex Hook. & Arn.) Hicken

Rubiaceae

Accepted name: *Galium richardianum* (Gillies ex Hook. & Arn.) Endl. ex Walp.

Total N° of Refs: 5

References: Uruguay-A-1199, Uruguay-A-1518, Uruguay-A-1562, Uruguay-A-1567, Brazil-R-2053.

Relbunium spp. Benth. & Hook.f.

Rubiaceae

Total N° of Refs: 1

References: Argentina-I-983.

Relchela panicoides Steud.

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-1977.

Relhania genistifolia (L.) L'Hérit.

Asteraceae

Total N° of Refs: 1

Habit: Shrub

Origin: Africa

References: South Africa-AR-121.

Remijia pedunculata (Karsten) Flueck.

Rubiaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Africa-W-760.

Remirea maritima Aubl.

Cyperaceae

Synonym/s (n° of refs): *Mariscus pedunculatus* (R.Br.) T. Koyama (1)

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Remusatia pumila (D.Don) H.Li & A.Hay

Araceae

Synonym/s (n° of refs): *Gonatanthus pumilus* Engler & Kr. (1)

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Remusatia vivipara (Lodd.) Schott

Araceae

Total N° of Refs: 1

Global Risk Score: 1.2

Rating: Low

Aqua - Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Australia--, Australia-Q-1123.

Reencalmia antillarum Gagnep.

Bromeliaceae

Total N° of Refs: 1

Major Pathway/s: Herbal

References: Dominican Republic-A-87.

Reseda alba L.

Resedaceae

Synonym/s (n° of refs): Reseda fruticulosa L. (3)

Total N° of Refs: 98

Global Risk Score: 26.88

Rating: High

Habit: perennial Herb

Preferred Climate/s: Dryland, Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Escapee

Seed Longevity: Short Term

Weed of: Vegetables

References: United Kingdom-U-40,

Finland-U-42, Global-W-85, Europe-A-94,

United States of America-N-101, New

Zealand-N-280, United States of America-

W-161, Australia-N-176, Australia-N-198,

Europe, eastern-W-272, United States of

America-W-218, Australia-C-401,

Australia-N-945, United Kingdom-CZD-

314, Australia-E-327, United Kingdom-N-

519, Tunisia-W-527, New Zealand-N-534,

New Zealand-N-15, Australia-N-310,

Austria-U-708, Denmark-C-711, Canada

and United States of America-N-725,

Australia-N-7, United States of America-E-

151, Ireland-ANI-793, Japan-N-794,

Hungary-U-809, United Kingdom-UC-812,

Australia-N-855, Australia-W-869, Ireland-

N-894, New Zealand-N-919, United

Kingdom-Z-944, Australia-N-354,

Germany-N-1006, Iceland-N-1006, Latvia-

N-1006, Slovakia-N-1006, Europe-N-819,

Romania-U-1154, Belgium-U-1220, Crete-

A-1228, Norway-N-1243, Hungary-U-

1255, Japan-N-1278, Global-W-1324,

Global-W-1349, Australia-N-1450,

Slovakia-U-1484, Ireland-N-1608, Austria-

W-1609, Denmark-W-1609, Germany-W-

1609, Ireland-W-1609, Latvia-W-1609,

Norway-W-1609, Sweden-W-1609, Jordan-

A-87, Greece-A-87, Morocco-A-87, New

Zealand-A-87, United States of America-

A-87, Global-CD-1611, Algeria-A-1727,

North Africa, Libya, Egypt-W-1730,

France-N-1438, United States of America-

E-1736, Europe-UN-1740, Morocco-A-

1750, Sweden-N-1802, Australia-N-1902,

Australia-N-1845, Chile-I-1872, Australia-

WD-1934, Australia-N-1959, Tunisia-A-

2006, New Zealand-N-2048, Australia-W-

1977, Austria-W-1977, Belgium-W-1977,

Canada-W-1977, Chile-W-1977, Czech

Republic-W-1977, Denmark-W-1977,

Germany-W-1977, India-W-1977, Ireland-

W-1977, Japan-W-1977, Latvia-W-1977,

Norway-W-1977, Romania-W-1977,

Slovakia-W-1977, Sweden-W-1977, United

Kingdom-W-1977.

Reseda alba L. subsp. alba

Resedaceae

Total N° of Refs: 4

Origin: Europe

References: Czech Republic-U-400, Czech

Republic-U-1522, Czech Republic-U-1731,

Czech Republic-W-1977.

Reseda arabica Boiss.

Resedaceae

Total N° of Refs: 2

Major Pathway/s: Pasture

Dispersed by: Humans

References: Egypt-W-221, North Africa,

Libya, Egypt-W-1730.

Reseda complicata Bory

Resedaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Sweden-W-1609, Sweden-W-

1977.

Reseda decursiva Forssk.

Resedaceae

Total N° of Refs: 5

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Pasture

Dispersed by: Humans

References: Egypt-W-221, Chile-N-300,

Chile-N-1229, Chile-N-1348, Chile-W-

1977.

Reseda fruticulosa L.

Resedaceae

Accepted name: Reseda alba L.

Total N° of Refs: 98

References: Ireland-W-894, Chile-I-1872,

Chile-W-1977.

Reseda inodora Reichb.

Resedaceae

Total N° of Refs: 5

Origin: Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: United Kingdom-UZ-314,

Europe-N-819, Global-W-1324, Ukraine-

N-2112, Belarus-W-1977.

Reseda lutea L.

Resedaceae
Total N° of Refs: 165
Global Risk Score: 44.8
Rating: Extreme
Habit: b/p Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Flyers, Livestock, Vehicles, Water, Wind, Escapee
Seed Longevity: Short Term
Weed of: Carrots, Cereals, Grapevines, Pastures, Potatoes, Sunflowers, Vegetables
References: Egypt-W-221, Australia-W-269, Finland-U-42, Chile-N-300, Global-NZW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, South Africa-AZR-121, Australia-X-147, South Africa-W-158, United States of America-W-161, Australia-N-176, Australia-A-177, Japan-N-287, western Europe-A-253, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-C-401, Australia-N-945, Australia-X-171, Australia-E-327, United Kingdom-N-519, New Zealand-N-534, Australia-Z-611, Ukraine-NR-643, Australia-AENX-310, United Kingdom-A-677, Turkey-A-678, Hungary-A-688, Denmark-UN-711, Canada and United States of America-N-725, Lithuania-I-737, Chile-N-765, Australia-N-7, Japan-N-794, Australia-W-853, Australia-NX-855, Australia-N-856, Australia-W-869, Australia-E-880, United States of America-U-904, New Zealand-N-919, Chile-A-931, Turkey-A-977, Australia-N-354, Czechoslovakia-N-1006, Germany-N-1006, Iceland-N-1006, Latvia-N-1006, Lithuania-N-1006, Slovenia-N-1006, Australia-N-1049, China-I-1055, Russia-A-998, New Zealand-A-1074, Europe-N-819, China-N-1215, Chile-N-1229, Serbia-W-1238, Norway-N-1243, France-A-1266, Japan-N-1278, Ukraine-N-1297, Australia-A-1331, China-N-1344, Global-W-1349, Finland-W-1356, Serbia-W-1358, Serbia-W-1222, Global-ZD-1418, Australia-I-1442, Australia-N-1450, Australia-E-1456, Turkey-A-1465, Slovakia-N-1484, China-I-1496, Czech Republic-N-1522, Iran-A-1524, Austria-N-1531, Norway-N-1535, Europe-A-1539, Panarctic-U-1596, Central Europe-N-1602, Estonia-W-1609, Czech Republic-W-1609, Denmark-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Australia-A-87, South Africa-A-87, Iran-A-87, Lebanon-A-87, Portugal-A-87, Russia-A-87, Spain-A-87, Chile-A-87, Morocco-A-87, New Zealand-A-87, Turkey-A-87, United States of America-A-87, Serbia-W-1031, Croatia-A-1037, Global-Q-1572, Global-CZD-1611, Lesotho-AZR-121,

Ukraine-N-1685, North Africa, Libya, Egypt-W-1730, Czech Republic-N-1731, Morocco-A-1752, China-I-1758, Serbia-W-1766, Australia-Z-1768, China-I-1769, Serbia-R-1771, Sweden-N-1802, France-A-1814, Australia-N-1902, Australia-N-1845, Serbia-R-1848, Bosnia and Herzegovina-A-1862, Chile-I-1872, Chile-A-1874, Serbia-A-1915, Iran-A-1916, Germany-R-1948, Saudi Arabia-A-1951, Serbia-R-1957, Australia-N-1959, Serbia-AR-1963, Australia-Q-1123, Estonia-N-1997, Kosovo-R-2003, New Zealand-N-2048, Ukraine-N-2050, Slovakia-N-2052, Serbia-R-2057, Poland-A-2061, Iran-A-2072, Iran-A-2075, Slovakia-A-2079, Spain-A-2083, Ukraine-N-2112, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Czech Republic-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Ukraine-W-1977.

Reseda lutea L. var. gracilis (Ten.) ined.

Resedaceae
Total N° of Refs: 1
References: United Kingdom-U-314.

Reseda lutea L. var. laxa Lange

Resedaceae
Total N° of Refs: 1
References: United Kingdom-U-314.

Reseda lutea L. var. lutea

Resedaceae
Total N° of Refs: 3
Origin: Europe
Weed of: Cereals
References: Turkey-A-1316, Turkey--1412, Turkey-A-2101.

Reseda lutea L. var. pulchella J.Mueller

Resedaceae
Total N° of Refs: 1
References: United Kingdom-U-314.

Reseda lutea L. subsp. lutea

Resedaceae
Total N° of Refs: 2
Origin: E Asia, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-NZ-400, Spain-U-1270.

Reseda lutea L. subsp. vivanti (Monts.) Rovira

Resedaceae
Total N° of Refs: 1
Dispersed by: Animals, Livestock, Sheep
References: Belgium-UD-1220.

Reseda luteola L.

Resedaceae
Total N° of Refs: 121
Global Risk Score: 35.2
Rating: Extreme
Toxic - Habit: Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Flyers, Cattle, Livestock, Sheep, Vehicles, Water, Wind, Escapee
Seed Longevity: Long Term
Weed of: Cereals, Pastures
References: Global-W-23, Egypt-W-221, Australia-W-269, Australia-E-290, Finland-U-42, Global-ZW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, South America-W-295, Australia-X-147, New Zealand-W-165, Australia-N-176, Japan-N-287, Australia-N-198, Europe, eastern-W-272, western Europe-W-70, Australia-C-401, Australia-N-945, Australia-E-327, Czech Republic-NZI-400, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-AENX-310, Denmark-N-711, Canada and United States of America-N-725, Lithuania-I-737, Australia-EN-7, Mexico-N-791, Japan-N-794, United Kingdom-CN-812, Pakistan-W-836, Australia-W-853, Australia-N-855, Australia-W-869, Australia-E-880, Mexico-W-890, New Zealand-N-919, Argentina-I-983, Australia-N-354, Portugal-N-1006, Czechoslovakia-N-1006, United Kingdom-N-1006, Slovakia-N-1006, Australia-N-1049, Global-N-1059, Europe-N-819, Poland-R-1219, Mexico-W-1226, Norway-N-1243, Australia-E-1259, Australia-E-1261, France-A-1266, Spain-U-1270, Japan-N-1278, Argentina-W-1286, Australia-W-1318, Global-W-1324, Australia-A-1331, India-UN-1345, Chile-N-1348, Turkey--1412, Australia-N-1450, Australia-E-1456, Slovakia-N-1484, Mexico-N-1500, Mexico-W-1510, Czech Republic-N-1522, Norway-N-1535, Central Europe-N-1602, Estonia-W-1609, Denmark-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, United Kingdom-U-1636, Morocco-A-87, Spain-A-87, Poland-N-1040, Europe-ZD-1653, Global-CD-1611, Azores-N-1721, North Africa, Libya, Egypt-W-1730, Czech Republic-N-1731, central Europe-A-1616, Sweden-N-1802, France-A-1814, Australia-N-1902, Australia-N-1845, Chile-I-1872, Argentina-A-1874, Mexico-N-1881, Australia-WD-1934, Mexico-R-1935, Australia-N-1959, Estonia-N-1997, Kosovo-R-2003, New Zealand-N-2048, Argentina-W-1977, Australia-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-

W-1977, Czech Republic-W-1977, India-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Mexico-W-1977, Norway-W-1977, Poland-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Reseda media Lag.

Resedaceae
Total N° of Refs: 8
Preferred Climate/s: Mediterranean
References: western Europe-A-253, western Europe-W-70, Portugal-N-1006, Portugal-N-1006, Europe-N-819, Global-W-1324, Azores-N-1721, Portugal-W-1977.

Reseda muricata C. Presl

Resedaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Egypt-W-221.

Reseda odorata L.

Resedaceae
Total N° of Refs: 59
Global Risk Score: 4.8
Rating: Low
Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Pastures
References: United States of America-CW-34, United Kingdom-U-40, Finland-C-42, Chile-N-300, United States of America-N-101, New Zealand-UW-280, Chile-N-241, Australia-N-945, United Kingdom-C-314, Czech Republic-U-400, United Kingdom-N-519, Austria-UC-708, Denmark-C-711, Japan-N-794, Spain-W-807, Hungary-U-809, United Kingdom-UC-812, Australia-N-855, Australia-W-869, New Zealand-U-919, Australia-N-354, Europe-N-819, Belgium-U-1220, Chile-N-1229, Norway-N-1243, Italy-U-251, Hungary-U-1255, Italy-N-1265, Japan-N-1278, Global-W-1324, Australia-A-1331, Chile-N-1348, Zimbabwe-U-1365, Australia-N-1450, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Romania-N-1629, Global-CD-1611, Czech Republic-U-1731, Chile-I-1872, Italy-U-1887, New Zealand-U-2048, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Chile-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, India-W-1977, Italy-W-1977, Japan-W-1977, Norway-W-1977, Zimbabwe-W-1977.

Reseda orientalis (Muller) Boiss.

Resedaceae
Total N° of Refs: 3
Global Risk Score: 1.28
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Egypt-W-221, Turkey-A-87, North Africa, Libya, Egypt-W-1730.

Reseda phyteuma L.

Resedaceae
Total N° of Refs: 60
Global Risk Score: 35.84
Rating: Extreme
Habit: annual/biennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
Weed of: Cereals, Grapevines
References: United Kingdom-U-40, Chile-N-300, Australia-ZW-54, Global-N-108, Global-A-243, United States of America-N-101, western Europe-A-253, Australia-N-198, Europe, eastern-W-272, western Europe-W-70, Australia-X-171, United Kingdom-UZD-314, Australia-E-327, Czech Republic-NZI-400, United Kingdom-N-519, Australia-C-615, Spain-AI-616, Denmark-U-711, Chile-N-765, United Kingdom-U-812, Australia-NX-855, Australia-W-869, Spain-A-892, Australia-N-354, Czechoslovakia-N-1006, Malta-N-1006, Europe-N-819, Australia-Q-1134, Belgium-U-1220, Chile-N-1229, Serbia-W-1238, Spain-A-1263, Global-W-1324, Serbia-A-1343, Chile-N-1348, Australia-N-1450, Czech Republic-U-1522, Denmark-W-1609, Germany-W-1609, Romania-N-1629, Spain-A-87, Global-CZD-1611, Italy-A-1618, North Africa, Libya, Egypt-W-1730, Czech Republic-U-1731, Chile-I-1872, Chile-A-1874, Australia-N-1959, Serbia-R-2057, Spain-A-2083, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Malta-W-1977, Portugal-W-1977, United Kingdom-W-1977.

Reseda pruinosa Delile

Resedaceae
Total N° of Refs: 2
Major Pathway/s: Pasture
Dispersed by: Humans
References: Egypt-W-221, North Africa, Libya, Egypt-W-1730.

Reseda spp. L.

Resedaceae
Total N° of Refs: 2
Dispersed by: Humans
References: Global-W-1324, Australia-ZD-1675.

Reseda suffruticulosa L.

Resedaceae
Total N° of Refs: 1
References: Ireland-W-894.

Reseda urnigera Webb

Resedaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Pasture
Dispersed by: Humans
References: North Africa, Libya, Egypt-W-1730.

Restio acockii Pillans

Restionaceae
Total N° of Refs: 1
Habit: Grass
References: Global-W-1324.

Restio triticeus Rottb.

Restionaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Mediterranean
References: South Africa-W-382.

Retama monosperma (L.) Boiss.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): Genista monosperma (L.) Lam. (2)
Total N° of Refs: 33
Global Risk Score: 3.84
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Africa, Europe, W Asia
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: United States of America-EI-231, United States of America-X-35, United States of America-E-78, United States of America-E-80, Global-X-85, United States of America-Q-116, Australia-N-945, Australia-EN-310, Mediterranean-I-775, United States of America-N-101, Australia-W-869, Ecuador-N-875, Mediterranean-EWI-951, Australia-N-354, Greece-N-1006, Europe-N-819, Greece-N-1142, Italy-U-251, Global-W-1324, Sardinia-U-1336, Global-W-1376, Global-I-1404, Spain-U-1454, Israel-W-1487, United States of America-E-1736, Sardinia-U-1393, Italy-U-1887, Australia-WD-1934, Australia-W-1977, Greece-W-1977, Italy-W-1977.

Retama raetam (Forssk.) Webb

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Lygos raetam* (Forssk.) Heywood (1)
 Total N° of Refs: 16
 Global Risk Score: 7.04
 Rating: Medium
 Preferred Climate/s: Dryland, Mediterranean
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Herbal, Ornamental, Pasture
 Dispersed by: Humans, Animals, Water, Escapee
 References: Australia-E-155, Australia-C-401, Australia-N-945, Australia-EN-310, Australia-EN-7, Australia-N-855, Australia-W-869, Australia-N-354, Global-W-1324, Australia-N-1450, Global-CD-1611, Australia-N-1902, Australia-WD-1934, Australia-W-1977, Egypt-W-1977.

Retama sphaerocarpa (L.) Boiss.

Fabaceae - Papilionaceae
 Total N° of Refs: 5
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Livestock, Sheep
 References: Spain-N-1006, Europe-N-819, Iberian Peninsular-N-1147, Spain-N-1270, Spain-ZD-1654.

Reutealis trisperma (Blanco) Airy Shaw

Euphorbiaceae
 Synonym/s (n° of refs): *Aleurites trisperma* Blanco (3), *Aleurites trispermus* Blanco (1)
 Total N° of Refs: 5
 Origin: SE Asia
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Global--1324.

x *Reylopia conollyana* (J.P. Bailey)

Galasso
 Polygonaceae
 Accepted name: parents = *Fallopia baldschuanica* (Regel) Holub x *Reynoutria japonica* Houtt.
 Total N° of Refs: 2
 References: Belgium-U-1220, Belgium-W-1977.

Reynoutria x bohemica Chrték & Chrtková

Polygonaceae
 Accepted name: *Fallopia x bohemica* (Chrték & Chrtková) J. Bailey
 Total N° of Refs: 110
 Global Risk Score: 3.84
 Rating: Low
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Water, Wind, Escapee
 References: Czech Republic-ZI-400, Mediterranean-I-775, France-I-764, Czech Republic-N-826, Mediterranean-WI-951, Global-W-148, Italy-NI-1165, Russia-I-1178, Poland-ERI-1219, Belgium-NI-1220, France-A-1239, Italy-I-251, Czech Republic-I-1522, Russia-N-1532, Norway-N-1535, Central Europe-N-1602, Czech Republic-W-1609, Norway-W-1609, Romania-NI-1629, Poland-N-1040, Romania-N-1549, Romania-N-1554, Russia-W-1684, Czech Republic-I-1731, Russia-C-1671, Sweden-N-1802, Slovakia and Romania-ID-1878, Italy-UNI-1887, France-N-1940, France-N-1941, France-ENI-1942, France-I-1943, -I-, Romania-I-1986, Russia-N-1988, Switzerland-I-1990, Estonia-X-1995, Ukraine-NI-2014, Russia-W-2015, Russia-I-2107, Belarus-W-1977, Belgium-W-1977, Italy-W-1977, Norway-W-1977, Poland-W-1977, Romania-W-1977, Sweden-W-1977, Czech Republic-W-1977.

Reynoutria cilinodis (Michx.) Shinnars

Polygonaceae
 Accepted name: *Polygonum cilinode*
 Total N° of Refs: 9
 References: Canada-A-642.

Reynoutria compacta (Hook. f.) Nakai

Polygonaceae
 Total N° of Refs: 2
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Belgium-N-1220, Belgium-W-1977.

Reynoutria convolvulus (L.) Shinnars

Polygonaceae
 Accepted name: *Polygonum convolvulus* var. *convolvulus*
 Total N° of Refs: 171
 References: Canada-A-642.

Reynoutria japonica Houtt.

Polygonaceae
 Accepted name: *Fallopia japonica* (Houtt.) Ronse Decr.
 Total N° of Refs: 277
 Global Risk Score: 14.4
 Rating: Medium
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Animals, Livestock, Water, Wind, Escapee
 Seed Longevity: Transient
 Weed of: Cereals, Orchards & Plantations
 References: Australia-E-290, Finland-C-42, New Zealand-E-246, Global-EI-152, New Zealand-N-280, United States of America-CX-138, New Zealand-W-165, Japan-W-286, New Zealand-EW-225, Europe, eastern-W-272, western Europe-W-70, Australia-C-401, Australia-N-945, New Zealand-NW-425, Switzerland-EI-502, New Zealand-N-534, New Zealand-N-15, Mediterranean-I-5, Spain-ENI-405, Poland-N-619, Canada-A-642, Ukraine-NR-643, Switzerland-NI-653, Australia-AN-310, Portugal-N-662, Portugal-N-718, Lithuania-I-737, Spain-I-738, Mediterranean-I-775, Spain-I-802, France-I-764, Switzerland-NRI-818, Australia-W-869, Europe-AN-889, Croatia-I-891, Ireland-W-894, Romania-I-896, Russia-I-900, New Zealand-N-919, Mediterranean-WI-951, New Zealand-W-964, Australia-N-1049, Portugal-N-898, Spain-I-658, New Zealand-E-505, Ukraine-I-1121, Latvia-CNI-1125, Bosnia and Herzegovina-N-1140, Iberian Peninsular-N-1147, Italy-NI-1165, Serbia-E-1177, Russia-I-1178, Poland-ERI-1219, Belgium-NI-1220, Croatia-I-1230, France-AE-1239, Georgia-UR-1250, Italy-I-251, Poland-E-1268, France-I-1273, Ukraine-N-1297, Global-Z-85, Ukraine-N-1335, Romania-E-1377, Spain-I-1390, Global-E-1449, Serbia-N-1482, Poland-NI-1494, France-NI-1516, Croatia-NI-1517, Russia-N-1532, Norway-N-1535, Romania-NI-1540, Latvia-CN-1598, Central Europe-N-1602, Czech Republic-W-1609, Russia-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Romania-NI-1629, Poland-N-1040, Romania-N-1549, Romania-N-1553, Romania-N-1554, Spain-N-1556, Global-CD-1611, Russia-E-1684, Russia-N-1688, Europe-NI-1690, Poland-N-1716, France-NI-1438, Russia-NI-1499, Croatia-NW-1747, Russia-C-1671, United States of America-I-1773, Sweden-N-1802, Poland-NR-1827, Romania-I-1843, Slovakia-ID-1878, Italy-UNI-1887, Croatia-I-1908, France-N-1940, France-N-1941, France-ENI-1942, France-I-1943, Poland-R-1947, Central and northern Japan and northern islands-N-1983, Romania-I-1986, Russia-N-1988, Russia-N-1989, Switzerland-I-1990, Poland-NI-1993, Estonia-X-1995,

Estonia-N-1997, Ukraine-NI-2014, Russia-W-2015, Croatia-I-2038, Ukraine-N-2050, Serbia-R-2057, Poland-N-2062, Russia-I-2107, New Zealand-W-1977.

Reynoutria japonica Houtt. var. compacta Moldenke

Polygonaceae
Total N° of Refs: 4
Origin: E Asia
Major Pathway/s: Herbal
References: Czech Republic-U-400, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Reynoutria japonica Houtt. var. japonica

Polygonaceae
Total N° of Refs: 5
Origin: E Asia
References: Czech Republic-I-400, Czech Republic-NI-826, Czech Republic-I-1522, Czech Republic-I-1731, Czech Republic-W-1977.

Reynoutria japonica Houtt. x Reynoutria sachalinensis (F.Schmidt) Nakai

Polygonaceae
Total N° of Refs: 1
References: New Zealand-Q-2086.

Reynoutria multiflora (Thunb.) Moldenke

Polygonaceae
Accepted name: Fallopia multiflora (Thunb.) Haraldson
Total N° of Refs: 13
References: South Korea-N-2113, North Korea-U-2114, Global--1324.

Reynoutria sachalinensis (F.Schmidt) Nakai

Polygonaceae
Synonym/s (n° of refs): Fallopia sachalinensis (F.Schmidt) Ronse Decr. (121), Polygonum sachalinense F.Schmidt (34), Tiniaria sachalinensis (F. Schmidt) Janch. (2)
Total N° of Refs: 235
Global Risk Score: 14.4
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Water, Escapee
Weed of: Cereals, Grapevines
References: Finland-C-42, New Zealand-E-246, Global-E-152, New Zealand-N-280, South Africa-AR-121, Japan-W-286, New Zealand-EW-225, Australia-C-401, Czech Republic-I-400, Switzerland-W-502, New Zealand-N-15, Mediterranean-I-5, Poland-N-619, Canada-A-642, Ukraine-R-643, Switzerland-NI-653, Australia-AN-310, Lithuania-I-737, Mediterranean-I-775, France-I-764, Switzerland-URI-818, Czech Republic-NI-826, Europe-AN-889, Croatia-I-891, Ireland-W-894, New Zealand-N-919, Mediterranean-W-951, New Zealand-W-964, Australia-N-1049, Global-W-148, New Zealand-E-505, Latvia-CNI-1125, Italy-NI-1165, Poland-ERI-1219, Belgium-NI-1220, Croatia-I-1230, France-E-1239, Italy-I-251, Poland-E-1268, France-I-1273, Ukraine-N-1297, Global-Z-85, Ukraine-N-1335, Global-E-1449, France-NI-1516, Czech Republic-I-1522, Norway-N-1535, Central Europe-N-1602, Czech Republic-W-1609, Russia-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-N-1040, Romania-N-1554, Global-CD-1611, Czech Republic-I-1731, France-N-1438, Russia-NI-1499, Croatia-NW-1747, Russia-C-1671, Sweden-N-1802, Ukraine-U-1840, Italy-UN-1887, France-N-1940, France-N-1941, France-NI-1942, France-I-1943, Russia-N-1989, Switzerland-I-1990, Poland-NI-1993, Estonia-X-1995, Estonia-N-1997, Ukraine-N-2014, Ukraine-N-2050, Russia-I-2107, Estonia-W-1977, New Zealand-W-1977.

Reynoutria spp. Houtt.

Polygonaceae
Accepted name: caapted name = Fallopia spp. Adans.
Total N° of Refs: 2
References: Hungary-W-1977.

Rhabdia lycioides Mart.

Boraginaceae
Synonym/s (n° of refs): Rotula lycioides (Mart.) I.M.Johnst. (2)
Total N° of Refs: 2
Preferred Climate/s: Tropical

Rhagodia nutans R.Br.

Chenopodiaceae
Total N° of Refs: 1
Habit: perennial Herb
References: South Africa-AR-121.

Rhagadiolus cathartica L.

Asteraceae
Total N° of Refs: 1
References: Canada-A-87.

Rhagadiolus edulis Gaertn.

Asteraceae
Accepted name: Rhagadiolus stellatus (L.) Gaertn.
Total N° of Refs: 38
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Herbal
References: Austria-U-708, Austria-W-1609, Morocco-A-87, Australia-Q-1123.

Rhagadiolus stellatus (L.) Gaertn.

Asteraceae
Synonym/s (n° of refs): Lapsana stellata L. (1), Rhagadiolus edulis Gaertn. (4)
Total N° of Refs: 39
Global Risk Score: 10.56
Rating: Medium
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Cereals
References: Europe-A-94, Global-A-243, United States of America-N-101, Europe, eastern-W-272, United Kingdom-UZD-314, Czech Republic-UZ-400, Canary Islands-N-305, Denmark-U-711, United Kingdom-Z-944, Portugal-N-1006, Europe-N-819, Belgium-U-1220, Crete-A-1228, Global-W-1324, Czech Republic-U-1522, Denmark-W-1609, Lebanon-A-87, Morocco-A-87, Spain-A-87, Italy-A-1618, Algeria-A-1727, North Africa, Libya, Egypt-W-1730, Czech Republic-U-1731, Morocco-A-1751, Morocco-A-1752, Australia-Q-1123, Global-W-2056, Greece-A-2093, Turkey-A-2101, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Czech Republic-W-1977, Denmark-W-1977.

Rhagodia nutans R.Br.

Chenopodiaceae
Accepted name: Einadia nutans (R.Br.) A.J.Scott
Total N° of Refs: 19
Habit: Shrub
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Spain-N-1006, Europe-N-819, Global-W-1324.

Rhagodia spinescens R.Br.

Chenopodiaceae
Total N° of Refs: 3
Habit: Shrub
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Australia-N-945, Australia-N-354, Australia-W-1977.

Rhamnidium elaeocarpum Reissek

Rhamnaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop
Weed of: Pastures
References: Brazil-A-1763.

Rhamnus alaternus L.

Rhamnaceae
Total N° of Refs: 66
Global Risk Score: 6.48
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers,
Escapee
References: Pacific-W-3, Australia-E-289,
Australia-E-72, New Zealand-E-246,
Global-N-85, Australia-N-9, New Zealand-
N-280, Australia-E-296, Australia-CW-
334, New Zealand-W-165, Australia-N-
176, Australia-N-198, New Zealand-EW-
225, Australia-C-401, Australia-N-945,
United Kingdom-C-314, Australia-E-380,
Australia-E-327, New Zealand-NW-425,
New Zealand-E-494, United Kingdom-N-
519, New Zealand-N-534, New Zealand-N-
15, Global-W-629, Global-E-649,
Australia-EN-310, Australia-EN-7, United
Kingdom-C-812, Australia-W-853,
Australia-N-855, Australia-N-856,
Australia-W-869, Australia-E-880, New
Zealand-W-906, New Zealand-N-919, New
Zealand-W-964, Australia-N-354, Malta-N-
1006, Australia-N-1049, Europe-N-819,
New Zealand-E-328, New Zealand-E-505,
Australia-E-1259, Australia-E-1261,
Australia-E-1262, Global-I-1376, Global-I-
1404, Australia-N-1450, Australia-E-1456,
New Zealand-X-1542, Australia-I-1544,
Global-CD-1611, Europe--, Australia-N-
1902, Australia-N-1845, Russia-N-1920,
Australia-N-1959, Ukraine-NI-2014, New
Zealand-ED-2023, New Zealand-N-2048,
New Zealand-Q-2086, New Zealand-E-
483, Australia-W-1977, Malta-W-1977,
New Zealand-W-1977, Spain-W-1977,
United Kingdom-W-1977.

Rhamnus alnifolia L'Hérit.

Rhamnaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Crop, Herbal
References: Canada-A-642.

Rhamnus alnifolius L'Hérit.

Rhamnaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Canada-A-642.

Rhamnus arguta Maxim.

Rhamnaceae
Total N° of Refs: 2
Major Pathway/s: Crop
References: United States of America-N-
101, Global-XW-85.

Rhamnus arguta Maxim. var. velutina Hand.-Maz.

Rhamnaceae
Total N° of Refs: 1
References: United States of America-N-
101.

Rhamnus californica Eschsch.

Rhamnaceae
Accepted name: *Frangula californica*
(Eschsch.) A.Gray
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Dryland
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-A-
87.

Rhamnus californica Eschsch. var. californica

Rhamnaceae
Accepted name: *Frangula californica*
(Eschsch.) A.Gray
Total N° of Refs: 4
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-
301, United States of America-N-839,
United States of America-N-1292.

Rhamnus californica Eschsch. var. ursina (Greene) McMinn

Rhamnaceae
Accepted name: *Frangula californica*
(Eschsch.) Gray subsp. *ursina* (Greene)
Kartesz & Gandhi
Total N° of Refs: 2
References: United States of America-W-
218.

Rhamnus caroliniana Walter

Rhamnaceae
Accepted name: *Frangula caroliniana*
(Walt.) Gray
Total N° of Refs: 3
Global Risk Score: 0.72
Rating: Low
ToxicPreferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-
218, United States of America-A-87.

Rhamnus cathartica L.

Rhamnaceae
Synonym/s (n° of refs): *Rhamnus*
catharticus L. (3)
Total N° of Refs: 49
Global Risk Score: 20.16
Rating: High
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Forestry, Herbal,
Ornamental
Dispersed by: Humans, Animals, Escapee
Weed of: Forestry, Orchards & Plantations
References: United States of America-E-
80, Global-NXW-85, United States of
America-E-222, United States of America-
N-101, Canada-W-4, United States of
America-E-129, United States of America-
EI-224, United States of America-E-133,
United States of America-CE-142, United
States of America-Q-156, United States of
America-W-161, eastern North America-
EI-195, United States of America-N-426,
United States of America-W-218, United
States of America-EN-303, Canada-W-103,
Canada-E-104, United Kingdom-N-519,
Canada-A-642, Global-E-649, Canada and
United States of America-NI-725, United
States of America-E-734, Canada-UC-756,
North America-E-784, United States of
America-E-151, Global-NI-714, Global-W-
788, North America-X-790, United States
of America-X-229, United States of
America-I-904, United States of America-
AE-1156, Argentina-W-1286, Global-W-
1324, Global-W-1349, Global-W-1376,
Global-I-1404, Global-E-1449, Canada-A-
87, United States of America-A-87, Global-
CD-1611, United States of America-E-
1736, United States of America-I-1773,
Canada-G-1855, -I-, Argentina-W-1977,
Canada-W-1977, India-W-1977.

Rhamnus catharticus L.

Rhamnaceae
Accepted name: *Rhamnus cathartica* L.
Total N° of Refs: 49
Global Risk Score: 2.88
Rating: Low
Preferred Climate/s: Dryland,
Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers,
Water
Seed Longevity: Transient
References: Canada-A-642, Global-N-
1059, Argentina-E-1874.

Rhamnus crocea Nutt.

Rhamnaceae
Total N° of Refs: 1
Global Risk Score: 1.2
Rating: Low
Habit: Shrub
Preferred Climate/s: Dryland
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: United States of America-A-
87.

**Rhamnus crocea Nutt. var. ilicifolia
(Kellogg) Greene**

Rhamnaceae
Accepted name: *Rhamnus ilicifolia* Kellogg
Total N° of Refs: 1
References: United States of America-W-
218.

Rhamnus davurica Pall.

Rhamnaceae
Synonym/s (n° of refs): *Rhamnus davurica*
ssp. *nipponica* Pall.
Total N° of Refs: 5
Global Risk Score: 1.44
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-X-85, United States of
America-N-101, eastern North America-E-
195, Armenia-W-1977, Canada-W-1977.

Rhamnus davurica Pall. subsp. davurica

Rhamnaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-
101.

**Rhamnus davurica Pall. subsp.
nipponica (Makino) Kartesz & Gandhi**

Rhamnaceae
Total N° of Refs: 1
References: United States of America-N-
101.

Rhamnus disperma Ehrenb.ex Boiss.

Rhamnaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Egypt-W-221.

Rhamnus frangula L.

Rhamnaceae
Accepted name: *Frangula alnus* Mill.
Total N° of Refs: 54
Global Risk Score: 8.64
Rating: Medium
Toxic, Aqua - Habit: Tree
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water, Escapee
Weed of: Cereals
References: United States of America-E-
80, Global-X-85, Canada-W-4, United
States of America-Q-102, eastern North
America-EI-195, United States of America-
N-426, United States of America-W-218,
Canada-EID-104, Canada-A-642, Canada
and United States of America-NI-725,
Global-E-743, Canada-UC-756, North
America-X-790, Great Lakes-N-800,
Global-N-1059, Global-W-1376, Global-E-
1449, Canada-A-87, United States of
America-A-87, Global-CD-1611, United
States of America-I-1773, Finland-A-1815,
Canada-G-1855, -I-, Canada-W-1977,
China-W-1977.

Rhamnus globosa Bunge

Rhamnaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-U-92.

Rhamnus ilicifolia Kellogg

Rhamnaceae
Synonym/s (n° of refs): *Rhamnus crocea*
Nutt. var. *ilicifolia* (Kellogg) Greene (1)
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans

Rhamnus japonica Maxim.

Rhamnaceae
Total N° of Refs: 2
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Global-X-85, United States of
America-N-101.

Rhamnus lycioides L.

Rhamnaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans
References: Spain-Z-1610.

**Rhamnus lycioides L. subsp. oleoides (L.)
Jahand. & Maire**

Rhamnaceae
Total N° of Refs: 1
Preferred Climate/s: Dryland,
Mediterranean
References: Crete-A-1228.

Rhamnus napalensis (Wall.)

M.A.Lawson
Rhamnaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Mascarene islands-N-2049.

Rhamnus persica P. Lawson

Rhamnaceae
Total N° of Refs: 2
Origin: Africa, Europe
References: India-N-1345, India-W-1977.

Rhamnus persicus Boiss.

Rhamnaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean,
Tropical
Origin: Europe
Major Pathway/s: Crop
References: India-NW-424.

Rhamnus prinoides L'Hérit.

Rhamnaceae
Total N° of Refs: 1
Global Risk Score: 1.2
Rating: Low
Preferred Climate/s: Mediterranean,
Tropical
Origin: Africa
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: South Africa-X-63.

Rhamnus purshiana DC.

Rhamnaceae
 Accepted name: *Frangula purshiana* (DC.) J. G. Cooper
 Total N° of Refs: 11
 Global Risk Score: 1.44
 Rating: Low
 Toxic - Habit: Shrub
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Vegetables
 References: United States of America-W-218, United Kingdom-U-314, United States of America-A-543, Chile-A-931, Global-W-1349, United States of America-A-87, New Zealand-Q-1879, New Zealand-Q-2086.

Rhamnus x sp. Fisch. & C. A. Mey.

Rhamnaceae
 Accepted name: *Frangula x blumeri*
 Total N° of Refs: 1
 References: United States of America-E-80.

Rhamnus spp. L.

Rhamnaceae
 Total N° of Refs: 3
 Toxic Dispersed by: Humans
 References: North America-X-790, United States of America-X-229, Global-X-85.

Rhamnus utilis Decne.

Rhamnaceae
 Total N° of Refs: 3
 Global Risk Score: 1.44
 Rating: Low
 Habit: Shrub
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Global-X-85, United States of America-N-101, United States of America-E-1736.

Rhamphicarpa fistulosa (Hochst.) Benth.

Orobanchaceae
 Total N° of Refs: 12
 Habit: annual Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Weed of: Cereals
 References: Africa-A-202, Global-W-85, Global-A-243, Africa-A-1332, Africa-A-1333, Togo-A-1673, Africa-A-1709, Global-A-1715, Czech Republic-A-2019, Burkina Faso-A-2068, Cameroon-W-1977, Global--1324.

Rhamphicarpa longiflora Benth.

Orobanchaceae
 Total N° of Refs: 1
 Origin: Africa
 References: Nigeria-A-87.

Rhaphidophora aurea (Linden & André) Birdsey

Araceae
 Accepted name: *Epipremnum pinnatum* (L.) Engl.
 Total N° of Refs: 48
 Global Risk Score: 0.48
 Rating: Low
 Preferred Climate/s: Tropical
 Origin: E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Micronesia-NI-1249, United States of America-C-1329, Cuba-NI-1505, Global-CD-1611, Cuba-N-2024, Cuba-W-2055.

Rhaphidophora montana Schott.

Araceae
 Synonym/s (n° of refs): *Anadendrum montanum* (Blume) Schott (1)
 Total N° of Refs: 1
 Habit: Vine
 Preferred Climate/s: Tropical

Rhaphiodon echinus (Nees & Mart.) Schauer

Lamiaceae
 Total N° of Refs: 1
 Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 References: Brazil-W-255.

Rhaphiolepis x delacourii André

Rosaceae
 Accepted name: parents = *Rhaphiolepis indica* (L.) Lindl. x *Rhaphiolepis umbellata* (Thunb.) Mak.
 Total N° of Refs: 1
 Habit: Tree
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: New Zealand-U-919.

Rhaphiolepis indica (L.) Lindl. ex Ker.-Gawl.

Rosaceae
 Total N° of Refs: 20
 Global Risk Score: 4.32
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Escapee
 References: southeast Asia-W-191, Australia-E-201, Australia-CEN-479, Pacific-W-3, Australia-E-155, Australia-N-198, Australia-C-401, Australia-N-945, Australia-CEI-168, Australia-E-189, Australia-EN-310, Australia-W-853, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-E-1456, Global-CD-1611, Australia-X-1693, New Zealand-U-2048, Australia-W-1977.

Rhaphiolepis indica (L.) Lindl. ex Ker.-Gawl. var. integerrima (Hook. & Arn.) Kitam. fo. umbellata (Thunb.) Hatus.

Rosaceae
 Total N° of Refs: 1
 References: Australia-N-1049.

Rhaphiolepis x sp. -

Rosaceae
 Total N° of Refs: 1
 References: New Zealand-UW-280.

Rhaphiolepis umbellata (Thunb.) Makino

Rosaceae
 Synonym/s (n° of refs): *Laurus umbellata* Thunb. (1)
 Total N° of Refs: 24
 Global Risk Score: 2.4
 Rating: Low

Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals
 References: New Zealand-N-280, Australia-N-134, New Zealand-E-246, New Zealand-W-225, New Zealand-NW-425, New Zealand-N-534, New Zealand-N-15, Australia-E-189, New Zealand-N-919, Mozambique-nC-943, New Zealand-W-964, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, New Zealand-E-505, Australia-E-1456, Azores-N-1721, New Zealand-ED-2023, New Zealand-N-2048, Australia-W-1977, Marshall Islands-W-1977, New Zealand-W-1977.

Rhaphiolepis umbellata (Thunb.) Makino var. umbellata

Rosaceae
 Total N° of Refs: 1
 References: Australia-N-1049.

Rhaphiolepis umbellata (Thunb.) Makino fo. ovata (Briot) C.K.Schneid.

Rosaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: New Zealand-N-280.

Rhapis excelsa (Thunb.) A.Henry ex Rehder

Arecaceae
Synonym/s (n° of refs): *Trachycarpus excelsus* (Thunb.) H.Wendl. (1)
Total N° of Refs: 5
Aqua - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Federated States of Micronesia-N-230, Bermuda-N-1267, India-W-1977, Marshall Islands-W-1977.

Rhapis humilis Blume

Arecaceae
Total N° of Refs: 5
Aqua - Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Federated States of Micronesia-N-230, Japan-N-287, Japan-N-794, Japan-N-1278, Japan-W-1977.

Rhaptocoides ruthenica (Lam.) M.V. Agab. & Greuter

Asteraceae
Total N° of Refs: 1
References: Austria-W-1977.

Rhaptocium carthamoides (Willd.) Iljin

Asteraceae
Accepted name: *Stemmacantha carthamoides* (Willd.) Dittrich
Total N° of Refs: 4
Global Risk Score: 0.72
Rating: Low
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Czech Republic-U-1522, Czech Republic-U-1731, Australia-Q-1123, Czech Republic-W-1977.

Rhaptocium repens (L.) Hidalgo

Asteraceae
Synonym/s (n° of refs): *Acroptilon picris* Cass. (1), *Acroptilon repens* (L.) DC. (123)
Total N° of Refs: 170
Origin: C Asia, E Asia, Europe, W Asia
Major Pathway/s: Contaminant
Dispersed by: Humans, Water
References: Australia-N-354, Global-NZ-85, Australia-Q-1134, Italy-U-251, Global-W-1324, Australia-N-1450, Slovakia-U-1484, Czech Republic-U-1522, Australia-ZD-1675, Australia-X-1693, Czech Republic-U-1731, United States of America-E-1736, Belgium-U-1220, Australia-N-1902, Mexico-N-1881, Italy-U-1887, Australia-WD-1934, Australia-N-1959, -I-, -I-, -I-, New Zealand-Q-2086, Ukraine-N-2112, Afghanistan-W-1977, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Bahrain-W-1977, Belarus-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Kazakhstan-W-1977, Latvia-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Mexico-W-1977, Poland-W-1977, Slovakia-W-1977, South Africa-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Rhaptocium scariosum Lam. subsp. rhaptocium (L.) Greuter

Asteraceae
Total N° of Refs: 2
Origin: Europe
References: Slovakia-U-1484, Slovakia-W-1977.

Rhaptocium uniflorum (L.) DC.

Asteraceae
Accepted name: *Stemmacantha uniflora* (L.) Dittrich
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-W-297.

Rhazya stricta Decne.

Apocynaceae
Total N° of Refs: 1
Major Pathway/s: Crop
Weed of: Cereals
References: Pakistan-A-1305.

Rheum compactum L.

Polygonaceae
Total N° of Refs: 1
Toxic - Habit: perennial Herb
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Russia-U-1499.

Rheum x cultorum Thorsrud & Reisaeter, nom. nud.

Polygonaceae
Accepted name: *Rheum x hybridum* Murray
Total N° of Refs: 11
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Ireland-W-894.

Rheum x hybridum Murray

Polygonaceae
Accepted name: parents = *Rheum palmatum* L. x *Rheum rhaptocium* L.
Synonym/s (n° of refs): *Rheum x cultorum* Thorsrud & Reisaeter, nom. nud. (1), *Rheum rhaptocium* L. (16)
Total N° of Refs: 27
Toxic - Habit: perennial Herb
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, United Kingdom-N-519, Ireland-U-894, Europe-N-819, Falkland Islands-N-1251, Panarctic-U-1596, United Kingdom-N-1636, Global-CD-1611, Czech Republic-W-1977, France-W-1977.

Rheum hybridum Murray

Polygonaceae
Total N° of Refs: 1
References: Ireland-W-1977.

Rheum officinale Baill.

Polygonaceae
Total N° of Refs: 8
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-N-1059, Laos-N-1102, Czech Republic-U-1522, Global-CD-1611, Czech Republic-U-1731, Czech Republic-W-1977, Lao People's Democratic Republic-W-1977.

Rheum palmatum L.

Polygonaceae
Total N° of Refs: 11
Toxic - Habit: perennial Herb
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, United Kingdom-C-314, United Kingdom-N-519, United Kingdom-UC-812, Europe-N-819, Italy-N-251, Estonia-W-1609, Global-CD-1611, Italy-UN-1887, Estonia-N-1997, Italy-W-1977.

Rheum rhabarbarum L.

Polygonaceae

Synonym/s (n° of refs): Rheum undulatum Pall. (3)

Total N° of Refs: 38

Global Risk Score: 2.4

Rating: Low

Toxic - Habit: perennial Herb

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Finland-C-42, United States of America-N-101, New Zealand-N-280, Czech Republic-U-400, Europe-N-482, New Zealand-N-15, Austria-UC-708, Denmark-C-711, Canada and United States of America-N-725, Lithuania-I-737, United States of America-U-904, New Zealand-N-919, United States of America-N-1162, Belgium-U-1294, Slovakia-U-1484, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Germany-W-1609, Lithuania-W-1609, Sweden-W-1609, Global-CD-1611, Iceland-U-1552, Iceland-U-1906, Estonia-N-1997, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Germany-W-1977, Iceland-W-1977, Lithuania-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977.

Rheum x rhabarbarum L.

Polygonaceae

Accepted name: parents = Rheum palmatum L. x Rheum rhaponticum L.

Total N° of Refs: 11

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-U-1220, Norway-N-1243, Czech Republic-U-1522, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Czech Republic-U-1731, New Zealand-N-2048, Czech Republic-W-1977, Denmark-W-1977, Norway-W-1977.

Rheum rhaponticum L.

Polygonaceae

Accepted name: Rheum x hybridum

Murray

Total N° of Refs: 26

Global Risk Score: 1.2

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: France-N-1006, Europe-N-819, Norway-N-1243, Global-W-1324, Canada-NI-1340, Estonia-W-1609, Sweden-W-1609, Bolivia-N-1630, Estonia-N-1997, Bulgaria-W-1977, Croatia-W-1977, France-W-1977, India-W-1977, Norway-W-1977, Peru-W-1977, Sweden-W-1977.

Rheum x sp. -

Polygonaceae

Total N° of Refs: 1

References: United Kingdom-U-40.

Rheum spp. L.

Polygonaceae

Total N° of Refs: 2

Toxic/Dispersed by: Humans

References: South Africa-A-1369, United States of America-ZD-1627.

Rheum tataricum L. f.

Polygonaceae

Total N° of Refs: 1

Habit: perennial Herb

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Croatia-W-1977.

Rheum undulatum Pall.

Polygonaceae

Accepted name: Rheum rhabarbarum L.

Total N° of Refs: 38

Toxic - Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Norway-W-1609, Russia-N-1681, Norway-W-1977.

Rhigozum brevispinosum Kuntze

Bignoniaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-W-10, South Africa-W-382.

Rhigozum obovatum Burch.

Bignoniaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Habit: Shrub

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia--, Australia-Q-1123.

Rhigozum trichotomum Burch.

Bignoniaceae

Total N° of Refs: 5

Habit: Shrub

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

Weed of: Pastures

References: South Africa-AR-121, South Africa-W-10, South Africa-X-63, South Africa-W-382, South Africa-E-1646.

Rhinacanthus nasutus (L.) Kurz

Acanthaceae

Total N° of Refs: 4

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Indonesia-A-13, Global-N-85, Global-N-1059, Indo-Pacific-N-1256.

Rhinanthus aestivalis (N.W. Zinger)**Schischk. & Serg.**

Scrophulariaceae

Accepted name: Rhinanthus serotinus

(Schönh) Oborny subsp. aestivalis

(N.W.Zinger) Dostál

Total N° of Refs: 13

Dispersed by: Wind

References: Russia-N-1681.

Rhinanthus alectorolophus (Scop.)**Pollich**

Scrophulariaceae

Accepted name: Rhinanthus major L.

Total N° of Refs: 26

Global Risk Score: 2.88

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Wind

Seed Longevity: Short Term

Weed of: Cereals

References: Finland-N-42, Global-A-44, Europe-A-94, Global-A-243, United States of America-N-101, Europe, eastern-AW-272, United Kingdom-UZ-314, Denmark-U-711, Europe-N-819, Serbia-W-1238, France-A-1266, Finland-W-1356, Denmark-W-1609, Global-ZD-1611, Switzerland-ZD-1591, central Europe-A-1616, France-A-1814, Poland-A-1033, Montenegro-R-1944, Serbia-R-2057, Slovakia-A-2079.

Rhinanthus alectorolophus (Scop.)**Pollich subsp. alectorolophus**

Scrophulariaceae

Total N° of Refs: 1

References: France-N-1006.

Rhinanthus angustifolius C.C.Gmel.

Scrophulariaceae

Synonym/s (n° of refs): Alectorolophus

glaber (Lam.) Beck (1)

Total N° of Refs: 16

Global Risk Score: 0.72

Rating: Low

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Vehicles, Water

Seed Longevity: Present

Weed of: Pastures

References: Europe, eastern-AW-272, western Europe-W-70, United Kingdom-N-519, United Kingdom-N-812, United Kingdom-N-1006, Europe-N-819, Serbia-W-1238, Global-W-1324, Serbia-A-1372, Panarctic-U-1596, Global-ZD-1611, Iceland-U-1552, Russia-W-1671, Central and northern Japan and northern islands-N-1983, Iceland-W-1977.

Rhinanthus angustifolius C.C.Gmel. subsp. angustifolius

Scrophulariaceae

Total N° of Refs: 1

References: Norway-N-1243.

Rhinanthus angustifolius C.C.Gmel. subsp. apterus (Fr.) Åkerengkal

Scrophulariaceae

Total N° of Refs: 1

References: Norway-N-1243.

Rhinanthus apterus Ostenf.

Scrophulariaceae

Total N° of Refs: 5

References: Ukraine-N-1297, Global-W-1324, Europe-W-1325, Russia-A-87, Ukraine-W-1977.

Rhinanthus borealis (Sterneck) Chabert

Scrophulariaceae

Accepted name: *Rhinanthus minor* subsp.*groenlandicus*

Total N° of Refs: 25

References: Canada-A-642.

Rhinanthus crista-galli L.

Scrophulariaceae

Accepted name: *Rhinanthus minor* subsp. *minor*

Total N° of Refs: 29

ToxicMajor Pathway/s: Herbal

References: Global-W-23, United States of America-W-218, Canada-A-642, Russia-A-87, United States of America-A-87.

Rhinanthus crista-galli L. var. fallax (Wimmer & Grab.) Druce

Scrophulariaceae

Accepted name: *Rhinanthus minor* subsp. *minor*

Total N° of Refs: 25

References: Canada-A-642.

Rhinanthus glaber Lam.

Scrophulariaceae

Synonym/s (n° of refs): *Rhinanthus**vernalis* (N.W.Zinger) Schischk. &

Sergueievkaja (3)

Total N° of Refs: 4

References: Belgium-A-87.

Rhinanthus glacialis Personn.

Scrophulariaceae

Total N° of Refs: 2

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals, Cattle,

Livestock, Sheep, Water

References: Europe-ZD-1653, Global-ZD-1611.

Rhinanthus major L.

Scrophulariaceae

Synonym/s (n° of refs): *Rhinanthus**alectorolophus* (Scop.) Pollich (21)

Total N° of Refs: 26

ToxicPreferred Climate/s: Mediterranean

References: United States of America-N-101, Macedonia-A-1304, Global-W-1324, Russia-A-87, Kosovo-R-2003.

Rhinanthus major L. subsp. apterus (Fries) P. Fourn.

Scrophulariaceae

Total N° of Refs: 1

References: Global-A-1207.

Rhinanthus minor L.

Scrophulariaceae

Synonym/s (n° of refs): *Rhinanthus borealis* (Sterneck) Chabert (1), *Rhinanthus crista-galli* L. (5), *Rhinanthus crista-galli* L. var. *fallax* (Wimmer & Grab.) Druce (1), *Rhinanthus minor* L. subsp. *borealis* (Sterneck) A. Love (1), *Rhinanthus stenophyllus* (Schur) Schinz & Thellung (1)

Total N° of Refs: 33

Global Risk Score: 2.88

Rating: Low

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals, Cattle,

Livestock, Sheep, Water, Wind

Seed Longevity: Long Term

Weed of: Cereals, Pastures

References: Europe, eastern-AW-272, western Europe-W-70, United Kingdom-N-519, Canada-A-642, Europe-N-819, United States of America-N-101, Global-A-1207, Serbia-W-1238, Global-W-1324, Global-W-1349, Finland-AN-1356, Serbia-A-1357, Serbia-A-1372, Sweden-W-1609, Serbia-A-1036, Europe-ZD-1653, Europe-ZD-1576, Global-ZD-1611, Global-ZD-1581, Russia-W-1671, Finland-A-1815, Montenegro-R-1944, Russia-N-1989, Sweden-W-1977.

Rhinanthus minor L. subsp. borealis (Sterneck) A. Love

Scrophulariaceae

Accepted name: *Rhinanthus minor* subsp.*groenlandicus*

Total N° of Refs: 25

References: Canada-A-642.

Rhinanthus minor L. subsp. minor

Scrophulariaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-N-519,

United States of America-N-101.

Rhinanthus minor L. subsp. stenophyllus (Schur) O.Schwarz

Scrophulariaceae

Total N° of Refs: 1

References: United Kingdom-N-519.

Rhinanthus rumelicus Velen.

Scrophulariaceae

Total N° of Refs: 3

Weed of: Pastures

References: Europe, eastern-AW-272,

Serbia-W-1238, Serbia-A-1372.

Rhinanthus serotinus (Schönh) Oborny

Scrophulariaceae

Synonym/s (n° of refs): *Rhinanthus**aestivalis* (N.W. Zinger) Schischk. & Serg.

(1)

Total N° of Refs: 13

Global Risk Score: 0.96

Rating: Low

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans

Weed of: Cereals

References: United States of America-N-101, Iceland-U-507, Global-A-743, Germany-A-87, Global-ZD-1581, Finland-A-1815, Poland-A-1033, Poland-A-1952, Poland-A-1966, Poland-AN-2058, Poland-AN-2059, Poland-A-2061.

Rhinanthus spp. L.

Scrophulariaceae

Total N° of Refs: 2

ToxicReferences: western Europe-W-70,

Central and northern Japan and northern

islands-N-1983.

Rhinanthus stenophyllus (Schur) Schinz & Thellung

Scrophulariaceae

Accepted name: *Rhinanthus minor* subsp.*minor*

Total N° of Refs: 25

References: Canada-A-642.

Rhinanthus vernalis (N.W.Zinger)
Schischk. & Sergueievkaja
Scrophulariaceae
Accepted name: *Rhinanthus glaber* Lam.
Total N° of Refs: 4
References: Russia-N-1647, Russia-N-1681, Russia-U-1682.

Rhizoclonium riparium (Roth) Kützing ex Harvey
Cladophoraceae
Total N° of Refs: 2
Aqua - Habit:
Origin: Africa, Europe
Dispersed by: Water
References: Japan-WD-286, Mediterranean-N-1836.

Rhizoclonium spp. Kuetz.
Cladophoraceae
Total N° of Refs: 1
Aqua - Habit:
Dispersed by: Water
References: United States of America-WD-661.

Rhizoclonium tortuosum (Dillwyn) Kützing
Cladophoraceae
Total N° of Refs: 1
Aqua - Habit:
Dispersed by: Water
References: Global-N-1785.

Rhizophora mangle L.
Rhizophoraceae
Total N° of Refs: 28
Global Risk Score: 25.92
Rating: High
Toxic - Habit: Tree
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: pantropics-W-22, United States of America-CEZ-654, United States of America-E-80, Global-N-85, United States of America-W-218, United States of America-N-301, United States of America-E-151, Global-NI-714, United States of America-N-839, Ecuador-N-875, United States of America-Q-1197, Australia-W-1210, United States of America-N-1292, Global-W-1349, Global-W-1376, Global-I-1404, Global-E-1449, New Caledonia-I-1507, Hawaii-A-87, Nicaragua-A-87, United States of America-A-87, Global-CD-1611, United States of America-W-1719, United States of America-E-1736, North America-N-1760, Australia-A-1928, Australia-Q-1123, Global--1324.

Rhizophora mucronata Lam.
Rhizophoraceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: United Arab Emirates-W-1977.

Rhizophora stylosa Griff.
Rhizophoraceae
Total N° of Refs: 4
Global Risk Score: 1.44
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: Aust
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: pantropics-W-22, French Polynesia-E-1079, Global-I-1404, French Polynesia-N-1514.

Rhizosolenia setigera Brightwell
Rhizosoleniaceae
Total N° of Refs: 1
Aqua - Habit:
References: Europe-N-1786.

Rhodanthe charsleyae (F. Müell.) Paul.G.Wilson
Asteraceae
Total N° of Refs: 1
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314.

Rhodanthe chlorocephala (Turcz.) Paul G.Wilson
Asteraceae
Synonym/s (n° of refs): *Helipterum roseum* (Hook.) Benth. (2)
Total N° of Refs: 8
Global Risk Score: 0.24
Rating: Low
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, Norway-W-1609, Global-Q-1572, Bulgaria-W-1977, India-W-1977, Norway-W-1977.

Rhodanthe chlorocephala (Turcz.) Paul G. Wilson subsp. rosea (Hook.) Paul G. Wilson
Asteraceae
Total N° of Refs: 3
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-358, United States of America-N-101, Norway-N-1243.

Rhodanthe corymbiflora (Schldl.) Paul.G.Wilson
Asteraceae
Total N° of Refs: 1
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314.

Rhodanthe floribunda (DC.) Paul.G.Wilson
Asteraceae
Total N° of Refs: 3
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314, Global-W-1324, Belgium-W-1977.

Rhodanthe manglesii Lindl.
Asteraceae
Total N° of Refs: 9
Habit: Shrub
Origin: Aust
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-GZ-314, Europe-N-819, Norway-N-1243, Global-W-1324, Czech Republic-U-1522, Norway-W-1609, Czech Republic-U-1731, India-W-1977, Norway-W-1977.

Rhodanthe moschata (Cunn. ex DC.) Paul.G.Wilson
Asteraceae
Total N° of Refs: 1
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314.

Rhodanthe stricta (Lindl.) Paul G.Wilson
Asteraceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-W-1977.

Rhodiola dumulosa (Franch.) S.H.Fu
Crassulaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-W-297.

Rhodiola rosea L.

Crassulaceae
Synonym/s (n° of refs): *Sedum rosea* (L.) Scop. (2)
Total N° of Refs: 2
Toxic/Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Water

Rhodiola semenovii (Regel & Herder) Boriss.

Crassulaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-Q-1205.

Rhodocalyx rotundifolius Müll. Arg.

Apocynaceae
Accepted name: *Prestonia erecta* J.F.Morales
Total N° of Refs: 2
Habit: Herb
Origin: S Am
Weed of: Cereals, Pastures
References: Brazil-A-1857, Brazil-A-2051.

Rhodocoma capensis Nees. ex Steud.

Restionaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Rhododendron albiflorum Hook.

Ericaceae
Synonym/s (n° of refs): *Azalea albiflorum* (Hook.) Rydb. (1)
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Toxic - Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Canada-A-642.

Rhododendron albiflorum Hook. var. albiflorum

Ericaceae
Synonym/s (n° of refs): *Azaleastrum albiflorum* (Hook.) Rydb. (1)
Total N° of Refs: 1

Rhododendron arboreum Sm.

Ericaceae
Total N° of Refs: 8
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Asia, E Asia
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: pantropics-W-22, United Kingdom-C-314, Portugal-N-1006, Europe-N-819, Global-CD-1611, New Zealand-U-2048, France-W-1977, Jamaica-W-1977.

Rhododendron barbatum Wall. ex G.Don

Ericaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-486.

Rhododendron brachycarpum D.Don ex G.Don

Ericaceae
Total N° of Refs: 8
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe-N-819, Norway-N-1243, Norway-N-1535, Norway-W-1609, Sweden-W-1609, Sweden-N-1802, Norway-W-1977, Sweden-W-1977.

Rhododendron californicum Hook.

Ericaceae
Accepted name: *Rhododendron macrophyllum*
Total N° of Refs: 6
Toxic/References: Canada-A-642.

Rhododendron canadense (L.) Torr.

Ericaceae
Synonym/s (n° of refs): *Azalea canadensis* (L.) Kuntze (1), *Rhodora canadensis* L. (1)
Total N° of Refs: 6
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, Canada-A-642, Global-W-1349, United States of America-A-87.

Rhododendron canescens (Michx.) Sweet

Ericaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Rhododendron catawbiense Michx.

Ericaceae
Total N° of Refs: 7
Toxic - Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Norway-N-1243, Norway-W-1609, Sweden-W-1609, Latvia-N-1014, United Kingdom-N-1739, Norway-W-1977, Sweden-W-1977.

Rhododendron caucasicum Pall.

Ericaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-A-1207.

Rhododendron decorum Franch.

Ericaceae
Total N° of Refs: 4
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: New Zealand-N-15, New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048.

Rhododendron degronianum Carrière

Ericaceae
Synonym/s (n° of refs): *Rhododendron japonicum* (A.Gray) J.V.Suringar (2)
Total N° of Refs: 2
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans

Rhododendron ferrugineum L.

Ericaceae
Total N° of Refs: 7
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Water, Wind
References: United Kingdom-U-314, Poland-N-619, Poland-N-1006, Europe-N-819, Poland-W-1609, Poland-N-1040, Europe--, Poland-W-1977.

Rhododendron groenlandicum (Oeder)**Kron & Judd**

Ericaceae

Synonym/s (n° of refs): *Ledum groenlandicum* Oeder (10), *Ledum palustre* L. subsp. *groenlandicum* (Oeder) Hulten (1)

Total N° of Refs: 13

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Canada-A-642, Germany-W-1977.

Rhododendron indicum (L.) Sweet

Ericaceae

Total N° of Refs: 9

Global Risk Score: 2.4

Rating: Low

Toxic - Habit: Shrub

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Australia-E-380, South Africa-A-1369, Portugal-N-1006, Europe-N-819, La Reunion-U-1321, Brazil-U-1559, South Korea-N-1578, India-W-1977, Mexico-W-1977.

Rhododendron x intermedium Tausch

Ericaceae

Accepted name: parents = *Rhododendron ferrugineum* L. x *Rhododendron hirsutum* L.

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans

References: France-U-1006, Europe-N-819, France-W-1977.

Rhododendron japonicum (A.Gray)**J.V.Suringar**

Ericaceae

Accepted name: *Rhododendron degronianum* Carriere var. *heptamerum* (Maxim.) Sealy ex Davidian

Total N° of Refs: 2

Habit: Shrub

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-101, Austria-W-1609.

Rhododendron kaempferi Planch.

Ericaceae

Synonym/s (n° of refs): *Rhododendron obtusum* (Lindl.) Planch. var. *kaempferi* (Planch.) E. H. Wilson (1)

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Rhododendron luteum Sweet

Ericaceae

Total N° of Refs: 23

Global Risk Score: 0.96

Rating: Low

Toxic - Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

Weed of: Orchards & Plantations, Pastures

References: Global-N-108, United Kingdom-C-314, Europe-N-482, United Kingdom-N-519, Austria-CN-708, Turkey-A-727, United Kingdom-CN-812, Ireland-U-894, Belgium-N-1006, Germany-N-1006, United Kingdom-N-1006, Europe-N-819, United Kingdom-XW-1175, Belgium-N-1220, Austria-W-1609, Latvia-N-1014, Global-CD-1611, Sweden-N-1802, Turkey-A-2103, Austria-W-1977, Belgium-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Rhododendron macgregoriae F. Müell.

Ericaceae

Total N° of Refs: 1

Toxic - Habit: Shrub

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Papua New Guinea-W-276.

Rhododendron macrophyllum D.Don ex G.Don

Ericaceae

Synonym/s (n° of refs): *Rhododendron californicum* Hook. (1)

Total N° of Refs: 6

Global Risk Score: 0.72

Rating: Low

Toxic - Habit: Shrub

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-218, United Kingdom-U-314, Canada-A-642, United States of America-A-87, United Kingdom-N-1739.

Rhododendron maddenii Hook. f.

Ericaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-U-2048.

Rhododendron maximum L.

Ericaceae

Total N° of Refs: 5

Global Risk Score: 0.72

Rating: Low

Toxic - Habit: Shrub

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-218, Europe-N-819, United States of America-A-87, United Kingdom-N-1739, France-W-1977.

Rhododendron minus Michx.

Ericaceae

Total N° of Refs: 2

Habit: Shrub

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Global-CD-1611.

Rhododendron molle (Blume) G.Don

Ericaceae

Total N° of Refs: 1

Global Risk Score: 0.72

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Australia-E-380.

Rhododendron mucronatum (Blume) G.Don

Ericaceae

Total N° of Refs: 4

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Portugal-N-1006, Europe-N-819, Global-W-1324, Sao Tome and Principe-N-1805.

Rhododendron obtusum (Lindl.) Planch. var. kaempferi (Planch.) E. H. Wilson

Ericaceae

Accepted name: *Rhododendron kaempferi* Planch.

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Japan-W-286.

Rhododendron occidentale (Torr. & A.Gray) A.Gray

Ericaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low

Toxic - Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Rhododendron ponticum L.

Ericaceae
Total N° of Refs: 81
Global Risk Score: 5.76
Rating: Low

Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean, Tropical
Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
Seed Longevity: Transient
References: Global-EI-18, Australia-E-290, New Zealand-E-246, Global-EI-152, Global-N-108, New Zealand-N-280, Global-N-85, New Zealand-W-225, western Europe-W-70, United Kingdom-CE-314, United Kingdom-CEN-345, New Zealand-NW-425, Europe-NI-482, United Kingdom-N-519, New Zealand-N-15, Global-W-629, Global-E-649, France-I-720, Ireland-ENI-793, France-I-764, United Kingdom-CN-812, Belgium-NI-858, Ireland-I-894, United Kingdom-I-910, Australia-N-354, Belgium-E-996, United Kingdom-N-1006, Portugal-N-1006, Netherlands-N-1006, Australia-N-1049, Europe-N-819, New Zealand-E-505, Ireland-E-1094, Europe-E-1184, Global-Q-1208, Belgium-NI-1220, France-E-1239, France-I-1273, Global-W-1324, Global-I-1376, Global-I-1404, Global-E-1449, Australia-E-1456, Belgium-X-1477, France-NI-1516, Turkey-A-1523, New Zealand-X-1542, Ireland-N-1608, Austria-W-1609, Belgium-W-1609, Ireland-W-1609, Netherlands-W-1609, Sweden-W-1609, United Kingdom-N-1636, Turkey-A-87, Global-CD-1611, France-N-1438, United Kingdom-N-1739, Europe-NXI-1740, Australia-N-1845, France-N-1940, France-N-1941, France-UI-1942, France-I-1943, -I-, Switzerland-U-1990, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Global-W-2097, Australia-W-1977, Belgium-W-1977, France-W-1977, Germany-W-1977, India-W-1977, Ireland-W-1977, Latvia-W-1977, Netherlands-W-1977, New Zealand-W-1977, Poland-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Rhododendron ponticum L. subsp. baeticum (Boiss. & Reuter) Hand-Mazz.

Ericaceae
Total N° of Refs: 1
References: France-N-1006.

Rhododendron ponticum L. subsp. ponticum

Ericaceae
Total N° of Refs: 2
Habit: Tree
References: United Kingdom-N-40, New Zealand-N-919.

Rhododendron ponticum L. x Rhododendron catawbiense Michx.

Ericaceae
Total N° of Refs: 2
Origin: Europe
References: Global-I-937, Ireland-W-1609.

Rhododendron ponticum L. x Rhododendron maximum L.

Ericaceae
Total N° of Refs: 2
References: United Kingdom-XW-1175, Ireland-W-1609.

Rhododendron simsii Planch.

Ericaceae
Synonym/s (n° of refs): Rhododendron simsii Planch. var. simsii (1)
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans

Rhododendron simsii Planch. var. simsii

Ericaceae
Total N° of Refs: 1
References: Mexico-N-1881.

Rhododendron spp. L.

Ericaceae
Total N° of Refs: 1
Toxic - Habit: Tree
Origin: E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Turkey-A-2103.

Rhododendron subarcticum Harmaja

Ericaceae
Synonym/s (n° of refs): Ledum palustre L. subsp. decumbens (Aiton) Hulten (1)
Total N° of Refs: 1
Major Pathway/s: Herbal

Rhododendron sutchuenense Franch.

Ericaceae
Total N° of Refs: 8
Habit: Shrub
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Europe-N-819, Norway-N-1243, Global-W-1324, Norway-N-1535, Norway-W-1609, Global-CD-1611, Norway-W-1977.

Rhododendron tomentosum (Stokes) Harmaja

Ericaceae
Synonym/s (n° of refs): Ledum palustre L. (9)
Total N° of Refs: 11
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-W-1324, United Kingdom-W-1977.

Rhododendron tomentosum (Stokes) Harmaja subsp. subarcticum (Harmaja) G. Wallace

Ericaceae
Accepted name: Ledum palustre subsp. decumbens
Total N° of Refs: 10
References: Canada-A-642.

Rhodomyrtus macrocarpa Benth.

Myrtaceae
Total N° of Refs: 1
Global Risk Score: 1.2
Rating: Low
Toxic/Preferred Climate/s: Tropical
Origin: Aust, E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Australia-A-87.

Rhodomyrtus psidioides (G.Don) Benth.

Myrtaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Toxic - Habit: Tree
Origin: Aust
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Norfolk Island-I-635.

Rhodomyrtus tomentosa (Ait.) Hassk.

Myrtaceae

Synonym/s (n° of refs): *Rhodomyrtus**tomentosus* (Ait.) Hassk. (11)

Total N° of Refs: 55

Global Risk Score: 14.4

Rating: Medium

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, SE Asia

Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Orchards & Plantations, Pastures

References: pantropics-W-22, United States

of America-CE-233, Australia, northern-Q-

135, southeast Asia-W-191, Thailand-A-12,

United States of America-CE-617, United

States of America-ACE-654, Pacific-W-3,

United States of America-E-80, United

States of America-CE-83, Global-NXZW-

85, United States of America-E-112,

United States of America-W-218,

Australia-C-401, Pacific-E-621, Global-E-

649, Australia-AN-310, United States of

America-N-301, North America-X-790,

United States of America-N-839, United

States of America-I-1046, French

Polynesia-EX-1079, United States of

America-N-101, Australia-E-1159, United

States of America-Q-1197, United States of

America-N-1292, Global-W-1376, Global-

I-1404, Global-E-1449, New Caledonia-I-

1507, French Polynesia-N-1514, Hawaii-A-

87, Malaysia-A-87, Taiwan-A-87, United

States of America-A-87, Global-CD-1611,

United States of America-E-1736, New

Zealand-Q-1879, New Zealand-Q-2086,

Indonesia-I-2108, Australia-W-1977,

China-W-1977, Viet Nam-W-1977, Global-

-1324.

Rhodomyrtus tomentosus (Ait.) Hassk.

Myrtaceae

Accepted name: *Rhodomyrtus tomentosa*

(Aiton) Hassk.

Total N° of Refs: 55

Global Risk Score: 0.96

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-E-

411, United States of America-E-47,

United States of America-N-101, United

States of America-EW-179, United States

of America-E-151, United States of

America-X-229, Global-W-788, Australia-

W-1210, United States of America-C-1329,

Global-W-1349, Global-CD-1611.

Rhodophysema georgei Batters

Rhodophysemataceae

Total N° of Refs: 6

Aqua - Habit:

Dispersed by: Water

References: Europe-ND-819, Global-W-

1741, Global-N-1785, Mediterranean-N-

1835, Mediterranean-N-1836, Turkey-W-

1977.

Rhodora canadensis L.

Ericaceae

Accepted name: *Rhododendron canadense*

Total N° of Refs: 5

References: Canada-A-642.

Rhodosciadium toluense (H.B.K.)**Mathias**

Apiaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

References: Mexico-W-199.

Rhodostachys bicolor Benth. & Hook.

Bromeliaceae

Total N° of Refs: 1

References: Peru-A-87.

Rhodothamniella codicola (Børjesen)**C.Bidoux & F.Magne**

Rhodothamniellaceae

Accepted name: *Colaenema codicola*

(Børjesen) H.Stegenga, J.J.Bolton, &

R.J.Anderson

Total N° of Refs: 4

References: Mediterranean-N-1835,

Mediterranean-N-1836.

Rhodotypos scandens (Thunb.) Makino

Rosaceae

Total N° of Refs: 21

Global Risk Score: 1.44

Rating: Low

Toxic - Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-E-

80, United States of America-N-101,

United States of America-E-346, United

States of America-I-628, United States of

America-E-151, Global-W-788, Hungary-

U-809, United States of America-U-904,

Europe-N-819, Belgium-U-1220, Hungary-

U-1255, Global-W-1376, Global-I-1404,

Slovakia-U-1484, Czech Republic-N-1522,

Czech Republic-N-1731, United States of

America-E-1736, Belgium-W-1977,

Canada-W-1977, Czech Republic-W-1977,

Slovakia-W-1977.

Rhodymenia erythraea Zanardini

Rhodymeniaceae

Total N° of Refs: 5

Aqua - Habit:

Dispersed by: Water

References: Europe-ND-819, Global-W-

1741, Global-N-1785, Mediterranean-N-

1835, Egypt-W-1977.

Rhoeo discolor (L'Hérit.) Hance

Commelinaceae

Accepted name: *Tradescantia spathacea*

Sw.

Total N° of Refs: 92

Habit: Herb

Preferred Climate/s: Tropical

Origin: C Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Caribbean-N-1201, India-N-

1370.

Rhoeo spathacea (Sw.) Stearn

Commelinaceae

Accepted name: *Tradescantia spathacea*

Sw.

Total N° of Refs: 111

Global Risk Score: 7.2

Rating: Medium

Toxic - Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: southeast Asia-W-191,

Caribbean-N-707, Africa-W-760, Pacific-

W-3, United States of America-E-80,

United States of America-E-112, United

States of America-CE-122, Japan-N-287,

United States of America-X-486, Japan-N-

794, Bahamas-N-873, Japan-W-1106,

Caribbean-NI-1201, Japan-N-1278, United

States of America-C-1329, French Guiana-

N-1346, French Polynesia-N-1514,

Caribbean Netherlands-N-1012, Global-

CD-1611, Eastern Caribbean-N-1742, Sao

Tome and Principe-N-1805.

Rhoicissus tomentosa (Lam.) Wild &**R.B.Drumm.**

Vitaceae

Total N° of Refs: 1

Global Risk Score: 0.72

Rating: Low

Habit: perennial Vine

Preferred Climate/s: Dryland, Subtropical,

Tropical

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: South Africa-AW-121.

Rhoicissus tridentata (L. f.) Wild & R. B. Drumm.

Vitaceae
Total N° of Refs: 1
Global Risk Score: 2.4
Rating: Low
Habit: perennial Vine
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans
References: South Africa-AZR-121.

Rhus abyssinica Hochst.

Anacardiaceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: Egypt-W-221.

Rhus albida Schousb.

Anacardiaceae
Accepted name: *Searsia albida* (Schousb.) Moffett
Total N° of Refs: 1
Major Pathway/s: Crop
References: Cape Verde-N-1558.

Rhus aromatica Ait.

Anacardiaceae
Total N° of Refs: 5
Global Risk Score: 2.4
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, Mexico-I-878, United States of America-A-87, Mexico-N-1881, Armenia-W-1977.

Rhus aromatica Ait. var. trilobata (Nutt.) Gray ex. S. Wats.

Anacardiaceae
Accepted name: *Rhus trilobata* var. *trilobata*
Total N° of Refs: 5
References: Canada-A-642.

Rhus chinensis Mill.

Anacardiaceae
Synonym/s (n° of refs): *Rhus javanica* L. (1)
Total N° of Refs: 6
Global Risk Score: 1.2
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Italy-U-251, Europe-W-1325, India-I-1826, Italy-U-1887, Italy-W-1977.

Rhus ciliata Licht. ex Schult.

Anacardiaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: South Africa-X-63.

Rhus copallina L.

Anacardiaceae
Total N° of Refs: 5
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Vegetables
References: Global-W-23, United States of America-W-218, United States of America-A-543, Global-W-1349, United States of America-A-87.

Rhus copallina L. var. leucantha DC.

Anacardiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Cuba-A-14.

Rhus copallinum L.

Anacardiaceae
Total N° of Refs: 2
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: North America-E-784, United Kingdom-W-1977.

Rhus coriaria L.

Anacardiaceae
Total N° of Refs: 23
Global Risk Score: 2.4
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Egypt-W-221, United Kingdom-C-314, Portugal-N-662, Portugal-N-718, Canary Islands-I-902, Portugal-N-1006, Portugal-N-898, Europe-N-819, Iberian Peninsular-N-1147, Spain-N-1149, Italy-N-1265, Sardinia-N-1336, Spain-N-1454, Spain-U-1455, Norway-W-1609, Global-CD-1611, Azores-N-1721, Sardinia-N-1393, Canary Islands-N-1967, Canary Islands-N-1970, Norway-W-1977, Portugal-W-1977, United Kingdom-W-1977.

Rhus cuneifolia L.f.

Anacardiaceae
Total N° of Refs: 1
References: South Africa-W-10.

Rhus diversiloba Torr. & A. Gray

Anacardiaceae
Accepted name: *Toxicodendron diversilobum* (Torr. & A. Gray) Greene
Total N° of Refs: 10
Global Risk Score: 0.72
Rating: Low
Toxic - Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-45, United States of America-W-218, Canada-A-642, United States of America-A-87, Canada-A-87.

Rhus glabra L.

Anacardiaceae
Total N° of Refs: 19
Global Risk Score: 7.2
Rating: Medium
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Escapee
Weed of: Vegetables
References: Global-W-23, Global-N-85, United States of America-W-136, United States of America-W-161, United States of America-W-174, eastern North America-E-195, United States of America-W-218, Australia-C-401, United States of America-A-543, Canada-A-642, Australia-EN-310, North America-E-784, Europe-N-819, Global-W-1349, United States of America-A-87, South Africa-E-1646, Global-CD-1611, Australia-W-1977, France-W-1977.

Rhus glauca Thunb.

Anacardiaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-X-63.

Rhus hirta (L.) Sudw.

Anacardiaceae
Accepted name: *Rhus typhina* L.
Synonym/s (n° of refs): *Datisca hirta* L. (1)
Total N° of Refs: 136
Global Risk Score: 4.8
Rating: Low
Habit: Shrub
Origin: N Am
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-40, United Kingdom-CN-314, Czech Republic-I-400, Canada-A-642, France-W-764, Czech Republic-NI-826, Australia-W-869, Germany-N-907, Germany-I-1167, Global-W-1376, Global-I-1404, Romania-CN-1599, Belgium-W-1609, Czech Republic-W-1609, Germany-W-1609, Global-CD-1611, Europe-UI-1740.

Rhus javanica L.

Anacardiaceae
Accepted name: *Rhus chinensis* Mill.
Total N° of Refs: 6
Global Risk Score: 1.2
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Georgia-RI-1250.

Rhus javanica L. var. roxburghii (DC.)**Rehder & E.H.Wilson**

Anacardiaceae
Total N° of Refs: 1
References: Japan-W-286.

Rhus laevigata L.

Anacardiaceae
Total N° of Refs: 5
Habit: Shrub
Preferred Climate/s: Dryland, Mediterranean
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: South Africa-AW-121, Sardinia-U-1336, Sardinia-U-1381, Sardinia-U-1393, Sardinia-U-1917.

Rhus lancea L. f.

Anacardiaceae
Accepted name: *Searsia lancea* (L.f.) F.A.Barkley
Synonym/s (n° of refs): *Searsia lancea* (L.f.) F. A. Barkley (5)
Total N° of Refs: 24
Global Risk Score: 5.76
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans
References: South Africa-AZR-121, South Africa-X-63, United States of America-E-80, Global-NW-85, United States of America-N-101, Mexico-I-878, India-N-976, South Africa-U-1247, India-UN-1345, Global-I-1404, Global-N-1218, Lesotho-AZR-121, Australia-N-1901, South Africa-N-1991.

Rhus lanceolata (A. Gray) Britton

Anacardiaceae
Total N° of Refs: 3
Habit: Shrub
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, Global-W-1349, United States of America-A-87.

Rhus laurina Nutt.

Anacardiaceae
Accepted name: *Malosma laurina* (Nutt.) Nutt. ex Abrams
Total N° of Refs: 3
Global Risk Score: 0.72
Rating: Low
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, Global-W-1349, United States of America-A-87.

Rhus leptodictya Diels

Anacardiaceae
Total N° of Refs: 1
Global Risk Score: 1.44
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans
References: South Africa-AZW-121.

Rhus longipes Engl.

Anacardiaceae
Total N° of Refs: 6
Global Risk Score: 1.44
Rating: Low
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: La Reunion-E-1077, La Reunion-I-1321, Global-W-1324, Global-W-1376, Global-I-1404, New Caledonia-I-1507.

Rhus lucida L.

Anacardiaceae
Total N° of Refs: 2
Global Risk Score: 1.44
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: South Africa-AR-121, South Africa-X-63.

Rhus marlothii Engl.

Anacardiaceae
Total N° of Refs: 3
Global Risk Score: 1.44
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans
References: South Africa-AZW-121, South Africa-W-10, South Africa-W-382.

Rhus microphylla Engelm.

Anacardiaceae
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Rhus ovata S.Watson

Anacardiaceae
Total N° of Refs: 4
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-23, United States of America-W-218, Global-W-1349, United States of America-A-87.

Rhus pendulina Jacq. ex Willd.

Anacardiaceae
Total N° of Refs: 2
Habit: Tree
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Global-W-1376, Global-I-1404.

Rhus x pulvinata E. Greene

Anacardiaceae
Accepted name: parents = *Rhus glabra* L. x *Rhus typhina* L.
Total N° of Refs: 3
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Europe-N-819, Belgium-U-1220, Belgium-W-1977.

Rhus pyroides Burch.

Anacardiaceae
Total N° of Refs: 3
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: South Africa-W-10, South Africa-W-382, Zimbabwe-A-87.

Rhus radicans L.

Anacardiaceae
Accepted name: *Toxicodendron radicans* (L.) Kuntze
Synonym/s (n° of refs): *Rhus radicans* ssp. *radicans* L.
Total N° of Refs: 58
Global Risk Score: 2.16
Rating: Low
Toxic - Habit: perennial Vine
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Vegetables
References: Canada-W-52, Canada-W-294, United States of America-W-136, Australia-E-155, Canada and United States of America-XW-299, United States of America-W-207, United States of America-W-210, United States of America-W-218, New Zealand-N-534, United States of America-A-543, Canada-A-642, North America-X-790, Chile-A-931, United States of America-W-967, Australia-W-1210, Georgia-U-1250, Israel-Q-1528, Germany-W-1609, Netherlands-W-1609, Canada-A-87, United States of America-A-87.

Rhus radicans L. var. negundo (Greene)

G.A. Mulligan
Anacardiaceae
Accepted name: *Rhus radicans* L. subsp. *negundo* (Greene) McNeill
Total N° of Refs: 1
References: Canada-A-642.

Rhus radicans L. var. radicans

Anacardiaceae
Total N° of Refs: 1
ToxicReferences: Canada-A-642.

Rhus radicans L. var. rydbergii (Small ex Rydb.) Rehder

Anacardiaceae
Accepted name: *Toxicodendron rydbergii*
Total N° of Refs: 7
ToxicReferences: Canada-A-642.

Rhus radicans L. var. vulgaris (Michx.) DC.

Anacardiaceae
Accepted name: *Toxicodendron rydbergii*
Total N° of Refs: 7
References: Canada-A-642.

Rhus radicans L. subsp. negundo (Greene) McNeill

Anacardiaceae
Synonym/s (n° of refs): *Rhus radicans* var. *negundo* L.
Total N° of Refs: 4
Global Risk Score: 0.48
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-A-642, Canada-C-756, Global-CD-1611, Canada-G-1855.

Rhus radicans L. subsp. radicans

Anacardiaceae
Total N° of Refs: 1
References: Canada-A-642.

Rhus radicans L. subsp. rydbergii (Small ex Rydb.) McNeill

Anacardiaceae
Synonym/s (n° of refs): *Toxicodendron radicans* ssp. *rydbergii* (L.) Kuntze
Total N° of Refs: 1
References: Canada-A-642.

Rhus rehmanniana Engl.

Anacardiaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: South Africa-X-63.

Rhus rydbergii Small ex Rydb.

Anacardiaceae
Accepted name: *Toxicodendron rydbergii* (Small ex Rydb.) Greene
Total N° of Refs: 9
ToxicMajor Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Rhus succedanea L.

Anacardiaceae
Accepted name: *Toxicodendron succedaneum* (L.) Kuntze
Total N° of Refs: 48
Global Risk Score: 9.6
Rating: Medium
Toxic - Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: South Africa-CX-283, Australia-E-290, South Africa-W-95, New Zealand-UW-280, South Africa-AW-121, Australia-C-401, Australia-E-380, Australia-N-310, South Africa-I-759, Australia-W-869, New Zealand-U-919, Australia-N-1049, Japan-A-1106, South Africa-X-1112, Africa-X-1127, Global-W-1376, Global-I-1404, Cuba-N-1505, South Africa-E-1646, Global-CD-1611, Cuba-I-2055, Global--1324.

Rhus succedanea L. var. dumontieri (Pierr) Kudo & Matsum.

Anacardiaceae
Total N° of Refs: 3
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Taiwan-N-777, Taiwan-N-1403, Taiwan-W-1748.

Rhus succedanea L. var. japonica Eng.

Anacardiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

Rhus sylvestris Sieb. & Zucc.

Anacardiaceae
Accepted name: *Toxicodendron sylvestris* (Siebold & Zucc.) Kuntze
Total N° of Refs: 1
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Japan-W-286.

Rhus taitensis Guill.

Anacardiaceae
 Total N° of Refs: 2
 Habit: Shrub
 Preferred Climate/s: Tropical
 Origin: Aust, E Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-N-1114, United States of America-N-2092.

Rhus toxicodendron L.

Anacardiaceae
 Accepted name: Toxicodendron pubescens Mill.
 Total N° of Refs: 18
 Global Risk Score: 1.44
 Rating: Low
 Toxic - Habit: Shrub
 Preferred Climate/s: Subtropical
 Origin: N Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Vegetables
 References: Global-X-85, South Africa-AW-121, United States of America-W-218, Czech Republic-U-400, United States of America-A-543, Chile-A-931, United States of America-A-87, Canada-A-87.

Rhus transvaalensis Engl.

Anacardiaceae
 Total N° of Refs: 1
 Habit: Shrub
 Origin: Africa
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: South Africa-AW-121.

Rhus trilobata Nutt. ex Torr. & A.Gray

Anacardiaceae
 Synonym/s (n° of refs): *Rhus aromatica* Ait. var. *trilobata* (Nutt.) Gray ex. S. Wats. (1)
 Total N° of Refs: 5
 Global Risk Score: 1.2
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean, Subtropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-218, Canada-A-642, United States of America-W-946, United States of America-A-87.

Rhus tripartita (Ucria) DC.

Anacardiaceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans
 References: Egypt-W-221.

Rhus typhina L.

Anacardiaceae
 Synonym/s (n° of refs): *Rhus hirta* (L.) Sudw. (17)
 Total N° of Refs: 135
 Global Risk Score: 25.92
 Rating: High
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: N Am
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Animals, Escapee
 Seed Longevity: Transient
 References: Global-N-85, New Zealand-N-280, United States of America-W-161, United States of America-W-211, United States of America-W-218, Switzerland-W-502, United Kingdom-N-519, Europe-N-638, Canada-A-642, Switzerland-NI-653, Austria-UC-708, Canada-C-756, Global-N-714, Hungary-U-809, United Kingdom-CN-812, Switzerland-NI-818, Australia-W-869, United States of America-U-904, New Zealand-N-919, Belgium-E-996, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Italy-N-1006, Liechtenstein-N-1006, Poland-N-1006, Slovenia-N-1006, Spain-N-1006, Switzerland-N-1006, China-I-1055, Europe-N-819, Iberian Peninsular-N-1147, Italy-N-1165, United Kingdom-W-1175, Global-Q-1208, China-N-1215, Poland-ER-1219, Belgium-NI-1220, France-A-1239, Norway-N-1243, Italy-N-251, Hungary-U-1255, Italy-N-1265, China-NI-1212, Ukraine-N-1297, Global-W-1324, Sardinia-U-1336, Global-W-1349, Belgium-X-1477, Serbia-N-1482, Slovakia-U-1484, Czech Republic-N-1522, Norway-N-1535, Romania-N-1540, Belgium-CN-1605, China-N-1606, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Romania-N-1629, Canada-A-87, United States of America-A-87, Poland-N-1040, Romania-N-1553, Global-CD-1611, Poland-U-1716, Czech Republic-N-1731, Europe-UXI-1740, Croatia-UN-1747, China-I-1769, Sardinia-U-1393, Poland-NR-1827, Austria-N-1828, Ukraine-U-1840, Romania-U-1843, Canada-G-1855, Italy-UN-1887, Romania-NI-1905, France-N-1940, France-N-1941, France-R-1942, France-W-1943, Poland-R-1947, -I, -I, Romania-I-1986, Switzerland-I-1990, Poland-N-1993, Estonia-N-1997, Ukraine-U-2014, China-NRI-2021, New Zealand-N-2048, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, China-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Latvia-W-1977, Liechtenstein-W-1977, Luxembourg-W-1977, Norway-W-1977, Poland-W-1977, Romania-W-1977, Serbia-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-

1977, United Kingdom-W-1977.

Rhus undulata Jacq.

Anacardiaceae
 Total N° of Refs: 3
 Preferred Climate/s: Mediterranean
 Origin: Africa
 Major Pathway/s: Contaminant, Crop, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep
 References: South Africa-W-10, South Africa-W-382, South Africa-ZD-1579.

Rhus verniciflua Stokes

Anacardiaceae
 Accepted name: Toxicodendron vernicifluum (Stokes) F. A. Barkley
 Total N° of Refs: 3
 Habit: Tree
 Origin: E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Japan-N-287.

Rhus vernix L.

Anacardiaceae
 Accepted name: Toxicodendron vernix (L.) Kuntze
 Total N° of Refs: 12
 Global Risk Score: 1.44
 Rating: Low
 Toxic - Habit: Shrub
 Preferred Climate/s: Subtropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 Weed of: Vegetables
 References: United States of America-W-218, United States of America-A-543, Canada-A-642, Canada-C-756, Global-CD-1611, Canada-G-1855.

Rhus virens Lindh. ex A. Gray

Anacardiaceae
 Total N° of Refs: 2
 Preferred Climate/s: Subtropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-218, United States of America-A-87.

Rhynchanthera grandiflora (Aubl.) DC.

Melastomataceae
 Total N° of Refs: 2
 Aqua - Habit: Tree
 Preferred Climate/s: Tropical
 References: Brazil-A-923, Brazil-A-87.

Rhynchanthera leucorrhiza S. Moore

Melastomataceae
 Accepted name: *Rhynchanthera novemnervia* DC.
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Brazil-R-1400.

Rhynchanthera novemnervia (Mart.) DC

Melastomataceae

Synonym/s (n° of refs): *Rhynchanthera**leucorrhiza* S. Moore (1)

Total N° of Refs: 1

Aqua - Habit:

Preferred Climate/s: Tropical

Rhynchelytrum nerviglume (Franch.)**Chiov.**

Poaceae

Accepted name: *Melinis nerviglumis*

(Franch.) Zizka

Total N° of Refs: 4

Global Risk Score: 0.48

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: South Africa-AZR-121,

Lesotho-AZR-121.

Rhynchelytrum repens (Willd.) C. E.**Hubb.**

Poaceae

Accepted name: *Melinis repens* (Willd.)

Zizka

Total N° of Refs: 281

Global Risk Score: 20.16

Rating: High

Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Vehicles, Escapee

Weed of: Grapevines, Orchards &

Plantations, Pastures, Vegetables

References: Cuba-A-14, Guyana-N-32,

Taiwan-G-273, Philippines-AW-348,

Vietnam-W-262, Brazil-W-255, Thailand-

A-239, South Africa-AZR-121, Thailand-

A-12, Thailand-A-209, Brazil-W-360,

Brazil-W-407, South America-C-31,

France-N-518, Thailand-A-575, United

States of America-AE-654, Taiwan-NI-

777, China-I-780, Thailand-W-821,

Thailand-W-822, Costa Rica-I-975,

Pacific-W-3, Australia-W-269, United

States of America-W-34, United States of

America-E-80, Global-W-90, New

Zealand-UW-280, United States of

America-W-112, South Africa-W-382,

Australia-N-134, United States of America-

EW-179, Japan-N-287, Japan-W-286,

Mexico-W-199, United States of America-

W-218, Australia-N-945, China-W-431,

United States of America-A-543, Global-

A-546, South Africa-A-82, North America-

E-784, Mexico-N-791, Japan-N-794,

Belize-N-850, Costa Rica-CN-872,

Ecuador-N-875, Mexico-I-878, China-I-

882, Mexico-W-890, Africa-A-980, India-

I-1047, Australia-N-1049, China-I-1055,

Global-N-1059, Mexico-W-1226,

Caribbean-NI-1201, Japan-N-1278, India-I-

1280, Peru-N-1293, south and southeast

Asia-A-1320, Australia-A-1331, Africa-A-

1333, Brazil-I-1342, China-N-1344, India-

NI-1345, French Guiana-N-1346, Global-

W-1349, Africa-A-1384, Brazil-R-1400,

Taiwan-N-1403, south and southeast Asia-

A-1408, Taiwan-AEN-1413, Australia-ZD-

1439, Global-E-1449, China-I-1496,

Mexico-N-1500, New Caledonia-I-1507,

Mexico-W-1510, French Polynesia-N-

1514, Fiji-A-1521, United States of

America-N-1603, Australia-A-87, Brazil-

A-87, Ghana-A-87, Malaysia-A-87, Puerto

Rico-A-87, Zambia-A-87, Argentina-A-87,

Republic of Congo-A-87, Colombia-A-87,

Hawaii-A-87, Kenya-A-87, Peru-A-87,

Philippines-A-87, Sudan-A-87, Tanzania-

A-87, Angola-A-87, Botswana-A-87,

Cameroon-A-87, Benin-A-87, Fiji-A-87,

Guinea-A-87, Belize-A-87, Indonesia-A-

87, Ivory Coast-A-87, Jamaica-A-87,

Mauritius-A-87, Mexico-A-87,

Mozambique-A-87, Nigeria-A-87, New

Guinea-A-87, Polynesia, West-A-87,

Zimbabwe-A-87, Senegal-A-87, Thailand-A-87, Uganda-A-87, United States of America-A-87, Burkina Faso-A-87, Brazil-A-1560, Brazil-A-1563, Global-CD-1611, Brazil-A-1622, Lesotho-AZR-121, Mozambique-A-1734, United States of America-E-1736, Eastern Caribbean-N-1742, Taiwan-W-1748, China-I-1758, El Salvador-CNI-1849, Nigeria-A-1853, China-I-1873, Ghana-A-1888, Honduras-A-1889, Costa Rica-N-1980, Vietnam-W-1982, Nigeria-A-2037, Brazil-R-2053, Botswana-A-2065, Global-W-2097.

Rhynchelytrum roseum (Nees) Stapf & C. E. Hubb. ex Bews

Poaceae

Accepted name: *Melinis repens* (Willd.)

Zizka

Total N° of Refs: 154

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Weed of: Cereals

References: Brazil-A-245, Brazil-A-603, Argentina-W-237, South America-W-295, Paraguay-NI-876, Brazil-A-923, south and southeast Asia-A-1320, RWANDA-A-564, Honduras-A-1677, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892.

Rhynchocorys elephas (L.) Griseb.

Scrophulariaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: Iran-A-87, Iran-A-1724.

Rhynchocorys orientalis (L.) Benth.

Scrophulariaceae

Total N° of Refs: 1

References: Armenia-N-1241.

Rhynchophreatia carolinensis (Schltr.)**Fosb. & Sacht**

Orchidaceae

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Tropical

References: Federated States of Micronesia-N-230.

Rhynchosidium pumilum (L.f.) DC.

Asteraceae

Total N° of Refs: 2

Major Pathway/s: Contaminant

Dispersed by: Humans, Livestock

References: South Africa-ZD-1419, South Africa-ZD-1584.

Rhynchoryza subulata (Nees) Baill.

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Global-A-1233.

Rhynchosia bracteata Benth.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Weed of: Cereals
References: India-A-1698.

Rhynchosia capitata (Roth) DC.

Fabaceae - Papilionaceae
Total N° of Refs: 3
Habit: Vine
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Pakistan-A-837, India-A-1696, India-A-1698.

Rhynchosia caribaea (Jacq.) DC.

Fabaceae - Papilionaceae
Total N° of Refs: 6
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Canary Islands-N-637, Spain-N-1006, Europe-N-819, Global-W-1324, North America-N-1760, Spain-W-1977.

Rhynchosia densiflora (Roth) DC.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Global Risk Score: 1.28
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Rhynchosia discolor M. Martens & Galeotti

Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: perennial Vine
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: Central America-W-157.

Rhynchosia diversifolia Micheli

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Rhynchosia senna* Gillies ex Hook. (1)
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Argentina-A-1363.

Rhynchosia edulis Griseb.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
Weed of: Pastures
References: Brazil-A-2051.

Rhynchosia hirta (Andrews) Meikle & Verdec.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: perennial Vine
Preferred Climate/s: Dryland, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans
References: South Africa-ZR-121.

Rhynchosia luteola (Hiern) Schumann

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Cape Verde-N-1558.

Rhynchosia malacophylla (Spreng.)

Bojer
Fabaceae - Papilionaceae
Total N° of Refs: 2
Global Risk Score: 1.76
Rating: Low
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans
Weed of: Cotton, Orchards & Plantations
References: Ethiopia-A-1141, Ethiopia-A-2039.

Rhynchosia memnonia (Del.) DC.

Fabaceae - Papilionaceae
Total N° of Refs: 2
References: Sudan-A-87, Angola-A-87.

Rhynchosia memnonia (Del.) DC.

Fabaceae - Papilionaceae
Accepted name: *Rhynchosia minima* var. *memnonia* (L.) (Del.) Cooke
Total N° of Refs: 56
Global Risk Score: 1.28
Rating: Low
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Sudan-A-1708.

Rhynchosia minima (L.) DC.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Dolicholus minimus* (L.) Medik. (1), *Dolichos minimus* L. (1), *Rhynchosia memnonia* (Del.) DC. (1)
Total N° of Refs: 58
Global Risk Score: 3.52
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Africa, Aust, S Am, Cosmopolitan
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans
Weed of: Bananas, Cereals, Cotton, Orchards & Plantations, Pastures, Sunflowers
References: Cuba-A-14, Australia, northern-A-55, France-N-518, Global-W-28, Chile-N-300, Global-W-85, Global-A-243, South America-W-271, Mexico-AW-199, Egypt-W-221, Chile-N-241, China-W-431, Pacific-W-621, United States of America-N-301, United States of America-N-839, Central America-A-933, India-A-948, Lesser Antilles-A-1128, Global-A-1207, Chile-N-1229, Pakistan-A-1235, Saudi Arabia-A-797, United States of America-N-1292, Pakistan-A-704, India-N-1345, Chile-N-1348, Pakistan-A-1395, Cape Verde-N-1414, French Polynesia-N-1514, Saudi Arabia-A-1525, Hawaii-A-87, India-A-87, Taiwan-A-87, Antilles Lesser-A-87, Dominican Republic-A-87, Pakistan-A-87, El Salvador-A-87, Caribbean Netherlands-N-1012, India-A-1448, Cape Verde-N-1558, India-W-1672, India-A-1696, Chile-I-1872, Belize-A-1900, Costa Rica-A-1933, India-I-1992, Burundi-NR-2012, Burkina Faso-A-2068, Botswana-A-2071, Aruba-W-1977, Bonaire-W-1977, Burundi-W-1977, Chile-W-1977, Fiji-W-1977, Niue-W-1977.

Rhynchosia minima (L.) DC. var. laxiflora (Cambess.) Baker

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: India-A-1702.

Rhynchosia minima (L.) DC. var. memnonia (Del.) Cooke

Fabaceae - Papilionaceae
Total N° of Refs: 2
Preferred Climate/s: Dryland
Major Pathway/s: Crop
References: Sudan-W-242, Global-A-1207.

Rhynchosia minima (L.) DC. var. minima

Fabaceae - Papilionaceae
Total N° of Refs: 3
Habit: Tree
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: India-A-1038, India-A-1702, Sudan-A-1985.

Rhynchosia pentheri Schltr. ex Zahlbr.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Global Risk Score: 0.48
Rating: Low
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: South Africa-AZR-121, Lesotho-AZR-121.

Rhynchosia phaseoloides (Sw.) DC.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Global Risk Score: 1.76
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, S Am
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans
References: Brazil-A-923.

Rhynchosia reticulata (Sw.) DC.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Cuba-A-14.

Rhynchosia senna Gillies ex Hook.

Fabaceae - Papilionaceae
Accepted name: *Rhynchosia diversifolia* Micheli var. *prostrata* Burkart
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Argentina-A-1363.

Rhynchosia spp. Lour.

Fabaceae - Papilionaceae
Total N° of Refs: 7
Habit: perennial Herb
Dispersed by: Humans
Weed of: Bananas, Orchards & Plantations
References: Ethiopia-A-240, Peru-A-930, Uruguay-A-1199, Costa Rica-A-1513, Uruguay-A-1518, Uruguay-A-1562, Uruguay-A-1567.

Rhynchosia sublobata (Schumach.) Meikle

Fabaceae - Papilionaceae
Total N° of Refs: 3
Global Risk Score: 2.56
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Australia--, Ghana-A-87, Australia-Q-1123, Burundi-R-2012.

Rhynchosia viscosa (Roth) DC. var. breviracemosa (Hauman) Verdc.

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: La Reunion-AN-1321.

Rhynchosia volubilis Lour.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: China-W-431.

Rhynchosida physocalyx (Gray) Fryxell

Malvaceae
Synonym/s (n° of refs): *Sida physocalyx* A.Gray (2)
Total N° of Refs: 3
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: United States of America-W-161.

Rhynchosinapis cheiranthos (Villars)

Dandy
Brassicaceae
Accepted name: *Coincya monensis* subsp. *recurvata* (L.) Greuter & Burdet (All.) Leadley
Total N° of Refs: 14
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal
References: Europe-A-94, western Europe-W-70.

Rhynchosinapis erucastrum Dandy.

Brassicaceae
Total N° of Refs: 4
References: Japan-N-287, Japan-N-794, Japan-N-1278, Japan-W-1977.

Rhynchospora alba (L.) Vahl

Cyperaceae
Total N° of Refs: 1
Aqua - Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Herbal
Dispersed by: Animals, Water
Seed Longevity: Long Term
References: United States of America-WD-34.

Rhynchospora aurea Vahl.

Cyperaceae
Accepted name: *Rhynchospora corymbosa* (L.) Britt.
Total N° of Refs: 35
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Cosmopolitan
References: Brazil-W-255, Brazil-W-360, Brazil-W-407, Global-W-1070, south and southeast Asia-A-1320, Africa-A-1333, Fiji-A-1521.

Rhynchospora caduca Ell.

Cyperaceae
Total N° of Refs: 10
Habit: perennial Grass
Major Pathway/s: Herbal
References: United States of America-E-80, Pacific-E-621, Global-N-85, United States of America-N-301, United States of America-E-151, United States of America-N-839, Global-W-1070, United States of America-N-1292, United States of America-E-1736, North America-N-1760.

Rhynchospora californica Gale

Cyperaceae
Total N° of Refs: 1
Aqua - Habit: perennial Grass
Major Pathway/s: Herbal
Dispersed by: Water
References: United States of America-WD-34.

Rhynchospora capitellata (Michx.) Vahl

Cyperaceae
Total N° of Refs: 2
Aqua - Habit: perennial Grass
Major Pathway/s: Herbal
Dispersed by: Water
References: United States of America-WD-34, New Zealand-U-2048.

Rhynchospora cephalotes (L.) Vahl

Cyperaceae
Total N° of Refs: 4
Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-360, Brazil-W-407, Central America-W-157, Global-W-1070.

Rhynchospora chinensis Nees & Meyen ex Nees

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Rhynchospora chinensis Nees & Meyen
ex Nees subsp. *chinensis*

Cyperaceae

Total N° of Refs: 1

Habit: Grass

References: United States of America-N-101.

Rhynchospora ciliata (G. Mey.) Kuk.

Cyperaceae

Total N° of Refs: 2

Habit: Grass

References: Global-W-85, Puerto Rico and Virgin Islands-W-1452.

Rhynchospora colorata (L.) H. Pfeiff.

Cyperaceae

Synonym/s (n° of refs): *Dichromena*

colorata (L.) A.S.Hitchc. (1),

Rhynchospora stellata (Lam.) Griseb. (1)

Total N° of Refs: 4

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-1070, Global-W-1324.

Rhynchospora corniculata (Lam.) A.
Gray

Cyperaceae

Total N° of Refs: 4

Habit: perennial Grass

Major Pathway/s: Herbal

Weed of: Vegetables

References: United States of America-A-543, Global-W-1070, Global-A-1233, Global-W-1349.

Rhynchospora corymbosa (L.) Britton

Cyperaceae

Synonym/s (n° of refs): *Rhynchospora aurea* Vahl. (7), *Rhynchospora corymbosa* (L.) Britton var. *corymbosa* (1), *Scirpus corymbosus* L. (1)

Total N° of Refs: 37

Global Risk Score: 1.44

Rating: Low

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Cosmopolitan

Major Pathway/s: Herbal

Dispersed by: Humans, Water

References: Indonesia-A-170, southeast Asia-W-191, Argentina-W-237, South America-W-295, Global-AEWD-126, Paraguay-NI-876, Global-W-1070, Sri Lanka-AD-1195, Argentina-AD-1198, Singapore-W-1290, south and southeast Asia-A-1320, Africa-A-1332, Africa-A-1333, China-EN-1374, Africa-A-1384, Malaysia-A-1398, south and southeast Asia-A-1408, Fiji-A-1521, Ivory Coast-A-559, Burkina Faso-A-549, Borneo-A-87, Vietnam-A-87, Africa-A-1709, Singapore-W-1839, Nigeria-A-1853, Ghana-I-2066, Ghana-W-1977, Singapore-W-1977.

Rhynchospora corymbosa (L.) Britton
var. *corymbosa*

Cyperaceae

Accepted name: *Rhynchospora corymbosa* (L.) Britton

Total N° of Refs: 29

Habit: Grass

References: Paraguay-A-2070.

Rhynchospora cyperoides (Swartz)
Mart.

Cyperaceae

Accepted name: *Rhynchospora holoschoenoides* (L.C. Rich.) Herter

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-360.

Rhynchospora exaltata Kunth

Cyperaceae

Total N° of Refs: 1

Aqua - Habit: Grass

Preferred Climate/s: Tropical

References: Brazil-A-923.

Rhynchospora faberi C.B.Clarke

Cyperaceae

Total N° of Refs: 1

Habit: perennial Grass

Origin: E Asia

References: China-U-92.

Rhynchospora fascicularis (Michx.) Vahl

Cyperaceae

Total N° of Refs: 1

Habit: perennial Grass

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: Global-W-1070.

Rhynchospora globularis (Chapman)
Small

Cyperaceae

Total N° of Refs: 6

Habit: perennial Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-301, United States of America-N-839, Global-W-1070, United States of America-N-1292, Global-W-1349, New Zealand-U-2048.

Rhynchospora globularis (Chapman)
Small var. *globularis*

Cyperaceae

Total N° of Refs: 1

Aqua - Habit: perennial Grass

Dispersed by: Water

References: United States of America-WD-34.

Rhynchospora glomerata (L.) Vahl

Cyperaceae

Total N° of Refs: 1

Habit: perennial Grass

Major Pathway/s: Herbal

References: Global-W-1070.

Rhynchospora holoschoenoides (L.C.
Rich.) Herter

Cyperaceae

Synonym/s (n° of refs): *Rhynchospora cyperoides* (Swartz) Mart. (1)

Total N° of Refs: 3

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

References: Global-W-1070, Belize-A-1900.

Rhynchospora inexpansa (Michx.) Vahl

Cyperaceae

Total N° of Refs: 1

Habit: perennial Grass

Major Pathway/s: Herbal

References: Global-W-1070.

Rhynchospora kunthii Nees ex Kunth

Cyperaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: United States of America-N-101.

Rhynchospora latifolia (Baldwin) W. W.
Thomas

Cyperaceae

Synonym/s (n° of refs): *Dichromena latifolia* Baldwin ex Ell. (1)

Total N° of Refs: 2

Habit: perennial Grass

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-W-1070.

Rhynchospora longisetis R.Br.

Cyperaceae

Total N° of Refs: 2

Habit: annual Grass

Preferred Climate/s: Tropical

References: Global-W-1070, south and southeast Asia-A-1320.

Rhynchospora micrantha Vahl.

Cyperaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: Honduras-W-1892.

Rhynchospora microcarpa Baldw. ex Gray

Cyperaceae
Total N° of Refs: 2
Habit: perennial Grass
Preferred Climate/s: Tropical
Major Pathway/s: Contaminant, Herbal
Dispersed by: Livestock
References: Global-W-1070, United States of America-ZD-1613.

Rhynchospora nervosa (Vahl) Boeck.

Cyperaceae
Synonym/s (n° of refs): *Dichromena ciliata* Vahl (18), *Dichromena nervosa* Vahl (1)
Total N° of Refs: 27
Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
Weed of: Pastures
References: Brazil-W-255, Gal pagos Islands-N-257, Brazil-W-360, Brazil-W-407, Global-W-1070, Global-A-1207, Brazil-R-1400, Brazil-A-2051.

Rhynchospora nervosa (Vahl) Boeck. subsp. ciliata T. Koyama

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: Global-W-85.

Rhynchospora odorata C. Wright ex Griseb.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Contaminant, Herbal
Dispersed by: Livestock
References: United States of America-Z-1613.

Rhynchospora radicans (Schlecht. & Cham.) H. Pfeiff.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: North America-N-1760.

Rhynchospora radicans (Schlechtend. & Cham.) H. Pfeiff. subsp. microcephala (Bertero ex Spreng.) W. Thomas

Cyperaceae
Synonym/s (n° of refs): *Dichromena radicans* Schldtl. & Cham.
Total N° of Refs: 6
Habit: perennial Grass
Preferred Climate/s: Tropical
References: United States of America-N-301, United States of America-N-839, Global-W-1070, United States of America-N-1292, North America-N-1760, United States of America-N-2092.

Rhynchospora recognita (Gale) Kral

Cyperaceae
Total N° of Refs: 1
Habit: perennial Grass
References: North America-N-1760.

Rhynchospora rubra (Lour.) Makino

Cyperaceae
Total N° of Refs: 9
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Japan-W-286, China-W-431, Global-W-1070, Singapore-W-1290, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Thailand-A-87, Singapore-W-1839, Singapore-W-1977.

Rhynchospora rugosa (Vahl) Gale subsp. lavarum (Gaud.) Koyama fo. ponapensis (Hosok.) Koyama

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

Rhynchospora setigera Boeck.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: Paraguay-NI-876.

Rhynchospora spp. Vahl.

Cyperaceae
Synonym/s (n° of refs): *Dichromena* spp. Michx. (2)
Total N° of Refs: 5
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: Puerto Rico-X-258, Global-XW-85, North America-X-790.

Rhynchospora stellata (Lam.) Griseb.

Cyperaceae
Accepted name: *Rhynchospora colorata* (L.) Pfeiffer
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: Cuba-A-14.

Rhynchospora submarginata Kük.

Cyperaceae
Total N° of Refs: 4
Habit: annual Grass
Preferred Climate/s: Tropical
Origin: S Am
References: Global-W-1070, China-N-1215, south and southeast Asia-A-1320, China-N-1938.

Rhynchospora tenuis Link

Cyperaceae
Accepted name: *Rhynchospora wrightiana* Boeckl.
Total N° of Refs: 4
Aqua - Habit: Grass
Preferred Climate/s: Tropical
References: Global-W-1070, Argentina-A-87, Brazil-A-87, United States of America-N-2092.

Rhynchospora tenuis Link subsp. tenuis

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: United States of America-N-1292.

Rhynchospora wightiana (Nees) Steud.

Cyperaceae
Total N° of Refs: 2
Habit: annual Grass
References: Global-W-1070, south and southeast Asia-A-1320.

Rhynchospora wrightiana Boeckl.

Cyperaceae
Synonym/s (n° of refs): *Rhynchospora tenuis* Link (4)
Total N° of Refs: 4
Habit: Grass
Major Pathway/s: Herbal

Rhytachne rottboellioides Desv.

Poaceae
Total N° of Refs: 2
Habit: perennial Grass
Preferred Climate/s: Tropical
References: Madagascar-N-1001, Bolivia-N-1796.

Rhytachne triaristata (Steud.) Stapf

Poaceae
Total N° of Refs: 1
Habit: annual Grass
Preferred Climate/s: Tropical
Weed of: Cereals
References: Burkina Faso-A-2068.

Rhytidiadelphus squarrosus (Hedw.) Warnst.

Rhytidiaceae
Total N° of Refs: 3
Major Pathway/s: Contaminant
Dispersed by: Humans
References: New Zealand-N-280, Global-UN-1382, Global-EG-1490.

Rhytidiadelphus triquetrus (Hedw.) Warnst.

Rhytidiaceae
Total N° of Refs: 3
References: New Zealand-Q-378, New Zealand-N-280, Global-N-1382.

Rhytidophyllum tomentosum (L.) Mart. ex DC.

Gesneriaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Jamaica-A-87.

Ribes alpestre Wall. ex Decne.

Grossulariaceae
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, Europe
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: India-N-914, India-N-1389.

Ribes alpinum L.

Grossulariaceae
Total N° of Refs: 17
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water
References: United States of America-N-101, United Kingdom-N-519, Ireland-U-894, Belgium-N-1006, Netherlands-N-1006, Europe-N-819, Belgium-N-1220, Netherlands-W-1609, Sweden-W-1609, France-N-1438, Germany-R-1948, Poland-C-2062, Belarus-W-1977, Belgium-W-1977, Canada-W-1977, Netherlands-W-1977, Sweden-W-1977.

Ribes americanum Mill.

Grossulariaceae
Synonym/s (n° of refs): *Ribes pennsylvanicum* Lam. (1)
Total N° of Refs: 9
Global Risk Score: 2.4
Rating: Low
Habit: Shrub
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-218, United Kingdom-U-314, Canada-A-642, Canada-C-756, Global-W-1349, United States of America-A-87, Global-CD-1611, Canada-G-1855.

Ribes aureum Pursh

Grossulariaceae
Synonym/s (n° of refs): *Ribes odoratum* H. L. Wendl. (28)
Total N° of Refs: 88
Global Risk Score: 10.8
Rating: Medium
Toxic - Habit: Shrub
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Escapee
Weed of: Orchards & Plantations
References: Finland-C-42, Global-N-108, Global-N-85, Australia-E-380, Czech Republic-U-400, Canada-A-642, Austria-UC-708, Denmark-C-711, Canada and United States of America-N-725, Lithuania-I-737, Hungary-I-809, France-N-1006, Germany-N-1006, Lithuania-N-1006, Europe-N-819, United States of America-N-101, Spain-U-1149, Hungary-AI-1164, Russia-I-1178, Italy-U-251, Hungary-I-1255, Romania-N-1334, Global-W-1349, Slovakia-N-1484, Czech Republic-U-1522, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Lithuania-W-1609, Sweden-W-1609, Global-CD-1611, Russia-N-1006, Czech Republic-U-1731, Europe-UNI-1740, Ukraine-N-1798, Ukraine-N-1813, Italy-U-1887, Romania-U-1905, Russia-N-1919, Estonia-N-1997, Ukraine-U-2014, Russia-I-2107, Ukraine-N-2112, Armenia-W-1977, Austria-W-1977, Belgium-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Hungary-W-1977, Italy-W-1977, Lithuania-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Ribes aureum Pursh var. aureum

Grossulariaceae
Total N° of Refs: 1
Habit: Shrub
References: Canada-A-642.

Ribes aureum Pursh var. grandiflorum Jancz.

Grossulariaceae
Accepted name: *Ribes aureum* Pursh var. *villosum* DC.
Total N° of Refs: 6
References: Canada-A-642.

Ribes aureum Pursh var. villosum DC.

Grossulariaceae
Synonym/s (n° of refs): *Ribes aureum* Pursh var. *grandiflorum* Jancz. (1)
Total N° of Refs: 6
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85, Canada-A-642, United States of America-N-101, Norway-W-1977, Slovakia-W-1977.

Ribes binominatum A. Heller

Grossulariaceae
Total N° of Refs: 2
Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Ribes bracteosum Douglas ex Hook.

Grossulariaceae
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Habit: Shrub
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers
References: United States of America-W-218, United States of America-A-87.

Ribes californicum Hook. & Arn.

Grossulariaceae
Total N° of Refs: 2
Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Ribes cereum Douglas

Grossulariaceae
Total N° of Refs: 4
Global Risk Score: 2.4
Rating: Low
Toxic - Habit: Shrub
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, Global-W-1349, United States of America-A-87, Global-Q-1572.

Ribes cynosbati L.

Grossulariaceae
Synonym/s (n° of refs): *Ribes cynosbati* L. var. *atrox* Fern. (1), *Ribes huronense* Rydb. (1)
Total N° of Refs: 10
Global Risk Score: 1.44
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-218, Canada-A-642, Canada-C-756, Global-W-1349, United States of America-A-87, Global-CD-1611, Canada-G-1855, Armenia-W-1977.

Ribes cynosbati L. var. atrox Fern.

Grossulariaceae
Accepted name: *Ribes cynosbati*
Total N° of Refs: 9
References: Canada-A-642.

Ribes diacanthum Pall.

Grossulariaceae
 Total N° of Refs: 2
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: United States of America-N-101, Canada-W-1977.

Ribes dikuscha Fisch. ex Turcz.

Grossulariaceae
 Total N° of Refs: 1
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Panarctic-U-1596.

Ribes divaricatum Douglas

Grossulariaceae
 Total N° of Refs: 13
 Habit: Shrub
 Origin: N Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Europe-N-819, Belgium-N-1220, Norway-N-1243, Global-W-1349, Norway-N-1535, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Belgium-W-1977, Germany-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Ribes floridum L'Hérit.

Grossulariaceae
 Total N° of Refs: 1
 References: Canada-A-642.

Ribes glandulosum Grauer

Grossulariaceae
 Synonym/s (n° of refs): *Ribes prostratum* L'H rit. (1), *Ribes rigens* Michx. (1)
 Total N° of Refs: 5
 Global Risk Score: 0.72
 Rating: Low
 Habit: Shrub
 Origin: N Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-218, Canada-A-642, United States of America-A-87.

Ribes glutinosum Benth.

Grossulariaceae
 Accepted name: *Ribes sanguineum* Pursh var. *glutinosum* (Benth.) Loudon
 Total N° of Refs: 58
 Global Risk Score: 0.24
 Rating: Low
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-W-218, United States of America-A-87.

Ribes grossularia L.

Grossulariaceae
 Accepted name: *Ribes uva-crispa* L.
 Synonym/s (n° of refs): *Ribes uva-crispa* var. *sativum* L.
 Total N° of Refs: 76
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Ireland-W-894, Australia-N-1049, Ukraine-N-2112.

Ribes hirtellum Michx.

Grossulariaceae
 Synonym/s (n° of refs): *Ribes hirtellum* Michx. var. *callicola* (Fern.) Fern. (1), *Ribes oxyacanthoides* L. var. *callicola* Fern. (1), *Ribes oxyacanthoides* L. var. *hirtellum* (Michx.) Scoggan (1), *Ribes oxyacanthoides* L. var. *saxosum* (Hook.) Coville (1)
 Total N° of Refs: 11
 Global Risk Score: 2.4
 Rating: Low
 Habit: Shrub
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-W-218, Canada-A-642, Canada-C-756, Global-W-1349, United States of America-A-87, Global-CD-1611, Canada-G-1855.

Ribes hirtellum Michx. var. *callicola* (Fern.) Fern.

Grossulariaceae
 Accepted name: *Ribes hirtellum*
 Total N° of Refs: 8
 References: Canada-A-642.

Ribes x houghtonianum Pavlova

Grossulariaceae
 Total N° of Refs: 1
 Major Pathway/s: Crop
 References: Finland-W-1977.

Ribes hudsonianum Richardson

Grossulariaceae
 Synonym/s (n° of refs): *Ribes petiolare* Douglas (2)
 Total N° of Refs: 2
 Major Pathway/s: Crop, Herbal

Ribes huronense Rydb.

Grossulariaceae
 Accepted name: *Ribes cynosbati*
 Total N° of Refs: 9
 References: Canada-A-642.

Ribes inerme Rydb.

Grossulariaceae
 Total N° of Refs: 3
 Habit: Shrub
 Major Pathway/s: Crop, Herbal
 References: United States of America-W-218, Canada-A-642, United States of America-A-87.

Ribes lacustre (Pers.) Poir.

Grossulariaceae
 Total N° of Refs: 6
 Global Risk Score: 1.44
 Rating: Low
 Habit: Shrub
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-W-218, Canada-A-642, Canada-C-756, United States of America-A-87, Global-CD-1611, Canada-G-1855.

Ribes laxiflorum Pursh

Grossulariaceae
 Total N° of Refs: 2
 Habit: Shrub
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-218, United States of America-A-87.

Ribes lobbii A. Gray

Grossulariaceae
 Total N° of Refs: 2
 Habit: Shrub
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-218, United States of America-A-87.

Ribes magellanicum Poir. subsp. *magellanicum*

Grossulariaceae
 Total N° of Refs: 1
 References: Falkland Islands-N-1251.

Ribes marshallii Greene

Grossulariaceae
 Total N° of Refs: 2
 Habit: Shrub
 Major Pathway/s: Herbal
 References: United States of America-W-218, United States of America-A-87.

Ribes menziesii Pursh

Grossulariaceae
 Total N° of Refs: 2
 Global Risk Score: 1.2
 Rating: Low
 Habit: Shrub
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-218, United States of America-A-87.

Ribes missouriense Nutt.

Grossulariaceae
Total N° of Refs: 7
Global Risk Score: 0.48
Rating: Low
Habit: Shrub
Major Pathway/s: Herbal
Dispersed by: Animals, Flyers
References: Global-N-85, United States of America-W-218, Canada-A-642, Canada and United States of America-N-725, United States of America-N-101, United States of America-A-87, Canada-W-1977.

Ribes montigenum McClatchie

Grossulariaceae
Total N° of Refs: 2
Habit: Shrub
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Ribes multiflorum Kit. ex Schult.

Grossulariaceae
Total N° of Refs: 4
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Crop
References: China-I-1055, China-N-1215, China-I-1769, China-W-1977.

Ribes nevadense Kellogg

Grossulariaceae
Total N° of Refs: 2
Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Ribes x nidigrolaria Rud. Bauer & A. Bauer

Grossulariaceae
Accepted name: parents = *Ribes nigrum* L. x *Ribes divaricatum* Douglas x *Ribes uva-crispa* L.
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-U-1220, Belgium-W-1977.

Ribes nigrum L.

Grossulariaceae
Total N° of Refs: 60
Global Risk Score: 14.4
Rating: Medium
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water, Escapee
Seed Longevity: Transient
References: Global-N-85, United Kingdom-N-40, United States of America-E-80, United States of America-N-101, New Zealand-N-280, Australia-E-380, Iceland-U-507, United Kingdom-N-519, New Zealand-N-534, Canada-A-642, Austria-CN-708, Canada and United States of America-N-725, Ireland-EN-793, United Kingdom-CN-812, Ireland-N-894, New Zealand-N-919, Austria-N-1006, France-N-1006, United Kingdom-N-1006, Iceland-N-1006, Slovakia-N-1006, Slovenia-N-1006, Turkey-N-1006, China-I-1055, Europe-N-819, Spain-U-1149, China-N-1215, Norway-N-1243, Falkland Islands-N-1251, Italy-U-251, Ireland-N-1608, Austria-W-1609, Ireland-W-1609, United Kingdom-N-1636, Global-CD-1611, Russia-W-1687, Iceland-U-1552, France-N-1438, Europe-N-1740, China-I-1769, Russia-W-1671, Austria-N-1828, Italy-U-1887, -I-, Switzerland-U-1990, New Zealand-N-2048, Ukraine-N-2112, Armenia-W-1977, Austria-W-1977, Canada-W-1977, China-W-1977, Croatia-W-1977, France-W-1977, Iceland-W-1977, Ireland-W-1977, Italy-W-1977, Latvia-W-1977, Russian Federation-W-1977, Switzerland-W-1977, Turkey-W-1977, United Kingdom-W-1977.

Ribes odoratum H. L. Wendl.

Grossulariaceae
Accepted name: *Ribes aureum* Pursh var. *villosum* DC.
Total N° of Refs: 88
Global Risk Score: 7.2
Rating: Medium
Habit: Tree
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Escapee
References: United States of America-E-80, New Zealand-N-280, United Kingdom-C-314, Czech Republic-N-400, United Kingdom-N-519, Canada-A-642, Canada and United States of America-N-725, Canada-UC-756, United Kingdom-CN-812, Czech Republic-N-826, New Zealand-N-919, Belgium-N-1006, Czechoslovakia-N-1006, United Kingdom-N-1006, Europe-N-819, Greece-U-1142, United Kingdom-W-1175, Belgium-N-1220, Norway-N-1243, Slovakia-U-1484, Czech Republic-U-1522, Norway-N-1535, Czech Republic-W-1609, Norway-W-1609, Global-CD-1611, Czech Republic-U-1731, Canada-G-1855, New Zealand-N-2048.

Ribes oxyacanthoides L.

Grossulariaceae
Synonym/s (n° of refs): *Ribes oxyacanthoides* L. var. *setosum* (Lindl.) Dorn (1), *Ribes setosum* Lindl. (1)
Total N° of Refs: 5
Habit: Shrub
Major Pathway/s: Herbal
References: United States of America-W-218, Canada-A-642, United States of America-A-87.

Ribes oxyacanthoides L. var. calcicola Fern.

Grossulariaceae
Accepted name: *Ribes hirtellum*
Total N° of Refs: 8
References: Canada-A-642.

Ribes oxyacanthoides L. var. hirtellum (Michx.) Scoggan

Grossulariaceae
Accepted name: *Ribes hirtellum*
Total N° of Refs: 8
References: Canada-A-642.

Ribes oxyacanthoides L. var. saxosum (Hook.) Coville

Grossulariaceae
Accepted name: *Ribes hirtellum*
Total N° of Refs: 8
References: Canada-A-642.

Ribes oxyacanthoides L. var. setosum (Lindl.) Dorn

Grossulariaceae
Accepted name: Ribes oxyacanthoides subsp. setosum
Total N° of Refs: 4
References: Canada-A-642.

Ribes oxyacanthoides L. subsp. oxyacanthoides

Grossulariaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Canada-A-642.

Ribes oxyacanthoides L. subsp. setosum (Lindl.) Q. P. Sinnott

Grossulariaceae
Total N° of Refs: 1
References: Canada-A-642.

Ribes x pallidum Otto & Dietr.

Grossulariaceae
Accepted name: parents = Ribes petraeum Wulfen x Ribes spicatum subsp. spicatum Robson
Synonym/s (n° of refs): Ribes pallidum Otto & Dietr. (3)
Total N° of Refs: 14
Global Risk Score: 1.44
Rating: Low
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, Norway-N-1243, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Iceland-W-1609, Global-CD-1611, Iceland-N-1552, Sweden-N-1802, -I-, Norway-W-1977, Sweden-W-1977.

Ribes pallidum Otto & Dietr.

Grossulariaceae
Accepted name: probably = Ribes x pallidum Otto & Dietr.
Total N° of Refs: 14
References: Denmark-W-1977, Finland-W-1977, Iceland-W-1977.

Ribes pennsylvanicum Lam.

Grossulariaceae
Accepted name: Ribes americanum Mill.
Total N° of Refs: 9
References: Canada-A-642.

Ribes petiolare Douglas

Grossulariaceae
Accepted name: Ribes hudsonianum var. petiolare Richards (Douglas) Jancz.
Total N° of Refs: 2
Habit: Shrub
Major Pathway/s: Crop
References: United States of America-W-218, United States of America-A-87.

Ribes petraeum Wulfen

Grossulariaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Water
References: Russia-N-1919.

Ribes prostratum L'Hérit.

Grossulariaceae
Accepted name: Ribes glandulosum
Total N° of Refs: 4
ToxicMajor Pathway/s: Crop
References: Canada-A-642.

Ribes reclinatum L.

Grossulariaceae
Accepted name: Ribes uva-crispa L.
Total N° of Refs: 74
References: Hungary-U-809.

Ribes rigens Michx.

Grossulariaceae
Accepted name: Ribes glandulosum
Total N° of Refs: 4
References: Canada-A-642.

Ribes roezlii Regel

Grossulariaceae
Total N° of Refs: 3
Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87, Global-Q-1572.

Ribes rubrum L.

Grossulariaceae
Synonym/s (n° of refs): Ribes sativum (Rchb.) Syme (3), Ribes sylvestre (Lam.) Mert. & W. D. J. Koch (2), Ribes vulgare Lam., nom. illeg. (2)
Total N° of Refs: 102
Global Risk Score: 10.8
Rating: Medium
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Escapee
Seed Longevity: Transient
Weed of: Cereals
References: United Kingdom-N-40, Finland-C-42, United States of America-E-80, Global-NW-85, United States of America-N-101, New Zealand-N-280, United States of America-W-392, Czech Republic-NI-400, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canada-A-642, Austria-CN-708, Denmark-N-711, Canada and United States of America-N-725, Lithuania-I-737, Canada-C-756, United States of America-E-151, Ireland-EN-793, Japan-N-794, Spain-W-807, Switzerland-UI-818, Czech Republic-N-826, Ireland-N-894, New Zealand-N-919, France-N-1006, Czechoslovakia-N-1006, Estonia-N-1006, Hungary-N-1006, Iceland-N-1006, Italy-N-1006, Poland-N-1006, Romania-N-1006, Europe-N-819, Spain-N-1149, Norway-N-1243, Falkland Islands-N-1251, Hungary-N-1255, Japan-N-1278, Global-I-1404, Spain-U-1455, Slovakia-N-1484, Czech Republic-N-1522, Norway-N-1535, Romania-N-1540, Latvia-CN-1598, Romania-CN-1599, Ireland-N-1608, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Ireland-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Romania-N-1629, United Kingdom-N-1636, Latvia-N-1014, Poland-N-1040, Romania-N-1549, Global-CD-1611, Czech Republic-N-1731, United States of America-E-1736, Europe-UNI-1740, Croatia-N-1747, Russia-C-1671, Finland-A-1815, Austria-N-1828, Canada-G-1855, Russia-N-1919, -I-, -I-, -I-, Switzerland-U-1990, Poland-N-1993, Estonia-N-1997, Ukraine-U-2014, Spain-N-2027, New Zealand-N-2048, Ukraine-N-2112, Armenia-W-1977, Austria-W-1977, Canada-W-1977, Croatia-W-1977, Czech Republic-W-1977, Finland-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Poland-W-1977, Romania-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977.

Ribes rubrum L. var. alaskanum (Berger) Boivin

Grossulariaceae
Accepted name: *Ribes triste*
Total N° of Refs: 7
References: Canada-A-642.

Ribes rubrum L. var. propinquum (Turcz.) Trautv. & C.A. Mey.

Grossulariaceae
Accepted name: *Ribes triste*
Total N° of Refs: 7
References: Canada-A-642.

Ribes rubrum L. subsp. rubrum

Grossulariaceae
Total N° of Refs: 1
References: Hungary-NI-809.

Ribes sachalinense (F. Schmidt) Nakai

Grossulariaceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: Russia-N-1919.

Ribes sanguineum Pursh

Grossulariaceae
Synonym/s (n° of refs): *Ribes glutinosum* Benth. (2)
Total N° of Refs: 58
Global Risk Score: 7.2
Rating: Medium
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Escapee
References: United Kingdom-N-40, New Zealand-E-246, Australia-W-54, Global-N-108, New Zealand-N-280, New Zealand-W-165, Australia-N-176, New Zealand-W-225, United States of America-W-218, Australia-C-401, United Kingdom-C-314, Australia-E-380, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, Europe-N-638, Australia-EN-310, Denmark-C-711, United Kingdom-C-812, Ireland-N-894, New Zealand-N-919, Chile-A-931, Australia-N-354, Belgium-N-1006, Iceland-N-1006, Europe-N-819, New Zealand-E-505, Belgium-N-1220, Norway-N-1243, Australia-E-1456, Czech Republic-U-1522, Norway-N-1535, Denmark-W-1609, Germany-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, United Kingdom-N-1636, United States of America-A-87, Global-CD-1611, Czech Republic-U-1731, Australia-N-1845, New Zealand-ED-2023, New Zealand-N-2048, Australia-W-1977, Belgium-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, New Zealand-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Ribes sanguineum Pursh var. glutinosum (Benth.) Loudon

Grossulariaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: New Zealand-U-2048.

Ribes sativum (Rchb.) Syme

Grossulariaceae
Accepted name: *Ribes rubrum* L.
Total N° of Refs: 98
Global Risk Score: 1.44
Rating: Low
Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-E-133, eastern North America-E-195, Canada-A-642.

Ribes saxosum Hook. bas.

Grossulariaceae
Accepted name: *Grossularia saxosa* (Hook.) Lunell or accepted name = *Ribes hirtellum* var. *saxosum* (Hook.) Fernald or accepted name = *Ribes oxyacanthoides* var. *saxosum* (Hook.) Coville
Total N° of Refs: 1
References: Canada-A-642.

Ribes setosum Lindl.

Grossulariaceae
Accepted name: *Ribes oxyacanthoides* subsp. *setosum*
Total N° of Refs: 4
Major Pathway/s: Crop, Herbal
References: Canada-A-642.

Ribes speciosum Pursh

Grossulariaceae
Total N° of Refs: 4
Global Risk Score: 2.4
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United Kingdom-N-314, Australia-E-380, United States of America-A-87.

Ribes spicatum E. Robson

Grossulariaceae
Accepted name: *R. rubrum* sensu auct. nonn.
Total N° of Refs: 21
Habit: Shrub
Origin: E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Escapee
Seed Longevity: Transient
References: Czech Republic-U-400, United Kingdom-N-519, Austria-CN-708, Hungary-U-809, Austria-N-1006, Europe-N-819, Belgium-U-1220, Italy-U-251, Hungary-U-1255, Global-W-1324, Czech Republic-U-1522, Austria-W-1609, Global-CD-1611, Czech Republic-U-1731, Russia-W-1671, Italy-U-1887, Ukraine-N-2014, Austria-W-1977, Belgium-W-1977, Czech Republic-W-1977, Italy-W-1977.

Ribes spp. L.

Grossulariaceae
Total N° of Refs: 3
Toxic - Habit: Shrub
References: Global-W-788, United States of America-X-229, Chile-A-931.

Ribes sylvestre (Lam.) Mert. & W. D. J. Koch

Grossulariaceae
Accepted name: *Ribes rubrum*
Total N° of Refs: 97
References: Canada-A-642, Ireland-W-894.

Ribes triste Pall.

Grossulariaceae
Synonym/s (n° of refs): *Ribes rubrum* L. var. *alaskanum* (Berger) Boivin (1), *Ribes rubrum* L. var. *propinquum* (Turcz.) Trautv. & C.A. Mey. (1)
Total N° of Refs: 8
Global Risk Score: 2.4
Rating: Low
Habit: Shrub
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-218, Canada-A-642, Canada-UC-756, United States of America-A-87, Global-CD-1611, Canada-G-1855.

Ribes tularense (Cov.) Fedde

Grossulariaceae
Total N° of Refs: 2
Habit: Shrub
Origin: N Am
Major Pathway/s: Herbal
References: United States of America-W-218, United States of America-A-87.

Ribes uva-crispa L.

Grossulariaceae

Synonym/s (n° of refs): *Grossularia reclinata* (L.) Mill. (6), *Grossularia uva-crispa* (L.) Mill. (2), *Grossularia uva-crispa* (L.) Mill. subsp. *reclinata* (L.) Dostl (1), *Ribes grossularia* L. (3), *Ribes reclinatum* L. (1), *Ribes uva-crispa* L. subsp. *reclinatum* (L.) Rchb. (1), *Grossularia reclinata* (L.) Mill. var. *uva-crispa* (L.) Berger (2)

Total N° of Refs: 89

Global Risk Score: 9.6

Rating: Medium

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Flyers,

Water, Escapee

Seed Longevity: Transient

References: Finland-C-42, United States of America-E-80, Global-W-85, United States of America-N-101, New Zealand-N-280, New Zealand-EW-181, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-380, Australia-E-327, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-N-310, Denmark-N-711, Canada and United States of America-N-725, Lithuania-I-737, Ireland-EN-793, Japan-N-794, United Kingdom-CN-812, Australia-W-853, Ireland-N-894, New Zealand-N-919, Australia-N-354, Estonia-N-1006, United Kingdom-N-1006, Iceland-N-1006, Latvia-N-1006, Lithuania-N-1006, Australia-N-1049, China-I-1055, Europe-N-819, New Zealand-E-505, China-N-1215, Norway-N-1243, Falkland Islands-N-1251, Japan-N-1278, Norway-N-1535, New Zealand-N-1543, Ireland-N-1608, Estonia-W-1609, Denmark-W-1609, Ireland-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, United Kingdom-N-1636, Lithuania-CN-1652, Global-CD-1611, Iceland-U-1552, Europe-UN-1740, United States of America-N-1162, Sweden-N-1802, Germany-R-1948, Australia-N-1959, Central and northern Japan and northern islands-N-1983, Estonia-N-1997, New Zealand-ED-2023, New Zealand-N-2048, Australia-W-1977, Canada-W-1977, China-W-1977, Finland-W-1977, Iceland-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, New Zealand-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Ribes uva-crispa L. var. reclinatum (L.)**Rchb.**

Grossulariaceae

Total N° of Refs: 1

References: Hungary-U-809.

Ribes uva-crispa L. var. sativum DC.

Grossulariaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Ribes uva-crispa L. subsp. reclinatum (L.) Rchb.

Grossulariaceae

Accepted name: *Ribes uva-crispa* L. var.*sativum*

Total N° of Refs: 74

References: Hungary-U-1255.

Ribes velutinum Greene

Grossulariaceae

Total N° of Refs: 2

Habit: Shrub

Major Pathway/s: Crop, Herbal

References: United States of America-W-218, United States of America-A-87.

Ribes x virginialis hort.

Grossulariaceae

Total N° of Refs: 3

References: -W-819, -W-1609, Sweden-W-1977.

Ribes viscosissimum Pursh

Grossulariaceae

Total N° of Refs: 3

Habit: Shrub

Major Pathway/s: Crop, Herbal

References: United States of America-W-218, Global-W-1349, United States of America-A-87.

Ribes vulgare Lam., nom. illeg.

Grossulariaceae

Accepted name: *Ribes rubrum*

Total N° of Refs: 97

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Canada-A-642, Canada and United States of America-N-725.

Riccardia multifida (L.) Gray

Aneuraceae

Total N° of Refs: 1

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Global-U-1382.

Riccia bifurca Hoffm.

Ricciaceae

Total N° of Refs: 2

References: New Zealand-N-280, Global-U-1382.

Riccia ciliata Hoffm.

Ricciaceae

Total N° of Refs: 2

References: New Zealand-N-280, Global-N-1382.

Riccia crystallina L.

Ricciaceae

Total N° of Refs: 5

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans

References: New Zealand-N-280, United Kingdom-NZ-812, United Kingdom-N-1006, Global-N-1382, Belgium-W-1977.

Riccia fluitans L.

Ricciaceae

Total N° of Refs: 8

Global Risk Score: 0.48

Rating: Low

Aqua - Habit:

Preferred Climate/s: Tropical

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: China-W-431, Australia-Q-1134, Global-U-1382, Belgium-W-1977, Czech Republic-W-1977, France-W-1977, Germany-W-1977, Netherlands-W-1977.

Riccia glauca L.

Ricciaceae

Total N° of Refs: 3

References: New Zealand-N-280, China-W-431, Global-U-1382.

Riccia lamellosa Raddi

Ricciaceae

Total N° of Refs: 1

References: Global-N-1382.

Riccia nigrella DC.

Ricciaceae

Total N° of Refs: 1

References: Global-U-1382.

Riccia rechingeri Stephani

Ricciaceae

Total N° of Refs: 2

References: United States of America-N-301, Global-N-1382.

Riccia rhenana Lorb.

Ricciaceae

Total N° of Refs: 5

Aqua - Habit:

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Water, Escapee
References: United Kingdom-CNZD-812, United Kingdom-N-1006, Europe-N-819, Global-Z-1382, Global-CD-1611.**Riccia sorocarpa Bisch.**

Ricciaceae

Total N° of Refs: 1

References: Global-N-1382.

Riccia spongiosula Na-Thalang

Ricciaceae

Total N° of Refs: 1

References: Global-U-1382.

Riccia spp. L.

Ricciaceae

Total N° of Refs: 1

Weed of: Cereals

References: Poland-A-2047.

Ricciocarpos natans (L.) Corda

Ricciaceae

Total N° of Refs: 7

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-I-629, Global-UN-1382, Denmark-W-1977, Finland-W-1977, Latvia-W-1977, Norway-W-1977, Sweden-W-1977.

Ricciocarpus natans (L.) Corda

Ricciaceae

Total N° of Refs: 9

Global Risk Score: 0.48

Rating: Low

Aqua - Habit:

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: South America-W-295, Japan-A-263, Asia-EWD-204, Japan-W-286, China-W-431, Norway-N-1243, south and southeast Asia-A-1320, Japan-A-87, Indonesia-A-87.

Richardia africana Kunth

Araceae

Accepted name: Zantedeschia aethiopica (L.) Spreng.

Total N° of Refs: 160

ToxicReferences: Ireland-W-894.

Richardia brasiliensis (Moq.) Gómez

Araceae

Total N° of Refs: 108

Global Risk Score: 8.64

Rating: Medium

Habit: Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: S Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Cereals, Orchards & Plantations, Pastures

References: Cuba-A-14, Brazil-A-245, Indonesia-A-13, Zimbabwe-W-50, Australia, northern-A-55, Brazil-W-255, Indonesia-A-170, Brazil-W-362, Brazil-W-407, Australia-N-368, Thailand-A-359, Brazil-A-603, Thailand-A-575, Taiwan-N-777, Thailand-W-822, Argentina-W-237, Australia-W-269, South Africa-W-51, Global-A-243, South America-W-295, South Africa-AZR-121, South Africa-W-382, United States of America-E-84, South Africa-W-158, United States of America-W-161, United States of America-W-179, Japan-N-287, Argentina-A-236, North America-G-249, United States of America-W-218, Australia-N-945, Africa-AC-622, Global-N-85, Australia-N-7, United States of America-N-301, Japan-N-794, Thailand-W-810, Swaziland-N-825, United States of America-N-839, Australia-W-853, Australia-N-856, Australia-N-868, Australia-W-869, Paraguay-NI-876, Brazil-A-923, South Africa-N-956, Australia-N-354, Australia-N-1049, Australia-W-1068, Africa-W-1127, Cambodia-A-1173, Uruguay-A-1199, South Africa-N-1247, Burma-Myanmar-A-1254, Japan-N-1278, United States of America-N-1292, south and southeast Asia-A-1320, India-NI-1345, Global-W-1349, Zimbabwe-I-1365, China-N-1374, Brazil-A-1396, Taiwan-N-1403, south and southeast Asia-A-1408, Australia-N-1491, Uruguay-A-1518, Brazil-A-87, Zimbabwe-A-87, Swaziland-A-87, Argentina-A-87, Hawaii-A-87, Indonesia-A-87, South Africa-A-87, United States of America-A-87, Brazil-A-1560, Brazil-A-1561, Brazil-A-1563, Uruguay-A-1562, Brazil-A-1566, Uruguay-A-1567, Global-Q-1572, Australia, northern-W-1204, Global-CD-1611, Global-ZD-1581, Taiwan-W-1748, North America-N-1760, China-N-1796, Nigeria-N-1796, Burkina Faso-N-1796, Cameroon-N-1796, Sri Lanka-N-1796, Brazil-U-1820, Australia-N-1902, Brazil-A-1857, Mexico-NI-1881, -I-, -I-, South Africa-N-1991, South Africa-RI-2017, Brazil-R-2053, Paraguay-A-2070, Australia-W-1977, Cook Islands-W-1977, India-W-1977, Japan-W-1977, Mexico-W-1977, South Africa-W-1977, Taiwan-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Richardia grandiflora (Cham. & Schlecht.) J.A. & J.H. Schultes

Araceae

Total N° of Refs: 11

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

References: Brazil-W-255, Brazil-W-362, Brazil-W-407, United States of America-N-101, United States of America-W-161, United States of America-W-179, North America-G-249, Brazil-A-1560, United States of America-E-1736, Brazil-R-1945, Brazil-R-1958.

Richardia humistrata (Cham. & Schldl.) Steud.

Araceae

Total N° of Refs: 13

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Brazil-W-362, Brazil-W-407, United States of America-N-101, South Africa-AR-121, Australia-N-945, Australia-W-853, Australia-W-869, Australia-N-354, Australia-N-1049, Africa-W-1127, South Africa-N-1991, Australia-W-1977, South Africa-W-1977.

Richardia pedicellata (K.Schum.)**O.Kuntze**

Araceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-362, Brazil-W-407.

Richardia scabra L.

Araceae

Synonym/s (n° of refs): *Richardsonia**scabra* (L.) A. St.-Hil. (1)

Total N° of Refs: 96

Global Risk Score: 4.32

Rating: Low

Habit: annual Herb

Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Herbal,
Ornamental

Dispersed by: Humans

Weed of: Cereals, Cucurbits/Melons,
Orchards & Plantations, Pastures,
Vegetables

References: Australia, northern-A-55, Global-NW-85, Australia-W-93, Brazil-W-255, Thailand-A-239, Peru and Ecuador-A-281, Brazil-W-362, Brazil-W-407, Australia-N-368, Venezuela-A-609, Taiwan-N-777, Australia-N-7, Thailand-W-821, Global-A-243, Japan-A-263, United States of America-E-84, United States of America-W-161, United States of America-W-179, Japan-N-287, North America-G-249, United States of America-W-218, Australia-N-945, United States of America-A-543, United States of America-N-301, Japan-N-794, Swaziland-N-825, United States of America-N-839, Australia-W-853, Australia-N-868, Australia-W-869, Mexico-W-890, Central America-A-933, Mozambique-nC-943, United States of America-A-967, India-N-976, Australia-N-354, Australia-N-1049, Zimbabwe-A-1133, Panama-A-1190, China-N-1215, Mexico-W-1226, Global-A-1233, Japan-N-1278, China-N-1212, Botswana-N-1284, United States of America-N-1292, Georgia-A-1313, south and southeast Asia-A-1320, Madagascar-N-1000, China-N-1344, India-N-1345, Global-W-1349, Zimbabwe-I-1365, Taiwan-N-1403, south and southeast Asia-A-1408, Taiwan-AEN-1413, Australia-N-1491, Hawaii-A-87, El Salvador-A-87, United States of America-A-87, Australia-A-87, Belize-A-87, Mexico-A-87, Brazil-A-1560, Costa Rica-W-1570, Honduras-A-1677, Taiwan-W-1748, China-N-1758, North America-N-1760, China-N-1796, Myanmar-N-1796, Benin-N-1796, Sri Lanka-N-1796, Honduras-A-1889, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, Guatemala-A-1894, Guatemala-A-1895, Belize-A-1900, India-I-1914, Costa Rica-A-1933, -I-, -I-, Burundi-NR-2012, China-ANR-2021, Tanzania-A-2076, United States of America-N-2092, Angola-W-1977, Australia-W-1977, Burundi-W-1977, India-W-1977, Japan-W-1977, South Africa-W-1977, Taiwan-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Richardia spp. L.

Araceae

Accepted name: *Zantedeschia* Spreng.

Total N° of Refs: 5

Preferred Climate/s: Subtropical, Tropical

Dispersed by: Humans

References: Zimbabwe-A-570, Australia-ZD-1675, Brazil-R-1945, Brazil-R-1958, Brazil-A-2051.

Richardia stellaris (Cham. & Schltld.) Steud.

Araceae

Synonym/s (n° of refs): *Richardsonia**stellaris* Cham. & Schltld. (1)

Total N° of Refs: 13

Global Risk Score: 0.48

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Australia-W-269, Brazil-W-362, Brazil-W-407, Australia-N-945, Australia-W-853, Australia-W-869, Australia-N-354, Australia-N-1049, Argentina-A-1363, Global-ZD-1581, Australia-W-1977, South Africa-W-1977.

Richardsonia brasiliensis Hayne

Rubiaceae

Total N° of Refs: 2

References: Argentina-A-913, south and southeast Asia-A-1320.

Richardsonia humistrata Cham. & Schltld.

Rubiaceae

Total N° of Refs: 1

References: Australia-N-1049.

Richardsonia pilosa (Ruiz & Pav.) Kunth

Rubiaceae

Total N° of Refs: 3

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1320, Global-W-1349, south and southeast Asia-A-1408.

Richardsonia scabra (L.) A. St.-Hil.

Rubiaceae

Accepted name: *Richardia* *scabra* L.

Total N° of Refs: 96

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Australia-N-1049.

Richardsonia stellaris Cham. & Schltld.

Rubiaceae

Accepted name: *Richardia* *stellaris* (Cham. & Schltld.) Steud.

Total N° of Refs: 13

References: Australia-N-1049.

Ricinus communis L.

Euphorbiaceae

Total N° of Refs: 562

Global Risk Score: 43.2

Rating: Extreme

Toxic, Aqua - Habit: Tree

Preferred Climate/s: Dryland,
Mediterranean, Subtropical, TropicalOrigin: Africa, C Am, C Asia, E Asia,
Europe, W Asia, CosmopolitanMajor Pathway/s: Contaminant, Crop,
Forestry, Herbal, OrnamentalDispersed by: Humans, Animals, Vehicles,
Water, EscapeeWeed of: Cereals, Forestry, Orchards &
Plantations, Pastures, Vegetables

References: pantropics-W-22, Guyana-N-32, Zimbabwe-W-50, South Africa-W-51, Australia-XW-93, Vietnam-W-262, Puerto Rico-W-261, Brazil-W-255, South Africa-AZR-121, Gal pagos Islands-EW-257, Pacific-A-6, Brazil-W-361, Brazil-W-407, Gal pagos Islands-C-375, Australia-CN-468, Singapore-N-476, Australia-CENI-479, France-N-518, Bahamas-A-578, United States of America-CE-617, United States of America-E-654, Singapore-N-196, Africa-W-760, Taiwan-NI-777, Slovakia-CE-782, Australia-EN-7, Costa Rica-I-975, Pacific-W-3, Argentina-W-237, Australia-W-269, Australia-E-289, United States of America-E-231, United States of America-W-34, United States of America-X-35, Australia-E-72, Finland-U-42, Chile-N-300, Sudan-W-242, Global-EI-152, South Africa-X-63, Australia-E-73, United States of America-E-78, United States of America-E-80, Global-N-108, Global-NXZW-85, South Africa-W-95, South Africa-CX-283, South Africa-EW-279, United States of America-N-101, New Zealand-N-280, United States of America-EI-116, Chile-N-241, South America-W-295, Australia-E-296, South Africa-W-382, Australia-N-134, Australia-X-147, Central America-W-157, South Africa-W-158, United States of America-EX-122, United States of America-W-161, New Zealand-W-165, Mexico-W-167, United States of America-EW-179, Japan-N-287, Japan-W-286, Australia-N-198, United States of America-W-212, western Europe-W-70, United States of America-W-218, Australia-C-401, Australia-N-945, United Kingdom-CNZ-314, Australia-E-380, Australia-E-327, Czech Republic-U-400, New Zealand-NW-425, Canary Islands-N-305, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, South Africa-A-1369, Australia-Z-611, Spain-I-405, Pacific-E-621, Global-E-649, Australia-ENX-310, Portugal-N-662, Austria-UC-708, South Africa-AZ-709, Denmark-UC-711, Portugal-N-718, Canada and United States of America-N-725, Lithuania-I-737, Japan-I-741, United States of America-N-86, South Africa-I-759, Chile-N-765, Crete-N-771, Mediterranean-I-775, China-

I-780, United States of America-N-301, United States of America-E-151, Global-W-788, North America-X-790, Mexico-N-791, Japan-N-794, Spain-I-802, Spain-I-807, Hungary-U-809, France-W-764, United Kingdom-UC-812, Dominican Republic-W-813, Swaziland-N-825, United States of America-N-839, Belize-N-850, Australia-W-853, Australia-N-855, Australia-N-856, Portugal-N-859, Australia-N-868, Australia-W-869, Costa Rica-CNI-872, Colombia-N-874, Ecuador-N-875, Paraguay-N-876, Mexico-I-878, Australia-E-880, China-I-882, Africa-I-886, Mexico-W-890, Canary Islands-I-902, United States of America-U-904, Argentina-A-913, India-UD-914, New Zealand-N-919, Brazil-A-923, Uruguay-A-924, Dominican Republic-A-925, Africa-N-926, Colombia-A-927, Puerto Rico-A-929, Peru-A-930, Chile-A-931, Venezuela-A-932, Central America-A-933, Mozambique-nC-943, United States of America-W-946, India-A-948, Mediterranean-EWI-951, South Africa-N-956, New Zealand-W-964, India-N-976, Africa-W-980, Argentina-I-983, Brazil-I-984, Paraguay-I-987, Uruguay-I-988, Australia-N-354, Portugal-N-1006, France-N-1006, France-N-1006, Greece-N-1006, Malta-N-1006, Turkey-N-1006, Australia-N-1049, China-I-1055, Global-N-1059, Australia-W-1068, Europe-N-1072, Mozambique-E-1076, Wallis, Futuna and Aofu Islands-E-1080, Australia-I-1088, Malta-N-1089, Portugal-I-1090, Portugal-N-898, Europe-N-819, Saudi Arabia-A-25, New Zealand-E-328, New Zealand-E-505, Spain-El-1092, Japan-W-1106, South Africa-X-1112, Africa-X-1127, Lesser Antilles-A-1128, Ethiopia-A-1141, Greece-NI-1142, Spain-U-1149, Chad-nC-640, Crete-N-1150, Sardinia-I-1151, Botswana-W-1153, United States of America-AE-1156, Gal pagos Islands-CN-1157, Croatia-C-1166, Cyprus-N-1174, Namibia-E-1179, Australia, northern-EN-1183, United States of America-Q-1197, China-N-1215, Belgium-U-1220, Mexico-W-1226, Chile-N-1229, Saudi Arabia-W-1237, Norway-N-1243, South Africa-NXI-1247, Italy-I-251, Hungary-U-1255, Australia-E-1259, Australia-E-1262, United States of America-A-1160, Caribbean-N-1201, Italy-N-1265, China-I-1277, Japan-N-1278, China-NI-1212, Namibia-I-1283, Botswana-N-1284, Algeria-N-1285, Australia-X-2018, Australia-X-, Australia-X-, Singapore-N-1290, United States of America-N-1292, south and southeast Asia-A-1320, La Reunion-AN-1321, Global-W-1324, Brazil-I-1328, United States of America-CI-1329, Australia-A-1331, Romania-U-1334, Sardinia-NI-1336, Madagascar-N-1000, China-N-1344, India-I-1345, French Guiana-N-1346, Chile-N-1348, Global-W-1349, Zimbabwe-I-1365, China-N-1374, Global-W-1376, Israel-ENI-1380, Sardinia-U-1381, Vietnam-E-

1386, India-ID-1389, Brazil-R-1400, South Africa-NI-1002, Taiwan-N-1403, Global-I-1404, south and southeast Asia-A-1408, Taiwan-EN-1413, Cape Verde-N-1414, Global-E-1449, Australia-N-1450, Puerto Rico and Virgin Islands-W-1452, Spain-I-1454, Spain-U-1455, Australia-E-1456, Malta-I-1470, Argentina, Brazil and Uruguay-I-1476, Gal pagos Islands-CN-1481, Slovakia-U-1484, Australia-N-1491, China-I-1496, Mexico-N-1500, Cuba-NI-1505, Albania-N-1506, New Caledonia-I-1507, Mexico-W-1510, Venezuela-NW-1511, French Polynesia-N-1514, Fiji-A-1521, Czech Republic-U-1522, Saudi Arabia-A-1525, Greece-N-1541, New Zealand-N-1543, Israel-NI-1487, North Korea-N-1600, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Bolivia-NI-1630, India-AN-1632, Tanzania-A-87, Afghanistan-A-87, Australia-A-87, Brazil-A-87, Republic of Congo-A-87, Hawaii-A-87, Jamaica-A-87, Kenya-A-87, Zimbabwe-A-87, South Africa-A-87, Argentina-A-87, Botswana-A-87, Cambodia-A-87, Chile-A-87, China-A-87, Colombia-A-87, Costa Rica-A-87, Dominican Republic-A-87, Ecuador-A-87, Fiji-A-87, France-A-87, Ghana-A-87, Belize-A-87, Indonesia-A-87, Iran-A-87, Jordan-A-87, Japan-A-87, South Korea-A-87, Melanesia-A-87, Micronesia-A-87, Mozambique-A-87, Nepal-A-87, New Zealand-A-87, Peru-A-87, Polynesia, West-A-87, Poland-A-87, Puerto Rico-A-87, El Salvador-A-87, Senegal-A-87, Thailand-A-87, Uganda-A-87, Uruguay-A-87, United States of America-A-87, Venezuela-A-87, Yugoslavia-A-87, Zambia-A-87, Italy-N-1007, Caribbean Netherlands-N-1012, Egypt-A-1028, Pakistan-A-1030, Global-N-1218, Romania-N-1553, Cape Verde-N-1558, Brazil-I-1559, Brazil-A-1560, Brazil-W-1564, Brazil-A-1566, Central America-A-1568, Costa Rica-W-1570, South Africa-E-1646, Global-CD-1611, Brazil-A-1622, Lesotho-X-1127, Australia-X-1693, Pakistan-I-1697, China-I-1711, United States of America-W-1719, Azores-N-1721, Macronesia-I-1722, East Africa-I-1723, Brazil-NI-1071, Czech Republic-U-1731, Brazil-NI-1733, India-N-1370, Mozambique-A-1734, United States of America-E-1736, Europe-UXI-1740, Brazil-N-1746, Croatia-N-1747, Taiwan-W-1748, Australia-E-1754, India-N-1765, Australia-Z-1768, China-I-1769, India-W-1770, Turkey-N-1718, Libya-N-1796, Senegal-N-1796, Algeria-N-1796, Belize-N-1796, Benin-N-1796, Burkina Faso-N-1796, Burundi-N-1796, Cambodia-N-1796, Central African Republic-N-1796, Colombia-N-1796, El Salvador-N-1796, Gabon-N-1796, Gambia-N-1796, Morocco-N-1796, Nicaragua-N-1796, Paraguay-N-1796, Sri Lanka-N-1796, Sudan-N-1796, Greece-N-1803, Sardinia-I-1393, Puerto Rico and the Virgin Islands-CE-1821,

Sardinia-AI-1824, Sao Tome and Principe-N-1805, Australia-N-1902, Singapore-N-1839, El Salvador-N-1849, Canada-G-1855, Colombia-N-1856, Saudi Arabia-A-1869, Oman-A-1870, Chile-I-1872, Brazil-I-1876, China-I-1873, Chile and Argentina-E-1874, Brazil-N-1877, Mexico-N-1881, South Africa-EI-1886, Italy-UNI-1887, Guatemala-A-1893, Venezuela-A-1899, India-I-1904, Sardinia-N-1917, Seychelles-N-1925, Colombia-I-1926, Australia-A-1928, Australia-WD-1934, Mexico-R-1935, Brazil-R-1945, Australia-N-1959, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, Egypt-N-1979, Australia-Q-1123, Costa Rica-N-1980, Bosnia and Herzegovina-U-1987, South Africa-N-1991, India-I-1992, Estonia-N-1997, Croatia-U-2004, Burundi-NR-2012, Ukraine-U-2014, South Africa-RI-2017, China-NRI-2021, Spain-N-2027, Angola-N-2028, New Zealand-N-2048, Israel-N-59, Brazil-R-2053, Cuba-I-2055, Tanzania-A-2076, Egypt-A-2088, Global-W-2097, India-NI-2109, Afghanistan-W-1977, Albania-W-1977, Algeria-W-1977, Angola-W-1977, Anguilla-W-1977, Antigua and Barbuda-W-1977, Argentina-W-1977, Aruba-W-1977, Australia-W-1977, Austria-W-1977, Bahamas-W-1977, Bahrain-W-1977, Barbados-W-1977, Belgium-W-1977, Belize-W-1977, Benin-W-1977, Bolivia-W-1977, Bonaire-W-1977, Botswana-W-1977, Brazil-W-1977, Bulgaria-W-1977, Burkina Faso-W-1977, Burundi-W-1977, Cabo Verde-W-1977, Cambodia-W-1977, Central African Republic-W-1977, Chad-W-1977, Chile-W-1977, China-W-1977, Comoros-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Croatia-W-1977, Cuba-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Democratic Republic of the Congo-W-1977, Denmark-W-1977, Ecuador-W-1977, El Salvador-W-1977, Estonia-W-1977, Ethiopia-W-1977, Fiji-W-1977, France-W-1977, Gabon-W-1977, Gambia (the)-W-1977, Germany-W-1977, Ghana-W-1977, Guatemala-W-1977, Guinea-W-1977, Guinea-Bissau-W-1977, Guyana-W-1977, Honduras-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Israel-W-1977, Italy-W-1977, Jamaica-W-1977, Japan-W-1977, Jordan-W-1977, Kenya-W-1977, Kiribati-W-1977, Libya-W-1977, Lithuania-W-1977, Malaysia-W-1977, Maldives-W-1977, Mali-W-1977, Malta-W-1977, Marshall Islands-W-1977, Mauritania-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Morocco-W-1977, Namibia-W-1977, Nauru-W-1977, Nepal-W-1977, New Zealand-W-1977, Nicaragua-W-1977, Niue-W-1977, Norway-W-1977, Pakistan-W-1977, Palau-W-1977, Panama-W-1977, Papua New Guinea-W-1977, Paraguay-W-1977, Peru-W-1977, Portugal-W-1977, Qatar-W-1977, Republic of Korea-W-1977,

Romania-W-1977, Rwanda-W-1977, Saint Vicent and the Grenadines-W-1977, Samoa-W-1977, Senegal-W-1977, Seychelles-W-1977, Singapore-W-1977, Slovakia-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Spain-W-1977, Sri Lanka-W-1977, State of Palestine-W-1977, Suriname-W-1977, Sweden-W-1977, Taiwan-W-1977, Togo-W-1977, Tonga-W-1977, Tunisia-W-1977, Turkey-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Uruguay-W-1977, Vanuatu-W-1977, Venezuela-W-1977, Viet Nam-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, South Korea-U-2113, North Korea--.

Ricotia cretica Boiss. & Heldr.

Brassicaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Crete-A-1228.

Ridolfia segetum Moris

Apiaceae
Total N° of Refs: 42
Global Risk Score: 9.6
Rating: Medium
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
Weed of: Carrots, Cereals, Vegetables
References: Europe-A-94, Global-A-243, western Asia-A-115, western Europe-A-253, western Europe-W-70, Spain-A-417, United Kingdom-UZD-314, United Kingdom-N-519, Israel-A-666, Morocco-A-686, Austria-U-708, Denmark-UC-711, United Kingdom-U-812, United Kingdom-Z-944, Portugal-N-1006, Europe-N-819, Global-A-1207, Belgium-UD-1220, Spain-A-1263, Spain-U-1270, Peru-N-1293, Global-W-1324, Europe-A-1539, Austria-W-1609, Denmark-W-1609, Tunisia-A-87, Lebanon-A-87, Israel-A-87, Morocco-A-87, Portugal-A-87, Global-CD-1611, Italy-A-1618, Azores-N-1721, Morocco-A-1750, Morocco-A-1752, Global-N-85, Australia-Q-1123, Spain-A-2098, Austria-W-1977, Belgium-W-1977, Denmark-W-1977, Spain-W-1977.

Riedeliella graciliflora Harms

Fabaceae - Papilionaceae
Total N° of Refs: 1
ToxicPreferred Climate/s: Subtropical, Tropical
Weed of: Pastures
References: Brazil-A-1763.

Riencourtia latifolia Gardn.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Guyana-W-32.

Riencourtia oblongifolia Gardn.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Guyana-W-32.

Rikiella squarrosa (L.) Raynal

Cyperaceae
Accepted name: Lipocarpha squarrosa (L.) Goetgh.
Total N° of Refs: 3
Habit: Grass
Major Pathway/s: Herbal
References: south and southeast Asia-A-1320.

Ripidium ravennae Trin.

Poaceae
Accepted name: Saccharum ravennae (L.) L.
Total N° of Refs: 17
Habit: Grass
References: Global-W-1324, United States of America-E-1736.

Rivea hypocrateriformis (Desr.) Choisy

Convolvulaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: India-A-1696.

Rivina humilis L.

Phytolaccaceae
Synonym/s (n° of refs): Rivina laevis L. (4)
Total N° of Refs: 109
Global Risk Score: 14.4
Rating: Medium
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Orchards & Plantations, Pastures
References: Australia-E-155, southeast Asia-W-191, Gal pagos Islands-EW-257, Australia-CN-368, Australia-CN-468, Australia-CENI-479, United States of America-CE-617, United States of America-AE-654, Africa-W-760, Pacific-W-3, Australia-E-73, Global-N-85, South Africa-X-283, South Africa-AR-121, Australia-N-134, United States of America-W-161, Japan-N-287, Australia-C-401, Australia-N-945, Pacific-E-621, Australia-EN-310, South Africa-I-759, United States of America-N-301, Japan-N-794, United States of America-N-839, Australia-W-853, Mexico-W-890, Colombia-A-927, Central America-A-933, Mozambique-nC-943, South Africa-N-956, India-N-976, Australia-N-354, Portugal-N-1006, Malta-N-1006, Australia-N-1049, Australia-W-1068, Australia-I-1088, Europe-N-819, Global-W-148, Japan-A-1106, South Africa-X-1112, Africa-X-1127, Lesser Antilles-AE-1128, United States of America-Q-1197, China-N-1215, Mexico-W-1226, South Africa-EN-1189, Japan-N-1278, Singapore-N-1290, United States of America-N-1292, La Reunion-NI-1321, Global-W-1324, China-N-1344, India-NI-1345, Global-W-1349, Zimbabwe-N-1365, India-I-1389, Taiwan-N-1403, Australia-E-1456, New Caledonia-I-1507, French Polynesia-N-1514, Fiji-A-1521, Brazil-N-1597, Melanesia-A-87, Australia-A-87, Colombia-A-87, Fiji-A-87, Belize-A-87, Jamaica-A-87, Nicaragua-A-87, Cape Verde-N-1558, Australia, northern-W-1204, South Africa-E-1646, Global-CD-1611, Brazil-N-1733, Taiwan-W-1748, North America-N-1760, Singapore-N-1839, Costa Rica-A-1933, Mexico-R-1935, -I-, Vietnam-W-1982, South Africa-N-1991, India-I-1992, Cuba-R-2054, Australia-W-1977, C?te d'Ivoire-W-1977, Cabo Verde-W-1977, Democratic Republic of the Congo-W-1977, Ecuador-W-1977, Fiji-W-1977, India-W-1977, Japan-W-1977, Malaysia-W-1977, Malta-W-1977, Mozambique-W-1977, Portugal-W-1977, Singapore-W-1977, South Africa-W-1977, Taiwan-W-1977, Tonga-W-1977, Tuvalu-W-1977, Uganda-W-1977, Vanuatu-W-1977, Zimbabwe-W-1977.

Rivina laevis L.

Phytolaccaceae

Accepted name: *Rivina humilis* L.

Total N° of Refs: 109

Preferred Climate/s: Tropical

References: Malta-N-1006, Europe-N-819, Global-W-1324, Malta-W-1977.

Robbireia delileana Milne-Redhead

Caryophyllaceae

Total N° of Refs: 1

References: Egypt-W-221.

Robertiella robertiana (L.) Hanks

Geraniaceae

Accepted name: *Geranium robertianum*

Total N° of Refs: 87

References: Canada-A-642.

Robinia x ambigua Poir.

Fabaceae - Papilionaceae

Accepted name: parents = *Robinia pseudoacacia* L. x *Robinia viscosa* Vent.

Total N° of Refs: 4

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Europe-N-819, Slovakia-U-1484, Latvia-W-1977, Slovakia-W-1977.

Robinia hispida L.

Fabaceae - Papilionaceae

Total N° of Refs: 26

Global Risk Score: 2.4

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean, Tropical

Origin: E Asia, N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-E-80, Global-N-85, eastern North America-E-195, Australia-E-380, Canada and United States of America-N-725, United States of America-E-151, France-N-1006, Europe-N-819, United States of America-N-101, Spain-U-1149, Italy-U-251, Italy-N-1265, Ukraine-N-1297, Global-W-1376, Global-I-1404, Canada-EI-1538, North Korea-N-1600, United States of America-N-1603, United States of America-E-1736, Italy-U-1887, Ukraine-N-2014, Canada-W-1977, Croatia-W-1977, France-W-1977, Italy-W-1977, Ukraine-W-1977.

Robinia hispida L. var. hispida

Fabaceae - Papilionaceae

Total N° of Refs: 2

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-U-904, United States of America-N-101.

Robinia luxurians Rydb.

Fabaceae - Papilionaceae

Accepted name: *Robinia neomexicana* var. *neomexicana*

Total N° of Refs: 11

Habit: Shrub

Preferred Climate/s: Mediterranean, Subtropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Estonia-W-1609, Latvia-N-1014, Russia-N-1919, Estonia-N-1997.

Robinia neomexicana A.Gray

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Robinia luxurians* Rydb. (4)

Total N° of Refs: 11

Toxic - Habit: Shrub

Preferred Climate/s: Dryland, Subtropical

Origin: N Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Europe-N-819, Italy-U-251, Russia-W-1609, Russia-N-1006, Italy-U-1887, Italy-W-1977, Latvia-W-1977.

Robinia pseudoacacia L.

Fabaceae - Papilionaceae

Total N° of Refs: 452

Global Risk Score: 64

Rating: Extreme

Toxic, Aqua - Habit: Tree

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: E Asia, N Am

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Forestry, Orchards & Plantations, Pastures, Pome Fruits, Vegetables

References: United States of America-E-129, Canada-E-104, South Africa-AZR-121, eastern North America-E-195, Global-EI-18, Australia-CW-269, Australia-E-289, United States of America-E-231, United States of America-X-35, Australia-E-72, United Kingdom-N-40, Finland-U-42, New Zealand-E-246, Chile-N-300, Global-E-152, South Africa-X-63, United States of America-E-78, United States of America-E-80, Global-N-108, Global-NX-85, South Africa-W-95, South Africa-CX-283, South Africa-CW-279, Global-A-243, Canada-W-4, New Zealand-N-280, United States of America-W-116, United States of America-EI-224, United States of America-E-133, United States of America-EI-137, United States of America-CE-142, United States of America-W-392, China-W-256, United States of America-W-161, Japan-N-287, Japan-W-286, Australia-N-198, United States of America-AW-211, New Zealand-W-225, United States of America-W-218, Australia-C-401, Australia-N-945, United Kingdom-C-314, Australia-E-380, United States of America-EN-303, Australia-E-327, Czech Republic-I-400, New Zealand-NW-425, Global-EN-461, Switzerland-EI-502, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Mediterranean-I-5, Australia-CEI-168, Australia-E-189, Spain-ENI-405, Italy-I-470, Poland-N-619, Germany-EI-632, Europe-N-638, Canada-A-642, Ukraine-N-643, Global-E-649, Switzerland-NI-653, Australia-AENX-310, Portugal-NI-662, Austria-CNI-708, Denmark-C-711, Portugal-NI-718, France-I-720, Canada and United States of America-N-725, Italy-N-733, United States of America-E-736, Lithuania-I-737, Spain-I-738, Japan-I-741, United States of America-N-86, Canada-CN-756, South Africa-I-759, Chile-N-765, Slovenia-E-772, South Korea-N-773, Mediterranean-I-775, North America-E-784, Australia-EN-7, United States of America-E-151, Global-NI-714, Global-W-788, Mexico-N-791, Japan-N-794, Spain-I-802, Spain-I-807, Hungary-I-809, France-I-764, United Kingdom-C-812, Switzerland-NI-818, Swaziland-N-825, Czech Republic-NI-826, Hungary-ANI-1255, United States of

America-I-849, Palestine-N-851, Australia-W-853, Australia-N-855, Australia-N-856, Belgium-NI-858, Australia-W-869, United States of America-X-229, Australia-E-880, Africa-I-886, Croatia-I-891, Ireland-U-894, Romania-I-897, Germany-N-907, India-I-914, New Zealand-N-919, Chile-A-931, Europe-E-934, Austria-AI-337, United States of America-W-946, Mediterranean-EWI-951, Argentina-I-983, Uruguay-I-988, Australia-N-354, Belgium-E-996, Portugal-N-1006, Spain-N-1006, Belgium-N-1006, Germany-N-1006, Greece-N-1006, Iceland-N-1006, Liechtenstein-N-1006, Portugal-N-1006, Malta-N-1006, Netherlands-N-1006, Switzerland-N-1006, Turkey-N-1006, Australia-N-1049, China-I-1055, United States of America-N-1057, United States of America-N-1058, Turkey-N-1069, Europe-N-1072, Japan-EID-1073, Portugal-N-898, Europe-N-819, Slovakia-I-782, Spain-I-658, Hungary-I-455, Cyprus-I-220, New Zealand-E-328, New Zealand-E-505, Italy-I-1091, Spain-EI-1092, United States of America-N-101, United States of America-W-1103, United States of America-W-1104, South Africa-X-1112, Poland-N-1122, Africa-X-1127, Bosnia and Herzegovina-N-1140, Greece-NI-1142, Iberian Peninsular-NI-1147, Spain-I-1149, Crete-N-1150, Sardinia-U-1151, Romania-E-1154, United States of America-AE-1156, Chile-I-1163, Hungary-EI-1164, Italy-NI-1165, Croatia-C-1166, Germany-I-1167, Cyprus-E-1172, Cyprus-EN-1174, United Kingdom-W-1175, Italy-W-1176, Serbia-E-1177, Russia-I-1178, Europe-E-1184, Global-Q-1208, South Korea-N-761, Australia-W-1210, Pakistan-A-1214, China-N-1215, Poland-ERI-1219, Belgium-NI-1220, Chile-N-1229, Croatia-I-1230, Serbia-W-1238, France-E-1239, Armenia-NI-1241, Latvia-N-1242, Norway-N-1243, Georgia-I-1250, Italy-I-251, Australia-E-1259, Australia-E-1261, Australia-E-1262, United States of America-A-1160, Romania-I-1264, Italy-N-1265, Poland-E-1268, Spain-G-1269, Spain-NI-1270, France-I-1273, Japan-N-1278, China-NI-1212, Mediterranean-N-1281, Ukraine-N-1297, Europe-E-1315, La Reunion-W-1321, Global-W-1324, Australia-A-1331, Romania-I-1334, Ukraine-N-1335, Sardinia-N-1336, India-I-1345, Chile-N-1348, Global-W-1349, Serbia-W-1358, Serbia-W-1222, Global-W-1376, Romania-E-1377, Israel-ENI-1380, Sardinia-U-1381, India-I-1389, Spain-I-1390, Austria-EI-1401, Global-I-1404, Chile-I-1409, South Korea-N-1246, Global-E-1449, Australia-N-1450, Spain-I-1454, Spain-I-1455, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Serbia-N-1482, Slovakia-I-1484, Global-ZD-1495, China-I-1496, Albania-N-1506, France-N-1515, France-NI-1516, Croatia-NI-1517, Czech Republic-I-1522, Norway-N-1535, Romania-NI-1537, Canada-I-1538, Romania-N-1540, Greece-CN-1541, Israel-

U-1487, Australia-I-1544, Bhutan-I-1544, China-I-1544, India-I-1544, Japan-I-1544, Burma-Myanmar-I-1544, Nepal-I-1544, New Zealand-I-1544, North Korea-I-1544, Pakistan-I-1544, South Korea-I-1544, United States of America-I-1544, Spain-I-1595, Romania-CN-1599, North Korea-N-1600, Central Europe and Asia-N-1602, United States of America-N-1603, China-N-1606, Estonia-W-1609, Austria-W-1609, Belgium-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Ireland-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Romania-NI-1629, Pakistan-A-1634, New Zealand-A-87, United States of America-A-87, Italy-N-1007, South Korea-N-1013, Latvia-N-1014, North Korea-A-1018, Serbia-W-1031, Poland-N-1040, Switzerland-ED-1546, Romania-N-1549, Global-N-1218, Romania-N-1553, Romania-N-1554, Spain-N-1556, Bosnia And Herzegovina-ENI-1453, South Africa-E-1646, Lithuania-CN-1652, Global-CD-1611, Lesotho-X-1127, Russia-N-1006, Russia-W-1684, Ukraine-NI-1685, Russia-N-1688, Europe-N-1690, Australia-X-1693, Pakistan-I-1697, China-I-1711, Poland-N-1716, Czech Republic-I-1731, France-NI-1438, United States of America-E-1736, Europe-UNXI-1740, Croatia-NW-1747, India-N-1765, Serbia-W-1766, China-I-1769, Russia-C-1671, Turkey-N-1718, Ukraine-N-1798, Romania-ID-1801, Sweden-N-1802, Greece-N-1803, Sardinia-N-1393, Poland-NR-1827, Austria-N-1828, Australia-N-1902, Croatia-I-1844, Serbia-R-1848, Canada-G-1855, Brazil-I-984, Chile-I-1872, Chile-E-1874, Slovakia-ID-1878, Mexico-N-1881, South Africa-E-1886, Italy-NI-1887, Romania-NI-1905, Croatia-I-1908, Sardinia-U-1917, Russia-N-1919, Australia-WD-1934, France-N-1940, France-N-1941, France-ENI-1942, France-I-1943, Serbia-R-1946, Poland-R-1947, Australia-N-1959, Canary Islands-N-1967, South Korea-N-1974, South Korea-N-1975, Italy-NI-1842, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, Central and northern Japan and northern islands-N-1983, Romania-I-1986, Bosnia and Herzegovina-I-1987, Russia-N-1988, Switzerland-I-1990, South Africa-N-1991, Poland-NI-1993, Estonia-N-1997, Portugal-N-2001, Kosovo-R-2003, Croatia-I-2004, Germany-N-2009, Ukraine-NR-2013, Ukraine-NI-2014, South Africa-RI-2017, China-NRI-2021, Spain-N-2027, South Korea-N-2029, Croatia-I-2038, New Zealand-N-2048, Ukraine-N-2050, Slovakia-N-2052, Serbia-R-2057, Poland-N-2062, France-N-2091, Russia-I-2107, India-NI-2109, Ukraine-N-2112, Afghanistan-W-1977, Albania-W-1977, Algeria-W-1977, Argentina-W-1977, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977,

Belgium-W-1977, Bhutan-W-1977, Bosnia and Herzegovina-W-1977, Botswana-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Hungary-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Iraq-W-1977, Ireland-W-1977, Israel-W-1977, Italy-W-1977, Japan-W-1977, Jordan-W-1977, Kenya-W-1977, Latvia-W-1977, Liechtenstein-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Malta-W-1977, Mexico-W-1977, Montenegro-W-1977, Myanmar-W-1977, Netherlands-W-1977, New Zealand-W-1977, Norway-W-1977, Pakistan-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Serbia-W-1977, Slovakia-W-1977, Slovenia-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977, Switzerland-W-1977, Turkey-W-1977, Ukraine-W-1977, United Kingdom-W-1977, South Korea-I-2113, North Korea-I-2114, Italy-N-2115.

Robinia pseudoacacia L. 'Steiner'

Fabaceae - Papilionaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

References: United States of America-N-101.

Robinia viscosa Vent.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): Robinia viscosa var. viscosa Vent.

Total N° of Refs: 26

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical

Origin: N Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Global-N-85, Austria-UC-708, Canada and United States of America-N-725, Canada-C-756, Europe-N-819, United States of America-N-101, Italy-U-1165, Italy-U-251, Ukraine-N-1297, Slovakia-U-1484, Austria-W-1609, Russia-W-1609, Romania-N-1549, Global-CD-1611, Russia-N-1006, Canada-G-1855, Italy-U-1887, Ukraine-N-2013, Armenia-W-1977, Austria-W-1977, Canada-W-1977, Italy-W-1977, Latvia-W-1977, Romania-W-1977, Slovakia-W-1977, Ukraine-W-1977.

Robinia viscosa Vent. var. viscosa

Fabaceae - Papilionaceae

Total N° of Refs: 2

References: Global-N-85, United States of America-N-101.

Rochea coccinea (L.) DC.

Crassulaceae
 Total N° of Refs: 2
 Global Risk Score: 0.72
 Rating: Low
 Habit: Herb
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Australia-E-380, India-N-976.

Rochefortia spinosa (Jacq.) Urban

Boraginaceae
 Total N° of Refs: 2
 References: Venezuela-A-932, Venezuela-A-87.

Rochelia disperma (L.) Wettst.

Boraginaceae
 Total N° of Refs: 19
 Habit: annual Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Contaminant
 Dispersed by: Animals, Livestock
 Weed of: Cereals
 References: South Africa-AW-121, Global-A-243, Turkey-A-977, Europe-N-819, Global-A-1207, Global-W-1324, Turkey-A-1457, Turkey-A-1463, Turkey-A-1467, Turkey-A-1469, Slovakia-U-1484, Iran-A-1524, Iran-A-87, Global-ZD-1611, Lesotho-AW-121, Iran-A-2072, Bulgaria-W-1977, Slovakia-W-1977, South Africa-W-1977.

Rochelia macrocalyx Bunge

Boraginaceae
 Accepted name: *Rochelia rectipes* Stocks
 Total N° of Refs: 1
 Weed of: Pastures
 References: Iran-A-1916.

Rochelia rectipes Stocks

Boraginaceae
 Synonym/s (n° of refs): *Rochelia macrocalyx* Bunge (1)
 Total N° of Refs: 1

Rodgersia aesculifolia Batalin

Saxifragaceae
 Total N° of Refs: 9
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-U-314, Czech Republic-U-400, Denmark-UC-711, Belgium-U-1294, Belgium-U-1220, Denmark-W-1609, Global-CD-1611, Belgium-W-1977, Denmark-W-1977.

Rodgersia pinnata Franch.

Saxifragaceae
 Total N° of Refs: 5
 Habit: Herb
 Preferred Climate/s: Mediterranean, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Europe-N-819, Global-W-1324, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Rodgersia podophylla A.Gray

Saxifragaceae
 Total N° of Refs: 19
 Habit: perennial Herb
 Origin: E Asia
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-N-314, Europe-N-482, United Kingdom-N-519, United Kingdom-C-812, Ireland-U-894, Europe-N-819, Norway-N-1243, Global-W-1324, Czech Republic-U-1522, Norway-N-1535, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-U-1731, Russia-U-1499, Czech Republic-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Roegneria ciliaris (Trin.) Nevski

Poaceae
 Accepted name: *Elymus ciliaris* (Trin.) Tzvel.
 Total N° of Refs: 3
 Habit: perennial Grass
 References: China-W-297, China-A-275, China-W-431.

Roegneria japonensis (Honda) Keng

Poaceae
 Accepted name: *Elymus ciliaris* subsp. *japonicus* (Trin.) Tzvelev
 Total N° of Refs: 1
 Habit: Grass
 References: China-W-431.

Roegneria kamoji (Ohwi) Ohwi ex Keng

Poaceae
 Accepted name: *Elymus tsukushiensis* var. *transiens* Honda (Hack.) Osada
 Total N° of Refs: 2
 Habit: perennial Grass
 References: China-A-275, China-W-431.

Roegneria mayebarana (Honda) Ohwi

Poaceae
 Total N° of Refs: 2
 Habit: Grass
 References: China-W-297, China-W-431.

Roegneria trachycaulon Nevski

Poaceae
 Accepted name: *Elymus trachycaulus* (Link) Gould ex Shinners
 Total N° of Refs: 27
 Habit: Grass
 Major Pathway/s: Crop
 References: Ukraine-N-2112.

Roemeria hybrida (L.) DC.

Papaveraceae
 Total N° of Refs: 37
 Global Risk Score: 0.72
 Rating: Low
 Toxic - Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep
 Weed of: Cereals, Pastures
 References: Finland-U-42, Europe-A-94, Global-A-243, Europe, eastern-W-272, Egypt-W-221, Australia-N-945, Spain-A-417, United Kingdom-UZD-314, Iran-A-732, Spain-A-892, Turkey-A-977, Australia-N-354, Europe-N-819, Belgium-U-1220, Norway-N-1243, Spain-U-1270, Global-W-1324, Turkey-A-1468, Iran-A-1524, Norway-W-1609, Spain-A-87, Morocco-A-87, Turkey-A-87, Iran-A-1619, Tajikistan-A-1674, Ukraine-N-1685, North Africa, Libya, Egypt-W-1730, Iran-A-1916, Global-W-2056, Iran-A-2072, Spain-A-2083, Greece-A-2093, Iran-A-2111, Australia-W-1977, Belgium-W-1977, Italy-W-1977, Norway-W-1977.

Roemeria hybrida (L.) DC. var. hybrida

Papaveraceae
 Total N° of Refs: 3
 Preferred Climate/s: Mediterranean
 Origin: Africa, C Asia, E Asia, Europe, W Asia
 References: Australia-N-855, Australia-N-354, Australia-N-1450.

Roemeria hybrida (L.) DC. subsp. hybrida

Papaveraceae
 Total N° of Refs: 2
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe
 References: Italy-U-251, Italy-U-1887.

Roemeria refracta DC.

Papaveraceae

Total N° of Refs: 23

Global Risk Score: 1.44

Rating: Low

Origin: C Asia, E Asia, W Asia

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

Weed of: Cereals, Pastures

References: Finland-U-42, Global-ZW-85, United States of America-N-101, United States of America-W-218, Austria-U-708, Lithuania-I-737, Belarus-N-817, Europe-N-819, Australia--, Global-W-1324, Global-W-1349, Iran-A-1524, Austria-W-1609, Russia-W-1609, Lithuania-W-1609, United States of America-A-87, Iran-A-1619, Iran-A-1916, Australia-Q-1123, Iran-A-1812, Iran-A-2072, Austria-W-1977, Belarus-W-1977, Lithuania-W-1977.

Roemeria rhoeadiflora Boiss.

Papaveraceae

Total N° of Refs: 2

References: Iran-A-87, Australia-Q-1123.

Roepera ammophila (F. M.Yell.) Beier & Thulin

Zygophyllaceae

Synonym/s (n° of refs): Zygophyllum ammophilum F. M. ell. (1)

Total N° of Refs: 1

Rohdea japonica (Thunb.) Roth

Liliaceae

Total N° of Refs: 3

Habit: Succulent

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Democratic Republic of Korea-W-1977, Republic of Korea-W-1977, South Korea-U-2113, North Korea--.

Rolandra argentea Rottb.

Asteraceae

Accepted name: Rolandra fruticosa (L.)

Kuntze

Total N° of Refs: 3

Preferred Climate/s: Tropical

Weed of: Pastures

References: Brazil-A-1399.

Rolandra fruticosa (L.) Kuntze

Asteraceae

Synonym/s (n° of refs): Rolandra argentea Rottb. (1)

Total N° of Refs: 3

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

References: Global-N-85, Trinidad-A-87.

Roldana petasitis (Sims) H. Rob. & Brettell

Asteraceae

Synonym/s (n° of refs): Senecio petasitis (Sims) DC. (13)

Total N° of Refs: 38

Global Risk Score: 0.24

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-280, Australia-N-198, Australia-N-945, Australia-E-492, New Zealand-N-534, New Zealand-N-15, Australia-W-853, Australia-W-869, New Zealand-N-919, New Zealand-W-964, Australia-N-354, Australia-N-1049, New Zealand-E-328, New Zealand-E-505, Australia-E-1456, Australia-N-1902, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, France-W-1977, Italy-W-1977, New Zealand-W-1977, Portugal-W-1977, Spain-W-1977, Global--1324.

Rollinia mucosa (Jacq.) Baill.

Annonaceae

Synonym/s (n° of refs): Annona mucosa Jacq. (1)

Total N° of Refs: 2

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Bolivia-N-1753.

Romneya coulteri Harv.

Papaveraceae

Total N° of Refs: 10

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: C Am, N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: New Zealand-UW-280, Australia-N-945, Australia-N-7, New Zealand-U-919, Australia-N-354, India-N-1345, Australia-N-1902, New Zealand-U-2048, Australia-W-1977, India-W-1977.

Romneya coulteri Harvey var. trichocalyx (Eastw.) Jepson

Papaveraceae

Accepted name: Romneya trichocalyx Eastw.

Total N° of Refs: 9

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-1049.

Romneya trichocalyx Eastw.

Papaveraceae

Synonym/s (n° of refs): Romneya coulteri Harvey var. trichocalyx (Eastw.) Jepson (1)

Total N° of Refs: 9

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-54, Australia-N-945, Australia-N-7, Australia-W-853, Australia-N-354, Australia-N-1049, Australia-N-1902, Australia-W-1977.

Romulea bulbocodium (L.) Sebast. & Mauri

Iridaceae

Total N° of Refs: 7

Global Risk Score: 1.44

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Tropical

Origin: Africa, Europe

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: Australia-E-72, Australia-N-198, Australia-C-401, Australia-EN-310, Australia-W-869, Global-CD-1611, Australia-W-1977.

Romulea columnae Sebast. & Mauri

Iridaceae

Total N° of Refs: 4

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Portugal-N-1006, Europe-N-819, Global-W-1324, Azores-N-1721.

Romulea flava (Lam.) M.P. De Vos

Iridaceae

Synonym/s (n° of refs): Romulea flava var. minor (Beg.) M.P. De Vos

Total N° of Refs: 11

Global Risk Score: 0.48

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-N-9, Australia-C-401, Australia-N-945, Australia-EN-310, Australia-N-856, Australia-W-869, Australia-N-354, Australia-N-1049, Global-CD-1611, Australia-N-1902, Australia-W-1977.

Romulea flava (Lam.) M.P. de Vos var. minor (Bég.) M.P. de Vos

Iridaceae
Total N° of Refs: 6
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-198, Australia-E-327, Australia-EN-7, Australia-W-853, Australia-N-354, Australia-E-1456.

Romulea gigantea Beguinot

Iridaceae
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-517.

Romulea longifolia (Salisb.) Baker

Iridaceae
Accepted name: *Romulea rosea* (L.) Eckl. var. *australis* (Ewart) de Vos
Total N° of Refs: 47
ToxicMajor Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1349.

Romulea minutiflora Klatt

Iridaceae
Total N° of Refs: 25
Global Risk Score: 0.96
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
Weed of: Pastures
References: Australia-E-72, South Africa-R-121, Australia-N-176, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-327, Australia-EN-310, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-E-1259, Australia-E-1261, Australia-E-1262, Australia-A-1331, Australia-N-1450, Australia-E-1456, Global-CD-1611, Australia-N-1902, Australia-N-1959, New Zealand-U-2048, Australia-W-1977.

Romulea obscura Klatt

Iridaceae
Total N° of Refs: 9
Global Risk Score: 0.48
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-N-9, Australia-C-401, Australia-N-945, Australia-EN-310, Australia-EN-7, Australia-N-354, Global-CD-1611, Australia-N-1902, Australia-W-1977.

Romulea pratensis M.P.De Vos

Iridaceae
Total N° of Refs: 1
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-R-121.

Romulea rosea (L.) Eckl.

Iridaceae
Synonym/s (n° of refs): *Romulea longifolia* (Salisb.) Baker (1)
Total N° of Refs: 47
Global Risk Score: 8.64
Rating: Medium
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Animals, Escapee
Weed of: Cereals, Pastures
References: Australia-W-54, Global-NZW-85, Australia-N-9, Global-A-243, United States of America-N-101, New Zealand-N-280, Australia-E-296, New Zealand-W-165, Australia-N-176, Australia-N-198, Australia-C-401, United Kingdom-CN-314, Australia-E-327, New Zealand-NW-425, United States of America-ZI-182, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-Z-611, Global-E-649, Australia-AEN-310, Global-G-660, Australia-N-856, New Zealand-N-919, Australia-N-354, Australia-N-1049, Europe-N-819, Global-A-1207, Australia-E-1259, Australia-E-1261, Australia-E-1262, Australia-W-1318, Global-W-1324, Australia-A-1331, Australia-E-1456, Australia-A-87, New Zealand-A-87, Global-CD-1611, Global-ZD-1581, Australia-ZD-1675, Australia-Z-1768, Sardinia-N-1393, Australia-N-1902, New Zealand-N-2048, Australia-W-1977, France-W-1977.

Romulea rosea (L.) Eckl. var. australis (Ewart) M.P.De Vos

Iridaceae
Total N° of Refs: 17
Global Risk Score: 0.48
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-269, Australia-E-289, Australia-E-72, Australia-N-9, United States of America-N-101, South Africa-AR-121, Australia-N-176, Australia-N-945, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-N-1450, Australia-N-1845, Australia-N-1959.

Romulea rosea (L.) Eckl. var. communis M.P.De Vos

Iridaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-EN-7, Australia-N-354.

Romulea rosea (L.) Eckl. var. reflexa (Eckl.) Beg.

Iridaceae
Total N° of Refs: 4
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-72, Australia-N-198, Australia-N-354, Australia-N-1959.

Romulea rosea (L.) Eckl. subsp. rosea

Iridaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Australia-N-9.

Romulea spp. Maratti

Iridaceae
Synonym/s (n° of refs): *Romulea* spp. Maratti
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Tropical
Origin: Africa
References: Global-G-660.

Rondeletia odorata Jacq.

Rubiaceae
 Total N° of Refs: 3
 Global Risk Score: 0.24
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean,
 Tropical
 Origin: C Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-E-380, Bermuda-N-1267, India-W-1977.

Rondeletia purdiei Hook.f.

Rubiaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Democratic Republic of the Congo-W-1977.

Rondeletia purdiei Hook.f. var. purdiei

Rubiaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Africa-W-760.

Rorippa amphibia (L.) Bess.

Brassicaceae
 Total N° of Refs: 30
 Global Risk Score: 10.8
 Rating: Medium
 Aqua - Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans, Flyers, Water
 Seed Longevity: Long Term
 References: Canada-ED-104, Global-W-23,
 United States of America-ED-80, United States of America-N-101, Canada-W-4,
 New Zealand-N-280, eastern North America-E-195, United States of America-EWD-197, Europe, eastern-W-272, South Africa-QD-113, United Kingdom-N-519, United States of America-E-151, Japan-N-794, United States of America-X-229, New Zealand-N-919, Global-NX-85, Serbia-W-1238, Norway-N-1243, Japan-N-1278, Global-W-1349, Norway-W-1609, Belgium-A-87, Germany-A-87, United States of America-E-1736, Russia-W-1671, New Zealand-N-2048, Poland-A-2059, Canada-W-1977, Japan-W-1977, Norway-W-1977.

Rorippa amphibia (L.) Bess. x Rorippa sylvestris (L.) Bess.

Brassicaceae
 Accepted name: parents = Rorippa x prostrata (J.P. Bergeret) Schinz & Thell.
 Synonym/s (n° of refs): Rorippa x prostrata (J.P. Bergeret) Schinz & Thell.
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United Kingdom-N-519.

Rorippa x anceps (Wahlenb.) Reichenb.

Brassicaceae
 Accepted name: parents = Rorippa amphibia (L.) Bess. x Rorippa sylvestris (L.) Bess.
 Total N° of Refs: 2
 Dispersed by: Water
 References: Finland-N-42, Russia-W-1671.

Rorippa anceps Fuss

Brassicaceae
 Accepted name: parents = Rorippa amphibia (L.) Bess. x Rorippa sylvestris (L.) Bess.
 Total N° of Refs: 4
 Dispersed by: Water
 References: Finland-W-1977, Italy-W-1977, Norway-W-1977, Sweden-W-1977.

Rorippa aquatica (Eaton) Palmer & Steyermark

Brassicaceae
 Accepted name: Neobeckia aquatica (Eat.) Greene
 Total N° of Refs: 4
 Global Risk Score: 0.48
 Rating: Low
 Aqua - Habit:
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Peru-A-87, Australia-Q-1123.

Rorippa armoracia (L.) Hitchc.

Brassicaceae
 Accepted name: Armoracia rusticana
 Total N° of Refs: 170
 Major Pathway/s: Herbal
 References: Canada-A-642.

Rorippa x armoracioides (Tausch) Fuss

Brassicaceae
 Accepted name: parents = Rorippa austriaca (Crantz) Bess. x Rorippa sylvestris (L.) Bess.
 Total N° of Refs: 11
 Origin: Europe
 Dispersed by: Water
 References: Finland-N-42, Italy-N-1006, Sweden-N-1006, Global-I-937, Europe-N-819, Norway-N-1243, Italy-N-251, Norway-N-1535, Norway-W-1609, Sweden-N-1802, Russia-U-1907.

Rorippa armoracioides (Tausch) Fuss

Brassicaceae
 Total N° of Refs: 3
 References: Sweden-W-1609, Russia-W-1671, Italy-N-1887.

Rorippa atrovirens (Hornem.) Ohwi & Hara

Brassicaceae
 Accepted name: Rorippa indica (L.) Hiern
 Total N° of Refs: 41
 Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 References: Taiwan-A-274, Japan-A-263, North Korea-A-1018.

Rorippa aurea (Boiss. & Heldr.) Hub.-Mor.

Brassicaceae
 Total N° of Refs: 1
 References: Turkey-R-1968.

Rorippa austriaca (Crantz) Besser

Brassicaceae

Total N° of Refs: 98

Global Risk Score: 7.68

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Animals,

Livestock, Sheep, Water

Weed of: Cereals, Pastures, Vegetables

References: Taiwan-N-777, United States

of America-X-26, United States of

America-W-34, United States of America-

X-35, Finland-N-42, United States of

America-X-1, United States of America-E-

80, Global-XZW-85, United States of

America-N-101, United States of America-

W-392, United States of America-W-161,

Japan-N-287, United States of America-

AW-210, Europe, eastern-AW-272, United

States of America-W-218, United

Kingdom-UZ-314, Europe-NID-482,

United Kingdom-N-519, United States of

America-A-543, Canada-A-642, Norway-

N-644, Switzerland-N-653, Denmark-UN-

711, Lithuania-I-737, United States of

America-E-151, Global-W-788, North

America-X-790, Japan-N-794, France-W-

764, United Kingdom-NZ-812, Belarus-N-

817, Switzerland-UID-818, United States

of America-X-229, United States of

America-W-946, Belgium-N-1006, France-

N-1006, United Kingdom-N-1006, Italy-N-

1006, Latvia-N-1006, Lithuania-N-1006,

Netherlands-N-1006, Sweden-N-1006,

Europe-N-819, Antarctica-N-396,

Australia-Q-1134, Italy-N-1165, China-N-

1215, Belgium-ND-1220, Serbia-W-1238,

Norway-N-1243, Italy-N-251, Japan-N-

1278, Global-W-1324, Global-W-1349,

Finland-W-1356, Serbia-A-1372, Taiwan-

N-1403, Norway-N-1535, Estonia-W-1609,

Denmark-W-1609, Latvia-W-1609,

Lithuania-W-1609, Netherlands-W-1609,

Norway-W-1609, Sweden-W-1609, United

States of America-A-87, France-N-1438,

United States of America-E-1736, Europe-

UN-1740, Taiwan-W-1748, Sweden-N-

1802, Alaska-X-1852, Italy-UN-1887,

Russia-U-1907, France-N-1942, Poland-A-

1966, -I-, Switzerland-U-1990, Estonia-N-

1997, Kosovo-R-2003, Slovakia-N-2052,

Poland-AN-2059, Global-W-2097, Russia-

I-2107, Belarus-W-1977, Belgium-W-

1977, Canada-W-1977, Denmark-W-1977,

Germany-W-1977, Italy-W-1977, Japan-

W-1977, Latvia-W-1977, Lithuania-W-

1977, Netherlands-W-1977, Norway-W-

1977, Sweden-W-1977, Switzerland-W-

1977, Taiwan-W-1977, United Kingdom-

W-1977.

Rorippa austriaca (Crantz) Besser x**Rorippa sylvestris (L.) Besser**

Brassicaceae

Total N° of Refs: 1

References: Norway-N-644.

Rorippa barbareaefolia (DC.) A.E.**Porsild**

Brassicaceae

Accepted name: Rorippa barbareifolia

(DC.) Kitag.

Total N° of Refs: 3

References: Canadian northwest

Territories-N-1011.

Rorippa barbareifolia (DC.) Kitag.

Brassicaceae

Synonym/s (n° of refs): Rorippa

barbareaefolia (DC.) A.E. Porsild (1)

Total N° of Refs: 3

References: Russia-W-1687, Russian

Federation-W-1977.

Rorippa calycina (Engelm.) Rydb.

Brassicaceae

Total N° of Refs: 1

Major Pathway/s: Herbal

References: United States of America-N-

101.

Rorippa cantoniensis (Lour.) Ohwi

Brassicaceae

Synonym/s (n° of refs): Rorippa

microsperma (DC.) L.H.Bailey (1)

Total N° of Refs: 18

Global Risk Score: 1.44

Rating: Low

Habit: annual/biennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Ornamental

Dispersed by: Humans

References: Taiwan-G-273, Taiwan-A-274,

Taiwan-W-235, United States of America-

N-101, Japan-W-286, China-W-297,

China-W-431, South Korea-A-648, Global-

A-1207, China-NZ-1212, Taiwan-AN-

1413, Japan-A-87, North Korea-A-1018,

Taiwan-W-1748, South Korea-A-1859,

China-ANZR-2021, South Korea-A-2032.

Rorippa crystallina Rollins

Brassicaceae

Total N° of Refs: 2

References: United States of America-N-

101, Canadian northwest Territories-N-

1011.

Rorippa curvipes Greene

Brassicaceae

Synonym/s (n° of refs): Rorippa truncata

(Jepson) R. Stuckey (1)

Total N° of Refs: 2

Habit: annual Herb

References: Canada-A-642.

Rorippa curvipes Greene var. truncata**(Jepson) Rollins**

Brassicaceae

Total N° of Refs: 2

Habit: annual Herb

References: Canada-A-642, Canada-U-

1340.

Rorippa curvisiliqua (Hook.) Bess. ex**Britt.**

Brassicaceae

Total N° of Refs: 8

Habit: annual/perennial Herb

Major Pathway/s: Crop, Herbal

References: United States of America-AW-

136, Japan-N-287, Japan-N-794, Europe-N-

819, Iberian Peninsular-N-1147, Japan-N-

1278, Global-W-1324, Japan-W-1977.

Rorippa dubia (Pers.) H.Hara

Brassicaceae

Synonym/s (n° of refs): Rorippa

heterophylla (Blume) R.O.Williams (6),

Rorippa indica (Pers.) H.Hara var. apetala

(L.) Hiern. Hochr. (1)

Total N° of Refs: 33

Global Risk Score: 2.88

Rating: Low

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, S Am

Major Pathway/s: Contaminant, Crop,

Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Guyana-W-32, Thailand-A-

238, Japan-W-286, China-W-297, China-

W-431, India-I-1047, Laos-N-1102, India-

AN-1148, India-I-1280, India-I-1345,

India-I-1389, Taiwan-N-1403, Japan-A-87,

Taiwan-A-87, Taiwan-W-1748, Argentina-

A-1874, Nepal-A-1932, India-I-2022,

Guyana-W-1977, India-W-1977, Japan-W-

1977, Lao People's Democratic Republic-

W-1977, Malaysia-W-1977, Singapore-W-

1977, Suriname-W-1977, Taiwan-W-1977.

Rorippa fluviatilis (E.Mey. ex Sond.)**Thell var. fluviatilis**

Brassicaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop

Dispersed by: Humans

References: South Africa-ZR-121.

Rorippa gambellii (S. Watson) Rollins & Al-Shehbaz

Brassicaceae
Accepted name: *Nasturtium gambellii* (S. Watson) O. E. Schulz
Total N° of Refs: 1
Aqua - Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: United States of America-WD-34.

Rorippa globosa (Turcz. ex Fisch. & C.A. Mey.) Hayek

Brassicaceae
Total N° of Refs: 5
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop
Weed of: Cucurbits/Melons
References: Global-A-243, United States of America-N-101, China-W-297, China-W-431, North Korea-A-1018.

Rorippa heterophylla (Blume)

R.O. Williams

Brassicaceae
Accepted name: *Rorippa dubia* (Pers.) H.Hara
Total N° of Refs: 32
Habit: perennial Herb
Preferred Climate/s: Tropical
Origin: E Asia
References: Puerto Rico-W-261, Central America-W-157, China-N-1215, Singapore-N-1290, China-N-1374, Singapore-N-1839.

Rorippa hilariana (Walpers) Cabrera

Brassicaceae
Total N° of Refs: 2
References: Argentina-A-913, Argentina-A-87.

Rorippa hispida (Desv.) Britt.

Brassicaceae
Accepted name: *Rorippa palustris* subsp. *hispida*
Total N° of Refs: 75
Major Pathway/s: Herbal
References: Canada-A-642.

Rorippa hispida (Desv.) Britt. var. glabrata Lunell

Brassicaceae
Accepted name: *Rorippa palustris* subsp. *fernaldiana*
Total N° of Refs: 75
References: Canada-A-642.

Rorippa x hungarica Borbás

Brassicaceae
Accepted name: parents = *Rorippa amphibia* (L.) Besser x *Rorippa austriaca* (Crantz) Besser
Total N° of Refs: 1
References: Europe-N-819.

Rorippa indica (L.) Hiern

Brassicaceae
Synonym/s (n° of refs): *Nasturtium indicum* (L.) DC. (5), *Nasturtium montanum* Wall. (1), *Rorippa atrovirens* (Hornem.) Ohwi & Hara (3), *Rorippa montana* Small (2)
Total N° of Refs: 49
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Bananas, Orchards & Plantations, Pastures, Pome Fruits
References: Taiwan-G-273, Vietnam-W-262, Puerto Rico-N-261, Pakistan-A-248, Indonesia-A-170, Taiwan-W-235, southeast Asia-W-191, Philippines-W-412, Global-W-85, United States of America-N-101, Japan-W-286, China-A-275, China-W-431, South Korea-A-648, Mexico-N-791, Pakistan-W-836, Global-A-1207, Mexico-W-1226, south and southeast Asia-A-1320, Madagascar-N-1000, south and southeast Asia-A-1408, Brazil-N-1597, Taiwan-A-87, Japan-A-87, Philippines-A-87, India-A-87, Pakistan-A-87, India-A-1034, China-E-1712, Eastern Caribbean-N-1742, Taiwan-W-1748, South Korea-A-1859, South Korea-A-1860, South Korea-A-2031, South Korea-A-2032, South Korea-A-2033, Australia-W-1977, Fiji-W-1977.

Rorippa indica (Pers.) H.Hara var. apetala (L.) Hiern. Hochr.

Brassicaceae
Accepted name: *Rorippa dubia* (Pers.) H.Hara
Total N° of Refs: 27
References: United States of America-N-101.

Rorippa indica (L.) Hiern. var. indica

Brassicaceae
Total N° of Refs: 1
Habit: annual Herb
References: United States of America-N-101.

Rorippa islandica (Oeder) Borbas

Brassicaceae
Total N° of Refs: 40
Global Risk Score: 4.8
Rating: Low
Aqua - Habit: annual Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water, Wind
Seed Longevity: Long Term
Weed of: Cereals, Nursery Production, Orchards & Plantations, Pastures
References: Global-W-23, Global-A-44, Europe-A-94, Global-A-243, United States of America-W-161, Japan-W-286, western Europe-A-253, United States of America-AG-211, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, China-W-297, China-W-431, United Kingdom-N-519, Canada-A-642, South Korea-A-648, Canada-U-652, India-AD-712, India-ND-914, United Kingdom-Z-944, Australia-N-1049, Serbia-W-1238, Global-W-1349, Antarctica-N-1362, India-N-1389, Finland-A-87, Japan-A-87, Russia-A-87, Canada-A-87, Colombia-A-87, South Korea-A-87, New Zealand-A-87, United States of America-A-87, Russia-A-1621, United States of America-ZD-1627, North America-N-1760, Finland-A-1815, Nepal-A-1932, Canada-G-1462, India-W-1977.

Rorippa islandica (Oeder) Borbas var. fernaldiana Butters & Abbe

Brassicaceae
Accepted name: *Rorippa palustris* subsp. *fernaldiana*
Total N° of Refs: 75
Major Pathway/s: Herbal
References: Canada-A-642.

Rorippa islandica (Oeder) Borbas var. glabrata (Lunell) Butters & Abbe

Brassicaceae
Accepted name: *Rorippa palustris* subsp. *fernaldiana*
Total N° of Refs: 75
Major Pathway/s: Herbal
References: Canada-A-642.

Rorippa islandica (Oeder ex Murray) Borbás var. hispida (Desv.) Butters & Abbe

Brassicaceae
Accepted name: *Rorippa palustris* subsp. *hispida* (L.) Bess. (Desv.) Jonsell
Total N° of Refs: 79
Preferred Climate/s: Tropical
References: Puerto Rico-W-261, Japan-N-287, Canada-A-642, Japan-N-794, Japan-N-1278.

Rorippa islandica (Oeder) Borbas var. microcarpa (Regel) Fern.

Brassicaceae

Accepted name: *Rorippa palustris* subsp. *palustris*

Total N° of Refs: 75

References: Canada-A-642.

Rorippa islandica (Oeder) Borbas var. occidentalis (S. Wats.) Butters & Abbe

Brassicaceae

Accepted name: *Rorippa palustris* subsp. *occidentalis*

Total N° of Refs: 75

References: Canada-A-642.

Rorippa islandica (Oeder) Borbas subsp. fernaldiana (Butters & Abbe) Hulten

Brassicaceae

Accepted name: *Rorippa palustris* subsp. *fernalidiana*

Total N° of Refs: 75

Major Pathway/s: Herbal

References: Canada-A-642.

Rorippa islandica (Oeder ex Murray) Borbás subsp. glabra (O.E. Schulz) Welsh & Reveal.

Brassicaceae

Accepted name: *Rorippa palustris* (L.)

Besser

Total N° of Refs: 75

References: Canada-A-642.

Rorippa kernerii Menyh.

Brassicaceae

Total N° of Refs: 1

References: Kosovo-R-2003.

Rorippa lippizensis (Wulf.) Rchb.

Brassicaceae

Total N° of Refs: 7

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Europe, eastern-W-272, United Kingdom-U-314, Europe-N-819, Global-W-1324, Austria-W-1609, Serbia-R-1771, Austria-W-1977.

Rorippa mexicana (Moc. and Sesse ex DC.) Standl. and Steyerl.

Brassicaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical

References: Mexico-W-735, Mexico-N-1500.

Rorippa microphylla (Boenn. ex Rchb.) Hyl. ex Á. Löve & D. Löve

Brassicaceae

Accepted name: *Nasturtium microphyllum* Boenn. ex Rchb.

Synonym/s (n° of refs): *Nasturtium microphyllum* Boenn. ex Rchb., *Rorippa x sterilis* Airy Shaw

Total N° of Refs: 68

Global Risk Score: 4.32

Rating: Low

Aqua - Habit: Herb

Origin: Europe

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: Global-X-85, United States of America-N-101, New Zealand-N-280, Australia-N-176, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-327, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canada-A-642, Australia-EN-310, United States of America-E-151, Australia-N-855, Australia-W-869, New Zealand-W-906, Australia-N-1049, Europe-N-819, Australia-N-1450, Australia-E-1456, United States of America-N-1603, Global-CD-1611.

Rorippa microphylla (Boenn. ex Rchb.) Hyl. ex Á. Löve & D. Löve x Rorippa nasturtium-aquaticum (L.) Hayek

Brassicaceae

Accepted name: *Rorippa x sterilis* Airy Shaw

Total N° of Refs: 4

References: United Kingdom-N-1636.

Rorippa microsperma (DC.) L.H.Bailey

Brassicaceae

Accepted name: *Rorippa cantoniensis*

(Lour.) Ohwi

Total N° of Refs: 18

References: China-A-87.

Rorippa montana Small

Brassicaceae

Accepted name: *Rorippa indica* var. *indica* (L.) Hiern

Total N° of Refs: 40

Habit: annual Herb

Major Pathway/s: Crop, Herbal

References: China-A-275, China-A-87.

Rorippa nana (Schlecht.) J.F.Macbr.

Brassicaceae

Total N° of Refs: 1

Aqua - Habit:

Preferred Climate/s: Tropical

Origin: S Am

References: United Kingdom-U-314.

Rorippa nasturtium Beck, nom. illeg.

Brassicaceae

Accepted name: *Nasturtium officinale* R. Br.

Total N° of Refs: 149

References: Argentina-I-983.

Rorippa nasturtium-aquaticum (L.) Hayek

Brassicaceae

Synonym/s (n° of refs): *Rorippa officinalis* (W.T. Aiton) P. Royen (1)

Total N° of Refs: 92

Global Risk Score: 19.2

Rating: High

Aqua - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

References: Guyana-W-32, India-W-424, France-N-518, United States of America-E-80, United States of America-W-392, South Africa-X-63, Australia-ED-72, Argentina-W-237, Australia-EWD-269, United States of America-CWD-34, Global-X-85, South Africa-W-95, South Africa-CX-283, New Zealand-N-280, United States of America-W-116, South America-W-295, South Africa-AZWD-121, Australia-E-296, Australia-N-134, United States of America-W-136, South Africa-W-158, New Zealand-W-165, Australia-N-176, United States of America-W-179, Australia-N-198, Australia-E-200, New Zealand-W-225, Australia-C-401, Australia-N-945, Australia-E-327, New Zealand-NW-425, Iceland-U-507, South Africa-WD-113, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-EN-310, Mexico-W-735, South Africa-I-759, Australia-EN-7, United States of America-E-151, Mexico-N-791, Great Lakes-N-800, Swaziland-N-825, Australia-N-855, Australia-N-856, Australia-W-869, Mexico-I-878, Mexico-W-890, New Zealand-W-906, Peru-A-930, India-N-976, Argentina-I-983, Lithuania-N-1006, Australia-N-1049, United States of America-N-1057, United States of America-N-1058, La Reunion-E-1077, Europe-N-819, South Africa-X-1112, Africa-X-1127, India-N-1213, Mexico-W-1226, Chile-N-1229, Norway-N-1243, Peru-N-1293, Australia-W-1318, south and southeast Asia-A-1320, La Reunion-N-1321, Chile-N-1348, Zimbabwe-N-1365, India-WD-1406, Global-E-1449, Australia-N-1450, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Chad-N-1503, French Polynesia-N-1514, United States of America-N-1607, Cape Verde-N-1558, Global-CD-1611, Lesotho-AZW-121, Lesotho-X-1127, United States of America-N-1162, Sao Tome and Principe-N-1805, Australia-N-1902, Chile-I-1872, Chile and Argentina-E-1874, -I-, Mexico-I-2026, Brazil-R-2053, Swaziland-W-1977.

Rorippa nasturtium-aquaticum (L.) Hayek x Rorippa microphylla (Boenn. ex Rechb.) Hyl. ex Á. Löve & D. Löve
Brassicaceae
Accepted name: *Rorippa x sterilis* Airy Shaw
Total N° of Refs: 4
References: United Kingdom-N-519.

Rorippa nasturtiumaquaticum (L.) Hayek
Brassicaceae
Total N° of Refs: 1
References: Madagascar-N-1000.

Rorippa obtusa (Nutt.) Britt.
Brassicaceae
Accepted name: *Rorippa teres* (Michx.) R. Stuckey
Total N° of Refs: 7
Major Pathway/s: Herbal
References: Japan-N-287, Canada-A-642, Japan-N-794, Japan-N-1278.

Rorippa officinalis (W.T. Aiton) P. Royen
Brassicaceae
Accepted name: *Rorippa nasturtium-aquaticum (L.) Hayek*
Total N° of Refs: 92
References: South Africa-E-1646.

Rorippa palustris (L.) Besser
Brassicaceae
Synonym/s (n° of refs): *Nasturtium palustre (L.) DC.* (2), *Rorippa hispida (Desv.) Britt.* (1), *Rorippa hispida (Desv.) Britt. var. glabrata Lunell (1)*, *Rorippa islandica (Oeder) Borbas var. fernaldiana Butters & Abbe (1)*, *Rorippa islandica (Oeder) Borbas var. glabrata (Lunell) Butters & Abbe (1)*, *Rorippa islandica (Oeder ex Murray) Borbas var. hispida (Desv.) Butters & Abbe (5)*, *Rorippa islandica (Oeder) Borbas var. microcarpa (Regel) Fern. (1)*, *Rorippa islandica (Oeder) Borbas var. occidentalis (S. Wats.) Butters & Abbe (1)*, *Rorippa islandica (Oeder) Borbas subsp. fernaldiana (Butters & Abbe) Hulten (1)*, *Rorippa islandica (Oeder ex Murray) Borbas subsp. glabra (O.E. Schulz) Welsh & Reveal. (1)*, *Rorippa palustris (L.) Bess. var. hispida (Desv.) Rydb. (2)*, *Rorippa palustris (L.) Bess. var. occidentalis (S. Wats.) Rollins (1)*, *Rorippa palustris (L.) Bess. var. williamsii (Britt.) Hulten (1)*, *Rorippa palustris (L.) Bess. subsp. glabra (Butters & Abbe) R. Stuckey (1)*
Total N° of Refs: 94
Global Risk Score: 18
Rating: High
Aqua - Habit: perennial Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: E Asia, N Am, Cosmopolitan
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Cattle, Horse, Livestock, Vehicles, Water, Escapee
Seed Longevity: Long Term
Weed of: Cereals, Orchards & Plantations, Pastures
References: Guyana-W-32, Australia-N-368, Taiwan-N-777, Australia-E-72, Global-NZW-85, Japan-A-263, Australia-E-296, United States of America-ED-159, United States of America-W-174, Australia-N-176, Australia-N-198, China-A-275, Australia-C-401, Australia-N-945, Australia-E-327, United States of America-AW-486, United Kingdom-N-519, Canada-A-642, Global-E-649, Australia-EN-310, Mexico-W-735, Australia-N-7, Mexico-N-791, Australia-W-853, Australia-N-855, Australia-W-869, Mexico-I-878, United States of America-W-946, Argentina-I-983, Australia-N-354, Australia-N-1049, Russia-A-998, Europe-N-819, Egypt-A-1171, Australia-E-1261, Australia-E-1262, Argentina-W-1286, United States of America-A-1022, Norway-N-1378, Taiwan-N-1403, Netherlands-ZD-1420, Australia-N-1450, Australia-E-1456, Global-ZD-1492, Global-ZD-1495, Brazil-N-1597, North Korea-A-1018, Global-CD-1611, United States of America-AZD-1626, United States of America-ANZD-1667, Taiwan-W-1748, Russia-W-1671, Australia-N-1845, South Korea-A-1859, South Korea-A-1860, Argentina-A-1874, Nepal-A-1932, Germany-R-1948,

Australia-N-1959, Poland-A-1961, Poland-A-1966, South Korea-A-2031, South Korea-A-2032, South Korea-A-2033, -A-2058, Poland-A-2059, Poland-R-2062, Russia-A-2063, Argentina-W-1977, Australia-W-1977, Mexico-W-1977, Norway-W-1977, Suriname-W-1977, Taiwan-W-1977.

Rorippa palustris (L.) Bess. var. hispida (Desv.) Rydb.
Brassicaceae
Accepted name: *Rorippa palustris* subsp. *hispida*
Total N° of Refs: 76
Habit: annual/perennial Herb
References: Canada-A-642, Norway-W-1977.

Rorippa palustris (L.) Bess. var. occidentalis (S. Wats.) Rollins
Brassicaceae
Accepted name: *Rorippa palustris* subsp. *occidentalis*
Total N° of Refs: 75
Habit: annual/perennial Herb
References: Canada-A-642.

Rorippa palustris (L.) Bess. var. williamsii (Britt.) Hulten
Brassicaceae
Accepted name: *Rorippa palustris* subsp. *palustris*
Total N° of Refs: 75
References: Canada-A-642.

Rorippa palustris (L.) Bess. subsp. fernaldiana (Butters & Abbe) Jonsell
Brassicaceae
Total N° of Refs: 4
Global Risk Score: 0.48
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-A-642, Canada-C-756, Global-CD-1611, Canada-G-1855.

Rorippa palustris (L.) Bess. subsp. glabra (Butters & Abbe) R. Stuckey
Brassicaceae
Accepted name: *Rorippa palustris* subsp. *fernalidiana*
Total N° of Refs: 75
References: Canada-A-642.

Rorippa palustris (L.) Bess. subsp. hispida (Desv.) Jonsell
Brassicaceae
Total N° of Refs: 8
Global Risk Score: 0.48
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-A-642, Canada-C-756, Norway-N-1243, Norway-W-1609, Global-CD-1611, North America-N-1760, Canada-G-1855, Japan-W-1977.

Rorippa palustris (L.) Bess. subsp. occidentalis (S. Wats.) Abrams
Brassicaceae
Total N° of Refs: 3
Weed of: Grapevines, Orchards & Plantations, Pome Fruits
References: Global-A-243, United States of America-A-180, Canada-A-642.

Rorippa palustris (L.) Bess. subsp. palustris
Brassicaceae
Total N° of Refs: 2
References: Canada-A-642, Greenland-N-1061.

Rorippa pinnata (Moc. and Sesse) Rollins
Brassicaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical
References: Mexico-W-735, Mexico-W-890, Mexico-W-1226.

Rorippa prolifera (Heuffel) Neir.
Brassicaceae
Total N° of Refs: 4
References: Serbia-W-1238, Montenegro-R-1944, Serbia-R-1946, Serbia-A-2080.

Rorippa prostrata (Bergeret) Schinz & Thell.
Brassicaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal
References: United States of America-N-101, Palestine-N-851, Israel-GN-59.

Rorippa x prostrata (J.P. Bergeret) Schinz & Thell.
Brassicaceae
Accepted name: parents = *Rorippa amphibia* (L.) Bess. x *Rorippa sylvestris* (L.) Besser
Total N° of Refs: 2
References: United States of America-N-101, Europe-N-819.

Rorippa pyrenaica (Lam.) Rchb.
Brassicaceae
Total N° of Refs: 16
Global Risk Score: 2.16
Rating: Low
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water, Escapee
Weed of: Pastures
References: Europe, eastern-W-272, United Kingdom-U-314, Austria-UC-708, Hungary-U-809, Europe-N-819, Serbia-W-1238, Hungary-U-1255, Global-W-1324, Serbia-A-1372, Austria-W-1609, Serbia-A-1036, Global-CD-1611, Kosovo-R-2003, Serbia-R-2057, Austria-W-1977, Belgium-W-1977.

Rorippa sarmentosa (G.Forst. ex DC.) J.F.Macbr.
Brassicaceae
Synonym/s (n° of refs): *Cardamine sarmentosa* Forst.f. (2)
Total N° of Refs: 5
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
References: United States of America-N-101, French Polynesia-N-1514, Marshall Islands-W-1977.

Rorippa silvestris (L.) Besser
Brassicaceae
Total N° of Refs: 10
Habit: perennial Herb
References: Global-A-44, Canada-A-642, Global-E-743, Serbia-W-1358, Serbia-W-1031, Serbia-W-1766, Serbia-A-1923, Serbia-R-1957, Kosovo-R-2003, Serbia-R-2057.

Rorippa sinuata (Nutt.) A.S. Hitchc.
Brassicaceae
Total N° of Refs: 8
Global Risk Score: 0.96
Rating: Low
Aqua - Habit: perennial Herb
Origin: N Am
Major Pathway/s: Herbal
Dispersed by: Water
Weed of: Cereals
References: United States of America-WD-34, United States of America-A-49, United States of America-ED-159, United States of America-W-161, United States of America-W-174, Canada and United States of America-N-725, Global-W-1349, Nepal-A-1932.

Rorippa spp. Scop.
Brassicaceae
Total N° of Refs: 4
Aqua - Habit:
Preferred Climate/s: Mediterranean, Subtropical
Dispersed by: Water
References: Europe, eastern-W-272, South Africa-WD-113, Israel-Q-1528, northern European towns-W-2095.

Rorippa x sterilis Airy Shaw
Brassicaceae
Accepted name: parents = *Rorippa microphylla* (Boenn.) N.Hyl. ex Á. & D.Löve x *Rorippa nasturtium-aquaticum* (L.) Hayek
Synonym/s (n° of refs): *Nasturtium x sterile* (Airy-Shaw) Oefelein (7), *Rorippa microphylla* (Boenn. ex Rchb.) Hyl. ex . L ve & D. L ve x *Rorippa nasturtium-aquaticum* (L.) Hayek (1), *Rorippa nasturtium-aquaticum* (L.) Hayek x *Rorippa microphylla* (Boenn. ex Rchb.) Hyl. ex . L ve & D. L ve (1)
Total N° of Refs: 12
Major Pathway/s: Herbal
References: United States of America-N-101, Canada-A-642, Europe-N-819.

Rorippa stylosa (Pers.) Mansf. & Rothm.
Brassicaceae
Total N° of Refs: 1
Dispersed by: Animals, Livestock, Sheep
References: Belgium-UD-1220.

Rorippa sylvestris (L.) Besser

Brassicaceae

Total N° of Refs: 121

Global Risk Score: 24

Rating: High

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Water, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Grapevines, Nursery

Production, Orchards & Plantations

References: Finland-N-42, Chile-N-300,

United Kingdom-A-56, Global-X-67,

United States of America-E-80, Global-

NXZW-85, Europe-A-94, Global-A-243,

United States of America-N-101, New

Zealand-N-280, Chile-N-241, United States

of America-W-392, United States of

America-W-161, New Zealand-W-165,

Japan-N-287, Japan-W-286, western

Europe-A-253, Europe, eastern-AW-272,

western Europe-W-70, United States of

America-W-218, Japan-N-367, New

Zealand-NW-425, Iceland-U-507, United

Kingdom-N-519, New Zealand-N-534,

New Zealand-N-15, Canada-A-642,

Finland-A-664, Poland-A-669, Poland-A-

684, Finland-A-691, Canada and United

States of America-N-725, Canada-UC-756,

Chile-N-765, Global-W-788, North

America-X-790, Japan-N-794, Great

Lakes-N-800, Australia-W-869, United

States of America-X-229, Slovenia-W-883,

Europe-A-889, United States of America-I-

904, New Zealand-N-919, United

Kingdom-Z-944, United States of America-

W-946, Argentina-I-983, Australia-N-354,

Denmark-N-1006, Sweden-N-1006,

Greenland-N-1061, Europe-N-819, United

Kingdom-A-1093, Poland-G-1122, United

States of America-N-1162, Europe-W-

1191, South Korea-N-761, Chile-N-1229,

Serbia-W-1238, Norway-N-1243, Canada-

N-1252, Japan-N-1278, Australia-X-1319,

Finland-I-1323, Serbia-G-1326, Chile-N-

1348, Global-W-1349, Finland-W-1356,

Serbia-A-1357, Serbia-W-1222, Norway-

N-1378, Taiwan-N-1403, Austria-N-1531,

Svalbard-W-1609, Sweden-W-1609,

Greenland-W-1609, Canada-A-87, United

States of America-A-87, Croatia-A-1037,

Global-CD-1611, Iceland-U-1552, Serbia-

R-1771, Russia-W-1671, Poland-A-1825,

Australia-UNX-1845, Serbia-R-1848,

Canada-G-1855, Montenegro-W-1861,

Bosnia and Herzegovina-A-1862, Chile-I-

1872, Russia-U-1907, Poland-A-1033,

Australia-WD-1934, Montenegro-R-1944,

Serbia-R-1946, Poland-A-1961, Poland-A-

1966, Central and northern Japan and

northern islands-N-1983, Russia-N-1989,

Poland-A-2005, Poland-A-2047, New

Zealand-N-2048, -A-2058, Poland-A-2059,

Poland-A-2060, Poland-A-2061, Slovakia-

A-2079, Serbia-A-2080, Canada-G-1462,

Argentina-W-1977, Australia-W-1977,
Canada-W-1977, Chile-W-1977, Finland-
W-1977, Iceland-W-1977, Japan-W-1977,
Norway-W-1977, Republic of Korea-W-
1977, Sweden-W-1977, Taiwan-W-1977,
South Korea-N-2113.

Rorippa sylvestris (L.) Besser subsp. sylvestris

Brassicaceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-855, Australia-N-354, Australia-N-1450.

Rorippa tenerrima Greene

Brassicaceae

Total N° of Refs: 1

Habit: annual Herb

References: Canada-A-642.

Rorippa teres (Michx.) Stuckey

Brassicaceae

Synonym/s (n° of refs): *Rorippa obtusa* (Nutt.) Britt. (4)

Total N° of Refs: 7

Habit: Herb

Major Pathway/s: Herbal

Weed of: Carrots, Vegetables

References: Global-A-243, Global-W-1349, Japan-W-1977.

Rorippa truncata (Jepson) R. Stuckey

Brassicaceae

Accepted name: *Rorippa curvipes* var. *truncata*

Total N° of Refs: 2

Major Pathway/s: Herbal

References: Canada-A-642.

Rorippa williamsii Britton

Brassicaceae

Total N° of Refs: 1

References: Canada-A-642.

Rosa acicularis Lindl.

Rosaceae

Synonym/s (n° of refs): *Rosa acicularis* ssp. *sayi* Lindl.

Total N° of Refs: 18

Global Risk Score: 4.8

Rating: Low

Habit: Shrub

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Austria-UC-708, Poland-N-1006, Europe-N-819, Global-W-1349, United States of America-A-1022, Norway-N-1535, Latvia-CN-1598, Estonia-W-1609, Austria-W-1609, Norway-W-1609, Poland-W-1609, Poland-N-1040, Global-CD-1611, -I-, Estonia-N-1997, Austria-W-1977, Latvia-W-1977, Norway-W-1977, Poland-W-1977.

Rosa acicularis Lindl. subsp. sayi (Schwein.) W. H. Lewis

Rosaceae

Total N° of Refs: 3

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Rosa agrestis Savi

Rosaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers

References: United Kingdom-N-519.

Rosa x alba L.

Rosaceae

Accepted name: parents = *Rosa arvensis*Huds. x *Rosa gallica* L. or *Rosa**corymbifera* Borkh. or *Rosa canina* L. x*Rosa damascena* Mill. [disputed parentage

with various possible combinations]

Synonym/s (n° of refs): *Rosa arvensis*Huds. x *Rosa gallica* L. (2)

Total N° of Refs: 20

Habit: Shrub

Preferred Climate/s: Mediterranean,

Tropical

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-40, United

States of America-N-101, United

Kingdom-C-314, Czech Republic-U-400,

Austria-UC-708, Hungary-U-809, United

Kingdom-N-1006, Europe-N-819,

Hungary-U-1255, Czech Republic-U-1522,

Norway-W-1609, Sweden-W-1609,

Global-CD-1611, Czech Republic-U-1731,

France-W-1977, Norway-W-1977,

Sweden-W-1977, Czech Republic-W-1977.

Rosa alba L.

Rosaceae

Total N° of Refs: 6

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Austria-W-1609, Germany-W-

1609, -I-, Ukraine-U-2014, Austria-W-

1977, Germany-W-1977, Latvia-W-1977.

Rosa altaica Willd.

Rosaceae

Accepted name: *Rosa spinosissima* L.

Total N° of Refs: 14

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Austria-W-1609.

Rosa x andegavensis Bastard

Rosaceae
Accepted name: parents = *Rosa canina*
Desv. x *Rosa stylosa* L.
Synonym/s (n° of refs): *Rosa canina* L. x
Rosa stylosa Desv. (1)
Total N° of Refs: 2

Rosa arabica Crép.

Rosaceae
Accepted name: *Rosa rubiginosa* L.
Total N° of Refs: 111
References: Egypt-W-221.

Rosa arkansana Porter

Rosaceae
Synonym/s (n° of refs): *Rosa pratincola*
Greene var. *suffulta* - (1)
Total N° of Refs: 9
Global Risk Score: 2.4
Rating: Low
Habit: Shrub
Origin: N Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
Weed of: Pastures, Vegetables
References: United States of America-W-
161, Canada and United States of America-
XW-299, United States of America-W-174,
United States of America-AW-210, United
States of America-W-218, United States of
America-A-543, Global-W-1349, United
States of America-A-87.

**Rosa arkansana Porter var. suffulta
(Greene) Cockerell**

Rosaceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: United States of America-W-
218.

Rosa arvensis Huds.

Rosaceae
Total N° of Refs: 8
Global Risk Score: 3.6
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Animals, Flyers,
Water
Seed Longevity: Transient
Weed of: Pastures
References: Europe, eastern-W-272, United
Kingdom-N-519, Poland-N-1006, Europe-
N-819, Serbia-W-1238, Global-W-1324,
Serbia-A-1372, United Kingdom-N-1636.

**Rosa arvensis Huds. x Rosa canina
Guillon**

Rosaceae
Accepted name: *Rosa x verticillacantha*
Mérat.
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-N-519.

Rosa arvensis Huds. x Rosa gallica L.

Rosaceae
Accepted name: *Rosa x alba*
Total N° of Refs: 20
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-CN-812,
Global-CD-1611.

**Rosa arvensis Huds. x Rosa rugosa
Thunb.**

Rosaceae
Accepted name: *Rosa x paulii* Rehder.
Synonym/s (n° of refs): *Rosa x paulii*
Rehder.
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-N-519,
United Kingdom-N-812.

Rosa banksiae W.T.Aiton

Rosaceae
Total N° of Refs: 10
Global Risk Score: 1.2
Rating: Low
Habit: perennial Vine
Preferred Climate/s: Mediterranean,
Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Global-N-108, Australia-E-
380, India-U-914, Italy-U-251, Europe-W-
1325, India-N-1765, Italy-U-1887, India-U-
2109, India-W-1977, Italy-W-1977.

Rosa x bifera Poir.

Rosaceae
Accepted name: *Rosa x damascena* Mill.
Total N° of Refs: 17
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-855.

**Rosa x bigeneris Duffort ex Rouy &
E.G.Camus**

Rosaceae
Accepted name: parents = *Rosa micrantha*
Borrer ex Sm. x *Rosa rubiginosa* L.
Total N° of Refs: 1
References: Ireland-W-1977.

Rosa blanda Ait.

Rosaceae
Total N° of Refs: 22
Global Risk Score: 3.6
Rating: Low
Habit: Shrub
Origin: N Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Animals, Flyers,
Escapee
References: Finland-U-42, United
Kingdom-C-314, Austria-UC-708,
Lithuania-I-737, Canada-C-756, Hungary-
U-809, Lithuania-N-1006, Poland-N-1006,
Europe-N-819, Belgium-W-1220,
Hungary-U-1255, Global-W-1324, Austria-
W-1609, Lithuania-W-1609, Poland-W-
1609, Poland-N-1040, Global-CD-1611,
Canada-G-1855, Poland-N-2062, Austria-
W-1977, Lithuania-W-1977, Poland-W-
1977.

Rosa x borboniana N.H.F.Desp.

Rosaceae
Accepted name: parents = *Rosa chinensis*
Jacq. x *Rosa damascena* Mill. or *Rosa*
gallica L.
Total N° of Refs: 1
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-
101.

Rosa bracteata J.C.Wendl.

Rosaceae
Total N° of Refs: 32
Global Risk Score: 14.4
Rating: Medium
Habit: Shrub
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans, Cattle, Livestock,
Escapee
Weed of: Forestry, Orchards & Plantations
References: United States of America-E-
80, Global-W-85, United States of
America-N-101, United States of America-
W-179, United States of America-W-218,
Australia-C-401, Australia-N-945, United
States of America-I-628, Australia-N-310,
North America-E-784, United States of
America-E-151, Global-W-788, Australia-
W-853, Australia-N-855, Australia-W-869,
Australia-N-354, Portugal-N-1006,
Australia-N-1049, Europe-N-819, United
States of America-AE-1156, Australia-W-
1210, United States of America-E-1244,
Bermuda-N-1267, Global-W-1349, Global-
W-1376, Global-I-1404, Global-ZD-1432,
Australia-N-1450, United States of
America-A-87, Global-CD-1611, United
States of America-E-1736, Australia-W-
1977.

Rosa brunonii Lindl.

Rosaceae
Total N° of Refs: 4
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: India-N-914, India-N-1389,
India-N-1765, India-N-2109.

Rosa caesia Sm.

Rosaceae
Total N° of Refs: 1
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals, Flyers
References: Belarus-W-1977.

**Rosa caesia Sm. subsp. glauca (Nyman)
G. Graham & Primavesi**

Rosaceae
Total N° of Refs: 1
References: United Kingdom-N-519.

Rosa californica Cham. & Schldl.

Rosaceae
Total N° of Refs: 4
Global Risk Score: 1.2
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: United States of America-W-
218, Sweden-W-1609, United States of
America-A-87, Sweden-W-1977.

Rosa x campanulata Ehrh.

Rosaceae
Synonym/s (n° of refs): Rosa x turbinata
Ait. (1)
Total N° of Refs: 1

Rosa camtschatica Vent.

Rosaceae
Total N° of Refs: 1
References: -I-, Denmark-W-1977.

Rosa canina L.

Rosaceae
Synonym/s (n° of refs): Rosa canina L.
subsp. canina (1)
Total N° of Refs: 96
Global Risk Score: 19.2
Rating: High
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: E Asia, Europe
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Animals, Flyers,
Water, Escapee
Seed Longevity: Short Term
Weed of: Cereals, Grapevines, Orchards &
Plantations, Pastures
References: Australia-E-290, Chile-N-300,
United States of America-E-80, Global-
NW-85, Australia-W-97, United States of
America-N-101, New Zealand-N-280,
Chile-N-241, United States of America-W-
392, Australia-X-147, Australia-N-176,
Australia-N-198, Europe, eastern-W-272,
Australia-C-401, Australia-N-945,
Australia-X-171, Australia-E-380,
Australia-E-327, New Zealand-N-534,
Global-E-649, Australia-ENX-310, Canada
and United States of America-N-725,
Global-E-743, Canada-UC-756, Australia-
N-7, United States of America-E-151,
Mexico-N-791, Australia-W-853,
Australia-NX-855, Australia-N-856,
Australia-W-869, Ecuador-N-875,
Australia-E-880, United States of America-
U-904, Global-W-788, New Zealand-N-
919, United States of America-W-946,
Australia-N-354, Australia-N-1049, United
States of America-N-1057, Mexico-W-
1226, Chile-N-1229, Serbia-W-1238,
Falkland Islands-N-1251, Australia-E-
1259, Australia-E-1261, Australia-E-1262,
Europe-W-1325, Australia-A-1331, Chile-
N-1348, Global-W-1349, Serbia-W-1358,
Serbia-A-1372, Global-W-1376, Global-I-
1404, Australia-N-1450, Australia-E-1456,
Latvia-CN-1598, Estonia-W-1609, Bolivia-
N-1630, Turkey-A-87, Latvia-N-1014,
Serbia-A-1019, Serbia-W-1031, Global-Q-
1572, Global-CD-1611, United States of
America-E-1736, Serbia-W-1766, Poland-
A-1825, Australia-N-1902, Australia-N-
1845, Serbia-R-1848, Canada-G-1855,
Bosnia and Herzegovina-A-1862, Chile-I-
1872, Chile-E-1874, Russia-N-1919,
Poland-A-1033, Montenegro-R-1944,
Serbia-R-1946, Germany-R-1948,
Australia-N-1959, -I-, Kosovo-R-2003,
Argentina-ID-2025, New Zealand-N-2048,
Serbia-R-2057, Poland-A-2060, Poland-A-
2061, Poland-R-2062, Australia-W-1977,
Canada-W-1977, Chile-W-1977, India-W-
1977, Latvia-W-1977, Peru-W-1977.

Rosa canina L. subsp. canina

Rosaceae
Total N° of Refs: 96
References: Estonia-N-1997.

Rosa canina L. x Rosa stylosa Desv.

Rosaceae
Accepted name: Rosa x andegavensis Desv.
Total N° of Refs: 1
References: United Kingdom-N-519.

Rosa carolina L.

Rosaceae
Total N° of Refs: 16
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314,
Denmark-C-711, Canada-C-756, Global-
W-1324, Norway-N-1535, Denmark-W-
1609, Norway-W-1609, Poland-W-1609,
Sweden-W-1609, Poland-N-1040, Global-
CD-1611, Canada-G-1855, Denmark-W-
1977, Norway-W-1977, Poland-W-1977,
Sweden-W-1977.

Rosa cathayensis (Rehd. & Wilson)

Bailey
Rosaceae
Accepted name: Rosa multiflora Thunb.
Total N° of Refs: 137
Habit: Vine
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-N-976, India-UN-1345.

Rosa x centifolia L.

Rosaceae
Accepted name: parents = Rosa gallica L. x
Rosa moschata Herrm. x Rosa canina L. x
Rosa x damascena Mill. [possible
combination] also called Rosa hollandica
Pers. ex Steud.
Synonym/s (n° of refs): Rosa centifolia L.
(9)
Total N° of Refs: 21
Habit: Tree
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-
101, United Kingdom-C-314, Czech
Republic-U-400, New Zealand-U-919,
Czech Republic-U-1522, Norway-W-1609,
Global-CD-1611, Czech Republic-U-1731,
New Zealand-U-2048, Czech Republic-W-
1977, Norway-W-1977.

Rosa centifolia L.

Rosaceae
 Accepted name: *Rosa x centifolia* L.
 Total N° of Refs: 21
 Preferred Climate/s: Subtropical, Tropical
 Origin: Europe
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 References: Canada and United States of
 America-N-725, United States of America-
 N-101, Europe-N-819, Germany-W-1609,
 Bolivia-N-1630, Ukraine-U-2014, Canada-
 W-1977, Germany-W-1977, India-W-1977,
 Peru-W-1977.

Rosa chinensis Jacq.

Rosaceae
 Synonym/s (n° of refs): *Rosa indica* auct.
 (4)
 Total N° of Refs: 33
 Habit: Tree
 Preferred Climate/s: Mediterranean,
 Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-N-
 101, New Zealand-UW-280, Australia-N-
 945, United Kingdom-C-314, Austria-UC-
 708, Australia-W-869, Costa Rica-CN-872,
 New Zealand-U-919, Australia-N-354,
 Europe-N-819, Laos-N-1102, Belgium-U-
 1220, India-UN-1345, Slovakia-U-1484,
 North Korea-N-1600, Austria-W-1609,
 Global-CD-1611, India-N-1765, Sao Tome
 and Principe-N-1805, Australia-N-1959,
 New Zealand-U-2048, India-U-2109,
 Australia-W-1977, Austria-W-1977,
 Belgium-W-1977, Colombia-W-1977,
 India-W-1977, Lao People's Democratic
 Republic-W-1977, Slovakia-W-1977.

Rosa chinensis Jacq. x Rosa moschata Herrm.

Rosaceae
 Total N° of Refs: 4
 Preferred Climate/s: Mediterranean
 References: Australia-N-945, Australia-N-
 856, Australia-N-354, Australia-W-1977.

Rosa chinensis Jacq. x Rosa multiflora Thunb.

Rosaceae
 Total N° of Refs: 3
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-945, Australia-N-
 354, Australia-W-1977.

Rosa cinnamomea L.

Rosaceae
 Accepted name: *Rosa pendulina* L.
 Total N° of Refs: 19
 Global Risk Score: 1.2
 Rating: Low
 Habit: Shrub
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 References: United States of America-E-
 80, United States of America-N-101,
 United States of America-E-151, United
 States of America-E-1736, Russia-W-1671.

Rosa corymbifera Borkh.

Rosaceae
 Synonym/s (n° of refs): *Rosa dumetorum*
 Thuill. (2)
 Total N° of Refs: 6
 Habit: Shrub
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Animals, Flyers
 Seed Longevity: Transient
 References: Europe, eastern-W-272,
 Canada and United States of America-N-
 725, Russia-N-1919, Russia-N-1988.

Rosa cultivars nom. hort.

Rosaceae
 Total N° of Refs: 2
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Gal pagos Islands-CN-1157,
 Global-CD-1611.

Rosa cymosa Tratt.

Rosaceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 References: India-W-1977.

Rosa dahurica Pall.

Rosaceae
 Accepted name: *Rosa davurica* Pall.
 Total N° of Refs: 9
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Poland-N-1040.

Rosa x damascena Mill.

Rosaceae
 Accepted name: parents = *Rosa gallica* L. x
Rosa moschata Herrm.
 Synonym/s (n° of refs): *Rosa x bifera* Poir.
 (1)
 Total N° of Refs: 17
 Global Risk Score: 2.4
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Tropical
 Origin: E Asia
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-E-
 80, United States of America-N-101,
 United Kingdom-C-314, United States of
 America-N-301, United States of America-
 E-151, United States of America-N-839,
 Europe-N-819, United States of America-
 N-1292, Europe-W-1325, India-UN-1345,
 India-N-1389, Global-CD-1611, United
 States of America-E-1736, Sweden-N-
 1802, United States of America-N-2092,
 Sweden-W-1977.

Rosa damascena Herrm.

Rosaceae
 Total N° of Refs: 3
 Major Pathway/s: Ornamental
 References: Sweden-W-1609, India-W-
 1977, Sweden-W-1977.

Rosa davurica Pall.

Rosaceae
 Synonym/s (n° of refs): *Rosa dahurica* Pall.
 (1)
 Total N° of Refs: 9
 Habit: Shrub
 Origin: E Asia
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 References: United Kingdom-U-314,
 Poland-N-1006, Europe-N-819, Norway-N-
 1535, Norway-W-1609, Poland-W-1609,
 Norway-W-1977, Poland-W-1977.

Rosa x dumalis Bechst.

Rosaceae
 Accepted name: parents = *Rosa canina* L. x
Rosa squarrosa Rau [possible combination]
 Synonym/s (n° of refs): *Rosa caesia* ssp.
glauca hort.
 Total N° of Refs: 2
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-40, Global-
 CD-1611.

Rosa dumalis Bechst.

Rosaceae
 Total N° of Refs: 3
 Global Risk Score: 1.44
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Animals, Flyers
 Seed Longevity: Transient
 Weed of: Cereals
 References: Russia-W-1684, Finland-A-1815, Belarus-W-1977.

Rosa dumetorum Thuill.

Rosaceae
 Accepted name: *Rosa corymbifera* Borkh.
 Total N° of Refs: 6
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-N-101, Canada-W-1977.

Rosa x dumetorum Thuill.

Rosaceae
 Accepted name: parents = *Rosa canina* L. x *Rosa obtusifolia* Desv.
 Total N° of Refs: 1
 References: United States of America-N-101.

Rosa eglanteria L.

Rosaceae
 Accepted name: *Rosa rubiginosa* L.
 Total N° of Refs: 136
 Global Risk Score: 7.2
 Rating: Medium
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 Weed of: Pastures
 References: United States of America-E-80, South Africa-W-95, South Africa-CW-279, United States of America-N-101, Canada-W-4, South America-W-295, South Africa-AR-121, United States of America-E-137, United States of America-W-392, eastern North America-E-195, United States of America-W-218, United States of America-N-86, United States of America-E-151, United States of America-U-904, United States of America-W-946, Argentina-I-983, United States of America-N-1057, Peru-N-1293, Global-W-1376, United States of America-A-87, South Africa-E-1646, Global-CD-1611, Lesotho-AR-121, United States of America-E-1736, -I-, Argentina-W-1977, Canada-W-1977.

Rosa elliptica Tausch subsp. *elliptica*

Rosaceae
 Total N° of Refs: 2
 References: Sweden-W-1609, Sweden-W-1977.

Rosa fendleri Crép.

Rosaceae
 Accepted name: *Rosa woodsii* var. *woodsii*
 Total N° of Refs: 8
 Major Pathway/s: Herbal
 References: Canada-A-642.

Rosa ferruginea Vill.

Rosaceae
 Synonym/s (n° of refs): *Rosa glauca* Pourret (36), *Rosa rubrifolia* Vill. (3)
 Total N° of Refs: 52
 Habit: Shrub
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-N-519, United Kingdom-CN-812, United States of America-N-101, Ireland-U-894, United Kingdom-N-1006, Latvia-N-1006, Poland-N-1006, Europe-N-819, United Kingdom-W-1175, Global-W-1324, Global-CD-1611, Czech Republic-W-1977, United Kingdom-W-1977.

Rosa ferruginea Vill.

Rosaceae
 Total N° of Refs: 1
 References: United States of America-N-101.

Rosa filipes Rehder & E.H.Wilson

Rosaceae
 Total N° of Refs: 2
 Origin: E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United Kingdom-U-314, Ireland-U-894.

Rosa foetida Herrm.

Rosaceae
 Total N° of Refs: 36
 Global Risk Score: 2.16
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Animals, Escapee
 References: United Kingdom-U-314, Czech Republic-U-400, Switzerland-N-653, Austria-UC-708, Spain-W-807, Hungary-U-809, France-N-1006, Poland-N-1006, Europe-N-819, Bosnia and Herzegovina-N-1140, Spain-I-1149, Norway-N-1243, Italy-U-251, Hungary-U-1255, Spain-U-1454, Spain-I-1455, Czech Republic-U-1522, Austria-W-1609, Germany-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Poland-N-1040, Global-CD-1611, Czech Republic-U-1731, India-N-1765, Italy-U-1887, India-N-2109, Austria-W-1977, Czech Republic-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Norway-W-1977, Poland-W-1977, Sweden-W-1977.

Rosa x francofurtana Münchh.

Rosaceae
 Accepted name: parents = *Rosa gallica* L. x [*Rosa cinnamomea* L. or possibly x *Rosa majalis* J.Herrm.]
 Total N° of Refs: 6
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Austria-UC-708, Hungary-U-809, Hungary-U-1255, Austria-W-1609, Global-CD-1611, Austria-W-1977.

Rosa gallica L.

Rosaceae
 Synonym/s (n° of refs): *Rosa gallica* L. var. *officinalis* Thory (1)
 Total N° of Refs: 45
 Global Risk Score: 5.76
 Rating: Low
 Toxic - Habit: Tree
 Preferred Climate/s: Mediterranean, Tropical
 Origin: E Asia, Europe, W Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers, Water, Escapee
 Weed of: Pastures
 References: United States of America-E-80, United States of America-N-101, New Zealand-N-280, Europe, eastern-W-272, Australia-C-401, Australia-N-945, United Kingdom-N-314, United Kingdom-N-519, Australia-N-310, Portugal-N-662, Portugal-N-718, United States of America-E-151, United Kingdom-CN-812, New Zealand-N-919, France-N-1006, United Kingdom-N-1006, Portugal-N-1006, Malta-N-1089, Portugal-N-898, Europe-N-819, Spain-U-1149, Serbia-W-1238, Sardinia-U-1336, Serbia-A-1372, Australia-N-1450, Spain-U-1454, Spain-U-1455, Estonia-U-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, United States of America-E-1736, Sardinia-N-1393, Sardinia-U-1917, Russia-N-1919, Estonia-N-1997, New Zealand-N-2048, Poland-C-2062, Australia-W-1977, Canada-W-1977, Norway-W-1977, Portugal-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Rosa gallica L. var. *gallica*

Rosaceae
 Total N° of Refs: 1
 References: United States of America-N-101.

Rosa gallica L. var. *officinalis* Thory

Rosaceae
 Accepted name: *Rosa gallica* L.
 Total N° of Refs: 45
 Major Pathway/s: Crop
 References: United States of America-N-101.

Rosa gallica L. x [Rosa arvensis Huds. x Rosa canina L.]

Rosaceae
Total N° of Refs: 1
References: United Kingdom-N-519.

Rosa gallica L. x Rosa sp.

Rosaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: Poland-U-2062.

Rosa glabrifolia C.A. Mey. ex Rupr.

Rosaceae
Total N° of Refs: 8
References: Europe-N-819, Global-W-1324, Estonia-W-1609, Latvia-N-1014, Russia-N-1919, -I-, Estonia-N-1997, Belarus-W-1977, Latvia-W-1977.

Rosa glauca Pourret

Rosaceae
Accepted name: Rosa ferruginea Vill.
Synonym/s (n° of refs): Rosa rubrifolia Vill.
Total N° of Refs: 49
Global Risk Score: 7.2
Rating: Medium
Habit: Shrub
Origin: Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Escapee
References: United Kingdom-C-314, Czech Republic-U-400, Norway-CN-644, Denmark-CN-711, Japan-N-794, Hungary-U-809, Ireland-W-894, Poland-ER-1219, Belgium-U-1220, Norway-N-1243, Hungary-U-1255, Japan-N-1278, Czech Republic-U-1522, Norway-N-1535, Estonia-W-1609, Denmark-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Latvia-N-1014, Poland-N-1040, Global-CD-1611, Czech Republic-U-1731, Sweden-N-1802, Russia-N-1919, -I-, Russia-N-1988, Estonia-N-1997, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Finland-W-1977, Japan-W-1977, Latvia-W-1977, Norway-W-1977, Poland-W-1977, Sweden-W-1977.

Rosa glutinosa Sm.

Rosaceae
Accepted name: Rosa pulverulenta M. Bieb.
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Europe, eastern-W-272.

Rosa gorenkensis Bess.

Rosaceae
Total N° of Refs: 8
Major Pathway/s: Ornamental
References: Poland-N-1006, Europe-N-819, Global-W-1324, Poland-W-1609, Poland-N-1040, -I-, Poland-N-2062, Latvia-W-1977, Poland-W-1977.

Rosa gorinkensis Besser

Rosaceae
Total N° of Refs: 2
References: Estonia-W-1609, Estonia-N-1997.

Rosa gymnocarpa Nutt.

Rosaceae
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Habit: Shrub
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Rosa x harisonii Rivers

Rosaceae
Accepted name: parents = Rosa foetida Herrm. x Rosa spinosissima L.
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, Sweden-W-1609, Sweden-W-1977.

Rosa hemisphaerica J.Herrm.

Rosaceae
Synonym/s (n° of refs): Rosa sulphurea Ait. (1)
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans

Rosa hugonis Hemsl.

Rosaceae
Accepted name: Rosa xanthina Lindl.
Total N° of Refs: 10
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Canada and United States of America-N-725, Denmark-W-1609, Norway-W-1609, Sweden-W-1609.

Rosa hybrid tea nom. hort.

Rosaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Rosa hybrida Schleich.

Rosaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Portugal-N-1006, South Korea-N-1578.

Rosa indica auct.

Rosaceae
Accepted name: Rosa chinensis Jacq.
Total N° of Refs: 33
Habit: Shrub
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Puerto Rico-UW-261, United States of America-N-101, Australia-N-1450, Anguilla-W-1977.

Rosa indica auct. 'Madame Plantier'

Rosaceae
Accepted name: parents = Rosa x odorata (hort. ex Andréews) Sweet var. gigantea (Collett ex Crép.) Rehder & E.H.Wilson
Total N° of Refs: 1
Habit: Vine
Major Pathway/s: Ornamental
References: New Zealand-N-15.

Rosa jundzillii Besser

Rosaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water
References: Global-Z-1611.

Rosa x kamtchatica Vent.

Rosaceae
Accepted name: parents = Rosa rugosa Thunb. x Rosa davurica Pall. or Rosa amblyotis C.A.Mey.
Synonym/s (n° of refs): Rosa rugosa Thunb. var. kamtchatica (Vent.) Regel (1)
Total N° of Refs: 3
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Escapee
References: Denmark-UC-711, Global-CD-1611.

Rosa kamtschatica Vent.

Rosaceae
Total N° of Refs: 2
References: Sweden-W-1609, Sweden-W-1977.

Rosa x kamschatica Vent.

Rosaceae
 Total N° of Refs: 1
 Habit: Shrub
 Origin: E Asia
 References: Russia-U-1499.

Rosa kokanica Regel ex Juz.

Rosaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-A-1207.

Rosa laevigata Michx.

Rosaceae
 Total N° of Refs: 34
 Global Risk Score: 7.2
 Rating: Medium
 Habit: perennial Vine
 Preferred Climate/s: Subtropical, Tropical
 Origin: E Asia, N Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 Weed of: Pastures
 References: United States of America-AE-654, United States of America-N-101, United States of America-W-179, United States of America-W-218, Australia-C-401, Australia-N-945, Australia-N-310, Australia-EN-7, United States of America-N-301, United States of America-N-839, Australia-W-853, India-N-976, Australia-N-354, Portugal-N-1006, Australia-N-1049, Global-N-1059, Europe-N-819, United States of America-Q-1197, United States of America-E-1244, United States of America-N-1292, Georgia-A-1313, India-UN-1345, Global-W-1349, Global-W-1376, Global-I-1404, Australia-E-1456, United States of America-A-87, Global-CD-1611, United States of America-E-1736, Sao Tome and Principe-N-1805, Australia-N-1902, United States of America-N-2092, Australia-W-1977, India-W-1977.

Rosa luciae Franch. & Rochebr. ex Crép.

Rosaceae
 Synonym/s (n° of refs): *Rosa wichuraiana* Cr p. ex D s gl. (20)
 Total N° of Refs: 33
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-CN-314, Europe-N-482, United Kingdom-N-519, United Kingdom-CN-812, Australia-N-354, United Kingdom-N-1006, Australia-N-1049, Europe-N-819, Australia-N-1450, Global-CD-1611, Australia-W-1977, Portugal-W-1977, United Kingdom-W-1977.

Rosa majalis Herrm.

Rosaceae
 Total N° of Refs: 23
 Global Risk Score: 4.8
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers, Water, Escapee
 Seed Longevity: Transient
 References: Global-N-85, United States of America-N-101, United Kingdom-CN-314, Denmark-C-711, Canada and United States of America-N-725, Hungary-U-809, Netherlands-N-1006, Europe-N-819, Belgium-W-1220, Hungary-U-1255, Global-W-1349, Slovakia-U-1484, Denmark-W-1609, Netherlands-W-1609, Sweden-W-1609, Global-CD-1611, Iceland-U-1552, -I-, Canada-W-1977, Iceland-W-1977, Latvia-W-1977, Netherlands-W-1977, Slovakia-W-1977, Sweden-W-1977.

Rosa majalis Herrm. var. majalis

Rosaceae
 Total N° of Refs: 1
 References: Norway-N-1243.

Rosa majalis Herrm. x Rosa rugosa Thunb.

Rosaceae
 Total N° of Refs: 1
 References: Russia-N-1919.

Rosa maximowicziana Regel

Rosaceae
 Total N° of Refs: 1
 Global Risk Score: 0.24
 Rating: Low
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: South Korea-AN-1860.

Rosa micrantha Borrer ex Sm.

Rosaceae
 Total N° of Refs: 18
 Global Risk Score: 18
 Rating: High
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers, Cattle, Livestock, Water, Escapee
 References: United States of America-E-80, United States of America-N-101, New Zealand-N-280, Europe, eastern-W-272, United Kingdom-N-519, Denmark-UC-711, Canada and United States of America-N-725, United States of America-E-151, New Zealand-N-919, Argentina-I-983, Global-W-1324, Denmark-W-1609, United Kingdom-N-1636, Global-CD-1611, United States of America-E-1736, Argentina-AE-1874, New Zealand-N-2048, Argentina-W-1977.

Rosa microphylla Roxb. ex Lindl., nom. illeg.

Rosaceae
 Accepted name: *Rosa roxburghii* Tratt.
 Total N° of Refs: 12
 Origin: E Asia
 References: Europe-W-1325.

Rosa mollis Sm.

Rosaceae
 Total N° of Refs: 1
 Major Pathway/s: Herbal
 Dispersed by: Water
 References: United Kingdom-N-519.

Rosa mollis Sm. x Rosa pimpinellifolia L.

Rosaceae
 Accepted name: *Rosa x sabinii* J.Woods
 Total N° of Refs: 1
 References: United Kingdom-N-519.

Rosa moschata Herrm.

Rosaceae

Total N° of Refs: 26

Global Risk Score: 2.4

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean,

Tropical

Origin: E Asia, Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Chile-N-300, Global-N-108, United States of America-N-101, New Zealand-N-280, Chile-N-241, Portugal-N-662, Portugal-N-718, France-N-1006, Portugal-N-898, Europe-N-819, Spain-U-1149, Italy-U-251, Spain-U-1270, Spain-U-1455, India-N-1765, India-AN-1794, Chile-I-1872, Italy-U-1887, New Zealand-N-2048, India-U-2109, Afghanistan-W-1977, Chile-W-1977, France-W-1977, India-W-1977, Italy-W-1977, Portugal-W-1977.

Rosa moschata hybrids nom. hort.

Rosaceae

Total N° of Refs: 3

Habit: Tree

References: New Zealand-N-534, New Zealand-N-15, New Zealand-N-919.

Rosa moyesii Hemsl. & E.H.Wilson

Rosaceae

Total N° of Refs: 3

Habit: Shrub

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Norway-N-1243, Norway-W-1609, Norway-W-1977.

Rosa multiflora Thunb.

Rosaceae

Synonym/s (n° of refs): *Rosa cathayensis* (Rehd. & Wilson) Bailey (2)

Total N° of Refs: 137

Global Risk Score: 35.84

Rating: Extreme

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers, Escapee

Weed of: Cotton, Forestry, Nursery

Production, Orchards & Plantations,

Pastures, Vegetables

References: United States of America-E-411, India-NW-424, North America-X-790, United States of America-E-17, United States of America-E-77, North America-CW-79, United States of America-E-80, Global-NXZW-85, South Africa-C-283, United States of America-E-222, United States of America-N-101, Canada-W-4, New Zealand-N-280, United States of America-E-129, United States of America-EI-224, United States of America-E-133, United States of America-E-137, United States of America-CE-142, United States of America-W-161, United States of America-EI-102, United States of America-AN-182, Japan-W-286, eastern North America-EI-195, United States of America-W-211, United States of America-E-346, United Kingdom-CN-314, United States of America-EN-303, Canada-E-104, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, United States of America-I-628, Canada-A-642, Global-E-649, Portugal-N-662, Austria-UC-708, Denmark-C-711, Portugal-N-718, Canada and United States of America-N-725, United States of America-CE-734, Canada-UC-756, South Africa-I-759, North America-E-784, United States of America-E-151, Global-W-788, Mexico-N-791, Hungary-U-809, United Kingdom-CN-812, United States of America-X-229, Ireland-N-894, United States of America-I-904, India-N-914, New Zealand-N-919, United States of America-W-946, Belgium-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Italy-N-1006, Portugal-N-1006, Poland-N-1006, Portugal-N-898, Europe-N-819, United States of America-W-1103, United States of America-W-1104, Africa-W-1127, United States of America-AE-1156, Italy-N-1165, United Kingdom-W-1175, United States of America-Q-1197, Poland-ER-1219, Belgium-N-1220, Norway-N-1243, United States of America-E-1244, Italy-N-251, Hungary-U-1255, United States of America-A-1275, India-N-1345, Global-W-1349, Global-I-1376, India-N-1389, Global-I-1404, Global-E-1449, Slovakia-U-

1484, Czech Republic-U-1522, Canada-I-1538, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, United States of America-A-87, New Zealand-A-87, Poland-N-1040, Global-CD-1611, Czech Republic-U-1731, United States of America-E-1736, India-N-1765, United States of America-I-1773, Sao Tome and Principe-N-1805, Canada-G-1855, South Korea-AN-1860, Italy-UN-1887, France-R-1942, -I, -I-, Switzerland-I-1990, Poland-N-1993, Ukraine-U-2014, South Africa-NR-2017, South Korea-A-2033, New Zealand-N-2048, Poland-U-2062, India-N-2109, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, India-W-1977, Ireland-W-1977, Italy-W-1977, Kiribati-W-1977, Latvia-W-1977, Norway-W-1977, Poland-W-1977, Portugal-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977, Global--1324.

Rosa nitida Willd.

Rosaceae

Total N° of Refs: 6

Habit: Shrub

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Europe-N-482, Norway-N-1535, Norway-W-1609, Sweden-W-1609, Norway-W-1977, Sweden-W-1977.

Rosa x noisettiana Thory

Rosaceae

Accepted name: parents = *Rosa chinensis* Jacq. x *Rosa moschata* Herrm.

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Australia-N-7, Global-CD-1611.

Rosa nutkana C. Presl

Rosaceae

Total N° of Refs: 5

Global Risk Score: 7.2

Rating: Medium

Aqua - Habit: Shrub

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Water

References: United States of America-ED-159, United States of America-W-218, Australia-Q-1134, United States of America-A-87, Russia-N-1919.

Rosa x odorata (Andrews) Sweet

Rosaceae
Accepted name: parents = *Rosa chinensis* Jacq. x *Rosa gigantea* Collett. [most probable combination]
Synonym/s (n° of refs): *Rosa gigantea* Collett ex Cr pin 'Gigantea' (2), *Rosa* sp. nom. hort. 'Madame Plantier' (2)
Total N° of Refs: 12
Global Risk Score: 2.4

Rating: Low
Toxic - Habit: Shrub
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-101, Australia-E-155, Australia-C-401, Australia-N-310, Europe-W-1325, Global-CD-1611, Australia-W-1977, Portugal-W-1977.

Rosa odorata (Andr.) Sweet

Rosaceae
Synonym/s (n° of refs): *Rosa x odorata* var. *gigantea* (Andrews) Sweet
Total N° of Refs: 7
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, Australia-N-855, Africa-W-1127, New Zealand-U-2048, Australia-W-1977, Portugal-W-1977, South Africa-W-1977.

Rosa odorata (Andrews) Sweet var. gigantea (Collett ex Crep.) Rehder & E. H. Wilson

Rosaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Crop
References: Portugal-N-662, Portugal-N-718.

Rosa x odorata (Andrews) Sweet var. gigantea (Collett ex Crep.) Rehder & E. H. Wilson

Rosaceae
Total N° of Refs: 1
References: Portugal-N-898.

Rosa palustris Marshall

Rosaceae
Total N° of Refs: 4
Global Risk Score: 2.4
Rating: Low
Habit: Shrub
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-E-80, Canada-C-756, Global-CD-1611, Canada-G-1855.

Rosa x paulii Rehder.

Rosaceae
Accepted name: parents = *Rosa arvensis* Huds. x *Rosa rugosa* Thunb.
Synonym/s (n° of refs): *Rosa arvensis* Huds. x *Rosa rugosa* Thunb. (2)
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe-N-819.

Rosa paulii Rehd.

Rosaceae
Total N° of Refs: 2
References: United Kingdom-N-1006, United Kingdom-W-1977.

Rosa pendulina L.

Rosaceae
Synonym/s (n° of refs): *Rosa cinnamomea* L. (5)
Total N° of Refs: 19
Global Risk Score: 3.6
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water
Weed of: Pastures
References: Europe, eastern-W-272, United Kingdom-U-314, Europe-N-819, Belgium-W-1220, Serbia-W-1238, Norway-N-1243, Global-W-1324, Serbia-A-1372, Norway-N-1535, Norway-W-1609, Sweden-W-1609, Serbia-A-1036, Norway-W-1977, Sweden-W-1977.

Rosa persica Michx. ex Juss.

Rosaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Iran-A-2075.

Rosa pimpinellifolia L.

Rosaceae
Accepted name: *Rosa spinosissima* L.
Total N° of Refs: 34
Global Risk Score: 4.8
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water, Escapee
Seed Longevity: Transient
References: Finland-C-42, New Zealand-N-280, Europe, eastern-W-272, United Kingdom-N-519, Canada and United States of America-N-725, Lithuania-I-737, United States of America-U-904, New Zealand-N-919, Lithuania-N-1006, Europe-N-819, Norway-N-1243, Global-W-1349, Global-I-1404, Estonia-W-1609, Lithuania-W-1609, Poland-W-1609, Sweden-W-1609, Latvia-N-1014, Global-CD-1611, Estonia-N-1997, New Zealand-N-2048.

Rosa polyantha Carrière

Rosaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Ireland-W-894.

Rosa pomifera Herrm.

Rosaceae
Accepted name: *Rosa villosa* L.
Total N° of Refs: 15
Habit: Shrub
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Europe-W-1325, Estonia-W-1609, Latvia-N-1014.

Rosa pomifera Herrm. subsp. pomifera

Rosaceae
Total N° of Refs: 2
References: -I-, Estonia-N-1997, Latvia-W-1977.

Rosa x praegeri Wolley-Dod

Rosaceae
Accepted name: parents = *Rosa rugosa* Thunb. x *Rosa canina* L.
Total N° of Refs: 1
References: Europe-N-819.

Rosa pratincola Greene var. suffulta -

Rosaceae
Accepted name: *Rosa arkansana* Porter var. *suffulta* (Greene) Cockerell
Total N° of Refs: 9
References: United States of America-W-218.

Rosa pratorum Sukaczew

Rosaceae

Total N° of Refs: 4

References: Europe-N-819, Global-W-1324, Latvia-N-1014, Russia-N-1919.

Rosa pulverulenta M.Bieb.

Rosaceae

Synonym/s (n° of refs): *Rosa glutinosa* Sm. (1)

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

Rosa x rehderiana Blackburn

Rosaceae

Accepted name: parents = *Rosa chinensis* Jacq. x *Rosa multiflora* Thunb.

Total N° of Refs: 2

References: United States of America-N-101, Australia-N-7.

Rosa roxburghii Tratt.

Rosaceae

Synonym/s (n° of refs): *Rosa microphylla* Roxb. ex Lindl., nom. illeg. (1)

Total N° of Refs: 12

Global Risk Score: 2.4

Rating: Low

Habit: Tree

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: New Zealand-UW-280, Australia-C-401, Australia-AN-310, New Zealand-N-823, Australia-W-853, New Zealand-U-919, Australia-N-354, Australia-N-1049, Global-CD-1611, New Zealand-U-2048, Australia-W-1977.

Rosa rubiginosa L.

Rosaceae

Synonym/s (n° of refs): *Rosa arabica* Cr p. (1), *Rosa eglanteria* L. (26)

Total N° of Refs: 137

Global Risk Score: 24

Rating: High

Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Vehicles, Water, Escapee

Seed Longevity: Transient

Weed of: Pastures

References: Australia-X-147, Australia-E-20, Australia-CW-269, Australia-E-289, Australia-E-72, Finland-C-42, New Zealand-E-246, Chile-N-300, Global-E-152, South Africa-X-63, Global-NZW-85, South Africa-CX-283, Australia-W-97, New Zealand-N-280, Chile-N-241, Australia-E-296, Australia-CW-334, New Zealand-EW-181, New Zealand-W-165, Australia-X-169, Australia-N-176, Australia-N-198, New Zealand-EW-225, Australia-C-401, Australia-N-945, Australia-X-171, Australia-E-380, Australia-E-327, New Zealand-NW-425, New Zealand-X-495, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Global-E-649, Australia-ENX-310, Canada and United States of America-N-725, Canada-UC-756, South Africa-I-759, Chile-N-765, Mediterranean-I-775, Australia-N-7, Australia-W-853, Australia-NX-855, Australia-W-869, Australia-E-880, New Zealand-N-919, Mediterranean-W-951, New Zealand-W-964, Argentina-I-983, Australia-N-354, Australia-N-1049, Global-N-1059, New Zealand-E-328, New Zealand-E-505, South Africa-X-1112, Africa-X-1127, Chile-I-1163, Chile-N-1229, Norway-N-1243, Argentina-E-1245, Falkland Islands-N-1251, Australia-E-1259, Australia-E-1261, Australia-E-1262, Australia-X-1319, Australia-W-1318, Australia-A-1331, Chile-N-1348, Global-W-1349, Global-W-1376, Global-I-1404, Chile-I-1409, Australia-ZD-1446, Global-E-1449, Australia-N-1450, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, New Zealand-N-1543, Israel-W-1487, Australia-A-87, New Zealand-A-87, Turkey-A-87, Global-CD-1611, New Zealand-A-1624, Lesotho-X-1127, Australia-X-1693, Poland-N-1716, North America-N-1760, Australia-N-1902, Australia-N-1845, Canada-G-1855, Chile-I-1872, Chile-E-1874, Russia-N-1919, Australia-WD-1934, Montenegro-R-1944, Australia-N-1959, Australia-N-1962, -I-, -I-, South Africa-N-1991, South Africa-NR-2017, New Zealand-ED-2023, Argentina-ID-2025, New Zealand-N-2048, Poland-R-2062, New Zealand-E-483, Argentina-W-1977, Australia-W-1977, Chile-W-1977,

New Zealand-W-1977, South Africa-W-1977.

Rosa rubigosa L.

Rosaceae

Total N° of Refs: 1

Habit: Shrub

Weed of: Cutflowers, Nursery Production

References: Global-A-243.

Rosa rubrifolia Vill.

Rosaceae

Accepted name: *Rosa ferruginea* Vill.

Total N° of Refs: 16

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-101, Europe-UN-1740, Canada-W-1977.

Rosa rugosa Thunb.

Rosaceae
 Total N° of Refs: 156
 Global Risk Score: 25.92
 Rating: High
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers, Escapee
 Seed Longevity: Transient
 References: United Kingdom-N-40, Finland-C-42, United States of America-E-80, Global-N-108, Global-NW-85, United States of America-N-101, Canada-W-4, New Zealand-N-280, United States of America-E-224, United States of America-E-133, eastern North America-E-195, United Kingdom-CN-314, United States of America-W-303, Czech Republic-UN-400, Europe-N-482, Switzerland-W-502, Iceland-U-507, United Kingdom-N-519, New Zealand-N-15, Estonia-I-544, Poland-N-619, Germany-EI-632, Canada-A-642, Ukraine-CR-643, Norway-CN-644, Global-E-649, Switzerland-NI-653, Austria-UC-708, Denmark-CN-711, Canada and United States of America-N-725, Lithuania-I-737, United States of America-E-151, Ireland-AENI-793, Hungary-U-809, United Kingdom-CN-812, Switzerland-URI-818, Czech Republic-N-826, Belgium-NI-858, United States of America-X-229, Ireland-N-894, Germany-N-907, Global-W-788, New Zealand-N-919, Europe-E-934, Belgium-E-996, Czechoslovakia-N-1006, Estonia-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Netherlands-N-1006, Europe-N-1072, France-E-1082, Europe-N-819, Denmark-I-432, Global-W-148, United States of America-N-1162, Germany-I-1167, United Kingdom-XW-1175, Russia-I-1178, Global-Q-1208, Poland-ER-1219, Belgium-NI-1220, France-A-1239, Latvia-N-1242, Norway-N-1243, Falkland Islands-N-1251, Italy-U-251, Hungary-U-1255, Poland-E-1268, Ukraine-N-1297, Finland-I-1323, Global-W-1324, Ukraine-N-1335, Global-W-1349, Global-I-1376, Global-I-1404, Belgium-X-1477, Slovakia-U-1484, Czech Republic-U-1522, Norway-N-1535, Romania-N-1540, Latvia-CN-1598, Ireland-N-1608, Estonia-W-1609, Austria-W-1609, Belgium-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Ireland-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Iceland-W-1609, Romania-N-1629, United Kingdom-N-1636, Latvia-N-1014, Poland-N-1040, Global-CD-1611, Russia-N-1006, Russia-G-1682, Russia-W-1684, Russia-N-1688, Czech Republic-U-1731, Iceland-U-1552, Russia-NI-1499, United States of America-E-1736, Europe-UNXI-1740,

Sweden-N-1802, Poland-NR-1827, Italy-U-1887, Russia-N-1919, France-N-1941, France-I-1943, Poland-R-1947, Germany-R-1948, -I-, -I-, -I-, -I-, -I-, -I-, Russia-N-1989, Switzerland-U-1990, Poland-N-1993, Estonia-I-1996, Estonia-N-1997, Ukraine-N-2014, New Zealand-N-2048, Russia-I-2107, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, China-W-1977, Czech Republic-W-1977, Denmark-W-1977, Estonia-W-1977, Finland-W-1977, France-W-1977, Germany-W-1977, Iceland-W-1977, Ireland-W-1977, Italy-W-1977, Latvia-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Netherlands-W-1977, Norway-W-1977, Poland-W-1977, Republic of Moldova-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Rosa rugosa Thunb. var. kamtchatica (Vent.) Regel

Rosaceae
 Accepted name: Rosa x kamtchatica Vent.
 Total N° of Refs: 3
 References: Denmark-W-1609.

Rosa x rugotida Belder & Wijnands

Rosaceae
 Accepted name: parents = Rosa nitida Willd. x Rosa rugosa Thunb.
 Total N° of Refs: 2
 References: Sweden-W-1609, Sweden-W-1977.

Rosa x sabinii J.Woods

Rosaceae
 Accepted name: parents = Rosa pimpinellifolia L. x Rosa mollis Sm.
 Synonym/s (n° of refs): Rosa mollis Sm. x Rosa pimpinellifolia L. (1), Rosa spinosissima L. x Rosa mollis Sm. (1)
 Total N° of Refs: 2

Rosa sempervirens L.

Rosaceae
 Total N° of Refs: 6
 Preferred Climate/s: Mediterranean, Tropical
 Origin: Africa, Europe, W Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Puerto Rico-UW-261, United States of America-N-101, New Zealand-N-280, United Kingdom-C-314, Global-CD-1611, New Zealand-N-2048.

Rosa sempervirens hybrids nom. hort.

Rosaceae
 Total N° of Refs: 3
 Habit: Tree
 References: New Zealand-N-534, New Zealand-N-15, New Zealand-N-919.

Rosa serafinii Viv.

Rosaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-N-101.

Rosa sericea Lindl.

Rosaceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Tropical
 Origin: E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United Kingdom-U-314.

Rosa setigera Michx.

Rosaceae
 Total N° of Refs: 6
 Habit: Shrub
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-161, United Kingdom-N-519, Europe-N-819, Global-W-1324, India-W-1977, United Kingdom-W-1977.

Rosa sherardii Davies

Rosaceae
 Total N° of Refs: 2
 Major Pathway/s: Crop
 Dispersed by: Animals, Flyers
 References: United Kingdom-N-519, North America-N-1760.

Rosa sicula Tratt.

Rosaceae
 Total N° of Refs: 3
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-N-101, Argentina-I-983, Argentina-W-1977.

Rosa soulieana Crép.

Rosaceae
 Total N° of Refs: 1
 Global Risk Score: 0.72
 Rating: Low
 Habit: Shrub
 Origin: E Asia
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: India-E-1086.

**Rosa gigantea Collet ex Crépín
'Gigantea'**

Rosaceae
Accepted name: Rosa x odorata (hort. ex Andréews) Sweet var. gigantea (Collett ex Crép.) Rehder & E.H.Wilson
Total N° of Refs: 10
Habit: perennial Vine
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Rosa sp. nom. hort. 'Hollandica'

Rosaceae
Total N° of Refs: 10
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-519, United Kingdom-CN-812, Ireland-U-894, United Kingdom-N-1006, United Kingdom-W-1175, Norway-N-1243, Norway-N-1535, Norway-W-1609, Global-CD-1611, Belgium-U-1294.

Rosa sp. nom. hort. 'Madame Plantier'

Rosaceae
Accepted name: Rosa x odorata (hort. ex Andréews) Sweet var. gigantea (Collett ex Crép.) Rehder & E.H.Wilson
Total N° of Refs: 10
Habit: Tree
Major Pathway/s: Ornamental
References: New Zealand-UW-280, New Zealand-U-919.

Rosa x spaethiana Graebn.

Rosaceae
Accepted name: parents = Rosa palustris Marshall x Rosa rugosa Thunb.
Total N° of Refs: 2
References: Sweden-N-1802, Sweden-W-1977.

Rosa spinosissima L.

Rosaceae
Synonym/s (n° of refs): Rosa altaica Willd. (1), Rosa pimpinellifolia L. (21)
Total N° of Refs: 35
Global Risk Score: 2.4
Rating: Low
Habit: Herb
Origin: E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-E-80, United States of America-N-101, United States of America-E-151, Poland-ER-1219, Poland-N-1040, United States of America-E-1736, Russia-N-1919, -I-, Canada-W-1977, Latvia-W-1977, Lithuania-W-1977, Poland-W-1977, Portugal-W-1977, Sweden-W-1977.

Rosa spinosissima L. x Rosa mollis Sm.

Rosaceae
Accepted name: accepted name= Rosa x sabinii J.Woods
Total N° of Refs: 1
References: United Kingdom-N-1636.

Rosa x spp. L.

Rosaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: New Zealand-UW-280.

Rosa spp. L.

Rosaceae
Synonym/s (n° of refs): Rosa spp. L.
Total N° of Refs: 21
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals, Flyers
Weed of: Orchards & Plantations
References: United States of America-CE-617, Global-W-23, Australia-E-72, Australia-N-198, Europe, eastern-W-272, Australia-C-401, Australia-E-310, Chile-A-931, Argentina-I-983, Poland-A-935, South Africa-U-1247, France-A-1266, La Reunion-U-1321, Turkey-A-1523, Austria-N-1531, Europe-ZD-1576, Global-CD-1611, Poland-U-1716, France-A-1814, Germany-R-1948, Poland-U-2062.

Rosa subcanina (Christ) Dalla Torre & Sarnth.

Rosaceae
Total N° of Refs: 1
Dispersed by: Animals, Flyers
References: Belarus-W-1977.

Rosa sulphurea Ait.

Rosaceae
Accepted name: Rosa hemisphaerica Herrm.
Total N° of Refs: 1
References: Turkey-A-87.

Rosa tomentosa Sm.

Rosaceae
Total N° of Refs: 9
Global Risk Score: 2.16
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Animals, Flyers, Water
Seed Longevity: Transient
References: United States of America-N-101, New Zealand-UW-280, United Kingdom-N-519, New Zealand-N-823, New Zealand-U-919, United Kingdom-N-1636, Turkey-A-87, New Zealand-U-2048, Canada-W-1977.

Rosa turbinata Aiton

Rosaceae
Total N° of Refs: 1
References: Europe-N-819.

Rosa x turbinata Ait.

Rosaceae
Accepted name: Rosa x campanulata Ehrh.
Total N° of Refs: 1
References: Europe-W-1325.

Rosa villosa L.

Rosaceae
Synonym/s (n° of refs): Rosa pomifera Herrm. (3)
Total N° of Refs: 15
Global Risk Score: 3.6
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water
References: United States of America-N-101, United Kingdom-U-314, Czech Republic-U-400, Europe-N-819, Norway-N-1243, Czech Republic-N-1522, Denmark-W-1609, Czech Republic-N-1731, Sweden-N-1802, Russia-I-2107, Czech Republic-W-1977, Sweden-W-1977.

Rosa villosa L. subsp. villosa

Rosaceae
Total N° of Refs: 6
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Denmark-CN-711, Denmark-W-1609, Sweden-W-1609, Global-CD-1611, Denmark-W-1977, Sweden-W-1977.

Rosa virginiana Mill.

Rosaceae
 Total N° of Refs: 33
 Global Risk Score: 2.4
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Subtropical
 Origin: N Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-U-40, United Kingdom-C-314, Europe-N-482, Austria-UC-708, Denmark-C-711, Lithuania-I-737, United Kingdom-C-812, Lithuania-N-1006, Poland-N-1006, Europe-N-819, Belgium-U-1220, Italy-U-251, Global-W-1349, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Lithuania-W-1609, Poland-W-1609, Sweden-W-1609, Poland-N-1040, Global-CD-1611, Sweden-N-1802, Italy-U-1887, Estonia-N-1997, France-N-2091, Austria-W-1977, Belgium-W-1977, Denmark-W-1977, Italy-W-1977, Lithuania-W-1977, Poland-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Rosa wichuraiana Crép. ex Déségl.

Rosaceae
 Accepted name: *Rosa luciae* Franch. & Rochebr. ex Crép.
 Synonym/s (n° of refs): *Rosa x wichurana* Cr p. (1)
 Total N° of Refs: 34
 Global Risk Score: 2.4
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean, Subtropical
 Origin: E Asia, Europe
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-E-80, United States of America-N-101, New Zealand-N-280, United States of America-W-179, Japan-W-286, Asia-W-204, New Zealand-NW-425, New Zealand-N-534, Portugal-N-662, Portugal-N-718, United States of America-E-151, Australia-N-855, Australia-W-869, United States of America-U-904, Australia-N-1049, Portugal-N-898, Global-W-1324, Global-W-1376, Global-I-1404, United States of America-E-1736.

Rosa wichuraiana Crép. ex Déségl.

'**Alberic Barbier**'
 Rosaceae
 Total N° of Refs: 2
 Habit: Tree
 Major Pathway/s: Ornamental
 References: New Zealand-N-280, New Zealand-N-919.

Rosa wichuraiana Crép. ex Déségl.
'American Pillar'

Rosaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 References: New Zealand-N-1543.

Rosa wichuraiana Crép. ex Déségl.
'Ballerina'

Rosaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 References: New Zealand-N-1543.

Rosa wichuraiana Crép. ex Déségl.
'Dorothy Perkins'

Rosaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Belgium-W-1977.

Rosa wichuraiana Crép. ex Déségl.
'Hiawatha'

Rosaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 References: New Zealand-N-1543.

Rosa wichuraiana Crép. ex Déségl.
'Hybrid'

Rosaceae
 Total N° of Refs: 1
 Habit: Vine
 Major Pathway/s: Ornamental
 References: New Zealand-N-15.

Rosa wichuraiana Crép. ex Déségl.
'Dorothy Perkins' group

Rosaceae
 Total N° of Refs: 5
 Habit: Tree
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: New Zealand-N-280, New Zealand-N-15, New Zealand-N-919, Belgium-U-1220, Belgium-U-1294.

Rosa willmottiae Hemsl.

Rosaceae
 Total N° of Refs: 1
 Habit: Shrub
 Origin: E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United Kingdom-U-314.

Rosa woodsii Lindl.

Rosaceae
 Synonym/s (n° of refs): *Rosa fendleri* Cr p. (1), *Rosa woodsii* Lindl. var. *fendleri* (Crep.) Rydb. (1), *Rosa woodsii* Lindl. subsp. *ultramontana* (S. Wats.) Taylor & MacBryde (1)
 Total N° of Refs: 10
 Global Risk Score: 3.6
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Subtropical
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Cattle, Livestock
 References: United States of America-W-218, Canada-A-642, Global-ZD-1432, Poland-W-1609, United States of America-A-87, Canada-ZD-1662, Poland-W-1977.

Rosa woodsii Lindl. var. fendleri (Crep.) Rydb.

Rosaceae
 Accepted name: *Rosa woodsii* var. *woodsii*
 Total N° of Refs: 8
 Preferred Climate/s: Subtropical
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Canada-A-642.

Rosa woodsii Lindl. subsp. ultramontana (S. Wats.) Taylor & MacBryde

Rosaceae
 Accepted name: *Rosa woodsii* var. *ultramontana*
 Total N° of Refs: 8
 Major Pathway/s: Crop
 References: Canada-A-642.

Rosa x wichurana Crép.

Rosaceae
 Accepted name: possibly = *Rosa wichuraiana* Crép. ex Déségl. which is a synonym of *Rosa luciae* Franch. & Rochebr.
 Total N° of Refs: 21
 References: New Zealand-N-2048.

Rosa xanthina Lindl.

Rosaceae
 Synonym/s (n° of refs): *Rosa hugonis* Hemsl. (4), *Rosa xanthinoides* Nakai (1)
 Total N° of Refs: 11
 Habit: Shrub
 Origin: E Asia
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: United States of America-N-101, Norway-W-1609, Canada-W-1977, Denmark-W-1977, Norway-W-1977, Sweden-W-1977.

Rosa xanthinoides Nakai

Rosaceae
 Accepted name: *Rosa xanthina* Lindl.
 Total N° of Refs: 7
 Origin: E Asia
 References: North Korea-N-1600.

Rosenbergiodendron formosum (Jacq.)**Fagerl.**

Rubiaceae

Total N° of Refs: 1

Habit: Tree

Major Pathway/s: Ornamental

Dispersed by: Humans

References: French Polynesia-N-1514.

Roseningiella polyrhiza (Rosenvinge)**P.C.Silva**

Prasiolaceae

Total N° of Refs: 2

Aqua - Habit:

Dispersed by: Water

References: Global-N-1785, Argentina-W-1977.

Roseodendron donnell-smithii (Rose)**Miranda**

Bignoniaceae

Accepted name: *Tabebuia donnell-smithii*

Rose

Total N° of Refs: 8

Habit: Tree

References: Ecuador-N-1796.

Rosmarinus officinalis L.

Lamiaceae

Synonym/s (n° of refs): *Rosmarinus officinalis L. var. prostratus Pasq. Roseum* (1)

Total N° of Refs: 45

Global Risk Score: 10.8

Rating: Medium

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Escapee

References: Puerto Rico-CW-261, United States of America-N-101, New Zealand-UW-280, Australia-N-945, United Kingdom-CN-314, Australia-E-380, United Kingdom-N-519, New Zealand-N-15, United Kingdom-C-812, New Zealand-N-823, Australia-W-853, Australia-N-855, Paraguay-N-876, New Zealand-U-919, Australia-N-354, Portugal-N-1006, China-I-1055, Europe-N-819, Gal pagos Islands-CN-1157, China-N-1215, Belgium-U-1220, Crete-A-1228, Peru-N-1293, Cape Verde-N-1414, Australia-N-1450, Bolivia-N-1630, Global-CD-1611, Azores-N-1721, China-I-1769, Ukraine-N-1813, Switzerland-U-1990, Ukraine-U-2014, New Zealand-U-2048, Australia-W-1977, Barbados-W-1977, Belgium-W-1977, Cabo Verde-W-1977, China-W-1977, Peru-W-1977, Rwanda-W-1977, Spain-W-1977, Switzerland-W-1977, United Kingdom-W-1977, Global--1324.

Rosmarinus officinalis L. var. officinalis 'Dr Clifford Parkes'

Lamiaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

References: New Zealand-U-2048.

Rosmarinus officinalis L. var. prostratus Pasq. 'Roseum'

Lamiaceae

Total N° of Refs: 45

Major Pathway/s: Ornamental

References: New Zealand-U-2048.

Rostellularia chiengmaiensis Brem.

Acanthaceae

Total N° of Refs: 1

References: south and southeast Asia-A-1320.

Rostellularia obtusa Nees var. grandifolia Miq.

Acanthaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Indonesia-A-13.

Rostellularia obtusa Nees var. neesiana Bre.

Acanthaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Indonesia-A-13.

Rostellularia procumbens (L.) Nees

Acanthaceae

Total N° of Refs: 8

Global Risk Score: 3.84

Rating: Low

Habit: annual Herb

Origin: E Asia

Major Pathway/s: Contaminant, Crop,

Herbal

Dispersed by: Humans

Weed of: Orchards & Plantations

References: China-W-297, China-A-275, China-W-431, China-NZ-1212, India-A-1359, India-A-1034, China-E-1712, China-ANZR-2021.

Rostellularia sundana Bremek.

Acanthaceae

Accepted name: *Justicia procumbens L.*

Total N° of Refs: 29

Preferred Climate/s: Tropical

References: Indonesia-A-170, southeast Asia-W-191, south and southeast Asia-A-1320.

Rostraria cristata (L.) Tzvelev

Poaceae

Synonym/s (n° of refs): *Koeleria phleoides* (Vill.) Pers., nom. illeg. (12), *Lophochloa cristata* (L.) Hyl. (16), *Lophochloa phleoides* (Vill.) Rchb. (3)

Total N° of Refs: 117

Global Risk Score: 11.52

Rating: Medium

Habit: annual Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles

Weed of: Cereals

References: United Kingdom-U-40, Chile-N-300, Global-NW-85, Global-A-243, United States of America-N-101, New Zealand-UW-280, Australia-N-134, Australia-N-176, Japan-N-287, western Europe-A-253, Australia-N-198, Australia-N-945, United Kingdom-ANZD-317, Australia-E-327, Czech Republic-UZ-400, United Kingdom-N-519, Switzerland-N-653, Austria-U-708, Denmark-U-711, Australia-EN-7, Japan-N-794, United Kingdom-U-812, Switzerland-UR-818, Australia-W-853, Australia-N-855, Australia-N-868, Australia-W-869, France-N-911, New Zealand-U-919, Argentina-I-983, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, Egypt-A-19, Belgium-UD-1220, Crete-A-1228, Chile-N-1229, Norway-N-1243, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Japan-N-1278, Global-W-1324, Chile-N-1348, Australia-N-1450, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1495, Czech Republic-U-1522, Saudi Arabia-A-1525, Brazil-N-1597, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Egypt-A-1028, Pakistan-A-1044, Cape Verde-N-1558, Azores-N-1721, Czech Republic-U-1731, France-N-1438, Brazil-N-1746, Australia-N-1902, Australia-N-1845, Chile and Argentina-A-1874, Mexico-N-1881, Australia-N-1959, -I-, Switzerland-N-1990, Chile-N-1998, New Zealand-U-2048, Greece-A-2093, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Brazil-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Japan-W-1977, Norway-W-1977, South Africa-W-1977, Switzerland-W-1977.

Rostraria festucoides (Link)**C.RomeroZarco**

Poaceae

Total N° of Refs: 3

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-1977, Belgium-W-1977, Spain-W-1977.

Rostraria litorea (All.) Holub

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: United Kingdom-U-317.

Rostraria obtusiflora (Boiss.) Holub

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: W Asia

Weed of: Cereals

References: Tajikistan-A-1674.

Rostraria phleoides (Desf.) Holub

Poaceae

Total N° of Refs: 2

Habit: Grass

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Denmark-U-711, Denmark-W-1609.

Rostraria pumila (Desf.) Tzvelev

Poaceae

Synonym/s (n° of refs): Lophochloa pumila (Desf.) Bor (1)

Total N° of Refs: 24

Global Risk Score: 7.68

Rating: Medium

Habit: annual Grass

Preferred Climate/s: Dryland, Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans

References: Australia-N-198, Australia-N-945, United Kingdom-U-317, Australia-E-327, Mediterranean-I-775, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-N-864, Australia-W-869, Mediterranean-W-951, Australia-N-354, Australia-N-1049, Australia-E-1260, Australia-N-1450, Spain-U-1455, Australia-E-1456, Saudi Arabia-A-1525, Australia-N-1902, Australia-N-1959, South Africa-N-1991, Australia-W-1977, South Africa-W-1977.

Rostraria salzmannii (Boiss.) Holub

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: United Kingdom-U-317.

Rostraria smyrnacea (Trin.) H. Scholz

Poaceae

Synonym/s (n° of refs): Lophochloa smyrnacea Trin. (1)

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Mediterranean

Rotala catholica (Cham. & Schtdl.)**Leeuwen**

Lythraceae

Accepted name: Rotala ramosior (L.)

Koehne

Total N° of Refs: 34

References: south and southeast Asia-A-1320.

Rotala decussata DC.

Lythraceae

Total N° of Refs: 1

References: Togo-A-1673.

Rotala densiflora (Roth) Koehne

Lythraceae

Total N° of Refs: 20

Global Risk Score: 1.44

Rating: Low

Aqua - Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, E Asia, Cosmopolitan

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Water

References: India-A-712, Europe-NWD-482, United States of America-WD-486, China-W-431, India-N-914, Italy-N-1006, Europe-N-819, Italy-N-1165, Sri Lanka-AD-1195, Italy-N-251, south and southeast Asia-A-1320, Global-W-1324, India-A-1359, India-N-1389, south and southeast Asia-A-1408, India-A-87, Tajikistan-A-1674, Italy-N-1887, India-W-1977, Italy-W-1977.

Rotala diversifolia Koehne

Lythraceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1320.

Rotala filiformis (Bellardi) Hiern

Lythraceae

Total N° of Refs: 8

Aqua - Habit:

Origin: Africa

Dispersed by: Water

References: Europe-ND-482, Italy-N-1006, Europe-N-819, Italy-N-251, Global-W-1324, Italy-N-1887, France-W-1977, Italy-W-1977.

Rotala fimbriata Wight

Lythraceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1320.

Rotala hexandra Koehne

Lythraceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1320.

Rotala indica (Willd.) Koehne

Lythraceae

Synonym/s (n° of refs): Ammannia peploides Spreng. (3)

Total N° of Refs: 69

Global Risk Score: 10.8

Rating: Medium

Aqua - Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: E Asia, Europe, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Water

Weed of: Bananas, Orchards and Plantations

References: Taiwan-A-274, Vietnam-W-262, Australia, northern-Q-135, Indonesia-A-170, Asia-W-204, Thailand-A-238, Philippines-W-412, Thailand-A-359, India-AD-712, Thailand-W-822, Global-W-85, United States of America-N-101, United States of America-W-161, United States of America-A-180, China-W-297, China-A-275, Europe-NID-482, China-W-431, China-A-571, South Korea-A-648, United States of America-AD-661, Portugal-N-662, Global-W-743, Italy-N-1006, Portugal-N-1006, Portugal-N-898, Europe-N-819, United States of America-AND-194, Argentina-AD-1198, Global-A-1207, Global-A-1233, Burma-Myanmar-A-1254, Italy-N-251, China-NZ-1212, Europe-ND-1298, Nepal-A-1306, south and southeast Asia-A-1320, Global-W-1349, Malaysia-A-1354, Vietnam-A-1373, Malaysia-A-1398, United States of America-AN-1498, Afghanistan-A-87, Japan-A-87, South Korea-A-87, Philippines-A-87, Taiwan-A-87, Vietnam-A-87, Cambodia-A-87, Sri Lanka-A-87, China-A-87, Indonesia-A-87, Italy-A-87, Pakistan-A-87, Thailand-A-87, Malaysia-A-1043, Tajikistan-A-1674, Europe-W-1740, Italy-N-1887, India-A-1936, Australia-Q-1123, China-ANZ-2021, Australia-W-1977, India-W-1977, Italy-W-1977, Portugal-W-1977.

***Rotala indica* Koehne var. *uliginosa* Koehne**

Lythraceae
Total N° of Refs: 4
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
References: Japan-A-263, Japan-W-286, Global-A-68, Global-A-1233.

***Rotala leptopetala* (Blume) Koehne**

Lythraceae
Accepted name: *Rotala rosea* (Poir.) C.D.K.Cook
Total N° of Refs: 15
References: Global-A-1207, south and southeast Asia-A-1320, Indonesia-A-87, Taiwan-A-87, Sri Lanka-A-87.

***Rotala leptopetala* (Blume) Koehne var. *littorea* (Miq.) Koehne**

Lythraceae
Total N° of Refs: 2
References: Japan-W-286, South Korea-A-648.

***Rotala macrandra* Koehne**

Lythraceae
Total N° of Refs: 6
Aqua - Habit: Shrub
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: Hungary-U-809, Europe-N-819, Hungary-U-1255, Europe-ND-1298, Global-W-1324, China-N-1938.

***Rotala mexicana* Cham. & Schlecht.**

Lythraceae
Total N° of Refs: 7
Global Risk Score: 0.24
Rating: Low
Aqua - Habit:
Preferred Climate/s: Subtropical, Tropical
Origin: C Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Vietnam-W-262, Indonesia-A-170, China-W-431, Global-A-1207, south and southeast Asia-A-1320, Japan-A-87, Vietnam-A-1982.

***Rotala pentandra* (Roxb.) Blatt. & Hallb.**

Lythraceae
Total N° of Refs: 3
References: China-W-431, south and southeast Asia-A-1320, south and southeast Asia-A-1408.

***Rotala pusilla* Tulasne**

Lythraceae
Total N° of Refs: 3
Aqua - Habit: annual Herb
Preferred Climate/s: Tropical
Dispersed by: Water
References: Japan-AED-263, Japan-W-286, South Korea-A-2032.

***Rotala ramosior* (L.) Koehne**

Lythraceae
Synonym/s (n° of refs): *Rotala catholica* (Cham. & Schltdl.) Leeuwen (1)
Total N° of Refs: 34
Global Risk Score: 2.16
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water
References: Indonesia-AED-170, southeast Asia-W-191, Taiwan-N-777, Central America-W-157, United States of America-W-218, Europe-NWD-482, Japan-N-794, Puerto Rico-A-929, Italy-N-1006, Europe-N-819, United States of America-AD-194, China-N-1215, Italy-N-251, Japan-N-1278, Europe-ND-1298, south and southeast Asia-A-1320, Global-W-1324, Global-W-1349, Taiwan-N-1403, Dominican Republic-A-1472, Dominican Republic-A-1475, United States of America-A-1498, Trinidad-A-87, United States of America-A-87, Taiwan-W-1748, Italy-N-1887, Honduras-W-1892, China-N-1938, Australia-Q-1123, Greece-W-1977, Italy-W-1977, Japan-W-1977, Taiwan-W-1977.

***Rotala rosea* (Poir.) Cook**

Lythraceae
Synonym/s (n° of refs): *Ammannia pentandra* Roxb. (1), *Rotala leptopetala* (Blume) Koehne (5)
Total N° of Refs: 16
Global Risk Score: 0.24
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Indonesia-A-170, southeast Asia-W-191, Taiwan-N-777, United States of America-W-486, China-W-431, south and southeast Asia-A-1320, Taiwan-N-1403, Taiwan-AN-1413, Taiwan-W-1748, Taiwan-W-1977.

***Rotala rotundifolia* (Buch.-Ham. ex Roxb.) Koehne**

Lythraceae
Synonym/s (n° of refs): *Ammannia rotundifolia* Buch.-Ham. ex Roxb. (3)
Total N° of Refs: 39
Global Risk Score: 4.32
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Water, Escapee
References: Taiwan-A-274, Australia-E-155, southeast Asia-W-191, Thailand-A-238, Australia-N-368, Thailand-W-822, Pacific-W-3, Australia-W-54, Japan-W-286, China-W-297, China-A-275, Australia-C-401, United States of America-WD-486, China-W-431, South Africa-QD-113, United States of America-ND-520, Global-W-629, Australia-N-310, Australia-W-853, Australia-W-869, Australia-N-354, Australia-N-1049, United Kingdom-WD-1175, Global-A-1207, Australia-W-1210, Global-A-1233, Europe-ND-1298, south and southeast Asia-A-1320, La Reunion-W-1321, south and southeast Asia-A-1408, Taiwan-A-87, Bangladesh-A-1649, Global-CD-1611, United States of America-E-1736, North America-N-1760, Australia-W-1977.

***Rotala uliginosa* Miq.**

Lythraceae
Total N° of Refs: 2
References: South Korea-A-87, Australia-Q-1123.

***Rotala wallichii* (Hook. f.) Kohn**

Lythraceae
Total N° of Refs: 1
Aqua - Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1324.

***Rothea incisa* (Klotzsch) Steane & Mabb.**

Lamiaceae
Total N° of Refs: 1
Habit: Shrub
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

***Rothea myricoides* (Hochst.) Steane & Mabb.**

Lamiaceae
Synonym/s (n° of refs): *Clerodendrum myricoides* (Hochst.) Vatke (3), *Clerodendrum ugandense* Prain (2)
Total N° of Refs: 7
Habit: Shrub
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: New Zealand-U-2048, Australia-W-1977.

***Rothea serrata* (L.) Steane & Mabb.**

Lamiaceae
Synonym/s (n° of refs): *Clerodendrum serratum* (L.) Moon (1)
Total N° of Refs: 3
Habit: Shrub
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85, La Reunion-N-1321.

***Rothia hirsuta* (Guillemin & Perrottet) Baker**

Fabaceae - Papilionaceae
Total N° of Refs: 2
Global Risk Score: 3.84
Rating: Low
Preferred Climate/s: Tropical
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans, Cattle, Livestock
Weed of: Cereals
References: Zimbabwe-ZD-1434, Burkina Faso-A-2068.

***Rothia indica* (L.) Druce**

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Rothia trifoliata* (Roth) Pers. (1)
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans

***Rothia trifoliata* (Roth) Pers.**

Fabaceae - Papilionaceae
Accepted name: *Rothia indica* (L.) Druce
Total N° of Refs: 1
Origin: Aust
References: India-A-87.

***Rothmannia globosa* (Hochst.) Keay**

Rubiaceae
Total N° of Refs: 1
Global Risk Score: 1.2
Rating: Low
Habit: Shrub
Origin: Africa
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Australia-E-380.

***Rottboellia altissima* Poir.**

Poaceae
Accepted name: *Hemarthria altissima* (Poir.) Stapf & C. E. Hubb.
Total N° of Refs: 45
Global Risk Score: 1.52
Rating: Low
Habit: Grass
Major Pathway/s: Herbal, Pasture
Dispersed by: Humans
References: North America-E-784.

***Rottboellia cochinchinensis* (Lour.)**

Clayton
Poaceae
Synonym/s (n° of refs): *Rottboellia exaltata* L.f., nom. illeg. (89)
Total N° of Refs: 258
Global Risk Score: 5.76
Rating: Low
Toxic - Habit: annual Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, Aust, C Asia, E Asia, Europe, SE Asia
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Vehicles
Weed of: Bananas, Cereals, Cotton, Forestry, Orchards & Plantations, Pastures, Vegetables
References: Guyana-N-32, Africa-A-53, Australia-W-93, Philippines-AW-348, Puerto Rico-W-261, Peru and Ecuador-A-281, Puerto Rico-X-258, southeast Asia-W-191, Pacific-A-6, Guadeloupe-A-206, Belize-A-580, Cameroon-A-551, Colombia-A-605, Costa Rica-A-581, Cuba-A-579, Congo-A-553, Dominican Republic-A-582, Ecuador-A-583, Guatemala-A-584, Honduras-A-585, Indonesia-A-572, Nicaragua-A-587, Panama-A-588, Thailand-A-575, Vietnam-A-576, Zimbabwe-A-570, Belize-I-228, Costa Rica-I-975, Ghana-A-2064, Global-A-28, Global-W-67, United States of America-E-80, Global-NXZW-85, Global-A-243, United States of America-N-101, South America-W-295, South America-W-271, South Africa-W-382, South Africa-W-158, United States of America-W-161, South America-Q-172, United States of America-W-179, Argentina-W-237, Australia-N-945, United States of America-A-543, Eritrea-A-555, Peru-A-607, Global-A-546, Pacific-W-621, Africa-A-622, United States of America-I-628, United States of America-E-151, Global-W-788, North America-X-790, Mexico-N-791, Swaziland-N-825, Belize-N-850, Australia-W-853, United States of America-X-140, United States of America-X-229, Costa Rica-N-872, Mexico-I-878, Australia-E-880, Australia-N-354, Thailand-AW-1045, Australia-N-1049, Australia-I-1088, Lesser Antilles-A-1128, Ethiopia-A-1141, United States of America-AE-1156, Panama-A-1190, Australia-W-1210, Mexico-W-1226, Asia-A-1231, Burma-Myanmar-A-1254, Singapore-N-1290, Peru-N-1293, south and southeast Asia-A-1320, La Reunion-W-1321, Global-W-1324, Africa-A-1332, Africa-A-1333, French Guiana-N-1346, Global-W-1349, Africa-A-1384, Malaysia-A-1398, south and southeast Asia-A-1408, Global-A-1411, Puerto Rico and Virgin Islands-W-1452, Global-ZD-1495, Cuba-NI-1505, Israel-Q-1528, Brazil-N-1597, Philippines-A-1643, MEXICO-A-586, Cape Verde-N-1558, India-W-1672, India-A-1696, St. Vincent and the Grenadines-A-

1700, Nigeria-A-1701, Africa-A-1709, Nigeria-A-1710, Malaysia-Q-1714, United States of America-E-1736, Eastern Caribbean-N-1742, Bolivia-U-1753, Belize-N-1796, Bolivia-N-1796, Colombia-N-1796, Ecuador-N-1796, Nicaragua-N-1796, La Reunion-A-1822, Guinea-A-1823, Singapore-N-1839, Nigeria-A-1853, Colombia-N-1856, Mexico-Q-1880, Mexico-NI-1881, Ghana-A-1888, Honduras-W-1892, Guatemala-A-1894, Guatemala-A-1895, India-A-1936, -I-, -I-, Costa Rica-N-1980, India-A-2000, Burundi-NR-2012, Cuba-NRI-2054, Cuba-I-2055, Ghana-AERI-2066, Guinea-A-2069, Nigeria-A-2073, Tanzania-A-2076, Benin-A-2090, Angola-W-1977, Argentina-W-1977, Australia-W-1977, Bahamas-W-1977, Barbados-W-1977, Belize-W-1977, Bolivia-W-1977, Brazil-W-1977, Brunei Darussalam-W-1977, Burundi-W-1977, Cameroon-W-1977, Colombia-W-1977, Costa Rica-W-1977, Cuba-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, El Salvador-W-1977, Fiji-W-1977, Ghana-W-1977, Guatemala-W-1977, Honduras-W-1977, Jamaica-W-1977, Japan-W-1977, Mexico-W-1977, Nicaragua-W-1977, Panama-W-1977, Papua New Guinea-W-1977, Peru-W-1977, Republic of Korea-W-1977, Saint Vincent and the Grenadines-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Suriname-W-1977, Venezuela-W-1977, Swaziland-W-1977, South Korea-U-2113.

Rottboellia compressa L. f.

Poaceae

Accepted name: *Hemarthria compressa* (L. f.) R. Br.

Total N° of Refs: 17

Habit: Grass

References: south and southeast Asia-A-1320.

Rottboellia exaltata L.f., nom. illeg.

Poaceae

Accepted name: *Rottboellia cochinchinensis* (Lour.) Clayton

Total N° of Refs: 258

Global Risk Score: 6.48

Rating: Low

Habit: annual Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Escapee

Weed of: Bananas, Cereals, Cotton,

Forestry, Orchards & Plantations, Pastures,

Sunflowers

References: Zimbabwe-AW-50, Papua

New Guinea-W-276, Global-A-186, Brazil-

W-255, Thailand-A-239, South Africa-

AZR-121, Indonesia-A-170, Brazil-W-360,

Brazil-W-407, Philippines-W-412,

Thailand-A-359, Nigeria-A-719, Thailand-

W-821, Thailand-W-822, Global-A-30,

Global-X-85, Global-W-90, Global-A-369,

Japan-A-263, South Africa-W-382, Peru-

A-153, Central America-W-157,

Argentina-A-236, China-W-431, Global-

W-743, North America-X-790, Thailand-

W-810, Global-A-68, Dominican Republic-

I-877, Trinidad-A-928, India-A-948,

Africa-A-980, Australia-N-1049,

Botswana-A-1153, Global-AI-1207,

Global-A-1233, Caribbean-NI-1201, south

and southeast Asia-A-1320, United States

of America-C-1329, Africa-A-1333, Brazil-

A-1396, Dominican Republic-A-1471,

Dominican Republic-A-1472, Dominican

Republic-A-1475, Ghana-A-87, Jamaica-A-

87, Mozambique-A-87, Philippines-A-87,

Zimbabwe-A-87, Tanzania-A-87, Trinidad-

A-87, Zambia-A-87, Cuba-A-87, Kenya-A-

87, Madagascar-A-87, Sudan-A-87, United

States of America-A-87, Venezuela-A-87,

India-A-87, Australia-A-87, Bolivia-A-87,

Brazil-A-87, China-A-87, Colombia-A-87,

Dominican Republic-A-87, Ethiopia-A-87,

Guinea-A-87, Indonesia-A-87, Ivory Coast-

A-87, Melanesia-A-87, Nigeria-A-87,

Panama-A-87, Peru-A-87, Senegal-A-87,

Thailand-A-87, Uganda-A-87, Pakistan-A-

1044, Brazil-A-1560, Costa Rica-W-1570,

Global-CD-1611, Africa-A-1623, Togo-A-

1673, India-A-1698, Mozambique-A-1734,

United States of America-I-1773, Costa

Rica-A-1933, Sudan-A-1985, Burkina

Faso-A-2068, Botswana-A-2071.

Rottboellia exaltata L. var.

appendiculata Hack.

Poaceae

Total N° of Refs: 4

Habit: Grass

References: Japan-N-287, Japan-W-286,

Japan-N-794, Japan-N-1278.

Rottboellia goalparensis Bor.

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1408.

Rottboellia granularis Roberty

Poaceae

Accepted name: *Hackelochloa granularis* (L.) Kuntze

Total N° of Refs: 56

Habit: Grass

References: Africa-A-1333.

Rottboellia speciosa Hack.

Poaceae

Accepted name: *Phacelurus speciosus*

Total N° of Refs: 1

Habit: Grass

References: India-AN-1794.

Rotula lycioides (Mart.) I.M.Johnst.

Boraginaceae

Accepted name: *Rhabdia lycioides* Mart.??

Total N° of Refs: 2

References: Laos-N-1102, Lao People's

Democratic Republic-W-1977.

Roubieva multifida (L.) Moq.

Chenopodiaceae

Accepted name: *Chenopodium multifidum*

Total N° of Refs: 78

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-1049.

Rourea induta Planch.

Connaraceae

Total N° of Refs: 1

Habit: Tree

Weed of: Pastures

References: Brazil-A-1763.

Rourea surinamensis Miq.

Connaraceae

Total N° of Refs: 2

Habit: Tree

Preferred Climate/s: Tropical

References: Puerto Rico-A-929, Puerto Rico-A-87.

Rousselia humilis (Sw.) Urb.

Urticaceae

Total N° of Refs: 3

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

Weed of: Orchards & Plantations

References: Dominican Republic-A-1472,

Dominican Republic-A-1475, North

America-N-1760.

Royena sericea Bernh.

Ebenaceae

Accepted name: *Diospyros lycioides* subsp. *sericea* (Bernh.) De Winter

Total N° of Refs: 3

References: Zimbabwe-A-87, Australia-Q-1123.

Roystonea elata (W.Bartram) F.Harper

Arecaceae

Accepted name: *Roystonea regia* (Kunth) O. F. Cook

Total N° of Refs: 22

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Federated States of Micronesia-N-230, United States of America-N-101.

Roystonea oleracea (Jacq.) O.F.Cook

Arecaceae

Total N° of Refs: 23

Global Risk Score: 1.44

Rating: Low

Aqua - Habit: Tree

Preferred Climate/s: Mediterranean, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: Guyana-N-32, Federated States of Micronesia-N-230, Panama-CNI-625, Global-N-85, Global-N-1059, La Reunion-N-1321, Global-N-1338, French Guiana-N-1346, Global-W-1376, Global-I-1404, Brazil-U-1559, Global-CD-1611, Brazil-I-984, -I-, Antigua and Barbuda-W-1977, Brazil-W-1977, Guyana-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Panama-W-1977, Saint Lucia-W-1977, Suriname-W-1977, Venezuela-W-1977, Global--1324.

Roystonea regia (Kunth) O. F. Cook

Arecaceae

Synonym/s (n° of refs): *Roystonea elata* (W.Bartram) F.Harper (2)

Total N° of Refs: 22

Global Risk Score: 4.8

Rating: Low

Aqua - Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, Panama-CENI-625, United States of America-W-179, India-N-976, Europe-N-819, Galapagos Islands-CN-1157, South Africa-U-1247, United States of America-N-1292, Global-N-1338, Global-W-1376, Global-I-1404, Global-CD-1611, North America-N-1760, El Salvador-N-1796, South Africa-N-1991, United States of America-N-2092, India-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, South Africa-W-1977.

Roystonea spp. O.F.Cook.

Arecaceae

Synonym/s (n° of refs): *Roystonea* spp. O.F.Cook.

Total N° of Refs: 2

Preferred Climate/s: Tropical

Dispersed by: Humans

References: United States of America-CE-617, Global-CD-1611.

Rubacer odoratus (L.) Rydb.

Rosaceae

Accepted name: *Rubus odoratus* L. var. *odoratus*

Total N° of Refs: 56

References: Russia-N-1919.

Rubacer parviflorus (Nutt.) Rydb.

Rosaceae

Accepted name: *Rubus parviflorus* Nutt. var. *parviflorus*

Total N° of Refs: 44

References: Russia-N-1919.

Rubia akane Nakai

Rubiaceae

Total N° of Refs: 5

Habit: perennial Vine

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal

References: Taiwan-G-273, Japan-A-263, South Korea-A-648, Global-A-1207, South Korea-AN-2032.

Rubia argyi Hara

Rubiaceae

Total N° of Refs: 1

References: Japan-W-286.

Rubia cordifolia L.

Rubiaceae

Total N° of Refs: 14

Global Risk Score: 2.4

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: China-W-297, China-A-275, China-W-431, India-N-914, India-A-1124, south and southeast Asia-A-1320, India-N-1389, Indonesia-A-87, Japan-A-87, India-A-1034, Bangladesh-A-1649, Indonesia-A-1617, Japan-A-1617, Central Asia-A-1617.

Rubia cordifolia L. var. pratensis Maxim.

Rubiaceae

Total N° of Refs: 3

Major Pathway/s: Herbal

Weed of: Pastures

References: China-W-431, South Korea-A-1860, South Korea-AN-2032.

Rubia cordifolia L. var. cordifolia fo. strigosa Deb & Malick

Rubiaceae

Total N° of Refs: 1

Habit: perennial Vine

Preferred Climate/s: Tropical

References: India-A-712.

Rubia iberica (DC.) K.Koch

Rubiaceae

Accepted name: *Rubia tinctorum* L.

Total N° of Refs: 78

References: Global-W-1324.

Rubia manjith Roxb. ex Fleming

Rubiaceae

Total N° of Refs: 1

Habit: perennial Vine

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: India-W-1307.

Rubia oncotricha Hand.-Mazz.

Rubiaceae

Total N° of Refs: 1

References: China-W-431.

Rubia peregrina L.

Rubiaceae

Accepted name: *Galium hispidulum* Michx.

Total N° of Refs: 11

Global Risk Score: 3.6

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Livestock, Sheep

Seed Longevity: Transient

References: Europe-A-94, western Europe-

A-253, western Europe-W-70, United

Kingdom-N-519, Norway-N-1243, Turkey-

-1412, Norway-W-1609, Sweden-W-1609,

Global-ZD-1611, Norway-W-1977,

Sweden-W-1977.

Rubia tinctoria L.

Rubiaceae

Total N° of Refs: 1

References: United States of America-N-101.

Rubia tinctorum L.

Rubiaceae

Synonym/s (n° of refs): *Rubia iberica* (DC.)

K.Koch (1)

Total N° of Refs: 78

Global Risk Score: 4.32

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Escapee

Weed of: Cereals

References: United States of America-N-

101, Chile-N-300, Global-N-108, Global-

N-85, Europe-A-94, Chile-N-241, Japan-N-

287, Europe, eastern-W-272, Spain-A-417,

United Kingdom-U-314, Czech Republic-

U-400, Portugal-N-662, Austria-UC-708,

Denmark-UC-711, Portugal-N-718, Chile-

N-765, Japan-N-794, Switzerland-NRI-

818, France-N-1006, France-N-1006,

Netherlands-N-1006, Switzerland-N-1006,

Portugal-N-898, Europe-N-819, Spain-I-

1149, Crete-N-1150, Cyprus-N-1174,

Belgium-U-1220, Chile-N-1229, Italy-N-

251, Italy-N-1265, Japan-N-1278, Sardinia-

U-1336, Chile-N-1348, Global-W-1349,

Sardinia-U-1381, Spain-I-1454, Spain-I-

1455, Serbia-U-1482, Slovakia-U-1484,

Albania-N-1506, Czech Republic-U-1522,

Austria-W-1609, Denmark-W-1609,

Germany-W-1609, Netherlands-W-1609,

Sweden-W-1609, Romania-N-1629,

Global-CD-1611, Ukraine-N-1685, Czech

Republic-U-1731, Libya-N-1796, Algeria-

N-1796, Morocco-N-1796, Sardinia-U-

1393, Chile-I-1872, Italy-N-1887, Ukraine-

N-2014, Albania-W-1977, Austria-W-

1977, Belgium-W-1977, Bulgaria-W-1977,

Chile-W-1977, Cyprus-W-1977, Czech

Republic-W-1977, Denmark-W-1977,

France-W-1977, Germany-W-1977, Italy-

W-1977, Japan-W-1977, Netherlands-W-

1977, Portugal-W-1977, Serbia-W-1977,

Slovakia-W-1977, Sweden-W-1977,

Switzerland-W-1977, United Kingdom-W-

1977.

Rubrivena polystachya (Wall. ex Meisn.)**M. Král**

Polygonaceae

Accepted name: *Persicaria wallichii*

Greuter & Burdet

Total N° of Refs: 63

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-NI-1220, Czech

Republic-N-1522, Czech Republic-N-1731,

Sweden-N-1802, Belgium-W-1977, Czech

Republic-W-1977, Republic of Korea-W-

1977, Sweden-W-1977.

Rubus affinis Wight & Arn.

Rosaceae

Total N° of Refs: 6

Global Risk Score: 2.16

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant, Crop,

Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: South Africa-CW-279, South

Africa-AZW-121, Swaziland-N-825,

Global-CD-1611, South Africa-N-1991,

South Africa-NR-2017.

Rubus albescens Roxb.

Rosaceae

Accepted name: *Rubus niveus*

Total N° of Refs: 73

References: Cuba-N-1505, Cuba-W-2055.

Rubus alceaefolius Poir.

Rosaceae

Accepted name: *Rubus alceaefolius* Poir.

Total N° of Refs: 31

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: pantropics-W-22, southeast

Asia-W-191, Global-EI-132, Australia-X-

147, Australia-A-87.

Rubus alceaefolius Poir.

Rosaceae

Synonym/s (n° of refs): *Rubus alceaefolius*

Poir. (5)

Total N° of Refs: 31

Global Risk Score: 7.2

Rating: Medium

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, SE Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Water

References: Australia-N-368, Global-NW-

85, Australia-N-945, Pacific-E-621,

Global-I-629, Global-N-865, Australia-N-

354, Mozambique-E-1076, La Reunion-E-

1077, Australia-I-1088, western Indian

Ocean-I-1143, western Indian Ocean-I-

1144, La Reunion-I-1145, La Reunion-I-

1321, Global-W-1324, Madagascar-N-

1000, Global-W-1376, Global-I-1404,

Global-E-1449, Australia-E-1456, New

Caledonia-I-1507, Australia, northern-W-

1204, Australia-WD-1934, Australia-W-

1977, Comoros-W-1977, Mauritius-W-

1977.

Rubus allegheniensis Porter

Rosaceae

Synonym/s (n° of refs): *Rubus pergratus*

Blanch. (4)

Total N° of Refs: 48

Global Risk Score: 7.2

Rating: Medium

Habit: Shrub

Preferred Climate/s: Tropical

Origin: N Am

Major Pathway/s: Crop, Herbal,
Ornamental

Dispersed by: Humans, Animals, Escapee

References: Finland-C-42, Global-N-85,
Japan-N-287, United States of America-W-
218, United Kingdom-C-314, Czech
Republic-N-400, Canada-A-642, Denmark-
C-711, Canada-C-756, North America-E-
784, Japan-N-794, United Kingdom-CN-
812, Czech Republic-N-826,
Czechoslovakia-N-1006, Germany-N-1006,
United Kingdom-N-1006, Poland-N-1006,
Global-N-1059, Europe-N-819, Global-Q-
1205, Norway-N-1243, Japan-N-1278,
Czech Republic-U-1522, Norway-N-1535,
Denmark-W-1609, Germany-W-1609,
Norway-W-1609, Poland-W-1609,
Sweden-W-1609, United States of
America-A-87, Poland-N-1040, Global-
CD-1611, Czech Republic-U-1731,
Sweden-N-1802, Canada-G-1855, Central
and northern Japan and northern islands-N-
1983, Czech Republic-W-1977, Denmark-
W-1977, Germany-W-1977, Japan-W-
1977, Norway-W-1977, Poland-W-1977,
Sweden-W-1977, United Kingdom-W-
1977.**Rubus allegheniensis Porter 'Apache'**

Rosaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

References: Global-Q-1205.

Rubus allegheniensis Porter 'Ouachita'

Rosaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

References: Global-Q-1205.

Rubus alumnus L. H. Bailey

Rosaceae

Synonym/s (n° of refs): *Rubus bellobatus*

L.H.Bailey (5)

Total N° of Refs: 6

Major Pathway/s: Crop, Herbal

References: Global-W-85.

Rubus amphidasys Focke

Rosaceae

Total N° of Refs: 1

References: Global-W-1324.

Rubus amplificatus Lees

Rosaceae

Total N° of Refs: 4

Habit: Tree

References: New Zealand-UW-280, New
Zealand-N-823, New Zealand-U-919, New
Zealand-U-2048.**Rubus amplifolius P.J.Mull.**

Rosaceae

Accepted name: *Rubus hirtus* Waldst. &
Kit.

Total N° of Refs: 2

References: Global-W-1324.

Rubus anglocandicans A.Newton

Rosaceae

Total N° of Refs: 21

Habit: Shrub

Preferred Climate/s: Mediterranean,
Subtropical, Tropical

Origin: Europe

Dispersed by: Animals, Water

References: Global-N-85, Australia-W-853,
Australia-NX-855, Australia-N-856,
Australia-N-864, Australia-W-869,
Australia-N-354, Australia-E-1259,
Australia-E-1261, Australia-E-1262,
Global-W-1376, Global-I-1404, Australia-
N-1450, Australia-X-62, Israel-W-1487,
Australia-N-1902, Australia-NX-1845,
Australia-WD-1934, Australia-N-1959,
New Zealand-N-2048, Australia-W-1977.**Rubus angulosus Focke**

Rosaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Global-W-1324.

Rubus annamensis Cardot

Rosaceae

Total N° of Refs: 1

References: Australia-A-87.

Rubus apetalus Poir.

Rosaceae

Total N° of Refs: 1

Global Risk Score: 0.96

Rating: Low

Habit: Shrub

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop

Dispersed by: Humans

Weed of: Pastures

References: South Africa-AZW-121.

Rubus arcticus L.

Rosaceae

Total N° of Refs: 4

Global Risk Score: 3.6

Rating: Low

Habit: perennial Herb

Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental

Dispersed by: Humans, Animals, Livestock

Weed of: Cereals

References: Finland-A-87, Global-ZD-
1611, Russia-A-1621, Finland-A-1815.**Rubus argutus Link**

Rosaceae

Synonym/s (n° of refs): *Rubus penetrans*

L.H.Bailey (2)

Total N° of Refs: 37

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: N Am

Major Pathway/s: Crop, Herbal,
Ornamental

Dispersed by: Humans

Weed of: Pastures

References: pantropics-W-22, United States
of America-AE-654, Global-E-152, United
States of America-E-80, Global-NXW-85,
New Zealand-N-280, New Zealand-NW-
425, Pacific-E-621, Global-E-649, North
America-E-784, United States of America-
N-301, United States of America-E-151,
Global-W-788, North America-X-790,
Japan-N-794, United States of America-N-
839, United States of America-X-229, New
Zealand-N-919, United States of America-
I-1046, New Zealand-E-505, United States
of America-Q-1197, Japan-N-1278, United
States of America-N-1292, Global-W-
1349, Global-W-1376, Global-I-1404,
Global-Q-1572, United States of America-
E-1736, North America-N-1760, New
Zealand-N-2048, Japan-W-1977, New
Zealand-W-1977, Global--1324.

Rubus armeniacus Focke

Rosaceae

Accepted name: *Rubus procerus* Muell.
 Synonym/s (n° of refs): *Rubus hedycarpus*
Focke var. *armeniacus* (Focke) Focke (1),
Rubus procerus P.J.M II. ex Boulay (25)
 Total N° of Refs: 127

Global Risk Score: 26.88

Rating: High

Aqua - Habit: perennial Herb

Origin: E Asia, Europe

Major Pathway/s: Crop, Forestry,
OrnamentalDispersed by: Humans, Animals, Flyers,
Water, Escapee

Weed of: Forestry, Orchards & Plantations

References: United Kingdom-N-40,
 Global-NX-85, Global-CW-441, United
 Kingdom-C-314, Australia-E-327, Czech
 Republic-N-400, Switzerland-EI-502,
 Poland-N-619, Norway-CN-644,
 Switzerland-NI-653, United States of
 America-EXD-661, Austria-CN-708,
 Japan-N-794, United Kingdom-CN-812,
 United States of America-N-101,
 Switzerland-NI-818, Czech Republic-N-
 826, United States of America-X-229,
 Ireland-U-894, Germany-N-907, United
 States of America-W-946, Belgium-N-
 1006, Czechoslovakia-N-1006, Germany-
 N-1006, United Kingdom-N-1006, Italy-N-
 1006, Poland-N-1006, Switzerland-N-1006,
 Global-N-1059, Europe-N-819, United
 States of America-AE-1156, Germany-I-
 1167, Poland-R-1219, Belgium-N-1220,
 Norway-N-1243, Italy-N-251, Japan-N-
 1278, Global-W-1324, Global-W-1376,
 Global-I-1404, Slovakia-U-1484, Czech
 Republic-N-1522, Norway-N-1535,
 Canada-I-1538, Austria-W-1609, Czech
 Republic-W-1609, Denmark-W-1609,
 Germany-W-1609, Ireland-W-1609,
 Norway-W-1609, Poland-W-1609,
 Sweden-W-1609, Poland-N-1040, Global-
 CD-1611, Czech Republic-N-1731, United
 States of America-E-1736, Sweden-N-
 1802, Italy-N-1887, Russia-N-1919,
 Germany-R-1948, -I-, -I-, -I-, Central and
 northern Japan and northern islands-N-
 1983, Austria-W-1977, Belgium-W-1977,
 Bosnia and Herzegovina-W-1977, Czech
 Republic-W-1977, Denmark-W-1977,
 Germany-W-1977, Ireland-W-1977, Italy-
 W-1977, Japan-W-1977, Norway-W-1977,
 Poland-W-1977, Slovakia-W-1977,
 Sweden-W-1977, Switzerland-W-1977,
 United Kingdom-W-1977.

Rubus bellobatus L.H.Bailey

Rosaceae

Accepted name: *Rubus alumnus* L.H.Bailey

Total N° of Refs: 6

Global Risk Score: 1.44

Rating: Low

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: N Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: Australia-CEN-479, Australia-
N-945, Australia-EN-7, Australia-N-1049,
Global-CD-1611.**Rubus bifrons Vest ex Tratt.**

Rosaceae

Total N° of Refs: 17

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Crop, Herbal,
Ornamental

Dispersed by: Humans

References: Finland-U-42, United States of
 America-E-80, Global-N-85, United States
 of America-N-101, United States of
 America-E-151, Global-N-1059, Norway-
 N-1243, Global-W-1376, Global-I-1404,
 Norway-N-1535, Norway-W-1609,
 Sweden-W-1609, United States of
 America-E-1736, Sweden-N-1802, Canada-
 W-1977, Norway-W-1977, Sweden-W-
 1977.

Rubus bifrons Vest ex Tratt. x Rubus laciniatus Willd.

Rosaceae

Total N° of Refs: 1

References: North America-N-1760.

Rubus bifrons Vest ex Tratt. x Rubus ursinus Cham. & Schldl.

Rosaceae

Total N° of Refs: 1

References: North America-N-1760.

Rubus bogotensis Kunth

Rosaceae

Total N° of Refs: 3

Global Risk Score: 1.44

Rating: Low

Aqua - Habit: Shrub

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Gal pagos Islands-EW-257,
Colombia-I-1926, Ecuador-W-1977.**Rubus brasiliensis Mart.**

Rosaceae

Total N° of Refs: 2

References: Brazil-A-923, Brazil-A-87.

Rubus buergeri Miq.

Rosaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Indonesia-I-2108, India-W-
1977.**Rubus caesius L.**

Rosaceae

Total N° of Refs: 67

Global Risk Score: 10.8

Rating: Medium

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop,
Herbal, OrnamentalDispersed by: Humans, Animals, Flyers,
Cattle, Donkey, Goat, Horse, Livestock,
Sheep

Seed Longevity: Transient

Weed of: Cereals, Grapevines, Orchards &
Plantations, Pastures

References: United States of America-E-
80, Global-N-85, Europe-A-94, Global-A-
243, United States of America-N-101, New
Zealand-UW-280, South America-W-295,
Europe, eastern-AW-272, Spain-A-417,
United Kingdom-N-519, Canada and
United States of America-N-725, New
Zealand-N-823, Slovenia-W-883, Europe-
A-889, Argentina-A-913, New Zealand-U-
919, Global-ZD-1203, Serbia-W-1238,
Macedonia-A-1304, Serbia-A-1357,
Serbia-W-1358, Croatia-A-1368, Serbia-A-
1372, Serbia-W-1222, Global-I-1404,
United Kingdom-ZD-1416, Belgium-ZD-
1422, Global-ZD-1492, Austria-N-1531,
Europe-A-1539, Yugoslavia-A-87,
Argentina-A-87, New Zealand-A-87,
Hungary-A-1015, Serbia-A-1019, Serbia-
W-1031, Croatia-A-1037, Germany-ZD-
1655, Europe-ZD-1576, Belgium-ZD-1593,
Global-ZD-1611, Iran-A-1724, Serbia-W-
1766, Serbia-R-1771, central Europe-A-
1616, Russia-W-1671, Poland-A-1825,
Serbia-R-1848, Poland-A-1033,
Montenegro-R-1944, Serbia-R-1946,
Germany-R-1948, Poland-A-1952, Croatia-
A-1954, Kosovo-R-2003, Poland-A-2047,
New Zealand-U-2048, Serbia-R-2057, -A-
2058, Poland-A-2059, Poland-A-2061,
Poland-R-2062, Slovenia-AR-2078, Serbia-
A-2080, Italy-A-2081, Bosnia and
Herzegovina-W-1977, Canada-W-1977.

Rubus calycinus Wall. ex D. Don

Rosaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: India-A-1124.

Rubus canadensis L.

Rosaceae
Total N° of Refs: 24
Global Risk Score: 1.44
Rating: Low
Habit: Shrub
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Czech Republic-N-400, United Kingdom-CN-812, Czech Republic-N-826, Czechoslovakia-N-1006, United Kingdom-N-1006, Poland-N-1006, Global-N-1059, Europe-N-819, Australia-Q-1134, Czech Republic-U-1522, Germany-W-1609, Poland-W-1609, Sweden-W-1609, Poland-N-1040, Global-CD-1611, Czech Republic-U-1731, Sweden-N-1802, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Poland-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Rubus candidans Weihe ex Rchb.

Rosaceae
Total N° of Refs: 1
References: Chile-N-300.

Rubus canescens DC.

Rosaceae
Synonym/s (n° of refs): *Rubus tomentosus* Borkh., nom. illeg. (1)
Total N° of Refs: 6
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals, Orchards & Plantations, Pastures
References: Europe, eastern-W-272, Turkey-A-727, Serbia-W-1238, Serbia-A-1372, Turkey-A-2101.

Rubus cardiophyllus Lefevre & P. J. Müll.

Rosaceae
Total N° of Refs: 7
Habit: Tree
References: Global-NW-85, New Zealand-N-280, New Zealand-NW-425, New Zealand-N-919, New Zealand-E-505, New Zealand-N-2048, New Zealand-W-1977.

Rubus caucasicus Focke

Rosaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop
Dispersed by: Escapee
References: Russia-C-1671.

Rubus chamaemorus L.

Rosaceae
Total N° of Refs: 3
Toxic - Habit: Shrub
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Seed Longevity: Transient
Weed of: Cereals
References: Canada-A-642, Global-W-1059, Finland-A-1815.

Rubus chevalieri Toussaint

Rosaceae
Total N° of Refs: 1
References: Vietnam-A-87.

Rubus chloocladus W.C.R.Watson

Rosaceae
Synonym/s (n° of refs): *Rubus pubescens* Raf. (3)
Total N° of Refs: 7
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-198, Australia-N-945, Australia-E-327, Australia-N-1049.

Rubus chlorothyrsos Focke

Rosaceae
Total N° of Refs: 4
References: Europe-N-819, Global-W-1324, Sweden-W-1609, Sweden-W-1977.

Rubus cissburiensis W.C.Barton & Ridd.

Rosaceae
Total N° of Refs: 22
Global Risk Score: 2.16
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals, Water
References: Australia-E-72, Global-NW-85, New Zealand-N-280, Australia-N-198, Australia-N-945, Australia-E-327, New Zealand-NW-425, Australia-W-869, New Zealand-N-919, Australia-N-354, New Zealand-E-505, Australia-Q-1134, Australia-E-1259, Australia-E-1261, Australia-E-1262, Global-W-1376, Global-I-1404, Australia-WD-1934, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, New Zealand-W-1977.

Rubus cissburiensis W.C.Barton x**Rubus ulmifolius Ridd. Schott**

Rosaceae
Total N° of Refs: 3
Habit: Tree
References: New Zealand-N-280, New Zealand-N-15, New Zealand-N-919.

Rubus cochinchinensis Tratt.

Rosaceae
Total N° of Refs: 8
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Global-W-1324, -I-, -I-, Argentina-W-1977, Brazil-W-1977, Chile-W-1977, New Zealand-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Uruguay-W-1977.

Rubus cockburnianus Hemsl.

Rosaceae
Total N° of Refs: 12
Global Risk Score: 1.44
Rating: Low
Habit: Shrub
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-GI-247, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, United Kingdom-W-1175, Global-W-1324, Belgium-U-1220, Global-CD-1611, Belgium-W-1977, United Kingdom-W-1977.

Rubus collinus DC.

Rosaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: Europe
Weed of: Orchards & Plantations, Pome Fruits
References: Global-A-243, Syria-A-111.

Rubus constrictus Müell. & Lef.

Rosaceae
Total N° of Refs: 9
Origin: Europe
References: Chile-N-300, Chile-N-241, Chile-N-765, Chile-I-1163, Chile-N-1229, Chile-N-1348, Chile-I-1872, Chile-AE-1874, Chile-W-1977.

Rubus corchorifolius L. f.

Rosaceae
Synonym/s (n° of refs): *Rubus villosus* Thunb. (1)
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans

Rubus coreanus Miq.

Rosaceae
Total N° of Refs: 2
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Rubus coronarius (Sims) Sweet

Rosaceae
 Accepted name: *Rubus rosifolius* Sm.
 Total N° of Refs: 74
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Puerto Rico-CW-261, United States of America-N-101, Global-CD-1611.

Rubus couchii Focke

Rosaceae
 Total N° of Refs: 2
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-40, Global-CD-1611.

Rubus crataegifolius Bunge

Rosaceae
 Total N° of Refs: 3
 Major Pathway/s: Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans
 Weed of: Pastures
 References: South Korea-AN-1860, Russia-N-1919, South Korea-AN-2032.

Rubus cuneifolius Pursh

Rosaceae
 Synonym/s (n° of refs): *Rubus x proteus* C.H.Stirton
 Total N° of Refs: 27
 Global Risk Score: 14.4
 Rating: Medium
 Habit: Shrub
 Preferred Climate/s: Mediterranean, Subtropical
 Origin: N Am
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 Weed of: Orchards & Plantations, Pastures
 References: South Africa-E-277, South Africa-W-51, Global-E-152, South Africa-X-63, Global-NW-85, South Africa-X-95, South Africa-CX-283, South Africa-CW-279, South Africa-X-278, South Africa-AZR-121, South Africa-W-382, South Africa-W-158, Global-E-649, South Africa-I-759, Swaziland-N-825, South Africa-X-1112, Africa-X-1127, Global-W-1349, Global-W-1376, Global-I-1404, Global-E-1449, South Africa-A-87, South Africa-E-1646, Global-CD-1611, -I-, -I-, South Africa-N-1991, South Africa-W-1977, Swaziland-W-1977.

Rubus dasyphyllus (W.M.Rogers) E.S.Marshall

Rosaceae
 Total N° of Refs: 3
 References: Norway-N-1535, Norway-W-1609, Norway-W-1977.

Rubus deliciosus Torr.

Rosaceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Subtropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United Kingdom-U-314.

Rubus discolor Weihe & Nees

Rosaceae
 Accepted name: *Rubus ulmifolius* Schott
 Total N° of Refs: 143
 Global Risk Score: 5.76
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: E Asia, Europe
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 Weed of: Grapevines, Orchards & Plantations, Pome Fruits
 References: Australia-CEN-479, Global-EI-18, Australia-E-20, Argentina-W-237, United States of America-EI-231, United States of America-CW-34, United States of America-X-35, Australia-E-72, Finland-U-42, United States of America-W-45, United States of America-E-78, United States of America-E-80, Global-X-85, Global-A-243, United States of America-N-101, Canada-W-4, South America-W-295, United States of America-E-137, United States of America-W-392, United States of America-A-180, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-380, Canada-E-104, Canada-A-642, Australia-AEN-310, Turkey-A-727, United States of America-E-736, United States of America-N-86, North America-E-784, Australia-EN-7, United States of America-N-301, United States of America-E-151, North America-X-790, United States of America-N-839, United States of America-N-904, Global-W-788, Australia-N-1049, United States of America-N-1057, United States of America-N-1058, United States of America-W-1103, United States of America-I-1161, United States of America-N-1162, United States of America-Q-1197, United States of America-N-1292, Global-W-1349, Global-E-1449, Israel-W-1487, Australia-I-1544, Japan-I-1544, New Zealand-I-1544, United States of America-I-1544, United States of America-N-1603, Global-CD-1611, Alaska-N-1625, Cyprus-N-1797, Kosovo-R-2003, United States of America-N-2092, Global-W-2097.

Rubus divaricatus P. J. Müll.

Rosaceae
 Total N° of Refs: 5
 Preferred Climate/s: Mediterranean
 References: Argentina-W-237, South America-W-295, Argentina-I-983, Argentina, Brazil and Uruguay-I-1476, -I-, Argentina-W-1977.

Rubus echinatus Lindl.

Rosaceae
 Total N° of Refs: 24
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Dispersed by: Animals, Water
 References: Global-NW-85, New Zealand-N-280, New Zealand-NW-425, New Zealand-N-534, New Zealand-N-15, New Zealand-N-919, Australia-N-354, New Zealand-E-505, Australia-Q-1134, Norway-N-1243, Global-W-1376, Global-I-1404, Norway-N-1535, Norway-W-1609, Sweden-W-1609, Sweden-N-1802, Australia-NX-1845, Australia-WD-1934, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, New Zealand-W-1977, Norway-W-1977, Sweden-W-1977.

Rubus elegantispinosus (A.Schum.)

H.E.Weber
 Rosaceae
 Total N° of Refs: 8
 Origin: Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, United Kingdom-CN-812, United Kingdom-N-1006, Global-N-1059, Europe-N-819, Global-W-1324, Global-CD-1611, United Kingdom-W-1977.

Rubus ellipticus Sm.

Rosaceae

Synonym/s (n° of refs): *Rubus ellipticus* Sm. var. *obcordatus* (Franch.) Focke (6)
Total N° of Refs: 57

Global Risk Score: 14.4

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: C Asia, E Asia, SE Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: pantropics-W-22, Global-EI-152, United States of America-E-129, Australia-CENI-479, United States of America-ACE-654, Costa Rica-I-975, United States of America-E-80, Global-NXZW-85, United States of America-N-101, Australia-N-945, Pacific-E-621, Global-E-649, United States of America-E-151, North America-X-790, Australia-W-853, Global-N-865, Costa Rica-CN-872, Ecuador-N-875, Jamaica-I-986, Africa-N-990, Australia-N-354, Australia-N-1049, Global-N-1059, Global-W-148, India-A-1124, United States of America-Q-1197, India-I-1280, Global-W-1324, Global-W-1376, Global-I-1404, Global-E-1449, New Caledonia-I-1507, India-N-1601, India-N-1632, India-W-1029, Global-CD-1611, United States of America-E-1736, India-N-1765, New Zealand-Q-1879, India-I-1914, New Zealand-Q-2086, Global-W-2097, India-N-2109, Australia-W-1977, Bhutan-W-1977, China-W-1977, Costa Rica-W-1977, Ecuador-W-1977, Jamaica-W-1977, Malawi-W-1977, South Africa-W-1977.

Rubus ellipticus Sm. var. obcordatus (Franch.) Focke

Rosaceae

Accepted name: *Rubus ellipticus* Sm.

Total N° of Refs: 57

Origin: E Asia

Major Pathway/s: Crop

References: United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-X-229, United States of America-N-1292, United States of America-I-1773.

Rubus enslenii Tratt.

Rosaceae

Accepted name: *Rubus flagellaris*

Total N° of Refs: 31

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Rubus errabundus W. C. R. Watson

Rosaceae

Total N° of Refs: 3

Habit: Tree

References: New Zealand-UW-280, New Zealand-N-919, New Zealand-U-2048.

Rubus erythropus Edees & A. Newton

Rosaceae

Synonym/s (n° of refs): *Rubus rosaceus*

Weihe (4)

Total N° of Refs: 22

Global Risk Score: 1.44

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals, Water
References: Global-NW-85, New Zealand-N-280, Australia-E-327, Australia-NX-855, New Zealand-N-919, Australia-N-354, Australia-Q-1134, Australia-E-1259, Australia-E-1261, Australia-E-1262, Global-W-1376, Global-I-1404, Australia-N-1450, Australia-NX-1845, Australia-WD-1934, Australia-N-1959, New Zealand-N-2048, Australia-W-1977.

Rubus euryanthemus W.C.R. Watson

Rosaceae

Total N° of Refs: 4

References: Norway-N-1243, Norway-N-1535, Norway-W-1609, Norway-W-1977.

Rubus exsul Focke

Rosaceae

Total N° of Refs: 4

References: Japan-N-794, Japan-N-1278, Central and northern Japan and northern islands-N-1983, Japan-W-1977.

Rubus fabrimontanus (Sprib.) Sprib.

Rosaceae

Synonym/s (n° of refs): *Rubus fabrimontanus* (Sprib.) Sprib. var. *tuberculatiformis* (H.E.Weber) H.E.Weber (2)

Total N° of Refs: 6

References: Europe-N-819, Global-W-1324, Sweden-N-1802, Sweden-W-1977.

Rubus fabrimontanus (Sprib.) Sprib. var. fabrimontanus

Rosaceae

Total N° of Refs: 2

References: Sweden-W-1609, Sweden-W-1977.

Rubus fabrimontanus (Sprib.) Sprib. var. tuberculatiformis (H.E.Weber)**H.E.Weber**

Rosaceae

Accepted name: *Rubus fabrimontanus* (Sprib.) Sprib.

Total N° of Refs: 6

References: Sweden-W-1609, Sweden-W-1977.

Rubus fioniae Frid. ex Neuman

Rosaceae

Total N° of Refs: 1

References: Finland-U-42.

Rubus firmus Frid. & Gel. ex Utsch

Rosaceae

Total N° of Refs: 4

References: Global-W-1324, Sweden-W-1609, Sweden-N-1802, Sweden-W-1977.

Rubus fissipetalus P.J.Müll.

Rosaceae

Total N° of Refs: 3

References: Europe-N-819, Global-W-1324, France-W-1977.

Rubus flagellaris Willd.

Rosaceae

Synonym/s (n° of refs): *Rubus enslenii*

Tratt. (3)

Total N° of Refs: 31

Global Risk Score: 10.8

Rating: Medium

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Europe, N Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee
References: Global-NW-85, South Africa-W-95, South Africa-C-283, New Zealand-N-280, Japan-N-287, United States of America-W-218, New Zealand-NW-425, Canada-C-756, South Africa-I-759, Japan-N-794, New Zealand-N-919, Portugal-N-1006, Europe-N-819, New Zealand-E-505, Africa-W-1127, Japan-N-1278, Global-W-1324, Global-W-1376, Global-I-1404, United States of America-A-87, South Africa-E-1646, Global-CD-1611, Azores-N-1721, Canada-G-1855, -I-, New Zealand-N-2048, Japan-W-1977, New Zealand-W-1977, South Africa-W-1977.

Rubus fragarioides Bertol.

Rosaceae

Total N° of Refs: 1

References: India-A-1124.

Rubus x fraseri Rehder

Rosaceae

Accepted name: parents = *Rubus odoratus* L. x *Rubus parviflorus* Nutt.Synonym/s (n° of refs): *Rubus odoratus* L. x *Rosa parviflorus* Nutt. (3)

Total N° of Refs: 8

Dispersed by: Humans, Escapee

References: United Kingdom-U-314, Europe-CN-862, United Kingdom-N-1006, Europe-N-819, Global-CD-1611.

Rubus fraxinifolius Poir.

Rosaceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: La Reunion-N-1321.

Rubus frondosus Bigelow

Rosaceae
 Total N° of Refs: 3
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans, Escapee
 References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Rubus fruticosus L. agg.

Rosaceae
 Total N° of Refs: 101
 Global Risk Score: 24
 Rating: High
 Habit: perennial Vine
 Preferred Climate/s: Mediterranean,
 Subtropical, Tropical
 Origin: Africa, Europe
 Major Pathway/s: Contaminant, Crop,
 Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers,
 Livestock, Vehicles, Water, Escapee
 Seed Longevity: Long Term
 Weed of: Pastures
 References: Australia-E-289, Australia-X-147, New Zealand-EW-181, Australia-CW-269, Australia-X-232, New Zealand-E-246, Global-E-152, South Africa-X-63, Global-W-67, Global-NX-85, South Africa-W-95, South Africa-CX-283, New Zealand-N-280, Australia-E-296, Australia-N-134, New Zealand-W-165, Australia-X-169, Australia-N-176, Australia-AE-178, Japan-N-287, Japan-W-286, Australia-N-198, New Zealand-EW-225, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-C-401, Australia-N-945, Australia-X-171, Australia-E-327, New Zealand-NW-425, New Zealand-E-494, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-CEI-168, Australia-EX-189, Canada-A-642, Global-E-649, Australia-ENX-310, Global-E-743, South Africa-I-759, South Korea-N-773, Australia-EN-789, North America-X-790, Australia-I-799, Swaziland-N-825, Australia-W-869, United States of America-X-140, United States of America-X-229, Mexico-I-878, New Zealand-W-906, Global-W-788, New Zealand-W-964, Argentina-I-983, Brazil-I-984, Uruguay-I-988, United Kingdom-A-322, New Zealand-E-328, New Zealand-E-505, South Africa-X-1112, Australia--, Africa-X-1127, France-A-1266, Australia-X-1319, Australia-W-1318, La Reunion-W-1321, Global-W-1324, Australia-A-1331, Global-W-1349, Croatia-A-1368, Global-W-1376, Global-I-1404, Australia-I-1442, Global-E-1449, Australia-E-1456, Turkey-W-1460, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1495, Israel-W-1487, United Kingdom-N-1636, Australia-A-87, New Zealand-A-87, Turkey-A-87, United States of America-A-87, South Africa-E-1646, Belgium-ZD-1583, Global-CD-1611, New Zealand-A-1624, Australia-X-1693, central Europe-A-1616, France-A-1814, Mexico-Q-1880, Croatia-A-1954, Australia-N-1962, Australia-Q-1123, South Africa-N-1991, South Africa-ERI-2017, New Zealand-ED-2023, New Zealand-N-2048, New Zealand-E-483, Australia-W-1977.

Rubus geniculatus Kaltenb.

Rosaceae
 Total N° of Refs: 1
 Dispersed by: Animals, Flyers
 References: United States of America-N-101.

Rubus gillottii Boulay ex Coste

Rosaceae
 Total N° of Refs: 2
 References: Sweden-N-1802, Sweden-W-1977.

Rubus glandulosus Bellardi

Rosaceae
 Accepted name: Rubus pedemontanus
 Pinkw.
 Total N° of Refs: 7
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Seed Longevity: Long Term
 References: Norway-N-1535, Norway-W-1609, Norway-W-1977.

Rubus glaucus Benth.

Rosaceae
 Total N° of Refs: 12
 Global Risk Score: 4.8
 Rating: Low
 Aqua - Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans, Escapee
 References: pantropics-W-22, United States of America-E-80, Pacific-E-621, United States of America-N-839, United States of America-N-101, Ecuador-N-875, Gal pagos Islands-CN-1157, United States of America-N-1292, New Caledonia-I-1507, Global-CD-1611, Colombia-I-1926, United States of America-N-2092.

Rubus gratus Focke

Rosaceae
 Total N° of Refs: 5
 Dispersed by: Animals, Flyers
 References: Europe-N-819, Global-W-1324, Sweden-W-1609, Sweden-N-1802, Sweden-W-1977.

Rubus grayanus Maxim.

Rosaceae
 Total N° of Refs: 1
 Habit: Shrub
 Major Pathway/s: Crop
 References: Asia-W-204.

Rubus guyanensis Focke

Rosaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 References: Colombia-A-927.

Rubus hartmanii Gand. ex Sudre

Rosaceae
Total N° of Refs: 3
References: Norway-N-1535, Norway-W-1609, Norway-W-1977.

Rubus hedycarpus Focke var. armeniacus (Focke) Focke

Rosaceae
Accepted name: *Rubus armeniacus* Focke
Total N° of Refs: 77
References: Europe-UNI-1740.

Rubus hirsutus Thunb.

Rosaceae
Total N° of Refs: 6
Habit: Shrub
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Japan-W-286, China-W-431, South Korea-AN-1860, United States of America-N-1760, South Korea-A-2031, South Korea-AN-2032.

Rubus hirtus Waldst. & Kit.

Rosaceae
Synonym/s (n° of refs): *Rubus amplifolius* P.J.Mull. (1)
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Animals
References: Europe, eastern-W-272.

Rubus hispidus L.

Rosaceae
Synonym/s (n° of refs): *Rubus hispidus* L. var. *cupulifer* Bailey (1), *Rubus hispidus* L. var. *obovalis* (Michx.) Fernald (1)
Total N° of Refs: 10
Global Risk Score: 2.4
Rating: Low
Habit: Shrub
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Vegetables
References: Canada-W-293, United States of America-A-543, Canada-A-642, Canada-C-756, Global-W-1059, Global-W-1349, Global-CD-1611, Canada-G-1855.

Rubus hispidus L. var. cupulifer Bailey

Rosaceae
Accepted name: *Rubus hispidus*
Total N° of Refs: 9
References: Canada-A-642.

Rubus hispidus L. var. obovalis (Michx.) Fernald

Rosaceae
Accepted name: *Rubus hispidus*
Total N° of Refs: 9
References: Canada-A-642.

Rubus hongnoensis Nakai

Rosaceae
Total N° of Refs: 1
Weed of: Pastures
References: South Korea-AN-1860.

Rubus hypargyrus Edgew.

Rosaceae
Synonym/s (n° of refs): *Rubus niveus* Thunb. (71)
Total N° of Refs: 71
Preferred Climate/s: Tropical

Rubus hypopitys Focke

Rosaceae
Total N° of Refs: 1
References: Global-W-1324.

Rubus idaeus L.

Rosaceae
Synonym/s (n° of refs): *Rubus idaeus* L. var. *aculeatissimus* Regel & Tiling (1), *Rubus idaeus* L. var. *strigosus* (Michx.) Maxim. (3), *Rubus idaeus* L. subsp. *melanolasius* (Dieck) Focke (4), *Rubus idaeus* L. subsp. *sachalinensis* (H. Lev.) Focke (1), *Rubus melanolasius* Dieck (2)
Total N° of Refs: 82
Global Risk Score: 18
Rating: High
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Asia, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Goat, Livestock, Water, Escapee
Seed Longevity: Long Term
Weed of: Cereals, Pastures
References: Global-N-85, New Zealand-N-280, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-N-945, Australia-E-380, Australia-E-327, Iceland-U-507, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canada-A-642, Portugal-N-662, Portugal-N-718, Canada and United States of America-N-725, Global-E-743, North America-E-784, United States of America-E-151, Australia-N-855, Australia-W-869, Colombia-N-874, New Zealand-N-919, Portugal-N-898, Europe-N-819, New Zealand-E-505, United States of America-N-101, Serbia-W-1238, Falkland Islands-N-1251, Turkey-A-1287, La Reunion-U-1321, Sardinia-U-1336, Global-W-1349, United States of America-A-1022, Serbia-A-1372, Global-W-1376, Global-I-1404, Turkey--1412, Croatia-N-1517, Turkey-A-1523, Iceland-W-1609, United Kingdom-N-1636, Finland-A-87, Turkey-A-87, United States of America-A-87, Europe-ZD-1576, Global-ZD-1611, Global-ZD-1581, Europe--, Iceland-U-1552, United States of America-E-1736, Russia-W-1671, Uruguay-C-1800, Ukraine-N-1813, Finland-A-1815, Sardinia-U-1393, Russia-N-1920, Poland-A-1033, Australia-WD-1934, Montenegro-R-1944, Australia-N-1959, -I-, Ukraine-N-2014, New Zealand-ED-2023, Argentina-ND-2025, New Zealand-N-2048, Poland-A-2060, Australia-W-1977, Colombia-W-1977, Iceland-W-1977, New Zealand-W-1977, Portugal-W-1977.

Rubus idaeus L. var. aculeatissimus Regel & Tiling

Rosaceae
Accepted name: *Rubus idaeus* subsp. *strigosus*
Total N° of Refs: 72
References: Canada-A-642.

Rubus idaeus L. var. strigosus (Michx.)**Maxim.**

Rosaceae

Accepted name: *Rubus idaeus* subsp. *strigosus*

Total N° of Refs: 74

Major Pathway/s: Crop

References: United States of America-W-218, Canada-A-642, Global-W-1349.

Rubus idaeus L. subsp. idaeus

Rosaceae

Total N° of Refs: 4

References: Canada-A-642, United States of America-N-101, United States of America-N-1162, Global-N-85.

Rubus idaeus L. subsp. melanolasius**(Dieck) Focke**

Rosaceae

Accepted name: *Rubus idaeus* subsp. *strigosus*

Total N° of Refs: 75

Global Risk Score: 1.44

Rating: Low

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: Canada-A-642, Canada-C-756, Global-CD-1611, Canada-G-1855.

Rubus idaeus L. subsp. sachalinensis (H.**Lev.) Focke**

Rosaceae

Accepted name: *Rubus idaeus* subsp. *strigosus*

Total N° of Refs: 72

References: Canada-A-642.

Rubus idaeus L. subsp. sachalinensis**(Léveillé) Focke var. peramoenus****(Greene) Fernald**

Rosaceae

Accepted name: *Rubus idaeus* L. subsp. *melanolasius* (Dieck) Focke

Total N° of Refs: 1

References: Canada-A-642.

Rubus idaeus L. subsp. sachalinensis**(Léveillé) Focke var. sachalinensis**

Rosaceae

Accepted name: *Rubus idaeus* L. subsp. *melanolasius* (Dieck) Focke

Total N° of Refs: 1

References: Canada-A-642.

Rubus idaeus L. subsp. strigosus**(Michx.) Focke**

Rosaceae

Total N° of Refs: 1

Habit: Shrub

References: United States of America-E-346.

Rubus idaeus L. subsp. strigosus**(Michx.) Maxim. var. canadensis****Richardson ex Fernald**

Rosaceae

Accepted name: *Rubus idaeus* L. subsp. *melanolasius* (Dieck) Focke

Total N° of Refs: 1

References: Canada-A-642.

Rubus illecebrosus Focke

Rosaceae

Total N° of Refs: 17

Global Risk Score: 4.8

Rating: Low

Habit: Shrub

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Global-N-85, United States of America-N-101, United Kingdom-G-314, Czech Republic-U-400, Denmark-C-711, United States of America-E-151, Europe-N-819, Global-W-1376, Global-I-1404, Czech Republic-U-1522, Denmark-W-1609, Global-CD-1611, Czech Republic-U-1731, United States of America-E-1736, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977.

Rubus imbricatus nom. hort.

Rosaceae

Total N° of Refs: 3

References: Europe-N-819, Global-W-1324, France-W-1977.

Rubus immixtus C.E. Gust.

Rosaceae

Total N° of Refs: 1

References: -I-, South Africa-W-1977.

Rubus inermis Pourr.

Rosaceae

Accepted name: *Rubus ulmifolius* Schott

Total N° of Refs: 84

Origin: Europe

References: Portugal-N-859.

Rubus koehleri Weihe & Nees

Rosaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-945.

Rubus lacinatus Willd.

Rosaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-E-380.

Rubus laciniatostipulatus Hayata ex**Koidz.**

Rosaceae

Total N° of Refs: 1

References: Global-W-1324.

Rubus laciniatus Willd.

Rosaceae

Synonym/s (n° of refs): *Rubus vulgaris*

Weihe & Nees (3)

Total N° of Refs: 108

Global Risk Score: 24

Rating: High

Toxic, Aqua - Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Water, Escapee

Seed Longevity: Transient

Weed of: Pastures

References: United States of America-CW-34, Australia-E-72, United Kingdom-N-40, Finland-C-42, United States of America-W-45, United States of America-E-80, Global-ZW-85, United States of America-N-101, New Zealand-N-280, United States of America-W-136, United States of America-W-392, Australia-N-176, Australia-N-198, United States of America-W-218, Australia-N-945, United Kingdom-C-314, Australia-E-327, Czech Republic-N-400, New Zealand-NW-425, New Zealand-N-534, New Zealand-N-15, Poland-N-619, Canada-U-652, Switzerland-I-653, United States of America-ED-661, Austria-UC-708, Denmark-C-711, United States of America-E-736, United States of America-E-151, Spain-W-807, United Kingdom-CN-812, Czech Republic-N-826, Australia-W-853, Australia-NX-855, Australia-W-869, Germany-N-907, Global-W-788, New Zealand-N-919, United States of America-W-946, Australia-N-354, Belgium-N-1006, Czechoslovakia-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Netherlands-N-1006, Poland-N-1006, Australia-N-1049, United States of America-N-1057, Global-N-1059, Europe-N-819, New Zealand-E-505, United States of America-W-1103, Australia-Q-1134, Iberian Peninsular-N-1147, Belgium-N-1220, Norway-N-1243, Australia-E-1259, Australia-E-1261, Australia-E-1262, Global-W-1349, Global-W-1376, Global-I-1404, Australia-N-1450, Czech Republic-N-1522, Norway-N-1535, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Australia-A-87, New Zealand-A-87, United States of America-A-87, Poland-N-1040, Global-CD-1611, New Zealand-A-1624, Czech Republic-N-1731, United States of America-E-1736, Sweden-N-1802, Australia-N-1902, Australia-NX-1845, Australia-WD-1934, France-R-1942, Australia-N-1959, Ukraine-N-2014, New Zealand-N-2048, Global-W-2097, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977,

Netherlands-W-1977, New Zealand-W-1977, Norway-W-1977, Poland-W-1977, Portugal-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Rubus laciniatus Willd. subsp. laciniatus

Rosaceae

Total N° of Refs: 3

References: Australia-N-198, Australia-N-945, Australia-E-327.

Rubus laciniatus Willd. subsp. selmeri**(Lindb.) Beek**

Rosaceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

References: Australia-N-198, Australia-N-945, Australia-E-327.

Rubus lambertianus Ser.

Rosaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: China-W-431.

Rubus lasiandrus H.E.Weber

Rosaceae

Total N° of Refs: 2

References: Sweden-W-1609, Sweden-W-1977.

Rubus lasiocarpus Sm.

Rosaceae

Accepted name: *Rubus niveus* Thunb.

Total N° of Refs: 72

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal

References: Vietnam-A-87.

Rubus laudatus A.Berger

Rosaceae

Synonym/s (n° of refs): *Rubus velox*

L.Bailey

Total N° of Refs: 8

Global Risk Score: 1.44

Rating: Low

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: N Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Animals

References: Australia-N-354, Global-W-1376, Global-I-1404, Australia-X-62, Israel-W-1487, Australia-N-1902, Australia-WD-1934, Australia-W-1977.

Rubus leightonii Lees & F.M.Leighton

Rosaceae

Synonym/s (n° of refs): *Rubus radula*

Weihe

Total N° of Refs: 9

Habit: Shrub

Origin: Europe

Dispersed by: Humans, Animals, Water

References: Australia-N-945, Australia-W-853, Australia-N-354, Australia-N-1049, Australia-Q-1134, Global-W-1376, Global-I-1404, Australia-WD-1934, Australia-W-1977.

Rubus leptothyrsos G.Braun

Rosaceae

Total N° of Refs: 17

Habit: Tree

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-280, New Zealand-NW-425, New Zealand-N-919, Europe-N-819, New Zealand-E-505, Norway-N-1243, Global-W-1324, Global-W-1376, Global-I-1404, Norway-N-1535, Norway-W-1609, Sweden-W-1609, Sweden-N-1802, New Zealand-N-2048, New Zealand-W-1977, Norway-W-1977, Sweden-W-1977.

Rubus leucodermis Douglas ex Torr. & A.Gray

Rosaceae

Total N° of Refs: 4

Habit: Shrub

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-W-218, United States of America-W-946, United States of America-A-87, Global-Q-1572.

Rubus leucostachys Schleich. ex Sm.

Rosaceae

Total N° of Refs: 15

Global Risk Score: 2.88

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Crop

Dispersed by: Humans, Animals, Water

References: Global-N-85, Australia-NX-855, Australia-W-869, Australia-N-354, Australia-Q-1134, Australia-E-1259, Australia-E-1261, Australia-E-1262, Global-W-1376, Global-I-1404, Australia-N-1450, Australia-NX-1845, Australia-WD-1934, Australia-N-1959, Australia-W-1977.

Rubus linkianus Ser.

Rosaceae
Total N° of Refs: 2
Habit: Shrub
Origin: Europe
Major Pathway/s: Crop
References: United States of America-N-101, United Kingdom-U-314.

Rubus loehrii Wirtgen

Rosaceae
Total N° of Refs: 5
References: Europe-N-819, Global-W-1324, Sweden-W-1609, Sweden-N-1802, Sweden-W-1977.

Rubus loganobaccus L.H.Bailey

Rosaceae
Accepted name: parents = *Rubus idaeus* L. x *Rubus ursinus* Cham. & Schldl. [most probable combination]
Total N° of Refs: 21
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Animals, Flyers, Escapee
References: United Kingdom-N-40, Global-N-108, Australia-N-945, United Kingdom-C-314, United Kingdom-N-519, Portugal-N-662, Portugal-N-718, United Kingdom-N-812, Australia-N-855, Australia-W-869, Australia-N-354, United Kingdom-N-1006, Portugal-N-898, Europe-N-819, Australia-N-1450, Global-CD-1611, Australia-N-1902, Australia-N-1845, Australia-W-1977, Portugal-W-1977, United Kingdom-W-1977.

Rubus x loganobaccus L.H.Bailey

Rosaceae
Accepted name: parents = *Rubus idaeus* L. x *Rubus vitifolius* Cham. & Schlecht.
Total N° of Refs: 2
Origin: N Am
Major Pathway/s: Crop
References: Global-W-1376, Global-I-1404.

Rubus longepedunculatus (C.E.Gust.)**C.H. Stirton**

Rosaceae
Total N° of Refs: 2
Habit: Shrub
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
Weed of: Pastures
References: South Africa-AZW-121, Australia-Q-1123.

Rubus macrophyllus Weihe & Nees

Rosaceae
Total N° of Refs: 8
Global Risk Score: 0.48
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals, Flyers
References: United States of America-N-101, United States of America-E-151, United States of America-N-1057, Global-W-1324, Global-W-1376, Global-I-1404, United States of America-E-1736, Ukraine-N-2014.

Rubus melanolasius Dieck

Rosaceae
Accepted name: *Rubus idaeus* subsp. *strigosus*
Total N° of Refs: 73
References: Canada-A-642, Russia-N-1919.

Rubus mollior L.H.Bailey

Rosaceae
Total N° of Refs: 4
Habit: Tree
Major Pathway/s: Herbal
References: New Zealand-N-280, New Zealand-NW-425, New Zealand-N-919, New Zealand-N-2048.

Rubus moluccanus L.

Rosaceae
Total N° of Refs: 43
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, C Asia, E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: pantropics-W-22, Pacific-W-3, Global-E-152, Global-W-67, United States of America-E-80, Global-XW-85, Pacific-E-621, North America-X-790, Australia-N-855, United States of America-X-140, United States of America-X-229, Mexico-I-878, Australia-W-1068, Madagascar-I-973, India-A-1124, Global-A-1207, south and southeast Asia-A-1320, Madagascar-N-1000, Global-W-1349, Global-W-1376, Global-I-1404, Global-E-1449, New Caledonia-I-1507, Fiji-A-1521, Hawaii-A-87, Madagascar-A-87, Mauritius-A-87, Australia-A-87, Fiji-A-87, India-A-87, Global-Q-1572, Federated States of Micronesia-I-1732, New Zealand-Q-1879, Mexico-Q-1880, New Zealand-Q-2086, Indonesia-I-2108, Australia-W-1977, Fiji-W-1977, India-W-1977, Micronesia (Federated States of)-W-1977, Papua New Guinea-W-1977, Solomon Islands-W-1977, Viet Nam-W-1977.

Rubus montanus Lib. ex Lej.

Rosaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
References: Sweden-W-1609, Sweden-N-1802, Sweden-W-1977.

Rubus moschus Juz.

Rosaceae
Total N° of Refs: 8
Habit: Shrub
Origin: E Asia, Europe
References: Czech Republic-N-400, Czech Republic-N-826, Czechoslovakia-N-1006, Europe-N-819, Global-W-1324, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Rubus mucronulatus Boreau

Rosaceae
Total N° of Refs: 4
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-NW-85, New Zealand-N-280, New Zealand-N-919, New Zealand-N-2048.

Rubus x neglectus Peck

Rosaceae
Accepted name: parents = *Rubus idaeus* L. x *Rubus occidentalis* L.
Total N° of Refs: 1
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Russia-N-1919.

Rubus nemoralis P.J.Müll.

Rosaceae
Total N° of Refs: 10
Habit: Tree
References: New Zealand-N-280, New Zealand-NW-425, New Zealand-N-919, Europe-N-819, New Zealand-E-505, Global-W-1324, Sweden-W-1609, New Zealand-N-2048, New Zealand-W-1977, Sweden-W-1977.

Rubus nemorosus Hayne ex Willd.

Rosaceae
Total N° of Refs: 4
Dispersed by: Animals, Flyers
References: Czechoslovakia-N-1006, Europe-N-819, Global-W-1324, Czech Republic-W-1977.

Rubus nivalis Douglas ex Hook.

Rosaceae
Total N° of Refs: 1
Habit: perennial Vine
Major Pathway/s: Herbal
References: United States of America-E-80.

Rubus niveus Thunb.

Rosaceae

Accepted name: *Rubus hypargyrus* var. *niveus* Edgew.Synonym/s (n° of refs): *Rubus albescens* Roxb. (2), *Rubus lasiocarpus* Sm. (1)

Total N° of Refs: 74

Global Risk Score: 19.2

Rating: High

Habit: perennial Vine

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Asia, E Asia, Europe, SE Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

Weed of: Orchards & Plantations, Pastures

References: pantropics-W-22, Gal pagos Islands-EW-257, Gal pagos Islands-C-375, United States of America-AE-654, Global-EI-18, Global-NXZW-85, South Africa-CW-279, United States of America-N-101, South Africa-AZR-121, United States of America-W-179, Pacific-E-621, Global-W-629, Global-E-649, United States of America-N-301, United States of America-E-151, North America-X-790, Swaziland-N-825, United States of America-N-839, United States of America-X-229, Costa Rica-N-872, Ecuador-N-875, Africa-N-990, Australia-N-354, Gal pagos Islands-CN-1157, United States of America-Q-1197, United States of America-N-1292, Zimbabwe-I-1365, Global-I-1376, Global-I-1404, New Caledonia-I-1507, Australia-I-1544, Bhutan-I-1544, China-I-1544, India-I-1544, Laos-I-1544, Malaysia-I-1544, Burma-Myanmar-I-1544, Nepal-I-1544, Philippines-I-1544, Sri Lanka-I-1544, Thailand-I-1544, United States of America-I-1544, Vietnam-I-1544, South Africa-E-1646, Global-CD-1611, Australia-X-1693, United States of America-E-1736, India-N-1765, United States of America-I-1773, El Salvador-CN-1849, Brazil-I-984, India-I-1914, Australia-WD-1934, -I-, -I-, -I-, -I-, -I-, India-N-2109, Australia-W-1977, Bhutan-W-1977, Chile-W-1977, Cuba-W-1977, Ecuador-W-1977, El Salvador-W-1977, Honduras-W-1977, Kenya-W-1977, Malawi-W-1977, Malaysia-W-1977, Nicaragua-W-1977, South Africa-W-1977, United Republic of Tanzania-W-1977, Zambia-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, Global--1324.

Rubus occidentalis L.

Rosaceae

Total N° of Refs: 19

Global Risk Score: 7.2

Rating: Medium

Habit: Shrub

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Flyers, Escapee

References: United States of America-W-218, Czech Republic-U-400, Canada-A-642, Austria-UC-708, Canada-C-756, North America-E-784, Europe-N-819, Slovakia-U-1484, Czech Republic-U-1522, Austria-W-1609, United States of America-A-87, Global-CD-1611, Czech Republic-U-1731, Canada-G-1855, Poland-CN-1846, Russia-N-1919, Austria-W-1977, Czech Republic-W-1977, Slovakia-W-1977.

Rubus odoratus L.

Rosaceae

Synonym/s (n° of refs): *Rubaccer odoratus* (L.) Rydb. (1), *Bossekia odorata* (L.)

Greene (1)

Total N° of Refs: 57

Global Risk Score: 10.8

Rating: Medium

Habit: Shrub

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Flyers, Escapee

References: Finland-C-42, Global-N-108, United Kingdom-C-314, Czech Republic-N-400, United Kingdom-N-519, Canada-A-642, Austria-UC-708, Denmark-C-711, Lithuania-I-737, Canada-C-756, United Kingdom-CN-812, Czech Republic-N-826, Ireland-U-894, Europe-CN-862, Czechoslovakia-N-1006, France-N-1006, United Kingdom-N-1006, Lithuania-N-1006, Poland-N-1006, Europe-N-819, Australia-Q-1134, Poland-R-1219, Belgium-U-1220, Norway-N-1243, Czech Republic-N-1522, Norway-N-1535, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Latvia-N-1014, Poland-N-1040, Global-CD-1611, Czech Republic-N-1731, Canada-G-1855, Estonia-N-1997, France-N-2091, Austria-W-1977, Belgium-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Poland-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Rubus odoratus L. var. malachophyllus Fern.

Rosaceae

Total N° of Refs: 1

References: Canada-A-642.

Rubus odoratus L. x Rosa parviflorus Nutt.

Rosaceae

Accepted name: *Rubus x fraseri* Rehder
Synonym/s (n° of refs): *Rubus x fraseri* Rehder

Total N° of Refs: 8

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519, United Kingdom-CN-812, Global-CD-1611.

Rubus oldhamii Miq.

Rosaceae

Accepted name: *Rubus pungens* Cambess.

Total N° of Refs: 1

Major Pathway/s: Crop

Weed of: Pastures

References: South Korea-AN-1860.

Rubus ostryifolius Rydb.

Rosaceae

Total N° of Refs: 8

Habit: Tree

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: New Zealand-N-280, New Zealand-NW-425, New Zealand-N-919, New Zealand-E-505, Global-W-1376, Global-I-1404, New Zealand-N-2048, New Zealand-W-1977.

Rubus palmatus Thunb.

Rosaceae

Total N° of Refs: 1

Global Risk Score: 1.2

Rating: Low

Habit: Shrub

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Japan-A-87.

Rubus paniculatus Sm.

Rosaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop

References: India-A-1124.

Rubus parviflorus Nutt.

Rosaceae

Synonym/s (n° of refs): Rubacer

parviflorus (Nutt.) Rydb. (1)

Total N° of Refs: 44

Global Risk Score: 7.2

Rating: Medium

Habit: Vine

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Crop, Herbal,
Ornamental

Dispersed by: Humans, Escapee

Seed Longevity: Long Term

Weed of: Vegetables

References: Global-N-108, Global-NW-85, Canada-W-265, United States of America-W-218, United Kingdom-C-314, Czech Republic-N-400, United Kingdom-N-519, United States of America-A-543, Denmark-C-711, Australia-EN-7, United Kingdom-CN-812, Czech Republic-N-826, Ireland-U-894, United States of America-W-946, Czechoslovakia-N-1006, United Kingdom-N-1006, Europe-N-819, Norway-N-1243, Global-W-1349, Belgium-U-1220, Czech Republic-N-1522, Norway-N-1535, Estonia-W-1609, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Australia-A-87, United States of America-A-87, Global-Q-1572, Global-CD-1611, Czech Republic-N-1731, Sweden-N-1802, Australia-N-1902, Estonia-N-1997, Australia-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Latvia-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977, Global--1324.

Rubus parvifolius L.

Rosaceae

Synonym/s (n° of refs): Rubus schizostylus

Lev. (1), Rubus triphyllus Thunb. (1)

Total N° of Refs: 15

Global Risk Score: 7.2

Rating: Medium

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, E Asia

Major Pathway/s: Crop, Herbal,
Ornamental

Dispersed by: Humans, Escapee

References: Global-N-85, Japan-W-286, Asia-W-204, Australia-C-401, China-W-431, Australia-EN-310, Australia-W-869, Global-W-1376, Global-I-1404, North Korea-A-1018, Global-CD-1611, United States of America-N-1760, South Korea-A-2033.

Rubus parvifolius L. var. concolor Mak. & Nemoto

Rosaceae

Total N° of Refs: 1

References: Global-W-1324.

Rubus parvifolius L. var. taquetii T.Lee

Rosaceae

Total N° of Refs: 1

Weed of: Pastures

References: South Korea-AN-1860.

Rubus parvifolius L. var. triphyllus (Thunb.) Nakai

Rosaceae

Total N° of Refs: 1

References: Global-W-1324.

Rubus pascuus Bailey

Rosaceae

Total N° of Refs: 3

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: South Africa-CW-279, Africa-W-1127, Global-CD-1611.

Rubus x paxii W.O. Focke

Rosaceae

Accepted name: parents = Rubus idaeus L.
x Rubus phoenicolasius Maxim.

Total N° of Refs: 1

References: Europe-N-819.

Rubus pedemontanus Pinkw.

Rosaceae

Synonym/s (n° of refs): Rubus glandulosus

Bellardi (3)

Total N° of Refs: 7

Preferred Climate/s: Mediterranean

Dispersed by: Animals, Flyers

References: Norway-N-1243, Norway-N-1535, Norway-W-1609, Norway-W-1977.

Rubus penetrans L.H.Bailey

Rosaceae

Accepted name: Rubus argutus Link

Total N° of Refs: 37

Major Pathway/s: Herbal

References: Hawaii-A-87, United States of America-A-87.

Rubus pensilvanicus Poir.

Rosaceae

Total N° of Refs: 6

Habit: Vine

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CW-34, United States of America-N-86, Canada-C-756, United States of America-W-946, Global-CD-1611, Canada-G-1855.

Rubus pensilvanicus Poir. x Rubus ursinus Cham. & Schldtl.

Rosaceae

Total N° of Refs: 1

References: North America-N-1760.

Rubus pentalobus Hayata

Rosaceae

Total N° of Refs: 1

Habit: Shrub

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: New Zealand-U-2048.

Rubus pergratus Blanch.

Rosaceae

Accepted name: Rubus allegheniensis

Porter

Total N° of Refs: 48

Major Pathway/s: Crop, Herbal,
Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Denmark-C-711, Denmark-W-1609, Global-CD-1611.

Rubus phaeocarpus W.C.R.Watson

Rosaceae

Total N° of Refs: 8

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Europe

Dispersed by: Humans, Animals, Water

References: Australia-NX-855, Australia-N-354, Australia-Q-1134, Global-W-1376, Global-I-1404, Australia-N-1450, Australia-WD-1934, Australia-W-1977.

Rubus philadelphicus Blanch.

Rosaceae

Total N° of Refs: 3

Origin: N Am

Major Pathway/s: Crop

References: Australia-N-354, Australia-UN-1845, Australia-W-1977.

Rubus phoenicolasius Maxim.

Rosaceae
 Total N° of Refs: 84
 Global Risk Score: 19.2
 Rating: High
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers, Escapee
 Weed of: Pastures
 References: United States of America-E-224, United States of America-E-133, United States of America-E-17, United States of America-E-80, Global-N-108, Global-NXW-85, United States of America-N-101, New Zealand-N-280, South Africa-AZW-121, New Zealand-W-165, United States of America-W-102, Australia-N-198, eastern North America-E-195, United States of America-E-346, Australia-N-945, United Kingdom-C-314, United States of America-EN-303, Australia-E-327, Czech Republic-U-400, United Kingdom-N-519, New Zealand-N-15, United States of America-I-628, Switzerland-N-653, Austria-UC-708, North America-E-784, United States of America-E-151, Global-W-788, Hungary-U-809, United Kingdom-CN-812, United States of America-X-229, Ireland-N-894, New Zealand-N-919, Germany-N-1006, United Kingdom-N-1006, Italy-N-1006, Liechtenstein-N-1006, Netherlands-N-1006, Slovenia-N-1006, Global-N-1059, Europe-N-819, New Zealand-E-505, United States of America-W-1103, Italy-NI-1165, Belgium-N-1220, Norway-N-1243, United States of America-E-1244, Italy-I-251, Hungary-U-1255, Global-W-1376, Global-I-1404, Slovakia-U-1484, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-U-1731, United States of America-E-1736, United States of America-I-1773, Italy-UN-1887, Australia-N-1959, -I-, Switzerland-I-1990, New Zealand-ED-2023, New Zealand-N-2048, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Italy-W-1977, Liechtenstein-W-1977, Luxembourg-W-1977, Netherlands-W-1977, New Zealand-W-1977, Norway-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Rubus pinnatisepalus Hemsl.

Rosaceae
 Total N° of Refs: 2
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Rubus pinnatus Willd.

Rosaceae
 Total N° of Refs: 6
 Global Risk Score: 2.88
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Tropical
 Origin: Africa
 Major Pathway/s: Contaminant, Crop, Ornamental
 Dispersed by: Humans
 Weed of: Orchards & Plantations, Pastures
 References: South Africa-AZW-121, Swaziland-N-825, Portugal-N-1006, Europe-N-819, Global-W-1376, Global-I-1404.

Rubus plicatus Weihe & Nees

Rosaceae
 Total N° of Refs: 6
 Origin: Europe
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers
 References: Finland-N-42, Europe-N-819, Argentina-W-1286, Russia-N-1919, Republic of Korea-W-1977, South Korea-N-2113.

Rubus polyanthemus Lindeb.

Rosaceae
 Total N° of Refs: 21
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Dispersed by: Humans, Animals, Flyers, Water
 References: Australia-E-72, Global-NW-85, New Zealand-N-280, Australia-N-198, Australia-N-945, Australia-E-327, Australia-W-869, New Zealand-N-919, Australia-N-354, Australia-Q-1134, Australia-E-1259, Australia-E-1261, Australia-E-1262, Global-W-1376, Global-I-1404, New Zealand-N-1543, Australia-NX-1845, Australia-WD-1934, Australia-N-1959, New Zealand-N-2048, Australia-W-1977.

Rubus probus L.H.Bailey

Rosaceae
 Total N° of Refs: 1
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Global-N-865.

Rubus procerus P.J.Müll. ex Boulay

Rosaceae
 Accepted name: *Rubus armeniacus* Focke
 Synonym/s (n° of refs): *Rubus armeniacus* Focke (76)
 Total N° of Refs: 177
 Global Risk Score: 10.8
 Rating: Medium
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers, Escapee
 References: Global-XW-85, New Zealand-N-280, United States of America-W-116, United States of America-W-136, United States of America-W-218, Australia-N-945, Australia-E-380, New Zealand-NW-425, New Zealand-N-534, New Zealand-N-15, Canada-A-642, Canada-N-652, Denmark-C-711, Canada and United States of America-N-725, Ireland-W-894, New Zealand-N-919, Australia-N-1049, New Zealand-E-505, Denmark-W-1609, United States of America-A-87, Global-CD-1611, New Zealand-N-2048, Australia-W-1977, Denmark-W-1977, New Zealand-W-1977.

Rubus x proteus C.H.Stirton

Rosaceae
 Accepted name: parents = *Rubus cuneifolius* Pursh. (Mpumalanga form) x *Rubus longepedunculatus* (C.E.Gust.) C.H.Stirton (native)
 Total N° of Refs: 7
 Global Risk Score: 0.96
 Rating: Low
 Preferred Climate/s: Mediterranean
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: South Africa-X-63, South Africa-W-95, South Africa-CX-283, Swaziland-N-825, Africa-X-1127, Global-CD-1611, -I-, South Africa-W-1977.

Rubus pubescens Raf.

Rosaceae
 Accepted name: *Rubus chloocladus* W. C. R. Watson
 Total N° of Refs: 7
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Rubus pungens Cambess.

Rosaceae
 Synonym/s (n° of refs): *Rubus oldhamii* Miq. (1)
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop

Rubus pyramidalis Kaltenb.

Rosaceae
Total N° of Refs: 7
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals, Flyers
References: Australia-W-54, Australia-N-945, Australia-N-1049, Norway-N-1535, Norway-W-1609, Australia-W-1977, Norway-W-1977.

Rubus racemosus Roxb.

Rosaceae
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: pantropics-W-22, Global--1324.

Rubus radicans Cav.

Rosaceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: Global-N-85.

Rubus radula Weihe

Rosaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-945, Australia-N-1049.

Rubus reflexus Ker Gawl. var. **lanceolobus** F.P. Metcalf

Rosaceae
Total N° of Refs: 1
References: Global-W-1324.

Rubus riddelsdellii Rilstone

Rosaceae
Total N° of Refs: 8
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Europe
Dispersed by: Humans, Animals, Water
References: Australia-NX-855, Australia-N-354, Australia-Q-1134, Global-W-1376, Global-I-1404, Australia-N-1450, Australia-WD-1934, Australia-W-1977.

Rubus rigidus Sm.

Rosaceae
Total N° of Refs: 3
Global Risk Score: 2.4
Rating: Low
Habit: Shrub
Origin: Africa
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: South Africa-AZW-121, South Africa-W-158, Lesotho-AZW-121.

Rubus rolfei S.Vidal

Rosaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: New Zealand-N-2048.

Rubus roribaccus Rydb.

Rosaceae
Total N° of Refs: 9
Global Risk Score: 1.44
Rating: Low
Origin: N Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-155, Australia-C-401, Australia-N-945, Australia-N-310, Australia-W-853, Australia-N-354, Australia-N-1049, Global-CD-1611, Australia-W-1977.

Rubus roridus Lindl.

Rosaceae
Total N° of Refs: 1
References: Mauritius-A-87.

Rubus rosaceus Weihe

Rosaceae
Accepted name: *Rubus erythrospis* Weihe. & Nees.
Total N° of Refs: 22
Habit: Shrub
References: Australia-E-72, Australia-N-198, Australia-N-945, Australia-E-1259.

Rubus rosaefolius Sm.

Rosaceae
Accepted name: *Rubus rosifolius* Sm.
Total N° of Refs: 82
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Finland-U-42, Africa-W-990, India-A-1124, Global-A-1207, New Caledonia-I-1507, Australia-A-87, Hawaii-A-87, Puerto Rico-A-87, Brazil-A-87, Mauritius-A-87, Seychelles-N-1925.

Rubus roseaefolius Sm.

Rosaceae
Total N° of Refs: 1
References: South Africa-W-158.

Rubus rosifolius Sm.

Rosaceae
Synonym/s (n° of refs): *Rubus coronarius* (Sims) Sweet (3), *Rubus rosaefolius* Sm. (11), *Rubus rosifolius* Sm. var. *coronarius* Sims (2)
Total N° of Refs: 87
Global Risk Score: 9.6
Rating: Medium
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia, S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Pastures
References: pantropics-W-22, Puerto Rico-N-261, Brazil-W-255, Brazil-W-362, United States of America-ACE-654, Pacific-W-3, United States of America-E-80, Global-NW-85, United States of America-N-101, New Zealand-N-280, Australia-N-945, Pacific-E-621, North America-E-784, United States of America-N-301, United States of America-E-151, Mexico-N-791, Swaziland-N-825, United States of America-N-839, New Zealand-N-919, Brazil-A-923, South Africa-N-956, Tanzania-I-970, La Reunion-E-1077, Pacific-E-1078, French Polynesia-EX-1079, Madagascar-I-973, Australia-Q-1134, western Indian Ocean-I-1143, United States of America-Q-1197, United States of America-N-1292, Peru-N-1293, La Reunion-NI-1321, Brazil-I-984, Madagascar-N-1000, Global-W-1376, Global-I-1404, Cuba-N-1505, New Caledonia-I-1507, French Polynesia-N-1514, Global-CD-1611, East Africa-I-1723, United States of America-E-1736, Eastern Caribbean-N-1742, Puerto Rico and the Virgin Islands-C-1821, Sao Tome and Principe-N-1805, Colombia-N-1856, -I-, -I-, -I-, -I-, -I-, New Zealand-N-2048, Brazil-R-2053, Cuba-I-2055, Australia-W-1977, Brazil-W-1977, Comoros-W-1977, Cuba-W-1977, El Salvador-W-1977, Guatemala-W-1977, Honduras-W-1977, Jamaica-W-1977, Kenya-W-1977, Malawi-W-1977, Nicaragua-W-1977, Panama-W-1977, Papua New Guinea-W-1977, Saint Lucia-W-1977, Saint Vicent and the Grenadines-W-1977, Seychelles-W-1977, South Africa-W-1977, United Republic of Tanzania-W-1977, Vanuatu-W-1977, Zambia-W-1977, Swaziland-W-1977, Global--1324.

Rubus rosifolius Sm. var. **coronarius** Sims

Rosaceae
Accepted name: *Rubus rosifolius* Sm.
Total N° of Refs: 73
Preferred Climate/s: Tropical
Origin: Europe
References: Brazil-N-1071, Brazil-N-1746.

Rubus rubritinctus W.C.R.Watson

Rosaceae
Total N° of Refs: 10
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Europe
Dispersed by: Humans, Animals, Water
References: Global-N-85, Australia-NX-855, Australia-N-354, Australia-Q-1134, Global-W-1376, Global-I-1404, Australia-N-1450, Australia-UNX-1845, Australia-WD-1934, Australia-W-1977.

Rubus rudis Weihe & Nees

Rosaceae
Total N° of Refs: 6
References: Norway-N-1243, Norway-N-1535, Norway-W-1609, Sweden-N-1802, Norway-W-1977, Sweden-W-1977.

Rubus rugosus Sm.

Rosaceae
Synonym/s (n° of refs): *Rubus rugosus* Sm. var. *thwaitesii* Focke. (1)
Total N° of Refs: 20
Habit: Tree
Preferred Climate/s: Tropical
Origin: C Asia, E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Global-N-85, New Zealand-N-280, New Zealand-N-15, Australia-EN-7, Australia-N-855, Australia-W-869, New Zealand-N-919, Australia-N-354, Australia-N-1049, Global-W-1376, Global-I-1404, Australia-N-1450, Australia-X-62, Israel-W-1487, Australia-N-1902, Australia-UN-1845, Australia-N-1959, New Zealand-N-2048, Australia-W-1977.

Rubus rugosus Sm. var. thwaitesii Focke

Rosaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: C Asia, E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-354.

Rubus rugosus Sm. var. thwaitesii Focke.

Rosaceae
Accepted name: *Rubus rugosus* Sm.
Total N° of Refs: 20
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-1049.

Rubus sachalinensis H.Lèv.

Rosaceae
Total N° of Refs: 1
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Russia-N-1919.

Rubus sanctus Schreb.

Rosaceae
Total N° of Refs: 4
Global Risk Score: 0.96
Rating: Low
Habit: perennial Vine
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Crop
Dispersed by: Animals, Flyers
Weed of: Cereals
References: Egypt-W-221, Crete-A-1228, Egypt-N-1979, Turkey-A-2101.

Rubus saxatilis L.

Rosaceae
Total N° of Refs: 2
Global Risk Score: 2.4
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water
Seed Longevity: Long Term
Weed of: Cereals
References: Russia-W-1671, Finland-A-1815.

Rubus schizostylus Lev.

Rosaceae
Accepted name: *Rubus parvifolius* L. var. *taquetii* (H. Lév.) Lauener & D.K.Ferguson
Total N° of Refs: 14
Weed of: Pastures
References: South Korea-AN-1860.

Rubus sciocharis (Sudre) W.C.R.Watson

Rosaceae
Total N° of Refs: 6
References: Norway-N-1535, Norway-W-1609, Sweden-W-1609, Sweden-N-1802, Norway-W-1977, Sweden-W-1977.

Rubus senticosus J. Kohler ex Weihe

Rosaceae
Total N° of Refs: 5
References: Europe-N-819, Global-W-1324, Sweden-W-1609, Sweden-N-1802, Sweden-W-1977.

Rubus setchuenensis Bureau & Franch.

Rosaceae
Total N° of Refs: 1
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Global-W-1324.

Rubus setosus Bigelow

Rosaceae
Total N° of Refs: 3
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Rubus sieboldii Blume

Rosaceae
Total N° of Refs: 11
Habit: Shrub
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Global-XW-85, United States of America-N-101, Pacific-E-621, United States of America-N-301, United States of America-E-151, North America-X-790, United States of America-N-839, United States of America-X-229, United States of America-Q-1197, United States of America-N-1292, United States of America-E-1736.

Rubus siekensis G. Braun

Rosaceae
Total N° of Refs: 2
References: Europe-N-819, Global-W-1324.

Rubus silvaticus Weihe & Nees

Rosaceae
Total N° of Refs: 6
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Flyers
References: Czech Republic-N-826, Czech Republic-U-1522, Sweden-W-1609, Czech Republic-U-1731, Sweden-N-1802, Sweden-W-1977.

Rubus sp. nom. hort. 'Brazos'

Rosaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: Global-Q-1205.

Rubus sp. nom. hort. 'Driscoll King George'

Rosaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: Global-Q-1205.

Rubus sp. nom. hort. 'Driscoll Carmel'

Rosaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: Global-Q-1205.

Rubus sp. nom. hort. 'Eureka'

Rosaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: Global-Q-1205.

Rubus sp. nom. hort. 'Thornless Sleeping Beauty'

Rosaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: Global-Q-1205.

Rubus sp. nom. hort. 'Tupi'

Rosaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

References: Global-Q-1205.

Rubus spectabilis Pursh

Rosaceae

Total N° of Refs: 53

Global Risk Score: 25.92

Rating: High

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Escapee

Seed Longevity: Short Term

Weed of: Orchards & Plantations,

Vegetables

References: United Kingdom-N-40, Global-N-108, Global-NW-85, Canada-W-265, United States of America-W-218, United Kingdom-C-314, Iceland-U-507, United Kingdom-N-519, United States of America-A-543, Denmark-C-711, Ireland-EN-793, United Kingdom-CN-812, Ireland-I-894, Belgium-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Netherlands-N-1006, Global-N-1059, Europe-N-819, Australia-Q-1134, Belgium-N-1220, Norway-N-1243, Global-W-1349, Global-W-1376, Global-I-1404, Norway-N-1535, Ireland-N-1608, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, United Kingdom-N-1636, United States of America-A-87, Global-CD-1611, Iceland-U-1552, Europe-UNI-1740, Global-AD-1589, Sweden-N-1802, -I-, -AWD-2036, France-N-2091, Belgium-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Iceland-W-1977, Ireland-W-1977, Netherlands-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Rubus spp. L.

Rosaceae

Synonym/s (n° of refs): Rubus spp. L.

Total N° of Refs: 38

Habit: Shrub

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Dispersed by: Humans, Animals, Flyers

Weed of: Cutflowers, Nursery Production, Orchards & Plantations, Vegetables

References: pantropics-W-22, United States of America-CE-233, southeast Asia-W-191, United States of America-CE-617, United States of America-E-80, Pacific-W-3, Global-EI-18, South Africa-EW-279, Global-A-243, South Africa-W-382, United States of America-W-161, western Europe-A-253, United States of America-W-211, Europe, eastern-W-272, South Africa-N-330, United States of America-A-543, Pacific-E-621, Turkey-A-727, North America-E-784, Puerto Rico-A-929, Peru-A-930, Chile-A-931, Venezuela-A-932, United States of America-A-967, Jamaica-I-986, Australia-N-354, United States of America-W-1104, Africa-W-1127, Greece-W-1240, South Africa-I-1247, Georgia-A-1313, Europe-ZD-1493, Costa Rica-W-1570, Crete-A-1651, Global-CD-1611, United States of America-AZD-1626, Polar Regions-ZD-1587, northern European towns-W-2095.

Rubus steudneri Schweinf.

Rosaceae

Total N° of Refs: 1

Major Pathway/s: Crop

References: Kenya-W-1977.

Rubus strigosus Michx.

Rosaceae

Total N° of Refs: 4

Global Risk Score: 1.2

Rating: Low

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals

References: Global-W-85, Canada-W-265, Canada-A-642, Russia-N-1919.

Rubus subornatus Focke

Rosaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Global-W-1324.

Rubus sylvaticus Weihe & Nees

Rosaceae

Total N° of Refs: 8

Habit: Shrub

Origin: Europe

References: Czech Republic-N-400, Czechoslovakia-N-1006, Europe-N-819, Global-W-1324, Norway-N-1535, Norway-W-1609, Czech Republic-W-1977, Norway-W-1977.

Rubus taiwanianus Matsum.

Rosaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Taiwan-A-87.

Rubus thyrsoides C. Wimm.

Rosaceae

Total N° of Refs: 1

References: United States of America-N-101.

Rubus tomentosus Borkh., nom. illeg.

Rosaceae

Accepted name: Rubus canescens DC.

Total N° of Refs: 6

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop

References: United States of America-N-101.

Rubus tomentosus Borkh. var. canescens Wirtg.

Rosaceae

Total N° of Refs: 1

References: United States of America-N-101.

Rubus tricolor Focke

Rosaceae

Total N° of Refs: 14

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, Ireland-U-894, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, United Kingdom-W-1175, Belgium-U-1220, Global-W-1324, Global-CD-1611, Belgium-W-1977, Ireland-W-1977, United Kingdom-W-1977.

Rubus triphyllus Thunb.

Rosaceae

Accepted name: Rubus parvifolius L.

Total N° of Refs: 14

Major Pathway/s: Crop

References: United States of America-N-101.

Rubus trivialis Michx.

Rosaceae

Total N° of Refs: 4

Habit: Shrub

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Vegetables

References: United States of America-W-218, United States of America-A-543, Global-W-1349, United States of America-A-87.

Rubus tsangii Merr.

Rosaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-Q-1134.

Rubus tuberculatus Bab.

Rosaceae
 Total N° of Refs: 12
 Habit: Tree
 Origin: Europe
 Major Pathway/s: Contaminant
 Dispersed by: Humans
 References: New Zealand-N-280, Czech Republic-NZ-400, Czech Republic-N-826, New Zealand-N-919, Norway-N-1243, Czech Republic-U-1522, Norway-N-1535, Norway-W-1609, Czech Republic-U-1731, New Zealand-N-2048, Czech Republic-W-1977, Norway-W-1977.

Rubus ulmifolius Schott

Rosaceae
 Synonym/s (n° of refs): *Rubus discolor* Weihe & Nees (60), *Rubus inermis* Pourr. (1), *Rubus ulmifolius* Schott var. *inermis* (Willd.) Focke (3)
 Total N° of Refs: 147
 Global Risk Score: 14.4
 Rating: Medium
 Aqua - Habit: Tree
 Preferred Climate/s: Mediterranean, Tropical
 Origin: Africa, Europe
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers, Escapee
 Seed Longevity: Transient
 Weed of: Grapevines, Orchards & Plantations, Pastures
 References: Australia-E-72, Finland-U-42, Chile-N-300, United States of America-E-80, Global-NW-85, United States of America-N-101, New Zealand-N-280, Chile-N-241, United States of America-W-392, Australia-N-198, Australia-N-945, Australia-E-380, Australia-E-327, Czech Republic-U-400, New Zealand-NW-425, New Zealand-N-534, Global-E-649, Austria-UC-708, Denmark-CN-711, Chile-N-765, Australia-EN-7, United States of America-E-151, Australia-W-853, Europe-A-889, India-I-914, New Zealand-N-919, Chile-A-931, Argentina-I-983, Australia-N-354, Australia-N-1049, Canary Islands-NI-1087, Europe-N-819, Chile-W-388, New Zealand-E-505, Gal pagos Islands-CN-1157, Chile-I-1163, Chile-N-1229, Australia-E-1259, Australia-E-1261, Australia-E-1262, Chile-N-1348, Global-W-1376, India-I-1389, Argentina-A-1397, Global-I-1404, Chile-I-1409, Global-E-1449, Argentina, Brazil and Uruguay-I-1476, Australia-X-62, Czech Republic-U-1522, Israel-W-1487, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Chile-A-87, Global-CD-1611, Azores-N-1721, Czech Republic-U-1731, United States of America-E-1736, India-N-1765, Uruguay-C-1800, Australia-N-1902, Montenegro-W-1861, Bosnia and Herzegovina-A-1862, Chile-I-1872, Chile-A-1874, -I-, -I-, -I-, Chile-N-1998, Argentina-ND-2025, New Zealand-N-2048, India-NI-2109, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Canada-W-1977, Chile-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, India-W-1977, New Zealand-W-1977, Uruguay-W-1977.

Rubus ulmifolius Schott var. anoplothrysus Sudre

Rosaceae
 Total N° of Refs: 4
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-NX-855, Australia-N-354, Australia-N-1450, United States of America-N-1760.

Rubus ulmifolius Schott var. inermis (Willd.) Focke

Rosaceae
 Accepted name: *Rubus ulmifolius* Schott
 Total N° of Refs: 86
 Habit: Vine
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-CW-34, United States of America-N-101, Global-CD-1611.

Rubus ulmifolius Schott var. ulmifolius

Rosaceae
 Total N° of Refs: 8
 Habit: Shrub
 Origin: Africa, Europe
 Dispersed by: Humans, Animals, Water
 References: Australia-N-945, Australia-NX-855, United States of America-N-101, Australia-W-869, Australia-N-354, Australia-N-1450, Australia-WD-1934, Australia-N-1959.

Rubus ursinus Cham. & Schldl.

Rosaceae
 Synonym/s (n° of refs): *Rubus vitifolius* Cham. & Schldl. (3)
 Total N° of Refs: 12
 Global Risk Score: 1.2
 Rating: Low
 Habit: Vine
 Preferred Climate/s: Mediterranean, Subtropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Global-W-85, Australia-N-945, Australia-E-380, New Zealand-N-15, Australia-N-7, United States of America-W-946, Australia-N-1049, New Zealand-U-2048, Australia-W-1977.

Rubus urticifolius Poir.

Rosaceae
 Total N° of Refs: 2
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop
 References: Brazil-W-362, Brazil-W-407.

Rubus velox L.Bailey

Rosaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-945.

Rubus vestitus Weihe

Rosaceae

Total N° of Refs: 33

Global Risk Score: 6.48

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Water

References: Australia-E-72, United States of America-E-80, Global-NW-85, United States of America-N-101, New Zealand-N-280, United States of America-W-392, Australia-N-198, Australia-N-945, Australia-E-327, New Zealand-N-534, New Zealand-N-15, United States of America-E-151, Australia-W-853, Australia-NX-855, New Zealand-N-919, Australia-N-354, Australia-N-1049, United States of America-N-1057, Australia-Q-1134, Australia-E-1259, Australia-E-1261, Australia-E-1262, Global-W-1324, Global-W-1376, Global-I-1404, Australia-N-1450, United Kingdom-N-1636, United States of America-E-1736, Australia-NX-1845, Australia-WD-1934, Australia-N-1959, New Zealand-N-2048, Australia-W-1977.

Rubus vigorosus P. J. Mÿll. & Wirtg.

Rosaceae

Total N° of Refs: 1

References: South Africa-W-1977.

Rubus villosus Thunb.

Rosaceae

Accepted name: *Rubus corchorifolius* L. f.

Total N° of Refs: 1

Toxic - Habit: Shrub

Major Pathway/s: Crop, Herbal

References: Australia-A-87.

Rubus vitifolius Cham. & Schltld.

Rosaceae

Accepted name: *Rubus ursinus* Cham. & Schltld. subsp. *ursinus*Synonym/s (n° of refs): *Rubus vitifolius* var. *titanus* Cham. & Schlecht.

Total N° of Refs: 12

Habit: Shrub

Major Pathway/s: Crop, Herbal

References: United States of America-W-218, Europe-W-1325, United States of America-A-87.

Rubus vitifolius Cham. & Schlecht. var. **titanus** (Bailey) Bailey

Rosaceae

Total N° of Refs: 1

References: Portugal-N-1006.

Rubus vulgaris Weihe & Nees

Rosaceae

Accepted name: *Rubus laciniatus* Willd.

Total N° of Refs: 108

References: Australia-E-380, Global-A-1207, Australia-A-87.

Rubus x orarius Blanch.

Rosaceae

Total N° of Refs: 1

References: New Zealand-U-2048.

Rubus xanthocarpus Bureau & Franch.

Rosaceae

Total N° of Refs: 17

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: Czech Republic-N-400, Poland-N-619, Denmark-C-711, Czech Republic-N-826, Czechoslovakia-N-1006, Poland-N-1006, Global-N-1059, Europe-N-819, Czech Republic-N-1522, Denmark-W-1609, Poland-W-1609, Poland-N-1040, Global-CD-1611, Czech Republic-N-1731, Czech Republic-W-1977, Denmark-W-1977, Poland-W-1977.

Rubus yoshinoi Koidz.

Rosaceae

Total N° of Refs: 1

References: Global-W-1324.

Rudbeckia amplexicaulis Vahl

Asteraceae

Accepted name: *Dracopis amplexicaulis* (Vahl) Cass.

Total N° of Refs: 18

Global Risk Score: 2.88

Rating: Low

Habit: annual Herb

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep, Escapee

References: Global-N-85, United States of America-W-218, United Kingdom-CZD-314, Europe-N-638, Belgium-U-1220, United States of America-A-87, Global-CD-1611, France-N-2091, Belgium-W-1977, Denmark-W-1977, Republic of Korea-W-1977, South Korea-N-2113.

Rudbeckia bicolor Nutt.

Asteraceae

Accepted name: *Rudbeckia hirta* L.

Total N° of Refs: 129

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Korea-N-773, South Korea-N-761, Europe-W-1325, Russia-W-1609, South Korea-N-1013, South Korea-N-1974, Ukraine-U-2014, South Korea-N-2029, South Korea-N-2113, North Korea--.

Rudbeckia drummondii Paxt.

Asteraceae

Total N° of Refs: 4

References: Europe-N-819, Global-W-1324, France-N-2091, France-W-1977.

Rudbeckia fulgida Ait.

Asteraceae

Synonym/s (n° of refs): *Rudbeckia sullivantii* C.L. Boynt. & Beadle (1)

Total N° of Refs: 25

Habit: perennial Herb

Preferred Climate/s: Mediterranean, Tropical

Origin: N Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Global-N-85, Japan-N-287, United Kingdom-C-314, Austria-UC-708, Denmark-UC-711, Canada and United States of America-N-725, Japan-N-794, Europe-N-819, United States of America-N-101, Belgium-U-1220, Japan-N-1278, Czech Republic-U-1522, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Global-CD-1611, Czech Republic-U-1731, Estonia-N-1997, New Zealand-U-2048, France-N-2091, Austria-W-1977, Belgium-W-1977, Denmark-W-1977, Japan-W-1977.

Rudbeckia fulgida Ait. var. **fulgida**

Asteraceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Denmark-W-1609, Denmark-W-1977.

Rudbeckia fulgida Ait. var. **speciosa** (Wender.) Perdue

Asteraceae

Total N° of Refs: 4

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-N-85, United States of America-N-101, Denmark-W-1609, Denmark-W-1977.

Rudbeckia grandiflora (Sweet) DC.

Asteraceae

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Canada and United States of America-N-725, United States of America-N-101, Canada-W-1977.

Rudbeckia grandiflora (Sweet) DC. var. **grandiflora**

Asteraceae

Total N° of Refs: 1

References: United States of America-N-101.

Rudbeckia hirta L.

Asteraceae

Synonym/s (n° of refs): *Rudbeckia bicolor* Nutt. (9), *Rudbeckia hirta* L. var. *sericea* (T.V.Moore) Fernald (2), *Rudbeckia serotina* Nutt. (3), *Rudbeckia serotina* Nutt. var. *lanceolata* (Bisch.) Fern. & Schub. (1), *Rudbeckia serotina* Nutt. var. *sericea* (T.V. Moore) Fern. & Schub. (1)

Total N° of Refs: 136

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: annual/perennial Herb

Preferred Climate/s: Mediterranean,

Tropical

Origin: E Asia, N Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

Weed of: Pastures

References: Global-W-23, Global-W-433, Finland-U-42, Canada-W-52, Global-N-85, New Zealand-UW-280, Japan-N-287, Japan-W-286, eastern North America-E-195, United States of America-AW-210, United States of America-W-218, United Kingdom-CZD-314, Czech Republic-N-400, Europe-NW-482, United Kingdom-N-519, Poland-N-619, Europe-N-638, Ukraine-U-643, Switzerland-NI-653, Austria-CN-708, Denmark-W-711, Lithuania-I-737, Japan-I-741, Canada-C-756, Hungary-U-809, United Kingdom-CN-812, Switzerland-UI-818, New Zealand-N-823, Czech Republic-N-826, Ireland-U-894, Germany-N-907, New Zealand-U-919, Czechoslovakia-N-1006, Denmark-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Italy-N-1006, Lithuania-N-1006, Poland-N-1006, Sweden-N-1006, Europe-N-819, Russia-I-1178, China-N-1215, Belgium-U-1220, Norway-N-1243, Georgia-UR-1250, Italy-U-251, Hungary-U-1255, Global-W-1324, Ukraine-N-1335, Global-W-1349, Serbia-U-1482, Slovakia-N-1484, French Polynesia-N-1514, Czech Republic-U-1522, Norway-N-1535, North Korea-N-1600, Central Europe-N-1602, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, United States of America-A-87, Romania-N-1549, Romania-N-1553, Lithuania-CN-1652, Global-CD-1611, Russia-N-1688, Poland-U-1716, Czech Republic-U-1731, United States of America-N-1162, North America-N-1760, Russia-C-1671, Ukraine-N-1798, Austria-N-1828, Canada-G-1855, Italy-U-1887, Central and northern Japan and northern islands-N-1983, Bosnia and Herzegovina-U-1987, Russia-N-1989, Switzerland-U-1990, Poland-N-1993, Estonia-N-1997, Ukraine-N-2013, Ukraine-N-2014, New Zealand-U-2048, Ukraine-N-2050, Poland-U-2062, France-N-2091,

Russia-I-2107, Armenia-W-1977, Austria-W-1977, Belgium-W-1977, Croatia-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Poland-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Serbia-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977, South Korea-N-2113, North Korea-U-2114.

Rudbeckia hirta L. var. hirta

Asteraceae

Total N° of Refs: 1

References: Canada-A-642.

Rudbeckia hirta L. var. pulcherrima

Farw.

Asteraceae

Total N° of Refs: 9

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Vegetables

References: Japan-N-287, Japan-W-286, Global-N-85, United States of America-A-543, Canada-A-642, United States of America-N-86, Canada-N-1252, Global-W-1349, Japan-W-1977.

Rudbeckia hirta L. var. sericea

(T.V.Moore) Fernald

Asteraceae

Accepted name: *Rudbeckia hirta* var.*pulcherrima*

Total N° of Refs: 122

References: Japan-N-794, Japan-N-1278.

Rudbeckia laciniata L.

Asteraceae

Synonym/s (n° of refs): *Rudbeckia laciniata* L. var. *gaspereauensis* Fern. (1), *Rudbeckia laciniata* L. var. *hortensis* Bailey (8)

Total N° of Refs: 179

Global Risk Score: 24

Rating: High

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, N Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Water,

Wind, Escapee

Seed Longevity: Transient

Weed of: Cereals, Pastures, Vegetables

References: Global-E-152, Finland-C-42, Global-N-108, Global-N-85, New Zealand-N-280, United States of America-W-161, Japan-N-287, Japan-W-286, United States of America-AW-210, Europe, eastern-W-272, United Kingdom-CN-314, Czech Republic-I-400, Global-N-461, Europe-NW-482, Switzerland-W-502, Iceland-U-507, United Kingdom-N-519, United States of America-A-543, Spain-N-405, Poland-N-619, Canada-A-642, Ukraine-R-643, Switzerland-NI-653, Austria-CNI-708, Denmark-C-711, Lithuania-I-737, Canada-C-756, Slovenia-E-772, South Korea-N-773, Mediterranean-I-775, Hungary-I-809, United Kingdom-CN-812, Switzerland-UI-818, Czech Republic-NI-826, Europe-AN-889, Croatia-I-891, Germany-N-907, India-U-914, New Zealand-N-919, Belgium-I-858, Austria-I-337, Mediterranean-W-951, Belgium-N-1006, Denmark-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Italy-N-1006, Lithuania-N-1006, Netherlands-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-1072, Japan-EID-1073, Europe-N-819, Slovakia-I-782, Bosnia and Herzegovina-N-1140, Hungary-EI-1164, Italy-N-1165, Global-Q-1208, South Korea-N-761, Poland-ERI-1219, Belgium-NI-1220, Croatia-I-1230, France-AE-1239, Norway-N-1243, Italy-N-251, Hungary-I-1255, Poland-E-1268, Ukraine-N-1297, Europe-E-1315, Ukraine-N-1335, Global-W-1349, Romania-CE-1377, Austria-EI-1401, Global-E-1449, Belgium-X-1477, Serbia-U-1482, Slovakia-N-1484, Czech Republic-I-1522, Norway-N-1535, Romania-N-1540, North Korea-N-1600, Central Europe and Asia-N-1602, Estonia-W-1609, Austria-W-1609, Belgium-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Romania-N-1629, Japan-A-87, Poland-N-1040, Romania-N-1553, Romania-N-1554, Global-CD-1611, Russia-N-1006, Russia-N-1688, Poland-N-1716, Czech Republic-I-1731, Iceland-U-1552, Europe-UNXI-1740, Croatia-NW-

1747, Sweden-N-1802, Poland-NR-1827, Romania-N-1843, Croatia-I-1844, Canada-G-1855, Slovakia and Romania-ID-1878, Italy-UN-1887, Croatia-I-1908, France-W-1942, Montenegro-R-1944, Poland-R-1947, -I-, Central and northern Japan and northern islands-N-1983, Romania-I-1986, Russia-N-1989, Switzerland-U-1990, Poland-NI-1993, Estonia-N-1994, Estonia-N-1997, Germany-N-2009, Ukraine-N-2013, Ukraine-NI-2014, Croatia-I-2038, New Zealand-N-2048, Ukraine-N-2050, Slovenia-R-2078, France-N-2091, Russia-I-2107, Ukraine-N-2112, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bosnia and Herzegovina-W-1977, Croatia-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Hungary-W-1977, Iceland-W-1977, Italy-W-1977, Latvia-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Netherlands-W-1977, Norway-W-1977, Poland-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Russian Federation-W-1977, Serbia-W-1977, Slovakia-W-1977, Slovenia-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977, South Korea-N-2113, North Korea-U-2114, Global--1324.

Rudbeckia laciniata L. var. gaspereauensis Fern.

Asteraceae
Accepted name: *Rudbeckia laciniata* var. *laciniata* L.
Total N° of Refs: 171
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Canada-A-642.

Rudbeckia laciniata L. var. hortensis Bailey

Asteraceae
Accepted name: *Rudbeckia laciniata* var. *laciniata* L.
Total N° of Refs: 178
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Japan-N-287, Japan-W-286, Canada-A-642, South Korea-N-773, Japan-N-794, South Korea-N-761, Japan-N-1278, South Korea-N-2029.

Rudbeckia laciniata L. var. laciniata

Asteraceae
Total N° of Refs: 4
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-85, Japan-N-794, Japan-N-1278, -I-, Japan-W-1977.

Rudbeckia laciniata L. 'Gold Kugel'

Asteraceae
Synonym/s (n° of refs): *Rudbeckia laciniata* var. *gaspereauensis* L., *Rudbeckia laciniata* var. *hortensis* L. Bailey, *Rudbeckia laciniata* var. *laciniata* L., *Rudbeckia laciniata* cv. *Hortensis* L.
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Wind, Escapee
Seed Longevity: Transient
References: Poland-CD-1841.

Rudbeckia laciniata L. 'Hortensis'

Asteraceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
References: Canada-A-642, Central and northern Japan and northern islands-N-1983.

Rudbeckia maxima Nutt.

Asteraceae
Total N° of Refs: 2
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85, India-W-1977.

Rudbeckia nitida Nutt.

Asteraceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Russia-C-1671.

Rudbeckia occidentalis Nutt.

Asteraceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Toxic - Habit: Herb
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Rudbeckia pinnata Vent.

Asteraceae
Accepted name: *Ratibida pinnata* (Vent.) Barnhart
Total N° of Refs: 11
Origin: N Am
References: Slovakia-U-1484.

Rudbeckia serotina Nutt.

Asteraceae
Accepted name: *Rudbeckia hirta* var. *pulcherrima* L. Farw.
Total N° of Refs: 123
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, Canada-A-642, United States of America-A-87.

Rudbeckia serotina Nutt. var. lanceolata (Bisch.) Fern. & Schub.

Asteraceae
Accepted name: *Rudbeckia hirta* var. *pulcherrima*
Total N° of Refs: 121
References: Canada-A-642.

Rudbeckia serotina Nutt. var. sericea (T.V. Moore) Fern. & Schub.

Asteraceae
Accepted name: *Rudbeckia hirta* var. *pulcherrima*
Total N° of Refs: 121
References: Canada-A-642.

Rudbeckia subtomentosa Pursh

Asteraceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85.

Rudbeckia sullivantii C.L. Boynt. & Beadle

Asteraceae
Accepted name: *Rudbeckia fulgida* Ait. var. *sullivantii*
Total N° of Refs: 25
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Croatia-W-1977.

Rudbeckia triloba L.

Asteraceae
Total N° of Refs: 23
Global Risk Score: 2.88
Rating: Low
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-161, Japan-N-287, United States of America-W-218, United Kingdom-C-314, Global-N-85, Austria-UC-708, Canada and United States of America-N-725, Japan-I-741, Canada-UC-756, Japan-N-794, Europe-N-819, United States of America-N-101, Japan-N-1278, Global-W-1324, Global-W-1349, Austria-W-1609, United States of America-A-87, Global-CD-1611, Canada-G-1855, Austria-W-1977, Canada-W-1977, Japan-W-1977, Romania-W-1977.

Rudbeckia triloba L. var. triloba

Asteraceae

Total N° of Refs: 2

References: Global-N-85, United States of America-N-101.

Ruellia anisophylla G. Lodd.

Acanthaceae

Accepted name: *Strobilanthes anisophylla* (G. Lodd.) T. Anderson

Total N° of Refs: 4

References: Australia-N-1049.

Ruellia blechum L.

Acanthaceae

Accepted name: *Blechum pyramidatum* (Lam.) Urb

Total N° of Refs: 53

Preferred Climate/s: Tropical

References: United States of America-N-1292, Australia-N-1367, Puerto Rico and Virgin Islands-W-1452, Brazil-N-1597, United States of America-E-1736, -I-, Cuba-R-2054, Fiji-W-1977, Kiribati-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Niue-W-1977, Palau-W-1977, Samoa-W-1977, Taiwan-W-1977, Tonga-W-1977.

Ruellia brevifolia (Pohl) C.Ezcurra

Acanthaceae

Synonym/s (n° of refs): *Ruellia graecizans* Backer (1), *Stephanophysum longifolium* Pohl (15)

Total N° of Refs: 33

Global Risk Score: 0.96

Rating: Low

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CE-617, United States of America-N-101, Pacific-E-621, United States of America-N-301, United States of America-N-839, Portugal-N-1006, Wallis, Futuna and Alofi Islands-E-1080, Europe-N-819, Global-W-85, Indo-Pacific-EN-1256, United States of America-N-1292, La Reunion-NI-1321, Global-W-1324, New Caledonia-I-1507, Global-CD-1611, Sao Tome and Principe-N-1805, Fiji-W-1977.

Ruellia brittoniana Leonard

Acanthaceae

Accepted name: *Ruellia tweediana* Griseb.

Total N° of Refs: 28

Global Risk Score: 0.48

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, United States of America-CE-617, United States of America-N-101, United States of America-EW-179, Japan-N-287, United States of America-W-364, United States of America-N-301, United States of America-E-151, Japan-N-794, United States of America-N-839, Belize-N-850, China-N-1215, Indo-Pacific-N-1256, Japan-N-1278, United States of America-N-1292, China-N-1344, Taiwan-N-1403, French Polynesia-N-1514, Global-CD-1611, China-N-1758, Taiwan-W-1977.

Ruellia caerulea Morong

Acanthaceae

Total N° of Refs: 1

References: United States of America-N-101.

Ruellia cardiniensis (J.F.Gmel) Steud

Acanthaceae

Total N° of Refs: 2

Dispersed by: Humans, Escapee

References: Poland-C-1122, Global-CD-1611.

Ruellia caroliniensis (J.F.Gmel.) Steud.

Acanthaceae

Total N° of Refs: 1

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-W-1349.

Ruellia chartacea (T.Anders.) Wassh.

Acanthaceae

Total N° of Refs: 3

Habit: Shrub

Preferred Climate/s: Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CN-261, United States of America-N-101, Global-CD-1611.

Ruellia ciliatiflora Hook.

Acanthaceae

Total N° of Refs: 3

Preferred Climate/s: Dryland, Subtropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, United States of America-W-179, Global-W-85.

Ruellia coccinea (L.) Vahl

Acanthaceae

Total N° of Refs: 2

Global Risk Score: 0.24

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Puerto Rico-A-929, Puerto Rico-A-87.

Ruellia devosiana Hort. Makoy ex E.Murr.

Acanthaceae

Total N° of Refs: 10

Global Risk Score: 0.48

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CE-233, United States of America-CE-617, United States of America-N-101, Pacific-E-621, United States of America-N-301, United States of America-N-839, Indo-Pacific-EN-1256, United States of America-N-1292, Global-CD-1611, United States of America-N-2092.

Ruellia elegans Poir.

Acanthaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-W-1977.

Ruellia fulgida Andrews

Acanthaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Global-N-85.

Ruellia geminiflora Kunth

Acanthaceae

Total N° of Refs: 1

Toxic - Habit: Herb

Preferred Climate/s: Tropical

Major Pathway/s: Pasture

Weed of: Pastures

References: Brazil-A-2051.

Ruellia graecizans Backer

Acanthaceae

Accepted name: *Ruellia brevifolia* (Pohl)

C. Ezcurra

Synonym/s (n° of refs): *Ruellia graecizans*var. *albiflora* Backer

Total N° of Refs: 18

Habit: Shrub

Preferred Climate/s: Mediterranean,

Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-1049.

Ruellia graecizans Backer var. albiflora -

Acanthaceae
Accepted name: *Stephanophysum longifolium* Pohl
Total N° of Refs: 16
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-1049.

Ruellia humilis Nutt.

Acanthaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: India-I-1992.

Ruellia inundata Kunth

Acanthaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Honduras-W-1892.

Ruellia lactea Cav.

Acanthaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical
References: Mexico-W-735, Mexico-W-890, Mexico-W-1226.

Ruellia macrophylla Vahl

Acanthaceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
Origin: S Am
References: Cuba-N-1505, -I-, Cuba-W-2055, Cuba-W-1977.

Ruellia makoyana Hort. Makoy ex

Closon
Acanthaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Subtropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Bermuda-N-1267.

Ruellia malacosperma Greenm.

Acanthaceae
Total N° of Refs: 6
Global Risk Score: 0.48
Rating: Low
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, N Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-CN-368, Australia-CEN-479, United States of America-W-179, Gal pagos Islands-CN-1157, Gal pagos Islands-C-1481, Global-CD-1611.

Ruellia patula Jacq.

Acanthaceae
Total N° of Refs: 3
Toxic - Habit: annual Herb
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Egypt-W-221, Ethiopia-A-240, India-A-87.

Ruellia prostrata Poir.

Acanthaceae
Synonym/s (n° of refs): *Dipteracanthus prostratus* (Poir.) Nees (4)
Total N° of Refs: 26
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, E Asia, SE Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: southeast Asia-W-191, Pacific-W-3, United States of America-N-101, Pacific-A-6, Pacific-E-621, United States of America-N-301, United States of America-N-839, Global-A-1207, Indo-Pacific-N-1256, United States of America-N-1292, New Caledonia-I-1507, India-A-87, Polynesia, West-A-87, India-W-1672, Federated States of Micronesia-I-1732, India-N-1790, -I-, India-R-1984, Cook Islands-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Samoa-W-1977, Vanuatu-W-1977.

Ruellia repens L.

Acanthaceae
Total N° of Refs: 4
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Federated States of Micronesia-N-230, Singapore-W-1290, Singapore-W-1839, Singapore-W-1977.

Ruellia ringens L.

Acanthaceae
Accepted name: *Hygrophila ringens* R.Br.ex Steud. var. *ringens*
Total N° of Refs: 6
References: Eastern Caribbean-N-1742.

Ruellia simplex C. Wright

Acanthaceae
Total N° of Refs: 11
Habit: Herb
Origin: C Am, N Am, S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-354, Global-N-85, United States of America-E-1736, -I-, -I-, Bahamas-W-1977, Cook Islands-W-1977, India-W-1977, Japan-W-1977, Marshall Islands-W-1977, Pakistan-W-1977, South Africa-W-1977, Global--1324.

Ruellia squarrosa (Fenzl) Cufod.

Acanthaceae
Total N° of Refs: 14
Global Risk Score: 0.48
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-155, Australia-C-401, Australia-N-310, Japan-N-794, Australia-N-354, Australia-N-1049, Indo-Pacific-N-1256, Japan-N-1278, La Reunion-U-1321, Brazil-R-1400, Australia-E-1456, Global-CD-1611, Australia-W-1977, Japan-W-1977.

Ruellia tuberosa L.

Acanthaceae
Total N° of Refs: 80
Global Risk Score: 7.2
Rating: Medium
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, S Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Bananas, Cotton, Orchards & Plantations, Pastures
References: Cuba-A-14, Indonesia-A-13, Guyana-N-32, Australia-W-93, Vietnam-W-262, Thailand-A-239, southeast Asia-W-191, Asia-W-204, Thailand-A-12, Cuba-A-579, Thailand-W-821, Thailand-W-822, Global-N-85, Australia-N-945, Pacific-W-621, Thailand-W-810, Australia-N-868, Trinidad-A-928, India-N-976, Africa-I-990, Australia-N-354, India-I-1047, Australia-W-1068, Laos-N-1102, Lesser Antilles-AE-1128, India-N-1148, Cambodia-A-1173, Australia, northern-EN-1183, Australia-R-1210, Indo-Pacific-N-1256, India-I-1279, India-I-1280, south and southeast Asia-A-1320, India-I-1345, French Guiana-N-1346, India-A-1359, Vietnam-E-1386, Taiwan-N-1403, south and southeast Asia-A-1408, Australia-E-1456, Australia-N-1491, India-N-1628, India-N-1631, India-N-1632, Thailand-A-87, India-A-87, Jamaica-A-87, Mauritius-A-87, Trinidad-A-87, Polynesia, West-A-87, Venezuela-A-87, Vietnam-A-87, India-W-1029, Australia, northern-W-1204, India-W-1672, India-A-1696, St. Vincent and the Grenadines-A-1700, India-A-1702, India-EI-1707, India-N-1370, Taiwan-W-1748, Bangladesh-A-1761, India-N-1770, India-N-1790, India-I-1875, India-I-1914, India-I-1992, Cuba-R-2054, Australia-W-1977, Bahamas-W-1977, Guyana-W-1977, India-W-1977, Lao People's Democratic Republic-W-1977, Malaysia-W-1977, Nepal-W-1977, Pakistan-W-1977, Palau-W-1977, Taiwan-W-1977, Venezuela-W-1977, Viet Nam-W-1977.

Ruellia tweediana Griseb.

Acanthaceae
 Synonym/s (n° of refs): *Ruellia brittoniana*
 Leonard (21)
 Total N° of Refs: 28
 Global Risk Score: 0.48
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Cuba-A-14, Global-N-85,
 Australia-N-1049, Australia-E-1456, Puerto
 Rico-A-87, Global-W-2097, India-W-1977.

Rugelia repens Nees.

Asteraceae
 Total N° of Refs: 1
 References: India-A-87.

Rugulopteryx okamuræ (Dawson) I.K. Hwang, W.J. Lee & H.S. Kim

Dictyotaceae
 Synonym/s (n° of refs): *Dictyota okamuræ*
 (E.Y. Dawson) I. H. rning, R. Schmetter &
 W.F. Prud'homme van Reine (1)
 Total N° of Refs: 1
 Aqua - Habit:
 Origin: E Asia
 Dispersed by: Water

Rumex abyssinicus Jacq.

Polygonaceae
 Total N° of Refs: 9
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: Uganda-A-569, Global-W-629,
 Africa-A-980, Global-N-1059, La Reunion-
 E-1077, La Reunion-NI-1321, Ethiopia-A-
 87, Kenya-A-87, Australia-Q-1123.

Rumex acetosa L.

Polygonaceae
 Synonym/s (n° of refs): *Acetosa pratensis*
 Mil. (1), *Rumex alpestris* Jacq. (2), *Rumex*
thyrsoflorus Fingerh. (39)
 Total N° of Refs: 149
 Global Risk Score: 24
 Rating: High
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Mediterranean,
 Subtropical, Tropical
 Origin: Africa, E Asia, Europe,
 Cosmopolitan
 Major Pathway/s: Contaminant, Crop,
 Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers,
 Cattle, Livestock, Sheep, Vehicles, Water,
 Wind, Escapee
 Seed Longevity: Long Term
 Weed of: Cereals, Orchards & Plantations,
 Pastures, Vegetables
 References: Global-W-23, Global-A-44,
 Chile-N-300, United States of America-E-
 80, Global-W-108, Global-NZW-85,
 Europe-A-94, United States of America-N-
 101, New Zealand-N-280, Chile-N-241,
 Japan-A-263, United States of America-W-
 161, Japan-W-286, western Europe-A-253,
 Europe, eastern-AW-272, western Europe-
 W-70, United States of America-W-218,
 China-W-297, China-A-275, China-W-431,
 United Kingdom-N-519, New Zealand-N-
 534, New Zealand-N-15, United States of
 America-A-543, Canada-A-642, South
 Korea-A-648, Canada and United States of
 America-N-725, Global-A-743, Slovenia-
 W-883, New Zealand-N-919, Argentina-I-
 983, France-N-1006, France-E-1082,
 Europe-N-819, United Kingdom-A-322,
 United Kingdom-A-1093, Poland-G-1122,
 Australia-Q-1134, Finland-A-1193, Chile-
 N-1229, Serbia-W-1238, Greece-W-1240,
 Falkland Islands-N-1251, Turkey-A-1287,
 Chile-N-1348, Global-W-1349, Croatia-A-
 1368, Serbia-A-1372, Taiwan-AN-1413,
 Netherlands-ZD-1420, Belgium-ZD-1421,
 Europe-ZD-1436, Global-ZD-1495, Chad-
 N-1503, Austria-N-1531, Norway-N-1535,
 Svalbard-W-1609, Finland-A-87, Australia-
 A-87, China-A-87, United Kingdom-A-87,
 Japan-A-87, Spain-A-87, Taiwan-A-87,
 Canada-A-87, Germany-A-87, Iceland-A-
 87, New Zealand-A-87, United States of
 America-A-87, Serbia-W-1031, Serbia-A-
 1036, Europe-ZD-1582, Global-ZD-1611,
 Italy-A-1618, Russia-A-1621, Brazil-A-
 1622, Global-ZD-1581, Europe--, Taiwan-
 W-1748, United States of America-N-1162,
 central Europe-A-1616, Russia-W-1671,
 Poland-A-1825, Ukraine-U-1840, Poland-
 CD-1841, Serbia-R-1848, South Korea-A-
 1860, Montenegro-W-1861, Chile and
 Argentina-A-1874, Poland-A-1033, Serbia-
 R-1946, Croatia-A-1954, Poland-A-1966,
 South Korea-AN-2032, New Zealand-N-
 2048, Serbia-R-2057, -A-2058, Poland-A-
 2059, northern European towns-W-2095,
 Poland-A-2110, Argentina-W-1977,
 Bulgaria-W-1977, Chad-W-1977, Chile-W-

1977, Czech Republic-W-1977, France-W-
 1977, Norway-W-1977, United Kingdom-
 W-1977.

Rumex acetosa L. subsp. acetosa

Polygonaceae
 Total N° of Refs: 5
 References: United States of America-N-
 101, United States of America-N-1162,
 Canada-N-1252, Sardinia-N-1336,
 Sardinia-N-1393.

Rumex acetosa L. subsp. alpestris (Jacq.) A. Love

Polygonaceae
 Total N° of Refs: 1
 References: Canada-A-642.

Rumex acetosa L. subsp. ambiguus (Gren.) Á.Löve

Polygonaceae
 Total N° of Refs: 7
 Major Pathway/s: Contaminant
 Dispersed by: Humans
 References: United Kingdom-UZ-314,
 United Kingdom-N-519, United Kingdom-
 NZ-812, France-N-1006, France-N-1006,
 United Kingdom-N-1006, Europe-N-819.

Rumex acetosa L. subsp. arifolius (All.) Blytt & O. Dahl

Polygonaceae
 Total N° of Refs: 1
 References: Canada-A-642.

Rumex acetosa L. subsp. thyrsoflorus (Fingerh.) Hayek

Polygonaceae
 Total N° of Refs: 6
 References: United States of America-N-
 101, Canada-A-642, Belgium-N-1006,
 France-N-1006, Slovenia-N-1006, Europe-
 N-819.

Rumex acetosa L. 'Variegatus'

Polygonaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-W-
 656.

Rumex acetosa L. x Rumex thyrsoflorus Fingerh.

Polygonaceae
 Total N° of Refs: 3
 Major Pathway/s: Contaminant
 Dispersed by: Humans
 References: Czech Republic-UZ-400,
 Czech Republic-U-1522, Czech Republic-
 U-1731.

Rumex acetosella L.

Polygonaceae

Accepted name: *Acetosella vulgaris* Fourr.

Synonym/s (n° of refs): *Acetosella angiocarpa* (Murb.) . Love & D. Love (2), *Rumex angiocarpus* Murb. (17), *Rumex australis* (Willk.) A. Fernandes (1), *Rumex tenuifolius* (Wallr.) . L ve (4), *Acetosella multifida* (L.) . L ve (1)

Total N° of Refs: 375

Global Risk Score: 19.2

Rating: High

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Cattle, Goat, Horse, Livestock, Sheep,

Vehicles, Water, Wind

Seed Longevity: Long Term

Weed of: Canola, Cereals, Cotton,

Grapevines, Nursery Production, Orchards

& Plantations, Pastures, Pome Fruits,

Potatoes, Vegetables

References: Brazil-W-255, Brazil-W-362, Brazil-W-407, Taiwan-N-777, Costa Rica-I-975, North America-EW-21, Global-W-23, United States of America-W-266, Argentina-W-237, Australia-W-269, United States of America-W-34, Australia-E-72, Global-A-44, Chile-N-300, United States of America-A-49, Canada-W-52, United States of America-E-80, Global-W-108, Global-NXZW-85, Australia-N-9, Europe-A-94, Australia-W-97, Global-W-217, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, South America-W-295, Japan-A-263, United States of America-E-224, United States of America-E-133, United States of America-AW-136, United States of America-W-392, Central America-W-157, United States of America-W-161, New Zealand-W-165, United States of America-W-174, Japan-N-287, Japan-W-286, western Europe-A-253, eastern North America-E-195, Asia-W-204, Argentina-A-236, North America-G-249, United States of America-AW-210, United States of America-AG-211, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-N-945, United States of America-W-303, New Zealand-NW-425, United States of America-W-486, China-W-431, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Chile-A-604, Argentina-N-636, Canada-A-642, South Korea-A-648, Global-E-649, Canada-N-652, South Africa-AZ-709, Canada and United States of America-N-725, United States of America-E-736, Global-A-743, United States of America-N-86, Chile-N-765, South Korea-N-773, United States of America-N-301, United States of America-E-151, North America-X-790, Mexico-N-

791, Japan-N-794, United States of America-N-839, United States of America-X-229, Costa Rica-NI-872, Ecuador-N-875, Paraguay-NI-876, Mexico-I-878, Slovenia-W-883, Europe-A-889, Mexico-W-890, Argentina-A-913, New Zealand-N-919, Brazil-A-923, Colombia-A-927, Chile-A-931, Venezuela-A-932, United Kingdom-Z-944, United States of America-W-946, United States of America-A-967, Africa-A-980, Argentina-I-983, Svalbard-N-1006, Australia-N-1049, United States of America-N-1058, United States of America-N-1057, Russia-A-998, Japan-AID-1073, La Reunion-E-1077, Antarctica-EI-1081, France-E-1082, Europe-N-819, Antarctica-N-396, United Kingdom-A-322, Iran-A-173, United Kingdom-A-1093, United States of America-W-1103, United States of America-W-1104, Poland-G-1122, United States of America-N-1162, South Korea-A-1192, Finland-A-1193, Global-ZD-1203, South Korea-N-761, China-N-1215, Mexico-W-1226, Chile-N-1229, Serbia-W-1238, Greece-W-1240, Argentina-E-1245, Canada-N-1252, Denmark-A-1185, France-A-1266, United States of America-A-1275, Japan-N-1278, Argentina-W-1286, United States of America-N-1292, Peru-N-1293, Macedonia-A-1304, Georgia-A-1313, Canada-N-1340, Serbia-A-1343, China-N-1344, India-N-1345, Chile-N-1348, Global-W-1349, Iran-A-1353, Serbia-A-1357, Antarctica-N-1362, Serbia-A-1372, Norway-N-1378, Taiwan-N-1403, south and southeast Asia-A-1408, Chile-I-1409, Turkey--1412, Taiwan-N-1413, South Korea-N-1246, United Kingdom-ZD-1416, Netherlands-ZD-1420, United States of America-ZD-1430, United States of America-ZD-1441, Australia-ZD-1444, Argentina, Brazil and Uruguay-I-1476, Turkey-A-1523, Canada-W-1538, Europe-A-1539, New Zealand-N-1543, Japan-N-1602, United States of America-N-1603, United States of America-N-1607, Faroe Islands-W-1609, Finland-W-1609, Sweden-W-1609, Greenland-W-1609, Bolivia-N-1630, Afghanistan-A-87, Brazil-A-87, Hungary-A-87, Italy-A-87, Philippines-A-87, Poland-A-87, Australia-A-87, Belgium-A-87, Canada-A-87, Chile-A-87, Colombia-A-87, Ecuador-A-87, Finland-A-87, Indonesia-A-87, South Korea-A-87, Norway-A-87, New Zealand-A-87, Russia-A-87, Sweden-A-87, United States of America-A-87, Austria-A-87, United Kingdom-A-87, Germany-A-87, Hawaii-A-87, Iceland-A-87, India-A-87, Japan-A-87, Kenya-A-87, Mexico-A-87, Peru-A-87, Spain-A-87, Tunisia-A-87, Argentina-A-87, China-A-87, Costa Rica-A-87, Denmark-A-87, Greece-A-87, Iran-A-87, Jordan-A-87, Melanesia-A-87, Netherlands-A-87, Pakistan-A-87, Zimbabwe-A-87, South Africa-A-87, El Salvador-A-87, Turkey-A-87, Venezuela-A-87, Yugoslavia-A-87, South Korea-N-

1013, Serbia-A-1019, Serbia-W-1031, New Zealand-A-1035, Serbia-A-1036, Croatia-A-1037, Chile-ND-1557, Brazil-A-1560, Ecuador-A-1569, Costa Rica-W-1570, Europe-ZD-1653, Germany-ZD-1655, Germany-ZD-1658, Australia-ZD-1573, Europe-ZD-1576, Belgium-ZD-1593, Global-ZD-1611, Russia-A-1621, Brazil-A-1622, Africa-A-1623, New Zealand-A-1624, Alaska-N-1625, United States of America-AZD-1626, United States of America-ANZD-1667, Polar Regions-ZD-1587, Australia-ZD-1675, Turkey-A-942, Brazil-N-1071, South Korea-N-1586, United States of America-E-1736, Lithuania-A-1737, Brazil-N-1746, Taiwan-W-1748, China-N-1758, Serbia-R-1771, central Europe-A-1616, Russia-W-1671, United States of America-I-1773, Cyprus-N-1797, France-A-1814, Poland-A-1825, Serbia-R-1848, Colombia-N-1856, South Korea-AN-1860, Montenegro-W-1861, Chile-I-1872, Chile and Argentina-E-1874, Mexico-N-1881, Poland-A-1033, Montenegro-R-1944, Poland-A-1961, Poland-A-1966, -I-, -I-, Russia-N-1989, Chile-N-1998, Kosovo-R-2003, Poland-A-2005, Australia-X-2018, Argentina-ND-2025, South Korea-N-2029, South Korea-A-2032, South Korea-AN-2033, Poland-A-2047, New Zealand-N-2048, Global-W-2056, -A-2058, Poland-A-2059, Poland-A-2061, Poland-R-2062, South Georgia and Sandwich Islands-I-2085, Canada-G-1462, Turkey-A-2101, Poland-A-2110, Algeria-W-1977, Argentina-W-1977, Australia-W-1977, Bolivia-W-1977, Brazil-W-1977, Canada-W-1977, Chile-W-1977, Costa Rica-W-1977, Cyprus-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, El Salvador-W-1977, Haiti-W-1977, India-W-1977, Japan-W-1977, Mexico-W-1977, Mongolia-W-1977, Peru-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Sweden-W-1977, Taiwan-W-1977, Zimbabwe-W-1977, South Korea-I-2113, North Korea-I-2114, Global--1324.

Rumex acetosella L. var. acetosella

Polygonaceae

Accepted name: *Acetosella vulgaris* Fourr.

Total N° of Refs: 34

References: Central and northern Japan and northern islands-N-1983.

Rumex acetosella L. var. pyrenaicus**(Pourret) Timbal-Lagrave**

Polygonaceae

Accepted name: *Acetosella vulgaris* Fourr.

Total N° of Refs: 34

References: Canada-A-642.

Rumex acetosella L. var. pyrenaicus (Pourr. ex Lapeyr.) Timbal-Lagrave
Polygonaceae
Total N° of Refs: 2
References: Central and northern Japan and northern islands-N-1983, Norway-W-1977.

Rumex acetosella L. subsp. acetosella
Polygonaceae
Accepted name: *Acetosella vulgaris* Fourr.
Total N° of Refs: 41
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Escapee
References: Global-ZW-85, Canada-UC-756, United States of America-U-904, Greenland-N-1061, United States of America-I-1161, Falkland Islands-N-1251, Global-CD-1611, Canada-G-1855.

Rumex acetosella L. subsp. acetoselloides (Balansa) Den Nijs
Polygonaceae
Accepted name: *Acetosella vulgaris* Fourr.
Total N° of Refs: 34
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Crete-A-1228.

Rumex acetosella L. subsp. angiocarpus (Murb.) Murb.
Polygonaceae
Accepted name: *Acetosella vulgaris* Fourr.
Total N° of Refs: 40
Global Risk Score: 1.92
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, Cosmopolitan
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
References: South Africa-W-158, Canary Islands-N-305, Africa-A-622, Denmark-W-711, Zimbabwe-N-1365, Denmark-W-1609, South Africa-RI-2017.

Rumex acetosella L. subsp. pyrenaiceus (Pourr. ex Lapeyr.) Akeroyd
Polygonaceae
Total N° of Refs: 1
References: Falkland Islands-N-1251.

Rumex acetosella L. subsp. pyrenaicus (Pourret ex Lapeyr.) Akeroyd
Polygonaceae
Accepted name: *Acetosella vulgaris* Fourr.
Total N° of Refs: 38
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Global-NZ-85, United States of America-U-904, Norway-N-1243, La Reunion-NI-1321, Norway-W-1609.

Rumex acetosella L. subsp. tenuifolius (Wallr.) O.Schwarz
Polygonaceae
Accepted name: *Acetosella vulgaris* Fourr.
Total N° of Refs: 34
References: Norway-N-1243.

Rumex x acutus L.
Polygonaceae
Accepted name: parents = *Rumex crispus* L. x *Rumex obtusifolius* L.
Synonym/s (n° of refs): *Rumex x crispobtusifolius* Meissner (1), *Rumex x pratensis* Mert. & Koch (7)
Total N° of Refs: 11
Major Pathway/s: Herbal
References: United States of America-N-101, India-A-87, Pakistan-A-87.

Rumex alpestris Jacq.
Polygonaceae
Accepted name: *Rumex acetosa* subsp. *alpestris*
Synonym/s (n° of refs): *Rumex arifolius* All. (2)
Total N° of Refs: 111
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle, Livestock, Water, Wind
Seed Longevity: Transient
References: Global-Z-1611, Switzerland-Z-1591.

Rumex alpinus L.
Polygonaceae
Total N° of Refs: 27
Global Risk Score: 9.6
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Cattle, Goat, Livestock, Wind
References: Finland-N-42, Global-A-44, Global-N-108, Global-NW-85, United States of America-N-101, Europe, eastern-AW-272, western Europe-W-70, Czech Republic-I-400, Europe-NW-482, Czech Republic-NI-826, Global-N-1059, Belgium-U-1220, Finland-W-1356, Czech Republic-I-1522, Czech Republic-W-1609, Ireland-W-1609, Sweden-W-1609, Germany-A-87, Global-ZD-1611, Czech Republic-I-1731, Europe-UI-1740, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Finland-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Rumex altissimus A. W. Wood
Polygonaceae
Total N° of Refs: 19
Global Risk Score: 5.76
Rating: Low
Origin: N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
Weed of: Pastures
References: Global-W-23, Global-XZW-85, United States of America-W-161, United States of America-W-174, United States of America-AW-210, United States of America-W-218, United Kingdom-U-314, Denmark-UC-711, North America-X-790, United States of America-X-229, Europe-N-819, Belgium-UD-1220, Global-W-1324, Global-W-1349, Denmark-W-1609, United States of America-A-87, Global-CD-1611, Belgium-W-1977, Denmark-W-1977.

Rumex alveolatus Losinsk
Polygonaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Contaminant
Dispersed by: Humans
References: India-N-914.

Rumex amurensis F.Schm. ex Maxim.
Polygonaceae
Total N° of Refs: 1
References: China-W-431.

Rumex angiocarpus Murb.
Polygonaceae
Accepted name: *Rumex acetosella* subsp. *angiocarpus* L. (Murb.) Murb.
Total N° of Refs: 334
Global Risk Score: 1.92
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, Europe
Major Pathway/s: Contaminant, Crop, Herbal
Dispersed by: Humans
Weed of: Grapevines, Orchards & Plantations, Pome Fruits
References: Zimbabwe-W-50, South Africa-W-51, Global-N-108, Australia-W-97, Global-A-243, South Africa-AZR-121, South Africa-W-382, Portugal-A-250, western Europe-W-70, South Africa-A-82, Africa-W-1127, South Africa-A-87, Kenya-A-87, Portugal-A-87, Zimbabwe-A-87, Lesotho-AZR-121, Lesotho-W-1127.

Rumex aquaticus L.

Polygonaceae

Synonym/s (n° of refs): *Rumex fenestratus* Greene (1), *Rumex kamtschadalis* Kom.(1), *Rumex occidentalis* S. Wats. var.*labradoricus* (Rech. f.) Lepage (1), *Rumex**occidentalis* S. Wats. var. *procerus*

(Greene) J.T. Howell (1)

Total N° of Refs: 13

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Water

References: Japan-N-287, Europe, eastern-

W-272, Japan-N-794, Serbia-W-1238,

Japan-N-1278, Global-ZD-1611, Russia-

W-1671, India-W-1977, Japan-W-1977.

Rumex aquaticus L. var. fenestratus (Greene) Dorn

Polygonaceae

Total N° of Refs: 1

References: Canada-A-642.

Rumex arifolius All.

Polygonaceae

Accepted name: *Rumex alpestris* Jacq.

Total N° of Refs: 4

Global Risk Score: 1.44

Rating: Low

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop

Dispersed by: Humans, Animals, Water,

Wind

References: Canada-A-642, central Europe-

A-1616.

Rumex australis (Willk.) A. Fernandes

Polygonaceae

Accepted name: *Rumex acetosella* L.subsp. *pyrenaicus* (Pourr. ex Lapeyr.)

Akeroyd

Total N° of Refs: 318

References: Azores-N-1721.

Rumex balcanicus Rech. Fil.

Polygonaceae

Total N° of Refs: 1

Weed of: Pastures

References: Serbia-A-1036.

Rumex bequaertii De Wild.

Polygonaceae

Total N° of Refs: 7

Global Risk Score: 0.72

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals, Cattle,

Livestock, Sheep

Weed of: Pastures

References: Ethiopia-A-240, United

Kingdom-UZD-314, Africa-A-980,

Ethiopia-ZD-1437, Ethiopia-A-87, Kenya-

A-87, Congo-A-1799.

Rumex britannica Amer. auct. non L.

Polygonaceae

Accepted name: *Rumex orbiculatus* var.*borealis*

Total N° of Refs: 6

Major Pathway/s: Herbal

References: Canada-A-642.

Rumex brownii Campd.

Polygonaceae

Accepted name: *Rumex brownii* Campd.

Total N° of Refs: 56

References: United States of America-N-

101, United States of America-N-301,

United States of America-N-839, United

States of America-N-1292.

Rumex brownii Campd.

Polygonaceae

Synonym/s (n° of refs): *Rumex brownei* Campd. (4)

Total N° of Refs: 56

Global Risk Score: 8.64

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Aust

Major Pathway/s: Contaminant, Crop,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Escapee

References: Australia, northern-A-55,

Global-W-108, Australia-W-93, Australia-

W-205, Australia-W-269, Global-NW-85,

Australia-N-9, New Zealand-N-280,

Australia-N-134, Australia-X-147, Japan-

N-287, Australia-C-401, Australia-N-945,

United Kingdom-UZD-314, Czech

Republic-UZ-400, United Kingdom-N-519,

New Zealand-N-534, New Zealand-N-15,

Pacific-W-621, Australia-EN-310, Austria-

U-708, Australia-EN-7, Japan-N-794,

United Kingdom-U-812, Australia-N-868,

Australia-W-869, New Zealand-N-919,

United Kingdom-ZD-944, Australia-N-354,

Europe-N-819, Global-A-1207, Belgium-

UD-1220, Japan-N-1278, Global-W-1324,

Global-ZD-1495, Czech Republic-U-1522,

New Zealand-N-1543, Austria-W-1609,

Australia-A-87, Global-CD-1611, Global-

ZD-1581, Australia-ZD-1675, Czech

Republic-U-1731, Australia-N-1902, New

Zealand-N-2048, Australia-W-1977,

Austria-W-1977, Belarus-W-1977,

Belgium-W-1977, Czech Republic-W-

1977, Japan-W-1977, South Africa-W-

1977.

Rumex bucephalophorus L.

Polygonaceae
 Total N° of Refs: 36
 Global Risk Score: 3.6
 Rating: Low
 Habit: annual/perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals
 Seed Longevity: Present
 Weed of: Cereals, Grapevines, Orchards & Plantations
 References: Finland-U-42, Global-N-85, Europe-A-94, Global-A-243, United States of America-N-101, western Europe-A-253, Europe, eastern-W-272, western Europe-W-70, Australia-N-945, United Kingdom-U-314, Portugal-A-670, Portugal-A-700, Austria-U-708, Denmark-W-711, Australia-N-7, Australia-N-856, Europe-A-889, Australia-N-354, Europe-N-819, Belgium-U-1220, Crete-A-1228, Global-W-1324, Austria-W-1609, Denmark-W-1609, Portugal-A-87, Israel-A-87, Morocco-A-87, Italy-A-1618, Morocco-A-1751, Morocco-A-1752, Ukraine-U-1813, Australia-N-1902, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Denmark-W-1977.

Rumex bucephalophorus sensu Rech. fil. subsp. bucephalophorus

Polygonaceae
 Total N° of Refs: 2
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 References: Crete-A-1228, Greece-A-2093.

Rumex bucephalophorus L. subsp. canariensis (Steinh.) Rech. f.

Polygonaceae
 Total N° of Refs: 1
 References: Portugal-N-1006.

Rumex bucephalophorus L. subsp. gallicus (Steinh.) Rech. f.

Polygonaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Portugal-A-250.

Rumex chalepensis Mill.

Polygonaceae
 Total N° of Refs: 2
 Habit: annual Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Weed of: Orchards & Plantations, Pome Fruits
 References: Pakistan-A-248, India-A-712.

Rumex confertus Willd.

Polygonaceae
 Total N° of Refs: 62
 Global Risk Score: 6.48
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Contaminant, Crop, Ornamental
 Dispersed by: Humans, Vehicles, Escapee
 Weed of: Cereals
 References: Finland-N-42, Europe, eastern-W-272, United Kingdom-C-314, Czech Republic-UZ-400, Europe-N-482, Switzerland-W-502, United Kingdom-N-519, Poland-N-619, Norway-N-644, Austria-U-708, Lithuania-I-737, United Kingdom-N-812, Switzerland-NI-818, Estonia-N-1006, United Kingdom-N-1006, Switzerland-N-1006, Europe-N-819, United States of America-N-101, Poland-N-1122, Latvia-NI-1125, Poland-R-1219, Belgium-U-1220, Latvia-N-1242, Norway-N-1243, Poland-E-1268, Global-W-1324, Finland-AW-1356, Czech Republic-U-1522, Norway-N-1535, Latvia-N-1598, Japan-N-1602, Estonia-W-1609, Austria-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Poland-N-1040, Global-CD-1611, Czech Republic-U-1731, Europe-I-1740, Russia-W-1671, Sweden-N-1802, -I-, -I-, Poland-N-1993, Estonia-I-1996, Estonia-N-1997, Poland-A-2059, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Czech Republic-W-1977, Germany-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Poland-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Rumex confertus Willd. x Rumex crispus L.

Polygonaceae
 Accepted name: Rumex x skofitzii Blocki
 Total N° of Refs: 4
 References: Austria-U-708, Austria-W-1609, Austria-W-1977.

Rumex x confusus Simonkai

Polygonaceae
 Accepted name: parents = Rumex crispus L. x Rumex patientia L.
 Total N° of Refs: 3
 References: United States of America-N-101, Europe-N-819, Belgium-U-1220.

Rumex confusus Simonk.

Polygonaceae
 Accepted name: parents = Rumex crispus L. x Rumex patientia L.
 Total N° of Refs: 2
 References: Belgium-U-1294, Belgium-W-1977.

Rumex conglomeratus Murray

Polygonaceae
 Total N° of Refs: 144
 Global Risk Score: 24
 Rating: High
 Toxic, Aqua - Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, C Asia, E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers, Cattle, Horse, Livestock, Sheep, Water, Wind, Escapee
 Seed Longevity: Short Term
 Weed of: Cereals, Grapevines, Orchards & Plantations, Pastures, Pome Fruits
 References: Argentina-W-237, Australia-W-269, Australia-E-72, Finland-U-42, Global-A-44, Chile-N-300, Global-NXZW-85, Global-A-243, United States of America-N-101, New Zealand-N-280, South America-W-295, South Africa-ZR-121, Japan-A-263, Australia-N-134, Australia-X-147, United States of America-W-161, New Zealand-W-165, Portugal-A-250, Australia-N-176, United States of America-A-180, Japan-N-287, Japan-W-286, western Europe-A-253, Australia-N-198, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, Australia-C-401, Australia-N-945, Spain-A-417, Australia-E-327, New Zealand-N-534, New Zealand-N-15, Global-E-649, Australia-AEN-310, United States of America-N-86, Chile-N-765, Australia-EN-7, United States of America-N-301, Mexico-N-791, Japan-N-794, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-W-869, Mexico-I-878, Europe-A-889, Argentina-A-913, India-N-914, New Zealand-N-919, Chile-A-931, United States of America-W-946, Argentina-I-983, Uruguay-I-988, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, Antarctica-N-396, United Kingdom-A-1093, Global-ZD-1203, Chile-N-1229, Serbia-W-1238, Norway-N-1243, Australia-E-1259, Australia-E-1261, Australia-E-1262, China-N-92, Japan-N-1278, Argentina-W-1286, United States of America-N-1292, Australia-W-1318, Global-W-1324, Australia-A-1331, Global-W-1349, Serbia-A-1372, Turkey--1412, South Korea-N-1246, United Kingdom-ZD-1416, Australia-N-1450, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1492, Turkey-A-1523, Saudi Arabia-A-1525, New Zealand-N-1543, Japan-N-1602, Norway-W-1609, Argentina-A-87, Australia-A-87, United Kingdom-A-87, Japan-A-87, Portugal-A-87, Germany-A-87, Peru-A-87, Turkey-A-87, United States of America-A-87, Croatia-A-1037, Global-N-1218, Europe-ZD-1576, Belgium-ZD-1593, Global-CD-1611, New Zealand-A-1624, Global-ZD-

1581, Polar Regions-ZD-1587, Pakistan-I-1697, Azores-N-1721, Brazil-N-1071, Brazil-N-1746, Serbia-R-1771, Uruguay-N-1800, Australia-N-1902, Australia-N-1845, Montenegro-W-1861, Chile-I-1872, Chile and Argentina-E-1874, Mexico-N-1881, Colombia-I-1926, Montenegro-R-1944, Serbia-R-1946, Australia-N-1959, -I-, -I-, Tunisia-A-2006, Mexico-I-2026, South Korea-N-2029, New Zealand-N-2048, Brazil-R-2053, Serbia-R-2057, Poland-A-2059, Serbia-A-2080, United States of America-N-2092, Turkey-A-2101, Argentina-W-1977, Australia-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, India-W-1977, Japan-W-1977, Mexico-W-1977, Norway-W-1977, Pakistan-W-1977, Republic of Korea-W-1977, South Korea-N-2113.

Rumex conglomeratus Murray var. vulgaris Wallr.

Polygonaceae
Total N° of Refs: 1
References: Chile-N-1348.

Rumex conglomeratus Murr. fo. atropurpureus Aschers.

Polygonaceae
Total N° of Refs: 1
References: Japan-N-287.

Rumex conglomeratus Murray x Rumex patientia L.

Polygonaceae
Total N° of Refs: 1
References: Europe-W-1325.

Rumex x corconticus Kubát

Polygonaceae
Total N° of Refs: 4
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Europe-N-819, Czech Republic-U-1522, Czech Republic-U-1731.

Rumex x cornubiensis Holyoak

Polygonaceae
Accepted name: parents = *Rumex cuneifolius* Campd. x *Rumex obtusifolius* L. subsp. *obtusifolius*
Total N° of Refs: 1
References: Europe-N-819.

Rumex x crispobtusifolius Meissner

Polygonaceae
Accepted name: *Rumex x acutus*
Total N° of Refs: 4
References: Canada and United States of America-N-725.

Rumex crispus L.

Polygonaceae
Synonym/s (n° of refs): *Rumex x confusus* Simonkai, *Rumex x dissimilis* Rech.f.
Total N° of Refs: 450
Global Risk Score: 24
Rating: High
Toxic, Aqua - Habit: perennial Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe, W Asia, Cosmopolitan
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Cattle, Donkey, Horse, Livestock, Sheep, Vehicles, Water, Wind, Escapee
Seed Longevity: Long Term
Weed of: Canola, Cereals, Cotton, Cutflowers, Grapevines, Nursery Production, Orchards & Plantations, Pastures, Pome Fruits, Potatoes, Sunflowers, Vegetables
References: Australia, northern-A-55, Australia-W-93, Papua New Guinea-W-276, Puerto Rico-N-261, Brazil-W-255, South Africa-AZR-121, Australia-X-147, Gal pagos Islands-N-257, Australia-W-205, Brazil-W-362, Brazil-W-407, South America-C-31, Colombia-A-605, United States of America-CE-617, Taiwan-N-777, North America-X-790, Costa Rica-I-975, North America-EW-21, Global-W-23, United States of America-W-266, Argentina-W-237, Australia-W-269, United States of America-W-34, Australia-E-72, Global-A-44, Chile-N-300, United States of America-A-49, Canada-W-52, United States of America-E-80, Global-W-108, Global-NXZW-85, Australia-N-9, Europe-A-94, Australia-W-97, Global-A-186, Global-A-243, United States of America-N-101, New Zealand-N-280, western Asia-A-115, United States of America-W-116, Italy-A-118, Chile-N-241, South America-W-295, South America-W-271, South Africa-W-382, United States of America-AW-136, United States of America-E-84, United States of America-W-392, Central America-W-157, South Africa-W-158, United States of America-W-161, New Zealand-W-165, Canada and United States of America-XW-299, Portugal-A-250, Mexico-W-167, United States of America-W-174, Australia-N-176, United States of America-A-180, Japan-N-287, Japan-W-286, western Europe-A-253, eastern North America-E-195, Australia-N-198, Australia-ED-200, Argentina-A-236, United States of America-AW-207, North America-G-249, United States of America-AW-210, United States of America-AG-211, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, China-W-297, China-A-275, Australia-C-401, Australia-N-945, Spain-A-417, Australia-E-327, New Zealand-NW-425,

Iceland-U-507, China-W-431, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Nepal-A-591, Pacific-W-621, Africa-A-622, Canada-A-642, South Korea-A-648, Global-E-649, Canada-N-652, Australia-AENX-310, United States of America-AXD-661, Slovenia-A-671, Slovenia-A-701, United States of America-A-705, Canada and United States of America-NI-725, Turkey-A-727, United States of America-E-736, Global-A-743, United States of America-N-86, Canada-UC-756, Chile-N-765, South Korea-N-773, Australia-EN-7, United States of America-E-151, Mexico-N-791, Japan-N-794, Swaziland-N-825, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, United States of America-X-229, Costa Rica-NI-872, Ecuador-N-875, Paraguay-NI-876, Mexico-I-878, Slovenia-W-883, Europe-A-889, Mexico-W-890, Spain-A-892, United States of America-I-904, New Zealand-W-906, Global-W-788, Argentina-A-913, India-N-914, Mexico-A-915, New Zealand-N-919, Uruguay-A-924, Colombia-A-927, Peru-A-930, Chile-A-931, Venezuela-A-932, Central America-A-933, United Kingdom-Z-944, United States of America-W-946, South Africa-N-956, United States of America-A-967, Africa-A-980, Argentina-I-983, Paraguay-I-987, Uruguay-I-988, Australia-N-354, Pakistan-A-999, Madagascar-N-1001, Portugal-N-1006, Portugal-N-1006, Australia-N-1049, United States of America-N-1057, United States of America-N-1058, Russia-A-998, Japan-AID-1073, Malta-N-1089, Europe-N-819, Antarctica-N-396, United Kingdom-A-322, United States of America-AND-194, Iran-A-173, United Kingdom-A-1093, United States of America-W-1104, Poland-G-1122, Africa-W-1127, United States of America-I-1161, United States of America-N-1162, Europe-W-1191, Argentina-AD-1198, Uruguay-A-1199, Global-ZD-1203, South Korea-N-761, China-N-1215, Mexico-W-1226, Chile-N-1229, Serbia-W-1238, Greece-W-1240, Falkland Islands-N-1251, Canada-N-1252, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Denmark-A-1185, China-N-92, France-A-1266, United States of America-A-1275, South Korea-N-1276, Japan-N-1278, Argentina-W-1286, Peru-N-1293, Georgia-A-1313, Australia-W-1318, south and southeast Asia-A-1320, La Reunion-NI-1321, Global-W-1324, Australia-A-1331, Canada-N-1340, Serbia-A-1343, Madagascar-N-1000, China-N-1344, India-NI-1345, Chile-N-1348, Global-W-1349, United States of America-A-1350, Serbia-A-1357, Serbia-W-1358, Antarctica-N-1362, Zimbabwe-N-1365, Croatia-A-1368, Serbia-A-1372, Serbia-W-1222, China-AEN-1374, Taiwan-N-1403, Turkey-A-1410, Turkey--1412, South Korea-N-1246, Argentina-NZD-1415, United Kingdom-ZD-1416, Belgium-ZD-

1422, United States of America-ZD-1430, Australia-ZD-1444, Australia-N-1450, Australia-E-1456, Turkey-A-1459, Turkey-W-1460, Turkey-A-1463, Turkey-A-1464, Turkey-A-1465, Turkey-A-1467, Turkey-A-1469, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1492, Global-ZD-1495, Australia-AN-1498, United States of America-AN-1498, Mexico-N-1500, Saudi Arabia-A-1504, French Polynesia-N-1514, Uruguay-A-1518, Austria-N-1531, Canada-W-1538, Europe-A-1539, New Zealand-N-1543, Brazil-N-1597, Japan-N-1602, United States of America-N-1603, United States of America-N-1607, Faroe Islands-W-1609, Finland-W-1609, Sweden-W-1609, Bolivia-N-1630, Mexico-A-87, Argentina-A-87, Belgium-A-87, Brazil-A-87, Colombia-A-87, Ecuador-A-87, France-A-87, Russia-A-87, Turkey-A-87, United States of America-A-87, Australia-A-87, Canada-A-87, Denmark-A-87, United Kingdom-A-87, Finland-A-87, Germany-A-87, Iran-A-87, Iraq-A-87, Japan-A-87, Kenya-A-87, Norway-A-87, Portugal-A-87, Spain-A-87, Sweden-A-87, Chile-A-87, China-A-87, Costa Rica-A-87, Czechoslovakia-A-87, Greece-A-87, Guatemala-A-87, Hungary-A-87, Iceland-A-87, Ireland-A-87, Italy-A-87, Mauritius-A-87, New Zealand-A-87, Peru-A-87, Taiwan-A-87, Tunisia-A-87, Uruguay-A-87, Venezuela-A-87, Canadian northwest Territories-N-1011, South Korea-N-1013, Tajikistan-A-1017, North Korea-A-1018, Croatia-A-1037, Global-N-1218, Chile-ND-1557, Cape Verde-N-1558, Brazil-A-1560, Uruguay-A-1562, Uruguay-A-1567, Ecuador-A-1569, Costa Rica-W-1570, Japan-N-1571, Russia-N-1647, Europe-ZD-1653, Europe-ZD-1576, Belgium-ZD-1583, United States of America-ND-1592, Belgium-ZD-1593, Global-CZD-1611, Iran-ZD-1585, Italy-A-1618, Brazil-A-1622, Africa-A-1623, New Zealand-A-1624, Alaska-N-1625, United States of America-AZD-1626, United States of America-ANZD-1667, Global-ZD-1581, Australia-ZD-1675, Lesotho-AZR-121, Pakistan-I-1697, Azores-N-1721, Pakistan-A-1527, Brazil-N-1071, Iceland-U-1552, Brazil-N-1733, South Korea-N-1586, United States of America-E-1736, Brazil-N-1746, Taiwan-W-1748, China-N-1758, Serbia-W-1766, Serbia-R-1771, central Europe-A-1616, Austria-A-1670, Russia-W-1671, United States of America-I-1773, Uruguay-N-1800, Europe-A-1806, France-A-1814, Poland-A-1825, Australia-N-1902, Australia-UN-1845, Serbia-R-1848, Canada-G-1855, Colombia-N-1856, South Korea-A-1859, South Korea-AN-1860, Montenegro-W-1861, Bosnia and Herzegovina-A-1862, Chile-I-1872, Chile and Argentina-E-1874, Mexico-N-1881, Argentina-N-1884, Honduras-W-1892, Guatemala-A-1893, Iran-A-1916, Egypt-A-1922, Poland-A-1033, France-A-1924, Colombia-I-1926, Nepal-A-1932,

Montenegro-R-1944, Serbia-R-1946, Germany-R-1948, Poland-A-1952, Serbia-R-1953, Croatia-A-1954, Australia-N-1959, Poland-A-1961, Poland-A-1966, Australia-U-1962, South Korea-N-1972, South Korea-N-1973, South Korea-N-1974, -I-, -I-, Costa Rica-N-1980, Central and northern Japan and northern islands-N-1983, Russia-I-1989, South Africa-N-1991, Chile-N-1998, Kosovo-R-2003, Poland-A-2005, South Africa-RI-2017, Argentina-ND-2025, South Korea-N-2029, South Korea-A-2031, South Korea-A-2032, South Korea-AN-2033, Iran-A-1812, Poland-A-2047, New Zealand-N-2048, Brazil-R-2053, Global-W-2056, -A-2058, Poland-A-2059, Poland-A-2060, Poland-A-2061, Poland-R-2062, Iran-A-2072, Slovakia-A-2079, Serbia-A-2080, Italy-A-2081, Spain-A-2083, South Georgia and Sandwich Islands-I-2085, Canada-G-1462, France-A-2094, northern European towns-W-2095, Spain-A-2098, Canada-A-2099, Turkey-A-2101, Turkey-A-2103, Poland-A-2110, Albania-W-1977, Argentina-W-1977, Australia-W-1977, Brazil-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Costa Rica-W-1977, Democratic Republic of Korea-W-1977, Ecuador-W-1977, Egypt-W-1977, Fiji-W-1977, Iceland-W-1977, Iran (Islamic Republic of)-W-1977, Japan-W-1977, Malaysia-W-1977, Mauritius-W-1977, Mexico-W-1977, Norway-W-1977, Pakistan-W-1977, Papua New Guinea-W-1977, Peru-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Sweden-W-1977, Taiwan-W-1977, Venezuela-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, South Korea-N-2113, North Korea-N-2114.

Rumex crispus L. var. japonicus Meissn.

Polygonaceae
Total N° of Refs: 4
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Taiwan-A-274, Taiwan-N-777, Taiwan-N-1403, Taiwan-W-1748.

Rumex crispus L. subsp. crispus

Polygonaceae
Total N° of Refs: 5
References: United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-N-1292, United States of America-E-1736.

Rumex crispus L. subsp. fauriei (Rech.f.) Mosyakin and W.L.Wagner

Polygonaceae
Total N° of Refs: 5
References: United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-N-1292, United States of America-N-2092.

Rumex crispus L. subsp. robustus (Rech.) Pestova

Polygonaceae
Total N° of Refs: 1
References: Belgium-U-1294.

Rumex crispus L. x Rumex longifolius DC.

Polygonaceae
Total N° of Refs: 1
References: United Kingdom-N-519.

Rumex crispus Mert. x Rumex obtusifolius W.D.J. Koch

Polygonaceae
Accepted name: Rumex x pratensis Mert. & W. D. J. Koch
Total N° of Refs: 8
References: United Kingdom-N-519.

Rumex cristatus DC.

Polygonaceae
Synonym/s (n° of refs): Rumex cristatus ssp. cristatus DC.
Total N° of Refs: 36
Global Risk Score: 0.96
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Chile-N-300, United States of America-N-101, United Kingdom-UZ-314, United Kingdom-N-519, Austria-U-708, Mediterranean-I-775, France-I-764, United Kingdom-N-812, United States of America-N-904, Mediterranean-WI-951, United Kingdom-N-1006, Italy-N-1006, Malta-N-1089, Europe-N-819, Spain-I-1149, Chile-N-1229, France-E-1239, Italy-N-1265, Spain-U-1270, Belgium-U-1294, Global-W-1324, Chile-N-1348, Iberian Peninsular-N-1388, Belgium-U-1220, Spain-N-1454, Spain-N-1455, Austria-W-1609, France-N-1438, Europe-UI-1740, Chile-I-1872, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Chile-W-1977, France-W-1977, United Kingdom-W-1977.

Rumex cristatus DC. subsp. cristatus

Polygonaceae
Total N° of Refs: 3
Origin: Africa, Europe
References: Portugal-N-1006, Portugal-N-898, Portugal-W-1977.

Rumex cristatus DC. subsp. kernerii**(Borbós) Akeroyd & D.A. Webb**

Polygonaceae

Total N° of Refs: 1

References: Global--1324.

Rumex cristatus DC. x Rumex palustris Sm.

Polygonaceae

Accepted name: Rumex x akeroydii

Rumsey

Total N° of Refs: 1

References: Europe-W-1325.

Rumex cristatus DC. x Rumex patientia L.

Polygonaceae

Accepted name: Rumex x xenogenus Rech. f.

Total N° of Refs: 4

References: Austria-U-708, Europe-W-1325, Austria-W-1609, Austria-W-1977.

Rumex crystallinus Lange

Polygonaceae

Total N° of Refs: 1

Origin: Aust

Major Pathway/s: Contaminant, Crop

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-314.

Rumex cuneifolius Campd.

Polygonaceae

Accepted name: Rumex frutescens Thouars

Total N° of Refs: 37

Global Risk Score: 1.44

Rating: Low

Habit: perennial Herb

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Escapee

References: Argentina-W-237, South

America-W-295, Europe-NW-482,

Denmark-UC-711, France-I-764, Brazil-N-

1597, Denmark-W-1609, Argentina-A-87,

Global-CD-1611, Europe-UI-1740,

Denmark-W-1977.

Rumex dentatus L.

Polygonaceae

Total N° of Refs: 68

Global Risk Score: 13.44

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Cereals, Orchards & Plantations,

Pastures

References: Pakistan-A-592, Egypt-W-221,

United States of America-W-34, United

Kingdom-U-40, Global-N-85, Global-A-

243, United States of America-N-101,

Egypt-A-185, China-W-297, China-A-275,

United Kingdom-UZD-314, China-W-431,

United Kingdom-N-519, Canada and

United States of America-N-725, United

Kingdom-U-812, Pakistan-A-837, India-N-

914, United States of America-W-946,

Europe-N-819, Pakistan-A-146, Saudi

Arabia-A-25, Egypt-A-19, Egypt-A-1171,

Belgium-UD-1220, Global-A-1233, India-

A-1234, Pakistan-A-1236, Pakistan-A-

1152, Pakistan-A-1308, Pakistan-A-1309,

south and southeast Asia-A-1320, Pakistan-

A-1395, Saudi Arabia-A-1525, Egypt-A-

87, Iraq-A-87, India-A-87, Pakistan-A-87,

India-A-1024, Pakistan-A-1030, Pakistan-

A-1032, India-A-1039, India-W-1672,

India-A-1698, Pakistan-A-1720, Pakistan-

A-1726, Pakistan-A-1728, Pakistan-A-

1729, North Africa, Libya, Egypt-W-1730,

India-N-1789, Saudi Arabia-A-1869,

Pakistan-A-1871, Mexico-N-1881, Egypt-

A-1922, Nepal-A-1930, Nepal-A-1932,

Saudi Arabia-A-1951, India-I-1992, Egypt-

A-2088, Belarus-W-1977, Belgium-W-

1977, Canada-W-1977, Denmark-W-1977,

France-W-1977, Mexico-W-1977,

Pakistan-W-1977, Republic of Korea-W-

1977, South Korea-N-2113, Global--1324.

Rumex dentatus L. subsp. dentatus

Polygonaceae

Total N° of Refs: 4

Global Risk Score: 0.72

Rating: Low

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Escapee

References: Denmark-UC-711, Denmark-

W-1609, Egypt-A-1028, Global-CD-1611.

Rumex dentatus L. subsp. halacsyi**(Rech.) Rech.f.**

Polygonaceae

Total N° of Refs: 8

Habit: annual Herb

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-UZ-400,

Hungary-U-809, Hungary-U-1255, Czech

Republic-U-1522, Denmark-W-1609,

Czech Republic-U-1731, Denmark-W-

1977, Global--1324.

Rumex dentatus L. subsp.**mesopotamicus Rech.f.**

Polygonaceae

Total N° of Refs: 2

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Denmark-W-1609, Denmark-

W-1977.

Rumex x dimidiatus Hausskn.

Polygonaceae

Accepted name: parents = Rumex cristatus DC. x Rumex crispus L.

Total N° of Refs: 3

References: France-N-1006, Europe-N-819,

France-W-1977.

Rumex x dissimilis Rech.f.

Polygonaceae

Accepted name: parents = Rumex crispus L. x Rumex orbiculatus Gray

Total N° of Refs: 1

References: United States of America-N-

101.

Rumex domesticus Hartm.

Polygonaceae

Accepted name: Rumex longifolius DC.

Total N° of Refs: 89

Major Pathway/s: Herbal

References: Global-W-23, United States of

America-E-80, Canada-A-642, Norway-A-

87, Canada-A-87, Finland-A-87, Iceland-

A-87, Australia-Q-1123.

Rumex dumosus Cunn. ex Meiss.

Polygonaceae

Total N° of Refs: 2

Habit: perennial Herb

Origin: Aust

References: Australia-W-269, Australia-W-

869.

Rumex dumosus Meissner var. dumosiformis (K.H.Rech.) K.H.Rech.

Polygonaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Australia, northern-A-55.

Rumex erubescens Simonk.

Polygonaceae

Total N° of Refs: 1

References: Belgium-W-1977.

Rumex x erubescens Simonk.

Polygonaceae

Accepted name: parents = *Rumex obtusifolius* L. subsp. *obtusifolius* x *Rumex patientia* L. subsp. *patientia*

Total N° of Refs: 2

References: Europe-N-819, Belgium-U-1220.

Rumex evenkiensis Elis.

Polygonaceae

Total N° of Refs: 2

References: Russia-W-1687, Russian Federation-W-1977.

Rumex fenestratus Greene

Polygonaceae

Accepted name: *Rumex aquaticus* var. *fenestratus*

Total N° of Refs: 10

Major Pathway/s: Herbal

References: Canada-A-642.

Rumex fennicus (Murb.) Murb.

Polygonaceae

Accepted name: *Rumex pseudonatronatus*

Total N° of Refs: 12

References: Canada-A-642.

Rumex flexuosus Soland. ex Hook. f.

Polygonaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-A-1207.

Rumex frutescens Thouars

Polygonaceae

Synonym/s (n° of refs): *Rumex cuneifolius* Campd. (11)

Total N° of Refs: 37

Global Risk Score: 1.44

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Africa, S Am

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep

References: United Kingdom-N-40, United States of America-N-101, New Zealand-N-280, Australia-N-945, United Kingdom-UZD-314, United Kingdom-N-519, Europe-N-638, Portugal-N-662, Portugal-N-718, Australia-EN-7, United Kingdom-N-812, New Zealand-N-919, Australia-N-354, United Kingdom-N-1006, Portugal-N-1006, Portugal-N-898, Europe-N-819, Global-A-1207, Global-W-1324, Australia-N-1902, New Zealand-N-2048, France-N-2091, Australia-W-1977, France-W-1977, Portugal-W-1977, United Kingdom-W-1977.

Rumex fueginus Phil.

Polygonaceae

Accepted name: *Rumex maritimus* L.

Total N° of Refs: 42

Habit: annual Herb

Major Pathway/s: Herbal

Dispersed by: Animals, Livestock, Sheep
References: Finland-U-42, Belgium-UD-1220, Norway-W-1609, Belgium-W-1977, Norway-W-1977.**Rumex graminifolius** J.H. Rudolphi ex Lamb.

Polygonaceae

Total N° of Refs: 1

Major Pathway/s: Crop, Herbal

References: Canada-U-1252.

Rumex halacsyi Rech.

Polygonaceae

Total N° of Refs: 3

Weed of: Vegetables

References: Global-W-1324, Europe-W-1325, Tajikistan-A-1017.

Rumex hastatalus Baldw.

Polygonaceae

Total N° of Refs: 1

References: United States of America-W-218.

Rumex hastatulus Baldwin

Polygonaceae

Total N° of Refs: 7

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: United States of America-E-84, United States of America-W-161, Japan-N-794, Japan-N-1278, Global-W-1349, United States of America-A-87, Japan-W-1977.

Rumex hastatus D.Don

Polygonaceae

Total N° of Refs: 8

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: C Asia, E Asia

Major Pathway/s: Crop, Herbal

Weed of: Cereals, Orchards & Plantations
References: India-A-712, China-W-297, India-I-914, India-W-1307, India-I-1389, Pakistan-A-87, India-AN-1794, Nepal-A-1932.**Rumex x hybridus** Kindberg

Polygonaceae

Accepted name: parents = *Rumex longifolius* DC. x *Rumex obtusifolius* L.

Total N° of Refs: 6

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-UZ-400, Europe-N-819, Czech Republic-U-1522, Czech Republic-U-1731, Belgium-U-1220, Czech Republic-W-1977.

Rumex hybridus E.H.L.Krause

Polygonaceae

Total N° of Refs: 1

References: Belgium-W-1977.

Rumex hydrolapathum Huds.

Polygonaceae

Total N° of Refs: 17

Global Risk Score: 4.8

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Livestock, Water, Wind

Weed of: Pastures

References: Global-W-23, Japan-N-287, Europe, eastern-W-272, United Kingdom-N-519, Japan-N-794, Europe-N-819, Global-A-1207, Serbia-W-1238, Japan-N-1278, Serbia-A-1372, Belgium-A-87, United Kingdom-A-87, Serbia-A-1036, Global-ZD-1611, Russia-W-1671, Serbia-R-1946, Japan-W-1977.

Rumex hymenosepalus Torr.

Polygonaceae

Total N° of Refs: 5

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland, Subtropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-161, United States of America-W-218, Australia-N-945, Australia-N-1049, United States of America-A-87.

Rumex hypogaeus T.M.Schust. & Reveal

Polygonaceae

Synonym/s (n° of refs): *Emex australis*

Steinh. (111)

Total N° of Refs: 111

Rumex japonicus Houtt.

Polygonaceae

Total N° of Refs: 16

Global Risk Score: 3.84

Rating: Low

Habit: perennial Herb

Origin: E Asia

Major Pathway/s: Contaminant, Crop, Herbal

Dispersed by: Humans

Weed of: Pastures

References: Japan-A-263, Japan-W-286, Asia-W-204, China-W-297, Japan-A-175, China-W-431, South Korea-A-648, Global-A-1207, China-N-1212, Japan-Z-1339, Japan-A-87, South Korea-N-1586, South Korea-A-1860, Australia-Q-1123, China-AN-2021, South Korea-A-2032.

Rumex x johannis-moorei Rech. f.

Polygonaceae
 Accepted name: parents = Rumex x Rumex
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 References: Australia-N-770.

Rumex kamtschadalis Kom.

Polygonaceae
 Accepted name: Rumex aquaticus L. subsp. arcticus (Trautv.) Hiitonon
 Total N° of Refs: 10
 References: Russia-A-1621.

Rumex kernerii Borbás

Polygonaceae
 Total N° of Refs: 15
 Habit: perennial Herb
 Origin: Africa, Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Finland-U-42, United States of America-N-101, Austria-N-708, United States of America-W-946, Austria-N-1006, Slovenia-N-1006, Europe-N-819, Belgium-N-1220, Italy-N-251, Global-W-1324, Austria-W-1609, Italy-UN-1887, Austria-W-1977, Belgium-W-1977, Italy-W-1977.

Rumex lanceolatus Thunb.

Polygonaceae
 Total N° of Refs: 5
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: South Africa-AR-121, South Africa-W-382, South Africa-W-158, Global-W-1349, Lesotho-AR-121.

Rumex x larinii Borodina

Polygonaceae
 Total N° of Refs: 2
 References: Global-W-1324, Europe-W-1325.

Rumex longifolius DC.

Polygonaceae
 Synonym/s (n° of refs): Rumex domesticus Hartm. (8)
 Total N° of Refs: 89
 Global Risk Score: 19.2
 Rating: High
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Livestock, Water
 Seed Longevity: Present
 Weed of: Pastures
 References: Chile-N-300, Global-NZW-85, Europe-A-94, United States of America-N-101, United States of America-W-161, Europe, eastern-W-272, western Europe-W-70, Czech Republic-ZI-400, Switzerland-W-502, United Kingdom-N-519, Canada-A-642, Ukraine-R-643, Austria-N-708, Denmark-N-711, Canada and United States of America-N-725, Lithuania-I-737, Chile-N-765, Great Lakes-N-800, Switzerland-I-818, Czech Republic-NI-826, Europe-A-889, Germany-N-1006, Greenland-N-1061, Europe-N-819, United States of America-I-1161, United States of America-N-1162, Uruguay-A-1199, Poland-R-1219, Belgium-U-1220, Chile-N-1229, Norway-N-1243, Falkland Islands-N-1251, Canada-N-1252, Italy-U-251, Global-W-1324, Canada-N-1340, Chile-N-1348, Global-W-1349, Finland-AN-1356, Uruguay-A-1518, Japan-N-1602, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Faroe Islands-W-1609, Finland-W-1609, Germany-W-1609, Lithuania-W-1609, Poland-W-1609, Svalbard-W-1609, Sweden-W-1609, Greenland-W-1609, Canada-A-87, Svalbard-N-1009, Poland-N-1040, Uruguay-A-1562, Uruguay-A-1567, Japan-N-1571, Global-ZD-1611, Alaska-N-1625, Europe-UI-1740, Russia-W-1671, Chile-I-1872, Chile and Argentina-E-1874, Italy-U-1887, Australia-Q-1123, Central and northern Japan and northern islands-N-1983, Romania-I-1986, Ukraine-N-2050, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Germany-W-1977, Italy-W-1977, Lithuania-W-1977, Norway-W-1977, Poland-W-1977, Sweden-W-1977, Switzerland-W-1977.

Rumex longifolius DC. subsp. longifolius

Polygonaceae
 Total N° of Refs: 3
 Major Pathway/s: Contaminant
 Dispersed by: Humans
 References: Czech Republic-N-1522, Czech Republic-N-1731, Czech Republic-W-1977.

Rumex longifolius DC. subsp. sourekii

Kubát
 Polygonaceae
 Total N° of Refs: 3
 Major Pathway/s: Contaminant
 Dispersed by: Humans
 References: Czech Republic-I-1522, Czech Republic-I-1731, Czech Republic-W-1977.

Rumex x lousleyi D.H.Kent

Polygonaceae
 Accepted name: parents = Rumex cristatus DC. subsp. cristatus x Rumex obtusifolius L. subsp. obtusifolius
 Total N° of Refs: 1
 References: Europe-N-819.

Rumex lunaria L.

Polygonaceae
 Total N° of Refs: 13
 Global Risk Score: 0.24
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Italy-N-1006, Malta-N-1006, Europe-N-819, Spain-E-1092, Italy-N-251, Global-W-1324, Sardinia-N-1336, Sardinia-U-1381, Sardinia-N-1393, Italy-N-1887, Canary Islands-N-1967, Italy-W-1977, Malta-W-1977.

Rumex maritimus L.

Polygonaceae

Synonym/s (n° of refs): *Rumex fueginus* Phil. (5), *Rumex maritimus* L. var. *fueginus* (Phil.) Dusen (1), *Rumex maritimus* L. var. *persicarioides* (L.) R. S. Mitch. (2), *Rumex maritimus* L. subsp. *fueginus* (Phil.) Hult n (4), *Rumex persicarioides* L. (2)

Total N° of Refs: 51

Global Risk Score: 9.6

Rating: Medium

Aqua - Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Cattle, Livestock, Sheep, Water, Wind

Seed Longevity: Long Term

Weed of: Cereals

References: Taiwan-W-235, Taiwan-N-777, Global-W-23, United States of America-WD-34, Global-N-85, Global-A-243, United States of America-W-161, Europe, eastern-W-272, China-W-297, China-W-431, United Kingdom-N-519, Canada-A-642, Mexico-N-791, Japan-N-794, Argentina-I-983, Europe-N-819, Serbia-W-1238, Japan-N-1278, south and southeast Asia-A-1320, Taiwan-N-1403, North Korea-A-1018, Global-ZD-1611, Global-ZD-1581, Russia-W-1687, Taiwan-W-1748, United States of America-N-1162, Russia-W-1671, India-I-1826, Chile-I-1872, United States of America-N-1760, Russia-A-2063, Argentina-W-1977, Chile-W-1977, Denmark-W-1977, Japan-W-1977, Russian Federation-W-1977, Taiwan-W-1977.

Rumex maritimus L. var. fueginus (Phil.) Dusen

Polygonaceae

Accepted name: *Rumex maritimus*

Total N° of Refs: 38

References: Canada-A-642.

Rumex maritimus L. var. persicarioides (L.) R. S. Mitch.

Polygonaceae

Accepted name: *Rumex maritimus*

Total N° of Refs: 39

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Canada-A-642, United States of America-AZD-1626.

Rumex maritimus L. subsp. fueginus (Phil.) Hultén

Polygonaceae

Accepted name: *Rumex maritimus*

Total N° of Refs: 41

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Canada-A-642, Denmark-W-711, Norway-N-1243, Denmark-W-1609.

Rumex marschallianus Rchb.

Polygonaceae

Total N° of Refs: 5

References: Finland-U-42, China-W-297, Russia-W-1687, Belarus-W-1977, Russian Federation-W-1977.

Rumex mexicanus Meisn.

Polygonaceae

Accepted name: *Rumex salicifolius* var. *mexicanus* Weinm. (Meisn.) C.L.Hitchc.

Total N° of Refs: 31

Habit: perennial Herb

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Herbal

Weed of: Cereals

References: Global-W-23, United States of America-A-49, Global-A-243, Mexico-W-199, United States of America-W-218, Canada-A-642, Mexico-W-890, Mexico-W-1226, United States of America-A-87.

Rumex mexicanus Meisn. var. angustifolius (Meisn.) Boivin

Polygonaceae

Accepted name: *Rumex salicifolius* var. *mexicanus*

Total N° of Refs: 23

References: Canada-A-642.

Rumex mexicanus Meisn. var. sibiricus (Hultén) Boivin

Polygonaceae

Accepted name: *Rumex sibiricus*

Total N° of Refs: 3

References: Canada-A-642.

Rumex mexicanus Meisn. var. triangulivalvis (Danser) Lepage

Polygonaceae

Accepted name: *Rumex triangulivalvis*

(Danser) Rech. f.

Total N° of Refs: 43

References: Canada-A-642.

Rumex x mezei Haussknecht

Polygonaceae

Accepted name: parents = *Rumex alpinus*L. x *Rumex obtusifolius* L.

Total N° of Refs: 3

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-UZ-400, Czech Republic-U-1522, Czech Republic-U-1731.

Rumex x mezii Hausskn.

Polygonaceae

Accepted name: parents = *Rumex obtusifolius* L. subsp. *obtusifolius* x *Rumex alpinus* L.

Total N° of Refs: 1

References: Europe-N-819.

Rumex x muretii Hausskn.

Polygonaceae

Accepted name: parents = *Rumex conglomeratus* Murray x *Rumex pulcher* L. subsp. *pulcher*

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Australia-N-770.

Rumex nepalensis Spreng.

Polygonaceae

Total N° of Refs: 29

Global Risk Score: 4.8

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals, Orchards & Plantations, Pastures

References: Costa Rica-I-975, China-W-297, China-A-275, United Kingdom-U-314, United States of America-AW-486, China-W-431, Denmark-W-711, Costa Rica-NI-872, India-ND-914, Madagascar-N-1001, Global-N-1059, Pakistan-A-1152, Nepal-A-1306, south and southeast Asia-A-1320, India-ND-1389, south and southeast Asia-A-1408, Denmark-W-1609, Bangladesh-A-1649, India-A-1725, India-I-1826, Nepal-A-1932, Nepal-A-1981, South Africa-N-1991, Burundi-W-1977, Costa Rica-W-1977, Democratic Republic of the Congo-W-1977, Denmark-W-1977, Rwanda-W-1977, South Africa-W-1977.

Rumex nervosus Vahl.

Polygonaceae

Total N° of Refs: 1

Origin: Africa

Major Pathway/s: Crop

References: Swaziland-W-1977.

Rumex nervosus Vahl. var. usamarensis Dammer.

Polygonaceae

Total N° of Refs: 1

References: Swaziland-N-825.

Rumex nigricans Hook

Polygonaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: India-W-1866.

Rumex nipponicus Franch. & Sav.

Polygonaceae

Total N° of Refs: 8

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

References: Taiwan-W-235, Japan-W-286, South Korea-N-773, South Korea-N-761, Global-W-1324, South Korea-N-1246, South Korea-N-2029, South Korea-A-2032.

Rumex obovatus Danser

Polygonaceae

Total N° of Refs: 26

Global Risk Score: 0.96

Rating: Low

Habit: annual Herb

Preferred Climate/s: Subtropical

Origin: S Am

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

References: Finland-U-42, United States of America-N-101, United States of America-W-179, United Kingdom-UZD-314, Czech Republic-UZ-400, United Kingdom-N-519, Denmark-UC-711, United Kingdom-U-812, United Kingdom-Z-944, Europe-N-819, Belgium-UD-1220, Norway-N-1243, Global-W-1324, Czech Republic-U-1522, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, United States of America-ZD-1613, Czech Republic-U-1731, Paraguay-A-2070, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Norway-W-1977, Sweden-W-1977.

Rumex obtusifolius L.

Polygonaceae

Synonym/s (n° of refs): *Rumex obtusifolius*L. var. *sylvestris* (Wallr.) Koch (1), *Rumex obtusifolius* L. subsp. *obtusifolius* (23),*Rumex obtusifolius* L. subsp. *sylvestris*(Wallr.) Rech. f. (5), *Rumex sylvestris*

Wallr., nom. illeg. (1)

Total N° of Refs: 287

Global Risk Score: 44.8

Rating: Extreme

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle,

Donkey, Goat, Horse, Livestock, Sheep,

Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Grapevines, Nursery

Production, Orchards & Plantations,

Pastures, Vegetables

References: Brazil-W-255, Australia-X-147, Brazil-W-362, Brazil-W-407, Brazil-A-603, Taiwan-N-777, Costa Rica-I-975, Global-W-23, Argentina-W-237, Australia-W-269, United States of America-W-34, Finland-N-42, Global-A-44, Chile-N-300, United States of America-A-49, United States of America-E-80, Global-W-108, Global-NXZW-85, Europe-A-94, Global-A-186, Global-A-243, United States of America-N-101, New Zealand-N-280, Italy-A-118, Chile-N-241, South America-W-295, Japan-A-263, United States of America-W-161, New Zealand-W-165, Mexico-W-167, Australia-N-176, United States of America-W-179, Japan-N-287, Japan-W-286, western Europe-A-253, Asia-W-204, United States of America-W-210, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-C-401, Australia-N-945, Spain-A-417, New Zealand-NW-425, Europe-NI-482, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Canada-A-642, Australia-AENX-310, United States of America-AD-661, Canada and United States of America-N-725, United States of America-E-736, Global-A-743, United States of America-N-86, Chile-N-765, South Korea-N-773, Mexico-N-791, Great Lakes-N-800, Australia-N-855, Australia-W-869, Costa Rica-NI-872, Mexico-I-878, Slovenia-W-883, Europe-A-889, Mexico-W-890, Spain-A-892, United States of America-I-904, New Zealand-W-906, New Zealand-N-919, Brazil-A-923, Colombia-A-927, Chile-A-931, United States of America-W-946, United States of America-A-967, Argentina-I-983, Paraguay-I-987, Uruguay-I-988, Australia-N-354, Portugal-N-1006, Portugal-N-1006, Australia-N-1049, United States of America-N-1057, Greenland-N-1061, Japan-AID-1073, La Reunion-E-1077, Europe-N-819, United Kingdom-A-

322, United Kingdom-A-1093, United States of America-W-1104, United States of America-I-1161, United States of America-N-1162, Europe-W-1191, South Korea-A-1192, Global-ZD-1203, South Korea-N-761, Mexico-W-1226, Crete-A-1228, Chile-N-1229, Serbia-W-1238, Greece-W-1240, Falkland Islands-N-1251, Canada-N-1252, Australia-E-1259, Australia-E-1261, Australia-E-1262, France-A-1266, South Korea-N-1276, Argentina-W-1286, Peru-N-1293, Australia-W-1318, Global-W-1324, Sardinia-N-1336, Japan-Z-1339, Serbia-A-1343, Chile-N-1348, Global-W-1349, Finland-W-1356, Serbia-A-1357, Croatia-A-1368, Serbia-W-1222, Sardinia-N-1381, Taiwan-N-1403, Taiwan-AN-1413, South Korea-N-1246, United Kingdom-ZD-1416, Netherlands-ZD-1420, Belgium-ZD-1421, Belgium-ZD-1422, United States of America-ZD-1430, Europe-ZD-1436, Australia-N-1450, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1492, Global-ZD-1495, Mexico-N-1500, Mexico-W-1510, Austria-N-1531, Europe-A-1539, New Zealand-N-1543, Panarctic-U-1596, Brazil-N-1597, Japan-N-1602, United States of America-N-1603, Denmark-W-1609, Faroe Islands-W-1609, Finland-W-1609, Sweden-W-1609, Greenland-W-1609, Australia-A-87, Belgium-A-87, New Zealand-A-87, Argentina-A-87, Canada-A-87, United Kingdom-A-87, Japan-A-87, Spain-A-87, Bangladesh-A-87, Brazil-A-87, Chile-A-87, Finland-A-87, Germany-A-87, Iceland-A-87, United States of America-A-87, Venezuela-A-87, Serbia-A-1019, Serbia-W-1031, Croatia-A-1037, Global-N-1218, Cape Verde-N-1558, Brazil-A-1560, Ecuador-A-1569, Japan-N-1571, Europe-ZD-1656, New Zealand-DD-1660, Belgium-ZD-1663, Europe-ZD-1576, Europe-ZD-1582, Belgium-ZD-1583, United States of America-ND-1592, Global-CZD-1611, Brazil-A-1622, New Zealand-A-1624, Alaska-N-1625, United States of America-AZD-1626, Russia-N-1681, Brazil-N-1071, South Korea-N-1586, United States of America-E-1736, Brazil-N-1746, Taiwan-W-1748, Serbia-R-1771, central Europe-A-1616, Russia-W-1671, France-A-1814, Poland-A-1825, Australia-N-1902, Ukraine-U-1840, Colombia-N-1856, South Korea-A-1859, South Korea-AN-1860, Montenegro-W-1861, Chile-I-1872, Chile and Argentina-A-1874, Mexico-N-1881, Poland-A-1033, Montenegro-R-1944, Serbia-R-1946, Germany-R-1948, Croatia-A-1954, South Korea-N-1974, -I-, -I-, -I-, Central and northern Japan and northern islands-N-1983, Russia-N-1989, Chile-N-1998, Kosovo-R-2003, South Korea-N-2029, South Korea-A-2032, South Korea-AN-2033, Poland-A-2047, New Zealand-N-2048, Brazil-R-2053, Serbia-R-2057, -A-2058, Poland-A-2059, Poland-A-2060, Poland-A-2061, Poland-R-2062, Serbia-A-

2080, Spain-A-2083, Canada-G-1462, France-A-2094, Turkey-A-2103, Iran-A-2111, Argentina-W-1977, Australia-W-1977, Belgium-W-1977, Brazil-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Costa Rica-W-1977, Democratic Republic of Korea-W-1977, Finland-W-1977, Guatemala-W-1977, Iceland-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Japan-W-1977, Mexico-W-1977, Peru-W-1977, Republic of Korea-W-1977, Sweden-W-1977, Taiwan-W-1977, Venezuela-W-1977, South Korea-N-2113, North Korea-N-2114.

Rumex obtusifolius L. var. agrestis (Fries) Celak

Polygonaceae
Total N° of Refs: 2
References: Japan-N-794, Japan-N-1278.

Rumex obtusifolius L. var. sylvestris (Wallr.) Koch

Polygonaceae
Accepted name: Rumex obtusifolius
Total N° of Refs: 258
References: Canada-A-642.

Rumex obtusifolius L. subsp. obtusifolius

Polygonaceae
Total N° of Refs: 280
Global Risk Score: 1.44
Rating: Low
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Escapee
References: Global-N-85, Australia-N-176, Australia-N-198, Australia-E-327, Denmark-N-711, Canada-UC-756, Australia-N-7, United States of America-N-301, United States of America-N-839, Australia-W-853, Portugal-N-859, Australia-N-354, Portugal-N-1006, Norway-N-1243, United States of America-N-1292, La Reunion-NI-1321, Australia-E-1456, Denmark-W-1609, Global-CD-1611, Azores-N-1721, Australia-N-1845, Canada-G-1855, Australia-N-1959.

Rumex obtusifolius L. subsp. subalpinus (Schur) Rech. f.

Polygonaceae
Total N° of Refs: 2
Weed of: Cereals, Pastures
References: Turkey-A-1316, Turkey-A-2101.

Rumex obtusifolius L. subsp. sylvestris (Wallr.) Rech. f.

Polygonaceae
Accepted name: Rumex obtusifolius
Total N° of Refs: 262
Origin: Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: United Kingdom-N-314, Iceland-U-507, Europe-N-819, Belgium-U-1220, Iceland-U-1552.

Rumex obtusifolius L. subsp. transiens (Simonk.) Rech.f.

Polygonaceae
Total N° of Refs: 9
Origin: Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Australia-N-176, United Kingdom-N-314, Denmark-W-711, Australia-N-354, Belgium-N-1006, Europe-N-819, Norway-N-1243, Denmark-W-1609, Australia-N-1845.

Rumex occidentalis S. Watson

Polygonaceae
Synonym/s (n° of refs): Rumex occidentalis S.Watson var. occidentalis (1)
Total N° of Refs: 5
Habit: perennial Herb
Major Pathway/s: Crop, Herbal
References: United States of America-W-218, Canada-A-642, Global-W-1349, United States of America-A-87.

Rumex occidentalis S. Wats. var. labradoricus (Rech. f.) Lepage

Polygonaceae
Accepted name: Rumex aquaticus var. fenestratus
Total N° of Refs: 10
References: Canada-A-642.

Rumex occidentalis S.Watson var. occidentalis

Polygonaceae
Accepted name: Rumex occidentalis S.Watson
Total N° of Refs: 5
References: Canada-A-642.

Rumex occidentalis S. Wats. var. procerus (Greene) J.T. Howell

Polygonaceae
Accepted name: Rumex aquaticus var. fenestratus
Total N° of Refs: 10
References: Canada-A-642.

Rumex orbiculatus Gray

Polygonaceae
Synonym/s (n° of refs): Rumex britannica Amer. auct. non L. (1)
Total N° of Refs: 6
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Global-W-23, Canada-A-642, Canada-C-756, Global-CD-1611, Canada-G-1855.

Rumex pallidus Bigelow

Polygonaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Canada and United States of America-N-725.

Rumex palustris Sm.

Polygonaceae
Total N° of Refs: 19
Global Risk Score: 1.92
Rating: Low
Aqua - Habit: biennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Animals, Flyers, Livestock, Water
Seed Longevity: Transient
References: Finland-U-42, Europe, eastern-W-272, Europe-ND-482, United Kingdom-N-519, Switzerland-UR-818, India-N-914, Europe-N-819, Serbia-W-1238, Norway-N-1243, Latvia-W-1609, Norway-W-1609, Global-ZD-1611, North America-N-1760, Serbia-R-1946, Serbia-A-2080, Belarus-W-1977, Latvia-W-1977, Norway-W-1977, Switzerland-W-1977.

Rumex paraguayensis Parodi

Polygonaceae
Total N° of Refs: 6
References: Argentina-W-237, United States of America-N-101, South America-W-295, Paraguay-NI-876, Argentina-A-87, Paraguay-A-2070.

Rumex patientia L.

Polygonaceae

Synonym/s (n° of refs): *Rumex patientia* L.var. *orientalis* Danser (1)

Total N° of Refs: 85

Global Risk Score: 14.4

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Water, Escapee

Seed Longevity: Transient

Weed of: Pastures

References: Global-N-108, United States of America-E-80, Global-N-85, United States of America-N-101, United States of America-W-161, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, China-W-297, China-A-275, United Kingdom-C-314, China-W-431, United Kingdom-N-519, Ukraine-U-643, Canada and United States of America-N-725, France-W-764, United Kingdom-N-812, Belarus-N-817, Switzerland-URI-818, United States of America-I-904, Dominican Republic-A-925, Venezuela-A-932, Belgium-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Italy-N-1006, Poland-N-1006, Slovakia-N-1006, Slovenia-N-1006, Global-N-1059, Europe-N-819, Slovakia-I-782, Czech Republic-A-1186, Global-A-1207, Belgium-N-1220, Georgia-U-1250, Global-W-1324, Global-W-1349, Slovakia-I-1484, United States of America-N-1603, United States of America-N-1607, Estonia-W-1609, Denmark-W-1609, Germany-W-1609, Poland-W-1609, Sweden-W-1609, Hawaii-A-87, Canada-A-87, Dominican Republic-A-87, United States of America-A-87, Venezuela-A-87, Serbia-W-1031, Serbia-A-1036, Poland-N-1040, Global-CD-1611, France-N-1438, Europe-UI-1740, Sweden-N-1802, Ukraine-N-1813, France-R-1942, Russia-N-1988, Russia-N-1989, Estonia-N-1997, Ukraine-U-2014, Serbia-R-2057, Ukraine-N-2112, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Malaysia-W-1977, Norway-W-1977, Poland-W-1977, Republic of Moldova-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Rumex patientia L. var. orientalis**Danser**

Polygonaceae

Total N° of Refs: 85

References: Norway-W-1977.

Rumex patientia L. subsp. orientalis**Danser**

Polygonaceae

Total N° of Refs: 6

Origin: Europe

References: Global-N-85, Austria-U-708,

Norway-N-1243, Austria-W-1609,

Norway-W-1609, Austria-W-1977.

Rumex patientia L. subsp. patientia

Polygonaceae

Total N° of Refs: 17

Origin: E Asia, Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Escapee

References: Czech Republic-NZ-400, Denmark-UC-711, Czech Republic-N-826, Czechoslovakia-N-1006, Norway-N-1243, Italy-N-251, Czech Republic-N-1522, Norway-N-1535, Czech Republic-W-1609, Germany-W-1609, Norway-W-1609, Global-CD-1611, Czech Republic-N-1731, Italy-UN-1887, Slovakia-N-2052, Czech Republic-W-1977, Germany-W-1977.

Rumex patientia L. subsp. recurvatus**(Rech.p.) Rech.f.**

Polygonaceae

Total N° of Refs: 3

References: Hungary-NI-809, Hungary-N-1006, Hungary-N-1255.

Rumex patientia L. subsp. tibetica**(Rech.f.) Rech.f.**

Polygonaceae

Total N° of Refs: 1

References: China-W-431.

Rumex patientia L. x Rumex tianschanicus Losinsk.

Polygonaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Czech Republic-U-1522, Czech Republic-W-1977.

Rumex patientia L. x Rumex tianschanicus Losinsk. 'Uteusa'

Polygonaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

References: Czech Republic-U-1731.

Rumex paulsenianus Rechinger f.

Polygonaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical
References: Global-A-1207, India-W-1977.

Rumex persicarioides L.

Polygonaceae

Accepted name: *Rumex maritimus*

Total N° of Refs: 39

Major Pathway/s: Herbal

Weed of: Nursery Production

References: Canada-A-642, Canada-G-1462.

Rumex peruanus Rech. f.

Polygonaceae

Total N° of Refs: 1

References: Peru-A-930.

Rumex pictus Forssk.

Polygonaceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

Major Pathway/s: Pasture

Weed of: Orchards & Plantations

References: Egypt-W-221, Egypt-A-1171, North Africa, Libya, Egypt-W-1730, Egypt-R-1922.

Rumex ponticus E. H. L. Krause

Polygonaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant

Dispersed by: Cattle, Livestock, Sheep

References: Iran-Z-1585.

Rumex x pratensis Mert. & Koch

Polygonaceae

Accepted name: parents = *Rumex crispus*L. x *Rumex obtusifolius* L.Synonym/s (n° of refs): *Rumex crispus*

Mert. x *Rumex obtusifolius* W.D.J. Koch (1)

Total N° of Refs: 11

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia

References: Japan-N-287, Australia-N-770, Japan-N-794, Australia-N-855, Australia-N-354, Australia-N-1049, Japan-N-1278.

Rumex pratensis Mert. & W.D.J.Koch

Polygonaceae

Total N° of Refs: 3

References: Australia-N-1450, Australia-W-1977, Japan-W-1977.

Rumex x propinquus Aresch.

Polygonaceae

Accepted name: parents = *Rumex longifolius* DC. x *Rumex crispus* L.

Total N° of Refs: 6

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-UZ-400, Europe-N-819, Falkland Islands-nC-1251, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Rumex pseudoalpinus Höefft

Polygonaceae

Total N° of Refs: 14

Global Risk Score: 0.96

Rating: Low

Origin: E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals, Wind, Escapee

References: United Kingdom-U-314,

United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Norway-N-1243, Global-W-1324, Norway-N-1535, Norway-W-1609, Global-CD-1611, Europe-N-1740, -I-, Bulgaria-W-1977, Czech Republic-W-1977, Norway-W-1977.

Rumex pseudonatronatus (Borbás)**Borbás ex Murb.**

Polygonaceae

Synonym/s (n° of refs): Rumex fennicus (Murb.) Murb. (1)

Total N° of Refs: 12

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, United States of America-W-161, United Kingdom-U-314, Canada-A-642, Canada and United States of America-N-725, Belgium-U-1220, Canada-N-1340, Canada-A-87, United States of America-N-1162, Belgium-W-1977, Canada-W-1977.

Rumex x pseudopulcher Hausskn.

Polygonaceae

Accepted name: parents = Rumex crispus

L. subsp. crispus x Rumex pulcher L.

subsp. pulcher

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Australia-N-770.

Rumex pulcher L.

Polygonaceae

Synonym/s (n° of refs): Rumex pulcher L. subsp. divaricatus (L.) Murb. (8), Rumex pulcher L. subsp. pulcher (22)

Total N° of Refs: 158

Global Risk Score: 19.2

Rating: High

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Livestock, Water, Wind

Seed Longevity: Present

Weed of: Cereals, Orchards & Plantations, Pastures, Pome Fruits, Vegetables

References: Brazil-W-362, Brazil-W-407, Egypt-W-221, Argentina-W-237, Australia-W-269, United States of America-W-34, Finland-U-42, Chile-N-300, Global-NZW-85, Australia-N-9, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Syria-A-111, Chile-N-241, South America-W-295, Australia-X-147, United States of America-W-161, Australia-N-176, United States of America-W-179, Japan-N-287, western Europe-A-253, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, Australia-N-945, Spain-A-417, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Pacific-W-621, United States of America-N-86, Chile-N-765, Mexico-N-791, Ireland-EN-793, Japan-N-794, Belarus-N-817, Australia-N-856, Australia-W-869, Mexico-I-878, Europe-A-889, Mexico-W-890, Ireland-N-894, Argentina-A-913, New Zealand-N-919, Chile-A-931, United States of America-W-946, Argentina-I-983, Paraguay-I-987, Uruguay-I-988, Australia-N-354, Portugal-N-1006, Germany-N-1006, Iceland-N-1006, Australia-N-1049, Europe-N-819, Egypt-A-19, Mexico-W-1226, Crete-A-1228, Chile-N-1229, Serbia-W-1238, Norway-N-1243, Australia-E-1259, Australia-E-1261, Australia-E-1262, Spain-A-1263, Japan-N-1278, Australia-W-1318, Global-W-1324, Australia-A-1331, Chile-N-1348, Global-W-1349, Serbia-A-1372, Argentina, Brazil and Uruguay-I-1476, Europe-A-1539, New Zealand-N-1543, United States of America-N-1603, Ireland-N-1608, Ireland-W-1609, Norway-W-1609, Mexico-A-87, Tunisia-A-87, Argentina-A-87, Morocco-A-87, Portugal-A-87, Spain-A-87, Chile-A-87, Greece-A-87, New Zealand-A-87, United States of America-A-87, Global-N-1218, Global-Q-1572, Crete-A-1651, Global-ZD-1611, New Zealand-A-1624, Australia-ZD-1675, Brazil-N-1071, Europe-UN-1740, Brazil-N-1746, Morocco-A-1750, Morocco-A-1752, Australia-N-1902, Montenegro-W-1861, Chile-I-1872, Chile and Argentina-A-1874, Mexico-N-1881,

Egypt-A-1922, -I-, Chile-N-1998, Kosovo-R-2003, Spain-AZ-2008, New Zealand-N-2048, Paraguay-A-2070, Spain-A-2083, Greece-A-2093, Turkey-A-2101, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Brazil-W-1977, Chile-W-1977, Ireland-W-1977, Japan-W-1977, Mexico-W-1977, Norway-W-1977, Zimbabwe-W-1977.

Rumex pulcher L. subsp. anodontus (Hausskn.) Rech.f.

Polygonaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia

References: United Kingdom-U-314.

Rumex pulcher L. subsp. divaricatus (L.) Murb.

Polygonaceae

Accepted name: Rumex pulcher L.

Total N° of Refs: 136

Global Risk Score: 0.72

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep

References: Portugal-A-250, Australia-N-945, United Kingdom-UZD-314, Austria-U-708, United Kingdom-Z-944, Peru-N-1293, Austria-W-1609, Austria-W-1977.

Rumex pulcher L. subsp. pulcher

Polygonaceae

Total N° of Refs: 150

Global Risk Score: 0.72

Rating: Low

Preferred Climate/s: Mediterranean, Subtropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep

References: Australia-N-176, Australia-N-198, Mexico-W-199, Australia-N-945, Australia-E-327, Austria-U-708, Australia-N-7, Australia-W-853, Australia-N-855, United Kingdom-Z-944, Australia-N-354, Portugal-N-1006, Belgium-UD-1220, Zimbabwe-N-1365, Australia-N-1450, Australia-E-1456, Austria-W-1609, Azores-N-1721, Uruguay-N-1800, Australia-N-1845, Australia-N-1959, Austria-W-1977.

Rumex pulcher L. subsp. woodsii (De Not.) Arcang.

Polygonaceae
Total N° of Refs: 9
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans, Escapee
References: Denmark-UC-711, Australia-N-7, Australia-N-855, Australia-N-354, Belgium-U-1220, Crete-A-1228, Denmark-W-1609, Global-CD-1611, Denmark-W-1977.

Rumex rhodesius Rech.f.

Polygonaceae
Total N° of Refs: 1
Habit: perennial Herb
Origin: Africa
References: South Africa-R-121.

Rumex roseus L.

Polygonaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
References: Australia-N-1049, Global-A-1207.

Rumex rossicus Murb.

Polygonaceae
Total N° of Refs: 2
References: Russia-W-1687, Russian Federation-W-1977.

Rumex rugosus Campd.

Polygonaceae
Total N° of Refs: 12
Global Risk Score: 2.16
Rating: Low
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans, Animals, Livestock
References: United States of America-W-161, Belgium-U-1220, Norway-N-1535, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Canada-A-87, Global-ZD-1611, Belgium-W-1977, Denmark-W-1977, Germany-W-1977, Norway-W-1977.

Rumex sachalinensis Nakai

Polygonaceae
Total N° of Refs: 1
References: Global-W-23.

Rumex sagittatus Thunb.

Polygonaceae
Accepted name: *Acetosa sagittata* (Thunb.) L.A.S.Johnson & B.G.Briggs
Total N° of Refs: 63
Global Risk Score: 4.8
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: South Africa-AR-121, Australia-E-72, New Zealand-E-246, New Zealand-N-280, New Zealand-W-165, New Zealand-EW-225, Australia-C-401, Australia-N-945, New Zealand-NW-425, New Zealand-E-494, Global-NW-85, New Zealand-N-534, New Zealand-N-15, Global-E-649, Australia-EN-310, New Zealand-W-906, New Zealand-N-919, New Zealand-W-964, Australia-N-1049, New Zealand-E-328, New Zealand-E-505, Africa-W-1127, Global-A-1207, Global-CD-1611, Lesotho-AR-121, New Zealand-N-2048, Australia-W-1977, New Zealand-W-1977.

Rumex salicifolius Weinm.

Polygonaceae
Synonym/s (n° of refs): *Rumex mexicanus* Meisn. (9), *Rumex mexicanus* Meisn. var. *angustifolius* (Meisn.) Boivin (1), *Rumex salicifolius* Weinm. var. *triangulivalvis* (Danser) C. L. Hitchc. (2), *Rumex salicifolius* Weinm. subsp. *triangulivalvis* Danser (5), *Rumex triangulivalvis* (Danser) Rech. f. (42)
Total N° of Refs: 81
Global Risk Score: 4.8
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans, Animals,
Livestock, Sheep, Water
Seed Longevity: Transient
References: United States of America-W-218, Global-W-23, United States of America-W-161, Mexico-W-167, United Kingdom-UZ-314, United Kingdom-N-519, United Kingdom-U-812, Czechoslovakia-N-1006, Germany-N-1006, Lithuania-N-1006, Europe-N-819, United States of America-N-101, Belgium-UD-1220, Germany-W-1609, United States of America-A-87, Global-ZD-1611, Belgium-W-1977, Czech Republic-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, United Kingdom-W-1977.

Rumex salicifolius Weinm. var. denticulatus Torr.

Polygonaceae
Total N° of Refs: 1
Habit: perennial Herb
References: United States of America-N-101.

Rumex salicifolius J.A. Weinm. var. lacustris (E. Greene) J. Hickman

Polygonaceae
Total N° of Refs: 1
Aqua - Habit: perennial Herb
Dispersed by: Water
References: United States of America-WD-34.

Rumex salicifolius Weinm. var. mexicanus (Meisn.) C.L.Hitchc.

Polygonaceae
Total N° of Refs: 3
Major Pathway/s: Herbal
References: Canada-A-642, Mexico-W-890, Mexico-W-1226.

Rumex salicifolius Weinm. var. triangulivalvis (Danser) C. L. Hitchc.

Polygonaceae
Accepted name: *Rumex salicifolius* Weinm. var. *mexicanus* (Meisn.) C. L. Hitchc.
Total N° of Refs: 24
Habit: perennial Herb
References: Austria-U-708, Germany-N-907.

Rumex salicifolius Weinm. subsp. triangulivalvis Danser

Polygonaceae
Accepted name: *Rumex salicifolius* Weinm. var. *mexicanus* (Meisn.) C.L.Hitchc.
Total N° of Refs: 27
References: United Kingdom-N-40, Canada-A-642, France-N-1006, Austria-W-1609, Russia-N-1006.

Rumex sanguineus L.

Polygonaceae

Total N° of Refs: 32

Global Risk Score: 14.4

Rating: Medium

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Livestock, Water, Wind

Seed Longevity: Long Term

References: Global-W-23, Finland-U-42, Chile-N-300, United States of America-E-80, Global-N-85, United States of America-N-101, Chile-N-241, Japan-N-287, Europe, eastern-W-272, United Kingdom-N-519, Canada and United States of America-N-725, Japan-N-794, Europe-N-819, United Kingdom-A-1093, Australia-Q-1134, Global-A-1207, Chile-N-1229, Serbia-W-1238, Norway-N-1243, Japan-N-1278, Chile-N-1348, Greece-A-87, Serbia-A-1019, Global-ZD-1611, Serbia-R-1848, Montenegro-W-1861, Serbia-R-1946, Germany-R-1948, Serbia-R-2057, Canada-W-1977, Chile-W-1977, Japan-W-1977.

Rumex sanguineus L. var. sanguineus

Polygonaceae

Total N° of Refs: 3

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Global-CD-1611, Ireland-W-1977.

Rumex x schultzei Hausskn.

Polygonaceae

Accepted name: parents = Rumex

conglomeratus Murray x Rumex crispus L. subsp. crispus

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Australia-N-770.

Rumex scutatus L.

Polygonaceae

Total N° of Refs: 24

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Vehicles, Water, Wind, Escapee

References: United Kingdom-U-40, Global-N-108, United Kingdom-C-314, Czech Republic-N-400, United Kingdom-N-519, Hungary-U-809, United Kingdom-N-812, Czech Republic-N-826, Belgium-N-1006, Czechoslovakia-N-1006, United Kingdom-N-1006, Luxembourg-N-1006, Europe-N-819, Hungary-U-1255, Global-W-1324, Czech Republic-U-1522, Sweden-W-1609, Global-CD-1611, Europe--, Czech Republic-U-1731, Sweden-N-1802, Czech Republic-W-1977, Luxembourg-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Rumex sibiricus Hultén

Polygonaceae

Synonym/s (n° of refs): Rumex mexicanus

Meisn. var. sibiricus (Hult n) Boivin (1)

Total N° of Refs: 3

Major Pathway/s: Herbal

References: United States of America-N-101, Canada-A-642.

Rumex simpliciflorus Murb.

Polygonaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop

References: Egypt-A-19, Cape Verde-N-1558.

Rumex x skofitzii Blocki

Polygonaceae

Synonym/s (n° of refs): Rumex confertus

Willd. x Rumex crispus L. (3)

Total N° of Refs: 4

References: Europe-N-819.

Rumex spinosus L.

Polygonaceae

Synonym/s (n° of refs): Emex spinosa (L.)

Campd. (118)

Total N° of Refs: 119

References: India-A-1024.

Rumex spp. L.

Polygonaceae

Synonym/s (n° of refs): Rumex spp. L.

Total N° of Refs: 49

Toxic - Habit: Herb

Preferred Climate/s: Mediterranean, Subtropical

Dispersed by: Humans, Animals, Cattle, Horse, Livestock, Sheep, Vehicles, Water

Weed of: Canola, Cereals, Nursery Production, Orchards & Plantations, Vegetables

References: Global-EI-18, Egypt-W-221, Canada-X-36, United States of America-E-80, Global-A-243, Australia-E-296, South Africa-W-382, Australia-N-198, Global-XW-85, United States of America-A-543, South Africa-A-1369, Australia-Z-611, Italy-A-667, Slovenia-A-671, Italy-A-687, Spain-A-702, North America-X-790, United States of America-X-229, Argentina-A-913, Australia-ZD-959, Argentina-I-983, Global-ZD-1203, United States of America-A-1160, Australia-X-2018, Australia-X-, Australia-X-1319, Japan-Z-1339, United Kingdom-ZD-1416, Australia-I-1442, Australia-ZD-1446, Australia-ZD-1451, New Zealand-A-1035, Crete-A-1651, Europe-ZD-1576, Iran-A-1619, Africa-A-1623, United States of America-AZD-1626, United States of America-AZD-1667, Polar Regions-ZD-1587, Australia-ZD-1675, Australia-Z-1768, Global-AD-1589, Austria-A-1670, Finland-A-1815, Sweden-A-1817, Central and northern Japan and northern islands-N-1983, -AWD-2036, Iran-A-2075, Spain-A-2083, Canada-G-1462.

Rumex stenophyllus Ledeb.

Polygonaceae

Total N° of Refs: 45

Global Risk Score: 11.52

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep, Water

References: Finland-U-42, Global-N-85, Europe-A-94, United States of America-N-101, United States of America-W-161, United Kingdom-U-314, Iceland-U-507, Canada-A-642, Ukraine-NR-643, South Korea-A-648, Denmark-W-711, United States of America-E-151, United States of America-I-904, Germany-N-1006, Europe-N-819, Australia-Q-1134, Belgium-UD-1220, Serbia-W-1238, Norway-N-1243, Global-W-1324, Global-W-1349, United States of America-N-1603, Estonia-W-1609, Denmark-W-1609, Germany-W-1609, Latvia-W-1609, Norway-W-1609, Sweden-W-1609, Canada-A-87, Iceland-U-1552, United States of America-E-1736, Mexico-N-1881, Estonia-N-1997, Germany-N-2009, Slovakia-N-2052, Belarus-W-1977, Belgium-W-1977, Canada-W-1977, Denmark-W-1977, Germany-W-1977, Iceland-W-1977, Latvia-W-1977, Mexico-W-1977, Norway-W-1977, Sweden-W-1977.

Rumex steudellii Hochst. ex A.Rich.

Polygonaceae

Total N° of Refs: 2

Origin: Africa

Major Pathway/s: Contaminant, Crop

Dispersed by: Humans, Animals, Livestock, Sheep

References: United Kingdom-UZD-314, La Reunion-N-1321.

Rumex sylvestris Wallr., nom. illeg.

Polygonaceae

Accepted name: *Rumex obtusifolius* subsp. *silvestris* L.

Total N° of Refs: 258

References: Ukraine-U-1813.

Rumex tenax Rech.f.

Polygonaceae

Total N° of Refs: 5

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles

References: Australia-N-945, United Kingdom-UZD-314, Global-ZD-1495, Australia-A-1498, Australia-N-1902.

Rumex tenuifolius (Wallr.) Á.Löve

Polygonaceae

Accepted name: *Rumex acetosella* subsp. *acetosella* var. *tenuifolius* L. Wallr.

Total N° of Refs: 321

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Herbal

References: New Zealand-N-280, Europe, eastern-W-272, New Zealand-N-919, New Zealand-N-2048.

Rumex thyrsoiflorus Fingerh.

Polygonaceae

Accepted name: *Rumex acetosa* L. subsp. *thyrsoiflorus* (Fingerh.) HayekSynonym/s (n° of refs): *Rumex thyrsoiflorus* Fingerh. subsp. *thyrsoiflorus* (1)

Total N° of Refs: 147

Global Risk Score: 5.76

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans, Animals, Livestock, Vehicles, Water, Wind

Seed Longevity: Transient

Weed of: Pastures

References: Global-N-85, United States of America-W-161, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, United Kingdom-U-314, Czech Republic-ZI-400, Canada-A-642, France-W-764, Switzerland-RI-818, Czech Republic-NI-826, Poland-W-1219, Belgium-N-1220, Serbia-W-1238, Norway-N-1243, France-I-1273, Global-W-1324, Serbia-A-1372, Slovakia-N-1484, Czech Republic-N-1522, Czech Republic-W-1609, Canada-A-87, Global-ZD-1611, Czech Republic-N-1731, Iceland-U-1552, France-N-1438, Europe-NI-1740, Russia-W-1671, France-N-1942, Germany-R-1948, Slovakia-N-2052, Poland-R-2062, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Iceland-W-1977, Poland-W-1977, Slovakia-W-1977, Switzerland-W-1977.

Rumex thyrsoiflorus Fingerh. subsp. thyrsoiflorus

Polygonaceae

Total N° of Refs: 40

References: France-W-1943.

Rumex tianschanicus Losinsk.

Polygonaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-A-1207.

Rumex triangulivalvis (Danser) Rech. f.

Polygonaceae

Accepted name: *Rumex salicifolius* var. *mexicanus* Weinm. (Meisn.) C.L.Hitchc. Synonym/s (n° of refs): *Rumex mexicanus* Meissn. var. *triangulivalvis* (Danser)

Lepage (1)

Total N° of Refs: 65

Global Risk Score: 9.6

Rating: Medium

Aqua - Habit:

Origin: N Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Water

References: Finland-N-42, Global-N-85, Czech Republic-NZ-400, Europe-ND-482, Iceland-U-507, Canada-A-642, Ukraine-NR-643, Denmark-U-711, Lithuania-I-737, Czech Republic-N-826, United Kingdom-Z-944, Czech Republic-A-1186, Norway-N-1243, Italy-N-251, Global-W-1324, Slovakia-N-1484, Czech Republic-N-1522, Japan-N-1602, Denmark-W-1609, Russia-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Czech Republic-N-1731, Iceland-U-1552, Sweden-N-1802, Italy-N-1887, Germany-N-2009, Ukraine-NR-2013, France-N-2091, Austria-W-1977, Belarus-W-1977, Czech Republic-W-1977, Denmark-W-1977, Iceland-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Slovakia-W-1977, Sweden-W-1977, Ukraine-W-1977.

Rumex tuberosus L.

Polygonaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Europe, eastern-W-272.

Rumex tuberosus L. subsp. creticus (Boiss.) Rech. Fil.

Polygonaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Crete-A-1228.

Rumex ucranicus Fisch. ex Spreng.

Polygonaceae

Total N° of Refs: 4

Aqua - Habit:

Dispersed by: Water

References: Europe-ND-482, Panarctic-U-1596, Russia-W-1687, Russian Federation-W-1977.

Rumex usambarensis (Dammer)**Dammer**

Polygonaceae

Total N° of Refs: 4

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Africa-W-1127, South Africa-E-1646, Saudi Arabia-A-1951, -I-, South Africa-W-1977.

Rumex venosus Pursh

Polygonaceae

Total N° of Refs: 6

Global Risk Score: 4.8

Rating: Low

Habit: perennial Herb

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans

References: Global-W-23, Global-XZW-85, United States of America-W-161, United States of America-W-218, Canada-A-642, Global-W-1349.

Rumex verticillatus L.

Polygonaceae

Total N° of Refs: 6

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Nursery Production

References: Global-W-23, Canada-C-756, Global-W-1349, Global-CD-1611, Canada-G-1855, Canada-G-1462.

Rumex vesicarius L.

Polygonaceae

Synonym/s (n° of refs): *Acetosa vesicaria* (L.) L. ve (23)

Total N° of Refs: 46

Global Risk Score: 4.48

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Global-NW-85, Egypt-W-221, Australia-E-72, New Zealand-UW-280, Australia-N-945, Australia-E-880, New Zealand-U-919, Greece-N-1006, Australia-N-1049, Europe-N-819, Saudi Arabia-A-25, Greece-N-1142, Saudi Arabia-W-1237, Global-W-1324, Saudi Arabia-A-1504, Egypt-A-1028, Cyprus-N-1797, Saudi Arabia-A-1869, India-R-1984, New Zealand-U-2048, Egypt-A-2088, Australia-W-1977, Greece-W-1977.

Rumex violascens Rech.f.

Polygonaceae

Total N° of Refs: 7

Global Risk Score: 3.6

Rating: Low

Habit: annual/perennial Herb

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Denmark-UC-711, Mexico-I-878, Europe-N-819, Global-W-1324, Denmark-W-1609, Global-CD-1611, Denmark-W-1977.

Rumex x xenogenus Rech. f.

Polygonaceae

Accepted name: parents = *Rumex cristatus*DC. x *Rumex patientia* L. subsp. *orientalis* (Bernh.) DanserSynonym/s (n° of refs): *Rumex cristatus*DC. x *Rumex patientia* L. (4)

Total N° of Refs: 4

Rumfordia media Blake

Asteraceae

Total N° of Refs: 1

References: Mexico-A-87.

Rumohra adiantiformis (G. Forst.)**Ching**

Lomariopsidaceae - Davalliaceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean,

Subtropical

Origin: Aust, S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-179, Europe-N-819, Belgium-U-1220, Belgium-W-1977.

Rungia angustifolia Brem.

Acanthaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1320.

Rungia blumeana Val.

Acanthaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Indonesia-A-13.

Rungia chinensis Benth.

Acanthaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: China-W-431.

Rungia elegans Dalz.

Acanthaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Weed of: Cotton, Orchards & Plantations

References: India-A-66.

Rungia parviflora Nees

Acanthaceae

Total N° of Refs: 4

Habit: Herb

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal

Weed of: Cereals

References: south and southeast Asia-A-1320, Bangladesh-A-1649, India-W-1866, Nepal-A-1932.

Rungia pectinata (Linn.) Nees

Acanthaceae

Total N° of Refs: 11

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

Weed of: Cereals, Orchards & Plantations

References: Thailand-A-12, China-W-431, south and southeast Asia-A-1320, south and southeast Asia-A-1408, India-W-1672, India-A-1698, Bangladesh-A-1761, Nepal-A-1930, India-A-1936, India-R-1984, Nepal-A-1960.

Rungia repens Nees

Acanthaceae

Total N° of Refs: 9

Habit: perennial Herb

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: south and southeast Asia-A-1320, south and southeast Asia-A-1408, India-A-87, India-A-1448, India-W-1672, India-A-1696, India-A-1702, Bangladesh-A-1761, India-A-1936.

Ruppia cirrhosa (Petag.) Grande

Potamogetonaceae

Total N° of Refs: 2

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Cosmopolitan

Major Pathway/s: Herbal

Dispersed by: Animals, Flyers, Water

Seed Longevity: Present

References: United States of America-WD-34, South Africa-WD-121.

Ruppia maritima L.

Potamogetonaceae
 Total N° of Refs: 18
 Global Risk Score: 8.64
 Rating: Medium
 Aqua - Habit: perennial Herb
 Preferred Climate/s: Dryland,
 Mediterranean, Subtropical, Tropical
 Origin: Cosmopolitan
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers,
 Water, Escapee
 Seed Longevity: Long Term
 References: Australia-CENID-479, Global-
 W-23, Egypt-W-221, United States of
 America-WD-34, Global-W-85, United
 States of America-W-218, Australia-N-945,
 China-W-431, United Kingdom-N-519,
 United States of America-WD-661, Puerto
 Rico-A-929, Australia-N-1049, south and
 southeast Asia-A-1320, Global-W-1349,
 United States of America-A-87, Global-
 CD-1611, Australia-N-1902, Mexico-I-
 2026.

Ruschia canonotata (L.Bol.) Schwant.

Aizoaceae
 Total N° of Refs: 2
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: Africa
 References: South Africa-AW-121, South
 Africa-W-382.

Ruschia caroli (L.Bolus) Schwantes

Aizoaceae
 Total N° of Refs: 13
 Habit: Shrub
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-N-40, United
 Kingdom-C-314, Europe-N-482, United
 Kingdom-N-519, United Kingdom-CN-
 812, United Kingdom-N-1006, Spain-N-
 1006, Portugal-N-898, Europe-N-819,
 Global-W-1324, Global-CD-1611,
 Portugal-W-1977, United Kingdom-W-
 1977.

Ruschia decumbens L.Bolus

Aizoaceae
 Total N° of Refs: 1
 References: Australia-W-54.

Ruschia geminiflora (Haw.) Schwantes

Aizoaceae
 Total N° of Refs: 6
 Preferred Climate/s: Mediterranean
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-W-869, Australia-N-
 354, Australia-N-1902, Australia-N-1959,
 New Zealand-N-2048, Australia-W-1977.

Ruschia spinosa (L.) Dehn

Aizoaceae
 Total N° of Refs: 1
 Major Pathway/s: Contaminant
 Dispersed by: Humans, Animals,
 Livestock, Sheep
 References: South Africa-ZD-1579.

Ruschia spp. Schwantes

Aizoaceae
 Total N° of Refs: 2
 Origin: Africa
 Dispersed by: Humans, Livestock
 References: South Africa-ZD-1419, South
 Africa-ZD-1584.

Ruschia tumidula (Haw.) Schwantes

Aizoaceae
 Total N° of Refs: 22
 Global Risk Score: 0.24
 Rating: Low
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: New Zealand-N-280,
 Australia-N-198, Australia-N-945, New
 Zealand-N-15, Mediterranean-I-775,
 Australia-N-7, Australia-N-855, Australia-
 W-869, New Zealand-N-919,
 Mediterranean-W-951, Australia-N-354,
 Sardinia-NI-1151, Italy-N-251, Sardinia-N-
 1336, Australia-N-1450, Sardinia-N-1393,
 Italy-N-1887, Sardinia-N-1917, New
 Zealand-N-2048, Australia-W-1977, Italy-
 W-1977, Global--1324.

Ruscus aculeatus L.

Liliaceae
 Total N° of Refs: 21
 Global Risk Score: 2.4
 Rating: Low
 Toxic - Habit: Herb
 Preferred Climate/s: Dryland,
 Mediterranean, Subtropical
 Origin: Africa, Europe, W Asia
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans, Animals, Flyers
 Seed Longevity: Transient
 References: Europe, eastern-W-272, United
 Kingdom-N-519, New Zealand-N-534,
 New Zealand-N-15, Japan-N-794, Ireland-
 N-894, New Zealand-U-919, Portugal-N-
 1006, Iceland-N-1006, Europe-N-819,
 Belgium-U-1220, Japan-N-1278, Austria-
 W-1609, Turkey-A-87, Azores-N-1721,
 New Zealand-U-2048, Austria-W-1977,
 Belgium-W-1977, India-W-1977, Ireland-
 W-1977, Japan-W-1977.

Ruscus hypoglossum L.

Liliaceae
 Total N° of Refs: 11
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe, W Asia
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans, Escapee
 References: Europe, eastern-W-272, United
 Kingdom-N-314, United Kingdom-N-519,
 United Kingdom-CN-812, United
 Kingdom-N-1006, Europe-N-819, Greece-
 U-1142, Sardinia-N-1336, Global-CD-
 1611, Sardinia-N-1393, United Kingdom-
 W-1977.

Ruscus hypophyllum L.

Liliaceae
 Total N° of Refs: 13
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean,
 Tropical
 Origin: Africa, Europe
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 References: France-N-1006, Malta-N-1006,
 Portugal-N-898, Europe-N-819, Croatia-N-
 1747, Turkey-N-1796, Libya-N-1796,
 Ethiopia-N-1796, Croatia-W-1977, France-
 W-1977, Greece-W-1977, Malta-W-1977,
 Portugal-W-1977.

Ruscus x microglossus Bertol.

Liliaceae
 Accepted name: parents = Ruscus
 hypoglossum L. x Ruscus hypophyllum L.
 Total N° of Refs: 2
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Croatia-N-1747, Croatia-W-
 1977.

Ruspolia hypocrateriformis (Vahl) Milne Redh.

Acanthaceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Africa-W-760.

Russelia equisetiformis Schldl. & Cham.

Scrophulariaceae

Total N° of Refs: 39

Global Risk Score: 0.96

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-UW-261, United States of America-E-80, United States of America-N-101, United States of America-W-179, Australia-E-380, Pacific-W-621, Belize-N-850, Australia-W-853, Mozambique-nC-943, India-N-976, Portugal-N-1006, Europe-N-819, Gal pagos Islands-CN-1157, Bermuda-N-1267, La Reunion-U-1321, Global-W-1324, United States of America-C-1329, Sardinia-U-1336, Madagascar-N-1000, Cuba-NI-1505, French Polynesia-N-1514, Global-CD-1611, Sardinia-U-1393, Sao Tome and Principe-N-1805, -I-, Cuba-NRI-2054, Cuba-I-2055, Anguilla-W-1977, Australia-W-1977, Cook Islands-W-1977, Cuba-W-1977, Fiji-W-1977, India-W-1977, Kiribati-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Palau-W-1977, Tuvalu-W-1977.

Russelia floribunda Kunth

Scrophulariaceae

Total N° of Refs: 1

References: India-W-1977.

Russelia sarmentosa Jacq.

Scrophulariaceae

Total N° of Refs: 5

Habit: Shrub

Preferred Climate/s: Tropical

Origin: C Am, N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Cuba-N-1505, Honduras-W-1892, Cuba-N-2055, Cuba-W-1977, India-W-1977.

Ruta chalapensis L.

Rutaceae

Total N° of Refs: 3

Preferred Climate/s: Tropical

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belize-N-850, Argentina-I-983, Argentina, Brazil and Uruguay-I-1476.

Ruta chalepensis L.

Rutaceae

Total N° of Refs: 30

Global Risk Score: 1.2

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Puerto Rico-UW-261, Chile-N-300, Global-N-85, United States of America-N-101, Chile-N-241, South America-W-295, Europe, eastern-W-272, Canary Islands-N-305, Mexico-N-791, Portugal-N-1006, Europe-N-819, Iberian Peninsular-N-1147, Chile-N-1229, Spain-N-1270, Peru-N-1293, Global-W-1324, Chile-N-1348, Cape Verde-N-1414, Bolivia-N-1630, Global-N-1218, Cape Verde-N-1558, Sao Tome and Principe-N-1805, Chile-I-1872, Chile-R-1949, -I-, Bosnia and Herzegovina-U-1987, Argentina-W-1977, Belize-W-1977, Chile-W-1977, Peru-W-1977, Yemen-W-1977.

Ruta chalepensis L. subsp. chalepensis

Rutaceae

Total N° of Refs: 1

References: Crete-A-1228.

Ruta graveolens L.

Rutaceae

Total N° of Refs: 81

Global Risk Score: 10.8

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Australia-E-72, Finland-U-42, Chile-N-300, South Africa-CW-51, Australia-W-54, Global-N-85, United States of America-N-101, Chile-N-241, South Africa-AZR-121, South Africa-W-158, United States of America-W-161, Japan-N-287, Europe, eastern-W-272, Australia-C-401, United Kingdom-C-314, New Zealand-N-534, Australia-EN-310, Austria-UC-708, Denmark-UC-711, Canada and United States of America-N-725, Lithuania-I-737, Japan-N-794, Hungary-U-809, United States of America-N-839, Australia-N-855, Australia-W-869, Paraguay-N-876, Belgium-N-1006, France-N-1006, France-N-1006, Germany-N-1006, Malta-N-1006, Spain-N-1006, Europe-N-819, Spain-U-1149, Romania-U-1154, Gal pagos Islands-CN-1157, Belgium-N-1220, Norway-N-1243, Hungary-U-1255, Spain-N-1270, Japan-N-1278, United States of America-N-1292, Global-W-1349, Australia-N-1450, Spain-U-1454, Spain-U-1455, Slovakia-U-1484, Czech Republic-U-1522, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Romania-N-1629, Romania-N-1549, Global-CD-1611, Lesotho-AZR-121, Poland-U-1716, Czech Republic-U-1731, Chile-I-1872, Estonia-N-1997, United States of America-N-2092, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Japan-W-1977, Lithuania-W-1977, Malta-W-1977, Norway-W-1977, Romania-W-1977, Slovakia-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977.

Ruta graveolens L. subsp. graveolens

Rutaceae

Total N° of Refs: 1

References: Italy-N-1265.

Ruta graveolens L. subsp. hortensis (Mill.) Gams

Rutaceae

Total N° of Refs: 1

Habit: Shrub

Origin: Europe

References: Czech Republic-U-400.

Ruta montana (L.) L.

Rutaceae
Total N° of Refs: 1
Toxic/Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Ruthalicia eglandulosa (Hook. f.) C.**Jeffrey**

Cucurbitaceae
Total N° of Refs: 2
Habit: Vine
References: Nigeria-I-1550, -I-, Nigeria-W-1977.

Ruttya fruticosa Lindau

Acanthaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Africa, N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Rytidosperma auriculatum (J. M. Black)**Connor & Edgar**

Poaceae
Total N° of Refs: 3
Habit: Grass
Major Pathway/s: Pasture
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-919, New Zealand-N-2048.

Rytidosperma biannulare H.E. Connor & E.Edgar

Poaceae
Total N° of Refs: 5
Habit: Grass
References: United States of America-N-101, United States of America-N-1292, Global-W-1324, United States of America-E-1736, United States of America-N-2092.

Rytidosperma caespitosum (Gaudich.)**Connor & Edgar**

Poaceae
Accepted name: Austrodanthonia caespitosa (Gaudich.) H.P.Linder
Total N° of Refs: 7
Habit: Grass
Origin: Aust
Major Pathway/s: Contaminant, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep
References: New Zealand-N-280, United Kingdom-UZD-317, New Zealand-N-534, New Zealand-N-919, North America-N-1760, New Zealand-N-2048.

Rytidosperma carphoides (F.Müell. ex Benth.) Connor & Edgar

Poaceae
Accepted name: Danthonia carphoides F.Müell. ex Benth.
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Pasture
Dispersed by: Humans
References: New Zealand-N-2048.

Rytidosperma erianthum (Lindl.)**Connor & Edgar**

Poaceae
Total N° of Refs: 3
Habit: Grass
Major Pathway/s: Pasture
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-919, New Zealand-N-2048.

Rytidosperma fulvum (Vickery)**A.M.Humphreys & H.P.Linder**

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Australia-N-1845.

Rytidosperma geniculatum (J.M.Black)**Connor & Edgar**

Poaceae
Accepted name: Austrodanthonia geniculata (J.M.Black) H.P.Linder
Total N° of Refs: 2
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-919.

Rytidosperma gracile (Hook. f.) Connor & Edgar

Poaceae
Accepted name: Notodanthonia gracilis (Hook. f.) Zotov
Total N° of Refs: 2
Habit: Grass
References: Belgium-W-1977.

Rytidosperma laeve (Vickery) Connor & Edgar

Poaceae
Total N° of Refs: 4
Habit: Grass
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-534, New Zealand-N-919, New Zealand-N-2048.

Rytidosperma nudiflorum (P.Morris) Connor & Edgar

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Global-ZD-1581.

Rytidosperma nudum (Hook. f.) Connor & Edgar

Poaceae
Total N° of Refs: 1
Habit: Grass
Origin: Aust
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317.

Rytidosperma penicillatum (Labill.)**Connor & Edgar**

Poaceae
Accepted name: Austrodanthonia penicillata (Labill.) H. P. Linder
Total N° of Refs: 13
Habit: Grass
Origin: Aust
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: New Zealand-N-280, United Kingdom-UZD-317, New Zealand-N-534, New Zealand-N-15, New Zealand-N-919, Global-W-1324, New Zealand-N-1543, United States of America-E-1736, New Zealand-N-2048.

Rytidosperma pilosum (R.Br.) Connor & Edgar

Poaceae
Accepted name: Austrodanthonia pilosa (R. Br.) H. P. Linder
Total N° of Refs: 15
Global Risk Score: 3.12
Rating: Low
Habit: Grass
Origin: Aust
Major Pathway/s: Contaminant, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep
References: United States of America-N-101, New Zealand-N-280, United Kingdom-UZD-317, New Zealand-N-534, United States of America-N-301, United States of America-E-151, United States of America-N-839, New Zealand-N-919, United States of America-N-1292, New Zealand-N-1543, New Zealand-N-2048, Spain-W-1977.

**Rytidosperma racemosum (R.Br.)
Connor & Edgar**
Poaceae
Accepted name: Austrodanthonia racemosa
(R.Br.) H.P.Linder
Synonym/s (n° of refs): Danthonia
racemosa R.Br. (1), Danthonia racemosa
R.Br. var. obtusata Benth. (1)
Total N° of Refs: 18
Habit: Grass
Origin: Aust, NZ
References: New Zealand-N-280, United
Kingdom-N-519, New Zealand-N-534,
New Zealand-N-15, United Kingdom-U-
812, New Zealand-N-919, Europe-N-819,
United States of America-N-101, Global-
W-1324, New Zealand-N-1543, New
Zealand-N-2048, Belgium-W-1977.

**Rytidosperma racemosum (R.Br.)
Connor & Edgar var. obtusatum (F.
Müll. ex Benth) Connor & Edgar**
Poaceae
Total N° of Refs: 1
Habit: Grass
Origin: Aust
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals,
Livestock, Sheep
References: United Kingdom-UZD-317.

**Rytidosperma racemosum (R.Br.)
Connor & Edgar var. racemosum**
Poaceae
Total N° of Refs: 1
Habit: Grass
Origin: Aust
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals,
Livestock, Sheep
References: United Kingdom-UZD-317.

**Rytidosperma semiannulare (Labill.)
Connor & Edgar**
Poaceae
Accepted name: Notodanthonia
semiannularis (Labill.) Zotov
Total N° of Refs: 8
Habit: Grass
Origin: Aust
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals,
Livestock, Sheep
References: United States of America-N-
101, United Kingdom-UZD-317, United
States of America-N-301, United States of
America-E-151, United States of America-
N-839, United States of America-N-1292.

**Rytidosperma setaceum (R.Br.) Connor
& Edgar**
Poaceae
Total N° of Refs: 2
Habit: Grass
Origin: Aust
Major Pathway/s: Contaminant,
Ornamental, Pasture
Dispersed by: Humans, Animals,
Livestock, Sheep
References: United Kingdom-UZD-317,
Belgium-W-1977.

**Rytidosperma tenuius (Steud.) A.Hansen
& Sunding**
Poaceae
Total N° of Refs: 8
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New
Zealand-N-919, Portugal-N-1006, Europe-
N-819, Global-W-1324, New Zealand-N-
2048, Belgium-W-1977, Portugal-W-1977.

**Rytidosperma thomsonii (Buchanan)
Connor & Edgar**
Poaceae
Synonym/s (n° of refs): Danthonia
thomsonii Buchanan (1)
Total N° of Refs: 6
Habit: Grass
Origin: NZ
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans, Animals,
Livestock, Sheep
References: United Kingdom-UZD-317,
Europe-N-819, Belgium-UD-1220, Global-
W-1324, Belgium-W-1977.

**Rytidostylis carthagenensis (Jacq.)
Kuntze**
Cucurbitaceae
Synonym/s (n° of refs): Elaterium
carthagenense Jacq. (3)
Total N° of Refs: 4
Major Pathway/s: Crop
References: Global--1324.

**Rytidostylis longisepala (Cogn. ex Rose)
C.Jeffrey**
Cucurbitaceae
Total N° of Refs: 2
References: Mexico-W-890, Mexico-W-
1226.

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Saba comorensis (Boj.) Pichon

Apocynaceae
Total N° of Refs: 1
Habit: perennial Vine
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Kenya-E-477.

Sabal bermudana L.H.Bailey

Arecaceae
Total N° of Refs: 1
Aqua - Habit:
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: North America-N-1760.

Sabal blackburniana Glazabr. ex Schult. & Schult. f.

Arecaceae
Synonym/s (n° of refs): *Corypha umbraculifera* Jacq. (3), *Sabal umbraculifera* (Jacq.) Mart. (1)
Total N° of Refs: 5
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-N-976.

Sabal mauritiiformis (H.Karst.) Griseb. & H.Wendl.

Arecaceae
Total N° of Refs: 3
Global Risk Score: 1.44
Rating: Low
Habit: Tree
Preferred Climate/s: Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-617, Global-CD-1611, India-W-1977.

Sabal mexicana Mart.

Arecaceae
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-W-1324, Mexico-A-87.

Sabal minor (Jacq.) Pers.

Arecaceae
Total N° of Refs: 5
Global Risk Score: 1.2
Rating: Low
Aqua - Habit: Herb
Preferred Climate/s: Mediterranean, Subtropical
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, Bermuda-N-1267, Global-W-1324, United States of America-A-87, India-W-1977.

Sabal palmetto (Walter) Lodd. ex Schult. & Schult. f.

Arecaceae
Total N° of Refs: 11
Global Risk Score: 9.6
Rating: Medium
Aqua - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, N Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Livestock, Escapee
References: Federated States of Micronesia-N-230, United States of America-CE-617, United States of America-W-218, South Africa-U-1247, United States of America-A-87, Global-CD-1611, United States of America-ZD-1613, South Africa-N-1991, Australia-W-1977, India-W-1977, South Africa-W-1977.

Sabal spp. Adans.

Arecaceae
Total N° of Refs: 1
Origin: E Asia
Major Pathway/s: Ornamental
References: Belize-A-1900.

Sabal umbraculifera (Jacq.) Mart.

Arecaceae
Accepted name: *Sabal blackburniana* Glazabr. ex Schult. & Schult. f.
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Federated States of Micronesia-N-230.

Sabatia angularis (L.) Pursh.

Gentianaceae
Total N° of Refs: 1
Habit: annual Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-1603.

Sabazia humilis (Kunth) Cass.

Asteraceae
Total N° of Refs: 4
Preferred Climate/s: Subtropical
Dispersed by: Humans
References: Mexico-W-735, Mexico-W-890, Mexico-W-1226, Mexico-AD-757.

Sabicea villosa Willd. ex Roemer & J.A. Schultes

Rubiaceae
Total N° of Refs: 1
Aqua - Habit:
Preferred Climate/s: Tropical
Major Pathway/s: Crop
Weed of: Pastures
References: Brazil-A-1399.

Sabina horizontalis (Moench) Rydb.

Cupressaceae
Accepted name: *Juniperus horizontalis*
Total N° of Refs: 5
References: Canada-A-642.

Sabulina tenuifolia (L.) Rchb.

Caryophyllaceae
Accepted name: *Minuartia hybrida* (Vill.) Schischk. subsp. *tenuifolia* (L.) Kerguelen
Total N° of Refs: 1
References: Ireland-W-1977.

Saccharina japonica (Areschoug) C.E.Lane, C.Mayes, Druehl & G.W.Saunders

Laminariaceae
Synonym/s (n° of refs): *Laminaria ochotensis* Miyabe (2)
Total N° of Refs: 5
Major Pathway/s: Crop
Dispersed by: Water
References: Global-W-1324, Global-N-1785, Europe-N-1786.

Saccharina latissima (L.) C.E.Lane, C.Mayes, Druehl & G.W.Saunders

Laminariaceae
Total N° of Refs: 1
Major Pathway/s: Crop
Dispersed by: Water
References: Global-W-1324.

Saccharina longicuris (Bachelot de la Pylaie) Kuntze

Laminariaceae
Total N° of Refs: 1
Major Pathway/s: Crop
Dispersed by: Water
References: Global-W-1324.

Saccharina ochotensis (Miyabe)

C.E.Lane, C.Mayes, Druehl &

G.W.Saunders

Laminariaceae

Total N° of Refs: 1

Dispersed by: Water

References: Global-N-1785.

Saccharum alopecuroidum (L.) Nutt.

Poaceae

Synonym/s (n° of refs): Erianthus

alopecuroides (L.) Elliott (1)

Total N° of Refs: 1

Habit: Grass

Saccharum angustifolium (Nees) Trin.

Poaceae

Synonym/s (n° of refs): Erianthus

angustifolius Nees (3)

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Saccharum arundinaceum Retz.

Poaceae

Synonym/s (n° of refs): Erianthus

arundinaceus (Retz.) Jeswiet (2)

Total N° of Refs: 17

Habit: Grass

Preferred Climate/s: Dryland, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Japan-N-287, China-W-431, Japan-N-794, Global-Q-1205, Japan-N-1278, Singapore-W-1290, south and southeast Asia-A-1320, south and southeast Asia-A-1408, India-A-87, Vietnam-A-87, Pakistan-A-1720, Japan-W-1977, Republic of Korea-W-1977, Singapore-W-1977, South Korea-U-2113.

Saccharum asperum (Nees) Steud.

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Brazil--1767.

Saccharum baldwinii Spreng.

Poaceae

Synonym/s (n° of refs): Saccharum

strictum (Host) Spreng. (1)

Total N° of Refs: 1

Habit: Grass

Saccharum barberi Jeswiet

Poaceae

Accepted name: Saccharum sinense Roxb.

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Taiwan-W-1748.

Saccharum bengalense Retz.

Poaceae

Synonym/s (n° of refs): Erianthus munja

(Roxb.) Jeswiet (1), Saccharum munja

Roxb. (2)

Total N° of Refs: 10

Habit: perennial Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Crop, Herbal

Weed of: Cereals, Cotton, Orchards & Plantations

References: Puerto Rico-N-261, United States of America-N-101, south and southeast Asia-A-1320, Pakistan-A-704, south and southeast Asia-A-1408, Bangladesh-A-87, Pakistan-A-1726.

Saccharum floridulum Labill.

Poaceae

Accepted name: Miscanthus floridulus

(Labill.) Schumann & Laut.

Total N° of Refs: 26

Habit: Grass

Preferred Climate/s: Tropical

References: southeast Asia-W-191, Pacific-W-3.

Saccharum formosanum (Stapf) Ohwi

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Japan-W-1977.

Saccharum giganteum (Walter) Pers.

Poaceae

Synonym/s (n° of refs): Erianthus giganteus

(Walter) P. Beauv. (1)

Total N° of Refs: 1

Habit: Grass

Saccharum hybrid hort.

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Eastern Caribbean-N-1742.

Saccharum munja Roxb.

Poaceae

Accepted name: Saccharum bengalense Retz.

Total N° of Refs: 9

Habit: Grass

Preferred Climate/s: Tropical

References: India-W-948, south and southeast Asia-A-1320.

Saccharum narenga (Nees ex Steud.)

Wall. ex Hack.

Poaceae

Synonym/s (n° of refs): Narenga

porphyrocoma (Hance ex Trimen) Bor (1)

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop

References: Vietnam-A-87.

Saccharum officinarum L.

Poaceae

Total N° of Refs: 87

Global Risk Score: 8.96

Rating: Medium

Habit: perennial Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Aust, E Asia, N Am, Cosmopolitan

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans, Escapee

References: Brazil-A-245, Federated States of Micronesia-N-230, Puerto Rico-UW-261, Australia-CN-368, Singapore-C-476, Costa Rica-I-975, Global-N-85, United States of America-N-101, New Zealand-UW-280, Chile-N-241, South Africa-AW-121, United States of America-W-179, Australia-N-945, Canary Islands-N-637, Belize-N-850, Australia-W-853, Ecuador-N-875, Paraguay-N-876, Mexico-I-878, New Zealand-U-919, Mozambique-nC-943, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, Japan-W-1106, Africa-W-1127, Chad-nC-640, Gal pagos Islands-CN-1157, Namibia-I-1283, Singapore-U-1290, United States of America-C-1329, Sardinia-N-1336, Madagascar-N-1000, Chad-N-1503, Brazil-N-1597, Bolivia-N-1630, Taiwan-A-87, Brazil-UD-1559, Global-CD-1611, Brazil-N-1733, Taiwan-W-1748, Turkey-N-1796, China-N-1796, Congo-N-1796, Senegal-N-1796, Tibet-N-1796, Myanmar-N-1796, Algeria-N-1796, Belize-N-1796, Benin-N-1796, Borneo-N-1796, Burkina Faso-N-1796, Burundi-N-1796, Cambodia-N-1796, Cameroon-N-1796, Central African Republic-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Gambia-N-1796, Iraq-N-1796, Morocco-N-1796, Nicaragua-N-1796, Sri Lanka-N-1796, Tibet-N-1796, Sardinia-U-1393, Sao Tome and Principe-N-1805, Singapore-U-1839, Chile-I-1872, Mexico-N-1881, Venezuela-N-1976, Burundi-N-2012, New Zealand-N-2048, Australia-W-1977, Burkina Faso-W-1977, Burundi-W-1977, Chad-W-1977, Chile-W-1977, Colombia-W-1977, Costa Rica-W-1977, Maldives-W-1977, Mexico-W-1977, Rwanda-W-1977, Singapore-W-1977, South Africa-W-1977, Spain-W-1977.

Saccharum procerum Roxb.

Poaceae

Total N° of Refs: 6

Habit: perennial Grass

Preferred Climate/s: Tropical

References: Thailand-A-238, Thailand-A-209, Thailand-W-822, Global-N-85, south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Saccharum ravennae (L.) L.

Poaceae

Synonym/s (n° of refs): Erianthus ravennae (L.) P. Beauv. (5), Ripidium ravennae Trin. (2)

Total N° of Refs: 22

Global Risk Score: 0.96

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Global-N-85, United States of America-N-101, United States of America-W-179, Europe, eastern-W-272, Spain-I-405, United States of America-E-151, United States of America-I-904, United States of America-W-946, Europe-N-819, Romania-U-1154, United States of America-N-1603, Global-N-1218, Romania-N-1554, Romania-W-1977, Global--1324.

Saccharum repens Willd.

Poaceae

Accepted name: Melinis repens (Willd.)

Zizka

Total N° of Refs: 143

Habit: Grass

References: Africa-A-1333.

Saccharum rufipilum Steud.

Poaceae

Synonym/s (n° of refs): Erianthus fulvus Nees ex Hack., nom. illeg. (1), Erianthus rufipilus (Steud.) Griseb. (2)

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Saccharum sinense Roxb.

Poaceae

Synonym/s (n° of refs): Saccharum barberi Jeswiet (1)

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Ornamental, Pasture

Dispersed by: Humans

References: Taiwan-W-1748.

Saccharum spontaneum L.

Poaceae

Total N° of Refs: 160

Global Risk Score: 26.88

Rating: High

Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, SE Asia, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Escapee

Weed of: Bananas, Cereals, Cotton,

Orchards & Plantations

References: Global-W-217, Federated States of Micronesia-W-107, Philippines-AW-348, Puerto Rico-UW-261, Puerto Rico-X-258, southeast Asia-W-191, Thailand-A-209, Australia-N-368, Philippines-W-412, United States of America-CE-617, Thailand-W-822, Costa Rica-I-975, Pacific-W-3, Global-E-152, Global-W-67, Global-NXZW-85, Global-A-243, United States of America-N-101, United States of America-W-161, Global-AW-60, China-W-297, Egypt-W-221, China-W-431, Pacific-E-621, Mediterranean-W-775, United States of America-N-301, Global-W-788, North America-X-790, France-W-764, United States of America-N-839, Australia-N-868, United States of America-X-140, United States of America-X-229, Costa Rica-NI-872, Mexico-I-878, India-A-948, Mediterranean-W-951, Australia-N-354, France-N-1006, Portugal-N-1006, India-I-1047, Portugal-N-898, Europe-N-819, India-N-1148, Crete-N-1150, Namibia-C-1179, United States of America-Q-1197, Global-A-1207, Bangladesh-W-1224, Burma-Myanmar-A-1254, India-I-1280, Singapore-N-1290, United States of America-N-1292, south and southeast Asia-A-1320, Global-W-1324, Pakistan-A-704, Bangladesh-NW-1330, Madagascar-N-1000, India-I-1345, Global-W-1349, India-I-1389, south and southeast Asia-A-1408, Global-A-1411, Global-E-1449, Puerto Rico and Virgin Islands-W-1452, Australia-I-1544, Bangladesh-I-1544, Federated States of Micronesia-I-1544, Guam-I-1544, India-I-1544, Japan-I-1544, Malaysia-I-1544, Burma-Myanmar-I-1544, Nepal-I-1544, New Caledonia-I-1544, Pakistan-I-1544, Palau-I-1544, Papua New Guinea-I-1544, Philippines-I-1544, Russia-I-1544, Samoa-I-1544, Solomon Islands-I-1544, Sri Lanka-I-1544, Thailand-I-1544, Vietnam-I-1544, India-N-1628, India-N-1631, India-AN-1632, Indonesia-A-87, India-A-87, Thailand-A-87, Philippines-A-87, Puerto Rico-A-87, Antilles Lesser-A-87, Arabian Peninsular-A-87, Australia-A-87, Bangladesh-A-87, Egypt-A-87, Ghana-A-87, Hawaii-A-87, Iran-A-87, Jordan-A-87, Japan-A-87, Malaysia-A-87, Mauritius-A-87, Melanesia-A-87, Micronesia-A-87, Nepal-A-87, New Guinea-A-87, Pakistan-

A-87, Russia-A-87, Sudan-A-87, Vietnam-A-87, India-A-1025, India-A-1026, India-A-1034, Pakistan-A-1044, Global-CD-1611, China-A-1617, Indonesia-A-1617, Japan-A-1617, India/Nepal-A-1617, Central Asia-A-1617, India-W-1672, India-A-1696, United States of America-XW-1719, Pakistan-A-1726, Federated States of Micronesia-I-1732, Europe-UN-1740, India-I-1764, India-W-1770, India-N-1790, India-I-1826, India-W-1829, Singapore-N-1839, India-I-1875, Mexico-Q-1880, India-I-1914, Nepal-A-1932, -I-, -I-, India-R-1984, India-I-2022, Australia-W-1977, Bangladesh-W-1977, Costa Rica-W-1977, Cyprus-W-1977, Egypt-W-1977, France-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Jordan-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Myanmar-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Portugal-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Viet Nam-W-1977.

Saccharum spp. L.

Poaceae

Total N° of Refs: 1

Habit: Grass

Dispersed by: Humans

References: south and southeast Asia-A-1320.

Saccharum strictum (Host) Spreng.

Poaceae

Accepted name: Saccharum baldwinii Spreng.

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Mediterranean

References: Cyprus-W-1977.

Saccharum trinii (Hack.) Renvoize

Poaceae

Total N° of Refs: 1

Aqua - Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Mexico-N-791.

Saccharum villosum Steud.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Brazil--1767.

Sacciolepis africana C. E. Hubb. & Snowden

Poaceae

Total N° of Refs: 4

Global Risk Score: 2

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Herbal, Pasture

Dispersed by: Humans

References: Africa-A-1332, Africa-A-1333, Africa-A-1384, Africa-A-1709.

Sacciolepis angusta (Trin.) Stapf

Poaceae

Accepted name: *Sacciolepis indica* (L.)

A.Chase

Total N° of Refs: 93

Habit: Grass

References: south and southeast Asia-A-1320, Thailand-A-87.

Sacciolepis chevalieri Stapf

Poaceae

Total N° of Refs: 1

Habit: perennial Grass

Preferred Climate/s: Tropical

References: Madagascar-N-1001.

Sacciolepis curvata (L.) Chase

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Madagascar-N-1001.

Sacciolepis cymbiandra Stapf

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: Togo-A-1673.

Sacciolepis indica (L.) Chase

Poaceae

Synonym/s (n° of refs): *Aira indica* L. (2), *Hymenachne indica* (L.) B se (1), *Panicum indicum* (L.) L. (1), *Sacciolepis angusta* (Trin.) Stapf (2)

Total N° of Refs: 97

Global Risk Score: 8.64

Rating: Medium

Aqua - Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, Cosmopolitan

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Livestock, Water

Weed of: Cereals, Orchards & Plantations

References: Guyana-N-32, Indonesia-A-170, United States of America-E-654, Thailand-W-822, United States of America-E-80, Global-N-85, United States of America-N-101, New Zealand-N-280, United States of America-W-179, Japan-W-286, China-W-297, China-W-431, Pacific-E-621, United States of America-N-301, United States of America-E-151, United States of America-N-839, Ecuador-N-875, New Zealand-N-919, Jamaica-I-986, Madagascar-N-1001, Pacific-E-1078, Sri Lanka-AD-1195, Global-A-1207, Burma-Myanmar-A-1254, Singapore-W-1290, United States of America-N-1292, south and southeast Asia-A-1320, La Reunion-NI-1321, Global-W-1324, French Guiana-N-1346, Malaysia-A-1354, China-AEN-1374, south and southeast Asia-A-1408, Global-E-1449, Vietnam-AZ-1502, New Caledonia-I-1507, French Polynesia-N-1514, Fiji-A-1521, Brazil-N-1597, Hawaii-A-87, Indonesia-A-87, Japan-A-87, Taiwan-A-87, Fiji-A-87, India-A-87, Polynesia, West-A-87, Thailand-A-87, Vietnam-A-87, Malaysia-A-1043, Bangladesh-A-1649, United States of America-ZD-1613, Global-ZD-1581, India-W-1672, China-E-1712, United States of America-E-1736, Eastern Caribbean-N-1742, Nepal-A-1791, Ecuador-N-1796, Nicaragua-N-1796, Singapore-W-1839, Costa Rica-I-975, Nepal-A-1932, India-A-1936, Nepal-A-1960, New Zealand-N-2048, Benin-W-1977, Burkina Faso-W-1977, Cameroon-W-1977, Central African Republic-W-1977, Costa Rica-W-1977, Ecuador-W-1977, Ethiopia-W-1977, Fiji-W-1977, Gabon-W-1977, Ghana-W-1977, Guinea-W-1977, Guyana-W-1977, Jamaica-W-1977, Kenya-W-1977, Malawi-W-1977, Mali-W-1977, Micronesia (Federated States of)-W-1977, Mozambique-W-1977, Nicaragua-W-1977, Nigeria-W-1977, Palau-W-1977, Sierra Leone-W-1977, Singapore-W-1977, Togo-W-1977, Uganda-W-1977, Zambia-W-1977.

Sacciolepis indica (L.) Chase var. oryzetorum (Makino) Ohwi

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Taiwan-W-235, Japan-W-286.

Sacciolepis insulicola (Steud.) Ohwi

Poaceae

Total N° of Refs: 4

Habit: Grass

Preferred Climate/s: Tropical

Weed of: Bananas, Orchards and Plantations

References: Philippines-W-412, south and southeast Asia-A-1320, Indonesia-A-87, Philippines-A-87.

Sacciolepis interrupta (Willd.) Stapf

Poaceae

Synonym/s (n° of refs): *Panicum interruptum* Willd. (1)

Total N° of Refs: 17

Global Risk Score: 7.2

Rating: Medium

Aqua - Habit: perennial Grass

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Water

References: Australia, northern-Q-135, Indonesia-A-170, southeast Asia-W-191, Africa-N-926, Sri Lanka-AD-1195, Global-A-1207, south and southeast Asia-A-1320, Zimbabwe-U-1365, south and southeast Asia-A-1408, Nigeria-A-87, Indonesia-A-87, Bangladesh-A-87, India-A-87, Vietnam-A-87, Australia-W-1977, Zimbabwe-W-1977.

Sacciolepis micrococca Mez

Poaceae

Total N° of Refs: 1

Habit: annual Grass

Preferred Climate/s: Tropical

References: Togo-A-1673.

Sacciolepis myosuroides (R.Br.) A.**Camus**

Poaceae

Total N° of Refs: 8

Habit: Grass

Preferred Climate/s: Tropical

Weed of: Cereals

References: Indonesia-A-170, China-W-431, Singapore-W-1290, south and southeast Asia-A-1320, Malaysia-A-87, Singapore-W-1839, Nepal-A-1932, Singapore-W-1977.

Sacciolepis myuros (Lam.) Chase

Poaceae

Synonym/s (n° of refs): Hymenachne myuros (Lam.) P.Beauv. (1), Panicum myuros Lam. (1)

Total N° of Refs: 3

Aqua - Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Myanmar-N-1796.

Sacciolepis myurus (Lam.) A. Chase

Poaceae

Total N° of Refs: 2

Habit: Grass

References: south and southeast Asia-A-1320, Vietnam-A-87.

Sacciolepis polymorpha A.Chase ex E.G. & A.Camus

Poaceae

Total N° of Refs: 2

Habit: Grass

References: south and southeast Asia-A-1320, Vietnam-A-87.

Sacciolepis spp. Nash

Poaceae

Total N° of Refs: 1

Aqua - Habit: Grass

Dispersed by: Water

References: Argentina-AD-1198.

Sacciolepis striata (L.) Nash

Poaceae

Synonym/s (n° of refs): Panicum aquaticum Poir. (1)

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Africa-A-1332.

Sacciolepis vilvoides (Trin.) Chase

Poaceae

Total N° of Refs: 1

Aqua - Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Brazil-R-2053.

Sageretia brandrethiana Aitch.

Rhamnaceae

Accepted name: Sageretia thea var. brandrethiana (Osbeck) M. C. Johnst.

Total N° of Refs: 3

Major Pathway/s: Crop

References: Egypt-W-221.

Sageretia thea (Osbeck) M.C.Johnst.

Rhamnaceae

Synonym/s (n° of refs): Sageretia brandrethiana Aitch. (1)

Total N° of Refs: 3

Habit: Shrub

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-101, Palestine-N-851.

Sagina apetala Arduino

Caryophyllaceae

Synonym/s (n° of refs): Sagina apetala Ard. var. barbata Fenzl (1)

Total N° of Refs: 89

Global Risk Score: 10.8

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Donkey, Horse, Livestock, Sheep, Water, Escapee

Seed Longevity: Short Term

Weed of: Cereals, Pastures

References: Australia-W-93, Australia-W-205, India-CENW-424, Global-W-23, Australia-W-269, United States of America-W-34, Global-A-44, Chile-N-300, Australia-N-9, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Australia-N-134, United States of America-W-136, United States of America-W-161, Australia-N-176, Japan-N-287, western Europe-A-253, Australia-N-198, Europe, eastern-W-272, United States of America-W-218, Australia-N-945, Australia-E-327, New Zealand-N-534, New Zealand-N-15, Denmark-UN-711, Chile-N-765, Australia-EN-7, Japan-N-794, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, New Zealand-W-906, New Zealand-N-919, United States of America-W-946, Uruguay-I-988, Australia-N-354, Portugal-N-1006, Germany-N-1006, Australia-N-1049, Europe-N-819, Chile-N-1229, Pakistan-A-1152, Australia-E-1260, Japan-N-1278, Global-W-1324, Australia-A-1331, Chile-N-1348, Antarctica-N-1362, Zimbabwe-U-1365, Australia-N-1450, Argentina, Brazil and Uruguay-I-1476, Slovakia-N-1484, Global-ZD-1492, New Zealand-N-1543, Brazil-N-1597, Denmark-W-1609, Sweden-W-1609, United States of America-A-87, Pakistan-A-1032, Global-N-1218, Belgium-ZD-1664, Europe-ZD-1576, Belgium-ZD-1593, Global-CD-1611, Azores-N-1721, Sweden-N-1802, Australia-N-1902, Australia-N-1845, Chile-I-1872, Chile-R-1949, Australia-N-1959, Australia-U-1962, Poland-A-2047, New Zealand-N-2048, Greece-A-2093, Australia-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Japan-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Zimbabwe-W-1977.

Sagina apetala Ard. var. apetala

Caryophyllaceae

Total N° of Refs: 1

References: South America-W-295.

Sagina apetala Ard. var. **barbata** Fenzl
Caryophyllaceae
Accepted name: *Sagina apetala* Arduino
Total N° of Refs: 89
References: United States of America-A-180.

Sagina apetala Ard. subsp. **apetala**
Caryophyllaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
Seed Longevity: Short Term
References: Czech Republic-NZI-400, Czechoslovakia-N-1006, Slovenia-N-1006.

Sagina apetala Ard. subsp. **erecta** (Hornem.) F. Hermann
Caryophyllaceae
Total N° of Refs: 5
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-NZI-400, Czechoslovakia-N-1006, Germany-N-1006, Slovenia-N-1006, Europe-N-819.

Sagina chilensis Gay
Caryophyllaceae
Total N° of Refs: 1
References: Brazil-N-1597.

Sagina ciliata Arduino
Caryophyllaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
References: Global-A-44, Argentina-W-1286.

Sagina crassicaulis S. Watson
Caryophyllaceae
Accepted name: *Sagina maxima* subsp. *crassicaulis*
Total N° of Refs: 4
Major Pathway/s: Herbal
References: South Korea-A-648.

Sagina decumbens (Ell.) Torr. & Gray
Caryophyllaceae
Total N° of Refs: 2
Major Pathway/s: Herbal
References: United States of America-W-161, United States of America-N-101.

Sagina decumbens (Ell.) Torr. & Gray subsp. **decumbens**
Caryophyllaceae
Total N° of Refs: 1
References: United States of America-N-101.

Sagina decumbens (Elliot) Torrey & A.Gray subsp. **occidentalis** (S.Watson) G.Crow
Caryophyllaceae
Total N° of Refs: 4
Habit: annual Herb
References: United States of America-N-301, United States of America-N-839, United States of America-N-1292, North America-N-1760.

Sagina filicaulis Jordan
Caryophyllaceae
Total N° of Refs: 2
References: Falkland Islands-N-1251, United Kingdom-N-1636.

Sagina humifusa (Cambess.) Fenzl ex Rohrbach in Martius
Caryophyllaceae
Total N° of Refs: 1
References: Brazil-N-1597.

Sagina japonica (Sw.) Ohwi
Caryophyllaceae
Total N° of Refs: 19
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Global-N-85, United States of America-N-101, Japan-A-263, Japan-W-286, China-W-297, China-W-431, South Korea-A-648, Canada and United States of America-N-725, Mexico-N-791, United States of America-N-839, Global-A-1207, Canada-N-1252, United States of America-N-1292, Japan-A-87, North Korea-A-1018, South Korea-A-1860, South Korea-A-2032, South Korea-A-2033, Canada-W-1977.

Sagina maritima Don
Caryophyllaceae
Total N° of Refs: 19
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa, Aust, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
Seed Longevity: Long Term
References: Australia-N-9, Australia-N-176, Australia-N-198, Europe, eastern-W-272, Australia-N-945, Australia-E-327, United Kingdom-N-519, Australia-EN-7, Palestine-N-851, Australia-W-853, Australia-N-856, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-E-1261, Australia-N-1902, Australia-N-1845, Australia-W-1977, South Africa-W-1977.

Sagina maxima A.Gray
Caryophyllaceae
Synonym/s (n° of refs): *Sagina crassicaulis* S. Watson (1)
Total N° of Refs: 4
Habit: annual/biennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Taiwan-W-235, Japan-W-286, Asia-W-204.

Sagina micropetala Rauschert
Caryophyllaceae
Total N° of Refs: 9
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Denmark-N-711, Norway-N-1243, Global-W-1324, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Sweden-N-1802, Norway-W-1977, Sweden-W-1977.

Sagina nodosa (L.) Fenzl
Caryophyllaceae
Total N° of Refs: 8
Global Risk Score: 2.88
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle, Horse, Livestock, Water
Seed Longevity: Long Term
Weed of: Cereals
References: Europe-A-94, United States of America-N-101, Europe, eastern-AW-272, United Kingdom-ZD-1416, Russia-A-87, Global-ZD-1611, Global-ZD-1581, Finland-A-1815.

Sagina nodosa (L.) Fenzl subsp. **nodosa**
Caryophyllaceae
Total N° of Refs: 1
References: United States of America-N-101.

Sagina procumbens L.

Caryophyllaceae

Synonym/s (n° of refs): *Sagina procumbens*Linn. var. *compacta* Lange (2)

Total N° of Refs: 132

Global Risk Score: 10.8

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe, N Am,

Cosmopolitan

Major Pathway/s: Contaminant, Herbal,
OrnamentalDispersed by: Humans, Animals, Flyers,
Cattle, Donkey, Horse, Livestock, Sheep,
Vehicles, Water, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Forestry, Orchards &
Plantations

References: Costa Rica-I-975, Australia-W-269, Global-A-44, Chile-N-300, Global-NW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, United States of America-W-136, United States of America-W-161, New Zealand-W-165, Australia-N-176, Japan-N-287, western Europe-A-253, Australia-N-198, United States of America-W-211, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-N-945, Australia-E-327, New Zealand-NW-425, New Zealand-N-534, New Zealand-N-15, Canada-A-642, Canada-U-652, Canada and United States of America-N-725, Canada-C-756, Australia-EN-7, Japan-N-794, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-W-869, Costa Rica-CN-872, Europe-A-889, United States of America-U-904, New Zealand-W-906, India-N-914, New Zealand-N-919, United States of America-W-946, Argentina-I-983, Australia-N-354, Portugal-N-1006, Australia-N-1049, United States of America-N-1058, Antarctica-EI-1081, Europe-N-819, Antarctica-N-396, United Kingdom-A-322, United Kingdom-A-1093, Poland-G-1122, United States of America-AE-1156, United States of America-N-1162, Finland-A-1193, Chile-N-1229, Serbia-W-1238, Norway-N-1243, Falkland Islands-N-1251, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Japan-N-1278, Argentina-W-1286, United States of America-N-1292, Australia-W-1318, Global-W-1324, Madagascar-N-1000, Chile-N-1348, India-G-1355, Antarctica-N-1362, Netherlands-ZD-1420, Belgium-ZD-1422, Global-ZD-1492, Global-ZD-1495, Mexico-N-1500, Austria-N-1531, New Zealand-N-1543, Brazil-N-1597, Australia-A-87, United Kingdom-A-87, Finland-A-87, New Zealand-A-87, United States of America-A-87, Canadian northwest Territories-N-1011, Chile-N-1557, Belgium-ZD-1664, Europe-ZD-1576, Belgium-ZD-1583, Belgium-ZD-1593,

Global-CD-1611, United States of America-ZD-1627, Global-ZD-1581, Azores-N-1721, central Europe-A-1616, Russia-W-1671, Finland-A-1815, Australia-N-1902, Australia-N-1845, Canada-G-1855, Colombia-N-1856, Chile-I-1872, Poland-A-1033, Germany-R-1948, Australia-N-1959, Poland-A-1961, Poland-A-1966, Central and northern Japan and northern islands-N-1983, Poland-A-2047, New Zealand-N-2048, -A-2058, Poland-A-2059, Poland-A-2061, Poland-R-2062, South Georgia and Sandwich Islands-I-2085, United States of America-N-2092, northern European towns-W-2095, Belgium-W-2096, Poland-A-2110, Argentina-W-1977, Australia-W-1977, Chile-W-1977, Costa Rica-W-1977, India-W-1977, Japan-W-1977, Malaysia-W-1977, South Africa-W-1977.

Sagina procumbens Linn. var. compacta Lange

Caryophyllaceae

Accepted name: *Sagina procumbens* L.

Total N° of Refs: 132

Habit: annual/perennial Herb

Preferred Climate/s: Tropical

References: Thailand-A-238, Canada-A-642.

Sagina procumbens L. x Sagina apetala Arduino

Caryophyllaceae

Total N° of Refs: 2

Major Pathway/s: Contaminant

Dispersed by: Humans, Cattle, Horse,
Livestock

References: Global-ZD-1203, United Kingdom-ZD-1416.

Sagina sabuletorum (Gay) Lange

Caryophyllaceae

Total N° of Refs: 4

References: Hungary-U-809, Europe-N-819, Hungary-U-1255, Global-W-1324.

Sagina saginoides (L.) Karsten

Caryophyllaceae

Total N° of Refs: 12

Global Risk Score: 2.4

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant,
OrnamentalDispersed by: Humans, Animals, Flyers,
Cattle, Livestock, Water, Wind, EscapeeSeed Longevity: Long Term
References: United Kingdom-N-519, India-AGZ-712, Lithuania-I-737, India-I-914, Europe-N-819, Global-W-1324, India-I-1389, Lithuania-W-1609, Lithuania-UC-1652, Global-CD-1611, Europe--, India-W-1977, Lithuania-W-1977.**Sagina spp. L.**

Caryophyllaceae

Total N° of Refs: 1

Dispersed by: Humans

References: Polar Regions-Z-1587.

Sagina subulata (Sw.) C.Presl

Caryophyllaceae

Total N° of Refs: 13

Global Risk Score: 1.44

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

References: Global-N-85, Europe-A-94, United States of America-N-101, New Zealand-N-280, Europe, eastern-W-272, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-919, Europe-N-819, Belgium-U-1220, Global-W-1324, New Zealand-N-2048, Belgium-W-1977.

Sagina subulata (Sw.) C.Presl var. glabrata Gillot

Caryophyllaceae

Total N° of Refs: 1

References: Norway-N-1243.

Sagina subulata (Sw.) C.Presl 'Hortensis'

Caryophyllaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

References: Denmark-W-1609, Denmark-W-1977.

Sagittaria aginashi Makino

Alismataceae

Total N° of Refs: 11

Aqua - Habit: perennial Herb

Preferred Climate/s: Tropical

Major Pathway/s: Crop

References: southeast Asia-W-191, Thailand-A-238, Thailand-W-822, Japan-A-263, Japan-W-286, Asia-W-204, South Korea-A-648, Global-A-1207, south and southeast Asia-A-1320, Japan-A-87, Australia-Q-1123.

Sagittaria australis (J.G.Sm.) Small

Alismataceae

Total N° of Refs: 1

Major Pathway/s: Herbal

References: United States of America-W-1104.

Sagittaria brevirostra Mack. & Bush
Alismataceae
Synonym/s (n° of refs): *Sagittaria engelmanniana* J. G. Sm. subsp. *brevirostra* (Mack. & Bush) Bogin (1)
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-W-869, Australia-N-1959, Australia-W-1977.

Sagittaria calycina Engelm.
Alismataceae
Accepted name: *Sagittaria montevidensis* subsp. *calycina* Cham. & Schltdl.
Synonym/s (n° of refs): *Sagittaria montevidensis* Cham. & Schltdl. subsp. *calycina* (Engelm.) Bogin (11)
Total N° of Refs: 75
Aqua - Habit: Herb
Major Pathway/s: Herbal
References: United States of America-W-218, United States of America-A-87, Europe-X-1740.

Sagittaria calycina Engelm. var. calycina
Alismataceae
Total N° of Refs: 1
References: Australia-X-1693.

Sagittaria chilensis Cham. & Schlecht.
Alismataceae
Total N° of Refs: 5
Aqua - Habit: Herb
References: Chile-A-931, Global-A-1233, South Korea-A-87, Chile-A-87, Australia-Q-1123.

Sagittaria cuneata Sheldon
Alismataceae
Total N° of Refs: 9
Global Risk Score: 7.2
Rating: Medium
Aqua - Habit: perennial Herb
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Water, Escapee
References: Global-W-23, United States of America-ED-159, Canada-UC-756, Global-W-1349, Canada-A-87, Greece-A-87, United States of America-A-87, Global-CD-1611, Canada-G-1855.

Sagittaria engelmanniana J. G. Sm. subsp. brevirostra (Mack. & Bush) Bogin
Alismataceae
Accepted name: *Sagittaria brevirostra*
Total N° of Refs: 4
Aqua - Habit:
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-869.

Sagittaria engelmanniana J.G.Sm. subsp. brevirostrata (Mack. & Bush) Bogin
Alismataceae
Total N° of Refs: 2
Aqua - Habit: Herb
Origin: N Am
References: Australia-N-198, Australia-E-327.

Sagittaria falcata Pursh
Alismataceae
Accepted name: *Sagittaria lancifolia* L.
Total N° of Refs: 14
Aqua - Habit: Herb
Major Pathway/s: Herbal
References: United States of America-W-218, Argentina-A-913, United States of America-A-87.

Sagittaria filiformis J. G. Sm.
Alismataceae
Accepted name: *Sagittaria subulata* (L.) Buchenau
Total N° of Refs: 29
Aqua - Habit:
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1324.

Sagittaria graminea Michx.
Alismataceae
Synonym/s (n° of refs): *Sagittaria graminea* Michx. subsp. *weatherbiana* (Fernald) R. R. Haynes & Hellq. (1)
Total N° of Refs: 42
Global Risk Score: 19.2
Rating: High
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, N Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Water, Escapee
Weed of: Cereals, Cotton, Orchards & Plantations, Pastures
References: Puerto Rico-X-258, southeast Asia-W-191, Australia-CND-368, Global-N-626, Australia-ED-72, Global-NXZW-85, Australia-E-296, Australia-X-147, United States of America-W-161, Japan-N-287, United States of America-EWD-197, Australia-N-198, Australia-N-945, Australia-X-171, United Kingdom-UD-314, Australia-E-327, Europe-NID-482, Japan-N-794, Australia-N-856, United States of America-X-229, Global-W-788, Europe-N-819, Iran-A-173, Australia-Q-1134, United Kingdom-WD-1175, Australia-E-1258, Japan-N-1278, Europe-ND-1298, Australia-X-1319, Global-W-1324, Global-W-1349, Japan-ND-1488, Australia-AN-1498, Global-CD-1611, New Zealand-Q-1879, China-N-1938, Australia-Q-1123, New Zealand-Q-2086, Australia-W-1977, France-W-1977, Japan-W-1977.

Sagittaria graminea Michx. var. platyphylla Engelm.
Alismataceae
Accepted name: *Sagittaria platyphylla*
Total N° of Refs: 58
Global Risk Score: 1.44
Rating: Low
Aqua - Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Water, Escapee
References: Australia-CND-368, Australia-CEND-479, Australia-N-945, New Zealand-E-494, New Zealand-X-495, South Africa-WD-113, Australia-N-1049, Global-W-1349, Global-CD-1611.

Sagittaria graminea Michx. subsp. platyphylla Engelm.
Alismataceae
Total N° of Refs: 3
Aqua - Habit: perennial Herb
Dispersed by: Water
References: Australia-ED-200, Australia-W-869, New Zealand-E-328.

Sagittaria graminea Michx. subsp. weatherbiana (Fernald) R. R. Haynes & Hellq.
Alismataceae
Accepted name: *Sagittaria graminea* var. *weatherbiana*
Total N° of Refs: 42
References: Global-N-85.

Sagittaria graminea Michx. subsp. weatherbyana (Fernald) R. R. Haynes & Hellq.
Alismataceae
Total N° of Refs: 1
References: Global-N-85.

Sagittaria guayanensis Kunth

Alismataceae

Synonym/s (n° of refs): Lophotocarpus

guayanensis (Kunth) J.G. Smith (1)

Total N° of Refs: 41

Global Risk Score: 0.96

Rating: Low

Aqua - Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, E Asia, SE Asia

Major Pathway/s: Crop

Dispersed by: Humans, Water

Weed of: Cereals

References: Brazil-W-255, Brazil-W-360, Brazil-W-407, Thailand-W-822, United States of America-N-101, Global-AEWD-126, United States of America-EWD-197, Global-A-68, Argentina-AD-1198, Global-A-1233, Burma-Myanmar-A-1254, south and southeast Asia-A-1320, Malaysia-A-1354, Malaysia-A-1364, Malaysia-A-1398, Malaysia-A-87, Afghanistan-A-87, Bangladesh-A-87, Borneo-A-87, Cambodia-A-87, China-A-87, Ghana-A-87, India-A-87, Madagascar-A-87, Mali-A-87, Nigeria-A-87, Pakistan-A-87, Senegal-A-87, Sudan-A-87, Suriname-A-87, Taiwan-A-87, Thailand-A-87, Vietnam-A-87, Malaysia-A-1043, Brazil-A-1560, Costa Rica-W-1570, India-W-1672, Nepal-A-1931, India-A-1936, Malaysia-A-2082.

Sagittaria guayanensis Kunth subsp. guayanensis

Alismataceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: Global-N-85.

Sagittaria guayanensis Kunth subsp. lappula (D. Don) Bogin

Alismataceae

Total N° of Refs: 3

Aqua - Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

References: Indonesia-A-170, southeast Asia-W-191, China-W-431.

Sagittaria japonica nom. hort.

Alismataceae

Accepted name: *Sagittaria sagittifolia* L. subsp. *leucopetala* L.

Total N° of Refs: 85

Global Risk Score: 0.24

Rating: Low

Aqua - Habit:

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-X-85.

Sagittaria lancifolia L.

Alismataceae

Synonym/s (n° of refs): *Sagittaria falcata*

Pursh (3)

Total N° of Refs: 14

Global Risk Score: 1.44

Rating: Low

Aqua - Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-X-258, Brazil-W-407, Global-X-85, Europe-N-819, Romania-U-1154, Global-W-1324, Global-W-1349, Romania-N-1554, Europe-W-1740, China-N-1938, Romania-W-1977.

Sagittaria latifolia Willd.

Alismataceae

Total N° of Refs: 96

Global Risk Score: 14.4

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: N Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

Seed Longevity: Present

Weed of: Vegetables

References: Puerto Rico-X-258, Global-W-23, United States of America-WD-34, Global-ND-108, Global-X-85, United States of America-W-161, United States of America-W-218, United Kingdom-CD-314, Czech Republic-U-400, Europe-NWD-482, United Kingdom-N-519, United States of America-A-543, Europe-ND-638, Switzerland-N-653, Austria-CN-708, Denmark-CN-711, Canada-C-756, Mediterranean-W-775, United States of America-N-301, United Kingdom-CN-812, United States of America-N-839, India-ND-914, Puerto Rico-A-929, Mediterranean-W-951, Austria-N-1006, Belgium-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Italy-N-1006, Norway-N-1006, Romania-N-1006, Slovenia-N-1006, Spain-N-1006, Sweden-N-1006, Europe-N-819, Ukraine-I-1121, Italy-N-1165, United Kingdom-XWD-1175, Global-Q-1208, Belgium-N-1220, Italy-N-251, Spain-N-1270, France-I-1273, United States of America-N-1292, Europe-ND-1298, Global-W-1324, Global-W-1349, France-N-1516, Czech Republic-N-1522, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Netherlands-W-1609, Sweden-W-1609, Romania-N-1629, United States of America-A-87, Canada-A-87, Ecuador-A-87, Guatemala-A-87, Belize-A-87, Indonesia-A-87, India-A-87, Romania-N-1554, Global-CD-1611, United States of America-W-1719, Czech Republic-N-1731, Europe-N-1740, North America-N-1760, Russia-N-1796, Canada-G-1855, New Zealand-Q-1879, Italy-UN-1887, France-N-1940, France-N-1942, France-W-1943, Australia-Q-1123, Switzerland-N-1990, New Zealand-Q-2086, France-N-2091, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Cambodia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, India-W-1977, Italy-W-1977, South Africa-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Sagittaria latifolia Willd. var. schoenoprasum L.

Alismataceae
Total N° of Refs: 1
References: Canada-N-1252.

Sagittaria longiloba Engelm. ex J.G. Sm.

Alismataceae
Total N° of Refs: 8
Global Risk Score: 0.48
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: United States of America-WD-34, United States of America-W-161, United States of America-AED-180, South Korea-A-648, United States of America-AD-194, Global-A-1233, Global-W-1349, United States of America-A-1498.

Sagittaria macrophylla Zucc.

Alismataceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
Major Pathway/s: Crop
References: Australia-N-1959.

Sagittaria montevidensis Cham. & Schldl.

Alismataceae
Synonym/s (n° of refs): *Sagittaria calycina* Engelm. (3)
Total N° of Refs: 64
Global Risk Score: 14.4
Rating: Medium
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: N Am, S Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Livestock, Water, Escapee
Weed of: Grapevines, Pastures
References: Brazil-W-255, southeast Asia-W-191, Brazil-W-360, Brazil-W-407, Argentina-W-237, Australia-EWD-269, New Zealand-E-246, Global-A-68, Global-ZW-85, Global-A-243, United States of America-N-101, New Zealand-N-280, South America-W-295, Australia-X-147, United States of America-W-161, United States of America-EWD-197, Australia-ED-200, Argentina-A-236, New Zealand-W-225, Australia-C-401, Australia-N-945, Australia-X-171, South Africa-QD-113, Australia-ANX-310, Spain-N-861, Australia-W-869, Argentina-A-913, New Zealand-N-919, New Zealand-W-964, Australia-N-354, Australia-N-1049, New Zealand-A-1074, New Zealand-E-328, New Zealand-E-505, Australia-Q-1134, Global-A-1233, Australia-X-1319, Global-W-1324, Australia-A-1331, Global-W-1349, Global-ZD-1418, Spain--1455, New Zealand-X-1542, Argentina-A-87, Australia-A-87, Brazil-A-87, Canada-A-87, Indonesia-A-87, Tanzania-A-87, United States of America-A-87, Global-N-1218, Brazil-A-1560, Global-CD-1611, China-N-1938, -I-, Australia-Q-1123, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Australia-W-1977, New Zealand-W-1977, United Republic of Tanzania-W-1977.

Sagittaria montevidensis Cham. & Schldl. subsp. calycina (Engelm.) Bogin

Alismataceae
Accepted name: *Sagittaria calycina* var. *calycina* Engelm.
Total N° of Refs: 14
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical
Origin: N Am
Dispersed by: Water
References: United States of America-WD-34, United States of America-A-180, United States of America-AD-661, Australia-W-853, Australia-N-354, Australia-N-1049, United States of America-AD-194, Argentina-AD-1198, Global-A-1233, Australia-AN-1498, United States of America-A-1498.

Sagittaria montevidensis Cham. & Schldl. subsp. montevidensis

Alismataceae
Total N° of Refs: 5
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-85, Australia-W-853, Australia-N-354, Australia-N-1049, Paraguay-A-2070.

Sagittaria natans (L.) Buchenau

Alismataceae
Total N° of Refs: 1
Global Risk Score: 1.44
Rating: Low
Aqua - Habit:
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water
References: Central America-EWD-414.

Sagittaria platyphylla (Engelm.) J.G.Sm.

Alismataceae
Synonym/s (n° of refs): *Sagittaria graminea* Michx. var. *platyphylla* Engelm. (9)
Total N° of Refs: 58
Global Risk Score: 5.76
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water
References: Indonesia-A-170, southeast Asia-W-191, Global-W-23, New Zealand-E-246, Global-X-85, United States of America-W-218, Europe-NWD-482, South Africa-QD-113, Switzerland-N-653, Australia-EN-7, -D-, Australia-W-853, Australia-N-855, Australia-N-864, Australia-W-869, Australia-E-880, New Zealand-U-919, New Zealand-W-964, Australia-N-354, Italy-N-1006, Australia-N-1049, Australia-I-1088, Europe-N-819, United Kingdom-WD-1175, Italy-N-251, Australia-I-1291, Europe-ND-1298, south and southeast Asia-A-1320, Global-W-1324, Australia-N-1450, Australia-E-1456, Australia-X-62, New Zealand-X-1542, Israel-W-1487, United States of America-A-87, South Africa-E-1646, Australia-X-1693, Australia-N-1902, Italy-N-1887, China-N-1938, Australia-N-1959, -I-, -I-, Australia-Q-1123, Ukraine-U-2014, New Zealand-U-2048, New Zealand-Q-2086, New Zealand-E-483, Australia-W-1977, Georgia-W-1977, New Zealand-W-1977, South Africa-W-1977.

Sagittaria pygmaea Miq.

Alismataceae

Total N° of Refs: 23

Global Risk Score: 2.88

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Water

References: Taiwan-A-274, Global-ZW-85, Global-AEWD-126, Japan-A-263, Japan-W-286, Asia-W-204, China-EWD-297, China-A-275, China-W-431, South Africa-QD-113, China-A-571, Global-A-546, Global-I-629, South Korea-A-648, Global-A-68, Argentina-AD-1198, Global-A-1207, Global-A-1233, south and southeast Asia-A-1320, Japan-A-87, Taiwan-A-87, China-A-87, Australia-Q-1123.

Sagittaria rhombifolia Cham.

Alismataceae

Total N° of Refs: 1

Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop

References: Brazil-W-407.

Sagittaria rigida Pursh

Alismataceae

Total N° of Refs: 17

Global Risk Score: 3.6

Rating: Low

Aqua - Habit: perennial Herb

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Water, Escapee

References: Global-ND-108, United States of America-EWD-197, United Kingdom-CD-314, Europe-ND-482, United Kingdom-N-519, United Kingdom-CN-812, Ireland-U-894, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, Europe-ND-1298, Global-W-1324, Ireland-W-1609, Global-CD-1611, Ireland-N-1832, Ireland-W-1977, United Kingdom-W-1977.

Sagittaria sagittifolia L.

Alismataceae

Synonym/s (n° of refs): *Sagittaria japonica* nom. hort. (1), *Sagittaria trifolia* L. (33), *Sagittaria trifolia* L. var. *edulis* (Siebold ex Miq.) Ohwi, nom. inval. (1)

Total N° of Refs: 119

Global Risk Score: 14.4

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe, N Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Water

Weed of: Bananas, Orchards and

Plantations, Vegetables

References: Vietnam-W-262, Philippines-W-412, France-N-518, United Kingdom-U-40, New Zealand-E-246, Global-EXD-67, Global-X-85, Global-EWD-217, Global-AEWD-126, United States of America-W-161, United States of America-EXD-193, Europe, eastern-AW-272, western Europe-W-70, China-A-275, Australia-N-945, South Africa-QD-113, United Kingdom-N-519, United States of America-A-543, Nepal-A-591, India-AED-712, Global-WD-788, North America-X-790, -D-, Australia-W-869, United States of America-X-140, United States of America-X-229, Bangladesh-I-887, India-ID-914, New Zealand-U-919, New Zealand-W-964, Thailand-W-1045, Europe-N-819, Global-A-1207, Global-A-1233, Europe-ND-1298, south and southeast Asia-A-1320, Global-W-1349, south and southeast Asia-A-1407, New Zealand-X-1542, Philippines-A-1643, Germany-A-87, Hawaii-A-87, Italy-A-87, Sweden-A-87, Taiwan-A-87, Iran-A-87, Philippines-A-87, Portugal-A-87, Argentina-A-87, Australia-A-87, Belgium-A-87, Bangladesh-A-87, Cambodia-A-87, China-A-87, United Kingdom-A-87, France-A-87, Greece-A-87, Indonesia-A-87, India-A-87, Japan-A-87, South Korea-A-87, Malaysia-A-87, Mexico-A-87, Nepal-A-87, Netherlands-A-87, Norway-A-87, Pakistan-A-87, Poland-A-87, Thailand-A-87, Vietnam-A-87, Global-Q-1572, Iran-A-1619, Russia-W-1671, Mexico-N-1881, India-R-1984, New Zealand-U-2048, New Zealand-Q-2086, New Zealand-E-483, Argentina-W-1977, Australia-W-1977, Cuba-W-1977, Fiji-W-1977, India-W-1977, Mexico-W-1977, New Zealand-W-1977.

Sagittaria sagittifolia L. var. **longiloba** Turcz.

Alismataceae

Total N° of Refs: 2

Aqua - Habit: perennial Herb

Dispersed by: Water

References: China-EWD-297, China-A-275.

Sagittaria sagittifolia L. subsp. **leucopetala** (Miq.) Hartog

Alismataceae

Total N° of Refs: 2

Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical

Dispersed by: Water

References: Global-NW-85, United Kingdom-WD-1175.

Sagittaria sanfordii Greene

Alismataceae

Total N° of Refs: 1

Aqua - Habit: perennial Herb

Dispersed by: Water

References: United States of America-WD-34.

Sagittaria sp. hort. '**Lileopterus**'

Alismataceae

Total N° of Refs: 1

Aqua - Habit:

References: Global--1324.

Sagittaria spp. **L.**

Alismataceae

Synonym/s (n° of refs): *Sagittaria* spp. L.

Total N° of Refs: 6

Aqua - Habit: Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

References: Cuba-A-14, Puerto Rico-X-258, New Zealand-E-246, Australia-N-198, Global-X-85, Costa Rica-W-1570.

Sagittaria subulata (L.) Buchenau

Alismataceae

Synonym/s (n° of refs): *Sagittaria filiformis* J. G. Sm. (1)

Total N° of Refs: 29

Global Risk Score: 2.16

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Tropical

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Water, Escapee

References: New Zealand-E-246, United States of America-W-218, United Kingdom-CD-314, Europe-NWD-482, United Kingdom-N-519, Hungary-U-809, United Kingdom-CN-812, New Zealand-U-919, Portugal-N-1006, United Kingdom-N-1006, Europe-N-819, United Kingdom-WD-1175, Hungary-U-1255, Europe-ND-1298, Global-W-1324, Global-W-1349, Slovakia-U-1484, United States of America-A-87, Romania-N-1554, Global-Q-1572, Global-CD-1611, Azores-N-1721, New Zealand-Q-1879, China-N-1938, New Zealand-U-2048, New Zealand-Q-2086, Slovakia-W-1977, United Kingdom-W-1977.

Sagittaria teres S. Watson

Alismataceae

Total N° of Refs: 2

Aqua - Habit:

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

References: United Kingdom-WD-1175, Global-W-1324.

Sagittaria trifolia L.

Alismataceae

Accepted name: *Sagittaria sagittifolia* L. subsp. *leucopetala* L.

Total N° of Refs: 117

Global Risk Score: 11.52

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans, Water, Escapee

References: Taiwan-A-274, Asia-W-204, Thailand-A-238, France-N-518, Nicaragua-A-587, Thailand-W-822, Japan-A-263, Japan-W-286, China-EWD-297, Europe-NID-482, China-W-431, South Korea-A-648, Europe-N-819, Romania-U-1154, Argentina-AD-1198, Global-A-1207, Global-A-1233, Burma-Myanmar-A-1254, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Vietnam-AZ-1502, French Polynesia-N-1514, Japan-A-87, South Korea-A-87, Taiwan-A-87, Afghanistan-A-87, China-A-87, Romania-N-1554, Borneo-N-1796, India-A-1936, China-N-1938, Australia-Q-1123, Romania-W-1977.

Sagittaria trifolia L. var. edulis (Siebold ex Miq.) Ohwi, nom. inval.

Alismataceae

Accepted name: *Sagittaria sagittifolia* subsp. *leucopetala* L.

Total N° of Refs: 85

Preferred Climate/s: Tropical

References: Thailand-W-822.

Sagittaria trifolia L. fo. longifolia Makino

Alismataceae

Total N° of Refs: 1

Aqua - Habit: perennial Herb

References: Japan-W-286.

Sagittaria trifolia L. var. trifolia fo. longiloba (Turcz.) Makino.

Alismataceae

Total N° of Refs: 1

References: China-W-431.

Sagittaria variabilis Engelm.

Alismataceae

Total N° of Refs: 1

Aqua - Habit: Herb

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Global-W-23.

Saharanthus ifniensis (Caball.)**M.B.Crespo & Lledí**

Plumbaginaceae

Total N° of Refs: 1

References: Spain-U-1454.

Saintpaulia cultivars nom. hort.

Gesneriaceae

Total N° of Refs: 2

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Gal pagos Islands-CN-1157, Global-CD-1611.

Saintpaulia ionantha H.Wendl.

Gesneriaceae

Total N° of Refs: 8

Habit: perennial Herb

Preferred Climate/s: Mediterranean, Tropical

Origin: Africa

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Global-N-85, Japan-N-287, Japan-N-794, Poland-C-1122, Japan-N-1278, Austria-W-1609, Global-CD-1611, Japan-W-1977.

Salacca edulis Reinw.

Arecaceae

Accepted name: *Salacca zalacca* (Gaertn.)

Voss

Total N° of Refs: 3

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Federated States of Micronesia-N-230.

Salacca zalacca (Gaertn.) Voss

Arecaceae

Synonym/s (n° of refs): *Salacca edulis*

Reinw. (1)

Total N° of Refs: 3

Aqua - Habit:

Preferred Climate/s: Tropical

Origin: SE Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Global-N-85, Borneo-N-1796.

Salacia chinensis L.

Celastraceae

Synonym/s (n° of refs): *Salacia prinoides* (Willd.) DC. (2)

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

Salacia prinoides (Willd.) DC.

Celastraceae

Accepted name: *Salacia chinensis* L.

Total N° of Refs: 2

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Bangladesh-W-1224, Bangladesh-W-1977.

Salicornia bigelovii Torr.

Chenopodiaceae

Total N° of Refs: 4

Global Risk Score: 1.92

Rating: Low

Aqua - Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal

Dispersed by: Water

References: United States of America-WD-34, China-I-1496, China-N-1938, China-W-1977.

Salicornia depressa Standl.

Chenopodiaceae

Accepted name: *Salicornia virginica* L.

Total N° of Refs: 8

References: North America-N-1760.

Salicornia europaea L.

Chenopodiaceae

Synonym/s (n° of refs): *Salicornia virginica* L. (7)

Total N° of Refs: 14

Global Risk Score: 2.4

Rating: Low

Aqua - Habit: annual Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical

Origin: Europe

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Water, Wind

Seed Longevity: Short Term

References: United States of America-WD-34, Global-N-85, China-A-275, China-W-431, Europe-N-819, Global-Q-1205, Global-W-1324.

Salicornia europaea L. var. prona (Lunell) Boivin

Chenopodiaceae

Accepted name: *Salicornia rubra*

Total N° of Refs: 3

References: Canada-A-642.

Salicornia europaea L. subsp. rubra (A. Nels.) Breitung

Chenopodiaceae

Accepted name: *Salicornia rubra*

Total N° of Refs: 3

References: Canada-A-642.

Salicornia fruticosa (L.) L.

Chenopodiaceae
Accepted name: *Sarcocornia fruticosa* (L.)
A.J.Scott
Total N° of Refs: 4
Major Pathway/s: Pasture
Dispersed by: Humans, Flyers
References: Egypt-W-221.

Salicornia maritima Wolff & Jefferies

Chenopodiaceae
Synonym/s (n° of refs): *Salicornia ramosissima* J. Woods (1)
Total N° of Refs: 1
Major Pathway/s: Crop

Salicornia perennans Willd.

Chenopodiaceae
Total N° of Refs: 2
References: Europe-W-1325, Russia-W-1609.

Salicornia quinqueflora Bunge ex Ung.

Chenopodiaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
References: Australia-A-87.

Salicornia ramosissima J. Woods

Chenopodiaceae
Accepted name: *Salicornia maritima*
Total N° of Refs: 1
Habit: Succulent
References: United Kingdom-N-519.

Salicornia rubra Nelson

Chenopodiaceae
Synonym/s (n° of refs): *Salicornia europaea* L. var. *prona* (Lunell) Boivin (1), *Salicornia europaea* L. subsp. *rubra* (A. Nels.) Breitung (1)
Total N° of Refs: 4
Global Risk Score: 0.96
Rating: Low
Aqua - Habit: annual Herb
Major Pathway/s: Crop
Dispersed by: Water
References: United States of America-ED-159, Canada-A-642.

Salicornia subterminalis Parish

Chenopodiaceae
Accepted name: *Arthrocnemum subterminale*
Total N° of Refs: 1
Aqua - Habit: perennial Herb
Preferred Climate/s: Dryland
Major Pathway/s: Herbal
Dispersed by: Water
References: United States of America-WD-34.

Salicornia virginica L.

Chenopodiaceae
Accepted name: *Salicornia europaea* L.
Synonym/s (n° of refs): *Salicornia depressa* Standl. (1)
Total N° of Refs: 15
Aqua - Habit: perennial Herb
Origin: Europe, N Am
Major Pathway/s: Crop, Herbal
Dispersed by: Water
References: United States of America-WD-34, Japan-N-287, United States of America-N-301, Japan-N-794, United States of America-N-839, Japan-N-1278, United States of America-N-1292.

Salix acutifolia Willd.

Salicaceae
Total N° of Refs: 17
Global Risk Score: 4.32
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Czech Republic-N-400, United Kingdom-N-519, Poland-N-619, United Kingdom-C-812, Czech Republic-N-826, Australia-Q-1134, Poland-ER-1219, Belgium-U-1220, Czech Republic-U-1522, Norway-N-1535, Germany-W-1609, Norway-W-1609, Poland-W-1609, Poland-N-1040, Global-CD-1611, Czech Republic-U-1731, Russia-I-2107.

Salix aegyptiaca L.

Salicaceae
Accepted name: *Salix capensis* Thunb.
Total N° of Refs: 4
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, Europe, W Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Norway-N-1243, Norway-W-1609, Norway-W-1977.

Salix alaxensis (Andersson) Coville

Salicaceae
Total N° of Refs: 7
Global Risk Score: 1.68
Rating: Low
Preferred Climate/s: Tropical
Origin: N Am
Major Pathway/s: Crop, Forestry, Ornamental
Dispersed by: Humans
References: Norway-N-1535, Norway-W-1609, Iceland-W-1609, Iceland-N-1552, Iceland-N-1906, -I-, Iceland-W-1977, Norway-W-1977.

Salix alba L.

Salicaceae
Synonym/s (n° of refs): *Salix alba* L. var. *caerulea* (Sm.) W. D. J. Koch (1), *Salix alba* L. var. *vitellina* (L.) Stokes (19), *Salix alba* L. subsp. *vitellina* (L.) Arcang. (1), *Salix alba* L. fo. *chermesina* (Hartig) Rehder (1)
Total N° of Refs: 99
Global Risk Score: 34.56
Rating: Extreme
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Water, Wind, Escapee
Seed Longevity: Long Term
Weed of: Grapevines
References: Australia-E-72, Finland-C-42, Australia-W-54, United States of America-E-80, Global-ZW-85, United States of America-N-101, New Zealand-N-280, Australia-N-176, eastern North America-E-195, Australia-N-198, United States of America-W-218, Australia-C-401, Australia-N-945, Australia-E-380, Australia-E-327, Europe-NW-482, United Kingdom-N-519, Australia-ENX-310, Denmark-N-711, Canada and United States of America-N-725, United States of America-N-86, Canada-UC-756, United States of America-E-151, Global-N-714, Global-W-788, Great Lakes-N-800, United Kingdom-CN-812, Ireland-U-894, India-N-914, Argentina-I-983, Australia-N-354, United Kingdom-N-1006, Australia-N-1049, Europe-N-819, Australia-E-1259, Australia-E-1261, Australia-E-1262, Chile-N-1348, Global-W-1349, Global-W-1376, India-N-1389, Global-I-1404, Australia-X-62, Austria-N-1531, United States of America-N-1603, Denmark-W-1609, Sweden-W-1609, New Zealand-A-87, United States of America-A-87, Croatia-A-1037, Global-CD-1611, United States of America-E-1736, India-N-1765, Russia-W-1671, Sweden-N-1802, Canada-G-1855, Russia-N-1919, Australia-WD-1934, Serbia-R-1946, Australia-N-1959, -I-, New Zealand-N-2048, Poland-R-2062, Belgium-W-2096, Russia-I-2107, India-N-2109, Argentina-W-1977, Australia-W-1977, Canada-W-1977, Chile-W-1977, Croatia-W-1977, Denmark-W-1977, Germany-W-1977, India-W-1977, Ireland-W-1977, Latvia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Salix alba L. var. alba

Salicaceae
Total N° of Refs: 14
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, Australia-N-198, Australia-E-327, New Zealand-N-534, Australia-W-853, Australia-W-869, New Zealand-N-919, Australia-N-354, Australia-N-1049, Norway-N-1243, Australia-E-1456, Denmark-W-1609, Australia-N-1959, New Zealand-N-2048.

Salix alba L. var. caerulea (Sm.) W. D. J. Koch

Salicaceae
Accepted name: *Salix alba* L.
Total N° of Refs: 78
Preferred Climate/s: Tropical
References: Australia-W-869.

Salix alba L. var. sericea Gaudin

Salicaceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Norway-N-1243, Denmark-W-1609, Denmark-W-1977.

Salix alba L. var. vitellina (L.) Stokes

Salicaceae
Accepted name: *Salix alba* L.
Total N° of Refs: 96
Global Risk Score: 1.44
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: Europe
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia-X-232, New Zealand-N-280, Australia-N-198, Australia-E-327, New Zealand-N-534, New Zealand-N-15, Australia-W-853, Australia-W-869, New Zealand-N-919, Australia-N-354, Australia-N-1049, Norway-N-1243, Australia-E-1456, Denmark-W-1609, Germany-W-1609, Australia-UNX-1845, Australia-N-1959, New Zealand-N-2048, Poland-U-2062.

Salix alba L. subsp. vitellina (L.) Arcang.

Salicaceae
Accepted name: *Salix alba* L.
Total N° of Refs: 78
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Sardinia-N-1917.

Salix alba L. fo. chermesina (Hartig) Rehder

Salicaceae
Accepted name: *Salix alba* L.
Total N° of Refs: 78
References: Denmark-W-1609.

Salix alba L. 'Britzensis'

Salicaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Salix alba L. 'Sericea'

Salicaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: Latvia-N-1014.

Salix alba L. x Salix x sepulcralis Simonk.

Salicaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-Q-1134.

Salix alba L. x Salix babylonica L.

Salicaceae
Accepted name: *Salix x sepulcralis* Simonk.
Total N° of Refs: 32
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-519, United Kingdom-C-812, Denmark-W-1609, Global-CD-1611.

Salix alba L. x Salix fragilis L.

Salicaceae
Accepted name: *Salix x rubens* Schrank
Total N° of Refs: 50
Global Risk Score: 0.48
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, Australia-N-945, United Kingdom-N-519, Denmark-N-711, United Kingdom-CN-812, Swaziland-N-825, Australia-Q-1134, Denmark-W-1609, Global-CD-1611, Australia-W-1977.

Salix alba L. x Salix matsudana Koidz.

Salicaceae
Total N° of Refs: 4
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-54, Australia-N-354, Australia-Q-1134, Australia-W-1977.

Salix alba L. x Salix pentandra L.

Salicaceae
Accepted name: *Salix x ehrhartiana*
Total N° of Refs: 9
References: United Kingdom-N-519, United Kingdom-N-812, Denmark-W-1609.

Salix alopecuroides Tausch

Salicaceae
Accepted name: parents = *Salix fragilis* L. x *Salix triandra* L.
Total N° of Refs: 9
References: -I-, Finland-W-1977, Sweden-W-1977.

Salix x alopecuroides Tausch ex Opiz

Salicaceae
Accepted name: parents = *Salix fragilis* L. x *Salix triandra* L.
Synonym/s (n° of refs): *Salix alopecuroides* Tausch (2), *Salix fragilis* L. x *Salix triandra* L. (1)
Total N° of Refs: 10
References: Europe-N-819, Norway-N-1243, Norway-N-1535, Norway-W-1609, Sweden-W-1609, Sweden-N-1802, Norway-W-1977.

Salix alpina Scop.

Salicaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-Q-1134.

Salix x ambigua Ehrh.

Salicaceae
Synonym/s (n° of refs): *Salix aurita* L. x *Salix repens* L. (1)
Total N° of Refs: 1

Salix amplexicaulis Bory

Salicaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Serbia-R-2057.

Salix amygdaloides Andersson

Salicaceae
Total N° of Refs: 5
Global Risk Score: 1.44
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-218, Canada-C-756, United States of America-A-87, Global-CD-1611, Canada-G-1855.

Salix x angusensis Rech. f.

Salicaceae

Accepted name: parents = *Salix viminalis*L. x *Salix cinerea* L. x *Salix repens* L.

Total N° of Refs: 1

References: Europe-N-819.

Salix apoda Trautv.

Salicaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-Q-1134.

Salix appendiculata Vill.

Salicaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop

Dispersed by: Humans, Wind

References: Montenegro-R-1944.

Salix arbuscula L.

Salicaceae

Total N° of Refs: 1

Global Risk Score: 0.48

Rating: Low

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans, Wind

Seed Longevity: Transient

References: Australia-Q-1134.

Salix arbusculoides Anderss.

Salicaceae

Total N° of Refs: 8

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: United States of America-A-

1022, -I-, Belgium-W-1977, Czech

Republic-W-1977, Germany-W-1977,

Latvia-W-1977, Norway-W-1977, Poland-

W-1977, United Kingdom-W-1977.

Salix arctica Pall.

Salicaceae

Total N° of Refs: 1

Global Risk Score: 0.72

Rating: Low

Habit: Shrub

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Australia-Q-1134.

Salix arctophila Cockerell ex Heller

Salicaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-Q-1134.

Salix arenaria L.

Salicaceae

Accepted name: *Salix repens* subsp.*arenaria* L.

Total N° of Refs: 6

Origin: Europe

Major Pathway/s: Crop, Ornamental

References: Switzerland-N-653.

Salix atrocinerea Brot.

Salicaceae

Accepted name: *Salix cinerea* subsp.*oleifolia* L. (Sm.) MacreightSynonym/s (n° of refs): *Salix cinerea* L.subsp. *oleifolia* Macreight (12)

Total N° of Refs: 96

Global Risk Score: 0.24

Rating: Low

Preferred Climate/s: Mediterranean,

Tropical

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Wind

References: Global-N-85, Australia-N-945,

Canada and United States of America-N-

725, United States of America-N-101,

Global-W-1376, Global-I-1404, Canada-

W-1977.

Salix aurita L.

Salicaceae

Total N° of Refs: 3

Habit: Shrub

Preferred Climate/s: Mediterranean,

Tropical

Origin: Europe

Major Pathway/s: Forestry, Ornamental

Dispersed by: Humans, Wind

Seed Longevity: Long Term

References: United States of America-N-

101, United Kingdom-N-519, Russia-W-

1671.

Salix aurita L. x Salix caprea L.

Salicaceae

Total N° of Refs: 1

References: United Kingdom-N-519.

Salix aurita L. x Salix caprea L. x Salix viminalis L.

Salicaceae

Accepted name: *Salix x stipularis* Sm.

Total N° of Refs: 9

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-N-519.

Salix aurita L. x Salix repens L.

Salicaceae

Accepted name: *Salix x ambigua* Ehrh.

Total N° of Refs: 1

References: United Kingdom-N-519.

Salix aurita L. x Salix viminalis L.

Salicaceae

Accepted name: *Salix x fruticosa* Döll

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-N-519,

United Kingdom-N-1636.

Salix babylonica L.

Salicaceae

Synonym/s (n° of refs): *Salix babylonica* L.*Tortuosa* (2), *Salix babylonica* L. var.*pekinensis* A.Henry *Tortuosa* (1)

Total N° of Refs: 130

Global Risk Score: 34.56

Rating: Extreme

Aqua - Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

References: Global-NI-714, South Africa-

E-277, Australia-E-72, Chile-N-300, South

Africa-X-63, United States of America-E-

80, Global-NZW-85, South Africa-X-95,

South Africa-CX-283, South Africa-EW-

279, New Zealand-N-280, South Africa-

AW-121, Australia-N-176, United States of

America-W-179, eastern North America-E-

195, Australia-N-198, Australia-ED-200,

Australia-C-401, Australia-N-945,

Australia-E-380, Australia-E-327, New

Zealand-N-534, Spain-N-405, Global-E-

649, Switzerland-N-653, Australia-ENX-

310, Portugal-N-662, Portugal-N-718,

United States of America-N-86, South

Africa-I-759, Mediterranean-I-775,

Australia-EN-7, Swaziland-N-825,

Australia-W-853, Australia-N-855,

Australia-N-856, Australia-W-869,

Ecuador-N-875, United States of America-

U-904, India-N-914, New Zealand-N-919,

United States of America-W-946,

Mediterranean-WI-951, India-N-976,

Argentina-I-983, Australia-N-354, France-

N-1006, Portugal-N-1006, Australia-N-

1049, Portugal-N-898, Europe-N-819,

South Africa-X-1112, Africa-X-1127,

Spain-U-1149, United States of America-

Q-1197, Australia-W-1210, Chile-N-1229,

South Africa-NXI-1247, Italy-U-251,

Australia-E-1259, Australia-E-1261,

Australia-E-1262, Italy-N-1265, Bermuda-

N-1267, Spain-U-1270, Botswana-N-1284,

Sardinia-N-1336, Madagascar-N-1000,

India-N-1345, Chile-N-1348, Global-W-

1349, Zimbabwe-N-1365, Global-I-1376,

India-N-1389, Taiwan-N-1403, Global-I-

1404, Global-E-1449, Spain-U-1454,

Australia-E-1456, United States of

America-N-1603, Bolivia-N-1630, United

States of America-A-87, South Africa-E-

1646, Global-CD-1611, Lesotho-X-1127,

Russia-N-1499, North America-N-1760,

India-N-1765, Ukraine-N-1813, Sardinia-

U-1393, Australia-N-1902, Chile-I-1872,

Chile and Argentina-E-1874, Mexico-N-

1881, South Africa-E-1886, Italy-U-1887,

Romania-U-1905, Sardinia-U-1917,

France-R-1942, Australia-N-1959, -I-

Switzerland-U-1990, South Africa-N-1991,

Ukraine-U-2014, South Africa-UR-2017,

Spain-N-2027, New Zealand-N-2048,

India-N-2109, Argentina-W-1977,

Armenia-W-1977, Australia-W-1977,

Belgium-W-1977, Chile-W-1977, Croatia-

W-1977, Democratic Republic of Korea-W-

1977, Denmark-W-1977, Fiji-W-1977,

India-W-1977, Italy-W-1977, Mexico-W-

1977, Niue-W-1977, Peru-W-1977,

Portugal-W-1977, Republic of Korea-W-

1977, South Africa-W-1977, Taiwan-W-

1977, Tonga-W-1977, Zimbabwe-W-1977.

Salix x babylonica L.

Salicaceae

Accepted name: parents = *Salix pendulina*Wenderoth x *Salix x sepulcralis* Simonk.

Total N° of Refs: 1

References: Canada and United States of

America-N-725.

Salix babylonica L. var. babylonica

Salicaceae

Total N° of Refs: 1

References: Madagascar-N-1001.

Salix babylonica L. var. lavalle Dode

Salicaceae

Total N° of Refs: 1

References: Japan-N-287.

Salix babylonica L. var. pekinensis**Henry**

Salicaceae

Accepted name: *Salix matsudana* Koidz

Total N° of Refs: 20

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-1049, Belgium-U-

1220.

Salix babylonica L. fo. rokkoku Kimura

Salicaceae

Total N° of Refs: 1

References: Japan-N-287.

Salix babylonica L. fo. seiko Kimura

Salicaceae

Total N° of Refs: 1

References: Japan-N-287.

Salix babylonica L. 'Tortuosa'

Salicaceae

Accepted name: *Salix matsudana* 'Tortuosa'

Total N° of Refs: 129

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Denmark-W-1609, Japan-W-

1977.

Salix babylonica L. var. pekinensis**A.Henry 'Tortuosa'**

Salicaceae

Total N° of Refs: 128

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Poland-U-2062.

Salix babylonica L. x Salix fragilis L.

Salicaceae

Accepted name: *Salix x pendulina* Wender

Total N° of Refs: 36

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519,

Denmark-N-711, United Kingdom-C-812,

Denmark-W-1609, Global-CD-1611.

Salix x basfordiana Scaling ex J. Salter

Salicaceae

Accepted name: *Salix x rubens* nothovar.*basfordiana* (Scaling ex J. Salter) Meikle

Total N° of Refs: 41

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Europe-N-819.

Salix bebbiana Sarg.

Salicaceae

Total N° of Refs: 9

Global Risk Score: 12.96

Rating: Medium

Aqua - Habit: Tree

Preferred Climate/s: Tropical

Origin: N Am

Major Pathway/s: Crop, Forestry, Herbal,

Ornamental

Dispersed by: Humans, Water, Escapee

References: United States of America-WD-

34, United States of America-W-218,

Canada-C-756, Australia-Q-1134, United

States of America-A-1022, New Zealand-

A-87, Global-CD-1611, Canada-G-1855,

Australia-Q-1123.

Salix bicolor Willd.

Salicaceae

Synonym/s (n° of refs): *Salix schraderiana*

Willd. (2)

Total N° of Refs: 5

Preferred Climate/s: Mediterranean

References: Norway-N-1243, Denmark-W-

1609, Denmark-W-1977.

Salix x blanda Andersson

Salicaceae

Accepted name: *Salix x pendulina* Wender

Total N° of Refs: 32

Global Risk Score: 0.24

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-Q-1134.

Salix bonplandiana Kunth

Salicaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Mexico-I-878.

Salix x boydii E.F.Linton

Salicaceae

Accepted name: parents = *Salix lapponum*L. x *Salix reticulata* L.

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-Q-1134.

Salix burjatica Nasarow

Salicaceae

Synonym/s (n° of refs): *Salix dasyclados*

Wimmer (14)

Total N° of Refs: 14

Salix x calodendron Wimm.

Salicaceae

Accepted name: parents = *Salix caprea* L. x*Salix atrocineria* Brot. x *Salix viminalis* L.

Total N° of Refs: 14

Habit: Tree

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-280, New

Zealand-N-534, Australia-W-869, New

Zealand-N-919, Australia-N-354,

Australia-N-1049, Norway-N-1243,

Sardinia-U-1336, Denmark-W-1609,

Norway-W-1609, Australia-UN-1845,

Australia-W-1977, Denmark-W-1977,

Norway-W-1977.

Salix canariensis Chr. Sm. ex Link.

Salicaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-Q-1134.

Salix canescens Willd.

Salicaceae

Accepted name: *Salix oleaefolia*

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

References: Portugal-N-662, Portugal-N-

718, Portugal-W-1977.

Salix capensis Thunb.

Salicaceae

Synonym/s (n° of refs): *Salix aegyptiaca* L.

(3)

Total N° of Refs: 4

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Australia-Q-1134.

Salix capitata Y. L. Chou & Skvortsov

Salicaceae

Total N° of Refs: 1

References: Global-N-85.

Salix caprea L.

Salicaceae

Synonym/s (n° of refs): *Salix x dasyclados*Wimmer, *Salix x sericans* Tausch ex

A.Kern.

Total N° of Refs: 44

Global Risk Score: 38.4

Rating: Extreme

Habit: Tree

Preferred Climate/s: Mediterranean,

Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental, Pasture

Dispersed by: Humans, Vehicles, Wind

Seed Longevity: Long Term

Weed of: Cereals

References: Chile-N-300, United States of

America-E-80, United States of America-

N-101, Australia-N-198, western Europe-

W-70, Australia-N-945, Australia-E-380,

United Kingdom-N-519, New Zealand-N-

534, Canada and United States of America-

N-725, Global-E-743, United States of

America-E-151, Global-W-788, Australia-

W-869, Argentina-I-983, Africa-W-1127,

Australia-Q-1134, Armenia-N-1241,

Global-W-1349, Argentina, Brazil and

Uruguay-I-1476, Global-ZD-1495,

Australia-X-62, Austria-N-1531, New

Zealand-N-1543, Iceland-W-1609, United

Kingdom-N-1636, New Zealand-A-87,

Finland-A-87, Global-ZD-1611, Iceland-N-

1552, United States of America-E-1736,

Russia-W-1671, Finland-A-1815, Serbia-

R-1946, Germany-R-1948, -I-, -I-,

Argentina-ND-2025, New Zealand-U-2048,

Poland-R-2062, Argentina-W-1977,

Australia-W-1977, Canada-W-1977, Chile-

W-1977, Iceland-W-1977, South Africa-W-

1977.

Salix caprea L. subsp. sphacelata (Sm.)**Macreight**

Salicaceae

Total N° of Refs: 1

References: United Kingdom-N-519.

Salix caprea L. x Salix cinerea L.

Salicaceae

Accepted name: *Salix x reichardtii* A. Kern.

Total N° of Refs: 16

References: United Kingdom-N-519.

Salix caprea L. x Salix cinerea L. x Salix viminalis L.

Salicaceae

Total N° of Refs: 1

References: United Kingdom-N-519.

Salix caprea L. x Salix viminalis L.

Salicaceae

Accepted name: *Salix x sericans* Tausch ex

A.Kern.

Total N° of Refs: 13

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-N-519,

Denmark-N-711, United Kingdom-N-812,

Denmark-W-1609.

Salix caroliniana Michx.

Salicaceae

Total N° of Refs: 4

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-

218, Australia-Q-1134, Global-W-1349,

United States of America-A-87.

Salix caudata (Nutt.) Heller

Salicaceae

Accepted name: *Salix lucida* subsp. *caudata*

Muhlenb. (Nutt.) E.Murray

Total N° of Refs: 8

Major Pathway/s: Herbal

References: United States of America-W-

218, United States of America-A-87.

Salix cavaleriei H.L.Év.

Salicaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-Q-1134.

Salix chilensis Molina

Salicaceae

Synonym/s (n° of refs): *Salix humboldtiana*

Willd. (6)

Total N° of Refs: 12

Global Risk Score: 1.44

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Australia-N-198, Australia-W-

869, Central America-A-933, Australia-X-

62, Eastern Caribbean-N-1742, Australia-

W-1977.

Salix x chrysocoma Dode

Salicaceae

Accepted name: parents = *Salix babylonica*L. x *Salix alba* L. var. *vitellina* (L.) Stokes
Total N° of Refs: 7

Global Risk Score: 0.48

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-280, New Zealand-N-534, New Zealand-N-919, Europe-N-819, Global-W-1376, Global-I-1404, Australia-X-62.

Salix cinerea L.

Salicaceae

Synonym/s (n° of refs): *Salix atrocineria*

Brot. (7)

Total N° of Refs: 84

Global Risk Score: 33.6

Rating: Extreme

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Forestry, Herbal, Ornamental

Dispersed by: Humans, Horse, Livestock, Water, Wind, Escapee

Seed Longevity: Transient

Weed of: Cereals, Forestry, Orchards & Plantations

References: Australia-E-20, Australia-X-232, Australia-E-72, New Zealand-E-246, United States of America-E-80, Global-N-85, United States of America-N-101, New Zealand-N-280, Australia-CW-334, New Zealand-EW-181, New Zealand-W-165, Australia-N-176, Australia-N-198, New Zealand-EW-225, Australia-C-401, Australia-N-945, Australia-E-380, Australia-E-327, New Zealand-NW-425, New Zealand-E-494, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Global-E-649, Australia-ENX-310, Canada and United States of America-N-725, United States of America-E-151, Australia-EN-789, Australia-NX-855, Australia-W-869, New Zealand-W-906, New Zealand-N-919, New Zealand-W-964, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, New Zealand-E-328, New Zealand-E-505, United States of America-AE-1156, Australia-W-1210, Falkland Islands-N-1251, Australia-E-1259, Australia-E-1261, Australia-E-1262, Global-W-1324, Global-W-1376, Global-I-1404, Belgium-ZD-1421, Australia-E-1456, Global-ZD-1492, Australia-X-62, New Zealand-X-1542, New Zealand-N-1543, Australia-I-1544, China-I-1544, India-I-1544, New Zealand-I-1544, Russia-I-1544, United States of America-I-1544, New Zealand-A-87, Europe-ZD-1582, Global-CD-1611, Australia-X-1693, United States of America-E-1736, Russia-W-1671, Finland-A-1815, Australia-N-1902, Australia-WD-1934, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Australia-W-1977, Canada-W-1977, China-W-1977, India-W-1977, New Zealand-W-1977.

Salix cinerea L. subsp. cinerea

Salicaceae

Total N° of Refs: 9

Preferred Climate/s: Mediterranean

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, Australia-E-296, Australia-N-198, Australia-E-327, United Kingdom-N-519, Australia-W-869, Australia-N-354, Australia-NX-1845, Australia-N-1959.

Salix cinerea L. subsp. oleifolia**Macreight**

Salicaceae

Accepted name: *Salix atrocineria* Brot.

Total N° of Refs: 19

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, Australia-E-296, Australia-N-198, Australia-E-327, United Kingdom-N-519, Denmark-N-711, Australia-W-869, Australia-N-354, Denmark-W-1609, Australia-NX-1845, Australia-N-1959, New Zealand-N-2048.

Salix cinerea L. ssp. cinerea x Salix x reichardtii A.Kern.

Salicaceae

Total N° of Refs: 1

References: Australia-Q-1134.

Salix cinerea L. x Salix phylicifolia L.

Salicaceae

Accepted name: *Salix x laurina* Sm.

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-N-519.

Salix cinerea L. x Salix viminalis L.

Salicaceae

Accepted name: *Salix x smithiana* Willd.

Total N° of Refs: 10

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-N-812, United Kingdom-N-1636.

Salix cordata Michx.

Salicaceae

Accepted name: *Salix eriocephala* Michx.

Total N° of Refs: 31

Habit: Shrub

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Canada-UC-756, Czech Republic-U-1522, Poland-W-1609, Poland-N-1040, Global-CD-1611, Czech Republic-U-1731, Canada-G-1855, Czech Republic-W-1977, Poland-W-1977.

Salix daphnoides Vill.

Salicaceae
 Total N° of Refs: 30
 Global Risk Score: 12.96
 Rating: Medium
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Wind, Escapee
 References: Finland-C-42, Global-N-108, Global-N-85, New Zealand-N-280, Europe-N-482, United Kingdom-N-519, Canada and United States of America-N-725, United Kingdom-C-812, New Zealand-N-919, Czechoslovakia-N-1006, Latvia-N-1006, Poland-N-1006, Europe-N-819, United States of America-N-101, Australia-Q-1134, Latvia-N-1242, Global-W-1376, Global-I-1404, Denmark-W-1609, Latvia-N-1014, Global-CD-1611, Belgium-U-1220, Russia-N-1919, New Zealand-N-2048, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Ireland-W-1977, Poland-W-1977, United Kingdom-W-1977.

Salix daphnoides Vill. subsp. acutifolia (Willd.) Andersson

Salicaceae
 Total N° of Refs: 9
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: New Zealand-N-280, Denmark-C-711, Norway-N-1243, Denmark-W-1609, Sweden-W-1609, Global-CD-1611, New Zealand-N-2048, Denmark-W-1977, Sweden-W-1977.

Salix daphnoides Vill. subsp. daphnoides

Salicaceae
 Total N° of Refs: 3
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Denmark-C-711, Denmark-W-1609, Global-CD-1611.

Salix daphnoides Vill.

Salicaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Belgium-U-1220.

Salix x dasyclados Wimmer

Salicaceae
 Accepted name: parents = *Salix caprea* L. x *Salix cinerea* L. x *Salix viminalis* L. [most probable combination]
 Total N° of Refs: 11
 Global Risk Score: 0.48
 Rating: Low
 Habit: Shrub
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Europe-N-482, Global-N-85, Austria-UC-708, Europe-N-819, Australia-Q-1134, Norway-N-1535, Austria-W-1609, Norway-W-1609, Global-CD-1611, Austria-W-1977, Netherlands-W-1977.

Salix dasyclados Wimmer

Salicaceae
 Accepted name: *Salix burjatica* Nasarow
 Total N° of Refs: 14
 Major Pathway/s: Forestry, Ornamental
 Dispersed by: Humans, Escapee
 References: Denmark-CN-711, Belgium-N-1006, Netherlands-N-1006, Slovakia-N-1006, Belgium-N-1220, Norway-N-1243, Denmark-W-1609, Netherlands-W-1609, Sweden-W-1609, Global-CD-1611, Sweden-N-1802, Belgium-W-1977, Norway-W-1977, Sweden-W-1977.

Salix discolor Muhl.

Salicaceae
 Total N° of Refs: 7
 Global Risk Score: 4.8
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean, Tropical
 Origin: N Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, Canada-C-756, Australia-Q-1134, New Zealand-A-87, Global-CD-1611, Canada-G-1855, Australia-W-1977.

Salix x doniana G.Anderson ex Sm.

Salicaceae
 Synonym/s (n° of refs): *Salix purpurea* L. x *Salix repens* L. subsp. *repens* (3)
 Total N° of Refs: 3

Salix x ehrhartiana Sm.

Salicaceae
 Accepted name: parents = *Salix alba* L. x *Salix pentandra* L.
 Synonym/s (n° of refs): *Salix alba* L. x *Salix pentandra* L. (3)
 Total N° of Refs: 9
 References: United States of America-N-101, United Kingdom-N-1006, Europe-N-819, Norway-N-1243, Germany-W-1609, Germany-W-1977.

Salix elaeagnos Scop.

Salicaceae
 Total N° of Refs: 13
 Global Risk Score: 0.72
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Water, Wind, Escapee
 References: United States of America-N-101, New Zealand-N-280, United Kingdom-C-314, Europe-N-482, United Kingdom-N-519, United Kingdom-C-812, New Zealand-N-919, Europe-N-819, Australia-Q-1134, Norway-N-1243, Norway-W-1609, Global-CD-1611, New Zealand-N-2048.

Salix elaeagnos Scop. subsp. angustifolia (Cariot) Rech. f.

Salicaceae
 Total N° of Refs: 4
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Europe-N-819, Belgium-U-1220, Denmark-W-1609, Denmark-W-1977.

Salix eleagnos Scop.

Salicaceae
 Total N° of Refs: 5
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Water, Wind
 References: Global-W-1324, Belgium-W-1977, Canada-W-1977, Norway-W-1977, United Kingdom-W-1977.

Salix elegantissima K. Koch

Salicaceae
 Accepted name: *Salix x pendulina* Wender.
 Total N° of Refs: 32
 References: Switzerland-N-653.

Salix eriocephala Michx.

Salicaceae

Synonym/s (n° of refs): *Salix cordata* Michx. (9), *Salix lutea* Nutt. (2), *Salix rigida* Muhl. (1)

Total N° of Refs: 34

Global Risk Score: 2.16

Rating: Low

Habit: Shrub

Preferred Climate/s: Tropical

Origin: N Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Europe-N-482, United Kingdom-N-519, Denmark-UC-711, Canada-C-756, United Kingdom-CN-812, Germany-N-1006, United Kingdom-N-1006, Poland-N-1006, Europe-N-819, Australia-Q-1134, Belgium-U-1220, Denmark-W-1609, Poland-W-1609, Poland-N-1040, Global-CD-1611, Canada-G-1855, Poland-N-1993, Belgium-W-1977, Denmark-W-1977, Germany-W-1977, Poland-W-1977, United Kingdom-W-1977.

Salix euxina I.V.Belyaeva

Salicaceae

Total N° of Refs: 10

References: Norway-N-1535, Norway-W-1609, Europe-I-1740, North America-N-1760, Russia-W-1671, Sweden-N-1802, -I-, Russia-N-1988, New Zealand-N-2048, Norway-W-1977, Sweden-W-1977.

Salix exigua Nutt.

Salicaceae

Synonym/s (n° of refs): *Salix interior*

Rowlee (3)

Total N° of Refs: 15

Global Risk Score: 25.92

Rating: High

Aqua - Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, N Am

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

References: United States of America-ED-159, United States of America-W-218, United States of America-AD-661, Canada-C-756, United States of America-W-946, Global-W-1349, Global-W-1376, Global-I-1404, New Zealand-A-87, Global-CD-1611, Canada-G-1855, Australia-Q-1123.

Salix fargesii Burkill

Salicaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-Q-1134.

Salix x finnmarkica Willd.

Salicaceae

Accepted name: parents = *Salix myrtilloides* L. x *Salix repens* L.

Total N° of Refs: 1

References: Australia-Q-1134.

Salix floridana Chapman

Salicaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Global-W-1349.

Salix forbyana Sm.

Salicaceae

Accepted name: *Salix x rubra* Huds.

Total N° of Refs: 11

References: Europe-N-819.

Salix fragilis L.

Salicaceae

Synonym/s (n° of refs): *Salix fragilis* L. var. *fragilis* (8), *Salix x fragilis* L. nothovar. *fragilis* (2)

Total N° of Refs: 144

Global Risk Score: 25.92

Rating: High

Aqua - Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Water, Wind, Escapee

Seed Longevity: Transient

References: Global-NI-714, South Africa-E-277, Australia-X-232, Finland-C-42, New Zealand-E-246, Australia-W-54, Global-E-152, South Africa-X-63, United States of America-E-80, Global-NW-85, South Africa-W-95, South Africa-CX-283, United States of America-N-101, New Zealand-N-280, Australia-E-296, United States of America-ED-159, New Zealand-EW-181, New Zealand-W-165, Australia-N-176, eastern North America-E-195, Australia-N-198, New Zealand-EW-225, western Europe-W-70, Australia-C-401, Australia-N-945, Australia-E-380, Australia-E-327, New Zealand-NW-425, Europe-NI-482, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Ukraine-N-643, Global-E-649, Switzerland-N-653, Australia-ENX-310, Denmark-CN-711, Canada-UC-756, South Africa-I-759, Mediterranean-I-775, United States of America-E-151, Global-W-788, Ireland-EN-793, Great Lakes-N-800, United Kingdom-CN-812, Swaziland-N-825, Australia-W-869, Ireland-N-894, New Zealand-W-906, New Zealand-N-919, Mediterranean-WI-951, New Zealand-W-964, Argentina-I-983, Australia-N-354, United Kingdom-N-1006, Greece-N-1006, Iceland-N-1006, Latvia-N-1006, Australia-N-1049, China-I-1055, Global-N-1059, Europe-N-819, New Zealand-E-328, New Zealand-E-505, South Africa-X-1112, Africa-X-1127, Australia-Q-1134, Greece-NI-1142, China-N-1215, Norway-N-1243, Canada-N-1252, Australia-E-1259, Australia-E-1261, Australia-E-1262, Ukraine-N-1297, Global-W-1324, Ukraine-N-1335, Sardinia-U-1336, Global-W-1349, Global-I-1376, Global-I-1404, Global-E-1449, Australia-N-1450, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, New Zealand-N-1543, Israel-W-1487, Latvia-CN-1598, United States of America-N-1603, United States of America-N-1607, Ireland-N-1608, Denmark-W-1609, Ireland-W-1609, Sweden-W-1609, United Kingdom-N-1636, United States of America-A-87, Latvia-N-1014, Cape Verde-N-1558, South Africa-E-1646, Global-CD-1611, Ukraine-NI-1685, Russia-NI-1688, United States of America-

E-1736, Europe-UNI-1740, India-N-1765, China-I-1769, Sardinia-U-1393, Canada-G-1855, Argentina-E-1874, Russia-N-1919, -I-, -I-, -I-, -I-, South Africa-N-1991, Ukraine-NI-2014, Argentina-ID-2025, Ukraine-N-2050, Serbia-R-2057, New Zealand-E-483, Russia-I-2107, India-N-2109, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Botswana-W-1977, Canada-W-1977, China-W-1977, Finland-W-1977, Greece-W-1977, Ireland-W-1977, Latvia-W-1977, New Zealand-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Salix x fragilis L.

Salicaceae

Accepted name: parents = *Salix alba* L. x

Salix euxina I.V.Belyaeva

Total N° of Refs: 12

Habit: Tree

Origin: E Asia, Europe

Dispersed by: Water, Wind

References: Norway-N-1535, New

Zealand-X-1542, Norway-W-1609,

Europe-I-1740, Russia-W-1671, Sweden-

N-1802, Australia-WD-1934, Australia-N-

1959, -I-, Switzerland-U-1990, New

Zealand-Q-2086, Norway-W-1977,

Sweden-W-1977.

Salix fragilis L. var. fragilis

Salicaceae

Total N° of Refs: 142

Global Risk Score: 0.48

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: C Asia, E Asia, Europe, W Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-CW-334, Australia-

N-198, Australia-E-327, Australia-W-853,

Australia-W-869, Australia-N-354,

Australia-N-1049, Global-CD-1611.

Salix x fragilis L. nothovar. fragilis

Salicaceae

Total N° of Refs: 136

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-NX-1845, Australia-N-1959.

Salix fragilis L. var. furcata Gaudin

Salicaceae

Total N° of Refs: 5

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-198, Australia-E-327, Australia-W-869, Australia-N-354, Australia-N-1959.

Salix fragilis L. var. fragilis x Salix matsudana Koidz.

Salicaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-Q-1134.

Salix fragilis L. x Salix nigra Marshall

Salicaceae

Total N° of Refs: 1

References: Australia-Q-1134.

Salix fragilis L. var. fragilis x Salix nigra Marshall

Salicaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-354.

Salix fragilis L. x Salix pentandra L.

Salicaceae

Accepted name: *Salix x meyeriana* Rostk. ex Willd.

Synonym/s (n° of refs): *Salix x meyeriana* Rostk. ex Willd.

Total N° of Refs: 11

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-N-519,

Denmark-N-711, Denmark-W-1609.

Salix fragilis L. x Salix triandra L.

Salicaceae

Accepted name: *Salix x alopecuroides*

Tausch ex Opiz

Total N° of Refs: 8

References: Denmark-W-1609.

Salix x friesiana Andersson

Salicaceae

Accepted name: parents = *Salix repens* L. x

Salix viminalis L.

Total N° of Refs: 1

References: Europe-N-819.

Salix x fruticosa Döll

Salicaceae

Accepted name: parents = *Salix aurita* L. x

Salix viminalis L.

Synonym/s (n° of refs): *Salix aurita* L. x

Salix viminalis L. (2)

Total N° of Refs: 3

References: Europe-N-819.

Salix geyeriana Anderss.

Salicaceae

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Sweden-W-1609, Sweden-W-1977.

Salix x gilloti Camus & E.G.Camus

Salicaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-Q-1134.

Salix glauca L.

Salicaceae

Total N° of Refs: 3

Global Risk Score: 6.72

Rating: Low

Habit: Tree

Preferred Climate/s: Tropical

Origin: C Am, N Am

Major Pathway/s: Crop, Forestry,

Ornamental

Dispersed by: Humans, Water, Wind

Seed Longevity: Transient

References: Australia-Q-1134, Global-W-1376, Global-I-1404.

Salix glauca L. x Salix phylicifolia L. 'Brekkaevier'

Salicaceae

Accepted name: parents = *Salix x wichurae* Andersson

Total N° of Refs: 2

Major Pathway/s: Ornamental

References: Norway-N-1243, Norway-W-1609.

Salix glaucophylloides Fernald

Salicaceae

Accepted name: *Salix myricoides* Muhl.

Total N° of Refs: 12

Habit: Tree

Major Pathway/s: Herbal

References: Australia-X-232, New

Zealand-N-280, Australia-W-869, New

Zealand-N-919, Australia-N-1049.

Salix gmelinii Pall.

Salicaceae

Total N° of Refs: 1

References: Russia-W-1671.

Salix gooddingii C. R. Ball

Salicaceae

Total N° of Refs: 3

Global Risk Score: 2.4

Rating: Low

Aqua - Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Water

References: United States of America-AD-661, Mexico-I-878, United States of America-W-946.

Salix gracilistyla Miq.

Salicaceae
Total N° of Refs: 5
Global Risk Score: 1.76
Rating: Low
Habit: Tree
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans
References: Global-N-85, New Zealand-N-280, New Zealand-N-919, Australia-Q-1134, New Zealand-N-2048.

Salix x grahamii Borrer ex Baker

Salicaceae
Accepted name: parents = *Salix aurita* L. x *Salix repens* L. x *Salix herbacea* L.
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-Q-1134.

Salix hastata L.

Salicaceae
Total N° of Refs: 1
Global Risk Score: 2.4
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean, Tropical
Origin: Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Wind
References: Australia-Q-1134.

Salix helvetica Vill.

Salicaceae
Total N° of Refs: 1
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Wind
References: Australia-Q-1134.

Salix herbacea L.

Salicaceae
Total N° of Refs: 1
Global Risk Score: 1.44
Rating: Low
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water, Wind
Seed Longevity: Transient
References: Australia-Q-1134.

Salix x hirtei Strähler

Salicaceae
Accepted name: parents = *Salix aurita* L. x *Salix cinerea* L. x *Salix viminalis* L.
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe-N-819.

Salix x holosericea Willd.

Salicaceae
Accepted name: parents = *Salix cinerea* L. x *Salix viminalis* L.
Total N° of Refs: 3
References: Norway-W-1609, Ireland-W-1977, Norway-W-1977.

Salix hookeriana Barratt ex Hook.

Salicaceae
Total N° of Refs: 1
Global Risk Score: 1.2
Rating: Low
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Australia-Q-1134.

Salix humboldtiana Willd.

Salicaceae
Accepted name: *Salix chilensis* Molina
Synonym/s (n° of refs): *Salix humboldtiana* cv. *Pyramidalis* Willd.
Total N° of Refs: 12
Global Risk Score: 0.72
Rating: Low
Aqua - Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Puerto Rico-W-261, United States of America-N-101, Australia-N-7, Australia-N-354, Australia-N-1049, Global-N-1059.

Salix humboldtiana Willd. var. **pyramidalis** Kuntze

Salicaceae
Total N° of Refs: 3
Origin: N Am, S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-54, Australia-W-853, Australia-N-354.

Salix humboldtiana Willd. 'Pyramidalis'

Salicaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-869, Australia-E-1456.

Salix humilis Marshall

Salicaceae
Total N° of Refs: 6
Global Risk Score: 2.88
Rating: Low
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, North America-E-784, Australia-Q-1134, Global-W-1349, Global-CD-1611, Canada-G-1855.

Salix integra Thunb.

Salicaceae
Synonym/s (n° of refs): *Salix integra* Thunb. *Hakuro Nishiki* (1)
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-Q-1134.

Salix integra Thunb. 'Hakuro Nishiki'

Salicaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Poland-U-2062.

Salix interior Rowlee

Salicaceae
Accepted name: *Salix exigua* Nutt.
Total N° of Refs: 15
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, Global-W-1349, United States of America-A-87.

Salix irrorata Andersson

Salicaceae
Total N° of Refs: 5
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Preferred Climate/s: Tropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Europe-N-819, Australia-Q-1134, Belgium-U-1220, Global-W-1324, Belgium-W-1977.

Salix japonica Thunb.

Salicaceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: Australia-Q-1134.

Salix jessoensis Seemen

Salicaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-Q-1134.

Salix x jesupii Fern

Salicaceae
Accepted name: *Salix alba* x *Salix lucida*
Total N° of Refs: 1
References: Canada and United States of America-N-725.

Salix koreensis Andersson

Salicaceae
Total N° of Refs: 1
Global Risk Score: 1.28
Rating: Low
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Australia-Q-1134.

Salix koriyanagi Kimura ex Goerz

Salicaceae
Total N° of Refs: 3
Habit: Shrub
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
References: Japan-N-287, Central and northern Japan and northern islands-N-1983, Japan-W-1977.

Salix laevigata Bebb

Salicaceae
Total N° of Refs: 4
Global Risk Score: 0.48
Rating: Low
Aqua - Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
Dispersed by: Water
References: United States of America-W-218, United States of America-AD-661, United States of America-W-946, United States of America-A-87.

Salix lanata L.

Salicaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Origin: E Asia, Europe
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia-Q-1134.

Salix lapponum L.

Salicaceae
Total N° of Refs: 2
Global Risk Score: 0.48
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
Weed of: Cereals
References: Australia-Q-1134, Finland-A-1815.

Salix lasiandra Benth.

Salicaceae
Accepted name: *Salix lucida* subsp. *lasiandra* Muhlenb. (Benth.) E.Murray
Total N° of Refs: 8
Habit: Tree
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Salix lasiolepis Benth.

Salicaceae
Total N° of Refs: 3
Global Risk Score: 2.88
Rating: Low
Aqua - Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water
References: United States of America-AD-661, United States of America-W-946, Australia-Q-1134.

Salix x laurina Sm.

Salicaceae
Synonym/s (n° of refs): *Salix cinerea* L. x *Salix phylicifolia* L. (1)
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-Q-1134.

Salix lucida Muhl.

Salicaceae
Synonym/s (n° of refs): *Salix caudata* (Nutt.) Heller (2), *Salix lasiandra* Benth. (2)
Total N° of Refs: 10
Global Risk Score: 1.44
Rating: Low
Habit: Shrub
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Australia-Q-1134, Denmark-W-1609, Global-CD-1611, Canada-G-1855, Denmark-W-1977.

Salix lutea Nutt.

Salicaceae
Accepted name: *Salix eriocephala* var. *watsonii* Michx.
Total N° of Refs: 24
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Salix magnifica Hemsl.

Salicaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-Q-1134.

Salix matsudana Koidz.

Salicaceae
Synonym/s (n° of refs): *Salix babylonica* L. var. *pekinensis* Henry (2), *Salix matsudana* Koidz. fo. *tortuosa* Rehder (1)
Total N° of Refs: 21
Global Risk Score: 1.44
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, New Zealand-N-280, Japan-N-287, Australia-N-198, Australia-E-327, New Zealand-N-534, New Zealand-N-15, United States of America-E-151, New Zealand-N-919, Australia-N-354, Australia-N-1049, Australia-E-1261, Australia-X-62, Ukraine-EN-1685, United States of America-E-1736, New Zealand-N-2048, Australia-W-1977, Romania-W-1977.

Salix matsudana Koidz. var. tortuosa Vilm.

Salicaceae
Total N° of Refs: 4
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Japan-N-794, Japan-N-1278, Japan-W-1977, South Korea--, North Korea-N-2114.

Salix matsudana Koidz. fo. tortuosa Rehder

Salicaceae
Accepted name: *Salix matsudana* Koidz.
Total N° of Refs: 19
Origin: E Asia
References: North Korea-N-1600.

Salix matsudana Koidz. 'Tortuosa'

Salicaceae
Total N° of Refs: 9
Global Risk Score: 1.44
Rating: Low
Habit: Tree
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-X-232, Australia-W-54, Japan-N-287, Australia-W-853, Australia-W-869, Australia-E-1456, Romania-N-1599, Australia-UNX-1845, Australia-N-1959.

Salix matsudana Koidz. x Salix x sepulcralis Simonk.

Salicaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-Q-1134.

Salix matsudana Koidz. x Salix alba L.

Salicaceae
Total N° of Refs: 4
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-X-232, Australia-W-869, Australia-E-1456, Australia-W-1977.

[Salix matsudana Koidz. x Salix alba L.] x Salix alba L.

Salicaceae
Total N° of Refs: 1
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-1049.

Salix matsudana Koidz. x Salix chrysochroma Dode

Salicaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-54, Australia-Q-1134.

Salix medemii Boiss.

Salicaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-Q-1134.

Salix melanopsis Nutt.

Salicaceae
Total N° of Refs: 3
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Czech Republic-N-1522, Czech Republic-N-1731, Czech Republic-W-1977.

Salix melanostachys Makino

Salicaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-Q-1134.

Salix x meyeriana Rostk. ex Willd.

Salicaceae
Accepted name: parents = Salix fragilis L. x Salix pentandra L.
Synonym/s (n° of refs): Salix fragilis L. x Salix pentandra L. (3)
Total N° of Refs: 11
References: Europe-N-819, Norway-N-1243, Norway-N-1535, Norway-W-1609, Europe-N-1740, Sweden-N-1802, -I-, Norway-W-1977, Sweden-W-1977.

Salix microphylla Schlecht. & Cham.

Salicaceae
Accepted name: Salix taxifolia Kunth
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: Mexico-I-878.

Salix mollissima Ehrh.

Salicaceae
Accepted name: S. triandra; S. viminalis
Total N° of Refs: 3
References: United Kingdom-N-1006, Sweden-W-1609, Sweden-W-1977.

Salix x mollissima Ehrh.

Salicaceae
Accepted name: parents = Salix triandra L. x Salix viminalis L.
Synonym/s (n° of refs): Salix triandra L. x Salix viminalis L. (4)
Total N° of Refs: 13
References: Europe-N-819, Australia-Q-1134, Norway-N-1243, Norway-N-1535, Netherlands-W-1609, Norway-W-1609, Sweden-N-1802, Norway-W-1977, Sweden-W-1977.

Salix x moorei H.C.Watson ex B.White

Salicaceae
Accepted name: parents = Salix herbacea L. x Salix myrsinifolia Salisb. subsp. myrsinifolia
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-Q-1134.

Salix moupinensis Franch.

Salicaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-Q-1134.

Salix mucronata Thunb.

Salicaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Habit: Tree
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Egypt-A-2088.

Salix x multinervis Doell

Salicaceae
Accepted name: parents = Salix cinerea L. x Salix aurita L.
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-Q-1134.

Salix myricoides Muhl.

Salicaceae
Synonym/s (n° of refs): Salix glaucophylloides Fernald (5)
Total N° of Refs: 12
Global Risk Score: 1.44
Rating: Low
Preferred Climate/s: Tropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-UC-756, Australia-N-354, Australia-Q-1134, Global-CD-1611, Canada-G-1855, New Zealand-N-2048, Australia-W-1977.

Salix myrsinifolia Salisb.

Salicaceae

Total N° of Refs: 13

Global Risk Score: 1.44

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans, Wind

Weed of: Cereals

References: Iceland-N-507, United Kingdom-N-519, Europe-N-819, United States of America-N-101, Australia-Q-1134, Sweden-W-1609, Iceland-W-1609, United Kingdom-N-1636, Russia-W-1671, Finland-A-1815, -I-, Canada-W-1977, Iceland-W-1977, Sweden-W-1977.

Salix myrsinifolia Salisb. subsp. borealis (Fr.) Hyl.

Salicaceae

Total N° of Refs: 2

Origin: E Asia, Europe

References: Iceland-N-1552, Iceland-W-1977.

Salix myrsinifolia Salisb. x Salix phlycifolia L.

Salicaceae

Accepted name: Salix x tetrapla Walker

Total N° of Refs: 2

References: United Kingdom-N-519, United Kingdom-N-1636.

Salix myrsinites L.

Salicaceae

Total N° of Refs: 1

Global Risk Score: 0.48

Rating: Low

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: Australia-Q-1134.

Salix myrtilloides L.

Salicaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-Q-1134.

Salix myrtilillus L.

Salicaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-Q-1134.

Salix nakamura Koidz.

Salicaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-Q-1134.

Salix nigra Marshall

Salicaceae

Total N° of Refs: 36

Global Risk Score: 43.2

Rating: Extreme

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, N Am

Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Horse, Livestock, Water, Wind, Escapee

References: Australia-E-20, Australia-X-232, Australia-W-54, Australia-E-296, Australia-CW-334, Australia-N-198, United States of America-W-218, Australia-C-401, Australia-E-327, Australia-ENX-310, Canada-C-756, Australia-W-853, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-Q-1134, Global-ZD-1203, Australia-W-1210, Australia-E-1259, Australia-E-1262, Global-W-1349, Global-W-1376, Global-I-1404, Australia-E-1456, Global-ZD-1492, United States of America-A-87, Brazil-U-1559, North America--, United States of America-ZD-1592, Global-CD-1611, Australia-X-1693, Belgium-U-1220, Canada-G-1855, Australia-WD-1934, Australia-N-1959, Australia-W-1977, Belgium-W-1977.

Salix nigra Marshall x Salix matsudana Koidz.

Salicaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-Q-1134.

Salix nigra Marshall x Salix matsudana Koidz. 'Tortuosa'

Salicaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-354.

Salix pendula Moench

Salicaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-Q-1134.

Salix x pendulina Wender.

Salicaceae

Accepted name: parents = Salix fragilis L.

x Salix babylonica L.

Synonym/s (n° of refs): Salix babylonica L.

x Salix fragilis L. (5), Salix x blanda Andersson (1), Salix elegantissima K. Koch (1)

Total N° of Refs: 38

Global Risk Score: 1.44

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean, Tropical

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Water, Wind, Escapee

References: Australia-W-54, Global-N-85, United States of America-N-101, Australia-N-198, Australia-E-327, Austria-UC-708, Canada and United States of America-N-725, United States of America-E-151, Australia-W-853, Australia-W-869, Australia-N-354, France-N-1006, Australia-N-1049, Europe-N-819, Australia-Q-1134, Norway-N-1243, Australia-E-1261, Australia-E-1262, Australia-E-1456, Austria-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, United States of America-E-1736, Australia-WD-1934, Australia-N-1959, Australia-W-1977, Austria-W-1977, France-W-1977, Norway-W-1977, Sweden-W-1977.

Salix pentandra L.

Salicaceae

Total N° of Refs: 26

Global Risk Score: 12.96

Rating: Medium

Habit: Tree

Preferred Climate/s: Mediterranean, Tropical

Origin: E Asia, Europe

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Water, Wind, Escapee

Seed Longevity: Transient

References: United States of America-E-80, United States of America-N-101, Iceland-N-507, United Kingdom-N-519, Canada and United States of America-N-725, Canada-UC-756, United States of America-E-151, Liechtenstein-N-1006, Luxembourg-N-1006, Europe-N-819, Australia-Q-1134, Belgium-U-1220, Canada-N-1252, Global-W-1349, United Kingdom-N-1636, Global-CD-1611, Iceland-U-1552, France-N-1438, United States of America-E-1736, Russia-W-1671, Canada-G-1855, New Zealand-U-2048, Belgium-W-1977, Canada-W-1977, Iceland-W-1977, Luxembourg-W-1977.

Salix petiolaris Sm.

Salicaceae

Total N° of Refs: 6

Global Risk Score: 1.44

Rating: Low

Habit: Shrub

Preferred Climate/s: Tropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-W-218, United Kingdom-U-314, Canada-C-756, United States of America-A-87, Global-CD-1611, Canada-G-1855.

Salix phylicifolia L.

Salicaceae

Total N° of Refs: 4

Global Risk Score: 3.36

Rating: Low

Major Pathway/s: Forestry, Herbal, Ornamental

Dispersed by: Humans

Seed Longevity: Transient

Weed of: Cereals

References: United Kingdom-N-519, Australia-Q-1134, Finland-A-87, Finland-A-1815.

Salix x pontederana Willd.

Salicaceae

Accepted name: parents = *Salix cinerea* L. x *Salix purpurea* L.

Total N° of Refs: 3

Habit: Tree

References: New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048.

Salix purpurea L.

Salicaceae

Synonym/s (n° of refs): *Salix purpurea* cv.*Gracilis* L., *Salix purpurea* cv. *Nana* L., *Salix purpurea* cv. *Pendula* L., *Salix x rubra* Huds.

Total N° of Refs: 55

Global Risk Score: 19.44

Rating: High

Habit: Tree

Preferred Climate/s: Mediterranean, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Water, Wind, Escapee

Seed Longevity: Transient

References: Australia-X-232, Finland-C-42, Australia-W-54, United States of America-E-80, United States of America-N-101, New Zealand-N-280, United States of America-W-392, Australia-N-198, Australia-C-401, Australia-E-327, Europe-N-482, New Zealand-N-534, New Zealand-N-15, Australia-NX-310, Denmark-CN-711, Canada-C-756, United States of America-E-151, Global-W-788, Great Lakes-N-800, Australia-W-853, Australia-W-869, New Zealand-N-919, Australia-N-354, Australia-N-1049, Global-N-1059, Europe-N-819, Australia-Q-1134, Canada-N-1252, Global-W-1376, Global-I-1404, Austria-N-1531, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, United States of America-E-1736, Bolivia-N-1753, Sweden-N-1802, Australia-UNX-1845, Canada-G-1855, Australia-WD-1934, Serbia-R-1946, Australia-N-1959, New Zealand-N-2048, Slovenia-R-2078, Russia-I-2107, Australia-W-1977, Belgium-W-1977, Bolivia-W-1977, Canada-W-1977, Finland-W-1977, Ireland-W-1977, Norway-W-1977, Sweden-W-1977.

Salix purpurea L. var. purpurea

Salicaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-U-1220.

Salix purpurea L. subsp. lambertiana (Sm) Neumann ex Rech.f.

Salicaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

References: Norway-N-1243.

Salix purpurea L. subsp. purpurea

Salicaceae

Total N° of Refs: 1

References: Norway-N-1243.

Salix purpurea L. 'Gracilis'

Salicaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Salix purpurea L. 'Nana'

Salicaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-W-656, United States of America-N-101.

Salix purpurea L. 'Pendula'

Salicaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-W-656.

Salix purpurea L. 'Streamco'

Salicaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

References: United States of America-N-101.

Salix purpurea L. x Salix repens L. subsp. repens

Salicaceae

Accepted name: *Salix x doniana* G.Anderson ex Sm.

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Denmark-CN-711, Denmark-W-1609, Global-CD-1611.

Salix purpurea x viminalis Huds.

Salicaceae

Accepted name: *Salix x rubra* Huds.

Total N° of Refs: 14

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Denmark-CN-711, United Kingdom-N-812, Denmark-W-1609, Global-CD-1611.

Salix x reichardtii A.Kern.

Salicaceae
 Accepted name: parents = *Salix caprea* L. x *Salix cinerea* L.
 Synonym/s (n° of refs): *Salix caprea* L. x *Salix cinerea* L. (1)

Total N° of Refs: 16
 Global Risk Score: 0.24
 Rating: Low

Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-W-54, New Zealand-N-280, Australia-N-198, Australia-E-327, New Zealand-N-534, New Zealand-N-15, Australia-W-853, Australia-W-869, New Zealand-N-919, Australia-N-354, Australia-N-1049, Australia-N-1450, Australia-N-1845, Australia-N-1959, Australia-W-1977.

Salix repens L.

Salicaceae
 Synonym/s (n° of refs): *Salix arenaria* L. (1)

Total N° of Refs: 6
 Global Risk Score: 5.76
 Rating: Low

Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Contaminant, Crop, Ornamental
 Dispersed by: Humans, Animals, Cattle, Livestock, Water, Wind
 Seed Longevity: Present
 Weed of: Cereals
 References: United Kingdom-N-519, Australia-Q-1134, Europe-ZD-1576, Global-ZD-1611, Finland-A-1815.

Salix reticulata L.

Salicaceae
 Total N° of Refs: 1
 Global Risk Score: 0.48
 Rating: Low

Preferred Climate/s: Mediterranean, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Water, Wind
 Seed Longevity: Transient
 References: Australia-Q-1134.

Salix retusa L.

Salicaceae
 Total N° of Refs: 1
 Global Risk Score: 0.48
 Rating: Low

Habit: Shrub
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Wind
 References: Australia-Q-1134.

Salix rigida Muhl.

Salicaceae
 Accepted name: *Salix eriocephala*
 Total N° of Refs: 23
 References: Germany-W-1609.

Salix rosmarinifolia L.

Salicaceae
 Total N° of Refs: 1
 Global Risk Score: 0.24
 Rating: Low
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 Seed Longevity: Transient
 References: Australia-Q-1134.

Salix rotundifolia Trautv.

Salicaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Australia-Q-1134.

Salix x rubens Schrank

Salicaceae
 Accepted name: parents = *Salix alba* L. x *Salix fragilis* L.
 Synonym/s (n° of refs): *Salix alba* L. x *Salix fragilis* L. (10), *Salix x basfordiana* Scaling ex J. Salter (1), *Salix rubens* Schrank (4)
 Total N° of Refs: 55
 Global Risk Score: 2.16
 Rating: Low
 Habit: Tree

Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Water, Wind, Escapee
 References: United States of America-N-101, New Zealand-N-280, Australia-CW-334, Australia-N-198, Australia-N-945, Australia-E-380, Australia-E-327, New Zealand-N-15, Portugal-N-662, Portugal-N-718, Canada and United States of America-N-725, Canada-C-756, Australia-EN-789, Australia-W-853, Australia-NX-855, Australia-W-869, New Zealand-N-919, Australia-N-354, Portugal-N-1006, United Kingdom-N-1006, Australia-N-1049, Europe-N-819, Australia-Q-1134, Norway-N-1243, Australia-E-1259, Australia-E-1261, Australia-E-1262, Global-W-1376, Global-I-1404, Australia-E-1456, Latvia-CN-1598, Sweden-W-1609, Latvia-N-1014, Global-CD-1611, Ukraine-N-1813, Australia-UNX-1845, Canada-G-1855, Australia-WD-1934, Australia-W-1977, Ireland-W-1977.

Salix rubens Schrank

Salicaceae
 Accepted name: *Salix x rubens* Schrank
 Total N° of Refs: 44
 References: Finland-W-1977, Greece-W-1977, Portugal-W-1977, Sweden-W-1977.

Salix x rubra Huds.

Salicaceae
 Accepted name: parents = *Salix purpurea* L. x *Salix viminalis* L.
 Synonym/s (n° of refs): *Salix forbyana* Sm. (1), *Salix purpurea x viminalis* Huds. (4)
 Total N° of Refs: 15
 Global Risk Score: 0.72
 Rating: Low
 Habit: Shrub
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Australia-W-54, Europe-N-819, Australia-Q-1134, Norway-N-1243, Falkland Islands-N-1251, Norway-N-1535, Netherlands-W-1609, Norway-W-1609, Australia-W-1977, Norway-W-1977.

Salix x rubra Hudson

Salicaceae
 Total N° of Refs: 2
 References: United Kingdom-N-1006, Ireland-W-1977.

Salix russelliana Sm.

Salicaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-Q-1134.

Salix sachalinensis F.Schmidt

Salicaceae
 Accepted name: *Salix udensis* Trautv. & C. A. Mey.
 Total N° of Refs: 9
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Europe-N-819.

Salix schraderiana Willd.

Salicaceae
 Accepted name: *Salix bicolor* Willd.
 Total N° of Refs: 5
 Habit: Shrub
 Origin: Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, Global-CD-1611.

Salix schwerinii E. L. Wolf

Salicaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Falkland Islands-N-1251.

Salix x seminigricans A. & E.G.Camus

Salicaceae

Accepted name: parents = *Salix myrsinifolia* Salisb. x *Salix viminalis* L.
Total N° of Refs: 1
References: Europe-N-819.

Salix x sepulcralis Simonk.

Salicaceae

Accepted name: parents = *Salix alba* L. x *Salix babylonica* L.
Synonym/s (n° of refs): *Salix alba* L. x *Salix babylonica* L. (4), *Salix sepulcralis* Simonk. (4)

Total N° of Refs: 36

Global Risk Score: 1.44

Rating: Low

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Water, Wind, Escapee

References: Australia-W-54, United States of America-N-101, New Zealand-N-280, Australia-N-198, Australia-E-327, Czech Republic-U-400, New Zealand-N-15, Canada and United States of America-N-725, Canada-C-756, United States of America-E-151, Australia-W-869, New Zealand-N-919, France-N-1006, Europe-N-819, Australia-Q-1134, Norway-N-1243, Czech Republic-U-1522, Norway-N-1535, New Zealand-N-1543, Norway-W-1609, Global-CD-1611, Czech Republic-U-1731, United States of America-E-1736, Canada-G-1855, Australia-WD-1934, Australia-W-1977, France-W-1977, Czech Republic-W-1977.

Salix sepulcralis Simonk.

Salicaceae

Accepted name: *Salix x sepulcralis* Simonk.

Total N° of Refs: 32

References: Australia-W-1977, Belgium-W-1977, Ireland-W-1977, Norway-W-1977.

Salix x sepulcralis Simonk. var. chrysocoma (Dode) Meikle

Salicaceae

Accepted name: parents = *Salix alba* subsp. *vitellina* L. (L.) Arcang. x *Salix babylonica* L.

Total N° of Refs: 10

Global Risk Score: 0.96

Rating: Low

Habit: Tree

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-40, Australia-N-198, Australia-C-401, Australia-E-327, Australia-ENX-310, Australia-W-869, Australia-N-1049, Australia-E-1262, Australia-N-1450, Global-CD-1611.

Salix sepulcralis Simonk. var. chrysocoma (Dode) Meikle

Salicaceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

References: Australia-N-354, Australia-E-1456, Australia-UNX-1845, Australia-N-1959.

Salix x sepulcralis Simonk. nvar. chrysocoma (Dode) Meikle

Salicaceae

Accepted name: parents = *Salix alba* L. x *Salix babylonica* L.

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-U-1220.

Salix x sepulcralis Simonk. var. sepulcralis

Salicaceae

Accepted name: parents = *Salix alba* subsp. *alba* L. x *Salix babylonica* L.

Total N° of Refs: 5

Habit: Tree

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-198, Australia-E-327, Australia-W-869, Australia-N-1049, Australia-N-1450.

Salix sepulcralis Simonk. var. sepulcralis

Salicaceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

References: Australia-N-354, Australia-E-1456, Australia-N-1959.

Salix x sericans Tausch ex A.Kern.

Salicaceae

Accepted name: parents = *Salix caprea* L. x *Salix viminalis* L.

Synonym/s (n° of refs): *Salix caprea* L. x *Salix viminalis* L. (4)

Total N° of Refs: 13

Habit: Tree

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-853, Australia-W-869, Australia-N-354, United Kingdom-N-1006, Australia-N-1049, Europe-N-819, United States of America-N-101, Australia-Q-1134, Netherlands-W-1609.

Salix sericea Marshall

Salicaceae

Total N° of Refs: 2

Global Risk Score: 0.72

Rating: Low

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Australia-Q-1134, Global-W-1349.

Salix x serigeana Gaudin

Salicaceae

Accepted name: parents = *Salix caprea* L. x *Salix eleagnos* Scop.

Total N° of Refs: 1

References: United Kingdom-U-314.

Salix serpyllifolia Scop.

Salicaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-Q-1134.

Salix sessilifolia Nutt.

Salicaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Habit: Shrub

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-Q-1134.

Salix silesiaca Willd.

Salicaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-Q-1134.

Salix x smithiana Willd.

Salicaceae

Accepted name: parents = *Salix cinerea* L. x *Salix viminalis* L. [most probable combination]

Synonym/s (n° of refs): *Salix cinerea* L. x *Salix viminalis* L. (2)

Total N° of Refs: 10

Global Risk Score: 0.72

Rating: Low

Habit: Tree

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: United States of America-N-101, Europe-N-819, Australia-Q-1134, Norway-N-1243, Norway-N-1535, Netherlands-W-1609, Norway-W-1609, Norway-W-1977.

Salix x smithiana Willd.

Salicaceae

Total N° of Refs: 4

References: United Kingdom-N-1006,

Sweden-W-1609, Australia-W-1977,

Sweden-W-1977.

Salix x sp. hort.

Salicaceae
Total N° of Refs: 6
Global Risk Score: 0.96
Rating: Low
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-X-232, Australia-E-72, Finland-C-42, Australia-E-296, Australia-N-176, Global-CD-1611.

Salix spp. L.

Salicaceae
Synonym/s (n° of refs): Salix spp. L.
Total N° of Refs: 34
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Cosmopolitan
Dispersed by: Humans, Livestock, Sheep, Wind
Weed of: Vegetables
References: Australia-E-155, Puerto Rico-X-258, Global-EI-18, Australia-E-289, Australia-E-73, United States of America-W-161, New Zealand-EW-181, Australia-N-198, Europe, eastern-W-272, Australia-C-401, Australia-C-333, Australia-X-171, New Zealand-E-494, United States of America-A-543, Australia-CEI-168, Australia-E-189, Australia-EX-310, Australia-I-799, Colombia-A-927, Chile-A-931, New Zealand-W-964, Argentina-I-983, Global-X-85, United States of America-AZD-1341, United States of America-A-1022, New Caledonia-I-1507, North Korea-A-1018, South Africa-E-1646, Germany-ZD-1658, Global-CD-1611, Australia-X-1693, Europe--, Austria-A-1670, Australia-N-1962, Uruguay-W-1977.

Salix starkeana Willd.

Salicaceae
Total N° of Refs: 1
References: Russia-W-1671.

Salix x stipularis Sm.

Salicaceae
Accepted name: parents = Salix atrocinerea Brot. x Salix viminalis L. [probable parents]
Synonym/s (n° of refs): Salix aurita L. x Salix caprea L. x Salix viminalis L. (1), Salix viminalis L. x Salix caprea L. x Salix aurita L. (2)
Total N° of Refs: 11
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Ireland-U-894, Europe-N-819, Australia-Q-1134, Norway-N-1243, Denmark-W-1609, Norway-W-1609, Denmark-W-1977, Norway-W-1977.

Salix subopposita Miq.

Salicaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-Q-1134.

Salix subserrata Willd.

Salicaceae
Total N° of Refs: 1
Habit: Tree
References: Egypt-W-221.

Salix taxifolia Kunth

Salicaceae
Synonym/s (n° of refs): Salix microphylla Schlecht. & Cham. (1)
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal
References: Mexico-I-878.

Salix x taylorii Rech. f.

Salicaceae
Accepted name: parents = Salix purpurea L. x Salix viminalis L. x Salix caprea L. x Salix cinerea L.
Total N° of Refs: 1
References: Europe-N-819.

Salix tetrandra Willd.

Salicaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-Q-1134.

Salix tetrasperma Roxb.

Salicaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Forestry, Herbal, Ornamental
Dispersed by: Humans
References: Egypt-W-221, Egypt-N-1979.

Salix triandra L.

Salicaceae
Total N° of Refs: 20
Global Risk Score: 17.28
Rating: High
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Vehicles, Wind, Escapee
Seed Longevity: Transient
References: Australia-N-945, United Kingdom-N-519, Denmark-N-711, United Kingdom-CN-812, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, United States of America-N-101, Australia-Q-1134, Global-W-1376, Global-I-1404, Global-ZD-1495, Denmark-W-1609, Global-CD-1611, Russia-W-1671, Kosovo-R-2003, Australia-W-1977, Canada-W-1977, Ireland-W-1977, United Kingdom-W-1977.

Salix triandra L. subsp. triandra

Salicaceae
Total N° of Refs: 1
References: France-N-1006.

Salix triandra L. x Salix viminalis L.

Salicaceae
Accepted name: Salix x mollissima Ehrh.
Synonym/s (n° of refs): Salix x mollissima Ehrh.
Total N° of Refs: 13
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, United Kingdom-N-519, United Kingdom-CN-812, Global-CD-1611.

Salix udensis Trautv. & C.A.Mey.

Salicaceae
Synonym/s (n° of refs): Salix sachalinensis F.Schmidt (1)
Total N° of Refs: 9
Global Risk Score: 0.48
Rating: Low
Habit: Tree
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Europe-N-482, United Kingdom-N-519, United Kingdom-C-812, Australia-Q-1134, Belgium-U-1220, Global-CD-1611, Belgium-W-1977.

Salix variegata Franch.

Salicaceae
Total N° of Refs: 1
References: Australia-Q-1134.

Salix viminalis L.

Salicaceae

Total N° of Refs: 77

Global Risk Score: 25.92

Rating: High

Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Water, Wind, Escapee

Seed Longevity: Transient

References: Australia-X-232, Finland-C-42, Chile-N-300, United States of America-E-80, United States of America-N-101, New Zealand-N-280, Australia-C-401, Australia-N-945, Europe-N-482, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-NX-310, Denmark-CN-711, Portugal-N-718, United States of America-E-151, Ireland-EN-793, United Kingdom-CN-812, Australia-W-853, Australia-W-869, Ireland-N-894, New Zealand-N-919, Argentina-I-983, Australia-N-354, United Kingdom-N-1006, Iceland-N-1006, Portugal-N-1006, Australia-N-1049, Global-N-1059, Portugal-N-898, Europe-N-819, Iberian Peninsular-N-1147, Spain-N-1149, Chile-N-1229, Norway-N-1243, Falkland Islands-N-1251, Canada-N-1252, Italy-N-1265, Spain-U-1270, Chile-N-1348, Global-W-1349, Global-I-1404, Spain-N-1455, Argentina, Brazil and Uruguay-I-1476, Australia-X-62, Norway-N-1535, Ireland-N-1608, Denmark-W-1609, Ireland-W-1609, Norway-W-1609, Sweden-W-1609, United Kingdom-N-1636, Global-CD-1611, Iceland-U-1552, United States of America-E-1736, Europe-UN-1740, India-N-1765, Sweden-N-1802, Chile-AE-1874, Australia-WD-1934, Germany-R-1948, -I-, Spain-N-2027, New Zealand-N-2048, Russia-I-2107, India-N-2109, Argentina-W-1977, Australia-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Finland-W-1977, Iceland-W-1977, Ireland-W-1977, Norway-W-1977, Portugal-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Salix viminalis L. x Salix caprea L. x**Salix aurita L.**

Salicaceae

Accepted name: Salix x stipularis Sm.

Total N° of Refs: 10

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Ireland-W-894, United Kingdom-N-1636.

Salix woodii Seemen

Salicaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-Q-1134.

Salix yezoalpina Koidz.

Salicaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Habit: Tree

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-Q-1134.

Salmea scandens (L.) DC.

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Herbal

References: Brazil-N-1597.

Salomonina cantoniensis Lour.

Polygalaceae

Total N° of Refs: 4

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Singapore-W-1290, south and southeast Asia-A-1320, Singapore-W-1839, Singapore-W-1977.

Salomonina oblongifolia DC.

Polygalaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: south and southeast Asia-A-1320.

Salpianthus arenarius Humb. & Bonpl.

Nyctaginaceae

Total N° of Refs: 1

References: Mexico-W-1226.

Salpichroa organifolia (Lam.) Thell.

Solanaceae

Synonym/s (n° of refs): Salpichroa

rhomboidea (Gillies & Hook.) Miers (2)

Total N° of Refs: 119

Global Risk Score: 25.92

Rating: High

Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: S Am

Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Grapevines, Orchards & Plantations, Pastures, Pome Fruits

References: Australia-X-147, Argentina-W-237, Australia-CW-269, Australia-E-290, United States of America-W-34, Australia-E-72, United Kingdom-U-40, Global-NZW-85, Global-A-243, United States of America-N-101, New Zealand-N-280, South America-W-295, South America-A-270, Australia-E-296, United States of America-W-161, New Zealand-W-165, Australia-N-176, United States of America-W-179, United States of America-A-180, Australia-N-198, Australia-N-945, United Kingdom-CN-314, Australia-E-327, New Zealand-NW-425, Canary Islands-N-305, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Spain-N-405, Italy-NI-470, Canary Islands-N-637, Europe-N-638, Global-E-649, Portugal-N-662, Portugal-N-718, Italy-N-733, United States of America-N-86, Mediterranean-I-775, Australia-N-7, Japan-N-794, France-W-764, United Kingdom-CN-812, Australia-W-853, Australia-N-855, Australia-W-869, Australia-E-880, Ireland-U-894, Canary Islands-I-901, Canary Islands-I-902, New Zealand-W-906, Argentina-A-913, New Zealand-N-919, Uruguay-A-924, Mediterranean-W-951, Australia-N-354, Portugal-N-1006, France-N-1006, United Kingdom-N-1006, Iceland-N-1006, Italy-N-1006, Portugal-N-1006, Australia-N-1049, Portugal-I-1090, Portugal-N-898, Europe-N-819, Iberian Peninsular-NI-1147, Spain-U-1149, Tunisia-N-1196, Global-A-1207, France-E-1239, Italy-N-251, Australia-E-1259, Australia-E-1261, Australia-E-1262, Italy-N-1265, Spain-U-1270, Japan-N-1278, Australia-X-1319, Australia-W-1318, Global-W-1324, Australia-A-1331, Australia-N-1450, Australia-E-1456, Ireland-W-1609, Argentina-A-87, Brazil-A-87, New Zealand-A-87, Uruguay-A-87, Italy-N-1007, Spain-N-1556, Global-CD-1611, Azores-N-1721, Macronesia-I-1722, Europe-UGNI-1740, Croatia-N-1747, Australia-N-1902, Australia-NX-1845, Italy-UN-1887, France-N-1940, France-W-1943, Australia-N-1959, Canary Islands-N-1967, Canary Islands-N-1970, -I-, Australia-Q-1123, Portugal-N-2001, New Zealand-N-2048, France-N-2091, Australia-W-1977, Croatia-W-1977,

France-W-1977, Italy-W-1977, Japan-W-1977, Morocco-W-1977, Portugal-W-1977, Spain-W-1977, Tunisia-W-1977, United Kingdom-W-1977.

Salpichroa rhomboidea (Gillies & Hook.) Miers

Solanaceae

Accepted name: *Salpichroa origanifolia* (Lam.) Baill.

Total N° of Refs: 119

Habit: Herb

Origin: S Am

Major Pathway/s: Crop

References: Japan-N-287, Australia-Q-1123.

Salpiglossis sinuata Ruiz & Pav.

Solanaceae

Total N° of Refs: 10

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-N-101, New Zealand-N-280, United Kingdom-C-314, New Zealand-N-919, Europe-N-819, Belgium-U-1220, Global-W-1324, Global-CD-1611, New Zealand-N-2048, Belgium-W-1977.

Salsola acutifolia (Bunge) Botsch.

Chenopodiaceae

Total N° of Refs: 4

Dispersed by: Escapee

References: Europe-N-819, Romania-U-1154, Global-W-1324, Romania-W-1977.

Salsola aphylla L. f.

Chenopodiaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa

References: South Africa-AR-121.

Salsola atriplicifolia Spreng.

Chenopodiaceae

Accepted name: *Cycloloma atriplicifolium* (Spreng.) J. M. Coult.

Total N° of Refs: 45

References: France-N-1006, Slovakia-N-1006, Europe-N-819, Global-W-1324.

Salsola australis R.Br.

Chenopodiaceae

Synonym/s (n° of refs): *Salsola kali* L.,

Salsola tragus ssp. *tragus* L.

Total N° of Refs: 12

Origin: E Asia

Major Pathway/s: Herbal

References: United States of America-X-35, Global-X-85, Lithuania-I-737, Belarus-N-817, Russia-A-998, United States of America-N-1607, Russia-W-1609, Latvia-W-1609, Lithuania-W-1609, Belarus-W-1977, Latvia-W-1977, Lithuania-W-1977.

Salsola baryosma (Schultes) Dandy

Chenopodiaceae

Synonym/s (n° of refs): *Salsola foetida*

Delile ex Spreng. (1)

Total N° of Refs: 5

Habit: Shrub

Preferred Climate/s: Dryland

Major Pathway/s: Crop, Herbal

Weed of: Cereals, Cotton, Orchards & Plantations

References: Egypt-W-221, Saudi Arabia-A-25, Pakistan-A-704, Pakistan-A-1729.

Salsola collina Pall.

Chenopodiaceae

Total N° of Refs: 53

Global Risk Score: 11.52

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, N Am

Major Pathway/s: Contaminant, Crop, Herbal

Dispersed by: Humans, Escapee

Weed of: Cereals

References: United States of America-X-35, United States of America-E-80, Global-W-108, Global-NXZW-85, Global-A-243, United States of America-N-101, United States of America-W-161, Europe, eastern-W-272, China-W-297, China-A-275, United Kingdom-U-314, Czech Republic-UZ-400, China-W-431, Ukraine-R-643, Canada and United States of America-N-725, Lithuania-I-737, United States of America-E-151, North America-X-790, Belarus-N-817, United States of America-X-229, United States of America-I-904, Russia-A-998, Latvia-N-1006, Lithuania-N-1006, Europe-N-819, Romania-U-1154, Global-A-1207, China-U-92, Global-W-1324, Slovakia-U-1484, Czech Republic-U-1522, United States of America-N-1603, United States of America-N-1607, Estonia-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Russia-A-87, Russia-N-1647, Mongolia-A-1620, Czech Republic-U-1731, United States of America-E-1736, Russia-N-1988, Estonia-N-1997, Slovakia-N-2052, Belarus-W-1977, Canada-W-1977, Czech Republic-W-1977, Germany-W-1977, Latvia-W-1977, Lithuania-W-1977, Romania-W-1977, Slovakia-W-1977.

Salsola cyclophylla Baker

Chenopodiaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean, Subtropical, Tropical

References: Palestine-N-851.

Salsola delileana Botsch.

Chenopodiaceae

Total N° of Refs: 1

References: Egypt-W-221.

Salsola foetida Delile ex Spreng.

Chenopodiaceae

Accepted name: *Salsola baryosma* (Schultes) Dandy

Total N° of Refs: 5

Major Pathway/s: Crop, Herbal

References: Pakistan-A-87.

Salsola gaetula (Maire) Botsch.

Chenopodiaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Palestine-N-851.

Salsola iberica auct.

Chenopodiaceae

Accepted name: *Salsola tragus* L.

Total N° of Refs: 70

Toxic/Preferred Climate/s: Dryland

Major Pathway/s: Herbal

Weed of: Cereals, Vegetables

References: North America-EW-21, Global-A-68, United States of America-E-80, Global-A-243, United States of America-AX-138, United States of America-W-392, United States of America-W-161, United States of America-A-180, United States of America-W-212, United States of America-A-543, Canada-A-642, United States of America-A-705, North America-X-790, United States of America-A-1160, Global-W-1349.

Salsola imbricata Forssk.

Chenopodiaceae

Total N° of Refs: 6

Global Risk Score: 1.04

Rating: Low

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Major Pathway/s: Pasture

Dispersed by: Humans

Weed of: Cereals

References: Saudi Arabia-A-25, Saudi Arabia-W-1237, Pakistan-A-1308, Saudi Arabia-A-1525, Pakistan-A-1726, Egypt-A-2088.

Salsola incanescens C. A. Mey.

Chenopodiaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: W Asia

Weed of: Cereals

References: Global-A-1207, Tajikistan-A-1674.

Salsola inermis Forssk.

Chenopodiaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Egypt-W-221.

Salsola kali L.

Chenopodiaceae

Synonym/s (n° of refs): *Salsola kali* L.subsp. *rosacea* (L.) Celak. (1)

Total N° of Refs: 138

Global Risk Score: 19.2

Rating: High

Toxic - Habit: annual Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Aust, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Vehicles, Water, Wind

Seed Longevity: Short Term

Weed of: Canola, Cereals, Grapevines, Pastures, Sunflowers

References: Australia, northern-A-55, South Africa-AZR-121, South Africa-W-158, United States of America-A-654, Egypt-W-221, Argentina-W-237, Global-A-44, Chile-N-300, Global-NX-85, Europe-A-94, South Africa-W-95, Global-W-217, Global-A-243, United States of America-N-101, Australia-E-358, New Zealand-N-280, Chile-N-241, Japan-A-263, South Africa-W-382, United States of America-W-136, Canada and United States of America-XZW-299, Japan-N-287, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, Australia-N-945, Spain-A-417, Australia-E-327, Europe-NI-482, Africa-A-622, Canada-A-642, Global-E-649, Turkey-A-678, Spain-A-702, Canada and United States of America-NI-725, Iran-A-732, South Africa-I-759, Chile-N-765, Mediterranean-W-775, North America-E-784, United States of America-E-151, Global-W-788, North America-X-790, Australia-W-869, United States of America-X-229, Mexico-I-878, Europe-A-889, Argentina-A-913, New Zealand-N-919, Chile-A-931, Mediterranean-W-951, Turkey-A-977, Argentina-I-983, Uruguay-I-988, United States of America-N-1058, Australia-W-1068, United States of America-W-1103, Africa-W-1127, United States of America-Q-1197, Chile-N-1229, Greece-W-1240, Namibia-I-1283, Botswana-N-1284, Argentina-W-1286, Turkey-A-1316, Global-W-1324, Europe-W-1325, Chile-N-1348, Global-W-1349, United States of America-ZD-1440, Global-E-1449, Turkey-A-1464, Turkey-A-1465, Turkey-A-1469, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1495, Turkey-A-1523, Canada-X-1538, Europe-A-1539, Afghanistan-A-87, Argentina-A-87, Canada-A-87, Hungary-A-87, Iraq-A-87, Italy-A-87, Morocco-A-87, South Africa-A-87, United States of America-A-87, Australia-A-87, Chile-A-87, China-A-87, Egypt-A-87, Greece-A-87, Hawaii-A-87, Indonesia-A-87, Iran-A-87, Jordan-A-87, Lebanon-A-87, Mexico-A-87, Norway-A-87, New Zealand-A-87, Pakistan-A-87, Poland-A-87, Russia-A-87, Turkey-A-87, Global-Q-1572, South Africa-E-1646,

Russia-N-1647, Lesotho-W-1127, United States of America-E-1736, Chile-I-1872, Chile and Argentina-A-1874, Mexico-N-1881, Iran-A-1916, Egypt-R-1922, -I, -I, -I, -I, South Africa-N-1991, Turkey-AD-2044, New Zealand-N-2048, Iran-A-2072, Slovakia-A-2079, Spain-A-2083, Iran-A-2111, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Bolivia-W-1977, Canada-W-1977, Chile-W-1977, Germany-W-1977, Mexico-W-1977, Namibia-W-1977, Norway-W-1977, Poland-W-1977, Russian Federation-W-1977, South Africa-W-1977, Sweden-W-1977, Venezuela-W-1977.

Salsola kali L. var. kali

Chenopodiaceae

Total N° of Refs: 4

Habit: annual Herb

Preferred Climate/s: Dryland

Origin: Aust

References: Australia-W-269, Japan-N-794, Japan-N-1278, Japan-W-1977.

Salsola kali L. var. leptophylla Benth.

Chenopodiaceae

Total N° of Refs: 1

References: Australia-N-198.

Salsola kali L. var. tenuifolia Tausch

Chenopodiaceae

Accepted name: *Salsola tragus* L.

Total N° of Refs: 65

Preferred Climate/s: Subtropical

References: Global-W-23, South Africa-W-51, Japan-N-287, Mexico-W-199, United States of America-W-210, United States of America-W-218, Canada-A-642, Japan-N-794, Japan-N-1278, Japan-W-1977.

Salsola kali L. subsp. austroafricana Aell.

Chenopodiaceae

Total N° of Refs: 2

References: United States of America-W-946, Namibia-I-1283.

Salsola kali L. subsp. iberica (Sennen & Pau) Rilke

Chenopodiaceae

Accepted name: *Salsola tragus* L.

Total N° of Refs: 56

References: United Kingdom-W-1977.

Salsola kali L. subsp. kali

Chenopodiaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

References: United States of America-N-101, United Kingdom-N-519.

Salsola kali L. subsp. pontica (Pall.)

Mosyakın

Chenopodiaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical

References: United States of America-N-101, United States of America-W-179.

Salsola kali L. subsp. rosacea (L.) Celak.

Chenopodiaceae

Accepted name: *Salsola kali* L. subsp. *kali*

Total N° of Refs: 138

References: Slovakia-N-2052.

Salsola kali L. subsp. ruthenica (Iljin)

Soo

Chenopodiaceae

Accepted name: *Salsola tragus* L.

Total N° of Refs: 77

Global Risk Score: 1.44

Rating: Low

Preferred Climate/s: Dryland,

Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles

References: Global-A-243, Australia-N-198, United Kingdom-UZD-314, United Kingdom-N-519, Poland-N-619, Canada-A-642, United Kingdom-U-812, Ireland-U-894, United Kingdom-Z-944, Portugal-N-1006, Germany-N-1006, Latvia-N-1006, Lithuania-N-1006, Poland-N-1006, Poland-R-1219, Estonia-W-1609, Poland-W-1609, Serbia-W-1031, Poland-N-1040, Global-ZD-1611, Estonia-N-1997, Poland-W-1977.

Salsola kali L. subsp. tragus (L.) Nyman

Chenopodiaceae

Accepted name: *Salsola tragus* L.

Total N° of Refs: 66

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans, Livestock, Sheep

References: Australia-N-198, United Kingdom-U-314, Canada-A-642, Germany-N-907, Germany-W-1609, Germany-ZD-1658, Iceland-U-1552, Denmark-W-1977, Iceland-W-1977, Japan-W-1977, Lithuania-W-1977.

Salsola loricina Pallas

Chenopodiaceae

Synonym/s (n° of refs): Caroxylon

loricinum (Pall.) Tzvelev (1)

Total N° of Refs: 1

Salsola longifolia Forssk.

Chenopodiaceae

Total N° of Refs: 1

Preferred Climate/s: Dryland, Mediterranean

Major Pathway/s: Pasture

Dispersed by: Humans

References: Egypt-W-221.

Salsola orientalis S. G. Gmel.

Chenopodiaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean, Subtropical, Tropical

References: Palestine-N-851.

Salsola paulsenii Litv.

Chenopodiaceae

Total N° of Refs: 15

Global Risk Score: 1.92

Rating: Low

Habit: annual/perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans

References: United States of America-X-35, United States of America-E-80, Global-NXZW-85, United States of America-N-101, United States of America-W-161, United States of America-N-86, United States of America-E-151, North America-X-790, United States of America-X-229, United States of America-W-946, Global-W-1324, Global-W-1349, United States of America-N-1603, Global-N-1218, United States of America-E-1736.

Salsola pestifer A. Nelson

Chenopodiaceae

Accepted name: *Salsola tragus* L.

Total N° of Refs: 69

Toxic - Habit: annual Herb

Major Pathway/s: Herbal

References: Canada-W-292, United States of America-A-49, Canada-W-52, Global-N-108, Global-X-85, Canada-W-162, China-A-275, China-W-431, Canada-A-642, North America-X-790, Ireland-W-894, Canada-A-87, Hawaii-A-87, United States of America-A-87.

Salsola ruthenica Iljin

Chenopodiaceae

Accepted name: *Salsola tragus* L.

Total N° of Refs: 70

Habit: annual Herb

Origin: E Asia, Europe

Major Pathway/s: Crop, Herbal

Weed of: Cereals, Pome Fruits

References: Global-W-85, New Zealand-UW-280, Switzerland-N-653, Japan-N-794, New Zealand-U-919, Serbia-W-1238, China-U-92, Japan-N-1278, Argentina-W-1286, Turkey-A-1468, Iran-A-87, Russia-A-87, Turkey-A-942, Kosovo-R-2003, Iran-A-2072.

Salsola soda L.

Chenopodiaceae

Total N° of Refs: 19

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Crop, Herbal

Weed of: Cereals

References: Argentina-W-237, United States of America-X-35, United States of America-E-78, United States of America-E-80, Global-N-85, Europe-A-94, United States of America-N-101, United States of America-Q-116, Europe, eastern-W-272, Spain-A-417, United Kingdom-U-314, Mediterranean-W-775, United States of America-W-946, Mediterranean-W-951, Global-W-1324, Argentina-A-87, China-A-87, United States of America-E-1736, Argentina-I-983.

Salsola spp. L.

Chenopodiaceae

Total N° of Refs: 10

Habit: annual Herb

Dispersed by: Humans, Livestock

Weed of: Vegetables

References: Global-W-788, United States of America-X-229, Argentina-A-913, Global-X-85, South Africa-ZD-1419, South Africa-ZD-1584, Iran-A-1619, United States of America-AZD-1626, Venezuela-A-1899, Egypt-A-2088.

Salsola tetrandra Forssk.

Chenopodiaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Major Pathway/s: Pasture

Dispersed by: Humans

References: Egypt-W-221, Egypt-W-1977.

Salsola tragus L.

Chenopodiaceae

Synonym/s (n° of refs): *Salsola iberica* auct. (15), *Salsola kali* L. var. *tenuifolia* Tausch (10), *Salsola kali* L. subsp. *iberica* (Sennen & Pau) Rilke (1), *Salsola kali* L. subsp. *ruthenica* (Iljin) Soo (22), *Salsola kali* L. subsp. *tragus* (L.) Nyman (11), *Salsola pestifer* A. Nelson (14), *Salsola ruthenica* Iljin (15)

Total N° of Refs: 143

Global Risk Score: 8.64

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Cereals, Cucurbits/Melons,

Forestry, Orchards & Plantations, Pome

Fruits, Potatoes, Vegetables

References: Australia-N-7, United States of America-E-78, United States of America-E-80, Global-NW-85, Global-A-243, United States of America-N-101, United States of America-W-116, Mexico-W-167, United States of America-W-174, Argentina-A-236, Canada-A-642, Ukraine-NR-643, Denmark-U-711, Canada and United States of America-N-725, Lithuania-I-737, United States of America-N-86, Canada-UC-756, United States of America-N-301, United States of America-E-151, Global-W-788, North America-X-790, Mexico-N-791, United States of America-N-839, Australia-N-856, Australia-W-869, United States of America-X-229, Mexico-I-878, Mexico-W-890, Ireland-W-894, United States of America-I-904, United States of America-W-946, Australia-N-354, United States of America-N-1116, United States of America-AE-1156, Russia-I-1178, Mexico-W-1226, Norway-N-1243, United States of America-N-1292, United States of America-N-1603, Denmark-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Global-N-1218, South Africa-E-1646, Global-CD-1611, United States of America-AZD-1667, Russia-W-1684, United States of America-E-1736, Ukraine-U-1840, Canada-G-1855, South Africa-EI-1886, New Zealand-U-2048, Russia-I-2107, Ukraine-N-2112.

Salsola tragus L. subsp. pontica (Pall.)**Rilke**

Chenopodiaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Origin: Aust, E Asia

References: Australia-W-853, Australia-N-354.

Salsola tragus L. subsp. tragus

Chenopodiaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, Aust, E Asia

References: Australia-W-853, Australia-N-354.

Salsola tuberculatiformis Botsch.

Chenopodiaceae

Total N° of Refs: 2

Toxic - Habit: Shrub

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa

References: South Africa-AW-121, South Africa-A-1369.

Salsola vermiculata L.

Chenopodiaceae

Total N° of Refs: 21

Global Risk Score: 10.56

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical

Major Pathway/s: Contaminant, Crop, Ornamental, Pasture

Dispersed by: Humans

References: United States of America-X-35, Global-W-67, Global-NXZW-85, United States of America-N-101, United States of America-W-161, Egypt-W-221, Global-W-788, North America-X-790, India-Q-835, United States of America-X-140, United States of America-X-229, Mexico-I-878, United States of America-W-946, Saudi Arabia-A-25, Global-W-1324, Global-W-1349, Mexico-Q-1880, Mexico-I-1881, Australia-Q-1123, Egypt-A-2088, Algeria-W-1977.

Salsola vermiculata L. var. villosa**(Schult.) Moq.**

Chenopodiaceae

Accepted name: *Salsola villosa* Schult.

Total N° of Refs: 2

References: Egypt-A-1028.

Salsola villosa Schult.

Chenopodiaceae

Synonym/s (n° of refs): *Salsola vermiculata* L. var. *villosa* (Schult.) Moq. (1)

Total N° of Refs: 2

Global Risk Score: 1.04

Rating: Low

Origin: W Asia

Major Pathway/s: Pasture

Dispersed by: Humans

References: Egypt-A-2088.

Salsola volkensis Schweinf. & Aschers.

Chenopodiaceae

Total N° of Refs: 4

References: Egypt-W-221, Saudi Arabia-A-25, Saudi Arabia-A-1525, North Africa, Libya, Egypt-W-1730.

Salvadora persica L.

Salvadoraceae

Total N° of Refs: 2

Global Risk Score: 3.2

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Major Pathway/s: Crop, Forestry, Herbal, Ornamental, Pasture

Dispersed by: Humans

References: Egypt-W-221, Iran-A-1619.

Salvia acetabulosa L.

Lamiaceae

Total N° of Refs: 3

Global Risk Score: 0.24

Rating: Low

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Egypt-W-221, Global-A-1207, Lebanon-A-87.

Salvia aegyptiaca L.

Lamiaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean, Tropical

Major Pathway/s: Crop, Herbal, Pasture

Dispersed by: Humans

References: Egypt-W-221.

Salvia aethiopsis L.

Lamiaceae
Total N° of Refs: 51
Global Risk Score: 14.4
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, C Asia, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
Weed of: Pastures
References: Global-W-23, United States of America-X-35, United Kingdom-U-40, United States of America-X-1, United States of America-E-78, Global-NXZW-85, United States of America-N-101, United States of America-CX-138, United States of America-X-139, United States of America-W-392, United States of America-W-161, North America-A-267, United States of America-AW-212, Europe, eastern-W-272, United States of America-W-218, United States of America-E-80, United States of America-Q-116, Australia-N-945, United Kingdom-U-314, United States of America-XZ-485, Austria-N-708, Mediterranean-W-775, United States of America-E-151, Global-W-788, North America-X-790, Australia-W-853, Australia-N-855, United States of America-X-229, United States of America-W-946, Mediterranean-W-951, Australia-N-354, Australia-N-1049, Europe-N-819, Belgium-UD-1220, Global-W-1324, Sardinia-N-1336, Global-W-1349, Austria-W-1609, Germany-W-1609, United States of America-A-87, Kyrgyzstan-N-1008, Global-CD-1611, United States of America-E-1736, Kyrgyzstan-N-1796, Sardinia-N-1393, Sardinia-U-1917, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Cyprus-W-1977, Germany-W-1977.

Salvia africana L.

Lamiaceae
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Spain-W-1977.

Salvia africana-lutea L. nom.inval.

Lamiaceae
Accepted name: *Salvia aurea* L.
Total N° of Refs: 11
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia-N-1959.

Salvia algeriensis Desf.

Lamiaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Morocco-A-87.

Salvia alvajaca Oerst.

Lamiaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Costa Rica-CN-872, Global-CD-1611.

Salvia amplexicaulis Lam.

Lamiaceae
Total N° of Refs: 5
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Hungary-U-809, Europe-N-819, Hungary-U-1255, Global-W-1324, Kosovo-R-2003.

Salvia x andrzejowskii Blocki

Lamiaceae
Accepted name: parents = *Salvia nemorosa* L. x *Salvia pratensis* L. [possible parents]
Total N° of Refs: 1
Origin: E Asia
References: United Kingdom-U-314.

Salvia apiana Jeps.

Lamiaceae
Total N° of Refs: 3
Global Risk Score: 1.2
Rating: Low
Habit: Shrub
Preferred Climate/s: Dryland, Mediterranean
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, Global-W-1349, United States of America-A-87.

Salvia argentea L.

Lamiaceae
Total N° of Refs: 5
Global Risk Score: 1.2
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, western Europe-W-70, United Kingdom-U-314, Spain-N-1454, Morocco-A-87.

Salvia aurea L.

Lamiaceae
Synonym/s (n° of refs): *Salvia africana-lutea* L. nom.inval. (1)
Total N° of Refs: 11
Global Risk Score: 0.24
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, Australia-N-198, Australia-N-945, Australia-E-327, Australia-N-855, Australia-W-869, New Zealand-N-919, Australia-N-354, New Zealand-N-2048, Australia-W-1977.

Salvia x auriculata Mill.

Lamiaceae
Accepted name: parents = *Salvia fruticosa* Mill. *Salvia officinalis* L.
Total N° of Refs: 1
References: Morocco-N-1796.

Salvia austriaca Jacq.

Lamiaceae
Total N° of Refs: 6
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe, eastern-W-272, Lithuania-I-737, Europe-N-819, Global-W-1324, Lithuania-W-1609, Lithuania-W-1977.

Salvia azurea Lam.

Lamiaceae
Synonym/s (n° of refs): *Salvia azurea* var. *grandiflora* Lam.
Total N° of Refs: 7
Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85, New Zealand-UW-280, United States of America-W-161, New Zealand-N-823, New Zealand-U-919, Global-W-1349, New Zealand-U-2048.

Salvia azurea Lam. var. grandiflora Benth.

Lamiaceae
Total N° of Refs: 2
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Global-N-85, Global-W-1349.

Salvia barrelieri Etling.

Lamiaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Morocco-A-87.

Salvia bornmuelleri Hausskn.

Lamiaceae
Total N° of Refs: 1
Origin: E Asia
References: United Kingdom-U-314.

Salvia brachiata Roxb.

Lamiaceae
Total N° of Refs: 1
References: Taiwan-A-87.

Salvia canariensis L.

Lamiaceae
Total N° of Refs: 4
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Italy-U-251, Europe-W-1325, Italy-U-1887, Italy-W-1977.

Salvia carduacea Benth.

Lamiaceae
Total N° of Refs: 1
Global Risk Score: 1.2
Rating: Low
Habit: annual Herb
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Australia-Q-1134.

Salvia carnea Kunth

Lamiaceae
Synonym/s (n° of refs): *Salvia gracilis* Benth. (2)
Total N° of Refs: 2

Salvia castanea Diels

Lamiaceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Nepal-A-1981.

Salvia ceratophylla L.

Lamiaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Iran-A-2075.

Salvia cinnabarina Martens & Galeotti

Lamiaceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Central America-W-157.

Salvia clandestina L.

Lamiaceae
Accepted name: *Salvia verbenaca* L.
Total N° of Refs: 95
Origin: Europe
References: Australia-N-1049.

Salvia clinopodioides Kunth

Lamiaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mexico-W-890, Mexico-W-1226.

Salvia coccinea Buc'hoz ex Etl.

Lamiaceae
Synonym/s (n° of refs): *Salvia pseudococcinea* Jacq. (1)
Total N° of Refs: 84
Global Risk Score: 10.8
Rating: Medium
Toxic - Habit: Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, C Am, N Am, S Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Cuba-A-14, South Africa-AZW-121, Australia-CN-368, Australia-CN-468, Australia-CENI-479, France-N-518, United States of America-CE-617, Africa-W-760, Taiwan-N-777, Australia-W-269, Global-N-85, Australia-N-134, United States of America-W-218, Australia-N-945, Pacific-W-621, Canary Islands-N-637, United States of America-N-301, Japan-N-794, Swaziland-N-825, United States of America-N-839, Australia-W-853, Madagascar-N-1001, Australia-W-869, India-U-914, Trinidad-A-928, Australia-N-354, Portugal-N-1006, Australia-N-1049, China-I-1055, La Reunion-E-1077, Europe-N-819, Australia-E-1159, China-N-1215, Japan-N-1278, Botswana-N-1284, United States of America-N-1292, La Reunion-I-1321, Global-W-1324, Madagascar-N-1000, China-N-1344, Zimbabwe-N-1365, India-U-1389, Taiwan-N-1403, Australia-N-1456, Cuba-N-1505, French Polynesia-N-1514, Fiji-A-1521, Brazil-N-1597, Australia-A-87, Hawaii-A-87, Trinidad-A-87, Fiji-A-87, Mexico-A-87, United States of America-A-87, Cape Verde-N-1558, Global-CD-1611, Taiwan-W-1748, China-N-1758, North America-N-1760, China-I-1769, China-N-1796, Ethiopia-N-1796, Sao Tome and Principe-N-1805, Australia-N-1902, Colombia-N-1856, -I-, -I-, Cuba-NI-2055, Australia-W-1977, China-W-1977, Cook Islands-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Fiji-W-1977, India-W-1977, Japan-W-1977, Niue-W-1977, Papua New Guinea-W-1977, Portugal-W-1977, South Africa-W-1977, Spain-W-1977, Taiwan-W-1977, Tonga-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Salvia coccinea Buc'hoz ex Etl. var. pseudococcinea (Jacq.) A. Gray

Lamiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Indonesia-A-13.

Salvia congestiflora Epling

Lamiaceae
Total N° of Refs: 1
References: Brazil-R-2053.

Salvia dasycalyx Fern.

Lamiaceae
Total N° of Refs: 1
References: Mexico-A-87.

Salvia deserti Decne.

Lamiaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
References: Egypt-W-221, Oman-A-1870.

Salvia divinorum Epling & Jativa

Lamiaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-Q-1134.

Salvia dumetorum Andrzej. ex Besser

Lamiaceae
Total N° of Refs: 8
Habit: Shrub
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Lithuania-I-737, Lithuania-N-1006, Europe-N-819, Global-W-1324, Estonia-W-1609, Lithuania-W-1609, Estonia-N-1997, Lithuania-W-1977.

Salvia elegans Vahl.

Lamiaceae
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-U-2048, India-W-1977.

Salvia farinacea Benth.

Lamiaceae
Total N° of Refs: 17
Habit: annual Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Africa-W-760, New Zealand-N-280, Austria-UC-708, New Zealand-N-823, Madagascar-N-1001, New Zealand-N-919, Mozambique-nC-943, Europe-N-819, Global-W-1324, Madagascar-N-1000, Austria-W-1609, Global-CD-1611, El Salvador-N-1796, New Zealand-N-2048, Austria-W-1977, Democratic Republic of the Congo-W-1977, India-W-1977.

Salvia forskahlei L.

Lamiaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Turkey-A-727.

Salvia fruticosa Mill.

Lamiaceae
Synonym/s (n° of refs): *Salvia triloba* L. f. (8)
Total N° of Refs: 14
Global Risk Score: 1.2
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Spain-W-807, Europe-N-819, Crete-A-1228, Algeria-N-1796, Morocco-N-1796, France-W-1977.

Salvia gesneraeflora Lindl. & Paxt.

Lamiaceae
Synonym/s (n° of refs): *Salvia gesneriflora* Lindl. (2)
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans

Salvia gesneriflora Lindl.

Lamiaceae
Accepted name: *Salvia gesneraeflora* Lindl. & Paxt.
Total N° of Refs: 2
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Mexico-W-890, Mexico-W-1226.

Salvia glutinosa L.

Lamiaceae
Total N° of Refs: 26
Global Risk Score: 10.8
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
References: United States of America-N-101, Europe, eastern-W-272, United Kingdom-CN-314, Europe-NW-482, United Kingdom-N-519, Lithuania-I-737, United Kingdom-CN-812, New Zealand-N-823, New Zealand-U-919, United Kingdom-N-1006, Lithuania-N-1006, Europe-N-819, Belgium-W-1220, Global-W-1324, Serbia-A-1357, Lithuania-W-1609, Sweden-W-1609, Turkey-A-87, Global-CD-1611, United States of America-E-1736, Russia-C-1671, Sweden-N-1802, New Zealand-U-2048, Lithuania-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Salvia gracilis Benth.

Lamiaceae
Accepted name: *Salvia carnea* Kunth
Total N° of Refs: 2
References: Mexico-W-890, Mexico-W-1226.

Salvia grahamii Benth.

Lamiaceae
Accepted name: *Salvia microphylla* Kunth
Total N° of Refs: 26
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Italy-U-251, Europe-W-1325, Italy-U-1887.

Salvia grandiflora Etl.

Lamiaceae
Total N° of Refs: 1
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Europe, eastern-W-272.

Salvia graveolens Linn. ex Jackson

Lamiaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Egypt-W-221.

Salvia guaranitica A.St.-Hil. ex Benth.

Lamiaceae
Total N° of Refs: 7
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-N-300, New Zealand-UW-280, New Zealand-N-823, New Zealand-U-919, Chile-N-1348, New Zealand-U-2048, Chile-W-1977.

Salvia hirsuta Jacq.

Lamiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mexico-W-1226.

Salvia hispanica L.

Lamiaceae
Total N° of Refs: 4
Habit: annual Herb
Preferred Climate/s: Dryland, Subtropical
Origin: N Am, S Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, Mexico-W-735, Australia-ZD-1675, Colombia-N-1856.

Salvia horminoides Pourr.

Lamiaceae
Total N° of Refs: 1
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-N-1049.

Salvia horminum L.

Lamiaceae
Accepted name: *Salvia viridis* L.
Total N° of Refs: 35
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Morocco-A-87.

Salvia hiptoides Martens & Galeotti

Lamiaceae
Total N° of Refs: 3
Habit: annual Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Central America-W-157, Mexico-W-890, Mexico-W-1226.

Salvia involucrata Cav.

Lamiaceae
Total N° of Refs: 4
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-N-354, New Zealand-U-2048, Australia-W-1977, India-W-1977.

Salvia japonica Thunb.

Lamiaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Japan-W-286.

Salvia lanata Roxb.

Lamiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: India-W-1307.

Salvia lanceolata Lam.

Lamiaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Origin: Africa, S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-A-49.

Salvia lanigera Poir.

Lamiaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans
References: Egypt-W-221.

Salvia lavandulifolia Vahl

Lamiaceae
Total N° of Refs: 3
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-W-1324, Europe-W-1325, Belgium-W-1977.

Salvia lavandulifolia Vahl subsp. gallica Lippert

Lamiaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-U-1220.

Salvia leucantha Cav.

Lamiaceae
Total N° of Refs: 27
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Africa-W-760, Australia-N-945, Australia-W-853, Costa Rica-CN-872, Canary Islands-I-902, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, Gal pagos Islands-CN-1157, Global-W-1324, Bolivia-N-1630, Cape Verde-N-1558, Global-CD-1611, Bolivia-N-1796, Colombia-N-1796, Eritrea-N-1796, Ethiopia-N-1796, Canary Islands-N-1967, Canary Islands-N-1970, Australia-W-1977, Democratic Republic of the Congo-W-1977, India-W-1977, Peru-W-1977, Portugal-W-1977, Rwanda-W-1977, Spain-W-1977.

Salvia leucophylla Greene

Lamiaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Salvia longistyla Benth.

Lamiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: United States of America-N-101.

Salvia lyrata L.

Lamiaceae
Total N° of Refs: 3
Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-85, United States of America-W-161, Hungary-G-1255.

Salvia mellifera Greene

Lamiaceae
Total N° of Refs: 4
Global Risk Score: 1.2
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Vegetables
References: United States of America-W-218, United States of America-A-543, Global-W-1349, United States of America-A-87.

Salvia mexicana L.

Lamiaceae
Total N° of Refs: 6
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Mexico-W-735, Mexico-W-890, Mexico-A-915, Mexico-W-1226, Mexico-W-1510, Mexico-R-1935.

Salvia micrantha Vahl

Lamiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Honduras-W-1892.

Salvia microphylla Kunth

Lamiaceae
Synonym/s (n° of refs): *Salvia grahamii* Benth. (3), *Salvia microphylla* Kunth var. *neurepia* (Fernald) Epling *Candicans* (1)
Total N° of Refs: 27
Habit: Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Africa-W-760, United States of America-N-101, New Zealand-N-280, Spain-W-807, Portugal-N-898, Europe-N-819, Iberian Peninsular-N-1147, South Africa-N-1247, Global-W-1324, South Africa-N-1002, Spain-N-1454, Morocco-N-1796, Sardinia-U-1917, South Africa-N-1991, New Zealand-N-2048, Democratic Republic of the Congo-W-1977, France-W-1977, India-W-1977, Italy-W-1977, Portugal-W-1977, Rwanda-W-1977, South Africa-W-1977, Spain-W-1977.

Salvia microphylla Kunth var. microphylla

Lamiaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Morocco-N-1796.

Salvia microphylla Kunth var. neurepia (Fernald) Epling

Lamiaceae
Total N° of Refs: 2
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-919.

Salvia microphylla Kunth var. neurepia (Fernald) Epling 'Candicans'

Lamiaceae
Total N° of Refs: 24
Major Pathway/s: Ornamental
References: New Zealand-N-2048.

Salvia multiorrhiza Bunge

Lamiaceae
Total N° of Refs: 2
Habit: Shrub
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: China-W-297, North Korea-N-1600.

Salvia misella Kunth

Lamiaceae
Synonym/s (n° of refs): *Salvia riparia* Kunth (3)
Total N° of Refs: 10
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-368, Africa-W-760, Australia-N-945, Australia-N-354, Mexico-R-1935, Australia-W-1977, Democratic Republic of the Congo-W-1977.

Salvia moorcroftiana Benth.

Lamiaceae
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: India-A-712, India-A-1725.

Salvia moureti Battand. & Pitard

Lamiaceae
Total N° of Refs: 1
References: Morocco-A-87.

Salvia napifolia Jacq.

Lamiaceae
Total N° of Refs: 4
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Japan-N-287, Japan-N-794, Japan-N-1278, Japan-W-1977.

Salvia nemorosa L.

Lamiaceae
Accepted name: *Salvia sylvestris* L.
Total N° of Refs: 60
Global Risk Score: 8.64
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
Weed of: Cereals, Pastures
References: United Kingdom-U-40, United States of America-E-80, United States of America-N-101, New Zealand-N-280, Europe, eastern-W-272, United Kingdom-U-314, Canada-A-642, Denmark-UCN-711, Canada and United States of America-N-725, Lithuania-I-737, United States of America-U-904, New Zealand-N-919, France-N-1006, Lithuania-N-1006, Europe-N-819, Global-A-1207, Belgium-UD-1220, Serbia-W-1238, Norway-N-1243, Global-W-1324, Serbia-A-1343, Serbia-A-1357, Serbia-A-1372, Norway-N-1535, United States of America-N-1607, Estonia-W-1609, Denmark-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Iran-A-87, Global-CD-1611, Sweden-N-1802, Austria-N-1828, Serbia-R-1848, Estonia-N-1997, Kosovo-R-2003, New Zealand-N-2048, Slovakia-N-2052, Iran-A-2111.

Salvia nilotica Juss. ex Jacq.

Lamiaceae
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Zimbabwe-U-1365, Zimbabwe-W-1977.

Salvia nutans L.

Lamiaceae
Total N° of Refs: 7
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
Seed Longevity: Transient
References: United States of America-N-101, Europe-N-819, Global-W-1324, Estonia-W-1609, Latvia-W-1609, Estonia-N-1997, Latvia-W-1977.

Salvia occidentalis Sw.

Lamiaceae

Total N° of Refs: 29

Habit: annual/perennial Herb

Preferred Climate/s: Tropical

Origin: C Am, S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Cuba-A-14, France-N-518, Africa-W-760, Central America-W-157, Pacific-W-621, Global-N-85, United States of America-N-301, United States of America-N-839, Central America-A-933, United States of America-N-101, United States of America-N-1292, south and southeast Asia-A-1408, French Polynesia-N-1514, Hawaii-A-87, Trinidad-A-87, Costa Rica-A-87, Indonesia-A-87, Jamaica-A-87, Panama-A-87, Polynesia, West-A-87, El Salvador-A-87, New Zealand-U-2048, Cook Islands-W-1977, Democratic Republic of the Congo-W-1977, Niue-W-1977, Samoa-W-1977, Solomon Islands-W-1977, Tonga-W-1977, Global--1324.

Salvia officinalis L.

Lamiaceae

Synonym/s (n° of refs): *Salvia tomentosa* Mill. (3)

Total N° of Refs: 82

Global Risk Score: 9.6

Rating: Medium

Toxic - Habit: Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Escapee

References: United States of America-CE-617, United States of America-E-80, Global-N-85, United States of America-N-101, New Zealand-N-280, Japan-N-287, Europe, eastern-W-272, western Europe-W-70, United Kingdom-CN-314, Australia-E-380, Czech Republic-U-400, Austria-UC-708, Denmark-UC-711, Canada and United States of America-N-725, Japan-N-794, Hungary-U-809, New Zealand-N-823, India-N-914, New Zealand-N-919, Portugal-N-1006, France-N-1006, Liechtenstein-N-1006, Slovenia-N-1006, Global-N-1059, Portugal-N-898, Europe-N-819, Belgium-U-1220, Norway-N-1243, Hungary-U-1255, Italy-N-1265, Japan-N-1278, Sardinia-U-1336, Sardinia-U-1381, Spain-N-1454, Turkey-W-1460, Slovakia-U-1484, Fiji-A-1521, Czech Republic-U-1522, North Korea-N-1600, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Romania-N-1629, Global-CD-1611, Iran-ZD-1585, Australia-ZD-1675, Czech Republic-U-1731, Turkey-N-1796, Libya-N-1796, Russia-N-1796, Algeria-N-1796, Morocco-N-1796, Sardinia-U-1393, Sardinia-U-1917, Romania-U-1986, Switzerland-U-1990, Ukraine-U-2014, New Zealand-N-2048, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, India-W-1977, Ireland-W-1977, Japan-W-1977, Liechtenstein-W-1977, Luxembourg-W-1977, Norway-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, Spain-W-1977, Sweden-W-1977, Switzerland-W-1977, South Korea-U-2113, North Korea--.

Salvia officinalis L. subsp. officinalis

Lamiaceae

Total N° of Refs: 5

References: Turkey-N-1796, Libya-N-1796, Russia-N-1796, Algeria-N-1796, Morocco-N-1796.

Salvia palaestina Benth.

Lamiaceae

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Egypt-W-221, Iran-A-1524.

Salvia pallida Benth.

Lamiaceae

Accepted name: *Salvia stenophylla* Burch. ex Benth

Total N° of Refs: 4

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Salvia patens Cav.

Lamiaceae

Total N° of Refs: 3

Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Denmark-W-1609, Denmark-W-1977, India-W-1977.

Salvia pentstemonoides Kunth & Bouche

Lamiaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-N-85.

Salvia pinnata L.

Lamiaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: Europe-N-819, Global-W-1324.

Salvia plebeia R.Br.

Lamiaceae

Total N° of Refs: 27

Toxic - Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Cereals, Orchards & Plantations, Pastures

References: Papua New Guinea-W-276, Taiwan-W-235, India-NW-424, Japan-W-286, China-W-297, China-A-275, Australia-N-945, China-W-431, South Korea-A-648, Global-A-1207, Pakistan-A-1309, south and southeast Asia-A-1320, India-N-1345, India-A-87, Australia-A-87, Pakistan-A-87, Pakistan-A-1030, Pakistan-A-1032, Taiwan-W-1748, Bangladesh-A-1761, South Korea-A-1859, India-W-1866, Nepal-A-1930, Nepal-A-1932, -I-, South Korea-AN-2032, South Korea-A-2033, Pakistan-W-1977.

Salvia poculata Nábelek

Lamiaceae

Total N° of Refs: 1

Weed of: Cereals, Sunflowers

References: Turkey-A-1465.

Salvia polystachia Cav.

Lamiaceae

Synonym/s (n° of refs): *Salvia polystachya* Cav. (3)

Total N° of Refs: 4

References: Mexico-R-1935.

Salvia polystachya Cav.

Lamiaceae

Accepted name: *Salvia polystachia*

Total N° of Refs: 4

Habit: Shrub

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Mexico-W-890, Mexico-W-1226, Mexico-N-1500.

Salvia pratensis L.

Lamiaceae

Synonym/s (n° of refs): *Salvia pratensis*ssp. *haematodes* L.

Total N° of Refs: 50

Global Risk Score: 18

Rating: High

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Cattle, Livestock, Sheep, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Pastures

References: Finland-U-42, United States of America-X-1, United States of America-E-80, Global-X-85, Global-A-243, United States of America-N-101, United States of America-X-139, United States of America-W-161, Europe, eastern-AW-272, western Europe-W-70, United Kingdom-N-519, Denmark-N-711, Canada and United States of America-N-725, Global-W-743, Canada-UC-756, North America-X-790, United States of America-X-229, Ireland-U-894, United States of America-U-904, Latvia-N-1006, Europe-N-819, Serbia-A-1209, Serbia-W-1238, Norway-N-1243, Global-W-1324, Global-W-1349, Serbia-A-1357, Serbia-A-1372, Serbia-W-1222, Norway-N-1535, United States of America-N-1603, Estonia-W-1609, Denmark-W-1609, Latvia-W-1609, Norway-W-1609, Sweden-W-1609, Germany-A-87, Serbia-W-1031, Global-CD-1611, Sweden-N-1802, Ukraine-U-1840, Serbia-R-1848, Canada-G-1855, Montenegro-R-1944, Estonia-N-1997, Kosovo-R-2003, Canada-W-1977, Latvia-W-1977, Norway-W-1977, Sweden-W-1977.

Salvia pratensis L. subsp. haematodes (L.) Arcang.

Lamiaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Greece-N-1006.

Salvia pratensis L. x Salvia sylvestris L.

Lamiaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Finland-U-42.

Salvia procurrens Benth.

Lamiaceae

Total N° of Refs: 2

References: Uruguay-A-924, Uruguay-A-87.

Salvia pseudococcinea Jacq.

Lamiaceae

Accepted name: *Salvia coccinea* Buc'hoz ex Etl.

Total N° of Refs: 84

References: New Zealand-U-2048.

Salvia reflexa Hornem.

Lamiaceae
 Total N° of Refs: 99
 Global Risk Score: 24
 Rating: High
 Toxic - Habit: annual Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: N Am
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles, Water, Escapee
 Weed of: Cereals, Cotton, Orchards and Plantations, Pastures, Vegetables
 References: Australia, northern-A-55, Australia-W-269, United Kingdom-U-40, Finland-U-42, Global-NZW-85, Global-A-243, New Zealand-N-280, South Africa-AR-121, Australia-XZ-147, South Africa-W-158, United States of America-W-161, United States of America-W-174, Japan-N-287, Australia-N-198, Mexico-W-199, United States of America-W-212, Australia-N-945, United Kingdom-NZD-314, Australia-E-327, Czech Republic-UZ-400, United Kingdom-N-519, United States of America-A-543, Australia-Z-611, Africa-AZ-622, Europe-U-638, Ukraine-U-643, Austria-UC-708, Denmark-U-711, Canada and United States of America-N-725, Mexico-W-735, Lithuania-I-737, Canada-C-756, Australia-N-7, Japan-N-794, United Kingdom-U-812, Belarus-N-817, Australia-W-853, Australia-N-855, Australia-W-869, Europe-A-889, Mexico-W-890, New Zealand-N-919, United Kingdom-Z-944, Australia-N-354, Australia-N-1049, Europe-N-819, United States of America-N-101, Romania-U-1154, Belgium-UD-1220, Mexico-W-1226, Australia-E-1261, United States of America-A-1160, Japan-N-1278, Global-W-1324, Australia-A-1331, Global-W-1349, Zimbabwe-U-1365, Australia-N-1450, Serbia-U-1482, Australia-X-62, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Australia-A-87, New Zealand-A-87, Romania-N-1553, Global-CD-1611, Australia-ZD-1675, Lesotho-AR-121, Russia-N-1006, Czech Republic-U-1731, Australia-Z-1768, Australia-N-1902, Canada-G-1855, Argentina-A-1874, Australia-WD-1934, Australia-N-1959, Ukraine-NR-2013, New Zealand-N-2048, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Romania-W-1977, Serbia-W-1977, South Africa-W-1977, Ukraine-W-1977, Zimbabwe-W-1977.

Salvia repens Benth.

Lamiaceae
 Total N° of Refs: 3
 Habit: Herb
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: New Zealand-N-280, New Zealand-N-919, New Zealand-N-2048.

Salvia reptans Jacq.

Lamiaceae
 Total N° of Refs: 2
 Habit: perennial Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Mexico-W-890, Mexico-W-1226.

Salvia riparia Kunth

Lamiaceae
 Accepted name: *Salvia misella* Kunth
 Total N° of Refs: 10
 Habit: annual Herb
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Indonesia-A-13, Australia-N-945, Mexico-W-1226.

Salvia runcinata L.

Lamiaceae
 Total N° of Refs: 2
 Global Risk Score: 1.44
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans
 References: South Africa-AZR-121, Lesotho-AZR-121.

Salvia rutilans Carrière

Lamiaceae
 Total N° of Refs: 4
 Habit: Herb
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: New Zealand-UW-280, New Zealand-N-15, New Zealand-N-823, New Zealand-U-919.

Salvia sagittata Ruiz & Pav.

Lamiaceae
 Total N° of Refs: 2
 Habit: Herb
 Preferred Climate/s: Tropical
 Origin: S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Gal pagos Islands-CN-1157, Global-CD-1611.

Salvia scabra L. f.

Lamiaceae
 Total N° of Refs: 2
 Habit: Shrub
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Norway-W-1609, Norway-W-1977.

Salvia sclarea L.

Lamiaceae
 Total N° of Refs: 67
 Global Risk Score: 14.4
 Rating: Medium
 Habit: b/p Herb
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 Weed of: Cereals
 References: United States of America-E-80, Global-W-433, Egypt-W-221, United States of America-X-1, Global-X-85, United States of America-N-101, New Zealand-N-280, South Africa-AZW-121, United States of America-X-139, Europe, eastern-W-272, United Kingdom-CN-314, Czech Republic-U-400, United Kingdom-N-519, Portugal-N-662, Austria-CN-708, Portugal-N-718, Canada and United States of America-N-725, Lithuania-I-737, North America-X-790, Spain-W-807, Hungary-NI-809, United Kingdom-UC-812, New Zealand-N-823, United States of America-X-229, New Zealand-N-919, Austria-N-1006, Hungary-N-1006, Portugal-N-898, Europe-N-819, Iberian Peninsular-N-1147, Spain-N-1149, Belgium-U-1220, Hungary-N-1255, Ukraine-N-1297, Global-W-1324, Turkey--1412, Spain-N-1454, Spain-N-1455, Slovakia-U-1484, Czech Republic-U-1522, North Korea-N-1600, Austria-W-1609, Germany-W-1609, Lithuania-W-1609, Turkey-A-87, Global-N-1218, Global-CD-1611, Ukraine-N-1685, Czech Republic-U-1731, Europe-UN-1740, Poland-CD-1841, Romania-U-1986, New Zealand-N-2048, Spain-A-2083, Turkey-A-2101, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Germany-W-1977, India-W-1977, Lithuania-W-1977, Portugal-W-1977, Republic of Moldova-W-1977, Slovakia-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Salvia serotina L.

Lamiaceae
 Total N° of Refs: 4
 Major Pathway/s: Herbal
 References: Puerto Rico-A-929, Puerto Rico-A-87, Dominican Republic-A-87, Jamaica-A-87.

Salvia sessei Benth.

Lamiaceae
 Total N° of Refs: 3
 Habit: Shrub
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Portugal-N-1006, Europe-N-819, Global-W-1324.

Salvia sonomensis Greene

Lamiaceae
 Total N° of Refs: 2
 Global Risk Score: 0.72
 Rating: Low
 Habit: perennial Herb
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-218, United States of America-A-87.

Salvia sp. nom. hort. 'Vista Red'

Lamiaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 References: El Salvador-N-1849.

Salvia spinosa L.

Lamiaceae
 Total N° of Refs: 11
 Global Risk Score: 0.96
 Rating: Low
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Contaminant, Crop
 Dispersed by: Humans
 Weed of: Cereals
 References: Egypt-W-221, Czech Republic-UZ-400, Europe-N-819, Turkey-A-144, Global-A-1207, Global-W-1324, Czech Republic-U-1522, Lebanon-A-87, Czech Republic-U-1731, Iran-A-2072, Czech Republic-W-1977.

Salvia splendens Sellow ex Schult.

Lamiaceae
 Total N° of Refs: 37
 Global Risk Score: 4.32
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: E Asia, S Am
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Puerto Rico-CW-261, Africa-W-760, United States of America-N-101, Australia-E-380, Czech Republic-U-400, Japan-N-794, Mozambique-nC-943, Portugal-N-1006, Europe-N-819, Italy-U-251, Romania-U-1264, Italy-N-1265, Japan-N-1278, Peru-N-1293, Romania-U-1334, Czech Republic-U-1522, Romania-U-1537, North Korea-N-1600, Global-CD-1611, Australia-ZD-1675, Poland-N-1716, Czech Republic-U-1731, Colombia-N-1796, El Salvador-N-1796, Nicaragua-N-1796, Sao Tome and Principe-N-1805, Italy-U-1887, Ukraine-U-2014, South Korea-A-2032, New Zealand-U-2048, Armenia-W-1977, Australia-W-1977, Czech Republic-W-1977, Democratic Republic of the Congo-W-1977, India-W-1977, Italy-W-1977, Japan-W-1977.

Salvia spp. L.

Lamiaceae
 Synonym/s (n° of refs): Salvia spp. L.
 Total N° of Refs: 7
 Habit: Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Weed of: Cereals, Vegetables
 References: Global-A-243, South Africa-W-382, Europe, eastern-W-272, United States of America-A-543, Turkey-A-977, Turkey-A-1523, Iran-A-2075.

Salvia staminea Montbr. & Auch.

Lamiaceae
 Total N° of Refs: 2
 Global Risk Score: 0.24
 Rating: Low
 Habit: Shrub
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 Weed of: Cereals
 References: Turkey-A-1457, Turkey-A-1469.

Salvia stenophylla Burch. ex Benth.

Lamiaceae
 Synonym/s (n° of refs): Salvia pallida Benth. (1)
 Total N° of Refs: 4
 Global Risk Score: 0.72
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: South Africa-AR-121, South Africa-W-158, Lesotho-AR-121.

Salvia x superba Stapf

Lamiaceae
 Accepted name: parents = Salvia sylvestris L. x Salvia villicaulis Borbas
 Total N° of Refs: 2
 Global Risk Score: 1.2
 Rating: Low
 Habit: annual/perennial Herb
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-N-101, United States of America-X-229.

Salvia sylvestris L.

Lamiaceae
 Synonym/s (n° of refs): Salvia nemorosa L. (41)
 Total N° of Refs: 60
 Global Risk Score: 0.72
 Rating: Low
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Finland-U-42, Canada-A-642, Switzerland-N-653, United States of America-N-101, Switzerland-NR-818, France-N-1006, Switzerland-N-1006, Sweden-W-1609, Belarus-W-1977, Belgium-W-1977, Canada-W-1977, Denmark-W-1977, France-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Salvia x sylvestris L.

Lamiaceae
 Accepted name: parents = Salvia nemorosa L. x Salvia pratensis L.
 Total N° of Refs: 8
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Europe-N-819, United States of America-N-101, Norway-N-1243, Estonia-W-1609, Norway-W-1609, Estonia-N-1997, France-W-1977, Norway-W-1977.

Salvia syriaca L.

Lamiaceae

Total N° of Refs: 8

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Weed of: Cereals, Lupins

References: Global-A-243, western Asia-A-115, Jordan-A-641, Turkey-A-144, Global-A-1207, Lebanon-A-87, Turkey-A-87, Iran-A-2072.

Salvia thymoides Benth.

Lamiaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Mexico-W-890, Mexico-W-1226.

Salvia tiliifolia Vahl

Lamiaceae

Total N° of Refs: 14

Global Risk Score: 4.8

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-101, South Africa-AR-121, Mexico-W-735, Mexico-W-890, Mexico-W-1226, Mexico-N-1500, Mexico-W-1510, South Africa-E-1646, Mexico-AD-757, South Africa-X-895, Bolivia-N-1796, Ethiopia-N-1796, Mexico-R-1935, -I-, South Africa-W-1977.

Salvia tomentosa Mill.

Lamiaceae

Accepted name: *Salvia officinalis* L.

Total N° of Refs: 82

Habit: Shrub

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Europe-N-819, Global-W-1324, France-W-1977.

Salvia triloba L. f.

Lamiaceae

Accepted name: *Salvia fruticosa* Mill.

Total N° of Refs: 14

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Canary Islands-N-637, Portugal-N-662, Portugal-N-718, Malta-N-1006, Portugal-N-898, Europe-N-819, Portugal-W-1977, Spain-W-1977.

Salvia uliginosa Benth.

Lamiaceae

Total N° of Refs: 4

Habit: Herb

Origin: S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: New Zealand-N-280, New Zealand-N-919, New Zealand-N-2048, India-W-1977.

Salvia urica Epling

Lamiaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Central America-W-157.

Salvia verbenaca L.

Lamiaceae

Synonym/s (n° of refs): *Salvia clandestina*L. (1), *Salvia verbenaca* L. (2)

Total N° of Refs: 97

Global Risk Score: 26.88

Rating: High

Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Vehicles, Escapee

Weed of: Cereals, Orchards & Plantations, Pastures

References: Australia-W-93, South Africa-AZR-121, Egypt-W-221, Australia-W-269, Australia-E-72, Chile-N-300, Global-N-85, Europe-A-94, New Zealand-N-280, South America-W-295, South Africa-W-382, Australia-N-134, South Africa-W-158, New Zealand-W-165, Australia-N-176, Japan-N-287, Australia-N-198, Europe, eastern-W-272, Argentina-W-237, Australia-C-401, Australia-N-945, Spain-A-417, Australia-E-327, Czech Republic-UZ-400, New Zealand-NW-425, Canary Islands-N-305, United Kingdom-N-519, New Zealand-N-534, Australia-Z-611, Global-E-649, Switzerland-N-653, Australia-EN-310, Denmark-UC-711, Turkey-A-727, Australia-EN-7, Japan-N-794, Hungary-U-809, Switzerland-U-818, Australia-W-853, Australia-N-856, United States of America-N-101, Australia-N-868, Australia-W-869, New Zealand-N-919, Argentina-I-983, Uruguay-I-988, Australia-N-354, Australia-N-1049, Europe-N-819, Belgium-W-1220, Crete-A-1228, Hungary-U-1255, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Japan-N-1278, Peru-N-1293, Australia-A-1331, Chile-N-1348, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1495, Czech Republic-U-1522, Denmark-W-1609, Germany-W-1609, Bolivia-N-1630, Australia-A-87, New Zealand-A-87, Global-CZD-1611, Lesotho-AZR-121, Australia--1717, Algeria-A-1727, Czech Republic-U-1731, Australia-Z-1768, China-N-1796, Ecuador-N-1796, Uruguay-U-1800, Australia-N-1902, Argentina-E-1874, Australia-U-1962, -I-, -I-, New Zealand-N-2048, Argentina-W-1977, Australia-W-1977, Belgium-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, India-W-1977, Japan-W-1977, Peru-W-1977, South Africa-W-1977, Switzerland-W-1977.

Salvia verbenaca L. var. verbenaca

Lamiaceae

Total N° of Refs: 5

References: Australia-N-198, Australia-N-855, Australia-N-1450, Australia-N-1845, Australia-N-1959.

Salvia verbenaca L. var. vernalis Boiss.

Lamiaceae

Total N° of Refs: 5

References: Australia-N-198, Australia-E-327, Australia-N-855, Australia-N-1450, Australia-N-1959.

Salvia verbenacea L.

Lamiaceae

Accepted name: *Salvia verbenaca* L.

Total N° of Refs: 96

Habit: perennial Herb

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-101, Mexico-N-791.

Salvia verticillata L.

Lamiaceae

Total N° of Refs: 94

Global Risk Score: 5.76

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

Weed of: Cereals, Grapevines, Pastures, Sunflowers

References: Global-W-23, United Kingdom-N-40, Finland-U-42, Global-A-243, United States of America-N-101, Europe, eastern-W-272, United Kingdom-CN-314, United Kingdom-N-519, Denmark-N-711, Canada and United States of America-N-725, Lithuania-I-737, United Kingdom-CN-812, New Zealand-N-823, Ireland-U-894, Germany-N-907, New Zealand-U-919, Belgium-N-1006, Estonia-N-1006, Germany-N-1006, United Kingdom-N-1006, Latvia-N-1006, Lithuania-N-1006, Luxembourg-N-1006, Netherlands-N-1006, Global-N-1059, Europe-N-819, Serbia-A-1209, Belgium-N-1220, Serbia-W-1238, Norway-N-1243, Global-W-1324, Ukraine-N-1335, Serbia-A-1343, Global-W-1349, Serbia-A-1357, Serbia-W-1358, Serbia-A-1372, Turkey-A-1464, Turkey-A-1465, Turkey-A-1467, Norway-N-1535, Estonia-W-1609, Denmark-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Russia-A-87, Turkey-A-87, Serbia-A-1019, Serbia-W-1031, Serbia-A-1036, Croatia-A-1037, Global-CD-1611, Russia-W-1684, France-N-1438, Serbia-W-1766, Serbia-R-1771, central Europe-A-1616, Russia-W-1671, Kyrgyzstan-N-1796, Sweden-N-1802, Ukraine-U-1840, Poland-CD-1841, Serbia-R-1848, Montenegro-W-1861, Montenegro-R-1944, Poland-A-1952, -I-, Russia-N-1989, Switzerland-U-1990, Estonia-N-1994, Estonia-N-1997, Kosovo-R-2003, Poland-A-2047, New Zealand-U-2048, Slovakia-N-2052, Serbia-R-2057, Poland-A-2061, Russia-I-2107, Belarus-W-1977, Bulgaria-W-1977, Canada-W-1977, Denmark-W-1977, Germany-W-1977, Latvia-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Netherlands-W-1977, Norway-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Salvia verticillata L. subsp. verticillata

Lamiaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Kyrgyzstan-N-1796.

Salvia villicaulis Borbas

Lamiaceae

Total N° of Refs: 1

Origin: Europe, W Asia

References: United Kingdom-U-314.

Salvia virgata Jacq.

Lamiaceae

Total N° of Refs: 13

Global Risk Score: 2.88

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans

Weed of: Cereals, Orchards & Plantations, Pastures, Pome Fruits

References: Global-XZW-85, United States of America-X-35, United Kingdom-U-314, United States of America-X-485, Turkey-A-727, North America-X-790, United States of America-N-101, United States of America-W-946, Australia-Q-1134, Turkey-A-1316, Turkey--1412, Iran-A-1916, Iran-A-2072.

Salvia viridis L.

Lamiaceae

Synonym/s (n° of refs): *Salvia horminum* L. (1)

Total N° of Refs: 35

Global Risk Score: 3.6

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-U-40, Finland-U-42, Australia-N-945, United Kingdom-CN-314, Czech Republic-U-400, United Kingdom-N-519, Austria-UC-708, Denmark-U-711, United Kingdom-U-812, France-N-1006, Slovakia-N-1006, Europe-N-819, Belgium-U-1220, Crete-A-1228, Norway-N-1243, Global-W-1324, Turkey--1412, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-U-1731, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Norway-W-1977, Sweden-W-1977.

Salvinia adnata Desv.

Salviniaceae

Total N° of Refs: 7

Aqua - Habit:

Dispersed by: Water

References: Australia-Q-1134, Europe-ND-1298, Europe-X-1740, China-N-1938, South Africa-N-1991, South Africa-I-2017, South Africa-W-1977.

Salvinia affinis Desv.

Salviniaceae

Total N° of Refs: 1

References: Australia-Q-1134.

Salvinia auriculata Aubl.

Salviniaceae

Synonym/s (n° of refs): *Salvinia rotundifolia* Willd. (6)

Total N° of Refs: 49

Global Risk Score: 3.84

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, S Am

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Water, Escapee

References: Brazil-W-255, Brazil-W-360, Brazil-W-407, United States of America-CE-617, United States of America-X-35, Chile-N-300, South Africa-W-51, Global-EXD-67, Global-NXZW-85, Global-AED-186, United States of America-N-101, Chile-N-241, South America-W-295, United States of America-EXD-193, Europe-NID-482, South Africa-QD-113, Europe-U-638, United States of America-EXD-661, North America-X-790, United States of America-X-140, United States of America-X-229, Africa-AXD-980, Europe-N-819, Australia-Q-1134, Global-AI-1207, Global-Q-1208, Belgium-U-1220, Chile-N-1229, Europe-ND-1298, south and southeast Asia-A-1320, Global-W-1324, Chile-N-1348, Global-W-1349, New Caledonia-I-1507, Global-CD-1611, Chile-I-1872, Chile-E-1874, Bangladesh-W-1977, Belgium-W-1977, Chile-W-1977, Dominican Republic-W-1977, Guyana-W-1977, Thailand-W-1977.

Salvinia azolla Raddi

Salviniaceae

Total N° of Refs: 1

References: Australia-Q-1134.

Salvinia biloba Raddi

Salviniaceae

Total N° of Refs: 10

Global Risk Score: 0.48

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: Brazil-W-360, Brazil-W-407, Global-EXD-67, Global-X-85, United States of America-EXD-193, United States of America-EXD-661, North America-X-790, United States of America-X-140, United States of America-X-229, Australia-Q-1134.

Salvinia cucullata Roxb. ex Bory

Salviniaceae

Total N° of Refs: 32

Global Risk Score: 5.76

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Tropical

Origin: E Asia, S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

Weed of: Orchards & Plantations

References: Vietnam-EWD-262, Thailand-AED-239, Australia, northern-Q-135, Indonesia-A-170, southeast Asia-W-191, Thailand-A-209, Thailand-A-575, Indonesia-A-188, Thailand-W-821, Thailand-W-822, Global-I-629, Thailand-W-810, Australia-Q-1134, Argentina-AD-1198, Global-W-85, south and southeast Asia-A-1320, Global-W-1324, Malaysia-A-1354, Malaysia-A-1364, Vietnam-A-1373, Vietnam-EI-1386, Malaysia-A-1398, Indonesia-A-87, Thailand-A-87, Malaysia-A-87, Bangladesh-A-87, Vietnam-A-87, Malaysia-A-1043, India-I-1826, Australia-W-1977, Thailand-W-1977, Viet Nam-W-1977.

Salvinia cyathiformis Maxon

Salviniaceae

Total N° of Refs: 1

References: Australia-Q-1134.

Salvinia europaea Desv.

Salviniaceae

Total N° of Refs: 1

References: Australia-Q-1134.

Salvinia hastata Desv.

Salviniaceae

Total N° of Refs: 4

Aqua - Habit: perennial Herb

Origin: Africa

Dispersed by: Water

References: South Africa-QD-113, Australia-Q-1134, Madagascar-A-87, Mozambique-A-87.

Salvinia herzogii de la Sota

Salviniaceae

Total N° of Refs: 10

Global Risk Score: 0.48

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: Brazil-W-360, Brazil-W-407, Global-EXD-67, Global-X-85, United States of America-EXD-193, United States of America-EXD-661, North America-X-790, United States of America-X-140, United States of America-X-229, Australia-Q-1134.

Salvinia hildebrandtii Baker

Salviniaceae

Total N° of Refs: 1

References: Australia-Q-1134.

Salvinia hispida Kunth

Salviniaceae

Total N° of Refs: 1

References: Australia-Q-1134.

Salvinia laevigatum Humb. & Bonpl. ex Willd.

Salviniaceae

Total N° of Refs: 1

References: Australia-Q-1134.

Salvinia martyonii Kopp

Salviniaceae

Total N° of Refs: 1

References: Australia-Q-1134.

Salvinia minima Baker

Salviniaceae

Total N° of Refs: 16

Global Risk Score: 1.44

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

Weed of: Cereals, Sunflowers

References: United States of America-E-80, United States of America-EWD-197, Global-N-85, United States of America-E-151, United States of America-N-101, Australia-Q-1134, Global-Q-1208, South Africa-ND-895, Global-W-1324, Global-W-1349, United States of America-N-1603, United States of America-E-1736, -I-, Mexico-I-2026, Dominican Republic-W-1977, South Africa-W-1977, Sri Lanka-W-1977.

Salvinia nymphellula Desv.

Salviniaceae

Total N° of Refs: 6

Aqua - Habit: perennial Herb

Origin: Africa

Dispersed by: Water

References: South Africa-QD-113,

Australia-Q-1134, Africa-A-1332, Africa-A-1333, Africa-A-1384, Ghana-A-87.

Salvinia oblongifolia Mart.

Salviniaceae

Total N° of Refs: 4

Global Risk Score: 0.24

Rating: Low

Aqua - Habit:

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-Q-1134, Global-Q-1208, Global-W-1324, North America-N-1760.

Salvinia olfersiana Klotzsch & Baker

Salviniaceae

Total N° of Refs: 1

References: Australia-Q-1134.

Salvinia raddianum C.Presl.

Salviniaceae

Total N° of Refs: 2

References: Mozambique-nC-943,

Australia-Q-1134.

Salvinia radula Baker

Salviniaceae

Total N° of Refs: 1

References: Australia-Q-1134.

Salvinia rotundifolia Willd.

Salviniaceae

Accepted name: *Salvinia auriculata* Aubl.

Total N° of Refs: 49

Global Risk Score: 0.48

Rating: Low

Aqua - Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Global-W-23, Finland-C-42, South America-W-295, United States of America-W-218, United States of America-A-87, Global-CD-1611.

Salvinia spp. Séguier

Salviniaceae

Synonym/s (n° of refs): *Salvinia* spp.

Séguier

Total N° of Refs: 16

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Dispersed by: Humans, Water

Weed of: Vegetables

References: United States of America-CE-233, Puerto Rico-X-258, Argentina-W-237, South Africa-X-63, Global-X-67, Australia-C-401, Global-XW-85, South Africa-QD-113, United States of America-A-543, Australia-EX-310, North America-X-790, United States of America-X-229, Australia-QD-994, south and southeast Asia-A-1320, Global-CD-1611, Australia-Q-1123.

Salvinia sprengelii Corda

Salviniaceae

Total N° of Refs: 1

References: Australia-Q-1134.

Salvinia sprucei Kuhn

Salviniaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Aqua - Habit:

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-Q-1134.

Salvinia verticillata Roxb.

Salviniaceae

Total N° of Refs: 1

References: Australia-Q-1134.

Salvinia vulgaris Rupr.

Salviniaceae

Total N° of Refs: 1

References: Australia-Q-1134.

Samanea saman (Jacq.) Merr.

Fabaceae - Mimosaceae

Synonym/s (n° of refs): *Albizia saman*(Jacq.) F. M ell. (75), *Enterolobium saman* (Jacq.) Prain ex King (1), *Pithecellobium saman* (Jacq.) Benth. (4)

Total N° of Refs: 127

Global Risk Score: 16.32

Rating: High

Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Am, S Am

Major Pathway/s: Forestry, Herbal,

Ornamental, Pasture

Dispersed by: Humans, Escapee

Weed of: Pastures

References: pantropics-W-22, Guyana-W-32, Federated States of Micronesia-N-230, Federated States of Micronesia-W-107, Puerto Rico-N-261, Australia-CN-368, Vanuatu-A-315, France-N-518, United States of America-CE-617, Caribbean-N-707, Africa-W-760, Global-N-714, Pacific-W-3, Global-N-85, United States of America-N-101, Global-EI-132, Australia-N-945, Pacific-E-621, United States of America-N-301, United States of America-E-151, Mexico-N-791, United States of America-N-839, Ecuador-N-875, Australia-N-354, Philippines-nC-1099, Caribbean-N-1201, United States of America-N-1292, Global-W-1324, India-UN-1345, Global-W-1376, Global-I-1404, south and southeast Asia-A-1408, Australia-E-1456, Cuba-N-1505, New Caledonia-I-1507, French Polynesia-N-1514, Brazil-N-1597, Australia, northern-W-1204, Global-CD-1611, India-N-1370, United States of America-E-1736, Sao Tome and Principe-N-1805, El Salvador-N-1849, Cuba-EN-2024, Cuba-NI-2055, Sudan-W-1977, Tonga-W-1977.

Samanea tubulosa (Benth.) Barneby & Grimes

Fabaceae - Mimosaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, S Am

Weed of: Pastures

References: Brazil-A-1763.

Sambucus australasica (Lindl.) Fritsch

Adoxaceae

Total N° of Refs: 1

Habit: Tree

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Australia-W-869.

Sambucus australis Cham. & Schltdl.

Adoxaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal

References: Argentina-W-1977.

Sambucus callicarpa Greene

Adoxaceae

Accepted name: *Sambucus racemosa* L.var. *arborescens* (Torr. & Gray) Gray

Total N° of Refs: 59

Global Risk Score: 1.2

Rating: Low

Habit: Shrub

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-W-218, United States of America-A-87.

Sambucus canadensis L.

Adoxaceae

Accepted name: *Sambucus nigra* L. subsp.*canadensis* (L.) R.BolliSynonym/s (n° of refs): *Sambucus nigra* L.subsp. *canadensis* (L.) R. Bolli (4)

Total N° of Refs: 197

Global Risk Score: 10.8

Rating: Medium

Toxic - Habit: Shrub

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Flyers,

Escapee

References: Puerto Rico-CW-261,

Australia-N-368, Australia-CEN-479,

Global-W-23, Global-N-85, United States

of America-W-161, United States of

America-W-218, United Kingdom-CN-314,

United Kingdom-N-519, Canada-A-642,

Canada-C-756, United Kingdom-CN-812,

United Kingdom-N-1006, Europe-N-819,

United States of America-W-1104, Africa-

W-1127, Belgium-U-1220, Global-W-

1349, Zimbabwe-U-1365, Global-W-1376,

Global-I-1404, Cuba-N-1505, United States

of America-A-87, Australia, northern-W-

1204, South Africa-E-1646, Global-CD-

1611, Canada-G-1855, South Africa-N-

1991, Cuba-NI-2055, Republic of Korea-

W-1977, South Korea-U-2113, Global--

1324.

Sambucus canadensis L. var. canadensis

Adoxaceae

Total N° of Refs: 1

References: Global-N-85.

Sambucus canadensis L. var. laciniata A. Gray

Adoxaceae

Accepted name: *Sambucus nigra* subsp.*canadensis*

Total N° of Refs: 162

Preferred Climate/s: Subtropical, Tropical

References: Global-N-85.

Sambucus cerulea Raf.

Adoxaceae

Accepted name: *Sambucus nigra* subsp.*cerulea* L. (Raf.) R.Boll

Total N° of Refs: 162

Toxic/Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: United States of America-W-

161.

Sambucus chinensis Lindl.

Adoxaceae

Total N° of Refs: 2

Global Risk Score: 1.2

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Japan-W-286, Taiwan-A-87.

Sambucus ebulus L.

Adoxaceae

Total N° of Refs: 60

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Escapee

Weed of: Cereals, Orchards & Plantations,

Pastures

References: United Kingdom-N-40, United

States of America-N-101, Europe, eastern-

AW-272, Czech Republic-NZI-400, United

Kingdom-N-519, Denmark-N-711, Turkey-

A-727, Lithuania-I-737, Global-E-743,

United Kingdom-CN-812, Palestine-N-851,

Ireland-N-894, Czechoslovakia-N-1006,

United Kingdom-N-1006, Iceland-N-1006,

Portugal-N-1006, Global-N-1059, Europe-

N-819, Serbia-W-1238, France-A-1266,

Serbia-A-1357, Serbia-W-1358, Serbia-A-

1372, Czech Republic-N-1522, Europe-A-

1539, Romania-N-1599, Ireland-N-1608,

Estonia-W-1609, Denmark-W-1609,

Ireland-W-1609, Lithuania-W-1609,

Sweden-W-1609, United Kingdom-N-

1636, Serbia-W-1031, Global-CD-1611,

Russia-N-1688, Czech Republic-N-1731,

Europe-U-1740, Serbia-W-1766, Serbia-R-

1771, Russia-C-1671, Sweden-N-1802,

France-A-1814, Serbia-R-1848,

Montenegro-R-1944, Serbia-R-1946,

Estonia-N-1997, Kosovo-R-2003, Serbia-

R-2057, Serbia-A-2080, Bulgaria-W-1977,

Canada-W-1977, Cyprus-W-1977, Czech

Republic-W-1977, Ireland-W-1977,

Lithuania-W-1977, Portugal-W-1977,

Romania-W-1977, Sweden-W-1977,

United Kingdom-W-1977.

Sambucus gaudichaudiana DC.

Adoxaceae

Total N° of Refs: 5

Habit: Shrub

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Aust

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Australia-N-945, Australia-N-

855, Australia-N-354, Australia-N-1450,

Australia-W-1977.

Sambucus glauca Nutt.

Adoxaceae

Accepted name: *Sambucus nigra* subsp.*cerulea* L. (Raf.) R.Boll

Total N° of Refs: 164

Major Pathway/s: Herbal

References: United States of America-W-

218, Chile-A-931, United States of

America-A-87.

Sambucus hookeri Rehder

Adoxaceae

Accepted name: *Sambucus javanica* Blume

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Tropical

Origin: Europe

Major Pathway/s: Crop

References: India-I-1826.

Sambucus javanica Reinw. ex Blume

Adoxaceae

Synonym/s (n° of refs): *Sambucus hookeri*

Rehder (1)

Total N° of Refs: 2

Global Risk Score: 1.2

Rating: Low

Habit: Shrub

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Indonesia-A-87.

Sambucus mexicana K.Presl ex DC.

Adoxaceae

Accepted name: *Sambucus nigra* L. subsp. *canadensis* (L.) R. Bolli

Total N° of Refs: 175

Global Risk Score: 4.8

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: N Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: pantropics-W-22, United States of America-CE-617, Costa Rica-I-975, Pacific-E-621, United States of America-N-301, United States of America-N-839, Belize-N-850, Mexico-I-878, United States of America-Q-1197, Mexico-W-1226, United States of America-N-1292, French Polynesia-N-1514, Global-CD-1611, Sao Tome and Principe-N-1805.

Sambucus nigra L.

Adoxaceae

Synonym/s (n° of refs): *Sambucus canadensis* L. (32), *Sambucus canadensis* L. var. *laciniata* A. Gray (1), *Sambucus cerulea* Raf. (1), *Sambucus glauca* Nutt. (3), *Sambucus mexicana* K.Presl ex DC. (14), *Sambucus nigra* L. var. *canadensis* (L.) Bolli (3), *Sambucus nigra* L. fo. *laciniata* (L.) Zabel (1), *Sambucus simpsonii* Rehder (1)

Total N° of Refs: 217

Global Risk Score: 43.2

Rating: Extreme

Toxic, Aqua - Habit: Tree

Preferred Climate/s: Mediterranean, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Goat, Livestock, Vehicles, Water, Escapee

Seed Longevity: Long Term

Weed of: Orchards & Plantations

References: pantropics-W-22, Australia-E-290, Finland-C-42, New Zealand-E-246, Chile-N-300, United States of America-E-80, Global-N-85, Australia-W-97, United States of America-N-101, New Zealand-N-280, Chile-N-241, New Zealand-EW-181, New Zealand-W-165, Australia-N-176, Australia-N-198, New Zealand-EW-225, Europe, eastern-AW-272, western Europe-W-70, Australia-C-401, Australia-N-945, Australia-E-380, Australia-E-327, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Norway-CN-644, Global-E-649, Australia-EN-310, Denmark-N-711, Canada and United States of America-N-725, Lithuania-I-737, Global-E-743, Global-NI-714, Palestine-N-851, Australia-W-853, Australia-N-855, Australia-W-869, Canary Islands-I-902, New Zealand-N-919, Australia-N-354, Portugal-N-1006, France-N-1006, Estonia-N-1006, Portugal-N-1006, Malta-N-1006, Australia-N-1049, Malta-N-1089, Poland-A-935, Europe-N-819, New Zealand-E-505, Poland-G-1122, Crete-U-1150, Gal pagos Islands-CN-1157, Cyprus-N-1174, Chile-N-1229, Norway-N-1243, Australia-E-1259, Australia-E-1261, Australia-E-1262, Global-W-1324, Chile-N-1348, Iran-A-1353, Serbia-W-1222, Global-W-1376, Global-I-1404, Australia-N-1450, Australia-E-1456, Global-ZD-1495, Austria-N-1531, Norway-N-1535, New Zealand-N-1543, Latvia-CN-1598, Estonia-W-1609, Denmark-W-1609, Russia-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, United Kingdom-N-1636, Latvia-N-1014, Serbia-A-1019, Serbia-W-1031, South Africa-E-1646, Global-CD-1611, Russia-N-1006, Russia-N-1688, Europe-N-1690, Azores-N-1721, East Africa-I-1723, Europe-I-1740, India-N-1765, Russia-C-1671, Poland-A-1825, Australia-N-1845, Chile-I-1872, Chile-E-1874, New Zealand-

Q-1879, Russia-N-1919, Colombia-I-1926, Serbia-R-1946, Germany-R-1948, Australia-N-1959, -I-, -I-, -I-, -I-, Estonia-I-1996, Estonia-N-1997, Kosovo-R-2003, South Africa-RI-2017, New Zealand-ED-2023, Argentina-ND-2025, New Zealand-N-2048, Serbia-R-2057, Poland-R-2062, New Zealand-Q-2086, Russia-I-2107, India-U-2109, Armenia-W-1977, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Bolivia-W-1977, Burundi-W-1977, C?te d'Ivoire-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Cuba-W-1977, Cyprus-W-1977, Democratic Republic of the Congo-W-1977, Ecuador-W-1977, Finland-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Kenya-W-1977, Latvia-W-1977, Lithuania-W-1977, Maldives-W-1977, Malta-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nepal-W-1977, New Zealand-W-1977, Niue-W-1977, Norway-W-1977, Palau-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Rwanda-W-1977, Samoa-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977, Tonga-W-1977, Turkey-W-1977, Uganda-W-1977, United Kingdom-W-1977, United Republic of Tanzania-W-1977, Zimbabwe-W-1977, South Korea-U-2113.

Sambucus nigra L. var. canadensis (L.) Bolli

Adoxaceae

Accepted name: *Sambucus nigra* L. subsp. *canadensis* (L.) R. Bolli

Total N° of Refs: 164

References: Mexico-W-890, Mexico-W-1226, Mexico-R-1935.

Sambucus nigra L. subsp. canadensis (L.) R. Bolli

Adoxaceae

Accepted name: *Sambucus canadensis* L.

Total N° of Refs: 36

Origin: N Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Eastern Caribbean-N-1742, North America-N-1760, Global-N-85, Suriname-W-1977.

Sambucus nigra L. subsp. nigra

Adoxaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Sambucus nigra L. fo. laciniata (L.)**Zabel**

Adoxaceae

Accepted name: *Sambucus nigra* L.

Total N° of Refs: 162

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Falkland Islands-N-1251.

Sambucus nigra L. fo. nigra

Adoxaceae

Total N° of Refs: 1

References: Falkland Islands-N-1251.

Sambucus nigra L. 'Aureomarginata'

Adoxaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Falkland Islands-N-1251.

Sambucus nigra L. 'Viridis'

Adoxaceae

Total N° of Refs: 2

Toxic - Habit: Shrub

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: New Zealand-N-280, New Zealand-N-2048.

Sambucus pubens Michx.

Adoxaceae

Accepted name: *Sambucus racemosa* L. subsp. *pubens* (Michx.) House

Total N° of Refs: 63

Global Risk Score: 1.2

Rating: Low

Toxic - Habit: Tree

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: New Zealand-N-280, Canada-A-642, New Zealand-N-919, Norway-N-1535, Norway-W-1609, Switzerland-U-1990.

Sambucus racemosa L.

Adoxaceae

Synonym/s (n° of refs): *Sambucus**callicarpa* Greene (2), *Sambucus pubens*Michx. (6), *Sambucus racemosa* L. var.*pubens* (Michx.) Koehne (2), *Sambucus**racemosa* L. subsp. *pubens* (Michx.) House(7), *Sambucus sibirica* Nakai (2)

Total N° of Refs: 76

Global Risk Score: 10.8

Rating: Medium

Toxic - Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe, N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Flyers,

Goat, Livestock, Escapee

Seed Longevity: Long Term

References: Finland-C-42, Global-N-108,

United Kingdom-CN-314, United

Kingdom-N-519, Estonia-I-544, Norway-

CN-644, Denmark-N-711, Lithuania-I-737,

Global-E-743, United Kingdom-CN-812,

Russia-I-900, Estonia-N-1006, United

Kingdom-N-1006, Europe-N-819, Russia-

I-1178, Latvia-N-1242, Norway-N-1243,

Finland-I-1323, Global-I-1404, Austria-N-

1531, Norway-N-1535, Latvia-CN-1598,

Estonia-W-1609, Denmark-W-1609,

Russia-W-1609, Lithuania-W-1609,

Norway-W-1609, Sweden-W-1609, United

States of America-A-87, Latvia-N-1014,

Lithuania-CN-1652, Global-CD-1611,

Russia-N-1006, Russia-E-1684, Ukraine-

N-1685, Russia-NI-1688, Europe-NI-1690,

Europe-UNI-1740, Russia-C-1671,

Sweden-N-1802, Poland-NR-1827, Russia-

N-1919, Poland-R-1947, -I-, -I-, -I-,

Estonia-I-1996, Estonia-N-1997, Ukraine-

U-2014, New Zealand-N-2048, Russia-I-

2107, Ukraine-N-2112, Belarus-W-1977,

Finland-W-1977, Latvia-W-1977,

Lithuania-W-1977, Norway-W-1977,

Russian Federation-W-1977, Sweden-W-

1977, United Kingdom-W-1977.

Sambucus racemosa L. var. pubens**(Michx.) Koehne**

Adoxaceae

Accepted name: *Sambucus racemosa* var. *racemosa*

Total N° of Refs: 59

References: Canada-A-642, Iceland-W-

1977.

Sambucus racemosa L. subsp. pubens**(Michx.) House**

Adoxaceae

Accepted name: *Sambucus racemosa* var. *racemosa*

Total N° of Refs: 64

Global Risk Score: 1.44

Rating: Low

Origin: E Asia, Europe, N Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: Global-N-85, Canada-A-642,

Canada-C-756, Global-CD-1611, Iceland-

U-1552, Canada-G-1855, New Zealand-N-

2048.

Sambucus racemosa L. subsp. pubens**var. arborescens (Michx.) House**

Adoxaceae

Total N° of Refs: 1

References: Canada-A-642.

Sambucus racemosa L. subsp. pubens**var. leucocarpa (Michx.) House**

Adoxaceae

Total N° of Refs: 1

References: Canada-A-642.

Sambucus racemosa L. subsp. pubens**var. melanocarpa (Michx.) House**

Adoxaceae

Total N° of Refs: 1

References: Canada-A-642.

Sambucus racemosa L. subsp. racemosa

Adoxaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

References: Global-N-85, Canada-A-642.

Sambucus racemosa L. subsp.**sieboldiana (Miq.) H. Hara**

Adoxaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Japan-W-286.

Sambucus racemosa L. x Sambucus**kamtschatica E.L.Wolf**

Adoxaceae

Total N° of Refs: 1

References: Global-N-108.

Sambucus rupestris Raf.

Adoxaceae

Total N° of Refs: 1

References: Ireland-AN-793.

Sambucus sibirica Nakai

Adoxaceae

Accepted name: *Sambucus racemosa*subsp. *sibirica* L.

Total N° of Refs: 59

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Russia-W-1687, Russia-N-1689.

Sambucus simpsonii Rehder

Adoxaceae

Accepted name: *Sambucus nigra* subsp.*canadensis* L. (L.) R.Bolli

Total N° of Refs: 162

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Jamaica-A-87.

Sambucus spp. L.

Adoxaceae

Synonym/s (n° of refs): *Sambucus* spp. L.

Total N° of Refs: 2

Toxic Weed of: Vegetables

References: United States of America-A-

543, Africa-W-1127.

Sambucus wightiana Wall. ex Wight & Arn.

Adoxaceae

Total N° of Refs: 2

Global Risk Score: 0.48

Rating: Low

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: India-I-914, India-I-1389.

Sameraria armena (L.) Desv.

Brassicaceae

Total N° of Refs: 1

Weed of: Cereals

References: Iran-A-1524.

Samolus porosus (L.f.) Thunb.

Primulaceae

Total N° of Refs: 1

References: Africa-W-1127.

Samolus valerandi L.

Primulaceae

Synonym/s (n° of refs): *Samolus valerandii*

L. (5)

Total N° of Refs: 41

Global Risk Score: 18

Rating: High

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Aust, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle,

Horse, Livestock, Sheep, Water, Escapee

Seed Longevity: Long Term

References: Global-W-23, Egypt-W-221,

Chile-N-300, United States of America-N-

101, Chile-N-241, Europe, eastern-W-272,

western Europe-W-70, Australia-C-401,

Australia-N-945, United Kingdom-N-519,

Australia-EN-310, New Zealand-N-739,

Australia-EN-7, New Zealand-N-823,

Australia-W-853, Australia-N-856, Saudi

Arabia-A-25, Poland-C-1122, Global-ZD-

1203, Chile-N-1229, Norway-N-1243,

Global-W-1324, Chile-N-1348, United

Kingdom-ZD-1416, Australia-E-1456,

Global-ZD-1492, Norway-W-1609,

Europe-ZD-1576, Belgium-ZD-1593,

Global-CD-1611, United States of

America-ZD-1613, Australia-N-1902,

Chile-I-1872, Australia-W-1977, Chile-W-

1977, Norway-W-1977.

Samolus valerandi L. subsp. **parviflorus** (Raf.) Hultén

Primulaceae

Total N° of Refs: 4

Aqua - Habit:

Major Pathway/s: Ornamental

Dispersed by: Humans, Water, Escapee

References: Canada-C-756, United

Kingdom-WD-1175, Global-CD-1611,

Canada-G-1855.

Samolus valerandi L. subsp. **valerandi**

Primulaceae

Total N° of Refs: 1

References: United States of America-N-

101.

Samolus valerandii L.

Primulaceae

Accepted name: *Samolus valerandi* L.

Total N° of Refs: 41

Habit: Herb

Origin: E Asia

References: New Zealand-U-919,

Mozambique-nC-943, Australia-N-354,

Cape Verde-N-1558, New Zealand-U-

2048.

Samyda macrantha P.Wils.

Flacourtiaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Cuba-A-14.

Sanchezia nobilis Hook. f.

Acanthaceae

Accepted name: *Sanchezia oblonga* Ruiz &

Pav.

Total N° of Refs: 7

Global Risk Score: 0.24

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean,

Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: southeast Asia-W-191, Africa-

W-760, Pacific-W-3, Pacific-E-621, South

Africa-U-1247.

Sanchezia oblonga Ruiz & Pav.

Acanthaceae

Synonym/s (n° of refs): *Sanchezia nobilis*

Hook. f. (5)

Total N° of Refs: 7

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-N-1991, South

Africa-W-1977.

Sanchezia parvibracteata Sprague & Hutch.

Acanthaceae

Total N° of Refs: 35

Global Risk Score: 4.32

Rating: Low

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: southeast Asia-W-191,

Australia-CN-368, Costa Rica-I-975,

Pacific-W-3, Australia-W-54, Australia-E-

155, Australia-C-401, Pacific-E-621,

Australia-EN-310, Global-N-85, Belize-N-

850, Australia-N-864, Costa Rica-CN-872,

Australia-W-1068, Australia-W-1210,

Indo-Pacific-EN-1256, New Caledonia-I-

1507, Australia, northern-W-1204, Global-

CD-1611, Australia-A-1928, -I-, United

States of America-N-2092, Australia-W-

1977, Belize-W-1977, Cook Islands-W-

1977, Costa Rica-W-1977, El Salvador-W-

1977, Guatemala-W-1977, Honduras-W-

1977, India-W-1977, Nicaragua-W-1977,

Niue-W-1977, Palau-W-1977, Panama-W-

1977, Tonga-W-1977, Global--1324.

Sanchezia speciosa Leonard

Acanthaceae
Total N° of Refs: 25
Global Risk Score: 0.96
Rating: Low
Habit: Shrub
Preferred Climate/s: Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, southeast Asia-W-191, United States of America-CE-617, Pacific-W-3, United States of America-N-101, United States of America-N-301, United States of America-N-839, Gal pagos Islands-CN-1157, Global-W-85, Indo-Pacific-EN-1256, United States of America-N-1292, La Reunion-U-1321, New Caledonia-I-1507, French Polynesia-N-1514, Global-CD-1611, United States of America-N-2092, Barbados-W-1977, Cook Islands-W-1977, Fiji-W-1977, Jamaica-W-1977, Palau-W-1977, Panama-W-1977, Samoa-W-1977, Tonga-W-1977, Global--1324.

Sandoricum indicum Cav.

Meliaceae
Accepted name: Sandoricum koetjape (Burm. f.) Merr.
Total N° of Refs: 11
Toxic - Habit: Tree
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Seychelles-W-1977.

Sandoricum koetjape (Burm. f.) Merr.

Meliaceae
Synonym/s (n° of refs): Sandoricum indicum Cav. (1)
Total N° of Refs: 11
Global Risk Score: 2.16
Rating: Low
Habit: Tree
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: Global-N-755, United States of America-N-839, United States of America-N-1292, Global-W-1376, Global-I-1404, Seychelles-NI-1925, United States of America-N-2092, India-W-1977, Micronesia (Federated States of)-W-1977, Seychelles-W-1977.

Sanguinaria canadensis L.

Papaveraceae
Total N° of Refs: 4
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
References: Canada-C-756, United States of America-W-1104, Global-CD-1611, Europe--, Canada-G-1855.

Sanguisorba alpina Bunge

Rosaceae
Total N° of Refs: 6
Habit: perennial Herb
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Iceland-N-507, Europe-N-819, Global-W-1324, Iceland-W-1609, Iceland-N-1552, -I-, Iceland-W-1977.

Sanguisorba annua (Nutt. ex Hook.)

Nutt. ex Torr. & A. Gray
Rosaceae
Synonym/s (n° of refs): Poteridium annuum (Nutt. ex Hook.) Spach (2)
Total N° of Refs: 7
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock
References: Global-N-85, Canada and United States of America-N-725, Europe-W-1325, United States of America-ZD-1441, Italy-W-1977.

Sanguisorba canadensis L.

Rosaceae
Synonym/s (n° of refs): Sanguisorba canadensis L. subsp. latifolia (Hook.) Calder & Taylor (3)
Total N° of Refs: 17
Global Risk Score: 2.4
Rating: Low
Habit: perennial Herb
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-218, United Kingdom-C-314, Europe-NW-482, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, United States of America-A-87, Global-CD-1611, Iceland-U-1552, Iceland-W-1977, Norway-W-1977, United Kingdom-W-1977.

Sanguisorba canadensis L. subsp. canadensis

Rosaceae
Total N° of Refs: 3
References: Norway-N-1243, Norway-N-1535, Norway-W-1609.

Sanguisorba canadensis L. subsp. latifolia (Hook.) Calder & Taylor

Rosaceae
Accepted name: Sanguisorba canadensis L.
Total N° of Refs: 17
References: Norway-N-1243, Norway-N-1535, Norway-W-1609.

Sanguisorba dodecandra Moretti

Rosaceae
Total N° of Refs: 8
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Austria-UC-708, Europe-N-819, Global-W-1324, Austria-W-1609, Global-CD-1611, Sweden-N-1802, Austria-W-1977, Sweden-W-1977.

Sanguisorba hybrida (L.) Nordborg

Rosaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: western Europe-W-70.

Sanguisorba menziesii Rydb.

Rosaceae
Total N° of Refs: 5
Global Risk Score: 2.4
Rating: Low
Habit: perennial Herb
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, Global-Q-1205, Norway-W-1609, Global-CD-1611, Australia-Q-1123.

Sanguisorba minor Scop.

Rosaceae

Synonym/s (n° of refs): *Poterium magnolii* Spach (1), *Poterium muricatum* Spach (1), *Poterium polygamum* Waldst. & Kit. (8), *Poterium sanguisorba* L. (7)

Total N° of Refs: 98

Global Risk Score: 33.6

Rating: Extreme

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Pastures

References: Chile-N-300, Global-N-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, United States of America-W-161, New Zealand-W-165, Australia-N-176, Japan-N-287, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Egypt-W-221, Australia-N-945, Spain-A-417, Australia-E-327, New Zealand-NW-425, Canada and United States of America-N-725, Chile-N-765, South Korea-N-773, Japan-N-794, Europe-A-889, Argentina-I-983, Australia-N-354, Australia-N-1049, Europe-N-819, South Korea-N-761, Crete-A-1228, Chile-N-1229, Serbia-W-1238, Australia-E-1259, Australia-E-1261, France-A-1266, Japan-N-1278, Macedonia-A-1304, Australia-A-1331, Chile-N-1348, Global-W-1349, Finland-AW-1356, Serbia-A-1357, Turkey-A-1467, Iran-A-1524, United States of America-N-1603, Turkey-A-87, United States of America-A-87, Europe-ZD-1653, Global-ZD-1611, Iran-A-1619, Europe--, North Africa, Libya, Egypt-W-1730, France-A-1814, Australia-N-1902, Poland-CD-1841, Australia-N-1845, Montenegro-W-1861, Chile-I-1872, Iran-A-1916, Montenegro-R-1944, Estonia-N-1994, Estonia-N-1997, New Zealand-N-2048, Serbia-R-2057, Poland-A-2061, Italy-A-2081, Spain-A-2083, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Germany-W-1977, Japan-W-1977, Latvia-W-1977, Norway-W-1977, Republic of Korea-W-1977, South Africa-W-1977, South Korea-U-2113.

Sanguisorba minor Scop. subsp.**balearica (Bourg, ex Nyman) M. Garm. & C. Navarro**

Rosaceae

Total N° of Refs: 11

Origin: E Asia, Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: United States of America-N-101, Europe-N-819, Belgium-U-1220, Norway-N-1243, Czech Republic-N-1522, Norway-N-1535, Norway-W-1609, Czech Republic-N-1731, Global-N-85, Czech Republic-W-1977, Norway-W-1977.

Sanguisorba minor Scop. subsp.**lasiocarpa (Boiss. & Hausskn.) Nordborg**

Rosaceae

Total N° of Refs: 3

Habit: Herb

Preferred Climate/s: Mediterranean

References: New Zealand-N-280, New Zealand-U-919, New Zealand-N-2048.

Sanguisorba minor Scop. subsp.**magnolii (Spach) Briq.**

Rosaceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-U-314, Australia-N-354, Azores-N-1721, Australia-N-1959.

Sanguisorba minor Scop. subsp. minor

Rosaceae

Total N° of Refs: 11

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-N-85, United Kingdom-N-519, Australia-N-7, Norway-N-1243, Norway-N-1535, Estonia-W-1609, Norway-W-1609, Sweden-W-1609, Estonia-N-1997, Kosovo-R-2003, Sweden-W-1977.

Sanguisorba minor Scop. subsp.**muricata (Spach) Briq.**

Rosaceae

Total N° of Refs: 34

Global Risk Score: 2.88

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia, Cosmopolitan

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CW-34, United Kingdom-N-40, Global-N-85, United States of America-N-101, New Zealand-N-280, Australia-N-198, Australia-C-401, Australia-N-945, United Kingdom-C-314, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-AN-310, United States of America-E-736, United Kingdom-CN-812, Australia-W-853, Australia-N-855, Australia-W-869, Ireland-U-894, New Zealand-N-919, United States of America-W-946, Australia-N-354, Czechoslovakia-N-1006, United Kingdom-N-1006, Australia-N-1049, Europe-N-819, Global-A-1207, Turkey--1412, Australia-N-1450, Australia-E-1456, Estonia-W-1609, Global-CD-1611, Australia-N-1959, United Kingdom-W-1977.

Sanguisorba minor Scop. subsp.**polygama (Waldst. & Kit.) J. Holub**

Rosaceae

Total N° of Refs: 10

Origin: E Asia, Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Escapee

References: Czech Republic-NZ-400, Denmark-CN-711, Czech Republic-N-826, Denmark-W-1609, Germany-W-1609, Sweden-W-1609, Global-CD-1611, France-N-1438, Denmark-W-1977, Sweden-W-1977.

Sanguisorba minor Scop. subsp.**verrucosa (A. Braun & BouchÉ)****Holmboe**

Rosaceae

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Portugal-N-1006, Europe-N-819, Crete-A-1228.

Sanguisorba minor Scop. 'Delar'

Rosaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

References: United States of America-N-101.

Sanguisorba obtusa Maxim.

Rosaceae
Total N° of Refs: 4
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Denmark-C-711, Denmark-W-1609, Global-CD-1611, Denmark-W-1977.

Sanguisorba occidentalis Nutt.

Rosaceae
Total N° of Refs: 1
Habit: annual/perennial Herb
Major Pathway/s: Crop, Herbal
References: Global-W-23.

Sanguisorba officinalis L.

Rosaceae
Synonym/s (n° of refs): Sanguisorba officinalis cv. Lemon Splash L., Sanguisorba officinalis cv. Tanna L.
Total N° of Refs: 38
Global Risk Score: 26.88
Rating: High
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water, Wind
Seed Longevity: Transient
Weed of: Pastures
References: Global-W-23, United States of America-WD-34, Finland-N-42, Global-N-85, Chile-N-241, Japan-W-286, Asia-W-204, Europe, eastern-AW-272, United States of America-W-218, China-W-297, China-W-431, United Kingdom-N-519, South Korea-A-648, United States of America-W-656, Europe-N-819, Australia-Q-1134, Peru-N-1293, Global-W-1324, Global-W-1349, Finland-AW-1356, Turkey-A-1467, Sweden-W-1609, Turkey-A-87, United States of America-A-87, Canadian northwest Territories-N-1011, Global-ZD-1611, central Europe-A-1616, Austria-A-1670, Ukraine-U-1840, South Korea-A-1860, Chile-I-1872, Montenegro-R-1944, South Korea-AN-2032, -A-2058, Poland-A-2059, Chile-W-1977, Norway-W-1977, Sweden-W-1977.

Sanguisorba officinalis L. 'Lemon Splash'

Rosaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-W-656.

Sanguisorba officinalis L. 'Tanna'

Rosaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-W-656.

Sanguisorba parviflora Takeda

Rosaceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-W-297, Russia-W-1687, Russian Federation-W-1977.

Sanguisorba tenuifolia Fisch. ex Link

Rosaceae
Total N° of Refs: 7
Habit: perennial Herb
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Japan-W-286, Czech Republic-U-400, China-W-431, Europe-N-819, Global-W-1324, Czech Republic-U-1522, Czech Republic-U-1731.

Sanicula canadensis L. var. canadensis

Apiaceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-UC-756, Global-CD-1611, Canada-G-1855.

Sanicula chinensis Bunge

Apiaceae
Total N° of Refs: 1
Major Pathway/s: Crop, Herbal
References: China-W-431.

Sanicula elata Buch.-Ham. ex D. Don

Apiaceae
Total N° of Refs: 3
Habit: annual Herb
Preferred Climate/s: Tropical
Origin: Africa, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals
References: India-N-914, India-N-1389, Congo-A-1799.

Sanicula europaea L.

Apiaceae
Total N° of Refs: 6
Global Risk Score: 4.8
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water
Seed Longevity: Short Term
Weed of: Orchards & Plantations
References: Global-W-23, United Kingdom-N-519, Turkey-A-727, Armenia-N-1241, Global-ZD-1611, Europe--, Russia-W-1671.

Sanicula marilandica L.

Apiaceae
Total N° of Refs: 3
Toxic Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Sanicula odorata (Raf.) Pryer & Phillippe

Apiaceae
Total N° of Refs: 3
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-UC-756, Global-CD-1611, Canada-G-1855.

Sannantha virgata (J.R.Forst. & G.Forst.) Peter G.Wilson

Myrtaceae
Total N° of Refs: 1
References: India-W-1977.

Sansevieria canaliculata Carrière

Asparagaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Madagascar-N-1000.

Sansevieria cylindrica Bojer

Asparagaceae
Total N° of Refs: 4
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-N-1059, Eastern Caribbean-N-1742, Central African Republic-N-1796, India-W-1977.

Sansevieria guineensis (L.) Willd.

Asparagaceae
Accepted name: *Sansevieria hyacinthoides* (L.) Druce
Total N° of Refs: 47
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Pacific-W-3, Australia-E-155, southeast Asia-W-191, Puerto Rico-A-929, Puerto Rico-A-87, Dominican Republic-A-87.

Sansevieria hyacinthoides (L.) Druce

Asparagaceae
Synonym/s (n° of refs): *Sansevieria metallica* Gerome & Labroy (3), *Sansevieria guineensis* (L.) Willd. (6), *Sansevieria thyrsoflora* Thunb. (2)
Total N° of Refs: 52
Global Risk Score: 0.96
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Africa, S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, southeast Asia-W-191, United States of America-N-419, Caribbean-N-707, United States of America-CE-122, Pacific-W-3, United States of America-E-80, Global-N-85, United States of America-N-101, United States of America-W-112, United States of America-EW-179, United States of America-E-151, Mexico-N-791, Bahamas-N-873, Caribbean-NI-1201, Puerto Rico and Virgin Islands-W-1452, Cuba-NI-1505, Global-CD-1611, United States of America-E-1736, Eastern Caribbean-N-1742, Puerto Rico and the Virgin Islands-C-1821, Mexico-N-1881, -I-, -I-, Cuba-I-2055, Anguilla-W-1977, Antigua and Barbuda-W-1977, Bahamas-W-1977, Barbados-W-1977, Belize-W-1977, Costa Rica-W-1977, Cuba-W-1977, Dominican Republic-W-1977, Haiti-W-1977, Honduras-W-1977, India-W-1977, Jamaica-W-1977, Mexico-W-1977, Panama-W-1977, Saint Lucia-W-1977, Saint Vincent and the Grenadines-W-1977, Viet Nam-W-1977, Global--1324.

Sansevieria liberica Gérôme & Labroy

Asparagaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-1456, United States of America-N-742.

Sansevieria metallica Gerome & Labroy

Asparagaceae
Accepted name: *Sansevieria hyacinthoides* (L.) Druce
Total N° of Refs: 44
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: La Reunion-NI-1321, Equatorial Guinea-W-1977, Marshall Islands-W-1977.

Sansevieria nilotica Baker

Asparagaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Japan-A-1106.

Sansevieria pearsonii N.E.Br.

Asparagaceae
Total N° of Refs: 1
Preferred Climate/s: Dryland, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: North America-N-1760.

Sansevieria senegambica Baker

Asparagaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Gabon-N-1796.

Sansevieria spp. Thunb.

Asparagaceae
Total N° of Refs: 3
Toxic - Habit: Succulent
Preferred Climate/s: Tropical
References: Caribbean Netherlands-NI-1012, Aruba-W-1977, Bonaire-W-1977.

Sansevieria stuckyi God.-Leb. ex Gerome & Labroy

Asparagaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-CD-1611.

Sansevieria thyrsoflora Thunb.

Asparagaceae
Accepted name: *Sansevieria hyacinthoides* (L.) Druce
Total N° of Refs: 43
Toxic Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-C-1329, Global-CD-1611.

Sansevieria trifasciata Prain

Asparagaceae

Synonym/s (n° of refs): Sansevieria

trifasciata Prain var. trifasciata (2)

Total N° of Refs: 108

Global Risk Score: 8.64

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical

Origin: Africa, Europe

Major Pathway/s: Contaminant, Herbal,
Ornamental

Dispersed by: Humans, Escapee

References: Global-N-85, Puerto Rico-CW-

261, southeast Asia-W-191, Australia-E-

201, Australia-CN-368, Australia-CEN-

479, United States of America-CE-617,

Slovakia-CE-782, Costa Rica-I-975,

Pacific-W-3, United States of America-N-

101, Australia-E-155, Australia-C-401,

Australia-N-945, Canary Islands-N-305,

United States of America-XI-486, Pacific-

E-621, Canary Islands-N-637, Australia-

EN-310, Denmark-UC-711, United States

of America-N-301, United States of

America-N-839, Australia-W-853,

Australia-N-868, Costa Rica-CN-872,

Ecuador-N-875, Canary Islands-I-902,

Brazil-I-984, Australia-N-354, Australia-N-

1049, Global-N-1059, Australia-W-1068,

Australia-I-1088, Europe-N-819, Gal pagos

Islands-CN-1157, Australia-E-1159, United

States of America-Q-1197, South Africa-U-

1247, Caribbean-NI-1201, Singapore-U-

1290, United States of America-N-1292,

South Africa-N-1310, Global-W-1324,

Brazil-I-1328, United States of America-C-

1329, Australia-E-1456, Argentina, Brazil

and Uruguay-I-1476, Gal pagos Islands-C-

1481, Cuba-NI-1505, Denmark-W-1609,

Brazil-N-1559, Global-CD-1611, Eastern

Caribbean-N-1742, Taiwan-W-1748,

Australia-E-1754, Myanmar-N-1796,

Ecuador-N-1796, Puerto Rico and the

Virgin Islands-C-1821, Australia-N-1902,

Singapore-U-1839, Brazil-I-1876, United

States of America-N-742, Australia-A-

1928, Canary Islands-N-1967, -I-, -I-, -I-,

South Africa-N-1991, Cuba-N-2024, Cuba-

I-2055, United States of America-N-2092,

Anguilla-W-1977, Argentina-W-1977,

Australia-W-1977, Belize-W-1977, Brazil-

W-1977, Chile-W-1977, China-W-1977,

Colombia-W-1977, Cook Islands-W-1977,

Costa Rica-W-1977, Cuba-W-1977,

Denmark-W-1977, Dominican Republic-

W-1977, Ecuador-W-1977, El Salvador-W-

1977, Fiji-W-1977, Guinea-Bissau-W-

1977, Haiti-W-1977, Jamaica-W-1977,

Kiribati-W-1977, Malaysia-W-1977,

Marshall Islands-W-1977, Mauritius-W-

1977, Micronesia (Federated States of)-W-

1977, Myanmar-W-1977, Nauru-W-1977,

Nicaragua-W-1977, Niue-W-1977, Palau-

W-1977, Peru-W-1977, Rwanda-W-1977,

Saint Lucia-W-1977, Saint Vicent and the

Grenadines-W-1977, Samoa-W-1977,

Singapore-W-1977, South Africa-W-1977,

Spain-W-1977, Tonga-W-1977.

Sansevieria trifasciata Prain var.**laurentii (De Wild.) N. E. Br.**

Asparagaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Brazil-N-1071, Brazil-N-1746.

Sansevieria trifasciata Prain var.**trifasciata**

Asparagaceae

Accepted name: accepted name=

Sansevieria trifasciata Prain

Total N° of Refs: 108

Dispersed by: Escapee

References: French Polynesia-N-1514, El

Salvador-CNI-1849.

Sansevieria trifasciata Prain 'Laurentii'

Asparagaceae

Total N° of Refs: 2

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: La Reunion-N-1321, French

Polynesia-N-1514.

Sansevieria zeylanica (L.) Willd.

Asparagaceae

Total N° of Refs: 9

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans

References: Japan-N-287, Japan-N-794,

Laos-N-1102, Japan-N-1278, India-UN-

1345, Brazil-N-1733, India-W-1977, Japan-

W-1977, Lao People's Democratic

Republic-W-1977.

Santalum album L.

Santalaceae

Total N° of Refs: 11

Global Risk Score: 8.64

Rating: Medium

Toxic - Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, E Asia

Major Pathway/s: Crop, Forestry, Herbal,

Ornamental

Dispersed by: Humans, Flyers

References: Federated States of

Micronesia-N-230, United States of

America-W-179, India-A-948, Global-N-

1059, Philippines-nC-1099, United States

of America-N-1292, Global-I-1404, French

Polynesia-N-1514, India-A-87, United

States of America-N-2092, Australia-W-

1977.

Santolina chamaecyparissus L.

Asteraceae

Total N° of Refs: 40

Global Risk Score: 4.8

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Crop, Herbal,
Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-U-40,

Global-N-108, United States of America-

N-101, New Zealand-UW-280, western

Europe-W-70, United Kingdom-CN-314,

Australia-E-380, United Kingdom-N-519,

New Zealand-N-15, Portugal-N-662,

Portugal-N-718, Hungary-U-809, United

Kingdom-C-812, New Zealand-N-823,

Ireland-U-894, New Zealand-U-919,

Turkey-N-1006, Portugal-N-898, Europe-

N-819, Greece-U-1142, Belgium-U-1220,

Hungary-U-1255, Peru-N-1293, India-UN-

1345, Zimbabwe-U-1365, Czech Republic-

U-1522, Germany-W-1609, Turkey-A-87,

Global-CD-1611, Czech Republic-U-1731,

Ukraine-U-2014, New Zealand-U-2048,

Belgium-W-1977, Czech Republic-W-

1977, Germany-W-1977, Greece-W-1977,

India-W-1977, Portugal-W-1977, Turkey-

W-1977, Zimbabwe-W-1977.

Santolina rosmarinifolia L.

Asteraceae

Synonym/s (n° of refs): Santolina virens

Mill. (3)

Total N° of Refs: 10

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-U-314, Italy-

N-1006, Europe-N-819, Belgium-UD-

1220, Global-W-1324, Belgium-W-1977,

Italy-W-1977.

Santolina virens Mill.

Asteraceae

Accepted name: Santolina rosmarinifolia L.

Total N° of Refs: 10

Habit: Shrub

Origin: Africa, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Italy-N-251, Italy-N-1887,

Ukraine-U-2014.

Sanvitalia angustifolia Engelm. ex A.**Gray**

Asteraceae

Accepted name: Sanvitalia procumbens

Lam.

Total N° of Refs: 27

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: Mexico-W-1226.

Sanvitalia procumbens Lam.

Asteraceae

Synonym/s (n° of refs): *Sanvitalia angustifolia* Engelm. ex A. Gray (1)
Total N° of Refs: 27

Global Risk Score: 4.32

Rating: Low

Habit: annual Herb

Preferred Climate/s: Subtropical

Origin: C Am, N Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-N-101, Japan-N-287, United Kingdom-U-314, Austria-U-708, Denmark-UC-711, Japan-N-794, Europe-N-819, China-N-1215, Mexico-W-1226, Japan-N-1278, Global-W-1324, China-N-1344, China-N-1374, Mexico-N-1500, Mexico-W-1510, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Global-Q-1572, Mexico-AD-757, Global-CD-1611, China-N-1758, Austria-W-1977, Denmark-W-1977, Japan-W-1977, Norway-W-1977.

Sapindus mukorossi Gaertn.

Sapindaceae

Total N° of Refs: 10

Global Risk Score: 4.32

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean, Tropical

Origin: E Asia

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-101, India-N-976, Global-N-1059, Australia--, China-N-1374, Global-W-1376, Global-I-1404, India-N-1765, Australia-Q-1123, India-U-2109, Yemen-W-1977.

Sapindus mukurossi Gaertn.

Sapindaceae

Total N° of Refs: 1

Origin: C Asia, E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Mozambique-nC-943.

Sapindus rarak DC.

Sapindaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-N-1059.

Sapindus saponaria L.

Sapindaceae

Total N° of Refs: 25

Global Risk Score: 19.44

Rating: High

Toxic - Habit: Tree

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: C Am, E Asia, N Am, S Am

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

Weed of: Pastures

References: Brazil-W-362, Brazil-W-407, Chile-N-300, Global-N-85, Global-N-1059, Mozambique-E-1076, Philippines-nC-1099, Gal pagos Islands-CN-1157, Chile-N-1229, Chile-N-1348, Vietnam-E-1386, Global-I-1404, Cape Verde-N-1414, Cape Verde-N-1558, Global-CD-1611, Brazil-A-1763, Burundi-N-2012, Burundi-W-1977, Chile-W-1977, Comoros-W-1977, Cook Islands-W-1977, Democratic Republic of the Congo-W-1977, Equatorial Guinea-W-1977, India-W-1977, Viet Nam-W-1977.

Sapindus saponaria L. var. drummondii (Hook. & Arn.) L. D. Benson

Sapindaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-1349.

Sapindus saponaria L. var. inaequalis (DC.) Radlk.

Sapindaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: La Reunion-N-1321.

Sapium discolor (Champ. ex Benth.) Müll. Arg.

Euphorbiaceae

Accepted name: *Triadica cochinchinensis*

Lour.

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: south and southeast Asia-A-1408.

Sapium grahami (Stapf) Prain

Euphorbiaceae

Total N° of Refs: 1

Habit: Tree

Major Pathway/s: Herbal

References: Ghana-A-87.

Sapium grahamii (Stapf) Prain

Euphorbiaceae

Accepted name: *Excoecaria grahamii* Stapf

Total N° of Refs: 1

References: Togo-A-1673.

Sapium haematospermum Müll. Arg.

Euphorbiaceae

Total N° of Refs: 5

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Weed of: Orchards & Plantations, Pastures

References: Brazil-W-255, Global-N-85, Brazil-A-1563, Brazil-A-1763, Argentina-W-1977.

Sapium hasslerianum Huber

Euphorbiaceae

Total N° of Refs: 1

Weed of: Pastures

References: Brazil-A-1763.

Sapium jamaicense Sw. nom. illeg.

Euphorbiaceae

Accepted name: *Sapium laurifolium* (A.Rich.) Griseb.

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Dominican Republic-A-87.

Sapium laurifolium (A. Rich.) Griseb.

Euphorbiaceae

Synonym/s (n° of refs): *Sapium jamaicense* Sw. nom. illeg. (1)

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Sapium sebiferum (L.) Roxb.

Euphorbiaceae

Accepted name: *Triadica sebifera* (L.)

Small

Total N° of Refs: 88

Global Risk Score: 25.92

Rating: High

Toxic, Aqua - Habit: Tree

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

Weed of: Vegetables

References: Puerto Rico-X-258, southeast Asia-W-191, United States of America-E-411, United States of America-CE-617, Pacific-W-3, United States of America-X-35, Global-E-152, United States of America-E-77, United States of America-E-78, United States of America-E-80, Global-X-85, United States of America-E-112, United States of America-Q-116, United States of America-CE-142, United States of America-W-161, United States of America-EW-179, Japan-N-287, United States of America-W-218, Australia-C-401, United States of America-A-543, Australia-CE-168, Australia-EN-310, Japan-I-741, North America-E-784, Global-NI-714, North America-X-790, Japan-N-794, United States of America-I-849, United States of America-W-946, India-N-976, Australia-N-1049, Global-N-1059, Japan-ID-1073, Australia-W-1210, United States of America-A-1160, Japan-N-1278, Global-W-1324, India-NI-1345, Global-W-1349, Taiwan-N-1403, Global-E-1449, Taiwan-A-87, United States of America-A-87, Global-CD-1611, Pakistan-I-1697, Taiwan-W-1748, India-N-1765, United States of America-I-1773, Global-W-2097, India-NI-2109.

Saponaria bellidifolia Sm.

Caryophyllaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Europe, eastern-W-272.

Saponaria calabrica Guss.

Caryophyllaceae

Total N° of Refs: 8

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Finland-U-42, Australia-N-945, United Kingdom-C-314, Australia-W-853, Australia-N-354, Australia-N-1049, Global-CD-1611, Australia-W-1977.

Saponaria glutinosa M.Bieb.

Caryophyllaceae

Total N° of Refs: 3

Global Risk Score: 0.24

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Pastures

References: United Kingdom-U-314, Turkey-A-1316, Turkey--1412.

Saponaria hispanica Mill.

Caryophyllaceae

Accepted name: *Vaccaria hispanica* (Mill.)

Rauschert

Total N° of Refs: 138

Weed of: Cereals

References: Pakistan-A-1726.

Saponaria ocyroides L.

Caryophyllaceae

Total N° of Refs: 31

Global Risk Score: 2.88

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Water, Escapee

References: United States of America-E-80, Global-N-85, United States of America-N-101, United Kingdom-C-314, Czech Republic-U-400, United Kingdom-N-519, Denmark-C-711, Canada and United States of America-N-725, United Kingdom-UC-812, Slovakia-N-1006, United States of America-N-1058, Europe-N-819, Belgium-U-1220, Norway-N-1243, Slovakia-U-1484, Czech Republic-U-1522, Norway-N-1535, Denmark-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-U-1731, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, Norway-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Saponaria officinalis L.

Caryophyllaceae

Total N° of Refs: 201

Global Risk Score: 24

Rating: High

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Vehicles, Water, Wind, Escapee

Seed Longevity: Transient

Weed of: Cereals, Vegetables

References: Global-W-23, Australia-W-269, United States of America-CW-34, United Kingdom-N-40, Finland-C-42, Chile-N-300, United States of America-AC-49, United States of America-E-80, Global-NXZW-85, Europe-A-94, United States of America-N-101, New Zealand-N-280, Chile-N-241, South Africa-AR-121, United States of America-CX-138, United States of America-W-161, United States of America-W-174, Australia-N-176, Japan-N-287, Japan-W-286, eastern North America-E-195, Australia-N-198, United States of America-AW-207, United States of America-CW-210, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-C-401, Australia-N-945, Australia-E-327, Czech Republic-NI-400, United Kingdom-N-519, New Zealand-N-15, United States of America-A-543, Estonia-I-544, Canada-A-642, Ukraine-N-643, Norway-N-644, Australia-EN-310, Denmark-CN-711, Canada and United States of America-N-725, Mexico-W-735, United States of America-E-736, Canada-UC-756, Chile-N-765, Mediterranean-I-775, North America-E-784, United States of America-E-151, Global-W-788, North America-X-790, Mexico-N-791, Japan-N-794, United Kingdom-CN-812, Australia-W-853, Australia-W-869, United States of America-X-229, Mexico-I-878, Mexico-W-890, Ireland-N-894, Russia-I-900, United States of America-N-904, New Zealand-N-919, Chile-A-931, United States of America-W-946, Mediterranean-EI-951, Argentina-I-983, Australia-N-354, Portugal-N-1006, Belgium-N-1006, Czechoslovakia-N-1006, Estonia-N-1006, United Kingdom-N-1006, Iceland-N-1006, Latvia-N-1006, Portugal-N-1006, Australia-N-1049, China-I-1055, United States of America-N-1058, Global-N-1059, Europe-N-819, Chile-W-388, United States of America-W-1104, Ukraine-I-1121, United States of America-I-1161, Croatia-C-1166, China-N-1215, Belgium-N-1220, Mexico-W-1226, Chile-N-1229, Serbia-W-1238, Norway-N-1243, Canada-N-1252, Australia-E-1259, France-A-1266, Japan-N-1278, Argentina-W-1286, Ukraine-N-

1297, Ukraine-N-1335, China-N-1344, Chile-N-1348, Global-W-1349, Finland-W-1356, Serbia-W-1358, Argentina, Brazil and Uruguay-I-1476, Slovakia-N-1484, China-I-1496, Czech Republic-N-1522, Russia-N-1533, Norway-N-1535, Canada-W-1538, Brazil-N-1597, Latvia-CN-1598, Japan-N-1602, United States of America-N-1603, United States of America-N-1607, Ireland-N-1608, Estonia-W-1609, Czech Republic-W-1609, Denmark-W-1609, Ireland-W-1609, Latvia-W-1609, Norway-W-1609, Sweden-W-1609, Australia-A-87, Canada-A-87, Spain-A-87, Chile-A-87, Turkey-A-87, United States of America-A-87, Serbia-W-1031, Lithuania-CN-1652, Europe-ZD-1653, Global-CD-1611, Alaska-N-1625, United States of America-ZD-1627, Russia-W-1684, Ukraine-N-1685, Europe-N-1690, Czech Republic-N-1731, France-N-1438, United States of America-E-1736, Europe-UNI-1740, United States of America-N-1162, China-N-1758, Serbia-W-1766, Serbia-R-1771, Ukraine-N-1798, Sweden-N-1802, France-A-1814, Ukraine-U-1840, Australia-N-1845, Serbia-R-1848, Canada-G-1855, Chile-I-1872, Chile and Argentina-A-1874, Mexico-N-1881, Australia-N-1959, -I-, -I-, Central and northern Japan and northern islands-N-1983, Russia-N-1988, Russia-N-1989, Estonia-I-1994, Estonia-I-1996, Estonia-N-1997, Kosovo-R-2003, Ukraine-N-2014, New Zealand-N-2048, Ukraine-N-2050, Serbia-R-2057, -A-2058, Poland-A-2059, Poland-N-2062, Slovenia-R-2078, Slovakia-A-2079, Russia-I-2107, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Croatia-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Finland-W-1977, India-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Mexico-W-1977, Norway-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977, South Korea-U-2113, North Korea-U-2114.

Saponaria orientalis L.

Caryophyllaceae
Total N° of Refs: 4
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Europe-N-819, Global-W-1324, France-W-1977.

Saponaria pumilio Boiss.

Caryophyllaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Saponaria vaccaria L.

Caryophyllaceae
Accepted name: *Vaccaria hispanica* (Mill.) Rausch.
Total N° of Refs: 155
ToxicMajor Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Global-W-23, Canada-X-36, South Africa-W-51, Canada-W-52, Canada-W-162, United States of America-W-218, Canada-A-642, North America-X-790, Ireland-W-894, Lebanon-A-87, Canada-A-87, South Africa-A-87, Greece-A-87, India-A-87, Pakistan-A-87, Russia-A-87, United States of America-A-87, Nepal-A-1932.

Saposhnikovia divaricata (Turcz.)

Schischk.
Apiaceae
Total N° of Refs: 3
Habit: perennial Herb
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: China-W-297, Australia--, Australia-Q-1134, Australia-Q-1123.

Saraca declinata (Jack) Miq.

Fabaceae - Caesalpiniaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Philippines-nC-1099.

Saraca thaipingensis Cantley ex Prain

Fabaceae - Caesalpiniaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Philippines-nC-1099.

Saracha procumbens (Cav.) Ruiz & Pav.

Solanaceae
Accepted name: *Jaltomata procumbens*
Total N° of Refs: 8
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Herbal
References: Mexico-N-791, Mexico-I-878.

Sarcandra glabra (Thunb.) Nakai

Chloranthaceae
Synonym/s (n° of refs): *Chloranthus glaber* (Thunb.) Makino (1)
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans

Sarcobatus vermiculatus (Hook.) Torr.

Sarcobataceae
Total N° of Refs: 7
Toxic - Habit: Shrub
Preferred Climate/s: Dryland, Subtropical
Major Pathway/s: Crop, Herbal
References: Canada-X-36, United States of America-W-161, United States of America-W-212, United States of America-W-218, Canada-A-642, Global-W-1349, United States of America-A-87.

Sarcocephalus latifolius (Sm.) Bruce

Rubiaceae
Synonym/s (n° of refs): *Nauclea latifolia* Sm. (1)
Total N° of Refs: 1
ToxicPreferred Climate/s: Dryland, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans

Sarcococca confusa Sealy

Buxaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-N-314.

Sarcococca hookeriana Baill.

Buxaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Sarcocornia fruticosa (L.) A. J. Scott

Chenopodiaceae
Synonym/s (n° of refs): *Salicornia fruticosa* (L.) L. (1)
Total N° of Refs: 4
Preferred Climate/s: Dryland, Mediterranean
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
References: Global-N-85, Chile-N-1348, Chile-W-1977.

Sarcocornia perennis (Mill.) A. J. Scott
Chenopodiaceae
Total N° of Refs: 3
Habit: Succulent
Preferred Climate/s: Mediterranean,
Subtropical
References: Global-N-85, North America-
N-1760, Argentina-E-1874.

**Sarcocornia perennis (Mill.) A. J. Scott x
Sarcocornia fruticosa (L.) A. J. Scott**
Chenopodiaceae
Total N° of Refs: 1
Origin: Europe
References: Global-I-937.

**Sarcocornia quinqueflora (Bunge ex
Ung.-Sternb.) A.J.Scott**
Chenopodiaceae
Total N° of Refs: 1
Aqua - Habit: Succulent
Origin: Aust
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia-N-354.

**Sarcodiotheca gaudichaudii (Montagne)
P.W.Gabrielson**
Solieriaceae
Total N° of Refs: 3
Dispersed by: Water
References: Global-W-1741, Europe-N-
1786, United Kingdom-N-1831.

Sarcolobus globosus Wall.
Apocynaceae
Total N° of Refs: 2
Habit: Vine
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
References: Bangladesh-W-1224,
Bangladesh-W-1977.

Sarconema filiforme (Sond.) Kylin
Solieriaceae
Synonym/s (n° of refs): *Sarconema
furcellatum* Zanardini (1)
Total N° of Refs: 8
Aqua - Habit:
Dispersed by: Water
References: Europe-ND-819, Global-WD-
1324, Global-W-1741, Global-N-1785,
Mediterranean-N-1835, Egypt-W-1977,
Israel-W-1977.

Sarconema furcellatum Zanardini
Solieriaceae
Accepted name: *Sarconema filiforme*
(Sonder) Kylin
Total N° of Refs: 8
Aqua - Habit:
Dispersed by: Water
References: Global-W-1741.

Sarconema scinaoides Børgesen
Solieriaceae
Total N° of Refs: 7
Aqua - Habit:
Dispersed by: Water
References: Europe-ND-819, Global-WD-
1324, Global-W-1741, Global-N-1785,
Mediterranean-N-1835, Greece-W-1977,
Israel-W-1977.

Sarcopoterium spinosum (L.) Spach
Rosaceae
Synonym/s (n° of refs): *Poterium spinosum*
L. (4)
Total N° of Refs: 9
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe, eastern-W-272,
Global-Q-1205, Global-A-1207, Crete-A-
1228, State of Palestine-W-1977.

Sarcostemma australe R.Br.
Apocynaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
ToxicMajor Pathway/s: Ornamental
Dispersed by: Humans
References: Global-A-1207, Australia-A-
87.

Sarcostemma clausum (Jacq.) Schult.
Apocynaceae
Accepted name: *Funastrum clausum* (Jacq.)
Schltr.
Total N° of Refs: 5
Aqua - Habit:
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Mexico-W-890, Mexico-W-
1226.

Sarcostemma cynanchoides Dcne.
Apocynaceae
Accepted name: *Funastrum cynanchoides*
subsp. *cynanchoides* (Dcne.) Schlechter
Total N° of Refs: 5
Habit: Succulent
Major Pathway/s: Herbal
Weed of: Vegetables
References: United States of America-W-
161, United States of America-W-218,
United States of America-A-543, Global-
W-1349, United States of America-A-87.

**Sarcostemma odoratum (Hemsl.)
R.W.Holm**
Apocynaceae
Accepted name: *Funastrum odoratum*
(Hemsl.) Schltr.
Total N° of Refs: 1
References: Costa Rica-A-1933.

Sarcostemma secamone (L.) Bennet
Apocynaceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: Thailand-W-810, south and
southeast Asia-A-1320, India-A-1696.

Sarcostemma viminale (L.) R.Br.
Apocynaceae
Total N° of Refs: 3
Global Risk Score: 1.2
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Dryland, Subtropical,
Tropical
Origin: Africa
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: South Africa-AW-121, South
Africa-A-1369, Lesotho-AW-121.

**Sarcozona sp. x Carpobrotus edulis (L.)
L.Bolus**
Aizoaceae
Total N° of Refs: 1
References: Australia-N-7.

Sarga timorensis (Kunth) Spangler
Poaceae
Synonym/s (n° of refs): *Sorghum amplum*
Lazarides (1)
Total N° of Refs: 1
Habit: Grass

Sargassum filicinum Harvey
Sargassaceae
Accepted name: *Sargassum horneri*
(Turner) C.Agardh
Total N° of Refs: 4
Dispersed by: Water
References: Global-N-1785.

Sargassum fluitans (Børgesen) Børgesen
Sargassaceae
Total N° of Refs: 1
Aqua - Habit:
Dispersed by: Humans, Vehicles, Water
References: -UD-, Global--1324.

Sargassum horneri (Turner) C.Agardh
Sargassaceae
Synonym/s (n° of refs): *Sargassum
filicinum* Harvey (1)
Total N° of Refs: 4
Aqua - Habit:
Major Pathway/s: Crop
References: United States of America-N-
1850, Mexico-N-1851, Mexico-NI-1881.

Sargassum hornschurchii C.Agardh
Sargassaceae
Total N° of Refs: 1
Aqua - Habit:
References: Europe-N-1786.

Sargassum muticum (Yendo) Fensholt

Sargassaceae

Total N° of Refs: 23

Global Risk Score: 6.48

Rating: Low

Aqua - Habit:

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Water, Escapee

References: United States of America-ED-282, United Kingdom-ED-288, United States of America-EWD-197, Poland-N-619, United Kingdom-NI-620, United Kingdom-N-812, -D-, Australia-QD-994, Spain-N-1006, Global-EID-1065, Europe-N-819, Denmark-I-432, Global-W-1324, Norway-N-1535, Morocco-I-1777, Mediterranean-ID-1780, Global-I-1782, Global-N-1785, Europe-N-1786, United Kingdom-N-1831, Ireland-N-1832, Germany-N-1833, Mediterranean-NI-1835, Mexico-NI-1881.

Sargassum natans (L.) Gaillon

Sargassaceae

Total N° of Refs: 1

Aqua - Habit:

References: Global--1324.

Sargassum verruculosum C.Agardh

Sargassaceae

Accepted name: *Phyllotricha verruculosa* (C.Agardh) R.R.M.Dixon & Huisman

Total N° of Refs: 1

Aqua - Habit:

Dispersed by: Water

References: Global-N-1785.

Saribus rotundifolius (Lam.) Blume

Arecaceae

Accepted name: *Livistona rotundifolia* (Lam.) Mart.

Total N° of Refs: 5

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-W-1977.

Sarिताea magnifica (W.Bull) Dugand

Bignoniaceae

Synonym/s (n° of refs): *Bignonia magnifica* W. Bull (3)

Total N° of Refs: 12

Global Risk Score: 0.48

Rating: Low

Habit: Vine

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-370, United States of America-N-101, Australia-N-354, Australia-I-1088, Australia-W-1210, Australia-E-1456, New Caledonia-N-1507, French Polynesia-N-1514, Australia-W-1977.

Sarothamnus scoparius (L.) Wimm. ex W.D.J.Koch

Fabaceae - Papilionaceae

Accepted name: *Cytisus scoparius* (L.)

Link

Total N° of Refs: 220

Global Risk Score: 3.84

Rating: Low

ToxicPreferred Climate/s: Tropical

Origin: Europe

Major Pathway/s: Crop, Herbal

Dispersed by: Humans, Escapee

References: India-NW-424, Lithuania-I-737, Global-A-743, Global-N-1059, Argentina-W-1286, Australia-W-1318, Sardinia-U-1336, India-N-1345, Lithuania-CN-1652, Global-CD-1611, Poland-NR-1827, Poland-R-1947.

Sarothra laxa (Blume) Y.Kimura

Clusiaceae

Accepted name: *Hypericum japonicum*

Thunb.

Total N° of Refs: 23

Weed of: Cereals

References: Nepal-A-1932.

Sarracenia alata A.W.Wood

Sarraceniaceae

Total N° of Refs: 3

Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048.

Sarracenia flava L.

Sarraceniaceae

Total N° of Refs: 7

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

References: New Zealand-UW-280, Europe-ND-482, New Zealand-N-15, New Zealand-N-823, New Zealand-U-919, United States of America-N-1057, New Zealand-U-2048.

Sarracenia flava L. x Sarracenia purpurea L.

Sarraceniaceae

Total N° of Refs: 3

References: Global-W-1324, Sweden-W-1609, Sweden-W-1977.

Sarracenia leucophylla Raf.

Sarraceniaceae

Total N° of Refs: 6

Habit: perennial Herb

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-U-314, New Zealand-C-824, New Zealand-U-919, United States of America-N-1057, Global-CD-1611, New Zealand-U-2048.

Sarracenia leucophylla Raf. x Sarracenia rubra Walter

Sarraceniaceae

Total N° of Refs: 1

References: Austria-W-1609.

Sarracenia purpurea L.

Sarraceniaceae

Synonym/s (n° of refs): *Sarracenia**purpurea* L. var. *venosa* (Raf.) Fern. (3)

Total N° of Refs: 37

Global Risk Score: 2.88

Rating: Low

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

References: Global-N-108, United Kingdom-N-314, Europe-ND-482, United Kingdom-N-519, Switzerland-N-653, Switzerland-N-744, Ireland-EN-793, Switzerland-ND-818, Ireland-I-894, France-N-1006, Germany-N-1006, Iceland-N-1006, Switzerland-N-1006, United States of America-N-1057, Europe-N-819, Belgium-U-1220, Czech Republic-U-1522, Ireland-N-1608, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Czech Republic-U-1731, Europe-UNI-1740, Sweden-N-1802, New Zealand-U-2048, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Sarracenia purpurea L. var. venosa (Raf.) Fern.

Sarraceniaceae

Accepted name: *Sarracenia purpurea* subsp. *purpurea* var. *purpurea*

Total N° of Refs: 37

Habit: Herb

References: New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048.

Sarracenia rubra Walter

Sarraceniaceae

Total N° of Refs: 2

Habit: Herb

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-N-1220, Belgium-W-1977.

Sartwellia flaveriae A. Gray

Asteraceae

Total N° of Refs: 1

ToxicMajor Pathway/s: Herbal

References: United States of America-A-1160.

Sasa fortunei (Van Houtte) Fiori

Poaceae
Synonym/s (n° of refs): Pleioblastus fortunei (Van Houtte) Nakai (5)
Total N° of Refs: 6
Habit: Grass
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Brazil-N-1597.

Sasa kurilensis (Rupr.) Makino & Shibata

Poaceae
Total N° of Refs: 3
Habit: Grass
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Japan-W-286, Estonia-W-1609, Estonia-N-1997.

Sasa nipponica (Maxim.) Mak. & Shib.

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Crop
References: Japan-W-286.

Sasa palmata (Burb.) E.G.Camus

Poaceae
Total N° of Refs: 25
Global Risk Score: 1.44
Rating: Low
Habit: Grass
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-40, Global-N-108, Global-N-85, United States of America-N-101, New Zealand-N-280, Japan-W-286, United Kingdom-CE-317, United Kingdom-N-519, New Zealand-N-15, United Kingdom-CN-812, Ireland-N-894, New Zealand-N-919, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, United Kingdom-W-1175, Belgium-U-1220, Georgia-U-1250, Ireland-W-1609, Global-CD-1611, Europe-N-1740, New Zealand-N-2048, Belgium-W-1977, Ireland-W-1977, United Kingdom-W-1977.

Sasa palmata (Burb.) E.G.Camus 'Nebulosa'

Poaceae
Total N° of Refs: 3
Habit: Grass
Major Pathway/s: Ornamental
References: Czech Republic-N-1522, Czech Republic-N-1731, Czech Republic-W-1977.

Sasa ramosa (Makino) Makino & Shibata

Poaceae
Synonym/s (n° of refs): Sasaella ramosa (Makino) Makino (11)
Total N° of Refs: 22
Habit: Grass
Preferred Climate/s: Tropical
References: southeast Asia-W-191, Asia-W-204, Belgium-N-1006, United Kingdom-N-1006, Europe-N-819, Global-W-1324, South Africa-E-1646, Belgium-W-1977, Ireland-W-1977, South Africa-W-1977, United Kingdom-W-1977.

Sasa senanensis (Franch. & Sav.) Rehder

Poaceae
Total N° of Refs: 1
Habit: Grass
Origin: E Asia
Major Pathway/s: Crop
References: Japan-W-286.

Sasa spp. Makino & Shibata

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: France-N-1940.

Sasa veitchii (Carrière) Rehder

Poaceae
Total N° of Refs: 11
Habit: perennial Grass
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-40, Global-N-85, United Kingdom-U-317, Europe-N-482, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-CD-1611, Ireland-W-1977, United Kingdom-W-1977.

Sasaella ramosa (Makino) Makino

Poaceae
Accepted name: Sasa ramosa (Makino) Makino & Shibata
Total N° of Refs: 22
Habit: Grass
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-40, New Zealand-N-280, United Kingdom-U-317, United Kingdom-N-519, United States of America-G-750, United Kingdom-CN-812, New Zealand-N-919, United Kingdom-W-1175, Belgium-N-1220, Global-CD-1611, New Zealand-N-2048.

Sasamorpha borealis (Thunb.) Nakai

Poaceae
Total N° of Refs: 1
Habit: Grass
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Japan-W-286.

Sassafras albidum (Nutt.) Nees

Lauraceae
Total N° of Refs: 8
Global Risk Score: 4.8
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Vegetables
References: United States of America-W-218, United States of America-A-543, Canada-C-756, North America-E-784, Global-W-1349, United States of America-A-87, Global-CD-1611, Canada-G-1855.

Satureja acinos (L.) Scheele

Lamiaceae
Accepted name: Acinos arvensis
Total N° of Refs: 24
Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Canada-A-642.

Satureja arkansana (Nutt.) Briq.

Lamiaceae
Accepted name: Clinopodium arkansanum (Nutt.) House
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-Q-339.

Satureja calamintha (L.) Scheele

Lamiaceae
Accepted name: Calamintha nepeta subsp. glandulosa
Total N° of Refs: 14
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal
Dispersed by: Humans
References: Crete-A-1228.

Satureja douglasii (Benth.) Briq.

Lamiaceae
Accepted name: Clinopodium douglasii (Benth.) Kuntze
Total N° of Refs: 3
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85.

Satureja grandiflora (L.) Scheele

Lamiaceae

Accepted name: *Calamintha grandiflora*

(L.) Moench

Total N° of Refs: 11

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Finland-C-42, Denmark-UC-711, Denmark-W-1609, Global-CD-1611, Denmark-W-1977.

Satureja hortensis L.

Lamiaceae

Total N° of Refs: 54

Global Risk Score: 4.8

Rating: Low

Habit: annual/biennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

References: Finland-C-42, Europe-A-94, United States of America-N-101, United Kingdom-C-314, Czech Republic-U-400, Austria-UC-708, Denmark-UC-711, Canada and United States of America-N-725, Spain-W-807, Hungary-U-809, France-N-1006, France-N-1006, Global-N-1059, Europe-N-819, Belgium-U-1220, Norway-N-1243, Italy-N-251, Hungary-U-1255, Romania-U-1264, Italy-N-1265, Romania-U-1334, Global-W-1349, Spain-U-1455, Slovakia-U-1484, Czech Republic-U-1522, Romania-U-1537, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Romania-N-1629, Romania-N-1549, Global-CD-1611, Czech Republic-U-1731, Russia-N-1796, Italy-UN-1887, Switzerland-U-1990, Ukraine-U-2014, New Zealand-U-2048, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, India-W-1977, Italy-W-1977, Mongolia-W-1977, Norway-W-1977, Romania-W-1977, Slovakia-W-1977, Switzerland-W-1977.

Satureja laxiflora K.Koch

Lamiaceae

Total N° of Refs: 1

Dispersed by: Escapee

References: Russia-C-1671.

Satureja menthifolia (Host) Fritsch []

Lamiaceae

Total N° of Refs: 4

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Escapee

References: Denmark-UC-711, Denmark-W-1609, Global-CD-1611, Denmark-W-1977.

Satureja montana L.

Lamiaceae

Total N° of Refs: 21

Global Risk Score: 3.6

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee
Weed of: Grapevines

References: Global-N-108, United States of America-N-101, Europe, eastern-W-272, United Kingdom-C-314, United Kingdom-N-519, Austria-UC-708, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Belgium-U-1220, Global-W-1324, Austria-W-1609, Germany-W-1609, Global-CD-1611, Bosnia and Herzegovina-A-1862, Montenegro-R-1944, Austria-W-1977, Belgium-W-1977, Germany-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Satureja montana L. subsp. montana

Lamiaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Portugal-W-1977.

Satureja nana (P. H.Davis & Doroszenko) Ralf Jahn

Lamiaceae

Accepted name: *Clinopodium nanum* (P.H.Davis & Doroszenko) Govaerts

Total N° of Refs: 1

References: Crete-A-1228.

Satureja nervosa Desf.

Lamiaceae

Accepted name: *Micromeria nervosa* (Desf.) Benth.

Total N° of Refs: 1

Global Risk Score: 1.04

Rating: Low

Major Pathway/s: Pasture

Dispersed by: Humans

References: Crete-A-1228.

Satureja pseudosimensis Brenan

Lamiaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Ethiopia-A-87.

Satureja spicigera (K.Koch.) Boiss.

Lamiaceae

Total N° of Refs: 1

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-U-2048.

Satureja umbrosa (Bieb.) Scheele

Lamiaceae

Accepted name: *Clinopodium umbrosum*

(M.Bieb.) Kuntze

Total N° of Refs: 8

Weed of: Potatoes

References: India-A-2104.

Satureja vulgare (L.) Fritsch

Lamiaceae

Total N° of Refs: 2

References: United States of America-W-

218, United States of America-A-87.

Satureja vulgaris (L.) Fritsch

Lamiaceae

Accepted name: *Clinopodium vulgare*

Total N° of Refs: 39

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Canada-A-642, United States of America-W-1104.

Satyrium nepalense D.Don

Orchidaceae

Total N° of Refs: 1

Global Risk Score: 1.2

Rating: Low

Habit: Herb

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: India-A-1124.

Sauromatum venosum (Ait.) Kunth

Araceae

Accepted name: *Typhonium venosum*

(Dryand. ex Aiton) Hett. & P.C.Boyce

Total N° of Refs: 3

Aqua - Habit: Shrub

Preferred Climate/s: Tropical

Origin: Africa, E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Switzerland-U-1990, Belgium-W-1977.

Sauropus androgynus (L.) Merr.

Phyllanthaceae

Total N° of Refs: 3

Toxic - Habit: Shrub

Preferred Climate/s: Tropical

Origin: C Asia, E Asia, SE Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Australia-N-354, Indonesia-A-87, Maldives-W-1977.

Sauropus bacciformis (L.) Airy Shaw

Phyllanthaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: India-A-1696.

Sauropus spatulifolius Beille

Phyllanthaceae

Total N° of Refs: 2

Habit: Shrub

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-N-85, China-N-1796.

Saururus cernuus L.

Saururaceae

Total N° of Refs: 33

Global Risk Score: 5.76

Rating: Low

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

References: Global-X-85, Puerto Rico-X-258, United States of America-W-161, eastern North America-E-195, United States of America-W-218, Europe-NWD-482, New Zealand-N-739, France-NI-911, Germany-N-947, New Zealand-W-964, Belgium-N-1006, Italy-N-1006, Europe-N-819, United States of America-W-1104, Italy-N-1165, United Kingdom-WD-1175, Belgium-N-1220, Georgia-U-1250, Italy-N-251, France-I-1273, Europe-ND-1298, Global-W-1324, Global-W-1349, Austria-W-1609, United States of America-A-87, Europe-W-1740, Italy-N-1887, France-W-1943, Australia-Q-1123, New Zealand-U-2048, Austria-W-1977, Belgium-W-1977, Italy-W-1977.

Saururus chinensis Baill.

Saururaceae

Total N° of Refs: 7

Global Risk Score: 4.8

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Water

References: Japan-W-286, China-W-431, Australia--, United Kingdom-WD-1175, Global-A-1207, Global-W-1324, Japan-A-87, Australia-Q-1123.

Saussurea amara (L.) DC.

Asteraceae

Synonym/s (n° of refs): Saussurea

glomerata Poir. (1)

Total N° of Refs: 19

Origin: E Asia

References: Mongolia-A-114, China-W-297, China-W-431, Global-A-546, Lithuania-I-737, Belarus-N-817, Lithuania-N-1006, Europe-N-819, United States of America-N-101, Global-W-1324, Latvia-W-1609, Lithuania-W-1609, Russia-N-1647, Mongolia-A-1620, Russia-N-1681, Belarus-W-1977, Latvia-W-1977, Lithuania-W-1977.

Saussurea amara (L.) DC. var.**glomerata (Poir.) Trautv.**

Asteraceae

Total N° of Refs: 1

References: United States of America-N-101.

Saussurea candicans C. B. Clarke

Asteraceae

Total N° of Refs: 2

Weed of: Cereals

References: Pakistan-A-1308, Pakistan-A-87.

Saussurea chinampoensis LEV. &**VNT. 32Æ±<Ãë**

Asteraceae

Total N° of Refs: 1

References: China-W-431.

Saussurea costus (Falc.) Lipsch.

Asteraceae

Total N° of Refs: 3

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: C Asia, E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: China-N-1215, China-N-1344, China-N-1758.

Saussurea discolor (Willd.) DC.

Asteraceae

Total N° of Refs: 1

Habit: perennial Herb

Origin: Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Wind

References: United Kingdom-U-314.

Saussurea elegans Ledeb.

Asteraceae

Total N° of Refs: 1

References: Kazakhstan-A-1772.

Saussurea fastuosa (Dechne.) Sch. Bip.

Asteraceae

Total N° of Refs: 1

Weed of: Cereals

References: Nepal-R-1981.

Saussurea glomerata Poir.

Asteraceae

Accepted name: Saussurea amara (L.) DC.

Total N° of Refs: 19

Habit: perennial Herb

References: China-A-275.

Saussurea heteromalla (D. Don) Hand-Mazz.

Asteraceae

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

References: India-A-712, India-AN-1794.

Saussurea iodostegia Hance.

Asteraceae

Total N° of Refs: 1

References: China-W-297.

Saussurea japonica (Thunb.) DC.

Asteraceae

Total N° of Refs: 4

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: China-W-297, China-A-275, China-W-431, Australia-Q-1123.

Saussurea salsa (Pall.) Spreng

Asteraceae

Total N° of Refs: 2

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: China-A-275, China-W-431.

Saussurea schaginiana (Wydł.) Fisch. ex Herd.

Asteraceae

Total N° of Refs: 3

Weed of: Cereals

References: Global-A-243, Mongolia-A-114, Global-A-546.

Saussurea thoroldii Hemsl.

Asteraceae
Total N° of Refs: 1
References: China-W-297.

Sauvagesia brownei Planch.

Ochnaceae
Total N° of Refs: 1
References: Jamaica-A-87.

Sauvagesia erecta L.

Ochnaceae
Total N° of Refs: 7
Aqua - Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal
Weed of: Pastures
References: United States of America-N-101, Peru-A-153, United States of America-N-301, United States of America-N-839, United States of America-N-1292, Peru-A-87, Brazil--1767.

Savignya parviflora (Delile) Webb

Brassicaceae
Total N° of Refs: 3
Preferred Climate/s: Dryland, Mediterranean
References: Egypt-W-221, Saudi Arabia-A-25, Egypt-A-1028.

Saxifraga x andrewsii Harvey

Saxifragaceae
Accepted name: parents = *Saxifraga geum* L. x *Saxifraga paniculata* Mill.
Total N° of Refs: 1
Toxic Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Saxifraga x arendsii Engl.

Saxifragaceae
Accepted name: parents = *Saxifraga exarata* Vill. x *Saxifraga rosacea* Moench and others
Synonym/s (n° of refs): *Saxifraga arendsii* Engl. (1)
Total N° of Refs: 15
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Austria-UC-708, Europe-N-819, Belgium-U-1220, Norway-N-1243, Norway-N-1535, Austria-W-1609, Norway-W-1609, Global-CD-1611, Iceland-U-1552, Poland-U-2062, Austria-W-1977, Belgium-W-1977, Norway-W-1977.

Saxifraga arendsii Engl.

Saxifragaceae
Accepted name: probably = *Saxifraga x arendsii* Engl.
Total N° of Refs: 15
References: Iceland-W-1977.

Saxifraga caespitosa L.

Saxifragaceae
Synonym/s (n° of refs): *Saxifraga cespitosa* L. (2)
Total N° of Refs: 2
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans

Saxifraga cespitosa L.

Saxifragaceae
Accepted name: *Saxifraga caespitosa* L.
Total N° of Refs: 2
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, Global-CD-1611.

Saxifraga cuneifolia L.

Saxifragaceae
Total N° of Refs: 14
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Czech Republic-U-400, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Czech Republic-U-1522, Norway-W-1609, Global-CD-1611, Czech Republic-U-1731, Czech Republic-W-1977, Norway-W-1977, United Kingdom-W-1977.

Saxifraga cymbalaria L.

Saxifragaceae
Synonym/s (n° of refs): *Saxifraga cymbalaria* L. var. *cymbalaria* (1)
Total N° of Refs: 25
Global Risk Score: 0.72
Rating: Low
Habit: annual/biennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Czech Republic-U-400, United Kingdom-N-519, Denmark-UC-711, United Kingdom-CN-812, Ireland-U-894, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, Belgium-U-1220, Global-W-1324, Czech Republic-U-1522, Denmark-W-1609, Germany-W-1609, Global-CD-1611, Czech Republic-U-1731, Australia-Q-1123, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Ireland-W-1977, United Kingdom-W-1977.

Saxifraga cymbalaria L. var. cymbalaria

Saxifragaceae
Accepted name: *Saxifraga cymbalaria* L.
Total N° of Refs: 25
Origin: Africa, E Asia
References: Romania-N-1629.

Saxifraga cymbalaria L. var. huetiana (Boiss.) Engler & Irmischer

Saxifragaceae
Total N° of Refs: 1
References: United Kingdom-U-40.

Saxifraga exarata Villars

Saxifragaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-U-2048.

Saxifraga x geum L.

Saxifragaceae
Accepted name: parents = *Saxifraga hirsuta* L. x *Saxifraga umbrosa* L. [intermediate between parents. see *Saxifraga x urbium* D.A.Webb.]
Synonym/s (n° of refs): *Saxifraga hirsuta* L. x *Saxifraga umbrosa* L. (3)
Total N° of Refs: 30
Habit: perennial Herb
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-40, United Kingdom-C-314, Czech Republic-N-400, Austria-CN-708, Czech Republic-N-826, Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Europe-N-819, Belgium-U-1220, Norway-N-1243, Czech Republic-U-1522, Norway-N-1535, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-U-1731, Croatia-N-1747, Austria-W-1977, Belgium-W-1977, Croatia-W-1977, Denmark-W-1977, Norway-W-1977, Sweden-W-1977, Czech Republic-W-1977.

Saxifraga granulata L.

Saxifragaceae
Total N° of Refs: 12
Global Risk Score: 2.88
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Wind
Seed Longevity: Long Term
References: Global-W-23, United Kingdom-N-40, Iceland-N-507, United Kingdom-N-519, Europe-N-819, Global-W-1324, Sweden-W-1609, Iceland-W-1609, Global-ZD-1581, Iceland-N-1552, -I, Iceland-W-1977, Sweden-W-1977.

Saxifraga hirculus L.

Saxifragaceae
Total N° of Refs: 1
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Water
References: United Kingdom-N-519.

Saxifraga hirsuta L.

Saxifragaceae
Synonym/s (n° of refs): *Saxifraga x geum* L.
Total N° of Refs: 14
Habit: Herb
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-519, Austria-CN-708, United Kingdom-CN-812, Switzerland-U-818, Austria-N-1006, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Austria-W-1609, Germany-W-1609, Global-CD-1611, Austria-W-1977, Germany-W-1977, Switzerland-W-1977.

Saxifraga hirsuta Brot. x Saxifraga spathularis L.

Saxifragaceae
Accepted name: *Saxifraga x polita* (Haw.) Link
Synonym/s (n° of refs): *Saxifraga x polita* (Haw.) Link
Total N° of Refs: 4
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-519, United Kingdom-CN-812, Global-CD-1611.

Saxifraga hirsuta L. x Saxifraga umbrosa L.

Saxifragaceae
Accepted name: *Saxifraga x geum* L.
Total N° of Refs: 30
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-519, United Kingdom-CN-812, Global-CD-1611.

Saxifraga hostii Tausch

Saxifragaceae
Total N° of Refs: 10
Habit: Herb
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, Czechoslovakia-N-1006, Europe-N-819, Norway-N-1243, Global-W-1324, Norway-W-1609, Global-CD-1611, Czech Republic-W-1977, France-W-1977, Norway-W-1977.

Saxifraga hostii Tausch subsp. hostii

Saxifragaceae
Total N° of Refs: 5
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Czech Republic-N-400, Czech Republic-N-826, Czech Republic-N-1522, Czech Republic-N-1731, Czech Republic-W-1977.

Saxifraga hypnoides L.

Saxifragaceae
Total N° of Refs: 16
Habit: perennial Herb
Origin: Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, Czech Republic-UZ-400, United Kingdom-N-519, Denmark-C-711, Germany-N-1006, Europe-N-819, Global-W-1324, Czech Republic-U-1522, Denmark-W-1609, Global-CD-1611, Czech Republic-U-1731, Sweden-N-1802, Czech Republic-W-1977, Denmark-W-1977, Sweden-W-1977, Switzerland-W-1977.

Saxifraga hypnoides L. 'Hagetyper'

Saxifragaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: Norway-N-1243.

Saxifraga moschata Wulfen

Saxifragaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Wind
References: Norway-N-1243.

Saxifraga oppositifolia L.

Saxifragaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water, Wind
Seed Longevity: Present
References: Global-W-23, United Kingdom-N-519.

Saxifraga paniculata Mill.

Saxifragaceae
Total N° of Refs: 4
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Wind
Seed Longevity: Transient
References: United Kingdom-U-314, United Kingdom-N-519, Europe-N-819, Global-W-1324.

Saxifraga x polita (Haw.) Link

Saxifragaceae
Accepted name: parents = *Saxifraga hirsuta* L. x *Saxifraga spathularis* Brot.
Total N° of Refs: 2
References: United Kingdom-U-40, United Kingdom-N-1006.

Saxifraga x polita (Haw.) Link

Saxifragaceae
Accepted name: parents = *Saxifraga hirsuta* L. x *Saxifraga spathularis* Brot.
Synonym/s (n° of refs): *Saxifraga hirsuta* Brot. x *Saxifraga spathularis* L. (3)
Total N° of Refs: 4
References: Europe-N-819.

Saxifraga rhomboidea Greene

Saxifragaceae
Total N° of Refs: 1
Habit: Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-23.

Saxifraga rosacea Moench

Saxifragaceae
Total N° of Refs: 12
Global Risk Score: 0.48
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, Denmark-C-711, Lithuania-I-737, Europe-N-819, Norway-N-1243, Global-W-1324, Denmark-W-1609, Lithuania-W-1609, Global-CD-1611, Denmark-W-1977, Lithuania-W-1977, Switzerland-W-1977.

Saxifraga rosacea Moench subsp. rosacea

Saxifragaceae
Total N° of Refs: 1
References: United Kingdom-N-519.

Saxifraga rotundifolia L.

Saxifragaceae
Total N° of Refs: 21
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water, Escapee
References: United Kingdom-C-314, Czech Republic-U-400, Europe-N-482, United Kingdom-N-519, United Kingdom-CN-812, Belgium-N-1006, United Kingdom-N-1006, Europe-N-819, Belgium-N-1220, Norway-N-1243, Global-W-1324, Czech Republic-U-1522, Norway-N-1535, Norway-W-1609, Global-CD-1611, Czech Republic-U-1731, Belgium-W-1977, Czech Republic-W-1977, Ireland-W-1977, Norway-W-1977, United Kingdom-W-1977.

Saxifraga sarmentosa L.f.

Saxifragaceae

Accepted name: *Saxifraga stolonifera* Meerb.

Total N° of Refs: 45

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Poland-C-1122, Georgia-U-1250, Global-CD-1611.

Saxifraga x schraderi Sternb.

Saxifragaceae

Accepted name: parents = *Saxifraga continentalis* (Engl. & Irmsch.) D. A. Webb x *Saxifraga trifurcata* Schrad.

Total N° of Refs: 3

References: Norway-N-1243, Norway-W-1609, Norway-W-1977.

Saxifraga sibthorpii Boiss.

Saxifragaceae

Total N° of Refs: 6

ToxicMajor Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, Ireland-W-894, Global-W-1324, Sweden-W-1609, Sweden-N-1802, Sweden-W-1977.

Saxifraga spathularis Brot.

Saxifragaceae

Total N° of Refs: 6

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611.

Saxifraga spathularis Brot. x Saxifraga umbrosa L.

Saxifragaceae

Accepted name: *Saxifraga x urbium* D.A.Webb.Synonym/s (n° of refs): *Saxifraga x urbium* D.A.Webb.

Total N° of Refs: 26

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519, United Kingdom-CN-812, Ireland-W-894, United Kingdom-N-1636, Global-CD-1611.

Saxifraga spp. L.

Saxifragaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean, Subtropical

Dispersed by: Wind

References: Global-W-23, Europe, eastern-W-272, Europe--.

Saxifraga stolonifera Meerb.

Saxifragaceae

Synonym/s (n° of refs): *Saxifraga sarmentosa* L.f. (3)

Total N° of Refs: 45

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, W Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CW-34, United Kingdom-N-40, Global-N-108, United States of America-N-101, New Zealand-N-280, China-W-297, United Kingdom-C-314, China-W-431, United Kingdom-N-519, Switzerland-N-653, Austria-UC-708, Hungary-U-809, United Kingdom-CN-812, Switzerland-N-818, New Zealand-N-823, New Zealand-N-919, Portugal-N-1006, United Kingdom-N-1006, Portugal-N-1006, Switzerland-N-1006, Europe-N-819, Belgium-U-1220, Italy-U-251, Hungary-U-1255, China-N-1212, New Zealand-N-1543, Austria-W-1609, Global-CD-1611, Taiwan-W-1748, Italy-U-1887, Australia-N-1959, Switzerland-U-1990, China-N-2021, New Zealand-N-2048, Austria-W-1977, Belgium-W-1977, India-W-1977, Italy-W-1977, Portugal-W-1977, Spain-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Saxifraga tridactylites L.

Saxifragaceae

Total N° of Refs: 16

Global Risk Score: 2.88

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Water, Wind

Seed Longevity: Short Term

References: Europe-A-94, western Europe-A-253, Europe, eastern-AW-272, Iceland-U-507, United Kingdom-N-519, United States of America-N-101, France-A-1266, France-A-1461, Global-ZD-1495, Germany-ZD-1658, Europe-ZD-1576, Global-ZD-1611, Europe--, France-A-1814, Germany-R-1948, Slovakia-A-2079, Canada-W-1977.

Saxifraga trifurcata Schrad.

Saxifragaceae

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-U-314.

Saxifraga umbrosa L.

Saxifragaceae

Total N° of Refs: 38

Global Risk Score: 0.48

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Finland-C-42, Chile-N-300, Chile-N-241, United Kingdom-C-314, Iceland-U-507, United Kingdom-N-519, Austria-CN-708, Denmark-CN-711, United Kingdom-CN-812, Switzerland-U-818, United Kingdom-N-1006, Italy-N-1006, Europe-N-819, Italy-N-1165, Chile-N-1229, Norway-N-1243, Italy-N-251, Global-W-1324, Chile-N-1348, Norway-N-1535, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Iceland-U-1552, Chile-I-1872, Italy-N-1887, Austria-W-1977, Chile-W-1977, Denmark-W-1977, Iceland-W-1977, Ireland-W-1977, Italy-W-1977, Norway-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Saxifraga umbrosa L. var.**crenatoserrata -**

Saxifragaceae

Accepted name: parents = *Saxifraga x urbium* D.A. Webb

Total N° of Refs: 1

References: Ireland-W-894.

Saxifraga x urbium D.A.Webb.

Saxifragaceae

Accepted name: parents = *Saxifraga spathularis* Brot. x *Saxifraga umbrosa* L.Synonym/s (n° of refs): *Saxifraga spathularis* Brot. x *Saxifraga umbrosa* L. (5), *Saxifraga urbium* D.A.Webb (3)

Total N° of Refs: 29

Global Risk Score: 0.48

Rating: Low

Habit: Herb

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40, United Kingdom-C-314, Ireland-EN-793, Ireland-N-894, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, Belgium-U-1220, Norway-N-1243, Norway-N-1535, Ireland-N-1608, Austria-W-1609, Ireland-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Europe-N-1740, New Zealand-U-2048, Lithuania-W-1977, Norway-W-1977.

Saxifraga urbium D.A.Webb

Saxifragaceae

Accepted name: *Saxifraga x urbium*

D.A.Webb.

Total N° of Refs: 24

References: Belgium-W-1977, Ireland-W-1977, Sweden-W-1977.

Saxifraga virginiensis Michx.

Saxifragaceae

Total N° of Refs: 3

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Scabiosa ambigua Ten.

Caprifoliaceae

Total N° of Refs: 5

References: France-N-1006, France-N-1006, Europe-N-819, Global-W-1324, France-W-1977.

Scabiosa anthemifolia Eckl. & Zeyh.

Caprifoliaceae

Total N° of Refs: 3

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-UW-280, New Zealand-U-919, New Zealand-U-2048.

Scabiosa argentea L.

Caprifoliaceae

Accepted name: *Lomelosia argentea* (L.)

Greuter & Burdet

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Serbia-W-1238.

Scabiosa arvensis L.

Caprifoliaceae

Accepted name: *Knautia arvensis* (L.)

Coulter.

Total N° of Refs: 77

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Egypt-W-221, Canada-A-642.

Scabiosa atropurpurea L.

Caprifoliaceae

Synonym/s (n° of refs): *Scabiosa maritima*L. (1), *Sixalix atropurpurea* (L.) Greuter & Burdet (7), *Sixalix atropurpurea* (L.)Greuter & Burdet subsp. *maritima* (L.)

Greuter & Burdet (1)

Total N° of Refs: 69

Global Risk Score: 6.48

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Vehicles, Escapee

References: Argentina-W-237, Australia-

CW-269, United States of America-CW-34,

United Kingdom-N-40, Chile-N-300,

United States of America-N-101, New

Zealand-N-280, Chile-N-241, South

America-W-295, Australia-N-176,

Australia-N-198, Australia-C-401,

Australia-N-945, United Kingdom-CN-314,

Australia-E-327, United Kingdom-N-519,

New Zealand-N-15, United States of

America-G-655, Australia-EN-310, Chile-

N-765, Australia-N-7, United States of

America-E-151, United Kingdom-CN-812,

Australia-W-853, Australia-N-855,

Australia-N-856, Australia-W-869, United

States of America-U-904, New Zealand-N-

919, Australia-N-354, Australia-N-1049,

Belgium-U-1220, Chile-N-1229, Australia-

E-1259, Australia-E-1260, Australia-E-

1261, Australia-E-1262, Chile-N-1348,

Australia-N-1450, Australia-E-1456,

Slovakia-U-1484, Global-ZD-1495, Chile-

A-87, Morocco-A-87, Global-CD-1611,

Azores-N-1721, United States of America-

E-1736, Uruguay-N-1800, Australia-N-

1902, Australia-N-1845, Chile-I-1872,

Chile and Argentina-A-1874, Australia-N-

1959, New Zealand-N-2048, Australia-W-

1977, Belgium-W-1977, Chile-W-1977,

Portugal-W-1977, Slovakia-W-1977,

United Kingdom-W-1977.

Scabiosa atropurpurea L. subsp. maritima (L.) Arcang.

Caprifoliaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Algeria-A-1727.

Scabiosa calocephala Boiss.

Caprifoliaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Turkey--1412.

Scabiosa canescens Waldst. & Kit.

Caprifoliaceae

Synonym/s (n° of refs): *Scabiosa**suaveolens* Desf. (1)

Total N° of Refs: 4

Origin: Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals, Cattle,

Livestock, Sheep, Water, Wind

Seed Longevity: Transient

References: Europe, eastern-W-272, United

Kingdom-U-314, Global-ZD-1611.

Scabiosa caucasica M.Bieb.

Caprifoliaceae

Total N° of Refs: 9

Habit: Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Finland-C-42, New Zealand-

UW-280, United Kingdom-U-314,

Hungary-U-809, New Zealand-U-919,

Europe-N-819, Hungary-U-1255, Global-

CD-1611, New Zealand-U-2048.

Scabiosa columbaria L.

Caprifoliaceae

Synonym/s (n° of refs): *Scabiosa dubia*

Velenovsky (1)

Total N° of Refs: 28

Global Risk Score: 9.6

Rating: Medium

Habit: b/p Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Livestock, Sheep, Water, Wind

Seed Longevity: Short Term

Weed of: Orchards & Plantations, Pastures

References: Finland-U-42, Global-A-44,

Global-NZW-85, United States of

America-N-101, Japan-N-287, Europe,

eastern-W-272, western Europe-W-70,

United Kingdom-N-519, Turkey-A-727,

Japan-N-794, Europe-N-819, Australia-Q-

1134, Serbia-W-1238, Norway-N-1243,

Japan-N-1278, Global-W-1324, Denmark-

W-1609, Latvia-W-1609, Serbia-A-1036,

Global-ZD-1611, Europe--, Global-AD-

1589, Montenegro-W-1861, Montenegro-

R-1944, -AWD-2036, Angola-W-1977,

Japan-W-1977, Latvia-W-1977.

Scabiosa columbaria L. subsp. portae (A. Kerner Ex Huter) Hayek

Caprifoliaceae

Total N° of Refs: 1

References: Serbia-W-1238.

Scabiosa drakensbergensis B.L.Burt

Caprifoliaceae
Total N° of Refs: 1
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-G-922.

Scabiosa dubia Velenovsky

Caprifoliaceae
Accepted name: *Scabiosa columbaria* L.
Total N° of Refs: 28
Weed of: Pastures
References: Serbia-A-1372.

Scabiosa eremophila Boiss.

Caprifoliaceae
Total N° of Refs: 1
Major Pathway/s: Pasture
Dispersed by: Humans
References: North Africa, Libya, Egypt-W-1730.

Scabiosa farinosa Cosson

Caprifoliaceae
Total N° of Refs: 1
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-1845.

Scabiosa maritima L.

Caprifoliaceae
Accepted name: *Scabiosa atropurpurea* L.
Total N° of Refs: 61
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Spain-A-87.

Scabiosa ochroleuca L.

Caprifoliaceae
Total N° of Refs: 30
Global Risk Score: 1.2
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Wind, Escapee
Seed Longevity: Short Term
Weed of: Pastures
References: Finland-U-42, United States of America-N-101, Europe, eastern-W-272, United Kingdom-C-314, Switzerland-N-653, Denmark-UC-711, Switzerland-N-818, France-N-1006, Switzerland-N-1006, Europe-N-819, Serbia-W-1238, Global-W-1324, Serbia-A-1372, Estonia-W-1609, Denmark-W-1609, Serbia-W-1031, Global-CD-1611, Global-ZD-1581, Russia-W-1687, Serbia-R-1771, central Europe-A-1616, Ukraine-U-1840, Poland-CD-1841, Belgium-U-1294, Estonia-N-1997, Serbia-R-2057, Denmark-W-1977, France-W-1977, Russian Federation-W-1977, Switzerland-W-1977.

Scabiosa olivieri Coult.

Caprifoliaceae
Total N° of Refs: 2
Weed of: Cereals
References: Global-A-243, Global-A-1207.

Scabiosa palaestina L.

Caprifoliaceae
Synonym/s (n° of refs): *Scabiosa palaestina* L. (4), *Tremastelma palaestinum* (L.) Janch. (2)
Total N° of Refs: 10
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, United States of America-N-301, Iran-A-87, Turkey-A-87.

Scabiosa palaestina L.

Caprifoliaceae
Accepted name: *Scabiosa palaestina* L.
Total N° of Refs: 8
References: United States of America-N-839, United States of America-N-101, United States of America-N-1292, United States of America-N-2092.

Scabiosa portae Kern.

Caprifoliaceae
Total N° of Refs: 1
Weed of: Pastures
References: Serbia-A-1372.

Scabiosa prolifera L.

Caprifoliaceae
Total N° of Refs: 3
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Europe-W-1325, Jordan-A-87.

Scabiosa reuteriana Boiss.

Caprifoliaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Turkey-R-1968.

Scabiosa rhizantha Viv.

Caprifoliaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: North Africa, Libya, Egypt-W-1730.

Scabiosa rotata Bieb.

Caprifoliaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Turkey--1412, Turkey-A-87.

Scabiosa semipapposa Salzm. ex Dc.

Caprifoliaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Morocco-A-87.

Scabiosa spp. L.

Caprifoliaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
References: Australia-N-198, Europe, eastern-W-272.

Scabiosa stellata L.

Caprifoliaceae
Total N° of Refs: 6
Global Risk Score: 2.88
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CN-34, United States of America-N-101, Australia-Q-1134, Spain-A-87, Global-CD-1611, Algeria-A-1727.

Scabiosa suaveolens Desf.

Caprifoliaceae
Accepted name: *Scabiosa canescens* Waldst. & Kit.
Total N° of Refs: 4
References: Global-W-23.

Scabiosa tricuspidata Sphalm.

Caprifoliaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314,
Global-CD-1611.

Scabiosa tschiliensis Grun.

Caprifoliaceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: China-W-297.

Scabiosa tschiliensis Grun. var. superba (Grun.) S.Y.He

Caprifoliaceae
Total N° of Refs: 1
References: China-W-297.

Scabiosa ucranica L.

Caprifoliaceae
Accepted name: Lomelosia argentea (L.)
Greuter & Burdet
Total N° of Refs: 3
Weed of: Pastures
References: Serbia-A-1372, Kosovo-R-
2003.

Scabiosa veronica L.

Caprifoliaceae
Total N° of Refs: 1
References: Turkey-A-87.

Scadoxus multiflorus (Martyn) Raf.

Liliaceae - Amaryllidaceae
Total N° of Refs: 3
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean,
Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Poland-C-1122, Gal pagos
Islands-CN-1157, Global-CD-1611.

Scadoxus puniceus (L.) Friis & Nordal

Liliaceae - Amaryllidaceae
Total N° of Refs: 1
Toxic - Habit: perennial Herb
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: India-W-1977.

Scaevola aemula R.Br.

Goodeniaceae
Total N° of Refs: 3
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-85, Belgium-U-
1220, Belgium-W-1977.

Scaevola plumieri (L.) Vahl

Goodeniaceae
Total N° of Refs: 5
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Global-E-152, Puerto Rico-W-
261, Global-E-1449, Bahamas-W-1977,
Venezuela-W-1977.

Scaevola sericea Vahl

Goodeniaceae
Accepted name: Scaevola taccada (Gaertn.)
Roxb.
Total N° of Refs: 46
Global Risk Score: 4.32
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Pacific-A-6, United States of
America-E-112, United States of America-
CE-142, United States of America-EW-
179, United States of America-E-151,
Global-W-788, Caribbean-NI-1201,
Global-W-1376, Global-I-1404, Cuba-NI-
1505, Global-CD-1611, Cuba-I-2055,
India-W-1977, Malaysia-W-1977.

Scaevola taccada (Gaertn.) Roxb.

Goodeniaceae
Synonym/s (n° of refs): Scaevola sericea
Vahl (14)
Total N° of Refs: 46
Global Risk Score: 4.8
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-
617, Caribbean-N-707, Global-NW-85,
Global-E-649, Bahamas-NI-873,
Caribbean-NI-1201, Global-W-1324,
Caribbean Netherlands-NI-1012, Global-
CD-1611, United States of America-E-
1736, Eastern Caribbean-N-1742, Puerto
Rico and the Virgin Islands-C-1821, -I-,
Anguilla-W-1977, Antigua and Barbuda-
W-1977, Bahamas-W-1977, Barbados-W-
1977, Bonaire-W-1977, China-W-1977,
Cuba-W-1977, Fiji-W-1977, Jamaica-W-
1977, Kenya-W-1977, Maldives-W-1977,
Mauritius-W-1977, Niue-W-1977, Papua
New Guinea-W-1977, Saint Lucia-W-1977,
Sri Lanka-W-1977, Thailand-W-1977,
Tonga-W-1977, United Republic of
Tanzania-W-1977, Venezuela-W-1977.

Scaevola taccada (Gaertn.) Roxb. var. sericea (Vahl) St. John

Goodeniaceae
Total N° of Refs: 3
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-E-
80, United States of America-CE-122,
Global-CD-1611.

Scageliopsis patens Wolaston

Ceramiaceae
Total N° of Refs: 4
Aqua - Habit:
Dispersed by: Water
References: Europe-ND-819, Global-W-
1741, Global-N-1785, Europe-N-1786.

Scalesia pedunculata Hook. f.

Asteraceae
Total N° of Refs: 1
Habit: Tree
References: Global-W-1324.

Scaligeria allioides (Regel & Schmalh.) Boiss.

Apiaceae
Total N° of Refs: 1
References: Global-A-1207.

Scaligeria napiformis (Spreng.) Grande

Apiaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Turkey-A-1316.

Scandicium stellatum Thell.

Apiaceae
Accepted name: Scandix stellata Banks &
Sol.
Total N° of Refs: 14
References: Egypt-W-221.

Scandix australis L.

Apiaceae
Total N° of Refs: 10
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Crop
References: Europe-A-94, Europe, eastern-
W-272, United Kingdom-U-314, Palestine-
N-851, Crete-A-1228, Global-W-1324,
Europe-W-1325, Morocco-A-87, Belgium-
W-1977, Bulgaria-W-1977.

Scandix australis L. subsp. grandiflora (L.) Thell.

Apiaceae
Total N° of Refs: 1
Dispersed by: Animals, Livestock, Sheep
References: Belgium-UD-1220.

Scandix balansae Reut. ex Boiss.

Apiaceae
 Total N° of Refs: 4
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Europe-N-819, Belgium-U-1220, Global-W-1324, Belgium-W-1977.

Scandix blepharicarpa O.Cohen

Apiaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 References: Israel-A-885.

Scandix grandiflora L.

Apiaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Crop
 References: Palestine-N-851.

Scandix iberica Bieb.

Apiaceae
 Total N° of Refs: 10
 Global Risk Score: 0.48
 Rating: Low
 Origin: E Asia
 Major Pathway/s: Crop
 Dispersed by: Animals, Livestock, Sheep
 Weed of: Cereals
 References: Finland-U-42, United Kingdom-U-314, Europe-N-819, Global-A-1207, Belgium-UD-1220, Global-W-1324, Lebanon-A-87, Iran-A-2075, Belarus-W-1977, Belgium-W-1977.

Scandix pecten-veneris L.

Apiaceae
 Synonym/s (n° of refs): *Scandix pecten-veneris* L. subsp. *pecten-veneris* (4)
 Total N° of Refs: 145
 Global Risk Score: 10.8
 Rating: Medium
 Habit: annual Herb
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Livestock
 Seed Longevity: Present
 Weed of: Canola, Carrots, Cereals, Grapevines, Lupins, Orchards & Plantations, Pastures, Pome Fruits, Vegetables
 References: Egypt-W-221, United States of America-W-34, Finland-U-42, Global-A-44, Chile-N-300, Global-W-108, Global-NZW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-UW-280, western Asia-A-115, Chile-N-241, United States of America-W-161, Australia-N-176, Japan-N-287, western Europe-A-253, Australia-N-198, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, Australia-N-945, Spain-A-417, Canary Islands-N-305, United Kingdom-N-519, France-A-665, Italy-A-667, Morocco-A-686, Italy-A-687, Denmark-N-711, India-A-712, Canada and United States of America-N-725, Turkey-A-727, United States of America-E-736, Global-W-743, Chile-N-765, Japan-N-794, United Kingdom-NZ-812, Australia-W-853, Australia-W-869, Europe-A-889, Spain-A-892, India-N-914, New Zealand-U-919, Chile-A-931, United Kingdom-Z-944, United States of America-W-946, Turkey-A-977, Australia-N-354, Czechoslovakia-N-1006, Denmark-N-1006, Germany-N-1006, United Kingdom-N-1006, Norway-N-1006, Slovakia-N-1006, Australia-N-1049, Europe-N-819, Turkey-A-144, United Kingdom-A-1093, Poland-A-1219, Crete-A-1228, Chile-N-1229, Serbia-W-1238, Greece-W-1240, Norway-N-1243, Georgia-NR-1250, France-A-1266, Japan-N-1278, Macedonia-A-1304, Global-W-1324, Chile-N-1348, Global-W-1349, India-N-1389, Turkey--1412, Turkey-A-1469, Slovakia-N-1484, Czech Republic-U-1522, Iran-A-1524, Estonia-W-1609, Denmark-W-1609, Russia-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, United Kingdom-N-1636, Greece-A-87, Tunisia-A-87, United Kingdom-A-87, Iran-A-87, Israel-A-87, Lebanon-A-87, Morocco-A-87, Portugal-A-87, Spain-A-87, Chile-A-87, New Zealand-A-87, Turkey-A-87, United States of America-A-87, Serbia-A-1019, Global-ZD-1611, Italy-A-1618, Iran-A-1619, Ukraine-N-1685, Pakistan-A-1728, North Africa, Libya, Egypt-W-1730, Czech

Republic-U-1731, Morocco-A-1751, Morocco-A-1752, France-A-1814, Australia-N-1845, Montenegro-W-1861, Chile-I-1872, France-A-1924, Australia-N-1959, Estonia-N-1997, Kosovo-R-2003, Tunisia-A-2006, Iran-A-1812, Italy-A-2043, New Zealand-U-2048, Global-W-2056, Iran-A-2072, Iran-A-2075, Italy-A-2081, Spain-A-2083, Greece-A-2093, Turkey-A-2101, Australia-W-1977, Belarus-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Ireland-W-1977, Japan-W-1977, Norway-W-1977, Poland-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977, South Korea-U-2113.

Scandix pecten-veneris L. subsp. pecten-veneris

Apiaceae
 Total N° of Refs: 145
 Global Risk Score: 0.48
 Rating: Low
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe, Cosmopolitan
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans
 References: Czech Republic-NZI-400, Australia-N-855, Australia-N-354, Australia-N-1450.

Scandix stellata Banks & Sol.

Apiaceae
 Synonym/s (n° of refs): *Scandicium stellatum* Thell. (1)
 Total N° of Refs: 14
 Global Risk Score: 0.48
 Rating: Low
 Preferred Climate/s: Mediterranean
 Origin: E Asia
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans
 Weed of: Cereals
 References: Europe-A-94, United Kingdom-UZ-314, United Kingdom-Z-944, Europe-N-819, Global-A-1207, Armenia-N-1241, Global-W-1324, Belgium-U-1220, Iran-A-2072, Iran-A-2111, Belgium-W-1977, France-W-1977, India-W-1977.

Scariola orientalis (Boiss.) Sojak

Asteraceae
 Accepted name: *Lactuca orientalis* (Boiss.) Boiss.
 Total N° of Refs: 8
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Weed of: Cereals, Pastures
 References: Iran-A-1916, Iran-A-2072, Iran-A-2075, Iran-A-2111.

Scariola viminea (L.) F. W. Schmidt
Asteraceae
Accepted name: *Lactuca viminea* (L.) J. Presl & C. Presl subsp. *viminea*
Total N° of Refs: 10
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop
Weed of: Cereals, Sunflowers
References: Turkey-A-1465.

Schanginia aegyptiaca (Hasselq.) Aellen
Chenopodiaceae
Total N° of Refs: 1
References: Egypt-W-221.

Schanginia hortensis Moq.
Chenopodiaceae
Accepted name: *Suaeda hortensis* Forsk. ex Gmel.
Total N° of Refs: 1
References: Egypt-W-221.

Schaueria calycotricha (Link & Otto) C.G.D.Nees
Acanthaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

x Schedolium loliaceum (Huds.) Holub
Poaceae
Accepted name: x *Festulolium loliaceum* (Huds.) P. Fourn.
Total N° of Refs: 1
Habit: Grass
References: North America-N-1760.

x Schedololium holmbergii (Dörfl.) Holub
Poaceae
Accepted name: parents = *Lolium* spp. L. x *Schedonorus* spp. P.Beauv.
Total N° of Refs: 3
Habit: Grass
References: New Zealand-N-280, New Zealand-N-15, New Zealand-N-919.

Schedonnardus paniculatus (Nutt.) Trel.
Poaceae
Total N° of Refs: 9
Global Risk Score: 1.44
Rating: Low
Habit: perennial Grass
Origin: N Am
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Cereals
References: Global-A-243, United States of America-W-161, United States of America-W-174, United States of America-W-218, United Kingdom-UZD-317, Europe-U-638, Global-W-1349, United States of America-A-87, North America-N-1760.

Schedonorus arundinaceus (Schreb.) Dumort., nom. illeg.
Poaceae
Accepted name: *Festuca arundinacea* subsp. *arundinacea* Schreb.
Total N° of Refs: 188
Habit: perennial Grass
Dispersed by: Humans, Escapee
References: Canada-A-642, United States of America-N-839, United States of America-I-904, United States of America-W-1103, United States of America-N-1292, Chile-N-1348, New Zealand-N-1543, Panarctic-UC-1596, United Kingdom-N-1636, Global-CD-1611, North America-N-1760, Mexico-N-1881, New Zealand-N-2048, United States of America-N-2092.

Schedonorus arundinaceus (Schreb.) Dumort., nom. illeg. subsp. uechtritzius (Hack.) H. Scholz & Valdés
Poaceae
Total N° of Refs: 1
Habit: Grass
References: Sweden-N-1802.

Schedonorus giganteus (L.) Holub
Poaceae
Accepted name: *Festuca gigantea* (L.) Vill.
Total N° of Refs: 19
Habit: Grass
References: United States of America-N-101.

Schedonorus phoenix (Scop.) Holub
Poaceae
Accepted name: *Festuca arundinacea* subsp. *arundinacea* Schreb.
Total N° of Refs: 182
Habit: Grass
Origin: Europe
References: New Zealand-N-280, New Zealand-N-534, New Zealand-N-15, United States of America-N-101, New Zealand-W-906, New Zealand-N-919, New Zealand-E-505, United States of America-N-1162.

Schedonorus pratensis (Huds.) P. Beauv.
Poaceae
Accepted name: *Festuca pratensis* subsp. *pratensis* Huds.
Total N° of Refs: 104
Habit: perennial Grass
References: United States of America-N-101, United States of America-I-904, Norway-N-1243, United States of America-N-1292, United Kingdom-N-1636, Russia-N-1681, New Zealand-U-2048, United States of America-N-2092.

Schefflera actinophylla (Endl.) Harms
Araliaceae
Synonym/s (n° of refs): *Brassaia actinophylla* Endl. (7)
Total N° of Refs: 100
Global Risk Score: 8.64
Rating: Medium
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Aust, E Asia, SE Asia
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: pantropics-W-22, United States of America-CE-233, Federated States of Micronesia-W-107, Australia-E-260, Australia-E-259, southeast Asia-W-191, Australia-EX-201, United States of America-E-411, Singapore-C-476, United States of America-CE-617, United States of America-CE-654, Caribbean-N-707, Slovakia-CE-782, Pacific-W-3, Australia-E-73, United States of America-E-80, Global-NZW-85, United States of America-N-101, United States of America-E-112, United States of America-CE-142, United States of America-EX-122, United States of America-EW-179, Australia-C-401, Australia-N-945, Pacific-E-621, Global-E-649, Australia-EN-310, United States of America-N-301, United States of America-E-151, United States of America-N-839, Australia-W-869, Bahamas-NI-873, New Zealand-U-919, India-N-976, Australia-N-354, Portugal-N-1006, United States of America-I-1046, Australia-N-1049, French Polynesia-EX-1079, Europe-N-819, Gal pagos Islands-CN-1157, United States of America-Q-1197, South Africa-I-1247, Caribbean-NI-1201, Singapore-U-1290, United States of America-N-1292, La Reunion-U-1321, Global-W-1324, Brazil-I-984, United States of America-C-1329, South Africa-CEX-895, Global-W-1376, South Africa-N-1002, Global-I-1404, Global-E-1449, Australia-E-1456, Cuba-N-1505, New Caledonia-I-1507, French Polynesia-N-1514, Brazil-N-1597, South Africa-E-1646, Global-CD-1611, Australia-X-1693, United States of America-W-1719, United States of America-E-1736, Australia-E-1754, Puerto Rico and the Virgin Islands-CE-1821, Singapore-U-1839, Australia-A-1928, -I-, -I-, -I-, South Africa-N-1991, Fiji-E-1999, New Zealand-U-2048, Cuba-I-2055, Anguilla-W-1977, Australia-W-1977, Bahamas-W-1977, Brazil-W-1977, Cook Islands-W-1977, Cuba-W-1977, Dominican Republic-W-1977, Fiji-W-1977, Lao People's Democratic Republic-W-1977, Malaysia-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Niue-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Tonga-W-1977.

Schefflera arboricola (Hayata) Merr.

Araliaceae
Total N° of Refs: 35
Global Risk Score: 4.32
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: southeast Asia-W-191, United States of America-CE-617, Pacific-W-3, Global-N-85, United States of America-W-179, Pacific-E-621, New Zealand-N-823, United States of America-N-839, Australia-W-853, New Zealand-U-919, India-N-976, Australia-N-354, Gal pagos Islands-CN-1157, South Africa-I-1247, United States of America-N-1292, La Reunion-U-1321, Brazil-I-984, South Africa-CEX-895, South Africa-N-1002, Global-I-1404, Australia-E-1456, South Africa-E-1646, Global-CD-1611, India-I-1826, -I-, South Africa-N-1991, New Zealand-U-2048, United States of America-N-2092, Australia-W-1977, Brazil-W-1977, Colombia-W-1977, India-W-1977, Marshall Islands-W-1977, Samoa-W-1977, South Africa-W-1977, Tonga-W-1977.

Schefflera elegantissima (Hort.Veitch ex Mast.) Lowry & Frodin

Araliaceae
Total N° of Refs: 7
Global Risk Score: 0.96
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: La Reunion-U-1321, South Africa-CEX-895, South Africa-E-1646, Global-CD-1611, India-W-1977, Rwanda-W-1977, South Africa-W-1977.

Schefflera heptaphylla (L.) Frodin

Araliaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-2092.

Schefflera insularum Harms

Araliaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-742, United States of America-N-2092.

Schefflera macrostachya (Benth.) Harms

Araliaceae
Total N° of Refs: 1
References: Anguilla-W-1977.

Schefflera morototoni (Aubl.) Maguire, Steyerl. & Frodin

Araliaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans, Animals
References: Eastern Caribbean-N-1742.

Schefflera pubigera (Planch.) Frodin

Araliaceae
Total N° of Refs: 1
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: La Reunion-N-1321.

Schefflera spp. J.R. & G.Forst.

Araliaceae
Total N° of Refs: 1
Toxic Preferred Climate/s: Subtropical, Tropical
References: -I-, Swaziland-W-1977.

Schefflera taiwaniana (Nakai) Kaneh.

Araliaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-1114, Marshall Islands-W-1977.

Schenkia spicata (L.) G. Mans.

Gentianaceae
Total N° of Refs: 3
Major Pathway/s: Contaminant
Dispersed by: Humans, Vehicles
References: Global-N-85, Global-ZD-1495, Australia-W-1977.

Scheuchzeria palustris L. subsp. americana (Fern.) Hult n

Scheuchzeriaceae
Total N° of Refs: 1
Aqua - Habit: perennial Herb
Dispersed by: Water
References: United States of America-WD-34.

Schima crenata Korth.

Theaceae
Accepted name: Schima wallichii (DC.) Korth. subsp. crenata (DC.) Korth.
Total N° of Refs: 3
Habit: Tree
Preferred Climate/s: Tropical
Origin: SE Asia
References: China-N-1344.

Schima superba Gardner & Champ.

Theaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Schima wallichii (DC.) Korth.

Theaceae
Synonym/s (n° of refs): Schima crenata Korth. (1)
Total N° of Refs: 3
Global Risk Score: 4.32
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: south and southeast Asia-A-1408, India-I-1826.

Schimmelmanna elegans Baardseth

Acrosymphytaeaceae
Total N° of Refs: 2
Dispersed by: Water
References: Global-N-1785, South Africa-W-1977.

Schimmelmanna schousboei J. Agardh

Acrosymphytaeaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Dispersed by: Water
References: Global-W-1741.

Schimpera arabica Hochst. & Steud. ex Boiss.

Brassicaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Egypt-W-221.

Schinus areira L.

Anacardiaceae
Accepted name: Schinus molle L. var. areira (L.) DC.
Total N° of Refs: 146
Global Risk Score: 0.96
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: N Am, S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
Weed of: Pastures
References: Australia-E-289, Australia-E-73, Australia-C-401, Australia-AEN-310, Australia-N-855, Australia-W-869, Australia-N-1049, Australia-A-1331, Global-CD-1611, Colombia-N-1856, Australia-W-1977.

Schinus lentiscifolius Marchand

Anacardiaceae

Total N° of Refs: 2

Global Risk Score: 0.24

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-1376, Global-I-1404.

Schinus longifolius (Lindl.) Speng.

Anacardiaceae

Total N° of Refs: 1

References: United States of America-N-101.

Schinus molle L.

Anacardiaceae

Synonym/s (n° of refs): *Schinus areira* L. (11)

Total N° of Refs: 146

Global Risk Score: 25.92

Rating: High

Toxic - Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental

Dispersed by: Humans, Vehicles, Escapee

Weed of: Pastures

References: pantropics-W-22, Global-NZW-85, United States of America-CE-233, South Africa-AZW-121, Gal pagos Islands-EW-257, Australia-E-201, United States of America-CE-617, Africa-W-760, Global-NI-714, South Africa-E-277, Pacific-W-3, Australia-E-72, United States of America-E-80, South Africa-X-95, South Africa-C-283, South Africa-CW-279, United States of America-N-101, New Zealand-N-280, United States of America-W-116, Australia-E-296, Australia-E-155, United States of America-W-161, Australia-N-198, United States of America-W-218, Australia-N-945, Australia-E-380, Australia-E-327, Canary Islands-N-305, South Africa-N-330, Spain-NI-405, Pacific-E-621, Canary Islands-N-637, Global-E-649, Portugal-N-662, Portugal-N-718, United States of America-N-86, South Africa-I-759, Mediterranean-I-775, North America-E-784, United States of America-N-301, United States of America-E-151, Mexico-N-791, United States of America-I-792, Spain-I-802, Spain-W-807, United States of America-N-839, United States of America-I-849, Palestine-N-851, Australia-N-868, Australia-W-869, Ecuador-N-875, Australia-E-880, Canary Islands-I-901, Canary Islands-I-902, New Zealand-N-919, United States of America-W-946, Mediterranean-EWI-951, Australia-N-855, Argentina-I-983, Australia-N-354, Italy-N-1006, Portugal-N-1006, Malta-N-1006, United States of America-I-1046, Portugal-N-898, Europe-N-819, Africa-W-1127, Gal pagos Islands-CN-1157, United States of America-Q-1197, Mexico-W-1226, Italy-N-251, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Namibia-I-1283, Botswana-N-1284, United States of America-N-1292, Australia-A-1331, Sardinia-U-1336, Global-W-1349, Global-I-1376, Israel-ENI-1380, Global-I-1404, Global-E-1449, Australia-N-1450, Spain-U-1454, Global-ZD-1495, Mexico-N-1500, Cuba-N-1505, Mexico-W-1510, Israel-U-1487, United States of America-A-87, Global-N-1218, South Africa-E-1646, Global-CD-1611, United States of America-W-1719, Botswana-N-1666, United States of America-E-1736, Sardinia-U-1393, Australia-N-1902, Mexico-N-1881, South Africa-UE-1886, Italy-UN-

1887, Sardinia-U-1917, Australia-WD-1934, Saudi Arabia-A-1951, Australia-N-1959, Canary Islands-N-1967, Canary Islands-N-1970, -I-, South Africa-N-1991, Spain-N-2027, New Zealand-N-2048, Cuba-I-2055, Argentina-W-1977, Australia-W-1977, Botswana-W-1977, Croatia-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Ecuador-W-1977, Greece-W-1977, Israel-W-1977, Italy-W-1977, Jordan-W-1977, Malta-W-1977, Mexico-W-1977, Namibia-W-1977, Portugal-W-1977, Rwanda-W-1977, South Africa-W-1977, Spain-W-1977, Venezuela-W-1977, Yemen-W-1977, Global--1324.

Schinus molle L. var. areira (L.) DC.

Anacardiaceae

Total N° of Refs: 11

Global Risk Score: 0.72

Rating: Low

Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: S Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Australia-W-93, Australia-W-205, Australia-N-945, Global-N-85, Australia-N-7, Australia-W-853, Australia-N-868, Australia-N-354, Australia-N-1049, Australia-W-1068, Australia-E-1456.

Schinus molle L. var. molle

Anacardiaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: Global-N-85.

Schinus polygamus (Cav.) Cabrera

Anacardiaceae

Total N° of Refs: 3

Global Risk Score: 1.44

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: S Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: United States of America-EW-182, United States of America-N-101, Global-I-1404.

Schinus terebinthifolia Raddi

Anacardiaceae

Accepted name: *Schinus terebinthifolius*

Raddi

Total N° of Refs: 197

Habit: Tree

References: Madagascar-N-1000, Colombia-N-1856, Jamaica-I-986, South Africa-N-1991, South Africa-UR-2017, Angola-W-1977, Botswana-W-1977, India-W-1977, Malta-W-1977, Mozambique-W-1977, Namibia-W-1977, Uganda-W-1977.

Schinus terebinthifolius Raddi

Anacardiaceae

Synonym/s (n° of refs): *Schinus**terebinthifolia* Raddi (12)

Total N° of Refs: 197

Global Risk Score: 43.2

Rating: Extreme

Toxic, Aqua - Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: S Am

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental

Dispersed by: Humans, Animals, Water,

Escapee

Weed of: Pastures

References: pantropics-W-22, pantropics-

W-37, Global-EI-152, Global-NX-85,

United States of America-CE-233, South

Africa-CX-283, Puerto Rico-CW-261,

Australia-E-155, Pacific-A-6, Australia-

EX-201, Australia-CN-368, United States

of America-E-411, Australia-CENI-479,

France-N-518, Jamaica-W-473, United

States of America-CE-617, United States of

America-ACE-654, Caribbean-N-707,

Slovakia-CE-782, Global-NI-714, South

Africa-W-10, South Africa-E-277, Pacific-

W-3, Global-EI-18, Australia-E-290,

United States of America-EI-231, United

States of America-X-35, New Zealand-E-

246, United States of America-E-47, South

Africa-X-63, United States of America-E-

78, United States of America-E-80, South

Africa-W-95, United States of America-N-

101, New Zealand-UW-280, United States

of America-EX-112, United States of

America-W-116, South Africa-AZW-121,

South Africa-W-382, Australia-N-134,

United States of America-E-84, United

States of America-CE-142, United States of

America-EX-122, United States of

America-W-161, United States of America-

EW-179, Japan-N-287, New Zealand-W-

225, United States of America-W-218,

Australia-C-401, Australia-N-945, Global-

AE-119, New Zealand-UW-425, Canary

Islands-N-305, South Africa-N-330,

Pacific-E-621, United States of America-I-

628, Global-E-649, Australia-AENX-310,

Portugal-N-662, Portugal-N-718, South

Africa-I-759, Mediterranean-I-775, North

America-E-784, Australia-EN-7, United

States of America-N-301, United States of

America-E-151, Global-W-788, North

America-X-790, United States of America-

I-792, Japan-N-794, Spain-W-807, New

Zealand-N-823, United States of America-

N-839, United States of America-I-849,

Palestine-N-851, Australia-W-853,

Australia-N-856, Australia-W-869, United

States of America-X-229, Bahamas-NI-

873, Ecuador-N-875, Jamaica-I-879,

Australia-E-880, Canary Islands-I-901,

New Zealand-U-919, Mozambique-nC-943,

United States of America-W-946,

Mediterranean-EWI-951, New Zealand-W-

964, Jamaica-I-986, Australia-N-354,

Portugal-N-1006, Spain-N-1006, United

States of America-I-1046, Australia-N-1049, Australia-W-1068, La Reunion-E-1077, Pacific-E-1078, French Polynesia-EX-1079, Australia-I-1088, Global-I-937, Portugal-N-898, Europe-N-819, New Zealand-E-328, New Zealand-E-505, United States of America-W-1103, South Africa-X-1112, Africa-X-1127, western Indian Ocean-I-1144, United States of America-Q-1197, Caribbean-NI-1201, Japan-N-1278, Namibia-I-1283, United States of America-N-1292, La Reunion-I-1321, Global-W-1324, United States of America-CI-1329, Australia-A-1331, Global-W-1349, Global-I-1376, Israel-ENI-1380, Global-I-1404, Global-E-1449, Australia-E-1456, Malta-I-1470, Australia-N-1501, Cuba-NI-1505, New Caledonia-I-1507, French Polynesia-N-1514, New Zealand-X-1542, Israel-NI-1487, American Samoa-I-1544, Fiji-I-1544, French Polynesia-I-1544, Guam-I-1544, Japan-I-1544, Marshall Islands-I-1544, New Caledonia-I-1544, New Zealand-I-1544, Australia-I-1544, Samoa-I-1544, Singapore-I-1544, United States of America-I-1544, Vanuatu-I-1544, Hawaii-A-87, United States of America-A-87, Caribbean Netherlands-NI-1012, South Africa-E-1646, Global-CD-1611, Australia-X-1693, United States of America-XW-1719, United States of America-E-1736, Europe-UI-1740, Taiwan-W-1748, Australia-E-1754, Puerto Rico and the Virgin Islands-CE-1821, Australia-N-1902, Seychelles-NI-1925, Australia-WD-1934, -I-, -I-, Cuba-N-2024, New Zealand-U-2048, Mascarene islands-N-2049, Cuba-I-2055, New Zealand-Q-2086, New Zealand-E-483, Global-W-2097, Australia-W-1977, Bahamas-W-1977, Bolivia-W-1977, Chile-W-1977, Cuba-W-1977, Fiji-W-1977, Israel-W-1977, Jamaica-W-1977, Japan-W-1977, Kenya-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, New Zealand-W-1977, Peru-W-1977, Portugal-W-1977, South Africa-W-1977, Spain-W-1977, Vanuatu-W-1977.

***Schinus terebinthifolius* Raddi var. *acutifolius* Engl.**

Anacardiaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Swaziland-N-825.

***Schinus terebinthifolius* Raddi var. *raddianus* Engl.**

Anacardiaceae

Total N° of Refs: 1

Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical

References: United States of America-N-101.

***Schinus weinmanniifolius* Mart. ex Engl.**

Anacardiaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Weed of: Pastures

References: Brazil-A-1763.

***Schisandra chinensis* (Turcz.) Baill.**

Schisandraceae

Total N° of Refs: 6

Habit: perennial Vine

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Global-W-1324, Europe-W-

1325, Russia-W-1609, Russia-N-1006,

Russia-N-1499, Armenia-W-1977.

***Schisandra grandiflora* (Wall.) Hook. f. & Thomson**

Schisandraceae

Total N° of Refs: 1

Habit: Vine

Preferred Climate/s: Mediterranean,

Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: India-A-1124.

***Schisandra sphenanthera* Rehder & E.H.Wilson**

Schisandraceae

Total N° of Refs: 1

Habit: perennial Vine

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: New Zealand-U-2048.

Schismus arabicus Nees

Poaceae

Total N° of Refs: 43

Global Risk Score: 21.12

Rating: High

Habit: annual Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Cereals, Pastures

References: United States of America-E-231, United States of America-X-35, Chile-N-300, United States of America-E-78, Global-N-85, United States of America-N-101, United States of America-W-116, Chile-N-241, United States of America-W-161, Australia-N-945, United Kingdom-UZD-317, Global-E-649, United States of America-N-86, Chile-N-765, Mediterranean-W-775, Australia-EN-7, United States of America-E-151, Mexico-N-791, Australia-N-855, Mexico-I-878, United States of America-W-946, Mediterranean-W-951, Australia-N-354, Chile-N-1229, Global-W-1324, Australia-A-1331, Chile-N-1348, Australia-N-1450, Iran-A-1524, United States of America-N-1603, Global-N-1218, United States of America-E-1736, Australia-N-1902, Chile-I-1872, Chile and Argentina-E-1874, Mexico-N-1881, Argentina-W-1977, Australia-W-1977, Cameroon-W-1977, Chile-W-1977, China-W-1977, Mexico-W-1977, United Arab Emirates-W-1977.

Schismus barbatus (L.) Thell.

Poaceae

Total N° of Refs: 76

Global Risk Score: 21.12

Rating: High

Habit: annual Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, N Am, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Orchards & Plantations, Pastures

References: Australia-E-72, Australia-W-93, Australia-W-205, United States of America-E-231, Egypt-W-221, United States of America-W-34, United States of America-X-35, Chile-N-300, United States of America-E-78, United States of America-E-80, Global-NW-85, United States of America-N-101, United States of America-W-116, Chile-N-241, United States of America-W-161, Australia-N-198, United States of America-W-218, Australia-N-945, United Kingdom-UZD-317, Australia-E-327, Czech Republic-UZ-400, United Kingdom-N-519, United States of America-N-86, Chile-N-765, Mediterranean-W-775, Australia-EN-7, United States of America-E-151, Mexico-N-791, United Kingdom-U-812, Australia-W-853, Australia-N-855, Australia-N-868, Australia-W-869, Mexico-I-878, United States of America-W-946, Mediterranean-W-951, Argentina-I-983, Australia-N-354, Australia-N-1049, Europe-N-819, Saudi Arabia-A-25, Belgium-U-1220, Chile-N-1229, Australia-E-1259, Australia-E-1260, Australia-E-1261, Global-W-1324, Australia-A-1331, Czech Republic-Z-1347, Chile-N-1348, Global-W-1349, Australia-N-1450, Argentina, Brazil and Uruguay-I-1476, Saudi Arabia-A-1504, Czech Republic-U-1522, United States of America-N-1603, United States of America-A-87, Egypt-A-1028, Global-N-1218, Iran-A-1619, Australia--1717, Czech Republic-U-1731, United States of America-E-1736, Australia-N-1902, Saudi Arabia-A-1869, Chile-I-1872, Chile and Argentina-E-1874, Mexico-N-1881, Australia-N-1959, -I-, Argentina-W-1977, Australia-W-1977, Belgium-W-1977, Chile-W-1977, Czech Republic-W-1977, Ecuador-W-1977, Mexico-W-1977.

Schistophyllidium bifurcum (L.) Ikonn.

Rosaceae

Total N° of Refs: 6

Origin: Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Denmark-U-711, Lithuania-I-737, Global-W-1324, Denmark-W-1609, Lithuania-W-1609, Sweden-W-1609.

Schivereckia podolica (Besser) Andr.

Brassicaceae

Total N° of Refs: 1

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Chile-W-1977.

Schizachyrium brevifolium (Sw.) Buse

Poaceae

Synonym/s (n° of refs): Andropogon

brevifolius Sw. (3)

Total N° of Refs: 11

Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Forestry, Orchards & Plantations

References: Nigeria-A-719, Japan-W-286, China-W-431, Global-A-1207, Thailand-A-1211, Nigeria-A-87, Japan-A-87, Cape Verde-N-1558.

Schizachyrium condensatum (Kunth)**Nees**

Poaceae

Synonym/s (n° of refs): Andropogon

condensatum Kunth (2)

Total N° of Refs: 28

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Brazil-W-255, southeast Asia-W-191, Brazil-W-360, Brazil-W-407, United States of America-AE-654, Pacific-W-3, United States of America-E-80, Global-N-85, Global-W-90, United States of America-N-101, Pacific-E-621, Global-E-649, United States of America-N-301, United States of America-E-151, United States of America-N-839, Ecuador-N-875, United States of America-Q-1197, United States of America-N-1292, Global-W-1324, New Caledonia-I-1507, Brazil-A-1560, Global-Q-1572, United States of America-E-1736, Brazil--1767, Australia-W-1977, Chile-W-1977.

Schizachyrium crinizonatum S.T.Blake

Poaceae

Total N° of Refs: 2

Habit: annual Grass

Major Pathway/s: Contaminant

Dispersed by: Humans, Vehicles

References: Australia-ZD-1439, Global-ZD-1495.

Schizachyrium exile (Hochst.) Pilg.

Poaceae
Total N° of Refs: 3
Habit: annual Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
Weed of: Cereals
References: Africa-A-1384, India-A-1696, Burkina Faso-A-2068.

Schizachyrium maclaudii (Jacq.-Fél.) S.T.Blake

Poaceae
Total N° of Refs: 4
Habit: Grass
Preferred Climate/s: Tropical
References: Brazil-N-1597, Bolivia-N-1796, Colombia-N-1796, Colombia-N-1856.

Schizachyrium microstachyum (Desv.) Roseng., B.R.Arill. & Izag.

Poaceae
Total N° of Refs: 4
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-376, South America-W-295, Australia-N-354, Brazil-R-2053.

Schizachyrium nodulosum (Hack.) Stapf

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
Weed of: Cereals
References: Burkina Faso-A-2068.

Schizachyrium paniculatum (Kunth) Herter

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Brazil-A-87.

Schizachyrium sanguineum (Retz.) Alston

Poaceae
Total N° of Refs: 11
Habit: perennial Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Cosmopolitan
Weed of: Cereals
References: Chile-N-300, Chile-N-241, Madagascar-N-1001, Chile-N-1229, Madagascar-N-1000, Chile-N-1348, Africa-A-1384, Chile-I-1872, Chile-A-1874, Burkina Faso-A-2068, Chile-W-1977.

Schizachyrium scoparium (Michx.) Nash

Poaceae
Synonym/s (n° of refs): Andropogon scoparius Michx. (3)
Total N° of Refs: 20
Global Risk Score: 17.92
Rating: High
Habit: perennial Grass
Preferred Climate/s: Dryland, Subtropical
Origin: N Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Wind, Escapee
References: Chile-N-300, Global-ZW-85, Global-W-90, Chile-N-241, Canada-C-756, United States of America-N-301, United States of America-N-839, United States of America-N-1292, Chile-N-1348, Global-W-1349, United States of America-A-87, Global-CD-1611, North America-N-1760, Canada-G-1855, Chile-I-1872, United States of America-N-2092, Chile-W-1977.

Schizachyrium scoparium (Michx.) Nash var. scoparium

Poaceae
Total N° of Refs: 1
Habit: Grass
References: North America-N-1760.

Schizachyrium spp. Nees

Poaceae
Total N° of Refs: 2
Habit: Grass
Dispersed by: Humans, Vehicles
Weed of: Cereals
References: Australia-ZD-1439, Burkina Faso-A-2068.

Schizanthus pinnatus Ruiz & Pav.

Solanaceae
Total N° of Refs: 18
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, United States of America-N-101, United Kingdom-C-314, Austria-UC-708, Denmark-C-711, New Zealand-N-823, New Zealand-U-919, Europe-N-819, Global-W-1324, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Global-CD-1611, New Zealand-N-2048, Austria-W-1977, Denmark-W-1977, India-W-1977, Norway-W-1977.

Schizanthus x sp. -

Solanaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, Global-CD-1611.

Schizanthus x wisetonensis nom. hort.

Solanaceae
Accepted name: parents = Schizanthus pinnatus Ruiz. & Pav. x Schizanthus grahamii Gillies.
Total N° of Refs: 4
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Denmark-C-711, Denmark-W-1609, Global-CD-1611.

Schizanthus wisetonensis Hort.

Solanaceae
Total N° of Refs: 2
References: Denmark-W-1977, India-W-1977.

Schizocarpus nervosus (Burch.) Van der Merwe

Liliaceae
Accepted name: Scilla nervosa (Burch.) Jessop
Total N° of Refs: 3
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-Q-1134.

Schizocarpum parviflorum B. L. Rob. & Greenm.

Cucurbitaceae
Total N° of Refs: 1
References: Mexico-W-1226.

Schizolobium parahyba (Vell.) S.F.Blake

Fabaceae - Caesalpiniaaceae
Synonym/s (n° of refs): Schizolobium parahybum (Vell.) S.F.Blake (7)
Total N° of Refs: 29
Global Risk Score: 3.6
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, S Am
Major Pathway/s: Contaminant, Forestry, Ornamental
Dispersed by: Humans, Escapee
References: Caribbean-N-707, Africa-W-760, Global-N-714, India-N-976, Brazil-I-984, Africa-N-990, Gal pagos Islands-CN-1157, Caribbean-N-1201, La Reunion-N-1321, Zimbabwe-U-1365, Global-W-1376, Global-I-1404, Cuba-N-1505, Brazil-N-1559, Global-CD-1611, -I-, -I-, Cuba-I-2055, Brazil-W-1977, Burundi-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Zimbabwe-W-1977, Global--1324.

Schizolobium parahybum (Vell.)**S.F.Blake**

Fabaceae - Caesalpinaceae

Accepted name: *Schizolobium parahyba* (Vell.) S.F.Blake

Total N° of Refs: 29

Global Risk Score: 0.48

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean,

Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, United States of America-N-101, Ecuador-N-875, Mozambique-nC-943, Paraguay-I-987, Philippines-nC-1099, Global-CD-1611.

Schizonepeta multifida (L.) Briq.

Lamiaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: China-W-297.

Schizonepeta tenuifolia (Benth) Briq.

Lamiaceae

Total N° of Refs: 2

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: China-U-92, North Korea-N-1600.

Schizopepon bryoniifolius Maxim.

Cucurbitaceae

Total N° of Refs: 1

Dispersed by: Escapee

References: Russia-C-1671.

Schizostachyum brachycladum (Kurz ex Munro) Kurz

Poaceae

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Forestry,

Ornamental

Dispersed by: Humans

References: Singapore-U-1290, Singapore-U-1839, Singapore-W-1977.

Schizostachyum dullooa (Gamble) R.B. Majumdar

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Africa-N-990.

Schizostachyum glaucifolium (Rupr.)**Munro**

Poaceae

Total N° of Refs: 6

Global Risk Score: 1.44

Rating: Low

Habit: Grass

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CE-617, United States of America-N-101, United States of America-N-839, United States of America-N-1292, French Polynesia-N-1514, Global-CD-1611.

Schizostachyum jaculans Holtum

Poaceae

Total N° of Refs: 4

Habit: Grass

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Costa Rica-N-872, Singapore-U-1290, Singapore-U-1839, Singapore-W-1977.

Schizostachyum zollingeri Steud.

Poaceae

Accepted name: *Melocanna zollingeri* (Steud.) Kurz ex Munro

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Singapore-U-1290, Singapore-U-1839, Singapore-W-1977.

Schizostylis coccinea Backh. & Harv.

Iridaceae

Accepted name: *Hesperantha coccinea* (Backh. & Harv.) Goldblatt & J.C.Manning

Total N° of Refs: 15

Global Risk Score: 0.48

Rating: Low

Aqua - Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: New Zealand-E-246, New Zealand-N-280, Australia-N-176, Australia-C-401, United Kingdom-C-314, New Zealand-N-534, New Zealand-N-15, Australia-N-310, New Zealand-N-919, Global-CD-1611.

Schkuhria isopappa Benth.

Asteraceae

Accepted name: *Schkuhria pinnata* (Lam.)

Cabrera

Total N° of Refs: 80

References: Kenya-A-87.

Schkuhria multiflora Hook. & Arn.

Asteraceae

Synonym/s (n° of refs): *Bahia neomexicana* (Gray) Gray (1)

Total N° of Refs: 1

Major Pathway/s: Herbal

Schkuhria pinnata (Lam.) Kuntze ex Thell.

Asteraceae

Synonym/s (n° of refs): *Schkuhria isopappa* Benth. (1), *Schkuhria virgata* DC. (1)

Total N° of Refs: 81

Global Risk Score: 14.4

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle,

Livestock, Sheep, Escapee

Weed of: Cereals, Pastures

References: Zimbabwe-AW-50, Africa-A-53, Brazil-W-255, South Africa-AZR-121, Brazil-W-361, Brazil-W-407, South Africa-W-51, Global-N-85, Global-A-243, United States of America-N-101, South America-A-270, South Africa-W-382, South Africa-W-158, Ethiopia-A-240, Argentina-A-236, Australia-N-945, United Kingdom-UZD-314, Czech Republic-UZ-400, United Kingdom-N-519, Africa-AC-622, Europe-N-638, Global-E-649, Denmark-U-711, Mexico-W-735, Chile-N-765, Japan-N-794, Hungary-U-809, United Kingdom-U-812, Swaziland-N-825, Paraguay-NI-876, Mexico-W-890, Argentina-A-913, Mozambique-nC-943, Africa-A-980, Australia-N-354, Spain-N-1006, Australia-N-1049, Europe-N-819, Africa-W-1127, Botswana-A-1153, Global-A-1207, Mexico-W-1226, Chile-N-1229, South Africa-N-1247, Hungary-U-1255, Japan-N-1278, Namibia-I-1283, Botswana-N-1284, Global-W-1324, Australia-A-1331, Zimbabwe-I-1365, South Africa-ZD-1435, Mexico-W-1510, Czech Republic-U-1522, Brazil-N-1597, Denmark-W-1609, South Africa-A-87, Argentina-A-87, Australia-A-87, Kenya-A-87, Zimbabwe-A-87, Global-CD-1611, Africa-A-1623, Lesotho-AZR-121, Czech Republic-U-1731, Australia-AZ-634, Australia-N-1959, -I-, South Africa-N-1991, Botswana-A-2065, France-N-2091, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Japan-W-1977, Namibia-W-1977, South Africa-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Schkuhria pinnata (Lam.) Kuntze ex Thell. var. abrotanoides (Roth.) Cabr.

Asteraceae
Total N° of Refs: 12
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Dispersed by: Animals, Livestock, Sheep
References: Argentina-W-237, Australia-W-269, South America-W-295, Japan-N-287, Australia-N-198, Australia-N-945, Australia-E-327, Australia-W-853, Australia-W-869, Australia-N-354, Australia-N-1049, Belgium-UD-1220.

Schkuhria pinnata (Lam.) Kuntze ex Thell. var. pinnata

Asteraceae
Total N° of Refs: 3
Dispersed by: Animals, Livestock, Sheep
References: Global-N-85, United States of America-N-101, Belgium-UD-1220.

Schkuhria pinnata (Lam.) Kuntze ex Thell. var. virgata (LaLlave) Heiser

Asteraceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical
Dispersed by: Humans
References: Mexico-N-1500, Mexico-AD-757.

Schkuhria schkuhrioides (Link & Otto) Thellung

Asteraceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical
References: Mexico-W-1226, Mexico-W-1510.

Schkuhria virgata DC.

Asteraceae
Accepted name: Schkuhria pinnata var. virgata (Llave) Heiser
Total N° of Refs: 80
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: Mexico-A-87.

Schleichera oleosa (Lour.) Oken

Sapindaceae
Total N° of Refs: 2
Global Risk Score: 6.48
Rating: Low
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Animals
References: Global-I-1404, Sri Lanka-ZD-1020.

Schlumbergera truncata (Haw.) Moran

Cactaceae
Total N° of Refs: 4
Habit: Succulent
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-101, Mozambique-nC-943, Gal pagos Islands-CN-1157, Global-CD-1611.

Schmidtia kalahariensis Stent

Poaceae
Total N° of Refs: 7
Habit: annual Grass
Preferred Climate/s: Dryland
Origin: Africa
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep
References: United Kingdom-UZD-317, Europe-N-819, Belgium-UD-1220, Global-W-1324, United Kingdom-ZD-1633, South Africa-ZD-1579, Belgium-W-1977.

Schmidtia pappophoroides Steud. ex J.A.Schmidt

Poaceae
Total N° of Refs: 2
Global Risk Score: 3.84
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans, Wind
References: South Africa-ZR-121, Australia-Q-1123.

Schnarfia messeniaca (Boiss.) Speta

Liliaceae
Synonym/s (n° of refs): Scilla messeniaca Boiss. (9)
Total N° of Refs: 10
References: Australia-Q-1134.

Schoenfeldia gracilis Kunth.

Poaceae
Total N° of Refs: 6
Habit: annual Grass
Preferred Climate/s: Dryland, Mediterranean, Tropical
References: Sudan-W-242, Palestine-N-851, Israel-A-885, Europe-N-819, Global-W-1324, Burkina Faso-W-1977.

Schoenfeldia gracilis Kunth

Poaceae
Total N° of Refs: 1
Habit: Grass
Weed of: Cereals
References: Burkina Faso-A-2068.

Schoenoplectiella bucharica (Roshev.) Hayasaka

Cyperaceae
Total N° of Refs: 2
Habit: Grass
References: Belgium-U-1220, Russia-N-1796.

Schoenoplectiella erecta (Poir.) Lye

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global--1324.

Schoenoplectiella hallii (A. Gray) Lye

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Origin: Europe
References: China-N-1938.

Schoenoplectiella juncoides (Roxb.) Lye

Cyperaceae
Total N° of Refs: 6
Habit: Grass
Origin: E Asia, N Am
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Italy-U-251, India-N-1389, Italy-U-1887, Australia-W-1977, Italy-W-1977, Portugal-W-1977.

Schoenoplectiella lateriflora (J.F.Gmel.) Lye

Cyperaceae
Synonym/s (n° of refs): Scirpus oryzetorum (Steud.) Ohwi (1)
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans

Schoenoplectiella lineolata (Franch. & Sav.) J.Jung & H.K.Choi

Cyperaceae
Total N° of Refs: 1
References: Australia-W-1977.

Schoenoplectiella mucronata (L.) J. Jung & H. K. Choi

Cyperaceae
Synonym/s (n° of refs): Schoenoplectus mucronatus (L.) Palla subsp. mucronatus (1)
Total N° of Refs: 6
Habit: Grass
Origin: Africa, E Asia, Europe
References: North America-N-1760, China-N-1938, Australia-W-1977, Chile-W-1977, Singapore-W-1977.

Schoenoplectiella praelongata (Poir.) Lye
Cyperaceae
Synonym/s (n° of refs): Scirpus praelongatus Poir. (1)
Total N° of Refs: 1
Habit: annual Grass
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans

Schoenoplectiella roylei (Nees) Lye
Cyperaceae
Synonym/s (n° of refs): Scirpus roylei (Nees) Parker (3)
Total N° of Refs: 3
Aqua - Habit: annual Grass
Preferred Climate/s: Tropical

Schoenoplectiella supina (L.) Lye
Cyperaceae
Total N° of Refs: 2
Habit: annual Grass
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Nepal-W-1977, Global--1324.

Schoenoplectus acutus (Muhl. ex Bigelow) Á. Löve & D. Löve
Cyperaceae
Synonym/s (n° of refs): Schoenoplectus lacustris (L.) Palla subsp. acutus (Muhl. ex Bigelow) A. & D. Löve (1), Scirpus acutus Muhl. ex Bigelow (14), Scirpus acutus Muhl. ex Bigelow var. occidentalis (S. Wats.) Beetle (2)
Total N° of Refs: 22
Global Risk Score: 2.4
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-A-642, Canada-C-756, Global-W-1070, Global-CD-1611, Canada-G-1855.

Schoenoplectus americanus (Pers.) Volkart ex Schinz & R. Keller
Cyperaceae
Synonym/s (n° of refs): Scirpus americanus Pers. (6), Scirpus olneyi Gray ex Engelm. & Gray (4)
Total N° of Refs: 13
Aqua - Habit: perennial Grass
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
References: Canada-A-642, Global-W-1070, Mexico-I-2026.

Schoenoplectus articulatus (L.) Palla
Cyperaceae
Total N° of Refs: 5
Global Risk Score: 0.48
Rating: Low
Aqua - Habit: perennial Grass
Preferred Climate/s: Tropical
Major Pathway/s: Crop
Dispersed by: Humans, Water
References: Global-W-1070, Sri Lanka-AD-1195, south and southeast Asia-A-1320, India-A-1936, India-A-2000.

Schoenoplectus bucharicus (Roshev.) Grossh.
Cyperaceae
Synonym/s (n° of refs): Scirpus bucharicus Roshev. (1)
Total N° of Refs: 1
Habit: Grass

Schoenoplectus californicus (C.A.Mey.) Soják
Cyperaceae
Synonym/s (n° of refs): Scirpus californicus (C. A. Mey.) Steud. (14)
Total N° of Refs: 42
Global Risk Score: 4.32
Rating: Low
Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: N Am, S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Argentina-W-237, New Zealand-E-246, Australia-W-54, Global-N-85, New Zealand-N-280, Australia-E-155, Australia-C-401, New Zealand-N-15, Australia-N-310, United States of America-N-839, Australia-W-853, New Zealand-N-919, New Zealand-W-964, Australia-N-354, Australia-N-1049, Global-W-1070, United States of America-N-1292, New Zealand-X-1542, Global-CD-1611, North America-N-1760, Colombia-I-1926, -I-, Mexico-I-2026, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Australia-W-1977, Chile-W-1977, New Zealand-W-1977.

Schoenoplectus x carinatus (Sm.) Palla
Cyperaceae
Synonym/s (n° of refs): Schoenoplectus lacustris (L.) Pallas x Schoenoplectus triqueter (L.) Palla (1)
Total N° of Refs: 1
Habit: Grass

Schoenoplectus corymbosus (Roth ex Roem. & Schult.) J. Raynal
Cyperaceae
Total N° of Refs: 2
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
References: Global-W-1070, south and southeast Asia-A-1320.

Schoenoplectus erectus (Poir.) Palla ex J. Raynal
Cyperaceae
Synonym/s (n° of refs): Scirpus erectus Poir. (7)
Total N° of Refs: 16
Global Risk Score: 0.24
Rating: Low
Habit: annual Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-198, Australia-N-945, Australia-E-327, Australia-W-853, Australia-N-354, Australia-N-1049, Global-W-1070, Australia-N-1959, Australia-W-1977.

Schoenoplectus etuberculatus (Steud.) Soják
Cyperaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Contaminant
Dispersed by: Livestock
References: United States of America-Z-1613.

Schoenoplectus glaucus (Lam.) Kartesz, comb. nov. ined.
Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: United States of America-N-101.

Schoenoplectus grossus (L. f.) Palla
Cyperaceae
Accepted name: Actinoscirpus grossus var. grossus (L. f.) Goetgh. & D. A. Simpson
Total N° of Refs: 5
Aqua - Habit: perennial Grass
Preferred Climate/s: Tropical
Dispersed by: Water
References: Global-W-1070, Japan-W-1106, Sri Lanka-AD-1195.

Schoenoplectus heterochaetus (Chase) Soják
Cyperaceae
Synonym/s (n° of refs): Scirpus heterochaetus CHASE (1)
Total N° of Refs: 1
Habit: perennial Grass

Schoenoplectus juncoides (Roxb.) Palla

Cyperaceae

Synonym/s (n° of refs): *Scirpus juncoides* Roxb. (50)

Total N° of Refs: 64

Aqua - Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Dispersed by: Water

References: Australia, northern-Q-135, southeast Asia-W-191, Global-NW-85, United States of America-AWD-486, Pakistan-W-836, Portugal-N-1006, Global-W-1070, Portugal-N-898, Europe-N-819, Sri Lanka-AD-1195, south and southeast Asia-A-1320, Bangladesh-A-1649, Taiwan-W-1748, Nepal-A-1931.

Schoenoplectus lacustris (L.) Palla

Cyperaceae

Synonym/s (n° of refs): *Scirpus lacustris* L. (9)

Total N° of Refs: 15

Global Risk Score: 3.6

Rating: Low

Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Water

Weed of: Pastures

References: United States of America-N-101, United Kingdom-N-519, Global-W-1070, Serbia-W-1238, Serbia-A-1372, Russia-W-1671.

Schoenoplectus lacustris (L.) Palla subsp. acutus (Muhl. ex Bigelow) A.& D. L[^]ve

Cyperaceae

Accepted name: *Schoenoplectus acutus* (Muhl. ex Bigelow) Á. Löve & D. Löve var. *acutus*

Total N° of Refs: 6

Habit: Grass

References: Canada-A-642.

Schoenoplectus lacustris (L.) Pallas x Schoenoplectus triqueter (L.) Palla

Cyperaceae

Accepted name: *Schoenoplectus x carinatus* (Sm.) Palla

Total N° of Refs: 1

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

References: Global-W-1070.

Schoenoplectus lateriflorus Lye

Cyperaceae

Total N° of Refs: 3

Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

References: Global-W-1070, south and southeast Asia-A-1320, India-A-1696.

Schoenoplectus leucanthus (Boeck.)**Raynal**

Cyperaceae

Total N° of Refs: 1

Habit: annual/perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

References: South Africa-AW-121.

Schoenoplectus lineolatus (Franch. & Sav.) Koyama

Cyperaceae

Total N° of Refs: 6

Habit: Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Aust, E Asia, N Am

References: Australia-N-198, Australia-N-945, Australia-E-327, Australia-N-354, Australia-N-1049, Australia-N-1959.

Schoenoplectus litoralis (Schrad.) Palla

Cyperaceae

Total N° of Refs: 7

Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Dispersed by: Water

References: Europe-NWD-482, Germany-N-1006, Global-W-1070, Europe-N-819, Germany-W-1609, Ukraine-N-1813, Germany-W-1977.

Schoenoplectus litoralis (Schrad.) Palla subsp. thermalis (Trab.) S.S.Hooper

Cyperaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Global--1324.

Schoenoplectus littoralis (Schrad.) Pall.

Cyperaceae

Accepted name: *Schoenoplectus subulatus*

Vahl

Total N° of Refs: 2

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop

References: South Africa-AR-121.

Schoenoplectus maritimus (L.) Lye

Cyperaceae

Accepted name: *Bolboschoenus maritimus* (L.) PallaSynonym/s (n° of refs): *Scirpus maritimus*L. var. *paludosus* (Nelson) K kenth. (1)

Total N° of Refs: 22

Habit: Grass

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Africa-A-1333, North America-N-1760.

Schoenoplectus mucronatus (L.) Palla ex A. Kern.

Cyperaceae

Synonym/s (n° of refs): *Scirpus mucronatus* L. (63)

Total N° of Refs: 89

Global Risk Score: 8.64

Rating: Medium

Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, Cosmopolitan

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Water

Weed of: Cereals

References: Global-W-85, United States of America-N-101, western Europe-A-253, Europe-NID-482, United States of America-N-301, United States of America-N-839, Pakistan-W-836, Portugal-N-1006, Global-W-1070, Europe-N-819, China-N-1215, Singapore-W-1290, United States of America-N-1292, Global-W-1324, Sardinia-N-1336, Chile-N-1348, China-AEN-1374, Europe-ZD-1493, Romania-N-1540, Netherlands-W-1609, Azores-N-1721, Pakistan-A-1726, United States of America-E-1736, Sardinia-AI-1824, Singapore-W-1839, Sardinia-N-1917.

Schoenoplectus mucronatus (L.) Palla subsp. mucronatus

Cyperaceae

Accepted name: *Schoenoplectiella mucronata* (L.) J. Jung & H. K. Choi

Total N° of Refs: 6

Habit: Grass

Preferred Climate/s: Tropical

References: United States of America-N-2092.

Schoenoplectus nevadensis (S.Watson) Soják

Cyperaceae

Total N° of Refs: 1

Habit: Grass

References: Canada-A-642.

Schoenoplectus prolifer (Rottb.) Palla

Cyperaceae

Total N° of Refs: 1

Aqua - Habit: Grass

Dispersed by: Water

References: Europe-ND-482.

Schoenoplectus pungens (Vahl) Palla

Cyperaceae
Synonym/s (n° of refs): *Scirpus pungens* Vahl (4)
Total N° of Refs: 12
Global Risk Score: 3.6
Rating: Low

Aqua - Habit: perennial Grass
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Water, Escapee
References: United Kingdom-N-519, Canada-A-642, Canada-UC-756, United Kingdom-N-812, Global-W-1070, Global-CD-1611, Canada-G-1855, Global--1324.

Schoenoplectus purshianus (Fern.) M.T. Strong

Cyperaceae
Synonym/s (n° of refs): *Scirpus hotarui* auct. non Ohwi (4), *Scirpus purshianus* Fernald (1)
Total N° of Refs: 5
Habit: Grass

Schoenoplectus roylei (Nees) Ovcz. & Czukav.

Cyperaceae
Total N° of Refs: 2
Habit: annual Grass
References: Global-W-1070, south and southeast Asia-A-1320.

Schoenoplectus senegalensis (Hochst. ex Steud.) Palla ex J. Raynal

Cyperaceae
Total N° of Refs: 6
Habit: annual Grass
References: Global-W-1070, Egypt-A-19, Africa-A-1332, Africa-A-1333, Africa-A-1384, Africa-A-1709.

Schoenoplectus smithii (Gray) Soj k

Cyperaceae
Synonym/s (n° of refs): *Scirpus smithii* A.Gray (2)
Total N° of Refs: 2
Habit: Grass

Schoenoplectus subterminalis (Torr.) Soj k

Cyperaceae
Synonym/s (n° of refs): *Scirpus subterminalis* Torr. (2)
Total N° of Refs: 2
Habit: Grass

Schoenoplectus subulatus Vahl

Cyperaceae
Synonym/s (n° of refs): *Schoenoplectus littoralis* (Schrad.) Pall. (1), *Scirpus littoralis* Schrad. (9)
Total N° of Refs: 11
Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
References: Global-W-1324.

Schoenoplectus supinus (L.) Palla

Cyperaceae
Synonym/s (n° of refs): *Scirpus lateriflorus* Gmel. (13), *Scirpus supinus* L. (28)
Total N° of Refs: 45
Global Risk Score: 0.24
Rating: Low

Habit: annual Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: Global-W-85, Global-W-1070, south and southeast Asia-A-1320, India-A-1696.

Schoenoplectus tabernaemontani (C.C.Gmel.) Palla

Cyperaceae
Synonym/s (n° of refs): *Scirpus lacustris* L. subsp. *glaucus* (Reichenb.) Hartman (1), *Scirpus tabernaemontani* Gmel. (9)
Total N° of Refs: 17
Global Risk Score: 4.8
Rating: Low

Aqua - Habit: perennial Grass
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia, Europe, Cosmopolitan
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Water, Escapee
References: United Kingdom-N-519, Canada-C-756, Global-W-1070, Namibia-I-1283, Global-CD-1611, Canada-G-1855, Namibia-W-1977.

Schoenoplectus triquetet (L.) Pall.

Cyperaceae
Synonym/s (n° of refs): *Scirpus triquetet* L. (11)
Total N° of Refs: 19
Global Risk Score: 1.92
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Cosmopolitan
Major Pathway/s: Herbal
Dispersed by: Animals, Water
References: United States of America-N-101, Global-W-1070, Namibia-I-1283, Tajikistan-A-1674, South Africa-N-1991, South Africa-I-2017, Namibia-W-1977, South Africa-W-1977.

Schoenoplectus validus (Vahl) A. & D.Löve

Cyperaceae
Synonym/s (n° of refs): *Scirpus validus* Vahl. (8)
Total N° of Refs: 8
Aqua - Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans

Schoenoplectus wallichii (Nees) T. Koyama

Cyperaceae
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
References: Global-W-1070.

Schoenoselinum foeniculoides (Maire & Wilczek) Jim.Mejías & P.Vargas

Apiaceae
Total N° of Refs: 1
References: India-W-1977.

Schoenoxiphium lehmannii (Nees) Steud.

Cyperaceae
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Tropical
Origin: Africa
References: South Africa-AW-121.

Schoenus apogon Roem. & Schult.

Cyperaceae
Total N° of Refs: 8
Global Risk Score: 0.24
Rating: Low
Toxic - Habit: Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-N-1292, Japan-A-87, Australia-N-1902, United States of America-N-2092, Australia-W-1977.

Schoenus brevifolius R.Br.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Japan-W-1106.

Schoenus calostachyus (R.Br.) Poiret

Cyperaceae
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Tropical
References: Singapore-W-1290, Singapore-W-1839, Singapore-W-1977.

Schoenus ferrugineus L.

Cyperaceae
Total N° of Refs: 2
Habit: Grass
Major Pathway/s: Herbal
Dispersed by: Animals, Water, Wind
Seed Longevity: Present
References: Europe-N-819, Global-W-1324.

Schoenus nigricans L.

Cyperaceae
Total N° of Refs: 2
Habit: perennial Grass
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Cosmopolitan
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Water,
Wind
Seed Longevity: Transient
References: Europe, eastern-W-272, United
Kingdom-N-519.

Schoenus pauciflorus (F. Müell.) F. Müell.

Cyperaceae
Total N° of Refs: 2
Aqua - Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: United Kingdom-WD-1175,
Global-W-1324.

Schomburgkia humboldtii (Rchb. f.)

Rchb. f.
Orchidaceae
Accepted name: *Myrmecophila humboldtii*
(Rchb.f.) Rolfe
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Eastern Caribbean-N-1742.

Schomburgkia tibicinis (Bateman ex Lindl.) Bateman

Orchidaceae
Total N° of Refs: 2
Origin: C Am, N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Cuba-N-1505, Cuba-N-2055.

Schotia afra (L.) Thunb.

Fabaceae - Caesalpinaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical
Origin: Africa, N Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia-Q-1134.

Schotia brachypetala Sond.

Fabaceae - Caesalpinaceae
Total N° of Refs: 6
Habit: Tree
Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Australia-N-354, Portugal-N-
1006, Europe-N-819, Bermuda-N-1267,
Australia-W-1977, India-W-1977.

Schotia latifolia Jacq.

Fabaceae - Caesalpinaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Dryland,
Mediterranean
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Spain-U-1454.

Schottera nicaeensis (J.V.Lamouroux ex Duby) Guiry & Hollenberg

Phylloporaceae
Total N° of Refs: 4
Aqua - Habit:
Dispersed by: Water
References: Global-W-1741, Global-N-
1785, Australia-N-1788, Australia-W-1977.

Schouwia purpurea (Forssk.) Schweinf.

Brassicaceae
Total N° of Refs: 3
Major Pathway/s: Crop
References: Saudi Arabia-A-797, Egypt-A-
2088, India-W-1977.

Schouwia thebaica Webb

Brassicaceae
Total N° of Refs: 2
Global Risk Score: 1.04
Rating: Low
Major Pathway/s: Pasture
Dispersed by: Humans
References: Egypt-W-221, Saudi Arabia-A-
1525.

Schrankia leptocarpa DC.

Fabaceae - Mimosaceae
Accepted name: *Mimosa quadrivalvis* var.
leptocarpa (DC.) Barneby
Total N° of Refs: 12
Preferred Climate/s: Tropical
Weed of: Pastures
References: Brazil-A-923, Africa-A-1384,
Brazil-A-1399, Brazil-A-87, Ghana-A-87,
Nigeria-I-1550, Nigeria-A-1853, Ghana-
RI-2066.

Schrankia microphylla (Dryand.)

Macbr.
Fabaceae - Mimosaceae
Accepted name: *Mimosa microphylla* Dry.
Total N° of Refs: 3
Major Pathway/s: Herbal
References: United States of America-W-
218, Global-W-1349, United States of
America-A-87.

Schrankia nuttallii (DC.) Standl.

Fabaceae - Mimosaceae
Total N° of Refs: 1
References: United States of America-W-
218.

Schrankia nuttallii (DC. ex Britton & Rose) Standl.

Fabaceae - Mimosaceae
Accepted name: *Mimosa nuttallii* (DC.)
B.L.Turner
Total N° of Refs: 1
References: United States of America-A-
87.

Schrankia uncinata Willd.

Fabaceae - Mimosaceae
Accepted name: *Mimosa microphylla* Dry.
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Global-W-1349.

Schultesia guianensis (Aubl.) Malme

Gentianaceae
Total N° of Refs: 1
Aqua - Habit:
Preferred Climate/s: Tropical
References: Honduras-W-1892.

Schultesia guyanensis Malme

Gentianaceae
Total N° of Refs: 1
References: Trinidad-A-87.

Schultesia spp. Mart.

Gentianaceae
Total N° of Refs: 1
References: Belize-A-1900.

Schulzia albiflora (Kar. & Kir.) Popov

Apiaceae
Total N° of Refs: 1
References: Kazakhstan-A-1772.

Schwenckia americana L.

Solanaceae
Total N° of Refs: 8
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop
Weed of: Cereals
References: Africa-A-1333, Africa-A-1384,
Chad-N-1503, Togo-A-1673, Nigeria-A-
1701, Burkina Faso-A-2068, Chad-W-
1977, Gabon-W-1977.

Schwenkia americana L.

Solanaceae

Total N° of Refs: 10

Global Risk Score: 1.92

Rating: Low

Preferred Climate/s: Tropical

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Vehicles

Weed of: Cereals, Orchards & Plantations

References: Ghana-A-2064, Global-A-1233, Nigeria-ZD-1445, Global-ZD-1495, Ghana-A-87, Ivory Coast-A-87, Australia-Q-1123, Guinea-A-2069, Nigeria-A-2073, Guinea-A-2089.

Sciadopitys verticillata (Thunb.) Sieb. & Zucc.

Cupressaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Forestry, Herbal,

Ornamental

Dispersed by: Humans

References: Europe-N-819.

Scilla x allenii (G. Nicholson) Speta

Asparagaceae

Total N° of Refs: 2

References: Sweden-W-1609, Sweden-W-1977.

Scilla amoena L.

Asparagaceae

Accepted name: Orthocallis amoena (L.)

Speta

Synonym/s (n° of refs): Orthocallis amoena (L.) Salisb. (6)

Total N° of Refs: 27

Toxic - Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals, Escapee

References: Global-N-85, Czech Republic-U-400, Denmark-CN-711, Hungary-U-809, Germany-N-1006, Europe-N-819, Hungary-U-1255, Global-W-1324, Denmark-W-1609, Germany-W-1609, Global-CD-1611, Austria-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Italy-W-1977, Slovakia-W-1977, Sweden-W-1977.

Scilla autumnalis L.

Asparagaceae

Total N° of Refs: 4

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Europe, eastern-W-272, Switzerland-N-653, Germany-W-1609, Switzerland-U-1990.

Scilla bifolia L.

Asparagaceae

Total N° of Refs: 25

Global Risk Score: 2.16

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

References: Europe, eastern-W-272, United Kingdom-CN-314, United Kingdom-N-519, Denmark-C-711, Japan-N-794, United Kingdom-CN-812, United Kingdom-N-1006, Netherlands-N-1006, Europe-N-819, Australia-Q-1134, Norway-N-1243, Japan-N-1278, Global-W-1324, Estonia-W-1609, Denmark-W-1609, Netherlands-W-1609, Sweden-W-1609, Global-CD-1611, Sweden-N-1802, Estonia-N-1997, Denmark-W-1977, Japan-W-1977, Netherlands-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Scilla bifolia L. x Scilla luciliae (Boiss.)**Speta**

Asparagaceae

Total N° of Refs: 1

References: Czech Republic-U-1522.

Scilla bithynica Boiss.

Asparagaceae

Total N° of Refs: 8

Habit: perennial Herb

Origin: Europe, W Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-CN-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, United Kingdom-W-1977.

Scilla campanulata Ait.

Asparagaceae

Accepted name: Hyacinthoides hispanica

(Mill.) Rothm.

Total N° of Refs: 60

Toxic Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Ireland-W-894.

Scilla forbesii (Baker) Speta

Asparagaceae

Synonym/s (n° of refs): Chionodoxa forbesii Baker (15), Chionodoxa siehei Stapf (1)

Total N° of Refs: 33

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Norway-N-1243, Czech Republic-U-1522, Norway-N-1535, Norway-W-1609, Sweden-W-1609, Czech Republic-U-1731, Australia-Q-1134, Sweden-N-1802, Austria-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Netherlands-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Scilla greilhuberi F. Speta

Asparagaceae

Accepted name: Fessia greilhuberi (Speta)

Speta

Total N° of Refs: 1

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-G-660.

Scilla hispanica Mill.

Asparagaceae

Accepted name: Hyacinthoides hispanica (Mill.) Rothm.

Total N° of Refs: 60

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Ireland-W-894.

Scilla hyacinthina Macbride

Asparagaceae

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal

References: India-A-1696.

Scilla hyacinthoides L.

Asparagaceae

Total N° of Refs: 15

Global Risk Score: 1.44

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Australia-N-945, Global-G-660, Australia-N-855, Global-N-517, France-N-1006, Italy-N-1006, Europe-N-819, Australia-Q-1134, Italy-N-1265, Global-W-1324, Sardinia-U-1381, Australia-E-1456, Algeria-N-1796, Australia-W-1977, Italy-W-1977.

Scilla lilio-hyacinthus L.

Asparagaceae
Synonym/s (n° of refs): *Scilla liliohyacinthus* L. (3)
Total N° of Refs: 9
Toxic - Habit: perennial Herb
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-CN-314, United Kingdom-N-519, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611.

Scilla liliohyacinthus L.

Asparagaceae
Accepted name: *Scilla lilio-hyacinthus* L.
Total N° of Refs: 9
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-CN-812, Global-CD-1611, United Kingdom-W-1977.

Scilla luciliae (Boiss.) Speta

Asparagaceae
Accepted name: *Chionodoxa luciliae* Boiss.
Total N° of Refs: 46
Origin: E Asia, Europe, W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Czech Republic-U-400, Austria-CN-708, Norway-N-1243, Italy-U-251, Czech Republic-U-1522, Norway-N-1535, Austria-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-U-1731, Sweden-N-1802, Italy-U-1887, Austria-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Italy-W-1977, Japan-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Scilla maritima L.

Asparagaceae
Accepted name: *Drimia maritima* (L.) Stearn
Total N° of Refs: 6
Toxic Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Greece-A-87, Turkey-A-2103.

Scilla messeniaca Boiss.

Asparagaceae
Accepted name: *Schnarfia messeniaca* (Boiss.) Speta
Total N° of Refs: 10
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, Global-G-517, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, United Kingdom-W-1977.

Scilla mischtschenkoana Grossh.

Asparagaceae
Total N° of Refs: 6
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Denmark-W-1609, Germany-W-1609, Sweden-W-1609, Denmark-W-1977, Germany-W-1977, Sweden-W-1977.

Scilla natalensis Planch.

Asparagaceae
Accepted name: *Merwillia plumbea* (Lindl.) Speta
Total N° of Refs: 4
Global Risk Score: 0.72
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: South Africa-AW-121, South Africa-A-1369, Lesotho-AW-121.

Scilla nervosa (Burch.) Jessop

Asparagaceae
Synonym/s (n° of refs): *Schizocarphus nervosus* (Burch.) Van der Merwe (1), *Scilla rigidifolia* Kunth (1)
Total N° of Refs: 4
Global Risk Score: 0.24
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-AR-121, Lesotho-AR-121.

Scilla non-scripta (L.) Hoffm. & Link

Asparagaceae
Accepted name: *Hyacinthoides non-scripta* (L.) Choudat ex Rothm.
Total N° of Refs: 48
Toxic - Habit: Herb
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-N-15, Switzerland-N-818, New Zealand-W-906.

Scilla peruviana L.

Asparagaceae
Total N° of Refs: 30
Global Risk Score: 1.44
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical
Origin: Africa, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-U-40, New Zealand-N-280, Australia-N-176, Australia-N-198, Australia-C-401, Australia-N-945, United Kingdom-CN-314, Australia-E-327, United Kingdom-N-519, New Zealand-N-15, Canary Islands-N-637, Australia-EN-310, United Kingdom-CN-812, Australia-N-855, New Zealand-W-906, New Zealand-N-919, Australia-N-354, France-N-1006, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Australia-E-1456, Global-CD-1611, North Africa, Libya, Egypt-W-1730, Australia-UN-1845, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, Spain-W-1977, United Kingdom-W-1977.

Scilla puschkinioides Regel

Asparagaceae
Total N° of Refs: 2
Habit: perennial Herb
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Scilla rigidifolia Kunth

Asparagaceae
Accepted name: *Scilla nervosa* (Burch.) Jessop
Total N° of Refs: 3
Toxic Major Pathway/s: Herbal
References: South Africa-A-1369.

Scilla rosenii K. Koch

Asparagaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: C Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Russia-C-1671.

Scilla sardensis (Whittall ex Barr & Sugden) Speta

Asparagaceae
Accepted name: *Chionodoxa sardensis*
Whittall ex Barr & Sugden
Total N° of Refs: 29
Dispersed by: Animals
References: Norway-N-1243, Czech Republic-U-1522, Norway-N-1535, Austria-W-1609, Norway-W-1609, Sweden-W-1609, Czech Republic-U-1731, Sweden-N-1802, Austria-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Scilla scilloides (Lindl.) Druce

Asparagaceae
Total N° of Refs: 10
Global Risk Score: 0.72
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia, Europe
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Japan-W-286, China-W-297, China-W-431, South Korea-A-648, Global-A-1207, Japan-A-87, Taiwan-A-87, South Korea-A-1860, South Korea-AN-2032, South Korea-A-2033.

Scilla sibirica Haw. ex Andr.

Asparagaceae
Synonym/s (n° of refs): *Scilla sibirica* Haw. (8), *Othocallis sibirica* (Haw.) Speta (8)
Total N° of Refs: 70
Global Risk Score: 4.32
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, United States of America-E-80, Global-N-85, United States of America-N-101, Global-G-408, United States of America-C-426, United Kingdom-C-314, Czech Republic-N-400, United Kingdom-N-519, Norway-CN-644, Denmark-C-711, Canada and United States of America-N-725, Lithuania-I-737, Hungary-U-809, United Kingdom-CN-812, Germany-N-907, Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Lithuania-N-1006, Netherlands-N-1006, Europe-N-819, Australia-Q-1134, Romania-U-1154, Belgium-N-1220, Hungary-U-1255, Global-W-1324, Estonia-W-1609, Czech Republic-W-1609, Denmark-W-1609, Germany-W-1609, Lithuania-W-1609, Netherlands-W-1609, Sweden-W-1609, Global-CD-1611, Europe-UNI-1740, Russia-C-1671, Germany-R-1948, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, Finland-W-1977, Germany-W-1977, Lithuania-W-1977, Netherlands-W-1977, Norway-W-1977, Romania-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Scilla sibirica Haw.

Asparagaceae
Accepted name: *Scilla sibirica* Haw. ex Andr.
Total N° of Refs: 62
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals, Escapee
References: Czech Republic-N-826, Global-C-909, Central Europe-N-1602, Global-CD-1611, Poland-CD-1841, Estonia-N-1997, Poland-N-2062, northern European towns-W-2095.

Scilla siehei (Stapf) Speta

Asparagaceae
Total N° of Refs: 2
Dispersed by: Animals
References: Austria-U-708, Austria-W-1609.

Scilla tmoli (Whittall) F. Speta

Asparagaceae
Total N° of Refs: 1
References: Austria-W-1609.

Scilla verna Huds.

Asparagaceae
Total N° of Refs: 1
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals
References: United Kingdom-N-519.

Scinaia australis (Setchell) J.M.Huisman

Galaxauraceae
Accepted name: *Scinaia acuta* M.J.Wynne
Total N° of Refs: 1
Aqua - Habit:
References: Spain-W-1977.

Scindapsus aureus Engl.

Araceae
Accepted name: *Epipremnum pinnatum* (L.) Engl.
Total N° of Refs: 45
Toxic Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Japan-N-287, Japan-N-794, Japan-N-1278.

Scirpodendron costatum Kurz

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: Fiji-A-1521.

Scirpodendron ghaeri (Gaertn.) Merr.

Cyperaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Global-W-1070, south and southeast Asia-A-1320.

Scirpoides holoschoenus (L.) Sojak

Cyperaceae
Synonym/s (n° of refs): *Scirpus australis* Murr. (1), *Scirpus holoschoenus* L. (11)
Total N° of Refs: 17
Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals, Flyers, Water
References: Finland-U-42, United States of America-N-101, United Kingdom-N-519, Chad-N-1503, Chad-W-1977.

Scirpus acicularis L.

Cyperaceae
Accepted name: *Eleocharis acicularis* (L.) Roem. & Schult.
Total N° of Refs: 49
Habit: Grass
Major Pathway/s: Herbal
References: Global-A-1233.

Scirpus acutus Muhl. ex Bigelow

Cyperaceae

Accepted name: *Schoenoplectus acutus* (Muhl. ex Bigelow) Á. & D.Love
Total N° of Refs: 19

Global Risk Score: 2.88

Rating: Low

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Water

References: Bangladesh-A-589, Global-W-23, Global-EWD-126, United States of America-ED-159, United States of America-A-180, United States of America-W-218, Canada-A-642, United States of America-AD-661, United States of America-AD-194, south and southeast Asia-A-1320, Global-W-1349, United States of America-A-1498, United States of America-A-87, Bangladesh-A-87.

Scirpus acutus Muhl. ex Bigelow var. occidentalis (S. Wats.) Beetle

Cyperaceae

Accepted name: *Schoenoplectus acutus* (Muhl. ex Bigelow) Á. Löve & D. Löve var. *occidentalis*

Total N° of Refs: 7

Aqua - Habit: perennial Grass

Dispersed by: Water

References: United States of America-WD-34, United States of America-AD-661.

Scirpus affinis Roth

Cyperaceae

Total N° of Refs: 2

Global Risk Score: 0.96

Rating: Low

Aqua - Habit: perennial Grass

Preferred Climate/s: Tropical

Major Pathway/s: Crop

Dispersed by: Water

References: India-AED-712, south and southeast Asia-A-1320.

Scirpus americanus Pers.

Cyperaceae

Accepted name: *Schoenoplectus americanus* (Pers.) Volk. ex Schinz & R.Keller

Total N° of Refs: 9

Global Risk Score: 0.72

Rating: Low

Toxic, Aqua - Habit: perennial Grass

Preferred Climate/s: Dryland, Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

References: Global-W-23, United States of America-WD-34, United States of America-W-218, Canada-A-642, Global-W-1349, United States of America-A-87.

Scirpus antarcticus L.

Cyperaceae

Total N° of Refs: 1

Habit: perennial Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-1049.

Scirpus articulatus L.

Cyperaceae

Total N° of Refs: 13

Aqua - Habit: annual Grass

Preferred Climate/s: Mediterranean, Tropical

Major Pathway/s: Herbal

References: Thailand-A-239, Indonesia-A-170, southeast Asia-W-191, Asia-W-204, Thailand-A-359, Thailand-A-575, Thailand-W-821, Thailand-W-822, south and southeast Asia-A-1320, south and southeast Asia-A-1408, India-A-87, Thailand-A-87, Bangladesh-A-1761.

Scirpus atrocinctus Fern.

Cyperaceae

Synonym/s (n° of refs): *Scirpus cyperinus* (L.) Kunth var. *brachypodus* (Fern.) Gilly (1)

Total N° of Refs: 3

Habit: Grass

Major Pathway/s: Herbal

References: Canada-A-642, United States of America-N-1607.

Scirpus atrovirens Willd.

Cyperaceae

Total N° of Refs: 16

Global Risk Score: 1.44

Rating: Low

Toxic - Habit: perennial Grass

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Global-W-23, United States of America-W-218, Canada-C-756, Hungary-U-809, Global-W-1070, Europe-N-819, Italy-U-251, Hungary-U-1255, Global-W-1324, Global-W-1349, United States of America-A-87, Global-CD-1611, Canada-G-1855, Italy-U-1887, France-U-1942, Italy-W-1977.

Scirpus atrovirens Willd. subsp. georgianus (R.M. Harper) Verloove & Lambinon

Cyperaceae

Total N° of Refs: 1

Habit: Grass

Origin: N Am

References: Belgium-N-1220.

Scirpus australis Murr.

Cyperaceae

Accepted name: *Scirpoides holoschoenus* (L.) Soják subsp. *australis*

Total N° of Refs: 6

Habit: Grass

References: Turkey-A-87.

Scirpus bucharicus Roshev.

Cyperaceae

Accepted name: *Schoenoplectus bucharicus* (Roshev.) Grossh.

Total N° of Refs: 1

Habit: Grass

Origin: W Asia

References: Tajikistan-A-1674.

Scirpus californicus (C. A. Mey.) Steud.

Cyperaceae

Accepted name: *Schoenoplectus californicus* (C.A.Mey.) Soják

Total N° of Refs: 42

Global Risk Score: 1.44

Rating: Low

Aqua - Habit: perennial Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

References: Brazil-W-360, Brazil-W-407, United States of America-WD-34, South America-W-295, Argentina-A-236, United States of America-W-218, Paraguay-NI-876, Chile-A-931, Chile-N-1229, Chile-N-1348, Global-W-1349, Argentina-A-87, Chile-A-87, United States of America-A-87.

Scirpus campestris Britton var. paludosus (A.Nelson) Fernald

Cyperaceae

Accepted name: *Scirpus maritimus* L. var. *paludosus* (A. Nelson) Kükenthal

Total N° of Refs: 2

Habit: Grass

References: Canada-A-642.

Scirpus cernuus Vahl

Cyperaceae

Accepted name: *Isolepis cernua* (Vahl) Roem. & Schult.

Total N° of Refs: 9

Aqua - Habit: annual Grass

Preferred Climate/s: Dryland, Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

References: United States of America-WD-34, Chile-N-300, French Polynesia-N-1514.

Scirpus cespitosus L.

Cyperaceae
Accepted name: *Trichophorum cespitosum* (L.) Hartm.
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Herbal
Dispersed by: Water
Seed Longevity: Short Term
References: Global-W-23.

Scirpus ciliaris L.

Cyperaceae
Accepted name: *Fuirena ciliaris* (L.) Roxb.
Total N° of Refs: 27
Habit: Grass
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.

Scirpus corymbosus L.

Cyperaceae
Accepted name: *Rhynchospora corymbosa* (L.) Britton
Total N° of Refs: 29
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Africa-A-1333.

Scirpus cubensis Poepp. & Kunth

Cyperaceae
Accepted name: *Oxycaryum cubense* (Poepp. & Kunth) Lye
Total N° of Refs: 12
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: Ghana-A-87, Australia-Q-1123.

Scirpus cyperinus (L.) Kunth

Cyperaceae
Synonym/s (n° of refs): *Scirpus cyperinus* (L.) Kunth var. *cyperinus* (1), *Scirpus rubricosus* Fern. (1)
Total N° of Refs: 17
Global Risk Score: 2.4
Rating: Low
Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Global-W-23, United States of America-W-218, Canada-A-642, Canada-C-756, Germany-N-1006, Global-W-1070, Europe-N-819, Global-W-1324, Global-W-1349, Germany-W-1609, United States of America-A-87, Global-CD-1611, Russia-N-1796, Canada-G-1855, Germany-W-1977.

Scirpus cyperinus (L.) Kunth var. brachypodus (Fern.) Gilly

Cyperaceae
Accepted name: *Scirpus atrocinctus* Fern.
Total N° of Refs: 3
Habit: Grass
References: Canada-A-642.

Scirpus cyperinus (L.) Kunth var. cyperinus

Cyperaceae
Accepted name: *Scirpus cyperinus* (L.) Kunth
Total N° of Refs: 16
Habit: Grass
References: Canada-A-642.

Scirpus dubius Roxb.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: south and southeast Asia-A-1320.

Scirpus erectus Poir.

Cyperaceae
Accepted name: *Schoenoplectus erectus* (Poir.) Palla ex Raynal subsp. *raynalii* (Schuyler) Lye
Total N° of Refs: 16
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
Weed of: Bananas, Orchards and Plantations
References: Philippines-W-412, Australia-N-1049, south and southeast Asia-A-1320, India-A-87, Philippines-A-87, China-A-87, South Korea-A-87.

Scirpus expansus Fern.

Cyperaceae
Synonym/s (n° of refs): *Scirpus sylvaticus* L. (10)
Total N° of Refs: 10
Habit: Grass
Major Pathway/s: Herbal

Scirpus fluitans L.

Cyperaceae
Accepted name: *Isolepis fluitans* (L.) R.Br.
Total N° of Refs: 3
Habit: Grass
Major Pathway/s: Herbal
Dispersed by: Animals, Flyers
References: western Europe-W-70.

Scirpus fluviatilis (Torr.) Gray

Cyperaceae
Accepted name: *Bolboschoenus fluviatilis* (Torr.) Soják
Total N° of Refs: 19
Global Risk Score: 0.48
Rating: Low
Aqua - Habit: perennial Grass
Major Pathway/s: Herbal
Dispersed by: Water
References: Global-W-23, United States of America-WD-34, Japan-A-263, United States of America-A-180, United States of America-W-218, South Korea-A-648, United States of America-AD-194, Global-A-1233, Global-W-1349, United States of America-A-1498, Japan-A-87, Australia-A-87, United States of America-A-87.

Scirpus forsythii Kuk.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: Australia-N-1049.

Scirpus georgianus R.M.Harper

Cyperaceae
Total N° of Refs: 16
Habit: perennial Grass
Origin: N Am
Major Pathway/s: Herbal
References: New Zealand-N-280, Japan-N-794, New Zealand-N-919, Belgium-N-1006, Germany-N-1006, Europe-N-819, Italy-U-251, Japan-N-1278, Global-W-1324, Germany-W-1609, Italy-U-1887, New Zealand-N-2048, Belgium-W-1977, Germany-W-1977, Italy-W-1977, Japan-W-1977.

Scirpus giganteus Kunth

Cyperaceae
Total N° of Refs: 4
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-360, Brazil-W-407, Argentina-A-913, Global-W-1070.

Scirpus grossus L.f.

Cyperaceae

Accepted name: *Actinoscirpus grossus* (L. f.) Goetgh. & D. A. Simpson var. *grossus*
Total N° of Refs: 32

Global Risk Score: 1.44

Rating: Low

Toxic, Aqua - Habit: perennial Grass

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Herbal

Dispersed by: Water

Weed of: Bananas, Cereals, Orchards and Plantations

References: Vietnam-W-262, Thailand-AED-239, Indonesia-AED-170, southeast Asia-W-191, Asia-W-204, Thailand-A-209, Philippines-W-412, Thailand-A-359, Thailand-W-821, Thailand-W-822, Argentina-AD-1198, Burma-Myanmar-A-1254, south and southeast Asia-A-1320, Malaysia-A-1354, Malaysia-A-1364, Vietnam-A-1373, Malaysia-A-1398, Cambodia-A-87, Indonesia-A-87, Thailand-A-87, Vietnam-A-87, Malaysia-A-87, Philippines-A-87, Borneo-A-87, Pakistan-A-87, Turkey-A-87, Malaysia-A-1043, Global-Q-1572, Bangladesh-A-1761, Malaysia-A-2082.

Scirpus heterochaetus CHASE

Cyperaceae

Accepted name: *Schoenoplectus heterochaetus* (Chase) Soják

Total N° of Refs: 1

Aqua - Habit: perennial Grass

Major Pathway/s: Herbal

Dispersed by: Water

References: United States of America-WD-34.

Scirpus holoschoenus L.

Cyperaceae

Accepted name: *Scirpoides holoschoenus* (L.) Soják

Total N° of Refs: 16

Global Risk Score: 7.68

Rating: Medium

Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle, Livestock

Seed Longevity: Transient

References: Global-AW-126, Europe, eastern-W-272, Egypt-W-221, Mediterranean-I-775, Mediterranean-W-951, Global-W-1070, Global-A-1207, Lebanon-A-87, Portugal-A-87, Europe-ZD-1576, Global-ZD-1611.

Scirpus hotarui auct. non Ohwi

Cyperaceae

Accepted name: *Schoenoplectus purshianus* (Fern.) Strong

Total N° of Refs: 4

Aqua - Habit: Grass

Preferred Climate/s: Tropical

Dispersed by: Water

References: southeast Asia-W-191, Asia-W-204, Argentina-AD-1198, south and southeast Asia-A-1320.

Scirpus hystrix Thunb.

Cyperaceae

Accepted name: *Isolepis hystrix* (Thunb.) Nees

Total N° of Refs: 25

Habit: Grass

Weed of: Pastures

References: Australia-N-1049, Australia-A-1331.

Scirpus inundatus Poir.

Cyperaceae

Accepted name: *Isolepis inundata* R. Br.

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

Origin: Aust, SE Asia

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-314.

Scirpus jacobii C.E.C.Fisch.

Cyperaceae

Total N° of Refs: 1

Habit: Grass

References: Africa-A-1384.

Scirpus jacobii C.E.C.Fischer

Cyperaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: Africa-A-1333.

Scirpus juncoides Roxb.

Cyperaceae

Accepted name: *Schoenoplectus juncoides* (Roxb.) Pall.

Total N° of Refs: 64

Aqua - Habit: Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, N Am, Cosmopolitan

Major Pathway/s: Contaminant

Dispersed by: Humans, Water

Weed of: Bananas, Orchards and

Plantations

References: Taiwan-A-274, Thailand-A-239, Indonesia-A-170, southeast Asia-W-191, Asia-W-204, Thailand-A-238, Philippines-W-412, Thailand-A-359, Thailand-A-575, Thailand-W-821, Thailand-W-822, Global-AEWD-126, Japan-W-286, China-EWD-297, China-A-275, Europe-NID-482, China-W-431, South Korea-A-573, Global-A-546, South Korea-A-648, India-AED-712, India-ND-914, Asia-A-1231, Global-A-1233, Burma-Myanmar-A-1254, south and southeast Asia-A-1320, Malaysia-A-1354, Malaysia-A-1364, Malaysia-A-1398, south and southeast Asia-A-1407, south and southeast Asia-A-1408, Vietnam-AZ-1502, Afghanistan-A-87, Borneo-A-87, Madagascar-A-87, Indonesia-A-87, Japan-A-87, Philippines-A-87, Taiwan-A-87, Cambodia-A-87, China-A-87, Ecuador-A-87, Hawaii-A-87, Pakistan-A-87, Portugal-A-87, Thailand-A-87, Vietnam-A-87, Malaysia-A-1043, Tajikistan-A-1674, Australia-Q-1123.

Scirpus juncoides Roxb. var. hotarui (Ohwi) Ohwi

Cyperaceae

Total N° of Refs: 1

Habit: Grass

References: Japan-A-87.

Scirpus juncoides Roxb. var. juncoides

Cyperaceae

Total N° of Refs: 1

Habit: Grass

References: Global-A-1233.

Scirpus juncoides Roxb. var. ohwianus T.Koyama

Cyperaceae

Total N° of Refs: 2

Habit: Grass

References: Japan-W-286, Global-A-68.

Scirpus juncoides Roxb. subsp. ohwianus T.Koyama

Cyperaceae

Total N° of Refs: 1

Habit: perennial Grass

References: Japan-A-263.

Scirpus karuizawensis Makino

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: China-W-431.

Scirpus kernii Raymond

Cyperaceae
Accepted name: *Lipocarpha kernii* (Raymond) Goetgh.
Total N° of Refs: 1
Habit: Grass
References: Togo-A-1673.

Scirpus koilelepis (Steudel) Gleason

Cyperaceae
Accepted name: *Isolepis carinata* Hook. & Arn. ex Torr.
Total N° of Refs: 3
Aqua - Habit: annual Grass
Major Pathway/s: Herbal
Dispersed by: Water
References: United States of America-WD-34, Global-W-1349.

Scirpus komarovii Roshev.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: Japan-W-286.

Scirpus lacustris L.

Cyperaceae
Accepted name: *Schoenoplectus lacustris* (L.) Palla
Total N° of Refs: 15
Global Risk Score: 4.32
Rating: Low
Aqua - Habit: perennial Grass
Preferred Climate/s: Dryland, Mediterranean, Subtropical
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Livestock, Water
Seed Longevity: Present
References: Europe, eastern-W-272, western Europe-W-70, Canada-A-642, India-AED-712, south and southeast Asia-A-1320, Belgium-A-87, United Kingdom-A-87, France-A-87, Global-ZD-1611.

Scirpus lacustris L. subsp. glaucus (Reichenb.) Hartman

Cyperaceae
Accepted name: *Schoenoplectus tabernaemontani* (C.C.Gmel.) Palla
Total N° of Refs: 8
Habit: Grass
References: Canada-A-642.

Scirpus lateriflorus Gmel.

Cyperaceae
Accepted name: *Schoenoplectus supinus* (L.) Palla subsp. *lateriflorus* (J.F.Gmel.) Sojak
Synonym/s (n° of refs): *Schoenoplectus supinus* (L.) Palla
Total N° of Refs: 17
Global Risk Score: 2.08
Rating: Low
Aqua - Habit: annual Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Pasture
Dispersed by: Humans, Water
Weed of: Bananas, Cereals, Orchards & Plantations
References: Indonesia-A-170, southeast Asia-W-191, India-AD-712, Burma-Myanmar-A-1254, south and southeast Asia-A-1320, Malaysia-A-1354, Malaysia-A-1364, Indonesia-A-87, Malaysia-A-87, India-A-1038, Malaysia-A-1043, India-A-1702, India-A-1703.

Scirpus lineatus Michx.

Cyperaceae
Accepted name: *Scirpus pendulus* Muhl.
Total N° of Refs: 20
Habit: Grass
Major Pathway/s: Herbal
References: Global-W-23.

Scirpus lineolatus Franch. & Sav.

Cyperaceae
Total N° of Refs: 4
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
References: Taiwan-A-274, Japan-A-263, Japan-W-286, China-W-431.

Scirpus litoralis Schrad.

Cyperaceae
Accepted name: *Schoenoplectus subulatus* Vahl
Total N° of Refs: 10
Global Risk Score: 5.12
Rating: Low
Aqua - Habit: perennial Grass
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans, Flyers, Water
References: Vietnam-W-262, Global-AEWD-126, Egypt-AED-185, Europe, eastern-AW-272, south and southeast Asia-A-1320, Egypt-A-87, Iraq-A-87, Iran-A-87, Egypt-R-1922.

Scirpus lushanensis Ohwi

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: China-W-431.

Scirpus maritimus L.

Cyperaceae
Accepted name: *Bolboschoenus maritimus* (L.) Palla
Synonym/s (n° of refs): *Bolboschoenus maritimus* (L.) Palla
Total N° of Refs: 84
Global Risk Score: 21.12
Rating: High
Aqua - Habit: perennial Grass
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Flyers, Water
Seed Longevity: Short Term
Weed of: Bananas, Cereals, Orchards and Plantations
References: Australia, northern-Q-135, southeast Asia-W-191, Brazil-W-360, Brazil-W-407, Philippines-W-412, Global-W-23, Global-A-30, Chile-N-300, Global-W-217, Global-AEWD-126, Japan-A-263, Asia-W-204, Europe, eastern-AW-272, western Europe-W-70, Iran-A-594, Europe-A-889, Spain-A-892, Egypt-A-19, Global-A-1207, Global-A-1233, Greece-W-1240, Macedonia-A-1304, south and southeast Asia-A-1320, Africa-A-1333, Europe-ZD-1493, Afghanistan-A-87, Italy-A-87, Philippines-A-87, Spain-A-87, Cambodia-A-87, India-A-87, Iraq-A-87, New Zealand-A-87, Peru-A-87, Romania-A-87, Senegal-A-87, Japan-A-87, Morocco-A-87, Portugal-A-87, Belgium-A-87, Canada-A-87, France-A-87, Germany-A-87, Greece-A-87, Hungary-A-87, Iran-A-87, Jordan-A-87, Kenya-A-87, South Korea-A-87, Norway-A-87, Pakistan-A-87, Zimbabwe-A-87, Russia-A-87, Sudan-A-87, Suriname-A-87, Sweden-A-87, Tanzania-A-87, Turkey-A-87, Vietnam-A-87, Zambia-A-87, Global-Q-1572, Iran-A-1619, Pakistan-A-1726, Egypt-R-1922, Australia-W-1977.

Scirpus maritimus L. var. paludosus (Nelson) Kükenth.

Cyperaceae
Accepted name: *Schoenoplectus maritimus* (L.) Lye
Synonym/s (n° of refs): *Scirpus campestris* Britton var. *paludosus* (A.Nelson) Fernald (1)
Total N° of Refs: 4
Habit: Grass
Preferred Climate/s: Dryland
References: Canada-A-642.

Scirpus michelianus L.

Cyperaceae

Accepted name: *Cyperus michelianus* (L.)

Delile

Total N° of Refs: 18

Habit: annual Grass

Preferred Climate/s: Tropical

References: China-A-275, Global-W-1070, south and southeast Asia-A-1320.

Scirpus microcarpus Presl.

Cyperaceae

Total N° of Refs: 7

Aqua - Habit: perennial Grass

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Japan-N-287, Canada-C-756, Japan-N-794, Japan-N-1278, Global-CD-1611, Canada-G-1855, Japan-W-1977.

Scirpus mucronatus L.

Cyperaceae

Accepted name: *Schoenoplectus**mucronatus* (L.) Pall.

Total N° of Refs: 89

Global Risk Score: 3.84

Rating: Low

Aqua - Habit: Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe, Cosmopolitan

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Flyers, Water

Weed of: Bananas, Cereals, Orchards and Plantations, Vegetables

References: Indonesia-AED-170,

Philippines-W-412, Bangladesh-A-589,

United States of America-W-34, Chile-N-

300, Global-A-68, Global-W-217, Global-

AEWD-126, Japan-A-263, United States of

America-A-180, Europe, eastern-AW-272,

western Europe-W-70, United States of

America-W-218, United States of America-

A-543, Iran-A-594, Chile-N-765,

Mediterranean-I-775, Europe-A-889,

Spain-A-892, Mediterranean-W-951,

United States of America-AND-194,

Argentina-AD-1198, Global-A-1207,

Chile-N-1229, Global-A-1233, Greece-W-

1240, Macedonia-A-1304, south and

southeast Asia-A-1320, Chile-N-1348,

Global-W-1349, Sardinia-N-1381,

Malaysia-A-1398, south and southeast

Asia-A-1408, Spain--1455, United States of

America-AN-1498, Vietnam-AZ-1502,

Fiji-A-1521, Italy-A-87, Spain-A-87,

Bangladesh-A-87, Indonesia-A-87,

Malaysia-A-87, Portugal-A-87,

Philippines-A-87, Cambodia-A-87, Egypt-

A-87, Fiji-A-87, Germany-A-87, Hungary-

A-87, Iran-A-87, Japan-A-87, South Korea-

A-87, Melanesia-A-87, Poland-A-87,

Thailand-A-87, Tanzania-A-87, United

States of America-A-87, Vietnam-A-87,

Zambia-A-87, Global-Q-1572, Chile-I-

1872, Chile-A-1874, Malaysia-A-2082.

Scirpus mucronatus L. subsp. robustus (Miq.) Koyama

Cyperaceae

Total N° of Refs: 1

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Dispersed by: Water

References: India-AED-712.

Scirpus nevadensis S. Wats.

Cyperaceae

Synonym/s (n° of refs): *Amphiscirpus**nevadensis* (S. Wats.) Oteng Yeboah (3)

Total N° of Refs: 5

Global Risk Score: 0.96

Rating: Low

Aqua - Habit: perennial Grass

Major Pathway/s: Herbal

Dispersed by: Water

References: United States of America-ED-159, Canada-A-642.

Scirpus nipponicus Makino

Cyperaceae

Total N° of Refs: 3

Habit: perennial Grass

References: Japan-A-263, Japan-W-286,

South Korea-A-648.

Scirpus nodosus Rottb.

Cyperaceae

Total N° of Refs: 1

Habit: Grass

Origin: Cosmopolitan

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-314.

Scirpus olneyi Gray ex Engelm. & Gray

Cyperaceae

Accepted name: *Schoenoplectus**americanus* (Pers.) Volk. ex Schinz &

R.Keller

Total N° of Refs: 7

Global Risk Score: 0.96

Rating: Low

Aqua - Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

Dispersed by: Water

References: Brazil-W-360, United States of America-ED-159, Canada-A-642, Global-W-1349.

Scirpus oryzetorum (Steud.) Ohwi

Cyperaceae

Accepted name: *Schoenoplectiella**lateriflora* (J.F.Gmel.) Lye

Total N° of Refs: 1

Habit: Grass

References: south and southeast Asia-A-

1320.

Scirpus paludosus A.Nels.

Cyperaceae

Accepted name: *Bolboschoenus maritimus*

(L.) Palla

Total N° of Refs: 21

Aqua - Habit: perennial Grass

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-W-23, Canada-A-642.

Scirpus palustris L.

Cyperaceae
Accepted name: Eleocharis palustris (L.)
Roem. & Schult.
Total N° of Refs: 36
Habit: Grass
Major Pathway/s: Herbal
References: Turkey-A-87.

Scirpus pauciflorus Lightf.

Cyperaceae
Accepted name: Eleocharis quinqueflora
(F. X. Hartmann) O. Schwarz
Total N° of Refs: 4
Habit: Grass
References: south and southeast Asia-A-1320.

Scirpus pedicellatus Fern.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Herbal
References: Global-W-23.

Scirpus pendulus Muhl.

Cyperaceae
Synonym/s (n° of refs): Scirpus lineatus
Michx. (1)
Total N° of Refs: 20
Global Risk Score: 2.88
Rating: Low
Aqua - Habit: perennial Grass
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans, Water, Escapee
References: Australia-W-54, Australia-N-198,
Australia-N-945, Australia-E-327,
Czech Republic-UZ-400, Europe-ND-482,
Canada-C-756, Australia-N-354, Global-
W-1070, Europe-N-819, Global-W-1324,
Global-W-1349, Czech Republic-U-1522,
Global-CD-1611, Czech Republic-U-1731,
Canada-G-1855, Australia-N-1959,
Australia-W-1977, Croatia-W-1977.

Scirpus planiculmis Fr. Schmidt

Cyperaceae
Total N° of Refs: 7
Aqua - Habit: perennial Grass
Dispersed by: Water
References: Japan-W-286, Asia-W-204,
China-EWD-297, China-A-275, China-W-431,
China-A-571, Global-A-1233.

Scirpus polystachyus F. Müell.

Cyperaceae
Total N° of Refs: 2
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280,
Australia-W-1977.

Scirpus praelongatus Poir.

Cyperaceae
Accepted name: Schoenoplectiella
praelongata (Poir.) Lye
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Tropical
References: Nigeria-A-87.

Scirpus prolifer Rottb.

Cyperaceae
Accepted name: Isolepis prolifera (Rottb.)
R.Br.
Total N° of Refs: 19
Habit: Grass
References: Australia-N-1049.

Scirpus pungens Vahl

Cyperaceae
Accepted name: Schoenoplectus pungens
(Vahl) Palla var. pungens
Total N° of Refs: 12
Habit: perennial Grass
Preferred Climate/s: Mediterranean
Dispersed by: Animals, Water
References: Canada-A-642, United
Kingdom-N-1006, Europe-N-819, Global-
W-1324.

Scirpus purshianus Fernald

Cyperaceae
Accepted name: Schoenoplectus purshianus
(Fern.) M.T.Strong
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Herbal
References: Fiji-A-1521.

Scirpus radicans Schk.

Cyperaceae
Total N° of Refs: 2
Global Risk Score: 0.48
Rating: Low
Habit: Grass
Major Pathway/s: Herbal
Dispersed by: Animals
References: Europe, eastern-AW-272,
Russia-W-1671.

Scirpus robustus Pursh

Cyperaceae
Accepted name: Bolboschoenus robustus
(Pursh) Soják
Total N° of Refs: 2
Aqua - Habit: perennial Grass
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water
References: Global-W-23, United States of
America-WD-34.

Scirpus roylei (Nees) Parker

Cyperaceae
Accepted name: Schoenoplectiella roylei
(Nees) Lye
Total N° of Refs: 3
Habit: Grass
Origin: W Asia
Weed of: Pastures
References: south and southeast Asia-A-1320,
Pakistan-A-1032, Tajikistan-A-1674.

Scirpus rubricosus Fern.

Cyperaceae
Accepted name: Scirpus cyperinus (L.)
Kunth
Total N° of Refs: 16
Habit: Grass
Major Pathway/s: Herbal
References: Global-W-23.

Scirpus schoofii Beetle

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: China-W-431.

Scirpus setaceus L.

Cyperaceae
Total N° of Refs: 1
Habit: perennial Grass
References: Europe, eastern-W-272.

Scirpus setaceus L.

Cyperaceae
Accepted name: Isolepis setacea (L.) R.Br
Total N° of Refs: 24
Habit: annual Grass
Preferred Climate/s: Tropical
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Flyers,
Cattle, Horse, Livestock, Water
Seed Longevity: Long Term
References: Global-ZD-1203, United
Kingdom-ZD-1416, Global-ZD-1492,
Europe-ZD-1576, Belgium-ZD-1593,
Global-ZD-1611.

Scirpus smithii A.Gray

Cyperaceae
Accepted name: Schoenoplectus smithii
(Gray) Soják
Total N° of Refs: 2
Habit: Grass
Major Pathway/s: Herbal
References: Global-W-23, Japan-A-87.

Scirpus spp. L.

Cyperaceae
Total N° of Refs: 8
Habit: Grass
Preferred Climate/s: Mediterranean,
Tropical
Dispersed by: Humans, Animals
References: Puerto Rico-X-258, southeast
Asia-W-191, Malaysia-A-574, Asia-W-204,
Europe, eastern-W-272, Global-X-85,
VIETNAM-A-576, Australia-ZD-1675.

Scirpus squarrosus L.

Cyperaceae

Accepted name: *Lipocarpha chinensis*

(Osbeck) J. Kern

Total N° of Refs: 16

Habit: Grass

References: south and southeast Asia-A-1320.

Scirpus stellatus C.B.Clarke

Cyperaceae

Total N° of Refs: 1

Habit: Grass

References: Australia-N-1049.

Scirpus subterminalis Torr.

Cyperaceae

Accepted name: *Schoenoplectus**subterminalis* (Torr.) Soják

Total N° of Refs: 2

Aqua - Habit: perennial Grass

Major Pathway/s: Crop, Herbal

Dispersed by: Water

References: Global-W-23, United States of America-WD-34.

Scirpus subtilissimus S.T.Blake

Cyperaceae

Total N° of Refs: 1

Habit: perennial Grass

Major Pathway/s: Contaminant

Dispersed by: Humans, Vehicles

References: Global-ZD-1495.

Scirpus supinus L.

Cyperaceae

Accepted name: *Schoenoplectus supinus* (L.) Pall.

Total N° of Refs: 32

Aqua - Habit: annual Grass

Preferred Climate/s: Tropical

Dispersed by: Water

Seed Longevity: Long Term

Weed of: Bananas, Orchards and Plantations

References: Philippines-W-412, Europe, eastern-W-272, Spain-A-892, India-AD-948, Europe-N-819, Global-A-1233, Burma-Myanmar-A-1254, south and southeast Asia-A-1320, Global-W-1324, Malaysia-A-87, India-A-87, Philippines-A-87, Spain-A-87, Cambodia-A-87, Egypt-A-87, Germany-A-87, Hungary-A-87, Indonesia-A-87, Iran-A-87, Israel-A-87, Jordan-A-87, Poland-A-87, Zimbabwe-A-87, Senegal-A-87, Sudan-A-87, Tanzania-A-87, Vietnam-A-87, Zambia-A-87.

Scirpus sylvaticus L.

Cyperaceae

Accepted name: *Scirpus expansus* Fern.

Total N° of Refs: 10

Global Risk Score: 2.4

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Flyers,

Water

Seed Longevity: Long Term

Weed of: Cereals, Pastures

References: Global-W-23, Europe, eastern-AW-272, western Europe-W-70, Global-W-1070, Serbia-W-1238, Serbia-A-1372, Finland-A-87, Serbia-A-1036, Russia-W-1671, Finland-A-1815.

Scirpus tabernaemontani Gmel.

Cyperaceae

Accepted name: *Schoenoplectus**tabernaemontani* (Gmel.) Pall.

Total N° of Refs: 16

Global Risk Score: 2.88

Rating: Low

Aqua - Habit: perennial Grass

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Flyers, Water

References: United States of America-WD-34, Japan-A-263, Japan-W-286, China-EWD-297, China-A-275, China-W-431, Canada-A-642, Global-A-1207, Russia-E-1686.

Scirpus triangulatus Roxb.

Cyperaceae

Total N° of Refs: 4

Habit: perennial Grass

References: Japan-W-286, China-W-431, Global-W-1070, Japan-A-87.

Scirpus triqueter L.

Cyperaceae

Accepted name: *Schoenoplectus triqueter* (L.) Pall.

Total N° of Refs: 19

Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals, Water

References: Global-AEWD-126, Japan-A-263, Japan-W-286, Europe, eastern-AW-272, China-EWD-297, China-A-275, China-W-431, India-ND-914, Global-A-1207, south and southeast Asia-A-1320, Japan-A-87.

Scirpus triquetiformis (V. Krecz.) Egor.

Cyperaceae

Total N° of Refs: 1

Habit: Grass

Origin: W Asia

References: Tajikistan-A-1674.

Scirpus tuberosus Roxb.

Cyperaceae

Accepted name: *Eleocharis dulcis* (Burm.

f.) Trin. ex Hensch.

Total N° of Refs: 75

Global Risk Score: 1.92

Rating: Low

Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Herbal

Dispersed by: Water

References: Egypt-W-221, Egypt-AED-185, south and southeast Asia-A-1320, Egypt-A-87, India-A-87.

Scirpus uninodis (Delile) Cosson & Durieu

Cyperaceae

Total N° of Refs: 3

Habit: Grass

Origin: Africa, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Europe-N-819, Global-W-1324, Spain-N-1454.

Scirpus validus Vahl.

Cyperaceae

Accepted name: *Schoenoplectus validus*

(Vahl) A. & D.Löve

Total N° of Refs: 8

Global Risk Score: 1.44

Rating: Low

Aqua - Habit: perennial Grass

Preferred Climate/s: Dryland, Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers

References: Global-W-23, United States of America-W-218, Canada-A-642, Puerto Rico-A-929, Global-W-1349, Hawaii-A-87, Australia-A-87, United States of America-A-87.

Scirpus wallichii Nees

Cyperaceae

Total N° of Refs: 9

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

References: Taiwan-A-274, Japan-A-263, Japan-W-286, China-A-275, China-W-431, Global-A-1207, south and southeast Asia-A-1320, Taiwan-A-87, Australia-Q-1123.

Scirpus yagara Ohwi

Cyperaceae

Accepted name: *Bolboschoenus yagara*

(Ohwi) Y. C. Yang & M. Zhan

Total N° of Refs: 4

Global Risk Score: 0.48

Rating: Low

Aqua - Habit: Grass

Major Pathway/s: Herbal

Dispersed by: Water

References: Japan-W-286, China-EWD-297, China-W-431.

Sclerachne punctata R.Br.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: south and southeast Asia-A-1320.

Scleranthus annuus L.

Caryophyllaceae

Total N° of Refs: 145

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: annual/biennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Wind, Escapee

Seed Longevity: Short Term

Weed of: Canola, Carrots, Cereals, Nursery

Production, Pastures, Vegetables

References: Costa Rica-I-975, Canada-X-162, Global-W-23, Global-A-44, Chile-N-300, South Africa-W-51, Global-NZW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, South Africa-AZW-121, South Africa-W-382, South Africa-W-158, United States of America-W-161, Canada and United States of America-XW-299, Ethiopia-A-240, Australia-N-176, Japan-N-287, Australia-N-198, North America-G-249, United States of America-AG-211, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-N-945, Australia-E-327, Czech Republic-NZI-400, United Kingdom-N-519, United States of America-A-543, Canada-A-642, Ukraine-NR-643, Canada and United States of America-N-725, Mexico-W-735, Chile-N-765, South Korea-N-773, North America-X-790, Mexico-N-791, Japan-N-794, Australia-W-853, Australia-W-869, Costa Rica-CN-872, Mexico-I-878, Slovenia-W-883, Europe-A-889, Mexico-W-890, New Zealand-N-919, Czechoslovakia-N-1006, Germany-N-1006, Australia-N-1049, United States of America-N-1058, Russia-A-998, Europe-N-819, United Kingdom-A-1093, United States of America-W-1104, Europe-W-1191, South Korea-N-761, Poland-AR-1219, Mexico-W-1226, Chile-N-1229, Serbia-W-1238, Georgia-N-1250, Canada-N-1252, Australia-E-1259, France-A-1266, Japan-N-1278, Argentina-W-1286, Ukraine-N-1297, Australia-A-1331, Ukraine-N-1335, Serbia-A-1343, Chile-N-1348, Global-W-1349, Finland-AN-1356, Serbia-A-1357, Serbia-A-1372, Turkey-A-1457, France-A-1461, Argentina, Brazil and Uruguay-I-1476, Slovakia-N-1484, Poland-N-1494, Denmark-W-1609, Poland-W-1609, Finland-A-87, South Africa-A-87, United States of America-A-87, Chile-A-87, Germany-A-87, Italy-A-87, Ecuador-A-1569, Russia-N-1647, Mexico-AND-757, Global-CD-1611, Italy-A-1618, United States of America-AZD-1626, Global-ZD-1581, central Europe-A-1616, France-A-1814, Finland-A-1815, Sweden-A-1817, Australia-N-1845, Chile-I-1872, Chile and Argentina-A-1874, Mexico-N-1881,

Poland-A-1033, Montenegro-R-1944, Germany-R-1948, Australia-N-1959, Poland-A-1961, Poland-A-1965, Poland-A-1966, -I-, Poland-N-1993, Poland-A-2005, Poland-A-2047, New Zealand-N-2048, Ukraine-N-2050, Poland-AN-2058, Poland-AN-2059, Poland-AN-2060, Poland-A-2061, Slovakia-A-2079, Canada-G-1462, Poland-A-2110, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Canada-W-1977, Chile-W-1977, Costa Rica-W-1977, Czech Republic-W-1977, India-W-1977, Ireland-W-1977, Japan-W-1977, Mexico-W-1977, Norway-W-1977, Poland-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, South Africa-W-1977, Ukraine-W-1977, South Korea-N-2113.

Scleranthus annuus L. subsp. annuus

Caryophyllaceae

Total N° of Refs: 12

Global Risk Score: 0.48

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

Seed Longevity: Long Term

References: United States of America-W-34, western Europe-A-253, Denmark-N-711, United States of America-N-86, United States of America-U-904, Norway-N-1243, Denmark-A-1185, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Sweden-W-1977.

Scleranthus annuus L. subsp. polycarpus**(L.) Bonnier & Layens**

Caryophyllaceae

Total N° of Refs: 3

References: Sweden-W-1609, Kosovo-R-2003, Sweden-W-1977.

Scleranthus biflorus (J. R. Forst. & G.**Forst.) Hook. f.**

Caryophyllaceae

Total N° of Refs: 2

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: Australia-ZD-1444, Global-ZD-1581.

Scleranthus dichotomus Schur

Caryophyllaceae

Accepted name: *Scleranthus perennis* L.ssp. *dichotomus* (Schur) Stoj. & SteF.

Total N° of Refs: 18

Weed of: Pastures

References: Serbia-W-1238, Serbia-A-1372, Kosovo-R-2003.

Scleranthus fasciculatus (R.Br.) Hook.f.

Caryophyllaceae

Total N° of Refs: 3

Habit: Herb

References: New Zealand-N-280, New Zealand-N-919, New Zealand-N-2048.

Scleranthus neglectus Rochel ex Baumg.

Caryophyllaceae

Accepted name: *Scleranthus perennis* L.subsp. *marginatus* (Guss.) Nyman

Total N° of Refs: 16

Weed of: Pastures

References: Serbia-A-1036.

Scleranthus orientalis Roessler

Caryophyllaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Palestine-N-851.

Scleranthus perennis L.

Caryophyllaceae

Synonym/s (n° of refs): *Scleranthus**dichotomus* Schur (3), *Scleranthus**neglectus* Rochel ex Baumg. (1)

Total N° of Refs: 19

Global Risk Score: 1.44

Rating: Low

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Vehicles, Wind

Seed Longevity: Short Term

Weed of: Cereals, Pastures

References: Finland-N-42, Global-A-44, United States of America-N-101, Europe, eastern-AW-272, Europe-N-819, Serbia-W-1238, Global-W-1324, Finland-AW-1356, Serbia-A-1372, Global-ZD-1495, Sweden-W-1609, Serbia-A-1036, Poland-A-2059, Canada-W-1977, Sweden-W-1977.

Scleranthus perennis L. subsp. prostratus P.D. Sell

Caryophyllaceae

Total N° of Refs: 1

References: United Kingdom-N-519.

Scleria bancana Miq.

Cyperaceae

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Tropical

References: Global-W-1070, south and southeast Asia-A-1320, Vietnam-A-87.

Scleria barberi Boeck.

Cyperaceae

Total N° of Refs: 1

Habit: Grass

References: Ghana-A-87.

Scleria biflora Roxburgh

Cyperaceae

Total N° of Refs: 4

Global Risk Score: 0.24

Rating: Low

Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: China-W-431, Global-W-1070, south and southeast Asia-A-1320, Singapore-W-1977.

Scleria biflora Roxb. subsp. biflora

Cyperaceae

Total N° of Refs: 2

Habit: Grass

Major Pathway/s: Crop

References: Singapore-W-1290, Singapore-W-1839.

Scleria boivinii Steud.

Cyperaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: Global-W-1070.

Scleria bourgeoui Boeckl.

Cyperaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical

References: United States of America-N-101.

Scleria bracteata Cav.

Cyperaceae

Total N° of Refs: 7

Habit: Grass

Preferred Climate/s: Tropical

Weed of: Pastures

References: United States of America-N-101, United Kingdom-U-314, Brazil-A-923, Global-W-1070, Brazil-A-1399, Brazil-A-87, Nicaragua-A-87.

Scleria canescens Boeck.

Cyperaceae

Accepted name: *Scleria scindens* Nees ex Kunth

Total N° of Refs: 5

Habit: Grass

References: Global-W-1070, Puerto Rico-A-87, Mexico-A-87.

Scleria caricina (R.Br.) Benth.

Cyperaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: Global-W-1070.

Scleria depressa (C.B.Clarke) Nelmes

Cyperaceae

Total N° of Refs: 3

Habit: perennial Grass

Preferred Climate/s: Tropical

References: Global-W-1070, Africa-A-1332, Africa-A-1333.

Scleria foliosa Hochst. ex A. Rich.

Cyperaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Burkina Faso-A-549.

Scleria gaertneri Raddi

Cyperaceae

Total N° of Refs: 1

Habit: Grass

References: Puerto Rico and Virgin Islands-W-1452.

Scleria havanensis Britt.

Cyperaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: Cuba-A-14.

Scleria hebecarpa Nees

Cyperaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: Malaysia-A-87.

Scleria hirtella Sw.

Cyperaceae

Synonym/s (n° of refs): *Scleria nutans*

Willd. ex Kunth (1)

Total N° of Refs: 2

Aqua - Habit: Grass

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Brazil--1767.

Scleria lacustris C. Wright

Cyperaceae

Total N° of Refs: 7

Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

References: United States of America-N-101, United States of America-W-179, Global-W-1070, Global-W-1324, United States of America-E-1736, Bolivia-N-1753, Bolivia-W-1977.

Scleria laevis Willd.

Cyperaceae

Total N° of Refs: 1

Habit: perennial Grass

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-W-1070.

Scleria latifolia Sw.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: Brazil--1767.

Scleria levis Retz.

Cyperaceae
Synonym/s (n° of refs): *Scleria zeylanica* Poir. (1)
Total N° of Refs: 7
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Aust
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Burma-Myanmar-A-1254, Singapore-W-1290, south and southeast Asia-A-1320, Malaysia-A-87, Singapore-W-1839, Singapore-W-1977.

Scleria lithosperma (L.) Sw.

Cyperaceae
Total N° of Refs: 6
Global Risk Score: 0.96
Rating: Low
Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, E Asia
Major Pathway/s: Herbal
Dispersed by: Humans, Water
References: Cuba-A-14, Global-AEWD-126, Global-W-1070, south and southeast Asia-A-1320, Fiji-A-1521, Polynesia, West-A-87.

Scleria margaritifera Willd.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: Fiji-A-1521.

Scleria melaleuca Rchb. ex Schtdl. & Cham.

Cyperaceae
Synonym/s (n° of refs): *Scleria pterota* K.Presl ex C.B.Clarke (15)
Total N° of Refs: 21
Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Weed of: Pastures
References: Cuba-A-14, Global-W-1070, Dominican Republic-A-87, Trinidad-A-87, Central America-A-1568, Costa Rica-W-1570.

Scleria mitis P. J. Bergius

Cyperaceae
Total N° of Refs: 4
Aqua - Habit: Grass
Preferred Climate/s: Tropical
Origin: S Am
References: Brazil-I-984, Brazil-I-1328, Brazil-I-1876, Brazil-W-1977.

Scleria multifoliata Boeck.

Cyperaceae
Total N° of Refs: 5
Habit: Grass
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320, Borneo-A-87, Cambodia-A-87, Sri Lanka-A-87, Malaysia-A-87.

Scleria myricocarpa Kunth

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: Brazil--1767.

Scleria myriocarpa Kunth

Cyperaceae
Total N° of Refs: 3
Habit: Grass
References: Brazil-A-923, Global-W-1070, Brazil-A-87.

Scleria naumanniana Boeck.

Cyperaceae
Total N° of Refs: 3
Habit: perennial Grass
Preferred Climate/s: Tropical
References: Global-W-1070, Africa-A-1384, Togo-A-1673.

Scleria novae-hollandiae Boeckeler

Cyperaceae
Total N° of Refs: 2
Habit: annual Grass
Preferred Climate/s: Tropical
References: Global-W-1070, south and southeast Asia-A-1320.

Scleria nutans Willd. ex Kunth

Cyperaceae
Accepted name: *Scleria hirtella* Sw.
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Togo-A-1673.

Scleria oblata S.T.Blake ex J.Kern

Cyperaceae
Total N° of Refs: 6
Habit: perennial Grass
Preferred Climate/s: Tropical
References: Global-W-1070, Singapore-W-1290, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Singapore-W-1839, Singapore-W-1977.

Scleria oryzoides J.Presl & C.Presl

Cyperaceae
Accepted name: *Scleria poiformis* Retz.
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: south and southeast Asia-A-1320.

Scleria panicoides Kunth

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: Brazil--1767.

Scleria parvula Steud.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: China-W-431.

Scleria pergracilis (Nees) Kunth

Cyperaceae
Total N° of Refs: 1
Habit: annual Grass
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
References: Togo-A-1673.

Scleria plusiophylla Steud.

Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: Brazil--1767.

Scleria poaeformis Retz.

Cyperaceae
Total N° of Refs: 10
Aqua - Habit: perennial Grass
Preferred Climate/s: Tropical
Origin: Aust
Dispersed by: Water
References: Thailand-A-239, Thailand-A-359, Vietnam-A-576, Thailand-W-821, Global-W-1070, Sri Lanka-AD-1195, south and southeast Asia-A-1320, Australia-A-87, Thailand-A-87, Vietnam-A-87.

Scleria poiformis Retz.

Cyperaceae
Synonym/s (n° of refs): *Scleria oryzoides* J.Presl & C.Presl (1)
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical

Scleria polycarpa Boeck.

Cyperaceae
Total N° of Refs: 2
Habit: perennial Grass
Preferred Climate/s: Tropical
Origin: Aust
References: Global-W-1070, Polynesia, West-A-87.

Scleria pterota K.Presl ex C.B.Clarke
Cyperaceae
Accepted name: *Scleria melaleuca* Rchb. ex Schltld. & Cham.
Total N° of Refs: 21
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Weed of: Pastures
References: Brazil-W-255, Peru and Ecuador-A-281, Brazil-W-407, Belize-A-580, Peru-A-153, Lesser Antilles-A-1128, Panama-A-1190, south and southeast Asia-A-1320, Brazil-R-1400, Dominican Republic-A-87, Belize-A-87, Costa Rica-W-1570, Honduras-W-1892, Belize-A-1900, Costa Rica-A-1933.

Scleria pterota K.Presl ex C.B.Clarke var. melaleuca (Rchb. ex Schltld. & Cham.) Uttien
Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: Central America-A-933.

Scleria purdiei C.B. Clarke
Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: United States of America-N-101.

Scleria purpurascens Steud.
Cyperaceae
Total N° of Refs: 3
Habit: perennial Grass
Preferred Climate/s: Tropical
References: Global-W-1070, south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Scleria racemosa Poir.
Cyperaceae
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Tropical
References: Africa-A-1333.

Scleria rugosa R.Br.
Cyperaceae
Total N° of Refs: 5
Habit: annual Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1070, Singapore-W-1290, south and southeast Asia-A-1320, Singapore-W-1839, Singapore-W-1977.

Scleria scabriuscula Schlecht.
Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: United States of America-N-101.

Scleria scindens Nees ex Kunth
Cyperaceae
Synonym/s (n° of refs): *Scleria canescens* Boeck. (3)
Total N° of Refs: 5
Habit: perennial Grass
References: Global-W-1070, Global-A-1207.

Scleria scrobiculata Ness & Mey. ex Ness
Cyperaceae
Total N° of Refs: 7
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Aust
Major Pathway/s: Crop, Herbal
Weed of: Orchards & Plantations
References: Indonesia-A-188, Global-W-1070, south and southeast Asia-A-1320, Fiji-A-1521, Fiji-A-87, Philippines-A-87, Polynesia, West-A-87.

Scleria setulosa-ciliata Boeckeler
Cyperaceae
Total N° of Refs: 2
Habit: Grass
References: Central America-W-157, Belize-A-1900.

Scleria setuloso-ciliata Boeckl.
Cyperaceae
Total N° of Refs: 3
Aqua - Habit: Grass
Preferred Climate/s: Tropical
References: Cuba-A-14, Mexico-W-1226, Honduras-W-1892.

Scleria sphaerocarpa (E.A.Rob.) Napper
Cyperaceae
Accepted name: *Scleria tessellata* Willd. var. *sphaerocarpa* E.A.Rob.
Synonym/s (n° of refs): *Scleria tessellata* Willd. var. *sphaerocarpa* Rob. (2)
Total N° of Refs: 4
Habit: Grass
Preferred Climate/s: Tropical
References: Togo-A-1673.

Scleria spp. P.J. Bergius
Cyperaceae
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-360, Mexico-A-915, Venezuela-A-932.

Scleria sumatrensis Retz.
Cyperaceae
Total N° of Refs: 10
Global Risk Score: 2.16
Rating: Low
Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water
References: Global-W-85, Global-AEWD-126, Global-I-629, Global-W-1070, Sri Lanka-AD-1195, Burma-Myanmar-A-1254, south and southeast Asia-A-1320, Malaysia-A-1398, Borneo-A-87, Malaysia-A-87.

Scleria terrestris (L.) Foss.
Cyperaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: China-W-431.

Scleria tessellata Willd. var. sphaerocarpa Rob.
Cyperaceae
Accepted name: *Scleria sphaerocarpa* (E.A. Rob.) Napper
Total N° of Refs: 3
Aqua - Habit: annual Grass
Dispersed by: Water
References: Global-AEWD-126, Global-W-1070.

Scleria tessellata Willd.
Cyperaceae
Synonym/s (n° of refs): *Scleria sphaerocarpa* (E.A.Rob.) Napper (1)
Total N° of Refs: 2
Aqua - Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: south and southeast Asia-A-1320.

Scleria verrucosa Willd.
Cyperaceae
Total N° of Refs: 4
Habit: perennial Grass
Preferred Climate/s: Tropical
References: Global-W-1070, Africa-A-1332, Africa-A-1333, Africa-A-1384.

Scleria vogelii C.B.Clarke
Cyperaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Tropical
References: Africa-A-1332, Africa-A-1333.

***Scleria zeylanica* Poir.**

Cyperaceae

Accepted name: *Scleria levis* Retz.

Total N° of Refs: 7

Habit: Grass

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1320.

***Scleroblitum atriplicinum* (F. Müell.) Ulbr.**

Chenopodiaceae

Synonym/s (n° of refs): *Chenopodium atriplicinum* (F. M. ell.) F. M. ell. (3)

Total N° of Refs: 13

Global Risk Score: 0.96

Rating: Low

Preferred Climate/s: Mediterranean, Tropical

Origin: Aust

Major Pathway/s: Contaminant, Crop

Dispersed by: Humans

References: Australia, northern-A-55, Australia-N-945, Czech Republic-UZ-400, Australia-N-7, Australia-N-354, Global-A-1207, Czech Republic-U-1522, Australia-A-87, Czech Republic-U-1731, Australia-W-1977.

***Sclerocarpus africanus* Jacq.**

Asteraceae

Total N° of Refs: 13

Habit: annual Herb

Preferred Climate/s: Tropical

Origin: Africa, S Am

Major Pathway/s: Herbal

References: India-NW-424, United States of America-N-101, China-N-1215, China-N-1344, India-NI-1345, Africa-A-1384, Cape Verde-N-1414, Ghana-A-87, Sudan-A-87, Cape Verde-N-1558, India-A-1702, Benin-W-2007, India-W-1977.

***Sclerocarpus coffeaecola* Klatt**

Asteraceae

Total N° of Refs: 1

References: Venezuela-A-87.

***Sclerocarpus divaricatus* (Benth.) Benth. & Hook. f. ex Hemsl.**

Asteraceae

Total N° of Refs: 1

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

References: Central America-W-157.

***Sclerocarpus phyllocephalus* Blake**

Asteraceae

Total N° of Refs: 6

Habit: annual Herb

Weed of: Cereals

References: Central America-W-157, Honduras-A-1677, Honduras-A-1889, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892.

***Sclerocarpus* spp. Jacq.**

Asteraceae

Total N° of Refs: 2

References: Cuba-N-1505, Cuba-N-2055.

***Sclerocarpus uniserialis* (Hook.) Benth. and Hook. f.**

Asteraceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Mexico-W-735, Mexico-W-890, Mexico-W-1226.

***Sclerocarya birrea* (A.Rich.) Hochst.**

Anacardiaceae

Synonym/s (n° of refs): *Sclerocarya birrea* ssp. *caffra* (A. Rich.) Hochst.

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans

References: South Africa-W-382.

***Sclerocarya birrea* (A. Rich.) Hochst. subsp. *caffra* (Sond.) Kokwaro**

Anacardiaceae

Total N° of Refs: 1

Global Risk Score: 2.4

Rating: Low

Habit: Tree

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans

References: South Africa-AZW-121.

***Sclerocarya birroea* Hochst.**

Anacardiaceae

Total N° of Refs: 1

References: Zimbabwe-A-87.

***Sclerocephalus arabicus* Boiss.**

Caryophyllaceae

Total N° of Refs: 2

Habit: annual Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Egypt-W-221, Saudi Arabia-W-1237.

***Sclerochloa dura* (L.) P.Beauv.**

Poaceae

Total N° of Refs: 47

Global Risk Score: 6.48

Rating: Low

Habit: annual Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep

Weed of: Cereals

References: Global-NW-85, United States of America-N-101, United States of America-W-161, Australia-N-176, Australia-N-198, United States of America-W-212, Europe, eastern-W-272, Australia-N-945, United Kingdom-UZD-317, Australia-E-327, Czech Republic-NZI-400, Ukraine-U-643, Switzerland-N-653, India-A-712, Australia-W-853, Australia-N-855, Australia-W-869, United States of America-I-904, United States of America-W-946, Australia-N-354, Czechoslovakia-N-1006, Australia-N-1049, Europe-N-819, Serbia-W-1238, Ukraine-N-1297, Global-W-1324, Global-W-1349, Serbia-W-1222, Australia-N-1450, Slovakia-N-1484, Czech Republic-N-1522, United States of America-N-1603, Czech Republic-W-1609, United States of America-A-87, Russia-N-1689, Czech Republic-N-1731, Australia-N-1845, Australia-N-1959, Kosovo-R-2003, Ukraine-N-2050, Turkey-A-2101, Australia-W-1977, Bulgaria-W-1977, Canada-W-1977, Czech Republic-W-1977, Slovakia-W-1977, Ukraine-W-1977.

***Sclerochloa kengiana* (Ohwi) Tzvelev**

Poaceae

Total N° of Refs: 2

Habit: Grass

Weed of: Cereals

References: Global-A-243, China-W-431.

***Sclerochloa woronowii* (Hack.) Tzvelev ex Bor**

Poaceae

Total N° of Refs: 1

Habit: Grass

Weed of: Cereals

References: Iran-A-2111.

***Sclerolaena anisacanthoides* (F. Müell.) Domin**

Chenopodiaceae

Total N° of Refs: 1

Preferred Climate/s: Dryland

Origin: Aust

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep

References: United Kingdom-UZD-314.

Sclerolaena bicornis Lindl.

Chenopodiaceae
Synonym/s (n° of refs): *Sclerolaena bicornis* var. *horrida* Lindl.
Total N° of Refs: 3
Habit: Shrub
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals
References: Australia-W-269, Australia-N-354, Australia-W-1977.

Sclerolaena bicornis Lindl. var. bicornis

Chenopodiaceae
Total N° of Refs: 1
Preferred Climate/s: Dryland
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-869.

Sclerolaena bicornis Lindl. var. horrida Domin

Chenopodiaceae
Total N° of Refs: 3
Origin: Aust
References: Australia-N-945, Australia-W-869, Australia-N-354.

Sclerolaena birchii (F. Müell.) Domin

Chenopodiaceae
Synonym/s (n° of refs): *Bassia birchii* (F. M ell.) F. M ell. (3)
Total N° of Refs: 15
Global Risk Score: 1.44
Rating: Low
Habit: Shrub
Preferred Climate/s: Dryland, Mediterranean
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles
Weed of: Pastures
References: Australia-W-269, Australia-X-147, Australia-N-945, Australia-X-171, United Kingdom-UZD-314, Australia-W-869, Australia-N-354, Australia-A-1331, Global-ZD-1495, Global-ZD-1581, Australia-X-1693, Australia-W-1977.

Sclerolaena calcarata (Ising) A. J. Scott

Chenopodiaceae
Synonym/s (n° of refs): *Bassia calcarata* Ising (1)
Total N° of Refs: 5
Preferred Climate/s: Dryland
Origin: Aust
References: Australia-N-945, Australia-N-354, Australia-N-1049, Australia-W-1977.

Sclerolaena deserticola Paul G. Wilson

Chenopodiaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Humans, Vehicles
References: Global-ZD-1495.

Sclerolaena divaricata (R.Br.) Domin.

Chenopodiaceae
Total N° of Refs: 3
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: Australia-W-269, United Kingdom-UZD-314, Australia-W-869.

Sclerolaena longicuspis (F. Müell.)

A.J.Scott
Chenopodiaceae
Total N° of Refs: 1
References: Australia-W-869.

Sclerolaena muricata (Moq.) Domin

Chenopodiaceae
Synonym/s (n° of refs): *Bassia quinquecuspis* (F. M ell.) F. M ell. (2)
Total N° of Refs: 14
Global Risk Score: 1.44
Rating: Low
ToxicPreferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: Australia-W-269, Australia-X-147, United Kingdom-UZD-314, Australia-N-354, Australia-N-1049, New Zealand-A-1074, Europe-N-819, Belgium-UD-1220, Global-W-1324, Global-ZD-1418, Australia-W-1977, Belgium-W-1977.

Sclerolaena muricata (Moq.) Domin var. muricata

Chenopodiaceae
Total N° of Refs: 1
References: Australia-W-869.

Sclerolaena muricata (Moq.) Domin var. semiglabra (Ising) A.J.Scott

Chenopodiaceae
Total N° of Refs: 4
Origin: Aust
References: Australia-N-945, Australia-W-869, Australia-N-354, Australia-N-1049.

Sclerolaena muricata (Moq.) Domin var. villosa (Benth.) Ulbr.

Chenopodiaceae
Total N° of Refs: 1
References: Australia-W-869.

Sclerolaena tricuspis (Müell.) Ulbrich

Chenopodiaceae
Synonym/s (n° of refs): *Bassia tricuspis* F. Mueller (4)
Total N° of Refs: 8
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Australia-W-269, Australia-W-869, Czech Republic-U-1522, Czech Republic-U-1731.

Sclerophylax spinescens Miers

Sclerophylacaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Canary Islands-N-305, Spain-W-1977.

Sclerophylax trispermus Di Fulvio

Sclerophylacaceae
Total N° of Refs: 1
References: Cape Verde-N-1558.

Scleropoa rigida (L.) Griseb.

Poaceae
Accepted name: *Catapodium rigidum* (L.) C.E.Hubb.
Total N° of Refs: 81
Habit: Grass
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Japan-N-287, United States of America-W-218, Japan-N-794, Japan-N-1278, United States of America-A-87.

Scleropodium touretii (Brid.) L. F. Koch

Brachytheciaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Global-N-1382.

Scleropogon brevifolius Phil.

Poaceae
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: Mexico-W-1226.

Sclerotheca arborea (G.Forst.) A.DC.

Campanulaceae
Total N° of Refs: 1
References: Global-W-1324.

Sclerotheca forsteri Drake

Campanulaceae
Total N° of Refs: 1
References: Global-W-1324.

Sclerotheca oreades E.Wimm.

Campanulaceae
Total N° of Refs: 1
References: Global-W-1324.

Scolochloa festucacea (Willd.) Link

Poaceae

Synonym/s (n° of refs): *Fluminia**festucacea* (Willd.) Hitchc. (1)

Total N° of Refs: 4

Habit: perennial Grass

Major Pathway/s: Herbal

Dispersed by: Water

Seed Longevity: Short Term

References: Canada-W-1977, Chile-W-1977, Sweden-W-1977.

Scolymus grandiflorus Desf.

Asteraceae

Accepted name: *Scolymus hispanicus*

Total N° of Refs: 81

Preferred Climate/s: Dryland, Mediterranean

Origin: Africa, Europe

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: United Kingdom-U-314, France-N-1006, Europe-N-819, Greece-U-1142, Global-W-1324.

Scolymus hispanicus L.

Asteraceae

Synonym/s (n° of refs): *Scolymus**grandiflorus* Desf. (5)

Total N° of Refs: 81

Global Risk Score: 19.2

Rating: High

Habit: perennial Herb

Preferred Climate/s: Dryland, Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Wind

Seed Longevity: Transient

Weed of: Cereals, Grapevines, Pastures, Pome Fruits

References: Australia-W-269, United States of America-X-35, Finland-U-42, Chile-N-300, Global-XZW-85, Europe-A-94, Global-A-243, United States of America-N-101, Chile-N-241, South America-W-295, Australia-X-147, United States of America-W-161, Japan-N-287, western Europe-A-253, Australia-N-198, Europe, eastern-W-272, western Europe-W-70, Australia-N-945, Spain-A-417, United Kingdom-UZ-314, Australia-E-327, Canary Islands-N-305, United Kingdom-N-519, Austria-U-708, Denmark-U-711, Chile-N-765, North America-X-790, Japan-N-794, United Kingdom-U-812, Australia-W-853, Australia-W-869, United States of America-X-229, Argentina-A-913, United Kingdom-Z-944, United States of America-W-946, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, Global-A-1207, Belgium-UD-1220, Chile-N-1229, Australia-E-1259, Australia-E-1261, Spain-U-1270, Japan-N-1278, Global-W-1324, Australia-A-1331, Chile-N-1348, Turkey--1412, Austria-W-1609, Denmark-W-1609, Tunisia-A-87, Lebanon-A-87, Morocco-A-87, Spain-A-87, Argentina-A-87, Australia-A-87, Australia-X-1693, Azores-N-1721, Algeria-A-1727, North Africa, Libya, Egypt-W-1730, Morocco-A-1751, Morocco-A-1752, Chile-I-1872, New Zealand-Q-1879, Australia-WD-1934, Australia-N-1959, New Zealand-Q-2086, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Chile-W-1977, Denmark-W-1977, Greece-W-1977, Japan-W-1977.

Scolymus maculatus L.

Asteraceae

Total N° of Refs: 41

Global Risk Score: 4.32

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep

Weed of: Cereals, Pastures

References: Egypt-W-221, Australia-W-269, Finland-U-42, Global-NZW-85, Europe-A-94, Global-A-243, United States of America-N-101, Australia-X-147, western Europe-A-253, Europe, eastern-W-272, western Europe-W-70, Australia-N-945, Spain-A-417, United Kingdom-UZD-314, Canary Islands-N-305, Australia-W-853, Australia-W-869, Australia-N-354, Australia-N-1049, Europe-N-819, Global-A-1207, Belgium-U-1220, Spain-A-1263, Turkey-A-1316, Global-W-1324, Australia-A-1331, Czech Republic-U-1522, Israel-A-87, Australia-A-87, Iraq-A-87, Lebanon-A-87, Morocco-A-87, Australia-X-1693, Czech Republic-U-1731, Morocco-A-1751, Morocco-A-1752, New Zealand-Q-1879, Ukraine-U-2014, New Zealand-Q-2086, Australia-W-1977, Belgium-W-1977.

Scolymus spp. L.

Asteraceae

Total N° of Refs: 2

References: United States of America-X-229, Global-X-85.

Scoparia annua Schltld. & Cham.

Plantaginaceae

Total N° of Refs: 1

References: Honduras-W-1892.

Scoparia dulcis L.

Plantaginaceae

Total N° of Refs: 175

Global Risk Score: 14.4

Rating: Medium

Toxic, Aqua - Habit: annual/perennial Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: C Am, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Vehicles, Water, Escapee

Weed of: Bananas, Cereals, Orchards & Plantations

References: Cuba-A-14, Indonesia-A-13, Federated States of Micronesia-N-230, Australia-W-93, Vietnam-W-262, Puerto Rico-W-261, Brazil-W-255, Thailand-A-239, Indonesia-A-170, southeast Asia-W-191, Thailand-A-12, Thailand-A-238, Brazil-W-362, Brazil-W-407, Australia-N-368, Philippines-W-412, Singapore-N-476, India-CENW-424, Singapore-N-196, Taiwan-N-777, Thailand-W-821, Thailand-W-822, Ghana-A-2064, Global-ZW-85, Central America-W-157, United States of America-W-161, Japan-N-287, China-W-297, China-A-275, Australia-N-945, United States of America-W-486, China-W-431, Pacific-W-621, China-I-780, Japan-N-794, Thailand-W-810, Australia-N-868, Paraguay-NI-876, China-I-882, Mexico-A-915, Brazil-A-923, Puerto Rico-A-929, Central America-A-933, Mozambique-nC-943, India-N-976, Australia-N-354, India-I-1047, China-I-1055, Australia-W-1068, Laos-N-1102, India-N-1148, Sri Lanka-AD-1195, China-N-1215, Burma-Myanmar-A-1254, China-U-92, China-I-1277, Japan-N-1278, India-I-1279, India-I-1280, China-NI-1212, India-A-1288, Singapore-N-1290, south and southeast Asia-A-1320, La Reunion-AN-1321, Africa-A-1332, Africa-A-1333, China-N-1344, India-I-1345, India-A-1359, China-N-1374, Africa-A-1384, Vietnam-E-1386, India-I-1389, Brazil-R-1400, Taiwan-N-1403, south and southeast Asia-A-1408, Taiwan-AEN-1413, Nigeria-ZD-1445, Australia-N-1491, Global-ZD-1495, China-I-1496, Fiji-A-1521, India-N-1628, India-N-1631, India-N-1632, Ghana-A-87, Belize-A-87, Malaysia-A-87, Borneo-A-87, China-A-87, Hong Kong-A-87, Indonesia-A-87, Peru-A-87, Taiwan-A-87, Trinidad-A-87, Australia-A-87, Brazil-A-87, Cambodia-A-87, Sri Lanka-A-87, Republic of Congo-A-87, Colombia-A-87, Costa Rica-A-87, Benin-A-87, Fiji-A-87, Greece-A-87, India-A-87, Jamaica-A-87, Mexico-A-87, Nepal-A-87, Nigeria-A-87, Philippines-A-87, Puerto Rico-A-87, El Salvador-A-87, Senegal-A-87, Sudan-A-87, Suriname-A-87, Thailand-A-87, Vietnam-A-87, India-A-1034, India-A-1448, Australia, northern-W-1204, Global-CD-1611, India-W-1672, Honduras-A-1677, India-A-1696, Nigeria-A-1701,

India-EI-1707, China-I-1711, Brazil-N-1071, Taiwan-W-1748, China-I-1758, Bangladesh-A-1761, India-I-1764, China-I-1769, India-N-1790, Guinea-A-1823, India-I-1826, India-W-1829, Sao Tome and Principe-N-1805, Singapore-N-1839, India-W-1866, China-I-1873, India-I-1875, Honduras-A-1891, Honduras-W-1892, Belize-A-1900, India-A-1865, India-I-1914, Nepal-A-1930, Nepal-A-1932, Costa Rica-A-1933, India-A-1936, Brazil-R-1945, Brazil-R-1958, Vietnam-A-1982, India-R-1984, India-I-1992, China-ANRI-2021, India-I-2022, Nepal-A-1960, Brazil-R-2053, Burkina Faso-A-2068, Paraguay-A-2070, Nigeria-A-2073, Guinea-A-2089, Australia-W-1977, Brunei Darussalam-W-1977, Fiji-W-1977, Gabon-W-1977, India-W-1977, Japan-W-1977, Malaysia-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Palau-W-1977.

Scoparia ericacea Cham. & Schldt.

Plantaginaceae

Total N° of Refs: 1

References: Paraguay-A-2070.

Scoparia flava Cham. & Schlecht.

Plantaginaceae

Total N° of Refs: 2

References: United States of America-N-101, Australia-Q-1123.

Scoparia montevidensis (Spreng.) R.E.**Fries**

Plantaginaceae

Total N° of Refs: 5

References: United States of America-N-101, South America-W-295, Global-Q-1205, Argentina-A-87, Australia-Q-1123.

Scoparia montevidensis (Spreng.) R.E.**Fries var. glandulifera (Fritsch) R.E.****Fries**

Plantaginaceae

Total N° of Refs: 1

References: United States of America-N-101.

Scopelophila cataractae (Mitt.) Broth.

Pottiaceae

Total N° of Refs: 4

References: Global-N-1382, Belgium-W-1977, Germany-W-1977, Italy-W-1977.

Scopolia carnicola Jacq.

Solanaceae

Accepted name: Scopolia carnicola Jacq.

Total N° of Refs: 31

ToxicOrigin: Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314,

Global-CD-1611, Sweden-N-1802.

Scopolia carnicola Jacq.

Solanaceae

Synonym/s (n° of refs): Scopolia carnicola Jacq. (3)

Total N° of Refs: 31

Global Risk Score: 2.16

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Finland-C-42, Czech Republic-N-400, Norway-N-644, Denmark-UCN-711, Lithuania-I-737, Czech Republic-N-826, Czechoslovakia-N-1006, Lithuania-N-1006, Europe-N-819, United States of America-N-101, Norway-N-1243, Global-W-1324, Czech Republic-N-1522, Norway-N-1535, Denmark-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-N-1731, Russia-C-1671, -I-, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Sweden-W-1977.

Scorpiurus muricatus L.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Scorpiurus sulcata* L. (3)
Total N° of Refs: 50
Global Risk Score: 8.96
Rating: Medium

Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
Weed of: Cereals, Orchards & Plantations, Pastures, Pome Fruits
References: Global-A-243, United Kingdom-U-40, Europe-A-94, United States of America-N-101, New Zealand-N-280, Egypt-A-185, western Europe-A-253, United Kingdom-UZD-314, Czech Republic-UZ-400, United Kingdom-N-519, New Zealand-N-15, Denmark-UC-711, United Kingdom-U-812, New Zealand-N-919, United Kingdom-Z-944, Australia-N-354, Australia-N-1049, Canary Islands-N-1087, Europe-N-819, Egypt-A-19, Ethiopia-A-1141, Global-A-1207, Crete-A-1228, Spain-A-1263, Global-W-1324, Australia-N-1501, Czech Republic-U-1522, Denmark-W-1609, Israel-A-87, Egypt-A-87, Portugal-A-87, Global-CD-1611, Iran-A-1619, Czech Republic-U-1731, Morocco-A-1751, Morocco-A-1752, Egypt-A-1922, Tunisia-A-2006, New Zealand-N-2048, Global-W-2056, Greece-A-2093, Australia-W-1977, Belgium-W-1977, Bulgaria-W-1977, Czech Republic-W-1977, Denmark-W-1977, Spain-W-1977.

Scorpiurus muricatus L. var. subvillosus (L.) Lam.

Fabaceae - Papilionaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-945, Hungary-U-809, Australia-N-354.

Scorpiurus muricatus L. subsp. muricatus

Fabaceae - Papilionaceae
Total N° of Refs: 2
Dispersed by: Animals, Livestock, Sheep
References: Belgium-UD-1220, Belgium-W-1977.

Scorpiurus muricatus L. subsp. subvillosus (L.) Thell.

Fabaceae - Papilionaceae
Total N° of Refs: 3
References: Belgium-U-1220, Hungary-U-1255, Australia-N-1959.

Scorpiurus muricatus L. subsp. sulcatus (L.) Thell.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Dispersed by: Animals, Livestock, Sheep
References: Belgium-UD-1220.

Scorpiurus sulcata L.

Fabaceae - Papilionaceae
Accepted name: *Scorpiurus muricatus* L.
Total N° of Refs: 50
Preferred Climate/s: Mediterranean
References: Egypt-A-87, Morocco-A-87, Portugal-A-87.

Scorpiurus vermiculatus L.

Fabaceae - Papilionaceae
Total N° of Refs: 17
Global Risk Score: 2.88
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans
Seed Longevity: Present
Weed of: Cereals, Vegetables
References: Europe-A-94, western Europe-W-70, United Kingdom-UZ-314, United Kingdom-Z-944, Global-Q-1205, Norway-N-1243, Norway-W-1609, Morocco-A-87, Portugal-A-87, Spain-A-87, Morocco-A-1750, Morocco-A-1752, Belgium-U-1220, Australia-Q-1123, Tunisia-A-2006, Norway-W-1977, Spain-W-1977.

Scorzonera albicaulis Bge.

Asteraceae
Total N° of Refs: 2
Habit: perennial Herb
Major Pathway/s: Crop
References: China-W-297, China-W-431.

Scorzonera alexandrina Boiss.

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: Egypt-W-221.

Scorzonera austriaca Willd.

Asteraceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop
Dispersed by: Wind
References: Europe, eastern-W-272.

Scorzonera calcitrapifolia Vahl

Asteraceae
Accepted name: *Scorzonera laciniata* var. *calcitrapifolia* L.
Total N° of Refs: 31
References: Australia-N-1049.

Scorzonera calyculata Boiss.

Asteraceae
Total N° of Refs: 2
Weed of: Cereals, Pastures
References: Iran-A-1916, Iran-A-2111.

Scorzonera cana (C.Meyer) O.Hoffm.

Asteraceae
Accepted name: *Scorzonera jacquiniana* Boiss.
Total N° of Refs: 3
Origin: Europe
Major Pathway/s: Crop
Weed of: Cereals
References: Global-A-243, Turkey-A-977.

Scorzonera cretica Willd.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop
References: Crete-A-1228.

Scorzonera hemilasia Bunge

Asteraceae
Accepted name: *Epilasia hemilasia* (Bunge) Kuntze
Total N° of Refs: 1
References: Global-A-1207.

Scorzonera hirsuta L.

Asteraceae
Accepted name: *Lasiospora hirsuta* (Gouan) Cass.
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Weed of: Cereals
References: Spain-A-2083.

Scorzonera hispanica L.

Asteraceae
Total N° of Refs: 27
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
References: United States of America-CW-34, Finland-C-42, United States of America-N-101, Japan-N-287, United Kingdom-C-314, Denmark-C-711, Japan-N-794, Europe-N-819, Belgium-U-1220, Norway-N-1243, Japan-N-1278, Estonia-W-1609, Denmark-W-1609, Norway-W-1609, Global-CD-1611, Poland-C-1841, Estonia-N-1997, Ukraine-U-2014, Australia-W-1977, Belgium-W-1977, Cyprus-W-1977, Democratic Republic of the Congo-W-1977, Denmark-W-1977, India-W-1977, Japan-W-1977, Norway-W-1977, Switzerland-W-1977.

Scorzonera hispanica L. subsp. hispanica

Asteraceae
Total N° of Refs: 1
References: France-R-1942.

Scorzonera hispida Forssk.

Asteraceae

Total N° of Refs: 1

References: Finland-U-42.

Scorzonera humilis L.

Asteraceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Wind

Seed Longevity: Transient

References: Europe, eastern-W-272, United

Kingdom-N-519, Global-ZD-1581.

Scorzonera jacquiniana Boiss.

Asteraceae

Synonym/s (n° of refs): *Scorzonera cana* (C.Meyer) O.Hoffm. (2)

Total N° of Refs: 3

Weed of: Cereals

References: Global-A-243.

Scorzonera laciniata L.

Asteraceae

Synonym/s (n° of refs): *Launaea resedifolia* (L.) Kuntze (1), *Podospermum laciniatum* (L.) DC. (2), *Podospermum resedifolium* (L.) DC. (4), *Scorzonera calcitrapifolia* Vahl (1)

Total N° of Refs: 38

Global Risk Score: 7.04

Rating: Medium

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, W Asia

Major Pathway/s: Crop, Ornamental,

Pasture

Dispersed by: Humans, Animals

Weed of: Cereals

References: Europe-A-94, Australia-E-72,

North America-W-79, Global-NW-85,

United States of America-N-101, United

States of America-W-156, United States of

America-W-161, Australia-N-176, western

Europe-A-253, Australia-N-198, Europe,

eastern-W-272, western Europe-W-70,

Australia-N-945, Spain-A-417, Australia-

E-327, Australia-N-855, Australia-W-869,

United States of America-N-904, Australia-

N-354, France-N-1006, Australia-N-1049,

Europe-N-819, Global-A-1207, Australia-

E-1259, Australia-E-1260, Australia-E-

1261, Australia-N-1450, United States of

America-N-1603, Morocco-A-1752,

Argentina-E-1874.

Scorzonera laciniata L. var.**calcitrapifolia** (Vahl) Bisch. ex Boiss.

Asteraceae

Total N° of Refs: 5

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, W Asia

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Australia-N-198, Australia-N-

945, Global-W-85, Australia-N-354,

Australia-N-1959.

Scorzonera laciniata L. var. **laciniata**

Asteraceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Asia, W Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-198, Australia-N-

945, Australia-N-1845, Australia-N-1959.

Scorzonera lanata (L.) Hoffm.

Asteraceae

Total N° of Refs: 1

References: Turkey-A-87.

Scorzonera mollis Bieb.

Asteraceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop

References: Egypt-W-221.

Scorzonera mongolica Maxim.

Asteraceae

Total N° of Refs: 1

Habit: perennial Herb

Major Pathway/s: Crop

References: China-W-297.

Scorzonera purpurea L.

Asteraceae

Total N° of Refs: 2

Dispersed by: Animals

Seed Longevity: Transient

References: Europe, eastern-W-272,

Turkey-A-87.

Scorzonera rosea Waldst. & Kit.

Asteraceae

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Serbia-A-1372.

Scorzonera ruprechtiana Lipsch. & Krasch.

Asteraceae

Total N° of Refs: 1

References: China-W-431.

Scorzonera sinensis Lipsch & Krasch

Asteraceae

Total N° of Refs: 1

References: China-W-297.

Scorzonera spp. **L.**

Asteraceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Dispersed by: Humans

References: Australia-N-198, Europe,

eastern-W-272.

Scorzonera suberosa C.Koch subsp. **cariensis** (Boiss.) D.F.Chamb.

Asteraceae

Total N° of Refs: 1

References: Turkey-R-1968.

Scorzonera tingitana L.

Asteraceae

Accepted name: *Reichardia tingitana* (L.)

Roth.

Total N° of Refs: 34

References: Australia-W-869.

Scorzonera undulata Vahl.

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Dryland,

Mediterranean

Major Pathway/s: Crop, Pasture

Dispersed by: Humans

References: North Africa, Libya, Egypt-W-

1730.

Scorzoneroideis autumnalis (L.) Moench

Asteraceae

Total N° of Refs: 2

References: Canada-W-1977, Chile-W-

1977.

Scorzoneroideis muelleri (Sch.Bip.) Greuter & Talavera

Asteraceae

Total N° of Refs: 1

References: Portugal-W-1977.

Scrophularia altaica Murray

Scrophulariaceae

Total N° of Refs: 1

Dispersed by: Escapee

References: Russia-C-1671.

Scrophularia auriculata L.

Scrophulariaceae
Total N° of Refs: 31
Global Risk Score: 4.8
Rating: Low
Toxic, Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans, Flyers, Livestock,
Water
Seed Longevity: Long Term
References: Chile-N-300, United States of
America-N-101, New Zealand-N-280,
Australia-N-176, United Kingdom-N-519,
New Zealand-N-15, Denmark-W-711,
Chile-N-765, New Zealand-N-919,
Australia-N-354, Europe-N-819, Chile-N-
1229, Norway-N-1243, Global-W-1324,
Chile-N-1348, Belgium-ZD-1421,
Australia-N-1450, Estonia-W-1609,
Denmark-W-1609, Norway-W-1609,
United Kingdom-U-1636, Europe-ZD-
1582, Australia-N-1845, Chile-I-1872,
Estonia-N-1997, New Zealand-N-2048,
Australia-W-1977, Chile-W-1977,
Denmark-W-1977, Norway-W-1977,
Spain-W-1977.

Scrophularia californica Cham. & Schlecht.

Scrophulariaceae
Total N° of Refs: 3
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-
161, Australia-nC-163, Australia-W-1977.

Scrophularia canina L.

Scrophulariaceae
Total N° of Refs: 14
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-
101, Europe, eastern-W-272, United
Kingdom-U-314, Czech Republic-UZ-400,
Austria-UC-708, Europe-N-819, Global-W-
1324, Czech Republic-U-1522, Austria-W-
1609, Global-CD-1611, Czech Republic-U-
1731, Slovenia-R-2078, Austria-W-1977,
Czech Republic-W-1977.

Scrophularia canina L. subsp. canina

Scrophulariaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: United States of America-N-
101.

Scrophularia canina L. subsp. hoppii (W. D. J. Koch) P. Fourn.

Scrophulariaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: United States of America-N-
101.

Scrophularia chrysantha Jaub. & Spach

Scrophulariaceae
Total N° of Refs: 12
Origin: E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Finland-U-42, Czech Republic-
U-400, Norway-N-1243, Global-W-1324,
Czech Republic-U-1522, Norway-N-1535,
Norway-W-1609, Sweden-W-1609, Czech
Republic-U-1731, Sweden-N-1802,
Norway-W-1977, Sweden-W-1977.

Scrophularia deserti Delile

Scrophulariaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Egypt-W-221.

Scrophularia grandiflora DC.

Scrophulariaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-U-2048.

Scrophularia lanceolata Pursh

Scrophulariaceae
Total N° of Refs: 8
Global Risk Score: 0.72
Rating: Low
Habit: perennial Herb
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals,
Livestock, Sheep
References: Global-W-23, United States of
America-W-218, Canada-A-642, Europe-
N-819, Belgium-UD-1220, Global-W-
1324, United States of America-A-87,
Belgium-W-1977.

Scrophularia lucida L.

Scrophulariaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Crete-A-1228.

Scrophularia marilandica L.

Scrophulariaceae
Total N° of Refs: 5
Global Risk Score: 1.44
Rating: Low
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-
218, Canada-C-756, United States of
America-A-87, Global-CD-1611, Canada-
G-1855.

Scrophularia mesopotamica Boiss.

Scrophulariaceae
Total N° of Refs: 1
References: Turkey-R-1968.

Scrophularia ningpoensis Hemsl.

Scrophulariaceae
Total N° of Refs: 1
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: China-W-431.

Scrophularia nodosa L.

Scrophulariaceae
Total N° of Refs: 33
Global Risk Score: 6
Rating: Low
Toxic, Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers,
Livestock, Water, Wind, Escapee
Seed Longevity: Long Term
Weed of: Cereals, Pastures
References: Global-W-23, Global-GWD-
108, Global-N-85, United States of
America-N-101, New Zealand-N-280,
Europe, eastern-W-272, Australia-N-945,
New Zealand-N-15, Australia-W-853, New
Zealand-N-919, Australia-N-354,
Australia-N-1049, Serbia-W-1238, Canada-
N-1252, Serbia-A-1343, Serbia-A-1372,
Belgium-A-87, Turkey-A-87, Europe-ZD-
1656, Serbia-R-1771, Russia-W-1671,
Finland-A-1815, Ukraine-U-1840, Poland-
CD-1841, Poland-A-1033, Poland-A-1966,
New Zealand-N-2048, Serbia-R-2057, -A-
2058, Poland-A-2059, Slovenia-R-2078,
Australia-W-1977, Canada-W-1977.

Scrophularia peregrina L.

Scrophulariaceae
Total N° of Refs: 13
Global Risk Score: 1.44
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Europe-A-94, United States of America-N-101, United Kingdom-G-314, Denmark-U-711, Ireland-U-894, Crete-A-1228, Denmark-W-1609, Crete-A-1651, Brazil-N-1071, Brazil-N-1746, Brazil-W-1977, Denmark-W-1977, India-W-1977.

Scrophularia scopolii Hoppe ex Pers.

Scrophulariaceae
Total N° of Refs: 14
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Denmark-U-711, Europe-N-819, Belgium-U-1220, Norway-N-1243, Global-W-1324, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Belgium-W-1977, Denmark-W-1977, Germany-W-1977, Norway-W-1977, United Kingdom-W-1977.

Scrophularia scorodonia L.

Scrophulariaceae
Total N° of Refs: 12
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-N-519, United Kingdom-N-812, Portugal-N-1006, United Kingdom-N-1006, Europe-N-819, Belgium-UD-1220, Norway-N-1243, Global-W-1324, Norway-W-1609, Belgium-W-1977, Norway-W-1977, Spain-W-1977.

Scrophularia spp. L.

Scrophulariaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Dispersed by: Humans
References: Europe, eastern-W-272.

Scrophularia umbrosa Dumort.

Scrophulariaceae
Total N° of Refs: 14
Global Risk Score: 6
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water, Escapee
Seed Longevity: Short Term
References: Global-GD-108, United States of America-N-101, Chile-N-241, United Kingdom-N-519, Norway-N-1243, Norway-W-1609, Sweden-W-1609, Europe-ZD-1653, Global-ZD-1611, Russia-C-1671, Chile-I-1872, Chile-W-1977, Norway-W-1977, Sweden-W-1977.

Scrophularia vernalis L.

Scrophulariaceae
Total N° of Refs: 37
Global Risk Score: 1.44
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-U-40, Finland-C-42, United Kingdom-CN-314, United Kingdom-N-519, Switzerland-N-653, Denmark-CN-711, United Kingdom-N-812, Switzerland-UR-818, Belgium-N-1006, Germany-N-1006, United Kingdom-N-1006, Netherlands-N-1006, Europe-N-819, Global-Q-1205, Belgium-N-1220, Norway-N-1243, Global-W-1324, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Sweden-N-1802, Australia-Q-1123, Estonia-N-1997, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Netherlands-W-1977, Norway-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Scrophularia versicolor Boiss.

Scrophulariaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Weed of: Orchards & Plantations
References: Turkey-A-727.

Scrophularia xanthoglossa Boiss.

Scrophulariaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Egypt-W-221.

Scurrula atropurpurea (Blume) Dans.

Loranthaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Weed of: Orchards & Plantations
References: Thailand-A-1211.

Scurrula elata (Edgeworth) Danser

Loranthaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
Major Pathway/s: Crop
References: United States of America-W-486.

Scurrula ferruginea (Jack.) Dans.

Loranthaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Brunei Darussalam-W-1977.

Scurrula parasitica L.

Loranthaceae
Synonym/s (n° of refs): Loranthus scurrula L. (2)
Total N° of Refs: 4
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal
References: United States of America-W-486, China-W-431.

Scutellaria albida L.

Lamiaceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1324, Europe-W-1325, France-W-1977.

Scutellaria albida L. subsp. albida

Lamiaceae
Total N° of Refs: 1
References: France-N-1006.

Scutellaria alpina L.

Lamiaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, Global-CD-1611.

Scutellaria altissima L.

Lamiaceae
 Total N° of Refs: 54
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Animals, Escapee
 References: Global-W-23, United States of America-N-101, United Kingdom-CN-314, Czech Republic-N-400, United Kingdom-N-519, Poland-N-619, Austria-CN-708, Denmark-C-711, United Kingdom-CN-812, Global-N-85, Czech Republic-N-826, Belgium-N-1006, Czechoslovakia-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Liechtenstein-N-1006, Netherlands-N-1006, Poland-N-1006, Europe-N-819, Belgium-N-1220, Norway-N-1243, Global-W-1324, Czech Republic-N-1522, Norway-N-1535, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Poland-N-1040, Global-CD-1611, Czech Republic-N-1731, France-N-1438, Russia-C-1671, Sweden-N-1802, Montenegro-W-1861, Serbia-R-2057, Austria-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Liechtenstein-W-1977, Luxembourg-W-1977, Netherlands-W-1977, Norway-W-1977, Poland-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Scutellaria baicalensis Georgi

Lamiaceae
 Total N° of Refs: 12
 Habit: perennial Herb
 Origin: E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Japan-N-287, China-W-297, China-W-431, Japan-N-794, South Korea-N-761, Japan-N-1278, South Korea-N-2029, Democratic Republic of Korea-W-1977, Japan-W-1977, Republic of Korea-W-1977, South Korea-N-2113, North Korea-N-2114.

Scutellaria barbata D.Don

Lamiaceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: China-W-431.

Scutellaria caerulea Moc. & Sessé

Lamiaceae
 Total N° of Refs: 1
 References: United States of America-N-101.

Scutellaria columnae All.

Lamiaceae
 Total N° of Refs: 7
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Animals, Livestock
 References: France-N-1006, Europe-N-819, Global-W-1324, Netherlands-W-1609, Global-ZD-1611, France-N-1438, France-W-1977.

Scutellaria dependens Maxim.

Lamiaceae
 Total N° of Refs: 2
 References: China-W-297, Japan-A-87.

Scutellaria discolor Colebr.

Lamiaceae
 Total N° of Refs: 3
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal
 References: south and southeast Asia-A-1320, south and southeast Asia-A-1408, Bangladesh-A-1649.

Scutellaria galericulata L.

Lamiaceae
 Total N° of Refs: 24
 Global Risk Score: 5.76
 Rating: Low
 Toxic, Aqua - Habit: Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Animals, Livestock, Water, Escapee
 Seed Longevity: Present
 Weed of: Cereals, Orchards & Plantations
 References: Global-W-23, United States of America-WD-34, Europe, eastern-W-272, Iceland-U-507, United Kingdom-N-519, India-AD-712, Canada-C-756, Global-Q-1205, Serbia-W-1238, south and southeast Asia-A-1320, Global-W-1349, United States of America-N-1603, Finland-A-87, Portugal-A-87, Global-CD-1611, Russia-W-1671, Ukraine-N-1813, Finland-A-1815, Canada-G-1855, Serbia-R-1946, Australia-Q-1123, Kosovo-R-2003, Slovakia-A-2079, Serbia-A-2080.

Scutellaria hastifolia L.

Lamiaceae
 Total N° of Refs: 13
 Global Risk Score: 0.48
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Herbal
 Dispersed by: Animals, Flyers
 Seed Longevity: Transient
 Weed of: Pastures
 References: Europe, eastern-W-272, United Kingdom-N-314, Europe-N-482, United Kingdom-N-519, Europe-N-819, Serbia-A-1209, Serbia-W-1238, Global-W-1324, Serbia-A-1357, Serbia-A-1372, Serbia-W-1031, Serbia-R-1848, Serbia-R-2057.

Scutellaria incana Spreng.

Lamiaceae
 Total N° of Refs: 1
 Habit: Herb
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Global-W-1349.

Scutellaria incarnata Vent.

Lamiaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: El Salvador-N-1796.

Scutellaria indica L.

Lamiaceae
 Synonym/s (n° of refs): Scutellaria indica L. var. parvifolia Makino Lasca Beauty (1)
 Total N° of Refs: 6
 Global Risk Score: 1.2
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Taiwan-W-235, Japan-W-286, China-W-431, south and southeast Asia-A-1320, New Zealand-U-2048.

Scutellaria indica L. var. parvifolia Makino 'Lasca Beauty'

Lamiaceae
 Total N° of Refs: 6
 Major Pathway/s: Ornamental
 References: New Zealand-U-2048.

Scutellaria lateriflora L.

Lamiaceae
Total N° of Refs: 5
Toxic, Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water, Escapee
References: Global-W-23, United States of America-WD-34, Canada-C-756, Global-CD-1611, Canada-G-1855.

Scutellaria minor Huds.

Lamiaceae
Total N° of Refs: 9
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Water
Seed Longevity: Short Term
References: New Zealand-N-280, New Zealand-N-823, New Zealand-N-919, Portugal-N-1006, Europe-N-819, Global-W-1324, Austria-W-1609, Global-ZD-1611, New Zealand-N-2048.

Scutellaria orientalis L. subsp. pinnatifida J.R.Edm.

Lamiaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Turkey--1412.

Scutellaria parvula Michx.

Lamiaceae
Total N° of Refs: 1
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-161.

Scutellaria prostrata Jacquem. ex Benth.

Lamiaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-A-712.

Scutellaria przewalskii Juz.

Lamiaceae
Total N° of Refs: 1
References: Kazakhstan-A-1772.

Scutellaria racemosa Pers.

Lamiaceae
Total N° of Refs: 12
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, South Africa-AW-121, United States of America-W-179, Australia-N-945, Australia-W-853, Australia-W-869, Australia-N-354, Australia-N-1049, Brazil-R-2053, Paraguay-A-2070, Australia-W-1977, South Africa-W-1977.

Scutellaria repens Buch.-Ham. ex D.Don

Lamiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Crop
Weed of: Orchards & Plantations
References: Nepal-A-1960.

Scutellaria rivularis Wall. ex Benth.

Lamiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Taiwan-W-235.

Scutellaria scordifolia Fisch. ex Schrank

Lamiaceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: China-W-297.

Scutellaria spp. L.

Lamiaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Tropical
Dispersed by: Humans
References: Gal pagos Islands-CN-1157, Global-CD-1611.

Scutellaria strigillosa Hemsl.

Lamiaceae
Total N° of Refs: 2
Origin: E Asia, Europe
References: China-U-92, Japan-A-87.

Scutellaria teucrifolia Dunn

Lamiaceae
Total N° of Refs: 1
Habit: Shrub
Origin: Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: India-U-914.

Scutia myrtina (Burm.f.) Kurz

Rhamnaceae
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: South Africa-AR-121, Kenya-A-87.

Scytosiphon dotyi M.J. Wynne

Scytosiphonaceae
Total N° of Refs: 6
Dispersed by: Humans, Water
References: Europe-N-819, Mediterranean-ND-1780, Global-N-1785, Europe-N-1786, Mediterranean-N-1835, Mediterranean-N-1836.

Scytosiphon gracilis Kogame

Scytosiphonaceae
Total N° of Refs: 1
References: Mexico-NI-1881.

Scytothamnus spp. J.D.Hooker & Harvey

Bachelotiaceae
Total N° of Refs: 1
Dispersed by: Water
References: Global-N-1785.

Searsia albida (Schousb.) Moffett

Anacardiaceae
Synonym/s (n° of refs): Rhus albida Schousb. (1)
Total N° of Refs: 1

Searsia lancea (L. f.) F. A. Barkley

Anacardiaceae
Synonym/s (n° of refs): Rhus lancea L. f. (14)
Total N° of Refs: 33
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Global-N-85, United States of America-Q-1197, India-W-1977, Mexico-W-1977, South Africa-W-1977.

Searsia tomentosa (L.) F.A. Barkley

Anacardiaceae
Total N° of Refs: 1
References: India-W-1977.

Sebaea brachyphylla Griseb.

Gentianaceae
Total N° of Refs: 2
References: Madagascar-N-1001, Madagascar-N-1000.

Sebaea zeyheri (L.) Delarbre

Gentianaceae
Total N° of Refs: 1
References: Australia-N-354.

Sebaea zeyheri (L.) Delarbre subsp. cleistantha (R.A.Dyer) Marais

Gentianaceae
Total N° of Refs: 1
Origin: Africa
References: Australia-N-354.

Sebastiania chamaelea (L.) Müell.-Arg.

Euphorbiaceae
Accepted name: *Microstachys chamaelea* (L.) Mull. Arg.
Total N° of Refs: 15
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: China-W-297, Africa-A-488, Chad-NW-640, India-A-1359, Ghana-A-87, India-A-1034, India-W-1672, India-A-1696, India-A-1936.

Sebastiania commersoniana (Baill.) L. B. Sm. & Downs

Euphorbiaceae
Accepted name: *Sebastiania klotzschiana* (Mull. Arg.) Mull. Arg.
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Weed of: Pastures
References: Brazil-A-1763.

Sebastiania corniculata (Vahl.) Müell.-Arg.

Euphorbiaceae
Total N° of Refs: 6
Aqua - Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Weed of: Pastures
References: Puerto Rico-W-261, Brazil-W-255, Dominican Republic-A-1473, Dominican Republic-A-1475, Trinidad-A-87, Suriname-A-87.

Sebastiania klotzschiana (Müll. Arg.) Müll. Arg.

Euphorbiaceae
Synonym/s (n° of refs): *Sebastiania commersoniana* (Baill.) L. B. Sm. & Downs (1)
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans

Sebdenia actinophysa (M.A.Howe) E.Soler-Onís

Sebdeniaceae
Accepted name: *Halymenia actinophysa* M.A.Howe
Total N° of Refs: 1
Dispersed by: Water
References: Global-N-1785.

Secale cereale L.

Poaceae
Synonym/s (n° of refs): *Secale strictum* (C.Presl) C.Presl (2)
Total N° of Refs: 201
Global Risk Score: 44.8
Rating: Extreme
Toxic - Habit: annual Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles, Water, Escapee
Seed Longevity: Transient
Weed of: Cereals, Pastures, Vegetables
References: United States of America-W-392, Argentina-W-237, United States of America-CW-34, United Kingdom-U-40, Finland-C-42, United States of America-X-1, United States of America-E-80, United States of America-N-101, New Zealand-N-280, Chile-N-241, South America-W-295, South Africa-W-382, United States of America-AX-138, United States of America-W-161, Australia-N-176, United States of America-W-179, Japan-N-287, Australia-N-198, United States of America-W-212, Australia-C-401, Australia-N-945, United Kingdom-UZD-317, Czech Republic-U-400, Iceland-U-507, United Kingdom-N-519, New Zealand-N-15, United States of America-A-543, Australia-Z-611, Ukraine-UC-643, Australia-N-310, Austria-UC-708, Denmark-C-711, Canada and United States of America-N-725, Iran-A-732, United States of America-N-86, Canada-UC-756, North America-E-784, United States of America-E-151, North America-X-790, Mexico-N-791, Japan-N-794, United Kingdom-UC-812, Palestine-N-851, Australia-W-853, Australia-N-855, Australia-N-856, United States of America-X-229, Ecuador-N-875, Mexico-I-878, Europe-A-889, Ireland-U-894, United States of America-U-904, New Zealand-N-919, Mozambique-nC-943, United States of America-W-946, Australia-N-354, France-N-1006, France-N-1006, Portugal-N-1006, Slovakia-N-1006, Spain-N-1006, Australia-N-1049, United States of America-N-1058, Portugal-N-898, Europe-N-819, New Zealand-E-505, Greece-U-1142, Spain-U-1149, Belgium-U-1220, Crete-A-1228, Norway-N-1243, Georgia-UR-1250, Italy-U-251, Italy-N-1265, Spain-U-1270, Japan-N-1278, China-NZ-1212, Ukraine-N-1297, Sardinia-U-1336, Canada-U-1340, Global-W-1349, Sardinia-U-1381, Australia-N-1450, Spain-U-1454, Spain-U-1455, Turkey-A-1457, Turkey-A-1469, Slovakia-U-1484, Global-ZD-1495, Albania-U-1506, Czech Republic-U-1522, Iran-A-1524, Greece-N-1541, Panarctic-U-1596, North Korea-N-1600, United States of America-N-1603, United States of America-N-1607, Estonia-W-1609, Austria-W-1609, Czech

Republic-W-1609, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Greenland-W-1609, Romania-N-1629, Azerbaijan-A-1638, Argentina-A-87, Finland-A-87, Iran-A-87, Turkey-A-87, United States of America-A-87, Canadian northwest Territories-N-1011, Global-N-1218, Global-CD-1611, Iran-A-1619, Global-ZD-1581, Australia-ZD-1675, Czech Republic-U-1731, Iceland-U-1552, Croatia-N-1747, United States of America-N-1162, Australia-Z-1768, Austria-A-1670, Russia-C-1671, China-N-1796, Mongolia-N-1796, Libya-N-1796, Uzbekistan-N-1796, Turkmenistan-N-1796, Tadjikistan-N-1796, Kyrgyzstan-N-1796, Kazakhstan-N-1796, Russia-N-1796, Algeria-N-1796, Belarus-N-1796, Colombia-N-1796, Ecuador-N-1796, Iran-N-1796, Iraq-N-1796, Russia-N-1796, Morocco-N-1796, Finland-A-1815, Sardinia-U-1393, Sao Tome and Principe-N-1805, Australia-N-1902, Australia-N-1845, Canada-G-1855, Chile-I-1872, Mexico-N-1881, Italy-U-1887, Iran-A-1916, Sardinia-U-1917, Germany-R-1948, Romania-U-1986, Bosnia and Herzegovina-U-1987, Russia-N-1989, Switzerland-U-1990, Estonia-N-1997, Ukraine-U-2014, China-ANZ-2021, Spain-N-2027, Iran-A-1812, New Zealand-N-2048, Ukraine-N-2050, Poland-A-2061, Russia-AN-2063, Iran-A-2072, Iran-A-2075, Slovakia-A-2079, Spain-A-2083, Iran-A-2111, Ukraine-N-2112, Albania-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bhutan-W-1977, Canada-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, France-W-1977, Greece-W-1977, Iceland-W-1977, Ireland-W-1977, Italy-W-1977, Japan-W-1977, Mexico-W-1977, Mongolia-W-1977, New Zealand-W-1977, Norway-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, Sweden-W-1977, Ukraine-W-1977, South Korea-U-2113, North Korea--.

Secale cereale L. subsp. cereale

Poaceae
Total N° of Refs: 5
Global Risk Score: 1.04
Rating: Low
Habit: Grass
Origin: C Asia, E Asia, Europe, W Asia
Major Pathway/s: Pasture
Dispersed by: Humans
References: New Zealand-N-280, Australia-E-327, Australia-N-354, Australia-N-1959, New Zealand-N-2048.

Secale cereale L. subsp. segetale Zhuk.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Global-W-85.

Secale cereale L. 'Aroostook'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Secale derzhavinii Tzvelev

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Belgium-W-1977.

Secale x derzhavinii Tzvelev

Poaceae
Accepted name: parents = *Secale cereale* L. x *Secale strictum* (C.Presl) C.Presl
Total N° of Refs: 1
Habit: Grass
References: Belgium-U-1220.

Secale italica (L.) Beauv.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Russia-N-1989.

Secale montanum Guss.

Poaceae
Accepted name: *Secale strictum* (C. Presl) C. Presl subsp. *strictum*
Total N° of Refs: 17
Global Risk Score: 3.52
Rating: Low
Habit: Grass
Preferred Climate/s: Dryland, Mediterranean
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Ornamental, Pasture
Dispersed by: Humans
References: United Kingdom-U-317, Denmark-W-711, France-W-764, France-N-1006, Spain-N-1006, Europe-N-819, Spain-U-1149, Global-W-1324, Denmark-W-1609, Latvia-W-1609, Turkey-A-87, Europe-U-1740, Denmark-W-1977, France-W-1977, Latvia-W-1977.

Secale pachystachys (Franch. & Savat.) Matsum.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Russia-N-1989.

Secale pycnocomma (Steud.) Henr. ex Nakai.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Russia-N-1989.

Secale spp. L.

Poaceae
Total N° of Refs: 2
Habit: Grass
References: New Zealand-EW-181, Australia-N-198.

Secale strictum (C.Presl) C.Presl

Poaceae
Accepted name: *Secale cereale* L.
Synonym/s (n° of refs): *Secale montanum* Guss. (15)
Total N° of Refs: 216
Global Risk Score: 1.76
Rating: Low
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans
References: Australia-Q-1134, Belgium-U-1220.

Secale sylvestre Host

Poaceae
Total N° of Refs: 4
Habit: Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans
References: Ukraine-U-643, Global-W-1324, Europe-W-1325, China-N-1796.

Secale vavilovii Grossh.

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans
References: Global-W-108.

Secamone afzelii (Schult.) K. Schum.

Apocynaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
Weed of: Orchards & Plantations
References: Ghana-A-2064, Global-A-369.

Secamone emetica (Retz.) R. Br. ex Schult.

Apocynaceae
Total N° of Refs: 2
Habit: Tree
Major Pathway/s: Herbal
References: south and southeast Asia-A-1320, India-A-1696.

Sechiopsis triquetra (Moc. & Sesse ex Ser.) Naudin

Cucurbitaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical
References: Mexico-W-1226, Mexico-R-1935.

Sechium edule (Jacq.) Sw.

Cucurbitaceae
Total N° of Refs: 60
Global Risk Score: 8.96
Rating: Medium
Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: C Am, N Am, S Am, Cosmopolitan
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Escapee
References: New Zealand-N-280, Japan-N-287, Australia-N-945, Canary Islands-N-637, United States of America-N-301, United States of America-E-151, Japan-N-794, New Zealand-N-823, United States of America-N-839, Australia-W-853, Paraguay-N-876, New Zealand-N-919, India-N-976, Brazil-I-984, Australia-N-354, Portugal-N-1006, Portugal-N-1006, Australia-N-1049, Pacific-E-1078, Europe-N-819, United States of America-N-101, China-N-1215, Italy-U-251, Japan-N-1278, United States of America-N-1292, La Reunion-N-1321, Brazil-I-1328, Sardinia-U-1336, China-N-1344, Taiwan-N-1403, Spain-U-1454, Cuba-NI-1505, New Caledonia-I-1507, United States of America-E-1736, Eastern Caribbean-N-1742, Taiwan-W-1748, Sardinia-U-1393, Puerto Rico and the Virgin Islands-C-1821, Sao Tome and Principe-N-1805, El Salvador-N-1849, Brazil-I-1876, Italy-U-1887, Sardinia-U-1917, -I-, Tanzania-N-2030, New Zealand-N-2048, Cuba-I-2055, Australia-W-1977, Brazil-W-1977, Croatia-W-1977, Cuba-W-1977, India-W-1977, Italy-W-1977, Japan-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Portugal-W-1977, Spain-W-1977, Taiwan-W-1977, Global--1324.

Sechium spp. P.Browne

Cucurbitaceae
Total N° of Refs: 2
Habit: Vine
Weed of: Bananas, Orchards & Plantations
References: Costa Rica-A-1513, Belize-A-1900.

Securidaca diversifolia (L.) Blake

Polygalaceae
Total N° of Refs: 4
Habit: Vine
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Global-N-85, United States of America-N-101, Global-CD-1611.

Securidaca sylvestris Schldl.

Polygalaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Honduras-W-1892.

Securidaca virgata Sw.

Polygalaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Puerto Rico-A-87, Dominican Republic-A-87.

Securigera cretica (L.) Lassen

Fabaceae - Papilionaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: United Kingdom-U-314, United States of America-N-101, Crete-A-1228.

Securigera globosa (Lam.) Lassen

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: United States of America-N-101.

Securigera securidaca (L.) Degen & Dorfl.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Coronilla cretica* L. (1), *Coronilla securidaca* L. (2)
Total N° of Refs: 26
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-U-40, Europe-A-94, Europe, eastern-W-272, United Kingdom-U-314, Global-W-344, United States of America-N-101, Portugal-N-898, Europe-N-819, Australia-Q-1134, Global-A-1207, Belgium-U-1220, Crete-A-1228, Norway-N-1243, Global-W-1324, Norway-W-1609, Israel-A-87, North Africa, Libya, Egypt-W-1730, Egypt-N-1979, Australia-Q-1123, Portugal-N-2001, Belgium-W-1977, Norway-W-1977, Portugal-W-1977.

Securigera varia (L.) Lassen

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Coronilla varia* L. (84)
Total N° of Refs: 139
Global Risk Score: 15.84
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical
Origin: E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
Dispersed by: Humans, Escapee
References: United Kingdom-N-40, Global-NW-85, United Kingdom-C-314, Australia-E-327, United Kingdom-N-519, Global-E-649, Denmark-UCN-711, Mexico-N-791, United Kingdom-CN-812, United States of America-N-101, Australia-W-869, Ireland-U-894, United States of America-I-904, Australia-N-354, Belgium-N-1006, United Kingdom-N-1006, Luxembourg-N-1006, Russia-A-998, Europe-N-819, Belgium-N-1220, Norway-N-1243, France-A-1266, Serbia-A-1357, Austria-N-1531, Norway-N-1535, Australia-I-1544, New Zealand-I-1544, Russia-I-1544, United States of America-I-1544, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, United States of America-E-1736, Sweden-N-1802, France-A-1814, Australia-UN-1845, Mexico-NI-1881, Australia-N-1959, -I-, New Zealand-N-2048, Slovakia-A-2079, Australia-W-1977, Belgium-W-1977, Canada-W-1977, Denmark-W-1977, Ireland-W-1977, Japan-W-1977, Luxembourg-W-1977, Mexico-W-1977, Norway-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Sweden-W-1977, United Kingdom-W-1977, South Korea-U-2113.

Securigera virosa Thunb.

Fabaceae - Papilionaceae
Total N° of Refs: 2
References: Tanzania-A-87, Ghana-A-87.

Securinega suffruticosa (Pall.) Rehder

Euphorbiaceae
Accepted name: *Flueggea suffruticosa* (Pall.) Baill.
Total N° of Refs: 11
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans
References: Europe-W-1325, Russia-W-1609, Russia-U-1499.

Securinega virosa (Roxb. ex Willd.) Baill.

Euphorbiaceae
Accepted name: *Flueggea virosa* (Roxb. ex Willd.) Voigt
Total N° of Refs: 25
Global Risk Score: 1.2
Rating: Low
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers
Weed of: Cereals, Cotton, Pastures, Vegetables
References: Egypt-W-221, Africa-A-1333, Guinea-A-1823, Burkina Faso-A-2068, Benin-A-2090.

Seddera latifolia Hochst. & Steud. ex Hochst.

Convolvulaceae
Total N° of Refs: 1
References: Egypt-W-221.

Sedobassia sedoides (Schrad.) Freitag & G.Kadereit

Chenopodiaceae
Total N° of Refs: 2
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-U-1522, Czech Republic-U-1731.

Sedum acre L.

Crassulaceae
 Total N° of Refs: 85
 Global Risk Score: 18
 Rating: High
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Tropical
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Cattle, Horse, Livestock, Sheep, Water, Wind, Escapee
 Seed Longevity: Long Term
 Weed of: Cereals, Orchards & Plantations, Pastures
 References: New Zealand-E-246, Chile-N-300, United States of America-E-80, Global-N-108, Global-N-85, United States of America-N-101, New Zealand-N-280, Chile-N-241, United States of America-W-161, New Zealand-EW-181, New Zealand-W-165, Australia-N-176, eastern North America-E-195, Australia-N-198, New Zealand-EW-225, Europe, eastern-W-272, United States of America-W-218, Australia-C-401, Australia-N-945, Australia-E-327, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, Canada-A-642, Global-E-649, Australia-EN-310, Japan-I-741, Global-W-743, Canada-UC-756, Australia-W-853, Australia-N-864, Australia-W-869, New Zealand-N-919, Argentina-I-983, Australia-N-354, France-N-1006, Australia-N-1049, Europe-N-819, New Zealand-E-505, Poland-G-1122, Global-ZD-1203, Chile-N-1229, Serbia-W-1238, Falkland Islands-N-1251, Canada-N-1252, France-A-1266, Global-W-1324, Chile-N-1348, Global-W-1349, Serbia-A-1372, United Kingdom-ZD-1416, Australia-E-1456, Global-ZD-1492, Austria-N-1531, Canada-W-1538, United Kingdom-N-1636, United States of America-A-87, Germany-ZD-1655, Europe-ZD-1576, Belgium-ZD-1593, Global-CD-1611, Russia-W-1671, Uruguay-U-1800, France-A-1814, Poland-A-1825, Poland-CD-1841, Australia-N-1845, Canada-G-1855, Chile-I-1872, Chile and Argentina-E-1874, Montenegro-R-1944, Germany-R-1948, Australia-N-1959, Russia-N-1989, Kosovo-R-2003, New Zealand-N-2048, Poland-A-2059, Poland-A-2061, northern European towns-W-2095, Argentina-W-1977, Australia-W-1977, Canada-W-1977, Chile-W-1977, India-W-1977, New Zealand-W-1977.

Sedum adenotrichum Wall. ex Edgew.

Crassulaceae
 Total N° of Refs: 1
 Aqua - Habit: annual Herb
 Preferred Climate/s: Subtropical, Tropical
 Dispersed by: Water
 References: India-AD-712.

Sedum aizoon L.

Crassulaceae
 Accepted name: Phedimus aizoon (L.) 't Hart
 Synonym/s (n° of refs): Aizopsis aizoon (L.) Grulich (1)
 Total N° of Refs: 37
 Global Risk Score: 2.4
 Rating: Low
 Habit: perennial Herb
 Origin: E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Finland-C-42, United States of America-N-101, China-W-297, China-A-275, Czech Republic-U-400, China-W-431, Canada and United States of America-N-725, Austria-N-1006, Europe-N-819, Belgium-U-1220, Czech Republic-U-1522, Estonia-W-1609, Germany-W-1609, Global-CD-1611, Czech Republic-U-1731, Russia-C-1671, Estonia-N-1997.

Sedum album L.

Crassulaceae
 Total N° of Refs: 59
 Global Risk Score: 14.4
 Rating: Medium
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Water, Escapee
 Seed Longevity: Present
 Weed of: Pastures
 References: United Kingdom-N-40, Global-N-108, United States of America-N-101, New Zealand-N-280, Europe, eastern-W-272, western Europe-W-70, Iceland-U-507, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Poland-N-619, Canada and United States of America-N-725, Lithuania-I-737, Ireland-EN-793, United Kingdom-CN-812, Australia-W-853, Australia-W-869, Ireland-N-894, New Zealand-N-919, Australia-N-354, United Kingdom-N-1006, Iceland-N-1006, Latvia-N-1006, Lithuania-N-1006, Australia-N-1049, Europe-N-819, New Zealand-E-505, Poland-W-1219, Serbia-W-1238, Latvia-N-1242, Ukraine-N-1297, Global-W-1324, Serbia-A-1372, Austria-N-1531, Latvia-CN-1598, Ireland-N-1608, Ireland-W-1609, Lithuania-W-1609, Poland-W-1609, United Kingdom-N-1636, Serbia-W-1031, Poland-N-1040, Lithuania-CN-1652, Global-CD-1611, Poland-N-1716, Iceland-U-1552, Europe-UN-1740, Australia-N-1845, Australia-CN-1959, New Zealand-N-2048, Poland-N-2062, Australia-W-1977, Iceland-W-1977, Ireland-W-1977, Latvia-W-1977, Lithuania-W-1977, Poland-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Sedum album L. subsp. micranthum (Bastard) Syme

Crassulaceae
 Total N° of Refs: 2
 References: United Kingdom-N-40, Ireland-W-894.

Sedum alfredi Hance

Crassulaceae
 Total N° of Refs: 1
 References: China-W-431.

Sedum anacampseros L.

Crassulaceae
 Accepted name: Hylotelephium anacampseros (L.) H. Ohba
 Total N° of Refs: 23
 Global Risk Score: 2.4
 Rating: Low
 Habit: annual/perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-Q-1205, Belgium-U-1220, Global-W-1324, Sweden-W-1609, Global-CD-1611, Australia-Q-1123, Belgium-W-1977, Czech Republic-W-1977, Sweden-W-1977.

Sedum anglicum Huds.

Crassulaceae
 Total N° of Refs: 5
 Preferred Climate/s: Tropical
 Origin: Europe
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Water, Escapee
 References: United Kingdom-N-519, Denmark-CN-711, Global-W-1324, Denmark-W-1609, Global-CD-1611.

Sedum annuum L.

Crassulaceae
 Total N° of Refs: 10
 Global Risk Score: 0.48
 Rating: Low
 Habit: annual/biennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Herbal
 Dispersed by: Water
 Seed Longevity: Present
 Weed of: Pastures
 References: Czech Republic-U-400, Europe-N-819, Serbia-W-1238, Global-W-1324, Serbia-A-1372, Czech Republic-U-1522, Czech Republic-U-1731, Serbia-R-2057, Czech Republic-W-1977, Denmark-W-1977.

Sedum anopetalum DC.

Crassulaceae
Accepted name: *Sedum ochroleucum*
Total N° of Refs: 23
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Czech Republic-N-400, Switzerland-N-653, Czech Republic-N-826, Czechoslovakia-N-1006, Europe-N-819, Belgium-U-1220, Global-W-1324.

Sedum arboroseum Bak.

Crassulaceae
Total N° of Refs: 2
Major Pathway/s: Crop
References: Europe-N-819, Global-W-1324.

Sedum atratum L.

Crassulaceae
Total N° of Refs: 2
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal
Dispersed by: Water, Wind
Weed of: Pastures
References: Serbia-W-1238, Serbia-A-1372.

Sedum bulbiferum Makino

Crassulaceae
Total N° of Refs: 11
Habit: biennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Weed of: Pastures
References: Taiwan-N-777, Japan-W-286, China-W-431, South Korea-A-648, Global-A-1207, Taiwan-N-1403, Japan-A-87, Taiwan-W-1748, South Korea-A-1860, South Korea-AN-2032, Taiwan-W-1977.

Sedum caespitosum (Cav.) DC.

Crassulaceae
Total N° of Refs: 7
Global Risk Score: 0.24
Rating: Low
Habit: annual/perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-198, Australia-N-945, Australia-E-327, Australia-W-869, Australia-N-354, Australia-N-1959, Australia-W-1977.

Sedum cepaea Linné

Crassulaceae
Total N° of Refs: 8
Preferred Climate/s: Mediterranean
Origin: Europe, W Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Europe-N-819, Belgium-U-1220, Global-W-1324, Germany-W-1609, Serbia-R-2057, Belgium-W-1977, Germany-W-1977.

Sedum commixtum Moran & Hutchison

Crassulaceae
Total N° of Refs: 1
References: New Zealand-U-2048.

Sedum confusum Hemsl.

Crassulaceae
Total N° of Refs: 11
Habit: annual/perennial Herb
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-40, United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, Ireland-U-894, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, Ireland-W-1977, United Kingdom-W-1977.

Sedum dasyphyllum L.

Crassulaceae
Total N° of Refs: 32
Global Risk Score: 1.44
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: New Zealand-UW-280, Japan-N-287, United Kingdom-C-314, United Kingdom-N-519, Denmark-C-711, Ireland-EN-793, Japan-N-794, United Kingdom-CN-812, New Zealand-N-823, United States of America-N-101, Ireland-N-894, New Zealand-N-919, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, Poland-C-1122, Belgium-W-1220, Japan-N-1278, Global-W-1324, Ireland-N-1608, Denmark-W-1609, Ireland-W-1609, Sweden-W-1609, Global-CD-1611, Europe-UN-1740, Romania-N-1986, New Zealand-N-2048, Denmark-W-1977, Ireland-W-1977, Japan-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Sedum decumbens R.T.Clausen

Crassulaceae
Total N° of Refs: 2
Habit: Herb
References: New Zealand-N-280, New Zealand-N-919.

Sedum dendroideum DC.

Crassulaceae
Synonym/s (n° of refs): *Sedum dendroideum* ssp. *praealtum* Moç. & Sessé
Total N° of Refs: 14
Global Risk Score: 1.44
Rating: Low
Habit: annual/perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-E-72, Canary Islands-N-305, Canary Islands-N-637, United States of America-N-101, Canary Islands-I-902, Europe-N-819, Global-W-1324, Spain-U-1454, Canary Islands-N-1967, Canary Islands-N-1970, Australia-W-1977, Peru-W-1977, Portugal-W-1977, Spain-W-1977.

Sedum dendroideum Moç. & Sessé subsp. praealtum (DC.) R.T.Clausen

Crassulaceae
Accepted name: *Sedum praealtum* DC.
Total N° of Refs: 36
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-1049.

Sedum diffusum S. Watson

Crassulaceae
Total N° of Refs: 1
Habit: Succulent
Preferred Climate/s: Subtropical
References: North America-N-1760.

Sedum ellacombianum Praeger

Crassulaceae
Accepted name: *Sedum kamtschaticum* subsp. *ellacombianum*
Total N° of Refs: 11
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Hungary-U-809, Hungary-U-1255.

Sedum emarginatum Migo.

Crassulaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-W-431.

Sedum erythrostickum Miq.

Crassulaceae
Accepted name: *Hylotelephium erythrostickum*
Total N° of Refs: 9
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Russia-C-1671.

Sedum ewersii Ledeb.

Crassulaceae
 Accepted name: *Hylotelephium ewersii* (Ledeb.) H.Ohba
 Total N° of Refs: 24
 Global Risk Score: 0.48
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Finland-C-42, India-N-914, Europe-N-819, Global-Q-1205, Global-W-1324, India-N-1389, Sweden-W-1609, Global-CD-1611, Austria-N-1828, Australia-Q-1123, Czech Republic-W-1977, Sweden-W-1977.

Sedum formosanum N.E.Br.

Crassulaceae
 Total N° of Refs: 3
 Preferred Climate/s: Subtropical, Tropical
 References: Taiwan-A-274, Global-A-1207, Taiwan-A-87.

Sedum forsterianum Smith

Crassulaceae
 Total N° of Refs: 3
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Ireland-W-894, Denmark-W-1609, Azores-N-1721.

Sedum forsterianum Sm.

Crassulaceae
 Total N° of Refs: 27
 Habit: annual/perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-N-176, Australia-W-54, United Kingdom-N-519, Denmark-C-711, New Zealand-N-823, Ireland-N-894, Australia-N-354, Portugal-N-1006, Iceland-N-1006, Europe-N-819, Norway-N-1243, Falkland Islands-N-1251, Global-W-1324, Norway-N-1535, Ireland-N-1608, Ireland-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Europe-U-1740, Sweden-N-1802, Australia-N-1845, Australia-W-1977, Denmark-W-1977, Ireland-W-1977, Norway-W-1977, Sweden-W-1977.

Sedum gracile Haens. ex Willk.

Crassulaceae
 Total N° of Refs: 3
 Habit: annual/perennial Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-W-1324, Europe-W-1325, Sweden-W-1609.

Sedum grisebachii Boiss. & Heldr. subsp. flexuosum (Wettst.) Greuter & Burdet

Crassulaceae
 Total N° of Refs: 1
 References: Montenegro-R-1944.

Sedum Herbstfreude Group nom. hort.

Crassulaceae
 Accepted name: *Hylotelephium spectabile* (Bureau) H.Ohba
 Total N° of Refs: 23
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Europe-W-1325.

Sedum hispanicum L.

Crassulaceae
 Total N° of Refs: 60
 Global Risk Score: 4.8
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: E Asia, Europe, W Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 Weed of: Pastures
 References: Finland-C-42, Global-N-85, United States of America-N-101, United Kingdom-C-314, Czech Republic-I-400, Switzerland-W-502, United Kingdom-N-519, Denmark-C-711, Canada and United States of America-N-725, Lithuania-I-737, Japan-N-794, United Kingdom-CN-812, Switzerland-I-818, Czech Republic-NI-826, Germany-N-907, Germany-N-1006, United Kingdom-N-1006, Lithuania-N-1006, Europe-N-819, Poland-C-1122, Belgium-N-1220, Norway-N-1243, Japan-N-1278, Global-W-1324, Serbia-A-1372, Slovakia-U-1484, Czech Republic-N-1522, Norway-N-1535, Estonia-W-1609, Czech Republic-W-1609, Denmark-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Lithuania-CN-1652, Global-CD-1611, Poland-U-1716, Czech Republic-N-1731, Europe-UNI-1740, Russia-C-1671, Sweden-N-1802, Austria-N-1828, Montenegro-R-1944, Estonia-N-1997, Serbia-R-2057, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Sedum hybrids nom. hort.
 Crassulaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Europe-I-1740.

Sedum hybridum L.

Crassulaceae
 Accepted name: *Phedimus hybridus* (L.) 't Hart
 Total N° of Refs: 40
 Global Risk Score: 0.48
 Rating: Low
 Origin: E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Finland-C-42, United Kingdom-C-314, Czech Republic-N-400, Denmark-C-711, Canada and United States of America-N-725, Lithuania-I-737, Czech Republic-N-826, Czechoslovakia-N-1006, Lithuania-N-1006, Europe-N-819, United States of America-N-101, Belgium-U-1220, Czech Republic-N-1522, Estonia-W-1609, Denmark-W-1609, Germany-W-1609, Lithuania-W-1609, Global-CD-1611, Czech Republic-N-1731, Russia-C-1671, Estonia-N-1997.

Sedum japonicum Sieb.

Crassulaceae
 Total N° of Refs: 1
 Global Risk Score: 0.72
 Rating: Low
 Origin: E Asia
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Global-A-1207.

Sedum kamtschaticum Fisch. & C.A.Mey.

Crassulaceae
 Accepted name: *Phedimus kamtschaticus* (Fisch.) 't Hart
 Synonym/s (n° of refs): *Sedum ellacombianum* Praeger (2)
 Total N° of Refs: 22
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-N-101, United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Germany-W-1609, Global-CD-1611.

Sedum kamtschaticum Fisch. & C.A. Mey. subsp. ellacombianum (Praeger) Clausen

Crassulaceae
 Total N° of Refs: 3
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-N-101, France-N-911, Belgium-U-1220.

Sedum kimmachii V.V.Byalt

Crassulaceae
Total N° of Refs: 2
Habit: Herb
References: New Zealand-N-15, New Zealand-N-2048.

Sedum liebmannianum Hemsl.

Crassulaceae
Total N° of Refs: 2
Habit: Herb
References: New Zealand-UW-280, New Zealand-U-919.

Sedum lineare Thunb.

Crassulaceae
Total N° of Refs: 7
Global Risk Score: 4.8
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-E-80, United States of America-N-101, China-W-431, Gal pagos Islands-CN-1157, Japan-A-87, Global-CD-1611, Serbia-R-2057.

Sedum litoreum Guss

Crassulaceae
Total N° of Refs: 2
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: Europe-N-482, Crete-A-1228.

Sedum lydium Boiss.

Crassulaceae
Total N° of Refs: 18
Habit: annual/perennial Herb
Origin: W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, United Kingdom-C-314, United Kingdom-N-519, Denmark-C-711, United Kingdom-UC-812, Ireland-U-894, Europe-N-819, Global-W-1324, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Sweden-N-1802, Denmark-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Sedum makinoid Maxim.

Crassulaceae
Total N° of Refs: 1
Habit: perennial Herb
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Japan-W-286.

Sedum maximum (L.) Suter

Crassulaceae
Accepted name: Hylotelephium telephium subsp. maximum (L.) H. Ohba
Synonym/s (n° of refs): Hylotelephium ruprechtii (Jalas) Tzvel. (3), Hylotelephium telephium (L.) H. Ohba subsp. maximum (L.) H. Ohba (2)
Total N° of Refs: 26
Global Risk Score: 4.8
Rating: Low
Habit: annual/perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Vehicles, Water, Wind
Weed of: Cereals, Orchards & Plantations
References: Global-A-243, Poland-A-935, Global-ZD-1495, Iceland-U-1552, Poland-A-2047, -A-2058, Poland-A-2059, Poland-A-2061.

Sedum mexicanum Britton

Crassulaceae
Total N° of Refs: 34
Global Risk Score: 0.96
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Taiwan-N-777, United States of America-N-101, New Zealand-N-280, Japan-N-287, United Kingdom-C-314, Canary Islands-N-637, Japan-I-741, South Korea-N-773, Japan-N-794, New Zealand-N-823, Canary Islands-I-902, New Zealand-N-919, France-N-1006, France-N-1006, Europe-N-819, New Zealand-E-505, South Korea-N-761, China-N-1215, Japan-N-1278, Global-W-1324, Taiwan-N-1403, Global-CD-1611, Taiwan-W-1748, Canary Islands-N-1970, New Zealand-N-2048, France-W-1977, Iceland-W-1977, India-W-1977, Japan-W-1977, New Zealand-W-1977, Republic of Korea-W-1977, Spain-W-1977, Taiwan-W-1977, South Korea-U-2113.

Sedum micranthum DC.

Crassulaceae
Total N° of Refs: 1
Origin: Europe
Major Pathway/s: Ornamental
References: Ireland-W-894.

Sedum monregalense Balbis

Crassulaceae
Total N° of Refs: 4
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Denmark-UC-711, Denmark-W-1609, Global-CD-1611, Denmark-W-1977.

Sedum montanum Perrier & Sonjeon

Crassulaceae
Total N° of Refs: 7
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Liechtenstein-N-1006, Europe-N-819, Global-W-1324, Sweden-W-1609, Liechtenstein-W-1977, Luxembourg-W-1977, Sweden-W-1977.

Sedum moranense Kunth

Crassulaceae
Total N° of Refs: 4
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mexico-W-1226, Mexico-W-1510, Colombia-N-1856, New Zealand-N-2048.

Sedum multiceps Cosson & Durieu

Crassulaceae
Total N° of Refs: 7
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-85, France-N-1006, Europe-N-819, Global-W-1324, Brazil-N-1071, Brazil-N-1746, Brazil-W-1977.

Sedum nicaense All.

Crassulaceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: United Kingdom-U-314, United Kingdom-N-519, United Kingdom-U-812, United Kingdom-W-1977.

Sedum nussbaumerianum Bitter

Crassulaceae
Total N° of Refs: 5
Habit: annual/perennial Herb
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Italy-U-251, Europe-W-1325, Spain-U-1454, Italy-U-1887, Italy-W-1977.

Sedum ochroleucum Chaix

Crassulaceae
 Synonym/s (n° of refs): *Sedum anopetalum* DC. (7)
 Total N° of Refs: 23
 Global Risk Score: 0.96
 Rating: Low
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water
 Weed of: Pastures
 References: United States of America-N-101, western Europe-A-253, Germany-N-1006, Europe-N-819, Serbia-W-1238, Global-W-1324, Serbia-A-1372, Czech Republic-N-1522, Germany-W-1609, Global-ZD-1611, Czech Republic-N-1731, Romania-N-1986, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Germany-W-1977.

Sedum oreganum Nutt.

Crassulaceae
 Total N° of Refs: 1
 Habit: perennial Herb
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: New Zealand-U-2048.

Sedum oryzifolium Makino

Crassulaceae
 Total N° of Refs: 1
 References: Japan-W-1977.

Sedum oryzifolium Makino var. pumilum H. Ohba

Crassulaceae
 Total N° of Refs: 2
 References: Japan-N-794, Japan-N-1278.

Sedum pachyphyllum Rose

Crassulaceae
 Total N° of Refs: 4
 Habit: annual/perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Gal pagos Islands-CN-1157, Spain-U-1454, Global-CD-1611, New Zealand-U-2048.

Sedum pallidum M.Bieb.

Crassulaceae
 Total N° of Refs: 16
 Global Risk Score: 0.96
 Rating: Low
 Habit: Succulent
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 Weed of: Orchards & Plantations
 References: United Kingdom-U-314, Turkey-A-727, Lithuania-I-737, Lithuania-N-1006, Europe-N-819, Global-W-1324, Czech Republic-U-1522, Estonia-W-1609, Lithuania-W-1609, Lithuania-CN-1652, Global-CD-1611, Czech Republic-U-1731, Russia-C-1671, Estonia-N-1997, Czech Republic-W-1977, Lithuania-W-1977.

Sedum pallidum M.Bieb. var. bithynicum (Boiss.) Chamberlain

Crassulaceae
 Total N° of Refs: 1
 Origin: E Asia, Europe
 References: Czech Republic-U-400.

Sedum palmeri S.Watson

Crassulaceae
 Total N° of Refs: 6
 Habit: annual/perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical
 Origin: N Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-N-85, Italy-U-251, Europe-W-1325, Spain-U-1454, Italy-U-1887, Italy-W-1977.

Sedum populifolium Pall.

Crassulaceae
 Accepted name: *Hylotelephium populifolium* (Pall.) H. Ohba
 Total N° of Refs: 2
 Habit: annual/perennial Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, Global-CD-1611.

Sedum praealtum DC.

Crassulaceae
 Synonym/s (n° of refs): *Sedum dendroideum* Mo . & Sess subsp. *praealtum* (DC.) R.T.Clausen (1)
 Total N° of Refs: 36
 Global Risk Score: 0.48
 Rating: Low
 Habit: perennial Herb
 Origin: C Am, N Am, S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-E-72, United States of America-N-101, New Zealand-N-280, United Kingdom-C-314, Australia-E-380, Europe-N-482, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-N-855, New Zealand-W-906, Australia-N-354, France-N-1006, Portugal-N-1006, Spain-N-1006, Australia-N-1049, Portugal-N-898, Europe-N-819, Italy-U-251, Australia-E-1261, Australia-E-1262, Italy-N-1265, Spain-U-1270, Global-W-1324, Australia-N-1450, Spain-U-1454, New Zealand-N-1543, Global-CD-1611, Australia-N-1845, Italy-U-1887, New Zealand-N-2048, Australia-W-1977, France-W-1977, Italy-W-1977, Portugal-W-1977.

Sedum praealtum A. DC. subsp. praealtum

Crassulaceae
 Total N° of Refs: 7
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: N Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-198, Australia-E-327, Australia-N-864, Australia-W-869, New Zealand-N-919, Australia-N-354, Australia-N-1959.

Sedum purpureum (L.) J.A.Schultes

Crassulaceae
 Accepted name: *Hylotelephium telephium* (L.) H.Ohba.
 Total N° of Refs: 15
 Global Risk Score: 1.2
 Rating: Low
 ToxicMajor Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-218, United States of America-A-87.

Sedum reflexum L.

Crassulaceae

Accepted name: *Sedum rupestre* L.Synonym/s (n° of refs): *Petrosedum reflexum* (L.) Grulich (1)

Total N° of Refs: 73

Global Risk Score: 9.6

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Water, Escapee

References: Australia-W-54, Global-N-108, United States of America-N-101, New Zealand-N-280, Australia-N-176, Australia-C-401, New Zealand-N-534, Australia-EN-310, Canada and United States of America-N-725, Australia-W-869, Ireland-W-894, New Zealand-N-919, Global-W-1324, Romania-N-1540, Russia-W-1609, Sweden-W-1609, Global-CD-1611, Europe-N-1690, Poland-CD-1841, Poland-C-2062, Russia-I-2107.

Sedum rosea (L.) Scop.

Crassulaceae

Accepted name: *Rhodiola rosea* L.

Total N° of Refs: 2

Habit: annual/perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United Kingdom-U-40, United Kingdom-N-519.

Sedum rubens L.

Crassulaceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: western Europe-A-253, Europe, eastern-W-272, Crete-A-1228.

Sedum x rubrotinctum R.T.Clausen

Crassulaceae

Accepted name: parents = *Sedum pachyphyllum* Rose x *Sedum stahlii* Solms [probable parents]Synonym/s (n° of refs): *Sedum rubrotinctum* R.T.Clausen (4)

Total N° of Refs: 9

Habit: Herb

Preferred Climate/s: Mediterranean, Subtropical

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, New Zealand-U-919, Spain-U-1454, Global-CD-1611, New Zealand-U-2048.

Sedum rubrotinctum R.T.Clausen

Crassulaceae

Accepted name: *Sedum x rubrotinctum*

R.T.Clausen

Total N° of Refs: 9

Habit: Succulent

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Europe-N-819, Gal pagos

Islands-CN-1157, Global-W-1324, Global-CD-1611.

Sedum rupestre L.

Crassulaceae

Synonym/s (n° of refs): *Sedum reflexum* L. (21), *Petrosedum rupestre* (L.) P.V.Heath (1)

Total N° of Refs: 73

Global Risk Score: 12

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Water, Escapee

Seed Longevity: Transient

References: United Kingdom-N-40, Finland-N-42, Global-N-85, United Kingdom-UCZD-314, United Kingdom-N-519, New Zealand-N-15, Ukraine-R-643, Denmark-CN-711, Lithuania-I-737, Hungary-NI-809, United Kingdom-CN-812, Australia-W-853, Australia-W-869, Ireland-W-894, Australia-N-354, Portugal-N-1006, Estonia-N-1006, United Kingdom-N-1006, Hungary-N-1006, Iceland-N-1006, Lithuania-N-1006, Australia-N-1049, Europe-N-819, Latvia-N-1242, Hungary-N-1255, Australia-N-1450, Australia-E-1456, Austria-N-1531, Ireland-N-1608, Estonia-W-1609, Denmark-W-1609, Ireland-W-1609, Latvia-W-1609, Lithuania-W-1609, Lithuania-CN-1652, Global-CD-1611, Russia-N-1006, Azores-N-1721, Europe-UN-1740, Australia-N-1845, Australia-N-1959, Estonia-N-1997, New Zealand-N-2048, Australia-W-1977, Belarus-W-1977, Canada-W-1977, Czech Republic-W-1977, Latvia-W-1977, Lithuania-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Sedum rupestre L. subsp. erectum t'Hart

Crassulaceae

Total N° of Refs: 8

Origin: Europe

References: Czech Republic-N-400, Czech Republic-N-826, Czechoslovakia-N-1006, Slovakia-N-1484, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977, Slovakia-W-1977.

Sedum rupestre L. subsp. rupestre

Crassulaceae

Total N° of Refs: 1

References: Ireland-W-1977.

Sedum sarmentosum Bunge

Crassulaceae

Total N° of Refs: 53

Global Risk Score: 7.2

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Water, Escapee
References: United States of America-N-101, Japan-N-287, Japan-W-286, China-W-297, China-A-275, Czech Republic-U-400, China-W-431, Global-N-85, South Korea-A-648, Switzerland-N-653, Canada and United States of America-N-725, Canada-UC-756, Mediterranean-I-775, Japan-N-794, Hungary-U-809, Switzerland-N-818, United States of America-U-904, Mediterranean-W-951, Belgium-N-1006, Italy-N-1006, Switzerland-N-1006, Japan-ID-1073, Europe-N-819, Italy-N-1165, Belgium-N-1220, Italy-N-251, Hungary-U-1255, Japan-N-1278, Global-W-1324, Romania-U-1334, Slovakia-U-1484, Czech Republic-U-1522, Japan-N-1602, Global-CD-1611, Czech Republic-U-1731, Croatia-N-1747, Canada-G-1855, Italy-UN-1887, Bosnia and Herzegovina-U-1987, Switzerland-I-1990, South Korea-AN-2032, Belgium-W-1977, Bosnia and Herzegovina-W-1977, Canada-W-1977, Croatia-W-1977, Czech Republic-W-1977, India-W-1977, Italy-W-1977, Japan-W-1977, Romania-W-1977, Slovakia-W-1977, Switzerland-W-1977, Taiwan-W-1977.**Sedum sartorianum Boiss.**

Crassulaceae

Total N° of Refs: 1

Weed of: Pastures

References: Serbia-A-1372.

Sedum sediforme (Jacq.) Pau

Crassulaceae
 Total N° of Refs: 19
 Global Risk Score: 1.44
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: western Europe-A-253, Australia-N-945, Australia-E-380, Switzerland-N-653, Switzerland-U-818, Australia-N-855, Australia-W-869, Australia-N-354, France-N-1006, Europe-N-819, Global-W-1324, Australia-N-1450, Belgium-N-1220, Australia-N-1845, Australia-N-1959, New Zealand-U-2048, Australia-W-1977, Belgium-W-1977, Switzerland-W-1977.

Sedum sexangulare L.

Crassulaceae
 Total N° of Refs: 39
 Global Risk Score: 3.6
 Rating: Low
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Animals, Vehicles, Water, Wind, Escapee
 Seed Longevity: Long Term
 Weed of: Pastures
 References: United Kingdom-U-40, United States of America-N-101, Australia-N-176, Europe, eastern-W-272, Australia-N-945, United Kingdom-C-314, United Kingdom-N-519, Canada and United States of America-N-725, United Kingdom-CN-812, Ireland-U-894, Australia-N-354, United Kingdom-N-1006, Iceland-N-1006, Latvia-N-1006, Europe-N-819, Serbia-W-1238, Latvia-N-1242, Norway-N-1243, Spain-N-1270, Global-W-1324, Serbia-A-1372, Global-ZD-1495, Austria-N-1531, Norway-N-1535, Latvia-CN-1598, Latvia-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Poland-CD-1841, Australia-N-1845, Poland-C-2062, Australia-W-1977, Canada-W-1977, Ireland-W-1977, Latvia-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Sedum sieboldii Sweet ex Hook.

Crassulaceae
 Total N° of Refs: 2
 Habit: annual/perennial Herb
 Origin: E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United Kingdom-U-314, Europe-N-819.

Sedum spathulifolium Hook.

Crassulaceae
 Total N° of Refs: 6
 Habit: perennial Herb
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-N-519, United Kingdom-C-812, Europe-N-819, Global-W-1324, Global-CD-1611, United Kingdom-W-1977.

Sedum spectabile Boreau

Crassulaceae
 Accepted name: Hylotelephium spectabile (Boreau) Ohba
 Total N° of Refs: 42
 Global Risk Score: 2.4
 Rating: Low
 Habit: perennial Herb
 Origin: E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-E-80, New Zealand-N-280, United Kingdom-C-314, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Hungary-U-809, United Kingdom-CN-812, New Zealand-W-906, New Zealand-N-919, United Kingdom-N-1006, Europe-N-819, Hungary-U-1255, Romania-N-1540, Denmark-W-1609, Germany-W-1609, Global-CD-1611, Poland-U-1716, New Zealand-N-2048, Poland-U-2062.

Sedum spectabile Boreau x Sedum telephium L. 'Autumn Joy'

Crassulaceae
 Accepted name: parents = Sedum spectabile Boreau x Sedum telephium L.
 Total N° of Refs: 2
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Belgium-N-1220, Belgium-W-1977.

Sedum x spp. R.T.Clausen

Crassulaceae
 Synonym/s (n° of refs): Sedum x sp. R.T.Clausen
 Total N° of Refs: 1
 References: New Zealand-UW-280.

Sedum spp. L.

Crassulaceae
 Synonym/s (n° of refs): Sedum spp. L.
 Total N° of Refs: 2
 Toxic - Habit: Herb
 Preferred Climate/s: Mediterranean, Subtropical
 References: Australia-N-198, Europe, eastern-W-272.

Sedum spurium M.Bieb.

Crassulaceae
 Accepted name: Phedimus spurius (M.Bieb.) 't Hart
 Total N° of Refs: 111
 Global Risk Score: 6
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia, W Asia
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Vehicles, Water, Escapee
 Seed Longevity: Transient
 References: United Kingdom-N-40, Finland-C-42, United States of America-N-101, New Zealand-N-280, United Kingdom-C-314, Czech Republic-N-400, Switzerland-W-502, United Kingdom-N-519, Poland-N-619, Ukraine-R-643, Norway-CN-644, Switzerland-N-653, Denmark-C-711, Canada and United States of America-N-725, Lithuania-I-737, Hungary-U-809, United Kingdom-CN-812, Switzerland-URI-818, Czech Republic-N-826, Ireland-N-894, Germany-N-907, New Zealand-N-919, Belgium-N-1006, Czechoslovakia-N-1006, Estonia-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Italy-N-1006, Liechtenstein-N-1006, Lithuania-N-1006, Netherlands-N-1006, Europe-N-1072, Europe-N-819, Bosnia and Herzegovina-N-1140, Poland-R-1219, Belgium-N-1220, Latvia-N-1242, Canada-N-1252, Hungary-U-1255, Global-W-1349, Slovakia-N-1484, Global-ZD-1495, Czech Republic-N-1522, Austria-N-1531, Romania-N-1540, Estonia-W-1609, Czech Republic-W-1609, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Lithuania-W-1609, Netherlands-W-1609, Poland-W-1609, Sweden-W-1609, Canadian northwest Territories-N-1011, Poland-N-1040, Lithuania-CN-1652, Global-CD-1611, Europe-N-1690, Czech Republic-N-1731, Europe-UNI-1740, France-R-1942, Switzerland-U-1990, Poland-N-1993, Estonia-N-1994, Estonia-N-1997, Germany-N-2009, Ukraine-U-2014, New Zealand-N-2048, Poland-N-2062, Russia-I-2107.

Sedum stahlilii Solms

Crassulaceae
 Total N° of Refs: 2
 Origin: N Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Poland-C-1122, Global-CD-1611.

Sedum stellatum L.

Crassulaceae

Accepted name: *Phedimus stellatus* (L.) Raf.

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Herbal

References: United Kingdom-U-314, United Kingdom-W-1977.

Sedum stoloniferum Gmel.

Crassulaceae

Total N° of Refs: 23

Global Risk Score: 2.88

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

Weed of: Orchards & Plantations

References: United States of America-N-101, United Kingdom-C-314, Czech Republic-U-400, United Kingdom-N-519, Turkey-A-727, Lithuania-I-737, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Belgium-U-1294, Global-W-1324, Belgium-U-1220, Czech Republic-U-1522, Lithuania-W-1609, Lithuania-UC-1652, Global-CD-1611, Czech Republic-U-1731, Russia-C-1671, Belgium-W-1977, Czech Republic-W-1977, France-W-1977, Lithuania-W-1977, United Kingdom-W-1977.

Sedum telephioides Michx.

Crassulaceae

Accepted name: *Hylotelephium telephioides*

Total N° of Refs: 3

Major Pathway/s: Herbal

References: Canada and United States of America-N-725.

Sedum telephium L.

Crassulaceae

Accepted name: *Hylotelephium telephium* (L.) H. Ohba.Synonym/s (n° of refs): *Hylotelephium telephium* (L.) H. Ohba

Total N° of Refs: 31

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Livestock, Vehicles, Water

Seed Longevity: Transient

References: Global-W-23, United States of America-W-161, eastern North America-E-195, Europe, eastern-AW-272, United Kingdom-N-519, Canada and United States of America-N-725, Mediterranean-I-775, Mediterranean-W-951, Iceland-N-1006, Europe-N-819, Global-W-1324, Global-W-1349, Austria-N-1531, Denmark-W-1609, United Kingdom-N-1636, Global-ZD-1611, Iceland-U-1552, Russia-W-1671.

Sedum telephium L. subsp. fabaria (W.D.J. Koch) Schinz & R. Keller

Crassulaceae

Accepted name: *Hylotelephium telephium* subsp. *fabaria*

Total N° of Refs: 15

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Estonia-W-1609, Estonia-N-1997.

Sedum telephium L. subsp. maximum (L.) Krock.

Crassulaceae

Accepted name: *Hylotelephium telephium* subsp. *maximum* (L.) H. Ohba

Total N° of Refs: 19

Global Risk Score: 1.44

Rating: Low

Origin: Europe, W Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

Seed Longevity: Transient

Weed of: Cereals

References: Global-A-243, United Kingdom-C-314, France-N-1006, Croatia-C-1166, Belgium-U-1220, Global-CD-1611.

Sedum telephium L. subsp. telephium

Crassulaceae

Total N° of Refs: 5

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Denmark-C-711, Denmark-W-1609, Sweden-W-1609, Global-CD-1611, Denmark-W-1977.

Sedum ternatum Michx.

Crassulaceae

Total N° of Refs: 4

Major Pathway/s: Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans

References: Canada and United States of America-N-725, Global-N-85, United States of America-N-101, Canada-W-1977.

Sedum thartii L.P.Hébert

Crassulaceae

Total N° of Refs: 6

References: Austria-N-708, Slovenia-N-1006, Europe-N-819, Global-W-1324, Austria-W-1609, Austria-W-1977.

Sedum urvillei DC.

Crassulaceae

Total N° of Refs: 1

References: Serbia-W-1238.

Sedum villosum L.

Crassulaceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal

Dispersed by: Animals, Water

References: Ireland-U-894, Estonia-W-1609, Estonia-N-1997.

Seemannia sylvatica (Kunth) Hanst.

Gesneriaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-W-1977.

Seetzenia lanata (Willd.) Bullock

Zygophyllaceae

Total N° of Refs: 2

References: Egypt-W-221, Cape Verde-N-1558.

Seguieria langsdorffii Moq.

Phytolaccaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

References: Brazil-W-255.

Sehima ischaemoides Forssk.

Poaceae

Total N° of Refs: 1

Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

References: Sudan-A-87.

Sehima nervosa (Rottler) Stapf

Poaceae

Accepted name: *Sehima nervosum* (Rottler) StapfSynonym/s (n° of refs): *Ischaemum laxum* R.Br. (1)

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Tropical

Shima nervosum (Rottler) Stapf

Poaceae
Total N° of Refs: 2
Global Risk Score: 1.28
Rating: Low
Habit: Grass
Preferred Climate/s: Dryland, Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Seidelia mercurialis Baillon

Euphorbiaceae
Total N° of Refs: 1
Origin: Africa
References: United Kingdom-U-314.

Seidlitzia cinerea (Moq.) Bge. ex Botsch.

Chenopodiaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Palestine-N-851.

Seirospora giraudyi (Kützing) De Toni

Ceramiaceae
Total N° of Refs: 1
References: Mediterranean-N-1836.

Selaginella apoda (L.) Spring

Selaginellaceae
Total N° of Refs: 10
Global Risk Score: 1.44
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Cosmopolitan
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Chile-N-300, Chile-N-241, Germany-N-1006, Europe-N-819, Chile-N-1229, Chile-N-1348, Chile-I-1872, Chile-A-1874, Chile-W-1977, Germany-W-1977.

Selaginella belluta Cesati

Selaginellaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Weed of: Bananas, Orchards and Plantations
References: Philippines-W-412, Philippines-A-87.

Selaginella bififormis A.Braun ex Kuhn

Selaginellaceae
Total N° of Refs: 6
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Global-N-85, Japan-N-794, Africa-N-990, Japan-N-1278, Japan-W-1977, United Republic of Tanzania-W-1977.

Selaginella braunii Baker

Selaginellaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Selaginella conduplicata Spring

Selaginellaceae
Synonym/s (n° of refs): Selaginella stellata Spring (4)
Total N° of Refs: 4
Preferred Climate/s: Tropical

Selaginella decipiens Warb.

Selaginellaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.

Selaginella denticulata (L.) Link

Selaginellaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Iberian Peninsular-N-1147, Crete-A-1228.

Selaginella eclips W. R. Buck

Selaginellaceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Selaginella flabellata (L.) Spring

Selaginellaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-307.

Selaginella involvens (Sw.) Spring

Selaginellaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85.

Selaginella kanehirae Alst.

Selaginellaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Federated States of Micronesia-N-230.

Selaginella kraussiana (Kunze) A.Braun

Selaginellaceae
Total N° of Refs: 81
Global Risk Score: 4.32
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-617, Australia-E-72, United Kingdom-N-40, New Zealand-E-246, Global-N-85, United States of America-N-101, Australia-N-134, New Zealand-EW-181, New Zealand-W-165, Australia-N-198, New Zealand-EW-225, Australia-C-401, Australia-N-945, United Kingdom-C-314, Australia-E-327, New Zealand-NW-425, New Zealand-E-494, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canary Islands-N-637, Australia-EN-310, Portugal-N-662, Portugal-N-718, United States of America-N-301, Ireland-EN-793, France-W-764, United Kingdom-CN-812, United States of America-N-839, Australia-W-853, Australia-N-855, Portugal-N-859, Australia-W-869, Ireland-I-894, New Zealand-N-919, New Zealand-W-964, Australia-N-354, France-N-1006, France-N-1006, United Kingdom-N-1006, Iceland-N-1006, Australia-N-1049, Portugal-N-898, Europe-N-819, New Zealand-E-328, New Zealand-E-505, Australia-Q-1134, Iberian Peninsular-N-1147, Belgium-U-1220, Italy-U-251, Australia-E-1259, Australia-E-1261, Australia-E-1262, Spain-N-1270, United States of America-N-1292, Australia-N-1450, Australia-E-1456, New Zealand-X-1542, New Zealand-N-1543, Ireland-N-1608, Ireland-W-1609, Global-CD-1611, Azores-N-1721, Europe-UN-1740, Brazil-I-984, Italy-U-1887, Panama-N-1927, Australia-N-1959, Portugal-N-2001, New Zealand-Q-2086, New Zealand-E-483, Australia-W-1977, Belgium-W-1977, France-W-1977, Ireland-W-1977, Italy-W-1977, Jamaica-W-1977, New Zealand-W-1977, Portugal-W-1977, Spain-W-1977, United Kingdom-W-1977.

Selaginella martensii Spring

Selaginellaceae
Total N° of Refs: 2
Aqua - Habit:
Preferred Climate/s: Mediterranean, Subtropical
Origin: C Am, N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-823, New Zealand-U-919.

Selaginella moellendorffii Hieron

Selaginellaceae

Total N° of Refs: 4

References: Japan-N-794, New Zealand-N-919, Japan-N-1278, Japan-W-1977.

Selaginella monospora Spring

Selaginellaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: India-A-1124.

Selaginella oaxacana Spring

Selaginellaceae

Total N° of Refs: 2

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Gal pagos Islands-CN-1157, Global-CD-1611.

Selaginella opaca Warb.

Selaginellaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Crop

References: Indonesia-A-87.

Selaginella pallescens (C.Presl) Spring

Selaginellaceae

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-N-85.

Selaginella pennata (Don) Spring

Selaginellaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Weed of: Orchards & Plantations

References: Nepal-A-1960.

Selaginella perpusilla Bak.

Selaginellaceae

Total N° of Refs: 1

References: United Republic of Tanzania-W-1977.

Selaginella plana (Desv. ex Poir.) Hieron.

Selaginellaceae

Total N° of Refs: 16

Global Risk Score: 0.96

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, SE Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Guyana-W-32, Australia-CN-

368, Global-N-85, United States of

America-N-101, Australia-N-945, French

Guiana-N-1346, Cuba-N-1505, Indonesia-

A-87, Global-CD-1611, Colombia-N-1856,

-I-, Cuba-W-2055, Australia-W-1977,

Cuba-W-1977, Guyana-W-1977, United

Republic of Tanzania-W-1977, Global--

1324.

Selaginella selaginoides (L.) P. Beauv. ex**Mart. & Schrank**

Selaginellaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Wind

References: Spain-W-1977.

Selaginella spp. Beauv.

Selaginellaceae

Total N° of Refs: 4

Preferred Climate/s: Subtropical, Tropical

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Indonesia-A-188, New

Zealand-E-246, Poland-C-1122, Global-

CD-1611.

Selaginella stellata Spring

Selaginellaceae

Accepted name: *Selaginella conduplicata*

Total N° of Refs: 4

Preferred Climate/s: Tropical

References: United States of America-N-

301, United States of America-N-839,

United States of America-N-101, United

States of America-N-1292.

Selaginella umbrosa Lem. ex Hieron.

Selaginellaceae

Total N° of Refs: 11

Global Risk Score: 0.48

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-CN-368, United

States of America-CE-617, Global-N-85,

Australia-N-945, United States of America-

N-301, United States of America-N-839,

United States of America-N-101, United

States of America-N-1292, Global-CD-

1611, United States of America-N-2092,

Australia-W-1977.

Selaginella uncinata (Desv. ex Poir.)**Spring**

Selaginellaceae

Total N° of Refs: 8

Preferred Climate/s: Subtropical

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-

101, United States of America-W-179,

Japan-N-287, Japan-N-794, Japan-N-1278,

Taiwan-N-1403, Japan-W-1977, Taiwan-

W-1977.

Selaginella vogelii Spring

Selaginellaceae

Total N° of Refs: 4

Global Risk Score: 0.48

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-CN-368, Australia-

E-1159, Global-CD-1611, Australia-W-

1977.

Selaginella willdenovii (Desv. ex Poir.)**Baker**

Selaginellaceae

Synonym/s (n° of refs): *Selaginella**willdenovii* (Desv.) Baker (5)

Total N° of Refs: 17

Global Risk Score: 4.8

Rating: Low

Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, SE Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

Weed of: Orchards & Plantations

References: Puerto Rico-CW-261,

Thailand-A-12, Australia-CN-368, United

States of America-E-80, Global-N-85,

United States of America-W-179, United

States of America-N-101, Australia-N-945,

Australia-N-354, Australia-E-1456, Global-

CD-1611, Australia-W-1977.

Selaginella willdenovii (Desv.) Baker

Selaginellaceae

Accepted name: *Selaginella willdenovii*

(Desv. ex Poir.) Baker

Total N° of Refs: 17

Global Risk Score: 0.24

Rating: Low

Habit: Vine

Preferred Climate/s: Tropical

Origin: SE Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: United States of America-N-

101, Global-N-85, Thailand-A-1211,

Colombia-N-1856, Panama-N-1927.

Selago corymbosa L.

Scrophulariaceae
Total N° of Refs: 9
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, Aust
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans, Animals,
Livestock, Sheep
References: South Africa-AR-121,
Australia-N-945, United Kingdom-UZD-
314, Australia-W-853, Australia-N-354,
Australia-N-1049, Lesotho-AR-121,
Australia-N-1959, Australia-W-1977.

Selago thunbergii Choisy

Scrophulariaceae
Total N° of Refs: 4
Habit: Shrub
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-853, Australia-N-
354, Australia-N-1049, Australia-W-1977.

Selenicereus anthonyanus (Alexander)

D.R.Hunt
Cactaceae
Total N° of Refs: 3
Habit: Succulent
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157,
Brazil-N-1597, Global-CD-1611.

Selenicereus coniflorus (Weing.) Britton & Rose

Cactaceae
Total N° of Refs: 3
Habit: Succulent
Preferred Climate/s: Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-
179, United States of America-C-1329,
Global-CD-1611.

Selenicereus grandiflorus (L.) Britton & Rose

Cactaceae
Total N° of Refs: 7
Habit: Shrub
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: C Am, N Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Global-N-85, United States of
America-N-101, Mexico-N-791, India-N-
976, La Reunion-U-1321, India-W-1977,
Mexico-W-1977.

Selenicereus macdonaldiae (Hook.)

Britton & Rose
Cactaceae
Total N° of Refs: 9
Global Risk Score: 0.96
Rating: Low
Habit: Succulent
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-
617, United States of America-N-301,
United States of America-N-839, Australia-
N-354, United States of America-N-1292,
Global-CD-1611, Global-I-1735, United
States of America-N-2092, Australia-W-
1977.

Selenicereus megalanthus (K.Schum. ex Vaupel) Moran

Cactaceae
Accepted name: *Hylocereus megalanthus*
(K.Schum. ex Vaupel) Ralf Bauer
Total N° of Refs: 2
Habit: Succulent
Preferred Climate/s: Tropical
Origin: S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157,
Global-CD-1611.

Selenicereus pteranthus (A.Dietr.)

Britton & Rose
Cactaceae
Total N° of Refs: 5
Habit: Succulent
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Global-N-85, United States of
America-N-101, United States of America-
W-179, United States of America-C-1329,
Global-CD-1611.

Selinum carvifolia (L.) L.

Apiaceae
Total N° of Refs: 7
Global Risk Score: 2.88
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans, Animals, Cattle,
Livestock, Sheep, Water, Wind
Seed Longevity: Present
References: United States of America-N-
101, Europe, eastern-W-272, United
Kingdom-N-519, Australia--, Europe-ZD-
1653, Global-ZD-1611, Europe--, Russia-
W-1671, Australia-Q-1123.

Selinum lineare Schum.

Apiaceae
Total N° of Refs: 1
References: Global-W-23.

Selinum palustre L.

Apiaceae
Accepted name: *Peucedanum palustre* (L.)
Moench
Total N° of Refs: 6
References: Global-W-23.

Selinum silaifolium (Jacq.) Beck

Apiaceae
Accepted name: *Cnidium silaifolium*
(Jacquin) Simonkai
Total N° of Refs: 16
References: Global-W-1324, Sweden-W-
1609, Sweden-N-1802, Sweden-W-1977.

Sematophyllum adnatum (Michx.) E. Britton

Amblystegiaceae
Total N° of Refs: 3
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Europe-N-819, Global-UNZ-
1382, Italy-W-1977.

Semele androgyna (L.) Kunth

Liliaceae
Total N° of Refs: 2
Habit: perennial Vine
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe-N-819, Global-W-
1324.

Semenovia pimpinelloides (Nevski)

Manden.
Apiaceae
Total N° of Refs: 1
Origin: W Asia
Weed of: Cereals
References: Tajikistan-A-1674.

Semiaquilegia adoxoides (DC.) Makino

Ranunculaceae
Total N° of Refs: 7
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Taiwan-N-777, Australia-Q-
1123, Global-A-1207, Taiwan-N-1403,
Taiwan-W-1748, South Korea-AN-2032,
Taiwan-W-1977.

Semiarundinaria fastuosa (Lat.-Marl. ex Mitford) Makino ex Nakai

Poaceae
Total N° of Refs: 13
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Global-N-108, New Zealand-N-280, United Kingdom-U-317, United Kingdom-N-519, United Kingdom-C-812, Ireland-U-894, New Zealand-N-919, Iceland-N-1006, Europe-N-819, Global-CD-1611, Belgium-U-1294, New Zealand-N-2048, United Kingdom-W-1977.

Semiarundinaria spp. Makino ex Nakai

Poaceae
Total N° of Refs: 1
Habit: Grass
References: France-N-1940.

Sempervivum andreaeum Wale

Crassulaceae
Total N° of Refs: 1
References: United Kingdom-U-314.

Sempervivum arachnoideum L.

Crassulaceae
Total N° of Refs: 6
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-519, United Kingdom-C-812, Europe-N-819, Norway-N-1243, Global-W-1324, Global-CD-1611.

Sempervivum barbulatum Schott

Crassulaceae
Total N° of Refs: 4
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Germany-N-1006, Belgium-U-1294, Belgium-W-1977, Germany-W-1977.

Sempervivum x barbulatum Schott

Crassulaceae
Accepted name: parents = *Sempervivum arachnoideum* L. subsp. *arachnoideum* x *Sempervivum montanum* L.
Total N° of Refs: 3
References: Europe-N-819, Belgium-U-1220, Germany-W-1609.

Sempervivum cuneatum (Webb & Berthel.) H. Christ

Crassulaceae
Synonym/s (n° of refs): *Aeonium cuneatum* Webb & Berthel. (8)
Total N° of Refs: 8

Sempervivum decorum (Webb) H. Christ

Crassulaceae
Synonym/s (n° of refs): *Aeonium decorum* (Webb) Bolle (7)
Total N° of Refs: 7
Major Pathway/s: Ornamental
Dispersed by: Humans

Sempervivum funckii Braun ex W. D. J. Koch

Crassulaceae
Total N° of Refs: 5
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Germany-N-1006, Europe-N-819, Global-W-1324, Germany-W-1609, Germany-W-1977.

Sempervivum globiferum L.

Crassulaceae
Accepted name: *Jovibarba globifera* subsp. *globifera* (L.) J. Parn.
Total N° of Refs: 11
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Sweden-N-1802, Sweden-W-1977.

Sempervivum marmoreum Griseb.

Crassulaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Serbia-W-1238, Serbia-A-1372.

Sempervivum montanum L.

Crassulaceae
Total N° of Refs: 1
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Sempervivum tectorum L.

Crassulaceae
Total N° of Refs: 53
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia, Europe, S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
References: United Kingdom-U-40, Finland-C-42, Global-N-108, United States of America-N-101, Czech Republic-N-400, United Kingdom-N-519, Denmark-N-711, Canada and United States of America-N-725, United Kingdom-C-812, Czech Republic-N-826, Ireland-N-894, Belgium-N-1006, France-N-1006, Czechoslovakia-N-1006, Iceland-N-1006, Portugal-N-1006, Portugal-N-898, Europe-N-819, Iberian Peninsular-N-1147, Croatia-C-1166, Belgium-N-1220, Norway-N-1243, Global-W-1324, Global-W-1349, Spain-U-1454, Slovakia-N-1484, Czech Republic-N-1522, Norway-N-1535, Estonia-W-1609, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Lithuania-UC-1652, Global-CD-1611, Czech Republic-N-1731, Sweden-N-1802, Sardinia-U-1393, Romania-N-1986, Estonia-N-1997, Ukraine-U-2014, New Zealand-U-2048, Poland-U-2062, Ukraine-N-2112, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, Ireland-W-1977, Norway-W-1977, Portugal-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Senebiera didyma Pers.

Brassicaceae
Accepted name: *Coronopus didymus* (L.) J.E.Sm.
Total N° of Refs: 288
Weed of: Cereals
References: Global-A-243, Ireland-W-894, Argentina-A-87, Mauritius-A-87.

Senebiera pinnatifida DC.

Brassicaceae
Total N° of Refs: 2
Toxic Weed of: Cereals
References: Argentina-A-913, Nepal-A-1932.

Senecio abrotanifolius L.

Asteraceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans, Wind
References: Norway-W-1609.

Senecio abyssinicus Sch. Bip. ex A.Rich.

Asteraceae
Total N° of Refs: 3
Habit: annual Herb
Origin: Africa
References: Ethiopia-A-240, Africa-A-980,
Kenya-A-87.

Senecio aegyptius L.

Asteraceae
Total N° of Refs: 7
ToxicOrigin: Africa
References: Egypt-W-221, Egypt-A-185,
Global-W-39, United Kingdom-U-314,
Egypt-A-19, Egypt-A-87, Egypt-R-1922.

Senecio x albescens Burbidge & Colgan

Asteraceae
Total N° of Refs: 1
References: Portugal-N-898.

Senecio x albescens Burb. & Colgan

Asteraceae
Accepted name: parents = *Senecio cineraria*
DC. x *Senecio jacobaea* L.
Total N° of Refs: 1
References: Europe-N-819.

Senecio ampullaceus Hook.

Asteraceae
Total N° of Refs: 1
ToxicMajor Pathway/s: Herbal
References: United States of America-A-
1160.

Senecio andryaloides DC.

Asteraceae
Total N° of Refs: 1
References: Europe-W-1325.

Senecio angulatus L. f.

Asteraceae
Total N° of Refs: 85
Global Risk Score: 2.88
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland,
Mediterranean
Origin: Africa, W Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-289, Australia-E-
72, New Zealand-E-246, Chile-N-300, New
Zealand-N-280, Australia-E-155, Australia-
N-198, New Zealand-EN-225, Australia-C-
401, Australia-N-945, Australia-E-380,
Australia-E-327, New Zealand-NW-425,
New Zealand-E-494, New Zealand-N-534,
New Zealand-N-15, Global-W-629, Canary
Islands-N-637, Global-E-649, Australia-
EN-310, Portugal-N-662, Portugal-N-718,
Italy-N-733, Mediterranean-I-775, Global-
N-85, France-W-764, Australia-W-853,
Australia-N-855, Australia-W-869, New
Zealand-W-906, New Zealand-N-919,
Mediterranean-WI-951, New Zealand-W-
964, Australia-N-354, Spain-N-1006,
France-N-1006, Spain-N-1006, Australia-I-
1048, Australia-N-1049, Portugal-N-898,
Europe-N-819, New Zealand-E-328, New
Zealand-E-505, Iberian Peninsular-N-1147,
Sardinia-I-1151, Chile-N-1229, France-E-
1239, Italy-I-251, Australia-E-1259,
Australia-E-1261, Australia-E-1262, Spain-
U-1270, Global-W-1324, Sardinia-NI-
1336, Chile-N-1348, Sardinia-U-1381,
Australia-N-1450, Spain-I-1454, Australia-
E-1456, Albania-N-1506, France-N-1515,
New Zealand-N-1543, Global-CD-1611,
Europe-UN-1740, Greece-N-1803,
Sardinia-I-1393, Australia-N-1902,
Australia-UN-1845, Chile-E-1874, Italy-
UNI-1887, Sardinia-U-1917, Australia-N-
1959, Italy-NI-1842, Spain-N-2027, New
Zealand-N-2048, New Zealand-E-483,
Albania-W-1977, Australia-W-1977, Chile-
W-1977, Croatia-W-1977, France-W-1977,
Italy-W-1977, New Zealand-W-1977,
Portugal-W-1977, Spain-W-1977.

Senecio angustifolius (Thunb.) Willd.

Asteraceae
Total N° of Refs: 2
Toxic - Habit: Herb
Preferred Climate/s: Subtropical
Origin: Africa
References: South Africa-AR-121,
Australia-Q-1123.

Senecio anomus Wood

Asteraceae
Accepted name: *Packera anomus*
Total N° of Refs: 2
ToxicMajor Pathway/s: Herbal
References: United States of America-W-
161, Global-W-1349.

Senecio apensis Cabrera

Asteraceae
Total N° of Refs: 1
ToxicWeed of: Pastures
References: Brazil-A-1763.

**Senecio apiifolius (DC.) Benth. ex
Hook.f. ex O.Hoffm.**

Asteraceae
Total N° of Refs: 3
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-AZR-121,
Botswana-A-1153, Botswana-A-2065.

Senecio aquaticus Hill

Asteraceae
Accepted name: *Jacobaea aquatica* var.
aquatica (Hill) P. Gaertn. et al.
Total N° of Refs: 16
Global Risk Score: 4.32
Rating: Low
Habit: annual/biennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers,
Water, Wind
Seed Longevity: Present
References: Global-W-23, Finland-U-42,
New Zealand-N-280, Europe, eastern-W-
272, western Europe-W-70, United
Kingdom-N-519, New Zealand-N-534,
Chile-N-765, United States of America-N-
101, New Zealand-N-919, Chile-N-1229,
Chile-N-1348, Belgium-A-87, Chile-I-
1872.

**Senecio aquaticus Hill subsp.
barbaraeifolius (Wimmer & Grab.)
Walters**

Asteraceae
Total N° of Refs: 1
References: Chile-N-241.

**Senecio aquaticus Hill subsp.
barbareifolius (Wimm. & Grab.)
Walters**

Asteraceae
Accepted name: *Jacobaea aquatica* var.
erratica (Hill) P. Gaertn. et al.
Total N° of Refs: 5
Origin: Europe
Dispersed by: Wind
References: Chile-N-300, United States of
America-N-101, Chile-N-1348.

**Senecio aquaticus Hill subsp. erraticus
(Bertol.) Matthews**

Asteraceae
Accepted name: *Jacobaea aquatica* var.
erratica (Hill) P. Gaertn. et al.
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
References: Global-N-85, Global-W-1324.

Senecio arenarius Thunb.

Asteraceae
Total N° of Refs: 2
Toxic/Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals,
Livestock, Sheep
Weed of: Cereals
References: United Kingdom-UZD-314,
South Africa-AZ-709.

Senecio argentinus Baker

Asteraceae
Accepted name: *Senecio viravira* Hieron.
Total N° of Refs: 4
References: South America-W-295,
Argentina-A-87.

Senecio arguensis Turcz.

Asteraceae
Total N° of Refs: 1
References: China-W-297.

Senecio argunensis Turcz.

Asteraceae
Total N° of Refs: 2
Origin: E Asia
References: China-W-431, Russia-U-1499.

Senecio articulatus (L. f.) Sch.Bip.

Asteraceae
Synonym/s (n° of refs): *Kleinia articulata*
(L. f.) Haw. (1)
Total N° of Refs: 2
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Senecio aschenbornianus Schauer

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mexico-W-199.

Senecio aureus L.

Asteraceae
Accepted name: *Packera aurea* (L.) Á. &
D.Löve
Total N° of Refs: 6
Toxic/Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-23, United States of
America-W-161, United States of America-
W-210, United States of America-W-218,
United States of America-A-87, Australia-
Q-1123.

Senecio australis Willd.

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-U-2048.

Senecio x baxteri Druce, nom. nud.

Asteraceae
Accepted name: parents = *Senecio*
squalidus L. x *Senecio vulgaris* L.
Synonym/s (n° of refs): *Senecio squalidus*
L. x *Senecio vulgaris* L. (2)
Total N° of Refs: 3
References: Europe-N-819.

Senecio biafrae Oliv. & Hiern.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Dryland, Subtropical,
Tropical
Major Pathway/s: Herbal
Weed of: Forestry
References: Nigeria-A-719.

Senecio bicolor (Willd.) Tod., nom. illeg.

Asteraceae
Accepted name: *Senecio cineraria* DC.
subsp. *bicolor* (Willd.) Arcang.
Total N° of Refs: 44
Toxic/Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans, Vehicles, Wind
References: United States of America-N-
101, Global-ZD-1611.

Senecio bicolor (Willd.) Tod., nom. illeg. subsp. cineraria (DC.) Chater

Asteraceae
Accepted name: *Senecio cineraria* DC.
subsp. *cineraria*
Total N° of Refs: 49
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-
101, Portugal-NI-662, Portugal-NI-718,
Ireland-W-894, Croatia-C-1166, Greece-
CN-1541, Global-CD-1611.

Senecio bipinnatisectus Belcher

Asteraceae
Total N° of Refs: 8
Toxic - Habit: Herb
Origin: Aust
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals,
Livestock, Sheep
References: New Zealand-N-280, New
Zealand-W-165, United Kingdom-UZD-
314, New Zealand-NW-425, New Zealand-
N-534, New Zealand-N-15, New Zealand-
N-919, Global-A-1207.

Senecio blochmaniae Greene

Asteraceae
Total N° of Refs: 4
Habit: Shrub
References: Japan-N-287, Japan-N-794,
Japan-N-1278, Japan-W-1977.

Senecio bonariensis Hook. & Arn.

Asteraceae
Total N° of Refs: 5
Aqua - Habit:
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-407, Argentina-W-
237, South America-W-295, Argentina-A-
913, Argentina-A-87.

Senecio brasiliensis (Spreng.) Less.

Asteraceae
Synonym/s (n° of refs): *Senecio brasiliensis*
(Spreng.) Less. var. *brasiliensis* (1)
Total N° of Refs: 18
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals,
Livestock, Sheep
References: Brazil-A-245, Brazil-W-255,
Brazil-W-361, Brazil-W-407, South
America-W-295, United Kingdom-UZD-
314, Europe-U-638, Argentina-A-913,
Uruguay-A-924, Argentina-A-87, Brazil-A-
87, Uruguay-A-87, Brazil-A-1560, Brazil-
A-1648, Brazil-A-1622, Brazil--1767,
Brazil-R-2053.

Senecio brasiliensis (Spreng.) Less. var. brasiliensis

Asteraceae
Accepted name: *Senecio brasiliensis*
(Spreng.) Less.
Total N° of Refs: 18
References: Paraguay-A-2070.

Senecio brasiliensis (Spreng.) Less. var. tripartitus (DC) Baker

Asteraceae
Total N° of Refs: 1
References: Argentina-W-237.

Senecio bupleuroides DC.

Asteraceae
Total N° of Refs: 3
Toxic - Habit: perennial Herb
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: South Africa-AR-121,
Lesotho-AR-121, Australia-Q-1123.

Senecio burchellii DC.

Asteraceae
 Total N° of Refs: 12
 Global Risk Score: 2.88
 Rating: Low
 Toxic - Habit: Herb
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa, N Am, S Am
 Major Pathway/s: Contaminant, Crop
 Dispersed by: Humans
 Weed of: Cereals
 References: South Africa-AZR-121, South Africa-W-51, South Africa-W-382, South Africa-A-1369, Global-I-629, South Africa-AZ-709, Argentina-A-913, Global-A-1207, Argentina-A-87, South Africa-A-87, Lesotho-AZR-121, Australia-Q-1123.

Senecio cambrensis Rosser

Asteraceae
 Total N° of Refs: 1
 References: United Kingdom-N-519.

Senecio campestris (Retz.) DC.

Asteraceae
 Accepted name: *Senecio integrifolius* (L.) Clairv.
 Total N° of Refs: 5
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: South Korea-A-648, China-A-87.

Senecio canadensis L.

Asteraceae
 Total N° of Refs: 1
 References: northern European towns-W-2095.

Senecio cannabifolius Less.

Asteraceae
 Total N° of Refs: 10
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Denmark-N-1006, Iceland-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Finland-I-1323, Global-W-1324, Sweden-W-1609, Russia-A-1621, Europe-UI-1740.

Senecio cannabinifolius Hook. & Arn.

Asteraceae
 Total N° of Refs: 1
 References: United States of America-N-101.

Senecio caracasanus Klatt.

Asteraceae
 Total N° of Refs: 1
 Origin: S Am
 References: United Kingdom-U-314.

Senecio chrysanthemoides DC.

Asteraceae
 Total N° of Refs: 4
 Habit: annual Herb
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Cereals, Pastures
 References: India-A-712, south and southeast Asia-A-1320, Nepal-A-1792, Nepal-A-1932.

Senecio chrysocoma Meerb.

Asteraceae
 Total N° of Refs: 1
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: South Africa-W-158.

Senecio cineraria DC.

Asteraceae
 Synonym/s (n° of refs): *Cineraria maritima* L. (1), *Senecio bicolor* (Willd.) Tod., nom. illeg. (2), *Senecio bicolor* (Willd.) Tod., nom. illeg. subsp. *cineraria* (DC.) Chater (7)
 Total N° of Refs: 52
 Global Risk Score: 8.64
 Rating: Medium
 Toxic - Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 Weed of: Cereals
 References: United Kingdom-N-40, Global-N-108, Global-N-85, New Zealand-N-280, United States of America-W-116, United Kingdom-CN-314, United Kingdom-N-519, Canary Islands-N-637, Denmark-UC-711, Mediterranean-I-775, Ireland-EN-793, Spain-W-807, Hungary-U-809, United Kingdom-CN-812, United States of America-N-101, Ireland-I-894, New Zealand-N-919, Mediterranean-W-951, Portugal-N-1006, Belgium-N-1006, United Kingdom-N-1006, Iceland-N-1006, Spain-N-1006, Portugal-N-898, Europe-N-819, Spain-U-1149, Hungary-U-1255, Spain-NI-1270, Spain-N-1454, Spain-U-1455, Iran-A-1524, New Zealand-N-1543, Ireland-N-1608, Denmark-W-1609, Ireland-W-1609, Global-CD-1611, Europe-UNXI-1740, Ukraine-N-1813, Russia-N-1920, France-N-1941, France-I-1943, Ukraine-N-2014.

Senecio cineraria DC. subsp. cineraria

Asteraceae
 Total N° of Refs: 3
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 References: New Zealand-N-534, Azores-N-1721, Spain-W-1977.

Senecio cisplatinus Cabrera

Asteraceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical, Tropical
 References: Brazil-W-407.

Senecio clivorum Maxim.

Asteraceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 References: United States of America-N-101.

Senecio compactus Kirk

Asteraceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: China-A-87.

Senecio condylus I.Thomps.

Asteraceae
 Total N° of Refs: 2
 Origin: Aust
 References: Australia-N-856, Australia-N-1959.

Senecio confusus Britten

Asteraceae
 Accepted name: *Pseudogynoxys chenopodioides* (Kunth) Cabrera
 Total N° of Refs: 15
 Habit: Tree
 Preferred Climate/s: Mediterranean, Tropical
 Origin: SE Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Belize-N-850, United States of America-C-1329, Global-CD-1611.

Senecio congestus (R.Br.) DC.

Asteraceae
 Synonym/s (n° of refs): *Senecio congestus* (R.Br.) DC. var. *palustris* (L.) Fern. (1), *Senecio palustris* (L.) Hook., nom. illeg. (2), *Tephrosia palustris* (L.) Fourr. (7)
 Total N° of Refs: 13
 Global Risk Score: 2.4
 Rating: Low
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Wind
 Seed Longevity: Short Term
 References: Finland-U-42, Canada-A-642, Global-W-1349.

Senecio congestus (R.Br.) DC. var. palustris (L.) Fern.

Asteraceae
 Accepted name: *Senecio congestus*
 Total N° of Refs: 4
 References: Canada-A-642.

Senecio consanguineus DC.

Asteraceae
Total N° of Refs: 7
Global Risk Score: 0.96
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans
References: South Africa-AZR-121, South
Africa-W-158, South Africa-W-51, South
Africa-W-382, Africa-A-622, South Africa-
A-87, Australia-Q-1123.

Senecio cordatus W.D.J.Koch

Asteraceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Norway-N-1243, Norway-N-
1535, Norway-W-1609.

Senecio coronopifolius Desf., nom. illeg.

Asteraceae
Accepted name: *Senecio glaucus* L.
Total N° of Refs: 10
Habit: annual Herb
Preferred Climate/s: Mediterranean
Weed of: Carrots, Vegetables
References: Global-A-243, Iraq-A-87, Iran-
A-87, North Africa, Libya, Egypt-W-1730.

Senecio corymbiferus DC.

Asteraceae
Total N° of Refs: 1
References: Australia--, Australia-Q-1123.

Senecio crassiflorus (Poir.) DC.

Asteraceae
Total N° of Refs: 10
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-UW-280,
Australia-N-945, New Zealand-N-823,
Australia-W-853, Australia-W-869, New
Zealand-U-919, Australia-N-354,
Australia-N-1049, New Zealand-U-2048,
Australia-W-1977.

Senecio daltonii F. Müell.

Asteraceae
Total N° of Refs: 3
Habit: perennial Herb
Origin: Aust
References: Australia-W-269, Australia-W-
869, Australia-A-87.

Senecio deltoideus Less.

Asteraceae
Total N° of Refs: 13
Habit: perennial Vine
Preferred Climate/s: Mediterranean,
Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: South Africa-AR-121,
Mediterranean-W-775, France-W-764,
Mediterranean-W-951, France-N-1006,
Europe-N-819, France-E-1239, Italy-U-
251, Global-W-1324, Europe-N-1740,
Italy-U-1887, France-W-1977, Italy-W-
1977.

Senecio desfontainei Druce

Asteraceae
Total N° of Refs: 5
ToxicMajor Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Egypt-W-221, Global-A-243,
Global-W-39, Egypt-A-87, Iran-A-1619.

Senecio diaschides D.Drury

Asteraceae
Total N° of Refs: 9
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Contaminant
Dispersed by: Humans
References: New Zealand-N-280,
Australia-N-945, Australia-EN-7, New
Zealand-N-919, Australia-N-354,
Australia-E-1456, Global-ZD-1581,
Australia-N-1902, Australia-W-1977.

Senecio discifolius Oliver

Asteraceae
Total N° of Refs: 2
Habit: annual Herb
Origin: Africa
References: Africa-A-980, Kenya-A-87.

Senecio discolor (Sw.) Dc.

Asteraceae
Total N° of Refs: 1
References: Jamaica-A-87.

Senecio doria L.

Asteraceae
Total N° of Refs: 12
Global Risk Score: 0.48
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
Weed of: Pastures
References: Europe, eastern-W-272, United
Kingdom-C-314, Europe-N-482, United
Kingdom-N-519, United Kingdom-CN-
812, Ireland-U-894, United Kingdom-N-
1006, Europe-N-819, Serbia-W-1238,
Global-W-1324, Serbia-A-1372, Global-
CD-1611.

Senecio doronicum (L.) L.

Asteraceae
Total N° of Refs: 8
Global Risk Score: 2.88
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Wind,
Escapee
References: United Kingdom-C-314,
Europe-N-482, United Kingdom-N-519,
Europe-N-819, Global-W-1324, Global-
CD-1611, Australia-Q-1123, United
Kingdom-W-1977.

Senecio douglasii DC.

Asteraceae
Accepted name: *Senecio flaccidus* Less.
var. *douglasii* (DC.) B.L.Turner &
T.M.Barkley
Total N° of Refs: 2
ToxicMajor Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-A-
1160.

Senecio dubitabilis C.Jeffrey &**Y.L.Chen**

Asteraceae
Total N° of Refs: 10
Habit: annual Herb
Origin: E Asia, Europe
References: China-I-1055, Europe-N-819,
China-N-1215, China-NI-1212, Global-W-
1324, Russia-N-1647, China-I-1769,
Russia-N-1988, China-ANI-2021, China-
W-1977.

Senecio dubitalis C.Jeffrey & Y.L.Chen

Asteraceae
Total N° of Refs: 3
Habit: annual Herb
Origin: Europe
References: Belarus-N-817, China-I-882,
Belarus-W-1977.

Senecio duriaei J.Gay

Asteraceae
Total N° of Refs: 2
Origin: Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Iceland-U-1552, Iceland-W-1977.

Senecio eboracensis Abbott & Lowe

Asteraceae
Accepted name: parents = [Senecio vulgaris L. x Senecio squalidus L.] x Senecio vulgaris L.
Total N° of Refs: 4
References: United Kingdom-N-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324.

Senecio elegans L.

Asteraceae
Total N° of Refs: 48
Global Risk Score: 4.8
Rating: Low
Toxic - Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean
Origin: Africa
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-289, United States of America-CW-34, Australia-E-72, Global-N-85, United States of America-N-101, New Zealand-N-280, United States of America-Q-116, United States of America-W-161, Australia-N-176, United States of America-A-180, Australia-N-198, western Europe-W-70, Australia-C-401, Australia-N-945, United Kingdom-C-314, Australia-E-327, New Zealand-N-534, New Zealand-N-15, Global-E-649, Australia-EN-310, Portugal-N-662, Portugal-N-718, Australia-EN-7, Spain-W-807, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, New Zealand-W-906, New Zealand-N-919, United States of America-W-946, Australia-N-354, Portugal-N-1006, Portugal-N-1006, Portugal-N-898, Europe-N-819, Iberian Peninsular-N-1147, Australia-E-1262, Global-W-1324, Australia-N-1450, Australia-E-1456, New Zealand-N-1543, Global-CD-1611, Azores-N-1721, Australia-N-1902, Australia-N-1845, Australia-N-1959, New Zealand-N-2048.

Senecio eremophilus Richards.

Asteraceae
Total N° of Refs: 5
Toxic Major Pathway/s: Herbal
References: Finland-U-42, United States of America-W-161, United States of America-N-101, Canada-U-1340, United States of America-N-1162.

Senecio eremophilus Richards. var. eremophilus

Asteraceae
Total N° of Refs: 1
References: United States of America-N-101.

Senecio erraticus Bertol.

Asteraceae
Accepted name: Jacobaea aquatica var. erratica (Hill) P. Gaertn. et al.
Total N° of Refs: 4
Global Risk Score: 1.44
Rating: Low
Toxic Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Wind
References: Europe-N-819, Chile-A-87.

Senecio erucifolius L.

Asteraceae
Total N° of Refs: 23
Global Risk Score: 2.16
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Water, Wind
Seed Longevity: Long Term
Weed of: Pastures
References: Finland-U-42, United States of America-N-101, Europe, eastern-W-272, western Europe-W-70, United Kingdom-N-519, Denmark-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, United Kingdom-A-1093, Serbia-W-1238, Norway-N-1243, Global-W-1324, Serbia-W-1358, Serbia-A-1372, Norway-N-1535, Panarctic-U-1596, Norway-W-1609, Sweden-W-1609, United Kingdom-A-87, Serbia-W-1766, Serbia-R-1848, Serbia-R-1946.

Senecio esleri C.J.Webb

Asteraceae
Total N° of Refs: 2
Habit: annual/perennial Herb
Major Pathway/s: Contaminant
Dispersed by: Humans
References: New Zealand-E-918, New Zealand-N-919.

Senecio filaginoides DC.

Asteraceae
Total N° of Refs: 2
References: Argentina-W-237, South America-W-295.

Senecio flaccidus Less.

Asteraceae
Synonym/s (n° of refs): Senecio douglasii DC. (1), Senecio longilobus Benth. (5)
Total N° of Refs: 7
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: Mexico-I-878.

Senecio flavus (Decne.) Schultz-Bip.

Asteraceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
References: Egypt-W-221, Saudi Arabia-A-1504.

Senecio fluviatilis Wallr.

Asteraceae
Total N° of Refs: 25
Global Risk Score: 0.96
Rating: Low
Habit: perennial Herb
Origin: E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals, Wind, Escapee
References: Finland-C-42, Europe, eastern-W-272, United Kingdom-CN-314, Europe-N-482, United Kingdom-N-519, Ireland-AN-793, United Kingdom-CN-812, Ireland-N-894, Belgium-N-1006, Denmark-N-1006, United Kingdom-N-1006, Iceland-N-1006, Latvia-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Global-W-1324, Ireland-N-1608, Estonia-W-1609, Ireland-W-1609, Norway-W-1609, Global-CD-1611, Europe-U-1740, Russia-W-1671, Estonia-N-1997.

Senecio formosus Kunth

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Venezuela-A-87.

Senecio fuchsii C.C. Gmelin

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal
References: Global-E-743.

Senecio gallicus Chaix

Asteraceae
Total N° of Refs: 7
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Weed of: Cereals
References: Europe-A-94, western Europe-W-70, Spain-A-417, United Kingdom-U-314, Europe-N-819, Belgium-U-1220, Global-W-1324.

Senecio gibbosus (Guss.) DC. subsp. cineraria (DC.) Peruzzi & al.

Asteraceae
Accepted name: Jacobaea maritima (L.) Pelsler & Meijden
Total N° of Refs: 19
References: Italy-N-1007.

Senecio glabellus Poir.

Asteraceae
 Accepted name: *Packera glabella* (Poir)
 C.Jeffrey
 Total N° of Refs: 18
 Global Risk Score: 2.88
 Rating: Low
 ToxicOrigin: N Am
 Major Pathway/s: Contaminant, Herbal
 Dispersed by: Humans, Horse, Livestock
 Weed of: Pastures
 References: Global-XW-85, United States of America-W-161, United States of America-AW-207, United States of America-W-218, North America-X-790, Global-ZD-1203, United States of America-A-1160, Global-W-1349, Global-ZD-1492, United States of America-A-87, United States of America-ZD-1592, Australia-Q-1123.

Senecio glastifolius L. f.

Asteraceae
 Total N° of Refs: 38
 Global Risk Score: 2.16
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-E-289, New Zealand-E-246, Australia-W-54, Global-NW-85, New Zealand-N-280, South Africa-AZR-121, Australia-CW-334, Australia-E-155, New Zealand-EW-181, Australia-C-401, United Kingdom-C-314, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Global-W-629, Australia-EN-310, Australia-EN-7, United Kingdom-CN-812, Australia-W-853, Australia-N-856, Australia-W-869, New Zealand-W-906, New Zealand-N-919, New Zealand-W-964, Australia-N-354, United Kingdom-N-1006, Portugal-N-1006, Australia-N-1049, Europe-N-819, New Zealand-E-328, New Zealand-E-505, Australia-X-1319, Global-W-1324, Australia-E-1456, Global-CD-1611, Australia-N-1902, Australia-Q-1123, New Zealand-N-2048.

Senecio glaucus L.

Asteraceae
 Synonym/s (n° of refs): *Senecio coronopifolius* Desf., nom. illeg. (4), *Senecio glaucus* L. subsp. *coronopifolius* (Maire) C. Alexander (3)
 Total N° of Refs: 13
 Toxic - Habit: annual Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, Europe, W Asia
 Weed of: Cereals, Pastures
 References: Egypt-A-19, North Africa, Libya, Egypt-W-1730, Iran-A-1916, Egypt-A-2088, Iran-A-2111, Belgium-W-1977.

Senecio glaucus L. subsp. coronopifolius (Maire) C. Alexander

Asteraceae
 Accepted name: *Senecio glaucus* L.
 Total N° of Refs: 9
 Preferred Climate/s: Mediterranean
 Weed of: Pastures
 References: Egypt-A-185, Egypt-A-1028, Egypt-A-1922.

Senecio glomeratus Desf. ex Poir.

Asteraceae
 Total N° of Refs: 1
 Origin: Aust
 References: United Kingdom-U-314.

Senecio glossanthus (Sonder) Belcher

Asteraceae
 Total N° of Refs: 5
 Origin: Aust
 Major Pathway/s: Contaminant
 Dispersed by: Humans, Animals, Livestock, Sheep
 References: United Kingdom-UZD-314, Europe-N-819, Belgium-UD-1220, Global-W-1324, Belgium-W-1977.

Senecio glutinosus Thunb.

Asteraceae
 Total N° of Refs: 1
 Habit: annual Herb
 Origin: Africa
 References: South Africa-AR-121.

Senecio gramineus Harv.

Asteraceae
 Total N° of Refs: 3
 Habit: perennial Herb
 Origin: Africa
 References: South Africa-AW-121, Lesotho-AW-121, Australia-Q-1123.

Senecio grandidentatus Ledeb.

Asteraceae
 Total N° of Refs: 1
 Dispersed by: Escapee
 References: Russia-C-1671.

Senecio grandiflorus Berg.

Asteraceae
 Total N° of Refs: 6
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Global-W-23, United Kingdom-C-314, United Kingdom-N-519, Europe-N-819, Global-W-1324, Global-CD-1611.

Senecio grisebachii Baker

Asteraceae
 Synonym/s (n° of refs): *Senecio grisebachii* Baker var. *grisebachii* (1)
 Total N° of Refs: 17
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal
 References: Brazil-W-361, Argentina-W-237, South America-W-295, South America-W-271, Argentina-A-236, Paraguay-NI-876, Argentina-A-913, Uruguay-A-1199, Italy-N-251, Europe-W-1325, Uruguay-A-1518, Argentina-A-87, Uruguay-A-1562, Uruguay-A-1567, Italy-N-1887, Italy-W-1977.

Senecio grisebachii Baker var. grisebachii

Asteraceae
 Accepted name: *Senecio grisebachii* Baker
 Total N° of Refs: 17
 References: Paraguay-A-2070.

Senecio gunnii (J.D.Hook.) Belcher

Asteraceae
 Total N° of Refs: 2
 Origin: Aust
 Major Pathway/s: Contaminant
 Dispersed by: Humans
 References: Australia-ZD-1443, Global-ZD-1581.

Senecio x helwingii Beger ex Hegi

Asteraceae
 Accepted name: parents = *Senecio vulgaris* L. x *Senecio vernalis* Waldst. & Kit.
 Total N° of Refs: 4
 Major Pathway/s: Contaminant
 Dispersed by: Humans
 References: Europe-N-819, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Senecio heterotrichius DC.

Asteraceae
 Total N° of Refs: 3
 Preferred Climate/s: Subtropical, Tropical
 References: Brazil-W-361, Brazil-W-407, Brazil-A-87.

Senecio hieracioides DC.

Asteraceae
 Total N° of Refs: 1
 Origin: Africa
 References: United Kingdom-U-314.

Senecio hieronymi Griseb.

Asteraceae
 Total N° of Refs: 1
 References: Paraguay-A-2070.

Senecio hispidulus A.Rich.

Asteraceae
 Total N° of Refs: 1
 Major Pathway/s: Contaminant
 Dispersed by: Humans
 References: Global-ZD-1581.

Senecio hybridus (Willd.) Regel

Asteraceae

Accepted name: *Pericallis cuneata* (L'Hér.)

Bolle

Total N° of Refs: 3

Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United Kingdom-N-1006, Europe-N-819.

Senecio hydrophilus Nutt.

Asteraceae

Total N° of Refs: 2

Aqua - Habit: perennial Herb

Major Pathway/s: Herbal

Dispersed by: Water

References: United States of America-WD-34, North America-N-1760.

Senecio hypoleucus Benth.

Asteraceae

Total N° of Refs: 3

Habit: Herb

References: New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048.

Senecio ilicifolius L.

Asteraceae

Total N° of Refs: 6

Toxic - Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans

Weed of: Cereals, Orchards & Plantations

References: South Africa-W-51, South Africa-AZR-121, South Africa-W-382, South Africa-W-158, South Africa-AZ-709, South Africa-A-87.

Senecio inaequidens DC.

Asteraceae

Total N° of Refs: 141

Global Risk Score: 19.2

Rating: High

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Wind

Weed of: Pastures

References: South Africa-AR-121, Global-NXW-85, South Africa-W-158, western Europe-A-253, United Kingdom-NZD-314, Czech Republic-UZ-400, Europe-N-482, Switzerland-W-502, United Kingdom-N-519, Mediterranean-I-5, Spain-ENI-405, Italy-I-470, Poland-N-619, Germany-EI-632, Switzerland-NI-653, Austria-N-708, Denmark-W-711, France-I-720, Slovenia-E-772, Mediterranean-I-775, Mexico-N-791, Spain-I-802, Hungary-NI-809, France-I-764, United Kingdom-NZD-812, Belarus-N-817, Switzerland-NRI-818, Taiwan-N-828, Belgium-NI-858, Europe-AN-889, Mexico-W-890, Ireland-U-894, Germany-N-907, France-NI-911, Austria-W-337, Mediterranean-WI-951, Belgium-E-996, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Hungary-N-1006, Luxembourg-N-1006, Netherlands-N-1006, Switzerland-N-1006, Europe-N-1072, Europe-N-819, Italy-I-1091, Spain-I-1149, Sardinia-I-1151, Hungary-AI-1164, Italy-NI-1165, Germany-I-1167, Italy-W-1176, Europe-E-1184, Global-Q-1208, China-N-1215, Belgium-NID-1220, Mexico-W-1226, France-A-1239, Norway-N-1243, Italy-I-251, Hungary-N-1255, Italy-N-1265, Spain-NI-1270, France-I-1273, Global-W-1324, Sardinia-NI-1336, Sardinia-N-1381, Spain-I-1390, Austria-W-1401, Taiwan-N-1403, Spain-U-1455, Belgium-X-1477, Slovakia-U-1484, France-N-1515, France-N-1516, Czech Republic-N-1522, Norway-N-1535, Central Europe-N-1602, Austria-W-1609, Belgium-W-1609, Czech Republic-W-1609, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Global-ZD-1611, Lesotho-AR-121, Czech Republic-N-1731, France-NI-1438, Europe-UNXI-1740, Croatia-N-1747, Canada-X-1745, Sweden-N-1802, Sardinia-N-1393, Mexico-NI-1881, Italy-NI-1887, Sardinia-N-1917, United States of America-X-140, France-N-1940, France-N-1941, France-NI-1942, France-I-1943, Germany-R-1948, -I-, -I-, -I-, Bosnia and Herzegovina-U-1987, Switzerland-I-1990, northern European towns-W-2095, Belgium-W-2096, Andorra-W-1977, Argentina-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977,

Colombia-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Italy-W-1977, Japan-W-1977, Luxembourg-W-1977, Mexico-W-1977, Netherlands-W-1977, Norway-W-1977, Poland-W-1977, Republic of Korea-W-1977, Romania-W-1977, Slovakia-W-1977, Slovenia-W-1977, Spain-W-1977, Sweden-W-1977, Switzerland-W-1977, Taiwan-W-1977, United Kingdom-W-1977, South Korea-U-2113.

Senecio inaequidens DC. var. inaequidens

Asteraceae

Total N° of Refs: 2

References: Japan-N-794, Japan-N-1278.

Senecio inaequidens DC. 'Daikoku'

Asteraceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

References: Japan-N-794, Japan-N-1278.

Senecio incanus Linn s.l.

Asteraceae

Total N° of Refs: 2

Global Risk Score: 2.16

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Wind

References: Global-Z-1611, Australia-Q-1123.

Senecio incognitus Cabrera

Asteraceae

Accepted name: *Senecio madagascariensis* Poir.

Total N° of Refs: 78

References: Argentina-A-913, Argentina-A-87.

Senecio inornatus DC.

Asteraceae

Total N° of Refs: 3

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Weed of: Orchards & Plantations

References: South Africa-AR-121, Lesotho-AR-121, Australia-Q-1123.

Senecio integerrimus Nutt. var. exaltatus (Nutt.) Cronquist

Asteraceae

Total N° of Refs: 1

Habit: perennial Herb

References: United States of America-N-1162.

Senecio integrifolius (L.) Clairv.

Asteraceae

Synonym/s (n° of refs): *Senecio campestris* (Retz.) DC. (2)

Total N° of Refs: 5

Global Risk Score: 0.24

Rating: Low

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals

References: Finland-U-42, Europe, eastern-W-272, Japan-A-87.

Senecio integrifolius (L.) Clairv. subsp. fauriei Kitam.

Asteraceae

Total N° of Refs: 1

References: Japan-W-286.

Senecio isatideus DC.

Asteraceae

Total N° of Refs: 5

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans

Weed of: Cereals

References: South Africa-AZR-121, South Africa-A-1369, South Africa-AZ-709, Lesotho-AZR-121, Australia-Q-1123.

Senecio jacobaea L.

Asteraceae

Total N° of Refs: 173

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Cattle, Donkey, Horse, Livestock, Sheep, Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Orchards & Plantations, Pastures, Vegetables

References: Global-W-23, United States of America-X-26, Australia-W-269, Australia-E-289, United States of America-A-231, United States of America-X-35, Canada-X-36, Australia-E-72, Canada-W-291, Finland-C-42, New Zealand-E-246, United States of America-W-45, United States of America-X-1, Canada-W-52, United States of America-E-78, United States of America-E-80, Global-NXW-85, Global-A-243, United States of America-N-101, New Zealand-N-280, United States of America-Q-116, Australia-E-296, United States of America-AW-136, United States of America-X-139, United States of America-W-392, Australia-X-147, United States of America-W-161, New Zealand-EW-181, New Zealand-W-165, North America-A-267, Australia-N-176, United States of America-A-180, Japan-N-287, western Europe-A-253, eastern North America-E-195, Australia-N-198, New Zealand-EW-225, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, United States of America-W-219, Australia-C-401, Australia-N-945, Australia-X-171, Spain-A-417, United States of America-W-303, Australia-E-327, New Zealand-NW-425, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Canada-A-642, Australia-AENX-310, Canada and United States of America-N-725, United States of America-E-736, Global-A-743, Canada-UC-756, Mediterranean-I-775, Australia-N-7, United States of America-E-151, Global-W-788, North America-X-790, Japan-N-794, India-Q-835, Australia-W-853, Australia-NX-855, Australia-N-856, Australia-W-869, United States of America-X-229, Australia-E-880, New Zealand-W-906, Argentina-A-913, New Zealand-N-919, United States of America-W-946, Mediterranean-E-951, New Zealand-W-964, Australia-N-354, Denmark-N-1006, Norway-N-1006, Sweden-N-1006, Australia-N-1049, United States of America-N-1057, France-E-1082, Europe-N-819, Antarctica-N-396, United Kingdom-A-322, New Zealand-E-328, New Zealand-E-505, United Kingdom-A-1093, Australia-Q-1134, Global-Q-1138,

United States of America-I-1161, United States of America-N-1162, Global-ZD-1203, Serbia-W-1238, Norway-N-1243, Canada-N-1252, Australia-E-1259, Australia-E-1261, Australia-E-1262, Japan-N-1278, Australia-X-1319, Australia-W-1318, Global-W-1324, Global-W-1349, Finland-AW-1356, Serbia-A-1372, United Kingdom-ZD-1416, Belgium-ZD-1421, Belgium-ZD-1422, Australia-N-1450, Australia-E-1456, Global-ZD-1492, Canada-X-1538, United States of America-N-1607, Sweden-W-1609, New Zealand-A-87, Australia-A-87, Canada-A-87, United Kingdom-A-87, United States of America-A-87, Argentina-A-87, Austria-A-87, Belgium-A-87, Brazil-A-87, Czechoslovakia-A-87, Denmark-A-87, France-A-87, Germany-A-87, Hungary-A-87, Ireland-A-87, Italy-A-87, Netherlands-A-87, Norway-A-87, Poland-A-87, Romania-A-87, South Africa-A-87, Russia-A-87, Spain-A-87, Sweden-A-87, Switzerland-A-87, Uruguay-A-87, Yugoslavia-A-87, Europe-ZD-1656, Europe-ZD-1576, Europe-ZD-1582, Belgium-ZD-1593, Global-CD-1611, New Zealand-A-1624, Alaska-N-1625, Global-ZD-1581, Australia-X-1693, Europe--, United States of America-E-1736, Poland-A-1825, Australia-N-1902, Australia-NX-1845, Alaska-I-1852, Canada-G-1855, New Zealand-Q-1879, Australia-WD-1934, Germany-R-1948, Poland-A-1952, Australia-N-1959, Australia-Q-1123, Poland-A-2005, Poland-A-2059, Poland-A-2061, Poland-R-2062, New Zealand-Q-2086, northern European towns-W-2095, Global-W-2097, United States of America-ANI-2106.

Senecio jacobaea L. subsp. jacobaea

Asteraceae

Total N° of Refs: 1

References: Falkland Islands-nC-1251.

Senecio juniperinus L.f.

Asteraceae

Total N° of Refs: 1

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals, Livestock, Sheep

References: United Kingdom-UZD-314.

Senecio juniperinus L.f. var. juniperinus

Asteraceae

Total N° of Refs: 1

Habit: Shrub

Origin: Africa

References: South Africa-AR-121.

Senecio kirilowii Turcz.

Asteraceae

Total N° of Refs: 2

References: China-W-297, China-W-431.

Senecio kleinia Less.

Asteraceae
Total N° of Refs: 3
Global Risk Score: 0.96
Rating: Low
Habit: Succulent
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Spain-CE-1005, Global-CD-1611, Australia-Q-1123.

Senecio laevigatus Thunb.

Asteraceae
Total N° of Refs: 1
Toxic/Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant
Dispersed by: Humans
Weed of: Cereals
References: South Africa-AZ-709.

Senecio latifolius DC.

Asteraceae
Total N° of Refs: 7
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Herbal
References: Zimbabwe-W-50, South Africa-AR-121, South Africa-W-158, South Africa-A-1369, Global-A-1207, Zimbabwe-A-87, Australia-Q-1123.

Senecio lautus G.Forst. ex Willd.

Asteraceae
Total N° of Refs: 5
Global Risk Score: 0.24
Rating: Low
Toxic/Origin: Aust, NZ
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-269, Australia-W-869, Global-A-1207, Australia-A-87, New Zealand-A-87.

Senecio lautus G.Forst. ex Willd. subsp. maritimus Ali

Asteraceae
Total N° of Refs: 1
References: Australia-N-7.

Senecio leptolobus DC.

Asteraceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-361, Brazil-W-407.

Senecio leucanthemifolius Poir.

Asteraceae
Total N° of Refs: 9
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: United Kingdom-U-314, Europe-NI-482, Portugal-N-662, Portugal-N-718, Global-N-85, Tunisia-A-87, Sweden-N-1802, France-R-1942, Australia-Q-1123.

Senecio leucanthemifolius Poir. subsp. vernalis (Waldst. & Kit.) Alexander

Asteraceae
Total N° of Refs: 9
References: western Europe-A-253, France-W-764, Europe-UNI-1740, -L-, Czech Republic-W-1977, Iceland-W-1977, Japan-W-1977, Lithuania-W-1977, Norway-W-1977, Slovakia-W-1977.

Senecio ligularia Hook. f.

Asteraceae
Accepted name: Ligularia sibirica (L.) Cass.
Total N° of Refs: 10
Preferred Climate/s: Tropical
References: India-A-1124.

Senecio linearifolius A.Rich

Asteraceae
Total N° of Refs: 8
Global Risk Score: 0.24
Rating: Low
Toxic - Habit: perennial Herb
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-269, New Zealand-N-280, United Kingdom-U-314, Australia-W-869, New Zealand-N-919, Global-X-85, North America-N-1760, Australia-W-1977.

Senecio linearifolius A.Rich. var. linearifolius

Asteraceae
Total N° of Refs: 1
References: North America-N-1760.

Senecio lineatus (L.f.) DC.

Asteraceae
Total N° of Refs: 3
References: Spain-N-1006, Europe-N-819, Global-W-1324.

Senecio lividus L.

Asteraceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
References: Finland-U-42, Portugal-A-250.

Senecio longilobus Benth.

Asteraceae
Accepted name: Senecio flaccidus var. flaccidus Less.
Total N° of Refs: 6
Toxic/Major Pathway/s: Herbal
References: United States of America-W-161, United States of America-W-212, United States of America-W-218, Global-W-1349, United States of America-A-87.

Senecio macroglossus DC.

Asteraceae
Total N° of Refs: 16
Global Risk Score: 0.96
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Global-N-85, New Zealand-UW-280, Australia-E-380, New Zealand-N-823, Australia-W-853, New Zealand-U-919, Australia-N-354, Australia-I-1048, Australia-N-1049, Europe-N-819, Galapagos Islands-CN-1157, Australia-E-1456, Global-CD-1611, New Zealand-U-2048, Australia-W-1977, Democratic Republic of the Congo-W-1977.

Senecio madagascariensis Poir.

Asteraceae

Synonym/s (n° of refs): *Senecio incognitus* Cabrera (2)

Total N° of Refs: 78

Global Risk Score: 7.68

Rating: Medium

Toxic, Aqua - Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop

Dispersed by: Humans, Animals, Vehicles, Wind

Weed of: Pastures

References: southeast Asia-W-191, Australia-EN-479, United States of America-A-654, Pacific-W-3, Argentina-A-236, Argentina-W-237, Australia-W-269, Australia-X-232, Australia-E-290, Global-NXW-85, United States of America-N-101, South America-W-295, South America-W-271, South Africa-W-382, Australia-X-147, South Africa-W-158, Australia-X-169, Australia-A-178, Australia-N-945, Australia-E-189, Pacific-E-621, United States of America-N-301, North America-X-790, Japan-N-794, United States of America-N-839, Australia-W-853, Australia-W-869, United States of America-X-229, Colombia-N-874, Paraguay-NI-876, Australia-E-880, Argentina-I-983, Brazil-I-984, Uruguay-I-988, Australia-N-354, United States of America-I-1046, Australia-N-1049, United States of America-N-1116, United States of America-Q-1197, Uruguay-A-1199, Australia-E-1261, Japan-N-1278, Australia-I-1291, United States of America-N-1292, Global-W-1324, Brazil-I-1328, Australia-A-1331, Australia-Q-1134, Australia-I-1442, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, New Caledonia-I-1507, Uruguay-A-1518, Uruguay-A-1562, Uruguay-A-1567, Australia-X-1693, Brazil-NI-1071, Brazil-N-1746, Canada-X-1745, Colombia-N-1856, Brazil-I-1876, Argentina-A-1874, Mexico-NI-1881, Colombia-I-1926, Australia-WD-1934, Australia-N-1959, -I-, -I-, -I-, Australia-Q-1123, United States of America-N-2092, Argentina-W-1977, Australia-W-1977, Brazil-W-1977, Colombia-W-1977, Japan-W-1977, Kenya-W-1977, Mauritius-W-1977, Mexico-W-1977.

Senecio maritimus (L.) Reichb., non L. f.

Asteraceae

Total N° of Refs: 1

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Norway-W-1609.

Senecio mikanioides Otto ex Walp.

Asteraceae

Accepted name: *Delairea odorata* Lem.

Total N° of Refs: 169

Global Risk Score: 5.76

Rating: Low

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Tropical

Origin: Africa

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Federated States of

Micronesia-EW-107, southeast Asia-W-191, Pacific-W-3, United States of America-X-35, Finland-C-42, New Zealand-E-246, Chile-N-300, Australia-E-73, United States of America-E-78, United States of America-E-80, Global-X-85, New Zealand-N-280, United States of America-EI-116, Chile-N-241, United States of America-W-161, New Zealand-W-165, New Zealand-EW-225, United States of America-W-218, Australia-E-380, New Zealand-NW-425, New Zealand-E-494, New Zealand-X-495, New Zealand-N-534, New Zealand-N-15, Canary Islands-N-637, Portugal-N-662, Portugal-N-718, Spain-I-738, Chile-N-765, Mediterranean-I-775, Spain-I-802, Africa-I-886, Ireland-W-894, Canary Islands-I-902, New Zealand-W-906, New Zealand-N-919, Mediterranean-EWI-951, Uruguay-I-988, Portugal-N-1006, France-N-1006, United Kingdom-N-1006, Iceland-N-1006, Australia-N-1049, Portugal-N-898, Europe-N-819, Spain-I-658, Global-W-39, New Zealand-E-328, New Zealand-E-505, Iberian Peninsular-N-1147, Sardinia-I-1151, Chile-N-1229, Italy-U-251, Italy-N-1265, Spain-NI-1270, Algeria-N-1285, Sardinia-NI-1336, Chile-N-1348, Global-W-1349, Sardinia-U-1381, Spain-I-1390, Global-E-1449, Argentina, Brazil and Uruguay-I-1476, New Caledonia-I-1507, Hawaii-A-87, New Zealand-A-87, United States of America-A-87, Italy-N-1007, Spain-N-1556, Global-CD-1611, Azores-N-1721, Croatia-N-1747, Chile-I-1872, Chile and Argentina-A-1874, Italy-U-1887, Colombia-I-1926, Canary Islands-N-1967, Canary Islands-N-1970.

Senecio minimus Poir.

Asteraceae

Synonym/s (n° of refs): *Erechtites minima* (Poir.) DC. (13), *Erechtites minimus* (Poir.) DC. (5)

Total N° of Refs: 24

Global Risk Score: 4.32

Rating: Low

Origin: Aust

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: New Zealand-EW-181, United Kingdom-UZD-314, Global-N-85, Australia-W-869, New Zealand-E-505, Global-A-1207.

Senecio monroi Hook. f.

Asteraceae

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-N-1006,

Europe-N-819, Global-W-1324.

Senecio moorei R. E. Fr.

Asteraceae

Total N° of Refs: 4

Toxic - Habit: perennial Herb

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Global-W-629, Africa-A-980, Kenya-A-87, Australia-Q-1123.

Senecio mulgediifolius Schauer

Asteraceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical

References: Mexico-W-199, Mexico-W-890, Mexico-W-1226.

Senecio mutabilis Greene

Asteraceae

Accepted name: *Packera neomexicana* var. *mutabilis* (Gray) W.A.Weber & Á.Löve (Greene) W.A.Weber & Á.Löve

Total N° of Refs: 1

Major Pathway/s: Herbal

References: Global-W-23.

Senecio nemorensis L.

Asteraceae

Synonym/s (n° of refs): *Senecio nemorensis* ssp. *fuchsii* L.

Total N° of Refs: 9

Global Risk Score: 2.88

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Wind, Escapee

Seed Longevity: Transient

References: Finland-C-42, Europe, eastern-AW-272, Global-W-1324, Europe-W-1325, Global-CD-1611, Russia-C-1671, Ireland-W-1977, Norway-W-1977, United Kingdom-W-1977.

Senecio nemorensis L. subsp. fuchsii (C. C. Gmel.) Celak.

Asteraceae

Total N° of Refs: 3

Major Pathway/s: Herbal

Dispersed by: Humans, Wind

References: United Kingdom-N-1006, Norway-N-1006, Sweden-N-1006.

Senecio nudiusculus DC.

Asteraceae

Total N° of Refs: 1

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals, Livestock, Sheep

References: United Kingdom-UZD-314.

Senecio obovatus Muhl. ex Willd.

Asteraceae

Accepted name: *Packera obovata* (Muhl. ex Willd.) W.A.Weber & Á.Löve

Total N° of Refs: 2

ToxicMajor Pathway/s: Herbal

References: United States of America-W-161, Australia--, Australia-Q-1123.

Senecio oederiifolius DC.

Asteraceae

Total N° of Refs: 1

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals, Livestock, Sheep

References: United Kingdom-UZD-314.

Senecio oldhamianus Maxim.

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: China-W-431.

Senecio oligophyllus Baker

Asteraceae

Total N° of Refs: 2

References: Brazil-A-87, Australia-Q-1123.

Senecio orientalis Willd.

Asteraceae

Accepted name: *Senecio pseudoorientalis* Schischk.

Total N° of Refs: 1

Weed of: Cereals

References: Nepal-A-1932.

Senecio ovatus (P.Gaertner, Meyer & Scherb.) Willd.

Asteraceae

Total N° of Refs: 20

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals, Wind, Escapee

References: United Kingdom-C-314, United Kingdom-N-519, Denmark-UC-711, United Kingdom-CN-812, Norway-N-1243, Global-W-1324, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Sweden-N-1802, Slovenia-R-2078, Belgium-W-1977, Denmark-W-1977, Ireland-W-1977, Latvia-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Senecio oxyphyllus DC.

Asteraceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-361, Brazil-W-407.

Senecio oxyriaefolius DC.

Asteraceae

Accepted name: *Senecio oxyriifolius* DC.

Total N° of Refs: 4

Global Risk Score: 0.48

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-A-87, Australia-Q-1123.

Senecio oxyriifolius DC.

Asteraceae

Synonym/s (n° of refs): *Senecio oxyriaefolius* DC. (2)

Total N° of Refs: 4

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-AW-121, Global-A-1207.

Senecio palmeri A.Gray

Asteraceae

Total N° of Refs: 1

Habit: Succulent

References: Spain-U-1454.

Senecio paludosus L.

Asteraceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Water, Wind

Seed Longevity: Transient

References: Europe, eastern-W-272, Japan-N-287, United Kingdom-N-519.

Senecio palustris (L.) Hook., nom. illeg.

Asteraceae

Accepted name: *Senecio congestus*

Total N° of Refs: 5

Global Risk Score: 0.48

Rating: Low

Aqua - Habit:

Major Pathway/s: Herbal

Dispersed by: Water

References: Europe-ND-482, Canada-A-642.

Senecio papposus (Rchb.) Less.

Asteraceae

Total N° of Refs: 1

References: Europe, eastern-W-272.

Senecio parviflorus All.

Asteraceae

Total N° of Refs: 3

References: Spain-N-1006, Europe-N-819, Global-W-1324.

Senecio pauperculus Michx.

Asteraceae

Accepted name: *Packera paupercula*

(Michx.) Á. & D.Löve

Total N° of Refs: 1

ToxicMajor Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-161.

Senecio pauperculus Michx. var. balsamitae (Muhl. ex Willd.) Fern.

Asteraceae

Accepted name: *Packera paupercula*

Total N° of Refs: 1

References: Global-W-23.

Senecio petasites DC.

Asteraceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean, Subtropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Canary Islands-N-637, Iberian Peninsular-N-1147, Spain-N-1556, Azores-N-1721.

Senecio petasitis (Sims) DC.

Asteraceae
Accepted name: *Roldana petasitis* (Sims)
H. Rob. & Brettell
Total N° of Refs: 38
Global Risk Score: 0.48

Rating: Low
Toxic - Habit: Herb
Preferred Climate/s: Mediterranean,
Subtropical
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-E-246, New
Zealand-N-280, Canary Islands-N-493,
New Zealand-E-494, New Zealand-X-495,
New Zealand-N-15, Portugal-N-1006,
Australia-N-1049, Europe-N-819, Global-
W-39, Italy-U-251, Global-W-1324, Italy-
U-1887.

Senecio pierotii Miq. subsp. subdentatus (Bunge) Kit.

Asteraceae
Total N° of Refs: 1
References: China-W-431.

Senecio pinnatifidus Less.

Asteraceae
Total N° of Refs: 2
References: Argentina-A-913, Argentina-
A-87.

Senecio pinnatifolius A. Rich.

Asteraceae
Synonym/s (n° of refs): *Senecio lautus*
G. Forst. ex Willd.
Total N° of Refs: 2
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans
References: Australia-W-869, Global-ZD-
1581.

Senecio pinnatifolius A. Rich. var. pleiocephalus (Rodway) Belcher

Asteraceae
Total N° of Refs: 1
Origin: Aust
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Australia-ZD-1443.

Senecio pinnatus Poir.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-361.

Senecio pinnulatus Thunb.

Asteraceae
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals,
Livestock, Sheep
References: United Kingdom-UZD-314.

Senecio platensis (Hieron.) Arechav.

Asteraceae
Total N° of Refs: 3
References: Europe-N-819, Global-W-
1324, France-W-1977.

Senecio plattensis Nutt.

Asteraceae
Accepted name: *Packera plattensis* (Nutt.)
W. A. Weber & Á. Löve
Total N° of Refs: 2
Toxic Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-
161, Global-W-1349.

Senecio platylepis DC.

Asteraceae
Total N° of Refs: 1
Habit: annual Herb
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-A-87.

Senecio polyanthemoides Poir.

Asteraceae
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-W-158.

Senecio polyodon DC

Asteraceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-Q-1205, Australia-Q-
1123.

Senecio pseudoarnica Less.

Asteraceae
Total N° of Refs: 7
Origin: N Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Norway-N-1535, Norway-W-
1609, Iceland-W-1609, Russia-N-1681,
Iceland-U-1552, -I-, Iceland-W-1977,
Norway-W-1977.

Senecio pseudoorientalis Schischk.

Asteraceae
Synonym/s (n° of refs): *Senecio orientalis*
Willd. (1)
Total N° of Refs: 1

Senecio pterophorus DC.

Asteraceae
Synonym/s (n° of refs): *Senecio*
pterophorus DC. var. *apterus* Harvey (1)
Total N° of Refs: 37
Global Risk Score: 4.32
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Dryland,
Mediterranean
Origin: Africa
Major Pathway/s: Contaminant, Crop
Dispersed by: Humans, Animals,
Livestock, Sheep
Weed of: Orchards & Plantations
References: Australia-W-269, Australia-E-
290, Australia-E-72, Global-NZW-85,
South Africa-AR-121, South Africa-W-
382, Australia-X-147, Australia-N-198,
Australia-N-945, United Kingdom-UZD-
314, Australia-E-327, United Kingdom-N-
519, Europe-N-613, United Kingdom-U-
812, Australia-W-853, Australia-W-869,
Australia-N-855, Australia-N-354,
Australia-N-1049, Europe-N-819, Global-
A-1207, Belgium-UD-1220, Australia-E-
1259, Australia-E-1261, Australia-E-1262,
Australia-W-1318, Global-W-1324,
Australia-N-1450, Australia-E-1456,
Lesotho-AR-121, New Zealand-Q-1879,
Australia-N-1959, Australia-Q-1123, New
Zealand-Q-2086, Australia-W-1977, Spain-
W-1977.

Senecio pterophorus DC. var. apterus Harvey

Asteraceae
Accepted name: *Senecio pterophorus* DC.
Total N° of Refs: 37
References: Australia-N-945.

Senecio pterophorus DC. var. pterophorus

Asteraceae
Total N° of Refs: 1
References: Australia-N-855.

Senecio pyrenaicus L.

Asteraceae
Total N° of Refs: 1
References: western Europe-W-70.

Senecio quadridentatus Labill.

Asteraceae
Total N° of Refs: 9
Global Risk Score: 0.72
Rating: Low
Toxic - Habit: perennial Herb
Origin: Aust
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans, Animals,
Livestock, Sheep
References: Australia-W-269, United
Kingdom-UZD-314, Pacific-W-621,
Australia-W-869, Europe-N-819, Belgium-
UD-1220, Australia-A-87, Global-ZD-
1581, Belgium-W-1977.

Senecio radicans (L. f.) Sch.Bip.

Asteraceae
Synonym/s (n° of refs): *Kleinia radicans*
Haw. ex DC. (2)
Total N° of Refs: 2
Habit: perennial Herb
Origin: Africa, N Am
Major Pathway/s: Ornamental
Dispersed by: Humans

Senecio ramosus Wall ex DC.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Weed of: Cereals
References: Nepal-A-1932.

Senecio retrorsus DC.

Asteraceae
Total N° of Refs: 4
Toxic - Habit: perennial Herb
Preferred Climate/s: Dryland
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: South Africa-AR-121, South Africa-A-1369, Lesotho-AR-121, Australia-Q-1123.

Senecio riddellii Torr. & A. Gray

Asteraceae
Total N° of Refs: 7
Toxic Origin: N Am
Major Pathway/s: Herbal
References: United States of America-W-161, United States of America-W-174, United States of America-W-212, United States of America-W-218, United States of America-A-1160, Global-W-1349, United States of America-A-87.

Senecio rigidus L.

Asteraceae
Total N° of Refs: 1
Toxic Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant
Dispersed by: Humans
Weed of: Cereals
References: South Africa-AZ-709.

Senecio rosmarinifolius L.f.

Asteraceae
Total N° of Refs: 1
Toxic Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant
Dispersed by: Humans
Weed of: Cereals
References: South Africa-AZ-709.

Senecio rupester Waldst. & Kit

Asteraceae
Accepted name: *Senecio rupestris* Waldst. & Kit
Total N° of Refs: 14
References: Switzerland-W-502.

Senecio rupestris Waldst. & Kit.

Asteraceae
Synonym/s (n° of refs): *Senecio rupester*
Waldst. & Kit (1)
Total N° of Refs: 14
Global Risk Score: 1.92
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
References: United States of America-N-101, Czech Republic-UZ-400, Hungary-U-809, Switzerland-RI-818, France-N-1006, Slovenia-N-1006, Europe-N-819, Hungary-U-1255, Global-W-1324, Turkey-A-87, Europe-U-1740, Montenegro-R-1944, Switzerland-U-1990.

Senecio ruwenzoriensis S. Moore

Asteraceae
Total N° of Refs: 2
Toxic - Habit: perennial Herb
Origin: Africa
Weed of: Pastures
References: Africa-A-980, Kenya-A-87.

Senecio salignus DC.

Asteraceae
Accepted name: *Barkleyanthus salicifolius* (Kunth) H.E.Robins. & Brett.
Total N° of Refs: 6
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: Mexico-W-199, Mexico-W-1226, Mexico-N-1500.

Senecio santiagoensis Kuntze

Asteraceae
Total N° of Refs: 13
References: Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Czech Republic-W-1977, Germany-W-1977, Italy-W-1977, Luxembourg-W-1977, Netherlands-W-1977, Norway-W-1977, Poland-W-1977, Portugal-W-1977, Sweden-W-1977.

Senecio sarracenicus L.

Asteraceae
Total N° of Refs: 9
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
References: Denmark-UC-711, Ireland-W-894, Belgium-N-1220, Global-W-1324, Denmark-W-1609, Sweden-W-1609, Global-CD-1611, Global-ZD-1581, Sweden-N-1802.

Senecio scandens Buch.-Ham. ex D. Don

Asteraceae
Total N° of Refs: 4
Global Risk Score: 1.2
Rating: Low
Habit: perennial Vine
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: China-W-431, India-A-1124, Republic of Korea-W-1977, South Korea-U-2113.

Senecio schimperii Sch. Bip. ex A. Rich.

Asteraceae
Total N° of Refs: 1
References: Saudi Arabia-A-1525.

Senecio selloi DC.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-407.

Senecio sempervivus Sch. Bip.

Asteraceae
Total N° of Refs: 1
Habit: Succulent
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Senecio serpens G.D.Rowley

Asteraceae
Total N° of Refs: 4
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-UW-280, Global-W-1324, Australia-Q-1123, New Zealand-U-2048.

Senecio skirrhodon DC.

Asteraceae
Total N° of Refs: 8
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: New Zealand-W-165, New Zealand-N-280, New Zealand-NW-425, New Zealand-N-534, New Zealand-N-15, New Zealand-N-919, New Zealand-N-1543, New Zealand-N-2048.

Senecio smithii DC.

Asteraceae
 Total N° of Refs: 8
 Habit: perennial Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-CN-314, Europe-N-482, United Kingdom-N-519, Europe-N-819, Global-W-1324, United Kingdom-N-1636, Global-CD-1611, United Kingdom-W-1977.

Senecio soldanella A.Gray

Asteraceae
 Total N° of Refs: 3
 Habit: perennial Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Europe-N-819, Global-W-1324, France-W-1977.

Senecio spartioides Torr. & A. Gray

Asteraceae
 Total N° of Refs: 1
 Toxic - Habit: perennial Herb
 Major Pathway/s: Herbal
 References: United States of America-W-161.

Senecio spp. L.

Asteraceae
 Synonym/s (n° of refs): *Senecio* spp. L.
 Total N° of Refs: 11
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Dispersed by: Humans, Livestock
 Weed of: Cereals, Vegetables
 References: South Africa-W-382, Europe, eastern-W-272, United States of America-A-543, United States of America-A-967, Spain-EI-1092, South Africa-ZD-1584, United States of America-AZD-1626, Australia-ZD-1675, Oman-A-1870, Nepal-A-1930, Spain-A-2083.

Senecio squalidus L.

Asteraceae
 Synonym/s (n° of refs): *Senecio squalidus* L. subsp. *rupestris* (Waldst. & Kit.) Greuter (1)
 Total N° of Refs: 48
 Global Risk Score: 2.88
 Rating: Low
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Vehicles, Wind, Escapee
 Seed Longevity: Long Term
 References: United States of America-X-35, United Kingdom-N-40, Finland-U-42, Global-NXW-85, United States of America-N-101, western Europe-W-70, United Kingdom-CN-314, United Kingdom-N-519, Denmark-U-711, North America-X-790, Ireland-AN-793, United Kingdom-CN-812, United States of America-X-229, Ireland-N-894, United Kingdom-Z-944, Belgium-N-1006, France-N-1006, United Kingdom-N-1006, Iceland-N-1006, Global-I-937, Europe-N-819, United Kingdom-A-322, Global-A-1207, Belgium-N-1220, Norway-N-1243, Falkland Islands-N-1251, Global-W-1324, Norway-N-1535, Ireland-N-1608, Denmark-W-1609, Ireland-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Europe-U-1740, Sweden-N-1802, -I-, Global-W-2097, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Ireland-W-1977, Norway-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Senecio squalidus L. subsp. rupestris (Waldst. & Kit.) Greuter

Asteraceae
 Total N° of Refs: 48
 Origin: Europe
 References: Global--1324.

Senecio squalidus L. x Senecio viscosus L.

Asteraceae
 Accepted name: *Senecio x subnebrodensis* Simonk.
 Total N° of Refs: 3
 References: United Kingdom-N-519, United Kingdom-U-812.

Senecio squalidus L. x Senecio vulgaris L.

Asteraceae
 Accepted name: *Senecio x baxteri* Druce, nom. nud.
 Total N° of Refs: 3
 References: United Kingdom-N-519, United Kingdom-U-812.

Senecio subalpinus W. D. J. Koch

Asteraceae
 Total N° of Refs: 3
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Animals
 References: Norway-N-1243, Norway-N-1535, Norway-W-1609.

Senecio x subnebrodensis Simonk.

Asteraceae
 Accepted name: parents = *Senecio squalidus* L. x *Senecio viscosus* L.
 Synonym/s (n° of refs): *Senecio squalidus* L. x *Senecio viscosus* L. (2)
 Total N° of Refs: 3
 References: Europe-N-819.

Senecio sylvaticus L.

Asteraceae
 Total N° of Refs: 62
 Global Risk Score: 14.4
 Rating: Medium
 Toxic - Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Animals, Cattle, Horse, Livestock, Vehicles, Water, Wind, Escapee
 Seed Longevity: Long Term
 References: Global-W-23, United States of America-W-34, Chile-N-300, United States of America-E-80, Global-NZW-85, United States of America-N-101, New Zealand-N-280, Chile-N-241, United States of America-W-136, United States of America-W-161, Portugal-A-250, United States of America-W-212, United States of America-W-218, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canada-N-652, United States of America-E-736, Canada-C-756, Chile-N-765, United States of America-N-301, United States of America-E-151, Japan-N-794, United States of America-N-839, New Zealand-N-919, United Kingdom-Z-944, United States of America-W-946, Argentina-I-983, Portugal-N-1006, Europe-N-819, United States of America-N-1162, Global-ZD-1203, Chile-N-1229, Falkland Islands-N-1251, Canada-N-1252, Japan-N-1278, United States of America-N-1292, Global-W-1324, Chile-N-1348, Global-W-1349, United Kingdom-ZD-1416, Global-ZD-1492, Global-ZD-1495, New Zealand-N-1543, New Zealand-A-87, Hawaii-A-87, United States of America-A-87, Europe-ZD-1576, Belgium-ZD-1593, Global-CZD-1611, Azores-N-1721, Iceland-U-1552, United States of America-E-1736, Chile-I-1872, Chile and Argentina-A-1874, Australia-Q-1123, New Zealand-N-2048, Argentina-W-1977, Canada-W-1977, Chile-W-1977, Iceland-W-1977, Japan-W-1977.

Senecio tamoides DC.

Asteraceae
Total N° of Refs: 20
Global Risk Score: 1.44
Rating: Low
Habit: perennial Vine
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
Weed of: Orchards & Plantations
References: Australia-CENI-479, South Africa-AW-121, Australia-N-198, Australia-N-945, Australia-EN-7, Australia-W-853, Australia-W-869, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, La Reunion-U-1321, Global-W-1324, Australia-E-1456, Brazil-N-1597, Australia, northern-W-1204, Global-CD-1611, South Africa-N-1991, Australia-W-1977, South Africa-W-1977.

Senecio tanguticus Maxim.

Asteraceae
Accepted name: Sinacalia tangutica (Maxim.) B. Nord.
Total N° of Refs: 29
References: Ireland-W-894.

Senecio tenuiflorus (DC.) Schultz-Bip.

Asteraceae
Total N° of Refs: 2
Major Pathway/s: Contaminant
Dispersed by: Humans, Vehicles
References: Australia-W-869, Global-ZD-1495.

Senecio x thuretii Briq. & Cavill.

Asteraceae
Accepted name: parents = Senecio cineraria DC. x Senecio erucifolius L.
Total N° of Refs: 1
References: Europe-N-819.

Senecio tomentosus Michx.

Asteraceae
Accepted name: Packera tomentosa (Michx.) C. Jeffrey
Total N° of Refs: 2
Toxic Major Pathway/s: Herbal
References: United States of America-W-161, United States of America-W-1104.

Senecio triangularis Hook.

Asteraceae
Total N° of Refs: 2
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Senecio tweediei Hook. & Arn.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-407.

Senecio tweedyi Rydb.

Asteraceae
Accepted name: Packera pauperula
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-361.

Senecio vernalis Waldst. & Kit.

Asteraceae
Total N° of Refs: 100
Global Risk Score: 1.44
Rating: Low
Toxic - Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles
Seed Longevity: Transient
Weed of: Carrots, Cereals, Cotton, Orchards & Plantations, Pastures, Sunflowers, Vegetables
References: United Kingdom-U-40, Finland-U-42, Global-NW-85, Europe-A-94, Global-A-243, Japan-N-287, Europe, eastern-AW-272, western Europe-W-70, United Kingdom-NZD-314, Czech Republic-NZ-400, United Kingdom-N-519, Israel-A-89, Poland-N-619, Switzerland-N-653, Israel-A-666, Austria-N-708, Denmark-UN-711, Lithuania-I-737, Japan-N-794, Hungary-I-809, United Kingdom-U-812, Czech Republic-N-826, Europe-A-889, Germany-N-907, Belgium-N-1006, Czechoslovakia-N-1006, Estonia-N-1006, Denmark-N-1006, Germany-N-1006, Luxembourg-N-1006, Netherlands-N-1006, Poland-N-1006, Slovakia-N-1006, Europe-N-819, Turkey-A-144, Poland-N-1122, Global-A-1207, Poland-AW-1219, Belgium-N-1220, Serbia-W-1238, Norway-N-1243, Italy-U-251, Hungary-I-1255, Japan-N-1278, Turkey-A-1287, Macedonia-A-1304, Turkey-A-1316, Serbia-A-1357, Serbia-W-1358, Serbia-W-1222, Turkey-A-1410, Turkey--1412, Turkey-A-1463, Turkey-A-1467, Slovakia-N-1484, Global-ZD-1495, Czech Republic-N-1522, Norway-N-1535, Europe-A-1539, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Germany-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Lebanon-A-87, Germany-A-87, Russia-A-87, Turkey-A-87, Serbia-W-1031, Poland-N-1040, Lithuania-N-1652, Global-ZD-1611, Europe-N-1690, Czech Republic-N-1731, Iceland-U-1552, Serbia-W-1766, Serbia-R-1771, Poland-NR-1827, Ukraine-U-1840, Serbia-R-1848, Italy-U-1887, Poland-R-1947, Germany-R-1948, Switzerland-U-1990, Poland-N-1993, Estonia-N-1997, Kosovo-R-2003, Germany-N-2009, Global-W-2056, Serbia-R-2057, -U-2058, Poland-AN-2059, Turkey-A-2101, Turkey-A-2103, Russia-I-2107.

Senecio vestitus (Thunb.) P.J.Bergius

Asteraceae
Total N° of Refs: 2
Origin: Africa
References: India-N-1345, India-W-1977.

Senecio viravira Hieron.

Asteraceae
 Synonym/s (n° of refs): *Senecio argentinus* Baker (2)
 Total N° of Refs: 4
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Argentina-W-237, Brazil-N-1597.

Senecio viridis Phil.

Asteraceae
 Total N° of Refs: 1
 Major Pathway/s: Contaminant
 Dispersed by: Humans, Vehicles
 References: Global-ZD-1495.

Senecio x viscidulus Scheele

Asteraceae
 Accepted name: parents = *Senecio sylvaticus* L. x *Senecio viscosus* L.
 Total N° of Refs: 1
 References: Europe-N-819.

Senecio viscosus L.

Asteraceae
 Total N° of Refs: 80
 Global Risk Score: 8.64
 Rating: Medium
 Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Animals, Vehicles, Water, Wind
 Seed Longevity: Long Term
 References: Finland-N-42, Global-NZW-85, Europe-A-94, United States of America-N-101, Canada and United States of America-XW-299, Japan-N-287, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, United Kingdom-N-519, Canada-A-642, Ukraine-NR-643, Norway-N-644, Denmark-UN-711, Canada and United States of America-N-725, Ireland-AN-793, Japan-N-794, United Kingdom-N-812, Belarus-N-817, Ireland-N-894, Russia-I-900, United Kingdom-Z-944, Denmark-N-1006, United Kingdom-N-1006, Iceland-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, United Kingdom-A-1093, Ukraine-I-1121, United States of America-N-1162, Russia-I-1178, Norway-N-1243, Canada-N-1252, Japan-N-1278, Ukraine-N-1297, Global-W-1324, Ukraine-N-1335, Global-W-1349, Finland-AW-1356, Russia-N-1532, Norway-N-1535, Ireland-N-1608, Estonia-W-1609, Denmark-W-1609, Russia-W-1609, Ireland-W-1609, Norway-W-1609, Sweden-W-1609, United Kingdom-A-87, United States of America-A-87, Russia-N-1647, Global-ZD-1611, Russia-N-1006, Russia-N-1682, Russia-N-1688, Europe-N-1690, Europe-UN-1740, Sweden-N-1802, Canada-G-1855, Germany-R-1948, -I-, Russia-N-1988, Estonia-I-1996, Estonia-N-1997, Russia-W-2015, Ukraine-N-2050, northern European towns-W-2095, Belgium-W-2096, Russia-I-2107, Ukraine-N-2112, Belarus-W-1977, Bulgaria-W-1977, Canada-W-1977, Finland-W-1977, Ireland-W-1977, Japan-W-1977, Norway-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Senecio vulgaris L.

Asteraceae
 Total N° of Refs: 410
 Global Risk Score: 24
 Rating: High
 Toxic - Habit: annual/biennial Herb
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe, Cosmopolitan
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers, Cattle, Horse, Livestock, Sheep, Vehicles, Water, Wind, Escapee
 Seed Longevity: Long Term
 Weed of: Bulbs, Canola, Carrots, Cereals, Cucurbits/Melons, Cutflowers, Grapevines, Lupins, Nursery Production, Orchards & Plantations, Pastures, Pome Fruits, Vegetables
 References: Taiwan-N-777, Global-W-23, Global-W-433, Egypt-W-221, Argentina-W-237, Australia-W-269, United States of America-W-34, Global-A-44, Chile-N-300, Global-A-68, United States of America-E-80, Global-W-108, Global-NZW-85, Europe-A-94, Global-W-217, Global-A-243, United States of America-N-101, New Zealand-N-280, Italy-A-118, Chile-N-241, South America-W-295, Japan-A-263, United States of America-AW-136, United States of America-W-161, New Zealand-W-165, Canada and United States of America-XW-299, Portugal-A-250, Mexico-W-167, United States of America-W-102, Australia-N-176, United States of America-A-180, Japan-N-287, Japan-W-286, Egypt-A-185, western Europe-A-253, eastern North America-E-195, Australia-N-198, Asia-W-204, Argentina-A-236, United States of America-AG-211, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, China-W-297, Australia-C-401, Australia-N-945, Spain-A-417, Australia-E-327, Czech Republic-NZI-400, New Zealand-NW-425, Canary Islands-N-305, Iceland-N-507, China-W-431, Bhutan-W-423, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Canada-A-642, Ukraine-NR-643, Canada-N-652, Australia-AEN-310, Denmark-A-663, France-A-665, Israel-A-666, Italy-A-667, Poland-A-669, Portugal-A-670, Slovenia-A-671, Sweden-A-673, Netherlands-A-675, Switzerland-A-679, Poland-A-684, Netherlands-A-685, Germany-A-689, France-A-690, Denmark-A-692, France-A-695, Poland-A-699, Portugal-A-700, India-A-712, Canada and United States of America-N-725, Turkey-A-727, Mexico-W-735, United States of America-E-736, Global-A-743, United States of America-N-86, Canada-UC-756, Chile-N-765, South Korea-N-773, China-I-780, Australia-EN-7, United States of America-N-301, United States of America-E-151, Global-W-788, North America-X-

790, Mexico-N-791, Japan-N-794, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Costa Rica-NI-872, Colombia-N-874, Ecuador-N-875, Paraguay-NI-876, Mexico-I-878, China-I-882, Slovenia-W-883, Europe-A-889, Mexico-W-890, Spain-A-892, United States of America-N-904, Argentina-A-913, India-N-914, New Zealand-N-919, Chile-A-931, Turkey-A-728, United States of America-W-946, Africa-A-980, Argentina-I-983, Uruguay-I-988, Australia-N-354, Russia-A-998, Portugal-N-1006, Czechoslovakia-N-1006, Denmark-N-1006, Norway-N-1006, Slovakia-N-1006, Slovenia-N-1006, Sweden-N-1006, Australia-N-1049, China-I-1055, United States of America-N-1057, Greenland-N-1061, Poland-A-935, Europe-N-819, Antarctica-N-396, United Kingdom-A-322, Global-W-39, United Kingdom-A-1093, United States of America-W-1104, Ukraine-I-1121, Poland-N-1122, United States of America-I-1161, United States of America-N-1162, Egypt-A-1171, Europe-W-1191, Global-ZD-1203, South Korea-N-761, China-N-1215, Poland-AR-1219, Mexico-W-1226, Crete-A-1228, Chile-N-1229, Serbia-W-1238, Greece-W-1240, Norway-N-1243, Canada-N-1252, Australia-E-1259, Denmark-A-1185, China-N-92, France-A-1266, United States of America-A-1275, South Korea-N-1276, Japan-N-1278, Argentina-W-1286, Turkey-A-1287, United States of America-N-1292, Ukraine-N-1297, Macedonia-A-1304, Australia-W-1318, La Reunion-N-1321, Global-W-1324, Ukraine-N-1335, Canada-N-1340, United States of America-AZD-1341, China-N-1344, India-NI-1345, Chile-N-1348, Global-W-1349, United States of America-A-1350, Iran-A-1353, Finland-AN-1356, Serbia-W-1358, Zimbabwe-N-1365, United States of America-AN-1022, Serbia-W-1222, China-N-1374, Taiwan-N-1403, Turkey--1412, Taiwan-AN-1413, South Korea-N-1246, United Kingdom-ZD-1416, Belgium-ZD-1421, United States of America-ZD-1430, Australia-N-1450, Australia-E-1456, Turkey-A-1469, Argentina, Brazil and Uruguay-I-1476, Slovakia-N-1484, Global-ZD-1495, China-I-1496, Mexico-N-1500, Czech Republic-N-1522, Turkey-A-1523, Saudi Arabia-A-1525, Austria-N-1531, Canada-W-1538, Europe-A-1539, New Zealand-N-1543, Japan-N-1602, United States of America-N-1603, United States of America-N-1607, Czech Republic-W-1609, Faroe Islands-W-1609, Finland-W-1609, Poland-W-1609, Sweden-W-1609, Greenland-W-1609, Bolivia-N-1630, Austria-A-87, United Kingdom-A-87, Netherlands-A-87, New Zealand-A-87, Poland-A-87, Sweden-A-87, Belgium-A-87, Canada-A-87, Germany-A-87, Greece-A-87, Hungary-A-87, Jordan-A-87, South Korea-A-87, Norway-A-87, Spain-A-87, United States of America-A-

87, Argentina-A-87, Colombia-A-87, Czechoslovakia-A-87, Egypt-A-87, Finland-A-87, Iran-A-87, Israel-A-87, Kenya-A-87, Tunisia-A-87, Afghanistan-A-87, Chile-A-87, China-A-87, Ecuador-A-87, France-A-87, Hong Kong-A-87, Iceland-A-87, Ireland-A-87, Iraq-A-87, Italy-A-87, Japan-A-87, Lebanon-A-87, Mozambique-A-87, Portugal-A-87, Russia-A-87, Turkey-A-87, Yugoslavia-A-87, Canadian northwest Territories-N-1011, South Korea-N-1013, North Korea-A-1018, Serbia-W-1031, New Zealand-A-1035, Croatia-A-1037, Poland-A-1042, Global-N-1218, Crete-A-1651, Europe-ZD-1576, Europe-ZD-1582, Belgium-ZD-1583, Global-CD-1611, Mongolia-A-1620, Russia-A-1621, Africa-A-1623, Alaska-N-1625, United States of America-AZD-1626, United States of America-ZD-1627, United States of America-ANZD-1667, El Salvador-A-1676, Ukraine-N-1685, Russia-E-1686, Russia-W-1687, Europe--, China-I-1711, Azores-N-1721, India-A-1725, North Africa, Libya, Egypt-W-1730, Czech Republic-N-1731, South Korea-N-1586, United States of America-E-1736, Taiwan-W-1748, Morocco-A-1752, China-I-1758, Serbia-W-1766, China-I-1769, Serbia-R-1771, central Europe-A-1616, China-A-1669, Russia-W-1671, Uruguay-N-1800, France-A-1814, Finland-A-1815, Sweden-A-1817, Poland-A-1825, Australia-N-1902, Australia-N-1845, Serbia-R-1848, Canada-G-1855, Colombia-N-1856, South Korea-A-1859, South Korea-AN-1860, Montenegro-W-1861, Bosnia and Herzegovina-A-1862, Serbia-A-1352, Serbia-A-1863, Chile-I-1872, China-I-1873, Chile and Argentina-A-1874, Mexico-N-1881, Argentina-N-1884, Russia-W-1920, Serbia-A-1923, France-A-1924, Nepal-A-1930, Nepal-A-1932, Montenegro-R-1944, Germany-R-1948, Chile-R-1949, Serbia-R-1957, Australia-N-1959, Poland-A-1961, Serbia-AR-1963, Serbia-AR-1964, Poland-A-1966, South Korea-N-1972, South Korea-N-1973, South Korea-N-1974, -I-, -I-, -I-, Central and northern Japan and northern islands-N-1983, Russia-N-1988, Russia-I-1989, Poland-N-1993, Chile-N-1998, Kosovo-R-2003, Poland-A-2005, Tunisia-A-2006, South Korea-N-2029, South Korea-A-2031, South Korea-A-2032, South Korea-AN-2033, France-A-2042, Italy-A-2043, Poland-A-2047, New Zealand-N-2048, Ukraine-N-2050, Global-W-2056, -AU-2058, Poland-AN-2059, Poland-A-2061, Poland-N-2062, Iran-A-2072, Slovakia-A-2079, Spain-A-2083, Canada-G-1462, Greece-A-2093, France-A-2094, northern European towns-W-2095, Belgium-W-2096, Global-W-2097, Turkey-A-2101, Poland-A-2110, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Czech Republic-

W-1977, Democratic Republic of Korea-W-1977, Ecuador-W-1977, Finland-W-1977, Haiti-W-1977, Jamaica-W-1977, Japan-W-1977, Kenya-W-1977, Mexico-W-1977, Mongolia-W-1977, Mozambique-W-1977, Norway-W-1977, Peru-W-1977, Poland-W-1977, Republic of Korea-W-1977, Saudi Arabia-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Taiwan-W-1977, Ukraine-W-1977, Uruguay-W-1977, Zambia-W-1977, Zimbabwe-W-1977, South Korea-N-2113, North Korea-N-2114.

Senecio vulgaris L. var. hibernicus Syme
Asteraceae

Accepted name: parents = *Senecio vulgaris* L. var. *vulgaris* x *Senecio squalidus* L.

Total N° of Refs: 1

Habit: annual Herb

Origin: Europe

References: Global-I-937.

Senecio vulgaris L. subsp. vulgaris

Asteraceae

Total N° of Refs: 1

References: Falkland Islands-N-1251.

Senecio webbii (Sch. Bip.) H. Christ

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia--, Australia-Q-1123.

Senecioides cinerea (L.) O.Kuntze

Asteraceae

Total N° of Refs: 1

References: Puerto Rico-A-929.

Senegalia burkei Benth.

Fabaceae - Mimosaceae

Total N° of Refs: 1

References: India-W-1977.

Senegalia catechu (L. f.) P. Hurter & Mabb.

Fabaceae - Mimosaceae

Synonym/s (n° of refs): *Acacia catechu* (L. f.) Willd. (20)

Total N° of Refs: 22

Habit: Tree

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-Q-1134, Bhutan-W-1977.

Senegalia laeta (R. Br. ex Benth.) Siegler & Ebinger

Fabaceae - Mimosaceae

Total N° of Refs: 1

References: Iraq-W-1977.

Senegalia mellifera (Vahl) Seigler & Ebinger

Fabaceae - Mimosaceae
Total N° of Refs: 1
References: India-W-1977.

Senegalia pennata (L.) Maslin

Fabaceae - Mimosaceae
Synonym/s (n° of refs): *Acacia pennata* (L.) Willd. (6), *Acacia pennata* (L.) Willd. subsp. *insuavis* (Lace) I.C.Nielsen (1)
Total N° of Refs: 7
Major Pathway/s: Ornamental
Dispersed by: Humans

Senegalia pennata (L.) Maslin subsp. insuavis (Lace) Maslin, Seigler & Ebinger

Fabaceae - Mimosaceae
Total N° of Refs: 1
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-X-1759.

Senegalia rugata (Lam.) Britton & Rose

Fabaceae - Mimosaceae
Synonym/s (n° of refs): *Acacia concinna* (Willd.) DC. (14), *Acacia sinuata* (Lour.) Merr. (9)
Total N° of Refs: 24
Origin: E Asia
References: Australia-X-1759.

Senegalia spp. Raf.

Fabaceae - Mimosaceae
Total N° of Refs: 1
References: Colombia-A-927.

Senegalia visco (Lorentz ex Griseb.) Seigler & Ebinger

Fabaceae - Mimosaceae
Synonym/s (n° of refs): *Acacia polyphylla* DC. (4), *Acacia visco* Lorentz ex Griseb. (8)
Total N° of Refs: 14
Origin: Africa
References: Italy-N-1387, Sardinia-N-1393.

Senegalia westiana Dc. Britton & Rose

Fabaceae - Mimosaceae
Accepted name: *Acacia westiana* DC.
Total N° of Refs: 1
References: Puerto Rico-A-87.

Senna aculeata (Benth.) H.Irwin & Barneby

Fabaceae - Caesalpiniaceae
Synonym/s (n° of refs): *Cassia aculeata* Pohl (2)
Total N° of Refs: 6
Aqua - Habit:
Preferred Climate/s: Tropical
Origin: S Am
References: Global-N-85, Cuba-N-1505, Cuba-N-2055, Cuba-W-1977.

Senna alata (L.) Roxb.

Fabaceae - Caesalpiniaceae
Synonym/s (n° of refs): *Cassia alata* L. (32), *Herpetica alata* (L.) Raf. (1)
Total N° of Refs: 134
Global Risk Score: 9.6
Rating: Medium
Aqua - Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Pastures
References: pantropics-W-22, Australia-XW-93, Federated States of Micronesia-EW-107, Brazil-W-255, Brazil-W-361, Brazil-W-407, Australia-N-368, Singapore-N-476, France-N-518, United States of America-CE-617, United States of America-AC-654, Singapore-N-196, Australia-EN-7, Pacific-W-3, Global-NW-85, Australia-CW-334, United States of America-W-179, Australia-C-401, Global-W-344, Pacific-E-621, Global-E-649, Australia-ENX-310, United States of America-N-301, Mexico-N-791, United States of America-N-839, Madagascar-N-1001, Australia-N-868, Australia-E-880, Australia-N-354, United States of America-I-1046, Australia-W-1068, Mozambique-E-1076, United States of America-N-101, Chad-nC-640, Gal pagos Islands-CN-1157, Australia, northern-EN-1183, United States of America-Q-1197, China-N-1215, India-I-1279, Singapore-N-1290, United States of America-N-1292, south and southeast Asia-A-1320, Global-W-1324, Australia-A-1331, Africa-A-1332, Madagascar-N-1000, China-N-1344, India-I-1345, Global-W-1376, Vietnam-E-1386, Taiwan-N-1403, Global-I-1404, Australia-E-1456, Gal pagos Islands-CN-1481, Australia-N-1491, China-I-1496, Cuba-NI-1505, Australia-X-62, French Polynesia-N-1514, Israel-W-1487, India-N-1601, Caribbean Netherlands-N-1012, Global-CD-1611, Federated States of Micronesia-I-1732, Taiwan-W-1748, China-I-1769, India-W-1829, Singapore-N-1839, India-I-1904, -I-, -I-, Australia-Q-1123, India-I-1992, Cuba-I-2055, Aruba-W-1977, Australia-W-1977, Bahamas-W-1977, Bonaire-W-1977, Brunei Darussalam-W-1977, Chad-W-1977, China-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Equatorial Guinea-W-1977, Fiji-W-1977, Gabon-W-1977, India-W-1977, Lao People's Democratic Republic-W-1977, Malaysia-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Taiwan-W-1977, Tonga-W-1977, Viet Nam-W-1977.

Senna alexandrina Mill.

Fabaceae - Caesalpiniaceae
Synonym/s (n° of refs): *Cassia senna* L. (3)
Total N° of Refs: 9
Toxic - Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85, United States of America-N-101, Mexico-N-791, Saudi Arabia-A-1525, Colombia-N-1856, Iraq-W-1977.

Senna angustisiliqua (Lam.) H.S.Irwin & Barneby

Fabaceae - Caesalpiniaceae
Synonym/s (n° of refs): *Cassia crista* Jacq. (1)
Total N° of Refs: 1

Senna apiculata (M.Martens & Galeotti) H.S.Irwin & Barneby

Fabaceae - Caesalpiniaceae
Total N° of Refs: 2
References: Mexico-W-890, Mexico-W-1226.

Senna artemisioides (Gaudich. ex DC.) Randell

Fabaceae - Caesalpiniaceae
Synonym/s (n° of refs): *Cassia artemisioides* Gaudich. ex DC. (3), *Cassia eremophila* A.Cunn. ex Vog. (1), *Senna hamersleyensis* (Symon) Randell (2)
Total N° of Refs: 13
Global Risk Score: 1.28
Rating: Low
Habit: Shrub
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: United States of America-N-101, Europe-N-819, United States of America-Q-1197, Global-I-1404, Spain-N-1454, Cyprus-W-1977, Iraq-W-1977.

Senna artemisioides (Gaudich. ex DC.) Randell var. platypoda (R.Br.) Benth

Fabaceae - Caesalpiniaceae
Total N° of Refs: 1
Habit: Shrub
Origin: Aust
References: Australia-W-269.

**Senna artemisioides (Gaudich. ex DC.)
Randell subsp. filifolia Randell**
Fabaceae - Caesalpiniaceae
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-269, Australia-W-869.

**Senna artemisioides (Gaudich. ex DC.)
Randell subsp. petiolaris Randell**
Fabaceae - Caesalpiniaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-869.

**Senna artemisioides (DC.) Randell
subsp. x coriacea (Benth.) Randell**
Fabaceae - Caesalpiniaceae
Total N° of Refs: 1
References: North America-N-1760.

**Senna artemisioides (Gaudich. ex DC.)
Randell fo. artemisioides**
Fabaceae - Caesalpiniaceae
Total N° of Refs: 1
References: Australia-W-869.

**Senna atomaria (L.) H. S. Irwin &
Barneby**
Fabaceae - Caesalpiniaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans, Cattle, Livestock
References: United States of America-N-101, Global-ZD-1432.

Senna auriculata (L.) Roxb.
Fabaceae - Caesalpiniaceae
Synonym/s (n° of refs): *Cassia auriculata* L.
(6)
Total N° of Refs: 7
Habit: Tree
Preferred Climate/s: Dryland, Subtropical,
Tropical
Major Pathway/s: Crop, Forestry, Herbal,
Ornamental
Dispersed by: Humans
References: Global-N-85.

**Senna bacillaris (L. f.) H.S.Irwin &
Barneby**
Fabaceae - Caesalpiniaceae
Synonym/s (n° of refs): *Cassia bacillaris* L.
f. (1)
Total N° of Refs: 8
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Ghana-W-1977, Jamaica-W-1977, Kenya-W-1977, Saint Vincent and the Grenadines-W-1977, Sierra Leone-W-1977, Uganda-W-1977, Global--1324.

Senna barclayana (Sweet) Randell
Fabaceae - Caesalpiniaceae
Synonym/s (n° of refs): *Cassia barclayana*
Sweet (1)
Total N° of Refs: 9
Habit: Shrub
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-7, Australia-W-269, Global-N-85, Australia-N-945, Australia-W-869, Australia-N-354, Australia-N-1450, Australia-W-1977.

**Senna bauhinioides (A. Gray) H. S.
Irwin & Barneby**
Fabaceae - Caesalpiniaceae
Synonym/s (n° of refs): *Cassia bauhinioides* A. Gray (2)
Total N° of Refs: 3
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: United States of America-W-161.

Senna bicapsularis (L.) Roxb.
Fabaceae - Caesalpiniaceae
Synonym/s (n° of refs): *Cassia bicapsularis*
L. (13)
Total N° of Refs: 59
Global Risk Score: 6.48
Rating: Low
Habit: Shrub
Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical
Origin: C Am, S Am
Major Pathway/s: Contaminant, Crop,
Ornamental
Dispersed by: Humans, Escapee
References: Chile-N-300, Global-N-85,
South Africa-CX-283, Pacific-W-621,
Canary Islands-N-637, Global-E-649,
South Africa-I-759, Swaziland-N-825,
Portugal-N-1006, Europe-N-819, South
Africa-X-1112, Africa-X-1127, Gal pagos
Islands-N-1157, United States of America-
Q-1197, Chile-N-1229, South Africa-NXI-
1247, India-UN-1345, Zimbabwe-N-1365,
Global-W-1376, South Africa-NI-1002,
Global-I-1404, Caribbean Netherlands-N-
1012, Cape Verde-N-1558, South Africa-E-
1646, Global-CD-1611, East Africa-I-1723,
Chile-E-1874, Mexico-N-1881, -I-, -I-, -I-,
-I-, -I-, South Africa-N-1991, Brazil-R-
2053, Aruba-W-1977, Australia-W-1977,
Bonaire-W-1977, Chile-W-1977, Ecuador-
W-1977, India-W-1977, Kenya-W-1977,
Mexico-W-1977, Papua New Guinea-W-
1977, Portugal-W-1977, South Africa-W-
1977, Spain-W-1977, Uganda-W-1977,
United Republic of Tanzania-W-1977,
Zimbabwe-W-1977, Swaziland-W-1977.

**Senna bicapsularis (L.) Roxb. var.
bicapsularis**
Fabaceae - Caesalpiniaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: Global-N-85, Peru-N-1293.

Senna birostris (Vogel) Irwin & Barneby
Fabaceae - Caesalpiniaceae
Synonym/s (n° of refs): *Cassia hookeriana*
Gillies ex Hook. (1)
Total N° of Refs: 1
Preferred Climate/s: Dryland, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans

**Senna candolleana (Vogel) Irwin &
Barneby**
Fabaceae - Caesalpiniaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-W-1977.

Senna chloroclada (Harms) Irwin & Barneby

Fabaceae - Caesalpiniaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
References: Paraguay-NI-876.

Senna cobanensis (Britton & Rose) Irwin & Barneby

Fabaceae - Caesalpiniaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Global-N-85.

Senna corymbosa (Lam.) H.S.Irwin & Barneby

Fabaceae - Caesalpiniaceae
Synonym/s (n° of refs): *Cassia corymbosa* Lam. (5)
Total N° of Refs: 31
Global Risk Score: 0.48
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: South Africa-C-283, Global-N-85, United States of America-N-101, United States of America-W-179, Australia-N-945, Canary Islands-N-637, South Africa-I-759, Australia-W-853, Australia-N-354, Portugal-N-1006, Global-N-1059, Europe-N-819, Africa-W-1127, South Africa-I-1247, Global-W-1324, Global-W-1376, Global-I-1404, Global-CD-1611, -I-, South Africa-N-1991, Australia-W-1977, Botswana-W-1977, Chile-W-1977, India-W-1977, Iraq-W-1977, South Africa-W-1977, Spain-W-1977.

Senna covesii (A. Gray) H. S. Irwin & Barneby

Fabaceae - Caesalpiniaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-W-161.

Senna cumingii (Hook. & Arn.) H.S.Irwin & Barneby

Fabaceae - Caesalpiniaceae
Synonym/s (n° of refs): *Cassia coquimbensis* Vogel (1)
Total N° of Refs: 2
Preferred Climate/s: Dryland
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-W-1977.

Senna didymobotrya (Fresen.) H.S.Irwin & Barneby

Fabaceae - Caesalpiniaceae
Synonym/s (n° of refs): *Cassia didymobotrya* Fresen. (10)
Total N° of Refs: 67
Global Risk Score: 1.44
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: pantropics-W-22, Costa Rica-I-975, Global-N-85, South Africa-W-95, South Africa-CX-283, United States of America-N-101, South Africa-W-158, United States of America-W-179, Canary Islands-N-637, Global-E-649, South Africa-I-759, United States of America-N-301, Mexico-N-791, Swaziland-N-825, United States of America-N-839, Australia-W-853, Madagascar-N-1001, Australia-W-869, Costa Rica-CN-872, Mozambique-nC-943, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, South Africa-X-1112, Africa-X-1127, South Africa-NXI-1247, United States of America-N-1292, Madagascar-N-1000, India-UN-1345, Zimbabwe-I-1365, Global-W-1376, South Africa-NI-1002, Global-I-1404, Australia-E-1456, Israel-W-1487, South Africa-E-1646, Global-CD-1611, East Africa-I-1723, Mexico-N-1881, Australia-WD-1934, -I-, -I-, -I-, -I-, -I-, -I-, South Africa-N-1991, South Africa-NR-2017, New Zealand-U-2048, Australia-W-1977, Costa Rica-W-1977, Ethiopia-W-1977, India-W-1977, Iraq-W-1977, Kenya-W-1977, Mexico-W-1977, South Africa-W-1977, Spain-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Senna x floribunda (Cav.) H.S.Irwin & Barneby

Fabaceae - Caesalpiniaceae
Accepted name: parents = *Senna septemtrionalis* (Viv.) Irwin & Barneby x *Senna multiglandulosa* (Jacq.) Irwin & Barneby
Synonym/s (n° of refs): *Senna floribunda* (Cav.) Irwin & Barneby (2)
Total N° of Refs: 19
Global Risk Score: 1.44
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: N Am, S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-201, Taiwan-N-777, Slovakia-CE-782, Australia-W-269, Global-NW-85, United States of America-N-101, Australia-E-73, New Zealand-N-823, Australia-W-869, New Zealand-U-919, Australia-N-1049, La Reunion-N-1321, Taiwan-N-1403, Global-CD-1611, Eastern Caribbean-N-1742, Taiwan-W-1748, Australia-W-1977.

Senna floribunda (Cav.) Irwin & Barneby

Fabaceae - Caesalpiniaceae
Accepted name: *Senna x floribunda* (Cav.) H.S.Irwin & Barneby
Total N° of Refs: 19
References: India-W-1977, Taiwan-W-1977.

Senna fruticosa (Mill.) H. S. Irwin & Barneby

Fabaceae - Caesalpiniaceae
Synonym/s (n° of refs): *Cassia fruticosa* Mill. (1)
Total N° of Refs: 4
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Philippines-nC-1099, Colombia-N-1856, India-W-1977.

Senna hamersleyensis (Symon) Randell

Fabaceae - Caesalpiniaceae
Accepted name: *Senna artemisioides* (Gaudich. ex DC.) Randell subsp. *hamersleyensis* (Gaudich. ex DC.) Randell
Total N° of Refs: 9
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-855, Australia-N-354.

Senna hayesiana (Britton & Rose) H.S.Irwin & Barneby

Fabaceae - Caesalpiniaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Tropical
References: Eastern Caribbean-N-1742.

Senna hirsuta (L.) H.S.Irwin & Barneby

Fabaceae - Caesalpinaceae
 Synonym/s (n° of refs): *Cassia hirsuta* L. (22), *Cassia leptocarpa* Benth. (3)
 Total N° of Refs: 87
 Global Risk Score: 7.2
 Rating: Medium
 Toxic - Habit: annual Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: C Am, N Am, S Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 Weed of: Pastures
 References: Brazil-W-255, Australia-N-368, Taiwan-N-500, Taiwan-N-777, Global-N-85, South Africa-C-283, United States of America-W-161, Australia-N-945, Global-W-344, Pacific-W-621, South Africa-I-759, Australia-W-853, Australia-N-354, Global-NW-1059, Australia-I-1088, Africa-W-1127, Australia-E-1159, Australia-W-1210, China-N-1215, Mexico-W-1226, Singapore-N-1290, south and southeast Asia-A-1320, Australia-A-1331, China-N-1344, India-I-1345, Zimbabwe-U-1365, China-N-1374, Global-W-1376, Africa-A-1384, Vietnam-E-1386, Taiwan-N-1403, Global-I-1404, Australia-E-1456, China-I-1496, Australia, northern-W-1204, South Africa-E-1646, Global-CD-1611, East Africa-I-1723, Taiwan-W-1748, China-I-1769, Singapore-N-1839, India-I-1904, -I-, -I-, Australia-W-1977, Burundi-W-1977, China-W-1977, Ecuador-W-1977, Equatorial Guinea-W-1977, Fiji-W-1977, Gabon-W-1977, India-W-1977, Kenya-W-1977, Lao People's Democratic Republic-W-1977, Malaysia-W-1977, Papua New Guinea-W-1977, Singapore-W-1977, South Africa-W-1977, Taiwan-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Vanuatu-W-1977, Viet Nam-W-1977, Zimbabwe-W-1977.

Senna hirsuta (L.) H. S. Irwin & Barneby var. hirsuta

Fabaceae - Caesalpinaceae
 Total N° of Refs: 3
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 References: Puerto Rico-W-261, United States of America-E-80, Global-NW-85.

Senna insularis (Britton & Rose) H.S.Irwin & Ba

Fabaceae - Caesalpinaceae
 Total N° of Refs: 1
 References: India-W-1977.

Senna italica Mill.

Fabaceae - Caesalpinaceae
 Synonym/s (n° of refs): *Cassia italica* (Mill.) Spreng. (3), *Cassia italica* (Mill.) Spreng. subsp. *arachoides* (Burch.) Brenan (1)
 Total N° of Refs: 18
 Habit: Tree
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Global-N-85, United States of America-N-101, Global-N-1059, Saudi Arabia-A-797, Cape Verde-N-1414, Venezuela-NW-1511, Saudi Arabia-A-1525, Caribbean Netherlands-N-1012, Eastern Caribbean-N-1742, Colombia-N-1856, Anguilla-W-1977, Aruba-W-1977, Bonaire-W-1977, Swaziland-W-1977.

Senna italica Mill. subsp. arachoides (Burch.) Lock

Fabaceae - Caesalpinaceae
 Total N° of Refs: 2
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Swaziland-N-825, Botswana-A-1153, -I-.

Senna italica Mill. subsp. italica

Fabaceae - Caesalpinaceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical, Tropical
 References: Swaziland-N-825.

Senna leiophylla (Vogel) Irwin & Barneby

Fabaceae - Caesalpinaceae
 Synonym/s (n° of refs): *Cassia leiophylla* Vogel (1)
 Total N° of Refs: 2
 Preferred Climate/s: Subtropical, Tropical
 References: Belize-A-1900.

Senna ligustrina (L.) Irwin & Barneby

Fabaceae - Caesalpinaceae
 Synonym/s (n° of refs): *Cassia ligustrina* L. (1)
 Total N° of Refs: 2
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: North America-N-1760.

Senna lindheimeriana (Scheele) H. S. Irwin & Barneby

Fabaceae - Caesalpinaceae
 Total N° of Refs: 1
 ToxicPreferred Climate/s: Subtropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-A-1160.

Senna macranthera (DC. ex Collad.) Irwin & Barneby

Fabaceae - Caesalpinaceae
 Total N° of Refs: 2
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Guyana-W-32, Brazil-I-984.

Senna marilandica (L.) Link

Fabaceae - Caesalpinaceae
 Synonym/s (n° of refs): *Cassia marilandica* L. (4)
 Total N° of Refs: 6
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Norway-W-1609, Norway-W-1977.

Senna marylandica (L.) Link.

Fabaceae - Caesalpinaceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical
 References: Norway-N-1243.

Senna mensicola (H. S. Irwin & Barneby) H. S. Irwin & Barneby

Fabaceae - Caesalpinaceae
 Total N° of Refs: 1
 References: Mexico-W-1226.

Senna montana (B. Heyne ex Roth) V. Singh

Fabaceae - Caesalpinaceae
 Total N° of Refs: 1
 References: Global-N-85.

Senna morongii (Britton) Irwin & Barneby

Fabaceae - Caesalpinaceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical, Tropical
 References: Paraguay-A-2070.

Senna multiglandulosa (Jacq.) H.S.Irwin & Barneby

Fabaceae - Caesalpinaceae
Synonym/s (n° of refs): *Cassia tomentosa* L. f. (6)
Total N° of Refs: 44
Global Risk Score: 2.88
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: South Africa-C-283, Global-N-85, New Zealand-N-280, Australia-N-198, Australia-N-945, Australia-E-327, New Zealand-N-15, Pacific-W-621, Canary Islands-N-637, South Africa-I-759, Australia-W-853, Australia-N-855, United States of America-N-101, Australia-W-869, New Zealand-N-919, Australia-N-354, Australia-N-1049, Global-N-1059, Europe-N-819, Africa-W-1127, South Africa-N-1247, Australia-E-1261, Australia-E-1262, India-NI-1345, Global-W-1376, Global-I-1404, Australia-N-1450, Global-CD-1611, Australia-N-1902, Australia-WD-1934, Australia-N-1959, -I-, South Africa-N-1991, New Zealand-N-2048, Australia-W-1977, Chile-W-1977, India-W-1977, South Africa-W-1977, Spain-W-1977.

Senna multijuga (Rich.) H.S.Irwin & Barneby

Fabaceae - Caesalpinaceae
Synonym/s (n° of refs): *Cassia multijuga* Rich. (2), *Senna multijuga* (Rich.) H.S.Irwin & Barneby subsp. *multijuga* var. *multijuga* (1)
Total N° of Refs: 32
Global Risk Score: 2.4
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans, Escapee
References: Caribbean-N-707, United States of America-N-101, Australia-CN-521, Mexico-N-791, Swaziland-N-825, Mexico-I-878, Africa-N-990, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, Philippines-nC-1099, Caribbean-N-1201, La Reunion-W-1321, Global-W-1376, Global-I-1404, Global-CD-1611, Mexico-N-1881, Australia-W-1977, Barbados-W-1977, El Salvador-W-1977, Kenya-W-1977, Mexico-W-1977, Saint Vincent and the Grenadines-W-1977, Sierra Leone-W-1977, Uganda-W-1977, Zambia-W-1977, Swaziland-W-1977, Global--1324.

Senna multijuga (L.C.Richard) H.S.Irwin & Barneby var. multijuga

Fabaceae - Caesalpinaceae
Total N° of Refs: 4
Preferred Climate/s: Subtropical, Tropical
References: United States of America-N-301, United States of America-N-839, United States of America-N-1292, United States of America-N-2092.

Senna multijuga (Rich.) H.S.Irwin & Barneby var. peregrinatrix H. S. Irwin & Barneby

Fabaceae - Caesalpinaceae
Total N° of Refs: 1
References: Global-N-85.

Senna multijuga (L.C. Richard) Irwin & Barneby subsp. multijuga

Fabaceae - Caesalpinaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Global-CD-1611.

Senna multijuga (Rich.) H.S.Irwin & Barneby subsp. multijuga var. multijuga

Fabaceae - Caesalpinaceae
Accepted name: *Senna multijuga* (Rich.) H.S.Irwin & Barneby
Total N° of Refs: 30
Habit: Tree
References: Eastern Caribbean-N-1742.

Senna obtusifolia (L.) H.S.Irwin & Barneby

Fabaceae - Caesalpinaceae
Synonym/s (n° of refs): *Cassia obtusifolia* L. (51), *Emelista tora* (L.) Britton & Rose ex Britton & P. Wilson (1)
Total N° of Refs: 199
Global Risk Score: 44.8
Rating: Extreme
Toxic - Habit: perennial Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: C Am, N Am, S Am, Cosmopolitan
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Livestock, Vehicles, Water, Escapee
Weed of: Bananas, Carrots, Cereals, Cotton, Orchards & Plantations, Pastures, Vegetables
References: Australia-XW-93, Puerto Rico-W-261, Brazil-W-255, southeast Asia-W-191, Guadeloupe-A-206, Brazil-W-361, Brazil-W-407, Australia-N-368, Gal pagos Islands-NW-375, Singapore-N-476, United States of America-E-80, Global-NXZW-85, Global-A-243, United States of America-W-102, Australia-N-945, United Kingdom-UZ-314, Global-W-344, Pacific-E-621, Europe-U-638, Global-E-649, United States of America-N-301, Global-W-788, North America-X-790, United States of America-N-839, Palestine-N-851, Madagascar-N-1001, Australia-N-868, Ecuador-N-875, United States of America-N-904, Africa-N-926, Mozambique-nC-943, United States of America-W-946, Australia-N-354, Mozambique-E-1076, Australia-I-1088, Europe-N-819, Africa-W-1127, Lesser Antilles-A-1128, Romania-U-1154, Gal pagos Islands-N-1157, Australia-E-1159, Australia, northern-ENZD-1183, Panama-A-1190, Belgium-U-1220, Mexico-W-1226, Norway-N-1243, South Africa-I-1247, Burma-Myanmar-A-1254, United States of America-A-1160, India-I-1279, Botswana-N-1284, Singapore-N-1290, United States of America-N-1292, south and southeast Asia-A-1320, La Reunion-N-1321, Global-W-1324, Australia-A-1331, Africa-A-1332, Madagascar-N-1000, India-I-1345, Zimbabwe-N-1365, Global-W-1376, Africa-A-1384, India-I-1389, Iberian Peninsular-N-1388, Global-I-1404, south and southeast Asia-A-1408, Australia-I-1442, Puerto Rico and Virgin Islands-W-1452, Australia-E-1456, Gal pagos Islands-N-1481, Australia-N-1491, Australia-X-62, French Polynesia-N-1514, Israel-W-1487, Norway-W-1609, CAMEROON-A-551, Gambia-A-557, Cape Verde-N-1558, Brazil-A-1560, Brazil-A-1566, Central America-A-1568, Australia, northern-W-1204, United States of America-W-1719, East Africa-I-1723, United States of America-E-1736, Croatia-N-1747, North America-N-1760, Singapore-N-1839, Brazil-A-1857, Belize-A-1900, Australia-

WD-1934, -I-, -I-, -I-, -I-, -I-, Australia-Q-1123, South Africa-N-1991, Benin-W-2007, Brazil-A-1847, Ethiopia-A-2039, Brazil-A-2051, Paraguay-A-2070, Indonesia-I-2108, Anguilla-W-1977, Australia-W-1977, Belgium-W-1977, Bhutan-W-1977, Burundi-W-1977, Cambodia-W-1977, Cameroon-W-1977, China-W-1977, Comoros-W-1977, Croatia-W-1977, Dominica-W-1977, Equatorial Guinea-W-1977, Fiji-W-1977, France-W-1977, Gabon-W-1977, Grenada-W-1977, Guyana-W-1977, India-W-1977, Japan-W-1977, Kenya-W-1977, Malaysia-W-1977, Mali-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Myanmar-W-1977, Norway-W-1977, Pakistan-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Romania-W-1977, Saint Kitts and Nevis-W-1977, Samoa-W-1977, Saudi Arabia-W-1977, Singapore-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Timor-Leste-W-1977, Tonga-W-1977, Tuvalu-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Vanuatu-W-1977, Venezuela-W-1977, Viet Nam-W-1977, Zambia-W-1977, Zimbabwe-W-1977.

Senna occidentalis (L.) Link

Fabaceae - Caesalpiniaceae
 Synonym/s (n° of refs): *Cassia occidentalis* L. (144)
 Total N° of Refs: 342
 Global Risk Score: 19.2
 Rating: High
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: C Am, S Am, Cosmopolitan
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Livestock, Escapee
 Weed of: Bananas, Orchards & Plantations, Pastures
 References: Pacific-A-6, Australia-XW-93, Puerto Rico-W-261, Brazil-W-255, Brazil-W-361, Brazil-W-407, Australia-N-368, Philippines-W-412, Taiwan-N-500, France-N-518, Belize-A-580, Taiwan-N-777, Australia-EN-7, Argentina-W-237, United States of America-E-80, Global-W-85, South Africa-C-283, United States of America-N-101, United States of America-W-102, United States of America-W-179, Ethiopia-A-240, Australia-N-945, United Kingdom-UZ-314, Global-W-344, Pacific-W-621, Canary Islands-N-637, South Africa-I-759, United States of America-N-301, United States of America-E-151, Swaziland-N-825, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Madagascar-N-1001, Australia-N-868, Australia-W-869, Ecuador-N-875, United States of America-N-904, Africa-N-926, Mozambique-nC-943, Africa-N-990, Australia-N-354, Australia-N-1049, Australia-W-1068, Mozambique-E-1076, Europe-N-819, Africa-W-1127, Lesser Antilles-A-1128, Ethiopia-A-1141, Australia, northern-ENZD-1183, China-N-1215, Belgium-U-1220, South Africa-I-1247, United States of America-A-1160, India-I-1279, Botswana-N-1284, Singapore-N-1290, United States of America-N-1292, south and southeast Asia-A-1320, La Reunion-N-1321, Global-W-1324, Australia-A-1331, Africa-A-1332, China-N-1344, India-I-1345, Zimbabwe-I-1365, China-N-1374, Global-W-1376, Africa-A-1384, Vietnam-E-1386, India-I-1389, South Africa-NI-1002, Taiwan-N-1403, Global-I-1404, south and southeast Asia-A-1408, Cape Verde-N-1414, Puerto Rico and Virgin Islands-W-1452, Australia-E-1456, Australia-N-1491, China-I-1496, Cuba-NI-1505, Venezuela-W-1511, French Polynesia-N-1514, Saudi Arabia-A-1525, CUBA-A-579, Cape Verde-N-1558, Brazil-A-1560, Australia, northern-W-1204, South Africa-E-1646, Global-CD-1611, China-I-1711, United States of America-W-1719, East Africa-I-1723, Federated States of Micronesia-I-1732, United States of America-E-1736, Taiwan-W-1748, Bangladesh-A-1761, China-I-1769, India-N-1790, La Reunion-

A-1822, India-W-1829, Australia-N-1902, Singapore-N-1839, Colombia-N-1856, New Zealand-Q-1879, India-I-1904, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, Vietnam-A-1982, South Africa-N-1991, India-I-1992, Benin-W-2007, Cuba-NRI-2054, Cuba-I-2055, Paraguay-A-2070, New Zealand-Q-2086, Angola-W-1977, Anguilla-W-1977, Australia-W-1977, Bahamas-W-1977, Bangladesh-W-1977, Belgium-W-1977, Bhutan-W-1977, Botswana-W-1977, Burundi-W-1977, Cote d'Ivoire-W-1977, Cambodia-W-1977, Cameroon-W-1977, Central African Republic-W-1977, Chad-W-1977, Chile-W-1977, China-W-1977, Comoros-W-1977, Cook Islands-W-1977, Cuba-W-1977, Democratic Republic of Korea-W-1977, Democratic Republic of the Congo-W-1977, Djibouti-W-1977, Dominica-W-1977, Egypt-W-1977, Equatorial Guinea-W-1977, Ethiopia-W-1977, Fiji-W-1977, Gabon-W-1977, Gambia (the)-W-1977, Ghana-W-1977, Grenada-W-1977, Guinea-W-1977, Guyana-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Iraq-W-1977, Japan-W-1977, Kenya-W-1977, Kiribati-W-1977, Lao People's Democratic Republic-W-1977, Libya-W-1977, Malawi-W-1977, Malaysia-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Mozambique-W-1977, Nauru-W-1977, Nepal-W-1977, Niger-W-1977, Nigeria-W-1977, Niue-W-1977, Pakistan-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Republic of Korea-W-1977, Rwanda-W-1977, Saint Kitts and Nevis-W-1977, Samoa-W-1977, Sao Tome and Principe-W-1977, Saudi Arabia-W-1977, Senegal-W-1977, Seychelles-W-1977, Sierra Leone-W-1977, Singapore-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Spain-W-1977, Sudan-W-1977, Taiwan-W-1977, Thailand-W-1977, Togo-W-1977, Tonga-W-1977, Tuvalu-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Vanuatu-W-1977, Viet Nam-W-1977, Zambia-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, South Korea-U-2113, North Korea--.

Senna occidentalis (L.) Link var. sophera (L.) X.Y. Zhu

Fabaceae - Caesalpiniaceae
 Accepted name: *Senna sophera* (L.) Roxb.
 Total N° of Refs: 27
 Habit: Shrub
 Origin: E Asia
 References: China-N-1215.

Senna pallida (Vahl) H.S.Irwin & Barneby

Fabaceae - Caesalpinaceae
Synonym/s (n° of refs): *Cassia pallida* Vahl (1)
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: N Am, S Am
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: India-W-1977.

Senna pendula (Willd.) H.S.Irwin & Barneby

Fabaceae - Caesalpinaceae
Synonym/s (n° of refs): *Cassia coluteoides* Collad. (5)
Total N° of Refs: 42
Global Risk Score: 21.12
Rating: High
Aqua - Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans, Water, Escapee
Weed of: Pastures
References: United States of America-AC-654, Australia-CW-269, Australia-E-290, Global-N-85, United States of America-N-101, Australia-E-155, Australia-E-73, Australia-C-401, Australia-N-945, Global-E-649, Australia-ENX-310, United States of America-E-151, New Zealand-N-823, Ecuador-N-875, Australia-E-880, New Zealand-U-919, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, South Africa-X-1112, South Africa-NXI-1247, La Reunion-W-1321, Australia-A-1331, Global-W-1376, Global-I-1404, South Africa-E-1646, Global-CD-1611, United States of America-E-1736, Australia-WD-1934, -I-, Australia-Q-1123, South Africa-N-1991, New Zealand-U-2048, Australia-W-1977, Portugal-W-1977, South Africa-W-1977, Taiwan-W-1977.

Senna pendula (Humb. & Bonpl. ex Willd.) Irwin & Barneby var. advena (Vogel) Irwin & Barneby

Fabaceae - Caesalpinaceae
Total N° of Refs: 6
Habit: Vine
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, United States of America-N-301, United States of America-E-151, United States of America-N-839, United States of America-N-1292, United States of America-E-1736.

Senna pendula (Willd.) H.S.Irwin & Barneby var. glabrata (Vogel) H.S.Irwin & Barneby

Fabaceae - Caesalpinaceae
Total N° of Refs: 26
Global Risk Score: 1.92
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-CENI-479, Slovakia-CE-782, Global-N-85, South Africa-CX-283, Australia-E-296, United States of America-EW-179, Australia-N-945, Australia-CEI-168, Australia-E-189, South Africa-I-759, North America-E-784, United States of America-E-151, Swaziland-N-825, Australia-W-853, Australia-W-869, Australia-N-354, Australia-N-1049, Africa-X-1127, Australia-E-1456, Australia, northern-W-1204, Global-CD-1611, Australia-X-1693, United States of America-E-1736, Australia-E-1754, Australia-A-1928, Australia-W-1977.

Senna petersiana (Bolle) Lock

Fabaceae - Caesalpinaceae
Synonym/s (n° of refs): *Cassia petersiana* Bolle (2)
Total N° of Refs: 4
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Madagascar-N-1001, Madagascar-N-1000.

Senna planitiicola (Domin) Randell

Fabaceae - Caesalpinaceae
Synonym/s (n° of refs): *Cassia planitiicola* Domin (1)
Total N° of Refs: 3
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-N-1345, India-W-1977.

Senna pleurocarpa (F. Müell.) Randell

Fabaceae - Caesalpinaceae
Synonym/s (n° of refs): *Cassia pleurocarpa* F. M ell. (1)
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans

Senna polyantha (Colladon) H.S.Irwin & Barneby

Fabaceae - Caesalpinaceae
Total N° of Refs: 2
Preferred Climate/s: Dryland
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mexico-N-1881, Mexico-W-1977.

Senna polyphylla (Jacq.) H. S. Irwin & Barneby

Fabaceae - Caesalpinaceae
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Guyana-W-32, India-W-1977.

Senna reticulata (Willd.) H. S. Irwin & Barneby

Fabaceae - Caesalpinaceae
Synonym/s (n° of refs): *Cassia reticulata* Willd. (2)
Total N° of Refs: 2
Aqua - Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans

***Senna septemtrionalis* (Viv.) H.S.Irwin & Barneby**

Fabaceae - Caesalpiniaceae

Synonym/s (n° of refs): *Cassia laevigata* Willd. (1), *Cassia vernicosa* Clos (1)

Total N° of Refs: 94

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: Tree

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Vehicles, Water, Escapee

References: southeast Asia-W-191, Australia-N-368, Australia-CENI-479, Pacific-W-3, New Zealand-E-246, Chile-N-300, Global-NW-85, South Africa-C-283, New Zealand-N-280, Australia-N-134, New Zealand-EW-225, United States of America-N-101, New Zealand-NW-425, Pacific-E-621, South Africa-I-759, United States of America-N-301, United States of America-E-151, Swaziland-N-825, United States of America-N-839, Australia-W-853, Madagascar-N-1001, Australia-W-869, Ecuador-N-875, Australia-E-880, New Zealand-N-919, Africa-N-926, Mozambique-nC-943, South Africa-N-956, New Zealand-W-964, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, Global-W-148, New Zealand-E-505, Africa-W-1127, Gal pagos Islands-CN-1157, South Africa-NI-1247, United States of America-N-1292, Madagascar-N-1000, India-N-1345, Chile-N-1348, Zimbabwe-N-1365, Global-W-1376, South Africa-NI-1002, Global-I-1404, Australia-E-1456, French Polynesia-N-1514, Cape Verde-N-1558, Australia, northern-W-1204, South Africa-E-1646, Global-CD-1611, Australia-X-1693, East Africa-I-1723, United States of America-E-1736, Eastern Caribbean-N-1742, Colombia-N-1856, Australia-WD-1934, -I-, South Africa-N-1991, South Africa-RI-2017, New Zealand-N-2048, Australia-W-1977, Barbados-W-1977, Burundi-W-1977, Cameroon-W-1977, Chile-W-1977, Democratic Republic of the Congo-W-1977, Equatorial Guinea-W-1977, Ethiopia-W-1977, Fiji-W-1977, Ghana-W-1977, India-W-1977, Jamaica-W-1977, Japan-W-1977, Kenya-W-1977, Malawi-W-1977, Mozambique-W-1977, Nepal-W-1977, New Zealand-W-1977, Nigeria-W-1977, Panama-W-1977, Peru-W-1977, Portugal-W-1977, Rwanda-W-1977, Sierra Leone-W-1977, South Africa-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Zambia-W-1977, Zimbabwe-W-1977, Global--1324, Global-1324.

***Senna septemtrionalis* (Viv.) Irwin & Barneby**

Fabaceae - Caesalpiniaceae

Total N° of Refs: 2

References: Global-W-1324, Europe-W-1325.

***Senna siamea* (Lam.) H.S.Irwin & Barneby**

Fabaceae - Caesalpiniaceae

Synonym/s (n° of refs): *Cassia siamea* Lam. (18)

Total N° of Refs: 124

Global Risk Score: 38.4

Rating: Extreme

Habit: Tree

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: C Asia, E Asia, SE Asia

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental, Pasture

Dispersed by: Humans, Livestock, Escapee

Weed of: Pastures

References: Guyana-W-32, Puerto Rico-CW-261, southeast Asia-W-191, Australia-N-368, United States of America-CE-617, Caribbean-N-707, Taiwan-N-777, Global-NI-714, Global-N-85, United States of America-N-101, Pacific-E-621, Mexico-N-791, Swaziland-N-825, Mozambique-nC-943, Australia-N-354, Wallis, Futuna and Alofi Islands-E-1080, Philippines-nC-1099, Chad-nC-640, Gal pagos Islands-CN-1157, Australia, northern-ENZD-1183, China-N-1215, Caribbean-NI-1201, Global-W-1324, Australia-A-1331, French Guiana-N-1346, Zimbabwe-U-1365, Global-W-1376, Taiwan-N-1403, Global-I-1404, Australia-E-1456, Chad-N-1503, Brazil-N-1597, Australia, northern-W-1204, Global-CD-1611, Brazil-N-1733, Eastern Caribbean-N-1742, Taiwan-W-1748, Puerto Rico and the Virgin Islands-C-1821, Mexico-NI-1881, India-I-1904, Australia-WD-1934, Angola-N-2028, Ghana-ERI-2066, United States of America-N-2092, Angola-W-1977, Antigua and Barbuda-W-1977, Australia-W-1977, Bahamas-W-1977, Bangladesh-W-1977, Barbados-W-1977, Belize-W-1977, Benin-W-1977, Brazil-W-1977, Brunei Darussalam-W-1977, Burundi-W-1977, C?te d'Ivoire-W-1977, Cambodia-W-1977, Cameroon-W-1977, Chad-W-1977, Colombia-W-1977, Comoros-W-1977, Cook Islands-W-1977, Democratic Republic of the Congo-W-1977, Djibouti-W-1977, Dominica-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, El Salvador-W-1977, Ethiopia-W-1977, Fiji-W-1977, Ghana-W-1977, Guatemala-W-1977, Haiti-W-1977, Honduras-W-1977, India-W-1977, Jamaica-W-1977, Lao People's Democratic Republic-W-1977, Malawi-W-1977, Malaysia-W-1977, Maldives-W-1977, Mali-W-1977, Mauritius-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Mozambique-W-1977, Nicaragua-W-1977, Niger-W-1977, Nigeria-W-1977, Niue-W-1977, Palau-W-1977, Panama-W-1977, Papua New Guinea-W-1977, Saint Vicent and the Grenadines-W-1977, Senegal-W-1977, Sierra Leone-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Sudan-W-1977, Taiwan-W-1977, Togo-W-1977, Tonga-W-1977, Uganda-W-1977,

Venezuela-W-1977, Viet Nam-W-1977,
Zambia-W-1977, Zimbabwe-W-1977.

Senna silvestris (Vell.) H.S. Irwin & Barneby

Fabaceae - Caesalpiniaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Weed of: Pastures
References: Brazil-A-1763.

Senna singueana (Delile) Lock

Fabaceae - Caesalpiniaceae
Synonym/s (n° of refs): *Cassia singueana*
Delile (1)
Total N° of Refs: 2
Preferred Climate/s: Dryland, Subtropical,
Tropical
Origin: Africa
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Mozambique-nC-943.

Senna skinneri (Benth.) H.Irwin & Barneby

Fabaceae - Caesalpiniaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Weed of: Pastures
References: Central America-A-1568.

Senna sophera (L.) Roxb.

Fabaceae - Caesalpiniaceae
Synonym/s (n° of refs): *Cassia sophera* L.
(10), *Cassia torosa* Cav. (2), *Senna*
occidentalis (L.) Link var. *sophera* (L.)
X.Y. Zhu (1)
Total N° of Refs: 39
Global Risk Score: 7.2
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Dryland, Subtropical,
Tropical
Origin: E Asia, S Am, Cosmopolitan
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85, Global-W-344,
Pacific-W-621, Madagascar-N-1001,
Australia-Q-1134, La Reunion-N-1321,
Madagascar-N-1000, China-N-1344, India-
NI-1345, Brazil-N-1597, Brazil-N-1733,
Bangladesh-A-1761, China-I-1769,
Colombia-N-1856, Burundi-W-1977,
Equatorial Guinea-W-1977, India-W-1977,
Iraq-W-1977, Japan-W-1977, Lao People's
Democratic Republic-W-1977, Maldives-
W-1977, Marshall Islands-W-1977,
Micronesia (Federated States of)-W-1977,
Nepal-W-1977, Samoa-W-1977, Tonga-W-
1977.

Senna sophera (L.) Roxb. var. purpurea (Lindl.) V. Singh

Fabaceae - Caesalpiniaceae
Total N° of Refs: 1
References: Global-N-85.

Senna sophera (L.) Roxb. var. sophera

Fabaceae - Caesalpiniaceae
Total N° of Refs: 1
References: Global-N-85.

Senna spectabilis (DC.) H.S.Irwin & Barneby

Fabaceae - Caesalpiniaceae
Synonym/s (n° of refs): *Cassia spectabilis*
DC. (7), *Senna spectabilis* (DC.) H. S.
Irwin & Barneby var. *spectabilis* (6)
Total N° of Refs: 65
Global Risk Score: 24.48
Rating: High
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Contaminant, Crop,
Forestry, Ornamental, Pasture
Dispersed by: Humans, Cattle, Livestock
References: France-N-518, Tanzania-EI-
706, Caribbean-N-707, Global-N-714,
United States of America-N-101, Mexico-
N-791, Argentina-I-983, Philippines-nC-
1099, Australia-Q-1134, Chad-nC-640,
United States of America-Q-1197, South
Africa-I-1247, Caribbean-N-1201,
Singapore-U-1290, Africa-I-1314, La
Reunion-W-1321, Global-W-1376, Global-
I-1404, Global-ZD-1432, East Africa-I-
1723, Eastern Caribbean-N-1742,
Singapore-U-1839, India-I-1904, -I-, -I-,
South Africa-N-1991, Cuba-NRI-2054,
United States of America-N-2092, Angola-
W-1977, Argentina-W-1977, Australia-W-
1977, Barbados-W-1977, Burundi-W-1977,
Cameroon-W-1977, Central African
Republic-W-1977, Chad-W-1977,
Democratic Republic of the Congo-W-
1977, El Salvador-W-1977, Equatorial
Guinea-W-1977, India-W-1977, Jamaica-
W-1977, Kenya-W-1977, Malawi-W-1977,
Nigeria-W-1977, Papua New Guinea-W-
1977, Singapore-W-1977, South Africa-W-
1977, Spain-W-1977, Thailand-W-1977,
Togo-W-1977, Uganda-W-1977, United
Republic of Tanzania-W-1977, Zambia-W-
1977, Global--1324.

Senna spectabilis (DC.) H. S. Irwin & Barneby var. spectabilis

Fabaceae - Caesalpiniaceae
Total N° of Refs: 58
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Global-
N-85, Cuba-NI-1505, Global-CD-1611, -I-,
Cuba-I-2055, Cuba-W-1977.

Senna splendida (Vogel) H.S.Irwin & Barneby

Fabaceae - Caesalpiniaceae
Synonym/s (n° of refs): *Cassia splendida*
Vogel (1)
Total N° of Refs: 2
Aqua - Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Senna spp. Mill.

Fabaceae - Caesalpiniaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Dispersed by: Animals
Weed of: Orchards & Plantations
References: western Indian Ocean-I-1146,
Nigeria-A-2102.

Senna stipulacea (Ait.) H. S. Irwin & Barneby

Fabaceae - Caesalpiniaceae
Synonym/s (n° of refs): *Cassia stipulacea*
Ait. (1)
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-W-1977.

Senna sulfurea (DC. ex Collad.) H. S. Irwin & Barneby

Fabaceae - Caesalpiniaceae
Accepted name: *Senna surattensis* subsp.
sulfurea (Burm. f.) H. S. Irwin & Barneby
Total N° of Refs: 45
Global Risk Score: 1.76
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, C Asia
Major Pathway/s: Crop, Ornamental,
Pasture
Dispersed by: Humans
References: Australia-E-259, Taiwan-N-
777, Pacific-W-3, United States of
America-N-101, Mexico-N-791, Taiwan-
N-1403, Eastern Caribbean-N-1742,
Taiwan-W-1748, Taiwan-W-1977.

Senna surattensis (Burm. f.) H. S. Irwin & Barneby

Fabaceae - Caesalpinaceae
Synonym/s (n° of refs): *Cassia suffruticosa* J. König ex Roth (1), *Cassia surattensis* Burm. f. (3), *Senna sulfurea* (DC. ex Collad.) H. S. Irwin & Barneby (9)
Total N° of Refs: 49

Global Risk Score: 7.2
Rating: Medium

Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, E Asia, SE Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Pastures
References: Puerto Rico-CW-261, United States of America-CE-617, United States of America-ACE-654, Global-N-85, United States of America-N-101, United States of America-W-179, Australia-E-358, United States of America-N-301, United States of America-E-151, United States of America-N-839, Singapore-U-1290, United States of America-N-1292, La Reunion-W-1321, Global-W-1324, Global-W-1376, Global-I-1404, New Caledonia-I-1507, French Polynesia-N-1514, Global-CD-1611, Federated States of Micronesia-I-1732, United States of America-E-1736, Eastern Caribbean-N-1742, Taiwan-W-1748, Colombia-N-1856, C?te d'Ivoire-W-1977, Cook Islands-W-1977, Democratic Republic of the Congo-W-1977, Ghana-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nigeria-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Saint Vincent and the Grenadines-W-1977, Togo-W-1977.

Senna surattensis (Burm. f.) H. S. Irwin & Barneby subsp. sulfurea (DC. ex Collad.) Randell

Fabaceae - Caesalpinaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-85.

Senna surratensis (Burm. f.) H. S. Irwin & Barneby

Fabaceae - Caesalpinaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: France-N-518.

Senna timoriensis (DC.) H. S. Irwin & Barneby

Fabaceae - Caesalpinaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: India-W-1977.

Senna tora (L.) Roxb.

Fabaceae - Caesalpinaceae
Synonym/s (n° of refs): *Cassia tora* L. (133)
Total N° of Refs: 212
Global Risk Score: 14.4
Rating: Medium
Habit: annual Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: C Asia, E Asia, S Am, SE Asia, Cosmopolitan
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Vehicles, Water
Weed of: Bananas, Orchards and Plantations, Pastures
References: southeast Asia-W-191, Pacific-A-6, Brazil-W-361, Australia-N-368, Philippines-W-412, France-N-518, Caribbean-N-707, Australia-N-7, Global-NXZW-85, United States of America-N-101, New Zealand-UW-280, Australia-N-945, Global-W-344, Pacific-E-621, Madagascar-N-1001, Australia-N-868, New Zealand-U-919, Australia-N-354, Global-N-1059, Pacific-E-1078, Wallis, Futuna and Afofi Islands-E-1080, Australia-I-1088, Australia--, Australia-Q-1134, China-N-1215, Caribbean-N-1201, India-I-1279, Singapore-N-1290, La Reunion-AW-1321, Australia-A-1331, China-N-1344, China-N-1374, Global-W-1376, India-I-1389, Taiwan-N-1403, Global-I-1404, south and southeast Asia-A-1408, Taiwan-AN-1413, Australia-E-1456, China-I-1496, India-N-1601, Brazil-A-1561, Australia, northern-W-1204, Taiwan-W-1748, Bangladesh-A-1761, China-I-1769, India-N-1790, India-W-1829, Singapore-N-1839, India-I-1904, Australia-WD-1934, -I-, -I-, Australia-Q-1123, New Zealand-U-2048, Australia-W-1977, Bhutan-W-1977, Chad-W-1977, China-W-1977, Cook Islands-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, Ecuador-W-1977, Fiji-W-1977, India-W-1977, Japan-W-1977, Lao People's Democratic Republic-W-1977, Malaysia-W-1977, Maldives-W-1977, Micronesia (Federated States of)-W-1977, Nepal-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Republic of Korea-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Taiwan-W-1977, Tonga-W-1977, Vanuatu-W-1977, South Korea-U-2113, North Korea--.

Senna uniflora (Mill.) H. S. Irwin & Barneby

Fabaceae - Caesalpinaceae
Synonym/s (n° of refs): *Cassia uniflora* Mill. (6)
Total N° of Refs: 9
Global Risk Score: 1.28
Rating: Low
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Puerto Rico-W-261, India-I-1345, India-W-1977.

Senna velutina (Vogel) H. S. Irwin & Barneby

Fabaceae - Caesalpinaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Weed of: Pastures
References: Brazil-A-1763.

Sequoia gigantea (Lindl.) Decne.

Cupressaceae
Accepted name: *Sequoiadendron giganteum* (Lindl.) Buchholz
Total N° of Refs: 20
References: New Zealand-EW-181.

Sequoia sempervirens (D. Don) Endl.

Cupressaceae
Total N° of Refs: 30
Global Risk Score: 6.72
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Forestry, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: New Zealand-N-280, New Zealand-EW-181, United States of America-W-218, Australia-C-401, United Kingdom-N-314, Australia-E-380, United Kingdom-N-519, Australia-N-310, Australia-N-7, United Kingdom-C-812, Australia-N-856, New Zealand-N-919, Australia-N-354, Portugal-N-1006, Europe-N-819, New Zealand-E-505, United States of America-A-87, Global-CD-1611, Australia-N-1902, Mexico-N-1881, South Africa-U-2017, New Zealand-N-2048, Armenia-W-1977, Australia-W-1977, France-W-1977, Ireland-W-1977, Mexico-W-1977, New Zealand-W-1977, Portugal-W-1977, United Kingdom-W-1977.

Sequoiadendron giganteum (Lindl.)**J.Buchholz**

Cupressaceae

Synonym/s (n° of refs): *Sequoia gigantea* (Lindl.) Decne. (1)

Total N° of Refs: 20

Global Risk Score: 3.36

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Forestry, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Australia-E-380, United Kingdom-N-519, New Zealand-N-534, Spain-N-405, United Kingdom-C-812, Spain-N-1006, Europe-N-819, New Zealand-E-505, Spain-N-1149, Sardinia-U-1336, Global-CD-1611, India-N-1765, Sardinia-U-1393, Spain-N-2027, India-U-2109, Armenia-W-1977, France-W-1977, Ireland-W-1977, New Zealand-W-1977.

Serapias bergonii E.G.Camus

Orchidaceae

Total N° of Refs: 1

References: Crete-A-1228.

Serapias cordigera L.

Orchidaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Herbal

References: Europe, eastern-W-272.

Serapias lingua L.

Orchidaceae

Total N° of Refs: 5

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Europe, eastern-W-272, United Kingdom-U-314, Belgium-U-1220, Australia-N-1450, Belgium-W-1977.

Serapias neglecta De Notaris

Orchidaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Herbal

References: United Kingdom-U-314.

Serapias orientalis (Greuter)**H.Baumann & Künkele**

Orchidaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Crete-A-1228.

Serapias parviflora Parl.

Orchidaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: United Kingdom-U-314.

Serapias vomeracea (Burm.) Briq.

Orchidaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Europe, eastern-W-272.

Serenoa repens (W.Bartram) Small

Arecaceae

Total N° of Refs: 3

Global Risk Score: 1.2

Rating: Low

Aqua - Habit: Shrub

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-W-218, Global-W-1349, United States of America-A-87.

Serialbizzia acle (Blanco) Kosterm.

Fabaceae - Mimosaceae

Accepted name: *Albizia acle* (Blanco)

Merr.

Total N° of Refs: 2

Habit: Tree

Preferred Climate/s: Tropical

References: Federated States of Micronesia-N-230.

Sericocalyx glaucescens (Nees) Brem.

Acanthaceae

Total N° of Refs: 1

References: south and southeast Asia-A-1320.

Seriola aethnensis L.

Asteraceae

Total N° of Refs: 1

References: Greece-A-87.

Seriphidium compactum (Fischer ex DC.) Polj.

Asteraceae

Total N° of Refs: 1

Origin: E Asia

References: United Kingdom-U-314.

Seriphidium herba-alba (Asso) Soják

Asteraceae

Accepted name: *Artemisia herba-alba* Asso

Total N° of Refs: 4

References: Egypt-A-1028.

Seriphidium maritimum (L.) Poljakov

Asteraceae

Accepted name: *Artemisia maritima* L.

Total N° of Refs: 6

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-N-519.

Serissa foetida (L. f.) Lam.

Rubiaceae

Accepted name: *Serissa japonica* (Thunb.) Thunb.

Total N° of Refs: 13

Habit: Shrub

Preferred Climate/s: Mediterranean, Tropical

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-101, China-W-431.

Serissa japonica (Thunb.) Thunb.

Rubiaceae

Synonym/s (n° of refs): *Serissa foetida* (L. f.) Lam. (2)

Total N° of Refs: 13

Global Risk Score: 2.4

Rating: Low

Habit: Herb

Preferred Climate/s: Tropical

Origin: E Asia, SE Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CE-617, United States of America-N-301, United States of America-N-839, United States of America-N-1292, La Reunion-N-1321, Madagascar-N-1000, Global-CD-1611, Sri Lanka-N-1796, United States of America-N-2092, India-W-1977, Taiwan-W-1977.

Serissa serissoides (DC.) Druce

Rubiaceae

Total N° of Refs: 4

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Taiwan-N-777, China-W-431, Taiwan-N-1403, Taiwan-W-1748.

Serjania acoma Radlk.

Sapindaceae

Total N° of Refs: 2

References: Brazil-A-923, Brazil-A-87.

- Serjania atrolineata** Sauvalle & C. Wright
Sapindaceae
Total N° of Refs: 1
Habit: Vine
Preferred Climate/s: Tropical
Weed of: Bananas, Orchards & Plantations
References: Costa Rica-A-1513.
- Serjania diversifolia** (Jacq.) Radlk.
Sapindaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Cuba-A-14.
- Serjania erecta** Radlk.
Sapindaceae
Total N° of Refs: 1
ToxicReferences: Brazil-A-923.
- Serjania exarata** Radlk.
Sapindaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-864, Australia-N-354, Australia-W-1977.
- Serjania polyphylla** (L.) Radlk.
Sapindaceae
Total N° of Refs: 2
References: Puerto Rico-A-929, Puerto Rico-A-87.
- Serjania rubicaulis** (Ruiz & Pav.) Benth.
Sapindaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Peru-A-87.
- Serrafalcus alopecuroides** (Poir.) C.A.Gardner
Poaceae
Total N° of Refs: 1
Habit: Grass
References: Australia-N-1049.
- Serrafalcus racemosus** (L.) Parl.
Poaceae
Total N° of Refs: 1
Habit: Grass
References: Australia-N-1049.
- Serrafalcus secalinus** (L.) Bab.
Poaceae
Accepted name: Bromus secalinus L.
Total N° of Refs: 160
Habit: Grass
References: Australia-N-1049.
- Serratula centauroides** L.
Asteraceae
Total N° of Refs: 2
References: China-W-297, China-W-431.
- Serratula cerinthifolia** Sibth. & Sm.
Asteraceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
References: Global-A-1207, Lebanon-A-87.
- Serratula coriacea** Fisch. & C.A.Mey.
Asteraceae
Total N° of Refs: 1
Weed of: Cereals
References: Iran-A-2072.
- Serratula coronata** L.
Asteraceae
Total N° of Refs: 2
Habit: Shrub
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: China-W-431, Australia-Q-1123.
- Serratula quinquefolia** Willd.
Asteraceae
Total N° of Refs: 5
Weed of: Cereals
References: Austria-N-708, Europe-N-819, Global-W-1324, Austria-W-1609, Iran-A-2072.
- Serratula radiata** (Waldst. & Kit.) Bieb.
Asteraceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe, eastern-W-272.
- Serratula tinctoria** L.
Asteraceae
Total N° of Refs: 9
Global Risk Score: 4.8
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Water, Wind
Seed Longevity: Transient
Weed of: Pastures
References: Global-W-23, United States of America-N-101, Europe, eastern-AW-272, United Kingdom-N-519, Europe-N-819, Global-W-1324, Serbia-A-1372, Global-ZD-1611, Cyprus-W-1977.
- Serratula wolffii** Andrae
Asteraceae
Total N° of Refs: 1
References: Australia-Q-1123.
- Serruria ciliata** R.Br.
Proteaceae
Total N° of Refs: 1
References: Global-W-1324.
- Sesamoides canescens** (L.) O. Kuntze
Resedaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Finland-U-42, Global-A-1207.
- Sesamoides purpurascens** (L.) López
Resedaceae
Total N° of Refs: 1
References: Europe-W-1325.
- Sesamoides purpurascens** (L.) G. López subsp. **purpurascens**
Resedaceae
Total N° of Refs: 1
References: Portugal-N-1006.
- Sesamoides suffruticosa** (Lange) Kuntze
Resedaceae
Total N° of Refs: 1
References: Portugal-W-1977.
- Sesamum alatum** Thonn.
Pedaliaceae
Total N° of Refs: 5
Global Risk Score: 4.48
Rating: Low
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
References: South Africa-ZR-121, Madagascar-N-1000, Africa-A-1384, Ghana-A-87, India-A-1448.
- Sesamum angustifolium** (Oliv.) Engl.
Pedaliaceae
Accepted name: Sesamum calycinum Welw. subsp. angustifolium (Oliv.) Ihlenf. & Seidenst.
Total N° of Refs: 2
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Burundi-R-2012, Tanzania-A-2076.
- Sesamum calycinum** Welw.
Pedaliaceae
Synonym/s (n° of refs): Sesamum angustifolium (Oliv.) Engl. (2)
Total N° of Refs: 2
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
- Sesamum capense** Burm. f.
Pedaliaceae
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Burkina Faso-A-2068.

Sesamum indicum L.

Pedaliaceae

Synonym/s (n° of refs): *Sesamum orientale* L. (20)

Total N° of Refs: 73

Global Risk Score: 4.8

Rating: Low

Aqua - Habit: annual Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Vehicles

Weed of: Cereals

References: Australia-W-93, South Africa-AZR-121, Finland-U-42, Australia-N-945, Canada and United States of America-N-725, Crete-N-771, Mexico-N-791, Swaziland-N-825, Australia-W-853, Australia-N-868, Mozambique-nC-943, United Kingdom-Z-944, Australia-N-354, France-N-1006, Australia-N-1049, Europe-N-819, Cyprus-U-1174, Australia, northern-EN-1183, Belgium-U-1220, Italy-N-251, Singapore-N-1290, Peru-N-1293, Iran-A-1353, Africa-A-1384, Global-ZD-1495, Chad-N-1503, North Korea-N-1600, Australia-ZD-1675, China-E-1712, India-N-1370, Eastern Caribbean-N-1742, India-N-1790, Cyprus-N-1797, Singapore-N-1839, Italy-UN-1887, Nepal-A-1930, India-R-1984, Australia-W-1977, Belgium-W-1977, Chad-W-1977, Croatia-W-1977, Cyprus-W-1977, Denmark-W-1977, Fiji-W-1977, France-W-1977, Greece-W-1977, India-W-1977, Italy-W-1977, Malaysia-W-1977, Micronesia (Federated States of)-W-1977, Singapore-W-1977, South Africa-W-1977, Swaziland-W-1977.

Sesamum laciniatum Klein ex Willd.

Pedaliaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: India-A-1696.

Sesamum orientale L.

Pedaliaceae

Accepted name: *Sesamum indicum* L.

Total N° of Refs: 73

Global Risk Score: 3.6

Rating: Low

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Indonesia-A-13, Guyana-W-32, Puerto Rico-UW-261, Australia-CN-468, United States of America-N-101, United States of America-W-179, United Kingdom-UZ-314, Denmark-UC-711, India-N-976, Global-A-1233, Madagascar-N-1000, French Guiana-N-1346, south and southeast Asia-A-1408, Spain-U-1454, Denmark-W-1609, Taiwan-A-87, Nigeria-A-87, Global-N-1218, Global-CD-1611, Venezuela-N-1976.

Sesamum radiatum Schumach. & Thonn.

Pedaliaceae

Total N° of Refs: 13

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Weed of: Cotton, Pastures, Vegetables
References: Singapore-N-196, Congo-I-1107, Global-N-85, Global-A-1233, Singapore-N-1290, Ghana-A-87, Cape Verde-N-1558, Singapore-N-1839, India-I-1904, Benin-A-2090, India-W-1977, Malaysia-W-1977, Singapore-W-1977.

Sesamum schinzianum Asch.

Pedaliaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant

Dispersed by: Humans

References: South Africa-AZW-121.

Sesamum triphyllum Welw. ex Asch.

Pedaliaceae

Total N° of Refs: 4

Global Risk Score: 0.72

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: South Africa-W-382, South Africa-W-158, Botswana-A-1153, Botswana-A-2065.

Sesamum triphyllum Welw. ex Asch. var. triphyllum

Pedaliaceae

Total N° of Refs: 2

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans

References: South Africa-AZR-121, Africa-A-622.

Sesbania aculeata Pers., nom. illeg.

Fabaceae - Papilionaceae

Accepted name: *Sesbania bispinosa* (Jacq.)

Wight

Total N° of Refs: 59

Global Risk Score: 1.76

Rating: Low

Aqua - Habit: annual Herb

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental, Pasture

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Thailand-A-239, Thailand-W-821, India-A-948, south and southeast Asia-A-1320, Fiji-A-1521.

Sesbania arabica Hochst. & Steud. ex E. Phillips & Hutch.

Fabaceae - Papilionaceae

Accepted name: *Sesbania leptocarpa* DC.

Total N° of Refs: 1

Preferred Climate/s: Dryland

References: Sudan-W-242.

Sesbania benthamiana Domin

Fabaceae - Papilionaceae

Total N° of Refs: 2

Global Risk Score: 5.28

Rating: Low

Origin: Aust

Major Pathway/s: Contaminant, Crop, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-314, Australia-A-87.

Sesbania bispinosa (Jacq.) W.Wight

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Sesbania aculeata* Pers., nom. illeg. (5)

Total N° of Refs: 59

Global Risk Score: 13.44

Rating: Medium

Habit: Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans

Weed of: Cereals, Cotton, Orchards & Plantations, Sunflowers

References: Vietnam-W-262, Puerto Rico-W-261, Thailand-W-822, Global-NW-85, United States of America-N-101, South Africa-W-382, South Africa-W-158, Global-W-344, Japan-N-794, Mozambique-nC-943, India-I-1047, Global-N-1059, Africa-W-1127, India-N-1148, Pakistan-A-1169, Pakistan-A-1235, South Africa-I-1247, Japan-N-1278, India-I-1279, India-I-1280, south and southeast Asia-A-1320, La Reunion-N-1321, Global-W-1376, India-I-1389, South Africa-NI-1002, Cuba-N-1505, India-N-1628, India-N-1631, India-N-1632, Caribbean Netherlands-N-1012, Cape Verde-N-1558, India-A-1703, India-EI-1707, Eastern Caribbean-N-1742, Bangladesh-A-1761, India-I-1764, India-N-1770, India-N-1789, India-N-1790, India-W-1829, Argentina-A-1874, India-I-1875, India-I-1904, Pakistan-A-1913, India-A-1936, -I-, -I-, South Africa-N-1991, Cuba-W-2055, Bonaire-W-1977, Cuba-W-1977, India-W-1977, Japan-W-1977, Namibia-W-1977, South Africa-W-1977, Swaziland-W-1977.

Sesbania bispinosa (Jacq.) Wight var. bispinosa

Fabaceae - Papilionaceae

Total N° of Refs: 7

Habit: annual/biennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-AR-121, Africa-A-622, Global-N-85, Swaziland-N-825, South Africa-N-956, Namibia-I-1283, Botswana-N-1284, -I-.

Sesbania bispinosa (Jacq.) W. Wight var. micrantha (Chiov.) J. B. Gillett

Fabaceae - Papilionaceae

Total N° of Refs: 1

References: Global-N-85.

Sesbania brachycarpa F. Müell.

Fabaceae - Papilionaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-205.

Sesbania cannabina (Retz.) Pers.

Fabaceae - Papilionaceae

Total N° of Refs: 47

Global Risk Score: 28.8

Rating: High

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Aust, E Asia, Europe, SE Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Orchards & Plantations

References: Australia, northern-A-55, Australia, northern-N-456, Singapore-N-476, Taiwan-N-500, Taiwan-NI-777, Global-W-23, Global-N-85, Japan-N-287, China-W-297, China-W-431, Australia-Z-611, Pacific-W-621, Japan-N-794, Global-N-1059, Europe-N-819, China-N-1215, Belgium-UD-1220, China-N-92, Japan-N-1278, Singapore-N-1290, south and southeast Asia-A-1320, La Reunion-W-1321, China-N-1344, Taiwan-N-1403, south and southeast Asia-A-1408, Taiwan-AEN-1413, China-I-1496, Chad-N-1503, Fiji-A-87, China-I-1711, Taiwan-W-1748, China-N-1758, Australia-Z-1768, Australia-N-1902, Singapore-N-1839, China-N-1938, Australia-W-1977, Belgium-W-1977, Chad-W-1977, China-W-1977, Japan-W-1977, Malaysia-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Singapore-W-1977, Taiwan-W-1977, Global--1324.

Sesbania cannabina (Retz.) Pers. var. cannabina

Fabaceae - Papilionaceae

Total N° of Refs: 2

References: Global-N-85, Australia-W-869.

Sesbania cinerascens Welw. ex Baker

Fabaceae - Papilionaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-W-1977.

Sesbania drummondii (Rydb.) Cory

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Daubentonia*

texana Pierce, nom. illeg. (3)

Total N° of Refs: 8

ToxicPreferred Climate/s: Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-161, United States of America-W-218, United States of America-A-1160, Global-W-1349, United States of America-A-87.

Sesbania emerus (Aubl.) Urb.

Fabaceae - Papilionaceae

Total N° of Refs: 4

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-E-80, North America-E-784, Ecuador-N-875, Costa Rica-A-1933.

Sesbania exaltata (Raf.) Rydb. ex A.W.Hill

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Sesbania herbacea*

(P. Mill.) McVaugh (17), *Sesbania macrocarpa* Muhl., nom. nud. (4)

Total N° of Refs: 56

Global Risk Score: 26.88

Rating: High

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland, Subtropical

Origin: C Am, N Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Escapee

Weed of: Cereals, Vegetables

References: United States of America-AW-207, Finland-U-42, Global-NXZW-85, Global-A-243, Japan-A-263, United States of America-E-84, United States of America-W-161, Japan-N-287, Japan-W-286, United States of America-W-218, United Kingdom-UZ-314, United States of America-A-543, Europe-U-638, North America-X-790, Japan-N-794, United States of America-W-946, United States of America-A-967, China-I-1055, United States of America-W-1104, Australia-Q-1134, Romania-U-1154, Panama-A-1190, Belgium-U-1220, Mexico-W-1226, Global-A-1233, Japan-N-1278, Georgia-A-1313, south and southeast Asia-A-1320, Japan-Z-1339, Global-W-1349, south and southeast Asia-A-1408, Russia-W-1609, United States of America-A-87, Costa Rica-W-1570, Costa Rica-A-1933.

Sesbania exasperata Kunth

Fabaceae - Papilionaceae
Total N° of Refs: 4
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
References: Brazil-W-255, Venezuela-W-1511, Suriname-A-87, Eastern Caribbean-N-1742.

Sesbania grandiflora (L.) Pers.

Fabaceae - Papilionaceae
Total N° of Refs: 50
Global Risk Score: 19.2
Rating: High
Habit: annual Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: E Asia, SE Asia
Major Pathway/s: Crop, Forestry, Herbal, Ornamental, Pasture
Dispersed by: Humans, Escapee
References: Guyana-W-32, Federated States of Micronesia-W-107, Vietnam-W-262, Puerto Rico-UW-261, Federated States of Micronesia-N-230, Australia, northern-N-456, Caribbean-N-707, Global-N-714, United States of America-N-101, United States of America-W-179, Pacific-E-621, Mexico-N-791, Belize-N-850, Mexico-I-878, Global-N-1059, Australia-W-1068, Philippines-nC-1099, Laos-N-1102, China-N-1215, Caribbean-N-1201, La Reunion-N-1321, United States of America-C-1329, Madagascar-N-1000, China-N-1344, French Guiana-N-1346, Taiwan-N-1403, Cape Verde-N-1414, French Polynesia-N-1514, Indonesia-A-87, Cape Verde-N-1558, Global-CD-1611, Eastern Caribbean-N-1742, Mexico-NI-1881, India-I-1904, Anguilla-W-1977, Cook Islands-W-1977, Fiji-W-1977, India-W-1977, Lao People's Democratic Republic-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Nepal-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Taiwan-W-1977, Tonga-W-1977, Venezuela-W-1977.

Sesbania herbacea (P. Mill.) McVaugh

Fabaceae - Papilionaceae
Accepted name: *Sesbania exaltata* (Raf.) Rydb. ex A. W. Hill
Total N° of Refs: 52
Aqua - Habit: Herb
Origin: C Am
References: Global-W-788, United States of America-X-229, Europe-N-819, United States of America-N-101, Mexico-W-1226, Uzbekistan-Q-1322, Global-W-1324, Vietnam-E-1386, Ukraine-N-1685, United States of America-E-1736, Mexico-I-2026, Belgium-W-1977, Canada-W-1977, China-W-1977, Japan-W-1977, Romania-W-1977, Viet Nam-W-1977.

Sesbania hirtistyla J.B.Gillett

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Tanzania-A-2076.

Sesbania javanica Miq.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Sesbania paludosa* (Roxb.) King (1), *Sesbania roxburghii* Merr. (3)
Total N° of Refs: 9
Aqua - Habit:
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Indonesia-A-188, Australia-W-1068, south and southeast Asia-A-1320, Taiwan-A-87, Thailand-A-87.

Sesbania leptocarpa DC.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Sesbania arabica* Hochst. & Steud. ex E. Phillips & Hutch. (1), *Sesbania mossambicensis* Klotzsch subsp. *mossambicensis* (1)
Total N° of Refs: 2
Habit: annual Herb
Preferred Climate/s: Dryland
Major Pathway/s: Pasture
Dispersed by: Humans

Sesbania macrantha Welw. ex E.Phillips & Hutch.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-85, Burundi-R-2012.

Sesbania macrantha Welw. ex E. Phillips & Hutch. var. levis J. B. Gillett

Fabaceae - Papilionaceae
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-85.

Sesbania macrocarpa Muhl., nom. nud.

Fabaceae - Papilionaceae
Accepted name: *Sesbania exaltata* (Raf.) Rydb. ex A. W. Hill
Total N° of Refs: 39
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: United States of America-E-84, North America-G-249, Canada and United States of America-N-725, Mexico-I-878.

Sesbania marginata Benth.

Fabaceae - Papilionaceae
Accepted name: *Sesbania virgata* (Cav.) Pers.
Total N° of Refs: 9
Global Risk Score: 0.24
Rating: Low
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Paraguay-NWI-876.

Sesbania mossambicensis Klotzsch subsp. mossambicensis

Fabaceae - Papilionaceae
Accepted name: *Sesbania leptocarpa* DC. var. *leptocarpa*
Total N° of Refs: 1
References: Mozambique-A-1734.

Sesbania pachycarpa DC.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Sesbania pachycarpa* DC. subsp. *pachycarpa* (1)
Total N° of Refs: 3
Global Risk Score: 1.52
Rating: Low
Habit: annual Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Crop, Pasture
Dispersed by: Humans
Weed of: Cotton, Pastures, Vegetables
References: Africa-A-1332, Benin-A-2090.

Sesbania pachycarpa DC. subsp. pachycarpa

Fabaceae - Papilionaceae
Accepted name: *Sesbania pachycarpa* DC.
Total N° of Refs: 3
References: Cape Verde-N-1558.

Sesbania paludosa (Roxb.) King

Fabaceae - Papilionaceae
Accepted name: *Sesbania javanica* Miq.
Total N° of Refs: 6
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.

Sesbania procumbens (Roxb.) Wight & Arn.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: south and southeast Asia-A-1320, India-A-1696.

Sesbania punctata DC.

Fabaceae - Papilionaceae
Accepted name: *Sesbania sesban* subsp. *punctata* (L.) Merr.
Total N° of Refs: 71
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Cape Verde-N-1558.

Sesbania punicea (Cav.) Benth.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Daubentonia punicea* (Cav.) DC. (2)

Total N° of Refs: 97

Global Risk Score: 8.64

Rating: Medium

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

Weed of: Pastures, Vegetables

References: pantropics-W-22, Global-EI-152, South Africa-AR-121, Australia-CE-155, Brazil-W-361, Brazil-W-407, northern Australia and immediate northern neighbours -Q-11, United States of America-E-182, Congo-I-1107, South Africa-W-10, South Africa-E-277, South Africa-X-63, United States of America-E-80, Global-NXW-85, South Africa-X-95, South Africa-CX-283, South Africa-EW-279, South Africa-X-278, United States of America-N-101, South America-W-295, South Africa-W-382, South Africa-W-158, United States of America-W-161, United States of America-EW-179, United States of America-W-218, Australia-C-401, Global-W-344, South Africa-N-330, United States of America-A-543, South Africa-A-1369, Pacific-E-621, Global-E-649, Australia-NX-310, United States of America-EXD-661, South Africa-I-759, Mediterranean-I-775, North America-E-784, United States of America-E-151, Global-W-788, Swaziland-N-825, Argentina-A-913, United States of America-W-946, Mediterranean-EWI-951, South Africa-N-956, Portugal-N-1006, United States of America-I-1046, Portugal-N-898, Europe-N-819, Global-W-148, Mediterranean-I-1110, South Africa-X-1112, Africa-X-1127, Sardinia-NI-1151, Namibia-E-1179, United States of America-Q-1197, Global-Q-1208, Australia-W-1210, France-E-1239, South Africa-NXI-1247, Italy-U-251, Global-W-1324, Australia-A-1331, Sardinia-N-1336, Zimbabwe-ND-1365, Global-I-1376, South Africa-NI-1002, Global-I-1404, Global-E-1449, France-N-1515, Israel-W-1487, Argentina-A-87, United States of America-A-87, Global-Q-1572, South Africa-E-1646, Global-CD-1611, Lesotho-X-1127, United States of America-E-1736, Europe-U-1740, Sardinia-N-1393, Italy-U-1887, Sardinia-N-1917, -I-, -I-, South Africa-N-1991, South Africa-RI-2017, Australia-W-1977, Brazil-W-1977, Democratic Republic of the Congo-W-1977, Italy-W-1977, Malawi-W-1977, Mauritius-W-1977, Portugal-W-1977, South Africa-W-1977, Venezuela-W-1977, Zambia-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Sesbania roxburghii Merr.

Fabaceae - Papilionaceae

Accepted name: *Sesbania javanica* Miq.

Total N° of Refs: 8

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Thailand-A-209, Thailand-A-359, south and southeast Asia-A-1320.

Sesbania sericea (Willd.) Link

Fabaceae - Papilionaceae

Total N° of Refs: 24

Global Risk Score: 0.96

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

Weed of: Orchards & Plantations

References: Guyana-W-32, Global-N-85, United States of America-W-179, United States of America-N-101, Egypt-A-1171, La Reunion-N-1321, Madagascar-N-1000, Cuba-N-1505, Caribbean Netherlands-N-1012, Eastern Caribbean-N-1742, Puerto Rico and the Virgin Islands-C-1821, -I-, Egypt-U-1979, Cuba-W-2055, Antigua and Barbuda-W-1977, Bahamas-W-1977, Cuba-W-1977, Dominican Republic-W-1977, Guatemala-W-1977, Guyana-W-1977, Jamaica-W-1977, Saint Vincent and the Grenadines-W-1977, Suriname-W-1977, Venezuela-W-1977, Global--1324.

Sesbania sesban (L.) Merr.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Sesbania punctata* DC. (1)

Total N° of Refs: 71

Global Risk Score: 28.8

Rating: High

Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, Aust, E Asia, Europe, SE Asia, W Asia

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental, Pasture

Dispersed by: Humans, Escapee

Weed of: Bananas, Cereals, Cotton,

Orchards & Plantations

References: Cuba-A-14, pantropics-W-22, Guyana-W-32, Vietnam-W-262, Philippines-W-412, Australia, northern-N-456, Burkina Faso-A-549, Egypt-W-221, Global-NW-85, Global-A-243, United States of America-N-101, Australia-N-945, Denmark-UC-711, United States of America-N-301, Mexico-N-791, United States of America-N-839, Palestine-N-851, Madagascar-N-1001, India-A-948, India-N-976, Europe-N-819, Africa-W-1127, United States of America-Q-1197, Global-A-1207, India-N-1213, United States of America-N-1292, Pakistan-A-1305, south and southeast Asia-A-1320, Pakistan-A-704, Madagascar-N-1000, India-UN-1345, Global-W-1376, Israel-ENI-1380, Taiwan-N-1403, Global-I-1404, south and southeast Asia-A-1408, Puerto Rico and Virgin Islands-W-1452, Cuba-N-1505, Israel-U-1487, Brazil-N-1597, Denmark-W-1609, India-N-1631, Senegal-A-87, Indonesia-A-87, Philippines-A-87, Taiwan-A-87, Angola-A-87, Global-CD-1611, Brazil-N-1733, India-N-1370, Eastern Caribbean-N-1742, Taiwan-W-1748, Puerto Rico and the Virgin Islands-C-1821, Egypt-R-1922, -I-, Egypt-N-1979, Sudan-A-1985, Israel-AN-59, Cuba-I-2055, Ghana-ARI-2066, Burkina Faso-A-2068, Guinea-A-2069, Egypt-A-2088, Australia-W-1977, Cuba-W-1977, Denmark-W-1977, Ghana-W-1977, Israel-W-1977, Suriname-W-1977, Taiwan-W-1977, Global--1324.

Sesbania sesban (L.) Merr. var. bicolor (Wight & Arn.) F.W. Andrews

Fabaceae - Papilionaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Brazil-N-1597.

Sesbania sesban (L.) Merr. subsp. sesban

Fabaceae - Papilionaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

References: Global-N-1059, Egypt-A-1028.

Sesbania speciosa Taub.

Fabaceae - Papilionaceae
 Total N° of Refs: 3
 Global Risk Score: 1.28
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: south and southeast Asia-A-1320, south and southeast Asia-A-1408, India-W-1977.

Sesbania spp. Scop.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Sesbania* spp.
 Scop.
 Total N° of Refs: 6
 Toxic, Aqua - Habit: annual Herb
 Dispersed by: Humans, Water
 Weed of: Orchards & Plantations, Vegetables
 References: United States of America-A-543, Ethiopia-A-1141, Argentina-AD-1198, south and southeast Asia-A-1320, Australia-ZD-1675, -I-, Botswana-W-1977.

Sesbania tomentosa Hook. & Arn.

Fabaceae - Papilionaceae
 Total N° of Refs: 3
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal, Ornamental, Pasture
 Dispersed by: Humans, Escapee
 References: Puerto Rico-CW-261, Global-CD-1611, North America-N-1760.

Sesbania vesicaria (Jacq.) Elliott

Fabaceae - Papilionaceae
 Accepted name: *Glottidium vesicarium* (Jacq.) Harper
 Total N° of Refs: 8
 Toxic Preferred Climate/s: Subtropical
 Major Pathway/s: Herbal
 References: United States of America-E-84, United States of America-W-161, United States of America-W-218, North America-E-784, United States of America-A-1160, Global-W-1349, United States of America-A-87, United States of America-E-1736.

Sesbania virgata (Cav.) Pers.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Sesbania marginata* Benth. (1)
 Total N° of Refs: 9
 Aqua - Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Brazil-W-255, Brazil-W-361, Brazil-W-407, Global-N-85, United States of America-N-101, Brazil-N-1733, Brazil-R-2053, South Africa-W-1977.

Seseli annuum L.

Apiaceae
 Total N° of Refs: 3
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Animals
 Seed Longevity: Transient
 References: Europe, eastern-W-272, Global-ZD-1611, Global-ZD-1581.

Seseli campestre Besser

Apiaceae
 Total N° of Refs: 5
 References: Finland-U-42, Austria-N-708, Global-W-1324, Austria-W-1609, Austria-W-1977.

Seseli diffusum (Roxb. ex Sm.) Santapu & Wagh

Apiaceae
 Total N° of Refs: 1
 Habit: Herb
 Major Pathway/s: Herbal
 References: south and southeast Asia-A-1320.

Seseli indica Wight & Arn.

Apiaceae
 Total N° of Refs: 1
 References: south and southeast Asia-A-1320.

Seseli libanotis (L.) W. D. J. Koch

Apiaceae
 Total N° of Refs: 13
 Global Risk Score: 9.6
 Rating: Medium
 Habit: b/p Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep, Wind
 Seed Longevity: Short Term
 References: Chile-N-300, United States of America-N-101, Chile-N-241, Denmark-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Australia-, Global-W-1324, Chile-N-1348, Global-ZD-1611, Chile-I-1872, Australia-Q-1123, Chile-W-1977.

Seseli montanum L.

Apiaceae
 Total N° of Refs: 11
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans
 References: Denmark-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Belgium-U-1220, Global-W-1324, Sweden-W-1609, Polar Regions-ZD-1587, Sweden-N-1802, Belgium-W-1977, Sweden-W-1977.

Seseli pallasii Besser

Apiaceae
 Total N° of Refs: 1
 Seed Longevity: Transient
 References: Global--1324.

Seseli rigidum Waldst. & Kit.

Apiaceae
 Accepted name: *Seseli tortuosum* L.
 Total N° of Refs: 10
 Origin: Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Slovakia-N-1484, Slovakia-W-1977.

Seseli spp. L.

Apiaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 References: Europe, eastern-W-272.

Seseli tortuosum L.

Apiaceae
 Synonym/s (n° of refs): *Seseli rigidum* Waldst. & Kit. (2)
 Total N° of Refs: 10
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Herbal
 References: Europe, eastern-W-272, Lithuania-I-737, Europe-N-819, Global-W-1324, Lithuania-W-1609, Belarus-W-1977, Bulgaria-W-1977, Lithuania-W-1977.

Seseli varium Trevir.

Apiaceae
 Total N° of Refs: 5
 Origin: Europe
 References: Lithuania-I-737, Europe-N-819, Global-W-1324, Lithuania-W-1609, Lithuania-W-1977.

Sesleria albicans Schult.

Poaceae
 Total N° of Refs: 4
 Habit: Grass
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Animals, Cattle, Livestock, Water, Wind
 Seed Longevity: Short Term
 References: New Zealand-UW-280, New Zealand-U-919, Global-ZD-1611, New Zealand-U-2048.

Sesleria autumnalis (Scop.) F. W. Schultz

Poaceae
 Total N° of Refs: 3
 Habit: Grass
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: New Zealand-UW-280, New Zealand-U-919, New Zealand-U-2048.

Sesleria caerulea (L.) Ard.

Poaceae
Synonym/s (n° of refs): *Sesleria uliginosa*
Opiz. (1)
Total N° of Refs: 8
Habit: Grass
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans, Animals, Flyers,
Cattle, Livestock, Water, Wind
Seed Longevity: Present
References: United Kingdom-N-519,
Europe-N-819, Norway-N-1243, Global-
W-1324, Sweden-W-1609, Global-ZD-
1611, Sweden-W-1977.

Sesleria coerulans Friv.

Poaceae
Total N° of Refs: 2
Habit: Grass
Weed of: Pastures
References: Serbia-W-1238, Serbia-A-
1372.

Sesleria dactyloides Nutt.

Poaceae
Accepted name: *Bouteloua dactyloides*
(Nutt.) Columbus
Total N° of Refs: 6
Habit: Grass
References: Europe-N-819, Global-W-
1324.

Sesleria tenuifolia Schrad. Fl. Germ. i

Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Mediterranean
Weed of: Pastures
References: Serbia-W-1238, Serbia-A-
1372.

Sesleria uliginosa Opiz.

Poaceae
Accepted name: *Sesleria caerulea* (L.) Ard.
Total N° of Refs: 8
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Poland-C-2062.

Sessea brasiliensis Toledo

Solanaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-362, Brazil-A-87,
Australia-Q-1123.

Sesuvium crithmoides Welw.

Aizoaceae
Total N° of Refs: 1
References: United States of America-N-
101.

**Sesuvium maritimum (Walter) Britton,
Sterns & Pogg.**

Aizoaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant, Herbal
Dispersed by: Livestock
References: United States of America-Z-
1613.

Sesuvium portulacastrum (L.) L.

Aizoaceae
Total N° of Refs: 38
Global Risk Score: 7.2
Rating: Medium
Aqua - Habit: perennial Herb
Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical
Origin: Africa, N Am, S Am
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans, Animals,
Livestock, Sheep
References: Vietnam-W-262, Thailand-W-
822, Chile-N-300, Global-N-85, Japan-N-
287, Canary Islands-N-305, Europe-NW-
482, Canary Islands-N-637, Portugal-N-
662, Portugal-N-718, Japan-N-794, Belize-
N-850, Mexico-W-890, Canary Islands-I-
901, Portugal-N-898, Europe-N-819,
Belgium-UD-1220, Mexico-W-1226,
Chile-N-1229, Japan-N-1278, south and
southeast Asia-A-1320, Global-W-1324,
India-NI-1345, Chile-N-1348, Mexico-N-
1500, Fiji-A-1521, Fiji-A-87, Vietnam-A-
87, United States of America-ZD-1613,
Australia-N-1902, Saudi Arabia-N-1978,
Australia-W-1977, Belgium-W-1977,
Chile-W-1977, Japan-W-1977, Portugal-
W-1977, Saudi Arabia-W-1977, Spain-W-
1977.

Sesuvium sessile Pers.

Aizoaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: United States of America-W-
161.

Sesuvium sesuvioides (Fenzl) Verdc.

Aizoaceae
Total N° of Refs: 1
Habit: annual Herb
Preferred Climate/s: Tropical
Major Pathway/s: Crop
Weed of: Cotton, Orchards & Plantations
References: Pakistan-A-704.

Sesuvium verrucosum Raf.

Aizoaceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Herbal
References: United States of America-N-
2092.

**Setaria acromelaena (Hochst.) Dur. &
Schinz**

Poaceae
Total N° of Refs: 4
Habit: Grass
Preferred Climate/s: Dryland
References: Sudan-W-242, Ethiopia-A-87,
Kenya-A-87, Australia-Q-1123.

Setaria adhaerans (Forssk) Chiov

Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Subtropical
References: Argentina-I-983, Mexico-N-
1500.

Setaria adhaerens (Forssk.) Chiov.

Poaceae
Accepted name: *Setaria verticillata* (L.)
P.Beauv.
Total N° of Refs: 381
Habit: annual Grass
Preferred Climate/s: Mediterranean,
Subtropical
Origin: Africa, Aust, C Am, E Asia,
Europe, Cosmopolitan
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals,
Livestock, Sheep
Weed of: Cereals
References: Gibraltar-A-515, Finland-U-
42, Chile-N-300, Global-A-68, United
States of America-N-101, Czech Republic-
UZ-400, Canary Islands-N-305, United
Kingdom-N-519, Ukraine-U-643, Portugal-
N-662, Portugal-N-718, Mediterranean-I-
775, Mexico-N-791, United Kingdom-U-
812, Mexico-I-878, Israel-A-885,
Mediterranean-W-951, Portugal-N-1006,
France-N-1006, France-N-1006, Greece-N-
1006, Portugal-N-1006, Portugal-N-898,
Europe-N-819, Greece-NI-1142, Iberian
Peninsular-NI-1147, Global-W-85,
Belgium-UD-1220, Mexico-W-1226,
Chile-N-1229, Sardinia-N-1336, Chile-N-
1348, Spain--1454, Czech Republic-U-
1522, Europe-A-1539, Brazil-N-1597,
United States of America-N-1603, Sweden-
W-1609, United Kingdom-ZD-1633, Czech
Republic-U-1731, Greece-N-1803,
Sardinia-N-1393, Chile-A-1874.

Setaria aequalis Stapf

Poaceae
Total N° of Refs: 2
Habit: Grass
References: Angola-A-87, Australia-Q-
1123.

Setaria ambigua Guss.

Poaceae

Accepted name: *Setaria verticillata* (L.)P.Beauv. var. *ambigua* (L.) P.Beauv.

Total N° of Refs: 339

Habit: Grass

Preferred Climate/s: Mediterranean

Weed of: Orchards & Plantations

References: Crete-A-1651.

Setaria x ambigua (Guss.) Guss

Poaceae

Accepted name: parents = *Setaria verticillata* (L.) P. Beauv. var. *ambigua* (Guss.) Parl. or *Setaria verticillata* (L.)P.Beauv. x *Setaria viridis* (L.) P.Beauv.

Total N° of Refs: 2

Habit: Grass

References: Canada-A-642, Ukraine-N-2050.

Setaria angustifolia Stapf

Poaceae

Accepted name: *Setaria sphacelata*

(Schumach.) Stapf & C.E.Hubb.

Total N° of Refs: 82

Habit: Grass

References: Congo-A-1799.

Setaria aparine Chiov.

Poaceae

Accepted name: *Setaria verticillata* (L.)

P.Beauv.

Total N° of Refs: 339

Habit: Grass

References: Global-A-1903.

Setaria aurea Hochst. ex A. Braun

Poaceae

Accepted name: *Setaria sphacelata* var.*aurea* (Schumach.) Stapf & C. E. Hubb.

Total N° of Refs: 84

Habit: Grass

References: south and southeast Asia-A-1320, south and southeast Asia-A-1408, Vietnam-A-87.

Setaria barbata (Lam.) Kunth

Poaceae

Synonym/s (n° of refs): *Setaria rhachitricha*

(Hochst.) Rendle (1)

Total N° of Refs: 69

Global Risk Score: 10.56

Rating: Medium

Habit: annual Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa, E Asia, SE Asia

Major Pathway/s: Crop, Ornamental,

Pasture

Dispersed by: Humans, Escapee

Weed of: Bananas, Cereals, Forestry,

Orchards & Plantations

References: Guyana-N-32, Guadeloupe-A-

206, Central African Republic-A-552,

Nigeria-A-719, Indonesia-A-188, Ghana-

A-2064, Global-W-28, Global-NW-85,

Global-W-90, Global-A-243, United States

of America-N-101, United States of

America-W-179, Japan-N-287, Japan-W-

286, Australia-N-945, Pacific-W-621,

Japan-N-794, Trinidad-A-928, Lesser

Antilles-A-1128, Global-A-1233, Japan-N-

1278, Singapore-N-1290, south and

southeast Asia-A-1320, La Reunion-W-

1321, Africa-A-1333, Madagascar-N-1000,

French Guiana-N-1346, Nigeria-A-1360,

Nigeria-A-1371, Africa-A-1384, south and

southeast Asia-A-1408, Puerto Rico and

Virgin Islands-W-1452, French Polynesia-

N-1514, Fiji-A-1521, Indonesia-A-87,

Mauritius-A-87, Puerto Rico-A-87,

Trinidad-A-87, Fiji-A-87, Ghana-A-87,

Jamaica-A-87, Nigeria-A-87, Vietnam-A-

87, Nigeria-I-1550, Togo-A-1673, St.

Vincent and the Grenadines-A-1700,

Eastern Caribbean-N-1742, Colombia-N-

1796, Puerto Rico and the Virgin Islands-

ACI-1821, Singapore-N-1839, Colombia-

N-1856, Ghana-A-1888, -I-, Benin-W-

2007, Ghana-AERI-2066, Nigeria-A-2067,

Burkina Faso-A-2068, Guinea-A-2069,

Nigeria-A-2102, Australia-W-1977, Fiji-

W-1977, Ghana-W-1977, Japan-W-1977,

Malaysia-W-1977, Nigeria-W-1977,

Samoa-W-1977, Singapore-W-1977, Sri

Lanka-W-1977, Taiwan-W-1977.

Setaria brigalow R. D. Webster

Poaceae

Synonym/s (n° of refs): *Paspalidium**caespitosum* C. E. Hubb. (1)

Total N° of Refs: 1

Habit: Grass

Setaria chevalieri Stapf & C. E. Hubb.

Poaceae

Accepted name: *Setaria megaphylla*

(Steud.) T. Durand & Schinz

Total N° of Refs: 18

Habit: Grass

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Africa-A-1333.

Setaria conspersum (L.) Beauv.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Brazil-A-87.

Setaria decipiens Schimp. ex Nyman

Poaceae

Accepted name: *Setaria verticilliformis*

Dumort.

Total N° of Refs: 21

Habit: Grass

Weed of: Grapevines, Orchards & Plantations

References: Global-A-30, Global-A-44,

Hungary-NI-809, Hungary-N-1255,

Austria-W-1609, Europe-U-1740.

Setaria dielsii Herrm.

Poaceae

Total N° of Refs: 4

Habit: Grass

Preferred Climate/s: Dryland,

Mediterranean

Origin: Aust

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317,

Europe-N-819, Belgium-UD-1220,

Belgium-W-1977.

Setaria erythraeae Mattei

Poaceae

Accepted name: *Setaria pumila* (Poir.)

Roem. & Schult.

Total N° of Refs: 209

Habit: Grass

References: Global-A-1903.

Setaria faberi R.A.W.Herrm.

Poaceae

Synonym/s (n° of refs): *Setaria macrocarpa* Lucz. (4)

Total N° of Refs: 136

Global Risk Score: 28.16

Rating: High

Habit: annual Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, Cosmopolitan

Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle, Livestock, Escapee

Weed of: Carrots, Cereals, Grapevines, Lupins, Pastures, Vegetables

References: North America-X-790, Global-W-23, Global-A-30, United States of America-X-35, Finland-U-42, Global-A-68, United States of America-E-80, Global-NXZW-85, Global-W-90, Global-A-243, United States of America-N-101, Japan-A-263, United States of America-W-161, Canada and United States of America-XZW-299, United States of America-W-102, United States of America-W-174, United States of America-W-179, Japan-W-286, Mexico-W-199, United States of America-AZW-207, United States of America-W-210, United States of America-AW-211, United States of America-W-218, China-W-297, China-A-275, United Kingdom-UZ-317, Czech Republic-NZ-400, China-W-431, United Kingdom-N-519, United States of America-A-543, Canada-A-642, Ukraine-U-643, Portugal-N-662, United States of America-A-705, Austria-N-708, Denmark-U-711, Portugal-N-718, Lithuania-I-737, United States of America-E-151, Global-W-788, Mexico-N-791, France-W-764, United Kingdom-U-812, Belarus-N-817, Czech Republic-N-826, United States of America-X-229, United States of America-N-904, United Kingdom-Z-944, United States of America-W-946, Belgium-N-1006, Czechoslovakia-N-1006, France-N-1006, Italy-N-1006, Portugal-N-1006, Slovenia-N-1006, Spain-N-1006, Portugal-N-898, Europe-N-819, United States of America-W-1104, Iberian Peninsular-NI-1147, Spain-U-1149, Romania-U-1154, Italy-N-1165, Belgium-N-1220, France-A-1239, Norway-N-1243, Georgia-UR-1250, Italy-N-251, Romania-U-1264, Spain-U-1270, United States of America-A-1275, Global-W-1324, Romania-N-1334, Japan-Z-1339, Global-W-1349, Iberian Peninsular-N-1388, United States of America-ZD-1430, Spain-U-1455, Slovakia-N-1484, Czech Republic-N-1522, Russia-N-1533, Romania-U-1537, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Japan-A-87, United States of America-A-87,

Canada-A-87, Croatia-A-1037, Global-ZD-1611, Azores-N-1721, Czech Republic-N-1731, Russia-U-1499, United States of America-E-1736, Europe-UN-1740, Turkey-N-1718, United States of America-I-1773, Canada-G-1855, South Korea-A-1859, South Korea-A-1860, Italy-UN-1887, Global-A-1903, France-N-1941, France-W-1943, Australia-Q-1123, Russia-N-1989, Switzerland-I-1990, South Korea-A-2031, South Korea-A-2032, South Korea-A-2033, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Canada-W-1977, China-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Lithuania-W-1977, Norway-W-1977, Portugal-W-1977, Romania-W-1977, Slovakia-W-1977, Sweden-W-1977.

Setaria fiebrigii R. A. W. Herrm.

Poaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Aqua - Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: Argentina-AD-1198.

Setaria forbesiana (Nees) Hook.f.

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: China-W-431.

Setaria geminata (Forssk.) Veldkamp

Poaceae

Synonym/s (n° of refs): *Panicum geminatum* Forssk. (3), *Paspalidium geminatum* (Forssk.) Stapf (27)

Total N° of Refs: 32

Global Risk Score: 1.04

Rating: Low

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Pasture

Dispersed by: Humans

References: Global-W-85, Africa-A-1332.

Setaria geniculata (Lam.) P. Beauv.

Poaceae

Accepted name: *Setaria parviflora* (Poir.) Kerguelen

Total N° of Refs: 232

Global Risk Score: 16

Rating: High

Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: E Asia, Europe, N Am, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Pasture

Dispersed by: Humans, Cattle, Livestock, Vehicles, Water

Weed of: Bananas, Cereals, Cotton, Grapevines, Orchards & Plantations, Pastures, Pome Fruits

References: Brazil-A-245, Taiwan-A-274, Brazil-W-255, Thailand-A-239, Peru and Ecuador-A-281, Thailand-A-238, Brazil-W-360, Brazil-W-407, Philippines-W-412, Thailand-A-359, Brazil-A-603, Thailand-A-575, Taiwan-N-777, Thailand-W-821, Argentina-W-237, Global-A-30, Global-W-217, Global-A-243, New Zealand-N-280, Chile-N-241, South America-W-295, South America-A-270, Central America-W-157, United States of America-W-161, United States of America-A-180, Japan-N-287, Argentina-A-236, North America-G-249, United States of America-W-218, Spain-A-417, China-W-431, Spain-N-405, Paraguay-NI-876, Argentina-A-913, Brazil-A-923, Uruguay-A-924, Colombia-A-927, Puerto Rico-A-929, Venezuela-A-932, Central America-A-933, United Kingdom-Z-944, Ethiopia-A-1141, Sri Lanka-AD-1195, Argentina-AD-1198, Uruguay-A-1199, China-N-1215, Global-A-1233, Norway-N-1243, Burma-Myanmar-A-1254, India-I-1280, south and southeast Asia-A-1320, Australia-A-1331, China-N-1344, Global-W-1349, Argentina-A-1363, Brazil-R-1400, Taiwan-N-1403, south and southeast Asia-A-1408, Taiwan-AN-1413, Argentina-ZD-1415, Spain-N-1454, Global-ZD-1495, Mexico-N-1500, Uruguay-A-1518, Norway-W-1609, Bolivia-N-1630, Argentina-A-87, Brazil-A-87, Ecuador-A-87, Belize-A-87, Peru-A-87, United States of America-A-87, Venezuela-A-87, Hawaii-A-87, Jamaica-A-87, Puerto Rico-A-87, Taiwan-A-87, Antilles Lesser-A-87, Bermuda-A-87, Borneo-A-87, Cambodia-A-87, Chile-A-87, China-A-87, Colombia-A-87, Costa Rica-A-87, Dominican Republic-A-87, Greece-A-87, Indonesia-A-87, Japan-A-87, Malaysia-A-87, Mexico-A-87, New Zealand-A-87, Philippines-A-87, Polynesia, West-A-87, El Salvador-A-87, Suriname-A-87, Thailand-A-87, Trinidad-A-87, Uruguay-A-87, Spain-N-1556, Brazil-A-1560, Brazil-A-1563, Uruguay-A-1562, Brazil-W-1564, Uruguay-A-1567, New Zealand-A-1624, Croatia-N-1747, Taiwan-W-1748, Chile-I-1872, India-I-1875, Honduras-W-1892, Guatemala-A-

1893, Nepal-A-1932, Costa Rica-A-1933, Croatia-N-2004, South Africa-RI-2017.

Setaria geniculata (Poir.) P.Beauv. var. paucisetata (Lam.) Desv.

Poaceae

Total N° of Refs: 1

Habit: perennial Grass

Origin: S Am

References: Australia-W-269.

Setaria gigantea (Fr. & Sav.) Makino

Poaceae

Total N° of Refs: 3

Habit: annual Grass

References: South Korea-A-648, Global-A-1207, Japan-A-87.

Setaria glauca (L.) P.Beauv.

Poaceae

Accepted name: *Cenchrus americanus* (L.)

Morrone

Total N° of Refs: 180

Global Risk Score: 26.88

Rating: High

Toxic - Habit: annual Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Aust, E Asia, Europe, SE Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Cattle, Livestock

Weed of: Bananas, Cereals, Cotton,

Grapevines, Lupins, Nursery Production,

Orchards & Plantations, Pastures, Pome

Fruits, Sunflowers, Vegetables

References: Puerto Rico-W-261,

Philippines-W-412, Bangladesh-A-589,

India-AG-712, India-A-758, Taiwan-N-

777, Global-W-23, Global-W-433, Egypt-

W-221, Global-A-30, Global-A-44, Chile-

N-300, United States of America-A-49,

Global-A-68, Global-W-90, Global-W-217,

Global-A-243, Japan-A-263, Canada-W-

293, United States of America-W-161,

Canada and United States of America-XW-

299, United States of America-A-180,

Japan-W-286, United States of America-

AW-211, United States of America-W-212,

Europe, eastern-AW-272, United States of

America-W-218, China-W-297, China-A-

275, China-W-431, United States of

America-A-543, Egypt-A-554, Iran-A-594,

Canada-A-642, Ukraine-N-643, South

Korea-A-648, United States of America-A-

705, Turkey-A-727, Global-A-743, North

America-E-784, North America-X-790,

Ecuador-N-875, Europe-A-889, Ireland-W-

894, India-A-948, Argentina-I-983,

Australia-N-1049, Poland-A-935, Iran-A-

173, United States of America-W-1104,

Ukraine-I-1121, India-A-1124, China-N-

1215, Chile-N-1229, Global-A-1233,

Serbia-W-1238, Greece-W-1240, Pakistan-

A-1152, United States of America-A-1275,

India-I-1279, Ukraine-N-1297, Macedonia-

A-1304, south and southeast Asia-A-1320,

Australia-A-1331, Ukraine-N-1335, Japan-

Z-1339, Serbia-A-1343, China-N-1344,

Chile-N-1348, Global-W-1349, Serbia-W-

1358, Serbia-W-1222, Taiwan-N-1403,

United States of America-ZD-1430, French

Polynesia-N-1514, Europe-A-1539,

Estonia-W-1609, Afghanistan-A-87,

Austria-A-87, Hungary-A-87, India-A-87,

Israel-A-87, South Korea-A-87, Tunisia-A-

87, United States of America-A-87,

Australia-A-87, Ecuador-A-87, Russia-A-

87, Yugoslavia-A-87, Canada-A-87, Egypt-

A-87, Hawaii-A-87, Indonesia-A-87,

Japan-A-87, Philippines-A-87, Polynesia,

West-A-87, Portugal-A-87, Romania-A-87,

Spain-A-87, Bangladesh-A-87, Bulgaria-A-

87, Chile-A-87, China-A-87, Colombia-A-

87, Costa Rica-A-87, Czechoslovakia-A-

87, United Kingdom-A-87, Fiji-A-87,

France-A-87, Germany-A-87, Greece-A-

87, Iran-A-87, Iraq-A-87, Italy-A-87, Jamaica-A-87, Jordan-A-87, Lebanon-A-87, Mexico-A-87, Micronesia-A-87, Mozambique-A-87, Nepal-A-87, New Zealand-A-87, Peru-A-87, Pakistan-A-87, Poland-A-87, Venezuela-A-87, North Korea-A-1018, Pakistan-A-1032, Croatia-A-1037, India-A-1039, India-A-1041, Bangladesh-A-1649, Italy-A-1618, India-W-1672, Ukraine-N-1685, India-A-1696, China-E-1712, Iran-A-1724, Eastern Caribbean-N-1742, Taiwan-W-1748, China-N-1758, Serbia-W-1766, Serbia-R-1771, India-AN-1794, Sardinia-AN-1824, South Korea-A-1859, South Korea-A-1860, Montenegro-W-1861, Bosnia and Herzegovina-A-1862, Serbia-A-1352, Serbia-A-1863, India-W-1866, Belize-A-1900, Global-A-1903, India-A-1865, Sardinia-N-1917, Serbia-R-1946, Serbia-R-1953, Serbia-A-1957, Serbia-AR-1964, Estonia-N-1997, Kosovo-R-2003, South Korea-A-2032, South Korea-A-2033, Poland-A-2047, Ukraine-N-2050, Israel-AGN-59, Global-W-2056, Serbia-A-2080, Canada-G-1462, Spain-A-2098, Canada-A-2099.

Setaria glauca (L.) P.Beauv. var. dura (I.C.Chung) I.C.Chung

Poaceae

Accepted name: *Setaria pumila* (Poir.)

Roem. & Schult.

Total N° of Refs: 210

Habit: annual Grass

Weed of: Pastures

References: South Korea-A-1860, South Korea-A-2032.

Setaria globulifera (Steud.) Griseb.

Poaceae

Total N° of Refs: 3

Habit: Grass

References: Hungary-U-809, Europe-N-819, Hungary-U-1255.

Setaria gracilis Kunth

Poaceae

Accepted name: *Setaria parviflora* (Poir.) Kerguélen

Total N° of Refs: 136

Global Risk Score: 1.44

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Thailand-W-822, Pacific-W-3, Global-W-90, New Zealand-N-280, Australia-N-176, Australia-N-198, Australia-N-945, Australia-E-327, New Zealand-NW-425, New Zealand-N-534, New Zealand-N-15, Japan-N-794, Australia-W-869, New Zealand-N-919, United States of America-W-946, Australia-N-1049, Japan-N-1278, south and southeast Asia-A-1408, New Zealand-N-1543, New Zealand-N-2048.

Setaria gracilis Kunth var. gracilis

Poaceae

Accepted name: *Setaria parviflora* (Poir.) Kerguélen

Total N° of Refs: 119

Habit: Grass

References: Australia-N-198, Australia-N-945, Australia-E-327.

Setaria gracilis Kunth var. paucisetata (Desv.) B.Simon

Poaceae

Accepted name: *Setaria parviflora* (Poir.) Kerguélen

Total N° of Refs: 120

Habit: Grass

References: Australia-N-176, Australia-N-198, Australia-N-945, Australia-E-327.

Setaria grisebachii E. Fourn.

Poaceae

Total N° of Refs: 13

Habit: Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Herbal

Weed of: Bananas, Orchards and Plantations

References: Global-W-28, Global-A-243, Mexico-AW-199, Austria-U-708, Mexico-I-878, Mexico-W-890, Europe-N-819, Mexico-W-1226, Mexico-N-1500, Mexico-W-1510, Austria-W-1609, Mexico-A-87, Austria-W-1977.

Setaria gussonei Kerguélen

Poaceae

Accepted name: *Setaria verticilliformis*

Total N° of Refs: 16

Habit: annual Grass

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-NZI-400.

Setaria helvola Roem. & Schult.

Poaceae

Accepted name: *Setaria pumila* (Poir.) Roem. & Schult.

Total N° of Refs: 209

Habit: Grass

References: Colombia-N-1796.

Setaria homonyma (Steud.) Chiov.

Poaceae

Total N° of Refs: 5

Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Tanzania-A-87, Kenya-A-87, Congo-A-1799, Australia-Q-1123, Burundi-R-2012.

Setaria incrassata (Hochst.) Hack.

Poaceae

Total N° of Refs: 12

Global Risk Score: 3.52

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop, Ornamental, Pasture

Dispersed by: Humans

References: Australia-W-93, South Africa-AZR-121, Australia-N-945, Australia-N-868, Australia-N-354, Australia-N-1049, Australia-ND-1491, Sudan-A-87, Lesotho-AZR-121, Burundi-R-2012, Australia-W-1977, Bhutan-W-1977.

Setaria intermedia Roem. & Schult.

Poaceae

Synonym/s (n° of refs): *Setaria tomentosa* (Roxb.) Kunth (4)

Total N° of Refs: 14

Habit: Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: E Asia

Weed of: Cereals

References: Georgia-NR-1250, south and southeast Asia-A-1320, India-A-1359, India-A-87, Mauritius-A-87, India-A-1021, India-A-1696, India-A-1698, India-A-1704, India-A-1936.

Setaria italica (L.) P.Beauv.

Poaceae

Synonym/s (n° of refs): *Setaria pachystachys* (Franch. & Sav.) Matsum. (1), *Setaria viridis* (L.) P. Beauv. subsp. *pachystachys* (Franch. & Sav.) Masam. & Yanagita (1)

Total N° of Refs: 199

Global Risk Score: 33.6

Rating: Extreme

Aqua - Habit: perennial Grass

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe,

Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers, Cattle, Livestock, Sheep, Vehicles, Water, Escapee

Weed of: Bananas, Cereals, Orchards & Plantations, Pastures, Vegetables

References: Guyana-N-32, Australia-W-93, Philippines-W-412, Bangladesh-A-589, Taiwan-N-777, Global-W-433, Global-A-30, United Kingdom-U-40, Finland-U-42, United States of America-E-80, Global-W-90, United States of America-N-101, New Zealand-N-280, South Africa-AR-121, United States of America-W-102, Australia-N-176, Australia-N-198, Europe, eastern-W-272, United States of America-W-218, Australia-N-945, Spain-A-417, Global-N-85, United Kingdom-NZ-317, Australia-E-327, Bhutan-W-423, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Syria-A-599, Pacific-W-621, Canada-A-642, Ukraine-N-643, Switzerland-N-653, Portugal-N-662, Austria-U-708, Denmark-U-711, India-AD-712, Portugal-N-718, Canada and United States of America-N-725, Lithuania-I-737, Australia-N-7, Spain-W-807, United Kingdom-U-812, Belarus-N-817, Switzerland-UR-818, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, United States of America-N-904, Global-W-788, New Zealand-N-919, Mozambique-nC-943, Australia-N-354, Spain-N-1006, France-N-1006, Portugal-N-1006, Slovakia-N-1006, Australia-N-1049, Portugal-N-898, Europe-N-819, Laos-N-1102, Iberian Peninsular-NI-1147, Spain-U-1149, United States of America-Q-1197, Serbia-A-1209, Poland-R-1219, Belgium-U-1220, Norway-N-1243, Georgia-UR-1250, Italy-I-251, Australia-E-1259, Italy-N-1265, Spain-U-1270, Argentina-W-1286, south and southeast Asia-A-1320, Australia-A-1331, Ukraine-N-1335, Sardinia-N-1336, Madagascar-N-1000, French Guiana-N-1346, Global-W-1349, Zimbabwe-UD-1365, Croatia-A-1368, Sardinia-U-1381, Taiwan-N-1403, south and southeast Asia-A-1408, United States of America-ZD-1430, Australia-N-1450, Spain-N-1454, Spain-U-1455, Serbia-U-1482, Slovakia-U-

1484, Global-ZD-1495, Romania-N-1540, Brazil-N-1597, United States of America-N-1603, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Romania-NI-1629, United Kingdom-ZD-1633, Japan-A-87, Greece-A-87, Philippines-A-87, United States of America-A-87, Egypt-A-1028, Global-ZD-1611, Polar Regions-ZD-1587, Australia-ZD-1675, Russia-N-1682, Eastern Caribbean-N-1742, Croatia-N-1747, Taiwan-W-1748, Serbia-R-1771, India-N-1790, Mongolia-N-1796, Libya-N-1796, Tibet-N-1796, Myanmar-N-1796, China-N-1796, Uzbekistan-N-1796, Turkmenistan-N-1796, Tadjikistan-N-1796, Kyrgyzstan-N-1796, Kazakhstan-N-1796, Turkey-N-1796, Russia-N-1796, Algeria-N-1796, Borneo-N-1796, Cambodia-N-1796, Colombia-N-1796, Iran-N-1796, Iraq-N-1796, Russia-N-1796, Sri Lanka-N-1796, Tibet-N-1796, Uruguay-C-1800, Sardinia-N-1393, Sardinia-AN-1824, Australia-N-1902, Australia-N-1845, Italy-UNI-1887, Sardinia-N-1917, France-R-1942, Croatia-A-1954, Australia-N-1959, -I-, Egypt-U-1979, Bosnia and Herzegovina-U-1987, Switzerland-U-1990, India-I-1992, Estonia-N-1997, Ukraine-U-2014, New Zealand-N-2048, Ukraine-N-2050, Ukraine-N-2112, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Italy-W-1977, Japan-W-1977, Lao People's Democratic Republic-W-1977, Latvia-W-1977, Lithuania-W-1977, Malaysia-W-1977, Micronesia (Federated States of)-W-1977, Norway-W-1977, Papua New Guinea-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Moldova-W-1977, Samoa-W-1977, Serbia-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Switzerland-W-1977, Taiwan-W-1977, Zimbabwe-W-1977.

Setaria italica* (L.) P. B. subsp. *italica

Poaceae
Total N° of Refs: 5
Habit: annual Grass
Major Pathway/s: Contaminant, Pasture
Dispersed by: Humans
References: Czech Republic-U-400, Global-ZW-85, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

***Setaria italica* (L.) P. Beauv. subsp. *moharia* (Alef.) Körnicke**

Poaceae
Total N° of Refs: 3
Habit: annual Grass
References: Czech Republic-U-400, Czech Republic-U-1522, Czech Republic-U-1731.

***Setaria italica* (L.) P. Beauv. subsp. *viridis* (L.) Thell.**

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Global-NZW-85.

***Setaria laxa* Merr.**

Poaceae
Total N° of Refs: 1
Habit: Grass
References: south and southeast Asia-A-1320.

***Setaria liebmannii* Fourn.**

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical
References: Japan-W-1977.

***Setaria lindenbergiana* (Nees) Stapf**

Poaceae
Total N° of Refs: 1
Habit: perennial Grass
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: South Africa-AR-121.

***Setaria longiseta* P. Beauv.**

Poaceae
Total N° of Refs: 6
Habit: perennial Grass
Preferred Climate/s: Tropical
Major Pathway/s: Contaminant
Dispersed by: Humans, Vehicles
Weed of: Orchards & Plantations
References: Ghana-A-2064, Africa-A-1384, Nigeria-ZD-1445, Global-ZD-1495, Nigeria-A-87, Nigeria-A-2102.

***Setaria lutescens* (Weigel) Hubb., nom. dub.**

Poaceae
Accepted name: *Setaria pumila* subsp. *pumila* (Poir.) Roem. & Schult.
Total N° of Refs: 223
Global Risk Score: 4.56
Rating: Low
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Pasture
Dispersed by: Humans
References: Global-A-68, Mexico-W-167, United States of America-W-210, Canada-A-642, Mexico-N-791, Mexico-I-878, Mexico-A-915, south and southeast Asia-A-1320, Algeria-A-1402, Dominican Republic-A-1472, Dominican Republic-A-1475, Fiji-A-1521, New Zealand-Q-1879, Global-A-1903, New Zealand-Q-2086.

***Setaria macrocarpa* Luzc.**

Poaceae
Accepted name: *Setaria faberi* R.A.W.Herrm.
Total N° of Refs: 136
Habit: Grass
References: Czech Republic-A-1186, North Korea-A-1018, Global-A-1903, Slovakia-N-2052.

***Setaria macrostachya* Kunth nom. illeg.**

Poaceae
Accepted name: *Setaria leucopila* (Scribn. & Merr.) K. Schum.
Total N° of Refs: 13
Global Risk Score: 3.52
Rating: Low
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
Dispersed by: Humans
References: United States of America-N-101, Mexico-I-878, United Kingdom-Z-944, Nicaragua-N-1796.

***Setaria magna* Griseb.**

Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
References: Global-W-1349, United States of America-N-1603.

Setaria megaphylla (Steud.) T.Durand & Schinz

Poaceae

Synonym/s (n° of refs): *Setaria chevalieri* Stapf & C. E. Hubb. (1)

Total N° of Refs: 18

Global Risk Score: 2.56

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Brazil-W-360, Brazil-W-407,

Ghana-A-2064, South Africa-W-10,

Global-N-85, United States of America-N-

101, South Africa-AR-121, South Africa-

W-382, South Africa-W-158, Madagascar-

N-1001, Portugal-N-1006, Europe-N-819,

Africa-A-1333, Africa-A-1384, Myanmar-

N-1796, South Africa-RI-2017, Portugal-

W-1977.

Setaria nigrirostris (Nees) T. Durand & Schinz

Poaceae

Total N° of Refs: 9

Global Risk Score: 1.28

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean

Origin: Africa

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Japan-N-287, United States of

America-N-101, South Africa-AR-121,

South Africa-W-382, South Africa-W-158,

Japan-N-794, Japan-N-1278, Lesotho-AR-

121, Japan-W-1977.

Setaria pachystachys (Franch. & Sav.) Matsum.

Poaceae

Accepted name: *Setaria italica* subsp. *viridis* (L.) P. Beauv.

Total N° of Refs: 198

Habit: Grass

References: Europe-N-819.

Setaria pallida (Dumort) Pire

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Canada and United States of America-N-725.

Setaria pallide-fusca (Schumach.) Stapf & C.E.Hubb.

Poaceae

Accepted name: *Setaria pumila* subsp. *pallide-fusca* (Poir.) Roem. & Schult. (Stapf & Hubb.) Simon

Total N° of Refs: 261

Global Risk Score: 10.8

Rating: Medium

Habit: annual Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Bananas, Cereals, Cotton,

Orchards & Plantations, Pastures,

Vegetables

References: Vietnam-W-262, South Africa-

AZR-121, Indonesia-A-170, Philippines-

W-412, Gambia-A-557, Thailand-W-822,

Ghana-A-2064, Pacific-W-3, Global-W-67,

Global-W-90, Global-W-217, South

Africa-W-382, South Africa-W-158, Japan-

W-286, Africa-AC-622, North America-X-

790, Mexico-I-878, Global-A-1233, south

and southeast Asia-A-1320, Africa-A-1333,

Global-W-1349, Africa-A-1384, Senegal-

A-87, Sudan-A-87, Uganda-A-87, Zambia-

A-87, Fiji-A-87, India-A-87, Kenya-A-87,

Mauritius-A-87, Zimbabwe-A-87,

Australia-A-87, Republic of Congo-A-87,

Ethiopia-A-87, Indonesia-A-87, Ivory

Coast-A-87, Japan-A-87, Mozambique-A-

87, Nigeria-A-87, Philippines-A-87,

Pakistan-A-87, Polynesia, West-A-87,

Thailand-A-87, Tanzania-A-87, Tunisia-A-

87, Global-CD-1611, Togo-A-1673,

Lesotho-AZR-121, Mexico-Q-1880, Nepal-

A-1932, -I-, Burkina Faso-A-2068, Benin-

A-2090, Marshall Islands-W-1977.

Setaria pallidifusca (Schumach.) Stapf & C. E. Hubb.

Poaceae

Accepted name: *Setaria pumila* (Poir.) Roem. & Schult. subsp. *pallidifusca*

Total N° of Refs: 210

Habit: Grass

Preferred Climate/s: Tropical

Major Pathway/s: Pasture

References: Global-X-85, Israel-Q-1528.

Setaria pallidifusca (Schum.) Stapf & C.E.Hubbard

Poaceae

Accepted name: *Setaria pumila* (Poir.) Roem. & Schult. subsp. *pallidifusca*

Total N° of Refs: 215

Habit: annual Grass

Origin: Africa, Aust, E Asia, Europe

References: Africa-A-980, Global-A-1207,

China-N-1215, China-N-1344, Fiji-A-1521,

Africa-A-1623, Congo-A-1799.

Setaria palmifolia (J.Konig) Stapf

Poaceae

Synonym/s (n° of refs): *Panicum*

palmifolium J. Konig (3)

Total N° of Refs: 129

Global Risk Score: 35.84

Rating: Extreme

Habit: perennial Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Asia, E Asia, SE Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Wind, Escapee

Weed of: Cereals, Forestry, Orchards &

Plantations, Pastures

References: Global-E-152, Vietnam-W-

262, Thailand-A-238, New Zealand-EW-

225, Australia-CEN-479, United States of

America-CE-617, United States of

America-AE-654, Nigeria-A-719,

Thailand-W-822, Pacific-W-3, New

Zealand-E-246, United States of America-

E-80, Global-NW-85, Global-W-90,

Global-A-243, United States of America-

N-101, New Zealand-N-280, Australia-N-

134, China-W-256, Japan-W-286,

Australia-N-945, New Zealand-NW-425,

New Zealand-X-495, New Zealand-N-534,

New Zealand-N-15, Pacific-E-621,

Mediterranean-I-775, North America-E-

784, Australia-N-7, United States of

America-N-301, United States of America-

E-151, United States of America-N-839,

United States of America-I-849, Australia-

W-853, Australia-N-855, Australia-N-856,

Australia-W-869, Ecuador-N-875, China-I-

882, New Zealand-N-919, Mediterranean-

W-951, New Zealand-W-964, Australia-N-

354, Australia-N-1049, China-I-1055, New

Zealand-E-328, New Zealand-E-505, India-

A-1124, Australia-W-1210, Thailand-A-

1211, China-N-1215, China-I-1277, United

States of America-N-1292, south and

southeast Asia-A-1320, China-N-1344,

Global-W-1349, Taiwan-N-1403, south and

southeast Asia-A-1408, Global-E-1449,

Australia-N-1450, Australia-E-1456, New

Caledonia-I-1507, French Polynesia-N-

1514, Indonesia-A-87, India-A-87, Hawaii-

A-87, Taiwan-A-87, Australia-A-87,

Jamaica-A-87, Polynesia, West-A-87,

Vietnam-A-87, Australia, northern-W-

1204, Bangladesh-A-1649, Global-CD-

1611, China-A-1617, Indonesia-A-1617,

Japan-A-1617, India/Nepal-A-1617,

Global-ZD-1581, Australia-X-1693, United

States of America-W-1719, Azores-N-

1721, United States of America-E-1736,

China-I-1758, China-I-1769, Belize-N-

1796, Colombia-N-1796, Ecuador-N-1796,

El Salvador-N-1796, Morocco-N-1796,

Nicaragua-N-1796, Australia-N-1902,

Colombia-N-1856, Mexico-N-1881,

Australia-WD-1934, South Africa-N-1991,

New Zealand-N-2048, Australia-W-1977,

Brazil-W-1977, Chile-W-1977, China-W-

1977, Colombia-W-1977, Cook Islands-W-

1977, Costa Rica-W-1977, Ecuador-W-

1977, El Salvador-W-1977, Ethiopia-W-1977, Fiji-W-1977, Guatemala-W-1977, Honduras-W-1977, India-W-1977, Jamaica-W-1977, Micronesia (Federated States of)-W-1977, New Zealand-W-1977, Nicaragua-W-1977, Niger-W-1977, Panama-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Suriname-W-1977, Uganda-W-1977, Venezuela-W-1977, Zambia-W-1977, Global--1324.

Setaria paniculifera (Steud.) E. Fourn. ex Hemsl.

Poaceae

Synonym/s (n° of refs): *Setaria sulcata* (Aubl.) A. Camus, nom. illeg. (1)

Total N° of Refs: 6

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Global-W-90, Central

America-A-933, India-I-1280, India-N-1345, India-I-1875.

Setaria parviflora (Poir.) Kerguelen

Poaceae

Synonym/s (n° of refs): *Setaria geniculata* (Lam.) P. Beauv. (116), *Setaria gracilis* Kunth (20), *Setaria gracilis* Kunth var. *gracilis* (3), *Setaria gracilis* Kunth var. *paucisetata* (Desv.) B.Simon (4)

Total N° of Refs: 259

Global Risk Score: 19.2

Rating: High

Aqua - Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Am, N Am, S Am

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Water, Wind, Escapee

Weed of: Cereals, Orchards & Plantations, Pastures

References: United States of America-EWD-304, Philippines-AW-348, South America-C-31, Global-NZW-85, Global-A-243, New Zealand-N-280, western Europe-A-253, United Kingdom-UZD-317, New Zealand-NW-425, United Kingdom-N-519, Pacific-W-621, Europe-N-638, Portugal-N-662, Austria-U-708, Denmark-U-711, Portugal-N-718, Chile-N-765,

Mediterranean-I-775, Australia-N-7, United States of America-N-301, United States of America-E-151, France-W-764, United Kingdom-U-812, United States of America-N-839, Australia-W-869, Mexico-W-890, New Zealand-N-919,

Mediterranean-W-951, Australia-N-855, Australia-N-354, Spain-N-1006, Belgium-N-1006, France-N-1006, Italy-N-1006, Portugal-N-1006, China-I-1055, Portugal-N-898, Europe-N-819, Iberian Peninsular-NI-1147, China-N-1215, Belgium-ND-1220, Mexico-W-1226, Chile-N-1229, Italy-N-251, Australia-E-1259, Australia-E-1261, Australia-E-1262, Spain-NI-1270, United States of America-N-1292, Global-W-1324, Sardinia-N-1336, India-U-1345, Chile-N-1348, Iberian Peninsular-N-1388, Australia-N-1450, Puerto Rico and Virgin Islands-W-1452, Spain-N-1455, Australia-E-1456, Australia-ND-1491, Mexico-W-1510, Austria-W-1609, Denmark-W-1609, Italy-N-1007, Global-CD-1611, Azores-N-1721, United States of America-E-1736, Europe-UN-1740, North America-N-1760, Brazil--1767, China-I-1769, Myanmar-N-1796, China-N-1796, Algeria-N-1796, Sri Lanka-N-1796, Sardinia-N-1393, Sardinia-AN-1824, Australia-N-1902, Australia-N-1845, Brazil-A-1857, Chile-I-1872, Chile-A-1874, Italy-UN-1887, Sardinia-N-1917, Australia-N-1959, Italy-N-1842,

Switzerland-N-1990, South Africa-N-1991, New Zealand-N-2048, Brazil-A-2051, Brazil-R-2053, France-ND-2091, Algeria-W-1977, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bolivia-W-1977, Brazil-W-1977, Cambodia-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Denmark-W-

1977, Dominican Republic-W-1977, France-W-1977, India-W-1977, Italy-W-1977, Japan-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Myanmar-W-1977, Palau-W-1977, Portugal-W-1977, South Africa-W-1977, Taiwan-W-1977, Venezuela-W-1977.

Setaria parviflora (Poir.) Kerguelen var. parviflora

Poaceae

Total N° of Refs: 2

Habit: Grass

References: Chile-N-300, Paraguay-A-2070.

Setaria pilifera Kunth.

Poaceae

Total N° of Refs: 1

Habit: perennial Grass

References: South Korea-A-648.

Setaria pilosa Kunth.

Poaceae

Accepted name: *Panicum pilosum* Sw.

Total N° of Refs: 6

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Brazil-A-245.

Setaria plicata (Lam.) T. Cooke

Poaceae

Total N° of Refs: 5

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: China-W-297, China-A-275, China-W-431, Global-N-1059, Taiwan-A-87.

Setaria poiretiana (Schult.) Kunth

Poaceae

Total N° of Refs: 19

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Brazil-W-255, southeast Asia-W-191, Brazil-W-360, Brazil-W-407, Australia-W-54, Global-W-90, Global-W-629, Australia-W-853, Trinidad-A-928, Australia-N-354, Australia-N-1049, Brazil-R-1400, Brazil-A-87, Trinidad-A-87, Brazil-A-1560, Brazil-A-1622, Australia-Q-1123, Australia-W-1977, India-W-1977.

Setaria pumila (Poir.) Roem. & Schult.

Poaceae

Synonym/s (n° of refs): *Panicum lutescens* Weigel, nom. dub. (1), *Panicum pumilum* Poir. (1), *Setaria erythraea* Mattei (1), *Setaria glauca* (L.) P.Beauv. var. *dura* (I.C.Chung) I.C.Chung (2), *Setaria helvola* Roem. & Schult. (1), *Setaria lutescens* (Weigel) Hubb., nom. dub. (15), *Setaria pallide-fusca* (Schumach.) Stapf & C.E.Hubb. (53), *Setaria pallidifusca* (Schumach.) Stapf & C. E. Hubb. (2), *Setaria pallidifusca* (Schum.) Stapf & C.E.Hubbard (7), *Setaria pumila* (Poir.) Roem. & Schult. subsp. *pumila* (15), *Setaria rubiginosa* Miq. (1)

Total N° of Refs: 307

Global Risk Score: 24

Rating: High

Habit: annual Grass

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Cattle, Livestock, Sheep, Vehicles, Water, Escapee

Seed Longevity: Long Term

Weed of: Bananas, Carrots, Cereals,

Cotton, Grapevines, Orchards &

Plantations, Pastures, Pome Fruits,

Potatoes, Sunflowers, Vegetables

References: Africa-A-53, India-A-66, Philippines-AW-348, United States of America-W-34, United Kingdom-U-40, Finland-U-42, Chile-N-300, United States of America-E-80, Global-XZW-85, Global-A-243, United States of America-N-101, New Zealand-N-280, United States of America-E-102, United States of America-W-179, Egypt-A-185, western Europe-A-253, eastern North America-E-195, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, Australia-N-945, Spain-A-417, United Kingdom-UZD-317, Czech Republic-NZI-400, New Zealand-NW-425, United States of America-AW-486, United Kingdom-N-519, New Zealand-N-534, Ethiopia-A-556, Pacific-E-621, Canada-A-642, Hungary-A-688, Portugal-A-700, Denmark-W-711, Canada and United States of America-N-725, United States of America-N-86, Canada-UC-756, Chile-N-765, Mediterranean-I-775, Australia-N-7, United States of America-E-151, Global-W-788, United Kingdom-U-812, Australia-N-856, Portugal-N-859, United States of America-X-229, Slovenia-W-883, Israel-A-885, Spain-A-892, Ireland-U-894, United States of America-I-904, India-ND-914, New Zealand-N-919, United Kingdom-Z-944, United States of America-W-946, Mediterranean-W-951, Australia-N-354, Madagascar-N-1001, Portugal-N-1006, Belgium-N-1006, Czechoslovakia-N-1006, Germany-N-1006, Portugal-N-1006,

Netherlands-N-1006, Slovakia-N-1006, Slovenia-N-1006, Spain-N-1006, Australia-N-1049, Russia-A-998, Europe-N-819, Zimbabwe-A-1133, Ethiopia-A-1141, Iberian Peninsular-NI-1147, Spain-W-1149, Crete-N-1150, Pakistan-A-1169, Europe-W-1191, Poland-AR-1219, Belgium-ND-1220, Chile-N-1229, Greece-W-1240, Norway-N-1243, Australia-E-1259, Australia-E-1261, France-A-1266, Peru-N-1293, south and southeast Asia-A-1320, Finland-I-1323, Africa-A-1332, Africa-A-1333, Serbia-A-1357, Croatia-A-1368, China-N-1374, Israel-NW-1380, Africa-A-1384, south and southeast Asia-A-1408, Spain--1454, Slovakia-N-1484, Poland-N-1494, Global-ZD-1495, French Polynesia-N-1514, Czech Republic-N-1522, Europe-A-1539, Brazil-N-1597, Central Europe-N-1602, United States of America-N-1603, Czech Republic-W-1609, Denmark-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Germany-A-87, Hungary-A-1015, Tajikistan-A-1017, Serbia-A-1019, Pakistan-A-1030, India-A-1034, Pakistan-A-1044, Global-N-1218, Spain-N-1556, Cape Verde-N-1558, Europe-ZD-1653, Global-CZD-1611, Global-ZD-1581, Polar Regions-ZD-1587, Russia-N-1688, India-A-1696, Pakistan-A-1720, Azores-N-1721, Pakistan-A-1726, Czech Republic-N-1731, United States of America-E-1736, central Europe-A-1616, Russia-W-1671, Europe-A-1806, France-A-1814, Sardinia-N-1393, Guinea-A-1823, Poland-A-1825, Australia-N-1902, Serbia-R-1848, Canada-G-1855, Pakistan-A-1868, Saudi Arabia-A-1869, Chile-I-1872, Chile-A-1874, Mexico-N-1881, Global-A-1903, India-A-1865, United States of America-ND-1912, Pakistan-A-1913, Egypt-A-1922, Poland-A-1033, Nepal-A-1930, Nepal-A-1931, Montenegro-R-1944, Saudi Arabia-A-1951, Poland-A-1952, Croatia-A-1954, Poland-A-1955, Poland-A-1961, Poland-A-1965, Poland-A-1966, Sudan-A-1985, Russia-N-1988, Poland-NW-1993, Slovakia-N-2002, Poland-A-2005, Burundi-N-2012, Nepal-A-1960, New Zealand-N-2048, Poland-AN-2058, Poland-AN-2059, Poland-A-2061, Poland-N-2062, Slovenia-A-2078, Slovakia-A-2079, Hungary-A-2100, India-A-2104, Russia-I-2107, Ukraine-N-2112, Australia-W-1977, Belgium-W-1977, Bulgaria-W-1977, Burundi-W-1977, Canada-W-1977, Chile-W-1977, Cook Islands-W-1977, Czech Republic-W-1977, Denmark-W-1977, Fiji-W-1977, Finland-W-1977, Ireland-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Netherlands-W-1977, Norway-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Poland-W-1977, Samoa-W-1977, Slovakia-W-1977, Solomon Islands-W-1977, Sweden-W-1977, Tonga-W-1977, Vanuatu-W-1977.

Setaria pumila (Poir.) Roem. & Schult.**subsp. pallidifusca (Stapf & C. E. Hubb.) B. K. Simon**

Poaceae

Total N° of Refs: 10

Global Risk Score: 3.52

Rating: Low

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Ornamental, Pasture

Dispersed by: Humans

References: Australia-N-368, New Zealand-N-280, Australia-N-134, United States of America-N-101, Australia-N-945, Global-ZW-85, United States of America-X-140, United States of America-X-229, Australia-N-354, Australia-W-1068.

Setaria pumila (Poir.) Roem. & J.A.**Schultes subsp. pallidifusca****(Schumacher) B.K. Simon**

Poaceae

Total N° of Refs: 2

Habit: Grass

References: United States of America-N-101, Global-W-788.

Setaria pumila (Poir.) Roem. & Schult.**subsp. pumila**

Poaceae

Total N° of Refs: 223

Global Risk Score: 2.56

Rating: Low

Habit: Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, Aust, E Asia, Europe, W Asia

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans

References: Australia-N-368, Australia-N-945, Australia-E-327, Global-NZW-85, New Zealand-N-15, Australia-W-853, Australia-N-855, United States of America-N-101, Australia-W-869, Australia-N-354, Australia-N-1450, Australia-E-1456, Australia-ND-1491, Australia-UN-1845, Australia-N-1959.

Setaria pycnocomma (Steud.) Henrard ex Nakai

Poaceae

Total N° of Refs: 11

Habit: annual Grass

Origin: E Asia

Major Pathway/s: Crop

References: Japan-W-286, Ukraine-R-643, Europe-N-819, Ukraine-I-1121, Italy-NI-1165, Italy-I-251, North Korea-A-1018, Italy-UNI-1887, South Korea-A-2032, Ukraine-N-2050, Russia-I-2107.

Setaria rariflora Trin.

Poaceae

Accepted name: *Setaria setosa* (Sw.) P. Beauv.

Total N° of Refs: 11

Habit: Grass

Preferred Climate/s: Subtropical

References: United States of America-W-179, Japan-N-287, Japan-N-794, United States of America-N-101, Japan-N-1278.

Setaria reverchonii (Vasey) Pilg.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Myanmar-N-1796.

Setaria reverchonii (Vasey) Pilger subsp. reverchonii

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Myanmar-N-1796.

Setaria rhachitricha (Hochst.) Rendle

Poaceae

Accepted name: *Setaria barbata* (Lam.)

Kunth

Total N° of Refs: 69

Habit: Grass

References: south and southeast Asia-A-1320.

Setaria rubiginosa Miq.

Poaceae

Accepted name: *Setaria pumila* (Poir.)

Roem. & Schult.

Total N° of Refs: 209

Habit: Grass

References: Global-A-1903.

Setaria sagittifolia (A. Rich.) Walp.

Poaceae

Total N° of Refs: 1

Habit: annual Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

References: Cape Verde-N-1558.

Setaria scandens Schrad. ex Schult.

Poaceae

Total N° of Refs: 1

Toxic - Habit: Grass

Preferred Climate/s: Tropical

References: Paraguay-A-2070.

Setaria setosa (Sw.) P.Beauv.

Poaceae

Synonym/s (n° of refs): *Setaria rariflora* Trin. (5)

Total N° of Refs: 11

Habit: Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: C Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Guyana-N-32, Global-N-85, United States of America-W-179, Mexico-N-791, United States of America-N-101, French Guiana-N-1346.

Setaria setosa (Sw.) Beauv. var. setosa

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: United States of America-N-101.

Setaria spartella (S.T.Blake)**R.D.Webster**

Poaceae

Synonym/s (n° of refs): *Paspalidium gracile* (R.Br.) Hughes (1)

Total N° of Refs: 1

Habit: Grass

Setaria spartellum (S.T.Blake)**R.D.Webster**

Poaceae

Accepted name: *Setaria spartella* (S.T.Blake) R.D.WebsterSynonym/s (n° of refs): *Panicum gracile*

R.Br. (1)

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

Setaria sphacelata (Schumach.) Stapf & C.E.Hubb.

Poaceae

Synonym/s (n° of refs): *Setaria angustifolia* Stapf (1), *Setaria aurea* Hochst. ex A.Braun (3), *Setaria sphacelata* (Schumach.)Stapf & C. E. Hubb. var. *sericea* (Stapf)

Clayton, nom. illeg. (2)

Total N° of Refs: 87

Global Risk Score: 26.88

Rating: High

Aqua - Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, N Am, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Wind, Escapee

Weed of: Cereals, Forestry

References: Australia-N-368, Australia,

northern-W-454, Australia-CEN-479,

Cameroon-A-551, Nigeria-A-719,

Slovakia-CE-782, Australia-N-7, Costa

Rica-I-975, Global-N-85, Global-W-90,

United States of America-N-101, New

Zealand-UW-280, South Africa-W-382,

South Africa-W-158, United States of

America-W-179, Japan-N-287, Australia-

N-945, United Kingdom-Z-317, United

States of America-N-86, United States of

America-N-301, Mexico-N-791, Japan-N-

794, United States of America-N-839,

Australia-N-868, Australia-W-869, Costa

Rica-CNI-872, Mexico-I-878, New

Zealand-U-919, United Kingdom-Z-944,

United States of America-W-946,

Argentina-I-983, Australia-N-354,

Madagascar-N-1001, Australia-N-1049,

Global-N-1059, Europe-N-819, Gal pagos

Islands-CN-1157, United States of

America-Q-1197, China-N-1215, Belgium-

U-1220, Japan-N-1278, United States of

America-N-1292, India-UN-1345, Africa-

A-1384, Taiwan-N-1403, Australia-E-

1456, Australia-ND-1491, Brazil-N-1597,

Australia-A-87, Ghana-A-87, Global-CD-

1611, Global-ZD-1581, Australia-ZD-

1675, Brazil-N-1071, Brazil-N-1746,

Australia-E-1754, India-AN-1794,

Myanmar-N-1796, Cambodia-N-1796,

Ecuador-N-1796, Nicaragua-N-1796,

Paraguay-N-1796, Sri Lanka-N-1796,

Australia-N-1902, Mexico-N-1881,

Australia-WD-1934, -I-, New Zealand-U-

2048, Burkina Faso-A-2068, United States

of America-N-2092, Argentina-W-1977,

Australia-W-1977, Belgium-W-1977,

Bhutan-W-1977, Brazil-W-1977, Cook

Islands-W-1977, Costa Rica-W-1977,

India-W-1977, Japan-W-1977, Mexico-W-

1977, Palau-W-1977, Taiwan-W-1977.

Setaria sphacelata (Schumach.) Stapf & C. E. Hubb. var. anceps (Stapf)

Veldkamp

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Australia-N-354.

Setaria sphacelata (Schumach.) Stapf & C. E. Hubb. var. sericea (Stapf) Clayton, nom. illeg.

Poaceae
Accepted name: *Setaria sphacelata* var. *anceps* (Stapf) Veldkamp
Total N° of Refs: 83
Habit: Grass
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Pasture
Dispersed by: Humans
References: Australia-N-368, Australia-N-945.

Setaria sphacelata (Schumach.) Stapf & C. E. Hubb. var. sphacelata

Poaceae
Total N° of Refs: 2
Global Risk Score: 2.08
Rating: Low
Habit: annual/perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Pasture
Dispersed by: Humans
References: South Africa-AZR-121, Lesotho-AZR-121.

Setaria sphacelata (Schumach.) Stapf & C. E. Hubb. var. splendida (Stapf) Clayton

Poaceae
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Australia-N-368, Australia-N-945, Australia-N-354.

Setaria sphacelata (Schumach.) M.B.Moss ex Stapf & C.E.Hubb. var. torta (Stapf) Clayton

Poaceae
Total N° of Refs: 2
Habit: perennial Grass
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-AZR-121, Lesotho-AZR-121.

Setaria sphacelata (Schumach.) Stapf & C.E.Hubb. 'Kazungula'

Poaceae
Total N° of Refs: 1
Habit: Grass
Origin: W Asia
Major Pathway/s: Ornamental, Pasture
References: French Polynesia-N-1514.

Setaria spp. Beauv.

Poaceae
Total N° of Refs: 40
Habit: annual Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Dispersed by: Humans, Cattle, Livestock
Weed of: Carrots, Cereals, Cotton, Orchards & Plantations, Potatoes, Vegetables
References: Brazil-A-245, India-A-758, Global-A-243, Australia-N-198, Argentina-A-236, Spain-A-417, United States of America-A-543, Nepal-A-591, Australia-E-189, Italy-A-667, Slovenia-A-671, Slovenia-A-682, Morocco-A-686, Italy-A-687, Croatia-A-693, Italy-A-697, Morocco-A-698, Slovenia-A-701, Spain-A-702, North America-X-790, Paraguay-NI-876, Argentina-A-913, Colombia-A-927, Turkey-A-728, United States of America-A-967, Greece-W-1240, Global-X-85, Georgia-A-1313, Serbia-A-1357, Zimbabwe-ZD-1434, Turkey-A-1458, LEBANON-A-596, SUDAN-A-567, Polar Regions-ZD-1587, Australia-ZD-1675, Australia-E-1754, La Reunion-A-1822, Nepal-A-1930, Ethiopia-A-2039, Spain-A-2083.

Setaria sulcata (Aubl.) A. Camus, nom. illeg.

Poaceae
Accepted name: *Setaria paniculifera* (Steud.) E. Fourn. ex Hemsl.
Total N° of Refs: 6
Habit: Grass
Preferred Climate/s: Tropical
References: Congo-N-1796.

Setaria tenax (Rich.) Desv.

Poaceae
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
References: Paraguay-NI-876, Honduras-W-1892, Paraguay-A-2070.

Setaria tomentosa (Roxb.) Kunth

Poaceae
Accepted name: *Setaria intermedia* Roem. & Schult.
Total N° of Refs: 14
Global Risk Score: 1.52
Rating: Low
Habit: Grass
Major Pathway/s: Crop, Pasture
Dispersed by: Humans
Weed of: Cereals
References: Global-A-1207, India-A-1703, India-AN-1794, Nepal-A-1932.

Setaria verticillata (L.) P.Beauv.

Poaceae

Synonym/s (n° of refs): *Chaetochloa verticillata* (L.) Scribn. (1), *Ixophorus verticillatus* Nash (1), *Panicum verticillatum* L. (1), *Pennisetum verticillatum* (L.) F. M ell. (1), *Setaria adhaerens* (Forssk.) Chiov. (43), *Setaria ambigua* Guss. (1), *Setaria aparine* Chiov. (1), *Setaria verticillata* (L.) P. Beauv. fo. *ambigua* Boivin (1)

Total N° of Refs: 388

Global Risk Score: 33.6

Rating: Extreme

Aqua - Habit: Grass

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers, Livestock, Sheep, Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Bananas, Cereals, Cotton,

Forestry, Grapevines, Orchards &

Plantations, Pastures, Pome Fruits,

Sunflowers, Vegetables

References: Cuba-A-14, Zimbabwe-W-50, Africa-A-53, Taiwan-A-274, Philippines-AW-348, South Africa-AZR-121, Australia-W-205, France-N-518, Nigeria-A-719, Australia-EN-7, Ghana-A-2064, Global-W-23, Egypt-W-221, Argentina-W-237, Australia-W-269, Global-A-30, United States of America-W-34, United Kingdom-U-40, Finland-U-42, Global-A-44, Chile-N-300, South Africa-W-51, Sudan-W-242, Global-A-68, United States of America-E-80, Global-ZW-85, Global-W-90, Global-A-186, Global-A-243, United States of America-N-101, New Zealand-N-280, western Asia-A-115, Italy-A-118, Chile-N-241, South America-W-295, South America-A-270, Canada-W-293, South Africa-W-382, Australia-N-134, South Africa-W-158, United States of America-W-161, Canada and United States of America-W-299, United States of America-W-174, Ethiopia-A-240, Australia-N-176, United States of America-W-179, United States of America-A-180, Japan-N-287, Japan-W-286, Egypt-A-185, western Europe-A-253, Australia-N-198, Argentina-A-236, United States of America-W-210, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-N-945, Spain-A-417, United Kingdom-NZ-317, Australia-E-327, Czech Republic-NZI-400, New Zealand-NW-425, China-W-431, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Cyprus-A-593, Eritrea-A-555, Iran-A-594, Global-A-546, South Africa-A-82, Africa-AC-622, Canada-A-642, Denmark-U-711, India-AD-712, Canada and United States of

America-N-725, Lithuania-I-737, United States of America-N-86, Canada-UC-756, Chile-N-765, United States of America-N-301, Mexico-N-791, United Kingdom-U-812, Belarus-N-817, United States of America-N-839, Palestine-N-851, Australia-W-853, Australia-N-855, Australia-N-868, Australia-W-869, Paraguay-NI-876, Mexico-I-878, Israel-A-885, Europe-A-889, Spain-A-892, United States of America-N-904, Global-W-788, Argentina-A-913, New Zealand-N-919, Peru-A-930, Chile-A-931, United Kingdom-Z-944, United States of America-W-946, Africa-A-980, Argentina-I-983, Australia-N-354, Belgium-N-1006, Czechoslovakia-N-1006, Germany-N-1006, Lithuania-N-1006, Portugal-N-1006, Netherlands-N-1006, Slovakia-N-1006, Slovenia-N-1006, Australia-N-1049, Europe-N-1072, Europe-N-819, Saudi Arabia-A-25, Egypt-A-19, United States of America-N-1115, Ethiopia-A-1141, Iberian Peninsular-NI-1147, Egypt-A-1171, Europe-W-1191, Poland-R-1219, Chile-N-1229, Saudi Arabia-W-1237, Serbia-W-1238, Greece-W-1240, Norway-N-1243, Pakistan-A-1152, Australia-E-1259, Australia-E-1261, Saudi Arabia-A-797, Argentina-W-1286, Turkey-A-1287, United States of America-N-1292, Peru-N-1293, Ukraine-N-1297, Macedonia-A-1304, Australia-W-1318, south and southeast Asia-A-1320, La Reunion-W-1321, Global-W-1324, Australia-A-1331, Ukraine-N-1335, Sardinia-N-1336, Madagascar-N-1000, India-N-1345, Chile-N-1348, Global-W-1349, Turkey-A-1351, Iran-A-1353, Croatia-A-1368, Israel-NW-1380, Algeria-A-1402, south and southeast Asia-A-1408, Australia-N-1450, Spain--1454, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Slovakia-N-1484, Australia-ND-1491, Saudi Arabia-A-1504, French Polynesia-N-1514, Czech Republic-N-1522, Turkey-A-1523, Saudi Arabia-A-1525, Europe-A-1539, New Zealand-N-1543, Brazil-N-1597, United States of America-N-1603, Estonia-W-1609, Denmark-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Hawaii-A-87, Israel-A-87, Peru-A-87, Spain-A-87, Tanzania-A-87, Turkey-A-87, Kenya-A-87, Lebanon-A-87, South Africa-A-87, Tunisia-A-87, Zambia-A-87, Argentina-A-87, Canada-A-87, Egypt-A-87, Iraq-A-87, Morocco-A-87, Zimbabwe-A-87, United States of America-A-87, Angola-A-87, Arabian Peninsular-A-87, Australia-A-87, Chile-A-87, Ethiopia-A-87, France-A-87, Germany-A-87, Greece-A-87, Hungary-A-87, India-A-87, Italy-A-87, Mauritius-A-87, Nigeria-A-87, New Zealand-A-87, Russia-A-87, Sudan-A-87, Thailand-A-87, Uganda-A-87, Canadian northwest Territories-N-1011, Caribbean Netherlands-N-1012, Egypt-A-1028, Serbia-W-1031, Pakistan-A-1032,

Croatia-A-1037, India-A-1041, India-A-1448, Global-N-1218, Cape Verde-N-1558, Crete-A-1651, Global-CZD-1611, Brazil-A-1622, Africa-A-1623, Global-ZD-1581, Polar Regions-ZD-1587, Global-I-1324, Lesotho-AZR-121, Ukraine-N-1685, India-A-1696, Nigeria-A-1701, Azores-N-1721, Pakistan-A-1726, North Africa, Libya, Egypt-W-1730, Czech Republic-N-1731, Federated States of Micronesia-I-1732, United States of America-E-1736, Serbia-R-1771, Turkey-N-1718, Colombia-N-1796, Ecuador-N-1796, Russia-N-1796, Paraguay-N-1796, Sardinia-N-1393, Sardinia-AN-1824, Australia-N-1902, Australia-N-1845, Canada-G-1855, Colombia-N-1856, Saudi Arabia-A-1869, Oman-A-1870, Chile-I-1872, Chile and Argentina-A-1874, Mexico-N-1881, Argentina-N-1884, Global-A-1903, Egypt-A-1922, Serbia-A-1923, Croatia-A-1954, Serbia-A-1957, Australia-N-1959, -I-, -I-, South Africa-N-1991, India-I-1992, Estonia-N-1997, Tunisia-A-2006, Burundi-NR-2012, New Zealand-N-2048, Ukraine-N-2050, Israel-AGN-59, Serbia-R-2057, Burkina Faso-A-2068, Botswana-A-2071, Nigeria-A-2073, Egypt-A-2088, Spain-A-2098, Ukraine-N-2112, Algeria-W-1977, Argentina-W-1977, Armenia-W-1977, Australia-W-1977, Bahamas-W-1977, Belarus-W-1977, Belgium-W-1977, Brazil-W-1977, Bulgaria-W-1977, Burundi-W-1977, Cameroon-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, Ecuador-W-1977, Egypt-W-1977, France-W-1977, Greece-W-1977, Guatemala-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Israel-W-1977, Kenya-W-1977, Kiribati-W-1977, Latvia-W-1977, Lithuania-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Netherlands-W-1977, Nicaragua-W-1977, Norway-W-1977, Pakistan-W-1977, Peru-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Slovakia-W-1977, South Africa-W-1977, State of Palestine-W-1977, Sweden-W-1977, Thailand-W-1977, Uganda-W-1977, Ukraine-W-1977, United Republic of Tanzania-W-1977, Venezuela-W-1977, Yemen-W-1977, South Korea-N-2113.

Setaria verticillata (L.) P. Beauv. var. ambigua (Guss.) Parl.

Poaceae

Accepted name: *Setaria verticilliformis* Dumort.

Total N° of Refs: 25

Habit: Grass

Dispersed by: Animals, Livestock, Sheep

References: Japan-N-287, Canada-A-642, Japan-N-794, Belgium-N-1006, Czechoslovakia-N-1006, Hungary-N-1006, Belgium-ND-1220, Japan-N-1278, Sardinia-N-1917, Japan-W-1977.

Setaria verticillata (L.) P. Beauv. var. verticillata

Poaceae

Total N° of Refs: 6

Habit: Grass

Dispersed by: Animals, Livestock, Sheep

References: Japan-N-794, Belgium-N-1006, Belgium-ND-1220, Japan-N-1278, Sardinia-N-1917, Japan-W-1977.

Setaria verticillata (L.) P. Beauv. subsp. verticillata

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Spain-AZ-2008.

Setaria verticillata (L.) P. Beauv. fo. ambigua Boivin

Poaceae

Accepted name: *Setaria verticillata* (L.) P. Beauv. var. *ambigua* (Guss.) Parl.

Total N° of Refs: 339

Habit: Grass

References: Canada-A-642.

Setaria verticillata (L.) Beauv. x Setaria viridis (L.) Beauv.

Poaceae

Accepted name: *Setaria verticilliformis* Dumort.

Total N° of Refs: 16

Habit: Grass

Dispersed by: Animals

Seed Longevity: Short Term

References: Canada-A-642.

Setaria verticilliformis Dumort.

Poaceae

Accepted name: parents = *Setaria verticillata* (L.) Beauv. x *Setaria viridis* (L.) Beauv.

Synonym/s (n° of refs): *Setaria decipiens*

Schimp. ex Nyman (6), *Setaria gussonei*

Kergu len (1), *Setaria verticillata* (L.) P.

Beauv. var. *ambigua* (Guss.) Parl. (10),

Setaria verticillata (L.) Beauv. x *Setaria*

viridis (L.) Beauv. (1)

Total N° of Refs: 33

Global Risk Score: 2.08

Rating: Low

Habit: annual Grass

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Pasture

Dispersed by: Humans

References: Global-W-90, United States of

America-N-101, Ukraine-U-643, Austria-

N-708, Global-N-85, Spain-U-1149, Spain-

-1454, Spain-N-1455, Slovakia-U-1484,

Czech Republic-N-1522, Austria-W-1609,

North Africa, Libya, Egypt-W-1730, Czech

Republic-N-1731, Mexico-N-1881, Saudi

Arabia-A-1951.

Setaria viridis (L.) P. Beauv.

Poaceae

Synonym/s (n° of refs): *Chaetochloa viridis*

(L.) Scribn. (1), *Ixophorus viridis* Nash (1),

Panicum viride L. (1), *Setaria viridis* (L.)

Beauv. var. *brevisetata* (Doell) A.S. Hitchc.

(1), *Setaria viridis* (L.) P. Beauv. var.

purpurascens Maxim. (1), *Setaria viridis*

(L.) P. Beauv. var. *weinmannii* (Roem. &

Schult.) Heuff. (1), *Setaria viridis* (L.)

Beauv. fo. *misera* Honda (1)

Total N° of Refs: 350

Global Risk Score: 44.8

Rating: Extreme

Habit: annual Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W

Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers,

Horse, Livestock, Sheep, Vehicles, Water,

Escapee

Seed Longevity: Long Term

Weed of: Bananas, Bulbs, Canola, Carrots,

Cereals, Cotton, Cutflowers, Grapevines,

Lupins, Nursery Production, Orchards &

Plantations, Pastures, Pome Fruits,

Potatoes, Sunflowers, Vegetables

References: Taiwan-W-235, Brazil-W-360,

Brazil-W-407, Philippines-W-412,

Australia-N-7, Costa Rica-I-975, Global-

W-23, Egypt-W-221, Argentina-W-237,

Global-A-30, United States of America-W-

34, United Kingdom-U-40, Global-A-44,

Chile-N-300, United States of America-A-

49, Canada-W-52, Global-A-68, United

States of America-E-80, Global-W-85,

Global-W-90, Global-A-186, Global-A-

243, United States of America-N-101, New

Zealand-N-280, Mongolia-A-114, Italy-A-

118, United States of America-AW-136,

United States of America-W-161, Canada-

W-162, United States of America-E-102,

United States of America-W-174,

Australia-N-176, United States of America-

W-179, United States of America-A-180,

Japan-W-286, Egypt-A-185, western

Europe-A-253, Australia-N-198, Asia-W-

204, Argentina-A-236, United States of

America-W-210, United States of America-

AW-211, United States of America-W-212,

Europe, eastern-AW-272, western Europe-

W-70, United States of America-W-218,

China-A-275, Australia-N-945, Spain-A-

417, United Kingdom-NZD-317, Australia-

E-327, China-W-431, United Kingdom-N-

519, New Zealand-N-534, New Zealand-N-

15, United States of America-A-543,

China-A-571, Iran-A-594, Syria-A-599,

Global-A-546, Canada-A-642, Ukraine-N-

643, South Korea-A-648, Australia-N-995,

Spain-A-672, Turkey-A-678, Hungary-A-

688, France-A-695, Portugal-A-700, United

States of America-A-705, Denmark-N-711,

India-AG-712, Canada and United States of

America-N-725, Turkey-A-727, United

States of America-N-86, Canada-C-756,

Chile-N-765, Mediterranean-I-775, United States of America-E-151, Global-W-788, North America-X-790, Mexico-N-791, United Kingdom-U-812, China-A-838, Australia-W-853, Australia-N-855, Australia-W-869, Costa Rica-NI-872, Paraguay-NI-876, Mexico-I-878, Slovenia-W-883, Israel-A-885, Ireland-U-894, France-N-911, Argentina-A-913, India-ID-914, New Zealand-N-919, United Kingdom-Z-944, United States of America-W-946, Mediterranean-W-951, Argentina-I-983, Australia-N-354, Russia-A-998, Austria-N-1006, Belgium-N-1006, France-N-1006, Germany-N-1006, Slovakia-N-1006, Slovenia-N-1006, Australia-N-1049, Global-N-1059, Europe-N-819, Iran-A-173, United States of America-W-1104, Iberian Peninsular-NI-1147, Spain-W-1149, United States of America-I-1161, United States of America-N-1162, Egypt-A-1171, Europe-W-1191, Global-ZD-1203, Serbia-A-1209, China-N-1215, Poland-AR-1219, Belgium-ND-1220, Chile-N-1229, Serbia-W-1238, Greece-W-1240, Norway-N-1243, Australia-E-1259, Saudi Arabia-A-797, France-A-1266, Argentina-W-1286, Turkey-A-1287, Ukraine-N-1297, Macedonia-A-1304, Turkey-A-1316, south and southeast Asia-A-1320, Finland-I-1323, Global-W-1324, Serbia-G-1326, Australia-A-1331, Ukraine-N-1335, Japan-Z-1339, Canada-U-1340, United States of America-AZD-1341, Serbia-A-1343, China-N-1344, Chile-N-1348, Global-W-1349, Iran-A-1353, Finland-AW-1356, Serbia-A-1357, Serbia-W-1358, Serbia-A-1372, Serbia-W-1222, China-N-1374, India-ID-1389, Algeria-A-1402, south and southeast Asia-A-1408, Turkey--1412, United States of America-ZD-1431, Australia-N-1450, Spain--1454, Turkey-A-1459, France-A-1461, Turkey-A-1463, Turkey-A-1464, Turkey-A-1465, Turkey-A-1469, Argentina, Brazil and Uruguay-I-1476, Slovakia-N-1484, Global-ZD-1492, French Polynesia-N-1514, Saudi Arabia-A-1525, Austria-N-1531, Canada-X-1538, Europe-A-1539, New Zealand-N-1543, Brazil-N-1597, Central Europe-N-1602, United States of America-N-1603, United States of America-N-1607, Denmark-W-1609, Poland-W-1609, Azerbaijan-A-1638, Iran-A-87, Spain-A-87, United States of America-A-87, Canada-A-87, Japan-A-87, Russia-A-87, Yugoslavia-A-87, Argentina-A-87, China-A-87, Egypt-A-87, India-A-87, Iraq-A-87, Lebanon-A-87, Morocco-A-87, Romania-A-87, Taiwan-A-87, Afghanistan-A-87, Australia-A-87, Bangladesh-A-87, Bulgaria-A-87, Chile-A-87, Czechoslovakia-A-87, Ethiopia-A-87, Germany-A-87, Hungary-A-87, Indonesia-A-87, Italy-A-87, Kenya-A-87, Netherlands-A-87, New Zealand-A-87, Philippines-A-87, Pakistan-A-87, Zimbabwe-A-87, Tunisia-A-87, Canadian northwest Territories-N-1011, Hungary-A-1015, Tajikistan-A-1017, North Korea-A-

1018, Serbia-A-1019, Serbia-W-1031, Poland-A-1042, Pakistan-A-1044, Global-N-1218, Crete-A-1651, Germany-ZD-1655, Global-CZD-1611, Italy-A-1618, Iran-A-1619, Mongolia-A-1620, Brazil-A-1622, United States of America-AZD-1667, India-W-1672, Ukraine-N-1685, Russia-N-1688, India-A-1725, Turkey-A-942, United States of America-E-1736, China-N-1758, Serbia-W-1766, Serbia-R-1771, central Europe-A-1616, Global-AD-1589, Austria-A-1670, Russia-W-1671, Turkey-N-1718, Belarus-N-1796, France-A-1814, Sardinia-N-1393, Poland-A-1825, Australia-N-1845, Serbia-R-1848, Canada-G-1855, South Korea-A-1859, South Korea-A-1860, Montenegro-W-1861, Bosnia and Herzegovina-A-1862, Bosnia and Herzegovina-A-1830, Chile-I-1872, Chile and Argentina-A-1874, Mexico-N-1881, Argentina-N-1884, Global-A-1903, Sardinia-N-1917, Russia-N-1921, Egypt-A-1922, Serbia-A-1923, Serbia-R-1946, Germany-R-1948, Poland-A-1952, Poland-A-1955, Serbia-R-1957, Australia-N-1959, Poland-A-1961, Poland-A-1965, Poland-A-1966, -I, Russia-N-1988, Poland-NW-1993, Kosovo-R-2003, Poland-A-2005, Spain-AZ-2008, South Korea-A-2031, South Korea-A-2032, South Korea-A-2033, -AWD-2036, Russia-A-2041, Turkey-AD-2044, Poland-A-2047, New Zealand-N-2048, Ukraine-N-2050, Israel-AN-59, Serbia-R-2057, Poland-AN-2058, Poland-AN-2059, Poland-A-2061, Poland-N-2062, Russia-AN-2063, Iran-A-2072, Slovenia-R-2078, Slovakia-A-2079, Serbia-A-2080, Italy-A-2081, Egypt-A-2088, Canada-G-1462, Canada-A-2099, Hungary-A-2100, Russia-I-2107, Poland-A-2110, Iran-A-2111, Ukraine-N-2112, Albania-W-1977, Argentina-W-1977, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Costa Rica-W-1977, Czech Republic-W-1977, Denmark-W-1977, Egypt-W-1977, Finland-W-1977, Iran (Islamic Republic of)-W-1977, Ireland-W-1977, Israel-W-1977, Italy-W-1977, Mexico-W-1977, Mongolia-W-1977, Norway-W-1977, Poland-W-1977, Republic of Moldova-W-1977, Slovakia-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Setaria viridis (L.) Beauv. var. breviseta (Doell) A.S. Hitchc.

Poaceae
Accepted name: *Setaria viridis* var. *viridis*
Total N° of Refs: 344
Habit: Grass
References: Canada-A-642.

Setaria viridis (L.) Beauv. var. gigantea Fr. & Sav. Matsum

Poaceae
Total N° of Refs: 1
Habit: annual Grass
References: China-A-275.

Setaria viridis (L.) Beauv. var. major (Gaudin) Pospichal

Poaceae
Total N° of Refs: 5
Habit: annual Grass
Weed of: Vegetables
References: Global-A-68, United States of America-N-101, United States of America-A-543, Global-W-1349, South Korea-A-1859.

Setaria viridis (L.) P.Beauv. var. purpurascens Maxim.

Poaceae
Accepted name: *Setaria viridis* (L.) P.Beauv
Total N° of Refs: 344
Habit: annual Grass
References: South Korea-A-2032.

Setaria viridis P.Beauv. var. purpurescens Maxim

Poaceae
Total N° of Refs: 1
Habit: annual Grass
References: South Korea-A-648.

Setaria viridis (L.) Beauv. var. robusta-alba M.M.Schreiber

Poaceae
Total N° of Refs: 3
Habit: Grass
Weed of: Vegetables
References: Global-A-68, United States of America-A-543, Global-W-1349.

Setaria viridis Beauv. var. robusta-purpurea Schreiber

Poaceae
Total N° of Refs: 3
Habit: Grass
Weed of: Vegetables
References: United States of America-A-543, Global-A-68, Global-W-1349.

Setaria viridis (L.) Beauv. var. viridis

Poaceae
Total N° of Refs: 5
Habit: annual Grass
References: United States of America-N-101, Canada-A-642, United States of America-I-904, Canada-N-1252, United States of America-E-1736.

Setaria viridis (L.) P.Beauv. var. weinmanii (Roem. & Schult.) Heuff.

Poaceae
Accepted name: *Setaria viridis* (L.) P.Beauv.
Total N° of Refs: 344
Habit: Grass
References: Canada-A-642.

Setaria viridis (L.) P.Beauv. subsp. glareosa (Petrov) Peshkova

Poaceae
Total N° of Refs: 2
Habit: Grass
References: Russia-W-1687, Russian Federation-W-1977.

Setaria viridis (L.) P. Beauv. subsp. pachystachys (Franch. & Sav.) Masam. & Yanagita

Poaceae
Accepted name: *Setaria italica* subsp. *viridis* (L.) P. Beauv.
Total N° of Refs: 198
Habit: Grass
References: Belarus-N-817.

Setaria viridis (L.) P.Beauv. subsp. pycnocomma (Steud.) Tzvelev

Poaceae
Total N° of Refs: 9
Habit: annual Grass
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, China-W-431, Austria-U-708, Belarus-N-817, France-E-1239, Czech Republic-U-1522, Austria-W-1609, Czech Republic-U-1731, Slovakia-N-2052.

Setaria viridis (L.) P. Beauv. subsp. viridis

Poaceae
Total N° of Refs: 7
Habit: annual Grass
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-NZI-400, Czechoslovakia-N-1006, Slovenia-N-1006, Czech Republic-N-1522, Czech Republic-N-1731, Slovakia-N-2052, Czech Republic-W-1977.

Setaria viridis (L.) Beauv. fo. misera Honda

Poaceae
Accepted name: *Setaria viridis* (L.) P.Beauv.
Total N° of Refs: 344
Habit: Grass
References: Japan-W-286.

Setaria viridis (L.) P. Beauv.

Poaceae
Total N° of Refs: 9
Habit: Grass
Major Pathway/s: Contaminant
Dispersed by: Humans, Cattle, Livestock
Weed of: Cereals, Grapevines, Orchards & Plantations, Pastures
References: Canada-W-292, Chile-N-241, South America-W-295, Canada and United States of America-XW-299, China-W-297, Europe-A-889, United States of America-N-1058, Saudi Arabia-A-25, United States of America-ZD-1430.

Setaria vulpiseta (Lam.) Roem. & Schult.

Poaceae
Synonym/s (n° of refs): *Setaria macrostachya* Kunth nom. illeg. (4)
Total N° of Refs: 13
Global Risk Score: 1.44
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: N Am, S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Brazil-W-255, Gal pagos Islands-N-257, Brazil-W-407, United Kingdom-U-317, Brazil-A-1560, Global-CD-1611, North America-N-1760, Ecuador-W-1977.

Setaria welwitschii Rendle

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Dryland
References: Angola-A-87.

Setariopsis latiglumis (Vasey) Scribner

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical
References: Mexico-W-1226.

Setcreasea pallida Rose

Commelinaceae
Accepted name: *Tradescantia pallida* (Rose) D. R. Hunt
Total N° of Refs: 53
Global Risk Score: 0.24
Rating: Low
ToxicPreferred Climate/s: Mediterranean, Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Canary Islands-N-637, North America-X-790.

Setcreasea purpurea Boom

Commelinaceae
Accepted name: *Tradescantia pallida* (Rose) D.R.Hunt
Total N° of Refs: 57
Habit: Tree
Preferred Climate/s: Tropical
Origin: C Am, N Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-C-1329, Taiwan-N-1403, Spain-U-1454, Global-CD-1611, Taiwan-W-1748, Burundi-N-2012.

Severinia buxifolia (Poir.) Ten.

Rutaceae
Total N° of Refs: 4
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Laos-N-1102, North America-N-1760, Australia-W-1977, Lao People's Democratic Republic-W-1977.

Severinia monophylla (L.) Tanaka

Rutaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical
References: United States of America-W-179, United States of America-N-101.

Seymeria cassioides (Walter) S. F. Blake

Scrophulariaceae
Total N° of Refs: 3
Major Pathway/s: Herbal
References: Global-W-85, Global-W-1349, Global-A-1715.

Seymeria pectinata Pursh

Scrophulariaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Global-W-1349.

Sheareria nana S. Moore

Asteraceae
Total N° of Refs: 1
References: China-W-431.

Shepherdia argentea (Pursh) Nutt.

Elaeagnaceae
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Shepherdia canadensis (L.) Nutt.

Elaeagnaceae

Total N° of Refs: 6

Global Risk Score: 2.4

Rating: Low

Habit: Shrub

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: United States of America-W-218, Canada-C-756, Global-W-1349, United States of America-A-87, Global-CD-1611, Canada-G-1855.

Sherardia arvensis L.

Rubiaceae

Total N° of Refs: 191

Global Risk Score: 11.52

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia,

Cosmopolitan

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Livestock, Escapee

Seed Longevity: Short Term

Weed of: Cereals, Pastures

References: Global-W-23, Argentina-W-237, Australia-E-72, Global-A-44, Chile-N-300, Global-NZW-85, Australia-N-9, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, South America-W-295, Australia-N-134, United States of America-W-161, New Zealand-W-165, Mexico-W-167, Australia-N-176, Japan-N-287, Japan-W-286, western Europe-A-253, Australia-N-198, Mexico-W-199, North America-G-249, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-C-401, Australia-N-945, South Korea-Q-363, Australia-E-327, Czech Republic-NZI-400, New Zealand-NW-425, Canary Islands-N-305, Iceland-U-507, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canada-A-642, Ukraine-U-643, Canada-N-652, Australia-AEN-310, Denmark-N-711, Canada and United States of America-N-725, United States of America-E-736, United States of America-N-86, Chile-N-765, Australia-EN-7, United States of America-N-301, United States of America-E-151, Mexico-N-791, Japan-N-794, Belarus-N-817, Swaziland-N-825, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-864, Australia-W-869, Ecuador-N-875, Slovenia-W-883, Mexico-W-890, Spain-A-892, United States of America-N-904, New Zealand-N-919, Chile-A-931, United States of America-W-946, Argentina-I-983, Australia-N-354, Portugal-N-1006, Czechoslovakia-N-1006, Germany-N-1006, Slovakia-N-1006, Australia-N-1049, Russia-A-998, Europe-N-819, Antarctica-N-396, United Kingdom-A-322, United Kingdom-A-1093, United States of America-W-1104, Europe-W-1191, China-N-1215, Poland-A-1219, Mexico-W-1226, Crete-A-1228, Chile-N-1229, Serbia-W-1238, Norway-N-1243, Australia-E-1259, Australia-E-1261, Australia-E-1262, Denmark-A-1185, France-A-1266, Japan-N-1278, Argentina-W-1286, United States of America-N-1292, Peru-N-1293, Australia-W-1318, Global-W-1324, Chile-N-1348, Global-W-1349, Serbia-A-1357, Zimbabwe-U-1365, Serbia-A-1372, Serbia-W-1222, Taiwan-N-1403,

Australia-N-1450, Australia-E-1456, France-A-1461, Argentina, Brazil and Uruguay-I-1476, Slovakia-N-1484, Poland-N-1494, Czech Republic-N-1522, New Zealand-N-1543, Estonia-W-1609, Denmark-W-1609, Latvia-W-1609, Poland-W-1609, United Kingdom-A-87, Morocco-A-87, Spain-A-87, Chile-A-87, Germany-A-87, Greece-A-87, Mexico-A-87, Portugal-A-87, United States of America-A-87, New Zealand-A-1035, Global-N-1218, Europe--, Global-CZD-1611, Italy-A-1618, United States of America-AZD-1626, United States of America-AZD-1667, Azores-N-1721, Algeria-A-1727, Czech Republic-N-1731, Iceland-U-1552, United States of America-E-1736, Taiwan-W-1748, Bolivia-N-1753, central Europe-A-1616, Colombia-N-1796, Ecuador-N-1796, Ethiopia-N-1796, Sudan-N-1796, France-A-1814, Australia-N-1902, Australia-N-1845, Colombia-N-1856, Montenegro-W-1861, Chile-I-1872, Chile-A-1874, United States of America-ND-1912, Poland-A-1033, Serbia-R-1946, Poland-A-1952, Australia-N-1959, Poland-A-1965, -I-, Poland-N-1993, Estonia-N-1997, Tunisia-A-2006, Italy-A-2043, Poland-A-2047, New Zealand-N-2048, Serbia-R-2057, Poland-A-2059, Poland-A-2061, Slovenia-A-2078, Italy-A-2081, Greece-A-2093, Turkey-A-2101, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Bolivia-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Iceland-W-1977, Japan-W-1977, Latvia-W-1977, Poland-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, South Africa-W-1977, Taiwan-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, South Korea-U-2113.

Shinnersia rivularis (Gray) King & H.E. Robins.

Asteraceae

Accepted name: Trichocoronis rivularis

Gray

Total N° of Refs: 13

Aqua - Habit:

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Water, Escapee

References: Austria-CN-708, Hungary-U-809, Europe-N-819, Hungary-U-1255, Europe-ND-1298, Global-W-1324, Slovakia-N-1484, Austria-W-1609, Global-CD-1611, Austria-W-1977, Slovakia-W-1977.

Shirakiopsis indica (Willd.) Esser
Euphorbiaceae
Synonym/s (n° of refs): Excoecaria indica (Willd.) M Il. Arg. (2)
Total N° of Refs: 3
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Bangladesh-W-1977.

Shuteria involucrata (Wall.) Wight & Arn.
Fabaceae - Papilionaceae
Synonym/s (n° of refs): Shuteria vestita Wight & Arn. (1)
Total N° of Refs: 1
Habit: Vine
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans

Shuteria vestita Wight & Arn.
Fabaceae - Papilionaceae
Accepted name: Shuteria involucrata (Wall.) Wight & Arn. var. vestita
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: India-A-1124.

Sibara virginica (L.) Rollins
Brassicaceae
Total N° of Refs: 10
Habit: annual/perennial Herb
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Grapevines, Orchards & Plantations, Pome Fruits, Vegetables
References: Global-A-243, United States of America-W-161, United States of America-A-180, United States of America-AW-207, North America-G-249, United States of America-W-218, United States of America-A-543, United States of America-W-946, Global-W-1349, United States of America-A-87.

Sibbaldia procumbens L.
Rosaceae
Total N° of Refs: 4
Global Risk Score: 2.88
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Water
Seed Longevity: Short Term
References: Canada and United States of America-N-725, Global-Q-1205, Global-ZD-1611, Australia-Q-1123.

Sibbaldia pulvinata T.T. Yu & C.L. Li
Rosaceae
Accepted name: Potentilla coriandrifolia D. Don var. dumosa Franch.
Total N° of Refs: 1
References: Global-Q-1205.

Sibbaldianthe bifurca (L.) Kurtto & T.Erikss.
Rosaceae
Total N° of Refs: 10
References: Norway-N-1535, Panarctic-U-1596, Norway-W-1609, Sweden-N-1802, Belarus-W-1977, Denmark-W-1977, Lithuania-W-1977, Norway-W-1977, Sweden-W-1977, Ukraine-W-1977.

Sibbaldianthe bifurca (L.) Kurtto & T.Eriksson subsp. orientale (Juz.) Kurtto & T.Eriksson
Rosaceae
Total N° of Refs: 3
References: Norway-N-1243, Ukraine-N-2112, Global--1324.

Sibbaldiopsis tridentata (Ait.) Rydb.
Rosaceae
Synonym/s (n° of refs): Potentilla tridentata Ait. (4)
Total N° of Refs: 6
References: Global-Q-1205, Australia-Q-1123.

Sibiraea altaiensis (Laxm.) C.K.Schneid.
Rosaceae
Accepted name: Sibiraea laevigata (L.) Maxim.
Total N° of Refs: 2
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Estonia-W-1609, Estonia-N-1997.

Sibiraea laevigata (L.) Maxim.
Rosaceae
Synonym/s (n° of refs): Sibiraea altaiensis (Laxm.) C.K.Schneid. (2)
Total N° of Refs: 2
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans

Sibthorpia europaea L.
Scrophulariaceae
Total N° of Refs: 4
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-N-519, Portugal-N-1006, Europe-N-819, Global-W-1324.

Sibthorpia peregrina L.
Scrophulariaceae
Total N° of Refs: 6
Preferred Climate/s: Mediterranean
References: Portugal-N-662, Portugal-N-718, Portugal-N-898, Europe-N-819, Global-W-1324, Portugal-W-1977.

Sicana odorifera (Vell.) Naudin
Cucurbitaceae
Total N° of Refs: 6
Global Risk Score: 2.4
Rating: Low
Habit: Vine
Preferred Climate/s: Tropical
Origin: S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Costa Rica-I-975, United States of America-N-101, Gal pagos Islands-CN-1157, Global-CD-1611, Costa Rica-W-1977.

Sicyos angulata L.
Cucurbitaceae
Accepted name: Sicyos angulatus L.
Total N° of Refs: 130
Global Risk Score: 0.96
Rating: Low
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Ukraine-CR-643, France-W-764, Poland-ER-1219, France-A-1239, Slovakia-U-1484, Poland-N-1040, Global-CD-1611, Europe-UN-1740, France-N-1940, France-W-1943, Ukraine-NR-2013, Ukraine-N-2014.

Sicyos angulatus L.

Cucurbitaceae

Synonym/s (n° of refs): *Sicyos angulata* L. (12)

Total N° of Refs: 130

Global Risk Score: 24

Rating: High

Aqua - Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: N Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Water, Escapee

Weed of: Cereals, Orchards & Plantations,

Pastures, Potatoes, Vegetables

References: Taiwan-N-777, North

America-X-790, Global-W-23, United

Kingdom-U-40, Finland-U-42, Global-

XZW-85, Global-A-243, United States of

America-W-161, United States of America-

W-174, Japan-N-287, Japan-W-286, United

States of America-AW-207, United States

of America-AW-210, United States of

America-AW-211, Europe, eastern-W-272,

United States of America-W-218, United

Kingdom-UZ-314, Japan-N-367, Czech

Republic-U-400, United States of America-

A-543, Spain-N-405, Italy-I-470, Europe-

N-638, Canada-A-642, Austria-UC-708,

Canada-C-756, South Korea-N-773, Japan-

N-794, Hungary-U-809, Spain-N-861,

United States of America-X-229, Europe-

AN-889, South Korea-END-899, United

Kingdom-Z-944, United States of America-

A-967, France-N-1006, Poland-N-1006,

Romania-N-1006, Slovakia-N-1006, Japan-

AID-1073, Europe-N-819, Turkey-AI-

1095, Bulgaria-N-1096, United States of

America-W-1104, Italy-NI-1165, South

Korea-A-1192, Global-Q-1208, South

Korea-N-761, China-N-1215, Belgium-

UD-1220, Norway-N-1243, Italy-I-251,

Hungary-U-1255, Italy-N-1265, Spain-U-

1270, United States of America-A-1275,

Japan-N-1278, La Reunion-W-1321,

Uzbekistan-Q-1322, Global-W-1324,

Romania-I-1334, Global-W-1349, Taiwan-

N-1403, South Korea-N-1246, Serbia-U-

1482, China-I-1496, Czech Republic-N-

1522, Japan-N-1602, Austria-W-1609,

Russia-W-1609, Germany-W-1609,

Netherlands-W-1609, Norway-W-1609,

Poland-W-1609, Mexico-A-87, United

States of America-A-87, Romania-N-1553,

Romania-N-1554, Global-CD-1611, Czech

Republic-N-1731, Croatia-NWI-1747,

Taiwan-W-1748, China-I-1769, China-A-

1669, Turkey-N-1718, Romania-N-1843,

Canada-G-1855, Italy-UNI-1887, South

Korea-N-1974, -I-, -I-, Central and northern

Japan and northern islands-N-1983,

Romania-U-1986, Switzerland-I-1990,

South Korea-A-2032, France-AND-2091,

Austria-W-1977, Belgium-W-1977,

Bulgaria-W-1977, China-W-1977, Croatia-

W-1977, Czech Republic-W-1977, France-

W-1977, Georgia-W-1977, Germany-W-

1977, Italy-W-1977, Japan-W-1977,

Montenegro-W-1977, Norway-W-1977,

Poland-W-1977, Republic of Korea-W-

1977, Republic of Moldova-W-1977,

Romania-W-1977, Serbia-W-1977,

Slovakia-W-1977, Spain-W-1977, Taiwan-

W-1977, Turkey-W-1977, Ukraine-W-

1977, South Korea-I-2113.

Sicyos angulatus L. fo. ohtanus Asai

Cucurbitaceae

Total N° of Refs: 1

References: Japan-N-287.

Sicyos deppei G.Don

Cucurbitaceae

Accepted name: *Sicyos microphyllus*

Kunth

Total N° of Refs: 7

Preferred Climate/s: Subtropical

Weed of: Cereals

References: Global-A-243, Mexico-W-735,

Mexico-W-890, Mexico-W-1226, Mexico-

N-1500, Mexico-W-1510.

Sicyos laciniatus L.

Cucurbitaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

Weed of: Cereals

References: Global-A-243, Mexico-W-199.

Sicyos microphyllus Kunth

Cucurbitaceae

Synonym/s (n° of refs): *Sicyos deppei*

G.Don (6)

Total N° of Refs: 7

Major Pathway/s: Herbal

Weed of: Cereals

References: Global-A-243.

Sicyos parviflorus Willd.

Cucurbitaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

References: Mexico-W-199.

Sicyos polyacanthus Cogn.

Cucurbitaceae

Total N° of Refs: 5

Major Pathway/s: Crop

References: Argentina-W-237, South

America-W-295, Argentina-A-236,

Burundi-W-1977, Democratic Republic of

the Congo-W-1977.

Sida abutilifolia Mill.

Malvaceae

Synonym/s (n° of refs): *Sida filicaulis* Torr.& Gray (1), *Sida procumbens* Swartz (1)

Total N° of Refs: 5

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: United States of America-N-

101, Mexico-W-890, Mexico-W-1226.

Sida abutilifolia Mill.

Malvaceae

Total N° of Refs: 1

References: Mexico-R-1935.

Sida acuminata DC.

Malvaceae

Accepted name: *Sidastrum multiflorum*

(Jacq.) Fryxell

Total N° of Refs: 3

Preferred Climate/s: Tropical

References: Cuba-A-14.

Sida acuta Burm. f.

Malvaceae

Synonym/s (n° of refs): *Sida acuta* Burm.f. subsp. *carpinifolia* (L.f.) Borss. Waalk. (7), *Sida carpinifolia* L.f. (19)

Total N° of Refs: 297

Global Risk Score: 26.88

Rating: High

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Am, E Asia,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle,

Livestock, Vehicles

Weed of: Bananas, Cereals, Cotton,

Forestry, Nursery Production, Orchards &

Plantations, Pastures

References: pantropics-W-22, Australia, northern-A-55, Federated States of Micronesia-N-230, Australia-XW-93, Papua New Guinea-W-276, Philippines-AW-348, Vietnam-W-262, Puerto Rico-W-261, Thailand-A-239, South Africa-ZR-121, Australia-X-147, southeast Asia-W-191, Gal pagos Islands-N-257, Pacific-A-6, Thailand-A-12, Australia-W-205, Thailand-A-209, Brazil-W-362, Brazil-W-407, Australia-N-368, Philippines-W-412, Vanuatu-A-315, Bahamas-A-578, Cameroon-A-551, Ecuador-A-583, Nigeria-AG-719, Indonesia-A-188, Thailand-W-821, Thailand-W-822, Ghana-A-2064, Global-W-23, Australia-W-269, Africa-A-53, Global-ZW-85, Global-A-186, Global-A-243, Peru-A-153, Central America-W-157, United States of America-W-161, Ethiopia-A-240, Japan-N-287, Japan-W-286, Mexico-AW-199, North America-G-249, United States of America-W-218, China-W-297, Australia-N-945, United States of America-W-486, China-W-431, Global-A-546, Pacific-W-621, Canary Islands-N-637, Japan-N-794, Thailand-W-810, Palestine-N-851, Australia-W-853, Australia-N-868, Australia-W-869, Israel-A-885, Trinidad-A-928, Central America-A-933, Fiji-X-968, Africa-A-980, Australia-N-354, India-I-1047, Australia-N-1049, Australia-W-1068, Mozambique-E-1076, Europe-N-819, Lesser Antilles-A-1128, Ethiopia-A-1141, India-N-1148, Gal pagos Islands-N-1157, Cambodia-A-1173, Australia, northern-ENZ-1183, Panama-A-1190, China-N-1215, Burma-Myanmar-A-1254, Caribbean-NI-1201, Japan-N-1278, India-I-1279, India-I-1280, Singapore-W-1290, India-W-1307, south and southeast Asia-A-1320, La Reunion-N-1321, Global-W-1324, Australia-A-1331, Africa-A-1332, Africa-A-1333, India-I-1345, Global-W-1349, India-A-1359, Nigeria-A-1371, China-N-1374, Israel-NW-1380, Africa-A-1384, Vietnam-E-1386, south and southeast Asia-A-1408, Cape Verde-N-1414, Australia-ZD-1439, Australia-I-1442, Puerto Rico and Virgin Islands-W-1452,

Australia-E-1456, Dominican Republic-A-1472, Dominican Republic-A-1475, Gal pagos Islands-N-1481, Global-ZD-1495, New Caledonia-I-1507, Sri Lanka-ZD-1020, Australia-ZD-1509, Australia-X-62, Fiji-A-1521, American Samoa-I-1544, Australia-I-1544, Cambodia-I-1544, Fiji-I-1544, French Polynesia-I-1544, Guam-I-1544, China-I-1544, India-I-1544, Laos-I-1544, Malaysia-I-1544, Burma-Myanmar-I-1544, New Caledonia-I-1544, Niue-I-1544, Papua New Guinea-I-1544, Philippines-I-1544, Samoa-I-1544, Singapore-I-1544, Solomon Islands-I-1544, Sri Lanka-I-1544, Thailand-I-1544, Tonga-I-1544, Vanuatu-I-1544, Vietnam-I-1544, India-N-1601, India-N-1628, India-N-1631, India-N-1632, Australia-A-87, Brazil-A-87, Melanesia-A-87, Mexico-A-87, Philippines-A-87, Polynesia, West-A-87, Thailand-A-87, Fiji-A-87, Malaysia-A-87, El Salvador-A-87, Kenya-A-87, Nigeria-A-87, Taiwan-A-87, Trinidad-A-87, Sri Lanka-A-87, China-A-87, Republic of Congo-A-87, Colombia-A-87, Cuba-A-87, Dominican Republic-A-87, Ghana-A-87, Hong Kong-A-87, Belize-A-87, India-A-87, Ivory Coast-A-87, Jamaica-A-87, Mauritius-A-87, New Guinea-A-87, Panama-A-87, Peru-A-87, Suriname-A-87, United States of America-A-87, Vietnam-A-87, India-W-1029, India-A-1038, India-A-1448, Central America-A-1568, Costa Rica-W-1570, Australia, northern-W-1204, Africa-A-1623, India-W-1672, El Salvador-A-1676, Honduras-A-1677, India-A-1702, India-A-1704, India-EI-1707, Nigeria-A-1710, Mozambique-A-1734, North America-N-1760, Bangladesh-A-1761, India-I-1764, India-N-1770, India-N-1789, India-N-1790, India-AN-1794, Congo-A-1799, La Reunion-A-1822, India-W-1829, Singapore-W-1839, India-W-1866, Cameroon-A-1867, India-I-1875, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, Guatemala-A-1893, Belize-A-1900, India-A-1865, India-I-1914, Nepal-A-1931, Costa Rica-A-1933, -I, -I, -I, -I, -I, -I, Vietnam-A-1982, India-R-1984, India-I-1992, Benin-W-2007, Burundi-NR-2012, India-I-2022, Nepal-A-1960, Israel-N-59, Burkina Faso-A-2068, Indonesia-I-2108, Australia-W-1977, Bhutan-W-1977, Burundi-W-1977, C?te d'Ivoire-W-1977, Cambodia-W-1977, Cameroon-W-1977, China-W-1977, Congo-W-1977, Cook Islands-W-1977, Democratic Republic of the Congo-W-1977, Ecuador-W-1977, Egypt-W-1977, Fiji-W-1977, Gabon-W-1977, Ghana-W-1977, India-W-1977, Israel-W-1977, Japan-W-1977, Jordan-W-1977, Kenya-W-1977, Kiribati-W-1977, Lao People's Democratic Republic-W-1977, Malawi-W-1977, Malaysia-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Mozambique-W-1977, Myanmar-W-1977, Nauru-W-1977, Nepal-W-1977, Nigeria-W-1977, Niue-W-1977, Oman-W-

1977, Palau-W-1977, Papua New Guinea-W-1977, Rwanda-W-1977, Samoa-W-1977, Sierra Leone-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Somalia-W-1977, Thailand-W-1977, Togo-W-1977, Tonga-W-1977, Uganda-W-1977, Vanuatu-W-1977, Viet Nam-W-1977, Zambia-W-1977.

Sida acuta Burm. f. subsp. acuta

Malvaceae

Total N° of Refs: 3

Preferred Climate/s: Tropical

Origin: Cosmopolitan

Major Pathway/s: Contaminant

Dispersed by: Humans

References: France-N-518, Australia-N-1491, French Polynesia-N-1514.

Sida acuta Burm.f. subsp. carpinifolia (L.f.) Borss. Waalk.

Malvaceae

Accepted name: *Sida acuta* Burm.f.

Total N° of Refs: 278

Preferred Climate/s: Subtropical, Tropical

Origin: Cosmopolitan

Major Pathway/s: Ornamental

Dispersed by: Humans

References: France-N-518, Australia-EN-7, United States of America-N-301, United States of America-N-839, Australia-N-354, United States of America-N-1292, French Polynesia-N-1514.

Sida aggregata C.Presl

Malvaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: Venezuela-W-1511, North America-N-1760.

Sida alba L.

Malvaceae

Accepted name: *Sida spinosa* L.

Total N° of Refs: 186

Global Risk Score: 4

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Pasture

Dispersed by: Humans

Weed of: Cereals, Cotton, Orchards &

Plantations, Pastures

References: Zimbabwe-W-50, South Africa-AZR-121, Cameroon-A-551, Egypt-W-221, Sudan-W-242, South Africa-W-382, South Africa-W-158, Egypt-A-185, Africa-A-980, Ethiopia-A-1141, Egypt-A-1171, Global-A-1207, Global-A-1233, south and southeast Asia-A-1320, Global-W-1349, Cape Verde-N-1414, Chad-N-1503, Egypt-A-87, Kenya-A-87, Zimbabwe-A-87, Sudan-A-87, Ivory Coast-A-87, Tanzania-A-87, Zambia-A-87, Africa-A-1623, North Africa, Libya, Egypt-W-1730, Egypt-A-1922, Burundi-R-2012, Ethiopia-A-2039, Burkina Faso-A-2068, Egypt-A-2088.

Sida alnifolia L.

Malvaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: La Reunion-W-1321.

Sida angustifolia L.

Malvaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Mexico-A-87.

Sida antillensis Urban

Malvaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: United States of America-N-101.

Sida atherophora Domin

Malvaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-945, Australia-W-1977.

Sida carpinifolia L.f.

Malvaceae

Accepted name: *Sida acuta* Burm. f.

Total N° of Refs: 290

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Weed of: Orchards & Plantations, Pastures

References: Brazil-W-255, Brazil-W-362, Brazil-W-407, Australia-N-134, Brazil-A-923, Colombia-A-927, Puerto Rico-A-929, south and southeast Asia-A-1320, La Reunion-AN-1321, Puerto Rico-A-87, Brazil-A-87, Colombia-A-87, Dominican Republic-A-87, Trinidad-A-87, Venezuela-A-87, Brazil-A-1560, Brazil-A-2051, Brazil-R-2053, Guinea-A-2089.

Sida cerradoensis Krap.

Malvaceae

Total N° of Refs: 1

Origin: S Am

Weed of: Cereals

References: Brazil-A-1857.

Sida chrysantha Ulbr.

Malvaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans

References: South Africa-AZR-121.

Sida ciliaris L.

Malvaceae

Total N° of Refs: 14

Global Risk Score: 1.92

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans

References: Cuba-A-14, Gal pagos Islands-NW-375, Global-N-85, United States of America-N-301, United States of America-N-839, United States of America-N-1116, Gal pagos Islands-N-1157, United States of America-N-1292, Australia-Q-1134, Australia-NZ-1367, Gal pagos Islands-N-1481, Venezuela-W-1511, North America-N-1760, United States of America-N-2092.

Sida collina Schltdl.

Malvaceae

Total N° of Refs: 2

Major Pathway/s: Crop

References: Mexico-W-890, Mexico-W-1226.

Sida cordata (Burm. f.) Waalkes

Malvaceae

Synonym/s (n° of refs): *Sida veronicaefolia* Lam. (2)

Total N° of Refs: 19

Global Risk Score: 2.88

Rating: Low

Habit: annual Herb

Preferred Climate/s: Tropical

Origin: S Am, Cosmopolitan

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: India-NW-424, India-N-914, China-N-1215, La Reunion-W-1321, India-I-1345, China-N-1374, India-N-1389, India-A-1448, India-W-1672, India-A-1696, Pakistan-I-1697, Bangladesh-A-1761, India-W-1829, India-R-1984, Nepal-A-1960, Nepal-W-1977, Pakistan-W-1977.

Sida cordifolia L.

Malvaceae

Total N° of Refs: 117

Global Risk Score: 14.4

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, S Am, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles

Weed of: Cereals, Cotton, Forestry, Nursery Production, Orchards & Plantations, Pastures

References: Zimbabwe-W-50, Australia, northern-A-55, Australia-XW-93, Papua New Guinea-W-276, Taiwan-A-274, Brazil-W-255, South Africa-AZR-121, Australia-X-147, southeast Asia-W-191, Pacific-A-6, Brazil-W-362, Brazil-W-407, Botswana-A-548, Nigeria-AG-719, Ghana-A-2064, Australia-W-269, South Africa-W-51, Global-W-85, Global-A-369, South Africa-W-382, South Africa-W-158, United States of America-W-179, United States of America-W-218, Australia-N-945, United Kingdom-UZD-314, China-W-431, Pacific-W-621, Africa-A-622, United States of America-N-301, Japan-N-794, United States of America-N-839, Australia-N-868, Paraguay-NI-876, Brazil-A-923, Central America-A-933, Africa-A-980, Australia-N-354, Australia-W-1068, Botswana-A-1153, Australia, northern-ENZ-1183, Bangladesh-N-1194, Japan-N-1278, United States of America-N-1292, south and southeast Asia-A-1320, La Reunion-AN-1321, Australia-A-1331, Africa-A-1332, India-NI-1345, Global-W-1349, India-A-1359, Nigeria-A-1371, Africa-A-1384, Brazil-R-1400, south and southeast Asia-A-1408, Cape Verde-N-1414, Australia-I-1442, Australia-E-1456, Dominican Republic-A-1472, Dominican Republic-A-1475, Australia-N-1491, Global-ZD-1495, Australia-X-62, French Polynesia-N-1514, Australia-A-87, Brazil-A-87, Uganda-A-87, Hawaii-A-87, India-A-87, Kenya-A-87, Zimbabwe-A-87, South Africa-A-87, Taiwan-A-87, Ghana-A-87, Belize-A-87, Ivory Coast-A-87, El Salvador-A-87, United States of America-A-87, India-W-1029, Pakistan-A-1030, Brazil-A-1560, Brazil-A-1561, Brazil-A-1566, Australia, northern-W-1204, Africa-A-1623, India-W-1672, Honduras-A-1677, India-A-1696, North America-N-1760, India-N-1765, India-AN-1794, Brazil-A-1857, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, India-I-1914, Nepal-A-1932, -I-, India-R-1984, Burundi-NR-2012, Angola-N-2028, Nepal-A-1960, Botswana-A-2065, Paraguay-A-2070, Tanzania-A-2076, Nigeria-A-2102, India-A-2105, India-N-2109, Angola-W-1977, Australia-W-1977, Burundi-W-1977, Chad-

W-1977, Japan-W-1977, Nepal-W-1977, Papua New Guinea-W-1977, Solomon Islands-W-1977, Tonga-W-1977, Vanuatu-W-1977, Zimbabwe-W-1977.

Sida cordifolia L. subsp. cordifolia

Malvaceae

Total N° of Refs: 2

References: Chad-N-1503, Chad-W-1977.

Sida cordifolia L. subsp. maculata (Cav.)

Marais

Malvaceae

Total N° of Refs: 2

Origin: Africa

References: Zimbabwe-I-1365, Chad-N-1503.

Sida corrugata Lindl.

Malvaceae

Total N° of Refs: 3

Global Risk Score: 0.24

Rating: Low

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-269, Australia-W-869, Australia-A-87.

Sida corylifolia Wall. ex Masters

Malvaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Thailand-A-12.

Sida corymbosa R.E. Fries

Malvaceae

Total N° of Refs: 7

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant

Dispersed by: Humans, Vehicles

Weed of: Forestry, Nursery Production, Orchards & Plantations

References: Nigeria-AG-719, Ghana-A-2064, Africa-A-1333, Africa-A-1384, Nigeria-ZD-1445, Global-ZD-1495, Nigeria-A-87.

Sida cuneifolia Gray

Malvaceae

Accepted name: *Billieturera helleri* (Rose ex Heller) Fryxell

Total N° of Refs: 2

Habit: perennial Herb

Weed of: Pastures

References: Africa-A-980, Kenya-A-87.

Sida diffusa Kunth

Malvaceae

Total N° of Refs: 1

References: Mexico-I-878.

Sida dregei Burt Davy

Malvaceae

Total N° of Refs: 1

Toxic - Habit: Shrub

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans

References: South Africa-AZR-121.

Sida fallax Walp.

Malvaceae

Total N° of Refs: 4

Habit: perennial Herb

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: southeast Asia-W-191, Pacific-A-6, Hawaii-A-87, North America-N-1760.

Sida filicaulis Torr. & Gray

Malvaceae

Accepted name: *Sida abutifolia* Mill.

Total N° of Refs: 4

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Mexico-I-878.

Sida flavescens Cav.

Malvaceae

Accepted name: *Krapovickasia flavescens* (Cav.) Fryxell

Total N° of Refs: 1

Weed of: Pastures

References: Argentina-A-1363.

Sida garckeana Pol.

Malvaceae

Total N° of Refs: 3

Weed of: Orchards & Plantations

References: Africa-A-1384, Nigeria-A-1710, Benin-W-2007.

Sida glabra Mill.

Malvaceae

Synonym/s (n° of refs): *Sida glutinosa*

Comm. ex Cav. (5)

Total N° of Refs: 8

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop

References: United States of America-W-179, Global-N-85, La Reunion-AN-1321.

Sida glaziovii K.Schum.

Malvaceae

Total N° of Refs: 8

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Weed of: Pastures

References: Brazil-W-255, Brazil-W-362, Brazil-W-407, Brazil-A-1561, Brazil-A-1622, Brazil-A-1763, Brazil--1767, Brazil-A-2051.

Sida glomerata Cav.

Malvaceae
Total N° of Refs: 6
Global Risk Score: 1.44
Rating: Low
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Animals,
Livestock, Sheep
References: United Kingdom-UZD-314,
Pacific-W-621, Global-N-85, Dominican
Republic-A-87, Venezuela-A-87, Samoa-
W-1977.

Sida glutinosa Comm. ex Cav.

Malvaceae
Accepted name: *Sida glabra* Mill.
Total N° of Refs: 8
Preferred Climate/s: Subtropical, Tropical
References: Gal pagos Islands-N-257,
Germany-W-1609, India-A-87, Ecuador-
W-1977, Germany-W-1977.

Sida hackettiana W.Fitzg.

Malvaceae
Total N° of Refs: 1
References: Australia-W-1068.

Sida hederacea (Douglas ex Hook.) Torr. ex A. Gray

Malvaceae
Accepted name: *Malvella leprosa* var.
hederacea (Ortega) Krapov
Total N° of Refs: 34
Major Pathway/s: Herbal
Weed of: Pastures
References: Global-X-85, United States of
America-W-161, United States of America-
AW-212, United States of America-W-218,
Global-W-1349, Australia-A-87, United
States of America-A-87.

Sida hermaphrodita (L.) Rusby

Malvaceae
Total N° of Refs: 9
Origin: N Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Czech Republic-U-400,
Europe-N-819, United States of America-
N-101, Global-W-1324, Czech Republic-
U-1522, Ukraine-N-1685, Czech Republic-
U-1731, Ukraine-U-2014, Czech Republic-
W-1977.

Sida insperata Standl. & L.O. Williams

Malvaceae
Total N° of Refs: 1
References: Honduras-W-1892.

Sida jamaicensis Vell. or L.

Malvaceae
Total N° of Refs: 1
ToxicPreferred Climate/s: Tropical
References: Suriname-A-87.

Sida javensis Cav.

Malvaceae
Total N° of Refs: 5
Preferred Climate/s: Subtropical, Tropical
References: south and southeast Asia-A-
1320, south and southeast Asia-A-1408,
India-A-87, Bangladesh-A-87, Nigeria-A-
87.

Sida leprosa (Ortega) Schumann

Malvaceae
Accepted name: *Malvella leprosa* (Ortega)
Krapov.
Total N° of Refs: 31
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-X-
35, Australia-W-869, Australia-N-1049,
Australia-Q-1123.

Sida leprosa (Ortega) K. Schum. var. hederacea (Douglas ex Hook.) K. Schum.

Malvaceae
Accepted name: *Malvella leprosa* (Ort.)
Krapov.
Total N° of Refs: 29
References: Australia-W-269, Australia-N-
1049.

Sida linifolia Cav.

Malvaceae
Total N° of Refs: 35
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Weed of: Cereals, Pastures
References: Cuba-A-14, Brazil-W-255,
Brazil-W-362, Brazil-W-407, United States
of America-N-101, Pacific-W-621, Global-
N-85, United States of America-N-301,
United States of America-N-839, Paraguay-
NI-876, Brazil-A-923, Global-A-1233,
United States of America-N-1292, Africa-
A-1384, Brazil-R-1400, Cuba-N-1505, Fiji-
A-1521, Trinidad-A-87, Brazil-A-87,
Ghana-A-87, Ivory Coast-A-87, Brazil-A-
1622, Togo-A-1673, Honduras-A-1677,
Brazil-A-1857, Honduras-A-1890,
Honduras-A-1891, Honduras-W-1892, -I-
Brazil-A-2051, Cuba-I-2055, Burkina
Faso-A-2068, Paraguay-A-2070, Cuba-W-
1977, India-W-1977, Global--1324.

Sida micrantha St. Hil.

Malvaceae
Accepted name: *Sidastrum micranthum*
(St.-Hil.) Fryxell
Total N° of Refs: 10
References: Brazil-A-923, Madagascar-N-
1000, Brazil-A-87.

Sida mysorensis Wight & Arn.

Malvaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical
References: China-W-431, Global-A-1207,
Taiwan-A-87.

Sida ovata Forssk.

Malvaceae
Total N° of Refs: 5
Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
Weed of: Cereals, Orchards & Plantations,
Pastures
References: Africa-A-980, Ethiopia-A-
1141, Kenya-A-87, India-A-1696, Burkina
Faso-A-2068.

Sida paniculata L.

Malvaceae
Accepted name: *Sidastrum paniculatum*
(L.) Fryxell
Total N° of Refs: 25
Toxic - Habit: Shrub
Preferred Climate/s: Tropical
References: Gal pagos Islands-N-257,
Chile-N-241, Pacific-W-621, Peru-A-930,
Peru-A-87, Chile-I-1872.

Sida physocalyx A.Gray

Malvaceae
Accepted name: *Rhynchosida physocalyx*
(Gray) Fryxell
Total N° of Refs: 3
Preferred Climate/s: Dryland
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-
218, United States of America-A-87.

Sida pilosa Retz.

Malvaceae
Synonym/s (n° of refs): *Sida veronicifolia*
Lam. (1)
Total N° of Refs: 1

Sida platycalyx F. Müell. ex Benth.

Malvaceae
Total N° of Refs: 2
Global Risk Score: 2.16
Rating: Low
Major Pathway/s: Contaminant, Crop,
Ornamental
Dispersed by: Humans, Animals,
Livestock, Sheep
References: Australia-ZD-959, Australia-
A-87.

Sida poeppigiana (K.Schum.) Fryxell

Malvaceae
Total N° of Refs: 1
References: Brazil-N-1597.

Sida potentilloides St. Hil.

Malvaceae
Total N° of Refs: 7
References: Argentina-W-237, South
America-W-295, Paraguay-NI-876,
Argentina-A-913, Brazil-A-923, Argentina-
A-87, Brazil-A-87.

Sida procumbens Swartz

Malvaceae

Accepted name: *Sida abutifolia* Mill.

Total N° of Refs: 4

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: Mexico-I-878.

Sida pseudocordifolia Hochr.

Malvaceae

Total N° of Refs: 1

Habit: Shrub

Origin: Africa

References: South Africa-R-121.

Sida pusilla Cav.

Malvaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-354, Australia-W-1977.

Sida repens Dombey ex Cav.

Malvaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Puerto Rico and the Virgin Islands-AI-1821.

Sida retusa L.

Malvaceae

Accepted name: *Sida rhombifolia* subsp. *retusa* L. (L.) Boiss.

Total N° of Refs: 316

Major Pathway/s: Herbal

References: Global-W-23, south and southeast Asia-A-1320, La Reunion-W-1321.

Sida rhombifolia L.

Malvaceae

Synonym/s (n° of refs): *Sida retusa* L. (3),*Sida unicornis* Marais (1)

Total N° of Refs: 317

Global Risk Score: 24

Rating: High

Aqua - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Am, E Asia, N Am, S

Am, SE Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Water, Escapee

Seed Longevity: Short Term

Weed of: Bananas, Cereals, Cotton,

Orchards & Plantations, Pastures

References: Cuba-A-14, Brazil-A-245,

Australia, northern-A-55, Australia-XW-

93, Papua New Guinea-W-276,

Philippines-AW-348, Vietnam-W-262,

Brazil-W-255, South Africa-AZR-121,

Indonesia-A-170, Gal pagos Islands-N-257,

Pacific-A-6, Brazil-W-362, Brazil-W-407,

Australia-N-368, Philippines-W-412, Gal

pagos Islands-NW-375, Vanuatu-A-315,

Australia-EN-479, France-N-518, Burundi-

A-550, Costa Rica-A-581, United States of

America-AE-654, Caribbean-N-707,

Thailand-W-822, Ghana-A-2064, Pacific-

W-3, Argentina-W-237, Australia-W-269,

United States of America-W-34, Finland-

U-42, Chile-N-300, South Africa-W-51,

Global-ZW-85, Global-W-217, New

Zealand-N-280, South America-W-295,

South America-A-270, South Africa-W-

382, Australia-N-134, Australia-X-147,

Peru-A-153, South Africa-W-158, United

States of America-W-161, New Zealand-

W-165, South America-Q-172, Japan-N-

287, Japan-W-286, Australia-N-198,

Mexico-W-199, Argentina-A-236, western

Europe-W-70, United States of America-

W-218, Australia-C-401, Australia-N-945,

United Kingdom-UZD-314, Australia-E-

327, New Zealand-NW-425, United States

of America-W-486, China-W-431, United

Kingdom-N-519, Global-A-546, Australia-

E-189, Pacific-W-621, Africa-AC-622,

Ukraine-U-643, Australia-ENX-310,

Portugal-N-662, Denmark-UC-711,

Lithuania-I-737, South Korea-N-773,

Australia-N-7, Spain-W-807, United

Kingdom-U-812, United States of

America-N-839, Australia-W-853,

Australia-N-868, Australia-W-869,

Ecuador-N-875, Paraguay-NI-876, United

States of America-U-904, Argentina-A-

913, Mexico-A-915, New Zealand-N-919,

Brazil-A-923, Uruguay-A-924, Colombia-

A-927, Trinidad-A-928, Peru-A-930,

Venezuela-A-932, Central America-A-933,

United States of America-W-946, Africa-

A-980, Australia-N-354, Portugal-N-1006,

Portugal-N-1006, Australia-N-1049, China-

I-1055, Australia-W-1068, New Zealand-

A-1074, Portugal-N-898, Europe-N-819,

United States of America-W-1104, India-A-1124, Lesser Antilles-A-1128, Ethiopia-A-1141, Iberian Peninsular-N-1147, Chad-NW-640, Gal pagos Islands-N-1157, Cambodia-A-1173, Australia, northern-ENZ-1183, Panama-A-1190, Argentina-AD-1198, Uruguay-A-1199, South Korea-N-761, China-N-1215, Belgium-U-1220, Mexico-W-1226, Chile-N-1229, Global-A-1233, Norway-N-1243, China-U-92, Caribbean-NI-1201, Spain-U-1270, Singapore-W-1290, United States of America-N-1292, south and southeast Asia-A-1320, La Reunion-W-1321, Australia-A-1331, Africa-A-1332, Africa-A-1333, India-NI-1345, Chile-N-1348, Global-W-1349, Argentina-A-1363, China-N-1374, Global-W-1376, Africa-A-1384, Vietnam-E-1386, Brazil-A-1399, Brazil-R-1400, Global-I-1404, south and southeast Asia-A-1408, Cape Verde-N-1414, Global-ZD-1418, Australia-I-1442, Spain--1454, Australia-E-1456, Dominican Republic-A-1472, Dominican Republic-A-1475, Gal pagos Islands-N-1481, Australia-N-1491, Global-ZD-1495, Mexico-N-1500, Vietnam-AZ-1502, Chad-N-1503, New Caledonia-I-1507, French Polynesia-N-1514, Uruguay-A-1518, Fiji-A-1521, Denmark-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Brazil-A-87, Guatemala-A-87, Belize-A-87, Jamaica-A-87, Mauritius-A-87, Mexico-A-87, Colombia-A-87, Ecuador-A-87, Melanesia-A-87, New Guinea-A-87, Polynesia, West-A-87, Swaziland-A-87, Argentina-A-87, Australia-A-87, Republic of Congo-A-87, Hawaii-A-87, Indonesia-A-87, Kenya-A-87, Philippines-A-87, South Africa-A-87, Taiwan-A-87, Tanzania-A-87, Trinidad-A-87, Uganda-A-87, Antilles Lesser-A-87, Borneo-A-87, Botswana-A-87, Cameroon-A-87, China-A-87, Costa Rica-A-87, Egypt-A-87, Fiji-A-87, Ghana-A-87, Guinea-A-87, India-A-87, Iran-A-87, Ivory Coast-A-87, Liberia-A-87, Malaysia-A-87, Micronesia-A-87, Niger-A-87, Nigeria-A-87, New Zealand-A-87, Peru-A-87, Puerto Rico-A-87, Zimbabwe-A-87, El Salvador-A-87, Senegal-A-87, Sudan-A-87, Suriname-A-87, Thailand-A-87, Uruguay-A-87, United States of America-A-87, Venezuela-A-87, Zambia-A-87, Indonesia-I-1010, Cape Verde-N-1558, Brazil-A-1560, Brazil-A-1561, Brazil-A-1563, Uruguay-A-1562, Uruguay-A-1567, Costa Rica-W-1570, Australia, northern-W-1204, Global-CD-1611, Brazil-A-1622, Africa-A-1623, Global-ZD-1581, Polar Regions-ZD-1587, India-W-1672, Honduras-A-1677, Lesotho-AZR-121, St. Vincent and the Grenadines-A-1700, Nigeria-A-1710, Azores-N-1721, Federated States of Micronesia-I-1732, Croatia-N-1747, Brazil--1767, China-I-1769, Nepal-A-1791, Nigeria-A-1793, India-AN-1794, Brazil-U-1820, India-I-1826, Australia-N-1902, Singapore-W-1839, Brazil-A-1857, South Korea-AN-

1860, India-W-1866, Chile-I-1872, Chile-A-1874, Ghana-A-1888, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, Guatemala-A-1894, Guatemala-A-1895, Belize-A-1900, Nepal-A-1932, Australia-WD-1934, Australia-N-1959, India-R-1984, Burundi-R-2012, Indonesia-ID-2016, Angola-N-2028, South Korea-A-2032, South Korea-AN-2033, New Zealand-N-2048, Brazil-A-2051, Brazil-R-2053, Botswana-A-2065, Burkina Faso-A-2068, Guinea-A-2069, Paraguay-A-2070, Indonesia-I-2108, Angola-W-1977, Australia-W-1977, Belgium-W-1977, Chad-W-1977, Chile-W-1977, China-W-1977, Cook Islands-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Ecuador-W-1977, Fiji-W-1977, Kiribati-W-1977, Lithuania-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Nepal-W-1977, Niue-W-1977, Norway-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Spain-W-1977, Sweden-W-1977, Tonga-W-1977, Tuvalu-W-1977, Vanuatu-W-1977, Viet Nam-W-1977, South Korea-N-2113.

***Sida rhombifolia* L. var. *incana* Benth.**

Malvaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Australia-N-368.

***Sida rhombifolia* L. var. *longipedicellata* Mori**

Malvaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

Sida rhombifolia* L. var. *rhombifolia

Malvaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Federated States of Micronesia-N-230, Thailand-A-1211.

***Sida rhombifolia* L. subsp. *retusa* (L.) Boiss.**

Malvaceae
Total N° of Refs: 4
References: Japan-N-287, Japan-N-794, Japan-N-1278, Japan-W-1977.

Sida rhombifolia* L. subsp. *rhombifolia

Malvaceae
Total N° of Refs: 7
Habit: Shrub
Origin: Africa, C Am, E Asia
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Japan-N-794, Japan-N-1278, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977, Japan-W-1977.

***Sida rhomboidea* Roxb. ex Fleming**

Malvaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
References: Vietnam-A-576, south and southeast Asia-A-1320, Taiwan-W-1748.

***Sida salviifolia* C.Presl**

Malvaceae
Total N° of Refs: 1
References: Venezuela-W-1511.

***Sida samoensis* Rech.**

Malvaceae
Total N° of Refs: 1
References: Polynesia, West-A-87.

***Sida santaremensis* H.Monteiro**

Malvaceae
Total N° of Refs: 8
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
References: Brazil-W-255, Brazil-W-362, Brazil-W-407, United States of America-N-101, Paraguay-NI-876, Brazil-A-1560, Brazil-A-1622, Paraguay-A-2070.

***Sida spinosa* L.**

Malvaceae
Synonym/s (n° of refs): *Sida alba* L. (31), *Sida ulmifolia* Mill. (3)
Total N° of Refs: 189
Global Risk Score: 19.2
Rating: High
Habit: perennial Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Aust, C Am, S Am, Cosmopolitan
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Vehicles, Escapee
Weed of: Cereals, Pastures, Vegetables
References: Australia, northern-A-55, Federated States of Micronesia-N-230, Australia-W-93, Brazil-W-255, Australia-W-205, Brazil-W-362, Brazil-W-407, Australia-N-368, France-N-518, Cuba-A-579, Argentina-W-237, Australia-W-269, Finland-U-42, Chile-N-300, Global-A-68, Global-ZW-85, Global-A-243, South America-W-295, South Africa-AZR-121, South America-A-270, Japan-A-263, South Africa-W-382, South Africa-W-158, United States of America-W-161, Canada and United States of America-W-299, United States of America-W-179, Japan-N-287, Japan-W-286, Argentina-A-236, United States of America-AW-207, United States of America-AW-211, United States of America-W-218, Australia-N-945, United Kingdom-UZD-314, Czech Republic-UZ-400, United Kingdom-N-519, United States of America-A-543, Pacific-W-621, Africa-AC-622, Austria-UC-708, Denmark-UC-711, Canada and United States of America-N-725, Lithuania-I-737, Global-W-743, Chile-N-765, South Korea-N-773, United States of America-N-301, Japan-N-794, United Kingdom-U-812, United States of America-N-839, Australia-W-853, Paraguay-NI-876, United States of America-N-904, Argentina-A-913, Uruguay-A-924, Puerto Rico-A-929, United Kingdom-Z-944, United States of America-AG-967, Australia-N-354, Italy-N-1006, China-I-1055, Australia-W-1068, Europe-N-819, United States of America-N-101, United States of America-W-1104, Greece-U-1142, South Korea-N-761, China-N-1215, Belgium-U-1220, Chile-N-1229, Norway-N-1243, Georgia-UR-1250, Italy-U-251, Spain-U-1270, United States of America-A-1275, Japan-N-1278, United States of America-N-1292, Georgia-A-1313, south and southeast Asia-A-1320, La Reunion-AN-1321, Uzbekistan-Q-1322, Japan-Z-1339, India-NI-1345, Chile-N-1348, Global-W-1349, Argentina-A-1363, Brazil-R-1400, Spain--1454, Spain--1455, Australia-E-1456, Dominican Republic-A-1473, Dominican Republic-A-1475, Global-ZD-1495, Australia-ZD-1509, French Polynesia-N-1514, Czech Republic-U-1522, Israel-Q-1528, Romania-N-1540,

Austria-W-1609, Denmark-W-1609, Russia-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Australia-A-87, Mexico-A-87, United States of America-A-87, Argentina-A-87, Hawaii-A-87, India-A-87, Chile-A-87, Peru-A-87, Uruguay-A-87, Global-N-1218, Brazil-A-1560, Global-Q-1572, Global-CD-1611, India-W-1672, Honduras-A-1677, Czech Republic-U-1731, Europe-W-1740, Chile-I-1872, Chile-A-1874, Italy-U-1887, Honduras-A-1891, Honduras-W-1892, South Korea-A-2032, South Korea-AN-2033, Brazil-R-2053, Global-W-2056, Paraguay-A-2070, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Chad-W-1977, Chile-W-1977, China-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Greece-W-1977, Italy-W-1977, Japan-W-1977, Lithuania-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Norway-W-1977, Palau-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Sweden-W-1977, Tonga-W-1977, South Korea-N-2113.

Sida spinosa L. var. spinosa

Malvaceae
Total N° of Refs: 1
References: Chile-N-241.

Sida spp. L.

Malvaceae
Total N° of Refs: 14
Preferred Climate/s: Subtropical, Tropical
Dispersed by: Humans
Weed of: Cereals, Cotton, Orchards & Plantations, Pastures, Vegetables
References: Colombia-A-605, Costa Rica-A-581, Colombia-A-927, Venezuela-A-932, Brazil-A-1396, PAPUA NEW GUINEA-A-577, Australia-ZD-1675, Honduras-A-1677, Honduras-A-1889, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, Venezuela-A-1899, Benin-A-2090.

Sida stipulata Cav.

Malvaceae
Total N° of Refs: 5
References: Global-A-1233, Africa-A-1333, Nigeria-A-87, Ghana-A-87, Togo-A-1673.

Sida subcordata Span.

Malvaceae
Total N° of Refs: 4
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-EN-7, Australia-N-354, Australia-N-1491, Australia-W-1977.

Sida subspicata F. Müell. ex Benth.

Malvaceae
Total N° of Refs: 8
Global Risk Score: 0.72
Rating: Low
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Cattle, Livestock, Vehicles
References: Japan-N-287, Japan-N-794, Japan-N-1278, Global-ZD-1495, Australia-ZD-1509, Australia-A-87, Australia-W-1977, Japan-W-1977.

Sida szechuensis Matsuda

Malvaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-W-431.

Sida ternata L.f.

Malvaceae
Total N° of Refs: 1
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-ZR-121.

Sida ulmifolia Mill.

Malvaceae
Accepted name: *Sida spinosa* L.
Total N° of Refs: 158
Preferred Climate/s: Tropical
References: Cuba-NI-1505, -I-, Cuba-I-2055, Cuba-W-1977.

Sida unicornis Marais

Malvaceae
Accepted name: *Sida rhombifolia* L.
Total N° of Refs: 314
References: India-W-1977.

Sida urens L.

Malvaceae
Total N° of Refs: 32
Toxic - Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Weed of: Cereals, Pastures
References: Cuba-A-14, Brazil-W-255, Brazil-W-362, Brazil-W-407, Peru-A-153, Pacific-W-621, Global-N-85, United States of America-N-301, United States of America-N-839, United States of America-N-101, Global-A-1233, United States of America-N-1292, La Reunion-W-1321, Africa-A-1333, Brazil-A-1399, Ghana-A-87, Ivory Coast-A-87, Jamaica-A-87, Nigeria-A-87, Peru-A-87, Trinidad-A-87, Brazil-A-1560, Brazil-A-1622, Honduras-A-1677, Brazil-A-1857, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, Burundi-R-2012, Brazil-A-2051, Brazil-R-2053, Burkina Faso-A-2068.

Sida veronicaefolia Lam.

Malvaceae
Accepted name: *Sida cordata* (Burm. f.) Bors. Waalk.
Total N° of Refs: 19
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: south and southeast Asia-A-1320, India-NI-1345.

Sida veronicifolia Lam.

Malvaceae
Accepted name: *Sida pilosa* Retz.
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal
References: Global-A-1207.

Sida viarum A.St.-Hil.

Malvaceae
Total N° of Refs: 1
References: Brazil-A-1622.

Sidalcea calycosa M.E. Jones

Malvaceae
Total N° of Refs: 1
Aqua - Habit: annual Herb
Dispersed by: Water
References: United States of America-WD-34.

Sidalcea calycosa M.E. Jones subsp. rhizomata (Jepson) Munz

Malvaceae
Total N° of Refs: 1
Aqua - Habit: perennial Herb
Dispersed by: Water
References: United States of America-WD-34.

Sidalcea candida A.Gray

Malvaceae
Total N° of Refs: 8
Habit: perennial Herb
Origin: N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-N-519, Europe-N-819, Belgium-U-1220, Global-W-1324, Denmark-W-1609, Belgium-W-1977, Denmark-W-1977, United Kingdom-W-1977.

Sidalcea malvaeflora (DC.) Benth.

Malvaceae
Accepted name: *Sidalcea malviflora* (DC.) A. Gray ex Benth.
Total N° of Refs: 14
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-40.

Sidalcea malviflora (DC.) A.Gray ex Benth.

Malvaceae
Synonym/s (n° of refs): *Sidalcea malvaeflora* (DC.) Benth. (1)
Total N° of Refs: 14
Habit: Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: New Zealand-UW-280, United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, New Zealand-U-919, United Kingdom-N-1006, Europe-N-819, Falkland Islands-N-1251, Global-W-1324, Global-CD-1611, New Zealand-U-2048, Ireland-W-1977, United Kingdom-W-1977.

Sidalcea neomexicana A.Gray

Malvaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Ireland-U-894.

Sidalcea oregana (Nutt. ex Torr. & A.Gray) A.Gray

Malvaceae
Total N° of Refs: 5
Aqua - Habit: perennial Herb
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water
References: United States of America-WD-34, Europe-N-819, Belgium-U-1220, Global-W-1324, Belgium-W-1977.

Sidalcea oregana (Nutt. ex Torr. & A.Gray) A. Gray subsp. valida (Regel) C. L. Hitchc.

Malvaceae
Total N° of Refs: 1
Aqua - Habit: perennial Herb
Dispersed by: Water
References: United States of America-WD-34.

Sidalcea stipularis J. Howell & True

Malvaceae
Total N° of Refs: 1
Aqua - Habit: perennial Herb
Dispersed by: Water
References: United States of America-WD-34.

Sidastrum micranthum (St.-Hil.) Fryxell

Malvaceae
Synonym/s (n° of refs): *Sida micrantha* St. Hil. (3)
Total N° of Refs: 10
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-255, Brazil-W-362, Brazil-W-407, United States of America-N-301, United States of America-N-839, United States of America-N-1292, India-W-1977.

Sidastrum multiflorum (Jacq.) Fryxell

Malvaceae
Synonym/s (n° of refs): *Sida acuminata* DC. (1)
Total N° of Refs: 3
References: Peru-UW-38, North America-N-1760.

Sidastrum paniculatum (L.) Fryxell

Malvaceae
Synonym/s (n° of refs): *Sida paniculata* L. (6)
Total N° of Refs: 25
Global Risk Score: 1.92
Rating: Low
Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
References: Brazil-W-255, Brazil-W-362, Brazil-W-407, France-N-518, Canary Islands-N-637, Global-N-85, United States of America-N-301, United States of America-N-839, Paraguay-NI-876, Europe-N-819, Gal pagos Islands-N-1157, United States of America-N-1292, French Polynesia-N-1514, North America-N-1760, Paraguay-A-2070, Chile-W-1977, Ecuador-W-1977, Samoa-W-1977, Spain-W-1977.

Sideritis comosa (Rochel ex Benth.)

Stankov
Lamiaceae
Accepted name: *Sideritis montana* L.
Total N° of Refs: 46
Weed of: Pastures
References: Iran-A-1916.

Sideritis curvidens Stapf

Lamiaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Crete-A-1228.

Sideritis hyssopifolia L.

Lamiaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Sideritis lanata L.

Lamiaceae
Total N° of Refs: 9
Habit: Succulent
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, United Kingdom-U-314, Australia-N-354, Australia-N-1049, Europe-N-819, Belgium-U-1220, Global-W-1324, Australia-W-1977, Belgium-W-1977.

Sideritis montana L.

Lamiaceae
Synonym/s (n° of refs): *Sideritis comosa* (Rochel ex Benth.) Stankov (1)
Total N° of Refs: 46
Global Risk Score: 0.96
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
Weed of: Cereals, Pastures, Sunflowers
References: Finland-U-42, Europe-A-94, United States of America-N-101, Europe, eastern-W-272, United Kingdom-U-314, Ukraine-R-643, Denmark-UC-711, India-A-712, Russia-A-998, Europe-N-819, Global-A-1207, Belgium-UD-1220, Serbia-W-1238, Norway-N-1243, Global-W-1324, Serbia-A-1372, Turkey-A-1457, Turkey-A-1459, Turkey-A-1463, Turkey-A-1464, Turkey-A-1465, Turkey-A-1467, Turkey-A-1469, Serbia-N-1482, Estonia-W-1609, Denmark-W-1609, Germany-W-1609, Latvia-W-1609, Norway-W-1609, Sweden-W-1609, Iran-A-87, Turkey-A-87, Global-CD-1611, Serbia-R-1848, Estonia-N-1997, Slovakia-N-2052, Iran-A-2072, Belarus-W-1977, Belgium-W-1977, Denmark-W-1977, Germany-W-1977, Latvia-W-1977, Norway-W-1977, Serbia-W-1977, Sweden-W-1977.

Sideritis montana L. subsp. montana

Lamiaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Turkey--1412.

Sideritis romana L.

Lamiaceae
Total N° of Refs: 5
Global Risk Score: 1.44
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
References: Europe-A-94, United States of America-N-101, Europe, eastern-W-272, United Kingdom-U-314, United Kingdom-Z-944.

Sideritis romana L. subsp. romana

Lamiaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: Turkey-R-1968.

Sideroxylon lanuginosum Michx.

Sapotaceae
Synonym/s (n° of refs): Bumelia lanuginosa (Michx.) Pers. (2)
Total N° of Refs: 2
Preferred Climate/s: Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans

Sideroxylon lycioides L.

Sapotaceae
Synonym/s (n° of refs): Bumelia lycioides (L.) Pers. (2)
Total N° of Refs: 2
Major Pathway/s: Crop

Sideroxylon persimile (Hemsl.) T. D. Penn.

Sapotaceae
Total N° of Refs: 8
Global Risk Score: 0.96
Rating: Low
Habit: Tree
Preferred Climate/s: Tropical
Origin: C Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-617, United States of America-N-301, United States of America-N-839, United States of America-Q-1197, United States of America-N-1292, Global-I-1404, Global-CD-1611, United States of America-N-2092.

Siebera nana (DC.) Bornm.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Palestine-N-851.

Sigesbeckia cordifolia Kunth

Asteraceae
Total N° of Refs: 1
References: Colombia-A-927.

Sigesbeckia glabrescens (Makino)

Makino
Asteraceae
Total N° of Refs: 3
References: China-W-431, South Korea-A-648, Global-A-1207.

Sigesbeckia glabrescens Makino var. leuoclada Nakai

Asteraceae
Total N° of Refs: 3
References: Japan-N-794, Japan-N-1278, Japan-W-1977.

Sigesbeckia orientalis L.

Asteraceae
Total N° of Refs: 23
Global Risk Score: 2.88
Rating: Low
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, Aust, E Asia
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Vietnam-A-576, India-A-712, Thailand-W-822, United States of America-AW-486, China-W-431, India-I-914, Chile-A-931, Italy-N-1006, Armenia-N-1241, Peru-N-1293, south and southeast Asia-A-1320, India-NI-1345, French Guiana-N-1346, India-NI-1389, Brazil-R-1400, south and southeast Asia-A-1408, Fiji-A-1521, Brazil-A-1560, Bangladesh-A-1649, Brazil-A-1622, Africa-A-1623, India-AN-1794, La Reunion-A-1822.

Sigesbeckia pubescens (Makino)

Makino
Asteraceae
Synonym/s (n° of refs): Sigesbeckia orientalis L. subsp. pubescens Kitam. (1)
Total N° of Refs: 9
References: Japan-A-263, China-W-297, China-A-275, China-W-431, South Korea-A-648, Global-A-1207, North Korea-A-1018, South Korea-A-2032.

Sieglingia decumbens (L.) Bernh.

Poaceae
Accepted name: Danthonia decumbens (L.) DC.
Total N° of Refs: 35
Habit: perennial Grass
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans, Cattle, Livestock
Weed of: Pastures
References: Australia-E-72, New Zealand-N-280, Australia-N-198, Australia-E-327, New Zealand-N-15, Australia-W-869, New Zealand-N-919, Georgia-N-1250, Serbia-A-1372, Europe-ZD-1576.

Sigesbeckia agrestis Poepp. & Endl.

Asteraceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical
References: Mexico-W-890, Mexico-W-1226, Ecuador-A-87.

Sigesbeckia australiensis D.L.Schulz

Asteraceae
Total N° of Refs: 1
References: Australia-W-869.

Sigesbeckia cordifolia H.B.K.

Asteraceae
Total N° of Refs: 1
References: Colombia-A-87.

Sigesbeckia flosculosa L'Hérit.

Asteraceae
Total N° of Refs: 4
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Escapee
References: Denmark-UC-711, Denmark-W-1609, Global-CD-1611, Denmark-W-1977.

Sigesbeckia glabrescens (Makino)

Makino
Asteraceae
Total N° of Refs: 4
Major Pathway/s: Herbal
References: Japan-A-87, South Korea-A-1859, South Korea-A-2032, South Korea-A-2033.

Sigesbeckia glabrescens Makino var. leuoclada Nakai

Asteraceae
Total N° of Refs: 1
References: Japan-N-287.

Sigesbeckia jorullensis Kunth

Asteraceae
Total N° of Refs: 7
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: C Am
References: Mexico-W-199, Europe-N-638, Mexico-W-890, Mexico-W-1226, Chile-N-1229, Chile-N-1348, Chile-W-1977.

Sigesbeckia microcephala Dc.

Asteraceae
Total N° of Refs: 1
Origin: Aust
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314.

Sigesbeckia orientalis L.

Asteraceae

Total N° of Refs: 100

Global Risk Score: 7.2

Rating: Medium

Toxic - Habit: annual Herb

Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical

Origin: Aust

Major Pathway/s: Contaminant, Crop,
Herbal, OrnamentalDispersed by: Humans, Animals,
Livestock, Sheep

Seed Longevity: Transient

Weed of: Orchards & Plantations

References: Taiwan-A-274, Brazil-W-255, Taiwan-W-235, Indonesia-A-13, Guyana-N-32, Taiwan-G-273, Papua New Guinea-W-276, Thailand-A-238, Brazil-W-361, Brazil-W-407, Australia-N-368, Australia-EN-479, France-N-518, Australia-N-176, Japan-W-286, western Europe-A-253, China-W-297, China-A-275, Australia-W-269, South Africa-W-51, United States of America-N-101, New Zealand-N-280, South Africa-AZR-121, South Africa-W-382, Australia-N-134, South Africa-W-158, United States of America-W-218, Australia-N-945, United Kingdom-UZD-314, United Kingdom-N-519, New Zealand-N-15, Pacific-W-621, Canary Islands-N-637, Denmark-U-711, Australia-EN-7, United States of America-N-301, United States of America-E-151, United Kingdom-U-812, United States of America-N-839, Australia-N-856, New Zealand-N-919, Mozambique-nC-943, South Africa-N-956, Australia-N-354, Madagascar-N-1001, Russia-A-998, Australia-W-1068, Europe-N-819, Africa-W-1127, Ethiopia-A-1141, Belgium-UD-1220, Italy-N-251, Singapore-W-1290, United States of America-N-1292, La Reunion-W-1321, Global-W-1324, Madagascar-N-1000, Australia-E-1456, French Polynesia-N-1514, Brazil-N-1597, Denmark-W-1609, Sweden-W-1609, Mauritius-A-87, South Africa-A-87, Hawaii-A-87, Indonesia-A-87, Taiwan-A-87, Australia-A-87, Chile-A-87, Fiji-A-87, Polynesia, West-A-87, Uganda-A-87, United States of America-A-87, Australia, northern-W-1204, Russia-N-1647, United States of America-E-1736, Taiwan-W-1748, Australia-N-1902, Singapore-W-1839, Australia-UN-1845, Italy-UN-1887, Romania-N-1986, South Korea-AN-2032, New Zealand-N-2048, Armenia-W-1977, Belgium-W-1977, Cook Islands-W-1977, Denmark-W-1977, Fiji-W-1977, Guyana-W-1977, Italy-W-1977, Kiribati-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Singapore-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977, Tonga-W-1977.

Sigesbeckia orientalis L. subsp.**glabrescens Kitam.**

Asteraceae

Total N° of Refs: 1

References: Japan-W-286.

Sigesbeckia orientalis L. subsp. orientalis

Asteraceae

Total N° of Refs: 1

References: Australia-W-869.

Sigesbeckia orientalis L. subsp.**pubescens Kitam.**

Asteraceae

Accepted name: Siegesbeckia pubescens

(Makino) Makino

Total N° of Refs: 9

References: Japan-W-286.

Sigesbeckia pubescens (Makino) Makino

Asteraceae

Total N° of Refs: 7

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Pasture

Weed of: Pastures

References: southeast Asia-W-191, Asia-W-204, Japan-A-87, Russia-N-1647, South Korea-A-1859, South Korea-A-1860, South Korea-A-2033.

Sigesbeckia serrata DC.

Asteraceae

Total N° of Refs: 19

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals, Escapee

References: United Kingdom-U-314, United Kingdom-N-519, Austria-UC-708, Hungary-U-809, United Kingdom-N-812, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Europe-N-819, Hungary-U-1255, Global-W-1324, Austria-W-1609, Germany-W-1609, Sweden-W-1609, Global-CD-1611, Austria-W-1977, France-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Silaum silaus (L.) Schinz & Thell.

Apiaceae

Total N° of Refs: 7

Habit: perennial Herb

Major Pathway/s: Contaminant, Crop,
OrnamentalDispersed by: Humans, Animals, Water,
Wind, Escapee

Seed Longevity: Transient

References: Finland-U-42, Europe, eastern-W-272, United Kingdom-N-519, Denmark-UC-711, Global-W-1324, Denmark-W-1609, Global-CD-1611.

Silene acaulis (L.) Jacq.

Caryophyllaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Crop, Herbal,
Ornamental

Dispersed by: Humans, Water, Wind

References: Global-W-23.

Silene adenoclada Gand.

Caryophyllaceae

Accepted name: Silene conica L. subsp.
conica

Total N° of Refs: 53

References: LEBANON-A-596.

Silene aegyptiaca L. f.

Caryophyllaceae

Total N° of Refs: 4

Global Risk Score: 0.72

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, W Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Weed of: Cereals, Grapevines, Orchards &
Plantations, Pastures, Pome Fruits

References: Global-A-243, Syria-A-111, Europe-A-889, North Africa, Libya, Egypt-W-1730.

Silene alba (Mill.) Krause

Caryophyllaceae

Accepted name: *Silene latifolia* Poir. subsp. *alba* (Miller) Greuter & Burdet

Total N° of Refs: 105

Global Risk Score: 4.32

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, N Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Cattle, Livestock

Weed of: Nursery Production, Orchards & Plantations, Pastures, Vegetables

References: Global-X-85, Europe-A-94, Italy-A-118, Canada-W-294, United States of America-W-161, Japan-N-287, United States of America-AW-211, United States of America-AW-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-A-543, Canada-A-642, Turkey-A-727, South Korea-N-773, North America-X-790, United Kingdom-Z-944, India-N-976, Australia-N-1049, United Kingdom-A-1093, United States of America-W-1104, South Korea-N-761, Serbia-W-1238, United States of America-A-1275, Japan-Z-1339, Global-W-1349, Serbia-W-1358, Croatia-A-1368, Serbia-A-1372, United States of America-ZD-1430, Brazil-N-1597, Central Europe-N-1602, United Kingdom-A-87, Canada-A-87, Serbia-W-1031, Russia-A-1621, Serbia-W-1766, Poland-A-1825, Serbia-R-1946, Serbia-R-1953, Croatia-A-1954, Central and northern Japan and northern islands-N-1983, Kosovo-R-2003, Canada-G-1462, Hungary-A-2100, Republic of Korea-W-1977.

Silene alba (Mill.) Krause subsp. divaricata (Reichenb.) Walters

Caryophyllaceae

Total N° of Refs: 1

References: Turkey--1412.

Silene anglica L.

Caryophyllaceae

Accepted name: *Silene gallica* L.

Total N° of Refs: 242

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-A-87, Kenya-A-87.

Silene antirrhina L.

Caryophyllaceae

Synonym/s (n° of refs): *Silene antirrhina* f. *apetela* L.

Total N° of Refs: 44

Global Risk Score: 8.64

Rating: Medium

Toxic - Habit: annual Herb

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle,

Livestock, Sheep, Escapee

Weed of: Vegetables

References: United States of America-W-34, Global-NZW-85, South America-W-295, United States of America-W-161, Japan-N-287, United States of America-W-210, United States of America-W-212, United States of America-W-218, United Kingdom-UZD-314, United States of America-A-543, Canada-A-642, Canada-C-756, Mexico-N-791, Japan-N-794, Hungary-U-809, Paraguay-NI-876, Mexico-I-878, Argentina-I-983, Paraguay-I-987, United States of America-N-1057, Europe-N-819, Norway-N-1243, Hungary-U-1255, Japan-N-1278, Global-W-1324, Global-W-1349, United States of America-ZD-1430, Argentina, Brazil and Uruguay-I-1476, Brazil-N-1597, Norway-W-1609, United States of America-A-87, Global-CD-1611, Brazil-N-1071, Brazil-N-1746, Canada-G-1855, Argentina-E-1874, -I-, -I-, Brazil-R-2053, Argentina-W-1977, Brazil-W-1977, Japan-W-1977, Mexico-W-1977, Norway-W-1977, Republic of Korea-W-1977, South Korea-U-2113.

Silene antirrhina L. fo. apetela Farw.

Caryophyllaceae

Total N° of Refs: 1

References: Japan-N-367.

Silene apetala Willd.

Caryophyllaceae

Synonym/s (n° of refs): *Silene apetala* var. *apetala* Willd.

Total N° of Refs: 18

Global Risk Score: 1.44

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles

Weed of: Pastures

References: Australia-E-72, Australia-N-198, Australia-N-945, United Kingdom-UZD-314, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-E-1260, Australia-E-1261, Australia-A-1331, Australia-N-1450, Global-ZD-1495, Global-ZD-1581, North Africa, Libya, Egypt-W-1730, Australia-W-1977.

Silene apetala Willd. var. apetala

Caryophyllaceae

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-E-327, Australia-N-354, Australia-N-1959.

Silene aprica Turcz. ex Fisch. & C. A. Mey.

Caryophyllaceae

Synonym/s (n° of refs): *Melandrium**apricum* (Turcz. ex Fisch. & C. A. Mey.)

Rohrb. (1)

Total N° of Refs: 2

Major Pathway/s: Crop, Herbal

References: China-W-297.

Silene arabica Boiss.

Caryophyllaceae

Total N° of Refs: 1

References: Egypt-W-221.

Silene arenosa C.Koch

Caryophyllaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Pakistan-A-837, Pakistan-A-1170.

Silene arinosa C.Koch

Caryophyllaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: India-W-424.

Silene armeria L.

Caryophyllaceae

Total N° of Refs: 92

Global Risk Score: 5.76

Rating: Low

Habit: annual/biennial Herb

Preferred Climate/s: Mediterranean,
Subtropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals, Escapee

Weed of: Vegetables

References: United Kingdom-U-40,
Finland-C-42, Chile-N-300, Global-N-85,
United States of America-N-101, New
Zealand-N-280, Chile-N-241, Japan-N-287,
Japan-W-286, Europe, eastern-W-272,
Australia-C-401, Australia-N-945, United
Kingdom-U-314, Japan-N-367, Czech
Republic-UZ-400, United Kingdom-N-519,
New Zealand-N-534, New Zealand-N-15,
United States of America-A-543, Ukraine-
U-643, Australia-N-310, Austria-UC-708,
Canada and United States of America-N-
725, Lithuania-I-737, Chile-N-765, South
Korea-N-773, Mexico-N-791, Japan-N-
794, Hungary-U-809, United Kingdom-
UC-812, Australia-N-855, Australia-W-
869, New Zealand-N-919, Mozambique-
nC-943, Argentina-I-983, Liechtenstein-N-
1006, Portugal-N-1006, United States of
America-N-1057, Portugal-N-898, Europe-
N-819, United States of America-N-1162,
South Korea-N-761, China-N-1215, Chile-
N-1229, Hungary-U-1255, Japan-N-1278,
China-N-1344, India-U-1345, Chile-N-
1348, Global-W-1349, Zimbabwe-U-1365,
Slovakia-U-1484, New Zealand-N-1543,
Brazil-N-1597, Japan-N-1602, Austria-W-
1609, Denmark-W-1609, Lithuania-W-
1609, Sweden-W-1609, South Korea-N-
1013, Global-CZD-1611, Azores-N-1721,
Australia-N-1902, Chile-I-1872, South
Korea-N-1972, South Korea-N-1974, -I-,
Central and northern Japan and northern
islands-N-1983, Kosovo-R-2003, Ukraine-
U-2014, South Korea-N-2029, New
Zealand-N-2048, United States of America-
N-2092, Argentina-W-1977, Australia-W-
1977, Austria-W-1977, Canada-W-1977,
Chile-W-1977, Czech Republic-W-1977,
Denmark-W-1977, Ireland-W-1977, Japan-
W-1977, Latvia-W-1977, Liechtenstein-W-
1977, Lithuania-W-1977, Luxembourg-W-
1977, Portugal-W-1977, Republic of
Moldova-W-1977, Slovakia-W-1977,
Sweden-W-1977, United Kingdom-W-
1977, Zimbabwe-W-1977, South Korea-N-
2113.

Silene atocioides Boiss.

Caryophyllaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-855, Australia-W-
1977.**Silene baccifera (L.) Roth**

Caryophyllaceae

Total N° of Refs: 3

Major Pathway/s: Crop

References: Belgium-U-1220, Australia-Q-
1123, Belgium-W-1977.**Silene banksia (Meerb.) Mabb.**

Caryophyllaceae

Synonym/s (n° of refs): *Lychnis fulgens*Fisch. ex Sims (3), *Lychnis x haageana*

Lemoine (2)

Total N° of Refs: 5

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Silene behen L.

Caryophyllaceae

Total N° of Refs: 13

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: United Kingdom-UZ-314,
Denmark-W-711, United Kingdom-Z-944,
Europe-N-819, Belgium-U-1220, Crete-A-
1228, Global-W-1324, Denmark-W-1609,
Germany-W-1609, North Africa, Libya,
Egypt-W-1730, Belgium-W-1977,
Denmark-W-1977, Germany-W-1977.

Silene bellidifolia Juss. ex Jacq.

Caryophyllaceae

Total N° of Refs: 5

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-U-314,
France-N-1006, Europe-N-819, Crete-A-
1228, Global-W-1324.

Silene biappendiculata Ehr. ex Rohrb.

Caryophyllaceae

Total N° of Refs: 2

Major Pathway/s: Pasture

References: Egypt-W-221, North Africa,
Libya, Egypt-W-1730.

Silene brachypetala Robill. & Castigl. ex DC.

Caryophyllaceae

Accepted name: *Silene nocturna* L.

Total N° of Refs: 41

References: Panarctic-U-1596.

Silene bupleuroides L.

Caryophyllaceae

Total N° of Refs: 6

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Austria-UC-708, Europe-N-
819, Global-W-1324, Austria-W-1609,
Global-CD-1611, Austria-W-1977.

Silene caroliniana Walter

Caryophyllaceae

Synonym/s (n° of refs): *Silene caroliniana*Walt. var. *pensylvanica* (Michx.) Fern. (1)

Total N° of Refs: 3

Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-Q-1205, Australia-Q-
1123.

Silene caroliniana Walt. var. pensylvanica (Michx.) Fern.

Caryophyllaceae

Accepted name: *Silene caroliniana* subsp.*pensylvanica*

Total N° of Refs: 3

References: Global-W-23.

Silene catholica (L.) Ait..f.

Caryophyllaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: United Kingdom-U-314,

United Kingdom-W-1977.

Silene caucasica (Bunge) Boiss.

Caryophyllaceae

Total N° of Refs: 2

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-Q-1205, Australia-Q-
1123.

Silene cerastoides All.

Caryophyllaceae

Total N° of Refs: 1

References: Ecuador-A-87.

Silene chalcedonica (L.) E.H.L.Krause

Caryophyllaceae

Total N° of Refs: 29

Habit: Herb

Origin: E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: New Zealand-UW-280, Global-N-85, Austria-UC-708, New Zealand-U-919, Belgium-U-1220, Austria-W-1609, Global-CD-1611, United States of America-N-1162, New Zealand-U-2048, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977, Global--1324.

Silene chlorantha (Willd.) Ehrh.

Caryophyllaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals

Seed Longevity: Transient

References: United States of America-N-101.

Silene ciliata Pourret

Caryophyllaceae

Synonym/s (n° of refs): *Silene elegans* Link ex Brot. (1)

Total N° of Refs: 3

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-Q-1205, Australia-Q-1123.

Silene cinerea Desf.

Caryophyllaceae

Total N° of Refs: 3

References: Europe-N-819, Global-W-1324, France-W-1977.

Silene coeli-rosa (L.) Godr.

Caryophyllaceae

Synonym/s (n° of refs): *Eudianthe coeli-rosa* (L.) En dl. (11)

Total N° of Refs: 40

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-U-40, United States of America-N-101, New Zealand-N-280, United Kingdom-C-314, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Japan-N-794, Hungary-U-809, United Kingdom-UC-812, New Zealand-N-919, Portugal-N-898, Europe-N-819, Belgium-U-1220, Hungary-U-1255, Japan-N-1278, Global-W-1324, Denmark-W-1609, Germany-W-1609, Global-CD-1611, Australia-N-1959, New Zealand-N-2048, Belgium-W-1977, Croatia-W-1977, Denmark-W-1977, Germany-W-1977, India-W-1977, Japan-W-1977, Portugal-W-1977.

Silene coeli-rosa (L.) Godron subsp. subconica (Friv.) Gavioli

Caryophyllaceae

Total N° of Refs: 1

Origin: Europe

References: United Kingdom-U-314.

Silene colorata Poir.

Caryophyllaceae

Total N° of Refs: 6

Global Risk Score: 0.72

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals

Weed of: Cereals

References: Egypt-W-221, Finland-U-42, Spain-A-417, Europe-N-819, Portugal-A-87, North Africa, Libya, Egypt-W-1730.

Silene conica L.

Caryophyllaceae

Synonym/s (n° of refs): *Silene conica* L. subsp. *conica* (1), *Silene adenoclada* Gand. (1)

Total N° of Refs: 54

Global Risk Score: 1.44

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

Seed Longevity: Transient

Weed of: Cereals

References: Finland-U-42, Europe-A-94, United States of America-N-101, New Zealand-N-280, Australia-N-176, Japan-N-287, Australia-N-198, Europe, eastern-W-272, western Europe-W-70, Australia-N-945, Spain-A-417, Australia-E-327, Europe-NW-482, United Kingdom-N-519, Poland-N-619, Switzerland-N-653, Denmark-UN-711, Japan-N-794, Switzerland-UR-818, Australia-N-855, Australia-W-869, New Zealand-N-919, Australia-N-354, Poland-N-1006, Slovakia-N-1006, Europe-N-819, Poland-A-1219, Australia-E-1262, Japan-N-1278, Global-W-1324, Global-W-1349, Denmark-W-1609, Poland-W-1609, Sweden-W-1609, Spain-A-87, United States of America-A-87, Serbia-W-1031, Poland-N-1040, Germany-ZD-1655, Germany-ZD-1658, Sweden-N-1802, Australia-UN-1845, Australia-N-1959, New Zealand-N-2048, Spain-A-2083, Australia-W-1977, Denmark-W-1977, Japan-W-1977, Latvia-W-1977, Poland-W-1977, Sweden-W-1977, Switzerland-W-1977.

Silene conica L. subsp. conica

Caryophyllaceae

Accepted name: *Silene conica* L.

Total N° of Refs: 53

References: Kosovo-R-2003.

Silene conoidea L.

Caryophyllaceae

Total N° of Refs: 79

Global Risk Score: 5.76

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Cereals, Orchards & Plantations,

Pastures, Sunflowers, Vegetables

References: India-W-424, India-A-712, Global-W-23, Egypt-W-221, United States of America-W-34, Finland-U-42, Global-N-85, Europe-A-94, Global-A-243, United States of America-N-101, western Asia-A-115, United States of America-W-161, Japan-N-287, Japan-W-286, Egypt-A-185, United States of America-W-212, China-W-297, China-A-275, Spain-A-417, United Kingdom-UZ-314, Japan-N-367, China-W-431, United States of America-A-543, Jordan-A-641, Austria-U-708, Turkey-A-727, Iran-A-732, Japan-N-794, India-N-914, United States of America-W-946, France-N-1006, Europe-N-819, Turkey-A-144, Global-A-1207, Belgium-UD-1220, India-A-1234, Norway-N-1243, China-U-92, Spain-U-1270, Japan-N-1278, Global-W-1324, India-NI-1345, Global-W-1349, India-N-1389, Turkey-A-1459, Turkey-A-1465, Turkey-A-1469, Iran-A-1524, Austria-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Iran-A-87, Lebanon-A-87, China-A-87, Pakistan-A-87, Global-N-1218, Iran-A-1619, Pakistan-A-1726, Pakistan-A-1729, India-AN-1794, Iran-A-1916, Egypt-A-1922, Nepal-A-1932, Iran-A-1812, Iran-A-2072, Iran-A-2075, Spain-A-2083, Iran-A-2111, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Canada-W-1977, Germany-W-1977, Japan-W-1977, Norway-W-1977, Republic of Korea-W-1977, Sweden-W-1977, South Korea-U-2113.

Silene cordifolia All.

Caryophyllaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-U-314.

Silene coronaria (L.) Clairv.

Caryophyllaceae

Accepted name: *Lychnis coronaria* (L.)

Desr.

Total N° of Refs: 106

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Global-N-85, New Zealand-N-280, New Zealand-N-15, Austria-UC-708, Germany-UN-907, New Zealand-N-919, France-N-1006, Czechoslovakia-N-1006, France-N-1006, United Kingdom-N-1006, Netherlands-N-1006, Europe-N-819, Belgium-N-1220, Austria-W-1609, Germany-W-1609, Netherlands-W-1609, Global-CD-1611, Australia-N-1845, Switzerland-U-1990, New Zealand-N-2048, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, India-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Netherlands-W-1977, Norway-W-1977, Portugal-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Silene crassipes Fenzl

Caryophyllaceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

References: Europe-N-819, Global-W-1324, Lebanon-A-87.

Silene cretica L.

Caryophyllaceae

Total N° of Refs: 21

Global Risk Score: 1.44

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans

References: Europe-A-94, United Kingdom-UZ-314, Portugal-N-662, Austria-U-708, Portugal-N-718, France-N-1006, Germany-N-1006, Europe-N-819, Belgium-U-1220, Crete-A-1228, Global-W-1324, Slovakia-U-1484, Czech Republic-U-1522, Austria-W-1609, Czech Republic-U-1731, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Czech Republic-W-1977, France-W-1977, Slovakia-W-1977.

Silene cretica L. subsp. annulata (Thore) Hayek

Caryophyllaceae

Total N° of Refs: 1

Origin: Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-UZ-400.

Silene cserei Baumg.

Caryophyllaceae

Accepted name: *Silene csereii* Baumg.

Total N° of Refs: 37

Global Risk Score: 0.24

Rating: Low

Origin: Europe, W Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Global-W-23, Finland-U-42, Global-N-85, United States of America-N-101, United States of America-W-161, Canada-W-162, United States of America-W-218, United Kingdom-U-314, Canada-A-642, Canada and United States of America-N-725, Belgium-UD-1220, Canada-A-87, United States of America-A-87.

Silene csereii Baumg.

Caryophyllaceae

Synonym/s (n° of refs): *Silene cserei* Baumg. (13)

Total N° of Refs: 37

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Canada-A-642, Austria-U-708, Denmark-U-711, North America-X-790, United States of America-N-101, Global-N-85, Europe-N-819, Norway-N-1243, Global-W-1324, Global-W-1349, Norway-N-1535, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Canadian northwest Territories-N-1011, -I-, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Denmark-W-1977, Germany-W-1977, Norway-W-1977, Sweden-W-1977.

Silene cucubalus Wibel, nom. illeg.

Caryophyllaceae

Accepted name: *Silene vulgaris* (Moench)

Garcke

Total N° of Refs: 154

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal

Weed of: Cereals

References: Global-W-23, Canada-X-36, Canada-W-52, Global-X-85, Canada-X-162, Canada and United States of America-XW-299, United States of America-W-210, United States of America-W-218, Canada-A-642, North America-X-790, United States of America-N-1057, Canada-A-87, Finland-A-87, Lebanon-A-87, Portugal-A-87, Spain-A-87, Chile-A-87, United States of America-A-87, Finland-A-1815.

Silene densiflora d'Urv.

Caryophyllaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Serbia-W-1238.

Silene dichotoma Ehrh.

Caryophyllaceae

Total N° of Refs: 91

Global Risk Score: 6.48

Rating: Low

Habit: annual/biennial Herb

Preferred Climate/s: Mediterranean

Origin: C Asia, E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Cereals

References: Global-W-23, United Kingdom-U-40, Finland-U-42, Global-NZW-85, Europe-A-94, Global-A-243, United States of America-N-101, Australia-N-176, Japan-N-287, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-N-945, United Kingdom-UZD-314, Japan-N-367, Australia-E-327, Czech Republic-NZ-400, Poland-N-619, Ukraine-U-643, Switzerland-N-653, Austria-N-708, Denmark-UN-711, Canada and United States of America-N-725, Lithuania-I-737, Japan-N-794, Switzerland-UR-818, Czech Republic-N-826, Australia-N-855, Australia-W-869, Germany-N-907, United Kingdom-Z-944, Australia-N-354, Austria-N-1006, Belgium-N-1006, Czechoslovakia-N-1006, France-N-1006, Luxembourg-N-1006, Poland-N-1006, Slovakia-N-1006, Slovenia-N-1006, Spain-N-1006, Europe-N-819, Poland-AR-1219, Belgium-N-1220, Serbia-W-1238, Norway-N-1243, Canada-N-1252, Japan-N-1278, Global-W-1324, Global-W-1349, Slovakia-N-1484, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, United Kingdom-U-1636, Russia-A-87, United States of America-A-87, Poland-N-1040, Global-ZD-1611, Sweden-N-1802, Australia-UN-1845, Poland-A-1955, Australia-N-1959, Poland-A-1965, Poland-N-1993, Estonia-N-1997, Poland-A-2047, Slovakia-N-2052, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Japan-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Norway-W-1977, Poland-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977.

Silene dichotoma Ehrh. subsp. dichotoma

Caryophyllaceae

Total N° of Refs: 3

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-N-1522, Czech Republic-N-1731, Czech Republic-W-1977.

Silene dioica (L.) Clairv.

Caryophyllaceae

Synonym/s (n° of refs): *Lychnis dioica* L. (4), *Melandrium rubrum* (Weigel) Garcke (1), *Silene dioica* (L.) Clairv. subsp. *dioica* (1)

Total N° of Refs: 54

Global Risk Score: 14.4

Rating: Medium

Habit: b/p Herb

Preferred Climate/s: Mediterranean, Tropical

Origin: Africa, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Cattle, Goat, Livestock, Water, Wind

Seed Longevity: Long Term

References: Australia-W-54, Global-N-85, United States of America-N-101, New Zealand-N-280, Chile-N-241, Australia-N-198, Europe, eastern-W-272, western Europe-W-70, Australia-N-945, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Japan-N-794, Australia-W-853, Australia-N-855, Australia-W-869, New Zealand-N-919, Australia-N-354, Australia-N-1049, Europe-N-819, United Kingdom-A-1093, Australia-Q-1134, United States of America-I-1161, United States of America-N-1162, Falkland Islands-nC-1251, Canada-N-1252, Japan-N-1278, Argentina-W-1286, Global-W-1324, Global-W-1349, Brazil-N-1597, Iceland-W-1609, United Kingdom-A-87, Europe-ZD-1656, Global-ZD-1611, Alaska-N-1625, Global-ZD-1581, Iceland-N-1552, Canada-G-1855, Chile-I-1872, Argentina-A-1874, Australia-N-1959, -I-, New Zealand-N-2048, Australia-W-1977, Canada-W-1977, Chile-W-1977, Iceland-W-1977, Japan-W-1977.

Silene dioica (L.) Clairv. subsp. dioica

Caryophyllaceae

Accepted name: *Silene dioica* (L.) Clairv.var. *dioica*

Total N° of Refs: 49

References: New Zealand-N-1543.

Silene dioica (L.) Clairv. x Silene latifolia Poir.

Caryophyllaceae

Accepted name: *Silene x hampeana* Meusel & K.Werner

Total N° of Refs: 12

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-N-519, United Kingdom-N-812.

Silene disticha Willd.

Caryophyllaceae

Total N° of Refs: 7

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: New Zealand-N-280, New Zealand-N-534, New Zealand-N-919, France-N-1006, Europe-N-819, Global-W-1324, New Zealand-N-2048.

Silene elegans Link ex Brot.

Caryophyllaceae

Accepted name: *Silene ciliata* Pourr.

Total N° of Refs: 3

References: Turkey-A-1459.

Silene fabaria (L.) Sm.

Caryophyllaceae

Total N° of Refs: 2

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-U-40, United Kingdom-U-314.

Silene fimbriata Sims

Caryophyllaceae

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-U-314, Europe-N-819, Global-W-1324.

Silene firma Siebold & Zucc.

Caryophyllaceae

Total N° of Refs: 1

Major Pathway/s: Crop, Herbal, Pasture

References: Japan-W-286.

Silene firma Sieb. & Zucc. fo. pubescens

Caryophyllaceae

Total N° of Refs: 1

References: Japan-W-286.

Silene flavescens Waldst. & Kit.

Caryophyllaceae

Total N° of Refs: 2

References: Global-W-1324, Austria-W-1609.

Silene flos-cuculi (L.) Greuter & Burdet

Caryophyllaceae

Accepted name: *Lychnis flos-cuculi* L.Synonym/s (n° of refs): *Coccyganthe flos-cuculi* (L.) Fourr. (1)

Total N° of Refs: 51

Global Risk Score: 0.96

Rating: Low

Habit: Herb

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Wind

References: New Zealand-N-280, New Zealand-N-15, Canada-A-642, New Zealand-N-919, Global-W-1324, United States of America-E-1736, Montenegro-W-1861, New Zealand-N-2048, Canada-W-1977.

Silene flos-jovis (L.) Greuter & Burdet

Caryophyllaceae

Synonym/s (n° of refs): *Lychnis flos-jovis* (L.) Desr. (4)

Total N° of Refs: 5

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global--1324.

Silene fortunei Vis.

Caryophyllaceae

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: China-A-275, China-W-431.

Silene furcata Raf.

Caryophyllaceae

Accepted name: *Silene involucrata* subsp. *involucrata*

Total N° of Refs: 2

Seed Longevity: Transient

References: Denmark-W-1609.

Silene fuscata Link ex Brot.

Caryophyllaceae

Total N° of Refs: 6

Global Risk Score: 0.24

Rating: Low

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Cereals

References: western Europe-A-253, Europe-N-819, Global-W-1324, Portugal-A-87, Italy-A-1618, France-W-1977.

Silene gallica L.

Caryophyllaceae

Synonym/s (n° of refs): *Silene anglica* L. (2)

Total N° of Refs: 242

Global Risk Score: 11.52

Rating: Medium

Toxic - Habit: annual/biennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe,

Cosmopolitan

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals, Escapee

Seed Longevity: Short Term

Weed of: Carrots, Cereals, Grapevines,

Orchards & Plantations, Pastures, Pome

Fruits, Potatoes, Vegetables

References: Brazil-A-245, Brazil-W-255, Brazil-W-361, Brazil-W-407, India-NW-424, Costa Rica-I-975, Argentina-W-237, United States of America-W-34, Gibraltar-A-515, Finland-U-42, Chile-N-300, South Africa-W-51, Global-ZW-85, Australia-N-9, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, South America-W-295, South Africa-AZR-121, South America-W-271, South Africa-W-382, Australia-N-134, South Africa-W-158, United States of America-W-161, New Zealand-W-165, Portugal-A-250, Mexico-W-167, Australia-N-176, United States of America-A-180, Japan-N-287, Japan-W-286, western Europe-A-253, Australia-N-198, Argentina-A-236, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, Australia-N-945, Spain-A-417, Japan-N-367, Australia-E-327, Czech Republic-UZ-400, New Zealand-NW-425, Canary Islands-N-305, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Africa-A-622, Ukraine-NR-643, Austria-UC-708, South Africa-AZ-709, Denmark-C-711, Canada and United States of America-N-725, Mexico-W-735, United States of America-E-736, United States of America-N-86, Chile-N-765, United States of America-N-301, United States of America-E-151, Mexico-N-791, United Kingdom-NZ-812, Belarus-N-817, United States of America-N-839, Costa Rica-CN-872, Ecuador-N-875, Paraguay-NI-876, Mexico-I-878, Mexico-W-890, New Zealand-W-906, Argentina-A-913, New Zealand-N-919, Brazil-A-923, Uruguay-A-924, Chile-A-931, United Kingdom-Z-944, United States of America-W-946, Africa-A-980, Argentina-I-983, Uruguay-I-988, Australia-N-354, Portugal-N-1006, United Kingdom-N-1006, Slovakia-N-1006, Slovenia-N-1006, Australia-N-1049, United States of America-N-1057, United States of America-N-1058, Canary Islands-N-1087, Europe-N-819, Chile-W-388, Uruguay-A-1199, Poland-A-1219, Belgium-U-1220,

Mexico-W-1226, Crete-A-1228, Chile-N-1229, Norway-N-1243, Georgia-NR-1250, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, United States of America-N-1292, Peru-N-1293, Australia-W-1318, La Reunion-W-1321, Global-W-1324, Australia-A-1331, India-N-1345, Chile-N-1348, Global-W-1349, Zimbabwe-U-1365, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Slovakia-N-1484, Mexico-N-1500, Mexico-W-1510, French Polynesia-N-1514, Uruguay-A-1518, Czech Republic-U-1522, Norway-N-1535, New Zealand-N-1543, Brazil-N-1597, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Latvia-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, United Kingdom-U-1636, Brazil-A-87, Italy-A-87, Kenya-A-87, Portugal-A-87, Tanzania-A-87, Argentina-A-87, Colombia-A-87, Guatemala-A-87, Hawaii-A-87, Israel-A-87, Morocco-A-87, Peru-A-87, Poland-A-87, South Africa-A-87, Spain-A-87, Tunisia-A-87, Australia-A-87, Canada-A-87, Chile-A-87, Ecuador-A-87, Egypt-A-87, Belize-A-87, Hungary-A-87, Iran-A-87, Jordan-A-87, Japan-A-87, Mauritius-A-87, New Zealand-A-87, Zimbabwe-A-87, Turkey-A-87, Uganda-A-87, Uruguay-A-87, United States of America-A-87, New Zealand-A-1035, Cape Verde-N-1558, Brazil-A-1560, Uruguay-A-1562, Uruguay-A-1567, Ecuador-A-1569, Global-Q-1572, Global-CZD-1611, Italy-A-1618, Brazil-A-1622, Africa-A-1623, Australia-ZD-1675, Lesotho-AZR-121, Azores-N-1721, Brazil-N-1071, Czech Republic-U-1731, United States of America-E-1736, Brazil-N-1746, Morocco-A-1752, Uruguay-N-1800, Australia-N-1902, Chile-I-1872, Chile and Argentina-A-1874, Mexico-N-1881, Argentina-N-1884, -I-, -I-, South Africa-N-1991, Chile-N-1998, South Africa-RI-2017, South Korea-A-2032, South Korea-AN-2033, New Zealand-N-2048, Brazil-R-2053, Greece-A-2093, Spain-A-2098, India-A-2104, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bolivia-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Costa Rica-W-1977, Czech Republic-W-1977, Denmark-W-1977, Ecuador-W-1977, Ethiopia-W-1977, Germany-W-1977, Guatemala-W-1977, India-W-1977, Ireland-W-1977, Jamaica-W-1977, Japan-W-1977, Kenya-W-1977, Latvia-W-1977, Mexico-W-1977, Norway-W-1977, Peru-W-1977, Poland-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Uganda-W-1977, United Kingdom-W-1977, Uruguay-W-1977, Yemen-W-1977, Zimbabwe-W-1977, South Korea-N-2113.

Silene gallica L. var. gallica

Caryophyllaceae
Total N° of Refs: 18
Habit: annual Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-72, Australia-N-198, Australia-N-945, Australia-E-327, South Korea-N-773, Australia-EN-7, Japan-N-794, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Australia-N-354, Australia-N-1049, South Korea-N-761, Japan-N-1278, Australia-N-1450, Australia-N-1845, Australia-N-1959.

Silene gallica L. var. giraldii Watters

Caryophyllaceae
Total N° of Refs: 1
References: Japan-N-287.

Silene gallica L. var. quinquevulnera (L.) Koch

Caryophyllaceae
Total N° of Refs: 22
Global Risk Score: 0.48
Rating: Low
Habit: annual/biennial Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-269, Australia-E-72, Japan-N-287, Japan-W-286, Australia-N-198, Australia-N-945, Japan-N-367, Australia-E-327, Australia-EN-7, Japan-N-794, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Australia-N-354, Australia-N-1049, Global-A-1207, Japan-N-1278, Australia-N-1450, Australia-N-1845, Australia-N-1959, Japan-W-1977.

Silene gallinyi Reichenb.

Caryophyllaceae
Total N° of Refs: 4
Origin: E Asia, Europe
References: Italy-U-251, Europe-W-1325, Italy-U-1887, Italy-W-1977.

Silene gasimailikensis B. Fedtsch.

Caryophyllaceae
Total N° of Refs: 1
Origin: W Asia
Weed of: Cereals
References: Tajikistan-A-1674.

Silene giraldii Guss.

Caryophyllaceae
Total N° of Refs: 5
References: Japan-N-287, Japan-N-367, Japan-N-794, Japan-N-1278, Japan-W-1977.

Silene gonocalyx Boiss.

Caryophyllaceae
Total N° of Refs: 1
References: Lebanon-A-87.

Silene graeca Boiss. & Sprun.

Caryophyllaceae
Total N° of Refs: 1
Origin: E Asia, Europe
References: Europe-W-1325.

Silene graminea Reichenb.

Caryophyllaceae
Total N° of Refs: 1
Habit: Herb
Origin: Europe
References: Georgia-N-1250.

Silene x grecescui Gusul.

Caryophyllaceae
Accepted name: *Silene nutans* L. subsp. *livida* (Willd.) Greml
Total N° of Refs: 4
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Europe-N-819, Czech Republic-U-1522, Czech Republic-U-1731.

Silene x hampeana Meusel & K.Werner

Caryophyllaceae
Accepted name: parents = *Silene latifolia* Poir. x *Silene dioica* (L.) Clairv.
Synonym/s (n° of refs): *Silene dioica* (L.) Clairv. x *Silene latifolia* Poir. (2)
Total N° of Refs: 12
Major Pathway/s: Contaminant
Dispersed by: Humans
References: United States of America-N-101, Czech Republic-NZ-400, Czechoslovakia-N-1006, United Kingdom-N-1006, Europe-N-819, Slovakia-N-1484, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977, Slovakia-W-1977.

Silene heldreichii Boiss.

Caryophyllaceae
Total N° of Refs: 1
Origin: E Asia, Europe
References: Europe-W-1325.

Silene holzmannii Heldr. ex Boiss.

Caryophyllaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Silene inaperta L.

Caryophyllaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314, United Kingdom-Z-944.

Silene inflata Sm.

Caryophyllaceae
Accepted name: *Silene vulgaris* (Moench) Garcke
Total N° of Refs: 147
Global Risk Score: 1.44
Rating: Low
Preferred Climate/s: Tropical
Origin: Europe
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
Weed of: Cereals
References: South America-C-31, Global-A-243, Turkey-A-977, Australia-A-87, Canada-A-87, Italy-A-87, Russia-A-87, Spain-A-87, Turkey-A-87, Global-CD-1611, Poland-A-2047, Spain-A-2083.

Silene integripetala Bory & Chaub.

Caryophyllaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Europe
References: United Kingdom-U-314.

Silene involucrata (Cham. & Schlecht.) Bocquet

Caryophyllaceae
Synonym/s (n° of refs): *Silene furcata* Raf. (1)
Total N° of Refs: 2
References: Denmark-W-1977.

Silene italica Pers.

Caryophyllaceae
Total N° of Refs: 22
Global Risk Score: 3.6
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
References: United States of America-N-101, New Zealand-UW-280, Europe, eastern-W-272, United Kingdom-N-314, United Kingdom-N-519, Denmark-C-711, United Kingdom-CN-812, New Zealand-U-919, United Kingdom-N-1006, Slovakia-N-1006, Europe-N-819, Global-A-1207, Belgium-N-1220, Global-W-1324, Denmark-W-1609, Germany-W-1609, Global-CD-1611, New Zealand-U-2048, Belgium-W-1977, Denmark-W-1977, Germany-W-1977, United Kingdom-W-1977.

Silene italica Pers. subsp. nemoralis (Waldst. & Kit.) Nyman
Caryophyllaceae
Accepted name: *Silene nemoralis* Waldst. & Kit.
Total N° of Refs: 6
Preferred Climate/s: Mediterranean
Dispersed by: Animals
References: United States of America-N-101, Germany-N-1006, Slovakia-N-1006, Europe-N-819.

Silene laciniata Cav.
Caryophyllaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Mexico-W-1226.

Silene laeta (Ait.) Godron
Caryophyllaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, United Kingdom-Z-944.

Silene latifolia Poir.
Caryophyllaceae
Accepted name: *Silene vulgaris* subsp. *vulgaris* (Moench) Garcke
Synonym/s (n° of refs): *Lychnis alba* Mill. (19), *Melandrium album* (Mill.) Garcke (25), *Silene alba* (Mill.) Krause (45), *Silene pratensis* (Rafn) Gren. & Godr. (14)
Total N° of Refs: 298
Global Risk Score: 11.52
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Cattle, Donkey, Horse, Livestock, Sheep, Vehicles, Escapee
Seed Longevity: Long Term
Weed of: Cereals
References: United States of America-X-1, Global-N-85, United States of America-N-101, New Zealand-N-280, western Europe-A-253, eastern North America-E-195, Australia-N-198, United States of America-W-392, Australia-E-327, United Kingdom-N-519, Canada-A-642, Canada and United States of America-N-725, Canada-UC-756, Global-W-788, North America-X-790, United Kingdom-NZ-812, Australia-N-855, Australia-W-869, Australia-N-354, United Kingdom-N-1006, Iceland-N-1006, Australia-N-1049, Europe-N-819, United Kingdom-A-322, United States of America-I-1161, United States of America-N-1162, Europe-W-1191, Falkland Islands-nC-1251, United States of America-AN-1022, United Kingdom-ZD-1416, Global-ZD-1495, United States of America-N-1607, United Kingdom-N-1636, Hungary-A-1015, Europe-ZD-1576, Global-CZD-1611, Russia-A-1621, Alaska-N-1625, United States of America-AZD-1667, central Europe-A-1616, Austria-A-1670, Russia-W-1671, Serbia-R-1848, Canada-G-1855, -I-, New Zealand-N-2048, Global-W-2097, Argentina-W-1977, Australia-W-1977, Canada-W-1977, Czech Republic-W-1977, Iceland-W-1977, India-W-1977, Ireland-W-1977, Japan-W-1977, Norway-W-1977, Poland-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Silene latifolia Poir. subsp. alba (Mill.) Greuter & Burdet
Caryophyllaceae
Synonym/s (n° of refs): *Lychnis x loveae* B.Boivin
Total N° of Refs: 51
Global Risk Score: 19.2
Rating: High
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Donkey, Livestock, Wind
Weed of: Cereals, Lupins
References: Global-NZW-85, Global-A-243, United States of America-N-101, Czech Republic-NZI-400, Iceland-U-507, New Zealand-N-534, Canada-A-642, Denmark-N-711, United States of America-E-151, Japan-N-794, United States of America-X-229, United States of America-N-904, New Zealand-N-919, United States of America-W-946, Czechoslovakia-N-1006, Australia-N-1049, Greenland-N-1061, United States of America-N-1162, Norway-N-1243, Canada-N-1252, France-A-1266, Japan-N-1278, India-N-1345, Global-W-1349, Finland-AW-1356, Norway-N-1378, Belgium-ZD-1422, Slovakia-N-1484, Czech Republic-N-1522, Austria-N-1531, Canada-X-1538, New Zealand-N-1543, Panarctic-U-1596, United States of America-N-1603, Czech Republic-W-1609, Denmark-W-1609, Sweden-W-1609, Czech Republic-N-1731, Iceland-U-1552, United States of America-E-1736, France-A-1814, Australia-N-1845, Montenegro-W-1861, Montenegro-R-1944, Germany-R-1948, Australia-N-1959, Slovakia-N-2002, New Zealand-N-2048, Slovakia-A-2079, South Korea-N-2113, Global--1324.

Silene latifolia Poir. subsp. latifolia
Caryophyllaceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: United Kingdom-U-314, Austria-U-708, Austria-W-1609, Austria-W-1977.

Silene libanotica Boiss.
Caryophyllaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Palestine-N-851.

Silene linearis Decne.
Caryophyllaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
References: Egypt-W-221, Saudi Arabia-A-25.

Silene linicola Gm.

Caryophyllaceae
Total N° of Refs: 8
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans
References: Europe-A-94, western Europe-W-70, Denmark-U-711, Slovakia-N-1006, Europe-N-819, Global-W-1324, Denmark-W-1609, Denmark-W-1977.

Silene longicaulis Pourr. ex Lag.

Caryophyllaceae
Total N° of Refs: 14
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-72, Australia-N-176, Australia-N-198, Australia-N-945, Australia-E-327, Australia-EN-7, Australia-N-855, Australia-W-869, Australia-N-354, Australia-E-1260, Australia-E-1262, Australia-UN-1845, Australia-N-1959, Australia-W-1977.

Silene lydia Boiss.

Caryophyllaceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: United Kingdom-U-314, Europe-N-819, Global-W-1324, France-W-1977.

Silene maritima With.

Caryophyllaceae
Accepted name: *Silene uniflora* Roth
Total N° of Refs: 6
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-23.

Silene micropetala Lag.

Caryophyllaceae
Total N° of Refs: 1
References: Finland-U-42.

Silene multicaulis Guss.

Caryophyllaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe-N-819, Global-W-1324, France-W-1977.

Silene multifida (Adams) Rohrb.

Caryophyllaceae
Total N° of Refs: 6
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1324, Europe-W-1325, Sweden-W-1609, Sweden-N-1802, Sweden-W-1977, United Kingdom-W-1977.

Silene multiflora (Waldst. & Kit.) Pers.

Caryophyllaceae
Total N° of Refs: 5
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe, eastern-W-272, Europe-N-819, Global-W-1324, Latvia-W-1609, Latvia-W-1977.

Silene muscipula L.

Caryophyllaceae
Total N° of Refs: 20
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
Weed of: Cereals
References: Finland-U-42, Europe-A-94, western Europe-W-70, Spain-A-417, United Kingdom-UZ-314, Austria-U-708, Denmark-U-711, Ireland-U-894, United Kingdom-Z-944, Europe-N-819, Iberian Peninsular-N-1147, Belgium-U-1220, Global-W-1324, Austria-W-1609, Denmark-W-1609, Morocco-A-1752, Austria-W-1977, Belgium-W-1977, Denmark-W-1977, France-W-1977.

Silene neglecta Ten.

Caryophyllaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Libya-A-597.

Silene nemoralis Waldst. & Kit.

Caryophyllaceae
Synonym/s (n° of refs): *Silene italica* Pers. subsp. *nemoralis* (Waldst. & Kit.) Nyman (4)
Total N° of Refs: 6
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Germany-W-1609, Germany-W-1977.

Silene noctiflora L.

Caryophyllaceae
Synonym/s (n° of refs): *Melandrium noctiflorum* (L.) Fries (19)
Total N° of Refs: 135
Global Risk Score: 10.8
Rating: Medium
Habit: annual/biennial Herb
Preferred Climate/s: Mediterranean, Subtropical
Origin: E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Water, Wind, Escapee
Seed Longevity: Long Term
Weed of: Carrots, Cereals, Vegetables
References: Global-W-23, Canada-X-36, Finland-N-42, Canada-W-52, Global-NZW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Canada-W-293, United States of America-W-161, Canada-W-162, Canada and United States of America-XZW-299, United States of America-W-174, Japan-N-287, western Europe-A-253, United States of America-W-210, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-N-945, South Korea-Q-363, Japan-N-367, Czech Republic-NZ-400, Iceland-U-507, United Kingdom-N-519, United States of America-A-543, Canada-A-642, Canada-U-652, Denmark-N-711, Canada and United States of America-N-725, Canada-C-756, Global-W-788, North America-X-790, Mexico-N-791, Japan-N-794, United Kingdom-NZ-812, Australia-W-853, Mexico-I-878, Mexico-W-890, Ireland-U-894, United States of America-U-904, New Zealand-N-919, United Kingdom-Z-944, United States of America-W-946, Australia-N-354, Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Portugal-N-1006, Slovenia-N-1006, Australia-N-1049, United States of America-N-1057, United States of America-N-1058, Europe-N-819, United Kingdom-A-1093, United States of America-N-1162, Europe-W-1191, Mexico-W-1226, Norway-N-1243, Canada-N-1252, Denmark-A-1185, Japan-N-1278, Global-W-1324, Canada-N-1340, Global-W-1349, Finland-AW-1356, Serbia-A-1357, Slovakia-N-1484, Czech Republic-N-1522, Canada-X-1538, Europe-A-1539, Panarctic-U-1596, United States of America-N-1603, Denmark-W-1609, Sweden-W-1609, United Kingdom-U-1636, Canada-A-87, United Kingdom-A-87, Spain-A-87, United States of America-A-87, Hungary-A-1015, Global-CZD-1611, Alaska-N-1625, United States of America-ANZD-1667, Czech Republic-N-1731, Iceland-U-1552, central Europe-A-1616, Sweden-A-1817, Canada-G-1855, Mexico-Q-1880, Mexico-N-1881, Australia-N-1959, Central and northern Japan and northern islands-N-1983, New Zealand-N-

2048, Russia-AN-2063, Slovakia-A-2079, Australia-W-1977, Belarus-W-1977, Bulgaria-W-1977, Canada-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Iceland-W-1977, India-W-1977, Japan-W-1977, Mexico-W-1977, Poland-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, Spain-W-1977, Sweden-W-1977, United Kingdom-W-1977, South Korea-U-2113, North Korea-N-2114.

Silene nocturna L.

Caryophyllaceae

Synonym/s (n° of refs): *Silene brachypetala* Robill. & Castigl. ex DC. (1)

Total N° of Refs: 41

Global Risk Score: 4.32

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep

Weed of: Cereals, Pastures

References: Australia-W-93, Australia-W-205, Australia-E-72, Finland-U-42, Australia-N-9, Australia-N-176, Egypt-A-185, western Europe-A-253, Australia-N-198, western Europe-W-70, Australia-N-945, Spain-A-417, United Kingdom-UZD-314, Australia-E-327, Canary Islands-N-305, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-N-868, Australia-W-869, United Kingdom-Z-944, Australia-N-354, Australia-N-1049, Europe-N-819, Crete-A-1228, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Global-W-1324, Australia-A-1331, Australia-N-1450, Australia-E-1456, Global-N-1218, North Africa, Libya, Egypt-W-1730, Australia-N-1902, Australia-N-1845, Australia-N-1959, Greece-A-2093, Australia-W-1977.

Silene nocturna L. var. pauciflora cannot verify name

Caryophyllaceae

Total N° of Refs: 1

References: United Kingdom-U-40.

Silene nocturna L. subsp. nocturna

Caryophyllaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

References: Belgium-U-1220, Belgium-W-1977.

Silene nutans L.

Caryophyllaceae

Total N° of Refs: 17

Global Risk Score: 5.76

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Livestock, Water

Seed Longevity: Short Term

References: Global-W-23, United States of America-N-101, New Zealand-N-280, Japan-N-287, Europe, eastern-W-272, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-919, United Kingdom-Z-944, Australia-Q-1134, Europe-ZD-1576, Global-ZD-1611, Global-ZD-1581, Ukraine-U-1813, Montenegro-R-1944, New Zealand-N-2048, Russia-A-2063.

Silene otites (L.) Wibel

Caryophyllaceae

Total N° of Refs: 7

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Wind

Seed Longevity: Short Term

References: Finland-U-42, United Kingdom-N-519, Europe-N-819, Belgium-U-1220, Global-W-1324, Global-ZD-1611, Belgium-W-1977.

Silene palaestina Boiss.

Caryophyllaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Egypt-W-221.

Silene pendula L.

Caryophyllaceae

Total N° of Refs: 62

Global Risk Score: 0.48

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Finland-U-42, Global-N-85, United States of America-N-101, New Zealand-N-280, Japan-N-287, United Kingdom-C-314, Japan-N-367, Czech Republic-U-400, United Kingdom-N-519, New Zealand-N-534, Ukraine-NR-643, Austria-UC-708, Denmark-C-711, Japan-N-794, Hungary-U-809, United Kingdom-UC-812, Australia-N-855, Australia-W-869, New Zealand-N-919, Portugal-N-1006, Portugal-N-898, Europe-N-819, Australia-Q-1134, Iberian Peninsular-N-1147, Romania-U-1154, Belgium-U-1220, Norway-N-1243, Hungary-U-1255, Japan-N-1278, Global-W-1324, Sardinia-U-1336, Global-W-1349, Slovakia-U-1484, Czech Republic-U-1522, Greece-CN-1541, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-U-1731, Estonia-N-1997, Ukraine-U-2014, New Zealand-N-2048, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Greece-W-1977, Japan-W-1977, Latvia-W-1977, Norway-W-1977, Portugal-W-1977, Romania-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977.

Silene portensis L.

Caryophyllaceae

Total N° of Refs: 5

Origin: Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: United Kingdom-U-314, Denmark-U-711, Europe-N-819, Denmark-W-1609, Denmark-W-1977.

Silene pratensis (Rafn) Gren. & Godr.
Caryophyllaceae
Accepted name: *Silene latifolia* Poir. subsp. *alba* (Miller) Greuter & Burdet
Total N° of Refs: 74
Global Risk Score: 2.88
Rating: Low
Habit: biennial Herb
Origin: E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Canada and United States of America-XW-299, Australia-N-176, Japan-N-287, Australia-N-945, Canada-A-642, Australia-N-855, Argentina-I-983, Australia-N-1049, China-N-1215, Argentina-W-1286, China-N-1344, Europe-, Lithuania-A-1737, Argentina-E-1874, northern European towns-W-2095.

Silene procumbens Murray
Caryophyllaceae
Total N° of Refs: 4
References: Europe-N-819, Global-W-1324, Latvia-W-1609, Latvia-W-1977.

Silene psammitis Link Ex Spreng.
Caryophyllaceae
Total N° of Refs: 2
References: Europe-N-819, Global-W-1324.

Silene pseudatocion Desf.
Caryophyllaceae
Total N° of Refs: 1
References: United States of America-N-101.

Silene pseudo-atocion Desf.
Caryophyllaceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, United Kingdom-U-314, Australia-N-855, Australia-W-1977.

Silene pusilla Waldst. & Kit.
Caryophyllaceae
Total N° of Refs: 4
Habit: Herb
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe, eastern-W-272, Europe-N-819, Global-W-1324, Australia-Q-1123.

Silene pygmaea Adams
Caryophyllaceae
Total N° of Refs: 2
Habit: Herb
Origin: C Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-Q-1205, Australia-Q-1123.

Silene quadrifida (L.) L.
Caryophyllaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-N-519.

Silene repens Patrin
Caryophyllaceae
Total N° of Refs: 9
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Europe, eastern-W-272, China-W-297, Belarus-N-817, Europe-N-819, Global-W-1324, Latvia-W-1609, Mongolia-A-1620, Belarus-W-1977, Latvia-W-1977.

Silene roemeri Friv.
Caryophyllaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Serbia-A-1036.

Silene rubella L.
Caryophyllaceae
Total N° of Refs: 15
Global Risk Score: 3.84
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Orchards & Plantations, Pastures
References: Egypt-W-221, Egypt-A-185, United Kingdom-UZD-314, Global-W-629, Egypt-A-1171, Spain-A-1263, Tunisia-A-87, Egypt-A-87, Portugal-A-87, Morocco-A-87, Egypt-A-1028, Global-N-1218, North Africa, Libya, Egypt-W-1730, Egypt-A-1922, Spain-A-2098.

Silene rupestris L.
Caryophyllaceae
Total N° of Refs: 2
Global Risk Score: 1.44
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water, Wind
Seed Longevity: Transient
References: Global-Q-1205, Europe--, Australia-Q-1123.

Silene scabriflora Brot.
Caryophyllaceae
Total N° of Refs: 4
References: Europe-N-819, Belgium-U-1220, Global-W-1324, Belgium-W-1977.

Silene schafta Hohen.
Caryophyllaceae
Total N° of Refs: 11
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Escapee
References: Australia-N-945, United Kingdom-C-314, India-U-914, Belgium-N-1006, Europe-N-819, Belgium-N-1220, Global-W-1324, Global-CD-1611, Australia-W-1977, Belgium-W-1977, United Kingdom-W-1977.

Silene schimperiana Boiss.
Caryophyllaceae
Total N° of Refs: 1
References: Egypt-W-221.

Silene secundiflora Otth
Caryophyllaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Denmark-U-711, Denmark-W-1609, Denmark-W-1977.

Silene sedoides Poir.
Caryophyllaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: United Kingdom-UZ-314, United Kingdom-Z-944.

Silene sendtneri Boiss.
Caryophyllaceae
Total N° of Refs: 1
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Montenegro-R-1944.

Silene sericea All.

Caryophyllaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Weed of: Cereals
References: Italy-A-1618.

Silene sibirica (L.) Pers.

Caryophyllaceae
Total N° of Refs: 10
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-85, Europe-N-819, United States of America-N-101, Global-Q-1205, Global-W-1324, Romania-N-1553, Australia-Q-1123, Canada-W-1977, Republic of Moldova-W-1977, Romania-W-1977.

Silene soczaviana (Schisch.) Bocquet

Caryophyllaceae
Total N° of Refs: 1
References: United States of America-N-101.

Silene spp. L.

Caryophyllaceae
Synonym/s (n° of refs): *Silene* spp. L.
Total N° of Refs: 10
Preferred Climate/s: Mediterranean
Origin: Africa
Dispersed by: Humans, Animals
Weed of: Cereals, Vegetables
References: Global-A-243, Australia-N-198, Europe, eastern-W-272, United States of America-A-543, Turkey-A-1287, United States of America-AZD-1667, Australia-ZD-1675, Algeria-A-1727, Global-AD-1589, -AWD-2036.

Silene stellata (L.) Ait.f.

Caryophyllaceae
Total N° of Refs: 2
Major Pathway/s: Herbal
References: Canada and United States of America-N-725, Canada-W-1977.

Silene stricta L.

Caryophyllaceae
Total N° of Refs: 10
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: United Kingdom-U-314, Europe-N-819, Belgium-U-1220, Norway-N-1243, Spain-A-1263, Global-W-1324, Norway-W-1609, Spain-A-2098, Belgium-W-1977, Norway-W-1977.

Silene subconica Friv.

Caryophyllaceae
Total N° of Refs: 3
References: Europe-N-819, Global-W-1324, Turkey--1412.

Silene succulenta Forssk.

Caryophyllaceae
Total N° of Refs: 2
Habit: perennial Succulent
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Pasture
References: Egypt-W-221, Global-N-1218.

Silene suecica (Lodd.) Greuter & Burdet

Caryophyllaceae
Synonym/s (n° of refs): *Lychnis alpina* L. (1)
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans

Silene tatarica (L.) Pers

Caryophyllaceae
Total N° of Refs: 6
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals
References: United Kingdom-U-314, Europe-N-819, Global-W-1324, Sweden-W-1609, Sweden-N-1802, Sweden-W-1977.

Silene thessalonica Boiss. & Heldr.

Caryophyllaceae
Total N° of Refs: 2
References: Global-Q-1205, Australia-Q-1123.

Silene tridentata Desf.

Caryophyllaceae
Total N° of Refs: 10
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-54, United Kingdom-U-314, Australia-W-853, Australia-N-855, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-N-1450, North Africa, Libya, Egypt-W-1730, Australia-W-1977.

Silene trinervia Sebast. & Mauri

Caryophyllaceae
Total N° of Refs: 2
References: Europe, eastern-W-272, United Kingdom-U-314.

Silene uniflora Roth

Caryophyllaceae
Synonym/s (n° of refs): *Silene maritima* With. (1), *Silene vulgaris* (Moench) Garcke subsp. *maritima* (With.) A. Love & D. Love (6)
Total N° of Refs: 12
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: United Kingdom-N-519, Australia-W-869, Australia-N-354, Australia-N-1049, Falkland Islands-N-1251.

Silene uniflora Roth subsp. uniflora

Caryophyllaceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-853, Australia-N-354, Australia-N-1049.

Silene uralensis (Rupr.) Bocquet

Caryophyllaceae
Synonym/s (n° of refs): *Gastrolychnis apetala* (L.) Tolm. & Kozh. (1), *Lychnis apetala* L. (2)
Total N° of Refs: 3
Seed Longevity: Transient

Silene venosa Asch., nom. illeg.

Caryophyllaceae
Accepted name: *Silene vulgaris* subsp. *vulgaris* (Moench) Garcke
Total N° of Refs: 139
Habit: Herb
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: China-W-431, Lebanon-A-87, Greece-A-87, Russia-A-87.

Silene villosa Forssk.

Caryophyllaceae
Total N° of Refs: 1
Major Pathway/s: Pasture
Dispersed by: Humans
References: Egypt-W-221.

Silene virginica L.

Caryophyllaceae
Total N° of Refs: 1
Toxic - Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-1104.

Silene viridiflora L.

Caryophyllaceae

Total N° of Refs: 10

Global Risk Score: 0.48

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Czech Republic-U-400, Denmark-U-711, Europe-N-819, Serbia-W-1238, Global-W-1324, Serbia-A-1343, Czech Republic-U-1522, Denmark-W-1609, Czech Republic-U-1731, Denmark-W-1977.

Silene viscaria (L.) Jess.

Caryophyllaceae

Synonym/s (n° of refs): *Lychnis viscaria* L.(12), *Lychnis viscaria* L. subsp. *viscaria*(1), *Viscaria vulgaris* Bernh. (3)

Total N° of Refs: 23

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: C Asia, E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-UW-280, Global-N-85, New Zealand-U-919, United Kingdom-U-1636, Russia-W-1671, New Zealand-U-2048, Portugal-W-1977.

Silene viscosa (L.) Pers

Caryophyllaceae

Total N° of Refs: 7

ToxicMajor Pathway/s: Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

Seed Longevity: Transient

References: Europe, eastern-W-272, Europe-N-819, Belgium-UD-1220, Global-W-1324, Latvia-W-1609, Belgium-W-1977, Latvia-W-1977.

Silene vivianii Steud.

Caryophyllaceae

Total N° of Refs: 1

References: North Africa, Libya, Egypt-W-1730.

Silene vulgaris (Moench) Gancke

Caryophyllaceae

Synonym/s (n° of refs): *Oberna behen* (L.)Ikonn. (6), *Silene cucubalus* Wibel, nom.illeg. (19), *Silene inflata* Sm. (12), *Silene**latifolia* Poir. (60), *Silene venosa* Asch., nom. illeg. (4), *Silene vulgaris* (Moench) Garcke subsp. *vulgaris* (15), *Silene vulgaris* (Moench) Garcke subsp. *alba* (Mill.)

Greuter & Burdet (1)

Total N° of Refs: 252

Global Risk Score: 44.8

Rating: Extreme

Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Nursery Production,

Orchards & Plantations, Pastures,

Vegetables

References: Australia-X-147, India-W-424, Canada-W-16, Australia-W-269, United States of America-W-34, Australia-E-72, Chile-N-300, Global-NXZ-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, western Asia-A-115, Chile-N-241, United States of America-W-161, New Zealand-W-165, Australia-N-176, Japan-N-287, Japan-W-286, western Europe-A-253, eastern North America-E-195, Australia-N-198, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, Australia-C-401, Australia-N-945, Australia-X-171, Spain-A-417, Japan-N-367, Australia-E-327, New Zealand-NW-425, Iceland-U-507, United Kingdom-N-519, United States of America-A-543, Jordan-A-641, Canada-A-642, Australia-AENX-310, Canada and United States of America-N-725, Turkey-A-727, Canada-UC-756, Chile-N-765, Australia-N-7, United States of America-E-151, North America-X-790, Japan-N-794, Australia-W-853, Australia-NX-855, Australia-E-880, Spain-A-892, United Kingdom-Z-944, United States of America-W-946, Argentina-I-983, Australia-N-354, Australia-N-1049, Greenland-N-1061, United Kingdom-A-1093, United States of America-W-1104, United States of America-N-1162, Serbia-A-1209, China-N-1215, Chile-N-1229, Serbia-W-1238, Norway-N-1243, Canada-N-1252, Australia-E-1259, Australia-E-1262, Spain-A-1263, China-U-92, France-A-1266, Japan-N-1278, Argentina-W-1286, Global-W-1324, Europe-W-1325, Chile-N-1348, Global-W-1349, Finland-AN-1356, Serbia-A-1357, Serbia-W-1222, Australia-N-1450, Turkey-A-1463, Turkey-A-1467, Austria-N-1531, Canada-W-1538, United States of America-N-1607, United Kingdom-U-

1636, Morocco-A-87, Russia-A-87, Serbia-A-1019, New Zealand-A-1035, Serbia-A-1036, Europe-ZD-1653, Global-CZD-1611, Russia-A-1621, Global-ZD-1581, Switzerland-ZD-1591, Australia-ZD-1675, Pakistan-A-1720, Iceland-U-1552, United States of America-E-1736, Morocco-A-1751, Morocco-A-1752, China-I-1769, Serbia-R-1771, Russia-W-1671, France-A-1814, Australia-N-1902, Australia-N-1845, Canada-G-1855, Montenegro-W-1861, Chile-I-1872, Montenegro-R-1944, Serbia-R-1946, Poland-A-1952, Poland-A-1966, -I-, Central and northern Japan and northern islands-N-1983, Kosovo-R-2003, Spain-AZ-2008, New Zealand-N-2048, Serbia-R-2057, Poland-A-2059, Poland-A-2061, Poland-R-2062, Serbia-A-2080, Italy-A-2081, Spain-A-2083, Canada-G-1462, Poland-A-2110, Argentina-W-1977, Australia-W-1977, Canada-W-1977, Chile-W-1977, Iceland-W-1977, Japan-W-1977, South Africa-W-1977.

Silene vulgaris (Moench) Gancke var. vulgaris

Caryophyllaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Weed of: Cereals

References: Greenland-W-1609, Turkey-A-2101.

Silene vulgaris (Moench) Garcke subsp. alba (Mill.) Greuter & Burdet

Caryophyllaceae

Total N° of Refs: 136

References: Serbia-R-1848.

Silene vulgaris (Moench) Gancke subsp. angustifolia (Miller) Hayek

Caryophyllaceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: United Kingdom-U-314,

United Kingdom-Z-944, Azores-N-1721.

Silene vulgaris (Moench) Gancke subsp. commutata (Guss.) Hayek

Caryophyllaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: United Kingdom-U-314,

Canary Islands-N-305.

Silene vulgaris (Moench) Garcke subsp. macrocarpa Turrrill

Caryophyllaceae
Total N° of Refs: 5
Global Risk Score: 0.48
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: South Africa-AZR-121, United Kingdom-U-314, Crete-A-1228, Greece-A-2093, United Kingdom-W-1977.

Silene vulgaris (Moench) Garcke subsp. maritima (With.) A. Love & D. Love

Caryophyllaceae
Accepted name: *Silene uniflora* Roth
Total N° of Refs: 11
Habit: Herb
Preferred Climate/s: Tropical
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-534, New Zealand-N-15, New Zealand-N-919, Australia-N-1049, New Zealand-N-2048.

Silene vulgaris (Moench) Garcke subsp. vulgaris

Caryophyllaceae
Total N° of Refs: 150
Global Risk Score: 0.96
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Global-N-85, New Zealand-N-280, Australia-N-198, New Zealand-N-534, New Zealand-N-15, Australia-W-869, United States of America-U-904, New Zealand-N-919, Australia-N-354, Australia-N-1049, Australia-E-1456, United States of America-AZD-1626, Azores-N-1721, Australia-N-1959, New Zealand-N-2048.

Silene wolgensis (Willd.) Bess. ex Spreng.

Caryophyllaceae
Total N° of Refs: 4
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe-N-819, Global-W-1324, Latvia-W-1609, Latvia-W-1977.

Siler montanum Crantz

Apiaceae
Accepted name: *Laserpitium siler* L. subsp. *siler*
Total N° of Refs: 5
Origin: Europe
References: Slovakia-U-1484, Slovakia-W-1977.

Silphium aspernum Hook.

Asteraceae
Accepted name: *Silphium radula* Nutt.
Total N° of Refs: 2
Major Pathway/s: Herbal
References: United States of America-W-161, Global-W-1349.

Silphium integrifolium Michx.

Asteraceae
Total N° of Refs: 5
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-161, Canada and United States of America-N-725, United States of America-N-101, Global-W-1349, Canada-W-1977.

Silphium integrifolium Michx. var. integrifolium

Asteraceae
Total N° of Refs: 1
References: United States of America-N-101.

Silphium integrifolium Michx. var. laeve Torr. & Gray

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: North America-N-1760.

Silphium laciniatum L.

Asteraceae
Total N° of Refs: 3
Global Risk Score: 2.4
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Dryland, Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Wind
References: United States of America-W-161, Australia--, Global-W-1349, Australia-Q-1123.

Silphium perfoliatum L.

Asteraceae
Total N° of Refs: 62
Global Risk Score: 10.8
Rating: Medium
Habit: perennial Herb
Origin: Europe, N Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Vegetables
References: United States of America-E-224, United States of America-E-133, United States of America-W-161, United States of America-AW-210, United States of America-W-218, United Kingdom-C-314, United States of America-W-303, Czech Republic-U-400, Europe-N-482, United States of America-A-543, Ukraine-R-643, Austria-UC-708, Denmark-UC-711, Global-W-788, Japan-N-794, Hungary-U-809, United States of America-X-229, France-N-1006, Europe-N-819, Global-Q-1205, China-N-1215, Global-XW-85, Belgium-U-1220, Norway-N-1243, Italy-U-251, Hungary-U-1255, Japan-N-1278, Ukraine-N-1297, Global-W-1324, Global-W-1349, Czech Republic-U-1522, North Korea-N-1600, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Norway-W-1609, United States of America-A-87, Global-CD-1611, Czech Republic-U-1731, Russia-C-1671, Sweden-N-1802, Italy-U-1887, Australia-Q-1123, Ukraine-N-2013, Ukraine-N-2014, Ukraine-N-2050, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Japan-W-1977, Norway-W-1977, Republic of Korea-W-1977, Sweden-W-1977, Ukraine-W-1977, South Korea--, North Korea-N-2114.

Silphium perfoliatum L. var. perfoliatum

Asteraceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Silphium radula Nutt.

Asteraceae
Synonym/s (n° of refs): *Silphium aspernum* Hook. (2)
Total N° of Refs: 2

Silybum marianum (L.) Gaertn.

Asteraceae

Synonym/s (n° of refs): *Carduus marianus*L. (1), *Mariana lactea* Hill (1)

Total N° of Refs: 296

Global Risk Score: 24

Rating: High

Toxic - Habit: annual/perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Goat, Livestock, Sheep, Vehicles, Wind, Escapee

Weed of: Cereals, Cotton, Orchards & Plantations, Pastures, Sunflowers

References: Australia, northern-A-55, Brazil-W-361, Brazil-W-407, Australia-N-368, Australia-E-20, Egypt-W-221, Argentina-W-237, Australia-W-269, Australia-E-290, United States of America-W-34, Australia-E-72, United Kingdom-N-40, Finland-U-42, New Zealand-E-246, United States of America-X-1, Chile-N-300, South Africa-W-51, United States of America-E-78, United States of America-E-80, Global-N-108, Global-NXZW-85, Europe-A-94, Australia-W-97, Global-W-217, Global-A-243, United States of America-N-101, New Zealand-N-280, United States of America-W-116, Chile-N-241, South America-W-295, South Africa-AZR-121, South America-A-270, Australia-N-134, United States of America-X-139, United States of America-W-392, Australia-X-147, China-W-256, United States of America-W-161, New Zealand-W-165, Australia-N-176, United States of America-A-180, Japan-N-287, Egypt-A-185, western Europe-A-253, Australia-N-198, Mexico-W-199, Argentina-A-236, United States of America-W-212, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, China-A-275, Australia-N-945, Australia-X-171, Spain-A-417, United Kingdom-CNZD-314, Australia-E-327, Czech Republic-U-400, New Zealand-NW-425, Canary Islands-N-305, New Zealand-E-494, China-W-431, United Kingdom-N-519, Tunisia-R-527, New Zealand-N-534, New Zealand-N-15, Australia-Z-611, Israel-A-89, Canada-A-642, Global-E-649, Switzerland-N-653, Israel-A-666, Austria-UC-708, Denmark-C-711, Canada and United States of America-N-725, Mexico-W-735, United States of America-E-736, Lithuania-I-737, United States of America-N-86, Chile-N-765, South Korea-N-773, Mediterranean-W-775, North America-E-784, Australia-N-7, United States of America-E-151, Global-W-788, North America-X-790, Mexico-N-791, Ireland-AN-793, Japan-N-794, Hungary-U-809, United Kingdom-CN-812, Australia-W-853, Australia-NX-855, Australia-N-856, Australia-W-869,

United States of America-X-229, Ecuador-N-875, Mexico-I-878, Europe-A-889, Mexico-W-890, Ireland-N-894, New Zealand-W-906, Germany-U-907, Argentina-A-913, India-U-914, New Zealand-N-919, Brazil-A-923, Uruguay-A-924, Chile-A-931, United Kingdom-Z-944, United States of America-W-946, Mediterranean-E-951, New Zealand-W-964, Argentina-I-983, Uruguay-I-988, Australia-N-354, Portugal-N-1006, United Kingdom-N-1006, Iceland-N-1006, Australia-N-1049, China-I-1055, Europe-N-819, Turkey-A-144, New Zealand-E-328, Africa-W-1127, Egypt-A-1171, United States of America-Q-1197, South Korea-N-761, China-N-1215, Belgium-U-1220, Mexico-W-1226, Chile-N-1229, India-A-1234, Greece-W-1240, Armenia-NI-1241, Norway-N-1243, Falkland Islands-nC-1251, Hungary-U-1255, Australia-E-1259, Australia-E-1261, Spain-A-1263, Japan-N-1278, Slovakia-A-1282, Turkey-A-1287, Peru-N-1293, Pakistan-A-1309, Australia-X-1319, Australia-W-1318, Global-W-1324, Australia-A-1331, Czech Republic-Z-1347, Chile-N-1348, Global-W-1349, India-U-1389, Argentina-A-1397, Turkey-A-1410, Australia-I-1442, Australia-ZD-1446, Australia-N-1450, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Slovakia-U-1484, Global-ZD-1495, China-I-1496, Australia-X-62, Czech Republic-U-1522, Canada-X-1538, Europe-A-1539, New Zealand-N-1543, Brazil-N-1597, North Korea-N-1600, United States of America-N-1603, Ireland-N-1608, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Romania-N-1629, Pakistan-A-1634, Afghanistan-A-87, Brazil-A-87, Tunisia-A-87, Argentina-A-87, Colombia-A-87, Israel-A-87, Italy-A-87, Jordan-A-87, Egypt-A-87, Iran-A-87, Iraq-A-87, Peru-A-87, Poland-A-87, South Africa-A-87, Spain-A-87, Turkey-A-87, Canada-A-87, Chile-A-87, Ethiopia-A-87, Greece-A-87, Kenya-A-87, Morocco-A-87, New Zealand-A-87, Pakistan-A-87, Australia-A-87, Uruguay-A-87, United States of America-A-87, Global-N-1218, Romania-N-1553, New Zealand-DD-1660, Global-CD-1611, Iran-ZD-1585, New Zealand-A-1624, Australia-ZD-1675, Pakistan-I-1697, China-I-1711, Azores-N-1721, Pakistan-A-1527, Pakistan-A-1728, Brazil-N-1071, Czech Republic-U-1731, United States of America-E-1736, Europe-UN-1740, Brazil-N-1746, United States of America-N-1162, China-I-1758, Australia-Z-1768, China-I-1769, Uruguay-U-1800, Sweden-N-1802, Australia-N-1902, Australia-N-1845, Colombia-N-1856, Chile-I-1872, Chile and Argentina-E-1874, New Zealand-Q-1879, Mexico-Q-1880, Mexico-N-1881, Argentina-N-1884, United States of America-ND-1912, Egypt-R-

1922, Australia-N-1959, -I-, -I-, -I-, Romania-U-1986, Switzerland-U-1990, Estonia-N-1997, Chile-N-1998, Tunisia-A-2006, Ukraine-N-2014, New Zealand-N-2048, Spain-A-2083, New Zealand-Q-2086, Spain-A-2098, Argentina-W-1977, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, Ecuador-W-1977, Eritrea-W-1977, Estonia-W-1977, Ethiopia-W-1977, Germany-W-1977, India-W-1977, Ireland-W-1977, Japan-W-1977, Kenya-W-1977, Latvia-W-1977, Lithuania-W-1977, Mexico-W-1977, Norway-W-1977, Pakistan-W-1977, Peru-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Serbia-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, United Kingdom-W-1977, South Korea-U-2113, North Korea--.

Silybum spp. Adans.

Asteraceae

Total N° of Refs: 6

References: Global-EI-18, Australia-N-198, United States of America-X-229, New Zealand-E-505, Global-X-85, New Zealand-W-1977.

Simaba cedron Planch.

Simaroubaceae

Total N° of Refs: 5

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals

References: Guyana-N-32, French Guiana-N-1346, Guyana-W-1977, Suriname-W-1977, Venezuela-W-1977.

Simarouba amara Aubl.

Simaroubaceae

Total N° of Refs: 5

Global Risk Score: 2.4

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: C Am

Major Pathway/s: Forestry, Ornamental

Dispersed by: Humans, Animals

References: Caribbean-N-707, Global-N-714, Caribbean-N-1201, Global-W-1376, Global-I-1404.

Simarouba glauca DC.

Simaroubaceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: India-W-1977.

Simbuleta bellidifolia (L.) Asch. & Schweinf.

Scrophulariaceae
 Accepted name: Anarrhinum bellidifolium (L.) Willd.
 Total N° of Refs: 7
 References: Germany-W-1609, Germany-W-1977.

Simethis planifolia (Vand. ex L.) Gren. & Godr.

Liliaceae
 Total N° of Refs: 2
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United Kingdom-N-519, Europe-N-819.

Simmondsia chinensis (Link) C.K.Schneid.

Simmondsiaceae
 Total N° of Refs: 4
 Habit: Shrub
 Preferred Climate/s: Dryland, Mediterranean, Subtropical
 Origin: N Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Canary Islands-N-637, United States of America-N-101, Europe-N-819, Spain-W-1977.

Simsia amplexicaulis (Cav.) Pers.

Asteraceae
 Synonym/s (n° of refs): Encelia mexicana Mart. ex DC. nom. inval. (3)
 Total N° of Refs: 12
 Habit: annual Herb
 Preferred Climate/s: Subtropical
 Dispersed by: Humans
 Weed of: Cereals, Grapevines, Potatoes, Vegetables
 References: Global-W-85, Global-A-243, Mexico-W-735, Mexico-W-890, Global-A-1207, Mexico-W-1226, Mexico-N-1500, Mexico-W-1510, Mexico-AD-757.

Simsia annectens S.F.Blake

Asteraceae
 Total N° of Refs: 2
 References: Mexico-W-890, Mexico-W-1226.

Simsia eurylepis S. F. Blake

Asteraceae
 Total N° of Refs: 1
 References: Mexico-W-1226.

Simsia foetida (Cav.) S. F. Blake

Asteraceae
 Total N° of Refs: 2
 Habit: annual Herb
 Preferred Climate/s: Subtropical
 Origin: N Am
 References: Central America-W-157, United Kingdom-U-314.

Simsia grandiflora Benth.

Asteraceae
 Total N° of Refs: 1
 Habit: annual Herb
 References: Central America-W-157.

Simsia lagascaeformis DC.

Asteraceae
 Total N° of Refs: 2
 Dispersed by: Humans
 References: Mexico-W-1226, Mexico-AD-757.

Simsia lagasceiformis DC.

Asteraceae
 Total N° of Refs: 1
 References: Mexico-W-890.

Simsia sanguinea A.Gray

Asteraceae
 Total N° of Refs: 2
 References: Mexico-W-890, Mexico-W-1226.

Sinacalia tangutica (Maxim.) B.Nord.

Asteraceae
 Synonym/s (n° of refs): Senecio tanguticus Maxim. (1)
 Total N° of Refs: 29
 Global Risk Score: 1.44
 Rating: Low
 Habit: Shrub
 Origin: E Asia
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-CN-314, United Kingdom-N-519, Austria-CN-708, Denmark-C-711, United Kingdom-CN-812, Ireland-N-894, Denmark-N-1006, United Kingdom-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Belgium-U-1220, Norway-N-1243, Global-W-1324, Norway-N-1535, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Australia-Q-1123, Austria-W-1977, Belgium-W-1977, Denmark-W-1977, Ireland-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Sinapis alba L.

Brassicaceae
 Synonym/s (n° of refs): Brassica alba (L.) Rabenh. (8), Brassica hirta Moench (9), Sinapis dissecta Lag. (8)
 Total N° of Refs: 192
 Global Risk Score: 14.4
 Rating: Medium
 Toxic - Habit: annual Herb
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa, C Asia, E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles, Escapee
 Seed Longevity: Long Term
 Weed of: Canola, Cereals, Pastures
 References: Puerto Rico-UW-261, Egypt-W-221, United Kingdom-U-40, Finland-U-42, Global-A-44, Global-N-108, Global-N-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, western Asia-A-115, Australia-N-176, Japan-N-287, Europe, eastern-AW-272, western Europe-W-70, Australia-C-401, Australia-N-945, Spain-A-417, United Kingdom-UZD-314, Canary Islands-N-305, Iceland-U-507, United Kingdom-N-519, New Zealand-N-534, Poland-N-619, Jordan-A-641, Canada-A-642, Ukraine-N-643, Switzerland-N-653, Australia-AN-310, Israel-A-666, Mexico-W-735, Lithuania-I-737, Australia-N-7, Ireland-AN-793, Japan-N-794, United Kingdom-CND-812, Switzerland-UR-818, Australia-W-853, Australia-W-869, Mexico-I-878, Mexico-W-890, Ireland-N-894, United States of America-N-904, India-N-914, Mozambique-nC-943, United Kingdom-Z-944, United States of America-W-946, Australia-I-354, Czechoslovakia-N-1006, Denmark-N-1006, United Kingdom-N-1006, Liechtenstein-N-1006, Portugal-N-1006, Poland-N-1006, Slovenia-N-1006, Sweden-N-1006, Australia-N-1049, China-I-1055, Europe-N-1072, Europe-N-819, United Kingdom-A-1093, United States of America-I-1161, United States of America-N-1162, China-N-1215, Poland-AR-1219, Belgium-U-1220, Mexico-W-1226, Norway-N-1243, Georgia-NR-1250, Falkland Islands-nC-1251, Australia-E-1260, Spain-A-1263, Japan-N-1278, Turkey-A-1287, Ukraine-N-1297, Australia-A-1331, Ukraine-N-1335, Canada-U-1340, Poland-N-1494, Global-ZD-1495, China-I-1496, Czech Republic-U-1522, Europe-A-1539, Romania-N-1540, Panarctic-U-1596, Central Europe-N-1602, United States of America-N-1603, Ireland-N-1608, Estonia-W-1609, Denmark-W-1609, Ireland-W-1609, Lithuania-W-1609, Poland-W-1609, Sweden-W-1609, Greenland-W-1609, United Kingdom-U-1636, Canada-A-87, United Kingdom-A-87, Portugal-A-87, Spain-A-87, Argentina-A-87, Italy-A-87, Morocco-A-87, New

Zealand-A-87, Serbia-W-1031, Poland-N-1040, Russia-N-1647, Global-CZD-1611, Australia-ZD-1675, Russia-W-1687, Azores-N-1721, Pakistan-A-1726, North Africa, Libya, Egypt-W-1730, Czech Republic-U-1731, Iceland-U-1552, France-N-1438, Europe-UNI-1740, Eastern Caribbean-N-1742, China-I-1769, Sardinia-AN-1824, Australia-N-1902, Australia-N-1845, Argentina-E-1874, Mexico-N-1881, Sardinia-N-1917, Egypt-A-1922, Russia-I-1989, Switzerland-U-1990, Poland-N-1993, Estonia-N-1997, Kosovo-R-2003, Tunisia-A-2006, Ukraine-N-2014, New Zealand-N-2048, Ukraine-N-2050, -U-2058, Poland-AN-2059, Iran-A-2072, Spain-A-2098, Ukraine-N-2112, Australia-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, Iceland-W-1977, India-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Liechtenstein-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Mexico-W-1977, Norway-W-1977, Poland-W-1977, Republic of Moldova-W-1977, Russian Federation-W-1977, South Africa-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Sinapis alba L. var. alba

Brassicaceae
Total N° of Refs: 1
References: Australia-E-327.

Sinapis alba L. subsp. alba

Brassicaceae
Total N° of Refs: 29
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa, C Asia, E Asia, Europe
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans, Escapee
References: Global-NW-85, New Zealand-N-280, Australia-N-198, Austria-CN-708, Denmark-CN-711, United Kingdom-CND-812, New Zealand-N-919, Australia-N-354, United Kingdom-N-1006, Global-N-1059, Greece-N-1142, Crete-U-1150, Italy-N-1265, Sardinia-N-1336, Greece-CN-1541, New Zealand-N-1543, Austria-W-1609, Denmark-W-1609, Romania-N-1629, Global-CD-1611, Sardinia-N-1393, Australia-N-1959, Romania-N-1986, New Zealand-N-2048, Austria-W-1977, Denmark-W-1977, Greece-W-1977, Slovakia-W-1977, United Kingdom-W-1977.

Sinapis alba L. subsp. dissecta (Lag.)

Bonnier
Brassicaceae
Total N° of Refs: 16
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Escapee
References: New Zealand-N-280, United Kingdom-N-519, Austria-UC-708, Denmark-U-711, United Kingdom-U-812, New Zealand-U-919, Europe-N-819, Austria-W-1609, Denmark-W-1609, Global-CD-1611, Australia-N-1959, Romania-N-1986, New Zealand-N-2048, Austria-W-1977, Denmark-W-1977, Global--1324.

Sinapis alba L. subsp. mairei (H. Lindb.)

Maire
Brassicaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Crete-A-1228.

Sinapis allionii Jacq.

Brassicaceae
Accepted name: *Sinapis arvensis* subsp. *allionii* L. (Jacq.) Baillarg.
Total N° of Refs: 317
Origin: Africa
Weed of: Pastures
References: Egypt-A-185, United Kingdom-U-314, Egypt-A-1922.

Sinapis arvensis L.

Brassicaceae
Synonym/s (n° of refs): *Brassica arvensis* L. (5), *Brassica kabera* (DC.) L. C. Wheeler (32), *Brassica kabera* (DC.) L. C. Wheeler var. *pinnatifida* (Stokes) L. C. Wheeler (50), *Brassica kabera* (DC.) L. C. Wheeler var. *schkuhriana* (Reichenb.) L. C. Wheeler (1), *Brassica sinapis* Vis. (1), *Brassica sinapistrum* Boiss. (1), *Sinapis allionii* Jacq. (3), *Sinapis arvensis* L. var. *orientalis* (L.) W. D. J. Koch & Ziz (6), *Sinapis arvensis* L. var. *schkuhriana* (Rchb.) Hagenb. (5)
Total N° of Refs: 418
Global Risk Score: 24
Rating: High
Toxic - Habit: annual/biennial Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe, Cosmopolitan
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Cattle, Livestock, Sheep, Vehicles, Water, Wind, Escapee
Seed Longevity: Long Term
Weed of: Canola, Carrots, Cereals, Grapevines, Lupins, Nursery Production, Orchards & Plantations, Pastures, Pome Fruits, Sunflowers, Vegetables
References: Guyana-W-32, Brazil-W-255, Brazil-W-361, Brazil-W-407, Egypt-W-221, Australia-W-269, United States of America-W-34, Canada-X-36, Global-A-44, United States of America-A-49, Canada-W-52, Global-A-68, Global-W-332, Global-W-108, Global-NXW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Syria-A-111, western Asia-A-115, Italy-A-118, Japan-A-263, Canada-W-294, Canada-W-162, United States of America-W-174, Australia-N-176, United States of America-W-179, Japan-N-287, Egypt-A-185, western Europe-A-253, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, Australia-N-945, Spain-A-417, Australia-E-327, Czech Republic-NZI-400, Canary Islands-N-305, Iceland-U-507, United Kingdom-N-519, New Zealand-N-15, Iraq-A-595, Morocco-A-561, Syria-A-599, Turkey-A-600, Australia-Z-611, Canada-A-642, Ukraine-N-643, Canada-U-652, France-A-665, Israel-A-666, Italy-A-667, Morocco-A-668, Poland-A-669, Portugal-A-670, Slovenia-A-671, Spain-A-672, Turkey-A-678, Spain-A-681, France-A-695, Poland-A-699, Denmark-N-711, Canada and United States of America-N-725, Turkey-A-727, Iran-A-732, Global-A-743, United States of America-N-86, Canada-UC-756, South Korea-N-773, Morocco-A-779, Australia-N-7, United States of America-N-301, North America-X-790, United Kingdom-NZ-812, United States of America-N-839, Pakistan-W-836, Australia-W-853, Australia-N-855, Australia-W-869, United States of

America-X-229, Slovenia-W-883, Europe-A-889, Spain-A-892, United States of America-N-904, New Zealand-N-919, Turkey-A-728, United Kingdom-Z-944, United States of America-W-946, Turkey-A-977, Australia-N-354, Czechoslovakia-N-1006, Denmark-N-1006, Germany-N-1006, United Kingdom-N-1006, Liechtenstein-N-1006, Slovakia-N-1006, Slovenia-N-1006, Sweden-N-1006, Australia-N-1049, Greenland-N-1061, Russia-A-998, Poland-A-935, Europe-N-819, Antarctica-N-396, United Kingdom-A-322, Turkey-A-144, United Kingdom-A-1093, Ukraine-I-1121, United States of America-N-1162, Europe-W-1191, South Korea-N-761, Serbia-A-1209, China-N-1215, Poland-AR-1219, Serbia-W-1238, Greece-W-1240, Canada-N-1252, Australia-E-1259, Australia-E-1262, Spain-A-1263, Denmark-A-1185, France-A-1266, Argentina-W-1286, Turkey-A-1287, United States of America-N-1292, Ukraine-N-1297, Macedonia-A-1304, Australia-W-1318, Global-W-1324, Serbia-G-1326, Australia-A-1331, Ukraine-N-1335, Canada-U-1340, Iran-A-1353, Finland-AN-1356, Serbia-A-1357, Serbia-W-1358, Zimbabwe-N-1365, United States of America-AN-1022, Serbia-W-1222, Norway-N-1378, Turkey-A-1410, Turkey--1412, Australia-N-1450, Turkey-A-1457, Turkey-A-1458, Turkey-A-1459, Turkey-W-1460, France-A-1461, Turkey-A-1463, Turkey-A-1464, Turkey-A-1465, Turkey-A-1467, Turkey-A-1469, Slovakia-N-1484, Poland-N-1494, Global-ZD-1495, China-I-1496, Czech Republic-N-1522, Turkey-A-1523, Iran-A-1524, Saudi Arabia-A-1525, Austria-N-1531, Europe-A-1539, Panarctic-U-1596, Brazil-N-1597, Central Europe-N-1602, United States of America-N-1603, Czech Republic-W-1609, Denmark-W-1609, Faroe Islands-W-1609, Finland-W-1609, Poland-W-1609, Svalbard-W-1609, Sweden-W-1609, Greenland-W-1609, United Kingdom-N-1636, Azerbaijan-A-1637, Jordan-A-1640, Canadian northwest Territories-N-1011, Hungary-A-1015, Tajikistan-A-1017, Poland-A-1016, Poland-A-1042, Brazil-N-1559, Brazil-A-1560, Global-Q-1572, Bosnia And Herzegovina-N-1453, Crete-A-1651, Global-CD-1611, Italy-A-1618, Iran-A-1619, Russia-A-1621, Australia-ZD-1675, Russia-W-1687, China-I-1711, Azores-N-1721, Turkey-A-942, North Africa, Libya, Egypt-W-1730, Brazil-N-1071, Czech Republic-N-1731, Iceland-U-1552, United States of America-E-1736, Brazil-N-1746, Morocco-A-1750, Morocco-A-1751, Morocco-A-1752, Serbia-W-1766, Australia-Z-1768, China-I-1769, Serbia-R-1771, central Europe-A-1616, Global-AD-1589, Austria-A-1670, Russia-W-1671, France-A-1814, Finland-A-1815, Sweden-A-1817, Poland-A-1825, Australia-N-1902, Australia-N-1845, Serbia-R-1848, Alaska-X-1852, Canada-G-

1855, Montenegro-W-1861, Serbia-A-1863, Bosnia and Herzegovina-A-1830, Argentina-E-1874, Mexico-N-1881, Iceland-U-1906, Serbia-A-1915, Iran-A-1916, Russia-N-1920, Poland-A-1033, Serbia-A-1923, France-A-1924, Montenegro-R-1944, Serbia-R-1946, Germany-R-1948, Poland-A-1952, Poland-A-1956, Serbia-A-1957, Australia-N-1959, Poland-A-1961, Serbia-W-1963, Poland-A-1965, Sudan-A-1985, Bosnia and Herzegovina-N-1987, Russia-N-1988, Russia-N-1989, Poland-N-1993, Kosovo-R-2003, Poland-A-2005, South Korea-N-2029, Russia-W-2034, -AWD-2036, Iran-A-1812, Russia-A-2041, France-A-2042, Turkey-AD-2044, Poland-A-2047, New Zealand-N-2048, Ukraine-N-2050, Global-W-2056, Serbia-R-2057, -AU-2058, Poland-AN-2059, Poland-AN-2060, Poland-A-2061, Iran-A-2072, Iran-A-2075, Slovakia-A-2079, Serbia-A-2080, Spain-A-2083, Egypt-A-2088, Canada-G-1462, United States of America-N-2092, Greece-A-2093, France-A-2094, Spain-A-2098, Canada-A-2099, Turkey-A-2101, Turkey-A-2103, Poland-A-2110, Iran-A-2111, Ukraine-N-2112, Australia-W-1977, Belarus-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, China-W-1977, Croatia-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Guyana-W-1977, Iceland-W-1977, India-W-1977, Ireland-W-1977, Liechtenstein-W-1977, Luxembourg-W-1977, Mexico-W-1977, Norway-W-1977, Poland-W-1977, Republic of Korea-W-1977, Russian Federation-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977, Zimbabwe-W-1977, South Korea-N-2113.

Sinapis arvensis* L. var. *arvensis

Brassicaceae

Total N° of Refs: 2

References: Japan-N-794, Japan-N-1278.

***Sinapis arvensis* L. var. *orientalis* (L.) W. D. J. Koch & Ziz**

Brassicaceae

Accepted name: *Sinapis arvensis* subsp. *arvensis* L.

Total N° of Refs: 320

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Japan-N-287, United Kingdom-U-314, South Korea-N-773, Japan-N-794, South Korea-N-761, Japan-N-1278.

***Sinapis arvensis* L. var. *schkuhriana* (Rchb.) Hagenb.**

Brassicaceae

Accepted name: *Sinapis arvensis* subsp. *arvensis* L.

Total N° of Refs: 319

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South America-W-295, Argentina-W-237, Argentina-A-236, Japan-N-794, Japan-N-1278.

***Sinapis arvensis* L. subsp. *allionii* (Jacq.) Baillarg.**

Brassicaceae

Total N° of Refs: 1

References: Egypt-A-19.

Sinapis arvensis* L. subsp. *arvensis

Brassicaceae

Total N° of Refs: 5

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Global-NW-85, United States of America-N-101, Crete-A-1228, Egypt-A-1922, Japan-W-1977.

***Sinapis dissecta* Lag.**

Brassicaceae

Accepted name: *Sinapis alba* subsp. *dissecta* L.

Total N° of Refs: 175

Global Risk Score: 0.48

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans

References: Ukraine-U-643, Global-A-1207, Belgium-U-1220, Global-W-1324, Czech Republic-U-1522, Czech Republic-U-1731, Ukraine-N-2050, Ukraine-N-2112.

***Sinapis flexuosa* Poir.**

Brassicaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-314.

***Sinapis incana* L.**

Brassicaceae

Accepted name: *Hirschfeldia incana* (L.) Lagr.-Fossat

Total N° of Refs: 175

References: Estonia-W-1977.

- Sinapis juncea L.**
Brassicaceae
Accepted name: *Brassica juncea* (L.) Czern.
Total N° of Refs: 223
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Egypt-A-87.
- Sinapis nigra L.**
Brassicaceae
Accepted name: *Brassica nigra* (L.) W. D. J. Koch
Total N° of Refs: 250
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Ecuador-A-1569, Nepal-A-1932.
- Sinapis pubescens L.**
Brassicaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal
References: North Africa, Libya, Egypt-W-1730.
- Sinapis spp. L.**
Brassicaceae
Total N° of Refs: 7
Habit: Herb
Weed of: Canola, Cereals
References: Global-A-243, Australia-N-198, Global-XW-85, North America-X-790, United States of America-X-229, France-A-1266, France-A-1814.
- Sinarundinaria anceps (Mitford) C.S.Chao & Renvoize**
Poaceae
Total N° of Refs: 1
Habit: perennial Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-N-40.
- Sinarundinaria nitida (Mitford) Nakai**
Poaceae
Accepted name: *Fargesia nitida* (Mitford) Keng f. ex T. P. Yi
Total N° of Refs: 2
Habit: perennial Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Denmark-W-1609, Denmark-W-1977.
- Sinclairia andrieuxii (DC.) H. Rob.**
Asteraceae
Total N° of Refs: 1
References: Mexico-W-1226.
- Sindora supa Merr.**
Fabaceae - Caesalpiniaceae
Total N° of Refs: 6
Preferred Climate/s: Subtropical, Tropical
Origin: SE Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-N-368, Australia-N-945, Cuba-N-1505, Cuba-N-2055, Australia-W-1977, Cuba-W-1977.
- Sinningia cardinalis (Lehmann) H.E.Moore**
Gesneriaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.
- Sinningia douglasii (Lindl.) Chautems**
Gesneriaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.
- Sinningia speciosa (G.Lodd.) Hiern**
Gesneriaceae
Total N° of Refs: 3
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-CD-1611, India-W-1977.
- Sinningia tubiflora (Hook.) Fritsch**
Gesneriaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.
- Sinocalamus latiflorus (Munro) McClure**
Poaceae
Synonym/s (n° of refs): *Dendrocalamus latiflorus* Munro (6)
Total N° of Refs: 7
Habit: Grass
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United States of America-N-101.
- Sinocrassula indica (Decne) A.Berger**
Crassulaceae
Total N° of Refs: 2
Habit: Shrub
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Poland-C-1122, Global-CD-1611.
- Sipanea hispida Benth. ex Wernham**
Rubiaceae
Total N° of Refs: 1
Aqua - Habit:
Preferred Climate/s: Tropical
References: Peru-N-1293.
- Siphocampylus comosus (Cavanilles) G.Don**
Campanulaceae
Synonym/s (n° of refs): *Lobelia comosa* Cav. (1)
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
- Siphocampylus spp. Pohl**
Campanulaceae
Total N° of Refs: 1
References: Peru-A-930.
- Siphonostegia chinensis Benth.**
Scrophulariaceae
Total N° of Refs: 2
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal
References: China-W-297, China-W-431.
- Siphonostegia laeta S. Moore.**
Scrophulariaceae
Total N° of Refs: 1
Origin: E Asia
References: China-EN-1374.
- Sison amomum L.**
Apiaceae
Total N° of Refs: 8
Habit: biennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Seed Longevity: Long Term
References: New Zealand-N-280, New Zealand-W-165, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-15, New Zealand-N-919, Europe-N-819, New Zealand-N-2048.
- Sisymbrella aspera (L.) Spach**
Brassicaceae
Total N° of Refs: 2
References: Portugal-N-1006, Europe-N-819.

***Sisymbrella aspera* (L.) Spach subsp. aspera**

Brassicaceae

Total N° of Refs: 1

References: Azores-N-1721.

***Sisymbrium altissimum* L.**

Brassicaceae

Synonym/s (n° of refs): *Sisymbrium*

pannonicum Jacq. (1)

Total N° of Refs: 214

Global Risk Score: 24

Rating: High

Habit: biennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Water, Wind,

Escapee

Seed Longevity: Long Term

Weed of: Canola, Cereals, Nursery

Production, Pastures, Vegetables

References: France-N-518, North America-

W-21, Global-W-23, Argentina-W-237,

United States of America-W-34, United

Kingdom-U-40, Finland-N-42, Global-A-

44, Chile-N-300, United States of America-

A-49, Canada-W-52, United States of

America-E-80, Global-N-108, Global-

NZW-85, Europe-A-94, Global-A-243,

United States of America-N-101, New

Zealand-N-280, Chile-N-241, South

America-W-295, United States of America-

W-136, United States of America-W-392,

United States of America-W-161, Canada

and United States of America-XW-299,

Mexico-W-167, United States of America-

W-174, United States of America-W-179,

Japan-N-287, Argentina-A-236, United

States of America-W-210, United States of

America-W-212, Europe, eastern-AW-272,

western Europe-W-70, United States of

America-W-218, Australia-N-945, United

Kingdom-UZD-314, Czech Republic-NZ-

400, New Zealand-NW-425, Iceland-U-

507, United Kingdom-N-519, United States

of America-A-543, Poland-N-619, Canada-

A-642, Ukraine-NR-643, Norway-N-644,

Canada-R-652, Switzerland-N-653,

Denmark-N-711, Canada and United States

of America-N-725, Mexico-W-735, United

States of America-E-736, Lithuania-I-737,

United States of America-N-86, Canada-

UC-756, South Korea-N-773, North

America-E-784, United States of America-

N-301, United States of America-E-151,

Global-W-788, North America-X-790,

Mexico-N-791, Japan-N-794, United

Kingdom-N-812, Czech Republic-N-826,

United States of America-N-839, Australia-

W-853, Australia-W-869, Mexico-I-878,

Europe-A-889, Mexico-W-890, Ireland-U-

894, United States of America-I-904,

Germany-N-907, New Zealand-N-919,

Peru-A-930, United Kingdom-Z-944,

United States of America-W-946,

Argentina-I-983, Belgium-N-1006,

Czechoslovakia-N-1006, Estonia-N-1006,

France-N-1006, Germany-N-1006, United

Kingdom-N-1006, Latvia-N-1006,

Netherlands-N-1006, Slovenia-N-1006,

Australia-N-1049, China-I-1055, United

States of America-N-1058, Greenland-N-1061, Russia-A-998, Europe-N-1072, Malta-N-1089, Portugal-N-898, Europe-N-819, United States of America-W-1103, Spain-N-1149, United States of America-I-1161, United States of America-N-1162, South Korea-N-761, China-N-1215, Poland-R-1219, Belgium-ND-1220, Mexico-W-1226, Chile-N-1229, Serbia-W-1238, Norway-N-1243, Canada-N-1252, Japan-N-1278, United States of America-N-1292, Ukraine-N-1297, Australia-A-1331, Ukraine-N-1335, Canada-U-1340, United States of America-AZD-1341, Chile-N-1348, Global-W-1349, Finland-W-1356, Turkey--1412, United States of America-ZD-1440, Turkey-A-1457, Turkey-A-1463, Argentina, Brazil and Uruguay-I-1476, Slovakia-N-1484, Global-ZD-1495, Mexico-N-1500, Mexico-W-1510, Czech Republic-N-1522, Norway-N-1535, Panarctic-U-1596, United States of America-N-1603, United States of America-N-1607, Estonia-W-1609, Czech Republic-W-1609, Denmark-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Greenland-W-1609, Argentina-A-87, Canada-A-87, United States of America-A-87, Australia-A-87, New Zealand-A-87, Peru-A-87, Turkey-A-87, Canadian northwest Territories-N-1011, Tajikistan-A-1017, Poland-N-1040, Global-N-1218, Germany-ZD-1655, Global-CD-1611, United States of America-AZD-1626, Czech Republic-N-1731, Iceland-U-1552, France-N-1438, United States of America-E-1736, Europe-UNI-1740, China-I-1769, Sweden-N-1802, Canada-G-1855, Chile-I-1872, Chile and Argentina-E-1874, Mexico-N-1881, Iran-A-1916, Germany-R-1948, -I-, Poland-N-1993, Estonia-N-1997, Germany-N-2009, New Zealand-N-2048, Ukraine-N-2050, Slovakia-N-2052, -U-2058, Slovakia-A-2079, Canada-G-1462, Iran-A-2111, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Bosnia and Herzegovina-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, France-W-1977, Iceland-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Mexico-W-1977, Netherlands-W-1977, Norway-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977, United Kingdom-W-1977, South Korea-N-2113, North Korea-U-2114.

Sisymbrium assoanum Loscos & Pardo

Brassicaceae

Total N° of Refs: 3

References: Europe-N-819, Global-W-1324, France-W-1977.

Sisymbrium austriacum Jacq.

Brassicaceae

Synonym/s (n° of refs): *Sisymbrium chrysanthum* Jordan (1)

Total N° of Refs: 29

Global Risk Score: 2.4

Rating: Low

Habit: biennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals, Water, Escapee

Weed of: Cereals

References: Finland-U-42, Chile-N-300, United States of America-N-101, Chile-N-241, Spain-A-417, United Kingdom-U-314, Denmark-UC-711, Chile-N-765, Hungary-U-809, Romania-N-1006, Slovenia-N-1006, Europe-N-819, Chile-N-1229, Norway-N-1243, Hungary-U-1255, Chile-N-1348, Denmark-W-1609, Netherlands-W-1609, Norway-W-1609, Global-CD-1611, Belgium-ND-1838, Chile-I-1872, Belgium-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Netherlands-W-1977, Norway-W-1977.

Sisymbrium austriacum Jacq. subsp. *austriacum*

Brassicaceae

Total N° of Refs: 3

Origin: Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-UZ-400, Czech Republic-U-1522, Czech Republic-U-1731.

Sisymbrium austriacum Jacq. subsp. *chrysanthum* (Jordan) Rouy & Fouc.

Brassicaceae

Total N° of Refs: 3

Dispersed by: Animals, Livestock, Sheep

References: Belgium-N-1006, Netherlands-N-1006, Belgium-ND-1220.

Sisymbrium bolgense Bieb.

Brassicaceae

Total N° of Refs: 1

References: Russia-A-87.

Sisymbrium brachycarpon Richardson

Brassicaceae

Total N° of Refs: 1

References: Canada-A-642.

Sisymbrium brassiciforme C.A.Mey.

Brassicaceae

Total N° of Refs: 1

References: Pakistan-W-836.

Sisymbrium burchellii DC.

Brassicaceae

Total N° of Refs: 1

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-314.

Sisymbrium burchellii DC. var. *burchellii*

Brassicaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant

Dispersed by: Humans

References: South Africa-ZR-121.

Sisymbrium capense Thunb.

Brassicaceae

Total N° of Refs: 7

Global Risk Score: 4.8

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

References: South Africa-AZR-121, South Africa-W-382, South Africa-W-158, United Kingdom-UZD-314, Africa-AC-622, Global-CD-1611, Lesotho-AZR-121.

Sisymbrium chrysanthum Jordan

Brassicaceae

Accepted name: *Sisymbrium austriacum*Jacq. subsp. *chrysanthum* (Jord.) Rouy & Foucaud

Total N° of Refs: 29

References: Central Europe-N-1602.

Sisymbrium columnae Jacq.

Brassicaceae

Accepted name: *Sisymbrium orientale* L.

Total N° of Refs: 175

References: Ireland-W-894, Spain-A-87.

Sisymbrium confertum Steven ex Turcz.

Brassicaceae

Total N° of Refs: 1

References: Global-W-1324.

Sisymbrium crassifolium Cavanilles

Brassicaceae

Total N° of Refs: 1

Preferred Climate/s: Dryland,

Mediterranean

Major Pathway/s: Crop

Weed of: Cereals

References: Spain-A-417.

Sisymbrium erysimoides Desf.

Brassicaceae

Total N° of Refs: 46

Global Risk Score: 1.44

Rating: Low

Habit: annual Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Pastures

References: Australia-W-93, Australia-W-205, Australia-W-269, United States of America-N-101, New Zealand-UW-280, Australia-N-198, Egypt-W-221, Australia-N-945, United Kingdom-UZD-314, Australia-E-327, Global-N-85, United Kingdom-N-519, Pacific-W-621, Portugal-N-662, Portugal-N-718, Australia-EN-7, United Kingdom-U-812, Australia-W-853, Australia-N-855, Australia-N-868, Australia-W-869, New Zealand-U-919, United States of America-W-946, Australia-N-354, Australia-N-1049, Europe-N-819, Belgium-UD-1220, Australia-E-1260, Australia-E-1261, Saudi Arabia-A-797, Global-W-1324, Australia-A-1331, Australia-N-1450, Australia-E-1456, Morocco-A-87, Global-N-1218, Australia-N-1902, Argentina-AE-1874, Mexico-N-1881, Australia-N-1959, New Zealand-U-2048, Australia-W-1977, Belgium-W-1977, France-W-1977, Mexico-W-1977, Portugal-W-1977.

Sisymbrium excooides DC.

Brassicaceae

Total N° of Refs: 1

References: Lebanon-A-87.

Sisymbrium hartwegianum E.Fourn.

Brassicaceae

Total N° of Refs: 1

References: Canada-A-642.

Sisymbrium heteromallum C.A.Mey

Brassicaceae

Total N° of Refs: 3

Habit: annual/biennial Herb

Weed of: Cereals

References: China-A-275, China-W-431,

Nepal-R-1981.

Sisymbrium incanum Bernh. ex Fisch. & C. A. Mey.

Brassicaceae

Accepted name: *Descurainia incana* subsp. *incana*

Total N° of Refs: 10

References: Canada-A-642.

Sisymbrium irio L.

Brassicaceae

Total N° of Refs: 185

Global Risk Score: 26.88

Rating: High

Habit: annual/biennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Escapee

Weed of: Canola, Cereals,

Cucurbits/Melons, Grapevines, Lupins,

Orchards & Plantations, Pastures, Pome

Fruits, Potatoes, Vegetables

References: Australia, northern-A-55,

Australia-W-93, Australia-W-205, India-

W-424, India-A-712, Taiwan-N-777,

Egypt-W-221, Argentina-W-237, Australia-

W-269, United States of America-W-34,

Finland-U-42, Chile-N-300, United States

of America-E-80, Global-N-108, Global-

NZW-85, Global-A-243, United States of

America-N-101, New Zealand-UW-280,

western Asia-A-115, Chile-N-241, South

America-W-295, United States of America-

W-161, Mexico-W-167, Australia-N-176,

United States of America-W-179, United

States of America-A-180, Japan-N-287,

Japan-W-286, Egypt-A-185, western

Europe-A-253, Australia-N-198, United

States of America-W-212, Europe, eastern-

W-272, United States of America-W-218,

Australia-N-945, Spain-A-417, United

Kingdom-UZD-314, Australia-E-327,

Czech Republic-UZ-400, United Kingdom-

N-519, Tunisia-W-527, United States of

America-A-543, Egypt-A-554, Australia-Z-

611, Switzerland-N-653, Denmark-U-711,

Turkey-A-727, Mexico-W-735, United

States of America-N-86, Chile-N-765,

Australia-EN-7, United States of America-

N-301, United States of America-E-151,

Mexico-N-791, Japan-N-794, Hungary-U-

809, United Kingdom-N-812, Belarus-N-

817, New Zealand-N-823, United States of

America-N-839, Pakistan-W-836,

Australia-W-853, Australia-N-855,

Australia-N-856, Australia-N-868,

Australia-W-869, Mexico-I-878, Mexico-

W-890, Spain-A-892, Ireland-U-894,

Argentina-A-913, New Zealand-U-919,

United States of America-W-946,

Argentina-I-983, Australia-N-354, United

Kingdom-N-1006, Sweden-N-1006,

Australia-N-1049, Europe-N-819,

Romania-U-1154, Pakistan-A-1170, Egypt-

A-1171, China-N-1215, Belgium-UD-

1220, Mexico-W-1226, Chile-N-1229,

Norway-N-1243, Hungary-U-1255,

Australia-E-1260, Australia-E-1261, China-

U-92, Spain-W-1270, Japan-N-1278,

United States of America-N-1292,

Pakistan-A-1309, Australia-A-1331, Czech

Republic-Z-1347, Chile-N-1348, Global-

W-1349, Taiwan-N-1403, Australia-N-

1450, Australia-E-1456, Argentina, Brazil
and Uruguay-I-1476, Slovakia-N-1484,
Global-ZD-1495, Mexico-N-1500, Saudi
Arabia-A-1504, Czech Republic-U-1522,
Iran-A-1524, Saudi Arabia-A-1525, United
States of America-N-1603, Denmark-W-
1609, Germany-W-1609, Norway-W-1609,
Sweden-W-1609, Pakistan-A-1634,
Azerbaijan-A-1637, Australia-A-87,
Argentina-A-87, Egypt-A-87, Iraq-A-87,
Greece-A-87, India-A-87, Pakistan-A-87,
United States of America-A-87, Egypt-A-
1028, Pakistan-A-1032, Global-N-1218,
Chile-ND-1557, Global-ZD-1611, India-
W-1672, Pakistan-A-1720, Pakistan-A-
1726, Pakistan-A-1527, Pakistan-A-1728,
Pakistan-A-1729, North Africa, Libya,
Egypt-W-1730, Czech Republic-U-1731,
France-N-1438, United States of America-
E-1736, Taiwan-W-1748, Australia-Z-
1768, Sweden-N-1802, Australia-N-1902,
Australia-N-1845, Saudi Arabia-A-1869,
Chile-I-1872, Chile and Argentina-A-1874,
Mexico-N-1881, Egypt-A-1922, Mexico-
R-1935, France-R-1942, Chile-R-1949,
Saudi Arabia-A-1951, Australia-N-1959, -
I-, -I-, Switzerland-U-1990, Tunisia-A-
2006, Iran-A-1812, New Zealand-U-2048,
Iran-A-2072, Spain-A-2083, Egypt-A-
2088, Ukraine-N-2112, Argentina-W-1977,
Australia-W-1977, Belarus-W-1977,
Belgium-W-1977, Bolivia-W-1977,
Bulgaria-W-1977, Chile-W-1977, Czech
Republic-W-1977, Denmark-W-1977,
Germany-W-1977, Japan-W-1977, Mexico-
W-1977, Norway-W-1977, Portugal-W-
1977, Romania-W-1977, Slovakia-W-1977,
South Africa-W-1977, Sweden-W-1977,
Switzerland-W-1977, Taiwan-W-1977,
United Kingdom-W-1977, Global--1324.

Sisymbrium loeselii L.

Brassicaceae

Total N° of Refs: 150

Global Risk Score: 14.4

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Wind, Escapee

Weed of: Cereals, Orchards & Plantations,

Vegetables

References: India-W-424, India-A-712,

Global-W-23, Canada-X-36, United

Kingdom-U-40, Finland-U-42, Global-A-

44, United States of America-E-80, Global-

NZW-85, United States of America-N-101,

Mongolia-A-114, United States of

America-W-136, United States of America-

W-161, United States of America-W-174,

Japan-N-287, Europe, eastern-AW-272,

United States of America-W-218, Spain-A-

417, United Kingdom-UZD-314, Czech

Republic-ZI-400, United Kingdom-N-519,

United States of America-A-543, Global-

A-546, Poland-N-619, Canada-A-642,

Ukraine-NR-643, Switzerland-N-653,

Denmark-UN-711, Canada and United

States of America-N-725, Lithuania-I-737,

Canada-UC-756, Japan-N-794, United

Kingdom-N-812, Czech Republic-NI-826,

Pakistan-W-836, Europe-A-889, Ireland-U-

894, United States of America-I-904,

Germany-N-907, India-I-914, United States

of America-W-946, Belgium-N-1006,

Denmark-N-1006, Estonia-N-1006, France-

N-1006, Germany-N-1006, United

Kingdom-N-1006, Italy-N-1006, Lithuania-

N-1006, Netherlands-N-1006, Slovenia-N-

1006, Sweden-N-1006, United States of

America-N-1058, Europe-N-1072, Poland-

A-935, Europe-N-819, Ukraine-I-1121,

Italy-N-1165, Europe-W-1191, Poland-R-

1219, Belgium-ND-1220, Serbia-W-1238,

Latvia-N-1242, Norway-N-1243, Italy-N-

251, Japan-N-1278, Ukraine-N-1297,

Ukraine-N-1335, Global-W-1349, Finland-

AW-1356, India-I-1389, Slovakia-N-1484,

Poland-N-1494, Global-ZD-1495, Czech

Republic-I-1522, Norway-N-1535,

Panarctic-U-1596, Latvia-N-1598, United

States of America-N-1603, United States of

America-N-1607, Estonia-W-1609, Czech

Republic-W-1609, Denmark-W-1609,

Germany-W-1609, Latvia-W-1609,

Lithuania-W-1609, Netherlands-W-1609,

Norway-W-1609, Poland-W-1609,

Sweden-W-1609, Canada-A-87, India-A-

87, Iran-A-87, Russia-A-87, United States

of America-A-87, Canadian northwest

Territories-N-1011, Poland-N-1040,

Global-CZD-1611, Iran-A-1619, Russia-N-

1688, Czech Republic-I-1731, France-N-

1438, Europe-NI-1740, Serbia-R-1771,

Austria-A-1670, Russia-W-1671, Ukraine-

N-1798, Sweden-N-1802, Poland-A-1825,

Poland-NR-1827, Canada-G-1855, Italy-UN-1887, Russia-N-1921, France-R-1942, Poland-R-1947, Germany-R-1948, Poland-A-1966, -I-, Switzerland-U-1990, Poland-N-1993, Estonia-N-1997, Kosovo-R-2003, Germany-N-2009, Russia-A-2041, Ukraine-N-2050, Slovakia-N-2052, Poland-AN-2059, Russia-A-2063, Russia-I-2107, Ukraine-N-2112, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, India-W-1977, Italy-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Netherlands-W-1977, Norway-W-1977, Poland-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Sisymbrium luteum (Maxim.) O. E. Schulz

Brassicaceae

Total N° of Refs: 9

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Sweden-N-1006, Europe-N-819, Norway-N-1243, Global-W-1324, Norway-W-1609, Sweden-W-1609, Global-Q-1572, Norway-W-1977, Sweden-W-1977.

Sisymbrium officinale (L.) Scop.

Brassicaceae

Synonym/s (n° of refs): Erysimum

officinale L. (1), Sisymbrium officinale (L.)

Scop. var. leiocarpum DC. (11), Velarum

officinale (L.) Rehb. (1)

Total N° of Refs: 276

Global Risk Score: 19.2

Rating: High

Toxic - Habit: annual/biennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Vehicles,

Escapee

Seed Longevity: Long Term

Weed of: Canola, Cereals, Nursery

Production, Orchards & Plantations,

Pastures, Vegetables

References: Australia, northern-A-55,

North America-W-21, Global-W-23,

Argentina-W-237, Australia-W-269, United

States of America-W-34, Global-A-44,

Chile-N-300, United States of America-E-

80, Global-W-108, Global-NZW-85,

Europe-A-94, Global-A-243, United States

of America-N-101, New Zealand-N-280,

Chile-N-241, South America-W-295, South

Africa-AZR-121, South America-W-271,

South Africa-W-382, Australia-N-134,

United States of America-W-136, United

States of America-W-161, New Zealand-

W-165, Mexico-W-167, Australia-N-176,

Japan-N-287, Japan-W-286, western

Europe-A-253, Australia-N-198, Mexico-

W-199, Argentina-A-236, United States of

America-W-210, United States of America-

AG-211, Europe, eastern-AW-272, western

Europe-W-70, United States of America-

W-218, China-W-297, Australia-C-401,

Australia-N-945, Spain-A-417, Australia-

E-327, Czech Republic-NZ-400, New

Zealand-NW-425, Canary Islands-N-305,

Iceland-U-507, Bhutan-W-423, United

Kingdom-N-519, New Zealand-N-534,

New Zealand-N-15, United States of

America-A-543, Australia-Z-611, Canada-

A-642, Ukraine-NR-643, Canada-U-652,

Australia-AEN-310, Denmark-N-711,

Canada and United States of America-N-

725, Iran-A-732, Mexico-W-735, United

States of America-E-736, United States of

America-N-86, Canada-UC-756, Chile-N-

765, South Korea-N-773, Australia-N-7,

United States of America-E-151, Mexico-

N-791, United Kingdom-N-812, Pakistan-

W-836, Australia-W-853, Australia-N-855,

Australia-N-856, Australia-W-869,

Ecuador-N-875, Mexico-I-878, Europe-A-

889, Mexico-W-890, United States of

America-I-904, New Zealand-W-906,

Argentina-A-913, New Zealand-N-919,

Brazil-A-923, Chile-A-931, United States

of America-W-946, Argentina-I-983,

Uruguay-I-988, Australia-N-354, Portugal-

N-1006, Czechoslovakia-N-1006,

Denmark-N-1006, Estonia-N-1006, Germany-N-1006, United Kingdom-N-1006, Slovakia-N-1006, Slovenia-N-1006, Sweden-N-1006, Australia-N-1049, United States of America-N-1057, Russia-A-998, Poland-A-935, Europe-N-819, United Kingdom-A-322, United Kingdom-A-1093, United States of America-W-1104, Europe-W-1191, South Korea-N-761, China-N-1215, Poland-AR-1219, Mexico-W-1226, Crete-A-1228, Chile-N-1229, Serbia-W-1238, Norway-N-1243, Falkland Islands-nC-1251, Canada-N-1252, Australia-E-1259, Australia-E-1261, Australia-E-1262, France-A-1266, Argentina-W-1286, Peru-N-1293, Ukraine-N-1297, Macedonia-A-1304, Australia-W-1318, Australia-A-1331, Ukraine-N-1335, China-N-1344, India-N-1345, Chile-N-1348, Global-W-1349, Finland-N-1356, India-N-1389, Chile-I-1409, Australia-N-1450, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Slovakia-N-1484, Poland-N-1494, Global-ZD-1495, Mexico-N-1500, Czech Republic-N-1522, Austria-N-1531, New Zealand-N-1543, Brazil-N-1597, Central Europe and Asia-N-1602, United States of America-N-1603, Czech Republic-W-1609, Denmark-W-1609, Poland-W-1609, Sweden-W-1609, United Kingdom-N-1636, Australia-A-87, Hungary-A-87, Iran-A-87, Jordan-A-87, Argentina-A-87, Austria-A-87, Canada-A-87, United Kingdom-A-87, Hawaii-A-87, Italy-A-87, Japan-A-87, Poland-A-87, Portugal-A-87, Spain-A-87, Arabian Peninsular-A-87, Brazil-A-87, Chile-A-87, Greece-A-87, Iraq-A-87, Israel-A-87, Kenya-A-87, Lebanon-A-87, Melanesia-A-87, Mexico-A-87, Norway-A-87, New Zealand-A-87, Russia-A-87, Turkey-A-87, United States of America-A-87, New Zealand-A-1035, Global-Q-1572, Russia-N-1647, Global-CZD-1611, Brazil-A-1622, United States of America-AZD-1626, United States of America-AZD-1667, Global-ZD-1581, Russia-W-1687, Azores-N-1721, Brazil-N-1071, Czech Republic-N-1731, Iceland-U-1552, United States of America-E-1736, Eastern Caribbean-N-1742, Brazil-N-1746, United States of America-N-1162, China-N-1758, Australia-Z-1768, Serbia-R-1771, Austria-A-1670, Russia-W-1671, Uruguay-U-1800, France-A-1814, Poland-A-1825, Australia-N-1902, Australia-N-1845, Canada-G-1855, Colombia-N-1856, South Korea-A-1860, Montenegro-W-1861, Chile-I-1872, Chile and Argentina-A-1874, Mexico-N-1881, Argentina-N-1884, France-A-1924, Montenegro-R-1944, Germany-R-1948, Australia-N-1959, Poland-A-1961, Poland-A-1965, Poland-A-1966, -I-, -I-, -I-, Central and northern Japan and northern islands-N-1983, Poland-N-1993, Chile-N-1998, Slovakia-N-2002, South Korea-A-2032, South Korea-AN-2033, Poland-A-2047, New Zealand-N-2048, Ukraine-N-2050, Brazil-R-2053, Serbia-R-2057, -AU-2058,

Poland-AN-2059, Poland-A-2061, Slovakia-A-2079, northern European towns-W-2095, Poland-A-2110, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Iceland-W-1977, India-W-1977, Ireland-W-1977, Japan-W-1977, Mexico-W-1977, Poland-W-1977, Republic of Korea-W-1977, Russian Federation-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977, South Korea-N-2113.

Sisymbrium officinale (L.) Scop. var. leiocarpum DC.

Brassicaceae

Accepted name: *Sisymbrium officinale* (L.) Scop.

Total N° of Refs: 274

Origin: Europe

Weed of: Pastures

References: Japan-N-287, United States of America-AW-207, Canada-A-642, United States of America-N-301, Japan-N-794, United States of America-N-839, Japan-N-1278, United States of America-N-1292, Denmark-W-1609, South Korea-AN-1860, South Korea-AN-2033.

Sisymbrium officinale Scop. var. officinale

Brassicaceae

Total N° of Refs: 7

References: Japan-N-287, United States of America-N-301, Japan-N-794, United States of America-N-839, Japan-N-1278, United States of America-N-1292, Denmark-W-1609.

Sisymbrium orientale L.

Brassicaceae

Synonym/s (n° of refs): *Brassica kaber* (DC.) L.C. Wheeler var. *orientalis* (L.) Scoggan (1), *Sisymbrium columnae* Jacq. (2)

Total N° of Refs: 176

Global Risk Score: 6.48

Rating: Low

Habit: annual/perennial Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles

Weed of: Canola, Cereals, Grapevines, Orchards & Plantations, Pastures, Pome Fruits

References: Australia, northern-A-55, Australia-W-93, Australia-W-205, Taiwan-N-777, Egypt-W-221, Australia-W-269, United States of America-W-34, United Kingdom-N-40, Finland-U-42, Chile-N-300, Global-A-68, North America-W-79, United States of America-E-80, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, South Africa-AZR-121, Australia-N-134, South Africa-W-158, United States of America-W-161, Australia-N-176, United States of America-A-180, Japan-N-287, Japan-W-286, western Europe-A-253, Australia-N-198, Europe, eastern-AW-272, Australia-N-945, Spain-A-417, United Kingdom-UZD-314, Australia-E-327, Global-N-85, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-Z-611, Ukraine-U-643, Switzerland-N-653, Denmark-U-711, Lithuania-I-737, United States of America-N-86, Chile-N-765, South Korea-N-773, Australia-EN-7, United States of America-E-151, Mexico-N-791, Ireland-AN-793, Japan-N-794, United Kingdom-N-812, Belarus-N-817, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, Mexico-I-878, Ireland-N-894, Germany-N-907, New Zealand-N-919, United Kingdom-Z-944, United States of America-W-946, Argentina-I-983, Uruguay-I-988, Australia-N-354, Belgium-N-1006, Denmark-N-1006, Estonia-N-1006, Germany-N-1006, United Kingdom-N-1006, Netherlands-N-1006, Slovakia-N-1006, Sweden-N-1006, Australia-N-1049, Malta-N-1089, Europe-N-819, Africa-W-1127, South Korea-N-761, China-N-1215, Belgium-ND-1220, Crete-A-1228, Chile-N-1229, Serbia-W-1238, Norway-N-1243, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Italy-N-1265, Spain-W-1270, Japan-N-1278, Peru-N-1293, Australia-W-1318, Australia-A-1331, Chile-N-1348, Global-W-1349, Zimbabwe-N-1365, Taiwan-N-1403,

Australia-N-1450, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Slovakia-N-1484, Global-ZD-1495, Saudi Arabia-A-1504, Norway-N-1535, Ireland-N-1608, Estonia-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Ireland-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Bolivia-N-1630, Australia-A-87, Japan-A-87, New Zealand-A-87, Serbia-A-1019, Global-N-1218, Global-ZD-1611, Lesotho-AZR-121, France-N-1438, United States of America-E-1736, Europe-UN-1740, Taiwan-W-1748, Australia-Z-1768, China-I-1769, Sweden-N-1802, Sardinia-AU-1824, Australia-N-1902, Australia-N-1845, Chile-I-1872, Mexico-N-1881, Sardinia-U-1917, Australia-N-1959, -I-, Switzerland-N-1990, South Africa-N-1991, Estonia-N-1997, South Korea-N-2029, New Zealand-N-2048, Slovakia-N-2052, Turkey-A-2101, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Denmark-W-1977, Germany-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Mexico-W-1977, Netherlands-W-1977, Norway-W-1977, Peru-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Taiwan-W-1977, United Kingdom-W-1977, Zimbabwe-W-1977, South Korea-N-2113.

Sisymbrium orientale L. subsp. macroloma (Pomel) F.Dvořák

Brassicaceae

Total N° of Refs: 3

Origin: Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-UZ-400, Czech Republic-U-1522, Czech Republic-U-1731.

Sisymbrium orientale L. subsp. orientale

Brassicaceae

Total N° of Refs: 2

References: Sardinia-N-1336, Sardinia-N-1393.

Sisymbrium pallescens Jord.

Brassicaceae

Total N° of Refs: 3

References: Austria-U-708, Austria-W-1609, Austria-W-1977.

Sisymbrium pannonicum Jacq.

Brassicaceae

Accepted name: *Sisymbrium altissimum* L.

Total N° of Refs: 214

References: Ireland-W-894.

Sisymbrium polyceratium L.

Brassicaceae
Total N° of Refs: 17
Global Risk Score: 0.96
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
References: United Kingdom-U-40, Europe-A-94, United States of America-N-101, New Zealand-N-280, Europe, eastern-W-272, United Kingdom-UZ-314, Portugal-N-662, Denmark-U-711, Portugal-N-718, New Zealand-N-919, Portugal-N-898, Europe-N-819, Global-W-1324, Denmark-W-1609, New Zealand-N-2048, Denmark-W-1977, Portugal-W-1977.

Sisymbrium polymorphum (Murray)**Roth**

Brassicaceae
Total N° of Refs: 22
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Finland-U-42, United Kingdom-U-314, Czech Republic-UZ-400, Lithuania-I-737, Belarus-N-817, Europe-N-819, Global-W-1324, Ukraine-N-1335, Slovakia-U-1484, Czech Republic-U-1522, Panarctic-U-1596, Latvia-W-1609, Lithuania-W-1609, Czech Republic-U-1731, Ukraine-N-2050, Slovakia-N-2052, Ukraine-N-2112, Belarus-W-1977, Czech Republic-W-1977, Latvia-W-1977, Lithuania-W-1977, Slovakia-W-1977.

Sisymbrium runcinatum Lag. ex DC.

Brassicaceae
Total N° of Refs: 21
Global Risk Score: 2.88
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Vehicles, Water
Weed of: Cereals
References: Australia-W-269, Chile-N-300, Australia-N-945, Spain-A-417, United Kingdom-U-314, Australia-EN-7, Spain-A-892, Australia-N-354, Europe-N-819, Belgium-U-1220, Global-W-1324, Morocco-A-87, Global-ZD-1611, Australia-X-1693, Australia-N-1902, Argentina-A-1874, Australia-WD-1934, Spain-A-2083, Australia-W-1977, Belgium-W-1977, Chile-W-1977.

Sisymbrium septulatum DC.

Brassicaceae
Total N° of Refs: 8
Preferred Climate/s: Dryland
Weed of: Cereals
References: Europe-N-819, Global-A-1207, Belgium-U-1220, Global-W-1324, Iran-A-1524, Sweden-W-1609, Belgium-W-1977, Sweden-W-1977.

Sisymbrium sinapistrum (L.) Scop. var. leiocarpum DC.

Brassicaceae
Total N° of Refs: 2
References: South Korea-N-773, South Korea-N-761.

Sisymbrium sophia L.

Brassicaceae
Accepted name: Descurainia sophia (L.) Webb ex Prantl
Total N° of Refs: 229
Toxic - Habit: annual/biennial Herb
Major Pathway/s: Herbal
Weed of: Cereals
References: Global-A-44, United States of America-E-80, Canada-A-642, Turkey-A-977, Macedonia-A-1304, Canada-A-87, India-A-87, Russia-A-87.

Sisymbrium spp. L.

Brassicaceae
Total N° of Refs: 9
Preferred Climate/s: Mediterranean
Dispersed by: Humans
Weed of: Cereals
References: Global-A-243, Australia-N-198, Europe, eastern-W-272, Australia-Z-611, Poland-N-1122, Greece-W-1240, Australia-ZD-1675, Australia-Z-1768, Global-W-2056.

Sisymbrium strictissimum L.

Brassicaceae
Total N° of Refs: 33
Habit: perennial Herb
Origin: Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water, Escapee
References: Finland-C-42, Europe, eastern-W-272, United Kingdom-N-314, Czech Republic-NZ-400, United Kingdom-N-519, Denmark-U-711, United Kingdom-N-812, Czech Republic-N-826, Czechoslovakia-N-1006, United Kingdom-N-1006, Slovenia-N-1006, Sweden-N-1006, Europe-N-819, Belgium-U-1220, Norway-N-1243, Global-W-1324, Finland-W-1356, Czech Republic-N-1522, Austria-N-1531, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-N-1731, Sweden-N-1802, Belarus-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Finland-W-1977, Norway-W-1977, Sweden-W-1977.

Sisymbrium suecicum (Fr.) Nyman

Brassicaceae
Synonym/s (n° of refs): Arabis suecica Fries (1)
Total N° of Refs: 1

Sisymbrium supinum L.

Brassicaceae
Total N° of Refs: 7
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Flyers
References: Finland-U-42, Denmark-U-711, Germany-N-1006, Europe-N-819, Norway-N-1243, Denmark-W-1609, Germany-W-1609.

Sisymbrium thellungii O.E.Schulz

Brassicaceae
Accepted name: Erucastrum austroafricanum Al-Shehbaz & Warwick
Total N° of Refs: 28
Global Risk Score: 9.6
Rating: Medium
Habit: annual/biennial Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles, Water
Weed of: Canola, Cereals, Pastures
References: Australia, northern-A-55, Australia-N-368, Australia-W-269, South Africa-W-51, Global-A-68, Global-A-243, South Africa-AZR-121, South Africa-W-382, South Africa-W-158, Australia-N-945, United Kingdom-UZD-314, Australia-Z-611, Africa-A-622, Australia-W-853, Australia-N-354, Australia-N-1049, Australia-A-1331, Global-ZD-1495, Sweden-W-1609, South Africa-A-87, Australia-A-87, Lesotho-AZR-121, Australia-X-1693, Australia-Z-1768, Australia-WD-1934.

Sisymbrium turczaninowii Sonder

Brassicaceae
Total N° of Refs: 1
Major Pathway/s: Crop, Herbal
References: United States of America-N-101.

Sisymbrium viscosum (Rydb.) Blank.

Brassicaceae
Accepted name: Descurainia incana subsp. viscosa
Total N° of Refs: 10
References: Canada-A-642.

Sisymbrium volgense M. Bieb. ex E. Fourn.

Brassicaceae
Total N° of Refs: 65
Origin: Europe
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals
References: Finland-U-42, Global-NZW-85, Europe, eastern-W-272, United Kingdom-UZ-314, Czech Republic-NZ-400, United Kingdom-N-519, Poland-N-619, Ukraine-NR-643, Austria-U-708, Denmark-U-711, Lithuania-I-737, United Kingdom-N-812, Belarus-N-817, Czech Republic-N-826, Belgium-N-1006, Czechoslovakia-N-1006, Denmark-N-1006, Germany-N-1006, United Kingdom-N-1006, Lithuania-N-1006, Poland-N-1006, Sweden-N-1006, Europe-N-819, Ukraine-I-1121, Russia-I-1178, Czech Republic-A-1186, Global-A-1207, Belgium-N-1220, Norway-N-1243, Global-W-1324, Slovakia-N-1484, Czech Republic-N-1522, Russia-N-1532, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Czech Republic-N-1731, Sweden-N-1802, -I-, Russia-N-1988, Estonia-N-1997, Russia-W-2015, Ukraine-N-2050, Slovakia-N-2052, Russia-I-2107, Ukraine-N-2112, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, India-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Poland-W-1977, Slovakia-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Sisymbrium wolgensense M. Bieb. ex E.Fourn.

Brassicaceae
Total N° of Refs: 7
References: Poland-R-1219, Global-W-1324, Russia-W-1609, Latvia-W-1609, Poland-N-1040, Russia-W-1684, Europe-N-1690.

Sisyrinchium albidum Raf.

Iridaceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-161.

Sisyrinchium angustifolium Mill.

Iridaceae
Synonym/s (n° of refs): *Sisyrinchium graminoides* Bickn. (1)
Total N° of Refs: 29
Global Risk Score: 4.8
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical
Origin: E Asia, N Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Czech Republic-N-400, Japan-N-794, Czech Republic-N-826, Global-N-85, Czechoslovakia-N-1006, France-N-1006, Spain-N-1006, Europe-N-819, Spain-NI-1270, Japan-N-1278, Global-W-1324, Global-W-1349, Albania-N-1506, North Korea-N-1600, Belgium-N-1220, South Korea-A-1860, Estonia-N-1994, South Africa-RI-2017, South Korea-A-2032, South Korea-AN-2033, Albania-W-1977, Belgium-W-1977, Democratic Republic of Korea-W-1977, France-W-1977, Japan-W-1977, Republic of Korea-W-1977, The former Yugoslav Republic of Macedonia-W-1977, South Korea-N-2113, North Korea--.

Sisyrinchium atlanticum Bick.

Iridaceae
Total N° of Refs: 15
Global Risk Score: 2.88
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water
References: Taiwan-N-777, South Korea-N-773, Japan-ID-1073, South Korea-N-761, China-N-1215, Global-W-1324, Taiwan-N-1403, Taiwan-N-1413, Japan-N-1602, Japan-A-87, Taiwan-A-87, Taiwan-W-1748, northern European towns-W-2095, Republic of Korea-W-1977, Taiwan-W-1977.

Sisyrinchium bermudiana L.

Iridaceae
Synonym/s (n° of refs): *Sisyrinchium bermudianum* L. (10)
Total N° of Refs: 28
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Liechtenstein-N-1006, Poland-N-1006, Slovenia-N-1006, Europe-N-819, Poland-R-1219, Global-W-1324, Slovakia-N-1484, Austria-W-1609, Poland-W-1609, Poland-N-1040, Croatia-N-1747, Romania-I-1843, Austria-W-1977, Croatia-W-1977, Luxembourg-W-1977, Poland-W-1977, Romania-W-1977, Slovakia-W-1977.

Sisyrinchium bermudianum L.

Iridaceae
Accepted name: *Sisyrinchium bermudiana* L. [misapp. in Australia] accepted name = *Sisyrinchium iridifolium* Kunth
Total N° of Refs: 28
Habit: perennial Herb
Preferred Climate/s: Subtropical
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-U-40, Japan-N-287, Australia-N-945, Europe-N-482, United Kingdom-N-519, Austria-CN-708, Hungary-U-809, United Kingdom-UC-812, Hungary-U-1255, Global-CD-1611.

Sisyrinchium californicum (Ker.-Gawl.) Dryand.

Iridaceae
Total N° of Refs: 22
Global Risk Score: 4.32
Rating: Low
Aqua - Habit: perennial Herb
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water, Escapee
References: United States of America-WD-34, United Kingdom-U-40, New Zealand-UW-280, United Kingdom-CN-314, United Kingdom-N-519, Ireland-EN-793, United Kingdom-CN-812, Ireland-I-894, New Zealand-U-919, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, Falkland Islands-nC-1251, Global-W-1324, Ireland-N-1608, Ireland-W-1609, Global-CD-1611, Europe-UN-1740, Belgium-U-1294, New Zealand-N-2048, Ireland-W-1977, United Kingdom-W-1977.

Sisyrinchium cernuum (E.P.Bicknell) Kearney

Iridaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical
References: Mexico-W-735, Mexico-W-890, Mexico-W-1226.

Sisyrinchium chilense Hook.

Iridaceae
Synonym/s (n° of refs): *Sisyrinchium scabrum* Schldtl. & Cham. (1)
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mauritius-A-87, New Zealand-A-87.

Sisyrinchium commutatum Klatt

Iridaceae
Synonym/s (n° of refs): *Sisyrinchium secundiflorum* Klatt (1)
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans

Sisyrinchium convolutum Nocca.

Iridaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Mexico-W-199.

Sisyrinchium exile Bickn.

Iridaceae

Accepted name: *Sisyrinchium rosulatum* Bickn.

Total N° of Refs: 39

Global Risk Score: 0.72

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Australia-N-9, Japan-N-287, Australia-N-945, Australia-EN-7, United States of America-N-301, Japan-N-794, United States of America-N-839, Australia-N-856, Madagascar-N-1001, China-N-1215, Japan-N-1278, United States of America-N-1292, Madagascar-N-1000, Taiwan-N-1403.

Sisyrinchium graminoides Bickn.

Iridaceae

Accepted name: *Sisyrinchium angustifolium* Miller

Total N° of Refs: 29

Habit: Herb

Origin: Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Japan-N-287.

Sisyrinchium iridifolium Kunth

Iridaceae

Synonym/s (n° of refs): *Sisyrinchium laxum* Sims (8)

Total N° of Refs: 47

Global Risk Score: 10.24

Rating: Medium

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans, Cattle, Livestock, Escapee

Weed of: Pastures

References: Taiwan-N-777, Australia-E-72, United States of America-N-101, New Zealand-N-280, New Zealand-W-165, Australia-N-176, Australia-N-198, Australia-C-401, Australia-N-945, United Kingdom-C-314, Australia-E-327, New Zealand-NW-425, New Zealand-N-534, New Zealand-N-15, Australia-EN-310, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-W-869, New Zealand-N-919, Australia-N-354, Australia-N-1049, China-N-1215, Australia-E-1259, Australia-E-1261, Australia-E-1262, Taiwan-N-1403, Argentina-ZD-1415, Australia-N-1450, Australia-E-1456, New Zealand-N-1543, Japan-A-87, Global-CD-1611, New Zealand-A-1624, Taiwan-W-1748, Australia-N-1902, Australia-N-1845, Australia-N-1959, New Zealand-N-2048.

Sisyrinchium iridifolium Kunth var. ***laxum* Maekawa**

Iridaceae

Total N° of Refs: 2

References: Japan-N-287, Japan-W-286.

Sisyrinchium junceum E.Mey. ex Presl

Iridaceae

Accepted name: *Olsynium junceum* (E.Mey. ex C.Presl) Goldblatt

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Preferred Climate/s: Dryland

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Argentina-A-1363.

Sisyrinchium laxum Sims

Iridaceae

Accepted name: *Sisyrinchium iridifolium* Kunth

Total N° of Refs: 47

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Brazil-W-255, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, Brazil-R-2053.

Sisyrinchium micranthum Cav.

Iridaceae

Accepted name: *Sisyrinchium rosulatum* Bickn.

Total N° of Refs: 42

Global Risk Score: 0.72

Rating: Low

Toxic - Habit: Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-W-85, Australia-N-134, Australia-N-945, Pacific-W-621, Australia-W-869, Mexico-W-890, Australia-N-1049, Iberian Peninsular-N-1147, Mexico-W-1226, La Reunion-AW-1321, French Polynesia-N-1514, Australia, northern-W-1204, Brazil--1767, Australia-W-1977, Fiji-W-1977, South Africa-W-1977, Taiwan-W-1977.

Sisyrinchium montanum Greene

Iridaceae

Total N° of Refs: 60

Global Risk Score: 3.6

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Finland-U-42, United

Kingdom-CN-314, United Kingdom-N-519, Denmark-UC-711, Lithuania-I-737, Canada-C-756, United Kingdom-CN-812, Romania-I-896, Belgium-N-1006, Estonia-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Italy-N-1006, Lithuania-N-1006, Slovakia-N-1006, Europe-N-819, Italy-N-1165, Belgium-N-1220, Norway-N-1243, Italy-N-251, Global-W-1324, Global-W-1349, Czech Republic-N-1522, Norway-N-1535, Romania-N-1540, Estonia-W-1609, Denmark-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Romania-N-1549, Romania-N-1553, Romania-N-1554, Global-CD-1611, Czech Republic-N-1731, Croatia-N-1747, Russia-N-1796, Sweden-N-1802, Canada-G-1855, Italy-UN-1887, France-N-1942, -I-, Switzerland-N-1990, Estonia-N-1997, Belgium-W-1977, Bulgaria-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Romania-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Sisyrinchium montanum Greene var. crebrum Fernald

Iridaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Russia-N-1796.

Sisyrinchium mucronatum Michx.

Iridaceae

Total N° of Refs: 1

Habit: Herb

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Japan-N-287.

Sisyrinchium palmifolium L.

Iridaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-W-1977.

Sisyrinchium platense I.M.Johnst.

Iridaceae

Total N° of Refs: 4

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Brazil-W-407, United

Kingdom-UZD-314, Spain-N-1006,

Europe-N-819.

Sisyrinchium rosulatum Bickn.

Iridaceae

Synonym/s (n° of refs): *Sisyrinchium exile* Bickn. (14), *Sisyrinchium micranthum* Cav. (17)

Total N° of Refs: 56

Habit: perennial Herb

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Central America-W-157, United States of America-W-161, United States of America-W-179, Japan-N-287, Japan-W-286, North America-G-249, United States of America-N-301, Japan-N-794, United States of America-N-839, Madagascar-N-1001, China-N-1215, Japan-N-1278, United States of America-N-1292, Madagascar-N-1000, China-N-1344, China-N-1374, China-N-1758, North America-N-1760, Tibet-N-1796, Iran-N-1796, Tibet-N-1796, Australia-W-1977, India-W-1977, Japan-W-1977, Taiwan-W-1977.

Sisyrinchium scabrum Schldl. & Cham.

Iridaceae

Accepted name: *Sisyrinchium chilense*

Hook.

Total N° of Refs: 3

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: Mexico-W-199.

Sisyrinchium secundiflorum Klatt

Iridaceae

Accepted name: *Sisyrinchium commutatum* Klatt

Total N° of Refs: 1

References: Brazil-A-1622.

Sisyrinchium septentrionale Bicknell

Iridaceae

Total N° of Refs: 14

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Ukraine-U-643, Belarus-N-817, Europe-N-819, Georgia-UR-1250, Global-W-1324, Ukraine-N-1335, Russia-W-1609, Russia-N-1796, Russia-N-1796, Ukraine-N-2013, Ukraine-N-2014, Ukraine-N-2050, Belarus-W-1977, Ukraine-W-1977.

Sisyrinchium sp. nom. hort. 'Blue'

Iridaceae

Total N° of Refs: 2

Habit: Herb

Major Pathway/s: Ornamental

References: New Zealand-N-15, New Zealand-N-919.

Sisyrinchium sp. nom. hort. 'Yellow'

Iridaceae

Total N° of Refs: 1

Habit: Herb

Major Pathway/s: Ornamental

References: New Zealand-N-919.

Sisyrinchium spp. L.

Iridaceae

Synonym/s (n° of refs): *Sisyrinchium* spp. L.

Total N° of Refs: 3

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

References: Australia-N-198, Australia-N-354, Africa-W-1127.

Sisyrinchium striatum Sm.

Iridaceae

Total N° of Refs: 14

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40, New Zealand-N-280, United Kingdom-CN-314, United Kingdom-N-519, United Kingdom-CN-812, Ireland-U-894, New Zealand-N-919, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, New Zealand-N-2048, Ireland-W-1977, United Kingdom-W-1977.

Sisyrinchium toluense Peyr.

Iridaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical

References: Mexico-W-890, Mexico-W-1226.

Sisyrinchium vaginatum Spreng.

Iridaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: Brazil-A-1622, Brazil-R-2053.

Sitanion hystrix (Nutt.) J.G.Sm.

Poaceae
 Accepted name: *Elymus elymoides* (Raf.) Swezey
 Synonym/s (n° of refs): *Elymus elymoides* (Raf.) Swezey
 Total N° of Refs: 6
 Global Risk Score: 1.2
 Rating: Low
 Habit: Grass
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-218, Global-W-1349, United States of America-A-87.

Sium angustifolium L.

Apiaceae
 Accepted name: *Berula erecta* (Huds.) Coville
 Total N° of Refs: 27
 Major Pathway/s: Herbal
 References: Global-W-23.

Sium erectum Huds.

Apiaceae
 Accepted name: *Berula erecta* (Huds.) Coville
 Total N° of Refs: 27
 Toxic/Preferred Climate/s: Subtropical
 Major Pathway/s: Herbal
 References: Belgium-A-87.

Sium latifolium L.

Apiaceae
 Total N° of Refs: 13
 Global Risk Score: 7.2
 Rating: Medium
 Toxic, Aqua - Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Water
 Seed Longevity: Present
 References: Global-W-23, Chile-N-300, Europe, eastern-W-272, United Kingdom-N-519, Chile-N-765, Global-A-1207, Chile-N-1229, Chile-N-1348, Australia-A-87, Belgium-A-87, Chile-I-1872, Chile-E-1874, Chile-W-1977.

Sium latijugum Clarke

Apiaceae
 Total N° of Refs: 2
 Global Risk Score: 0.48
 Rating: Low
 Aqua - Habit: annual Herb
 Major Pathway/s: Herbal
 Dispersed by: Water
 References: India-AD-712, south and southeast Asia-A-1320.

Sium sisarum L.

Apiaceae
 Total N° of Refs: 10
 Global Risk Score: 3.6
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 Weed of: Orchards & Plantations
 References: Finland-U-42, Global-C-108, Czech Republic-UZ-400, Europe-N-819, Australia--, Czech Republic-U-1522, Global-CD-1611, Czech Republic-U-1731, Australia-Q-1123, Czech Republic-W-1977, France-W-1977.

Sium sisarum L. var. sisarum

Apiaceae
 Total N° of Refs: 1
 References: Europe-N-438.

Sium suave Walter

Apiaceae
 Total N° of Refs: 15
 Global Risk Score: 7.2
 Rating: Medium
 Toxic, Aqua - Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Cosmopolitan
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Water, Escapee
 References: United States of America-WD-34, United States of America-W-161, United States of America-W-218, China-EWD-297, China-W-431, Canada-A-642, Canada-C-756, Mexico-N-791, Global-W-1349, Canada-A-87, United States of America-A-87, Global-CD-1611, Canada-G-1855, Mexico-N-1881, Mexico-W-1977.

Sixalix atropurpurea (L.) Greuter & Burdet

Caprifoliaceae
 Accepted name: *Scabiosa atropurpurea* subsp. *atropurpurea* L.
 Total N° of Refs: 67
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: western Europe-A-253, Portugal-N-1006, United Kingdom-N-1006, Slovakia-N-1006, Europe-N-819, Cyprus-W-1977, India-W-1977.

Sixalix atropurpurea (L.) Greuter & Burdet subsp. maritima (L.) Greuter & Burdet

Caprifoliaceae
 Accepted name: *Scabiosa atropurpurea* subsp. *maritima* L.
 Total N° of Refs: 61
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Europe-N-819.

Skeletonema potamos (C.I.Weber) Hasle.

Skeletonemataceae
 Total N° of Refs: 4
 Aqua - Habit:
 Dispersed by: Water
 References: United States of America-EWD-197, Great Lakes-N-800, Poland-N-1809, Czech Republic-N-1810.

Skeletonema subsalsum (A. Cleve)

Bethge
 Skeletonemataceae
 Total N° of Refs: 4
 References: Great Lakes-N-800, Europe-N-819, Russia-N-1006, Ireland-N-1832.

Skimmia japonica Thunb.

Rutaceae
 Total N° of Refs: 3
 Toxic - Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: E Asia, SE Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, Global-CD-1611, Belgium-U-1294.

Smallanthus connatus (Spreng.) H. Rob.

Asteraceae
 Total N° of Refs: 2
 References: Chile-N-1348, Chile-W-1977.

Smallanthus maculata (Cav.) H. Rob.

Asteraceae
 Synonym/s (n° of refs): *Polymnia maculata* Cav. (1)
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical

Smallanthus maculatus (Cav.) H. Rob.,

Asteraceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 References: Mexico-W-1226.

Smallanthus sonchifolius (Poepp. & Endl.) H. Rob.

Asteraceae
 Total N° of Refs: 2
 Preferred Climate/s: Tropical
 Origin: S Am
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Escapee
 References: Gal pagos Islands-CN-1157, Global-CD-1611.

Smallanthus uvedalius (L.) Mack. ex Small

Asteraceae
 Synonym/s (n° of refs): *Polymnia uvedalia* (L.) L. (4)
 Total N° of Refs: 7
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop, Herbal
 References: United States of America-W-1104, China-I-1769, China-W-1977.

Smelowskia calycina (Steph. ex Willd.)**C.A.Mey.**

Brassicaceae

Total N° of Refs: 1

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global--1324.

Smilacina racemosa (L.) Desf.

Liliaceae

Accepted name: *Maianthemum racemosum*

(L.) Link

Total N° of Refs: 8

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Global-W-23, Denmark-UC-711, Denmark-W-1609, Global-CD-1611.

Smilacina stellata Desf.

Liliaceae

Accepted name: *Maianthemum stellatum*

(L.) Link

Total N° of Refs: 15

Habit: perennial Herb

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Flyers

References: Global-W-23, United

Kingdom-U-314, Global-W-1324.

Smilax anceps Willd.

Smilacaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Africa-A-1384.

Smilax aspera L.

Smilacaceae

Total N° of Refs: 10

Global Risk Score: 3.6

Rating: Low

Habit: perennial Vine

Preferred Climate/s: Mediterranean,

Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Flyers, Escapee

References: Europe, eastern-W-272, United Kingdom-C-314, Hungary-U-809, Europe-N-819, Global-A-1207, Belgium-U-1220, Hungary-U-1255, Turkey-W-1460, Global-CD-1611, Belgium-W-1977.

Smilax auriculata Walt.

Smilacaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Herbal

References: Global-W-1349.

Smilax balbisiana Kunth

Smilacaceae

Total N° of Refs: 1

Major Pathway/s: Herbal

References: Jamaica-A-87.

Smilax bona-nox L.

Smilacaceae

Total N° of Refs: 3

Habit: perennial Vine

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-W-

218, Global-W-1349, United States of

America-A-87.

Smilax bracteata C. Presl

Smilacaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: India-A-1124.

Smilax brasiliensis Spreng.

Smilacaceae

Total N° of Refs: 4

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Herbal

Weed of: Pastures

References: Brazil-W-255, Brazil-W-407,

Brazil-R-1400, Brazil-A-1763.

Smilax campestris Griseb.

Smilacaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Brazil-W-360, Brazil-W-407.

Smilax canariensis Brouss. ex Willd.

Smilacaceae

Total N° of Refs: 3

References: Portugal-N-1006, Europe-N-

819, Global-W-1324.

Smilax china L.

Smilacaceae

Total N° of Refs: 5

Global Risk Score: 2.24

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans

Weed of: Pastures

References: Japan-W-286, Asia-W-204,

China-W-431, New Zealand-U-919, South

Korea-AN-1860.

Smilax cognata Kunth

Smilacaceae

Total N° of Refs: 1

References: Brazil-R-2053.

Smilax coriacea Spreng.

Smilacaceae

Accepted name: *Smilax havanensis*Synonym/s (n° of refs): *Smilax havanensis*

auct. non Jacq. (1)

Total N° of Refs: 7

Preferred Climate/s: Tropical

References: Brazil-A-923, Puerto Rico-A-

929, Global-A-1207, Brazil-A-87,

Dominican Republic-A-87.

Smilax cumanensis Humb. & Bonpl. ex Willd.

Smilacaceae

Total N° of Refs: 1

References: Trinidad-A-87.

Smilax excelsa L.

Smilacaceae

Total N° of Refs: 6

Global Risk Score: 1.44

Rating: Low

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

Weed of: Orchards & Plantations

References: United Kingdom-C-314,

Turkey-A-727, Belgium-N-1006, Europe-

N-819, Global-W-1324, Global-CD-1611.

Smilax ferox Wall.

Smilacaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: India-A-1124.

Smilax glauca Walter

Smilacaceae
Total N° of Refs: 3
Global Risk Score: 1.2
Rating: Low
Habit: perennial Vine
Preferred Climate/s: Subtropical, Tropical
Origin: N Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: United States of America-W-218, Global-W-1349, United States of America-A-87.

Smilax guianensis Vitman

Smilacaceae
Synonym/s (n° of refs): Smilax macrophylla Willd. (1)
Total N° of Refs: 2
References: Bangladesh-W-1977.

Smilax havanensis auct. non Jacq.

Smilacaceae
Accepted name: Smilax coriacea Walt.
Synonym/s (n° of refs): Smilax coriacea Spreng. (5)
Total N° of Refs: 11
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Cuba-A-14.

Smilax helferi A.DC.

Smilacaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
Weed of: Orchards & Plantations
References: Thailand-A-12.

Smilax herbacea L.

Smilacaceae
Synonym/s (n° of refs): Smilax herbacea L. var. herbacea (1), Smilax herbacea L. var. lasioneuron (Hook.) DC. (1)
Total N° of Refs: 4
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Canada-A-642, Canada-G-1855.

Smilax herbacea L. var. *herbacea*

Smilacaceae
Accepted name: Smilax herbacea L.
Total N° of Refs: 3
References: Canada-A-642.

Smilax herbacea L. var. *lasioneuron* (Hook.) DC.

Smilacaceae
Accepted name: Smilax herbacea L.
Total N° of Refs: 3
References: Canada-A-642.

Smilax herbacea L. var. *pulverulenta* (Michx.) Gray

Smilacaceae
Accepted name: Smilax pulverulenta
Total N° of Refs: 2
References: Canada-A-642.

Smilax hispida Muhl. ex Torr.

Smilacaceae
Accepted name: Smilax tamnoides L.
Total N° of Refs: 1
Major Pathway/s: Crop, Herbal
References: Canada-G-1855.

Smilax jamesii G. Wallace

Smilacaceae
Total N° of Refs: 1
Aqua - Habit: perennial Herb
Dispersed by: Water
References: United States of America-WD-34.

Smilax kraussiana Meisn.

Smilacaceae
Total N° of Refs: 5
Global Risk Score: 2.88
Rating: Low
Habit: perennial Vine
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Congo-I-1107, South Africa-ZR-121, Africa-A-1333, Africa-A-1384, Guinea-A-2089.

Smilax lanceifolia Roxb.

Smilacaceae
Total N° of Refs: 2
Habit: Vine
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Herbal
References: India-A-1124, India-I-1826.

Smilax lasioneuron Hook.

Smilacaceae
Total N° of Refs: 1
References: Canada-A-642.

Smilax laurifolia L.

Smilacaceae
Total N° of Refs: 3
Global Risk Score: 1.2
Rating: Low
Habit: perennial Vine
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: United States of America-W-218, Global-W-1349, United States of America-A-87.

Smilax macrophylla Willd.

Smilacaceae
Accepted name: Smilax guianensis Vitman
Total N° of Refs: 2
Habit: Vine
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop
References: Bangladesh-N-1330.

Smilax menispermoidea A.DC.

Smilacaceae
Total N° of Refs: 2
Habit: Vine
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
References: India-N-1765, India-N-2109.

Smilax odoratissima Bl.

Smilacaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: south and southeast Asia-A-1408.

Smilax ornata Hook., nom. illeg.

Smilacaceae
Accepted name: Smilax regelii Killip & C. V. Morton
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Jamaica-A-87.

Smilax perfoliata Lour.

Smilacaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: India-A-1124.

Smilax pulverulenta Michx.

Smilacaceae
Synonym/s (n° of refs): Smilax herbacea L. var. pulverulenta (Michx.) Gray (1)
Total N° of Refs: 2
Major Pathway/s: Herbal
References: Canada-A-642.

Smilax pumila Walt.

Smilacaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Global-W-1349.

Smilax regelii Killip & C. V. Morton

Smilacaceae
Synonym/s (n° of refs): Smilax ornata Hook., nom. illeg. (1)
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal

Smilax riparia DC.

Smilacaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: China-W-431.

Smilax riparia A.DC. var. ussuriensis (Regel) H.Hara & T.Koyama

Smilacaceae
Total N° of Refs: 1
References: Japan-W-286.

Smilax rotundifolia L.

Smilacaceae
Total N° of Refs: 13
Habit: perennial Vine
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Pome Fruits
References: eastern and central North America-W-8, United States of America-E-80, Global-A-243, United States of America-W-161, United States of America-W-211, United States of America-W-218, North America-E-784, United States of America-E-967, Belgium-N-1220, Global-W-1349, United States of America-A-87, Belgium-W-1977, Turkey-W-1977.

Smilax smallii Morong

Smilacaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Global-W-1349.

Smilax spinosa Mill.

Smilacaceae
Total N° of Refs: 4
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal
Weed of: Cereals
References: Honduras-A-1677, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892.

Smilax spp. L.

Smilacaceae
Total N° of Refs: 4
Preferred Climate/s: Subtropical, Tropical
Dispersed by: Humans
Weed of: Cutflowers, Nursery Production
References: Global-A-243, south and southeast Asia-A-1408, Ghana-A-1888, Belize-A-1900.

Smilax tamnoides L.

Smilacaceae
Synonym/s (n° of refs): *Smilax hispida* Muhl. ex Torr. (1)
Total N° of Refs: 1
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal

Smilax walteri Pursh

Smilacaceae
Total N° of Refs: 3
Major Pathway/s: Herbal
References: United States of America-W-218, Global-W-1349, United States of America-A-87.

Smilax zeylanica L.

Smilacaceae
Total N° of Refs: 1
Habit: Vine
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
References: Bangladesh-A-1761.

Smithia ciliata Royle

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: south and southeast Asia-A-1408.

Smithia conferta Smith

Fabaceae - Papilionaceae
Total N° of Refs: 2
Habit: Herb
Major Pathway/s: Crop, Herbal
References: south and southeast Asia-A-1320, India-A-1936.

Smithia geminiflora Roth

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.

Smithia sensitiva Ait.

Fabaceae - Papilionaceae
Total N° of Refs: 7
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Japan-N-287, Japan-N-794, Japan-N-1278, south and southeast Asia-A-1320, Madagascar-N-1000, India-A-1936, Japan-W-1977.

Smithiantha zebrina (Paxton) Kuntze

Gesneriaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Smyrniolum olusatrum L.

Apiaceae
Total N° of Refs: 27
Global Risk Score: 4.8
Rating: Low
Habit: biennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
Seed Longevity: Short Term
References: Global-W-433, United Kingdom-N-40, Global-N-108, Global-N-85, Chile-N-241, Europe, eastern-W-272, western Europe-W-70, United Kingdom-CN-314, United Kingdom-N-519, Ireland-AN-793, United Kingdom-CND-812, Ireland-N-894, United Kingdom-N-1006, Iceland-N-1006, Global-N-1059, Europe-N-819, Crete-A-1228, Ireland-N-1608, Ireland-W-1609, Global-CD-1611, Europe-N-1740, Chile-I-1872, New Zealand-U-2048, Chile-W-1977, Ireland-W-1977, Spain-W-1977, United Kingdom-W-1977.

Smyrniolum perfoliatum L.

Apiaceae
Total N° of Refs: 42
Global Risk Score: 4.8
Rating: Low
Habit: biennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
References: Global-N-108, Europe, eastern-AW-272, United Kingdom-CN-314, Czech Republic-NZ-400, United Kingdom-N-519, Austria-CN-708, Denmark-U-711, United Kingdom-CN-812, Czech Republic-N-826, Czechoslovakia-N-1006, Denmark-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Norway-N-1006, Slovakia-N-1006, Slovenia-N-1006, Sweden-N-1006, Europe-N-819, Belgium-U-1220, Global-W-1324, Serbia-A-1357, Slovakia-N-1484, Czech Republic-N-1522, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Germany-W-1609, Netherlands-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-N-1731, Sweden-N-1802, Montenegro-W-1861, Austria-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Smyrniolum perfoliatum L. subsp. rotundifolium (Mill.) Hartvig

Apiaceae
Total N° of Refs: 1
References: Crete-A-1228.

Smyrniolum rotundifolium Mill.

Apiaceae
 Total N° of Refs: 2
 Habit: biennial Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Europe, eastern-W-272,
 Turkey-A-1469.

Snowdenia polystachya (Fresen.) Pilg.

Poaceae
 Total N° of Refs: 11
 Global Risk Score: 2.88
 Rating: Low
 Habit: annual Grass
 Preferred Climate/s: Tropical
 Origin: Africa
 Major Pathway/s: Contaminant, Crop
 Dispersed by: Humans, Animals,
 Livestock, Sheep
 Weed of: Cereals, Cotton, Orchards &
 Plantations
 References: Ethiopia-A-240, United
 Kingdom-UZD-317, Eritrea-A-555,
 Ethiopia-A-556, Global-A-68, Africa-A-
 980, Ethiopia-A-1141, Ethiopia-A-87,
 Kenya-A-87, Australia-Q-1123, Ethiopia-
 A-2039.

Sobralia macrantha Lindl.

Orchidaceae
 Total N° of Refs: 3
 Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: C Am, N Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Portugal-N-1006, Europe-N-
 819, Global-W-1324.

Soja hispida Moench

Fabaceae - Papilionaceae
 Accepted name: Glycine max (L.) Merr.
 Total N° of Refs: 83
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal, Ornamental,
 Pasture
 Dispersed by: Humans
 References: Russia-N-1682.

Solantra grandiflora Sw.

Solanaceae
 Total N° of Refs: 6
 Global Risk Score: 1.44
 Rating: Low
 Toxic - Habit: Vine
 Preferred Climate/s: Mediterranean,
 Subtropical, Tropical
 Origin: C Am, S Am
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-E-380, United States
 of America-N-101, Gal pagos Islands-CN-
 1157, Global-CD-1611, India-W-1977,
 Rwanda-W-1977.

Solantra guttata D.Don ex Lindl.

Solanaceae
 Total N° of Refs: 1
 Habit: Vine
 Preferred Climate/s: Subtropical
 Origin: N Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Anguilla-W-1977.

Solantra hartwegii C.F.Ball

Solanaceae
 Accepted name: Solantra maxima (Sessé &
 Moc.) P.S.Green
 Total N° of Refs: 15
 Habit: Vine
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: southeast Asia-W-191, Pacific-
 W-3.

Solantra maxima (Sessé & Moc.)

P.S.Green
 Solanaceae
 Synonym/s (n° of refs): Solantra hartwegii
 C.F.Ball (2)
 Total N° of Refs: 15
 Global Risk Score: 1.44
 Rating: Low
 Toxic - Habit: perennial Vine
 Preferred Climate/s: Mediterranean,
 Tropical
 Origin: N Am, S Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-CE-
 233, Australia-N-134, Pacific-E-621,
 Global-N-85, New Zealand-N-823, New
 Zealand-U-919, Caribbean-N-1201,
 Global-CD-1611, New Zealand-U-2048,
 Cook Islands-W-1977, Fiji-W-1977, India-
 W-1977, Global--1324.

Solantra nitida Zucc.

Solanaceae
 Accepted name: Swartsia nitida (Zucc.)
 Standl.
 Total N° of Refs: 5
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: southeast Asia-W-191, Pacific-
 W-3, Portugal-N-1006, Europe-N-819,
 Global-W-1324.

Solantra spp. Sw.

Solanaceae
 Total N° of Refs: 1
 ToxicReferences: Global-W-1324.

Solanecio mannii (Hook. f.) C.Jeffrey

Asteraceae
 Synonym/s (n° of refs): Crassocephalum
 mannii (Hook. F.) Milne-Redh. (1)
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans

Solanum abutiloides (Griseb.) Bitter & Lillo

Solanaceae
 Total N° of Refs: 7
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: southeast Asia-W-191,
 Australia-W-54, Australia-N-945,
 Australia-N-354, La Reunion-N-1321,
 Australia-WD-1934, Australia-W-1977.

Solanum acaule Bitter

Solanaceae
 Total N° of Refs: 1
 Origin: S Am
 References: United Kingdom-U-314.

Solanum aculeastrum Dunal

Solanaceae
 Total N° of Refs: 9
 Global Risk Score: 1.44
 Rating: Low
 Toxic - Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Contaminant, Crop,
 Ornamental
 Dispersed by: Humans
 References: Zimbabwe-W-50, South
 Africa-AZR-121, Africa-W-1127, Global-
 A-1207, Zimbabwe-A-87, Lesotho-AZR-
 121, Burundi-W-1977, Democratic
 Republic of the Congo-W-1977, Rwanda-
 W-1977.

Solanum aculeatissimum Jacq.

Solanaceae

Synonym/s (n° of refs): *Solanum**khastianum* C.B.Clarke (4)

Total N° of Refs: 44

Global Risk Score: 4.8

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals, Orchards & Plantations

References: Brazil-W-362, Brazil-W-407,

Global-N-85, China-W-106, South Africa-

AZR-121, United States of America-W-

161, Japan-N-287, Japan-W-286, United

States of America-W-218, China-NI-722,

China-I-780, China-I-882, Brazil-A-923,

Australia-N-1049, China-I-1055, China-N-

1215, China-U-92, Global-W-1349, Brazil-

R-1400, China-I-1496, Hawaii-A-87,

Australia-A-87, Brazil-A-87, Jamaica-A-

87, United States of America-A-87, Cape

Verde-N-1558, Brazil-A-1565, Lesotho-

AZR-121, China-I-1694, China-I-1758,

China-I-1769, Sao Tome and Principe-N-

1805, China-I-1873, Belize-A-1900, Nepal-

A-1932, Nepal-A-1960, China-W-1977,

India-W-1977, Nepal-W-1977, South

Africa-W-1977.

Solanum adscendens Sendtn.

Solanaceae

Synonym/s (n° of refs): *Solanum deflexum*

Greenm. (1)

Total N° of Refs: 3

Preferred Climate/s: Subtropical

References: Global-N-85, Brazil-R-2053.

Solanum aethiopicum L.

Solanaceae

Synonym/s (n° of refs): *Solanum gilo*

Raddi (1)

Total N° of Refs: 14

Habit: Shrub

Preferred Climate/s: Dryland, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Egypt-W-221, Madagascar-N-

1001, Europe-N-819, Madagascar-N-1000,

Chad-N-1503, Eastern Caribbean-N-1742,

Sao Tome and Principe-N-1805, Belgium-

W-1977, Chad-W-1977, Democratic

Republic of the Congo-W-1977, Japan-W-

1977, Rwanda-W-1977, Yemen-W-1977.

Solanum aethiopicum L. var. aculeatum Dunal

Solanaceae

Total N° of Refs: 1

Dispersed by: Humans

References: Belgium-UD-1220.

Solanum alatum Moench or Seem. & J. C. Schmidt, nom. illeg.

Solanaceae

Total N° of Refs: 9

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: China-A-275, China-W-431,

Ukraine-R-643, Belarus-N-817, Global-W-

1324, Slovakia-U-1484, Lebanon-A-87,

Ukraine-N-1685, Australia-Q-1123.

Solanum albicaule Kotschy ex Dunal

Solanaceae

Total N° of Refs: 1

Major Pathway/s: Herbal

References: Egypt-W-221.

Solanum albidum Dunal

Solanaceae

Total N° of Refs: 3

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Cape Verde-N-1558,

Colombia-N-1856, India-W-1977.

Solanum alternatopinnatum Steud.

Solanaceae

Total N° of Refs: 1

Major Pathway/s: Crop

References: Brazil-A-1565.

Solanum ambrosiacum Vell.

Solanaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop

References: Brazil-W-362, Brazil-W-407.

Solanum americanum Mill.

Solanaceae

Synonym/s (n° of refs): *Solanum**americanum* Mill. var. *americanum* (2),*Solanum americanum* P. Mill. var.*nodiflorum* (Jacq.) Edmonds (1), *Solanum**americanum* P. Mill. var. *patulum* (L.)Edmonds (1), *Solanum caribaeum* Dunal(3), *Solanum nigrum* L. var. *americanum*(Mill.) Schulz (2), *Solanum nigrum* L. var.*virginicum* L. (1), *Solanum nodiflorum*

Jacq. (11)

Total N° of Refs: 183

Global Risk Score: 24

Rating: High

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Water, Escapee

Weed of: Carrots, Grapevines, Orchards &

Plantations, Pastures, Pome Fruits,

Vegetables

References: Brazil-A-245, Australia,

northern-A-55, Australia-W-93, Vietnam-

W-262, Puerto Rico-W-261, Brazil-W-255,

Gal pagos Islands-N-257, Pacific-A-6,

Brazil-W-362, Brazil-W-407, France-N-

518, Taiwan-N-777, Australia-EN-7,

United States of America-W-34, Australia-

E-72, Finland-U-42, Global-A-68, Global-

NXZW-85, Australia-N-9, Global-A-243,

United States of America-W-161, United

States of America-A-180, Japan-N-287,

Japan-W-286, Australia-N-198, Mexico-W-

199, Australia-N-945, United Kingdom-

UZD-314, Australia-E-327, Czech

Republic-UZ-400, United States of

America-A-543, Pacific-W-621, Europe-U-

638, Canada-A-642, Denmark-U-711,

South Korea-N-773, Mediterranean-I-775,

United States of America-E-151, Japan-N-

794, Hungary-U-809, Swaziland-N-825,

Australia-N-856, Madagascar-N-1001,

Australia-N-868, Australia-W-869,

Mexico-W-890, Africa-N-926, United

States of America-W-946, Mediterranean-

W-951, Australia-N-354, India-I-1047,

Australia-W-1068, Mozambique-E-1076,

Europe-N-819, United States of America-

N-101, Lesser Antilles-A-1128, South

Korea-N-761, China-N-1215, Mexico-W-

1226, Norway-N-1243, Hungary-U-1255,

Australia-E-1262, Japan-N-1278,

Botswana-N-1284, Singapore-N-1290, La

Reunion-W-1321, Global-W-1324, Africa-

A-1332, Japan-Z-1339, Madagascar-N-

1000, India-I-1345, Global-W-1349,

Zimbabwe-U-1365, China-N-1374,

Vietnam-E-1386, Iberian Peninsular-N-

1388, Brazil-R-1400, Taiwan-N-1403,

Taiwan-AN-1413, Puerto Rico and Virgin

Islands-W-1452, Australia-E-1456,

Dominican Republic-A-1472, Dominican

Republic-A-1475, Gal pagos Islands-N-

1481, Australia-N-1491, Mexico-N-1500,

Chad-N-1503, French Polynesia-N-1514, Czech Republic-U-1522, Norway-N-1535, Canada-W-1538, Central Europe and Asia-N-1602, Denmark-W-1609, Norway-W-1609, India-N-1628, India-A-1021, Global-N-1218, Brazil-A-1560, Brazil-A-1563, Brazil-W-1564, Costa Rica-W-1570, Australia, northern-W-1204, Czech Republic-U-1731, South Korea-N-1586, United States of America-E-1736, Taiwan-W-1748, Brazil--1767, India-W-1829, Sao Tome and Principe-N-1805, South Korea-A-1859, South Korea-AN-1860, Honduras-A-1889, Honduras-W-1892, Costa Rica-A-1933, Australia-WD-1934, Mexico-R-1935, Australia-N-1959, -I-, Vietnam-A-1982, South Africa-N-1991, South Korea-N-2029, South Korea-A-2032, South Korea-AN-2033, Nepal-A-1960, Brazil-A-2051, Brazil-R-2053, Paraguay-A-2070, France-N-2091, Canada-A-2099, Australia-W-1977, Belgium-W-1977, Canada-W-1977, Chad-W-1977, Cook Islands-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, Ecuador-W-1977, Fiji-W-1977, France-W-1977, Greece-W-1977, India-W-1977, Japan-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Norway-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Spain-W-1977, Taiwan-W-1977, Tonga-W-1977, Vanuatu-W-1977, Viet Nam-W-1977, Zimbabwe-W-1977, South Korea-N-2113.

Solanum americanum Mill. var. americanum

Solanaceae
Accepted name: *Solanum americanum* Mill.
Total N° of Refs: 164
References: Denmark-W-1609, Denmark-W-1977.

Solanum americanum P. Mill. var. nodiflorum (Jacq.) Edmonds

Solanaceae
Accepted name: *Solanum americanum* Mill.
Total N° of Refs: 163
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Canada-A-642.

Solanum americanum P. Mill. var. patulum (L.) Edmonds

Solanaceae
Accepted name: *Solanum americanum*
Total N° of Refs: 163
References: Canada-A-642.

Solanum americanum Mill. subsp. nodiflorum (Jacq.) R.J.F.Henderson

Solanaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, C Am, N Am, S Am
References: Australia-N-354.

Solanum amygdalifolium Steud.

Solanaceae
Total N° of Refs: 1
Aqua - Habit:
Preferred Climate/s: Tropical
References: South America-W-295.

Solanum anguivi Lam.

Solanaceae
Synonym/s (n° of refs): *Solanum hermannii* Dunal, nom. illeg. (4)
Total N° of Refs: 14
Global Risk Score: 2.4
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations, Pastures
References: South Africa-AR-121, United States of America-W-486, Madagascar-N-1001, La Reunion-N-1321, Madagascar-N-1000, India-NI-1345, India-N-1765, Sardinia-I-1393, India-U-2109, India-W-1977.

Solanum angustifolium Mill.

Solanaceae
Total N° of Refs: 15
Preferred Climate/s: Subtropical
References: Albania-W-1977, Bulgaria-W-1977, Cyprus-W-1977, Czech Republic-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Israel-W-1977, Latvia-W-1977, Lithuania-W-1977, Morocco-W-1977, Republic of Moldova-W-1977, Serbia-W-1977, Turkey-W-1977, Ukraine-W-1977.

Solanum antillarum O.E.Schulz.

Solanaceae
Accepted name: *Solanum nudum* Dunal
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: Cuba-A-14.

Solanum asiae-mediae Pojark.

Solanaceae
Total N° of Refs: 1
Origin: W Asia
References: Tajikistan-A-1674.

Solanum asperolanatum Ruiz & Pav.

Solanaceae
Total N° of Refs: 6
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
References: Brazil-W-255, Brazil-W-362, Brazil-W-407, Australia-WD-1934, Australia-W-1977, India-W-1977.

Solanum athroanthum Dunal

Solanaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Indonesia-A-13.

Solanum atriplicifolium Gillies ex Nees

Solanaceae
Accepted name: *Solanum excisiorhombeum* Bitter
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Argentina-W-237.

Solanum atropurpureum Schrank

Solanaceae
Total N° of Refs: 3
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Brazil-W-362, Brazil-W-407, Brazil-A-87.

Solanum aturense Dunal

Solanaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
References: Costa Rica-W-1570.

Solanum auriculatum Ait.

Solanaceae
Accepted name: *Solanum mauritanium* Scop.
Total N° of Refs: 183
References: Global-E-1449, Australia-A-87, Mauritius-A-87, Brazil-A-1622.

Solanum aviculare G.Forst.

Solanaceae
Total N° of Refs: 25
Global Risk Score: 4.8
Rating: Low
Toxic - Habit: Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Aust, E Asia, NZ, SE Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Australia-W-269, United States of America-E-80, United States of America-N-101, New Zealand-W-165, Australia-C-401, Australia-C-333, Australia-N-945, Australia-EN-310, United States of America-N-301, United States of America-N-839, Australia-N-855, Australia-W-869, Australia-N-354, Italy-U-251, Italy-N-1265, United States of America-N-1292, Global-W-1376, Global-I-1404, Australia-N-1450, Australia-E-1456, Global-CD-1611, Australia-N-1902, Italy-U-1887, Australia-W-1977, Italy-W-1977.

Solanum balbisii Dun.

Solanaceae
Accepted name: *Solanum sisymbriifolium* Lam.
Total N° of Refs: 29
References: Brazil-A-923, Brazil-A-87.

Solanum barbisetum Nees

Solanaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: India-W-1977.

Solanum betaceum Cav.

Solanaceae
Synonym/s (n° of refs): *Cyphomandra betacea* (Cav.) Sendtn. (18), *Cyphomandra crassicaulis* (Cav.) Sendtn. (2)
Total N° of Refs: 43
Global Risk Score: 4.8
Rating: Low
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Global-N-85, New Zealand-N-280, New Zealand-N-15, Costa Rica-CN-872, New Zealand-N-919, Australia-N-354, Gal pagos Islands-CN-1157, Madagascar-N-1000, Zimbabwe-N-1365, Global-W-1376, Global-I-1404, Brazil-N-1597, Australia, northern-W-1204, South Africa-E-1646, Global-CD-1611, -I-, South Africa-N-1991, South Africa-NR-2017, New Zealand-N-2048, Australia-W-1977, India-W-1977, Rwanda-W-1977, South Africa-W-1977, Zimbabwe-W-1977.

Solanum biflorum Lour.

Solanaceae
Accepted name: *Lycianthes biflora* (Lour.) Bitter
Total N° of Refs: 3
Preferred Climate/s: Tropical
References: Global-A-1207, Indonesia-A-87, Taiwan-A-87.

Solanum blumei Nees & Blume

Solanaceae
Total N° of Refs: 4
Global Risk Score: 2.4
Rating: Low
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: India-CENW-424, India-N-1345, Global-CD-1611, India-W-1977.

Solanum bonariense L.

Solanaceae
Synonym/s (n° of refs): *Solanum fastigiatum* Willd. (3), *Solanum fastigiatum* Willd. var. *fastigiatum* (1)
Total N° of Refs: 40
Global Risk Score: 1.44
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Argentina-W-237, South America-W-295, Canary Islands-N-637, Europe-N-638, Spain-I-738, Mediterranean-I-775, Spain-I-802, Spain-I-807, France-W-764, Canary Islands-I-902, Argentina-A-913, Uruguay-A-924, Mediterranean-W-951, France-N-1006, France-N-1006, Italy-N-1006, Portugal-I-1090, Europe-N-819, Spain-EI-1092, Algeria-N-1126, Italy-N-251, Mediterranean-U-1281, Algeria-N-1285, Spain-I-1390, Spain-I-1454, Argentina-A-87, Brazil-A-87, Uruguay-A-87, Macronesia-I-1722, Europe-U-1740, Italy-UN-1887, Canary Islands-N-1967, Algeria-W-1977, France-W-1977, Italy-W-1977, Spain-W-1977.

Solanum brownii Dunal

Solanaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-869.

Solanum bulbocastanum Dunal

Solanaceae
Total N° of Refs: 4
Preferred Climate/s: Subtropical
References: Mexico-W-890, United States of America-N-101, Mexico-W-1226, Mexico-W-1510.

Solanum x burbankii Bitter

Solanaceae
Accepted name: *Solanum retroflexum* Dunal
Total N° of Refs: 19
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Austria-UC-708, Austria-W-1609, Global-CD-1611, Austria-W-1977.

Solanum burbankii Bitter

Solanaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe-N-819, Global-W-1324.

Solanum caavurana Vell.

Solanaceae
Total N° of Refs: 1
Habit: Tree
Weed of: Pastures
References: Brazil-A-1399.

Solanum campechiense L.

Solanaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: Global-N-85, Peru-N-1293.

Solanum campylacanthum Hochst.

Solanaceae
Synonym/s (n° of refs): *Solanum panduraeforme* Dunal (1)
Total N° of Refs: 2
Origin: Africa
References: Burundi-R-2012.

Solanum capense L.

Solanaceae
Total N° of Refs: 2
Global Risk Score: 1.44
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
References: South Africa-AZR-121, Lesotho-AZR-121.

Solanum capsicastrum Link ex Schauer

Solanaceae

Accepted name: *Solanum pseudocapsicum* L.

Total N° of Refs: 169

Global Risk Score: 0.48

Rating: Low

Toxic - Habit: Herb

Preferred Climate/s: Mediterranean, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Finland-C-42, United States of America-N-101, Europe-U-638, Portugal-N-662, Portugal-N-718, Uruguay-A-924, Portugal-N-898, Europe-N-819, Spain-U-1270, Global-W-1324, Uruguay-A-87, Global-CD-1611.

Solanum capsiciforme (Domin) G. T. S. Baylis

Solanaceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

Origin: Aust

References: Australia-N-945, Australia-N-354, Australia-N-1902, Australia-W-1977.

Solanum capsicoides All.

Solanaceae

Synonym/s (n° of refs): *Solanum ciliatum* Lam. (11)

Total N° of Refs: 75

Global Risk Score: 10.8

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Guyana-W-32, Brazil-W-255, Brazil-W-362, Brazil-W-407, Australia-CN-368, Taiwan-N-777, Australia-W-269, Global-NW-85, Australia-N-945, United Kingdom-U-314, Pacific-E-621, Europe-U-638, Denmark-U-711, China-I-780, United States of America-N-301, Mexico-N-791, United States of America-N-839, Australia-W-853, Costa Rica-CN-872, China-I-882, Australia-N-354, Australia-N-1049, China-I-1055, Europe-N-819, United States of America-N-101, Africa-W-1127, Gal pagos Islands-CN-1157, United States of America-Q-1197, China-N-1215, Belgium-U-1220, China-U-92, United States of America-N-1292, Peru-N-1293, China-N-1374, Taiwan-N-1403, Australia-E-1456, China-I-1496, Denmark-W-1609, Brazil-A-1560, Australia, northern-W-1204, Global-CD-1611, China-I-1711, Taiwan-W-1748, China-I-1769, China-A-1669, China-I-1873, Australia-WD-1934, Israel-GN-59, Australia-W-1977, Austria-W-1977, Belize-W-1977, China-W-1977, Cook Islands-W-1977, Denmark-W-1977, Guyana-W-1977, Japan-W-1977, Malaysia-W-1977, Norway-W-1977, Samoa-W-1977, South Africa-W-1977, Suriname-W-1977, Taiwan-W-1977, Tonga-W-1977, Vanuatu-W-1977.

Solanum cardiophyllum Lindl.

Solanaceae

Total N° of Refs: 5

Preferred Climate/s: Subtropical

Major Pathway/s: Crop

References: United States of America-X-35, Global-XW-85, United States of America-N-101, North America-X-790, United States of America-X-229.

Solanum cardiophyllum Lindl. var. cardiophyllum

Solanaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

References: Mexico-W-199.

Solanum caribaeum Dunal

Solanaceae

Accepted name: *Solanum americanum* Mill.

Total N° of Refs: 165

Preferred Climate/s: Tropical

References: Puerto Rico-A-929, Puerto Rico-A-87, Mexico-A-87.

Solanum carolinense L.

Solanaceae

Total N° of Refs: 129

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Contaminant, Herbal,
OrnamentalDispersed by: Humans, Animals,
Livestock, Sheep, Water, Wind, Escapee
Weed of: Cereals, Nursery Production,
Orchards & Plantations, Pastures, Pome
Fruits, Potatoes, Vegetables

References: North America-X-790, Global-W-23, United States of America-W-266, United States of America-X-26, United States of America-W-34, United States of America-X-35, Canada-X-36, Canada-W-292, Finland-U-42, New Zealand-E-246, United States of America-E-80, Global-NXZW-85, Global-A-243, New Zealand-N-280, Japan-A-263, United States of America-E-84, United States of America-W-161, United States of America-W-174, Japan-N-287, Japan-W-286, United States of America-AW-207, North America-G-249, United States of America-W-210, United States of America-AG-211, United States of America-W-218, United States of America-W-219, United Kingdom-UZ-314, Czech Republic-UZ-400, New Zealand-X-495, United Kingdom-N-519, United States of America-A-543, Europe-U-638, Canada-A-642, Ukraine-U-643, Denmark-UC-711, Canada and United States of America-N-725, Lithuania-I-737, South Korea-EN-773, Global-W-788, Japan-N-794, United Kingdom-U-812, India-Q-835, United States of America-X-229, Mexico-I-878, New Zealand-N-919, United States of America-W-946, United States of America-A-967, Italy-N-1006, Israel-X-1050, Russia-A-998, Europe-N-819, New Zealand-E-328, United States of America-N-101, United States of America-W-1104, Australia--, Global-Q-1138, Romania-U-1154, Italy-N-1165, South Korea-A-1192, Global-Q-1208, South Korea-N-761, Belgium-UD-1220, Norway-N-1243, Georgia-UR-1250, Italy-N-251, United States of America-A-1160, Spain-U-1270, United States of America-A-1275, Japan-N-1278, Georgia-A-1313, south and southeast Asia-A-1320, Uzbekistan-Q-1322, Global-W-1324, Romania-N-1334, Global-W-1349, Czech Republic-U-1522, Israel-Q-1528, Belarus-Q-1529, Russia-Q-1536, Romania-N-1537, Denmark-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, United States of America-A-87, Canada-A-87, Bangladesh-A-87, Nepal-A-87, New Zealand-A-87, Global-CD-1611, Czech Republic-U-1731, South Korea-N-1586, Europe-W-1740, Croatia-N-1747, Alaska-X-1852, India-ND-1854, South Korea-AN-1860, Mexico-

Q-1880, Italy-N-1887, Nepal-A-1932, -I-, Australia-Q-1123, Central and northern Japan and northern islands-N-1983, Switzerland-U-1990, Ukraine-NR-2013, South Korea-A-2032, South Korea-AN-2033, New Zealand-N-2048, New Zealand-Q-2086, northern European towns-W-2095, Belarus-W-1977, Belgium-W-1977, Brazil-W-1977, Canada-W-1977, China-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Haiti-W-1977, India-W-1977, Italy-W-1977, Japan-W-1977, Lithuania-W-1977, Mexico-W-1977, Norway-W-1977, Republic of Korea-W-1977, Romania-W-1977, Spain-W-1977, Ukraine-W-1977, South Korea-I-2113.

Solanum carolinense L. var. carolinense

Solanaceae

Accepted name: of *Solanum dimidiatum*

Total N° of Refs: 1

References: United States of America-N-101.

Solanum carolinense L. fo. albiflorum**Benk.**

Solanaceae

Total N° of Refs: 1

References: Japan-N-287.

Solanum caroliniense Mill.

Solanaceae

Total N° of Refs: 1

References: Russia-U-1683.

Solanum chacoense Bitter

Solanaceae

Synonym/s (n° of refs): *Solanum guaraniticum* A. St.-Hil. (3)

Total N° of Refs: 10

Preferred Climate/s: Subtropical, Tropical

Weed of: Pastures

References: Argentina-W-237, South America-W-295, Paraguay-NI-876, Argentina-A-1363, Argentina-A-87, New Zealand-U-2048, Paraguay-A-2070.

Solanum chenopodifolium Dunal

Solanaceae

Accepted name: *Solanum chenopodioides* Lam.Synonym/s (n° of refs): *Solanum nitidibaccatum* Bitter (5)

Total N° of Refs: 5

Solanum chenopodioides Lam.

Solanaceae

Synonym/s (n° of refs): *Solanum sublobatum* Willd. ex Roem. & Schult. (22)
Total N° of Refs: 94

Global Risk Score: 11.52

Rating: Medium

Habit: Herb

Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical

Origin: C Am, S Am

Major Pathway/s: Contaminant, Crop,
Ornamental

Dispersed by: Humans, Animals, Escapee

Weed of: Cereals, Orchards & Plantations

References: Global-NW-85, Argentina-W-237, United Kingdom-U-40, New Zealand-N-280, South America-W-295, South America-A-270, Australia-N-198, Australia-N-945, United Kingdom-A-314, Australia-E-327, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Spain-N-405, Europe-I-638, Denmark-UC-711, Hungary-U-809, France-W-764, United Kingdom-N-812, Australia-W-853, Australia-N-855, Australia-W-869, New Zealand-W-906, New Zealand-N-919, Chile-A-931, Australia-N-354, Australia-N-1049, Portugal-N-898, Australia-Q-1134, Italy-N-1165, Italy-N-251, Hungary-U-1255, Australia-E-1259, Australia-E-1261, Australia-E-1262, Spain-NI-1270, Australia-N-1450, Spain--1454, Spain-N-1455, New Zealand-N-1543, Denmark-W-1609, Chile-A-87, Switzerland-EZD-1546, Spain-N-1556, Global-CD-1611, Azores-N-1721, France-N-1438, Europe-UN-1740, Croatia-N-1747, Belgium-N-1220, Italy-UN-1887, France-U-1942, Australia-N-1959, Switzerland-N-1990, South Africa-N-1991, Portugal-N-2001, South Africa-NR-2017, New Zealand-N-2048, France-AN-2091, Australia-W-1977, Belgium-W-1977, Croatia-W-1977, Denmark-W-1977, France-W-1977, Italy-W-1977, Norway-W-1977, Portugal-W-1977, South Africa-W-1977, Spain-W-1977, Switzerland-W-1977, United Kingdom-W-1977, Global--1324.

Solanum chenopodioides Lam.

Solanaceae

Total N° of Refs: 1

References: Belgium-N-1220.

Solanum chrysotrichum Schldl.

Solanaceae
 Total N° of Refs: 20
 Global Risk Score: 6.48
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Origin: C Am, N Am, S Am
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Animals, Water
 References: Global-N-85, Africa-W-760, Australia-N-354, Australia-N-1049, China-I-1055, China-N-1215, Peru-N-1293, China-N-1344, Australia-E-1456, South Africa-E-1646, Australia-X-1693, Azores-N-1721, China-I-1769, Australia-WD-1934, -I-, Australia-W-1977, China-W-1977, Democratic Republic of the Congo-W-1977, India-W-1977, South Africa-W-1977, Spain-W-1977.

Solanum ciliatum Lam.

Solanaceae
 Accepted name: *Solanum capsicoides* All.
 Total N° of Refs: 75
 Preferred Climate/s: Tropical
 Origin: S Am
 Major Pathway/s: Herbal
 Weed of: Orchards & Plantations
 References: Austria-U-708, Japan-N-794, Puerto Rico-A-929, Norway-N-1243, Japan-N-1278, Dominican Republic-A-1472, Dominican Republic-A-1475, Austria-W-1609, Norway-W-1609, Puerto Rico-A-87, Brazil-A-1565.

Solanum cinereum R.Br.

Solanaceae
 Total N° of Refs: 11
 Global Risk Score: 1.44
 Rating: Low
 ToxicPreferred Climate/s: Mediterranean
 Origin: Aust
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Australia-W-269, Australia-N-198, Australia-N-945, Australia-E-327, Australia-N-855, Australia-W-869, Australia-N-354, Global-A-1207, Australia-N-1450, Australia-A-87, Australia-W-1977.

Solanum citrullifolium A.Braun

Solanaceae
 Total N° of Refs: 14
 Habit: annual Herb
 Preferred Climate/s: Mediterranean, Subtropical
 Origin: N Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Portugal-N-662, Denmark-C-711, Portugal-N-718, Spain-W-807, Hungary-U-809, Portugal-N-898, Hungary-U-1255, Global-W-1349, Slovakia-U-1484, Denmark-W-1609, Global-CD-1611, Denmark-W-1977, Portugal-W-1977, Slovakia-W-1977.

Solanum coagulans Forssk.

Solanaceae
 Accepted name: *Solanum incanum* L.
 Total N° of Refs: 39
 Preferred Climate/s: Dryland
 Major Pathway/s: Crop, Herbal
 References: China-W-297, western Asia-W-524, Global-W-85, Saudi Arabia-A-1525.

Solanum coccineum Jacq.

Solanaceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Contaminant
 Dispersed by: Humans
 References: South Africa-AZR-121.

Solanum comitis Dunal

Solanaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 References: Indonesia-A-13.

Solanum commersonii Dunal

Solanaceae
 Total N° of Refs: 15
 Preferred Climate/s: Subtropical, Tropical
 References: Argentina-W-237, South America-W-295, United Kingdom-U-314, Paraguay-NI-876, Argentina-A-913, Uruguay-A-924, Uruguay-A-1199, Uruguay-A-1518, Argentina-A-87, Brazil-A-87, Uruguay-A-87, Uruguay-A-1562, Brazil-A-1565, Uruguay-A-1567, Brazil-R-2053.

Solanum comptum C.V.Morton

Solanaceae
 Total N° of Refs: 1
 References: Estonia-W-1609.

Solanum cornutum Lam.

Solanaceae
 Accepted name: *Solanum rostratum* Dunal.
 Total N° of Refs: 191
 Global Risk Score: 1.92
 Rating: Low
 Preferred Climate/s: Mediterranean, Subtropical
 Origin: C Am, N Am, S Am
 Major Pathway/s: Contaminant, Herbal
 Dispersed by: Humans
 Weed of: Vegetables
 References: Finland-U-42, Europe, eastern-W-272, Czech Republic-UZ-400, Spain-N-405, Canada-A-642, Lithuania-I-737, Mediterranean-I-775, Spain-W-807, Ireland-W-894, United Kingdom-Z-944, Mediterranean-W-951, France-N-1006, Italy-N-1006, Italy-N-1006, Slovakia-N-1006, Turkey-N-1006, Russia-A-998, Europe-N-819, Ukraine-I-1121, Greece-N-1142, Cyprus-U-1174, Israel-NW-1380, Serbia-U-1482, Albania-U-1506, Czech Republic-U-1522, Greece-N-1541, Russia-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Russia-N-1006, Czech Republic-U-1731, Cyprus-N-1797, Estonia-N-1997, Israel-AN-59, France-N-2091, Ukraine-N-2112.

Solanum corymbosum Jacq.

Solanaceae
 Total N° of Refs: 3
 Preferred Climate/s: Subtropical
 References: Mexico-W-199, Mexico-W-890, Mexico-W-1226.

Solanum crinitum Lam.

Solanaceae
 Synonym/s (n° of refs): *Solanum macranthum* Dunal (2)
 Total N° of Refs: 3
 Toxic - Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: Brazil-A-1399.

Solanum crispum Ruiz & Pav.

Solanaceae
 Total N° of Refs: 3
 Toxic - Habit: Tree
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: New Zealand-N-280, New Zealand-N-919, New Zealand-N-2048.

Solanum cumingii Dunal

Solanaceae
 Total N° of Refs: 2
 Major Pathway/s: Crop
 References: south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Solanum curtipes Bitter

Solanaceae
Total N° of Refs: 3
Global Risk Score: 1.44
Rating: Low
Origin: S Am
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Animals,
Livestock, Sheep
References: United Kingdom-UZD-314,
Paraguay-NI-876, Norway-W-1609.

Solanum dasyphyllum Schumach.

Solanaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Burundi-R-2012.

Solanum decipiens Opiz

Solanaceae
Total N° of Refs: 8
Habit: annual Herb
Origin: Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-NZ-400,
Belarus-N-817, Czech Republic-N-826,
Slovakia-U-1484, Czech Republic-N-1522,
Czech Republic-N-1731, Slovakia-N-2052,
Global--1324.

Solanum deflexum Greenm.

Solanaceae
Accepted name: *Solanum adscendens*
Sendtn.
Total N° of Refs: 3
Habit: annual Herb
Major Pathway/s: Herbal
References: Central America-W-157.

Solanum diflorum Vell.

Solanaceae
Accepted name: *Solanum pseudocapsicum*
L.
Total N° of Refs: 170
Global Risk Score: 0.72
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals
References: Brazil-W-255, Brazil-W-407,
Argentina-W-237, New Zealand-N-280,
South America-W-295, New Zealand-N-
534, New Zealand-N-15, Paraguay-NI-876,
New Zealand-N-919, New Zealand-E-505,
Argentina-A-87, Brazil-A-1565, New
Zealand-ED-2023.

Solanum dimidiatum Raf.

Solanaceae
Synonym/s (n° of refs): *Solanum torreyi* A.
Gray (2)
Total N° of Refs: 13
Global Risk Score: 0.48
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: N Am
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans
References: United States of America-X-
35, Global-NXZW-85, United States of
America-W-161, Australia-N-945, United
States of America-N-86, North America-X-
790, United States of America-X-229,
United States of America-W-946,
Australia-N-354, Global-W-1349,
Australia-W-1977.

Solanum diphyllum L.

Solanaceae
Total N° of Refs: 14
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-
419, Taiwan-N-777, United States of
America-E-80, United States of America-
N-101, United States of America-W-112,
United States of America-EW-179, Global-
W-788, Central America-A-933, China-N-
1215, Taiwan-N-1403, Global-I-1404,
United States of America-E-1736, Taiwan-
W-1748, Taiwan-W-1977.

Solanum donianum Walp.

Solanaceae
Synonym/s (n° of refs): *Solanum*
verbascifolium L. (14)
Total N° of Refs: 15
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: United States of America-N-
101.

Solanum douglasii Dunal

Solanaceae
Total N° of Refs: 7
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: N Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Australia-N-198, Australia-E-
327, Australia-W-869, Australia-N-354,
Australia-E-1259, Australia-E-1262,
Australia-W-1977.

Solanum dubium Fresen.

Solanaceae
Total N° of Refs: 6
Habit: Shrub
Preferred Climate/s: Dryland
Major Pathway/s: Crop, Herbal
References: Egypt-W-221, Sudan-W-242,
Ethiopia-A-240, Sudan-A-87, Australia-Q-
1123, Sudan-A-1985.

Solanum dulcamara L.

Solanaceae

Total N° of Refs: 106

Global Risk Score: 14.4

Rating: Medium

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Cattle, Horse, Livestock, Water, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Grapevines, Pastures, Pome Fruits, Potatoes, Vegetables

References: Global-W-23, United States of America-CW-34, Global-A-44, United States of America-W-45, United States of America-X-1, Canada-W-52, United States of America-E-80, Global-NXZW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, United States of America-ED-224, United States of America-ED-133, United States of America-W-136, United States of America-X-139, United States of America-W-392, United States of America-W-161, New Zealand-W-165, United States of America-W-102, Australia-N-176, western Europe-A-253, eastern North America-E-195, United States of America-AW-207, United States of America-W-210, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-C-401, Australia-N-945, United States of America-W-303, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Canada-A-642, Australia-AN-310, Canada and United States of America-N-725, Canada-UC-756, United States of America-E-151, Global-W-788, North America-X-790, Mexico-N-791, Great Lakes-N-800, Palestine-N-851, Australia-W-869, United States of America-X-229, United States of America-U-904, New Zealand-N-919, United States of America-W-946, Australia-N-354, United States of America-N-1057, United States of America-N-1058, Europe-N-819, New Zealand-E-505, United States of America-W-1103, United States of America-W-1104, Poland-G-1122, Global-ZD-1203, Serbia-W-1238, Canada-N-1252, Global-W-1324, Global-W-1349, Serbia-W-1358, Serbia-A-1372, United Kingdom-ZD-1416, Global-ZD-1492, United Kingdom-N-1636, Canada-A-87, Belgium-A-87, New Zealand-A-87, Turkey-A-87, United States of America-A-87, Serbia-W-1031, Europe-ZD-1576, Belgium-ZD-1593, Global-CD-1611, United States of America-E-1736, Serbia-W-1766, Russia-W-1671, Finland-A-1815, Ukraine-U-1840, Poland-CD-1841, Australia-N-1845, Serbia-R-1848, Canada-

G-1855, Australia-WD-1934, Serbia-R-1946, -I-, Kosovo-R-2003, New Zealand-ED-2023, New Zealand-N-2048, Israel-N-59, Serbia-R-2057, -A-2058, Slovakia-A-2079, northern European towns-W-2095, Turkey-A-2103, Australia-W-1977, Bulgaria-W-1977, Canada-W-1977, India-W-1977, New Zealand-W-1977, Yemen-W-1977.

Solanum dulcamara L. var. dulcamara
Solanaceae

Total N° of Refs: 2

ToxicReferences: United States of America-N-101, Canada-W-1538.

Solanum dulcamara L. var. villosissimum Desv.

Solanaceae

Total N° of Refs: 2

ToxicReferences: United States of America-N-101, Canada-A-642.

Solanum x edinense P. Berthault
SolanaceaeAccepted name: parents = *Solanum demissum* Lindl. x *Solanum tuberosum* L.

Total N° of Refs: 1

References: Mexico-W-940.

Solanum x edinense P. Berthault subsp. salamanii (Hawkes) Hawkes

Solanaceae

Accepted name: parents = *Solanum tuberosum* subsp. *andigena* x *Solanum demissum*

Total N° of Refs: 1

References: Global-I-937.

Solanum elaeagnifolium Cav.

Solanaceae

Total N° of Refs: 217

Global Risk Score: 19.2

Rating: High

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, Europe, N Am, S Am, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Vehicles, Water, Wind

Weed of: Bananas, Cereals, Cotton,

Cucurbits/Melons, Grapevines, Nursery

Production, Orchards & Plantations,

Pastures, Pome Fruits, Vegetables

References: Australia-W-93, Australia-X-

147, Australia-W-205, Taiwan-N-777, Congo-I-1107, United States of America-W-266, Argentina-W-237, Australia-W-269, United States of America-W-34, United States of America-X-35, Finland-U-42, United States of America-X-1, South Africa-W-51, South Africa-X-63, United States of America-E-80, Global-NXZW-85, United States of America-W-264, South Africa-X-95, South Africa-X-283, South Africa-X-278, Global-A-243, South Africa-AZR-121, United States of America-W-392, South Africa-W-158, United States of America-W-161, United States of America-W-179, United States of America-A-180, Japan-N-287, Australia-N-198, Argentina-A-236, United States of America-W-210, United States of America-AW-212, Europe, eastern-W-272, United States of America-W-218, United States of America-W-219, Australia-N-945, Australia-X-171, United Kingdom-UZD-314, Australia-E-327, Croatia-I-501, South Africa-N-330, United States of America-I-516, United States of America-A-543, Syria-A-599, Spain-N-405, Africa-A-622, Europe-I-638, Israel-A-696, Denmark-W-711, United States of America-N-86, South Africa-R-759, Crete-N-771, Mediterranean-I-775, Australia-N-7, United States of America-N-301, Global-W-788, North America-X-790, Japan-N-794, United States of America-N-839, Australia-W-853, Australia-NX-855, Australia-N-856, Australia-N-868, Australia-W-869, United States of America-X-229, Paraguay-NI-876, Australia-E-880, Israel-A-885, Croatia-I-891, Argentina-A-913, Chile-A-931, United States of America-W-946, Mediterranean-W-951, United States of America-A-967, Australia-N-354, France-N-1006, Greece-N-1006, Italy-N-1006, Italy-N-1006, Spain-N-1006, Australia-N-1049, New Zealand-A-1074, Malta-N-1089, Portugal-N-898, Europe-N-819, United States of America-W-1104, Mediterranean-I-1110, South Africa-X-1112, Africa-X-1127, Global-Q-1138, Greece-NI-1142, Crete-N-1150, Sardinia-I-1151, Cyprus-N-1174, Serbia-E-1177,

Europe-E-1184, Tunisia-N-1196, Global-Q-1208, China-N-1215, Belgium-U-1220, Mexico-W-1226, Chile-N-1229, Croatia-I-1230, Saudi Arabia-W-1237, France-E-1239, Greece-W-1240, Italy-N-251, Morocco-N-847, Australia-E-1261, United States of America-A-1160, Japan-N-1278, Namibia-I-1283, Australia-I-1291, United States of America-N-1292, Australia-X-1319, Australia-W-1318, Uzbekistan-Q-1322, Global-W-1324, Australia-A-1331, Sardinia-NI-1336, India-N-1345, Global-W-1349, Israel-ENI-1380, Sardinia-U-1381, Iberian Peninsular-N-1388, Taiwan-N-1403, Global-ZD-1418, South Africa-ZD-1435, Australia-I-1442, Australia-N-1450, Puerto Rico and Virgin Islands-W-1452, Spain-I-1454, Spain-U-1455, Australia-E-1456, Serbia-U-1482, Cuba-N-1505, Saudi Arabia-A-1525, Belarus-Q-1529, Russia-Q-1536, Greece-N-1541, Denmark-W-1609, Morocco-A-561, TUNISIA-A-1642, India-A-87, Australia-A-87, Argentina-A-87, South Africa-A-87, Chile-A-87, Mexico-A-87, United States of America-A-87, Italy-N-1007, Global-N-1218, South Africa-E-1646, India-W-1672, Lesotho-X-1127, Australia-X-1693, India-A-1699, Europe-UNXI-1740, Croatia-NW-1747, Taiwan-W-1748, Morocco-A-1750, North America-N-1760, Canada-X-1745, Cyprus-N-1797, Sardinia-I-1393, Puerto Rico and the Virgin Islands-AI-1821, Sardinia-AN-1824, Australia-N-1902, Chile-A-1874, New Zealand-Q-1879, South Africa-EI-1886, Italy-UN-1887, Croatia-I-1908, Sardinia-N-1917, Australia-WD-1934, Australia-N-1959, -I-, -I-, -I-, Egypt-N-1979, Australia-Q-1123, Bosnia and Herzegovina-I-1987, South Africa-N-1991, Israel-AGNI-59, Cuba-I-2055, New Zealand-Q-2086, France-N-2091, Algeria-W-1977, Argentina-W-1977, Belarus-W-1977, Belgium-W-1977, Brazil-W-1977, Chile-W-1977, Croatia-W-1977, Cuba-W-1977, Cyprus-W-1977, Denmark-W-1977, Egypt-W-1977, France-W-1977, Greece-W-1977, India-W-1977, Israel-W-1977, Italy-W-1977, Japan-W-1977, Jordan-W-1977, Malta-W-1977, Montenegro-W-1977, Morocco-W-1977, Namibia-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Serbia-W-1977, South Africa-W-1977, State of Palestine-W-1977, Taiwan-W-1977, The former Yugoslav Republic of Macedonia-W-1977, Tunisia-W-1977, Turkey-W-1977, Australia-W-1977, South Korea-U-2113.

Solanum elaeagnifolium Cav. var. leprosum (Ort.) Dun.

Solanaceae
Total N° of Refs: 1
References: South America-W-295.

Solanum elaeagnifolium Cav. fo. albiflorum Cockerell

Solanaceae
Total N° of Refs: 1
References: Japan-N-287.

Solanum ellipticum R.Br.

Solanaceae
Total N° of Refs: 1
Global Risk Score: 1.2
Rating: Low
Toxic/Preferred Climate/s: Dryland
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Australia-A-87.

Solanum erianthum D.Don

Solanaceae
Total N° of Refs: 46
Global Risk Score: 20.16
Rating: High
Habit: Tree
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: C Am, N Am, S Am, Cosmopolitan
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Escapee
References: Australia-W-93, Puerto Rico-W-261, Brazil-W-255, southeast Asia-W-191, Brazil-W-407, Australia-N-368, Australia-CEN-479, Taiwan-N-777, Global-NW-85, Australia-N-945, China-NI-722, China-I-780, Australia-W-853, Australia-N-868, Australia-W-869, China-I-882, Australia-N-354, China-I-1055, Global-N-1059, China-N-1215, Mexico-W-1226, China-I-1277, China-N-1374, Global-W-1376, Taiwan-N-1403, Global-I-1404, Taiwan-AN-1413, China-I-1496, Global-CD-1611, Taiwan-W-1748, India-N-1765, China-I-1769, China-A-1669, India-N-1790, China-I-1873, Mexico-R-1935, -I-, Cuba-NRI-2054, Ghana-AERI-2066, India-N-2109, Australia-W-1977, China-W-1977, Cuba-W-1977, Ghana-W-1977, India-W-1977, Taiwan-W-1977, Global--1324.

Solanum erianthum D. Don var. erianthum

Solanaceae
Total N° of Refs: 2
Origin: E Asia
References: Cuba-NI-1505, Cuba-I-2055.

Solanum esuriale Lindl.

Solanaceae
Total N° of Refs: 4
Global Risk Score: 2.4
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Vehicles
References: Australia-W-269, Australia-W-869, Global-ZD-1495, Australia-A-87.

Solanum etuberosum Lindl.

Solanaceae
Total N° of Refs: 2
References: Sweden-W-1609, Sweden-W-1977.

Solanum excisirhombeum Bitter

Solanaceae
Synonym/s (n° of refs): Solanum atriplicifolium Gillies ex Nees (1)
Total N° of Refs: 1

Solanum fastigiatum Willd.

Solanaceae
Accepted name: Solanum bonariense L.
Total N° of Refs: 39
Preferred Climate/s: Mediterranean, Subtropical, Tropical
References: Brazil-W-407, Canary Islands-N-637, Europe-N-819.

Solanum fastigiatum Willd. var. acicularium Dunal

Solanaceae
Accepted name: Solanum guaraniticum A. St.-Hil.
Total N° of Refs: 4
References: Brazil-A-1565.

Solanum fastigiatum Willd. var. fastigiatum

Solanaceae
Accepted name: likely accepted name = Solanum bonariense L.
Total N° of Refs: 37
References: Brazil-A-1565.

Solanum ferox L.

Solanaceae
Accepted name: Solanum lasiocarpum Dunal
Total N° of Refs: 5
Preferred Climate/s: Tropical
Origin: C Am
Major Pathway/s: Crop, Herbal
References: Australia-N-945.

Solanum ferox L. var. involucreatum (Blume) Miq.

Solanaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Indonesia-A-13.

Solanum filicifolium L.

Solanaceae
Accepted name: *Solanum torvum* Sw.
Total N° of Refs: 210
References: Bangladesh-A-1761.

Solanum flaccidum Vell.

Solanaceae
Total N° of Refs: 1
References: India-W-1977.

Solanum fontanesianum Dunal.

Solanaceae
Total N° of Refs: 3
Origin: S Am
References: United Kingdom-U-314,
Europe-N-819, Global-W-1324.

Solanum forskalii Dunal

Solanaceae
Total N° of Refs: 1
References: Saudi Arabia-A-797.

Solanum fructu-tecto Cav.

Solanaceae
Total N° of Refs: 4
Preferred Climate/s: Subtropical
References: Mexico-W-199, Mexico-W-890, Mexico-W-1226, France-W-1977.

Solanum frutescens A. Br. & Bouche

Solanaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: south and southeast Asia-A-1408.

Solanum furcatum Dunal

Solanaceae
Total N° of Refs: 22
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean,
Subtropical
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-34, Australia-E-72, New Zealand-UW-280, United States of America-W-161, Australia-N-176, Australia-N-198, Australia-N-945, Australia-E-327, Mexico-N-791, United States of America-N-101, New Zealand-N-823, Australia-W-869, New Zealand-N-919, United States of America-W-946, Australia-N-354, Australia-E-1259, Australia-E-1262, Australia-N-1845, Australia-WD-1934, Australia-N-1959, New Zealand-N-2048, Australia-W-1977.

Solanum fuscum Jacq.

Solanaceae
Total N° of Refs: 1
References: Cape Verde-N-1558.

Solanum gayanum (Remy) Phil.f.

Solanaceae
Total N° of Refs: 1
References: United States of America-N-101.

Solanum giganteum Jacq.

Solanaceae
Total N° of Refs: 6
Global Risk Score: 2.4
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean,
Tropical
Origin: Africa, C Asia, E Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Global-N-85, South Africa-AR-121, Canary Islands-N-637, Europe-N-819, Global-I-1404, Italy-W-1977.

Solanum gilo Raddi

Solanaceae
Accepted name: *Solanum aethiopicum* L.
Total N° of Refs: 14
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Chad-nC-640.

Solanum glabratum Dunal

Solanaceae
Total N° of Refs: 1
References: Saudi Arabia-A-1525.

Solanum glaucophyllum Desf.

Solanaceae
Synonym/s (n° of refs): *Solanum glaucum* Dunal ex DC. (3), *Solanum malacoxylon* Sendtn. (2)
Total N° of Refs: 18
Toxic, Aqua - Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Brazil-W-362, Brazil-W-407, Argentina-W-237, United States of America-N-101, South America-W-295, Japan-N-287, Japan-N-794, United States of America-Q-1197, Japan-N-1278, India-NI-1345, Brazil-A-1763, India-W-1977, Japan-W-1977.

Solanum glaucum Dunal ex DC.

Solanaceae
Accepted name: *Solanum glaucophyllum* Desf.
Total N° of Refs: 16
References: Argentina-A-913, Argentina-A-87, Australia-Q-1123.

Solanum globiferum Dunal

Solanaceae
Accepted name: *Solanum mammosum* L.
Total N° of Refs: 27
Preferred Climate/s: Tropical
References: Cuba-N-1505, Cuba-W-2055.

Solanum gracile Dunal

Solanaceae
Total N° of Refs: 7
Global Risk Score: 3.84
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Contaminant, Crop,
Herbal
Dispersed by: Humans
References: South Africa-AZR-121, Argentina-A-913, Brazil-A-87, Argentina-A-87, South Africa-A-87, Lesotho-AZR-121, Australia-Q-1123.

Solanum grandiflorum Ruiz & Pav.

Solanaceae
Total N° of Refs: 4
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Brazil-W-255, Brazil-W-407, Peru-A-153, India-W-1977.

Solanum granuloso-leprosum Dun.

Solanaceae
Total N° of Refs: 4
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-362, Brazil-W-407, Brazil-A-1565, Paraguay-A-2070.

Solanum grossedentatum A.Rich.

Solanaceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: Kenya-A-87.

Solanum guaraniticum A. St.-Hil.

Solanaceae
Accepted name: Solanum chacoense Bitter
Synonym/s (n° of refs): Solanum fastigiatum Willd. var. acicularium Dunal (1)
Total N° of Refs: 11
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-362, Brazil-R-2053, Paraguay-A-2070.

Solanum hamulosum C.White

Solanaceae
Total N° of Refs: 1
Origin: Aust
References: Australia-A-87.

Solanum hartwegii Benth.

Solanaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mexico-I-878.

Solanum hastifolium Hochst. ex Dunal

Solanaceae
Total N° of Refs: 1
Habit: annual Herb
Preferred Climate/s: Dryland
Weed of: Orchards & Plantations
References: Ethiopia-A-1141.

Solanum hendersonii W.Wight

Solanaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Norway-W-1609.

Solanum herculeum Bohs

Solanaceae
Synonym/s (n° of refs): Triguera ambrosiaca Cav. (1)
Total N° of Refs: 1

Solanum hermannii Dunal, nom. illeg.

Solanaceae
Accepted name: Solanum anguivi Lam.
Total N° of Refs: 14
Global Risk Score: 2.4
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Dryland, Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Australia-W-269, South Africa-AR-121, Australia-N-1049, Australia-X-2018.

Solanum heterodoxum Dunal

Solanaceae
Total N° of Refs: 12
Preferred Climate/s: Mediterranean, Subtropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Finland-U-42, Europe, eastern-W-272, Spain-N-1006, Europe-N-819, Mexico-W-1226, Italy-U-251, Global-W-1324, Italy-U-1887, Bulgaria-W-1977, France-W-1977, Italy-W-1977, Portugal-W-1977.

Solanum heterodoxum Dunal. var. heterodoxum

Solanaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mexico-W-199.

Solanum hieronymi Kuntze

Solanaceae
Total N° of Refs: 3
Major Pathway/s: Crop
References: South America-W-295, South America-A-270, Argentina-W-237.

Solanum hirtum Vahl

Solanaceae
Total N° of Refs: 4
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Colombia-A-927, Central America-A-933, Colombia-A-87, El Salvador-A-87.

Solanum hispidum Pers.

Solanaceae
Total N° of Refs: 18
Global Risk Score: 2.16
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Escapee
References: Australia-CEN-479, Global-N-85, South Africa-AR-121, Australia-N-945, Australia-W-853, South Africa-N-956, India-N-976, Portugal-N-1006, Australia-N-1049, Europe-N-819, Africa-W-1127, India-I-1280, Global-W-1324, India-N-1345, India-N-1389, Australia-A-87, Global-CD-1611, India-I-1875.

Solanum hoehnei C. V. Morton

Solanaceae
Total N° of Refs: 2
References: Belarus-W-1977, Slovakia-W-1977.

Solanum hoplopetalum Bitter & Summerh.

Solanaceae
Total N° of Refs: 10
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals, Pastures
References: Global-A-243, Australia-X-147, Australia-N-945, Australia-EN-7, Australia-N-855, Australia-N-856, Australia-N-354, Australia-X-2018, Australia-X-, Australia-X-, Australia-X-, Australia-X-, Australia-X-, Australia-X-, Australia-X-, Australia-X-, Australia-X-, Australia-X-, Australia-X-, Australia-X-, Australia-X-, Australia-A-1331, Australia-N-1450, Australia-X-.

Solanum houstonii Dunal

Solanaceae
Accepted name: Solanum tampicense Dunal
Total N° of Refs: 22
References: Mexico-W-1226.

Solanum humile Bernh. ex Willd.

Solanaceae
Accepted name: Solanum villosum Mill.
Total N° of Refs: 53
References: Global-W-1324.

***Solanum hystrix* R.Br.**

Solanaceae
 Total N° of Refs: 10
 Preferred Climate/s: Dryland, Mediterranean
 Origin: Aust
 Major Pathway/s: Crop
 Weed of: Cereals
 References: Global-A-243, Australia-X-147, Australia-N-945, Australia-EN-7, Australia-N-354, Australia-N-1049, Australia-X-, Australia-X-, Australia-X-, Australia-X-, Australia-X-, Australia-X-, Australia-X-, Australia-X-, Australia-X-, Australia-X-, Australia-X-, Australia-X-, Australia-X-, Australia-X-, Australia-A-87, Australia-N-1902, Australia-X-2018, Australia-W-1977.

***Solanum imamense* Dun.**

Solanaceae
 Total N° of Refs: 1
 References: Madagascar-N-1001.

***Solanum incanum* L.**

Solanaceae
 Synonym/s (n° of refs): *Solanum coagulans* Forssk. (4)
 Total N° of Refs: 39
 Global Risk Score: 4.8
 Rating: Low
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Orchards & Plantations, Pastures
 References: Zimbabwe-W-50, Africa-A-53, South Africa-AZR-121, Egypt-W-221, South Africa-W-158, Ethiopia-A-240, Oman-A-598, South Africa-A-1369, Madagascar-N-1001, Africa-A-980, Australia-N-354, Ethiopia-A-1141, Botswana-A-1153, Global-A-1207, Saudi Arabia-A-797, Madagascar-N-1000, Global-I-1376, Global-I-1404, Saudi Arabia-A-1525, Ethiopia-A-87, Kenya-A-87, Zimbabwe-A-87, Angola-A-87, Lesotho-AZR-121, East Africa-I-1723, India-N-1765, Oman-A-1870, Saudi Arabia-A-1951, -I-, -I-, -I-, Burundi-R-2012, Botswana-A-2065, Tanzania-A-2076, India-N-2109, Kenya-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977.

***Solanum indicum* L.**

Solanaceae
 Accepted name: *Solanum lasiocarpum* Dunal
 Total N° of Refs: 12
 Global Risk Score: 1.2
 Rating: Low
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Cereals
 References: Thailand-A-209, China-W-297, China-W-431, Global-A-1207, Taiwan-A-87, India-A-87, Mauritius-A-87, Nepal-A-1932.

***Solanum integrifolium* Poir.**

Solanaceae
 Total N° of Refs: 3
 Habit: annual Herb
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Japan-N-287, Japan-N-794, Japan-N-1278.

***Solanum interius* Rydb.**

Solanaceae
 Total N° of Refs: 2
 Global Risk Score: 0.96
 Rating: Low
 Major Pathway/s: Contaminant, Herbal
 Dispersed by: Humans
 References: Global-XZW-85, United States of America-N-101.

***Solanum involucreatum* Blume**

Solanaceae
 Total N° of Refs: 1
 Global Risk Score: 0.48
 Rating: Low
 Major Pathway/s: Crop
 Dispersed by: Animals
 References: Indonesia-ID-2016.

***Solanum jamaicense* Mill.**

Solanaceae
 Total N° of Refs: 6
 Global Risk Score: 1.44
 Rating: Low
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Indonesia-A-13, United States of America-E-80, United States of America-W-112, United States of America-EW-179, Ecuador-N-875, Trinidad-A-87.

***Solanum jamesii* Torr.**

Solanaceae
 Total N° of Refs: 1
 Preferred Climate/s: Dryland
 Origin: N Am
 Major Pathway/s: Contaminant, Crop, Herbal
 Dispersed by: Humans, Animals, Livestock, Sheep
 References: United Kingdom-UZD-314.

***Solanum japonense* Nakai**

Solanaceae
 Total N° of Refs: 2
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: China-W-297, China-W-431.

***Solanum jasminoides* Paxton**

Solanaceae
 Accepted name: *Solanum laxum* Spreng.
 Total N° of Refs: 54
 Global Risk Score: 6.48
 Rating: Low
 Toxic - Habit: perennial Vine
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: C Am, S Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Animals, Escapee
 References: New Zealand-EW-225, New Zealand-E-246, New Zealand-N-280, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-380, New Zealand-NW-425, New Zealand-E-494, New Zealand-N-534, New Zealand-N-15, Australia-CE-168, Canary Islands-N-637, Australia-AEN-310, Austria-UC-708, Spain-W-807, New Zealand-N-919, New Zealand-W-964, Portugal-N-1006, Portugal-N-1006, Australia-I-1048, Australia-N-1049, Portugal-N-898, Europe-N-819, New Zealand-E-505, Iberian Peninsular-N-1147, Spain-U-1270, Spain-U-1454, Austria-W-1609, Global-CD-1611, Azores-N-1721, Canary Islands-N-1967, Canary Islands-N-1970, New Zealand-ED-2023.

***Solanum juvenale* Thell.**

Solanaceae
 Total N° of Refs: 3
 References: Spain-N-1006, Europe-N-819, Global-W-1324.

***Solanum khasianum* C.B.Clarke**

Solanaceae
 Accepted name: *Solanum aculeatissimum* Jacq.
 Total N° of Refs: 44
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-486, India-A-1124, south and southeast Asia-A-1320, India-AN-1632.

Solanum kitagawae Schoenbeck-Temesy

Solanaceae
Total N° of Refs: 1
References: Russia-N-1919.

Solanum kwebense N. E. Br.

Solanaceae
Total N° of Refs: 2
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-AZR-121, South Africa-A-1369.

Solanum laciniatum Ait.

Solanaceae
Total N° of Refs: 47
Global Risk Score: 7.2
Rating: Medium
Toxic - Habit: Shrub
Preferred Climate/s: Dryland, Mediterranean
Origin: Aust, C Am, E Asia, NZ, S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Global-A-131, United Kingdom-U-40, Australia-C-401, Europe-NW-482, United Kingdom-N-519, Australia-EN-310, China-NI-722, Australia-EN-7, Hungary-U-809, United Kingdom-CN-812, Palestine-N-851, Australia-N-856, Australia-W-869, Ireland-U-894, Australia-N-354, France-N-1006, United Kingdom-N-1006, Spain-N-1006, Europe-N-819, Iberian Peninsular-N-1147, Cyprus-U-1174, Hungary-U-1255, Spain-U-1270, Australia-E-1456, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Australia-A-87, Spain-N-1556, Global-CD-1611, Australia-N-1902, France-N-1940, -I-, Israel-N-59, Australia-W-1977, Cyprus-W-1977, Denmark-W-1977, France-W-1977, Ireland-W-1977, Italy-W-1977, Norway-W-1977, Portugal-W-1977, South Africa-W-1977, Sweden-W-1977, United Kingdom-W-1977, Italy-U-2115.

Solanum lanceolatum Cav.

Solanaceae
Total N° of Refs: 10
Global Risk Score: 0.48
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: United States of America-X-35, Global-NXZW-85, United States of America-N-101, Mexico-W-199, North America-X-790, United States of America-X-229, Mexico-W-890, United States of America-W-946, Mexico-W-1226, Italy-N-1950.

Solanum lasiocarpum Dunal

Solanaceae
Synonym/s (n° of refs): *Solanum ferox* L. (1), *Solanum indicum* L. (8)
Total N° of Refs: 13
Preferred Climate/s: Subtropical, Tropical
Origin: C Asia, E Asia, SE Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Australia-Q-1134, Singapore-N-1290, Singapore-N-1839, Singapore-W-1977.

Solanum lasiophyllum Poiret

Solanaceae
Total N° of Refs: 1
Origin: Aust
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia-N-354.

Solanum lasiostylum (Y.C.Liu & C.H.Ou) Tawada

Solanaceae
Total N° of Refs: 3
References: Japan-N-287, Japan-N-794, Japan-N-1278.

Solanum laxum Spreng.

Solanaceae
Synonym/s (n° of refs): *Solanum jasminoides* Paxton (34)
Total N° of Refs: 54
Global Risk Score: 1.44
Rating: Low
Habit: perennial Vine
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Global-N-85, Global-E-649, Australia-W-869, Australia-N-354, Australia-N-1049, South Africa-I-1247, India-N-1345, Australia-E-1456, Australia-WD-1934, Australia-N-1959, South Africa-N-1991, New Zealand-N-2048, Australia-W-1977, Austria-W-1977, Colombia-W-1977, France-W-1977, India-W-1977, New Zealand-W-1977, South Africa-W-1977, Spain-W-1977.

Solanum lepidotum Humb. & Bonpl. ex Dun.

Solanaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Tropical
References: Colombia-A-927, Colombia-A-87.

Solanum linearifolium Geras. ex Symon

Solanaceae
Total N° of Refs: 3
Habit: Shrub
Origin: Aust
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia-N-945, Australia-N-354, Australia-W-1977.

Solanum linnaeanum Hepper & P.-M.L.Jaeger

Solanaceae
Total N° of Refs: 73
Global Risk Score: 8.64
Rating: Medium
Toxic - Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals
Weed of: Pastures
References: United States of America-AE-654, Slovakia-AE-782, Australia-E-72, New Zealand-E-246, Global-NW-85, New Zealand-N-280, Australia-N-134, Australia-X-147, New Zealand-W-165, Japan-N-287, Australia-N-198, New Zealand-EW-225, Australia-N-945, United Kingdom-U-314, Australia-E-327, Czech Republic-UZ-400, New Zealand-NW-425, New Zealand-E-494, New Zealand-N-534, Global-E-649, Mediterranean-I-775, Australia-EN-7, United States of America-N-301, Japan-N-794, France-W-764, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Australia-E-880, New Zealand-N-919, Mediterranean-W-951, New Zealand-W-964, Australia-N-354, Australia-N-1049, New Zealand-E-328, New Zealand-E-505, Italy-I-251, Australia-E-1261, Australia-E-1262, Japan-N-1278, United States of America-N-1292, Australia-W-1318, Global-W-1324, Australia-A-1331, Global-W-1376, Iberian Peninsular-N-1388, Global-I-1404, Australia-N-1450, Spain-N-1454, Australia-E-1456, New Caledonia-I-1507, Australia-X-62, Czech Republic-U-1522, Azores-N-1721, Czech Republic-U-1731, Europe-U-1740, Australia-N-1902, Italy-UNI-1887, Sardinia-N-1917, Australia-N-1959, Australia-X-2018, New Zealand-ED-2023, New Zealand-N-2048, New Zealand-E-483, Australia-W-1977, Czech Republic-W-1977, Fiji-W-1977, Italy-W-1977, Japan-W-1977, New Zealand-W-1977, Portugal-W-1977.

Solanum luteum Mill.

Solanaceae
Accepted name: *Solanum villosum* Mill.
Total N° of Refs: 70
Global Risk Score: 4.32
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers
Weed of: Cereals
References: Finland-U-42, Europe-A-94, Europe, eastern-W-272, western Europe-W-70, Spain-A-417, Canary Islands-N-305, Lithuania-I-737, Belarus-N-817, Europe-A-889, United Kingdom-Z-944, Poland-R-1219, Serbia-W-1238, Global-W-1324, Saudi Arabia-A-1525, Lithuania-W-1609, Azores-N-1721, Turkey-N-1718, Global-W-2056.

Solanum luteum Miller subsp. alatum (Moench) Dostal

Solanaceae
Accepted name: *Solanum villosum* Mill.
Total N° of Refs: 54
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: Switzerland-N-653, Iberian Peninsular-N-1147.

Solanum luteum Mill. subsp. luteum

Solanaceae
Total N° of Refs: 2
References: Iberian Peninsular-N-1147, Serbia-R-2057.

Solanum lycocarpum St.Hil

Solanaceae
Total N° of Refs: 5
Global Risk Score: 0.96
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Herbal
Dispersed by: Animals
Weed of: Pastures
References: Brazil-W-255, Brazil-W-362, Brazil-W-407, Brazil-A-1565, Brazil-A-1763.

Solanum lycopersicoides Dunal

Solanaceae
Total N° of Refs: 2
References: Madagascar-N-1001, Madagascar-N-1000.

Solanum lycopersicum L.

Solanaceae
Synonym/s (n° of refs): *Lycopersicon esculentum* Mill. (120), *Solanum lycopersicum* L. var. *lycopersicum* (5)
Total N° of Refs: 230
Global Risk Score: 26.88
Rating: High
Toxic - Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Escapee
References: United States of America-CE-617, Global-N-85, United States of America-N-101, New Zealand-N-280, Czech Republic-U-400, Austria-UC-708, Mediterranean-I-775, Mexico-W-890, New Zealand-N-919, Mediterranean-W-951, Australia-N-354, Australia-N-1049, Gal pagos Islands-CN-1157, Belgium-ND-1220, Mexico-W-1226, Italy-U-251, Europe-E-1315, Sardinia-N-1336, Zimbabwe-UD-1365, Spain-N-1454, Spain-U-1455, Gal pagos Islands-C-1481, Czech Republic-U-1522, New Zealand-N-1543, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Sweden-W-1609, Bosnia And Herzegovina-U-1453, Global-CD-1611, Russia-U-1682, Czech Republic-U-1731, Iceland-U-1552, Croatia-N-1747, Austria-A-1670, Russia-C-1671, Turkey-U-1718, India-N-1790, Sardinia-U-1393, Austria-N-1828, Australia-N-1902, Israel-ND-1575, Italy-U-1887, Australia-WD-1934, Mexico-R-1935, Italy-U-1842, Bosnia and Herzegovina-U-1987, Russia-N-1989, Croatia-U-2004, Burundi-N-2012, New Zealand-N-2048, Cuba-NR-2054, Albania-W-1977, Anguilla-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Belize-W-1977, Burundi-W-1977, Canada-W-1977, Chad-W-1977, Colombia-W-1977, Cook Islands-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Democratic Republic of the Congo-W-1977, Denmark-W-1977, Ecuador-W-1977, Fiji-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Iceland-W-1977, Ireland-W-1977, Italy-W-1977, Japan-W-1977, Kiribati-W-1977, Latvia-W-1977, Malta-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Niue-W-1977, Norway-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Romania-W-1977, Russian Federation-W-1977, Samoa-W-1977, Slovakia-W-1977, Slovenia-W-1977, Solomon Islands-W-1977, Spain-W-1977, Sweden-W-1977, Taiwan-W-1977, Tuvalu-W-1977, Ukraine-W-1977, United Kingdom-W-1977, Vanuatu-W-1977, Yemen-W-1977, Zimbabwe-W-1977.

Solanum lycopersicum L. var. cerasiforme (Dunal) D. M. Spooner et al.

Solanaceae
Total N° of Refs: 5
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Global-N-85, United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-N-1292.

Solanum lycopersicum L. var. lycopersicum

Solanaceae
Total N° of Refs: 110
Global Risk Score: 0.48
Rating: Low
Toxic - Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Federated States of Micronesia-N-230, United States of America-N-101, Portugal-I-1090, Australia-ZD-1675, Macronesia-I-1722.

Solanum lyratum Thunb.

Solanaceae
Total N° of Refs: 4
Global Risk Score: 1.2
Rating: Low
Habit: perennial Vine
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Japan-W-286, China-W-297, China-W-431, South Korea-A-2032.

Solanum macaonense Dunal

Solanaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical
References: Japan-N-794, Japan-N-1278, Japan-W-1977.

Solanum macranthum Dunal

Solanaceae
Accepted name: *Solanum crinitum* Lam.
Total N° of Refs: 3
Global Risk Score: 0.72
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Mediterranean-I-775, Mediterranean-W-951.

Solanum macrocarpon L.

Solanaceae
 Total N° of Refs: 5
 Habit: Tree
 Preferred Climate/s: Dryland, Tropical
 Origin: Africa
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Global-N-85, Madagascar-N-1001, Madagascar-N-1000, Democratic Republic of the Congo-W-1977, Rwanda-W-1977.

Solanum malacoxylon Sendtn.

Solanaceae
 Accepted name: *Solanum glaucophyllum* Desf.
 Total N° of Refs: 15
 ToxicMajor Pathway/s: Herbal
 References: Paraguay-NI-876, Brazil-A-1565.

Solanum mammosum L.

Solanaceae
 Synonym/s (n° of refs): *Solanum globiferum* Dunal (2)
 Total N° of Refs: 27
 Global Risk Score: 2.4
 Rating: Low
 Toxic - Habit: annual/perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Indonesia-A-13, Global-N-85, Pacific-W-621, Austria-U-708, Europe-N-819, Taiwan-N-1403, Brazil-N-1597, Austria-W-1609, Jamaica-A-87, -I-, Antigua and Barbuda-W-1977, Barbados-W-1977, Botswana-W-1977, Brunei Darussalam-W-1977, Cuba-W-1977, India-W-1977, Jamaica-W-1977, Malawi-W-1977, Malaysia-W-1977, Mozambique-W-1977, Saint Vicent and the Grenadines-W-1977, Samoa-W-1977, Seychelles-W-1977, Taiwan-W-1977, Global--1324.

Solanum marginatum L. f.

Solanaceae
 Total N° of Refs: 76
 Global Risk Score: 8.64
 Rating: Medium
 Aqua - Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical
 Origin: Africa
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Livestock, Sheep
 References: United States of America-X-35, New Zealand-E-246, Chile-N-300, United States of America-E-80, Global-NXZW-85, United States of America-N-101, New Zealand-N-280, Chile-N-241, Australia-X-147, New Zealand-W-165, Australia-N-176, Australia-N-198, Mexico-W-199, Australia-N-945, Australia-E-327, New Zealand-E-494, New Zealand-X-495, New Zealand-N-15, Canary Islands-N-637, Portugal-N-662, Portugal-N-718, Chile-N-765, United States of America-E-151, North America-X-790, Mexico-N-791, Australia-N-855, Australia-W-869, United States of America-X-229, Mexico-W-890, Canary Islands-I-902, New Zealand-N-919, Chile-A-931, United States of America-W-946, New Zealand-W-964, Australia-N-354, Portugal-N-1006, Global-N-1059, Portugal-N-898, Europe-N-819, New Zealand-E-328, Mexico-W-1226, Chile-N-1229, Norway-N-1243, Australia-E-1259, Australia-X-1319, Australia-W-1318, Chile-N-1348, Global-W-1376, Global-I-1404, New Zealand-X-1542, Ethiopia-ZD-1437, Norway-W-1609, Colombia-A-87, Chile-A-87, New Zealand-A-87, Azores-N-1721, United States of America-E-1736, Australia-NX-1845, Colombia-N-1856, Chile-I-1872, Mexico-NI-1881, Colombia-I-1926, Australia-N-1959, Canary Islands-N-1967, Canary Islands-N-1970, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Australia-W-1977, Chile-W-1977, India-W-1977, Mexico-W-1977, New Zealand-W-1977, Norway-W-1977, Portugal-W-1977, Spain-W-1977.

Solanum maritimum Meyer.

Solanaceae
 Total N° of Refs: 1
 Preferred Climate/s: Dryland
 Origin: S Am
 References: United Kingdom-U-314.

Solanum maturecalvans Bitter

Solanaceae
 Total N° of Refs: 1
 Habit: Tree
 References: New Zealand-U-2048.

Solanum mauritianum Scop.

Solanaceae
 Synonym/s (n° of refs): *Solanum auriculatum* Ait. (4)
 Total N° of Refs: 183
 Global Risk Score: 26.88
 Rating: High
 Toxic - Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: C Am, S Am
 Major Pathway/s: Contaminant, Crop, Forestry, Ornamental
 Dispersed by: Humans, Animals, Escapee
 Weed of: Orchards & Plantations, Pastures, Pome Fruits
 References: southeast Asia-W-191, pantropics-W-22, Australia-E-289, Global-E-152, South Africa-CX-283, New Zealand-W-165, Pacific-A-6, New Zealand-EW-225, Brazil-W-362, Brazil-W-407, Australia-N-368, Australia-CENI-479, Africa-W-760, Slovakia-AE-782, Global-NI-714, Congo-I-1107, Pacific-W-3, South Africa-W-10, South Africa-E-277, Australia-W-269, Australia-E-72, New Zealand-E-246, South Africa-W-51, South Africa-X-63, Australia-E-73, Global-NZW-85, South Africa-X-95, South Africa-EW-279, South Africa-X-278, Global-A-243, United States of America-N-101, New Zealand-N-280, South America-W-295, South Africa-AZR-121, Australia-E-296, South Africa-W-382, Australia-N-134, South Africa-W-158, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-380, Australia-E-327, New Zealand-NW-425, Europe-NW-482, New Zealand-E-494, South Africa-N-330, New Zealand-N-534, New Zealand-N-15, South Africa-A-1369, Australia-E-189, Spain-N-405, Pacific-E-621, Canary Islands-N-637, Global-E-649, Australia-AEN-310, South Africa-I-759, United States of America-N-301, France-W-764, Swaziland-N-825, Taiwan-N-827, United States of America-N-839, Zimbabwe-NI-848, Australia-W-853, Australia-N-855, Portugal-N-859, Madagascar-N-1001, Australia-W-869, Australia-E-880, New Zealand-N-919, United States of America-W-946, South Africa-N-956, New Zealand-W-964, Australia-N-354, France-N-1006, Australia-N-1049, Australia-W-1068, Mozambique-E-1076, La Reunion-E-1077, Pacific-E-1078, Australia-I-1088, Portugal-I-1090, Portugal-N-898, Europe-N-819, Madagascar-I-973, New Zealand-E-328, New Zealand-E-505, South Africa-X-1112, Africa-X-1127, western Indian Ocean-I-1144, La Reunion-I-1145, Australia-E-1159, Namibia-C-1179, United States of America-Q-1197, Global-A-1207, South Africa-NXI-1247, Australia-E-1259, Australia-E-1262, Namibia-I-1283, United States of America-N-1292, La Reunion-I-1321, Global-W-1324, Madagascar-N-1000, Zimbabwe-I-1365, Global-I-1376, Taiwan-N-1403, Global-I-1404, Global-E-

1449, Australia-N-1450, Australia-E-1456, New Caledonia-I-1507, French Polynesia-N-1514, New Zealand-X-1542, Bhutan-I-1544, Cook Islands-I-1544, Federated States of Micronesia-I-1544, Fiji-I-1544, French Polynesia-I-1544, India-I-1544, New Caledonia-I-1544, New Zealand-I-1544, Australia-I-1544, Papua New Guinea-I-1544, Solomon Islands-I-1544, Tonga-I-1544, United States of America-I-1544, Australia-A-87, South Africa-A-87, New Zealand-A-87, Brazil-A-1565, Global-Q-1572, Australia, northern-W-1204, South Africa-E-1646, Global-CD-1611, New Zealand-A-1624, Azores-N-1721, Macronesia-I-1722, East Africa-I-1723, Europe-U-1740, Brazil-1767, Australia-N-1845, New Zealand-Q-1879, Australia-A-1928, Australia-N-1959, -I, -I, -I, -I, -I, South Africa-N-1991, Portugal-N-2001, South Africa-RI-2017, New Zealand-ED-2023, Angola-N-2028, New Zealand-N-2048, Brazil-R-2053, New Zealand-Q-2086, New Zealand-E-483, Angola-W-1977, Australia-W-1977, Cameroon-W-1977, Comoros-W-1977, Cook Islands-W-1977, Democratic Republic of the Congo-W-1977, Fiji-W-1977, France-W-1977, India-W-1977, Kenya-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Namibia-W-1977, New Zealand-W-1977, Papua New Guinea-W-1977, Portugal-W-1977, Rwanda-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Spain-W-1977, Taiwan-W-1977, Tonga-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Solanum maximowiczii Koidz.

Solanaceae
Total N° of Refs: 1
References: Japan-W-286.

Solanum meloncillo Parodi

Solanaceae
Total N° of Refs: 1
References: Argentina-A-913.

Solanum melongena L.

Solanaceae
Total N° of Refs: 78
Global Risk Score: 14.4
Rating: Medium
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, Aust, E Asia, S Am, SE Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
References: Puerto Rico-CW-261, Singapore-N-196, Africa-W-760, Taiwan-N-777, United States of America-E-80, Global-N-85, United States of America-N-101, United States of America-W-179, United Kingdom-UD-314, Czech Republic-U-400, Portugal-N-662, Austria-UC-708, Denmark-C-711, Portugal-N-718, Lithuania-I-737, Spain-W-807, New Zealand-N-823, Swaziland-N-825, Belize-N-850, Australia-W-869, New Zealand-U-919, Mozambique-nC-943, France-N-1006, Spain-N-1006, Europe-N-819, Spain-U-1149, Gal pagos Islands-CN-1157, China-N-1215, Italy-U-251, Madagascar-N-1000, Taiwan-N-1403, Slovakia-U-1484, Chad-N-1503, Sri Lanka-ZD-1020, Czech Republic-U-1522, North Korea-N-1600, Austria-W-1609, Denmark-W-1609, Lithuania-W-1609, Sweden-W-1609, India-A-87, Cape Verde-N-1558, Global-CD-1611, Czech Republic-U-1731, Croatia-N-1747, Taiwan-W-1748, India-N-1790, Sardinia-U-1393, Sao Tome and Principe-N-1805, Chile-I-1872, Italy-U-1887, Sardinia-U-1917, Australia-WD-1934, Venezuela-N-1976, Switzerland-U-1990, Ukraine-U-2014, New Zealand-U-2048, United States of America-N-2092, Ukraine-N-2112, Anguilla-W-1977, Australia-W-1977, Austria-W-1977, Burundi-W-1977, Chad-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Democratic Republic of the Congo-W-1977, Denmark-W-1977, France-W-1977, Italy-W-1977, Lithuania-W-1977, Portugal-W-1977, Slovakia-W-1977, Sweden-W-1977, Taiwan-W-1977, Yemen-W-1977, Swaziland-W-1977.

Solanum melongena L. var. esculentum Nees

Solanaceae
Total N° of Refs: 1
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Swaziland-N-825.

Solanum melongena L. fo. spontanea -

Solanaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Indonesia-A-13.

Solanum memphiticum Mart.

Solanaceae
Total N° of Refs: 4
References: Japan-N-287, Japan-N-794, Japan-N-1278, Japan-W-1977.

Solanum mexicanum Dunal

Solanaceae
Total N° of Refs: 1
References: Mexico-I-878.

Solanum microcarpum (Pers.) Vahl

Solanaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
References: Canary Islands-N-637, Europe-N-819, Global-W-1324.

Solanum miniatum Bernh. ex Willd.

Solanaceae
Accepted name: Solanum villosum Mill.
Total N° of Refs: 53
References: Lebanon-A-87.

Solanum muricatum Ait.

Solanaceae
Total N° of Refs: 9
Global Risk Score: 4.8
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: New Zealand-N-280, New Zealand-N-823, New Zealand-N-919, Central America-A-933, Gal pagos Islands-CN-1157, Global-CD-1611, Chile-I-1872, New Zealand-N-2048, Chile-W-1977.

Solanum myriacanthum Dunal

Solanaceae
Total N° of Refs: 9
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: C Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mexico-W-890, Mexico-W-1226, Georgia-U-1250, south and southeast Asia-A-1320, India-NI-1345, Bangladesh-A-1649, Comoros-W-1977, India-W-1977, Nepal-W-1977.

Solanum nigrescens M. Martens & Galeotti

Solanaceae

Total N° of Refs: 14

Global Risk Score: 2.88

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal

Dispersed by: Animals, Vehicles, Water

References: United States of America-N-

301, Japan-N-794, United States of

America-N-839, Mexico-I-878, Mexico-W-

890, United States of America-N-101,

Mexico-W-1226, Japan-N-1278, United

States of America-N-1292, Mexico-N-

1500, Mexico-W-1510, French Polynesia-

N-1514, Australia-WD-1934, Japan-W-

1977.

Solanum nigrum L.

Solanaceae

Total N° of Refs: 534

Global Risk Score: 24

Rating: High

Toxic - Habit: annual/perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, S

Am, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Cattle, Donkey, Horse, Livestock, Sheep,

Vehicles, Water, Escapee

Seed Longevity: Long Term

Weed of: Bananas, Canola, Carrots,

Cereals, Cotton, Cucurbits/Melons,

Cutflowers, Forestry, Grapevines, Lupins,

Nursery Production, Orchards &

Plantations, Pastures, Pome Fruits,

Potatoes, Sunflowers, Vegetables

References: Brazil-A-245, Indonesia-A-13,

Taiwan-G-273, Zimbabwe-W-50, Africa-

A-53, Australia, northern-A-55, Australia-

W-93, Papua New Guinea-W-276, Taiwan-

AZR-121, Taiwan-W-235, Thailand-A-

238, Australia-W-205, Thailand-A-209,

Australia-N-368, Singapore-N-476,

Burundi-A-550, Nigeria-A-719, Australia-

EN-7, Thailand-W-822, Ghana-A-2064,

Global-W-23, Egypt-W-221, Australia-W-

269, Australia-E-72, Canada-W-292,

Global-A-44, United States of America-W-

45, South Africa-W-51, Sudan-W-242,

Global-A-68, Global-GW-108, Global-

NXZW-85, Australia-N-9, Europe-A-94,

United States of America-E-222, Global-A-

186, Global-A-243, United States of

America-N-101, New Zealand-N-280,

western Asia-A-115, Italy-A-118, Japan-A-

263, South Africa-W-382, South Africa-W-

158, United States of America-W-161,

New Zealand-W-165, Canada and United

States of America-XW-299, Portugal-A-

250, Ethiopia-A-240, Australia-N-176,

United States of America-A-180, Japan-W-

286, Egypt-A-185, western Europe-A-253,

eastern North America-E-195, Australia-N-

198, United States of America-AW-212,

Europe, eastern-AW-272, western Europe-

W-70, United States of America-W-218,

China-W-297, China-A-275, Australia-C-

401, Australia-N-945, Spain-A-417,

Australia-E-327, Czech Republic-NZI-400,

New Zealand-NW-425, Canary Islands-N-

305, Iceland-U-507, United States of

America-AW-486, China-W-431, United

Kingdom-N-519, Tunisia-R-527, New

Zealand-N-534, New Zealand-N-15, United

States of America-A-543, Eritrea-A-555,

Iran-A-594, Nepal-A-591, Oman-A-598,

Syria-A-599, Turkey-A-600, South Africa-

A-1369, South Africa-A-82, Australia-E-

189, Pacific-W-621, Africa-A-622,

Canada-A-642, South Korea-A-648,

Global-E-649, Australia-AEN-310, France-

A-665, Italy-A-667, Slovenia-A-671,

Spain-A-672, Switzerland-A-674,

Netherlands-A-675, Turkey-A-678,

Sweden-A-680, Spain-A-681, Slovenia-A-

682, Portugal-A-683, Poland-A-684,

Netherlands-A-685, Morocco-A-686, Italy-

A-687, France-A-690, Croatia-A-693,

Croatia-A-694, France-A-695, Israel-A-

696, Italy-A-697, Morocco-A-698, Poland-

A-699, Portugal-A-700, Slovenia-A-701,

Spain-A-702, India-A-712, Canada and

United States of America-N-725, Turkey-

A-727, United States of America-E-736,

Global-A-743, United States of America-

N-86, China-A-203, United States of

America-E-151, North America-X-790,

Swaziland-N-825, Australia-W-853,

Australia-N-855, Australia-N-856,

Australia-N-868, Australia-W-869,

Slovenia-W-883, Africa-I-886, Europe-A-

889, Spain-A-892, New Zealand-W-906,

Argentina-A-913, New Zealand-N-919,

Brazil-A-923, Africa-N-926, Colombia-A-

927, Peru-A-930, Chile-A-931, Central

America-A-933, Turkey-A-728,

Mozambique-nC-943, United Kingdom-Z-

944, United States of America-W-946,

South Africa-N-956, United States of

America-A-967, Africa-A-980, Chile-N-

991, Australia-N-354, Portugal-N-1006,

Czechoslovakia-N-1006, Germany-N-1006,

Iceland-N-1006, Slovenia-N-1006,

Australia-N-1049, Russia-A-998, Australia-

W-1068, Poland-A-935, Europe-N-819,

United Kingdom-A-322, Iran-A-173,

Pakistan-A-146, Greece-A-27, Saudi

Arabia-A-25, Egypt-A-19, United

Kingdom-A-1093, United States of

America-W-1104, Poland-N-1122, Africa-

W-1127, Ethiopia-A-1141, India-AN-1148,

Chad-NW-640, Egypt-A-1171, Europe-W-

1191, Uruguay-A-1199, Global-ZD-1203,

Poland-R-1219, Chile-N-1229, Pakistan-A-

1232, Global-A-1233, India-A-1234,

Pakistan-A-1235, Serbia-W-1238, Greece-

W-1240, Burma-Myanmar-A-1254,

Pakistan-A-1152, Australia-E-1259,

Australia-E-1260, Australia-E-1261,

Australia-E-1262, China-N-92, Saudi

Arabia-A-797, France-A-1266, India-I-

1280, Botswana-N-1284, Turkey-A-1287,

Ukraine-N-1297, Macedonia-A-1304,

India-W-1307, Pakistan-A-1308, Australia-

W-1318, south and southeast Asia-A-1320,

Global-W-1324, Serbia-G-1326, Pakistan-

A-704, Australia-A-1331, Ukraine-N-1335,

Japan-Z-1339, Serbia-A-1343, India-I-

1345, Chile-N-1348, Global-W-1349,

Turkey-A-1351, Iran-A-1353, India-G-

1355, Finland-AN-1356, Serbia-A-1357,

Serbia-W-1358, India-A-1359, Croatia-A-

1368, Serbia-A-1372, Serbia-W-1222,

Africa-A-1384, India-I-1389, Pakistan-A-

1395, south and southeast Asia-A-1408,

Turkey-A-1410, South Korea-N-1246,

United Kingdom-ZD-1416, Belgium-ZD-

1422, Global-E-1449, Australia-N-1450,

Australia-E-1456, Turkey-A-1458, Turkey-

A-1459, Turkey-A-1464, Slovakia-N-1484,

Australia-N-1491, Global-ZD-1492,

Poland-N-1494, Global-ZD-1495, Saudi Arabia-A-1504, Uruguay-A-1518, Iran-A-1519, Fiji-A-1521, Czech Republic-N-1522, Saudi Arabia-A-1525, Austria-N-1531, Europe-A-1539, New Zealand-N-1543, Central Europe and Asia-N-1602, United States of America-N-1603, Czech Republic-W-1609, Denmark-W-1609, Poland-W-1609, Sweden-W-1609, Bolivia-N-1630, India-AN-1631, India-N-1632, United Kingdom-U-1636, Australia-A-87, Hawaii-A-87, Iran-A-87, Israel-A-87, Nepal-A-87, New Zealand-A-87, Russia-A-87, Taiwan-A-87, Belgium-A-87, Brazil-A-87, Canada-A-87, France-A-87, Greece-A-87, Hungary-A-87, Italy-A-87, Kenya-A-87, Mauritius-A-87, Pakistan-A-87, Portugal-A-87, Spain-A-87, Tunisia-A-87, Argentina-A-87, China-A-87, Colombia-A-87, Egypt-A-87, United Kingdom-A-87, Ethiopia-A-87, Hong Kong-A-87, Indonesia-A-87, Iraq-A-87, Japan-A-87, Morocco-A-87, Zimbabwe-A-87, South Africa-A-87, United States of America-A-87, Yugoslavia-A-87, Bangladesh-A-87, Borneo-A-87, Cambodia-A-87, Cameroon-A-87, Chile-A-87, Republic of Congo-A-87, Cuba-A-87, Fiji-A-87, Finland-A-87, Germany-A-87, Ghana-A-87, Guinea-A-87, Belize-A-87, Iceland-A-87, India-A-87, Ivory Coast-A-87, Jamaica-A-87, Madagascar-A-87, Malaysia-A-87, Melanesia-A-87, Mexico-A-87, Mali-A-87, Nigeria-A-87, Peru-A-87, Polynesia, West-A-87, El Salvador-A-87, Senegal-A-87, Thailand-A-87, Tanzania-A-87, Trinidad-A-87, Turkey-A-87, Venezuela-A-87, Tajikistan-A-1017, North Korea-A-1018, Serbia-A-1019, India-A-1025, India-A-1026, India-A-1027, Poland-A-1016, Egypt-A-1028, India-W-1029, Pakistan-A-1030, Serbia-W-1031, New Zealand-A-1035, Croatia-A-1037, India-A-1034, India-A-1448, Global-N-1218, Uruguay-A-1562, Uruguay-A-1567, Australia, northern-W-1204, Russia-N-1647, Bangladesh-A-1649, Crete-A-1651, Europe-ZD-1576, Belgium-ZD-1593, Global-CZD-1611, Italy-A-1618, Brazil-A-1622, Africa-A-1623, United States of America-AZD-1626, Global-ZD-1581, Polar Regions-ZD-1587, India-W-1672, Australia-ZD-1675, Lesotho-AZR-121, Russia-N-1681, Ukraine-N-1685, India-A-1696, India-A-1698, India-A-1702, India-A-1704, India-EI-1707, Azores-N-1721, Pakistan-A-1726, Pakistan-A-1729, Czech Republic-N-1731, Iceland-U-1552, South Korea-N-1586, United States of America-E-1736, Lithuania-A-1737, Taiwan-W-1748, United States of America-N-1162, Bangladesh-A-1761, Serbia-W-1766, India-N-1770, Serbia-R-1771, central Europe-A-1616, Global-AD-1589, Austria-A-1670, Russia-W-1671, Turkey-N-1718, India-N-1789, India-N-1790, India-AN-1794, Ukraine-N-1798, Europe-A-1806, France-A-1814, Sweden-A-1817, La Reunion-A-1822, Poland-A-1825, Australia-N-1902,

Singapore-N-1839, Australia-N-1845, Serbia-R-1848, South Korea-A-1859, Montenegro-W-1861, Morocco-A-1361, Bosnia and Herzegovina-A-1862, Serbia-A-1352, Serbia-A-1863, Bosnia and Herzegovina-A-1830, India-W-1866, Cameroon-A-1867, Pakistan-A-1868, Saudi Arabia-A-1869, Oman-A-1870, Pakistan-A-1871, Chile-I-1872, Chile-E-1874, India-I-1875, India-A-1865, Russia-N-1920, Egypt-A-1922, Serbia-A-1923, France-A-1924, Nepal-A-1930, Nepal-A-1932, Serbia-R-1946, Saudi Arabia-A-1951, Serbia-R-1953, Croatia-A-1954, Serbia-R-1957, Australia-N-1959, Poland-A-1961, Serbia-AR-1963, Poland-A-1965, Poland-A-1966, -I-, Central and northern Japan and northern islands-N-1983, India-R-1984, Russia-N-1988, Russia-N-1989, India-I-1992, Poland-N-1993, Kosovo-R-2003, Tunisia-A-2006, Benin-W-2007, Burundi-NR-2012, South Africa-RI-2017, India-I-2022, South Korea-N-2029, South Korea-A-2031, South Korea-A-2032, South Korea-A-2033, -AWD-2036, Russia-A-2041, France-A-2042, Turkey-AD-2044, Poland-A-2047, New Zealand-N-2048, Ukraine-N-2050, Global-W-2056, -AU-2058, Poland-AN-2059, Poland-A-2061, Russia-AN-2063, Botswana-A-2065, Burkina Faso-A-2068, Iran-A-2072, Slovakia-A-2079, Serbia-A-2080, Spain-A-2083, Egypt-A-2088, France-A-2094, northern European towns-W-2095, Global-W-2097, Spain-A-2098, Hungary-A-2100, Poland-A-2110, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bolivia-W-1977, Brazil-W-1977, Bulgaria-W-1977, Burundi-W-1977, Cambodia-W-1977, Cameroon-W-1977, Canada-W-1977, Chad-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Democratic Republic of the Congo-W-1977, Denmark-W-1977, Egypt-W-1977, Fiji-W-1977, Iceland-W-1977, Iran (Islamic Republic of)-W-1977, Ireland-W-1977, Japan-W-1977, Jordan-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Myanmar-W-1977, Norway-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Peru-W-1977, Poland-W-1977, Republic of Korea-W-1977, Rwanda-W-1977, Samoa-W-1977, Singapore-W-1977, Slovakia-W-1977, Solomon Islands-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977, Vanuatu-W-1977, Venezuela-W-1977, Yemen-W-1977, Swaziland-W-1977, South Korea-N-2113, North Korea-N-2114.

Solanum nigrum L. var. americanum (Mill.) Schulz

Solanaceae
Accepted name: *Solanum americanum* Mill.
Total N° of Refs: 164
Habit: Shrub
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230, Canada-A-642.

Solanum nigrum L. var. guineense L.

Solanaceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: United Kingdom-N-1006.

Solanum nigrum F.M.Bailey var. humile (Bernh. & Willd.) C.Y. Wu & S.C. Huang

Solanaceae
Total N° of Refs: 3
References: South Korea-N-773, Hungary-U-809, South Korea-N-761.

Solanum nigrum L. var. miniatum Hook.fil.

Solanaceae
Total N° of Refs: 1
References: Japan-N-287.

Solanum nigrum L. var. nigrum

Solanaceae
Total N° of Refs: 1
References: Chile-N-241.

Solanum nigrum L. var. villosum L.

Solanaceae
Accepted name: *Solanum villosum* Mill.
Total N° of Refs: 53
Major Pathway/s: Herbal
References: Japan-N-287.

Solanum nigrum L. var. virginicum L.

Solanaceae
Accepted name: *Solanum americanum* Mill.
Total N° of Refs: 163
References: Canada-A-642.

Solanum nigrum L. subsp. humile (Bernh. ex Willd.) Hartm.

Solanaceae
Total N° of Refs: 1
References: Hungary-U-1255.

Solanum nigrum L. subsp. nigrum

Solanaceae
Total N° of Refs: 10
Global Risk Score: 0.96
Rating: Low
ToxicPreferred Climate/s: Mediterranean
Origin: Cosmopolitan
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
Weed of: Pastures, Pome Fruits
References: Denmark-N-711, Slovakia-N-1006, Europe-N-819, Norway-N-1243, Turkey-A-1316, Turkey--1412, Cape Verde-N-1414, Denmark-W-1609, Cape Verde-N-1558, Turkey-A-2103.

Solanum nigrum L. subsp. schultesii (Opiz) Wessely

Solanaceae
Total N° of Refs: 16
Preferred Climate/s: Mediterranean
Origin: Europe, Cosmopolitan
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Flyers
References: United Kingdom-U-314, United Kingdom-N-519, Austria-N-708, United Kingdom-N-812, Belgium-N-1006, United Kingdom-N-1006, Slovakia-N-1006, Europe-N-819, Belgium-N-1220, Norway-N-1243, Norway-N-1535, Austria-W-1609, Denmark-W-1609, Norway-W-1609, France-N-1438, Switzerland-N-1990.

Solanum nitidibaccatum Bitter

Solanaceae
Accepted name: *Solanum chenopodifolium* Lam.
Total N° of Refs: 5
ToxicPreferred Climate/s: Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-N-1006, Australia-N-1049, Europe-N-819, Global-W-1324, France-ND-2091.

Solanum nodiflorum Jacq.

Solanaceae
Total N° of Refs: 173
Global Risk Score: 2.4
Rating: Low
Habit: annual/biennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Vehicles
References: Cuba-A-14, South Africa-AZR-121, Central America-W-157, Canada-A-642, Belgium-U-1220, Global-ZD-1495, Hawaii-A-87, South Africa-A-87, New Zealand-A-87, Lesotho-AZR-121, Australia-UN-1845.

Solanum nodiflorum Jacq. subsp. nutans R.J.F.Hend.

Solanaceae
Total N° of Refs: 1
References: Canada-A-642.

Solanum nudum Dunal

Solanaceae
Synonym/s (n° of refs): *Solanum antillarum* O.E.Schulz. (1)
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Tropical
References: Eastern Caribbean-N-1742.

Solanum ochraceo-ferrugineum (Dunal) Fernald

Solanaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Dispersed by: Animals
References: Costa Rica-A-1933.

Solanum olgae Pojark.

Solanaceae
Total N° of Refs: 2
Origin: W Asia
References: Iran-A-1619, Tajikistan-A-1674.

Solanum oligacanthum F. Müell.

Solanaceae
Total N° of Refs: 3
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-945, Australia-N-354, Australia-W-1977.

Solanum opacum A. Braun & C. D. Bouche

Solanaceae
Total N° of Refs: 1
ToxicMajor Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia-N-1049.

Solanum orbiculatum Dunal ex Poir.

Solanaceae
Total N° of Refs: 3
Habit: Shrub
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia-N-1902, Australia-WD-1934, Australia-W-1977.

Solanum orbiculatum Dunal ex Poir. subsp. macrophyllum Symon

Solanaceae
Total N° of Refs: 2
Preferred Climate/s: Dryland
References: Australia-N-855, Australia-N-1450.

Solanum orthocarpum Pichi-sermolli

Solanaceae
Total N° of Refs: 1
References: Pakistan-A-87.

Solanum palinacanthum Dunal

Solanaceae
Total N° of Refs: 7
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Weed of: Orchards & Plantations
References: Brazil-W-255, Brazil-W-362, Brazil-W-407, Brazil-A-1560, Brazil-A-1563, Brazil-A-1565, Paraguay-A-2070.

Solanum palitans Morton

Solanaceae
Accepted name: *Solanum radicans* L.f.
Total N° of Refs: 15
References: Australia-N-945, Australia-N-1049.

Solanum panduraeforme Dunal

Solanaceae
Accepted name: *Solanum campylacanthum* A. Rich.
Total N° of Refs: 2
References: Botswana-A-2065.

Solanum panduriforme Drège ex Dunal

Solanaceae
Total N° of Refs: 9
Global Risk Score: 1.44
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: South Africa-AZR-121, South Africa-W-158, South Africa-A-1369, Africa-N-926, Africa-W-1127, Botswana-A-1153, Kenya-A-87, Lesotho-AZR-121, Mozambique-A-1734.

Solanum paniculatum L.

Solanaceae
Total N° of Refs: 9
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Herbal
References: Brazil-W-255, Brazil-W-362, Brazil-W-407, Brazil-A-923, Global-A-1233, Brazil-A-87, Brazil-A-1565, Brazil-R-1945, Brazil-R-1958.

Solanum peoppigianum Sendt.

Solanaceae
Total N° of Refs: 1
References: Peru-A-87.

Solanum peruvianum L.

Solanaceae
Accepted name: *Lycopersicon peruvianum* L. var. *peruvianum* (L.) Mill.
Total N° of Refs: 2
References: United States of America-N-101.

Solanum photeinocarpum Nakam. & Odash.

Solanaceae

Total N° of Refs: 6

Habit: annual Herb

Preferred Climate/s: Tropical

Major Pathway/s: Crop

References: Japan-W-286, Asia-W-204, China-W-297, China-A-275, China-W-431, Japan-A-87.

Solanum physalidicalyx Bitter

Solanaceae

Total N° of Refs: 2

References: Hungary-U-809, Hungary-U-1255.

Solanum physalifolium Rusby

Solanaceae

Synonym/s (n° of refs): Solanum physalifolium Rusby var. nitidibaccatum (Bitter) Edmonds (24), Solanum physalifolium Rusby var. nitidibaccatum (Bitter) Edmonds Chameleon (1)

Total N° of Refs: 106

Global Risk Score: 11.52

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: S Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Escapee

Weed of: Cereals

References: Denmark-U-711, New Zealand-N-280, Australia-N-176, Spain-A-417, United Kingdom-NZD-314, Czech Republic-UZ-400, Global-N-85, United Kingdom-N-519, New Zealand-N-534, Spain-N-405, Europe-I-638, Spain-A-702, Austria-UC-708, United States of America-E-151, Global-W-788, United Kingdom-N-812, Spain-N-861, United States of America-N-101, Europe-ANI-889, New Zealand-N-919, United States of America-W-946, Australia-N-354, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Greece-N-1006, Italy-N-1006, Netherlands-N-1006, Australia-N-1049, Europe-N-819, Greece-N-1142, Crete-AN-1150, Norway-N-1243, South Africa-U-1247, Italy-N-251, Australia-E-1259, Australia-E-1261, Australia-E-1262, Spain-A-1269, Spain-U-1270, Iberian Peninsular-N-1388, Slovakia-U-1484, Global-ZD-1495, Czech Republic-U-1522, Norway-N-1535, Canada-X-1538, Europe-A-1539, Austria-W-1609, Germany-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, United States of America-ZD-1627, United States of America-AZD-1667, Czech Republic-U-1731, France-N-1438, United States of America-E-1736, United States of America-N-1162, Sweden-N-1802, Australia-N-1902, Italy-UN-1887, France-NR-1942, South Africa-N-1991, New Zealand-N-2048, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Italy-W-1977, Japan-W-1977, Netherlands-W-1977, Norway-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Solanum physalifolium Rusby var. nitidibaccatum (Bitter) Edmonds

Solanaceae

Accepted name: Solanum physalifolium

Total N° of Refs: 105

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Australia-N-176, western Europe-A-253, Australia-N-198, Australia-E-327, Global-NZW-85, Japan-N-794, Australia-W-853, Australia-N-855, Australia-W-869, Ireland-U-894, United States of America-I-904, Germany-N-907, Australia-N-354, Australia-N-1049, Spain-W-1149, Belgium-ND-1220, Japan-N-1278, Australia-N-1450, Spain-1454, United States of America-N-1607, Denmark-W-1609, Australia-N-1845, Australia-N-1959, France-N-2091.

Solanum physalifolium Rusby var. nitidibaccatum (Bitter) Edmonds 'Chameleon'

Solanaceae

Total N° of Refs: 82

Major Pathway/s: Ornamental

References: New Zealand-N-2048.

Solanum physaloides Dunal

Solanaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations, Pastures, Vegetables

References: France-AN-2091.

Solanum pilcomayense Morong

Solanaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: South America-A-270.

Solanum pimpinellifolium Jusl.

Solanaceae

Accepted name: Lycopersicon

pimpinellifolium (L.) Mill.

Total N° of Refs: 13

Global Risk Score: 0.48

Rating: Low

Habit: Herb

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Global-N-85, United States of America-N-101, United States of America-E-151, Gal pagos Islands-CN-1157, Belgium-UD-1220, Gal pagos Islands-C-1481, Global-CD-1611, United States of America-E-1736, Belgium-W-1977, Chile-W-1977, Norway-W-1977.

Solanum pocote Hieron.

Solanaceae

Total N° of Refs: 1

References: Argentina-A-913.

Solanum prinophyllum Dunal

Solanaceae

Total N° of Refs: 1

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-869.

Solanum x procurrens A.C.Leslie

Solanaceae

Accepted name: parents = *Solanum nigrum*L. x *Solanum physalifolium* Rusby var.*nitidibaccatum* (Bitter) Edmonds

Total N° of Refs: 1

References: Europe-N-819.

Solanum pseudo-capsicum L.

Solanaceae

Accepted name: *Solanum pseudocapsicum*

L.

Total N° of Refs: 161

Global Risk Score: 0.96

Rating: Low

Habit: Shrub

Origin: Africa, E Asia

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

Weed of: Cereals

References: India-I-914, India-I-1280,

India-I-1875, Nepal-A-1932.

Solanum pseudocapsicum L.

Solanaceae

Synonym/s (n° of refs): *Solanum**capsicastrum* Link ex Schauer (12),*Solanum diflorum* Vell. (13), *Solanum**pseudo-capsicum* L. (4), *Solanum**pseudocapsicum* L. subsp. *diflorum* (Vell.)

Hassl. (1)

Total N° of Refs: 187

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Am, E Asia, N Am, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Vehicles,

Escapee

Weed of: Pastures

References: Brazil-W-362, Brazil-W-407,

Australia-N-368, Taiwan-N-777, Australia-

N-7, United States of America-E-80, South

Africa-AZR-121, Pacific-W-3, Argentina-

W-237, Australia-W-269, Australia-E-289,

Australia-E-72, New Zealand-E-246, Chile-

N-300, Global-NW-85, United States of

America-N-101, New Zealand-N-280,

Chile-N-241, South America-CW-295,

Australia-E-296, United States of America-

W-161, New Zealand-W-165, Australia-N-

176, Japan-N-287, Japan-W-286, Australia-

N-198, New Zealand-EW-225, Australia-

C-401, Australia-N-945, United Kingdom-

CNZ-314, Australia-E-380, Australia-E-

327, Czech Republic-U-400, New Zealand-

NW-425, New Zealand-E-494, New

Zealand-N-534, New Zealand-N-15,

Australia-E-189, Spain-N-405, Canary

Islands-N-637, Europe-N-638, Global-E-

649, Australia-EN-310, Portugal-N-662,

Austria-UC-708, Portugal-N-718, Japan-I-

741, Mediterranean-I-775, United States of

America-N-301, Mexico-N-791, Japan-N-

794, United States of America-N-839,

Australia-W-853, Australia-N-855,

Madagascar-N-1001, Australia-W-869,

Argentina-A-913, New Zealand-N-919,

United Kingdom-Z-944, Mediterranean-W-

951, New Zealand-W-964, Argentina-I-

983, Paraguay-I-987, Australia-N-354,

Portugal-N-1006, France-N-1006, France-

N-1006, Portugal-N-1006, Spain-N-1006,

Australia-N-1049, Portugal-N-898, Europe-

N-819, New Zealand-E-328, New Zealand-

E-505, Africa-W-1127, Greece-U-1142,

Spain-U-1149, Crete-U-1150, China-N-

1215, Mexico-W-1226, Chile-N-1229,

Italy-U-251, Australia-E-1259, Australia-E-

1261, Australia-E-1262, Italy-N-1265,

Japan-N-1278, United States of America-

N-1292, Australia-A-1331, Madagascar-N-

1000, China-N-1344, Chile-N-1348,

Global-W-1349, India-U-1389, Taiwan-N-

1403, Global-I-1404, Australia-N-1450,

Spain-U-1455, Australia-E-1456,

Argentina, Brazil and Uruguay-I-1476,

Global-ZD-1495, Mexico-N-1500,

Albania-U-1506, Czech Republic-U-1522,

Austria-W-1609, Denmark-W-1609,
Argentina-A-87, Australia-A-87, Hawaii-
A-87, Brazil-A-87, New Zealand-A-87,
Australia, northern-W-1204, South Africa-
E-1646, Global-CD-1611, Lesotho-AZR-
121, Azores-N-1721, Czech Republic-U-
1731, United States of America-E-1736,
Taiwan-W-1748, India-N-1765, Australia-
N-1902, Australia-N-1845, El Salvador-N-
1849, Chile-I-1872, Italy-U-1887,
Australia-WD-1934, Australia-N-1959,
Canary Islands-N-1967, -I-, -I-, -I-,
Belgium-U-1294, Switzerland-U-1990,
South Africa-N-1991, South Africa-RI-
2017, New Zealand-ED-2023, New
Zealand-N-2048, Brazil-R-2053, Paraguay-
A-2070, India-NI-2109, Albania-W-1977,
Argentina-W-1977, Australia-W-1977,
Austria-W-1977, Brazil-W-1977, Chile-W-
1977, Czech Republic-W-1977, Denmark-
W-1977, France-W-1977, Greece-W-1977,
India-W-1977, Italy-W-1977, Japan-W-
1977, New Zealand-W-1977, Norway-W-
1977, Portugal-W-1977, Republic of
Korea-W-1977, South Africa-W-1977,
Spain-W-1977, South Korea-U-2113.

**Solanum pseudocapsicum L. var.
diflorum (Vell.) Bitter**

Solanaceae

Total N° of Refs: 2

Habit: annual Herb

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: China-N-1215, China-N-1344.

**Solanum pseudocapsicum L. subsp.
diflorum (Vell.) Hassl.**

Solanaceae

Total N° of Refs: 158

References: New Zealand-N-2048.

Solanum pterocaulum Dunal

Solanaceae

Total N° of Refs: 1

References: Canada-A-642.

Solanum ptycanthum Dunal

Solanaceae
Total N° of Refs: 19
Toxic - Habit: annual Herb
Preferred Climate/s: Tropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals, Nursery Production, Pastures, Potatoes, Vegetables
References: North America-X-790, Canada-W-292, Global-A-68, Global-W-85, Global-A-243, United States of America-W-161, United States of America-AW-207, United States of America-AW-210, United States of America-AG-211, United States of America-A-543, Canada-A-642, Canada and United States of America-N-725, Japan-N-794, United States of America-N-101, United States of America-W-1104, United States of America-A-1160, Japan-N-1278, Global-W-1349, Mexico-Q-1880.

Solanum ptychanthum Dunal

Solanaceae
Total N° of Refs: 10
Global Risk Score: 2.16
Rating: Low
Habit: annual Herb
Preferred Climate/s: Tropical
Origin: N Am
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-174, Canada-A-642, Canada-C-756, Global-NXZ-85, Global-W-788, Mexico-I-878, Belgium-U-1220, Global-CD-1611, Canada-G-1855, Belgium-W-1977.

Solanum pubigerum Dunal

Solanaceae
Total N° of Refs: 1
Preferred Climate/s: Dryland
References: Spain-W-1977.

Solanum pungetium R.Br.

Solanaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-869.

Solanum pycnanthemum Mart.

Solanaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-362, Brazil-W-407, Brazil-A-1565.

Solanum pygmaeum Cav.

Solanaceae
Total N° of Refs: 11
Habit: Herb
Origin: S Am
Dispersed by: Animals, Livestock, Sheep
References: Argentina-W-237, South America-W-295, United Kingdom-U-314, Europe-N-638, Hungary-U-809, Europe-N-819, Belgium-UD-1220, Hungary-U-1255, Global-W-1324, Argentina-A-87, Belgium-W-1977.

Solanum pyracantho Jacq.

Solanaceae
Total N° of Refs: 1
References: Japan-W-1977.

Solanum pyracanthos Lam.

Solanaceae
Total N° of Refs: 6
Habit: Shrub
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Czech Republic-U-400, Global-N-85, Europe-N-819, Global-W-1324, Czech Republic-U-1522, Czech Republic-U-1731.

Solanum pyracanthum Jacq.

Solanaceae
Total N° of Refs: 2
Habit: Shrub
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Solanum quitoense Lam.

Solanaceae
Total N° of Refs: 13
Habit: Shrub
Preferred Climate/s: Mediterranean, Tropical
Origin: S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Gal pagos Islands-N-257, Gal pagos Islands-C-375, Africa-W-760, Global-N-85, United States of America-N-101, Costa Rica-CN-872, Gal pagos Islands-CN-1157, Gal pagos Islands-C-1481, Global-CD-1611, Democratic Republic of the Congo-W-1977, Ecuador-W-1977, Rwanda-W-1977.

Solanum radicans L.f.

Solanaceae
Synonym/s (n° of refs): *Solanum palitans* Morton (2)
Total N° of Refs: 15
Preferred Climate/s: Dryland
Origin: S Am
References: Chile-N-300, Global-N-85, Chile-N-241, Australia-W-853, Australia-W-869, Australia-N-354, Australia-N-1049, Chile-N-1229, Chile-N-1348, Chile-I-1872, Australia-WD-1934, Australia-W-1977, Chile-W-1977.

Solanum rantonnei Carrière

Solanaceae
Accepted name: *Lycianthes rantonnetii* (Carrière ex Lescuy.) Bitter
Total N° of Refs: 4
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-919.

Solanum rantonnetii Carrière ex Lescuy.

Solanaceae
Accepted name: *Solanum rantonnei* Carrière
accepted name = *Lycianthes rantonnetii* (Carrière) Bitter
Total N° of Refs: 5
Preferred Climate/s: Mediterranean
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Spain-N-1006, Europe-N-819, Global-W-1324.

Solanum reflexum Schrank.

Solanaceae
Total N° of Refs: 2
References: South America-W-295, Paraguay-NI-876.

Solanum renschii Vatke

Solanaceae
Accepted name: *Solanum tettense* Klotsch var. *renschii* (Vatke) A. E. Gonç.
Total N° of Refs: 1
Preferred Climate/s: Dryland
References: Mozambique-A-1734.

Solanum retroflexum Dunal

Solanaceae

Synonym/s (n° of refs): *Solanum x burbankii* Bitter (4)

Total N° of Refs: 19

Global Risk Score: 1.92

Rating: Low

Toxic - Habit: annual Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop

Dispersed by: Humans

References: Global-N-85, South Africa-AZR-121, South Africa-W-382, South Africa-W-158, Australia-N-945, Australia-N-855, Australia-N-354, Global-N-1059, Africa-W-1127, Australia-Q-1134, Australia-N-1450, South Africa-A-87, Lesotho-AZR-121, Ukraine-N-1685, Australia-W-1977.

Solanum richardii Dunal

Solanaceae

Total N° of Refs: 1

References: Madagascar-N-1001.

Solanum rigescens Jacq.

Solanaceae

Total N° of Refs: 1

Toxic - Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-R-121.

Solanum rizzinianum J.R.MATTOS

Solanaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-362, Brazil-W-407.

Solanum robustum H.L.Wendl.

Solanaceae

Total N° of Refs: 18

Global Risk Score: 1.44

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: S Am

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans

References: Brazil-W-362, Brazil-W-407, Global-XZW-85, United States of America-N-101, New Zealand-UW-280, Canary Islands-N-637, United States of America-N-301, North America-X-790, United States of America-N-839, United States of America-X-229, New Zealand-U-919, Europe-N-819, United States of America-N-1292, La Reunion-AW-1321, Global-W-1324, Global-I-1404, New Zealand-U-2048, Spain-W-1977.

Solanum rostratum Dunal

Solanaceae

Synonym/s (n° of refs): *Solanum cornutum* Lam. (37)

Total N° of Refs: 191

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep, Water, Wind, Escapee

Weed of: Cereals, Cotton, Orchards & Plantations, Pastures, Vegetables

References: Taiwan-N-777, Global-W-23, Global-W-433, Australia-W-269, United States of America-W-34, United Kingdom-U-40, United States of America-X-1, United States of America-A-49, South Africa-W-51, United States of America-E-80, Global-NXZW-85, United States of America-W-264, Global-A-243, New Zealand-N-280, South Africa-AZR-121, Australia-X-147, United States of America-W-161, United States of America-W-174, United States of America-A-180, Japan-N-287, Australia-N-198, United States of America-AW-210, United States of America-W-212, United States of America-W-218, United States of America-W-219, Australia-N-945, United Kingdom-UZD-314, Australia-E-327, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Europe-U-638, Canada-A-642, United States of America-A-705, Austria-U-708, Denmark-U-711, Canada and United States of America-N-725, United States of America-N-86, South Korea-N-773, Australia-N-7, United States of America-E-151, Global-W-788, North America-X-790, Japan-N-794, Hungary-U-809, United Kingdom-U-812, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, United States of America-X-229, Mexico-I-878, Australia-E-880, Mexico-W-890, Ireland-U-894, Mexico-A-915, New Zealand-N-919, United States of America-W-946, Australia-N-354, Australia-N-1049, New Zealand-A-1074, Iran-A-173, United States of America-N-101, United States of America-W-1104, Global-Q-1138, Sardinia-I-1151, Romania-U-1154, Global-Q-1208, South Korea-N-761, China-N-1215, Belgium-UD-1220, Mexico-W-1226, Greece-W-1240, Norway-N-1243, Italy-N-251, Hungary-U-1255, Australia-E-1261, United States of America-A-1160, Spain-U-1270, Japan-N-1278, China-NI-1212, Australia-X-, Australia-X-2018, south and southeast Asia-A-1320, Uzbekistan-Q-1322, Australia-A-1331, Sardinia-NI-1336, Global-W-1349, Sardinia-U-1381, Taiwan-N-1403, Global-ZD-1418, Australia-N-1450, Spain-N-1454, Spain-N-1455, China-

I-1496, Mexico-N-1500, Mexico-W-1510, Belarus-Q-1529, Russia-Q-1536, Canada-W-1538, Austria-W-1609, Denmark-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Mexico-A-87, Australia-A-87, South Africa-A-87, Bangladesh-A-87, New Zealand-A-87, United States of America-A-87, Italy-N-1007, Australia-X-1693, China-I-1694, China-I-1711, Croatia-N-1747, Taiwan-W-1748, China-I-1769, China-A-1669, Sardinia-N-1393, Australia-N-1902, Canada-G-1855, China-I-1873, Italy-UN-1887, Sardinia-N-1917, Australia-WD-1934, Mexico-R-1935, France-R-1942, Australia-N-1959, China-ANRI-2021, New Zealand-N-2048, Australia-W-1977, Austria-W-1977, Azerbaijan-W-1977, Bangladesh-W-1977, Belarus-W-1977, Canada-W-1977, China-W-1977, Croatia-W-1977, Denmark-W-1977, Italy-W-1977, Japan-W-1977, Kazakhstan-W-1977, Libya-W-1977, Norway-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Romania-W-1977, South Africa-W-1977, Sweden-W-1977, Taiwan-W-1977, South Korea-N-2113, Global--1324.

Solanum rudemannum Dunal

Solanaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Crop

References: Israel-Q-1528, China-I-1694.

Solanum sanitwongsei Craib

Solanaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Thailand-A-209.

Solanum sarachoides Sendtner

Solanaceae

Accepted name: *Solanum sarrachoides* Sendtn.

Total N° of Refs: 87

Habit: annual Herb

Preferred Climate/s: Subtropical

Origin: S Am

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Orchards & Plantations, Pastures, Vegetables

References: United Kingdom-N-519, Canada-A-642, Austria-U-708, Mexico-N-791, Hungary-U-809, United Kingdom-U-812, Europe-AN-889, Germany-N-907, Belgium-N-1006, France-N-1006, Germany-N-1006, Spain-N-1006, Europe-N-819, China-N-1215, Belgium-ND-1220, Norway-N-1243, Hungary-U-1255, Global-W-1324, United States of America-N-1603, Austria-W-1609, Germany-W-1609, France-AND-2091.

Solanum sarmentosum Nees.

Solanaceae
 Total N° of Refs: 2
 Habit: Shrub
 Preferred Climate/s: Tropical
 Origin: E Asia
 Major Pathway/s: Herbal
 References: Singapore-N-1290, Singapore-N-1839.

Solanum sarrachoides Sendtn.

Solanaceae
 Synonym/s (n° of refs): Solanum sarachoides Sendtner (22)
 Total N° of Refs: 87
 Global Risk Score: 8.64
 Rating: Medium
 Toxic - Habit: annual Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers
 Seed Longevity: Long Term
 Weed of: Bulbs, Cereals, Cucurbits/Melons, Cutflowers, Grapevines, Nursery Production, Potatoes, Vegetables
 References: Argentina-W-237, United States of America-W-34, Canada-W-292, United Kingdom-U-40, Finland-U-42, United States of America-W-45, United States of America-E-80, Global-NX-85, Europe-A-94, Global-A-243, South America-W-295, South America-A-270, United States of America-AW-136, United States of America-W-161, United States of America-A-180, Japan-N-287, Japan-W-286, United States of America-AW-212, Australia-N-945, United Kingdom-N-314, United States of America-A-543, Spain-N-405, Europe-I-638, Canada-A-642, Spain-A-702, United States of America-N-86, South Korea-N-773, North America-X-790, Japan-N-794, Australia-W-853, United States of America-I-904, France-NI-911, United Kingdom-Z-944, Australia-N-354, Australia-N-1049, United States of America-N-1058, Global-N-1059, Australia-Q-1134, South Korea-N-761, Italy-U-251, Spain-U-1270, Japan-N-1278, Global-W-1349, Israel-Q-1528, Norway-W-1609, Sweden-W-1609, Argentina-A-87, New Zealand-A-87, United States of America-A-87, New Zealand-A-1035, Global-ZD-1611, Italy-U-1887, South Korea-A-2032, Israel-N-59, Australia-W-1977, Belgium-W-1977, Germany-W-1977, Italy-W-1977, Japan-W-1977, Norway-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Sweden-W-1977, South Korea-N-2113, Global--1324.

Solanum scabrum Mill.

Solanaceae
 Total N° of Refs: 17
 Habit: annual Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa, Obscure
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, Czech Republic-U-400, United Kingdom-N-519, Hungary-U-809, United Kingdom-N-812, United States of America-N-101, Madagascar-N-1001, Hungary-U-1255, Madagascar-N-1000, Slovakia-U-1484, Czech Republic-U-1522, Cape Verde-N-1558, Global-CD-1611, Czech Republic-U-1731, Czech Republic-W-1977, Slovakia-W-1977, United Kingdom-W-1977.

Solanum schultesii Opiz

Solanaceae
 Total N° of Refs: 4
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 References: Ukraine-U-643, Global-W-1324, Russia-N-1689, Ukraine-N-2050.

Solanum seafortianum Andrews

Solanaceae
 Synonym/s (n° of refs): Solanum seafortianum Andrews var. disjunctum O.E.Schulz (1)
 Total N° of Refs: 117
 Global Risk Score: 19.2
 Rating: High
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: C Am, N Am, S Am
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Escapee
 References: South Africa-AZR-121, Australia-CN-368, Australia-CENI-479, United States of America-CE-617, Africa-W-760, Taiwan-N-777, Congo-I-1107, Pacific-W-3, South Africa-X-63, Australia-E-73, United States of America-E-80, Global-N-85, South Africa-W-95, South Africa-CX-283, South Africa-EW-279, United States of America-W-179, Australia-C-401, Australia-N-945, Australia-E-380, Pacific-E-621, Australia-EN-310, South Africa-I-759, United States of America-N-301, United States of America-E-151, Mexico-N-791, Swaziland-N-825, United States of America-N-839, Belize-N-850, Australia-W-853, Australia-W-869, Africa-N-926, Central America-A-933, South Africa-N-956, Australia-N-354, United States of America-I-1046, India-I-1047, Australia-I-1048, Australia-N-1049, China-I-1055, Australia-W-1068, Mozambique-E-1076, La Reunion-E-1077, Australia-I-1088, Global-W-148, South Africa-X-1112, Africa-X-1127, India-N-1148, Australia-E-1159, Namibia-C-1179, United States of America-Q-1197, China-N-1215, South Africa-NXI-1247, India-I-1279, India-I-1280, Namibia-I-1283, United States of America-N-1292, La Reunion-N-1321, United States of America-C-1329, Madagascar-N-1000, India-I-1345, Zimbabwe-I-1365, South Africa-NI-1002, Taiwan-N-1403, Global-E-1449, Australia-E-1456, Australia-N-1491, Cuba-N-1505, New Caledonia-I-1507, French Polynesia-N-1514, Australia-A-87, El Salvador-A-87, Australia, northern-W-1204, South Africa-E-1646, Global-CD-1611, Australia-X-1693, East Africa-I-1723, United States of America-E-1736, Eastern Caribbean-N-1742, Taiwan-W-1748, Australia-E-1754, North America-N-1760, China-I-1769, Puerto Rico and the Virgin Islands-C-1821, India-I-1875, United States of America-N-742, Australia-WD-1934, -I-, -I-, -I-, -I-, -I-, South Africa-N-1991, Cuba-I-2055, Australia-W-1977, Barbados-W-1977, Belize-W-1977, Botswana-W-1977, Burundi-W-1977, China-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, El Salvador-W-1977, Guatemala-W-1977, Honduras-W-1977, India-W-1977, Italy-W-1977, Kenya-W-

1977, Malawi-W-1977, Mozambique-W-1977, Namibia-W-1977, Nicaragua-W-1977, Panama-W-1977, Rwanda-W-1977, Saint Vincent and the Grenadines-W-1977, South Africa-W-1977, Taiwan-W-1977, Vanuatu-W-1977, Zambia-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, Global--1324.

Solanum seaforthianum Andrews var. disjunctum O.E.Schulz

Solanaceae

Accepted name: *Solanum seaforthianum* Andrews

Total N° of Refs: 117

References: Botswana-N-1284.

Solanum semiaratum F. Müell.

Solanaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-A-87.

Solanum septemlobum Bunge.

Solanaceae

Total N° of Refs: 3

Habit: perennial Herb

Weed of: Pastures

References: China-A-275, China-W-431, China-A-203.

Solanum sessiliflorum Dunal

Solanaceae

Total N° of Refs: 5

Habit: Shrub

Preferred Climate/s: Tropical

Origin: S Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: Guyana-CW-32, Costa Rica-CN-872, Amazon Basin-UC-969, French Guiana-N-1346, Global-CD-1611.

Solanum simile F. Müell.

Solanaceae

Total N° of Refs: 1

Toxic - Habit: Shrub

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Aust

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Australia-N-354.

Solanum sisymbriifolium Lam.

Solanaceae

Accepted name: *Solanum sisymbriifolium* Lam.

Synonym/s (n° of refs): *Solanum balbisii* Dun. (2)

Total N° of Refs: 158

Global Risk Score: 8.64

Rating: Medium

Aqua - Habit: Herb

Origin: S Am

Major Pathway/s: Contaminant, Crop, Herbal

Dispersed by: Humans, Water

References: Swaziland-N-825, Paraguay-NI-876, Argentina-A-913, New Zealand-N-919, Brazil-A-923, Uruguay-A-924, United Kingdom-Z-944, United States of America-W-946, Australia-N-1049, Sardinia-I-1151, Argentina-AD-1198, Uruguay-A-1199, Italy-I-251, Sardinia-NI-1336, India-NI-1345, Estonia-W-1609, Germany-W-1609, Brazil-A-1560, Global-Q-1572, India-W-1672, Croatia-N-1747, Sardinia-I-1393, Italy-UI-1887, -I-, Estonia-N-1997, New Zealand-N-2048, Brazil-R-2053, Swaziland-W-1977.

Solanum sisymbriifolium Lam.

Solanaceae

Synonym/s (n° of refs): *Solanum sisymbriifolium* Lam. (27)

Total N° of Refs: 156

Global Risk Score: 19.2

Rating: High

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

Weed of: Forestry, Orchards & Plantations, Pastures

References: Brazil-A-245, Brazil-W-255, Brazil-W-362, Brazil-W-407, Taiwan-N-777, Congo-I-1107, South Africa-W-382, South Africa-W-10, Pacific-W-3, Argentina-W-237, United States of America-W-34, Finland-U-42, Chile-N-300, South Africa-W-51, South Africa-X-63, Global-W-85, South Africa-X-95, South Africa-X-283, South Africa-X-278, United States of America-N-101, New Zealand-N-280, South America-W-295, South Africa-AZR-121, South America-A-270, South Africa-W-158, United States of America-W-179, Japan-N-287, Argentina-A-236, Australia-N-945, United Kingdom-UZD-314, Czech Republic-UZ-400, United Kingdom-N-519, Spain-N-405, Europe-U-638, Austria-UC-708, Denmark-U-711, Canada and United States of America-N-725, Lithuania-I-737, South Africa-R-759, South Korea-N-773, Mediterranean-I-775, Australia-N-7, Japan-N-794, Hungary-U-809, United Kingdom-U-812, Australia-W-853, Australia-W-869, Ireland-U-894, Mediterranean-WI-951, Australia-N-354, Australia-N-1049, China-I-1055, Global-N-1059, Europe-N-819, South Africa-X-1112, Africa-X-1127, Botswana-W-1153, United States of America-AE-1156, South Korea-N-761, China-N-1215, Belgium-UD-1220, Chile-N-1229, Norway-N-1243, Georgia-UR-1250, Hungary-U-1255, Spain-U-1270, Japan-N-1278, south and southeast Asia-A-1320, Global-W-1324, China-N-1344, Chile-N-1348, Global-W-1349, Argentina-A-1363, Taiwan-N-1403, China-I-1496, Uruguay-A-1518, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Argentina-A-87, Brazil-A-87, South Africa-A-87, Uruguay-A-87, Uruguay-A-1562, Brazil-A-1565, Uruguay-A-1567, South Africa-E-1646, Global-CD-1611, Czech Republic-U-1731, Eastern Caribbean-N-1742, Taiwan-W-1748, China-N-1758, China-I-1769, Sardinia-AI-1824, Australia-N-1902, Sardinia-N-1917, Australia-WD-1934, -I-, South Africa-N-1991, Paraguay-A-2070, France-N-2091, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Chile-

W-1977, China-W-1977, Congo-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, India-W-1977, Ireland-W-1977, Italy-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Mexico-W-1977, Norway-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Sweden-W-1977, Taiwan-W-1977, South Korea-N-2113.

Solanum sodomaeum L. nom. rej.

Solanaceae

Accepted name: *Solanum sodomaeum* L.

Total N° of Refs: 30

Preferred Climate/s: Mediterranean

Origin: Africa

Weed of: Pastures

References: Portugal-N-1006, Spain-N-1006, France-N-1006, France-N-1006, Greece-N-1006, Portugal-N-1006, Portugal-N-898, Europe-N-819, Sardinia-I-1151, Australia-X-1319, Global-W-1324, Australia-A-1331, Sardinia-N-1336, Sardinia-U-1381, Italy-N-1007, New Zealand-A-1624.

Solanum sodomium L. nom. rej.

Solanaceae

Synonym/s (n° of refs): *Solanum sodomaeum* L. nom. rej. (16)

Total N° of Refs: 30

Global Risk Score: 0.72

Rating: Low

ToxicPreferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-218, Portugal-N-662, Portugal-N-718, Spain-W-807, Australia-N-1049, Iberian Peninsular-N-1147, Cyprus-N-1174, Australia-A-87, Hawaii-A-87, Morocco-A-87, New Zealand-A-87, United States of America-A-87, Croatia-N-1747, Global--1324.

Solanum spirale Roxb.

Solanaceae

Total N° of Refs: 3

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Japan-N-794, Japan-N-1278, Japan-W-1977.

Solanum spp. L.

Solanaceae

Total N° of Refs: 17

ToxicPreferred Climate/s: Mediterranean, Subtropical, Tropical

Dispersed by: Humans, Animals

Weed of: Cereals, Cotton, Orchards & Plantations, Vegetables

References: Costa Rica-A-581, Global-X-611, Australia-N-198, Global-EI-18, Europe, eastern-AW-272, United States of America-A-543, Chile-A-604, Australia-Z-611, North America-X-790, Colombia-A-927, Ethiopia-I-452, Pakistan-A-1308, Georgia-A-1313, Iran-A-1619, Australia-ZD-1675, Australia-Z-1768, Ethiopia-A-2039.

Solanum stipulaceum Roem. & Schult.

Solanaceae

Total N° of Refs: 3

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

References: Brazil-W-255, Brazil-R-1945, Brazil-R-1958.

Solanum stoloniferum Schltld. & Bouche

Solanaceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: Mexico-W-1226, Mexico-N-1500, Japan-W-1977.

Solanum x stoloniferum Tawada

Solanaceae

Total N° of Refs: 2

References: Japan-N-794, Japan-N-1278.

Solanum stramonifolium Jacq.

Solanaceae

Total N° of Refs: 3

Global Risk Score: 0.48

Rating: Low

Toxic - Habit: Shrub

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: Amazon Basin-UC-969, Brazil-A-1399, Global-CD-1611.

Solanum stramonifolium Jacq.

Solanaceae

Total N° of Refs: 3

Aqua - Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Crop

References: Trinidad-A-928, Trinidad-A-87, Antilles Lesser-A-87.

Solanum sturtianum F. Müell.

Solanaceae

Total N° of Refs: 4

ToxicPreferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-945, Australia-N-354, Australia-N-1902, Australia-W-1977.

Solanum subinerme Jacq.

Solanaceae

Total N° of Refs: 2

Habit: Tree

Preferred Climate/s: Tropical

References: Global-A-1207, Jamaica-A-87.

Solanum sublobatum Willd. ex Roem. & Schult.

Solanaceae

Accepted name: *Solanum chenopodioides* Lam.

Total N° of Refs: 94

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: S Am

Weed of: Pastures

References: Argentina-W-237, South America-W-295, South America-A-270, Argentina-A-236, Switzerland-N-653, Portugal-N-662, Portugal-N-718, Switzerland-NRI-818, Paraguay-NI-876, Portugal-N-1006, France-N-1006, United Kingdom-N-1006, Italy-N-1006, Portugal-N-1006, Switzerland-N-1006, Europe-N-819, Iberian Peninsular-N-1147, Norway-N-1243, Global-W-1324, Argentina-A-1363, Norway-W-1609, France-ND-2091.

Solanum suffruticosum Schrousboe ex Willd.

Solanaceae

Total N° of Refs: 2

References: Japan-N-794, Japan-N-1278.

Solanum surattense Burm. f.

Solanaceae

Accepted name: *Solanum virginianum* L.

Total N° of Refs: 24

Habit: perennial Herb

Preferred Climate/s: Tropical

Origin: S Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals, Cotton, Orchards & Plantations

References: India-W-66, United States of America-N-101, China-W-431, Global-A-1207, China-N-1215, Saudi Arabia-A-797, Pakistan-A-1305, India-W-1307, Pakistan-A-1308, Pakistan-A-704, India-A-1359, Saudi Arabia-A-1525, India-A-87, Pakistan-A-1030, India-A-1448, India-A-1702, Pakistan-A-1720, Bangladesh-A-1761, Nepal-A-1932, India-A-1936.

Solanum swartzianum Roem. & Schult.

Solanaceae

Total N° of Refs: 1

Habit: Tree

Major Pathway/s: Herbal

References: Brazil-A-1565.

Solanum tampicense Dunal

Solanaceae

Synonym/s (n° of refs): *Solanum houstonii*

Dunal (1)

Total N° of Refs: 22

Aqua - Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: C Am

Dispersed by: Water

References: United States of America-E-80, Global-NXW-85, United States of America-N-101, United States of America-E-112, United States of America-EW-179, United States of America-EWD-197, South Africa-QD-113, Pacific-ED-621, United States of America-I-628, Global-E-649, United States of America-E-151, Global-WD-788, North America-X-790, United States of America-X-140, United States of America-X-229, Global-I-1404, Cuba-N-1505, United States of America-E-1736, Australia-Q-1123, Cuba-NI-2055, Cuba-W-1977.

Solanum tenuifolium Dunal

Solanaceae

Total N° of Refs: 5

References: Italy-N-1006, Europe-N-819, Italy-N-251, Global-W-1324, Italy-N-1887.

Solanum tettense Klotsch

Solanaceae

Synonym/s (n° of refs): *Solanum renschii*

Vatke (1)

Total N° of Refs: 1

Solanum torreyi A. Gray

Solanaceae

Accepted name: *Solanum dimidiatum*

Total N° of Refs: 13

Habit: Herb

References: Europe-U-638, France-N-2091.

Solanum torvum Sw.

Solanaceae

Synonym/s (n° of refs): *Solanum**filicifolium* L. (1)

Total N° of Refs: 210

Global Risk Score: 19.2

Rating: High

Toxic, Aqua - Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, N Am, S Am, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

Weed of: Bananas, Cereals, Orchards &

Plantations, Pastures

References: pantropics-W-22, Indonesia-A-13, Australia-W-93, Papua New Guinea-W-276, Philippines-AW-348, Puerto Rico-W-261, Puerto Rico-X-258, southeast Asia-W-191, Pacific-A-6, Australia-W-205, Australia-N-368, Philippines-W-412, Vanuatu-A-315, Singapore-N-476, Australia-CENI-479, United States of America-CE-617, United States of America-AE-654, Caribbean-N-707, Singapore-N-196, Taiwan-N-777, Thailand-W-822, Ghana-A-2064, Pacific-W-3, Australia-W-269, Global-W-67, United States of America-E-80, Global-NXZW-85, New Zealand-UW-280, United States of America-W-161, United States of America-EW-179, Japan-N-287, United States of America-AW-212, United States of America-W-218, China-W-297, China-A-275, United States of America-EX-112, Australia-N-945, United Kingdom-UZD-314, China-W-431, Pacific-E-621, United States of America-I-628, China-NI-722, China-I-780, United States of America-N-301, United States of America-E-151, Global-W-788, North America-X-790, Japan-N-794, New Zealand-N-823, United States of America-N-839, Australia-W-853, United States of America-N-101, Madagascar-N-1001, Australia-N-868, United States of America-X-140, United States of America-X-229, Bahamas-N-873, Ecuador-N-875, Australia-E-880, China-I-882, Mexico-A-915, New Zealand-U-919, Puerto Rico-A-929, Central America-A-933, New Zealand-W-964, Fiji-X-968, India-N-976, Australia-N-354, Italy-N-1006, India-I-1047, China-I-1055, Australia-W-1068, Mozambique-E-1076, Wallis, Futuna and Alofi Islands-E-1080, Europe-N-819, Lesser Antilles-A-1128, Global-Q-1138, India-N-1148, United States of America-Q-1197, China-N-1215, Mexico-W-1226, Italy-N-251, Caribbean-NI-1201, China-I-1277, Japan-N-1278, India-I-1279, India-I-1280, Singapore-N-1290, United States of America-N-1292, south and southeast Asia-A-1320, La Reunion-W-1321, Global-W-1324, United States of America-C-1329, Africa-A-1332, Australia-Q-1134, Madagascar-N-1000, India-I-1345, Global-W-1349, Nigeria-A-1360, China-N-1374, Global-W-1376,

Africa-A-1384, Taiwan-N-1403, Global-I-1404, Puerto Rico and Virgin Islands-W-1452, Australia-E-1456, China-I-1496, New Caledonia-I-1507, French Polynesia-N-1514, Fiji-A-1521, India-N-1601, India-N-1628, India-N-1631, India-AN-1632, Melanesia-A-87, New Guinea-A-87, Australia-A-87, Sri Lanka-A-87, Fiji-A-87, Ghana-A-87, Polynesia, West-A-87, Indonesia-A-87, Mauritius-A-87, Puerto Rico-A-87, Antilles Lesser-A-87, Bangladesh-A-87, Borneo-A-87, Cameroon-A-87, China-A-87, Republic of Congo-A-87, Costa Rica-A-87, Benin-A-87, Guinea-A-87, Belize-A-87, Ivory Coast-A-87, Jamaica-A-87, Liberia-A-87, Malaysia-A-87, Mexico-A-87, Nigeria-A-87, Panama-A-87, Philippines-A-87, Senegal-A-87, Thailand-A-87, United States of America-A-87, Cape Verde-N-1558, Australia, northern-W-1204, Global-CD-1611, India-W-1672, Honduras-A-1677, India-EI-1707, United States of America-XW-1719, United States of America-E-1736, Taiwan-W-1748, India-I-1764, India-N-1765, China-I-1769, China-A-1669, India-I-1826, Australia-N-1902, Singapore-N-1839, El Salvador-N-1849, Cameroon-A-1867, China-I-1873, India-I-1875, Italy-N-1887, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, Belize-A-1900, India-I-1914, Colombia-I-1926, Nepal-A-1932, -I-, Indonesia-ID-2016, New Zealand-U-2048, Cuba-R-2054, Nigeria-A-2067, Burkina Faso-A-2068, New Zealand-Q-2086, Indonesia-I-2108, India-U-2109, Australia-W-1977, Cambodia-W-1977, Cameroon-W-1977, China-W-1977, Comoros-W-1977, Dominica-W-1977, Fiji-W-1977, Grenada-W-1977, India-W-1977, Italy-W-1977, Japan-W-1977, Kiribati-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Nepal-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Rwanda-W-1977, Saint Kitts and Nevis-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Taiwan-W-1977, Tonga-W-1977, Vanuatu-W-1977.

Solanum tridynamum Dunal

Solanaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Mexico-W-1226.

Solanum triflorum Nutt.

Solanaceae

Synonym/s (n° of refs): *Solanum triflorum* var. *ponticum* Nutt., *Solanum triflorum* var. *triflorum* Nutt.

Total N° of Refs: 91

Global Risk Score: 10.8

Rating: Medium

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Livestock, Sheep

Weed of: Pastures, Vegetables

References: North America-W-21, Global-

W-23, Australia-W-269, United States of

America-W-34, United Kingdom-U-40,

Finland-U-42, United States of America-A-

49, Global-N-108, Global-NZW-85, United

States of America-W-161, Canada and

United States of America-XW-299, United

States of America-A-180, Japan-N-287,

Australia-N-198, United States of America-

AW-212, United States of America-W-218,

Australia-N-945, United Kingdom-NZD-

314, Australia-E-327, Czech Republic-UZ-

400, United Kingdom-N-519, United States

of America-A-543, Europe-N-638, Canada-

A-642, Austria-U-708, Denmark-U-711,

Canada and United States of America-N-

725, United States of America-N-86,

Australia-N-7, United States of America-E-

151, North America-X-790, Japan-N-794,

Hungary-U-809, United Kingdom-N-812,

Australia-W-853, Australia-N-855,

Australia-W-869, Ecuador-N-875, United

States of America-W-946, Australia-N-354,

Belgium-N-1006, Germany-N-1006,

United Kingdom-N-1006, Netherlands-N-

1006, Australia-N-1049, Europe-N-819,

United States of America-N-101, Global-

Q-1208, Hungary-U-1255, Australia-E-

1259, Australia-E-1260, Australia-E-1261,

Australia-E-1262, Japan-N-1278, Australia-

X-1319, Uzbekistan-Q-1322, Australia-A-

1331, Global-W-1349, Australia-N-1450,

Czech Republic-U-1522, Belarus-Q-1529,

Russia-Q-1536, Canada-W-1538, Austria-

W-1609, Denmark-W-1609, Russia-W-

1609, Germany-W-1609, Netherlands-W-

1609, Australia-A-87, United States of

America-A-87, Global-N-1218, Romania-

N-1553, Czech Republic-U-1731, United

States of America-E-1736, Europe-W-

1740, Australia-N-1902, Australia-UNX-

1845, Australia-N-1959, France-N-2091,

Austria-W-1977, Belarus-W-1977,

Belgium-W-1977, Czech Republic-W-

1977, Denmark-W-1977, France-W-1977,

Germany-W-1977, Japan-W-1977,

Netherlands-W-1977, Romania-W-1977,

South Africa-W-1977, United Kingdom-W-

1977.

Solanum triflorum Nutt. var. ponticum (Prodan) Borza

Solanaceae

Total N° of Refs: 3

Dispersed by: Animals, Livestock, Sheep

References: Belgium-N-1006, Romania-N-1006, Belgium-ND-1220.

Solanum triflorum Nutt. var. triflorum

Solanaceae

Total N° of Refs: 2

Dispersed by: Animals, Livestock, Sheep

References: Belgium-N-1006, Belgium-ND-1220.

Solanum triflorum Nutt. subsp.**ponticum (Prodan) Negrean & Dihoru**

Solanaceae

Total N° of Refs: 2

Habit: Tree

Major Pathway/s: Contaminant

Dispersed by: Humans, Escapee

References: Romania-U-1154, Romania-I-1334.

Solanum trilobatum L.

Solanaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Malaysia-W-1977, Singapore-W-1977.

Solanum triquetrum Cav.

Solanaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical

Origin: C Am

Major Pathway/s: Herbal

References: India-N-1345, India-W-1977.

Solanum tuberosum L.

Solanaceae

Total N° of Refs: 148

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Escapee

Seed Longevity: Transient

Weed of: Cereals

References: Puerto Rico-CW-261, United Kingdom-U-40, Finland-C-42, United States of America-E-80, United States of America-N-101, New Zealand-N-280, South Africa-ZW-121, Australia-N-945, United Kingdom-CN-314, Czech Republic-U-400, Canary Islands-N-305, Iceland-U-507, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, South Africa-A-1369, Canary Islands-N-637, Ukraine-UC-643, Austria-UC-708, Denmark-C-711, Canada and United States of America-N-725, United States of America-N-301, United States of America-E-151, Mexico-N-791, Spain-W-807, Hungary-U-809, United Kingdom-UC-812, United States of America-N-839, Belize-N-850, Australia-W-869, Costa Rica-CNI-872, Paraguay-N-876, Europe-AN-889, Ireland-U-894, New Zealand-W-906, India-UD-914, New Zealand-N-919, Mozambique-nC-943, France-N-1006, France-N-1006, Portugal-N-1006, Spain-N-1006, Portugal-N-898, Europe-N-819, United Kingdom-A-322, Laos-N-1102, Bosnia and Herzegovina-N-1140, Greece-U-1142, Iberian Peninsular-N-1147, Spain-U-1149, Romania-U-1154, Gal pagos Islands-CN-1157, Belgium-U-1220, Norway-N-1243, Falkland Islands-N-1251, Italy-U-251, Hungary-U-1255, Romania-UD-1264, Italy-N-1265, Spain-U-1270, Slovakia-A-1282, United States of America-N-1292, Ukraine-N-1297, Romania-UD-1334, Ukraine-N-1335, Madagascar-N-1000, India-U-1345, Global-W-1349, India-UD-1389, Taiwan-N-1403, Spain-U-1454, Spain-U-1455, Slovakia-U-1484, Albania-U-1506, Czech Republic-U-1522, Romania-UD-1537, New Zealand-N-1543, Panarctic-U-1596, North Korea-N-1600, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Norway-W-1609, Romania-N-1629, United Kingdom-U-1636, Finland-A-87, India-A-87, Turkey-A-87, United States of America-A-87, Romania-N-1553, Cape Verde-N-1558, Bosnia And Herzegovina-U-1453, Global-CD-1611, Lesotho-ZW-121, Russia-U-1682, Czech Republic-U-1731, India-N-1370, Croatia-N-1747, Austria-A-1670, Finland-A-1815, Sardinia-U-1393, Sao

Tome and Principe-N-1805, Australia-N-1902, Italy-U-1887, Sardinia-U-1917, Australia-WD-1934, Romania-U-1986, Bosnia and Herzegovina-U-1987, Russia-N-1989, Switzerland-U-1990, Estonia-N-1997, Croatia-U-2004, Germany-N-2009, Ukraine-U-2014, New Zealand-N-2048, Slovakia-A-2079, Ukraine-N-2112, Albania-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Colombia-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, India-W-1977, Ireland-W-1977, Italy-W-1977, Lao People's Democratic Republic-W-1977, Norway-W-1977, Portugal-W-1977, Romania-W-1977, Russian Federation-W-1977, Rwanda-W-1977, Slovakia-W-1977, Slovenia-W-1977, Spain-W-1977, Taiwan-W-1977, Ukraine-W-1977, United Kingdom-W-1977, Global--1324.

Solanum tuberosum L. subsp. andigena (Juzepczuk & Bukasov) Hawkes

Solanaceae
Total N° of Refs: 1
Habit: Herb
Major Pathway/s: Crop
References: New Zealand-U-919.

Solanum tweedianum Hook.

Solanaceae
Total N° of Refs: 1
References: Paraguay-A-2070.

Solanum umbellatum Mill.

Solanaceae
Total N° of Refs: 7
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Global-W-85, Central America-A-933, Honduras-A-1677, North America-N-1760, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892.

Solanum unguiculatum A. Rich.

Solanaceae
Total N° of Refs: 3
References: Egypt-W-221, Saudi Arabia-A-797, Saudi Arabia-A-1525.

Solanum variabile Mart.

Solanaceae
Total N° of Refs: 4
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-362, Brazil-W-407, Brazil-A-1565, Brazil--1767.

Solanum verbascifolium L.

Solanaceae
Accepted name: *Solanum donianum* Walp.
Total N° of Refs: 15
Global Risk Score: 1.92
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Herbal
Dispersed by: Animals
References: Indonesia-A-13, Papua New Guinea-W-276, Brazil-A-923, Central America-A-933, China-N-1215, Indonesia-A-87, Brazil-A-87, Costa Rica-A-87, Belize-A-87, Nicaragua-A-87, Nigeria-A-87, El Salvador-A-87, Brazil-A-1622, Indonesia-ID-2016.

Solanum vernei Bitter & Wittm.

Solanaceae
Total N° of Refs: 8
Origin: S Am
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-W-314, United Kingdom-N-519, United Kingdom-CNZ-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611, United Kingdom-W-1977.

Solanum viarum Dunal

Solanaceae
Total N° of Refs: 98
Global Risk Score: 5.76
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans
Weed of: Cereals, Forestry, Orchards & Plantations, Pastures, Potatoes, Vegetables
References: Brazil-W-255, Puerto Rico-X-258, southeast Asia-W-191, Brazil-W-362, Brazil-W-407, United States of America-E-411, Pacific-W-3, United States of America-X-26, Global-W-67, United States of America-E-80, China-N-1168, Global-NXZW-85, Global-A-243, United States of America-N-101, United States of America-XW-105, United States of America-EX-112, United States of America-EX-122, United States of America-W-161, South America-Q-172, United States of America-EI-102, United States of America-EW-179, Pacific-E-621, United States of America-I-628, Global-E-649, North America-E-784, United States of America-E-151, Global-W-788, North America-X-790, United States of America-X-140, United States of America-X-229, Mexico-I-878, Paraguay-I-987, India-I-1047, Global-N-1059, Europe-N-819, United States of America-W-1103, Australia-N-1129, United States of America-I-1130, Australia-Q-1134, India-N-1148, United States of America-AE-1156, Australia-W-1210, South Africa-N-1217, Belgium-U-1220, United States of America-AEX-1244, Caribbean-NI-1201, India-I-1279, India-I-1280, Global-W-1324, India-I-1345, Global-W-1349, Global-W-1376, India-I-1389, Global-I-1404, Global-E-1449, Puerto Rico and Virgin Islands-W-1452, Africa-N-488, Honduras-A-1512, India-N-1601, Brazil-A-1560, Brazil-A-1565, India-W-1672, Global-I-1324, Australia-X-1693, United States of America-E-1736, India-I-1764, India-N-1789, Puerto Rico and the Virgin Islands-AI-1821, India-W-1829, Colombia-N-1856, Brazil-A-1857, South Korea-AN-1860, India-I-1875, Mexico-Q-1880, Mexico-N-1881, Australia-A-1928, -I-, Australia-Q-1123, Brazil-A-2051, Brazil-R-2053, Paraguay-A-2070, Australia-W-1977, Belgium-W-1977, Bhutan-W-1977, Central African Republic-W-1977, China-W-1977, Democratic Republic of the Congo-W-1977, Georgia-W-1977, Honduras-W-1977, India-W-1977, Mexico-W-1977, Myanmar-W-1977, Nepal-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Thailand-W-1977, Viet Nam-W-1977, Swaziland-W-1977, South Korea-N-2113.

Solanum villosum (L.) P.Mill.

Solanaceae

Synonym/s (n° of refs): *Solanum humile* Bernh. ex Willd. (1), *Solanum luteum* Mill. (18), *Solanum luteum* Miller subsp. *alatum* (Moench) Dostal (2), *Solanum miniatum* Bernh. ex Willd. (1), *Solanum nigrum* L. var. *villosum* L. (1), *Solanum villosum* (L.) P.Mill. subsp. *alatum* (Moench) Edmonds (1)

Total N° of Refs: 76

Global Risk Score: 7.2

Rating: Medium

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Global-NZW-85, United States of America-N-101, New Zealand-N-280, South Africa-AW-121, western Europe-A-253, United States of America-W-218, Australia-N-945, United Kingdom-UZD-314, Czech Republic-UZ-400, United Kingdom-N-519, Japan-N-794, United Kingdom-U-812, Australia-N-855, New Zealand-N-919, Australia-N-354, Germany-N-1006, Europe-N-819, Australia-Q-1134, Japan-N-1278, United States of America-N-1292, Australia-N-1450, Slovakia-N-1484, Czech Republic-U-1522, Russia-W-1609, Germany-W-1609, Israel-A-87, South Africa-A-87, United States of America-A-87, United States of America-AZD-1626, Czech Republic-U-1731, Australia-N-1902, Australia-WD-1934, New Zealand-N-2048, United States of America-N-2092, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Poland-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Slovakia-W-1977, South Africa-W-1977, United Kingdom-W-1977, Norway-W-1977, South Korea-N-2113.

Solanum villosum (L.) P.Mill. subsp. alatum (Moench) Edmonds

Solanaceae

Accepted name: *Solanum villosum* Mill. subsp. *miniatum* (Bernh. ex Willd.) Edmonds

Total N° of Refs: 53

References: Germany-W-1609.

Solanum villosum Mill. subsp. miniatum (Bernh. ex Willd.) Edmonds

Solanaceae

Total N° of Refs: 13

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-N-519, Denmark-U-711, Japan-N-794, United Kingdom-U-812, Germany-N-1006, Europe-N-819, Belgium-UD-1220, Norway-N-1243, Spain-N-1270, Japan-N-1278, Denmark-W-1609, Norway-W-1609, Belgium-W-1977.

Solanum villosum Mill. subsp. villosum

Solanaceae

Total N° of Refs: 17

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-N-519, Denmark-U-711, Japan-N-794, Czechoslovakia-N-1006, Europe-N-819, Spain-U-1149, Belgium-UD-1220, Norway-N-1243, Spain-N-1270, Japan-N-1278, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Denmark-W-1977, Japan-W-1977, Sweden-W-1977.

Solanum violaceum Ortega

Solanaceae

Total N° of Refs: 4

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Madagascar-N-1001, La Reunion-N-1321, Madagascar-N-1000, Australia-W-1977.

Solanum virginianum L.

Solanaceae

Synonym/s (n° of refs): *Solanum surattense* Burm. f. (20), *Solanum xanthocarpum*

Schrad. (14)

Total N° of Refs: 38

Habit: perennial Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Crop, Herbal

References: Global-N-85, United States of America-N-101, China-U-92, India-R-1984.

Solanum viride G. Forst. ex Spreng.

Solanaceae

Total N° of Refs: 5

Habit: Shrub

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: France-N-518, United States of America-N-839, United States of America-N-1292, French Polynesia-N-1514, North America-N-1760.

Solanum welwitschii C.H. Wright

Solanaceae

Total N° of Refs: 1

Major Pathway/s: Crop

References: Republic of Congo-A-87.

Solanum wendlandii Hook. f.

Solanaceae

Total N° of Refs: 18

Global Risk Score: 2.4

Rating: Low

Toxic - Habit: Vine

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, Africa-W-760, Global-N-85, United States of America-N-101, Australia-E-380, Belize-N-850, Mozambique-nC-943, Portugal-N-1006, Europe-N-819, Gal pagos Islands-CN-1157, Global-W-1324, Global-CD-1611, El Salvador-N-1849, New Zealand-U-2048, Democratic Republic of the Congo-W-1977, India-W-1977, Portugal-W-1977, Rwanda-W-1977.

Solanum wrightii Benth.

Solanaceae

Total N° of Refs: 11

Global Risk Score: 0.96

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Tropical

Origin: S Am

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: Africa-W-760, South Africa-AZW-121, Costa Rica-N-872, Philippines-nC-1099, China-N-1215, China-N-1374, Global-I-1404, Sao Tome and Principe-N-1805, Democratic Republic of the Congo-W-1977, India-W-1977, Rwanda-W-1977.

Solanum xanthocarpum Schrad.

Solanaceae

Accepted name: *Solanum virginianum* L.

Total N° of Refs: 18

Toxic - Habit: annual Herb

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: China-W-297, China-A-275, China-W-431, Pakistan-A-837, India-A-948, Pakistan-A-1152, south and southeast Asia-A-1320, India-A-87, Pakistan-A-87, India-W-1029, India-W-1672, India-I-1826, India-W-1866, Australia-Q-1123.

Solanum xantii Gray

Solanaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-1349.

Soldanella montana Willd.

Primulaceae

Total N° of Refs: 6

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Finland-C-42, Europe-N-819,

Global-W-1324, Sweden-W-1609, Global-

CD-1611, Sweden-W-1977.

Soleirolia soleirolii (Req.) Dandy

Urticaceae

Synonym/s (n° of refs): Helxine soleirolii

Req. (2)

Total N° of Refs: 95

Global Risk Score: 6.48

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40, Chile-

N-300, Global-NW-85, United States of

America-N-101, New Zealand-N-280,

Chile-N-241, South Africa-AW-121,

Australia-N-176, Australia-N-198,

Australia-C-401, Australia-N-945, United

Kingdom-C-314, Australia-E-327, United

Kingdom-N-519, New Zealand-N-15,

Australia-AEN-310, Portugal-N-662,

Austria-UC-708, Denmark-UC-711,

Portugal-N-718, Mexico-W-735, Australia-

EN-7, Mexico-N-791, Ireland-AN-793,

Spain-W-807, United Kingdom-CN-812,

Australia-W-853, Australia-N-855,

Australia-N-856, Australia-W-869,

Mexico-W-890, Ireland-N-894, Canary

Islands-I-902, New Zealand-N-919,

Australia-N-354, Portugal-N-1006,

Belgium-N-1006, France-N-1006, United

Kingdom-N-1006, Iceland-N-1006,

Portugal-N-1006, Portugal-N-1006, Spain-

N-1006, Australia-N-1049, Portugal-I-

1090, Portugal-N-898, Europe-N-819,

Poland-C-1122, Iberian Peninsular-N-1147,

Belgium-N-1220, Mexico-W-1226, Chile-

N-1229, Australia-E-1261, Spain-N-1270,

Chile-N-1348, Australia-N-1450, Spain-N-

1454, Australia-E-1456, Australia-N-1491,

New Zealand-N-1543, Ireland-N-1608,

Austria-W-1609, Denmark-W-1609,

Germany-W-1609, Ireland-W-1609,

Sweden-W-1609, United Kingdom-U-

1636, Global-CD-1611, Azores-N-1721,

Macronesia-I-1722, Europe-U-1740,

Australia-N-1902, Australia-N-1845,

Colombia-N-1856, Chile-I-1872, Mexico-

N-1881, Mexico-R-1935, Australia-N-

1959, Canary Islands-N-1970, New

Zealand-N-2048, Australia-W-1977,

Austria-W-1977, Belgium-W-1977, Chile-

W-1977, Denmark-W-1977, France-W-

1977, Germany-W-1977, Ireland-W-1977,

Mexico-W-1977, Portugal-W-1977, Spain-

W-1977, Sweden-W-1977, United

Kingdom-W-1977.

Solena amplexicaulis (Lam.) Gandhi

Cucurbitaceae

Total N° of Refs: 1

Habit: Vine

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: China-W-431.

Solena heterophylla Lour.

Cucurbitaceae

Synonym/s (n° of refs): Melothria

heterophylla (Lour.) Cogn. (1)

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal

Solenogyne dominii L.G.Adams

Asteraceae

Total N° of Refs: 4

Habit: Herb

Origin: Aust

References: New Zealand-N-280, New

Zealand-N-534, New Zealand-N-919, New

Zealand-N-2048.

Solenogyne gunnii (Hook.f.) Cabrera

Asteraceae

Total N° of Refs: 4

Habit: Herb

Origin: Aust

References: New Zealand-N-280, New

Zealand-N-534, New Zealand-N-919, New

Zealand-N-2048.

Solenogyne mikadoi (Koidz.) Koidz.

Asteraceae

Total N° of Refs: 3

Habit: Herb

References: New Zealand-UW-280, New

Zealand-U-919, New Zealand-U-2048.

Solenopsis laurentia (L.) C.Presl

Campanulaceae

Total N° of Refs: 4

Habit: Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-280, New

Zealand-N-919, Iberian Peninsular-N-1147,

New Zealand-N-2048.

Solenostemma argel Del.

Apocynaceae

Total N° of Refs: 1

ToxicPreferred Climate/s: Mediterranean

Major Pathway/s: Herbal

References: Egypt-W-221.

Solenostemon monostachyus (Beauv.)**Briq.**

Lamiaceae

Total N° of Refs: 8

Preferred Climate/s: Subtropical, Tropical

Weed of: Forestry, Nursery Production, Orchards & Plantations

References: Nigeria-AG-719, Nigeria-A-1360, Nigeria-A-1371, Nigeria-A-87, Nigeria-A-1710, Guinea-A-1823, Benin-W-2007, Nigeria-A-2067.

Solenostemon monostachyus (P.Beauv.)**Briq. subsp. monostachyus**

Lamiaceae

Total N° of Refs: 1

References: Africa-A-1384.

Solenostemon rotundifolius (Poir.) J. K. Morton

Lamiaceae

Synonym/s (n° of refs): *Plectranthus rotundifolius* (Poir.) Spreng. (7)

Total N° of Refs: 8

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-N-85.

Solenostemon scutellarioides (L.) Codd

Lamiaceae

Synonym/s (n° of refs): *Coleus blumei* Benth. (13), *Coleus pumilus* Blanco (2), *Coleus scutellarioides* (L.) Benth. (5), *Plectranthus scutellarioides* (L.) R.Br. (41)

Total N° of Refs: 72

Global Risk Score: 1.44

Rating: Low

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: France-N-518, Pacific-W-621, United States of America-N-301, United States of America-N-839, United States of America-N-101, Costa Rica-CN-872, Galapagos Islands-CN-1157, South Africa-U-1247, French Guiana-N-1346, Global-CD-1611, United States of America-E-1736.

Solidago altissima L.

Asteraceae

Accepted name: *Solidago canadensis* L.var. *scabra* Torr. & Gray

Total N° of Refs: 323

Global Risk Score: 4.32

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water, Wind,

Escapee

Weed of: Pastures

References: Taiwan-N-777, Finland-C-42, Global-N-85, Japan-A-263, United States of America-W-161, Japan-N-287, Japan-W-286, China-W-297, China-W-106, Australia-N-945, Europe-U-638, Canada-A-642, China-CNI-722, South Korea-N-773, Japan-N-794, Japan-AID-1073, South Korea-N-761, China-N-1215, Japan-N-1278, Finland-I-1323, Global-W-1324, Global-W-1349, Taiwan-N-1403, Slovakia-U-1484, Japan-N-1602, Russia-W-1609, Global-CD-1611, Europe-UN-1740, Taiwan-W-1748, North America-N-1760, China-I-1769, South Korea-A-1860, -I-, Central and northern Japan and northern islands-N-1983, South Korea-N-2029, Global-W-2097, Finland-W-1977, Japan-W-1977, Slovakia-W-1977, South Africa-W-1977, Taiwan-W-1977, South Korea-I-2113, North Korea--.

Solidago altissima L. var. altissima

Asteraceae

Total N° of Refs: 4

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-N-86, Canada-C-756, Global-CD-1611, Canada-G-1855.

Solidago altissima L. var. gilvocanescens (Rydb.) Semple

Asteraceae

Accepted name: *Solidago canadensis* var.*gilvocanescens*

Total N° of Refs: 283

References: Canada-A-642.

Solidago altissima L. subsp. altissima

Asteraceae

Total N° of Refs: 1

References: Global-N-85.

Solidago altissima L. subsp. gilvocanescens (Rydb.) Semple

Asteraceae

Total N° of Refs: 1

References: Japan-W-1977.

Solidago arguta Ait. var. arguta

Asteraceae

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-UC-756, Global-CD-1611, Canada-G-1855.

Solidago bicolor L.

Asteraceae

Total N° of Refs: 4

Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Global-W-23, Canada-C-756, Global-CD-1611, Canada-G-1855.

Solidago caesia L.

Asteraceae

Total N° of Refs: 3

Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Solidago calcicola (Fern.) Fern.

Asteraceae

Total N° of Refs: 2

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Global-CD-1611.

Solidago californica Nutt.

Asteraceae

Total N° of Refs: 3

Habit: perennial Herb

Preferred Climate/s: Dryland

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-161, United States of America-A-180, Global-W-1349.

Solidago canadensis L.

Asteraceae

Synonym/s (n° of refs): *Solidago altissima* L. (41), *Solidago altissima* L. var.*gilvocanescens* (Rydb.) Suple (1), *Solidago canadensis* L. subsp. *salebrosa*(Piper) Keck (1), *Solidago gilvocanescens* (Rydb.) Smyth (1)

Total N° of Refs: 326

Global Risk Score: 24

Rating: High

Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: N Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Horse, Livestock, Vehicles, Water, Wind, Escapee

Seed Longevity: Short Term

Weed of: Cereals, Nursery Production, Orchards & Plantations, Pastures, Pome Fruits, Vegetables

References: United States of America-CE-617, Australia-W-269, United Kingdom-N-40, Finland-C-42, New Zealand-E-246, Canada-W-52, Global-E-152, Global-N-108, Global-NW-85, Europe-A-94, Global-A-243, New Zealand-N-280, Canada-W-293, Global-EI-132, United States of America-AW-136, Australia-CW-334, China-W-256, United States of America-W-161, Japan-N-287, United States of America-AG-211, United States of America-W-212, Europe, eastern-AW-272, United States of America-W-218, Australia-N-945, United Kingdom-CNW-314, Czech Republic-I-400, Europe-NW-482, Switzerland-E-502, China-W-431, United Kingdom-N-519, New Zealand-N-534, United States of America-A-543, Spain-N-405, Poland-N-619, Germany-EI-632, Europe-N-638, Canada-A-642, Ukraine-U-643, Norway-N-644, Global-E-649, Switzerland-NI-653, Austria-CNI-708, Denmark-CN-711, France-I-720, China-NI-722, China-I-729, United States of America-E-736, Lithuania-I-737, Global-W-743, Canada-C-756, Slovenia-E-772, Mediterranean-I-775, China-I-780, North America-E-784, Australia-N-7, Hungary-I-809, France-I-764, United Kingdom-CN-812, Switzerland-NRI-818, Czech Republic-NI-826, Hungary-ANI-1255, Australia-N-855, Belgium-NI-858, China-I-882, Croatia-I-891, Ireland-N-894, Romania-I-896, Russia-I-900, Germany-N-907, New Zealand-N-919, Europe-ACE-934, Austria-I-337, Mediterranean-W-951, India-N-976, Australia-N-354, Belgium-E-996, Belgium-N-1006, France-N-1006, Estonia-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Liechtenstein-N-1006, Luxembourg-N-1006, Netherlands-N-1006, Norway-N-1006, Spain-N-1006, Switzerland-N-1006, Australia-N-1049, China-I-1055, Europe-N-1072, Europe-N-819, Slovakia-I-782, Hungary-I-455, Denmark-I-432, United

States of America-W-1104, Ukraine-I-1121, Latvia-CNI-1125, Spain-U-1149, Hungary-AI-1164, Italy-NI-1165, Germany-I-1167, Russia-I-1178, Europe-E-1184, Global-ZD-1203, Global-Q-1208, China-N-1215, Poland-AERI-1219, Belgium-NI-1220, Baltic States-I-1225, Croatia-I-1230, Serbia-W-1238, France-E-1239, Latvia-N-1242, Norway-N-1243, Georgia-NR-1250, Italy-I-251, Australia-E-1261, China-N-92, Italy-N-1265, Poland-E-1268, France-I-1273, China-NI-1212, Ukraine-N-1297, India-W-1307, Finland-I-1323, Global-W-1324, Romania-I-1334, Ukraine-N-1335, China-N-1344, India-NI-1345, Global-W-1349, Finland-AW-1356, Romania-CE-1377, Austria-EI-1401, Global-E-1449, Australia-N-1450, Spain-U-1454, Spain-U-1455, Belgium-X-1477, Serbia-N-1482, Slovakia-I-1484, China-I-1485, Global-ZD-1492, Poland-NI-1494, Global-ZD-1495, China-I-1496, France-N-1515, Czech Republic-I-1522, Austria-N-1531, Norway-N-1535, Romania-N-1540, Latvia-CN-1598, Romania-CN-1599, Japan-N-1602, Estonia-W-1609, Austria-W-1609, Belgium-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Ireland-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Romania-NI-1629, Canada-A-87, Japan-A-87, United States of America-A-87, Poland-N-1040, Romania-N-1549, Romania-N-1553, Romania-N-1554, Global-Q-1572, United States of America-ZD-1592, Global-CD-1611, Russia-NI-1680, Russia-N-1006, Russia-N-1683, Russia-I-1684, Russia-NI-1688, Europe-N-1690, China-I-1694, China-I-1711, Poland-N-1716, Czech Republic-I-1731, France-NI-1438, Europe-UNXI-1740, Croatia-NW-1747, China-I-1758, China-I-1769, Serbia-R-1771, China-A-1615, Russia-C-1671, Romania-ID-1801, Sweden-N-1802, Poland-A-1825, Poland-NR-1827, Austria-N-1828, Australia-N-1902, Canada-G-1855, China-I-1873, Slovakia and Romania-ID-1878, Italy-UNI-1887, Croatia-I-1908, Russia-N-1921, France-N-1940, France-N-1941, France-ENI-1942, France-I-1943, Poland-R-1947, Germany-R-1948, Poland-A-1966, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, Central and northern Japan and northern islands-N-1983, Russia-N-1988, Russia-N-1989, Switzerland-I-1990, Poland-NI-1993, Estonia-I-1994, Estonia-X-1995, Estonia-I-1996, Estonia-N-1997, Germany-N-2009, Ukraine-NR-2013, Ukraine-NI-2014, China-ANRI-2021, Croatia-I-2038, New Zealand-N-2048, Ukraine-N-2050, Slovakia-N-2052, Poland-AN-2059, Poland-N-2062, Slovenia-R-2078, Canada-G-1462, France-N-2091, Global-W-2097, Russia-I-2107, Ukraine-N-2112, Albania-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977,

Bosnia and Herzegovina-W-1977, Brazil-W-1977, Bulgaria-W-1977, China-W-1977, Croatia-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, Estonia-W-1977, Finland-W-1977, France-W-1977, Germany-W-1977, Hungary-W-1977, India-W-1977, Ireland-W-1977, Italy-W-1977, Latvia-W-1977, Liechtenstein-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Netherlands-W-1977, Norway-W-1977, Poland-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Russian Federation-W-1977, Serbia-W-1977, Slovakia-W-1977, Slovenia-W-1977, Sweden-W-1977, Switzerland-W-1977, The former Yugoslav Republic of Macedonia-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Solidago canadensis L. var. canadensis

Asteraceae

Total N° of Refs: 6

References: Global-NW-85, Canada-A-642, Japan-N-794, Spain-U-1270, Japan-N-1278, Japan-W-1977.

Solidago canadensis L. var. gilvocanescens Rydb.

Asteraceae

Total N° of Refs: 3

References: Canada-A-642, Japan-N-794, Japan-N-1278.

Solidago canadensis L. var. salebrosa (Piper) M.E. Jones

Asteraceae

Total N° of Refs: 1

References: Canada-A-642.

Solidago canadensis L. var. scabra (Muhl.) Torr. & A. Gray

Asteraceae

Total N° of Refs: 17

Global Risk Score: 1.44

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-N-368, Australia-CENI-479, Global-W-85, Australia-N-198, Australia-N-945, Australia-E-327, Canada-A-642, United States of America-N-301, United States of America-N-839, Australia-W-853, Australia-W-869, Australia-N-354, Australia-N-1049, South Korea-A-1192, United States of America-N-1292, Australia-E-1456, Global-CD-1611.

Solidago canadensis L. subsp. altissima (L.) O. Bolos & Vigo

Asteraceae

Total N° of Refs: 2

References: Spain-N-1006, Russia-N-1006.

Solidago canadensis L. subsp. canadensis

Asteraceae
Total N° of Refs: 1
References: France-N-1006.

Solidago canadensis L. subsp. salebrosa (Piper) Keck

Asteraceae
Accepted name: *Solidago canadensis* var. *salebrosa*
Total N° of Refs: 283
References: Canada-A-642.

Solidago canadensis L. x Solidago virgaurea L.

Asteraceae
Accepted name: parents = *Solidago* x *niederederi* Khek
Synonym/s (n° of refs): *Solidago* x *niederederi* Khek
Total N° of Refs: 3
References: Austria-U-708, Austria-W-1609, Austria-W-1977.

Solidago chilensis Meyen

Asteraceae
Synonym/s (n° of refs): *Solidago chilensis* Meyen var. *chilensis* (1)
Total N° of Refs: 20
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Weed of: Pastures
References: Brazil-W-255, Brazil-W-361, Brazil-W-407, Argentina-W-237, South America-W-295, South America-A-270, Paraguay-NI-876, Argentina-A-913, Chile-W-388, Global-A-1207, Chile-N-1229, Argentina-A-1363, Argentina-A-87, Brazil-A-1560, Brazil--1767, Australia-W-1668, Australia-N-1433, Brazil-R-2053, India-W-1977.

Solidago chilensis Meyen var. chilensis

Asteraceae
Accepted name: *Solidago chilensis* Meyen
Total N° of Refs: 20
References: Paraguay-A-2070.

Solidago cutleri Fern.

Asteraceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-23.

Solidago decurrens Lour.

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-W-431.

Solidago fistulosa P. Mill.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: Global-W-1349.

Solidago flexicaulis L.

Asteraceae
Total N° of Refs: 4
Habit: perennial Herb
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-U-314, Canada-C-756, Global-CD-1611, Canada-G-1855.

Solidago gigantea Ait.

Asteraceae
Synonym/s (n° of refs): *Solidago gigantea* Ait. var. *leiophylla* Fern. (8), *Solidago gigantea* Ait. subsp. *serotina* (Kuntze) McNeill (14), *Solidago serotina* Ait. (6), *Solidago serotinoides* A.L ve & D.L ve (11)
Total N° of Refs: 220
Global Risk Score: 19.2
Rating: High
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Vehicles, Water, Wind, Escapee
Seed Longevity: Present
Weed of: Orchards & Plantations, Pastures
References: Global-N-85, Europe-A-94, New Zealand-UW-280, Global-EI-132, United States of America-W-161, Europe, eastern-AW-272, United States of America-W-218, United Kingdom-CNW-314, Czech Republic-I-400, Global-AEN-461, Europe-NW-482, Switzerland-E-502, United Kingdom-N-519, Spain-N-405, Poland-N-619, Germany-EI-632, Norway-N-644, Global-E-649, Switzerland-NI-653, Austria-CNI-708, Denmark-CN-711, France-I-720, Canada-C-756, Slovenia-E-772, Mediterranean-I-775, Hungary-I-809, France-I-764, United Kingdom-CN-812, Switzerland-NID-818, Czech Republic-NI-826, Hungary-ANI-1255, Belgium-NI-858, Croatia-I-891, Germany-N-907, New Zealand-U-919, Europe-ACE-934, Austria-AI-337, Mediterranean-WI-951, Belgium-E-996, Belgium-N-1006, Denmark-N-1006, Estonia-N-1006, Germany-N-1006, United Kingdom-N-1006, Liechtenstein-N-1006, Luxembourg-N-1006, Netherlands-N-1006, Norway-N-1006, Spain-N-1006, Sweden-N-1006, Switzerland-N-1006, Europe-N-1072, Europe-N-819, Slovakia-I-782, Hungary-I-455, Denmark-I-432, Poland-N-1122, Latvia-CNI-1125, Australia-Q-1134, Bosnia and Herzegovina-N-1140, Hungary-AI-1164, Italy-NI-1165, Germany-I-1167, Russia-I-1178, Global-Q-1208, Poland-AERI-1219, Belgium-NI-1220, Croatia-I-1230, Serbia-W-1238, France-E-1239, Italy-I-251, Italy-N-1265, Poland-E-1268, France-I-1273, Slovakia-A-1282, Europe-E-1315, Finland-I-1323, Global-W-1324, Serbia-G-1326, Austria-EI-1401, Global-E-1449, Belgium-X-1477, Serbia-N-1482, Slovakia-I-1484, Poland-NI-1494, Czech Republic-I-1522, Norway-N-1535, Romania-N-1540, Romania-CN-1599, Central Europe and Asia-N-1602, Austria-W-1609, Belgium-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Ireland-W-1609, Latvia-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Japan-A-87, United

States of America-A-87, Poland-N-1040, Global-CD-1611, Russia-N-1006, Russia-NI-1688, Europe-NI-1690, Europe--, Poland-N-1716, Czech Republic-I-1731, France-NI-1438, Europe-UNXI-1740, Croatia-NW-1747, Russia-W-1671, Sweden-N-1802, Poland-A-1825, Poland-NR-1827, Austria-N-1828, Croatia-I-1844, Canada-G-1855, Slovakia and Romania-ID-1878, Italy-UNI-1887, Croatia-I-1908, France-N-1940, France-N-1941, France-ENI-1942, France-I-1943, Poland-R-1947, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, Romania-I-1986, Switzerland-I-1990, Poland-NI-1993, Estonia-X-1995, Poland-A-2005, Germany-N-2009, Croatia-I-2038, New Zealand-U-2048, Ukraine-N-2050, Slovakia-N-2052, Poland-AN-2059, Slovenia-R-2078, Slovakia-A-2079, Global-W-2097, Russia-I-2107, Albania-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bosnia and Herzegovina-W-1977, Bulgaria-W-1977, Croatia-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, Finland-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Hungary-W-1977, India-W-1977, Ireland-W-1977, Italy-W-1977, Latvia-W-1977, Liechtenstein-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Netherlands-W-1977, Norway-W-1977, Poland-W-1977, Republic of Korea-W-1977, Romania-W-1977, Serbia-W-1977, Slovakia-W-1977, Slovenia-W-1977, South Africa-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977, United Kingdom-W-1977, South Korea-I-2113, North Korea-U-2114.

***Solidago gigantea* Ait. var. *leiophylla* Fern.**

Asteraceae
Accepted name: *Solidago gigantea* Ait.
Total N° of Refs: 189
Global Risk Score: 0.48
Rating: Low
Aqua - Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: Japan-A-263, Japan-N-287, Japan-W-286, Japan-N-794, Japan-AID-1073, Japan-N-1278, -I-, Central and northern Japan and northern islands-N-1983, Japan-W-1977.

***Solidago gigantea* Ait. subsp. *serotina* (Kuntze) McNeill**

Asteraceae
Accepted name: *Solidago gigantea* Ait.
Total N° of Refs: 195
Global Risk Score: 0.96
Rating: Low
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
Weed of: Pastures
References: United Kingdom-N-40, Portugal-N-1006, Norway-N-1243, Spain-U-1270, Romania-I-1334, Romania-AC-1377, Romania-N-1540, Estonia-W-1609, Romania-N-1554, Global-CD-1611, Azores-N-1721, Romania-I-1843, Estonia-N-1997, France-N-2091.

***Solidago gilvocanescens* (Rydb.) Smyth**

Asteraceae
Accepted name: *Solidago canadensis* var. *gilvocanescens*
Total N° of Refs: 283
References: Canada-A-642.

***Solidago graminifolia* (L.) Salisb.**

Asteraceae
Accepted name: *Euthamia graminifolia* (L.) Nutt.
Synonym/s (n° of refs): *Euthamia graminifolia* (L.) Nutt.
Total N° of Refs: 66
Global Risk Score: 14.4

Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Wind, Escapee
Seed Longevity: Short Term
References: United States of America-W-161, Japan-N-287, United Kingdom-CN-314, Czech Republic-U-400, Europe-NW-482, United Kingdom-N-519, Poland-N-619, Canada-A-642, Switzerland-NI-653, China-ENI-722, Japan-N-794, United Kingdom-CN-812, Switzerland-NR-818, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Italy-N-1006, Norway-N-1006, Romania-N-1006, Switzerland-N-1006, Europe-N-819, Poland-ER-1219, Norway-N-1243, Poland-E-1268, Japan-N-1278, Europe-E-1315, Global-W-1324, Global-W-1349, Czech Republic-U-1522, Central Europe-N-1602, Germany-W-1609, Poland-W-1609, United States of America-A-87, Poland-N-1040, Romania-N-1554, Global-CD-1611, Czech Republic-U-1731, Ukraine-U-2014, France-N-2091, Global-W-2097.

***Solidago graminifolia* (L.) Salisb. var. *major* (Michx.) Fern.**

Asteraceae
Accepted name: *Euthamia graminifolia* var. *graminifolia*
Total N° of Refs: 27
References: Canada-A-642.

***Solidago graminifolia* (L.) Salisb. var. *media* (Greene) S.K. Harris**

Asteraceae
Accepted name: *Euthamia gymnospermoides*
Total N° of Refs: 2
References: Canada-A-642.

***Solidago graminifolia* (L.) Salisb. var. *nuttallii* (Greene) Fern.**

Asteraceae
Accepted name: *Euthamia graminifolia* var. *nuttallii* (L.) Nutt. (Greene) W.Stone
Total N° of Refs: 28
References: United States of America-W-218, Canada-A-642.

Solidago hispida* Muhl. ex Willd. var. *hispida

Asteraceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

***Solidago japonica* Kitam.**

Asteraceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Mediterranean-I-775, Mediterranean-W-951.

***Solidago juncea* Ait.**

Asteraceae
Total N° of Refs: 8
Habit: perennial Herb
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Japan-N-287, Canada-C-756, Japan-N-794, Georgia-NR-1250, Japan-N-1278, Global-CD-1611, Canada-G-1855, Japan-W-1977.

***Solidago leavenworthii* Torr. & A. Gray**

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Global-W-85.

Solidago x luteus (M.L.Green) Brouillet & Semple

Asteraceae
Accepted name: x *Solidaster luteus*
(Everett) M.L.Green ex Dress
Synonym/s (n° of refs): *Aster hybridus*
nom. hort. (1)
Total N° of Refs: 4
References: Japan-N-794, Japan-N-1278,
Japan-W-1977.

Solidago macrophylla Pursh

Asteraceae
Total N° of Refs: 1
References: Global-W-23.

Solidago microglossa DC.

Asteraceae
Total N° of Refs: 9
Habit: perennial Herb
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Brazil-A-923, Chile-A-931,
India-N-1345, Brazil-A-87, Argentina-A-
87, Chile-A-87, Brazil-A-1648, Brazil-A-
1622, Paraguay-A-2070.

Solidago minor (Michx.) Fernald

Asteraceae
Accepted name: *Euthamia tenuifolia* var.
tenuifolia
Total N° of Refs: 1
References: Global-W-1349.

Solidago missouriensis Nutt.

Asteraceae
Total N° of Refs: 6
Global Risk Score: 1.2
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Dryland
Origin: N Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Wind
Weed of: Vegetables
References: United States of America-W-
161, United States of America-W-174,
United States of America-W-218, United
States of America-A-543, Global-W-1349,
United States of America-A-87.

Solidago nemoralis Ait.

Asteraceae
Total N° of Refs: 15
Global Risk Score: 2.4
Rating: Low
Toxic - Habit: perennial Herb
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
Weed of: Vegetables
References: Global-W-23, United States of
America-W-161, United States of America-
W-210, United States of America-W-218,
United Kingdom-U-314, United States of
America-A-543, Global-W-148, Global-Q-
1208, Global-W-85, Global-W-1324,
Global-W-1349, Netherlands-W-1609,
United States of America-A-87, Europe-W-
1740, India-W-1977.

Solidago nemoralis Ait. subsp. nemoralis

Asteraceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-
1611, Canada-G-1855.

Solidago x niedereideri Khek

Asteraceae
Accepted name: parents = *Solidago*
canadensis L. x *Solidago virgaurea* L.
Total N° of Refs: 3
References: Europe-N-819, Poland-W-
1977, Global--1324.

Solidago occidentalis (Nutt.) Torr. & Gray

Asteraceae
Accepted name: *Euthamia occidentalis*
Nutt. bas.
Total N° of Refs: 8
Preferred Climate/s: Dryland
Major Pathway/s: Herbal
Weed of: Orchards & Plantations, Pastures,
Pome Fruits
References: Global-A-243, United States of
America-W-161, United States of America-
A-180, United States of America-W-218,
Global-W-1349, United States of America-
A-87.

Solidago odora Ait.

Asteraceae
Total N° of Refs: 4
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: Global-W-23, United
Kingdom-C-314, Global-CD-1611,
Algeria-W-1977.

Solidago patula Muhl. ex Willd.

Asteraceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-
1611, Canada-G-1855.

Solidago rigida L.

Asteraceae
Accepted name: *Oligoneuron rigidum* (L.)
Small
Total N° of Refs: 8
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Dryland
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Wind
Weed of: Vegetables
References: Global-W-23, United States of
America-W-161, United States of America-
W-218, United States of America-W-210,
United States of America-A-543, Global-
W-1349, United States of America-A-87.

Solidago rigida L. var. humilis Porter

Asteraceae
Accepted name: *Oligoneuron rigidum* var.
humile
Total N° of Refs: 2
References: United States of America-N-
1607.

Solidago rigida L. subsp. rigida

Asteraceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-
1611, Canada-G-1855.

Solidago rugosa P.Mill.

Asteraceae
Total N° of Refs: 25
Global Risk Score: 6.48
Rating: Low
Origin: N Am
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: Global-W-23, United States of
America-W-161, United States of America-
W-218, United Kingdom-C-314, United
Kingdom-N-519, Denmark-UC-711, North
America-E-784, United Kingdom-CN-812,
United Kingdom-N-1006, Portugal-N-898,
Europe-N-819, Australia-Q-1134, Belgium-
U-1220, Norway-N-1243, Global-W-1324,
Global-W-1349, Denmark-W-1609,
Norway-W-1609, United States of
America-A-87, Global-CD-1611, Belgium-
W-1977, Denmark-W-1977, Norway-W-
1977, Portugal-W-1977, United Kingdom-
W-1977.

Solidago rugosa P.Mill. subsp. rugosa

Asteraceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-UC-756, Global-CD-1611, Canada-G-1855.

Solidago sarothrae Pursh

Asteraceae
Accepted name: *Gutierrezia sarothrae*
Total N° of Refs: 14
References: Canada-A-642.

Solidago sempervirens L.

Asteraceae
Total N° of Refs: 13
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85, Japan-N-287, United Kingdom-U-314, Great Lakes-N-800, Australia-W-869, Dominican Republic-I-877, Australia-N-354, Europe-N-819, Caribbean-NI-1201, Global-W-1324, North America-N-1760, Australia-N-1959, Australia-W-1977.

Solidago sempervirens L. var. mexicana (L.) Fern.

Asteraceae
Total N° of Refs: 6
Preferred Climate/s: Tropical
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Japan-N-287, Japan-N-794, Japan-N-1278, Global-CD-1611, North America-N-1760.

Solidago sempervirens L. var. sempervirens

Asteraceae
Total N° of Refs: 2
References: Japan-N-794, Japan-N-1278.

Solidago sempervirens L. subsp. mexicana (L.) Semple

Asteraceae
Total N° of Refs: 1
References: Japan-W-1977.

Solidago sempervirens L. subsp. sempervirens

Asteraceae
Total N° of Refs: 1
References: Japan-W-1977.

Solidago serotina Ait.

Asteraceae
Accepted name: *Solidago gigantea*
Total N° of Refs: 187
Major Pathway/s: Herbal
Weed of: Orchards & Plantations
References: South Korea-N-773, Poland-A-935, South Korea-N-761, Serbia-R-1946, Kosovo-R-2003, Serbia-R-2057.

Solidago serotinoidea A.Löve & D.Löve

Asteraceae
Accepted name: *Solidago gigantea* Ait.
Total N° of Refs: 192
Global Risk Score: 1.44
Rating: Low
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Ukraine-R-643, Lithuania-I-737, Ukraine-N-1335, Lithuania-W-1609, Lithuania-CN-1652, Global-CD-1611, Europe-I-1740, Russia-N-1921, Ukraine-NR-2013, Ukraine-N-2014, Ukraine-N-2112.

Solidago sessilis Ruiz & Pav.

Asteraceae
Total N° of Refs: 3
References: Brazil-A-87, Chile-A-87, New Zealand-A-87.

Solidago shortii Torr. & A. Gray

Asteraceae
Total N° of Refs: 4
References: Hungary-U-809, Europe-N-819, Hungary-U-1255, Global-W-1324.

Solidago speciosa Nutt.

Asteraceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Global-Q-1572.

Solidago spp. L.

Asteraceae
Total N° of Refs: 6
Toxic - Habit: perennial Herb
Dispersed by: Humans
Weed of: Cutflowers, Nursery Production, Vegetables
References: Global-EI-18, Global-A-243, Australia-N-198, United States of America-A-543, Colombia-N-874, United States of America-E-967.

Solidago squarrosa Nutt.

Asteraceae
Total N° of Refs: 3
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Solidago tortifolia Ell.

Asteraceae
Total N° of Refs: 2
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Solidago ulmifolia Muhl. ex Willd.

Asteraceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Horse, Livestock
References: Global-ZD-1203, Global-ZD-1492, United States of America-ZD-1592.

Solidago velutina DC.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: Mexico-W-1226.

Solidago virga-aurea L. var. asiatica Nakai

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Crop, Herbal
References: South Korea-A-648.

Solidago virga-aurea L. subsp. asiatica Kitam.

Asteraceae
Total N° of Refs: 1
References: Japan-A-263.

Solidago virgaurea L.

Asteraceae
Total N° of Refs: 18
Global Risk Score: 4.8
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Vehicles, Water, Wind
Seed Longevity: Long Term
Weed of: Cereals
References: Global-W-23, Global-N-85, New Zealand-UW-280, Europe, eastern-AW-272, United Kingdom-N-519, New Zealand-U-919, Serbia-W-1238, Armenia-N-1241, Romania-N-1540, Finland-A-87, Japan-A-87, Global-ZD-1611, Europe--, Russia-W-1671, Finland-A-1815, Serbia-R-1848, Kosovo-R-2003, New Zealand-U-2048, Poland-A-2059.

Solidago virgaurea L. subsp. asiatica Kitam.

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Crop, Herbal
Weed of: Pastures
References: South Korea-A-1860.

Solidago virgaurea L. subsp. virgaurea

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Romania-N-1540.

x Solidaster luteus (Everett) M.L.Green ex Dress

Asteraceae
Accepted name: parents = Solidago canadensis L. x Aster sp. -
Synonym/s (n° of refs): Solidago x luteus (M.L.Green) Brouillet & Semple (3)
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans

Solieria chordalis (C.Agardh) J.Agardh

Solieriaceae
Total N° of Refs: 10
Aqua - Habit:
Major Pathway/s: Contaminant
Dispersed by: Humans, Water
References: United Kingdom-ED-288, United Kingdom-ND-812, Global-WD-1065, Europe-ND-819, Global-W-1741, Global-N-1785, Europe-N-1786, United Kingdom-N-1831, Norway-W-1977, United Kingdom-W-1977.

Solieria dura (Zanardini) F. Schmitz

Solieriaceae
Total N° of Refs: 6
Aqua - Habit:
Dispersed by: Water
References: Europe-ND-819, Global-W-1741, Global-N-1785, Mediterranean-N-1835, Egypt-W-1977, Israel-W-1977.

Solieria filiformis (Kützing) P.W.

Gabrielson
Solieriaceae
Synonym/s (n° of refs): Solieria tenera (J.Agardh) M.J.Wynne & W.R.Taylor (1)
Total N° of Refs: 7
Aqua - Habit:
Dispersed by: Water
References: Europe-ND-819, Global-W-1741, Global-N-1785, Australia-N-1788, Mediterranean-N-1835, Italy-W-1977.

Solieria spp. J.Agardh

Solieriaceae
Total N° of Refs: 1
Dispersed by: Water
References: Mediterranean-N-1795.

Solieria tenera (J.Agardh) M.J.Wynne & W.R.Taylor

Solieriaceae
Accepted name: Solieria filiformis (Kützing) P.W.Gabrielson
Total N° of Refs: 7
Aqua - Habit:
Dispersed by: Water
References: Global-N-1785.

Soliva anthemidifolia Ruiz. & Pav.

Asteraceae
Total N° of Refs: 2
References: Madagascar-N-1001, Madagascar-N-1000.

Soliva anthemifolia (Juss.) Sweet

Asteraceae
Accepted name: Gymnostyles anthemifolia Juss.
Synonym/s (n° of refs): Gymnostyles anthemifolia Juss. (2)
Total N° of Refs: 88
Global Risk Score: 8.64
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Aust, S Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles, Escapee
Weed of: Cereals, Pastures
References: Taiwan-G-273, Australia, northern-A-55, Taiwan-A-274, Brazil-W-255, Brazil-W-407, India-CENW-424, Taiwan-N-777, Global-NW-85, New Zealand-N-280, South America-W-295, China-W-256, Japan-N-287, Japan-W-286, Australia-N-198, Australia-N-945, United Kingdom-UZD-314, Australia-E-327, United States of America-AW-486, China-W-431, New Zealand-N-534, New Zealand-N-15, Pacific-W-621, Europe-U-638, China-I-780, Mexico-N-791, Japan-N-794, Australia-W-853, Australia-N-855, Australia-W-869, Mexico-I-878, China-I-882, New Zealand-N-919, Australia-N-354, Australia-N-1049, China-I-1055, Europe-N-819, Uruguay-A-1199, Global-A-1207, China-N-1215, Belgium-UD-1220, Australia-E-1261, China-U-92, China-I-1277, Japan-N-1278, Global-W-1324, Australia-A-1331, China-N-1344, India-NI-1345, China-AN-1374, India-NI-1389, Taiwan-N-1403, Taiwan-AN-1413, Australia-N-1450, Global-ZD-1495, China-I-1496, Uruguay-A-1518, India-AN-1632, Taiwan-A-87, Australia-A-87, Brazil-A-87, Mauritius-A-87, New Zealand-A-87, Uruguay-A-1562, Uruguay-A-1567, Brazil-A-1648, Global-CD-1611, Taiwan-W-1748, China-I-1758, China-I-1769, India-AN-1794, China-I-1873, Mexico-N-1881, Nepal-A-1932, Australia-N-1959, -I-, New Zealand-N-2048, Australia-W-1977, Belgium-W-1977, China-W-1977, India-W-1977, Japan-W-1977, Mexico-W-1977, Nepal-W-1977, Pakistan-W-1977, Taiwan-W-1977.

Soliva daucifolia Nutt.

Asteraceae
Accepted name: Soliva sessilis
Total N° of Refs: 77
Major Pathway/s: Herbal
References: Canada-A-642.

Soliva macrocephala Cabrera

Asteraceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals,
Livestock, Sheep
References: Brazil-W-407, United
Kingdom-UZD-314.

Soliva mutisii Kunth

Asteraceae
Total N° of Refs: 1
References: United States of America-N-
101.

Soliva nasturtiifolia (Juss.) DC.

Asteraceae
Accepted name: *Gymnostyles stolonifera*
(Brot.) Tutin
Total N° of Refs: 14
References: United States of America-W-
161.

Soliva pterosperma (Juss.) Less.

Asteraceae
Accepted name: *Soliva sessilis* Ruiz & Pav.
Total N° of Refs: 128
Global Risk Score: 5.76
Rating: Low
Toxic - Habit: Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: S Am
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Animals,
Livestock, Sheep
Weed of: Pastures, Vegetables
References: Taiwan-G-273, Australia,
northern-A-55, Brazil-W-255, Brazil-W-
361, Brazil-W-407, Taiwan-N-777,
Australia-N-7, Australia-W-269, United
States of America-E-80, South America-W-
295, South Africa-AZW-121, Australia-N-
134, Australia-X-147, United States of
America-W-161, North America-G-249,
United Kingdom-UZD-314, United States
of America-A-543, Europe-N-638, Canada-
A-642, Portugal-N-662, Portugal-N-718,
Mexico-N-791, Australia-N-855, Australia-
N-856, Paraguay-NI-876, Mexico-I-878,
Portugal-N-1006, France-N-1006, Portugal-
N-1006, Australia-N-1049, Portugal-N-
898, Europe-N-819, United States of
America-W-1104, Iberian Peninsular-NI-
1147, China-N-1215, Belgium-UD-1220,
Chile-N-1229, China-U-92, Spain-NI-1270,
Australia-X-, Australia-X-2018, Global-W-
1324, Australia-A-1331, Taiwan-N-1403,
Argentina-A-87, Australia-A-87, Brazil-A-
87, New Zealand-A-87, Azores-N-1721,
Taiwan-W-1748, Portugal-N-2001, Brazil-
R-2053, France-N-2091.

Soliva sessilis Ruiz & Pav.

Asteraceae
Synonym/s (n° of refs): *Soliva daucifolia*
Nutt. (1), *Soliva pterosperma* (Juss.) Less.
(52)
Total N° of Refs: 129
Global Risk Score: 14.4
Rating: Medium
Habit: annual Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: S Am
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans, Animals, Horse,
Livestock, Sheep, Vehicles
References: Global-NXW-85, New
Zealand-W-165, Argentina-W-237, United
States of America-X-1, United States of
America-E-80, United States of America-
N-101, New Zealand-N-280, South
America-W-295, Australia-N-176, United
States of America-W-179, Japan-N-287,
Australia-N-198, Australia-N-945, United
Kingdom-UZD-314, Australia-E-327, New
Zealand-NW-425, New Zealand-N-534,
New Zealand-N-15, Canada-A-642, United
States of America-N-86, Australia-N-7,
United States of America-N-301, Global-
W-788, North America-X-790, Japan-N-
794, United States of America-N-839,
Australia-W-853, Australia-W-869, United
States of America-X-229, Global-A-68,
Argentina-A-913, New Zealand-N-919,
Brazil-A-923, Chile-A-931, United States
of America-W-946, Australia-N-354,
Australia-N-1049, Chile-N-1229, Italy-U-
251, Australia-E-1259, Australia-E-1261,
Japan-N-1278, United States of America-
N-1292, Global-W-1324, Global-W-1349,
Australia-N-1450, Australia-N-1491,
Global-ZD-1492, Global-ZD-1495,
Canada-I-1538, Norway-W-1609, Brazil-
A-1648, Polar Regions-ZD-1587,
Australia-N-1902, Australia-N-1845,
Mexico-NI-1881, Italy-U-1887, Australia-
N-1959, -I-, -I-, New Zealand-N-2048,
Paraguay-A-2070, United States of
America-N-2092, Australia-W-1977,
Belgium-W-1977, Bolivia-W-1977,
Canada-W-1977, China-W-1977, France-
W-1977, Italy-W-1977, Japan-W-1977,
Mexico-W-1977, Norway-W-1977,
Pakistan-W-1977, Portugal-W-1977, South
Africa-W-1977, Taiwan-W-1977, United
Kingdom-W-1977.

Soliva spp. Ruiz & Pav.

Asteraceae
Total N° of Refs: 1
References: Uruguay-A-924.

Soliva stolonifera (Brot.) Sweet

Asteraceae
Accepted name: *Gymnostyles stolonifera*
(Brot.) Tutin
Synonym/s (n° of refs): *Gymnostyles*
stolonifera (Brot.) Tutin (13)
Total N° of Refs: 47
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: S Am
References: Brazil-W-407, Argentina-W-
237, Global-NW-85, South America-W-
295, Australia-N-198, Australia-N-945,
United Kingdom-U-314, Australia-E-327,
Mediterranean-I-775, Australia-W-853,
Australia-W-869, Mediterranean-W-951,
Australia-N-354, Australia-N-1049,
Australia-E-1259, Australia-E-1261, Peru-
N-1293, Australia-N-1959, Australia-W-
1977, Portugal-W-1977, Spain-W-1977.

Soliva valdiviana Phil.

Asteraceae
Total N° of Refs: 5
Origin: S Am
References: Australia-N-354, Chile-N-
1229, Australia-W-1318, Australia-N-1845,
Australia-N-1959.

Sollya fusiformis (Labill.) Briq.

Pittosporaceae
Accepted name: *Billardiera fusiformis*
Labill.
Total N° of Refs: 7
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Portugal-N-898, Europe-N-
819.

Sollya heterophylla Lindl.

Pittosporaceae
Accepted name: *Billardiera heterophylla*
(Lindl.) L.Cayzer & Crisp.
Total N° of Refs: 43
Global Risk Score: 4.8
Rating: Low
Habit: perennial Vine
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-289, Australia-E-
72, United States of America-N-101,
Australia-E-358, Australia-E-296,
Australia-N-176, Australia-N-198,
Australia-C-401, Australia-N-945,
Australia-E-380, Australia-E-327, South
Africa-G-451, Australia-EN-310, Australia-
W-869, Australia-I-1048, Australia-N-
1049, Africa-W-1127, Italy-U-251,
Australia-E-1259, Australia-E-1261,
Global-W-1324, Global-W-1376, Global-I-
1404, Global-CD-1611, Italy-U-1887.

Sonchus arvensis L.

Asteraceae

Synonym/s (n° of refs): *Sonchus arvensis* L. var. *arvensis* (3), *Sonchus arvensis* L. var. *glabrescens* Guenth., Grab. & Wimmer (3), *Sonchus arvensis* L. var. *uliginosus* (M. Bieb.) Trautv. (1), *Sonchus uliginosus* Bieb. (4)

Total N° of Refs: 288

Global Risk Score: 19.2

Rating: High

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Vehicles, Water, Wind

Seed Longevity: Long Term

Weed of: Canola, Carrots, Cereals, Cotton, Grapevines, Lupins, Nursery Production, Orchards & Plantations, Pastures, Potatoes, Sunflowers, Vegetables

References: Indonesia-A-13, Indonesia-A-170, Thailand-A-238, North America-X-790, Thailand-W-822, Canada-W-16, Global-W-23, United States of America-X-26, United States of America-X-35, Canada-X-36, Canada-W-291, Global-A-44, United States of America-X-1, Chile-N-300, United States of America-A-49, Canada-W-52, United States of America-E-80, Global-A-108, Global-NXZ-85, Europe-A-94, Global-W-217, Global-A-243, United States of America-N-101, New Zealand-N-280, Mongolia-A-114, Italy-A-118, South America-W-295, United States of America-AW-136, United States of America-W-392, Canada-X-162, Canada and United States of America-XW-299, North America-A-267, Japan-N-287, Japan-W-286, western Europe-A-253, eastern North America-E-195, Asia-W-204, United States of America-W-211, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-N-945, Spain-A-417, New Zealand-NW-425, Iceland-U-507, New Zealand-N-534, United States of America-A-543, Global-A-546, Pacific-W-621, Canada-A-642, Ukraine-R-643, Poland-A-669, Turkey-A-678, Finland-A-691, Canada and United States of America-NI-725, Turkey-A-727, United States of America-E-734, United States of America-E-736, Global-A-743, United States of America-N-86, Chile-N-765, North America-E-784, United States of America-E-151, Global-W-788, Japan-N-794, Great Lakes-N-800, United States of America-X-229, Slovenia-W-883, Europe-A-889, India-I-914, New Zealand-N-919, United States of America-W-946, India-A-948, Russia-A-998, Malta-N-1006, Israel-X-1050, Europe-N-819, United Kingdom-A-322, United Kingdom-A-1093, United States of America-W-1103,

Ukraine-I-1121, Poland-G-1122, Australia-Q-1134, United States of America-I-1161, United States of America-N-1162, Europe-W-1191, Finland-A-1193, China-N-1215, Chile-N-1229, Pakistan-A-1232, Serbia-W-1238, Greece-W-1240, Denmark-A-1185, France-A-1266, Japan-N-1278, Turkey-A-1287, Ukraine-N-1297, Macedonia-A-1304, Pakistan-A-1309, Finland-A-1317, south and southeast Asia-A-1320, Global-W-1324, Serbia-G-1326, Ukraine-N-1335, Serbia-A-1343, India-I-1345, Chile-N-1348, Global-W-1349, India-G-1355, Serbia-A-1357, Serbia-W-1358, United States of America-AN-1022, Serbia-A-1372, Serbia-W-1222, China-N-1374, India-I-1389, Taiwan-N-1403, south and southeast Asia-A-1408, Global-A-1411, Turkey-A-1459, France-A-1461, Turkey-A-1463, Turkey-A-1464, Turkey-A-1465, Turkey-A-1467, Slovakia-N-1484, Iran-A-1519, Turkey-A-1523, Belarus-A-1526, Israel-Q-1528, Canada-X-1538, Europe-A-1539, New Zealand-N-1543, United States of America-N-1603, United States of America-N-1607, Afghanistan-A-87, Hungary-A-87, Norway-A-87, Poland-A-87, Russia-A-87, Tanzania-A-87, Bulgaria-A-87, Greece-A-87, Hawaii-A-87, India-A-87, Japan-A-87, South Korea-A-87, Sweden-A-87, Tunisia-A-87, Turkey-A-87, Alaska-A-87, Austria-A-87, Australia-A-87, Canada-A-87, United Kingdom-A-87, Finland-A-87, Guatemala-A-87, Indonesia-A-87, Netherlands-A-87, Spain-A-87, United States of America-A-87, Belgium-A-87, China-A-87, Czechoslovakia-A-87, Denmark-A-87, Egypt-A-87, France-A-87, Germany-A-87, Iceland-A-87, Iran-A-87, Ireland-A-87, Italy-A-87, Melanesia-A-87, Mexico-A-87, Mozambique-A-87, Nepal-A-87, New Zealand-A-87, Pakistan-A-87, Polynesia, West-A-87, Zimbabwe-A-87, Senegal-A-87, Thailand-A-87, Yugoslavia-A-87, Canadian northwest Territories-N-1011, Serbia-W-1031, Croatia-A-1037, Poland-A-1042, Pakistan-A-1545, Japan-N-1571, Global-ZD-1611, Italy-A-1618, Iran-A-1619, Mongolia-A-1620, Russia-A-1621, Alaska-N-1625, United States of America-ZD-1627, Global-ZD-1581, Polar Regions-ZD-1587, Ukraine-N-1685, Australia-X-1693, Pakistan-A-1726, Pakistan-A-1728, Iceland-U-1552, United States of America-E-1736, Lithuania-A-1737, Bangladesh-A-1761, Serbia-W-1766, China-I-1769, Serbia-R-1771, central Europe-A-1616, Austria-A-1670, Russia-W-1671, Europe-A-1806, France-A-1814, Finland-A-1815, Poland-A-1825, Ukraine-U-1840, Serbia-R-1848, Montenegro-W-1861, Serbia-A-1352, Serbia-A-1863, India-W-1866, Chile-I-1872, Chile and Argentina-A-1874, Poland-A-1033, Serbia-A-1923, France-A-1924, Nepal-A-1932, Australia-WD-1934, Montenegro-R-1944, Serbia-R-1946, Poland-A-1952, Serbia-R-1953, Poland-A-1955, Serbia-A-1957, Poland-A-1961, Serbia-AR-1964, Poland-

A-1966, -I-, Central and northern Japan and northern islands-N-1983, Poland-A-2005, Russia-A-2041, Poland-A-2047, New Zealand-N-2048, Ukraine-N-2050, Serbia-R-2057, Poland-A-2059, Poland-A-2060, Poland-A-2061, Poland-R-2062, Russia-A-2063, Iran-A-2072, Iran-A-2075, Slovakia-A-2079, Serbia-A-2080, Spain-A-2083, Canada-G-1462, Canada-A-2099, Poland-A-2110, Ukraine-N-2112, Australia-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Egypt-W-1977, Fiji-W-1977, Iceland-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Japan-W-1977, Malta-W-1977, Samoa-W-1977, Slovakia-W-1977, Taiwan-W-1977, Ukraine-W-1977.

Sonchus arvensis L. var. arvensis

Asteraceae

Accepted name: *Sonchus arvensis* L.

Total N° of Refs: 280

References: Faroe Islands-W-1609, Finland-W-1609, Kosovo-R-2003.

Sonchus arvensis L. var. glabrescens**Guenth., Grab. & Wimmer**

Asteraceae

Accepted name: *Sonchus arvensis* subsp. *uliginosus*

Total N° of Refs: 280

Origin: E Asia, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

Weed of: Vegetables

References: Canada-A-642, Great Lakes-N-800, Canada-A-2099.

Sonchus arvensis L. var. uliginosus (M. Bieb.) Trautv.

Asteraceae

Accepted name: *Sonchus arvensis* L. subsp. *uliginosus* (M. Bieb.) Nyman

Total N° of Refs: 278

References: Kosovo-R-2003.

Sonchus arvensis L. var. x shumovichii**B. Boivin.**

Asteraceae

Accepted name: parents = *Sonchus arvensis* L. x *Sonchus uliginosus* Bieb.

Total N° of Refs: 1

References: Canada-A-642.

Sonchus arvensis L. subsp. arvensis

Asteraceae

Total N° of Refs: 23

Global Risk Score: 2.88

Rating: Low

Origin: Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Escapee

References: United States of America-N-101, Czech Republic-NZI-400, Canada-A-642, Canada-UC-756, United States of America-E-151, Czechoslovakia-N-1006, Denmark-N-1006, Norway-N-1006, Sweden-N-1006, Norway-N-1243, Canada-N-1252, Czech Republic-N-1522, Sweden-W-1609, Global-CD-1611, Czech Republic-N-1731, United States of America-E-1736, United States of America-N-1162, Alaska-XI-1852, Canada-G-1855, Poland-A-1956, -A-2058, Czech Republic-W-1977, Sweden-W-1977.

Sonchus arvensis L. subsp. uliginosus**(Bieb.) Nyman**

Asteraceae

Synonym/s (n° of refs): *Sonchus**glabrescens* invalid name

Total N° of Refs: 15

Global Risk Score: 1.44

Rating: Low

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: North America-EW-21, United States of America-N-101, United States of America-W-212, United States of America-W-219, Canada-A-642, Canada-UC-756, United States of America-N-904, Global-W-788, United States of America-I-1161, United States of America-N-1162, Norway-N-1243, Canada-NI-1340, Global-W-1349, Global-CD-1611, Canada-G-1855.

Sonchus asper (L.) Hill

Asteraceae

Synonym/s (n° of refs): *Sonchus asper* (L.)Hill subsp. *asper* (23), *Sonchus glaucescens* Jord. (2), *Sonchus nymanii* Tineo & Guss.(1), *Sonchus asper* (L.) Hill. var.*glaucescens* (Jord.) Batt. (1)

Total N° of Refs: 536

Global Risk Score: 35.84

Rating: Extreme

Habit: annual/biennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle,

Donkey, Horse, Livestock, Sheep,

Vehicles, Water, Wind

Seed Longevity: Long Term

Weed of: Canola, Cereals, Cotton,

Grapevines, Nursery Production, Orchards

& Plantations, Pastures, Pome Fruits,

Sunflowers, Vegetables

References: Australia-W-93, Papua New

Guinea-W-276, Puerto Rico-W-261,

Brazil-W-255, South Africa-AZR-121,

Brazil-W-361, Brazil-W-407, Brazil-A-

603, Taiwan-N-777, Global-W-23,

Argentina-W-237, Australia-E-72, Canada-

W-292, Global-A-44, Chile-N-300, South

Africa-W-51, Canada-W-52, Global-A-68,

United States of America-E-80, Global-

NZW-85, Australia-N-9, Europe-A-94,

Global-W-217, Global-A-243, United

States of America-N-101, New Zealand-N-

280, United States of America-W-116,

Chile-N-241, South America-W-295, South

America-W-271, Japan-A-263, South

Africa-W-382, United States of America-

AW-136, South Africa-W-158, United

States of America-W-161, Canada and

United States of America-XW-299, North

America-A-267, United States of America-

W-174, Ethiopia-A-240, Australia-N-176,

United States of America-W-179, United

States of America-A-180, Japan-N-287,

Japan-W-286, Egypt-A-185, western

Europe-A-253, eastern North America-E-

195, Australia-N-198, Mexico-W-199,

Asia-W-204, United States of America-

AW-207, North America-G-249, United

States of America-W-210, United States of

America-AW-212, Europe, eastern-AW-

272, western Europe-W-70, United States

of America-W-218, China-W-297, China-

A-275, Australia-N-945, Spain-A-417,

Australia-E-327, Czech Republic-NZ-400,

Iceland-U-507, United States of America-

AW-486, China-W-431, United Kingdom-

N-519, New Zealand-N-534, New Zealand-

N-15, United States of America-A-543,

Global-A-546, Australia-Z-611, Canada-A-

642, Ukraine-NR-643, South Korea-A-648,

Canada-N-652, Morocco-A-698, United

States of America-A-705, Denmark-N-711,

India-A-712, Canada and United States of

America-NI-725, Turkey-A-727, Iran-A-

732, United States of America-E-736, Global-A-743, Chile-N-765, South Korea-N-773, United States of America-N-301, United States of America-E-151, Global-W-788, Mexico-N-791, Japan-N-794, Pakistan-A-837, United States of America-N-839, Australia-N-856, Australia-N-868, Costa Rica-N-872, Ecuador-N-875, Paraguay-NI-876, Dominican Republic-I-877, Mexico-I-878, Europe-A-889, Mexico-W-890, United States of America-N-904, Argentina-A-913, New Zealand-N-919, Brazil-A-923, Uruguay-A-924, Africa-N-926, Peru-A-930, Chile-A-931, Mozambique-nC-943, United States of America-W-946, Africa-A-980, Argentina-I-983, Paraguay-I-987, Uruguay-I-988, Chile-N-991, Australia-N-354, Portugal-N-1006, Czechoslovakia-N-1006, Norway-N-1006, Slovakia-N-1006, Slovenia-N-1006, India-I-1047, Australia-N-1049, United States of America-N-1057, United States of America-N-1058, Russia-A-998, Canary Islands-N-1087, Europe-N-819, United Kingdom-A-322, Pakistan-A-146, Saudi Arabia-A-25, United Kingdom-A-1093, United States of America-W-1104, Ukraine-I-1121, Ethiopia-A-1141, India-N-1148, United States of America-N-1162, Pakistan-A-1170, Europe-W-1191, South Korea-A-1192, South Korea-N-761, Serbia-A-1209, China-N-1215, Poland-AR-1219, Mexico-W-1226, Crete-A-1228, Chile-N-1229, India-A-1234, Pakistan-A-1236, Serbia-W-1238, Greece-W-1240, Norway-N-1243, South Africa-N-1247, Georgia-NR-1250, Pakistan-A-1152, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Denmark-A-1185, China-N-92, Caribbean-NI-1201, France-A-1266, United States of America-A-1275, South Korea-N-1276, Japan-N-1278, India-I-1279, India-I-1280, Argentina-W-1286, United States of America-N-1292, Ukraine-N-1297, Macedonia-A-1304, India-W-1307, Pakistan-A-1308, Australia-W-1318, south and southeast Asia-A-1320, La Reunion-W-1321, Pakistan-A-704, Australia-A-1331, Canada-NI-1340, United States of America-AZD-1341, India-I-1345, Chile-N-1348, Global-W-1349, Finland-AN-1356, Serbia-A-1357, Antarctica-N-1362, Croatia-A-1368, Serbia-W-1222, India-I-1389, Pakistan-A-1395, Argentina-A-1397, Taiwan-N-1403, south and southeast Asia-A-1408, Turkey-A-1410, South Korea-N-1246, United Kingdom-ZD-1416, Belgium-ZD-1421, Belgium-ZD-1422, Australia-E-1456, Turkey-A-1459, France-A-1461, Turkey-A-1463, Turkey-A-1464, Turkey-A-1465, Turkey-A-1469, Dominican Republic-A-1472, Dominican Republic-A-1475, Argentina, Brazil and Uruguay-I-1476, Slovakia-N-1484, Poland-N-1494, Global-ZD-1495, China-I-1496, Mexico-N-1500, French Polynesia-N-1514, Fiji-A-1521, Czech Republic-N-1522, Turkey-A-1523, Saudi Arabia-A-1525, Austria-N-

1531, Canada-W-1538, Europe-A-1539, New Zealand-N-1543, Panarctic-U-1596, Brazil-N-1597, North Korea-N-1600, India-N-1601, Central Europe and Asia-N-1602, United States of America-N-1603, United States of America-N-1607, Denmark-W-1609, Poland-W-1609, Sweden-W-1609, Greenland-W-1609, Bolivia-N-1630, India-N-1631, India-AN-1632, Poland-A-87, Arabian Peninsular-A-87, Belgium-A-87, United Kingdom-A-87, France-A-87, Germany-A-87, Hungary-A-87, India-A-87, Mauritius-A-87, Norway-A-87, Russia-A-87, Sweden-A-87, Tunisia-A-87, Argentina-A-87, Australia-A-87, Canada-A-87, China-A-87, Colombia-A-87, Egypt-A-87, Indonesia-A-87, Iran-A-87, Italy-A-87, Japan-A-87, Kenya-A-87, Morocco-A-87, South Africa-A-87, Spain-A-87, Tanzania-A-87, United States of America-A-87, Brazil-A-87, Chile-A-87, Costa Rica-A-87, Ecuador-A-87, Fiji-A-87, Finland-A-87, Greece-A-87, Iraq-A-87, Jordan-A-87, Mexico-A-87, Netherlands-A-87, New Guinea-A-87, New Zealand-A-87, Peru-A-87, Pakistan-A-87, Polynesia, West-A-87, Portugal-A-87, Zimbabwe-A-87, Sudan-A-87, Thailand-A-87, Turkey-A-87, Uganda-A-87, Uruguay-A-87, South Korea-N-1013, Hungary-A-1015, Tajikistan-A-1017, North Korea-A-1018, India-A-1021, India-W-1029, Pakistan-A-1030, Serbia-W-1031, Pakistan-A-1032, Pakistan-A-1545, Global-N-1218, Brazil-N-1559, Brazil-A-1560, Costa Rica-W-1570, Brazil-A-1648, Crete-A-1651, Europe-ZD-1576, Europe-ZD-1582, Belgium-ZD-1583, Global-ZD-1611, Italy-A-1618, Brazil-A-1622, Africa-A-1623, United States of America-AZD-1626, United States of America-ZD-1627, United States of America-ANZD-1667, Global-ZD-1581, Polar Regions-ZD-1587, India-W-1672, Lesotho-AZR-121, Ukraine-N-1685, Russia-W-1687, India-A-1702, India-A-1703, India-A-1704, India-El-1707, China-I-1711, Pakistan-A-1720, India-A-1725, Pakistan-A-1726, Pakistan-A-1728, Turkey-A-942, North Africa, Libya, Egypt-W-1730, Brazil-N-1071, Czech Republic-N-1731, Iceland-U-1552, South Korea-N-1578, South Korea-N-1586, United States of America-E-1736, Eastern Caribbean-N-1742, Taiwan-W-1748, Morocco-A-1752, Bangladesh-A-1761, India-I-1764, Australia-Z-1768, China-I-1769, India-W-1770, China-A-1615, central Europe-A-1616, Russia-W-1671, Uruguay-N-1800, France-A-1814, Poland-A-1825, India-W-1829, Australia-N-1902, Ukraine-U-1840, Australia-N-1845, South Korea-A-1859, South Korea-A-1860, Pakistan-A-1868, Oman-A-1870, Pakistan-A-1871, Chile-I-1872, Chile and Argentina-A-1874, India-I-1875, Mexico-N-1881, Argentina-N-1884, Serbia-A-1915, Russia-N-1920, Egypt-A-1922, Poland-A-1033, France-A-1924, Nepal-A-1932, Montenegro-R-1944, Serbia-R-1946, Germany-R-1948, Chile-R-

1949, Poland-A-1952, Serbia-R-1953, Croatia-A-1954, Poland-A-1961, Poland-A-1965, Poland-A-1966, Australia-N-1962, South Korea-N-1973, South Korea-N-1974, -I-, -I-, -I-, -I-, -I-, -I-, Nepal-A-1981, Central and northern Japan and northern islands-N-1983, Russia-N-1988, Russia-I-1989, South Africa-N-1991, India-I-1992, Poland-N-1993, Chile-N-1998, Poland-A-2005, Tunisia-A-2006, India-I-2022, South Korea-N-2029, South Korea-A-2031, South Korea-A-2032, South Korea-AN-2033, Russia-A-2041, France-A-2042, Poland-A-2047, New Zealand-N-2048, Ukraine-N-2050, Serbia-R-2057, Poland-AN-2058, Poland-AN-2059, Poland-AN-2060, Poland-A-2061, Poland-N-2062, Botswana-A-2065, Iran-A-2072, Slovakia-A-2079, Serbia-A-2080, Spain-A-2083, Canada-G-1462, France-A-2094, Spain-A-2098, Canada-A-2099, Hungary-A-2100, Poland-A-2110, Ukraine-N-2112, Albania-W-1977, Algeria-W-1977, Angola-W-1977, Anguilla-W-1977, Antigua and Barbuda-W-1977, Argentina-W-1977, Australia-W-1977, Barbados-W-1977, Belarus-W-1977, Belize-W-1977, Bolivia-W-1977, Botswana-W-1977, Brazil-W-1977, Bulgaria-W-1977, Burundi-W-1977, Cabo Verde-W-1977, Cambodia-W-1977, Cameroon-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Cuba-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Democratic Republic of the Congo-W-1977, Ecuador-W-1977, Egypt-W-1977, El Salvador-W-1977, Equatorial Guinea-W-1977, Eritrea-W-1977, Ethiopia-W-1977, Fiji-W-1977, Finland-W-1977, Guatemala-W-1977, Honduras-W-1977, Iceland-W-1977, Jamaica-W-1977, Japan-W-1977, Kenya-W-1977, Kiribati-W-1977, Malawi-W-1977, Malaysia-W-1977, Mali-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Mozambique-W-1977, Nepal-W-1977, Nicaragua-W-1977, Nigeria-W-1977, Niue-W-1977, Norway-W-1977, Oman-W-1977, Panama-W-1977, Papua New Guinea-W-1977, Paraguay-W-1977, Peru-W-1977, Poland-W-1977, Republic of Korea-W-1977, Russian Federation-W-1977, Rwanda-W-1977, Saint Vincent and the Grenadines-W-1977, Samoa-W-1977, Saudi Arabia-W-1977, Slovakia-W-1977, Somalia-W-1977, South Africa-W-1977, Sweden-W-1977, Taiwan-W-1977, Thailand-W-1977, Tonga-W-1977, Uganda-W-1977, Ukraine-W-1977, Vanuatu-W-1977, Viet Nam-W-1977, Yemen-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, South Korea-N-2113, North Korea-N-2114.

Sonchus asper (L.) Hill. var. glaucescens (Jord.) Batt.

Asteraceae
Accepted name: *Sonchus asper* (L.) Hill subsp. *glaucescens* (Jord.) Ball
Total N° of Refs: 510
References: Kosovo-R-2003.

Sonchus asper (L.) Hill subsp. asper

Asteraceae
Total N° of Refs: 532
Global Risk Score: 1.44
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-34, Mexico-W-167, Australia-N-198, Australia-N-945, Africa-ACW-622, United States of America-N-86, Canada-UC-756, Swaziland-N-825, Australia-N-855, Australia-W-869, Australia-N-354, Crete-A-1228, Falkland Islands-N-1251, Canada-N-1252, Botswana-N-1284, Zimbabwe-U-1365, Australia-N-1450, Global-CD-1611, Azores-N-1721, Canada-G-1855, Australia-N-1959, Kosovo-R-2003, South Africa-RI-2017.

Sonchus asper (L.) Hill subsp. glaucescens (Jord.) Ball

Asteraceae
Total N° of Refs: 15
Global Risk Score: 2.88
Rating: Low
Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Australia-W-269, Australia-N-945, Canada-A-642, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-W-869, United Kingdom-Z-944, Australia-N-354, Australia-N-1049, Turkey-A-1316, Turkey--1412, Azores-N-1721, Australia-N-1959, Turkey-A-2101.

Sonchus bipontini Asch.

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: Mozambique-A-1734.

Sonchus brachyotus DC.

Asteraceae
 Total N° of Refs: 14
 Habit: perennial Herb
 Origin: E Asia
 Major Pathway/s: Crop, Herbal
 Weed of: Cereals
 References: Japan-W-286, China-W-297, China-A-275, China-W-431, South Korea-A-648, India-W-1307, Japan-A-87, Russia-U-1682, Russia-W-1687, South Korea-A-1859, Nepal-A-1932, South Korea-A-2031, South Korea-AN-2032, Russian Federation-W-1977.

Sonchus bulbosus (L.) N.Kilian & Greuter

Asteraceae
 Total N° of Refs: 1
 Origin: Africa, Europe
 References: New Zealand-U-2048.

Sonchus bulbosus subsp. bulbosus (L.) N.Kilian & Greuter

Asteraceae
 Total N° of Refs: 1
 References: New Zealand-U-2048.

Sonchus bulbosus (L.) N.Kilian & Greuter subsp. microcephalus (Rech. f.) N. Kilian & Greuter

Asteraceae
 Total N° of Refs: 1
 References: Crete-A-1228.

Sonchus cornutus Hochst. ex Steud.

Asteraceae
 Total N° of Refs: 4
 Preferred Climate/s: Dryland
 Major Pathway/s: Crop
 References: Sudan-W-242, Sudan-A-87, Sudan-A-1708, Sudan-A-1985.

Sonchus dregeanus DC.

Asteraceae
 Total N° of Refs: 5
 Habit: perennial Herb
 Preferred Climate/s: Dryland
 Origin: Africa
 Major Pathway/s: Contaminant, Crop
 Dispersed by: Humans
 References: South Africa-ZR-121, Botswana-N-1284, Lesotho-ZR-121, South Africa-N-1991, South Africa-W-1977.

Sonchus exauriculatus (Oliv. & Hiern) O.Hoffm.

Asteraceae
 Accepted name: *Launaea cornuta* (Oliv. & Hiern) C.Jeffrey
 Total N° of Refs: 15
 Major Pathway/s: Crop
 References: Global-A-1207, Africa-A-1333, Kenya-A-87, Tanzania-A-87.

Sonchus glabrescens invalid name

Asteraceae
 Accepted name: *Sonchus arvensis* L. subsp. *uliginosus* (M. Bieb.) Nyman
 Total N° of Refs: 2
 References: Canada-A-642, North America-X-790.

Sonchus glaucescens Jord.

Asteraceae
 Accepted name: *Sonchus asper* subsp. *glaucescens* (L.) Hill (Jord.) Ball
 Total N° of Refs: 511
 References: Canada-A-642, Lebanon-A-87.

Sonchus luxurians (R.E.Fr.) C.Jeffrey

Asteraceae
 Total N° of Refs: 1
 Major Pathway/s: Crop
 References: Burundi-R-2012.

Sonchus macrocarpus Boulos & C.Jeffrey

Asteraceae
 Total N° of Refs: 2
 Major Pathway/s: Pasture
 References: Egypt-A-185, North Africa, Libya, Egypt-W-1730.

Sonchus maritimus L.

Asteraceae
 Total N° of Refs: 7
 Global Risk Score: 2.4
 Rating: Low
 Preferred Climate/s: Mediterranean
 Origin: Africa, C Asia, Europe
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Cereals
 References: Spain-A-417, United Kingdom-U-314, Denmark-U-711, New Zealand--280, Denmark-W-1609, Denmark-W-1977, South Africa-W-1977.

Sonchus maritimus L. subsp. aquatilis (Pour.) Nyman

Asteraceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 References: western Europe-W-70.

Sonchus microcephalus J.A.Mejías

Asteraceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 References: Palestine-N-851.

Sonchus nymanii Tineo & Guss.

Asteraceae
 Accepted name: *Sonchus asper* subsp. *glaucescens*
 Total N° of Refs: 510
 References: Canada-A-642.

Sonchus oleraceus L.

Asteraceae
 Total N° of Refs: 548
 Global Risk Score: 44.8
 Rating: Extreme
 Toxic - Habit: Herb
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe, Cosmopolitan
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Animals, Flyers, Cattle, Donkey, Horse, Livestock, Sheep, Vehicles, Water, Wind, Escapee
 Seed Longevity: Long Term
 Weed of: Bananas, Canola, Carrots, Cereals, Cotton, Cucurbits/Melons, Cutflowers, Grapevines, Nursery Production, Orchards & Plantations, Pastures, Pome Fruits, Potatoes, Sunflowers, Vegetables
 References: Cuba-A-14, Brazil-A-245, Zimbabwe-W-50, Africa-A-53, Australia, northern-A-55, India-A-66, Federated States of Micronesia-N-230, Australia-W-93, Papua New Guinea-W-276, Taiwan-A-274, Puerto Rico-W-261, Brazil-W-255, South Africa-AZR-121, Taiwan-W-235, Gal pagos Islands-N-257, Pacific-A-6, Australia-W-205, Brazil-W-361, Brazil-W-407, Australia-N-368, Gal pagos Islands-NW-375, Australia-CN-468, India-NW-424, France-N-518, Taiwan-NI-777, Australia-EN-7, Costa Rica-I-975, United States of America-A-49, Global-W-23, Egypt-W-221, Argentina-W-237, Australia-W-269, Australia-E-290, United States of America-W-34, Australia-E-72, Canada-W-292, Gibraltar-W-515, Global-A-44, Chile-N-300, South Africa-W-51, Canada-W-52, Sudan-W-242, Global-A-68, United States of America-E-80, Global-W-108, Global-NZW-85, Australia-N-9, Europe-A-94, Global-A-186, Global-A-243, United States of America-N-101, New Zealand-N-280, western Asia-A-115, United States of America-W-116, Italy-A-118, Chile-N-241, South America-W-295, South America-W-271, Japan-A-263, South Africa-W-382, Australia-N-134, United States of America-AW-136, Central America-W-157, South Africa-W-158, United States of America-W-161, Canada-W-162, New Zealand-W-165, Portugal-A-250, North America-A-267, Australia-N-176, United States of America-W-179, United States of America-A-180, Japan-W-286, Egypt-A-185, western Europe-A-253, eastern North America-E-195, Australia-N-198, Asia-W-204, Argentina-A-236, United States of America-AW-210, United States of America-AG-211, United States of America-AW-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, China-W-297, China-A-275, Australia-C-401, Australia-N-945, Spain-A-417, Australia-E-327, Czech Republic-NZI-400, New Zealand-NW-425,

Canary Islands-N-305, Iceland-U-507, United States of America-AW-486, China-W-431, United Kingdom-N-519, Tunisia-R-527, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Eritrea-A-555, Iran-A-594, Morocco-A-561, United Arab Emirates-A-601, Global-A-546, Australia-Z-611, South Africa-A-82, Australia-E-189, Pacific-W-621, Africa-AW-622, Canada-A-642, Ukraine-NR-643, South Korea-A-648, Global-E-649, Australia-AEN-310, France-A-665, Israel-A-666, Spain-A-672, France-A-695, Morocco-A-698, Denmark-N-711, India-A-712, Canada and United States of America-NI-725, Turkey-A-727, Iran-A-732, United States of America-E-736, Global-A-743, United States of America-N-86, Canada-UC-756, Chile-N-765, South Korea-N-773, United States of America-N-301, United States of America-E-151, Global-W-788, North America-X-790, Mexico-N-791, Swaziland-N-825, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, Costa Rica-CN-872, Ecuador-N-875, Paraguay-NI-876, Mexico-I-878, Slovenia-W-883, Israel-A-885, Europe-A-889, Mexico-W-890, Spain-A-892, United States of America-N-904, New Zealand-W-906, Argentina-A-913, Mexico-A-915, New Zealand-N-919, Brazil-A-923, Uruguay-A-924, Africa-N-926, Colombia-A-927, Puerto Rico-A-929, Peru-A-930, Chile-A-931, Central America-A-933, Turkey-A-728, Mozambique-nC-943, United States of America-W-946, India-A-948, Africa-A-980, Argentina-I-983, Paraguay-I-987, Uruguay-I-988, Australia-N-354, Madagascar-N-1001, Portugal-N-1006, Czechoslovakia-N-1006, Denmark-N-1006, Norway-N-1006, Slovenia-N-1006, Sweden-N-1006, India-I-1047, Australia-N-1049, United States of America-N-1057, Australia-W-1068, Canary Islands-N-1087, Europe-N-819, United Kingdom-A-322, Turkey-A-144, Saudi Arabia-A-25, Egypt-A-19, United Kingdom-A-1093, United States of America-W-1104, United States of America-N-1115, Ukraine-I-1121, Poland-N-1122, Africa-W-1127, Ethiopia-A-1141, India-N-1148, Botswana-A-1153, Gal pagos Islands-N-1157, United States of America-N-1162, Egypt-A-1171, Europe-W-1191, South Korea-A-1192, Uruguay-A-1199, Global-ZD-1203, South Korea-N-761, Serbia-A-1209, China-N-1215, Poland-AR-1219, Mexico-W-1226, Crete-A-1228, Chile-N-1229, Pakistan-A-1232, Pakistan-A-1235, Serbia-W-1238, Greece-W-1240, Armenia-N-1241, Norway-N-1243, South Africa-N-1247, Georgia-NR-1250, Canada-N-1252, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Spain-A-1263, Denmark-A-1185, China-N-92, France-A-1266, South Korea-N-1276, India-I-1279, India-I-1280, Botswana-N-1284, Argentina-W-1286, Turkey-A-1287, United States of America-N-1292, Peru-N-1293, Ukraine-N-1297, Macedonia-A-1304, India-W-1307, Australia-W-1318, south and southeast Asia-A-1320, La Reunion-W-1321, Australia-A-1331, Ukraine-N-1335, Madagascar-N-1000, China-N-1344, India-I-1345, Chile-N-1348, Global-W-1349, Finland-AN-1356, Serbia-A-1357, Antarctica-N-1362, Argentina-A-1363, Zimbabwe-I-1365, Serbia-A-1372, Serbia-W-1222, China-N-1374, India-I-1389, Pakistan-A-1395, Brazil-A-1396, South Africa-N-1002, Taiwan-N-1403, south and southeast Asia-A-1408, Turkey-A-1410, Taiwan-AN-1413, South Korea-N-1246, Cape Verde-N-1414, United Kingdom-ZD-1416, Belgium-ZD-1421, Belgium-ZD-1422, Zimbabwe-ZD-1434, Australia-I-1442, Australia-ZD-1446, Global-E-1449, Australia-N-1450, Australia-E-1456, Turkey-A-1464, Turkey-A-1465, Dominican Republic-A-1472, Dominican Republic-A-1475, Argentina, Brazil and Uruguay-I-1476, Slovakia-N-1484, Australia-N-1491, Global-ZD-1492, Poland-N-1494, Global-ZD-1495, China-I-1496, Mexico-N-1500, Saudi Arabia-A-1504, Cuba-N-1505, Mexico-W-1510, French Polynesia-N-1514, Uruguay-A-1518, Czech Republic-N-1522, Turkey-A-1523, Saudi Arabia-A-1525, Austria-N-1531, Canada-X-1538, Europe-A-1539, New Zealand-N-1543, Panarctic-U-1596, Central Europe and Asia-N-1602, United States of America-N-1603, Czech Republic-W-1609, Denmark-W-1609, Poland-W-1609, Sweden-W-1609, Greenland-W-1609, Bolivia-N-1630, India-N-1631, India-AN-1632, Jordan-A-1640, United Kingdom-A-87, Mexico-A-87, Australia-A-87, Brazil-A-87, Israel-A-87, Lebanon-A-87, Pakistan-A-87, Spain-A-87, Tunisia-A-87, Zambia-A-87, Alaska-A-87, Argentina-A-87, Borneo-A-87, Canada-A-87, China-A-87, Colombia-A-87, Egypt-A-87, Finland-A-87, Hawaii-A-87, Hong Kong-A-87, Indonesia-A-87, India-A-87, Iraq-A-87, Japan-A-87, Kenya-A-87, Morocco-A-87, Zimbabwe-A-87, South Africa-A-87, Taiwan-A-87, United States of America-A-87, Angola-A-87, Cameroon-A-87, Chile-A-87, Costa Rica-A-87, Germany-A-87, Ghana-A-87, Greece-A-87, Guinea-A-87, Iran-A-87, Ireland-A-87, Italy-A-87, Jamaica-A-87, South Korea-A-87, Mauritius-A-87, Mali-A-87, Mozambique-A-87, Nigeria-A-87, New Zealand-A-87, Peru-A-87, Portugal-A-87, Puerto Rico-A-87, Senegal-A-87, Russia-A-87, Sudan-A-87, Tanzania-A-87, Turkey-A-87, Uruguay-A-87, Vietnam-A-87, Tajikistan-A-1017, India-A-1021, Egypt-A-1028, New Zealand-A-1035, Croatia-A-1037, India-A-1034, Pakistan-A-1545, Global-N-1218, Cape Verde-N-1558, Brazil-A-1560, Uruguay-A-1562, Brazil-W-1564, Uruguay-A-1567, Costa Rica-W-1570, Brazil-A-1648, Crete-A-1651, Europe-ZD-1576, Europe-ZD-1582, Belgium-ZD-1583, Belgium-ZD-1593, Global-CZD-1611, Italy-A-1618, Iran-A-1619, Brazil-A-1622, Africa-A-1623, United States of America-ANZD-1667, Global-ZD-1581, Polar Regions-ZD-1587, India-W-1672, Australia-ZD-1675, Lesotho-AZR-121, Russia-U-1682, Ukraine-N-1685, Russia-W-1687, India-A-1696, India-A-1704, China-I-1711, Azores-N-1721, India-A-1725, Pakistan-A-1726, North Africa, Libya, Egypt-W-1730, Brazil-N-1071, Czech Republic-N-1731, Iceland-U-1552, Brazil-N-1733, India-N-1370, South Korea-N-1586, Mozambique-A-1734, United States of America-E-1736, Brazil-N-1746, Taiwan-W-1748, Morocco-A-1750, Morocco-A-1752, Brazil--1767, Australia-Z-1768, China-I-1769, India-W-1770, Serbia-R-1771, China-A-1615, central Europe-A-1616, Austria-A-1670, Russia-W-1671, Iran-A-1783, India-N-1790, India-AN-1794, Uruguay-N-1800, Europe-A-1806, France-A-1814, Finland-A-1815, Brazil-U-1820, Puerto Rico and the Virgin Islands-AI-1821, Poland-A-1825, India-A-1829, Australia-N-1902, Australia-N-1845, Serbia-R-1848, Canada-G-1855, South Korea-AN-1860, Montenegro-W-1861, Morocco-A-1361, Bosnia and Herzegovina-A-1862, Serbia-A-1863, India-W-1866, Saudi Arabia-A-1869, Oman-A-1870, Chile-I-1872, Chile and Argentina-E-1874, India-I-1875, Mexico-N-1881, Argentina-N-1884, Honduras-W-1892, Guatemala-A-1893, Belize-A-1900, Russia-N-1920, Egypt-A-1922, Serbia-A-1923, France-A-1924, Nepal-A-1932, Mexico-R-1935, Montenegro-R-1944, Serbia-R-1946, Germany-R-1948, Chile-R-1949, Saudi Arabia-A-1951, Poland-A-1952, Serbia-R-1957, Australia-N-1959, Poland-A-1961, Serbia-AR-1963, Poland-A-1965, Poland-A-1966, Australia-U-1962, South Korea-N-1972, South Korea-N-1973, South Korea-N-1974, Costa Rica-N-1980, Central and northern Japan and northern islands-N-1983, Sudan-A-1985, Russia-N-1988, Russia-N-1989, South Africa-N-1991, India-I-1992, Poland-N-1993, Slovakia-N-2002, Kosovo-R-2003, Tunisia-A-2006, South Africa-RI-2017, India-I-2022, Angola-N-2028, South Korea-N-2029, South Korea-A-2031, South Korea-A-2032, South Korea-AN-2033, Brazil-A-2040, France-A-2042, Italy-A-2043, Turkey-AD-2044, Poland-A-2047, New Zealand-N-2048, Ukraine-N-2050, Brazil-R-2053, Cuba-NRI-2054, Cuba-I-2055, Global-W-2056, Serbia-R-2057, -AU-2058, Poland-AN-2059, Poland-A-2061, Poland-N-2062, Russia-AN-2063, Paraguay-A-2070, Iran-A-2072, Slovenia-R-2078, Slovakia-A-2079, Serbia-A-2080, Italy-A-2081, Spain-A-2083, Egypt-A-2088, Canada-G-1462, Greece-A-2093, France-A-2094, Belgium-W-2096, Spain-A-2098, Poland-A-2110, Ukraine-N-2112, Democratic Republic of

Korea-W-1977, Guinea-W-1977, India-W-1977, Republic of Korea-W-1977, Swaziland-W-1977, South Korea-N-2113, North Korea-N-2114, Global--1324.

Sonchus oleraceus L. var. oleraceus

Asteraceae
Total N° of Refs: 1
References: Falkland Islands-N-1251.

Sonchus oleraceus L. fo. integrifolius G.Beck

Asteraceae
Total N° of Refs: 1
References: Japan-W-286.

Sonchus palustris L.

Asteraceae
Total N° of Refs: 15
Global Risk Score: 8.64
Rating: Medium
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Water, Wind
Weed of: Pastures
References: United States of America-E-80, Europe, eastern-W-272, United Kingdom-N-519, Canada-A-642, Canada and United States of America-N-725, United States of America-N-101, Serbia-W-1238, Serbia-A-1372, Global-ZD-1581, Serbia-R-1946, -I-, Russia-N-1989, Serbia-A-2080, Canada-W-1977, Democratic Republic of Korea-W-1977, North Korea-N-2114.

Sonchus spp. L.

Asteraceae
Total N° of Refs: 21
Toxic - Habit: annual Herb
Preferred Climate/s: Mediterranean
Dispersed by: Humans
Weed of: Cereals, Cotton, Nursery Production, Orchards & Plantations
References: South Africa-W-382, Europe, eastern-AW-272, Libya-A-597, Italy-A-667, Portugal-A-670, Slovenia-A-671, North America-X-790, Australia-E-880, United States of America-A-967, Poland-A-935, Serbia-A-1357, Turkey-A-1458, United States of America-AZD-1626, Australia-ZD-1675, United States of America-E-1736, Sweden-A-1817, La Reunion-A-1822, Spain-A-2083, Canada-G-1462, northern European towns-W-2095, Swaziland-W-1977.

Sonchus tenerrimus L.

Asteraceae
Total N° of Refs: 50
Global Risk Score: 7.2
Rating: Medium
Habit: annual/biennial Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: United States of America-W-34, Finland-U-42, Chile-N-300, Europe-A-94, United States of America-N-101, Chile-N-241, western Europe-A-253, Australia-N-198, western Europe-W-70, Australia-N-945, United Kingdom-UZ-314, Australia-E-327, Canary Islands-N-305, Tunisia-W-527, Chile-N-765, Australia-EN-7, Mexico-N-791, Australia-N-855, Australia-W-869, Mexico-I-878, United Kingdom-Z-944, Portugal-N-1006, Portugal-N-1006, Europe-N-819, Belgium-U-1220, Chile-N-1229, Australia-E-1260, Australia-E-1261, Spain-NI-1270, Global-W-1324, Chile-N-1348, Iran-A-1524, Denmark-W-1609, Spain-A-87, Morocco-A-87, Global-N-1218, Azores-N-1721, North Africa, Libya, Egypt-W-1730, Chile-I-1872, Chile and Argentina-A-1874, Mexico-N-1881, Chile-R-1949, Tunisia-A-2006, Spain-A-2083, Australia-W-1977, Belgium-W-1977, Chile-W-1977, Denmark-W-1977, Mexico-W-1977, Portugal-W-1977.

Sonchus uliginosus Bieb.

Asteraceae
Accepted name: *Sonchus arvensis* subsp. *uliginosus* L. (Bieb.) Nyman
Total N° of Refs: 281
Origin: Europe
Major Pathway/s: Herbal
References: Global-W-23, North America-A-267, Canada-A-642, United States of America-N-1607.

Sonchus wightianus DC.

Asteraceae
Total N° of Refs: 8
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Europe
Major Pathway/s: Crop
Weed of: Orchards & Plantations
References: India-NW-424, Bhutan-W-423, India-A-712, Global-W-1324, India-NI-1345, India-A-1021, India-R-1984, India-W-1977.

Sonneratia apetala Buch.-Ham.

Lythraceae
Total N° of Refs: 6
Global Risk Score: 4.32
Rating: Low
Habit: Tree
Preferred Climate/s: Tropical
Origin: C Asia, E Asia
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: China-N-1215, China-EN-1374, Global-W-1376, Global-I-1404, China-I-1769, China-N-1938.

Sonneratia caseolaris (L.) Engl.

Lythraceae
Total N° of Refs: 2
Aqua - Habit: Tree
Preferred Climate/s: Tropical
Origin: Aust
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Russia-A-87, Vietnam-A-87.

Sophia brachycarpa (Richards.) Rydb.

Brassicaceae
Accepted name: *Descurainia pinnata* subsp. *brachycarpa*
Total N° of Refs: 44
References: Canada-A-642.

Sophia richardsonii (O.E. Schulz) Rydb.

Brassicaceae
Accepted name: *Descurainia incana* subsp. *incana*
Total N° of Refs: 10
References: Canada-A-642.

Sophia viscosa Rydb.

Brassicaceae
Accepted name: *Descurainia incana* subsp. *viscosa*
Total N° of Refs: 10
References: Canada-A-642.

Sophora alopecuroides L.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Goebelia alopecuroides* (L.) Bunge ex Boiss. (4), *Pseudosophora alopecuroides* (L.) Sweet (1)
Total N° of Refs: 22
Toxic/Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: C Asia, E Asia, Europe
Dispersed by: Water
Weed of: Cereals, Orchards & Plantations, Pastures
References: Global-W-344, Global-A-243, China-W-297, China-A-275, China-W-431, Turkey-A-727, Iran-A-732, Australia-Q-1134, Iran-A-1524, Russia-A-87, Iran-A-1619, Iran-A-1783, Iran-A-1916, Russia-W-1920, Iran-A-1812, Turkey-AD-2044, Ukraine-N-2112.

Sophora alopecuroides L. var. tomentosa (Boiss.) Bornm.

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Pakistan-W-836.

Sophora cassioides (F. Phil.) Sparre

Fabaceae - Papilionaceae
Total N° of Refs: 3
Habit: Tree
References: New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048.

Sophora chathamica Cockayne

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: New Zealand-N-1543.

Sophora davidii (Franch.) Skeels

Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Sophora flavescens Ait.

Fabaceae - Papilionaceae
Total N° of Refs: 6
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Japan-W-286, Asia-W-204, China-W-297, China-W-431, Global-W-344, South Korea-A-1860.

Sophora howinsula (W.Oliver) P.Green

Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-U-2048.

Sophora japonica L.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): Styphnolobium japonicum (L.) Schott (22)
Total N° of Refs: 60
Global Risk Score: 12.96
Rating: Medium
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Vehicles, Escapee
References: South Africa-CW-279, United States of America-N-101, Australia-E-380, Spain-NI-405, Italy-I-470, Austria-UC-708, Japan-I-741, Mediterranean-I-775, Japan-N-794, Spain-I-802, Spain-W-807, Hungary-U-809, Mediterranean-W-951, Portugal-N-898, Africa-W-1127, Spain-U-1149, Hungary-U-1255, Romania-U-1264, Italy-N-1265, Japan-N-1278, Romania-U-1334, Sardinia-U-1336, Spain-I-1390, Spain-U-1454, Spain-U-1455, Slovakia-U-1484, Global-ZD-1495, Romania-U-1537, North Korea-N-1600, Austria-W-1609, Global-CD-1611, South Korea-N-1578, Croatia-N-1747, India-N-1765, Sardinia-U-1393, Romania-N-1986, Ukraine-U-2014, Spain-N-2027.

Sophora jaubertii Spach

Fabaceae - Papilionaceae
Total N° of Refs: 6
Preferred Climate/s: Mediterranean
Dispersed by: Escapee
References: Global-W-344, Romania-N-1006, Europe-N-819, Romania-U-1154, Global-W-1324, Romania-W-1977.

Sophora microphylla Ait.

Fabaceae - Papilionaceae
Total N° of Refs: 1
ToxicPreferred Climate/s: Mediterranean
Origin: NZ
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-1543.

Sophora mollis (Royle) Graham ex Baker

Fabaceae - Papilionaceae
Total N° of Refs: 3
Global Risk Score: 1.2
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia, W Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Australia-Q-1134, India-N-1765, India-U-2109.

Sophora nuttalliana B. L. Turner

Fabaceae - Papilionaceae
Synonym/s (n° of refs): Sophora sericea Andrews, nom. illeg. (3)
Total N° of Refs: 4
ToxicMajor Pathway/s: Crop, Herbal
References: United States of America-W-161.

Sophora pachycarpa Schrenk ex C. A. Mey.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): Goebelia pachycarpa (Schrenk ex C.A.Mey.) Bunge ex Boiss. (2)
Total N° of Refs: 5
ToxicOrigin: C Asia, W Asia
Major Pathway/s: Herbal
References: Global-W-344, Global-AQ-1207, Russia-A-87.

Sophora secundiflora (Ortega) Lag. ex DC.

Fabaceae - Papilionaceae
Accepted name: Calia secundiflora (Ortega) Yakovlev
Total N° of Refs: 5
Global Risk Score: 2.4
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-1160, United States of America-A-87, Global-Q-1572, India-W-1977.

Sophora sericea Andrews, nom. illeg.

Fabaceae - Papilionaceae
Accepted name: Sophora nuttalliana B.Turner
Total N° of Refs: 4
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Crop
References: United States of America-W-218, Global-W-1349, United States of America-A-87.

Sophora tetraptera J. F. Mill.

Fabaceae - Papilionaceae
Total N° of Refs: 4
Global Risk Score: 0.72
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Aust, NZ
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-N-198, Australia-E-380, Peru-N-1293, Australia-W-1977.

***Sophora tomentosa* L.**

Fabaceae - Papilionaceae
Total N° of Refs: 3
Toxic - Habit: Tree
Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical
Origin: Aust
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Eastern Caribbean-N-1742,
United States of America-N-2092,
Anguilla-W-1977.

***Sopubia delphinifolia* (L.) Don.**

Scrophulariaceae
Total N° of Refs: 5
Habit: annual Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
Weed of: Cotton, Orchards & Plantations
References: India-A-66, south and
southeast Asia-A-1320, India-W-1672,
India-A-1696, India-A-1702.

***Sorbaria aitchisonii* (Hemsl.) Rehder**

Rosaceae
Accepted name: *Sorbaria tomentosa* var.
angustifolia (Lindl.) Rehder
Total N° of Refs: 25
Habit: Shrub
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: India-N-914.

***Sorbaria arborea* C.K.Schneid.**

Rosaceae
Accepted name: *Sorbaria kirilowii* (Regel
& Tiling) Maxim.
Total N° of Refs: 13
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-
101.

***Sorbaria grandiflora* (Sweet) Maxim.**

Rosaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314,
Global-CD-1611.

***Sorbaria kirilowii* (Regel) Maxim.**

Rosaceae
Synonym/s (n° of refs): *Sorbaria arborea*
C.K.Schneid. (1)
Total N° of Refs: 13
Global Risk Score: 0.48
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314,
United Kingdom-N-519, Japan-I-741,
United Kingdom-CN-812, United States of
America-N-101, Ireland-U-894, United
Kingdom-N-1006, Europe-N-819, Global-
CD-1611, Belgium-U-1220, Belgium-W-
1977, United Kingdom-W-1977.

***Sorbaria pallasii* (G. Don. f.) Pojark.**

Rosaceae
Total N° of Refs: 1
References: Russia-N-1919.

***Sorbaria sorbifolia* (L.) A.Braun**

Rosaceae
Total N° of Refs: 104
Global Risk Score: 7.2
Rating: Medium
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Animals, Flyers,
Escapee
References: Finland-C-42, United States of
America-E-80, Global-N-85, United States
of America-N-101, United States of
America-E-133, eastern North America-E-
195, United Kingdom-C-314, Czech
Republic-UN-400, United Kingdom-N-519,
Ukraine-CR-643, Austria-UC-708,
Denmark-C-711, Canada and United States
of America-N-725, Lithuania-I-737, Japan-
I-741, United States of America-E-151,
Hungary-U-809, United Kingdom-CN-812,
Czech Republic-N-826, Russia-I-900,
Germany-UN-907, Belgium-N-1006,
Czechoslovakia-N-1006, Estonia-N-1006,
France-N-1006, United Kingdom-N-1006,
Italy-N-1006, Poland-N-1006, Europe-N-
819, United States of America-N-1162,
Italy-N-1165, United Kingdom-W-1175,
Russia-I-1178, Poland-ER-1219, Belgium-
N-1220, Latvia-N-1242, Norway-N-1243,
Italy-N-251, Hungary-U-1255, Romania-U-
1264, Ukraine-N-1297, Finland-I-1323,
Romania-U-1334, Canada-NI-1340,
Global-W-1376, Global-I-1404, Slovakia-
U-1484, Czech Republic-N-1522, Russia-
N-1532, Norway-N-1535, Romania-U-
1537, Estonia-W-1609, Austria-W-1609,
Czech Republic-W-1609, Denmark-W-
1609, Germany-W-1609, Lithuania-W-
1609, Norway-W-1609, Poland-W-1609,
Sweden-W-1609, Canadian northwest
Territories-N-1011, Latvia-N-1014,
Poland-N-1040, Lithuania-CN-1652,
Global-CD-1611, Russia-N-1688, Europe-
N-1690, Czech Republic-N-1731, Iceland-
U-1552, Russia-NI-1499, United States of
America-E-1736, Europe-UNI-1740,
Sweden-N-1802, Italy-UN-1887, Romania-
N-1905, Russia-N-1919, -I-, -I-, -I-,
Russia-N-1988, Russia-N-1989,
Switzerland-U-1990, Poland-N-1993,
Estonia-N-1997, Russia-W-2015, Russia-I-
2107, Armenia-W-1977, Austria-W-1977,
Belarus-W-1977, Belgium-W-1977,
Bulgaria-W-1977, Canada-W-1977,
Croatia-W-1977, Czech Republic-W-1977,
Denmark-W-1977, France-W-1977,
Germany-W-1977, Iceland-W-1977, Italy-
W-1977, Latvia-W-1977, Lithuania-W-
1977, Norway-W-1977, Poland-W-1977,
Russian Federation-W-1977, Slovakia-W-
1977, Sweden-W-1977, Ukraine-W-1977.

Sorbaria tomentosa (Lindl.) Rehder

Rosaceae
 Synonym/s (n° of refs): *Sorbaria aitchisonii* (Hemsl.) Rehder (1)
 Total N° of Refs: 25
 Global Risk Score: 0.48
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: C Asia, E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: New Zealand-N-280, United Kingdom-C-314, United Kingdom-N-519, Austria-UC-708, United Kingdom-CN-812, New Zealand-N-919, Belgium-N-1006, Germany-N-1006, United Kingdom-N-1006, Poland-N-1006, Slovenia-N-1006, Europe-N-819, New Zealand-E-505, Belgium-N-1220, Italy-N-251, Austria-W-1609, Global-CD-1611, Italy-UN-1887, New Zealand-N-2048, Austria-W-1977, Belgium-W-1977, Italy-W-1977, New Zealand-W-1977, United Kingdom-W-1977.

x Sorbaronia mitschurinii hort.

Rosaceae
 Accepted name: parents = *Sorbus aucuparia* L. x *Aronia melanocarpa* (Michx.) Elliott
 Synonym/s (n° of refs): *Aronia mitschurinii* A.K.Skvortsov & Maitulina (8)
 N° of Refs this entry:
 Total N° of Refs: 8
 Major Pathway/s: Ornamental
 Dispersed by: Humans

Sorbus airia (L.) Crantz

Rosaceae
 Total N° of Refs: 1
 References: United States of America-N-101.

Sorbus alnifolia (Sieb. & Zucc.) K.Koch

Rosaceae
 Synonym/s (n° of refs): *Micromeles alnifolia* (Siebold & Zucc.) Koehne (1)
 Total N° of Refs: 1
 Habit: Tree
 Origin: E Asia
 Major Pathway/s: Crop, Ornamental, Pasture
 Dispersed by: Humans

Sorbus americana Marshall

Rosaceae
 Total N° of Refs: 2
 Global Risk Score: 1.2
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-218, United States of America-A-87.

Sorbus aria (L.) Crantz

Rosaceae
 Synonym/s (n° of refs): *Sorbus rupicola* (Syme) Hedl. (1)
 Total N° of Refs: 18
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers, Escapee
 Seed Longevity: Transient
 References: United Kingdom-N-519, Denmark-CN-711, United States of America-N-101, Ireland-U-894, Europe-N-819, Croatia-C-1166, Norway-N-1243, Falkland Islands-N-1251, Denmark-W-1609, Netherlands-W-1609, Sweden-W-1609, United Kingdom-N-1636, Global-CD-1611, Sweden-N-1802, Poland-C-2062, Denmark-W-1977, Sweden-W-1977.

Sorbus aria (L.) Crantz x Sorbus aucuparia L.

Rosaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United Kingdom-N-519.

Sorbus aucuparia L.

Rosaceae
 Total N° of Refs: 56
 Global Risk Score: 32.4
 Rating: Extreme
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe, N Am, W Asia
 Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers, Goat, Livestock, Water, Escapee
 Seed Longevity: Long Term
 Weed of: Cereals
 References: Australia-E-290, United States of America-CW-34, New Zealand-E-246, United States of America-E-80, Global-NZW-85, United States of America-N-101, Canada-W-4, New Zealand-N-280, United States of America-W-392, New Zealand-EW-181, eastern North America-E-195, New Zealand-EW-225, western Europe-W-70, Australia-C-401, Australia-E-380, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canada-U-652, Australia-EN-310, Canada and United States of America-N-725, Global-E-743, Canada-UC-756, United States of America-E-151, Global-NI-714, Australia-W-869, Australia-N-354, United States of America-N-1057, New Zealand-E-505, United States of America-I-1161, United States of America-N-1162, Falkland Islands-N-1251, Canada-N-1252, Australia-E-1259, Global-W-1349, Global-W-1376, Global-I-1404, Australia-E-1456, Austria-N-1531, Canada-I-1538, Europe-ZD-1576, Global-CD-1611, Alaska-N-1625, United States of America-E-1736, Russia-W-1671, Finland-A-1815, Australia-N-1845, Canada-G-1855, Germany-R-1948, -I-, New Zealand-ED-2023, New Zealand-N-2048, Australia-W-1977, Canada-W-1977, Denmark-W-1977, New Zealand-W-1977.

Sorbus aucuparia L. subsp. aucuparia

Rosaceae
 Total N° of Refs: 1
 Habit: Tree
 References: New Zealand-N-919.

Sorbus aucuparia L. x Sorbus hybrida L.

Rosaceae
 Total N° of Refs: 1
 References: Denmark-W-1609.

Sorbus aucuparia L. x Sorbus intermedia (Ehrh.) Pers.

Rosaceae
 Total N° of Refs: 1
 References: Europe-W-1325.

Sorbus austriaca (Beck) Hedl.

Rosaceae
Accepted name: *Sorbus intermedia* (Ehrh.) Pers.
Total N° of Refs: 46
Major Pathway/s: Crop
References: Czech Republic-U-1522, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Czech Republic-U-1731, Czech Republic-W-1977, Denmark-W-1977, Norway-W-1977.

Sorbus commixta Hedl.

Rosaceae
Total N° of Refs: 3
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Norway-N-1535, Norway-W-1609, Norway-W-1977.

Sorbus croceocarpa Sell

Rosaceae
Total N° of Refs: 7
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-CD-1611, United Kingdom-W-1977.

Sorbus decipiens (Bechst.) Irmisch

Rosaceae
Total N° of Refs: 7
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-CD-1611, United Kingdom-W-1977.

Sorbus decora (Sarg.) C. K. Schneid.

Rosaceae
Total N° of Refs: 3
Habit: Tree
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Sorbus devoniensis E.F.Warburg

Rosaceae
Accepted name: *Sorbus latifolia* (Lam.) Pers.
Total N° of Refs: 29
Habit: Shrub
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United Kingdom-N-519.

Sorbus domestica L.

Rosaceae
Total N° of Refs: 31
Global Risk Score: 12.96
Rating: Medium
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
References: Australia-C-401, Australia-N-945, United Kingdom-C-314, Australia-E-380, Czech Republic-U-400, United Kingdom-N-519, Australia-AEN-310, Australia-W-853, Australia-W-869, India-U-914, Australia-N-354, Malta-N-1006, Australia-N-1049, Portugal-N-898, Europe-N-819, Belgium-U-1220, Australia-E-1456, Czech Republic-U-1522, Global-CD-1611, Czech Republic-U-1731, France-N-1438, India-N-1765, Sardinia-N-1393, Sardinia-N-1917, India-N-2109, Australia-W-1977, Belgium-W-1977, Czech Republic-W-1977, India-W-1977, Malta-W-1977, Portugal-W-1977.

Sorbus glabriuscula McAll.

Rosaceae
Total N° of Refs: 1
References: United Kingdom-W-1977.

Sorbus graeca (Spach) Hedl.

Rosaceae
Accepted name: *Sorbus umbellata* (Desf.) Fritsch
Total N° of Refs: 8
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Europe-N-819, Sweden-W-1609, Sweden-N-1802, Sweden-W-1977.

Sorbus hibernica E.F.Warburg

Rosaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-N-519.

Sorbus hupehensis C.K.Schneid.

Rosaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Sorbus hybrida L.

Rosaceae
Total N° of Refs: 18
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Global-N-85, United States of America-N-101, United Kingdom-C-314, United Kingdom-N-519, Global-N-714, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Belgium-U-1220, Estonia-W-1609, United Kingdom-N-1636, Latvia-N-1014, Global-CD-1611, Russia-N-1919, Estonia-N-1997, Belgium-W-1977, Canada-W-1977, United Kingdom-W-1977.

Sorbus intermedia (Ehrh.) Pers.

Rosaceae
Synonym/s (n° of refs): *Sorbus austriaca* (Beck) Hedl. (8), *Sorbus mougeotii* Soy.-Will. & Godr. (10)
Total N° of Refs: 56
Global Risk Score: 8.64
Rating: Medium
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water, Escapee
Seed Longevity: Transient
References: Global-N-108, United Kingdom-N-314, Iceland-U-507, United Kingdom-N-519, Norway-CN-644, Austria-UC-708, Global-N-714, United Kingdom-CN-812, Ireland-U-894, Germany-N-907, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Latvia-N-1006, Europe-N-819, Poland-W-1219, Belgium-U-1220, Norway-N-1243, Norway-N-1535, Austria-W-1609, Germany-W-1609, Latvia-W-1609, Norway-W-1609, Sweden-W-1609, United Kingdom-N-1636, Latvia-N-1014, Global-CD-1611, Poland-U-1716, Europe-I-1740, -I-, Austria-W-1977, Belgium-W-1977, Germany-W-1977, Ireland-W-1977, Latvia-W-1977, Norway-W-1977, Poland-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Sorbus koehneana C.K.Schneid.

Rosaceae
Total N° of Refs: 6
Habit: Shrub
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Norway-N-1243, Norway-N-1535, Norway-W-1609, Sweden-W-1609, Norway-W-1977, Sweden-W-1977.

Sorbus latifolia (Lam.) Pers.

Rosaceae
Synonym/s (n° of refs): *Sorbus devoniensis* E.F.Warb. (1)
Total N° of Refs: 29
Habit: Tree
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Animals, Escapee
References: Global-N-85, United Kingdom-C-314, United Kingdom-N-519, Denmark-UCN-711, United Kingdom-CN-812, New Zealand-N-823, New Zealand-N-919, Germany-N-1006, United Kingdom-N-1006, Europe-N-819, Belgium-U-1220, Norway-N-1243, Czech Republic-U-1522, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, United Kingdom-N-1636, Global-CD-1611, Czech Republic-U-1731, Sweden-N-1802, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Ireland-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Sorbus x latifolia (Lam.) Pers.

Rosaceae
Accepted name: parents = *Sorbus torminalis* (L.) Crantz x *Sorbus aria* (L.) Crantz
Total N° of Refs: 1
References: New Zealand-N-2048.

Sorbus meinichii (Lindb. ex C. Hartm.) Hedl.

Rosaceae
Total N° of Refs: 2
References: Denmark-W-1609, Denmark-W-1977.

Sorbus minima (Ley) Hedl.

Rosaceae
Total N° of Refs: 1
References: Norway-N-1243.

Sorbus mougeotii Soy.-Will. & Godr.

Rosaceae
Accepted name: *Sorbus intermedia* (Ehrh.) Pers.
Total N° of Refs: 48
Global Risk Score: 1.44
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Animals, Flyers
References: Norway-N-1243, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Iceland-U-1552, Europe-I-1740, -I-, Denmark-W-1977, Iceland-W-1977, Norway-W-1977, United Kingdom-W-1977.

Sorbus porrigentiformis E.F.Warburg

Rosaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-N-519, Europe-N-819.

Sorbus x rotundifolia (Bechst.) Hedl.

Rosaceae
Total N° of Refs: 1
References: Europe-N-819.

Sorbus rupicola (Syme) Hedl.

Rosaceae
Accepted name: *Sorbus aria* (L.) Crantz
Total N° of Refs: 18
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United Kingdom-N-519.

Sorbus sambucifolia (Cham. & Schltdl.) M.Roem.

Rosaceae
Total N° of Refs: 2
Habit: Shrub
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United States of America-N-101, Russia-U-1499.

Sorbus sargentiana Koehne

Rosaceae
Total N° of Refs: 1
Habit: Tree
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Sorbus semipinnata Borbás

Rosaceae
Total N° of Refs: 1
References: Denmark-W-1977.

Sorbus x semipinnata (Roth) Hedl.

Rosaceae
Accepted name: *Sorbus x thuringiaca* (Ilse) Fritsch [parents = *Sorbus aria* (L.) Crantz x *Sorbus aucuparia* L.]
Total N° of Refs: 3
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Denmark-W-1609.

Sorbus x sp. (Lam.) Pers.

Rosaceae
Accepted name: parents = x *Sorbaronia alpina*
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-N-280.

Sorbus teodorii Liljefors

Rosaceae
Total N° of Refs: 2
Dispersed by: Animals, Flyers
References: Europe-N-819, Global-W-1324.

Sorbus x thuringiaca (Ilse) Fritsch

Rosaceae
Accepted name: parents = *Sorbus aria* (L.) Crantz x *Sorbus aucuparia* L.
Synonym/s (n° of refs): *Sorbus x semipinnata* (Roth) Hedl. (1)
Total N° of Refs: 3
Habit: Tree
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe-N-819, Norway-N-1243.

Sorbus torminalis (L.) Crantz

Rosaceae
Total N° of Refs: 4
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Wind
References: United Kingdom-N-519, France-N-1006, Europe-N-819, Norway-N-1243.

Sorbus umbellata (Desf.) Fritsch

Rosaceae
Synonym/s (n° of refs): *Sorbus graeca* (Spach) Hedl. (4)
Total N° of Refs: 8
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Escapee
References: Denmark-UC-711, Denmark-W-1609, Global-CD-1611, Denmark-W-1977.

Sorbus vilmorinii C.K.Schneid.

Rosaceae
Total N° of Refs: 1
Habit: Shrub
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Sorbus zahlbruckneri C. K. Schneid.

Rosaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Norway-W-1609, Norway-W-1977.

Sorghastrum bicolor (L.) Moench subsp. bicolor

Poaceae

Accepted name: probable accepted name = Sorghum bicolor (L.) Moench subsp. bicolor

Total N° of Refs: 224

Habit: Grass

References: Canada-G-1855.

Sorghastrum bipennatum (Hack.) Pilg.

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Africa-A-1384.

Sorghastrum incompletum (J. Presl)

Nash,

Poaceae

Total N° of Refs: 2

Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

References: Mexico-W-1226, Ecuador-N-1796.

Sorghastrum incompletum (J.Presl.)

Nash var. bipennatum (Hack.) Dávila

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Mozambique-nC-943.

Sorghastrum minarum (Nees) Hitchc.

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

References: Brazil-W-360, Brazil-W-407.

Sorghastrum nutans (L.) Nash

Poaceae

Synonym/s (n° of refs): Sorghastrum pellitum (Hack.) Parodi (1), Sorghastrum stipoides (Kunth) Nash (6)

Total N° of Refs: 20

Global Risk Score: 13.44

Rating: Medium

Aqua - Habit: perennial Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans, Wind, Escapee

Weed of: Vegetables

References: Global-N-85, United States of America-W-161, United States of America-A-543, Canada-C-756, Global-N-1059, Australia--, Global-W-1349, Global-Q-1572, Global-CD-1611, Australia-N-1902, Canada-G-1855, Australia-Q-1123, Australia-W-1977, Bhutan-W-1977.

Sorghastrum pellitum (Hack.) Parodi

Poaceae

Accepted name: Sorghastrum nutans subsp.

pellitum (L.) Nash

Total N° of Refs: 14

Habit: Grass

References: South America-W-295.

Sorghastrum stipoides (Kunth) Nash

Poaceae

Accepted name: Sorghastrum nutans (L.)

Nash

Total N° of Refs: 19

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

References: United States of America-N-101, Bolivia-N-1796, Colombia-N-1796,

Ecuador-N-1796, Paraguay-N-1796,

Australia-Q-1123.

Sorghum affine (Presl.) E.G. & A.Camus

Poaceae

Total N° of Refs: 2

Habit: Grass

References: south and southeast Asia-A-1320, Vietnam-A-87.

Sorghum x alnum Parodi

Poaceae

Accepted name: parents = Sorghum bicolor (L.) Moench x Sorghum halepense (L.) Pers.

Synonym/s (n° of refs): Sorghum alnum Parodi (11)

Total N° of Refs: 56

Global Risk Score: 21.12

Rating: High

Toxic - Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: S Am

Major Pathway/s: Contaminant, Crop,

Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Vehicles, Water

Weed of: Pastures, Vegetables

References: Australia-W-93, South Africa-

AR-121, Australia-X-147, Brazil-W-407,

Australia-N-368, Australia, northern-AW-

454, Australia-N-7, North America-X-790,

Argentina-W-237, Global-NXZW-85,

United States of America-N-101, South

America-W-295, United States of America-

X-141, United States of America-W-161,

United States of America-W-218,

Australia-N-945, United States of America-

A-543, Australia-Z-611, Mexico-N-791,

Australia-W-853, Australia-N-855,

Australia-N-856, Australia-N-868,

Australia-W-869, United States of

America-X-229, Mexico-I-878, Argentina-

A-913, Australia-N-354, Australia-N-1049,

China-I-1055, Australia-W-1068, New

Zealand-A-1074, Global-I-937, Global-ZD-

1418, Australia-ND-1491, Argentina-A-87,

South Africa-A-87, Australia-A-87, United

States of America-A-87, Australia-X-1693,

New Zealand-Q-1879, Australia-WD-1934,

Ukraine-U-2014, New Zealand-Q-2086,

Australia-W-1977.

Sorghum alnum Parodi

Poaceae

Accepted name: Sorghum x alnum Parodi

Total N° of Refs: 56

Global Risk Score: 5.12

Rating: Low

Habit: perennial Grass

Origin: S Am

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans

References: United States of America-N-

101, Global-Q-1138, China-N-1215,

Global-W-1349, Australia-N-1450, China-

I-1496, Australia-Z-1768, New Zealand-Q-

1879, New Zealand-Q-2086, China-W-

1977, Germany-W-1977.

Sorghum amplum Lazarides

Poaceae

Accepted name: *Sarga timorensis* (Kunth)

Spangler

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Australia-E-7.

Sorghum arundinaceum (Desv.) Stapf

Poaceae

Synonym/s (n° of refs): *Sorghum bicolor*(L.) Moench subsp. *arundinaceum* (Desv.)de Wet & J. R. Harlan (6), *Sorghum bicolor*(L.) Moench subsp. *verticilliflorum*

(Steud.) de Wet ex Wiersema & J. Dahlb.

(2), *Sorghum verticilliflorum* (Steud.) Stapf(24), *Sorghum virgatum* (Hack.) Stapf (13)

Total N° of Refs: 100

Global Risk Score: 5.12

Rating: Low

Habit: annual Grass

Preferred Climate/s: Dryland, Subtropical,

Tropical

Origin: Africa, Aust, E Asia

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans, Escapee

Weed of: Cereals, Orchards & Plantations,

Vegetables

References: Brazil-W-255, Pacific-A-6, Brazil-W-360, Brazil-W-407, Sudan-W-242, Global-N-85, Australia-N-134, United States of America-W-179, United Kingdom-U-317, Eritrea-A-555, Ethiopia-A-556, Pacific-W-621, Australia-N-354, Global-N-1059, Ethiopia-A-1141, Galapagos Islands-CN-1157, United States of America-N-1292, La Reunion-AN-1321, Africa-A-1332, Africa-A-1333, Africa-A-1384, French Polynesia-N-1514, Venezuela-A-87, Angola-A-87, Ghana-A-87, Cape Verde-N-1558, Global-CD-1611, Togo-A-1673, Brazil-N-1071, Brazil-N-1733, Brazil-N-1746, Bolivia-U-1753, Bolivia-N-1796, Colombia-N-1796, Ecuador-N-1796, Guinea-A-1823, Venezuela-A-1899, Venezuela-N-1976, Australia-Q-1123, Sudan-A-1985, United States of America-N-2092, Australia-W-1977, Bolivia-W-1977, Brazil-W-1977, Burkina Faso-W-1977, Cook Islands-W-1977, India-W-1977, Niue-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Solomon Islands-W-1977, Taiwan-W-1977, Tonga-W-1977, Vanuatu-W-1977, Venezuela-W-1977.

Sorghum bicolor (L.) Moench

Poaceae

Synonym/s (n° of refs): *Sorghum caffrorum*(Thunb.) P. Beauv. (1), *Sorghum caudatum*(Hack.) Stapf (1), *Sorghum cernuum* (Ard.)Host (3), *Sorghum dochna* (Forssk.)Snowden var. *technicum* (Korn.) Snowden(3), *Sorghum giganteum* Edgew. (1),*Sorghum nigrum* Roem. & Schult. (1),*Sorghum saccharatum* (L.) Moench (10),*Sorghum vulgare* Pers., nom. illeg. (12),*Sorghastrum bicolor* (L.) Moench subsp.*bicolor* (1)

Total N° of Refs: 256

Global Risk Score: 35.84

Rating: Extreme

Toxic - Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers,

Livestock, Sheep, Vehicles, Escapee

Weed of: Cereals, Nursery Production,

Pastures, Vegetables

References: Guyana-N-32, Australia-W-93,

Puerto Rico-CW-261, Brazil-W-407,

Australia-N-368, Australia, northern-W-

454, Taiwan-N-777, Australia-N-7, North

America-X-790, Costa Rica-I-975, Global-

W-23, United States of America-CW-34,

Chile-N-300, Global-A-68, United States of

America-E-80, Global-NX-85, Global-AW-

90, Global-A-243, United States of

America-N-101, New Zealand-N-280,

Chile-N-241, Japan-A-263, South Africa-

W-382, United States of America-W-161,

United States of America-W-174, United

States of America-W-179, Japan-N-287,

Mexico-W-199, United States of America-

AW-210, United States of America-AG-

211, United States of America-AW-212,

United States of America-W-218,

Australia-N-945, United Kingdom-NZD-

317, Czech Republic-U-400, New Zealand-

NW-425, United Kingdom-N-519, New

Zealand-N-15, United States of America-

A-543, South Africa-A-1369, Australia-Z-

611, Pacific-W-621, Canada-A-642,

Ukraine-U-643, Austria-U-708, Denmark-

W-711, Canada and United States of

America-N-725, Lithuania-I-737, United

States of America-N-86, United States of

America-N-301, United States of America-

E-151, Global-W-788, Mexico-N-791,

Japan-N-794, Hungary-U-809, United

Kingdom-U-812, United States of

America-N-839, Belize-N-850, Australia-

W-853, Australia-N-855, Australia-N-868,

United States of America-X-229, Costa

Rica-CN-872, Ecuador-N-875, Mexico-I-

878, Europe-ANI-889, New Zealand-N-

919, United States of America-W-946,

Australia-N-354, Spain-N-1006, France-N-

1006, France-N-1006, Portugal-N-1006,

Spain-N-1006, Australia-N-1049, Europe-

N-819, United States of America-N-1116,

Iberian Peninsular-N-1147, Spain-U-1149,

Chad-nC-640, Belgium-U-1220, Mexico-W-1226, Norway-N-1243, Italy-U-251, Hungary-U-1255, Italy-N-1265, Spain-U-1270, Japan-N-1278, United States of America-N-1292, south and southeast Asia-A-1320, Australia-A-1331, Sardinia-N-1336, India-N-1345, French Guiana-N-1346, Global-W-1349, Taiwan-N-1403, south and southeast Asia-A-1408, Australia-N-1450, Spain-U-1454, Spain-U-1455, Slovakia-U-1484, Australia-ND-1491, Global-ZD-1495, Chad-N-1503, Czech Republic-U-1522, Romania-N-1540, Brazil-N-1597, Romania-CN-1599, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, United States of America-A-87, Global-N-1218, Cape Verde-N-1558, Bosnia And Herzegovina-U-1453, Global-CD-1611, Australia-ZD-1675, United States of America-XW-1719, Brazil-N-1071, Czech Republic-U-1731, Brazil-N-1733, United States of America-E-1736, Eastern Caribbean-N-1742, Brazil-N-1746, Croatia-N-1747, Taiwan-W-1748, Australia-Z-1768, China-N-1796, Libya-N-1796, Senegal-N-1796, Myanmar-N-1796, Uzbekistan-N-1796, Turkmenistan-N-1796, Tadjikistan-N-1796, Kyrgyzstan-N-1796, Kazakhstan-N-1796, Turkey-N-1796, Russia-N-1796, Algeria-N-1796, Belize-N-1796, Borneo-N-1796, Burkina Faso-N-1796, Burundi-N-1796, Cambodia-N-1796, Cameroon-N-1796, Central African Republic-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Iran-N-1796, Iraq-N-1796, Russia-N-1796, Morocco-N-1796, Nicaragua-N-1796, Sri Lanka-N-1796, Cyprus-N-1797, Sardinia-N-1393, Sardinia-AU-1824, Australia-N-1902, Australia-UN-1845, Colombia-N-1856, Chile-I-1872, Italy-U-1887, Sardinia-U-1917, France-R-1942, Italy-U-1842, Venezuela-N-1976, -, Bosnia and Herzegovina-U-1987, Switzerland-U-1990, Estonia-N-1997, New Zealand-N-2048, Egypt-A-2088, Ukraine-N-2112, Anguilla-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Belize-W-1977, Bhutan-W-1977, Brazil-W-1977, Canada-W-1977, Chad-W-1977, Chile-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, Fiji-W-1977, France-W-1977, Germany-W-1977, Guyana-W-1977, India-W-1977, Italy-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Mongolia-W-1977, Niue-W-1977, Norway-W-1977, Palau-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, Suriname-W-1977, Sweden-W-1977, Switzerland-W-1977, Taiwan-W-1977, Tonga-W-1977, Venezuela-W-1977,

Yemen-W-1977, Zimbabwe-W-1977,
South Korea-U-2113, North Korea--.

Sorghum bicolor (L.) Moench subsp. arundinaceum (Desv.) de Wet & J. R. Harlan

Poaceae
Accepted name: *Sorghum arundinaceum* (Desv.) Stapf
Total N° of Refs: 61
Habit: perennial Grass
Origin: Africa
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans
References: United States of America-N-101, South America-W-271, South Africa-W-158, Mozambique-nC-943, Australia-N-1049, Peru-N-1293.

Sorghum bicolor (L.) Moench subsp. bicolor

Poaceae
Total N° of Refs: 10
Toxic - Habit: annual Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-101, Canada-C-756, Australia-W-869, United States of America-U-904, Peru-N-1293, United States of America-N-1603, Namibia-C-1548, Global-CD-1611, Mexico-N-1881, New Zealand-N-2048.

Sorghum bicolor (L.) Moench subsp. drummondii (Steud.) de Wet

Poaceae
Synonym/s (n° of refs): *Sorghum x drummondii* (Steud.) Millsp. & Chase (24)
Total N° of Refs: 39
Global Risk Score: 10.56
Rating: Medium
Toxic - Habit: annual Grass
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop, Ornamental, Pasture
Dispersed by: Humans, Escapee
References: United States of America-N-101, South Africa-AZR-121, South Africa-W-158, Africa-A-622, United States of America-E-151, Australia-W-869, Australia-N-1049, United States of America-Q-1197, Global-Z-85, Zimbabwe-UD-1365, United States of America-N-1603, Namibia-CN-1548, Global-CD-1611, United States of America-E-1736, -ANZ-, New Zealand-U-2048.

Sorghum bicolor (L.) Moench nothosubsp. drummondii (Steud.) de Wet ex Davidse

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Global-Z-85.

Sorghum bicolor (L.) Moench subsp. verticilliflorum (Steud.) de Wet ex Wiersema & J. Dahlb.

Poaceae
Accepted name: *Sorghum arundinaceum* (Desv.) Stapf
Total N° of Refs: 57
Habit: Grass
References: Global-N-85, Egypt-A-1028.

Sorghum brevicarinatum Snowden

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: Australia-N-945.

Sorghum caffrorum (Thunb.) P. Beauv.

Poaceae
Accepted name: *Sorghum bicolor* (L.) Moench subsp. bicolor
Total N° of Refs: 224
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans
References: Mozambique-nC-943.

Sorghum caudatum (Hack.) Stapf

Poaceae
Accepted name: *Sorghum bicolor* (L.) Moench
Total N° of Refs: 224
Habit: Grass
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans
References: Chad-nC-640.

Sorghum cernuum (Ard.) Host

Poaceae
Accepted name: *Sorghum bicolor* (L.) Moench subsp. bicolor
Total N° of Refs: 226
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans
References: Ukraine-U-643, Hungary-U-809, Hungary-U-1255.

Sorghum dochna (Forssk.) Snowden var. technicum (Korn.) Snowden

Poaceae
Accepted name: *Sorghum bicolor* (L.) Moench subsp. bicolor
Total N° of Refs: 226
Habit: Grass
Origin: E Asia
Dispersed by: Humans
References: Romania-UD-1264, Romania-UD-1334, Romania-UD-1537.

Sorghum x drummondii (Steud.) Millsp. & Chase

Poaceae
Accepted name: *Sorghum bicolor* (L.) Moench subsp. drummondii (Steud.) de Wet ex Davidse
Synonym/s (n° of refs): *Sorghum drummondii* (Steud.) Millsp. & Chase (16), *Sorghum sudanense* (Piper) Stapf (44), *Sorghum vulgare* Pers. var. *sudanense* (Piper) Hitchc. (1)
Total N° of Refs: 100
Global Risk Score: 3.52
Rating: Low
Toxic - Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop, Ornamental, Pasture
Dispersed by: Humans
References: Global-XZW-85, United States of America-N-301, United States of America-N-839, Paraguay-N-876, Australia-N-354, United States of America-N-1292, Australia-ND-1491, China-N-1796, Mongolia-N-1796, Myanmar-N-1796, Uzbekistan-N-1796, Tadjikistan-N-1796, Kyrgyzstan-N-1796, Kazakhstan-N-1796, Turkey-N-1796, Russia-N-1796, El Salvador-N-1796, Iraq-N-1796, Sao Tome and Principe-N-1805, Australia-N-1902, Venezuela-N-1976, Egypt-U-1979, United States of America-N-2092, Australia-W-1977.

Sorghum drummondii (Steud.) Millsp. & Chase

Poaceae
Accepted name: *Sorghum x drummondii* (Steud.) Millsp. & Chase
Total N° of Refs: 40
Habit: Grass
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Global-N-1059, Chad-N-1503, Czech Republic-U-1522, Czech Republic-U-1731, Mexico-N-1881, Bhutan-W-1977, Bolivia-W-1977, Chad-W-1977, Chile-W-1977, China-W-1977, Croatia-W-1977, Greece-W-1977, Mexico-W-1977, Mongolia-W-1977, Niue-W-1977, Serbia-W-1977.

Sorghum exsertum Snowden

Poaceae

Total N° of Refs: 1

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Weed of: Forestry

References: Nigeria-A-719.

Sorghum giganteum Edgew.

Poaceae

Accepted name: *Sorghum bicolor* (L.)

Moench

Total N° of Refs: 224

Habit: Grass

References: Global-A-1903.

Sorghum halepense (L.) Pers.

Poaceae

Synonym/s (n° of refs): *Andropogon**halepensis* (L.) Brot. (5), *Andropogon**miliaceus* Roxb. (2), *Holcus halepensis* L.(1), *Milium halepense* (L.) Cav. (1),*Sorghum miliaceum* (Roxb.) Snowden (4)

Total N° of Refs: 681

Global Risk Score: 44.8

Rating: Extreme

Toxic, Aqua - Habit: Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W

Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Water, Wind,

Escapee

Seed Longevity: Long Term

Weed of: Bananas, Carrots, Cereals,

Cotton, Cucurbits/Melons, Cutflowers,

Forestry, Grapevines, Nursery Production,

Orchards & Plantations, Pastures, Pome

Fruits, Sunflowers, Vegetables

References: India-W-66, Cuba-A-14,

Brazil-A-245, Guyana-N-32, Australia,

northern-AD-55, Australia-XW-93, Global-

A-186, Federated States of Micronesia-W-

107, Philippines-AW-348, Puerto Rico-

CW-261, Brazil-W-255, South Africa-

AZR-121, Australia-X-147, Peru and

Ecuador-A-281, Puerto Rico-X-258,

Pacific-A-6, Brazil-W-360, Brazil-W-407,

Australia-N-368, United States of America-

E-411, Australia-CN-468, France-N-518,

Belize-A-580, Cameroon-A-551,

Colombia-A-605, Cuba-A-579, Belize-I-

228, India-A-758, Africa-W-760, Taiwan-

N-777, North America-X-790, Thailand-

W-822, Costa Rica-I-975, Pacific-W-3,

United States of America-E-17, Global-W-

23, United States of America-W-266,

Egypt-W-221, Argentina-W-237, Australia-

W-269, Global-A-30, Australia-E-290,

United States of America-W-34, United

States of America-X-35, Canada-X-36,

United Kingdom-U-40, Finland-U-42,

United States of America-X-1, Chile-N-

300, United States of America-A-49, South

Africa-W-51, Global-E-152, Global-A-68,

United States of America-E-77, United

States of America-E-80, Global-NXW-85,

Global-W-90, United States of America-W-

264, South Africa-CX-283, Global-A-243,

United States of America-N-101, United

States of America-XW-105, New Zealand-

N-280, Syria-A-111, western Asia-A-115,

United States of America-W-116, Italy-A-

118, South America-W-295, South

America-A-270, Japan-A-263, Canada-W-

293, South Africa-W-382, United States of

America-AX-138, United States of

America-X-141, United States of America-

W-392, Central America-W-157, South

Africa-W-158, China-W-256, United States

of America-W-161, Canada and United

States of America-XW-299, Mexico-W-

167, United States of America-EI-102,
United States of America-W-174, United
States of America-W-179, United States of
America-A-180, Japan-N-287, Japan-W-
286, western Europe-A-253, eastern North
America-EI-195, Australia-N-198, Mexico-
W-199, Argentina-A-236, United States of
America-W-207, North America-G-249,
United States of America-W-210, United
States of America-AW-211, United States
of America-W-212, Europe, eastern-AW-
272, western Europe-W-70, United States
of America-W-218, United States of
America-W-219, China-A-275, United
States of America-E-346, Australia-N-945,
Spain-A-417, United Kingdom-NZD-317,
Australia-E-327, Czech Republic-UZ-400,
New Zealand-NW-425, New Zealand-E-
494, China-W-431, Gibraltar-A-515,
United Kingdom-N-519, New Zealand-N-
534, New Zealand-N-15, China-QZ-538,
United States of America-A-543, Chile-A-
604, Iran-A-594, Mexico-A-586, Syria-A-
599, Turkey-A-600, Global-A-546,
Australia-Z-611, South Africa-A-82, Spain-
I-405, Pacific-E-621, Africa-A-622, United
States of America-I-628, Canada-A-642,
Ukraine-R-643, Switzerland-N-653, Italy-
A-667, Slovenia-A-671, Spain-A-681,
Slovenia-A-682, Hungary-A-688, France-
A-695, Israel-A-696, Slovenia-A-701,
Spain-A-702, United States of America-A-
705, Austria-N-708, Denmark-U-711,
India-A-712, Canada and United States of
America-N-725, Turkey-A-727, Lithuania-
I-737, Global-W-743, United States of
America-N-86, South Africa-I-759, Chile-
N-765, South Korea-N-773,
Mediterranean-I-775, China-I-780, North
America-E-784, Australia-EN-7, United
States of America-N-301, United States of
America-E-151, Global-W-788, Mexico-N-
791, Japan-N-794, Spain-I-802, Spain-I-
807, Hungary-AI-809, France-W-764,
United Kingdom-U-812, Belarus-N-817,
Switzerland-RI-818, Swaziland-N-825,
Pakistan-A-837, United States of America-
N-839, Hungary-ANI-1255, Belize-N-850,
Australia-W-853, Australia-N-855,
Australia-N-856, Australia-W-869, United
States of America-X-229, Costa Rica-NI-
872, Ecuador-N-875, Paraguay-NI-876,
Mexico-I-878, Australia-E-880, China-I-
882, Slovenia-W-883, Israel-A-885,
Europe-AN-889, Mexico-W-890, Croatia-I-
891, Spain-A-892, United States of
America-I-904, Germany-UN-907,
Argentina-A-913, India-ID-914, Mexico-A-
915, New Zealand-N-919, Uruguay-A-924,
Africa-N-926, Colombia-A-927, Puerto
Rico-A-929, Peru-A-930, Chile-A-931,
Venezuela-A-932, Central America-A-933,
Turkey-A-728, Mozambique-nC-943,
United Kingdom-Z-944, United States of
America-W-946, India-A-948,
Mediterranean-WI-951, South Africa-N-
956, New Zealand-W-964, United States of
America-A-967, Fiji-X-968, Argentina-I-
983, Paraguay-I-987, Uruguay-I-988,

Australia-N-354, Austria-N-1006, Portugal-N-1006, Belgium-N-1006, Spain-N-1006, France-N-1006, France-N-1006, Netherlands-N-1006, Portugal-N-1006, Slovakia-N-1006, Slovenia-N-1006, Spain-N-1006, Thailand-W-1045, Australia-N-1049, China-I-1055, Global-N-1059, Russia-A-998, Europe-N-1072, Japan-AEID-1073, New Zealand-A-1074, Wallis, Futuna and Alofi Islands-E-1080, Portugal-N-898, Europe-N-819, Iran-A-173, Turkey-A-144, Greece-A-27, New Zealand-E-328, Spain-EL-1092, United States of America-W-1103, United States of America-W-1104, South Africa-X-1112, Africa-X-1127, Lesser Antilles-A-1128, China-QZ-1137, Global-Q-1138, Bosnia and Herzegovina-N-1140, Ethiopia-A-1141, Iberian Peninsular-N-1147, Spain-W-1149, Sardinia-I-1151, Romania-AU-1154, United States of America-AE-1156, Pakistan-A-1170, Cambodia-A-1173, Serbia-E-1177, Czech Republic-A-1186, South Korea-A-1192, Argentina-AD-1198, Global-Q-1208, South Korea-N-761, Serbia-A-1209, China-N-1215, Belgium-ND-1220, Mexico-W-1226, Chile-N-1229, Croatia-I-1230, Pakistan-A-1232, Global-A-1233, Serbia-W-1238, France-E-1239, Greece-W-1240, Norway-N-1243, United States of America-E-1244, Georgia-UR-1250, Italy-I-251, Pakistan-A-1152, Australia-E-1261, United States of America-A-1160, Caribbean-NI-1201, Romania-I-1264, Italy-N-1265, Spain-A-1269, Spain-NI-1270, United States of America-A-1275, China-I-1277, Japan-N-1278, India-I-1279, China-NZID-1212, Namibia-I-1283, Botswana-N-1284, Turkey-A-1287, United States of America-N-1292, Peru-N-1293, Macedonia-A-1304, Pakistan-A-1305, Georgia-A-1313, south and southeast Asia-A-1320, La Reunion-AN-1321, Global-W-1324, Serbia-G-1326, United States of America-C-1329, Australia-A-1331, Romania-I-1334, Ukraine-N-1335, Sardinia-N-1336, Japan-Z-1339, China-N-1344, India-NI-1345, French Guiana-N-1346, Chile-N-1348, Global-W-1349, Turkey-A-1351, Iran-A-1353, Serbia-A-1357, Serbia-W-1358, Zimbabwe-UD-1365, Croatia-A-1368, Serbia-A-1372, Serbia-W-1222, China-N-1374, Sardinia-U-1381, India-ID-1389, Spain-I-1390, Brazil-A-1396, Argentina-AZ-1397, Taiwan-N-1403, south and southeast Asia-A-1408, Turkey-A-1410, Global-A-1411, Taiwan-AEN-1413, Global-ZD-1418, Global-E-1449, Australia-N-1450, Puerto Rico and Virgin Islands-W-1452, Spain--1454, Spain--1455, Australia-E-1456, Turkey-A-1458, Turkey-A-1466, Argentina, Brazil and Uruguay-I-1476, Serbia-N-1482, Slovakia-N-1484, Global-ZD-1495, China-I-1496, Mexico-N-1500, Cuba-NI-1505, Albania-N-1506, New Caledonia-I-1507, Iran-A-1519, Fiji-A-1521, Czech Republic-U-1522, Iran-A-1524, Saudi Arabia-A-1525, Romania-NI-1537, Europe-A-1539, Spain-I-1595, Brazil-N-1597, Japan-N-1602, United States of America-N-1603, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Ireland-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Bolivia-N-1630, India-N-1631, Pakistan-A-1634, Jordan-A-1640, India-A-590, LEBANON-A-596, Togo-A-1639, Argentina-A-87, Australia-A-87, Colombia-A-87, Cuba-A-87, Fiji-A-87, Greece-A-87, Hawaii-A-87, India-A-87, Israel-A-87, Lebanon-A-87, Melanesia-A-87, Mexico-A-87, Peru-A-87, Pakistan-A-87, Polynesia, West-A-87, Poland-A-87, Romania-A-87, Russia-A-87, Turkey-A-87, United States of America-A-87, Venezuela-A-87, Yugoslavia-A-87, Borneo-A-87, Chile-A-87, Guatemala-A-87, Italy-A-87, Jamaica-A-87, Mozambique-A-87, New Zealand-A-87, Paraguay-A-87, Philippines-A-87, South Africa-A-87, Spain-A-87, Brazil-A-87, Iran-A-87, Iraq-A-87, Morocco-A-87, Arabian Peninsular-A-87, Bolivia-A-87, Bulgaria-A-87, Dominican Republic-A-87, Belize-A-87, Indonesia-A-87, Micronesia-A-87, New Guinea-A-87, Nicaragua-A-87, Puerto Rico-A-87, El Salvador-A-87, Thailand-A-87, Tanzania-A-87, Uruguay-A-87, Italy-N-1007, Canadian northwest Territories-N-1011, Caribbean Netherlands-N-1012, Tajikistan-A-1017, Pakistan-A-1030, Serbia-W-1031, Pakistan-A-1032, Croatia-A-1037, Pakistan-A-1044, Namibia-CN-1548, Botswana-N-1551, Global-N-1218, Romania-N-1553, Romania-N-1554, Spain-N-1556, Cape Verde-N-1558, Brazil-A-1560, Brazil-W-1564, Central America-A-1568, Costa Rica-W-1570, Bosnia and Herzegovina-ENI-1453, South Africa-E-1646, Bosnia and Herzegovina-A-1650, Crete-A-1651, -Z-, Global-CD-1611, Italy-A-1618, Iran-A-1619, India-W-1672, Australia-ZD-1675, El Salvador-A-1676, Honduras-A-1677, Australia-X-1693, China-I-1694, Pakistan-I-1697, India-EI-1707, China-I-1711, Azores-N-1721, India-A-1725, North Africa, Libya, Egypt-W-1730, Brazil-N-1071, Czech Republic-U-1731, Brazil-N-1733, United States of America-E-1736, Europe-UNI-1740, Eastern Caribbean-N-1742, Brazil-N-1746, Croatia-NWI-1747, Taiwan-W-1748, Bolivia-U-1753, China-I-1758, Serbia-W-1766, Australia-Z-1768, China-I-1769, Serbia-R-1771, China-A-1669, Turkey-N-1718, India-AN-1794, China-N-1796, Senegal-N-1796, Belize-N-1796, Benin-N-1796, Bolivia-N-1796, Borneo-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Nicaragua-N-1796, Paraguay-N-1796, Sudan-N-1796, Uruguay-N-1800, Greece-N-1803, Europe-A-1806, Ukraine-N-1813, Sardinia-I-1393, Puerto Rico and the Virgin Islands-ACI-1821, Sardinia-AI-1824, Australia-N-1902, Croatia-I-1844, Australia-UN-1845, Serbia-R-1848, Colombia-N-1856, Montenegro-W-1861, Bosnia and Herzegovina-A-1862, Serbia-A-1352, Serbia-A-1863, Bosnia and Herzegovina-A-1830, Pakistan-A-1868, Chile-I-1872, China-I-1873, Chile and Argentina-A-1874, Slovakia and Romania-ID-1878, New Zealand-Q-1879, Mexico-N-1881, Italy-UNI-1887, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, Guatemala-A-1894, Guatemala-A-1895, Belize-A-1900, Global-A-1903, Croatia-I-1908, Czech Republic-A-1909, Serbia-A-1915, Sardinia-N-1917, Serbia-A-1923, Nepal-A-1930, Australia-WD-1934, France-N-1941, France-NR-1942, France-W-1943, Serbia-R-1946, Serbia-R-1953, Croatia-A-1954, Serbia-A-1957, Australia-N-1959, Serbia-A-1963, Serbia-AR-1964, South Korea-N-1974, Italy-NI-1842, Venezuela-N-1976, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, Egypt-N-1979, Romania-N-1986, Bosnia and Herzegovina-I-1987, Switzerland-I-1990, India-I-1992, Portugal-N-2001, Kosovo-R-2003, China-ANRI-2021, Croatia-I-2038, New Zealand-N-2048, Ukraine-N-2050, Slovakia-N-2052, Cuba-I-2055, Global-W-2056, Serbia-R-2057, Iran-A-2072, Iran-A-2075, Slovenia-R-2078, Serbia-AN-2080, Spain-A-2083, New Zealand-Q-2086, Egypt-A-2088, Spain-A-2098, Hungary-A-2100, Iran-A-2111, Albania-W-1977, Algeria-W-1977, Anguilla-W-1977, Argentina-W-1977, Aruba-W-1977, Australia-W-1977, Austria-W-1977, Bahamas-W-1977, Belarus-W-1977, Belgium-W-1977, Belize-W-1977, Bolivia-W-1977, Bonaire-W-1977, Bosnia and Herzegovina-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Croatia-W-1977, Cuba-W-1977, Czech Republic-W-1977, Democratic Republic of the Congo-W-1977, Denmark-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, Fiji-W-1977, France-W-1977, Germany-W-1977, Guatemala-W-1977, Guyana-W-1977, Honduras-W-1977, India-W-1977, Italy-W-1977, Jamaica-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Montenegro-W-1977, Morocco-W-1977, Mozambique-W-1977, Myanmar-W-1977, Namibia-W-1977, Nepal-W-1977, Netherlands-W-1977, Nicaragua-W-1977, Niue-W-1977, Norway-W-1977, Pakistan-W-1977, Palau-W-1977, Panama-W-1977, Papua New Guinea-W-1977, Paraguay-W-1977, Peru-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Samoa-W-1977, Senegal-W-1977, Serbia-W-1977, Slovakia-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977, Switzerland-W-

1977, Taiwan-W-1977, Tajikistan-W-1977, Thailand-W-1977, Tonga-W-1977, United Kingdom-W-1977, Uruguay-W-1977, Vanuatu-W-1977, Venezuela-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, South Korea-N-2113, Italy-I-2115.

Sorghum halepense (L.) Pers. var. halepense

Poaceae
Total N° of Refs: 2
Habit: Grass
Weed of: Pome Fruits
References: Turkey-A-1316, Paraguay-A-2070.

Sorghum halepense (L.) Pers. fo. halepense

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Chile-N-241.

Sorghum halepense Pers. fo. muticum Hubb.

Poaceae
Total N° of Refs: 3
Habit: Grass
References: Japan-N-287, Japan-W-286, Fiji-A-1521.

Sorghum halepense (L.) Pers. var. halepense fo. muticum (Hack.) Hubb.

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

Sorghum halepense (L.) Pers. x Sorghum bicolor (L.) Moench

Poaceae
Accepted name: Sorghum x alnum Parodi
Synonym/s (n° of refs): Sorghum x alnum Parodi (45)
Total N° of Refs: 90
Habit: Grass

Sorghum halepense (L.) Pers. x Sorghum roxburghii Stapf x Sorghum arundinaceum (Desv.) Stapf

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Australia-ZD-1675.

Sorghum hybrid nom. hort. 'Silk'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Global-W-85.

Sorghum hybrid nom. hort. 'Silk'

Poaceae
Accepted name: parents = (Sorghum halepense (L.) Pers. x Sorghum roxburghii Stapf cv. 'Krish') x Sorghum arundinaceum (Desv.) Stapf
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-X-1693.

Sorghum intrans F. Müell. ex Benth.

Poaceae
Total N° of Refs: 2
Habit: perennial Grass
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Vehicles
References: Australia-ZD-1439, Global-ZD-1495.

Sorghum miliaceum (Roxb.) Snowden

Poaceae
Accepted name: Sorghum halepense (L.) Pers.
Total N° of Refs: 672
Global Risk Score: 1.04
Rating: Low
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Pasture
Dispersed by: Humans
References: Australia-N-945, Global-N-1059, Australia-A-87, Global-A-1903.

Sorghum nigrum Roem. & Schult.

Poaceae
Accepted name: Sorghum bicolor (L.) Moench
Total N° of Refs: 224
Habit: Grass
Major Pathway/s: Herbal
Weed of: Cereals
References: Europe-ANI-889.

Sorghum nitidum (Vahl) Pers.

Poaceae
Total N° of Refs: 6
Global Risk Score: 1.76
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, E Asia
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans
Weed of: Cereals, Orchards & Plantations
References: Thailand-A-238, India-A-712, China-W-431, India-ND-914, India-ND-1389, Pakistan-A-1044.

Sorghum nitidum Pers. var. dichroanthum Ohwi

Poaceae
Total N° of Refs: 1
Habit: perennial Grass
References: South Korea-A-648.

Sorghum plumosum (R.Br.) P.Beauv.

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Dryland, Tropical
Origin: Aust, E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia-A-87.

Sorghum propinquum (Kunth) Hitchc.

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Philippines-A-87.

Sorghum propinquum (Kunth) Hitchc.

Poaceae
Total N° of Refs: 8
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Origin: C Asia, E Asia, SE Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Global-W-85, United States of America-X-229, Global-N-1059, Singapore-N-1290, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Singapore-N-1839, Singapore-W-1977.

Sorghum purpureosericeum (Hochst. ex A. Rich.) Asch. & Schweinf.

Poaceae
Total N° of Refs: 2
Habit: annual Grass
Preferred Climate/s: Tropical
Origin: Africa
References: India-UN-1345, India-W-1977.

Sorghum saccharatum (L.) Moench

Poaceae
Accepted name: Sorghum bicolor (L.) Moench
Total N° of Refs: 233
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Puerto Rico-UW-261, Ukraine-U-643, Hungary-U-809, Europe-N-819, Hungary-U-1255, Russia-W-1609, Latvia-W-1609, Russia-N-1647, Russia-N-1682, Ukraine-U-2014.

Sorghum spp. Moench

Poaceae

Synonym/s (n° of refs): Sorghum spp.

Moench

Total N° of Refs: 10

Toxic - Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Dispersed by: Humans, Vehicles

Weed of: Cotton, Orchards & Plantations, Vegetables

References: United States of America-E-80, Australia-X-147, Global-XW-85, United States of America-A-543, North America-X-790, south and southeast Asia-A-1320, Nigeria-A-1371, Australia-ZD-1439, Australia-ZD-1675, Ethiopia-A-2039.

Sorghum stipoideum (Ewart & Jean White) C. A. Gardner & C. E. Hubb.

Poaceae

Total N° of Refs: 4

Habit: Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Aust, E Asia

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Australia-W-93, Australia-N-945, Australia-N-354, Australia-W-1977.

Sorghum sudanense (Piper) Stapf

Poaceae

Accepted name: Sorghum x drummondii

(Steud.) Millsp. & Chase

Total N° of Refs: 68

Global Risk Score: 20.16

Rating: High

Toxic - Habit: annual Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Escapee

References: Brazil-W-360, Brazil-W-407, Pacific-W-3, Global-A-30, United States of America-E-80, Chile-N-241, South America-W-295, South Africa-R-121, South Africa-W-382, China-W-256, Pacific-A-6, United States of America-W-218, Global-A-68, Australia-N-945, Czech Republic-UZ-400, China-W-431, Canada-A-642, Ukraine-UC-643, Australia-EN-7, Mexico-N-791, Hungary-U-809, Argentina-A-913, China-I-1055, Panama-A-1190, China-N-1215, Hungary-U-1255, China-N-1344, China-I-1496, New Caledonia-I-1507, French Polynesia-N-1514, Brazil-N-1597, Russia-W-1609, Romania-N-1629, Argentina-A-87, Sudan-A-87, United States of America-A-87, Global-CD-1611, China-I-1711, Croatia-N-1747, China-I-1758, China-I-1769, Chile-I-1872, Ukraine-U-2014, Australia-W-1977.

Sorghum versicolor Andersson

Poaceae

Total N° of Refs: 2

Toxic - Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Pasture

References: South Africa-W-158, Burundi-R-2012.

Sorghum verticilliflorum (Steud.) Stapf

Poaceae

Accepted name: Sorghum arundinaceum

(Desv.) Stapf

Total N° of Refs: 79

Global Risk Score: 3.84

Rating: Low

Toxic - Habit: annual/biennial Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans, Escapee

Weed of: Cereals, Cotton, Orchards & Plantations, Sunflowers

References: Papua New Guinea-W-276, Puerto Rico-CW-261, South Africa-AZR-121, Brazil-W-360, Bahamas-A-578, Dominican Republic-A-582, Global-A-30, South Africa-W-382, Australia-N-945, Africa-A-980, Global-N-1059, Lesser Antilles-A-1128, Ethiopia-A-1141, Global-A-1207, Mauritius-A-87, Mozambique-A-87, South Africa-A-87, Uganda-A-87, Australia-A-87, Kenya-A-87, Jamaica-A-87, Global-CD-1611, Mozambique-A-1734, Botswana-A-2071.

Sorghum virgatum (Hack.) Stapf

Poaceae

Accepted name: Sorghum arundinaceum

(Desv.) Stapf

Total N° of Refs: 68

Global Risk Score: 1.04

Rating: Low

Habit: annual Grass

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Pasture

Dispersed by: Humans

Weed of: Cotton, Orchards & Plantations
References: Egypt-W-221, Egypt-A-185, Israel-A-885, Egypt-A-1171, Israel-NW-1380, Egypt-A-87, North Africa, Libya, Egypt-W-1730, Ethiopia-N-1796, Morocco-N-1796, Egypt-R-1922, Israel-ANI-59, Egypt-A-2088, Israel-W-1977.**Sorghum vulgare Pers., nom. illeg.**

Poaceae

Accepted name: Sorghum bicolor (L.)

Moench

Total N° of Refs: 235

Global Risk Score: 4.48

Rating: Low

Toxic - Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, E Asia, W Asia

Major Pathway/s: Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Escapee

References: Australia-CN-468, Canada-A-642, Switzerland-U-818, India-ND-914, India-UN-1345, French Polynesia-N-1514, Bolivia-N-1630, India-A-87, Venezuela-A-87, Australia-A-87, Taiwan-A-87, Global-CD-1611.

Sorghum vulgare Pers. var. sudanense (Piper) Hitchc.

Poaceae

Accepted name: Sorghum x drummondii

(Steud.) Millsp. & Chase

Total N° of Refs: 25

Habit: Grass

Preferred Climate/s: Tropical

References: Canada-A-642.

Sorindeia madagascariensis DC.

Anacardiaceae

Total N° of Refs: 1

Preferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: United States of America-W-179.

Spananthe paniculata Jacq.

Apiaceae

Total N° of Refs: 9

Preferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Global-NZW-85, Mexico-W-890, Colombia-A-927, Mexico-W-1226, Colombia-A-87, Trinidad-A-87, Costa Rica-W-1570, Honduras-W-1892, Mexico-R-1935.

Sparattanthelium botocodorum Mart.

Hernandiaceae

Total N° of Refs: 1

Habit: Tree

References: Brazil-A-1622.

Sparattosperma leucanthemum (Vell.) K. Schum

Bignoniaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

References: Brazil-W-255.

Sparattosperma leucanthum (Vell.) K.Schum.

Bignoniaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Brazil-A-1763.

Sparaxis bulbifera (L.) Ker.-Gawl.

Iridaceae
Total N° of Refs: 44
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-289, Australia-E-72, Global-N-85, Australia-N-9, New Zealand-N-280, Australia-E-296, Australia-CW-334, Australia-N-176, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-327, New Zealand-N-534, Global-E-649, Australia-EN-310, Global-G-660, Portugal-N-662, Portugal-N-718, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, New Zealand-N-919, Australia-N-354, Portugal-N-1006, Australia-N-1049, Portugal-N-898, Europe-N-819, Australia-E-1259, Australia-E-1261, Australia-E-1262, Global-W-1324, Australia-N-1450, Australia-E-1456, Israel-W-1487, Global-CD-1611, Azores-N-1721, Australia-N-1902, Australia-N-1845, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, Portugal-W-1977.

Sparaxis fragrans (Jacq.) Ker.-Gawl.

Iridaceae
Total N° of Refs: 3
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, Global-W-1324, Europe-W-1325.

Sparaxis fragrans (Jacq.) Ker.-Gawl. subsp. grandiflora (D.Delar.) Goldbl.

Iridaceae
Accepted name: *Sparaxis grandiflora* (Delaroché) Ker-gawl.
Total N° of Refs: 15
References: United States of America-N-101, United Kingdom-N-1006, Portugal-N-1006.

Sparaxis grandiflora (D.Delaroche) Ker.-Gawl.

Iridaceae
Synonym/s (n° of refs): *Sparaxis fragrans* (Jacq.) Ker.-Gawl. subsp. *grandiflora* (D.Delar.) Goldbl. (3)
Total N° of Refs: 15
Global Risk Score: 0.48
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-40, Australia-CW-334, Australia-C-401, United Kingdom-C-314, United Kingdom-N-519, Australia-EN-310, Australia-EN-7, United Kingdom-CN-812, Global-CD-1611, New Zealand-N-2048, Australia-W-1977, Portugal-W-1977.

Sparaxis pillansii L.Bolus

Iridaceae
Total N° of Refs: 9
Global Risk Score: 0.48
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-CW-334, Australia-C-401, Australia-EN-310, Australia-EN-7, Australia-N-856, Australia-N-354, Global-CD-1611, Australia-N-1902, Australia-W-1977.

Sparaxis tricolor (Schneev.) Ker.-Gawl.

Iridaceae
Total N° of Refs: 37
Global Risk Score: 0.48
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-290, Australia-E-72, United States of America-N-101, New Zealand-N-280, Australia-E-296, Australia-CW-334, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-327, New Zealand-N-534, New Zealand-N-15, Australia-EN-310, Global-G-660, Portugal-N-662, Portugal-N-718, Australia-N-855, Australia-W-869, New Zealand-N-919, Australia-N-354, Portugal-N-1006, Australia-N-1049, Portugal-N-898, Europe-N-819, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Australia-N-1450, Australia-E-1456, Global-CD-1611, Sardinia-U-1393, Australia-N-1902, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, Portugal-W-1977.

Sparaxis villosa (Burm. f.) Goldblatt

Iridaceae
Synonym/s (n° of refs): *Synnotia villosa* (Burm. f.) N.E.Br. (3)
Total N° of Refs: 8
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-855, Australia-N-354, Australia-N-1450, Australia-E-1456, Australia-W-1977.

Sparganium americanum Nutt.

Sparganiaceae
Total N° of Refs: 5
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-W-23, United States of America-W-218, United States of America-N-1057, Global-W-1349, United States of America-A-87.

Sparganium angustifolium Michx.

Sparganiaceae
Synonym/s (n° of refs): *Sparganium emersum* Rehm. (6)
Total N° of Refs: 11
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water
References: Global-W-23, United States of America-W-218, United Kingdom-N-519, Canada-A-642, United States of America-A-87.

Sparganium chlorocarpum Rydb.

Sparganiaceae
Accepted name: *Sparganium erectum* subsp. *stoloniferum* L. (Graebn.) Hara
Total N° of Refs: 36
Major Pathway/s: Herbal
References: Global-W-23, United States of America-W-218, Global-W-1349, United States of America-A-87.

Sparganium emersum Rehm.

Sparganiaceae

Accepted name: *Sparganium angustifolium* Michx.

Total N° of Refs: 11

Global Risk Score: 1.44

Rating: Low

Aqua - Habit:

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Water

References: Europe, eastern-W-272, United Kingdom-N-519, Canada-A-642, United States of America-N-101, Global-W-1349, Russia-W-1671.

Sparganium emersum Rehm subsp. emersum

Sparganiaceae

Total N° of Refs: 3

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Sparganium erectum L.

Sparganiaceae

Synonym/s (n° of refs): *Sparganium chlorocarpum* Rydb. (4), *Sparganium neglectum* Beeby (1), *Sparganium polyedrum* (Asch. & Graebn.) Juz. (1), *Sparganium ramosum* Huds. (10)

Total N° of Refs: 48

Global Risk Score: 14.4

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Livestock, Water

Seed Longevity: Transient

References: Global-W-23, New Zealand-E-246, Global-EXD-67, Global-NXZW-85, United States of America-W-161, United States of America-EXD-193, Australia-N-198, Europe, eastern-W-272, western Europe-W-70, Australia-N-945, Australia-E-327, South Africa-QD-113, United Kingdom-N-519, North America-X-790, United States of America-X-140, United States of America-X-229, Australia-N-354, Australia-N-1049, New Zealand-E-328, Global-A-1207, Global-A-1233, Serbia-W-1238, Australia-E-1258, Global-W-1349, Belgium-A-87, Netherlands-A-87, Global-ZD-1611, Russia-W-1671, United States of America-N-1760, New Zealand-Q-2086, Australia-W-1977, India-W-1977.

Sparganium erectum L. var. macrocarpum Hara

Sparganiaceae

Total N° of Refs: 1

References: Japan-W-286.

Sparganium erectum L. subsp. stoloniferum (Buch.-Ham. ex Graebn.) H. Hara

Sparganiaceae

Total N° of Refs: 5

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, W Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Japan-W-286, Australia-N-945, Australia-N-354, United States of America-N-1760, Australia-N-1959.

Sparganium eurycarpum Engelm.

Sparganiaceae

Synonym/s (n° of refs): *Sparganium stoloniferum* (Graebn.) Buch.-Ham. ex Juz. (4)

Total N° of Refs: 13

Global Risk Score: 3.6

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Escapee

References: Global-W-23, United States of America-W-218, Canada-A-642, Canada-C-756, Canada-N-1252, Global-W-1349, United States of America-A-87, Global-CD-1611, Canada-G-1855.

Sparganium fluctuans (Morong) Robins.

Sparganiaceae

Total N° of Refs: 4

Major Pathway/s: Herbal

References: Global-W-23, United States of America-W-218, Global-W-1349, United States of America-A-87.

Sparganium glomeratum Laest. ex Beurl.

Sparganiaceae

Total N° of Refs: 2

Origin: E Asia, Europe

References: Great Lakes-N-800, Global-W-1324.

Sparganium minimum Wallr.

Sparganiaceae

Accepted name: *Sparganium natans* L.

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal

Dispersed by: Water

References: Russia-W-1671.

Sparganium natans L.

Sparganiaceae

Synonym/s (n° of refs): *Sparganium minimum* Wallr. (1)

Total N° of Refs: 2

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Dispersed by: Water

References: United States of America-WD-34.

Sparganium neglectum Beeby

Sparganiaceae

Accepted name: *Sparganium erectum* L. subsp. *neglectum* (Beeby) K.Richt.

Total N° of Refs: 33

References: Iran-A-1619.

Sparganium polyedrum (Asch. & Graebn.) Juz.

Sparganiaceae

Accepted name: *Sparganium erectum* L.

Total N° of Refs: 33

References: Global-A-1207.

Sparganium ramosum Huds.

Sparganiaceae

Accepted name: *Sparganium erectum* L.

Total N° of Refs: 42

Global Risk Score: 6.48

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Water

References: India-AED-712, India-ID-914, south and southeast Asia-A-1320, Iran-A-87, Portugal-A-87, Spain-A-87, Turkey-A-87, United Kingdom-A-87, Bangladesh-A-1649, Serbia-R-1946.

Sparganium spp. L.

Sparganiaceae

Total N° of Refs: 1

Weed of: Cereals

References: Finland-A-1815.

Sparganium stoloniferum (Graebn.)**Buch.-Ham. ex Juz.**

Sparganiaceae

Accepted name: *Sparganium eurycarpum* Engelm.

Total N° of Refs: 13

Global Risk Score: 0.96

Rating: Low

Aqua - Habit: perennial Herb

Major Pathway/s: Herbal

Dispersed by: Water

References: China-EWD-297, China-A-275, China-W-431, Japan-A-87.

Sparganophorus sparganophora (L.)**C. Jeffrey**

Asteraceae

Accepted name: *Struchium sparganophorum* (L.) Kuntze
Total N° of Refs: 20

Preferred Climate/s: Tropical

Major Pathway/s: Crop

References: Singapore-N-196, Brunei Darussalam-W-1977, Fiji-W-1977, Samoa-W-1977, Singapore-W-1977.

Sparganophorus vaillantii Crantz

Asteraceae

Accepted name: *Struchium sparganophorum* (L.) Kuntze
Total N° of Refs: 16

Major Pathway/s: Herbal

References: south and southeast Asia-A-1320.

Sparmannia africana L.f.

Malvaceae

Total N° of Refs: 1

References: Europe-W-1325.

Sparmannia africana L. f.

Malvaceae

Synonym/s (n° of refs): *Sparmannia africana* cv. *Flore Pleno* L.f.

Total N° of Refs: 6

Global Risk Score: 0.72

Rating: Low

Toxic - Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: New Zealand-N-280, Australia-E-380, Africa-W-190, Portugal-N-1006, Europe-N-819, New Zealand-N-2048.

Sparmannia africana L.f. 'Flore Pleno'

Malvaceae

Total N° of Refs: 2

Toxic - Habit: Tree

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: New Zealand-N-280, New Zealand-N-919.

Sparmannia ricinocarpa (Eckl. & Zeyh.) Kuntze

Malvaceae

Total N° of Refs: 1

Habit: Shrub

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: La Reunion-N-1321.

Spartina alterniflora Loisel.

Poaceae

Synonym/s (n° of refs): *Spartina alterniflora* Loisel. var. *glabra* (Muhl. ex Bigelow) Fern. (1), *Spartina alternifolia* Loisel. ortho. var. (2)

Total N° of Refs: 99

Global Risk Score: 19.2

Rating: High

Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, N Am, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

Seed Longevity: Transient

References: United States of America-EI-231, United States of America-X-35, New Zealand-E-246, United States of America-X-1, United States of America-E-78, United States of America-ED-80, Global-NXW-85, New Zealand-N-280, United States of America-Q-116, United States of America-X-139, United States of America-W-392, United States of America-W-161, United States of America-EWD-197, New Zealand-EW-225, United States of America-W-218, New Zealand-NW-425, Europe-NID-482, United States of America-ID-516, United Kingdom-N-519, New Zealand-N-534, Spain-I-405, Europe-N-638, Global-E-649, United States of America-EXD-661, Denmark-UC-711, Spain-I-738, Mediterranean-I-775, China-I-780, North America-E-784, United States of America-E-151, North America-X-790, Spain-I-802, United Kingdom-N-812, United States of America-X-229, China-I-882, Global-W-788, New Zealand-N-919, United States of America-W-946, Mediterranean-EWI-951, New Zealand-W-964, France-N-1006, United Kingdom-N-1006, China-I-1055, Global-ID-1065, Europe-N-819, New Zealand-E-505, China-N-1215, France-E-1239, Spain-N-1270, China-I-1277, Global-W-1324, China-N-1344, Global-W-1349, Taiwan-N-1403, Global-E-1449, China-I-1485, China-I-1496, France-NI-1516, Denmark-W-1609, United States of America-A-87, Global-CD-1611, Alaska-N-1625, China-I-1694, China-I-1711, United States of America-E-1736, Europe-X-1740, Global-W-1741, United States of America-N-1162, China-I-1758, China-I-1769, China-N-1796, Alaska-I-1852, China-I-1873, New Zealand-Q-1879, China-N-1938, France-N-1941, France-W-1943, -I-, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, France-N-2091, Global-W-2097, Brazil-W-1977, China-W-1977, Denmark-W-1977, France-W-1977, India-W-1977, Japan-W-1977, New Zealand-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977, Taiwan-W-1977, United Kingdom-W-1977, South Korea-U-2113.

Spartina alterniflora Loisel. var.**alterniflora**

Poaceae

Total N° of Refs: 1

Habit: Grass

References: United Kingdom-N-317.

Spartina alterniflora Loisel. var. glabra (Muhl. ex Bigelow) Fern.

Poaceae

Accepted name: *Spartina alterniflora* Loisel.

Total N° of Refs: 97

Habit: Grass

References: United Kingdom-N-317.

Spartina alterniflora Loisel. x Spartina foliosa Trin.

Poaceae

Total N° of Refs: 2

Habit: perennial Grass

Origin: N Am

References: Global - I - 937, United States of America - E - 1736.

Spartina alterniflora Loisel x Spartina maritima (Curtis) Fernald

Poaceae

Accepted name: *Spartina x townsendii* H. & J. Groves

Total N° of Refs: 55

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519, Denmark-CN-711, United Kingdom-N-812, Denmark-W-1609, Sweden-W-1609, Global-CD-1611.

Spartina alternifolia Loisel. ortho. var.

Poaceae

Accepted name: *Spartina alterniflora* Loisel.

Total N° of Refs: 98

Habit: Grass

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-W-1161, China-EN-1374.

***Spartina anglica* C.E.Hubb.**

Poaceae

Synonym/s (n° of refs): *Spartina x townsendii* H. & J.Groves var. *anglica* (C.E.Hubbard) Lambinon & Maquet (3), *Spartina townsendii* H. & J.Groves var. *anglica* (C.E.Hubb.) Lambinon & Maquet (2)

Total N° of Refs: 122

Global Risk Score: 21.12

Rating: High

Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop, Ornamental, Pasture

Dispersed by: Humans, Water, Escapee

Seed Longevity: Short Term

References: United States of America-Q-116, United States of America-W-392, Australia-E-289, United States of America-EI-231, United States of America-X-35, Australia-ED-72, New Zealand-E-246, United States of America-X-1, Global-E-152, United States of America-E-78, North America-WD-79, United States of America-E-80, Global-NXW-85, United States of America-N-101, China-W-106, New Zealand-N-280, Australia-E-296, United States of America-X-139, China-W-256, United States of America-W-161, Australia-N-176, United States of America-EWD-197, Australia-N-198, New Zealand-EW-225, Australia-N-945, Australia-E-327, New Zealand-NW-425, Europe-NID-482, New Zealand-N-534, New Zealand-N-15, United Kingdom-NI-620, Germany-EI-632, Global-E-649, Denmark-CN-711, China-NI-722, Mediterranean-I-775, United States of America-E-151, North America-X-790, Ireland-ENI-793, France-I-764, United Kingdom-N-812, Australia-W-869, United States of America-X-229, Australia-E-880, China-I-882, Ireland-ZI-894, New Zealand-N-919, United States of America-W-946, Mediterranean-EI-951, New Zealand-W-964, Australia-N-354, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Netherlands-N-1006, China-I-1055, Global-ID-1065, Global-I-937, Europe-N-819, Denmark-I-432, Global-W-148, New Zealand-E-328, New Zealand-E-505, Australia-Q-1134, Global-Q-1208, China-N-1215, Australia-E-1258, Australia-W-1318, Global-W-1324, China-N-1344, Global-W-1349, Global-E-1449, Australia-E-1456, China-I-1496, Canada-I-1538, Ireland-N-1608, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Netherlands-W-1609, Sweden-W-1609, Global-CD-1611, Alaska-N-1625, China-I-1694, United States of America-E-1736, Europe-UNXI-1740, Global-W-1741, United States of America-N-1162, China-I-1758, China-I-1769, China-N-1796, Ireland-N-1832, Germany-N-1833, Australia-N-1845, China-I-1873, New Zealand-Q-1879, China-N-1938, France-N-1940, Australia-

N-1959, -I-, -I-, -I-, -I-, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Global-W-2097, Australia-W-1977, Belgium-W-1977, Canada-W-1977, China-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Netherlands-W-1977, New Zealand-W-1977, Republic of Korea-W-1977, Sweden-W-1977, South Korea-U-2113, North Korea--.

***Spartina bakeri* Merr.**

Poaceae

Total N° of Refs: 2

Habit: Grass

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-218, United States of America-A-87.

***Spartina cynosuroides* (L.) Roth**

Poaceae

Total N° of Refs: 5

Habit: Grass

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-218, Sweden-W-1609, United States of America-A-87, China-N-1938, Sweden-W-1977.

***Spartina densiflora* Brongn.**

Poaceae

Total N° of Refs: 38

Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: S Am

Dispersed by: Water

References: Global-NXW-85, United States of America-EI-231, United States of America-X-35, United States of America-E-78, United States of America-ED-80, United States of America-N-101, United States of America-Q-116, United States of America-EWD-197, Europe-NID-482, Spain-ENI-405, Europe-N-638, Portugal-NI-662, Portugal-NI-718, Mediterranean-I-775, United States of America-E-151, North America-X-790, Spain-W-807, United States of America-X-229, Chile-A-931, United States of America-W-946, Mediterranean-EWI-951, Portugal-N-1006, Global-EID-1065, Portugal-N-898, Europe-N-819, Canada-X-1538, Chile-A-87, Alaska-N-1625, United States of America-E-1736, Europe-XI-1740, Global-W-1741, United States of America-N-1162, Morocco-N-1796, Chile-W-1977, Morocco-W-1977, Portugal-W-1977, Spain-W-1977, Global--1324.

***Spartina foliosa* Trin.**

Poaceae

Total N° of Refs: 2

Aqua - Habit: perennial Grass

Major Pathway/s: Herbal

Dispersed by: Water

References: United States of America-WD-34, United States of America-W-946.

***Spartina gracilis* Trin.**

Poaceae

Total N° of Refs: 2

Global Risk Score: 0.48

Rating: Low

Aqua - Habit: perennial Grass

Major Pathway/s: Herbal

Dispersed by: Humans, Water

References: United States of America-WD-34, Canada-A-642.

***Spartina juncea* (Michx.) Willd.**

Poaceae

Accepted name: *Spartina patens* (Ait.)

Muhl.

Total N° of Refs: 43

Habit: Grass

Preferred Climate/s: Mediterranean

References: Europe-N-819.

***Spartina maritima* (Curtis) Fernald**

Poaceae

Total N° of Refs: 13

Global Risk Score: 0.24

Rating: Low

Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: South Africa-W-121, Global-N-85, United States of America-N-101, western Europe-W-70, Australia-N-945, Europe-ND-482, United Kingdom-N-519, Global-E-649, Portugal-N-1006, Europe-N-819, Global-W-1324, Global-W-1741, Australia-W-1977.

***Spartina patens* (Ait.) Muhl.**

Poaceae

Synonym/s (n° of refs): *Spartina juncea*

(Michx.) Willd. (1)

Total N° of Refs: 43

Global Risk Score: 26.88

Rating: High

Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Water

References: United States of America-EI-231, United States of America-X-35, United States of America-X-1, United States of America-E-78, United States of America-ED-80, Global-NXW-85, United States of America-Q-116, United States of America-W-392, United States of America-W-161, United States of America-EWD-197, United States of America-W-218, Canada and United States of America-N-725, North America-E-784, United States of America-E-151, North America-X-790, Spain-I-802, United States of America-X-229, Puerto Rico-A-929, United States of America-W-946, Spain-N-1006, Global-ID-1065, Europe-N-819, Spain-I-658, Spain-EI-1092, Spain-NI-1270, Global-W-1324, Global-W-1349, Spain-I-1390, Canada-X-1538, United States of America-A-87, Spain-N-1556, Alaska-N-1625, United States of America-E-1736, Europe-X-1740, Global-W-1741, United States of America-N-1162, China-N-1938, France-W-1977, Portugal-W-1977, Saint Lucia-W-1977, Spain-W-1977, United Kingdom-W-1977.

***Spartina pectinata* Bosc. ex Link**

Poaceae

Synonym/s (n° of refs): *Spartina pectinata*Bosc ex Link var. *suttiei* (Farw.) Fern. (1)

Total N° of Refs: 31

Global Risk Score: 3.6

Rating: Low

Aqua - Habit: perennial Grass

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Water, Escapee

Weed of: Vegetables

References: United Kingdom-N-317, Europe-ND-482, United Kingdom-N-519, United States of America-A-543, Canada-A-642, Denmark-CN-711, Canada-UC-756, Ireland-AN-793, United Kingdom-CN-812, Ireland-N-894, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, Belgium-U-1220, Global-W-1324, Global-W-1349, Ireland-N-1608, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Global-CD-1611, Europe-U-1740, Ireland-N-1832, Canada-G-1855, Belgium-W-1977, Denmark-W-1977, Germany-W-1977, Ireland-W-1977, United Kingdom-W-1977.

***Spartina pectinata* Bosc ex Link var. *suttiei* (Farw.) Fern.**

Poaceae

Accepted name: *Spartina pectinata*

Total N° of Refs: 31

Habit: Grass

References: Canada-A-642.

***Spartina* spp. Schreb.**

Poaceae

Synonym/s (n° of refs): *Spartina* spp.

Schreb.

Total N° of Refs: 13

Aqua - Habit: Grass

Dispersed by: Humans, Water

References: Global-EI-18, New Zealand-E-246, Australia-N-198, Australia-C-401, New Zealand-E-494, South Africa-QD-113, United States of America-ID-516, Australia-E-310, Argentina-A-913, Norway-W-1609, Global-CD-1611, Polar Regions-ZD-1587, Norway-W-1977.

***Spartina x townsendii* H. & J.Groves**

Poaceae

Accepted name: parents = *Spartina alterniflora* Lois x *Spartina maritima* (Curtis) Fernald

Synonym/s (n° of refs): *Spartina alterniflora* Lois x *Spartina maritima* (Curtis) Fernald (6), *Spartina townsendii* H. & J.Groves (5)

Total N° of Refs: 60

Global Risk Score: 6.48

Rating: Low

Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

References: Global-N-85, Australia-E-290, Australia-ED-72, New Zealand-E-246, United States of America-N-101, New Zealand-N-280, Australia-E-296, Australia-N-198, New Zealand-EW-225, New Zealand-ED-208, Australia-C-401, Australia-N-945, Australia-E-327, New Zealand-NW-425, Europe-ND-482, New Zealand-N-534, New Zealand-N-15, Australia-EN-310, France-I-720, Australia-N-855, Belgium-NI-858, Australia-W-869, Australia-E-880, New Zealand-N-919, New Zealand-W-964, Australia-N-354, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Europe-N-819, New Zealand-E-505, Australia-Q-1134, Belgium-NI-1220, Italy-I-251, Australia-E-1258, Australia-N-1450, Australia-E-1456, Global-CD-1611, Ireland-N-1832, New Zealand-Q-1879, Italy-I-1887, France-N-1940, Australia-N-1959, New Zealand-U-2048, New Zealand-Q-2086, Australia-W-1977, France-W-1977, Italy-W-1977, Netherlands-W-1977.

***Spartina townsendii* H. & J.Groves**

Poaceae

Accepted name: *Spartina x townsendii*

Total N° of Refs: 54

Habit: Grass

Dispersed by: Flyers

References: Belgium-W-1609, Global-W-1741, Belgium-W-1977, Ireland-W-1977, New Zealand-W-1977.

***Spartina x townsendii* H. & J.Groves var. *anglica* (C.E.Hubbard) Lambinon & Maquet**

Poaceae

Accepted name: *Spartina anglica*

C.E.Hubb.

Total N° of Refs: 120

Habit: Grass

References: France-E-1239, France-I-1273, France-I-1943.

***Spartina townsendii* H. & J.Groves var. *anglica* (C.E.Hubb.) Lambinon & Maquet**

Poaceae

Accepted name: *Spartina anglica*

C.E.Hubb.

Total N° of Refs: 119

Habit: Grass

References: Global-W-1741, United Kingdom-N-1831.

***Spartina versicolor* Fabre**

Poaceae

Total N° of Refs: 7

Habit: Grass

Preferred Climate/s: Mediterranean

References: Spain-I-405, Spain-N-1006, Europe-N-819, Iberian Peninsular-NI-1147, Global-W-1324, Italy-N-1007, Italy-I-2115.

Spartium juncum L.

Fabaceae - Papilionaceae

Total N° of Refs: 157

Global Risk Score: 19.2

Rating: High

Toxic - Habit: Tree

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Vehicles, Water, Escapee

References: Australia-E-289, United States of America-EI-231, United States of America-X-35, Australia-E-72, United Kingdom-N-40, New Zealand-E-246, United States of America-X-1, Chile-N-300, South Africa-X-63, United States of America-E-78, United States of America-E-80, Global-N-108, Global-NXZ-85, South Africa-W-95, South Africa-CX-283, United States of America-N-101, New Zealand-N-280, United States of America-W-116, Chile-N-241, South Africa-AW-121, United States of America-E-137, United States of America-X-139, United States of America-W-392, Australia-N-176, Australia-N-198, New Zealand-W-225, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, Australia-C-401, Australia-N-945, United Kingdom-CN-314, Australia-E-380, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canary Islands-N-637, Australia-ENX-310, Austria-UC-708, United States of America-N-86, South Africa-I-759, Chile-N-765, Mediterranean-I-775, United States of America-N-301, United States of America-E-151, North America-X-790, Mexico-N-791, United States of America-I-792, United Kingdom-CN-812, United States of America-N-839, United States of America-I-849, Australia-N-855, Australia-W-869, United States of America-X-229, Ecuador-N-875, Mexico-I-878, Canary Islands-I-902, New Zealand-N-919, United States of America-W-946, Mediterranean-EW-951, Argentina-I-983, Brazil-I-984, Paraguay-I-987, Uruguay-I-988, Australia-N-354, Portugal-N-1006, Belgium-N-1006, France-N-1006, United Kingdom-N-1006, Portugal-N-1006, Slovenia-N-1006, United States of America-I-1046, Australia-N-1049, Global-N-1059, Portugal-I-1090, Portugal-N-898, Europe-N-819, New Zealand-E-505, United States of America-W-1103, South Africa-X-1112, Africa-X-1127, Iberian Peninsular-N-1147, Spain-I-1149, Gal pagos Islands-CN-1157, United States of America-Q-1197, Belgium-N-1220, Mexico-W-1226, Chile-N-1229, Georgia-N-1250, Australia-E-1262, Spain-N-1270, United States of America-N-1292, Peru-N-1293, Sardinia-N-1336, Chile-N-1348, Global-W-1349, Global-W-1376, Global-I-1404, Global-E-1449, Australia-

N-1450, Spain-I-1454, Spain-U-1455, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Austria-W-1609, Germany-W-1609, Romania-N-1629, Bolivia-NI-1630, Hawaii-A-87, United States of America-A-87, South Africa-E-1646, Global-CD-1611, Australia-X-1693, Azores-N-1721, Macronesia-I-1722, United States of America-E-1736, Europe-X-1740, Bolivia-N-1753, India-N-1765, Uruguay-C-1800, Ukraine-N-1813, Sardinia-N-1393, Australia-N-1845, Colombia-N-1856, Chile-I-1872, Mexico-NI-1881, Romania-U-1905, Australia-WD-1934, France-N-1940, Canary Islands-N-1967, -I-, -I-, -I-, Romania-N-1986, Switzerland-U-1990, South Africa-N-1991, Ukraine-N-2014, New Zealand-N-2048, India-N-2109, Argentina-W-1977, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bolivia-W-1977, Bulgaria-W-1977, Chile-W-1977, Cyprus-W-1977, Germany-W-1977, India-W-1977, Mexico-W-1977, New Zealand-W-1977, Peru-W-1977, Portugal-W-1977, South Africa-W-1977, Spain-W-1977, United Kingdom-W-1977, Uruguay-W-1977, Global--1324.

Spathiphyllum hybrid hort.

Araceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-U-1247.

Spathiphyllum wallisii Regel

Araceae

Total N° of Refs: 4

Aqua - Habit: Herb

Preferred Climate/s: Mediterranean,

Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Gal pagos Islands-CN-1157, Global-CD-1611, North America-N-1760, El Salvador-N-1849.

Spathodea campanulata P.Beauv.

Bignoniaceae

Total N° of Refs: 211

Global Risk Score: 34.56

Rating: Extreme

Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Water, Wind, Escapee

Weed of: Pastures

References: pantropics-W-22, Federated States of Micronesia-N-230, United States of America-CE-233, Federated States of Micronesia-W-107, Australia-E-259, Gal pagos Islands-EW-257, Pacific-A-6, Australia-E-201, Australia-CN-368, Singapore-NW-476, Australia-CEN-479, France-N-518, Fiji-A-602, United States of America-CE-617, United States of America-AE-654, Caribbean-N-707, Singapore-N-196, Slovakia-CE-782, Costa Rica-I-975, Pacific-W-3, Australia-W-54, Australia-E-73, United States of America-E-80, Global-NZW-85, United States of America-N-101, Global-EI-132, Australia-E-155, United States of America-W-179, Australia-C-401, Global-A-546, Pacific-E-621, Global-E-649, Australia-EN-310, United States of America-N-301, United States of America-E-151, Global-N-714, Swaziland-N-825, United States of America-N-839, Belize-N-850, Australia-W-853, Australia-N-868, Costa Rica-CN-872, Bahamas-N-873, Ecuador-N-875, Paraguay-NI-876, Dominican Republic-I-877, Jamaica-I-879, Central America-A-933, Mozambique-nC-943, South Africa-N-956, Samoa-E-863, India-N-976, Brazil-I-984, Jamaica-I-986, Paraguay-I-987, Africa-N-990, Australia-N-354, Portugal-N-1006, United States of America-I-1046, Australia-W-1068, Guadeloupe-E-1075, Mozambique-E-1076, French Polynesia-EX-1079, Wallis, Futuna and Alofi Islands-EI-1080, Australia-I-1088, Europe-N-819, Global-W-148, Philippines-nC-1099, Laos-N-1102, Africa-W-1127, western Indian Ocean-I-1144, western Indian Ocean-I-1146, Chad-nC-640, Gal pagos Islands-CN-1157, Australia-E-1159, Australia, northern-EN-1183, United States of America-Q-1197, Australia-W-1210, South Africa-N-1247, Micronesia-NI-1249, Singapore-N-811, Caribbean-NI-1201, Bermuda-N-1267, Singapore-N-1290, United States of America-N-1292, Peru-N-1293, La Reunion-N-1321, Global-W-1324, Brazil-I-1328, Zimbabwe-U-1365, Global-W-1376, South Africa-N-1002, Taiwan-N-1403, Global-I-1404, Puerto Rico and Virgin Islands-W-1452, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Chad-N-1503, Cuba-NI-1505, New Caledonia-I-1507, French Polynesia-N-1514, American Samoa-I-

1544, Bangladesh-I-1544, Bhutan-I-1544, Brunei-I-1544, Cambodia-I-1544, Australia-I-1544, Cook Islands-I-1544, Federated States of Micronesia-I-1544, Fiji-I-1544, French Polynesia-I-1544, Guam-I-1544, China-I-1544, India-I-1544, Kiribati-I-1544, Malaysia-I-1544, Marshall Islands-I-1544, Burma-Myanmar-I-1544, Nauru-I-1544, New Caledonia-I-1544, Niue-I-1544, United States of America-I-1544, Palau-I-1544, Papua New Guinea-I-1544, Philippines-I-1544, Samoa-I-1544, Singapore-I-1544, Solomon Islands-I-1544, Sri Lanka-I-1544, Thailand-I-1544, Tonga-I-1544, Vanuatu-I-1544, Wallis, Futuna and Alofi Islands-I-1544, Caribbean Netherlands-N-1012, Brazil-U-1559, Australia, northern-W-1204, South Africa-E-1646, Global-CD-1611, United States of America-W-1719, United States of America-E-1736, Taiwan-W-1748, Australia-E-1754, India-N-1790, Ecuador-N-1796, El Salvador-N-1796, Eritrea-N-1796, Puerto Rico and the Virgin Islands-CE-1821, Australia-N-1902, Singapore-N-1839, El Salvador-N-1849, Brazil-I-1876, Brazil-N-1877, Mexico-N-1881, Seychelles-N-1925, Australia-WD-1934, -I-, -I-, -I-, -I-, South Africa-N-1991, Fiji-E-1999, Cuba-EN-2024, Cuba-I-2055, Australia-W-1977, Bahamas-W-1977, Barbados-W-1977, Belize-W-1977, Bolivia-W-1977, Brazil-W-1977, Cabo Verde-W-1977, Chad-W-1977, China-W-1977, Comoros-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Cuba-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, Egypt-W-1977, El Salvador-W-1977, Fiji-W-1977, Guatemala-W-1977, Haiti-W-1977, Honduras-W-1977, Jamaica-W-1977, Kiribati-W-1977, Lao People's Democratic Republic-W-1977, Malawi-W-1977, Malaysia-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Nicaragua-W-1977, Niue-W-1977, Palau-W-1977, Panama-W-1977, Papua New Guinea-W-1977, Paraguay-W-1977, Peru-W-1977, Saint Lucia-W-1977, Samoa-W-1977, Senegal-W-1977, Seychelles-W-1977, Singapore-W-1977, South Africa-W-1977, Taiwan-W-1977, Thailand-W-1977, Tonga-W-1977, United Republic of Tanzania-W-1977, Vanuatu-W-1977, Venezuela-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Spathoglottis plicata Blume

Orchidaceae
Total N° of Refs: 38
Global Risk Score: 4.32
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Orchards & Plantations
References: France-N-518, United States of America-CE-617, Global-G-306, Global-N-85, United States of America-N-101, United States of America-N-301, United States of America-E-151, United States of America-N-839, Guadeloupe-E-1075, Puerto Rico-N-1253, United States of America-N-1292, United States of America-N-1300, Puerto Rico-N-1312, Global-W-1324, Cuba-NI-1505, French Polynesia-N-1514, Hawaii-A-87, Polynesia, West-A-87, Global-CD-1611, United States of America-E-1736, Eastern Caribbean-N-1742, United States of America-N-1762, Puerto Rico and the Virgin Islands-C-1821, -I-, -I-, Cuba-I-2055, Australia-W-1977, Barbados-W-1977, Cook Islands-W-1977, Cuba-W-1977, Dominica-W-1977, Dominican Republic-W-1977, Grenada-W-1977, Haiti-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Saint Kitts and Nevis-W-1977, Saint Lucia-W-1977, Saint Vincent and the Grenadines-W-1977.

Spathoglottis unguiculata Benth. & Hook.f.

Orchidaceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Singapore-U-1290, Singapore-U-1839, Singapore-W-1977.

Spatholobus parviflorus (Roxb. ex DC.) Kuntze

Fabaceae - Papilionaceae
Synonym/s (n° of refs): Butea parviflora Roxb. ex DC. (1)
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal

Spatoglossum variabile Figari & De Notaris

Dictyotaceae
Total N° of Refs: 2
Dispersed by: Water
References: Global-N-1785, Mediterranean-N-1835.

Spatulodinium pseudonoctiluca (Pouchet) J.Cachon & M.Cachon

Kofoidiniaceae
Total N° of Refs: 1
Aqua - Habit:
Origin: Africa, Europe
References: Ukraine-N-1706.

Specularia biflora (Ruiz & Pav.) Fisch. & Mey.

Campanulaceae
Accepted name: Triodanis perfoliata var. biflora (Ruiz & Pav.) Bradl.
Total N° of Refs: 36
References: Argentina-A-87, Brazil-A-1622.

Specularia perfoliata (L.) A. DC.

Campanulaceae
Accepted name: Triodanis perfoliata (L.) Nieuwl.
Total N° of Refs: 37
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Japan-W-286, United States of America-W-218, United States of America-A-87.

Specularia speculum-veneris (L.) A. DC.

Campanulaceae
Accepted name: Legousia speculum-veneris (L.) Chaix
Total N° of Refs: 55
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-23, Greece-W-1240.

Spenceria ramalana Trimen

Rosaceae
Total N° of Refs: 1
References: China-W-297.

Speranskia tuberculata (Bge.) Baill.

Euphorbiaceae
Total N° of Refs: 1
References: China-W-297.

Spergula arvensis L.

Caryophyllaceae

Synonym/s (n° of refs): *Spergula arvensis* L. var. *maxima* (Weihe) Mert. & W. D. J. Koch (6), *Spergula arvensis* L. var. *sativa* Mert. & W. D. J. Koch (9), *Spergula arvensis* L. subsp. *sativa* Celak. (6), *Spergula arvensis* L. subsp. *arvensis* x *Spergula sativa* Boenn. (1), *Spergula maxima* Weihe (3)

Total N° of Refs: 357

Global Risk Score: 35.84

Rating: Extreme

Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe,

Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers,

Cattle, Horse, Livestock, Vehicles, Escapee

Seed Longevity: Long Term

Weed of: Bananas, Bulbs, Canola, Carrots,

Cereals, Cotton, Cutflowers, Grapevines,

Lupins, Nursery Production, Orchards &

Plantations, Pastures, Pome Fruits,

Potatoes, Sunflowers, Vegetables

References: Brazil-A-245, Africa-A-53, Brazil-W-255, Brazil-W-361, Brazil-W-407, Philippines-W-412, India-NW-424, China-A-403, India-A-758, Costa Rica-I-975, Global-W-23, Argentina-W-237, Australia-W-269, Global-A-44, Chile-N-300, South Africa-W-51, Canada-W-52, Global-W-108, Global-NZW-85, Australia-N-9, Europe-A-94, Global-A-186, Global-A-243, United States of America-N-101, New Zealand-N-280, Italy-A-118, Chile-N-241, South America-W-295, South Africa-AZR-121, South Africa-W-382, United States of America-AW-136, Central America-W-157, South Africa-W-158, United States of America-W-161, Canada-W-162, New Zealand-W-165, Canada and United States of America-XW-299, Portugal-A-250, Australia-N-176, Japan-N-287, Japan-W-286, western Europe-A-253, Australia-N-198, Argentina-A-236, United States of America-W-210, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-N-945, Japan-N-367, Australia-E-327, New Zealand-NW-425, Canary Islands-N-305, United States of America-AW-486, China-W-431, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Nepal-A-591, South Africa-A-82, Africa-AC-622, Canada-A-642, Ukraine-NR-643, Canada-U-652, Canada and United States of America-N-725, United States of America-E-736, Global-A-743, Chile-N-765, South Korea-N-773, Australia-EN-7, United States of America-N-301, North America-X-790, Mexico-N-791, United Kingdom-CN-812, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856,

Australia-W-869, Costa Rica-CNI-872, Paraguay-NI-876, Mexico-I-878, China-I-882, Slovenia-W-883, Europe-A-889, Mexico-W-890, New Zealand-N-919, Brazil-A-923, Colombia-A-927, Chile-A-931, United States of America-W-946, Africa-A-980, Argentina-I-983, Paraguay-I-987, Uruguay-I-988, Australia-N-354, Russia-A-998, Portugal-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Australia-N-1049, China-I-1055, United States of America-N-1057, Global-N-1059, Greenland-N-1061, Europe-N-819, United Kingdom-A-322, United Kingdom-A-1093, United States of America-W-1104, Poland-N-1122, United States of America-I-1161, United States of America-N-1162, Europe-W-1191, Finland-A-1193, Uruguay-A-1199, South Korea-N-761, China-N-1215, Poland-AR-1219, Mexico-W-1226, Chile-N-1229, Serbia-W-1238, Greece-W-1240, Georgia-NR-1250, Falkland Islands-N-1251, Canada-N-1252, Australia-E-1259, Australia-E-1261, Australia-E-1262, Denmark-A-1185, France-A-1266, Argentina-W-1286, United States of America-N-1292, Peru-N-1293, Ukraine-N-1297, Pakistan-A-1309, Finland-A-1317, Australia-W-1318, La Reunion-AN-1321, Global-W-1324, Ukraine-N-1335, Canada-U-1340, United States of America-AZD-1341, Serbia-A-1343, India-I-1345, Chile-N-1348, Global-W-1349, Finland-AN-1356, Zimbabwe-U-1365, United States of America-AN-1022, India-I-1389, Pakistan-A-1395, Taiwan-N-1403, United States of America-ZD-1430, Australia-N-1450, France-A-1461, Turkey-A-1464, Turkey-A-1465, Argentina, Brazil and Uruguay-I-1476, Slovakia-N-1484, China-I-1485, Poland-N-1494, Global-ZD-1495, Mexico-N-1500, Uruguay-A-1518, Belarus-A-1526, Canada-W-1538, Europe-A-1539, Panarctic-U-1596, Brazil-N-1597, Denmark-W-1609, Faroe Islands-W-1609, Finland-W-1609, Poland-W-1609, Sweden-W-1609, Greenland-W-1609, Alaska-A-87, Finland-A-87, Ireland-A-87, Kenya-A-87, Philippines-A-87, Tanzania-A-87, Australia-A-87, Brazil-A-87, Chile-A-87, Colombia-A-87, United Kingdom-A-87, Germany-A-87, India-A-87, Norway-A-87, New Zealand-A-87, Sweden-A-87, Argentina-A-87, Canada-A-87, Hawaii-A-87, Israel-A-87, Japan-A-87, Portugal-A-87, South Africa-A-87, Spain-A-87, Taiwan-A-87, United States of America-A-87, Belgium-A-87, Denmark-A-87, Ecuador-A-87, Ethiopia-A-87, France-A-87, Hungary-A-87, Iceland-A-87, South Korea-A-87, Russia-A-87, Canadian northwest Territories-N-1011, India-A-1024, New Zealand-A-1035, Poland-A-1042, Brazil-A-1560, Uruguay-A-1562, Brazil-W-1564, Uruguay-A-1567, Ecuador-A-1569, Global-Q-1572, Russia-N-1647, Bangladesh-A-1649, Mexico-AND-757, Global-CZD-1611, Italy-A-1618, Russia-

A-1621, Africa-A-1623, Alaska-N-1625, United States of America-AZD-1626, United States of America-ANZD-1667, Global-ZD-1581, India-W-1672, Australia-ZD-1675, Lesotho-AZR-121, India-A-1698, India-A-1703, India-A-1704, Azores-N-1721, Pakistan-A-1726, Pakistan-A-1527, Pakistan-A-1728, Brazil-N-1071, Lithuania-A-1737, Brazil-N-1746, Taiwan-W-1748, Morocco-A-1752, China-I-1758, China-I-1769, central Europe-A-1616, Russia-W-1671, Nepal-A-1791, France-A-1814, Finland-A-1815, Sweden-A-1817, Poland-A-1825, Australia-N-1902, Colombia-N-1856, South Korea-AN-1860, Pakistan-A-1871, Chile-I-1872, Chile and Argentina-A-1874, Mexico-N-1881, Poland-A-1033, France-A-1924, Nepal-A-1932, Germany-R-1948, Poland-A-1955, Poland-A-1956, Australia-N-1959, Poland-A-1961, Poland-A-1965, Poland-A-1966, -I-, -I-, Central and northern Japan and northern islands-N-1983, Russia-N-1989, India-I-1992, Poland-N-1993, Poland-A-2005, Tunisia-A-2006, South Korea-A-2032, South Korea-AN-2033, Russia-A-2034, Russia-A-2041, France-A-2042, Poland-A-2047, New Zealand-N-2048, Ukraine-N-2050, Poland-AN-2058, Poland-AN-2059, Poland-AN-2060, Poland-A-2061, Poland-N-2062, Russia-AN-2063, Slovakia-A-2079, Canada-G-1462, France-A-2094, Turkey-A-2101, India-A-2104, Poland-A-2110, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Bhutan-W-1977, Bolivia-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Costa Rica-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, India-W-1977, Ireland-W-1977, Japan-W-1977, Kenya-W-1977, Mexico-W-1977, Nepal-W-1977, Poland-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Taiwan-W-1977, Ukraine-W-1977, Zimbabwe-W-1977, South Korea-N-2113, North Korea-N-2114.

Spergula arvensis L. var. arvensis

Caryophyllaceae

Total N° of Refs: 6

References: Japan-N-794, Global-W-1059, Norway-N-1243, Japan-N-1278, Australia-N-1845, Japan-W-1977.

Spergula arvensis L. var. maxima**(Weihe) Mert. & W. D. J. Koch**

Caryophyllaceae

Accepted name: *Spergula arvensis* L.

Total N° of Refs: 338

References: Japan-N-287, Japan-N-794, Global-W-1059, Norway-N-1243, Japan-N-1278, Japan-W-1977.

Spergula arvensis L. var. praevisa (N.W.Zinger) Asch. & Graebn.

Caryophyllaceae
Total N° of Refs: 1
References: Norway-N-1243.

Spergula arvensis L. var. sativa Mert. & W. D. J. Koch

Caryophyllaceae
Accepted name: *Spergula arvensis* L.
Total N° of Refs: 341
Preferred Climate/s: Mediterranean
References: Japan-N-287, Japan-W-286, Japan-N-367, Canada-A-642, Japan-N-794, Global-N-1059, Norway-N-1243, Japan-N-1278, Australia-N-1845.

Spergula arvensis L. subsp. arvensis

Caryophyllaceae
Total N° of Refs: 13
Global Risk Score: 0.48
Rating: Low

Habit: annual Herb
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: United States of America-W-34, Czech Republic-NZI-400, Denmark-N-711, United States of America-N-86, United States of America-U-904, Czechoslovakia-N-1006, Slovenia-N-1006, Czech Republic-N-1522, Denmark-W-1609, Sweden-W-1609, Czech Republic-N-1731, Czech Republic-W-1977, Sweden-W-1977.

Spergula arvensis L. subsp. linicola (Boreau) Janch.

Caryophyllaceae
Total N° of Refs: 8
Habit: annual Herb
Origin: E Asia, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Denmark-W-711, Czech Republic-U-1522, Denmark-W-1609, Sweden-W-1609, Czech Republic-U-1731, Denmark-W-1977, Sweden-W-1977.

Spergula arvensis L. subsp. maxima M. & K.

Caryophyllaceae
Total N° of Refs: 9
Origin: E Asia, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Denmark-W-711, Czech Republic-U-1522, Denmark-W-1609, Sweden-W-1609, Czech Republic-U-1731, -AU-2058, Denmark-W-1977, Sweden-W-1977.

Spergula arvensis L. subsp. sativa Celak.

Caryophyllaceae
Accepted name: *Spergula arvensis*
Total N° of Refs: 338
Origin: E Asia, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-NZ-400, Denmark-N-711, Czech Republic-N-1522, Denmark-W-1609, Sweden-W-1609, Czech Republic-N-1731.

Spergula arvensis L. subsp. arvensis x Spergula sativa Boenn.

Caryophyllaceae
Accepted name: *Spergula arvensis* L.
Total N° of Refs: 333
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400.

Spergula fallax (Lowe) E.H.L. Krause

Caryophyllaceae
Total N° of Refs: 5
Habit: annual Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Pasture
Weed of: Cereals
References: Pakistan-A-837, Saudi Arabia-A-1525, Pakistan-A-1720, North Africa, Libya, Egypt-W-1730, Global-W-2056.

Spergula linicola Bor. ex Nym.

Caryophyllaceae
Total N° of Refs: 2
References: Russia-A-87, Belarus-W-1977.

Spergula maxima Weihe

Caryophyllaceae
Accepted name: *Spergula arvensis* L.
Total N° of Refs: 335
References: Ukraine-N-1685, Ukraine-N-2050, Belarus-W-1977.

Spergula morisonii Boreau

Caryophyllaceae
Total N° of Refs: 17
Global Risk Score: 1.44
Rating: Low
Preferred Climate/s: Mediterranean

Origin: Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Wind
Seed Longevity: Long Term
Weed of: Cereals
References: Global-N-85, United States of America-N-101, Europe, eastern-AW-272, United Kingdom-G-314, United Kingdom-N-519, Ukraine-U-643, United States of America-E-151, United Kingdom-N-812, Ireland-U-894, United Kingdom-N-1006, Europe-N-819, Global-W-1324, United States of America-E-1736, -A-2058, Poland-A-2059, Slovakia-A-2079, United Kingdom-W-1977.

Spergula pentandra L.

Caryophyllaceae
Total N° of Refs: 23
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa, Europe, W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Wind
Seed Longevity: Transient
Weed of: Cereals, Pastures
References: Global-N-85, Europe-A-94, United States of America-N-101, Australia-N-198, Europe, eastern-W-272, western Europe-W-70, Australia-N-945, Australia-E-327, Australia-EN-7, Australia-W-853, Australia-W-869, Australia-N-354, Australia-N-1049, Europe-N-819, Australia-E-1261, Australia-E-1262, Pakistan-A-1305, Global-W-1324, Australia-A-1331, Australia-N-1902, Australia-WD-1934, Australia-N-1959, Australia-W-1977.

Spergula platensis (Camb.) Shinn.

Caryophyllaceae
Synonym/s (n° of refs): *Spergularia platensis* (Camb.) Fenzl (8)
Total N° of Refs: 9
References: South America-W-295.

Spergula purpurea D.Dietr.

Caryophyllaceae
Total N° of Refs: 1
References: Portugal-A-250.

Spergula ramosa (Cambess.) D. Dietr.

Caryophyllaceae
Total N° of Refs: 1
References: Argentina-I-983.

Spergula rubra (L.) D.Dietr.

Caryophyllaceae
Accepted name: *Spergularia rubra* (L.) J.Presl & C.Presl
Total N° of Refs: 125
Weed of: Cereals
References: Finland-A-1815, Chile-N-1998.

Spergula spp. L.

Caryophyllaceae
Total N° of Refs: 1
Dispersed by: Humans
References: United States of America-AZD-1667.

Spergularia arvensis (L.) Cambess.

Caryophyllaceae
Total N° of Refs: 1
References: -I-, Bolivia-W-1977.

Spergularia bocconei (Scheele) Asch. & Graebn.

Caryophyllaceae
Accepted name: *Spergularia bocconii* (Scheele) Asch. & Graebn.
Synonym/s (n° of refs): *Spergularia bocconi* (Scheele) Graebn. (4)
Total N° of Refs: 53
Global Risk Score: 0.48
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Chile-N-300, New Zealand-N-280, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-N-86, United Kingdom-N-812, New Zealand-N-919, Australia-N-354, Portugal-N-1006, United Kingdom-N-1006, Europe-N-819, Chile-N-1229, Global-W-1324, Chile-N-1348, Australia-N-1450, Argentina, Brazil and Uruguay-I-1476, Azores-N-1721, North Africa, Libya, Egypt-W-1730, Australia-N-1845, Australia-N-1959, New Zealand-N-2048, United Kingdom-W-1977.

Spergularia bocconi (Scheele) Graebn.

Caryophyllaceae
Accepted name: *Spergularia bocconei* (Scheele) Asch. & Graebn.
Total N° of Refs: 27
Origin: Cosmopolitan
References: Australia-W-1977, Chile-W-1977, Denmark-W-1977, Mexico-W-1977.

Spergularia bocconii (Scheele) Asch. & Graebn.

Caryophyllaceae
Synonym/s (n° of refs): *Spergularia bocconei* (Scheele) Asch. & Graebn. (23)
Total N° of Refs: 49
Global Risk Score: 4.32
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
References: South Africa-AR-121, United States of America-N-101, United States of America-W-161, Australia-N-176, United States of America-A-180, Japan-N-287, Australia-N-198, Japan-N-367, Australia-E-327, Denmark-U-711, Australia-EN-7, Mexico-N-791, Japan-N-794, Australia-W-853, Australia-N-855, Australia-W-869, Mexico-I-878, United States of America-W-946, Uruguay-I-988, Australia-N-1049, Australia-E-1259, Australia-E-1261, Australia-E-1262, Japan-N-1278, Saudi Arabia-A-1525, Denmark-W-1609.

Spergularia campestris (L.) Ascherson

Caryophyllaceae
Total N° of Refs: 2
References: Paraguay-NI-876, Russia-A-1621.

Spergularia canadensis (Pers.) G. Don

Caryophyllaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
References: United States of America-ZD-1627.

Spergularia canadensis (Pers.) G. Don var. occidentalis R. Rossbach

Caryophyllaceae
Total N° of Refs: 1
Aqua - Habit: annual Herb
Dispersed by: Water
References: United States of America-WD-34.

Spergularia diandra (Guss.) Boiss.

Caryophyllaceae
Total N° of Refs: 28
Global Risk Score: 7.68
Rating: Medium
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Pastures
References: Australia-W-93, southeast Asia-W-191, Egypt-W-221, Global-N-85, United States of America-N-101, Australia-N-198, Australia-N-945, United Kingdom-UZD-314, Australia-E-327, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-W-869, Australia-N-354, Australia-N-1049, Saudi Arabia-A-25, Australia-E-1260, Australia-E-1261, Australia-A-1331, Australia-N-1450, Saudi Arabia-A-1525, North Africa, Libya, Egypt-W-1730, Australia-N-1902, Oman-A-1870, Australia-N-1959, Tunisia-A-2006, Australia-W-1977, Canada-W-1977.

Spergularia echinosperma (Celak.) Asch. & Graebn.

Caryophyllaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
Dispersed by: Animals, Water
References: United States of America-N-101.

Spergularia grandis (Pers.) Cambess.

Caryophyllaceae
Total N° of Refs: 2
References: Paraguay-NI-876, Brazil-N-1597.

Spergularia levis Cambess.

Caryophyllaceae
Total N° of Refs: 7
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-945, Australia-W-853, Australia-N-864, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-W-1977.

Spergularia macrotheca (Hornem.) Heynh.

Caryophyllaceae
Total N° of Refs: 1
Aqua - Habit: perennial Herb
Major Pathway/s: Herbal
Dispersed by: Water
References: United States of America-WD-34.

Spergularia marginata (DC.) Kitt.

Caryophyllaceae
Accepted name: *Spergularia maritima* (All.) Chiov.
Total N° of Refs: 5
Habit: Herb
References: Georgia-U-1250.

Spergularia marina (L.) Griseb.

Caryophyllaceae

Synonym/s (n° of refs): *Spergularia salina*

J.Presl & C.Presl (3)

Total N° of Refs: 53

Global Risk Score: 26.4

Rating: High

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Aust, E Asia, Europe,

Cosmopolitan

Major Pathway/s: Contaminant, Herbal,

Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers,

Cattle, Livestock, Vehicles, Water, Wind,

Escapee

Seed Longevity: Long Term

Weed of: Cereals, Orchards & Plantations,

Pastures

References: Australia-W-93, southeast Asia-W-191, United States of America-WD-34, Australia-E-72, Chile-N-300, Global-NW-85, New Zealand-N-280, Chile-N-241, Australia-N-176, Egypt-A-185, China-A-275, Australia-C-401, Australia-N-945, Japan-N-367, China-W-431, United Kingdom-N-519, Australia-EN-310, Australia-EN-7, United States of America-N-301, Belarus-N-817, United States of America-N-839, Australia-N-868, Australia-W-869, New Zealand-N-919, Uruguay-I-988, Australia-N-354, Europe-N-819, Saudi Arabia-A-25, Egypt-A-1171, Chile-N-1229, Georgia-U-1250, United States of America-N-1292, Global-W-1324, Chile-N-1348, Argentina, Brazil and Uruguay-I-1476, Saudi Arabia-A-1525, Brazil-N-1597, Egypt-A-87, Egypt-A-1028, Global-N-1218, Global-CD-1611, United States of America-ZD-1613, Pakistan-A-1726, Australia-N-1845, Saudi Arabia-A-1869, Chile-I-1872, Chile-E-1874, Egypt-A-1922, New Zealand-N-2048, Egypt-A-2088.

Spergularia maritima (All.) Chiov.

Caryophyllaceae

Accepted name: *Spergularia media* (L.)

C.Presl

Synonym/s (n° of refs): *Spergularia**marginata* (DC.) Kitt. (1)

Total N° of Refs: 39

Origin: Cosmopolitan

Major Pathway/s: Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Water

References: Finland-U-42, United States of America-N-101, Argentina-W-1286, North Africa, Libya, Egypt-W-1730.

Spergularia media (L.) C. Presl

Caryophyllaceae

Synonym/s (n° of refs): *Spergularia**maritima* (All.) Chiov. (4)

Total N° of Refs: 38

Global Risk Score: 26.88

Rating: High

Habit: annual/perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers,

Livestock, Vehicles, Wind

Seed Longevity: Long Term

References: Chile-N-300, Global-N-85, Chile-N-241, Australia-N-176, Australia-N-198, Australia-N-945, United Kingdom-N-519, New Zealand-N-534, Canada and United States of America-N-725, Australia-N-855, Australia-W-869, Australia-N-354, Australia-N-1049, Chile-N-1229, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Chile-N-1348, South Africa-ZD-1419, Australia-N-1450, United States of America-N-1603, Chile-A-87, Global-ZD-1611, South Africa-ZD-1584, Chile-I-1872, Australia-N-1959, South Africa-N-1991, South Africa-I-2017, New Zealand-N-2048, Australia-W-1977, Canada-W-1977, Chile-W-1977, South Africa-W-1977.

Spergularia mexicana Hemsl.

Caryophyllaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

References: Mexico-W-199.

Spergularia nicaensis Sarato ex Burnat

Caryophyllaceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: United Kingdom-UZ-314,

Denmark-U-711, Denmark-W-1609,

Denmark-W-1977.

Spergularia platensis (Camb.) Fenzl

Caryophyllaceae

Accepted name: *Spergula platensis* (Camb.)

Shinn.

Total N° of Refs: 9

Global Risk Score: 0.48

Rating: Low

Habit: annual Herb

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: Chile-N-300, United States of America-N-101, Norway-N-1243, Norway-W-1609, Chile-A-87, United States of America-ZD-1627, Chile-W-1977, Norway-W-1977.

Spergularia purpurea (Pers.) Don

Caryophyllaceae

Total N° of Refs: 7

Origin: Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Finland-U-42, Europe-A-94, United States of America-N-101, western Europe-A-253, western Europe-W-70, United Kingdom-U-314, Spain-U-1270.

Spergularia rubra (L.) J.Presl & C.Presl
Caryophyllaceae

Synonym/s (n° of refs): *Spergula rubra* (L.) D.Dietr. (2)

Total N° of Refs: 125

Global Risk Score: 18

Rating: High

Aqua - Habit: annual/perennial Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Horse, Livestock, Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Orchards & Plantations, Vegetables

References: North America-EW-21, Global-W-23, United States of America-W-34, Australia-E-72, Chile-N-300, Global-NZW-85, Australia-N-9, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, United States of America-AW-136, New Zealand-W-165, Australia-N-176, Japan-N-287, Japan-W-286, western Europe-A-253, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-N-945, Japan-N-367, Australia-E-327, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Norway-N-644, Canada and United States of America-N-725, United States of America-E-736, United States of America-N-86, Canada-C-756, Chile-N-765, South Korea-N-773, Australia-EN-7, Japan-N-794, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, New Zealand-N-919, United States of America-W-946, Australia-N-354, Australia-N-1049, United States of America-N-1057, United States of America-N-1058, Japan-ID-1073, Europe-N-819, Poland-G-1122, United States of America-I-1161, United States of America-N-1162, Chile-I-1163, Global-ZD-1203, South Korea-N-761, Chile-N-1229, Norway-N-1243, Canada-N-1252, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, France-A-1266, Japan-N-1278, Argentina-W-1286, Global-W-1324, Chile-N-1348, Global-W-1349, Finland-N-1356, Netherlands-ZD-1420, United States of America-ZD-1431, Global-ZD-1492, Global-ZD-1495, Norway-N-1535, New Zealand-N-1543, United States of America-N-1603, United States of America-N-1607, Norway-W-1609, Sweden-W-1609, United States of America-A-87, Russia-N-1647, Global-CD-1611, United States of America-AZD-1626, Australia--1717, North Africa, Libya, Egypt-W-1730, central Europe-A-1616, Russia-W-1671, France-A-1814, Poland-A-1825, Australia-

N-1902, Australia-N-1845, Canada-G-1855, Chile-I-1872, Chile-A-1874, Mexico-I-1881, Chile-R-1949, Australia-N-1959, Poland-A-1961, Poland-A-1966, Australia-U-1962, Central and northern Japan and northern islands-N-1983, Russia-N-1989, Poland-A-2005, Poland-A-2047, New Zealand-N-2048, -A-2058, Poland-A-2059, Poland-A-2061, Poland-R-2062, Slovakia-A-2079, Spain-A-2098, Poland-A-2110, Australia-W-1977, Canada-W-1977, Chile-W-1977, Japan-W-1977, Norway-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Sweden-W-1977, South Korea-N-2113.

Spergularia rupicola Lebel ex Le Jolis

Caryophyllaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

Seed Longevity: Short Term

References: United Kingdom-N-519.

Spergularia salina J.Presl & C.Presl

Caryophyllaceae

Accepted name: *Spergularia marina* (L.) Griseb.

Total N° of Refs: 53

Preferred Climate/s: Mediterranean

Origin: Cosmopolitan

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals, Livestock, Water, Wind

References: Netherlands-ZD-1420, Belarus-W-1977, Chile-W-1977.

Spergularia segetalis (L.) G.Don

Caryophyllaceae

Total N° of Refs: 7

Dispersed by: Animals

References: Europe-A-94, Europe, eastern-W-272, western Europe-W-70, Europe-N-819, Global-W-1324, Germany-W-1609, Germany-W-1977.

Spergularia spp. (Pers.) Presl.

Caryophyllaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Dispersed by: Humans, Animals

References: Europe, eastern-W-272, Polar Regions-ZD-1587.

Spergularia villosa (Pers.) Camb.

Caryophyllaceae

Total N° of Refs: 12

Global Risk Score: 0.72

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical

Origin: S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

References: United States of America-WD-34, United States of America-N-101, Mexico-W-167, Mexico-N-791, Australia-N-855, Australia-W-869, Mexico-I-878, Australia-N-354, Australia-N-1450, Australia-N-1902, Australia-W-1977, Mexico-W-1977.

Spermacoce alata Aubl.

Rubiaceae

Synonym/s (n° of refs): *Borreria alata* (Aubl.) DC. (41)

Total N° of Refs: 57

Global Risk Score: 0.96

Rating: Low

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans

References: Global-NXZW-85, Global-W-788, United States of America-X-140, United States of America-X-229, Madagascar-N-1000, French Polynesia-N-1514, China-N-1796, Liberia-N-1796, Myanmar-N-1796, Borneo-N-1796, Cameroon-N-1796, Gabon-N-1796, Sri Lanka-N-1796, -I-, India-W-1977, Malaysia-W-1977, Nepal-W-1977.

Spermacoce articularis (L.f.) F.Williams

Rubiaceae

Synonym/s (n° of refs): *Spermacoce hispida* L. (19)

Total N° of Refs: 38

Global Risk Score: 2.88

Rating: Low

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, SE Asia

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans

References: Taiwan-N-777, Australia-N-945, Japan-N-794, Australia-N-868, Global-N-85, Australia-N-354, India-N-1148, Japan-N-1278, Singapore-W-1290, India-I-1345, Taiwan-N-1403, India-N-1631, India-A-1034, Taiwan-W-1748, Singapore-W-1839, India-A-1936, Japan-W-1977, Singapore-W-1977, Taiwan-W-1977.

Spermacoce assurgens Ruiz & Pav.

Rubiaceae

Accepted name: *Spermacoce remota* Lam.

Total N° of Refs: 54

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: C Asia, N Am, S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Bananas, Orchards and

Plantations

References: northern Australia and immediate northern neighbours -N-11, Guadeloupe-A-206, Australia-N-368, Costa Rica-A-581, Taiwan-N-777, Australia-N-7, Global-A-243, United States of America-W-161, North America-G-249, Global-W-85, Pacific-W-621, United States of America-N-301, Japan-N-794, United States of America-N-839, Australia-N-868, Lesser Antilles-A-1128, China-N-1215, Japan-N-1278, Singapore-N-1290, United States of America-N-1292, Taiwan-N-1403, French Polynesia-N-1514, Taiwan-W-1748, North America-N-1760, Singapore-N-1839, Malaysia-W-1977.

Spermacoce auriculata F.Meull.

Rubiaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

Origin: Aust

References: Australia-W-93, southeast

Asia-W-191.

Spermacoce brachystema Benth.

Rubiaceae

Synonym/s (n° of refs): *Borreria brachystema* (Bth.) Val. (1)

Total N° of Refs: 2

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Cattle, Livestock

References: Australia-ZD-1509.

Spermacoce capitata Ruiz & Pav.

Rubiaceae

Accepted name: *Borreria capitata* fo. *capitata* (Ruiz & Pav) DC.

Total N° of Refs: 14

Toxic - Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

References: Brazil-W-255, Brazil-W-362, Brazil-W-407, United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-N-1292, Brazil-A-1560, Brazil-R-1945, Brazil-R-1958, Bolivia-W-1977.

Spermacoce chaetocephala DC.

Rubiaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Crop

Weed of: Cereals

References: Burkina Faso-A-2068.

Spermacoce confusa Rendle ex Gillis

Rubiaceae

Total N° of Refs: 5

Preferred Climate/s: Tropical

Weed of: Bananas, Orchards and

Plantations

References: Gal pagos Islands-N-257, Guadeloupe-A-206, Global-W-28, Global-A-243, Lesser Antilles-A-1128.

Spermacoce dasycephala (Cham. & Schltldl.) Delprete

Rubiaceae

Total N° of Refs: 1

References: South Africa-W-1977.

Spermacoce densiflora (DC.) Alain

Rubiaceae

Synonym/s (n° of refs): *Borreria densiflora* DC. var. *latifolia* E.L. Cabral & Martins

(1)

Total N° of Refs: 1

Preferred Climate/s: Tropical

Spermacoce ernstii Fosberg & D. Powell

Rubiaceae

Accepted name: *Spermacoce ovalifolia* (M. Martens & Galeotti) Hemsl.

Total N° of Refs: 10

Habit: Herb

References: Pacific-W-621, -I-, Marshall Islands-W-1977.

Spermacoce eryngioides (Cham. & Schl.) O.Ktze.

Rubiaceae

Synonym/s (n° of refs): *Borreria eryngioides* Cham. & Schltldl. var. *affinis* (DC.) K.Schum. (1)

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: Puerto Rico-W-261.

Spermacoce exilis (L.O.Williams) Adams

Rubiaceae

Synonym/s (n° of refs): *Borreria repens* DC. (8), *Spermacoce mauritiana* Gideon (9)

Total N° of Refs: 52

Preferred Climate/s: Tropical

Origin: Africa, E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, Global-N-85, United States of America-N-301, United States of America-N-839, Australia-N-354, Singapore-W-1290, United States of America-N-1292, Madagascar-N-1000, Vietnam-E-1386, China-N-1796, Nigeria-N-1796, Liberia-N-1796, Congo-N-1796, Senegal-N-1796, Myanmar-N-1796, Benin-N-1796, Borneo-N-1796, Burundi-N-1796, Cameroon-N-1796, Central African Republic-N-1796, Gabon-N-1796, Sri Lanka-N-1796, Singapore-W-1839, United States of America-N-2092, Australia-W-1977, Equatorial Guinea-W-1977, Fiji-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Taiwan-W-1977, Viet Nam-W-1977.

Spermacoce filifolia (Schumach. & Thonn.) J.-P.Lebrun & Stork

Rubiaceae

Total N° of Refs: 1

Habit: annual Herb

Preferred Climate/s: Tropical

Weed of: Cereals

References: Burkina Faso-A-2068.

Spermacoce filiformis Hiern in D.Oliver & auct. suc. (eds.)

Rubiaceae

Synonym/s (n° of refs): *Borreria filiformis* (Hiern) Hutch. & Dalziel (1)

Total N° of Refs: 1

Preferred Climate/s: Tropical

Spermacoce glabra Michx.

Rubiaceae

Synonym/s (n° of refs): *Spermacoceodes glabrum* (Michx.) Kuntze (1)

Total N° of Refs: 7

Aqua - Habit:

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Japan-N-287, Japan-N-794, Japan-N-1278, Madagascar-N-1000, Global-W-1349, Japan-W-1977.

Spermacoce gracilis Ruiz & Pav.

Rubiaceae

Accepted name: *Spermacoce prostrata* Aubl.

Total N° of Refs: 13

References: Costa Rica-A-1933.

Spermacoce gracillima (DC.) Delprete
Rubiaceae
Synonym/s (n° of refs): *Spermacoce tenuis* (DC.) Kuntze (1)
Total N° of Refs: 1

Spermacoce hepperiana Verdc.
Rubiaceae
Synonym/s (n° of refs): *Borreria compressa* Hutch. & Dalz. (1)
Total N° of Refs: 1
Preferred Climate/s: Tropical

Spermacoce hirta L.
Rubiaceae
Accepted name: *Mitracarpus hirtus* (L.) DC.
Total N° of Refs: 63
Preferred Climate/s: Tropical
References: Africa-A-1333.

Spermacoce hispida L.
Rubiaceae
Accepted name: *Spermacoce articularis* L. f.
Synonym/s (n° of refs): *Borreria articularis* (L.f.) F.N.Williams (23)
Total N° of Refs: 61
Global Risk Score: 6.48
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, E Asia
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Water
Weed of: Orchards & Plantations
References: Federated States of Micronesia-N-230, Australia-W-93, southeast Asia-W-191, Global-N-85, Australia-N-868, India-I-1047, Sri Lanka-AD-1195, India-I-1279, India-I-1280, south and southeast Asia-A-1320, India-A-1359, India-N-1628, India-A-1034, India-EI-1707, India-I-1764, India-W-1770, India-W-1829, India-I-1875, Maldives-W-1977.

Spermacoce laevis Lam.
Rubiaceae
Total N° of Refs: 10
Preferred Climate/s: Subtropical, Tropical
Weed of: Orchards & Plantations
References: Brazil-W-362, Brazil-W-407, Costa Rica-A-581, United States of America-W-218, Singapore-N-1290, Madagascar-N-1000, Costa Rica-W-1570, Singapore-N-1839, Belize-A-1900, Singapore-W-1977.

Spermacoce latifolia Aubl.
Rubiaceae
Synonym/s (n° of refs): *Borreria latifolia* (Aubl.) Schum. (28)
Total N° of Refs: 93
Global Risk Score: 0.96
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
Weed of: Bananas, Orchards & Plantations, Pastures
References: Taiwan-G-273, Federated States of Micronesia-N-230, Australia-W-93, Brazil-W-255, southeast Asia-W-191, Guadeloupe-A-206, Brazil-W-362, Brazil-W-407, Costa Rica-A-581, Singapore-N-196, Taiwan-N-777, Global-W-28, Global-A-243, United States of America-N-101, United States of America-AW-486, Pacific-W-621, Global-N-85, China-I-780, United States of America-N-301, Japan-N-794, United States of America-N-839, Australia-N-868, China-I-882, Australia-N-354, China-I-1055, Lesser Antilles-A-1128, Australia-Q-1134, Sri Lanka-AD-1195, China-N-1215, Mexico-W-1226, China-I-1277, Japan-N-1278, Singapore-N-1290, United States of America-N-1292, south and southeast Asia-A-1320, Africa-A-1332, Africa-A-1333, India-I-1345, Taiwan-N-1403, Taiwan-AEN-1413, Brazil-A-1560, Costa Rica-W-1570, St. Vincent and the Grenadines-A-1700, Taiwan-W-1748, China-I-1758, Brazil-A-1763, Singapore-N-1839, China-I-1873, Belize-A-1900, Costa Rica-A-1933, United States of America-N-2092, Bhutan-W-1977, Bolivia-W-1977, Brazil-W-1977, Cambodia-W-1977, China-W-1977, Fiji-W-1977, Japan-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Samoa-W-1977, Singapore-W-1977, Sri Lanka-W-1977, Taiwan-W-1977, Viet Nam-W-1977.

Spermacoce mauritiana Gideon
Rubiaceae
Accepted name: *Spermacoce exilis* (L.O.Williams) Adams
Total N° of Refs: 44
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: Taiwan-G-273, Australia, northern-Q-135, southeast Asia-W-191, Australia-N-368, United States of America-AW-486, Pacific-W-621, Africa-A-1333, Taiwan-N-1403, Taiwan-W-1748.

Spermacoce octodon (Hepper) J.-P.Lebrun & Stork
Rubiaceae
Total N° of Refs: 1
Habit: annual Herb
Preferred Climate/s: Tropical
References: Africa-A-1384.

Spermacoce ocymifolia Willd. ex Roem. & Schult.
Rubiaceae
Accepted name: *Diodia ocymifolia* (Willd. ex Roem. & Schult.) Bremek.
Total N° of Refs: 14
Preferred Climate/s: Tropical
References: Borneo-N-1796, Sri Lanka-N-1796, Singapore-W-1977.

Spermacoce ocymoides Burm. f.
Rubiaceae
Synonym/s (n° of refs): *Borreria laevicaulis* (Miq.) Ridl. (1), *Borreria ocymoides* (Burm.f.) Dc. (28)
Total N° of Refs: 56
Habit: annual Herb
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals, Orchards & Plantations
References: Pacific-W-621, Global-N-85, Singapore-N-1290, Africa-A-1333, Africa-A-1384, Nigeria-N-1796, Liberia-N-1796, Congo-N-1796, Senegal-N-1796, Burkina Faso-N-1796, Burundi-N-1796, Cameroon-N-1796, Central African Republic-N-1796, Colombia-N-1796, Ecuador-N-1796, Ethiopia-N-1796, Gambia-N-1796, Paraguay-N-1796, Sudan-N-1796, Guinea-A-1823, Singapore-N-1839, Benin-W-2007, Nepal-A-1960, Burkina Faso-A-2068, Palau-W-1977, Singapore-W-1977, Solomon Islands-W-1977.

Spermacoce ovalifolia (Mart. & Gal.) Hemsl.
Rubiaceae
Synonym/s (n° of refs): *Spermacoce ernstii* Fosberg & D. Powell (2)
Total N° of Refs: 10
Preferred Climate/s: Tropical
References: United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-N-1292, -I-, Kiribati-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977.

Spermacoce pilosa DC.
Rubiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Angola-A-87.

Spermacoce princeae (K.Schum.) Verdc.
Rubiaceae
Synonym/s (n° of refs): *Borreria princeae* K.Schum. (1)
Total N° of Refs: 3
Habit: Herb
Preferred Climate/s: Tropical
Origin: Africa
Weed of: Pastures
References: Africa-A-980, Congo-A-1799.

Spermacoce prostrata Aubl.

Rubiaceae

Synonym/s (n° of refs): *Spermacoce**gracilis* Ruiz & Pav. (1)

Total N° of Refs: 13

Preferred Climate/s: Tropical

Weed of: Bananas, Orchards & Plantations

References: Guadeloupe-A-206, Global-W-28, Global-A-243, Global-N-85, Japan-N-794, Lesser Antilles-A-1128, Japan-N-1278, United States of America-N-1292, China-N-1796, Sri Lanka-N-1796, United States of America-N-2092, Japan-W-1977.

Spermacoce pusilla Wall.

Rubiaceae

Synonym/s (n° of refs): *Borreria pusilla*

(Wall.) DC. (4)

Total N° of Refs: 24

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Bananas, Orchards and

Plantations

References: India-A-66, Africa-A-980, India-NI-1345, Africa-A-1623, Nigeria-N-1796, Liberia-N-1796, Congo-N-1796, Senegal-N-1796, Benin-N-1796, Burkina Faso-N-1796, Burundi-N-1796, Cameroon-N-1796, Central African Republic-N-1796, Ethiopia-N-1796, Gabon-N-1796, Gambia-N-1796, Sudan-N-1796, India-A-1936, Burundi-R-2012, India-W-1977.

Spermacoce ramisparsa (DC.) Hiern

Rubiaceae

Total N° of Refs: 1

References: Madagascar-N-1000.

Spermacoce remota Lam.

Rubiaceae

Synonym/s (n° of refs): *Spermacoce**assurgens* Ruiz & Pav. (26)

Total N° of Refs: 54

Preferred Climate/s: Tropical

Origin: C Asia, N Am, S Am

Major Pathway/s: Herbal

References: Global-N-85, Australia-N-868, Australia-N-354, Australia-N-1491, Australia, northern-W-1204, China-N-1796, Borneo-N-1796, Sri Lanka-N-1796, -I-, Australia-W-1977, Brunei Darussalam-W-1977, Cook Islands-W-1977, Fiji-W-1977, India-W-1977, Japan-W-1977, Kiribati-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Taiwan-W-1977, Tonga-W-1977, Tuvalu-W-1977, Vanuatu-W-1977.

Spermacoce ruelliae DC.

Rubiaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Africa-A-1333.

Spermacoce senensis (Klotzch) Hiern

Rubiaceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean,

Tropical

Origin: Africa

References: South Africa-W-382, Botswana-A-1153, Burundi-R-2012, Tanzania-A-2076.

Spermacoce spp. L.

Rubiaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Dispersed by: Humans

References: Australia-ZD-1675.

Spermacoce stachydea DC.

Rubiaceae

Total N° of Refs: 3

Preferred Climate/s: Tropical

Weed of: Cotton, Pastures, Vegetables

References: Senegal-A-565, Global-A-1233, Benin-A-2090.

Spermacoce stricta L.f.

Rubiaceae

Accepted name: *Borreria stricta* (L.f.)

G.F.W.Mey.

Total N° of Refs: 10

Habit: annual Herb

Preferred Climate/s: Tropical

Origin: Africa, E Asia

References: China-N-1212, China-N-2021.

Spermacoce suaveolens (E.Mey.) Kuntze

Rubiaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-362.

Spermacoce tenuior L.

Rubiaceae

Synonym/s (n° of refs): *Spermacoce laevis*

Lam.

Total N° of Refs: 10

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

References: Cuba-A-14, Global-NW-85, Dominican Republic-A-1472, Dominican Republic-A-1475, Antilles Lesser-A-87, Indonesia-A-87, Mexico-A-87, Trinidad-A-87, Ecuador-W-1977, Niue-W-1977.

Spermacoce tenuis (DC.) Kuntze

Rubiaceae

Accepted name: *Spermacoce gracillima*

(DC.) Delprete

Total N° of Refs: 1

Origin: S Am

References: France-N-2091.

Spermacoce verticillata L.

Rubiaceae

Synonym/s (n° of refs): *Borreria verticillata*

(L.) G.F.W.Mey. (29)

Total N° of Refs: 70

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, S Am

Major Pathway/s: Herbal

Weed of: Cereals, Orchards & Plantations,

Pastures

References: northern Australia and immediate northern neighbours -N-29, Brazil-W-255, Brazil-W-362, Brazil-W-407, United States of America-E-80, United States of America-N-101, United States of America-W-161, United States of America-W-179, North America-G-249, Global-N-85, Australia-N-868, Australia-N-354, Lesser Antilles-A-1128, Global-A-1233, Africa-A-1332, Africa-A-1333, Africa-A-1384, Cape Verde-N-1414, French Polynesia-N-1514, Brazil-A-1560, Nigeria-N-1796, Liberia-N-1796, Congo-N-1796, Senegal-N-1796, Benin-N-1796, Burkina Faso-N-1796, Cameroon-N-1796, Gabon-N-1796, Gambia-N-1796, Sri Lanka-N-1796, Sudan-N-1796, Sao Tome and Principe-N-1805, Brazil-R-1945, Brazil-R-1958, Brazil-A-1847, Guinea-A-2069, Australia-W-1977, India-W-1977, Niue-W-1977, Solomon Islands-W-1977, Global--1324.

Spermacoceodes glabrum (Michx.)

Kuntze

Rubiaceae

Accepted name: *Spermacoce glabra* Michx.

Total N° of Refs: 7

Weed of: Pastures

References: Argentina-A-1363.

Spermadictyon suaveolens Roxb.

Rubiaceae

Total N° of Refs: 2

Habit: Tree

Major Pathway/s: Crop, Herbal

References: Tibet-N-1796, Tibet-N-1796.

Spermatochnus paradoxus (Roth)

Kützing

Chordariaceae

Total N° of Refs: 1

Aqua - Habit:

Dispersed by: Water

References: Global-N-1785.

Spermolepis divaricata (Walt.) Raf. ex

Ser.

Apiaceae

Total N° of Refs: 2

Origin: N Am

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-314, Global-W-1349.

- Spermolepis echinata (Nutt.) Heller**
 Apiaceae
 Total N° of Refs: 1
 Habit: annual Herb
 Origin: N Am
 Major Pathway/s: Contaminant, Herbal
 Dispersed by: Humans, Animals,
 Livestock, Sheep
 References: United Kingdom-UZD-314.
- Spermothamnion cymosum (Harvey) De Toni**
 Wrangeliaceae
 Total N° of Refs: 1
 Aqua - Habit:
 References: Italy-W-1977.
- Sphacelaria cirrosa (Roth) C.Agardh**
 Sphacelariaceae
 Total N° of Refs: 1
 Aqua - Habit:
 References: Mediterranean-N-1836.
- Sphacelaria fluviatilis Jao**
 Sphacelariaceae
 Total N° of Refs: 2
 Aqua - Habit:
 Origin: E Asia
 Dispersed by: Water
 References: United States of America-EWD-197, Great Lakes-N-800.
- Sphacelaria fusca (Huds.) Gray**
 Sphacelariaceae
 Total N° of Refs: 1
 Aqua - Habit:
 References: Mediterranean-N-1836.
- Sphacelaria lacustris Schloesser & Blum**
 Sphacelariaceae
 Total N° of Refs: 2
 Aqua - Habit:
 Dispersed by: Water
 References: United States of America-EWD-197, Great Lakes-N-800.
- Sphacelaria mirabilis (Reinke ex Batters) Prud'homme van Reine**
 Sphacelariaceae
 Total N° of Refs: 1
 Dispersed by: Water
 References: Global-N-1785.
- Sphacella subtilissima Reinke**
 Sphacelariaceae
 Total N° of Refs: 2
 Aqua - Habit:
 Dispersed by: Water
 References: Global-N-1785, Australia-N-1788.
- Sphaeralcea angustifolia (Cav.) G.Don**
 Malvaceae
 Total N° of Refs: 6
 Habit: Shrub
 Preferred Climate/s: Subtropical
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 References: United States of America-W-161, Mexico-W-890, Mexico-W-1226,
 Global-W-1349, Mexico-N-1500, Mexico-W-1510.
- Sphaeralcea bonariensis (Cav.) Griseb.**
 Malvaceae
 Total N° of Refs: 11
 Global Risk Score: 0.72
 Rating: Low
 Habit: Shrub
 Origin: S Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Animals,
 Livestock, Sheep
 References: Argentina-W-237, South America-W-295, South Africa-AR-121,
 United States of America-N-101, Europe-N-819, Belgium-UD-1220, Global-W-1324, Australia-W-1977, Belgium-W-1977,
 South Africa-W-1977, United Arab Emirates-W-1977.
- Sphaeralcea coccinea (Nutt.) Rydb.**
 Malvaceae
 Synonym/s (n° of refs): Malvastrum coccineum (Nutt.) Gray (1)
 Total N° of Refs: 7
 Global Risk Score: 2.24
 Rating: Low
 Preferred Climate/s: Subtropical
 Origin: N Am
 Major Pathway/s: Crop, Herbal,
 Ornamental, Pasture
 Dispersed by: Humans
 References: United States of America-A-49, United States of America-W-161,
 United States of America-W-174, United States of America-W-212, Canada-A-642,
 Global-W-1349.
- Sphaeralcea coulteri (S. Wats.) Gray**
 Malvaceae
 Total N° of Refs: 1
 Habit: annual Herb
 Major Pathway/s: Herbal
 References: United States of America-W-161.
- Sphaeralcea emoryi Torr. ex A. Gray**
 Malvaceae
 Total N° of Refs: 1
 Major Pathway/s: Herbal
 References: United States of America-W-161.
- Sphaeralcea fendleri A.Gray**
 Malvaceae
 Total N° of Refs: 2
 Global Risk Score: 0.72
 Rating: Low
 Habit: Shrub
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Mexico-I-878, United States of America-N-904.
- Sphaeralcea fulva Greene**
 Malvaceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Dryland, Subtropical
 Origin: N Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 Weed of: Grapevines
 References: Global-A-243.
- Sphaeralcea hastulata A. Gray**
 Malvaceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical
 References: Mexico-W-1226.
- Sphaeralcea laxa Wootton & Standl.**
 Malvaceae
 Total N° of Refs: 1
 Major Pathway/s: Herbal
 References: United States of America-W-161.
- Sphaeralcea miniata (Cav.) Spach.**
 Malvaceae
 Total N° of Refs: 5
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: South America-W-295,
 Hungary-U-809, Europe-N-819, Hungary-U-1255, Global-W-1324.
- Sphaeralcea orcuttii Rose**
 Malvaceae
 Total N° of Refs: 1
 Habit: annual/perennial Herb
 References: United States of America-W-161.
- Sphaeralcea parvifolia A. Nelson**
 Malvaceae
 Total N° of Refs: 2
 Major Pathway/s: Herbal
 References: United States of America-W-161, Mexico-I-878.
- Sphaeralcea philippiana Krapov.**
 Malvaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: New Zealand-U-2048.

Sphaeralcea spp. St.-Hil.

Malvaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Mexico-W-1977.

Sphaeranthus africanus L.

Asteraceae

Total N° of Refs: 24

Global Risk Score: 1.44

Rating: Low

Aqua - Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Herbal

Dispersed by: Water

Weed of: Bananas, Orchards and Plantations

References: Indonesia-A-13, Vietnam-W-262, Thailand-A-239, Indonesia-A-170, southeast Asia-W-191, Philippines-W-412, Thailand-W-821, Thailand-W-822, Sri Lanka-AD-1195, Burma-Myanmar-A-1254, Singapore-W-1290, south and southeast Asia-A-1320, India-I-1345, Vietnam-E-1386, south and southeast Asia-A-1408, Philippines-A-87, Thailand-A-87, Vietnam-A-87, Singapore-W-1839, Vietnam-A-1982, India-W-1977, Malaysia-W-1977, Singapore-W-1977, Viet Nam-W-1977.

Sphaeranthus bullatus Mattf.

Asteraceae

Total N° of Refs: 5

Habit: annual Herb

Preferred Climate/s: Tropical

Origin: Africa

Weed of: Pastures

References: Africa-A-53, Africa-A-980, Tanzania-A-87, Kenya-A-87, Africa-A-1623.

Sphaeranthus indicus L.

Asteraceae

Total N° of Refs: 30

Global Risk Score: 7.2

Rating: Medium

Aqua - Habit: annual Herb

Preferred Climate/s: Tropical

Origin: Africa, Aust, E Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Water

Weed of: Cereals, Orchards & Plantations

References: Indonesia-A-13, Indonesia-A-170, southeast Asia-W-191, Thailand-A-238, Thailand-W-822, Global-ZW-85, Asia-W-204, Sri Lanka-AD-1195, Argentina-AD-1198, Global-A-1233, south and southeast Asia-A-1320, India-A-1359, Vietnam-E-1386, south and southeast Asia-A-1408, Sri Lanka-A-87, India-A-87, Vietnam-A-87, India-W-1029, India-A-1039, India-A-1034, India-W-1672, India-A-1696, India-A-1698, India-A-1702, India-N-1370, Nepal-A-1930, Nepal-A-1932, India-A-1936, India-R-1984, Viet Nam-W-1977.

Sphaeranthus mollis Roxb.

Asteraceae

Total N° of Refs: 1

References: south and southeast Asia-A-1320.

Sphaeranthus senegalensis DC.

Asteraceae

Total N° of Refs: 11

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Herbal

Weed of: Cereals

References: India-NW-424, Burkina Faso-A-549, Laos-N-1102, south and southeast Asia-A-1320, Africa-A-1332, Africa-A-1333, India-N-1345, Ghana-A-87, Burkina Faso-A-2068, India-W-1977, Lao People's Democratic Republic-W-1977.

Sphaeranthus suaveolens (Forssk.) DC.

Asteraceae

Total N° of Refs: 7

Habit: annual Herb

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Herbal

References: Egypt-W-221, Africa-A-980, Egypt-A-19, Africa-A-1332, Kenya-A-87, North Africa, Libya, Egypt-W-1730, Australia-Q-1123.

Sphaerocarpos michelii Bellardi

Sphaerocarpaceae

Total N° of Refs: 2

Major Pathway/s: Contaminant

Dispersed by: Humans

References: United Kingdom-N-812, United Kingdom-N-1006.

Sphaerocarpos stipitatus Bisch. ex Lindb.

Sphaerocarpaceae

Total N° of Refs: 1

References: Global-N-1382.

Sphaerocarpos texanus Austin

Sphaerocarpaceae

Total N° of Refs: 5

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Australia-N-198, United Kingdom-N-812, United Kingdom-N-1006, Global-N-1382, Belgium-W-1977.

Sphaerococcus coronopifolius**Stackhouse**

Sphaerococcaceae

Total N° of Refs: 3

Aqua - Habit:

Dispersed by: Water

References: Global-W-1741, Global-N-1785, Norway-W-1977.

Sphaerocoma hookeri T.Anders.

Caryophyllaceae

Total N° of Refs: 1

References: Egypt-W-221.

Sphaeromariscus microcephalus (J.S. & C.Presl) E.G.Camus

Cyperaceae

Total N° of Refs: 2

Habit: Grass

References: south and southeast Asia-A-1320, Vietnam-A-87.

Sphaerophysa salsula (Pall.) DC.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): Swainsona salsula (Pall.) Taub. (6)

Total N° of Refs: 36

Global Risk Score: 3.84

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Dryland, Subtropical

Origin: E Asia

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans

References: United States of America-W-34, United States of America-X-35, United States of America-X-1, United States of America-A-49, United States of America-E-80, Global-XZW-85, United States of America-W-264, United States of America-N-101, United States of America-W-392, United States of America-W-161, United States of America-ZW-212, China-A-275, China-W-431, United States of America-N-86, United States of America-E-151, North America-X-790, United States of America-X-229, United States of America-N-904, Global-W-788, United States of America-W-946, Global-Q-1205, Global-A-1207, Armenia-NI-1241, Global-W-1324, United States of America-N-1603, United States of America-E-1736, Argentina-A-1874, Australia-Q-1123, Armenia-W-1977, Canada-W-1977.

Sphaeropteris cooperi (Hook. ex F. Müell.) R.M. Tryon

Cyatheaceae

Accepted name: Cyathea cooperi (Hook. ex F. Müell.) Domin

Total N° of Refs: 64

Global Risk Score: 0.96

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CE-233, United States of America-CE-654, Pacific-W-3, Australia-E-358, Australia-C-401, Australia-N-310, United States of America-N-839, Portugal-N-1006, Europe-N-819, United States of America-N-1292, New Caledonia-I-1507, Global-CD-1611, Azores-N-1721, South Africa-N-1991, South Africa-RI-2017.

Sphaeropteris lepifera (J. Sm. ex Hook.) R.M. Tryon

Cyatheaceae

Total N° of Refs: 2

Habit: Tree

Origin: E Asia, SE Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: China-N-1215, China-N-1344.

Sphaerostephanos heterocarpus (Blume) Holttum

Thelypteridaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Weed of: Orchards & Plantations

References: Thailand-A-1211.

Sphaerostephanos invisus (Forst.) Holttum

Thelypteridaceae

Accepted name: Thelypteris forsteri

Morton

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: southeast Asia-W-191, Pacific-A-6.

Sphaerostephanos unitus (L.) Holttum

Thelypteridaceae

Total N° of Refs: 6

Preferred Climate/s: Tropical

Origin: Aust

References: Papua New Guinea-W-254, southeast Asia-W-191, Pacific-A-6, Singapore-W-1290, Singapore-W-1839, Singapore-W-1977.

Sphaerotrichia divaricata (C. Agardh) Kylin

Chordariaceae

Total N° of Refs: 4

Aqua - Habit:

Dispersed by: Water

References: Europe-N-819, Global-N-1785, Europe-N-1786, Mediterranean-N-1835.

Sphaerotrichia firma (Gepp) A.D. Zinova

Chordariaceae

Total N° of Refs: 1

Dispersed by: Water

References: Europe-N-819.

Sphagneticola calendulacea (L.) Pruski

Asteraceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Origin: E Asia

References: Europe-W-1325, Maldives-W-1977.

Sphagneticola gracilis (L.C. Rich.) Pruski

Asteraceae

Synonym/s (n° of refs): Wedelia gracilis

Rich. (2)

Total N° of Refs: 2

Sphagneticola trilobata (L.) Pruski

Asteraceae

Synonym/s (n° of refs): Complaya trilobata (L.) Strother (3), Thelechitonina trilobata (L.) H. Rob. & Cuatrec. (8), Wedelia paludosa DC. (5), Wedelia trilobata (L.) Hitchc. (69)

Total N° of Refs: 211

Global Risk Score: 8.64

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Cucurbits/Melons, Pastures

References: United States of America-CE-233, Brazil-W-255, Australia-CN-368, Australia-CENI-479, France-N-518, United States of America-CE-617, United States of America-AE-654, Slovakia-CE-782, Global-N-85, Global-A-243, United States of America-N-101, Global-E-649, United States of America-N-301, United States of America-E-151, United States of America-N-839, Australia-N-868, Australia-E-880, Australia-N-354, Australia-W-1068, Mozambique-E-1076, Pacific-E-1078, French Polynesia-E-1079, Australia-I-1088, Global-W-148, Australia-E-1159, Australia, northern-EN-1183, United States of America-Q-1197, South Africa-I-1247, Caribbean-NI-1201, Singapore-N-1290, United States of America-N-1292, La Reunion-U-1321, Global-W-1324, Australia-A-1331, India-N-1345, Zimbabwe-N-1365, South Africa-NI-1002, Puerto Rico and Virgin Islands-W-1452, Australia-E-1456, Australia-N-1491, Cuba-NI-1505, French Polynesia-N-1514, American Samoa-I-1544, Cambodia-I-1544, Australia-I-1544, Cook Islands-I-1544, Fiji-I-1544, French Polynesia-I-1544, Guam-I-1544, India-I-1544, Japan-I-1544, Kiribati-I-1544, Marshall Islands-I-1544, Nauru-I-1544, New Caledonia-I-1544, Niue-I-1544, United States of America-I-1544, Palau-I-1544, Papua New Guinea-I-1544, Samoa-I-1544, Singapore-I-1544, Sri Lanka-I-1544, Tonga-I-1544, Vanuatu-I-1544, Caribbean Netherlands-N-1012, Brazil-N-1559, Australia, northern-W-1204, South Africa-E-1646, Global-CD-1611, Australia-X-1693, United States of America-E-1736, Australia-E-1754, Brazil-1767, China-I-1769, Puerto Rico and the Virgin Islands-W-1821, Singapore-N-1839, El Salvador-CNI-1849, India-I-1904, Australia-WD-1934, Brazil-R-1945, Brazil-R-1958, -I-, -I-, -I-, -I-, -I-, South Africa-N-1991, Cuba-I-2055, Indonesia-I-2108, Antigua and Barbuda-W-1977, Australia-W-1977, Bahamas-W-1977, Barbados-W-1977, Benin-W-1977, Brunei Darussalam-W-1977, China-W-1977, Cook Islands-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Dominica-W-1977, Dominican Republic-W-1977, Fiji-W-

1977, Grenada-W-1977, Guinea-W-1977, Guyana-W-1977, Haiti-W-1977, India-W-1977, Jamaica-W-1977, Japan-W-1977, Kiribati-W-1977, Kuwait-W-1977, Malaysia-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Saint Kitts and Nevis-W-1977, Saint Vincent and the Grenadines-W-1977, Samoa-W-1977, Sierra Leone-W-1977, Singapore-W-1977, South Africa-W-1977, Sri Lanka-W-1977, Taiwan-W-1977, Thailand-W-1977, Tonga-W-1977, Vanuatu-W-1977, Zimbabwe-W-1977.

Sphagneticola trilobata (L.) Pruski x Sphagneticola calendulacea (L.) Pruski
Asteraceae

Total N° of Refs: 1
References: China--1379.

Sphagnum cuspidatum Ehrh. ex Hoffm.
Sphagnaceae

Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Global-U-1382.

Sphagnum palustre L.
Sphagnaceae

Total N° of Refs: 1
References: United States of America-Q-1197.

Sphagnum subnitens Russow & Warnst.
Sphagnaceae

Total N° of Refs: 3
References: New Zealand-N-280, Global-N-1382, Global-E-1490.

Sphallerocarpus gracilis (Bess. ex. Trev) Pol.

Apiaceae
Total N° of Refs: 12
Global Risk Score: 1.92
Rating: Low
Origin: E Asia
Major Pathway/s: Contaminant, Crop
Dispersed by: Humans
Weed of: Cereals
References: Global-A-243, Mongolia-A-114, China-W-431, Global-A-546, Europe-W-1325, Russia-W-1609, Russia-N-1647, Mongolia-A-1620, Russia-W-1687, Russia-U-1499, Russia-I-1989, Russian Federation-W-1977.

Sphenoclea zeylanica Gaertn.

Sphenocleaceae
Total N° of Refs: 123
Global Risk Score: 14.4
Rating: Medium
Toxic, Aqua - Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, E Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Water
Weed of: Bananas, Cereals, Orchards and Plantations, Vegetables
References: Indonesia-A-13, Taiwan-A-274, Vietnam-EWD-262, Puerto Rico-EWD-261, Brazil-EWD-255, Thailand-A-239, Indonesia-AED-170, southeast Asia-W-191, Asia-W-204, Brazil-W-362, Brazil-W-407, Philippines-W-412, Thailand-A-359, Burundi-A-550, Guyana-A-606, Thailand-A-575, Vietnam-A-576, Thailand-W-821, Thailand-W-822, Global-A-68, Global-NW-85, Global-AED-186, Global-A-243, United States of America-N-101, Japan-A-263, United States of America-W-161, United States of America-W-179, Japan-N-287, Japan-W-286, United States of America-W-218, China-EWD-297, China-W-431, United States of America-A-543, Nepal-A-591, Global-A-546, Pacific-W-621, Mexico-N-791, Japan-N-794, Thailand-W-810, Pakistan-W-836, Dominican Republic-I-877, Thailand-A-1045, Panama-A-1190, Argentina-AD-1198, Asia-A-1231, Global-A-1233, Burma-Myanmar-A-1254, Caribbean-NI-1201, Japan-N-1278, south and southeast Asia-A-1320, Africa-A-1332, Africa-A-1333, French Guiana-N-1346, Global-W-1349, Malaysia-A-1354, Malaysia-A-1364, Africa-A-1384, Vietnam-A-1373, Vietnam-E-1386, Malaysia-A-1398, south and southeast Asia-A-1407, south and southeast Asia-A-1408, Dominican Republic-A-1472, Dominican Republic-A-1475, Cuba-N-1505, Brazil-N-1597, Philippines-A-1643, Guyana-A-87, Nigeria-A-87, Philippines-A-87, Suriname-A-87, Trinidad-A-87, Ghana-A-87, India-A-87, Madagascar-A-87, Senegal-A-87, Thailand-A-87, Taiwan-A-87, China-A-87, Cuba-A-87, Indonesia-A-87, Malaysia-A-87, Pakistan-A-87, United States of America-A-87, Vietnam-A-87, Malaysia-A-1043, Costa Rica-W-1570, India-W-1672, Tajikistan-A-1674, Africa-A-1709, Brazil-N-1733, Taiwan-W-1748, Bolivia-N-1753, Puerto Rico and the Virgin Islands-AI-1821, Guinea-A-1823, Mexico-N-1881, India-A-1936, -I-, -I-, Australia-Q-1123, Vietnam-A-1982, Burundi-NR-2012, Mexico-I-2026, Cuba-I-2055, Malaysia-A-2082, Belize-W-1977, Bolivia-W-1977, Burkina Faso-W-1977, Burundi-W-1977, Cambodia-W-1977, Colombia-W-1977, Cuba-W-1977, Dominica-W-1977, Guyana-W-1977, Iran (Islamic Republic of)-W-1977, Japan-W-1977, Mexico-W-1977, Myanmar-W-1977, Nepal-W-1977,

Pakistan-W-1977, Solomon Islands-W-1977, Suriname-W-1977, Venezuela-W-1977, Viet Nam-W-1977, Global--1324.

Sphenomeris chinensis (L.) Maxon

Dennstaedtiaceae
Accepted name: *Odontosoria chinensis* (L.) J. Sm.
Total N° of Refs: 4
Global Risk Score: 0.72
Rating: Low
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-N-823, New Zealand-U-919, Hawaii-A-87.

Sphenopholis intermedia (Rydb.) Rydb.
Poaceae

Total N° of Refs: 3
Habit: Grass
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Sphenopholis nitida (Bieh.) Scrib.
Poaceae

Total N° of Refs: 3
Habit: Grass
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Sphenopholis obtusata (Michx.) Scribn.
Poaceae

Total N° of Refs: 11
Global Risk Score: 0.48
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
Dispersed by: Wind
Weed of: Cereals
References: Global-A-243, Japan-N-287, United States of America-N-301, Japan-N-794, United States of America-N-839, Mexico-W-1226, Japan-N-1278, United States of America-N-1292, Global-W-1349, North America-N-1760, Japan-W-1977.

Sphenopus divaricatus (Gouan) Rchb.

Poaceae

Total N° of Refs: 8

Global Risk Score: 3.84

Rating: Low

Habit: annual Grass

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Australia-N-945, United Kingdom-UZD-317, Australia-N-855, Egypt-A-19, Australia-N-1450, Iran-A-1619, Australia-W-1977, South Africa-W-1977.

Spigelia anthelmia L.

Loganiaceae

Total N° of Refs: 55

Global Risk Score: 2.4

Rating: Low

Toxic - Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Vehicles

Weed of: Bananas, Cereals, Cotton,

Forestry, Nursery Production, Orchards & Plantations, Pastures, Vegetables

References: Cuba-A-14, Puerto Rico-W-261, Brazil-W-255, Indonesia-A-170, southeast Asia-W-191, Guadeloupe-A-206, Brazil-W-362, Nigeria-AG-719, Ghana-A-2064, Global-N-85, Global-A-243, Trinidad-A-928, Puerto Rico-A-929, Central America-A-933, Lesser Antilles-A-1128, Global-A-1207, Global-A-1233, south and southeast Asia-A-1320, Africa-A-1333, Nigeria-A-1371, Africa-A-1384, south and southeast Asia-A-1408, Nigeria-ZD-1445, Dominican Republic-A-1473, Dominican Republic-A-1475, Global-ZD-1495, Venezuela-W-1511, Indonesia-A-87, Nigeria-A-87, Puerto Rico-A-87, Trinidad-A-87, Antilles Lesser-A-87, Dominican Republic-A-87, Ghana-A-87, Jamaica-A-87, Panama-A-87, Suriname-A-87, India-W-1672, Togo-A-1673, St. Vincent and the Grenadines-A-1700, Guinea-A-1823, Ghana-A-1888, Belize-A-1900, Costa Rica-A-1933, Brazil-R-1958, Benin-W-2007, Burkina Faso-A-2068, Ivory Coast-A-2074, Benin-A-2090, Nigeria-A-2102, Burkina Faso-W-1977, Democratic Republic of the Congo-W-1977, Gabon-W-1977, India-W-1977, Maldives-W-1977.

Spigelia humboldtiana Cham. & Schlecht

Loganiaceae

Accepted name: *Spigelia scabra* Cham. & Schltldl.

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Tropical

References: Central America-W-157, Brazil-A-1622.

Spigelia scabra Cham. & Schltldl.

Loganiaceae

Synonym/s (n° of refs): *Spigelia humboldtiana* Cham. & Schlecht (2)

Total N° of Refs: 2

Spilanthes acmella (L.) Murr.

Asteraceae

Accepted name: *Blainvillea acmella* (L.)

Philipson

Synonym/s (n° of refs): *Acmella paniculata* (Wall. ex DC.) R. K. Jansen (6)

Total N° of Refs: 61

Global Risk Score: 8.96

Rating: Medium

Toxic - Habit: annual Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: S Am

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans

Weed of: Cereals, Orchards & Plantations

References: Brazil-W-255, Gal pagos Islands-N-257, Thailand-A-209, Brazil-A-603, Taiwan-N-777, Australia--, India-A-1124, China-N-1215, south and southeast Asia-A-1320, Africa-A-1333, Fiji-A-1521, Indonesia-A-87, India-A-87, India-A-1039, Brazil-A-1648, India-W-1672, India-EI-1707, Taiwan-W-1748, India-W-1866, Nepal-A-1932, Australia-Q-1123, India-R-1984, India-A-2000, Guinea-A-2089, Ecuador-W-1977, Taiwan-W-1977, Yemen-W-1977.

Spilanthes alba L'Hér.

Asteraceae

Accepted name: *Acmella alba* (L'Hér.)

R.K.Jansen

Total N° of Refs: 3

Preferred Climate/s: Subtropical, Tropical

References: Honduras-A-1677, Honduras-A-1891.

Spilanthes americana (L. f.) Hieron.

Asteraceae

Accepted name: *Acmella oppositifolia*

(Lam.) R.K.Jansen

Total N° of Refs: 14

Habit: perennial Herb

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal

Weed of: Orchards & Plantations

References: Peru and Ecuador-A-281, Central America-W-157, Japan-N-287, Japan-W-286, El Salvador-A-87, Venezuela-A-87, Honduras-W-1892, Belize-A-1900.

Spilanthes calva DC.

Asteraceae

Total N° of Refs: 6

Origin: E Asia

Major Pathway/s: Herbal

References: south and southeast Asia-A-1320, Bangladesh-N-1330, Indonesia-A-87, India-A-1034, India-W-1672, Bangladesh-A-1761.

Spilanthes decumbens (Sm.) A.H.Moore

Asteraceae

Total N° of Refs: 3

Weed of: Pastures

References: South Africa-W-158, United Kingdom-U-314, Argentina-A-1363.

Spilanthes filicaulis (Schumach. & Thonn.) C.D.Adams

Asteraceae

Accepted name: *Acmella caulirhiza* Delile

Total N° of Refs: 4

References: Burma-Myanmar-A-1254, Africa-A-1333, Africa-A-1384.

Spilanthes grandiflora Turcz.

Asteraceae

Total N° of Refs: 1

Toxic - Habit: perennial Herb

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Papua New Guinea-W-276.

Spilanthes iabadicensis A.H. Moore

Asteraceae

Total N° of Refs: 13

Global Risk Score: 0.96

Rating: Low

Aqua - Habit: Herb

Preferred Climate/s: Tropical

Major Pathway/s: Crop

Dispersed by: Water

Weed of: Cereals

References: Indonesia-A-13, Federated States of Micronesia-N-230, Indonesia-AED-170, southeast Asia-W-191, Thailand-W-822, Japan-N-287, Japan-N-794, Japan-N-1278, Nepal-A-1306, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Nepal-A-1930, Japan-W-1977.

Spilanthes leiocarpa DC.

Asteraceae

Total N° of Refs: 4

Origin: S Am

References: Chile-N-765, Chile-N-1229, Chile-I-1872, Chile-W-1977.

Spilanthes limonica Moore

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Cuba-A-14.

Spilanthes macraei Hook. & Arn.

Asteraceae

Total N° of Refs: 2

Habit: annual Herb

Weed of: Orchards & Plantations

References: Ethiopia-A-1141, Chile-A-87.

Spilanthes mauritiana (Pers.) DC.

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Uganda-A-569.

Spilanthes ocyimifolia (Lamk.)**A.H.Moore**

Asteraceae

Total N° of Refs: 3

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Indonesia-A-13, Honduras-A-1889, Honduras-W-1892.

Spilanthes oleracea L.

Asteraceae

Accepted name: *Acmella oleracea* (L.)

R.K.Jansen

Total N° of Refs: 13

Global Risk Score: 1.2

Rating: Low

Toxic - Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: India-A-1288.

Spilanthes oppositifolia (Lam.) D'Arcy

Asteraceae

Accepted name: *Acmella oppositifolia* var. *oppositifolia* (Lam.) R. K. Jansen

Total N° of Refs: 8

Preferred Climate/s: Tropical

References: Mexico-N-1500, Honduras-W-1892.

Spilanthes paniculata Wall. ex DC.

Asteraceae

Accepted name: *Acmella paniculata* (Wall. ex DC.) R.K.Jansen

Total N° of Refs: 30

Global Risk Score: 2.4

Rating: Low

Aqua - Habit: annual Herb

Preferred Climate/s: Tropical

Origin: Cosmopolitan

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Water

Weed of: Bananas, Orchards & Plantations, Pastures

References: Indonesia-A-13, Papua New

Guinea-W-276, Vietnam-W-262,

Indonesia-A-170, southeast Asia-W-191,

Thailand-A-238, Thailand-A-359,

Thailand-W-822, Global-W-28, Global-A-

243, Japan-N-287, China-W-297, China-

W-431, Japan-N-794, Cambodia-A-1173,

Sri Lanka-AD-1195, China-N-1215, Japan-

N-1278, Nepal-A-1306, south and

southeast Asia-A-1320, China-EN-1374,

south and southeast Asia-A-1408, Vietnam-

A-1982, India-R-1984.

Spilanthes paniculata Wall. ex DC. fo.**bicolor Koster**

Asteraceae

Accepted name: *Acmella paniculata* (Wall. ex DC.) R.K.Jansen

Total N° of Refs: 7

References: Japan-N-287.

Spilanthes radicans Jacq.

Asteraceae

Total N° of Refs: 3

Habit: annual Herb

Preferred Climate/s: Tropical

Origin: S Am

Major Pathway/s: Contaminant

Dispersed by: Humans

References: India-I-1047, India-N-1148,

India-I-1279.

Spilanthes spp. Jacq.

Asteraceae

Total N° of Refs: 1

References: Costa Rica-W-1570.

Spilanthes uliginosa Sw.

Asteraceae

Accepted name: *Acmella uliginosa* (Sw.) Cass.

Total N° of Refs: 21

Major Pathway/s: Herbal

References: Africa-A-1333, Trinidad-A-87,

Ivory Coast-A-87, Africa-A-1709.

Spilanthes urens Jacq.

Asteraceae

Total N° of Refs: 1

References: Peru-A-87.

Spiloxene capensis (L.) Garside

Liliaceae

Total N° of Refs: 5

Global Risk Score: 0.24

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-198, Australia-E-

327, Australia-N-354, Australia-E-1262,

Australia-W-1977.

Spinacia oleracea L.

Chenopodiaceae

Total N° of Refs: 81

Global Risk Score: 7.2

Rating: Medium

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W

Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Vehicles, Escapee

Weed of: Cereals

References: Finland-U-42, Global-A-243,

United States of America-N-101, Australia-

N-945, United Kingdom-UC-314, Czech

Republic-U-400, United Kingdom-N-519,

Canary Islands-N-637, Ukraine-N-643,

Austria-UC-708, Denmark-C-711,

Hungary-U-809, United Kingdom-U-812,

Belize-N-850, Australia-W-869, Ireland-U-

894, United Kingdom-Z-944, Argentina-I-

983, France-N-1006, Spain-N-1006,

Europe-N-819, Laos-N-1102, Greece-U-

1142, Crete-U-1150, Cyprus-U-1174,

Belgium-U-1220, Norway-N-1243, Italy-

U-251, Hungary-U-1255, Italy-N-1265,

Ukraine-N-1335, Sardinia-U-1336,

Canada-N-1340, Spain-U-1454, Slovakia-

U-1484, Czech Republic-U-1522,

Panarctic-U-1596, North Korea-N-1600,

Estonia-W-1609, Austria-W-1609, Czech

Republic-W-1609, Denmark-W-1609,

Germany-W-1609, Norway-W-1609,

Sweden-W-1609, Bolivia-N-1630,

Canadian northwest Territories-N-1011,

Russia-N-1647, Global-CD-1611, Czech

Republic-U-1731, United States of

America-N-1162, Sardinia-N-1393, Chile-

I-1872, Italy-U-1887, Venezuela-N-1976,

Russia-N-1989, Estonia-N-1997, Ukraine-

U-2014, Spain-N-2027, Ukraine-N-2112,

Argentina-W-1977, Australia-W-1977,

Austria-W-1977, Belgium-W-1977,

Canada-W-1977, Chile-W-1977, Croatia-

W-1977, Cyprus-W-1977, Czech Republic-

W-1977, Denmark-W-1977, Germany-W-

1977, Greece-W-1977, Italy-W-1977, Lao

People's Democratic Republic-W-1977,

Mongolia-W-1977, Norway-W-1977, Peru-

W-1977, Republic of Moldova-W-1977,

Slovakia-W-1977, Spain-W-1977, Sweden-

W-1977.

Spinacia tetrandra Steven ex M. Bieb.
Chenopodiaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
References: Global-AG-1207, Armenia-N-1241.

Spinacia turkestanica Iljin
Chenopodiaceae
Total N° of Refs: 7
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop
Weed of: Vegetables
References: Global-W-85, Belarus-N-817, Pakistan-W-836, Europe-N-819, Global-W-1324, Tajikistan-A-1017, Belarus-W-1977.

Spinifex littoreus (Burm.f.) Merr.
Poaceae
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Thailand-W-822, China-W-297, China-W-431.

Spinifex longifolius R.Br.
Poaceae
Total N° of Refs: 4
Habit: Grass
Preferred Climate/s: Tropical
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-855, Australia-N-354, Australia-N-1902, Australia-W-1977.

Spinifex sericeus R.Br.
Poaceae
Total N° of Refs: 7
Global Risk Score: 0.24
Rating: Low
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Aust, NZ
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-134, Australia-N-945, Australia-EN-7, Australia-W-869, Australia-N-354, Australia-N-1902, Australia-W-1977.

Spiracantha cornifolia Kunth
Asteraceae
Total N° of Refs: 6
Preferred Climate/s: Tropical
Weed of: Cereals, Pastures
References: Dominican Republic-A-1473, Dominican Republic-A-1475, Honduras-A-1677, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892.

Spiraea alba Duroi
Rosaceae
Synonym/s (n° of refs): *Spiraea latifolia* (Ait.) Borkh. (21)
Total N° of Refs: 88
Global Risk Score: 4.32
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean, Tropical
Origin: Europe, N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, Canada-W-52, Global-N-85, United States of America-W-218, United Kingdom-C-314, Czech Republic-U-400, Europe-NW-482, United Kingdom-N-519, Canada-A-642, Austria-UC-708, Denmark-CN-711, Lithuania-I-737, Canada-C-756, Hungary-U-809, United Kingdom-CN-812, Ireland-U-894, Belgium-I-858, Belgium-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Lithuania-N-1006, Europe-N-819, Belgium-NI-1220, Latvia-N-1242, Norway-N-1243, Hungary-U-1255, Global-W-1376, Global-I-1404, Belgium-X-1477, Czech Republic-N-1522, Norway-N-1535, Central Europe-N-1602, Estonia-W-1609, Austria-W-1609, Belgium-W-1609, Denmark-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, United States of America-A-87, Latvia-N-1014, Lithuania-CN-1652, Global-CD-1611, Russia-N-1688, Czech Republic-N-1731, Europe-UNXI-1740, Canada-G-1855, Russia-N-1919, France-W-1942, -I-, Estonia-N-1997, France-N-2091, Armenia-W-1977, Austria-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Latvia-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Spiraea alba Duroi var. latifolia (Aiton) Dippel
Rosaceae
Total N° of Refs: 4
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Global-N-85, Canada-A-642, -I-, Denmark-W-1977, Finland-W-1977.

Spiraea alba Duroi 'Rosea'
Rosaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: Belgium-EI-955.

Spiraea alba Duroi x Spiraea douglasii Hook.
Rosaceae
Accepted name: *Spiraea x billardii* Héring
Synonym/s (n° of refs): *Spiraea x billardii* hort. ex K. Koch (27)
Total N° of Refs: 57
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-519, United Kingdom-CN-812, Global-CD-1611.

Spiraea alba Duroi x Spiraea salicifolia L.
Rosaceae
Accepted name: parents = *Spiraea x rosalba* Dippel
Synonym/s (n° of refs): *Spiraea x rosalba* Dippel
Total N° of Refs: 5
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-519, United Kingdom-CN-812, Ireland-W-894, United Kingdom-W-1175, Global-CD-1611.

Spiraea x arguta Zabel
Rosaceae
Accepted name: parents = *Spiraea multiflora* Zabel x *Spiraea thunbergii* Siebold ex Blume
Synonym/s (n° of refs): *Spiraea multiflora* Zabel x *Spiraea thunbergii* Siebold ex Blume (3)
Total N° of Refs: 15
Global Risk Score: 0.48
Rating: Low
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, United States of America-E-80, United Kingdom-C-314, United Kingdom-N-1006, Europe-N-819, Norway-N-1243, Norway-N-1535, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Norway-W-1977, Sweden-W-1977.

Spiraea baldschuanica B. Fedtsch.
Rosaceae
Total N° of Refs: 2
References: Norway-W-1609, Norway-W-1977.

Spiraea betulifolia Pall.

Rosaceae
 Synonym/s (n° of refs): *Spiraea corymbosa* Raf. (3)
 Total N° of Refs: 6
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Europe-N-819, United States of America-N-101, Russia-N-1919.

Spiraea betulifolia Pallas var. corymbosa (Raf.) Maxim.

Rosaceae
 Total N° of Refs: 1
 References: United States of America-N-101.

Spiraea x billardii hort. ex K. Koch

Rosaceae
 Accepted name: parents = *Spiraea alba* Buroi x *Spiraea douglasii* Hook
 Synonym/s (n° of refs): *Spiraea alba* Duroi x *Spiraea douglasii* Hook. (3)
 Total N° of Refs: 33
 Global Risk Score: 0.96
 Rating: Low
 Habit: Shrub
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, Czech Republic-U-400, Austria-UC-708, Lithuania-I-737, New Zealand-N-823, Australia-W-853, Belgium-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Belgium-NI-1220, Global-W-1376, Belgium-X-1477, Slovakia-U-1484, Norway-N-1535, Austria-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Iceland-U-1552, Europe-X-1740, Sweden-N-1802, Germany-N-907, Germany-N-2009, New Zealand-U-2048.

Spiraea x billiardii Héring

Rosaceae
 Accepted name: parents = *Spiraea latifolia* (Ait.) Borkh. x *Spiraea douglasii* Hook.
 Total N° of Refs: 18
 Global Risk Score: 0.24
 Rating: Low
 Habit: Tree
 Origin: N Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Finland-C-42, New Zealand-UW-280, Denmark-CN-711, New Zealand-U-919, Australia-N-354, Australia-N-1049, Europe-N-819, Latvia-N-1242, Norway-N-1243, Global-I-1404, Czech Republic-N-1522, Estonia-W-1609, Denmark-W-1609, Latvia-N-1014, Czech Republic-N-1731, Russia-N-1919, Estonia-N-1997, Ukraine-U-2014.

Spiraea blumei G. Don

Rosaceae
 Total N° of Refs: 2
 Habit: Shrub
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Norway-W-1609, Norway-W-1977.

Spiraea x brachybotrys Lange

Rosaceae
 Accepted name: parents = *Spiraea canescens* D. Don. x *Spiraea douglasii* Hook.
 Synonym/s (n° of refs): *Spiraea canescens* D. Don. x *Spiraea douglasii* Hook. (4)
 Total N° of Refs: 10
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, United Kingdom-N-1006, Europe-N-819, Belgium-U-1220, Global-CD-1611, Belgium-W-1977.

Spiraea x bumalda Burv.

Rosaceae
 Accepted name: *Spiraea japonica* L. f.
 Total N° of Refs: 89
 Global Risk Score: 0.48
 Rating: Low
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Finland-C-42, United States of America-E-80, United States of America-N-101, Europe-N-819, Norway-N-1243, Norway-N-1535, Norway-W-1609, Global-CD-1611.

Spiraea bumalda Burv.

Rosaceae
 Accepted name: *Spiraea japonica* L. f.
 Total N° of Refs: 85
 Global Risk Score: 0.24
 Rating: Low
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Lithuania-I-737, Lithuania-W-1609, Lithuania-W-1977, Norway-W-1977.

Spiraea canescens D. Don

Rosaceae
 Total N° of Refs: 11
 Toxic - Habit: Shrub
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Belgium-U-1220, Norway-W-1609, Global-CD-1611, Belgium-W-1977, Norway-W-1977, United Kingdom-W-1977.

Spiraea canescens D. Don. x Spiraea douglasii Hook.

Rosaceae
 Accepted name: *Spiraea x brachybotrys* Lange
 Total N° of Refs: 10
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-N-519, United Kingdom-CN-812, Austria-W-1609, Global-CD-1611.

Spiraea cantoniensis Lour.

Rosaceae
 Synonym/s (n° of refs): *Spiraea x vanhouttei* (Briot) Zabel
 Total N° of Refs: 27
 Global Risk Score: 2.4
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean, Tropical
 Origin: E Asia, Europe
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: pantropics-W-22, Australia-W-54, United States of America-N-101, New Zealand-N-280, South Africa-AW-121, Australia-N-198, Australia-E-327, Australia-W-853, New Zealand-N-919, India-N-976, Portugal-N-1006, Portugal-N-898, Europe-N-819, Africa-W-1127, Italy-U-251, India-UN-1345, Azores-N-1721, India-N-1765, Italy-U-1887, New Zealand-N-2048, India-U-2109, Australia-W-1977, India-W-1977, Italy-W-1977, Portugal-W-1977, Republic of Korea-W-1977, South Korea-U-2113.

Spiraea cantoniensis Lour. x Spiraea trilobata L.

Rosaceae
 Accepted name: *Spiraea x vanhouttei* (Briot) Carrière
 Total N° of Refs: 36
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-N-519, United Kingdom-CN-812, Ireland-W-894, Austria-W-1609, Global-CD-1611.

Spiraea chamaedrifolia L.

Rosaceae
 Total N° of Refs: 3
 References: Russia-N-1919, Belarus-W-1977, Finland-W-1977.

Spiraea chamaedryfolia L.

Rosaceae

Synonym/s (n° of refs): *Spiraea ulmifolia*

Scop. (2)

Total N° of Refs: 57

Global Risk Score: 0.72

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Escapee

References: Finland-C-42, Global-N-85,

United States of America-N-101, United

Kingdom-C-314, Czech Republic-U-400,

United Kingdom-N-519, Ukraine-CR-643,

Denmark-UC-711, Lithuania-I-737, United

Kingdom-CN-812, France-N-1006,

Germany-N-1006, United Kingdom-N-

1006, Lithuania-N-1006, Poland-N-1006,

Europe-N-819, Latvia-N-1242, Norway-N-

1243, Global-W-1376, Global-I-1404,

Slovakia-U-1484, Czech Republic-N-1522,

Norway-N-1535, Estonia-W-1609,

Denmark-W-1609, Germany-W-1609,

Lithuania-W-1609, Norway-W-1609,

Poland-W-1609, Sweden-W-1609, Latvia-

N-1014, Poland-N-1040, Lithuania-CN-

1652, Global-CD-1611, Czech Republic-N-

1731, Sweden-N-1802, Poland-NR-1827,

Poland-R-1947, -I-, Estonia-N-1997,

Armenia-W-1977, Belgium-W-1977,

Croatia-W-1977, Czech Republic-W-1977,

Denmark-W-1977, France-W-1977,

Germany-W-1977, Ireland-W-1977,

Latvia-W-1977, Lithuania-W-1977,

Norway-W-1977, Poland-W-1977,

Slovakia-W-1977, Sweden-W-1977,

Switzerland-W-1977, United Kingdom-W-

1977.

Spiraea chamaedryfolia L. var. chamaedryfolia

Rosaceae

Total N° of Refs: 1

References: United States of America-N-101.

Spiraea chamaedryfolia L. var. ulmifolia (Scop.) Maxim.

Rosaceae

Total N° of Refs: 1

References: United States of America-N-101.

Spiraea chamaedryfolia L. subsp. ulmifolia (Scop.) J. Duvign.

Rosaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-N-1006, Belgium-N-1220.

Spiraea cinerea Zabel

Rosaceae

Total N° of Refs: 3

References: Sweden-W-1609, Norway-W-1977, Sweden-W-1977.

Spiraea x cinerea Zabel

Rosaceae

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Norway-N-1243, Norway-N-1535, Norway-W-1609.

Spiraea corymbosa Raf.

Rosaceae

Accepted name: *Spiraea betulifolia* Pall.var. *corymbosa* (Raf.) Maxim.

Total N° of Refs: 6

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Canada and United States of America-N-725, United States of America-N-1760, France-N-2091.

Spiraea crenata L.

Rosaceae

Synonym/s (n° of refs): *Spiraea crenifolia* C. A. Mey. (3)

Total N° of Refs: 13

Habit: Shrub

Origin: E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Czech Republic-N-400, Denmark-C-711, Hungary-U-809, Czech Republic-N-826, Hungary-U-1255, Denmark-W-1609, Global-CD-1611, Ukraine-N-1813, Croatia-W-1977, Denmark-W-1977.

Spiraea crenifolia C. A. Mey.

Rosaceae

Accepted name: *Spiraea crenata* L.

Total N° of Refs: 13

References: Czechoslovakia-N-1006, Europe-N-819, Czech Republic-W-1977.

Spiraea douglasii Hook.

Rosaceae

Synonym/s (n° of refs): *Spiraea douglasii*Hook. subsp. *menziesii* (Hook.) Calder & Taylor (5)

Total N° of Refs: 65

Global Risk Score: 4.32

Rating: Low

Habit: Tree

Origin: N Am, S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

Seed Longevity: Short Term

References: Finland-C-42, New Zealand-UW-280, United States of America-W-218, United Kingdom-C-314, Czech Republic-U-400, United Kingdom-N-519, Ukraine-R-643, Austria-UC-708, United Kingdom-CN-812, Belgium-NI-858, Ireland-U-894, New Zealand-U-919, Australia-N-354, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Slovenia-N-1006, Portugal-N-898, Europe-N-819, Belgium-NI-1220, Norway-N-1243, Global-I-1404, Belgium-X-1477, Slovakia-U-1484, Czech Republic-N-1522, Norway-N-1535, Austria-W-1609, Belgium-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, United States of America-A-87, Global-CD-1611, Czech Republic-N-1731, Europe-UX-1740, Sweden-N-1802, France-UI-1942, Germany-N-907, Ukraine-N-2013, Ukraine-U-2014, New Zealand-U-2048, France-N-2091, Armenia-W-1977, Austria-W-1977, Belgium-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Latvia-W-1977, Norway-W-1977, Portugal-W-1977, Slovakia-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Spiraea douglasii Hook. var. douglasii

Rosaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-N-85.

Spiraea douglasii Hook. subsp. douglasii

Rosaceae

Total N° of Refs: 5

References: United Kingdom-N-519, United Kingdom-N-812, United Kingdom-N-1006, Europe-N-819, United Kingdom-W-1977.

Spiraea douglasii Hook. subsp. menziesii (Hook.) Calder & Taylor

Rosaceae

Accepted name: *Spiraea douglasii* var. *menziesii*

Total N° of Refs: 65

References: United Kingdom-N-519, United Kingdom-N-812, United Kingdom-N-1006, Lithuania-W-1977, United Kingdom-W-1977.

Spiraea douglasii Hook. x Spiraea salicifolia L.

Rosaceae

Accepted name: parents = *Spiraea x billiardii* Héringc

Synonym/s (n° of refs): *Spiraea x billiardii* Héringc

Total N° of Refs: 4

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-W-1175, Global-CD-1611.

Spiraea fritschiana C.K.Schneid.

Rosaceae

Total N° of Refs: 1

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Russia-N-1919.

Spiraea grefsheimii Tzvelev

Rosaceae

Total N° of Refs: 1

References: Russia-N-1919.

Spiraea henryi Hemsl.

Rosaceae

Total N° of Refs: 2

Habit: Shrub

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Estonia-W-1609, Estonia-N-1997.

Spiraea humilis Pojark.

Rosaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Russia-N-1919.

Spiraea hypericifolia L.

Rosaceae

Total N° of Refs: 15

Global Risk Score: 0.48

Rating: Low

Toxic - Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-N-101, United Kingdom-C-314, Lithuania-I-737, Italy-N-1006, Europe-N-819, Belgium-U-1220, Germany-W-1609, Lithuania-W-1609, Global-CD-1611, India-N-1765, India-U-2109, Belgium-W-1977, Germany-W-1977, Italy-W-1977, Lithuania-W-1977.

Spiraea hypericifolia L. subsp. obovata (Willd.) H. Huber

Rosaceae

Total N° of Refs: 5

Origin: E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Italy-N-251, Czech Republic-U-1522, Czech Republic-U-1731, Italy-UN-1887, Czech Republic-W-1977.

Spiraea japonica L. f.

Rosaceae

Synonym/s (n° of refs): *Spiraea x bumalda* Burv. (8), *Spiraea bumalda* Burv. (4)

Total N° of Refs: 93

Global Risk Score: 6.48

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Forestry, Orchards & Plantations

References: United States of America-E-411, United States of America-E-17, Finland-C-42, New Zealand-E-246, United States of America-E-80, Global-W-85, United States of America-N-101, New Zealand-N-280, United States of America-E-129, United States of America-CE-142, United States of America-E-102, United States of America-W-218, United Kingdom-C-314, United Kingdom-N-519, United States of America-I-628, Switzerland-N-653, Austria-CN-708, Denmark-UC-711, Canada and United States of America-N-725, Slovenia-E-772, United States of America-E-151, Global-W-788, Hungary-U-809, United Kingdom-CN-812, New Zealand-N-919, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Europe-N-819, New Zealand-E-505, United States of America-AE-1156, Italy-NI-1165, Belgium-U-1220, Norway-N-1243, United States of America-E-1244, Georgia-RI-1250, Italy-I-251, Hungary-U-1255, Global-W-1376, Global-I-1404, Slovakia-U-1484, Czech Republic-U-1522, Norway-N-1535, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Romania-N-1629, United States of America-A-87, Global-CD-1611, Poland-U-1716, Czech Republic-U-1731, Russia-N-1499, United States of America-E-1736, Europe-UI-1740, United States of America-I-1773, Austria-N-1828, Italy-UI-1887, Romania-U-1905, Russia-N-1919, Switzerland-U-1990, Germany-N-907, Ukraine-U-2014, New Zealand-N-2048, Poland-U-2062, Armenia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, India-W-1977, Italy-W-1977, New Zealand-W-1977, Norway-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Spiraea japonica L.f. var. fortunei (Planch.) Rehder

Rosaceae

Total N° of Refs: 1

References: United States of America-N-101.

Spiraea japonica L. f. 'Gold Flame'

Rosaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Spiraea latifolia (Ait.) Borkh.

Rosaceae

Accepted name: *Spiraea alba* Du Roi var. *latifolia* (Ait.) Dippel

Total N° of Refs: 88

Global Risk Score: 1.44

Rating: Low

Habit: Shrub

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Finland-C-42, Canada-W-294, United States of America-W-218, Canada-A-642, Denmark-CN-711, Canada and United States of America-N-725, Ireland-W-894, Norway-N-1243, Global-W-1349, Norway-N-1535, Estonia-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, United States of America-A-87, Global-CD-1611, Sweden-N-1802, Russia-N-1919, Estonia-N-1997, Germany-N-907.

Spiraea latifolia (Ait.) Borkh. var. septentrionalis Fern.

Rosaceae

Accepted name: *Spiraea septentrionalis*

Total N° of Refs: 1

References: Canada-A-642.

Spiraea x macrothyrsa Dipp.

Rosaceae

Accepted name: parents = *Spiraea douglasii* Hook. x *Spiraea latifolia* (Ait.) Borkh.

Total N° of Refs: 14

Habit: Shrub

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Finland-C-42, Czech Republic-U-400, Belgium-U-1220, Norway-N-1243, Czech Republic-N-1522, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Global-CD-1611, Czech Republic-N-1731, Sweden-N-1802, Czech Republic-W-1977, Norway-W-1977, Sweden-W-1977.

Spiraea macrothyrsa (Zabel) Dipp.

Rosaceae

Accepted name: parents = *Spiraea douglasii* Hook. x *Spiraea latifolia* (Ait.) Borkh.

Total N° of Refs: 4

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-U-1294, Sweden-W-1609, Belgium-W-1977, Sweden-W-1977.

Spiraea x margaritae Zab.

Rosaceae

Accepted name: parents = *Spiraea japonica* L. f. x *Spiraea superba* (Froebel ex Zabel)

Zabel ex Dieck

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Germany-N-907.

Spiraea media Schmidt

Rosaceae

Total N° of Refs: 28

Global Risk Score: 0.48

Rating: Low

Habit: Shrub

Origin: E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-U-314, United Kingdom-N-519, United Kingdom-CN-812, Germany-N-1006, United Kingdom-N-1006, Europe-N-819, Latvia-N-1242, Norway-N-1243, Ukraine-N-1297, Ukraine-N-1335, Global-W-1376, Global-I-1404, Norway-N-1535, Estonia-W-1609, Russia-W-1609, Norway-W-1609, Sweden-W-1609, Latvia-N-1014, Global-CD-1611, Russia-N-1006, Russia-N-1499, Estonia-N-1997, France-W-1977, Latvia-W-1977, Norway-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Spiraea menziesii Hook.

Rosaceae

Accepted name: *Spiraea douglasii* Hook.var. *menziesii* (Hook.) C.Presl

Total N° of Refs: 6

Global Risk Score: 0.24

Rating: Low

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Lithuania-I-737, Estonia-W-1609, Lithuania-W-1609, Russia-N-1919, Estonia-N-1997, Germany-N-907.

Spiraea multiflora Zabel x Spiraea thunbergii Siebold ex Blume

Rosaceae

Accepted name: *Spiraea x arguta* Zabel

Total N° of Refs: 15

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519, United Kingdom-CN-812, Global-CD-1611.

Spiraea nipponica Maxim.

Rosaceae

Total N° of Refs: 6

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-U-1220, Sweden-W-1609, Russia-N-1499, Belgium-W-1977, India-W-1977, Sweden-W-1977.

Spiraea prunifolia Sieb. & Zucc.

Rosaceae

Synonym/s (n° of refs): *Spiraea prunifolia* cv. *Plena* Siebold & Zucc.

Total N° of Refs: 19

Global Risk Score: 2.4

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-E-80, Global-W-85, United States of America-N-101, Australia-N-945, Austria-UC-708, United States of America-E-151, United States of America-U-904, India-N-976, Australia-N-1049, Europe-N-819, Austria-W-1609, Global-CD-1611, United States of America-E-1736, India-N-1765, India-U-2109, Australia-W-1977, Austria-W-1977, Canada-W-1977, France-W-1977.

Spiraea prunifolia Siebold & Zucc. 'Plena'

Rosaceae

Total N° of Refs: 2

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-354, United States of America-N-101.

Spiraea x pseudosalicifolia Silverside

Rosaceae

Accepted name: parents = *Spiraea douglasii* Hook. x *Spiraea salicifolia* L. inc. *Spiraea x billardii* hort.Synonym/s (n° of refs): *Spiraea salicifolia* L. x *Spiraea douglasii* Hook. (1)

Total N° of Refs: 32

Global Risk Score: 0.48

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-U-40, United Kingdom-C-314, Ireland-N-894, Belgium-N-1006, United Kingdom-N-1006, Iceland-N-1006, Poland-N-1006, Europe-N-819, Poland-ER-1219, Norway-N-1535, Norway-W-1609, Poland-W-1609, Poland-N-1040, Global-CD-1611, Russia-N-1919, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Iceland-W-1977, Ireland-W-1977, Latvia-W-1977, Lithuania-W-1977, Poland-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977, Czech Republic-W-1977, Norway-W-1977.

Spiraea x pyramidata Greene.

Rosaceae

Total N° of Refs: 1

References: Armenia-W-1977.

Spiraea x rosalba Dippel

Rosaceae

Accepted name: parents = *Spiraea alba* Duroi x *Spiraea salicifolia* L.Synonym/s (n° of refs): *Spiraea x rubella* Dipp. (9)

Total N° of Refs: 29

Global Risk Score: 0.48

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Ireland-U-894, Belgium-N-1006, Europe-N-819, Belgium-N-1220, Latvia-N-1242, Norway-N-1243, Global-I-1404, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Latvia-N-1014, Global-CD-1611, Europe-N-1740, Sweden-N-1802, -I-, -I-, Russia-I-2107, Denmark-W-1977, Finland-W-1977, Norway-W-1977, Sweden-W-1977.

Spiraea rosalba Dippel

Rosaceae

Total N° of Refs: 7

References: Sweden-W-1609, -I-, Belgium-W-1977, Denmark-W-1977, Ireland-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Spiraea x rubella Dipp.

Rosaceae

Accepted name: *Spiraea x rosalba* Dippel parents = *Spiraea latifolia* (Ait.) Borkh. x *Spiraea salicifolia*

Total N° of Refs: 29

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Finland-C-42, Norway-N-1243, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Latvia-N-1014, Global-CD-1611, Sweden-N-1802.

Spiraea salicifolia L.

Rosaceae

Total N° of Refs: 57

Global Risk Score: 2.16

Rating: Low

Habit: Tree

Origin: E Asia, Europe

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Animals, Escapee

References: United Kingdom-N-40, Finland-C-42, Global-N-108, Global-N-85, United States of America-N-101, Europe-N-482, United Kingdom-N-519, Ukraine-R-643, Denmark-CN-711, Canada and United States of America-N-725, Hungary-U-809, United Kingdom-CN-812, Switzerland-UR-818, Ireland-N-894, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Italy-N-1006, Europe-N-819, Spain-U-1149, Italy-N-1165, Norway-N-1243, Italy-N-251, Hungary-U-1255, Ukraine-N-1335, Norway-N-1535, Estonia-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Iceland-U-1552, Russia-N-1499, Sweden-N-1802, Italy-UN-1887, Russia-N-1919, France-R-1942, France-W-1943, Estonia-N-1997, Germany-N-907, Ukraine-U-2014, Russia-I-2107, Belarus-W-1977, Belgium-W-1977, Canada-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Iceland-W-1977, Ireland-W-1977, Italy-W-1977, Norway-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Spiraea salicifolia L. x Spiraea douglasii Hook.

Rosaceae

Accepted name: *Spiraea x pseudosalicifolia* Silverside

Total N° of Refs: 32

References: Ireland-W-894.

Spiraea x sanssouciana K.Koch

Rosaceae

Accepted name: parents = *Spiraea japonica* L. x *Spiraea douglasii* Hook.

Total N° of Refs: 3

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Finland-C-42, Australia-N-1450, Global-CD-1611.

Spiraea x semperflorens Zabel

Rosaceae

Accepted name: parents = *Spiraea japonica* L.f. x *Spiraea salicifolia* L.

Total N° of Refs: 3

References: Europe-N-819, Russia-N-1919, France-W-1977.

Spiraea septentrionalis (Fern.) A.& D. Love

Rosaceae

Synonym/s (n° of refs): *Spiraea latifolia* (Ait.) Borkh. var. *septentrionalis* Fern. (1)

Total N° of Refs: 1

Spiraea spp. L.

Rosaceae

Total N° of Refs: 4

References: Chile-A-931, Belgium-E-996, Europe-W-1325, Europe-I-1740.

Spiraea thunbergii Siebold ex Blume

Rosaceae

Total N° of Refs: 12

Global Risk Score: 1.44

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-E-80, United States of America-N-101, Canada and United States of America-N-725, Japan-I-741, United States of America-E-151, United States of America-U-904, United States of America-E-1736, Switzerland-U-1990, Canada-W-1977, Democratic Republic of Korea-W-1977, Republic of Korea-W-1977, South Korea-U-2113, North Korea--.

Spiraea tomentosa L.

Rosaceae

Total N° of Refs: 33

Global Risk Score: 4.32

Rating: Low

Toxic - Habit: Shrub

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-W-218, United Kingdom-C-314, Europe-NW-482, United Kingdom-N-519, Canada-A-642, Denmark-CN-711, United Kingdom-CN-812, Poland-E-1219, Belgium-NI-1220, Norway-N-1243, Global-W-1349, Global-I-1404, Slovakia-U-1484, Norway-N-1535, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, United States of America-A-87, Poland-N-1040, Global-CD-1611, Europe-U-1740, Sweden-N-1802, France-N-2091, Belgium-W-1977, Denmark-W-1977, Germany-W-1977, Norway-W-1977, Poland-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Spiraea tomentosa L. var. rosea (Raf.) Fern.

Rosaceae

Total N° of Refs: 1

References: Canada-A-642.

Spiraea trilobata L.

Rosaceae

Total N° of Refs: 11

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-N-101, United Kingdom-U-314, Canada-UC-756, Norway-N-1535, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Canada-G-1855, Armenia-W-1977, Norway-W-1977, Sweden-W-1977.

Spiraea trilobata L. 'Swan lake'

Rosaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

References: United States of America-N-101.

Spiraea ulmifolia Scop.

Rosaceae

Accepted name: *Spiraea chamaedryfolia* L. pro parte

Total N° of Refs: 57

Habit: Shrub

Origin: E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Switzerland-UR-818, Russia-N-1919.

Spiraea x vanhouttei (Briot) Zabel

Rosaceae

Accepted name: parents = *Spiraea**cantoniensis* Lour. x *Spiraea trilobata* L.Synonym/s (n° of refs): *Spiraea**cantoniensis* Lour. x *Spiraea trilobata* L.(5), *Spiraea vanhouttei* (Briot) Zabel (6)

Total N° of Refs: 42

Global Risk Score: 1.44

Rating: Low

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-E-80, Finland-C-42, United States of America-N-101, United Kingdom-C-314, Austria-UC-708, Canada and United States of America-N-725, Canada-UC-756, Ireland-U-894, United States of America-U-904, United Kingdom-N-1006, Europe-N-819, Iberian Peninsular-N-1147, Belgium-U-1220, Norway-N-1243, Italy-U-251, Slovakia-U-1484, Norway-N-1535, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Global-CD-1611, Poland-U-1716, Canada-G-1855, Italy-U-1887, Russia-N-1919, Austria-W-1977, Denmark-W-1977, France-W-1977, Italy-W-1977, Norway-W-1977, Slovakia-W-1977.

Spiraea vanhouttei (Briot) Zabel

Rosaceae

Accepted name: *Spiraea x vanhouttei*

(Briot) Carrière

Total N° of Refs: 37

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Sweden-W-1609, Armenia-W-1977, Belgium-W-1977, Germany-W-1977, Ireland-W-1977, Sweden-W-1977.

Spiraea veitchii Hemsl.

Rosaceae

Total N° of Refs: 3

Habit: Shrub

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Norway-N-1243, Norway-W-1609, Norway-W-1977.

Spiranthes aestivalis (Poir.) Richard

Orchidaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Wind

References: Europe, eastern-W-272.

Spiranthes cernua (L.) Rich.

Orchidaceae

Total N° of Refs: 1

Aqua - Habit:

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Canada-G-1855.

Spiranthes cernua (L.) Richard x Spiranthes odorata (Nuttall) Lindley

Orchidaceae

Total N° of Refs: 1

References: Belgium-U-1294.

Spiranthes lacera (Raf.) Raf.

Orchidaceae

Total N° of Refs: 1

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-W-1349.

Spiranthes lancea (Thunb. ex Sw.) Bakh.f. & Steenis

Orchidaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-W-1977.

Spiranthes sinensis (Pers.) Ames

Orchidaceae

Total N° of Refs: 14

Global Risk Score: 4.8

Rating: Low

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Aust

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: Taiwan-W-235, southeast Asia-W-191, India-A-712, United States of America-W-179, Asia-W-204, China-W-297, Denmark-C-711, Australia-Q-1134, south and southeast Asia-A-1320, Denmark-W-1609, Global-CD-1611, South Korea-A-1860, India-A-1936, Denmark-W-1977.

Spiranthes sinensis (Pres.) Ames var. amoena Hara

Orchidaceae

Total N° of Refs: 1

References: Japan-W-286.

Spiranthes spiralis (L.) Chevall.

Orchidaceae

Total N° of Refs: 3

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Wind

Seed Longevity: Transient

References: United Kingdom-N-519, Sweden-N-1802, Sweden-W-1977.

Spirobassia hirsuta (L.) Freitag & G.Kadereit

Amaranthaceae

Accepted name: *Bassia hirsuta* (L.) Asch.

Total N° of Refs: 8

References: Belgium-U-1220, Belgium-W-1977.

Spirodela biperforata W.Koch

Araceae

Accepted name: *Spirodela intermedia* W.Koch

Total N° of Refs: 7

References: Global-A-1207.

Spirodela intermedia W.D.J.Koch

Araceae

Synonym/s (n° of refs): *Spirodela biperforata* W.Koch (1)

Total N° of Refs: 7

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Dispersed by: Water

References: Brazil-EWD-255, Brazil-W-360, Brazil-W-407, Argentina-W-237, South America-W-295, Sweden-W-1609.

Spirodela oligorrhiza (Kurz) Hegelm.

Araceae

Accepted name: *Spirodela punctata* (G.F.W.Mey.) Thompson

Total N° of Refs: 30

Global Risk Score: 2.08

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Major Pathway/s: Pasture

Dispersed by: Humans, Water

References: Taiwan-A-274, Japan-N-287, Japan-W-286, Europe-NWD-482, Japan-N-794, Italy-N-1006, Malta-N-1089, Europe-N-819, Japan-N-1278, Fiji-A-87, Turkey-N-1796, Colombia-N-1796.

Spirodela polyrhiza (L.) Schleid.

Araceae

Synonym/s (n° of refs): *Spirodela polyrrhiza* (L.) Schleid. (14)

Total N° of Refs: 81

Global Risk Score: 28.16

Rating: High

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Cosmopolitan

Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture

Dispersed by: Humans, Water, Escapee

References: Global-XW-85, Vietnam-EWD-262, Puerto Rico-X-258, Thailand-A-209, United States of America-CE-617, Global-W-217, Japan-A-263, Japan-W-286, Asia-EWD-204, Europe, eastern-W-272, United States of America-W-218, China-EWD-297, China-AED-275, Australia-N-945, China-W-431, United Kingdom-N-519, South Korea-A-648, United States of America-AD-661, India-AD-712, Canada-C-756, India-ID-914, Iceland-N-1006, Europe-N-819, Global-A-1233, Serbia-W-1238, Singapore-W-1290, south and southeast Asia-A-1320, Global-W-1349, Australia-N-1491, Cuba-NI-1505, Germany-A-87, Ghana-A-87, Italy-A-87, Japan-A-87, Portugal-A-87, Belgium-A-87, Brazil-A-87, Cambodia-A-87, Canada-A-87, China-A-87, Republic of Congo-A-87, Egypt-A-87, Hawaii-A-87, Hungary-A-87, Indonesia-A-87, India-A-87, Israel-A-87, Jamaica-A-87, Jordan-A-87, Kenya-A-87, South Korea-A-87, Nepal-A-87, Norway-A-87, Zimbabwe-A-87, Sweden-A-87, Taiwan-A-87, Thailand-A-87, Tanzania-A-87, Uganda-A-87, United States of America-A-87, Vietnam-A-87, Global-CD-1611, Russia-W-1671, Singapore-W-1839, Canada-G-1855, Australia-Q-1123, Cuba-NI-2055.

Spirodela polyrrhiza (L.) Schleid.

Araceae

Accepted name: *Spirodela polyrhiza* (L.) Schleid.Synonym/s (n° of refs): *Lemna polyrhiza* L. (3)

Total N° of Refs: 84

Global Risk Score: 14.4

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Water

Weed of: Orchards & Plantations

References: South Africa-AEWD-121, Indonesia-A-188, Egypt-W-221, South Africa-WD-113, Europe-ND-1298, India-I-1389, New Zealand-Q-1879, India-A-1936, New Zealand-Q-2086, Australia-W-1977, Cuba-W-1977, Japan-W-1977, Luxembourg-W-1977, Singapore-W-1977.

Spirodela punctata (G.Mey.)**C.H.Thomps.**

Araceae

Accepted name: *Landoltia punctata* (G. Mey.) Les & D. J. CrawfordSynonym/s (n° of refs): *Spirodela oligorrhiza* (Kurz) Hegelm. (12)

Total N° of Refs: 49

Global Risk Score: 5.12

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: E Asia, Europe, Cosmopolitan

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans, Water

References: New Zealand-E-246, New Zealand-N-280, South Africa-AEWD-121, United States of America-W-179, United States of America-EWD-197, New Zealand-NW-425, South Africa-WD-113, New Zealand-N-534, United States of America-E-151, New Zealand-N-919, Portugal-N-1006, Europe-N-819, Japan-ND-1488, Sweden-W-1609, Australia-W-1977, Chile-W-1977, Italy-W-1977, Sweden-W-1977.

Spirodela spp. Schleid.

Araceae

Total N° of Refs: 2

Aqua - Habit: Herb

Preferred Climate/s: Tropical

Dispersed by: Water

References: South Africa-WD-113, south and southeast Asia-A-1320.

Spirogyra arcta (C.Agardh) Endlicher
Zygnemataceae
Total N° of Refs: 2
Aqua - Habit:
Dispersed by: Water
References: Japan-WD-286, Asia-WD-204.

Spirogyra communis (Hass.) Kützing
Zygnemataceae
Total N° of Refs: 1
Aqua - Habit:
Dispersed by: Water
References: China-WD-431.

Spirogyra crassa Kützing
Zygnemataceae
Total N° of Refs: 2
Aqua - Habit:
Dispersed by: Water
References: Japan-AD-263, China-EWD-297.

Spirogyra decimina (O.F.Müller)
Dumortier var. elongata (Vaucher)
Petlovany
Zygnemataceae
Synonym/s (n° of refs): Spirogyra elongata (Vaucher) Kützing (1)
Total N° of Refs: 1
Aqua - Habit:

Spirogyra elongata (Vaucher) Kützing
Zygnemataceae
Accepted name: Spirogyra decimina var. elongata (Vaucher) Petlovany
Total N° of Refs: 1
Aqua - Habit:
Dispersed by: Water
References: south and southeast Asia-AD-1320.

Spirogyra nitida (Dillwyn) Link
Zygnemataceae
Total N° of Refs: 1
Aqua - Habit:
Dispersed by: Water
References: Global-AD-1233.

Spirogyra spp. Link
Zygnemataceae
Total N° of Refs: 3
Aqua - Habit:
Dispersed by: Water
References: United States of America-WD-218, south and southeast Asia-AD-1320, Australia-Q-1123.

Spironema fragrans Lindl.
Commelinaceae
Accepted name: Callisia fragrans (Lindl.) Woodson
Total N° of Refs: 49
Preferred Climate/s: Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-I-486.

Spirostachys africana Sond.
Euphorbiaceae
Total N° of Refs: 1
Toxic - Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: South Africa-AW-121.

Splachnobryum obtusum (Brid.) C. MÅll.
Bryaceae
Total N° of Refs: 3
Major Pathway/s: Contaminant
Dispersed by: Humans
References: United States of America-N-301, Europe-N-819, Global-UNZ-1382.

Spodiopogon cotulifer (Thunb.) Hack.
Poaceae
Synonym/s (n° of refs): Ectocoilopus cotulifer (Thunb.) A. Camus (1)
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Pasture

Spodiopogon sibiricus Trin.
Poaceae
Total N° of Refs: 4
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: southeast Asia-W-191, Japan-W-286, Asia-W-204, China-W-431.

Spondias cytherea Sonn.
Anacardiaceae
Accepted name: Spondias dulcis Sol. ex Parkinson
Total N° of Refs: 17
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Africa-W-760, Belize-N-850, Philippines-nC-1099, French Polynesia-N-1514, Global-CD-1611, Sao Tome and Principe-N-1805.

Spondias dulcis Sol. ex Parkinson
Anacardiaceae
Synonym/s (n° of refs): Spondias cytherea Sonn. (7)
Total N° of Refs: 17
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Federated States of Micronesia-N-230, France-N-518, Caribbean-N-707, United States of America-N-101, Caribbean-N-1201, Peru-N-1293, Eastern Caribbean-N-1742, Democratic Republic of the Congo-W-1977, India-W-1977, Peru-W-1977.

Spondias lutea L.
Anacardiaceae
Accepted name: Spondias mombin
Total N° of Refs: 28
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Brazil-A-923.

Spondias mombin L.
Anacardiaceae
Synonym/s (n° of refs): Spondias lutea L. (1)
Total N° of Refs: 28
Global Risk Score: 12.96
Rating: Medium
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
References: Cuba-A-14, Puerto Rico-CW-261, Caribbean-N-707, Global-N-714, Central America-A-933, Philippines-nC-1099, Caribbean-N-1201, Peru-N-1293, Madagascar-N-1000, Global-I-1404, Chad-N-1503, French Polynesia-N-1514, Brazil-A-87, Belize-A-87, Jamaica-A-87, Cape Verde-N-1558, Global-CD-1611, Eastern Caribbean-N-1742, Sao Tome and Principe-N-1805, Anguilla-W-1977, Burkina Faso-W-1977, Chad-W-1977, Cook Islands-W-1977, Democratic Republic of the Congo-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Palau-W-1977.

Spondias pinnata (J.Konig ex L. f.) Kurz
Anacardiaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Federated States of Micronesia-N-230.

Spondias purpurea L.
Anacardiaceae
Total N° of Refs: 26
Global Risk Score: 10.8
Rating: Medium
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
References: Puerto Rico-CW-261, Gal pagos Islands-EW-257, Caribbean-N-707, Global-N-755, United States of America-E-80, Global-N-85, United States of America-N-101, United States of America-W-179, United States of America-E-151, Belize-N-850, Ecuador-N-875, Central America-A-933, Philippines-nC-1099, Australia-Q-1134, Gal pagos Islands-CN-1157, Caribbean-N-1201, Peru-N-1293, United States of America-C-1329, Gal pagos Islands-C-1481, Global-CD-1611, Brazil-N-1733, United States of America-E-1736, Anguilla-W-1977, Costa Rica-W-1977, Ecuador-W-1977, Global--1324.

Spongoclonium caribaeum (Børgesen) M.J.Wynne
Wrangeliaceae
Synonym/s (n° of refs): Pleonosporium caribaeum (Borgesen) R.E.Norris (4)
Total N° of Refs: 6
Dispersed by: Water
References: Global-W-1741, Europe-N-1786.

Sporobolus actinocladus F.V.Muell.
Poaceae
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Dryland
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Vehicles
References: Global-ZD-1495.

Sporobolus africanus (Poir.) Robyns & Tournay
Poaceae
Total N° of Refs: 66
Global Risk Score: 15.36
Rating: Medium
Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia
Major Pathway/s: Contaminant, Crop, Herbal
Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles, Water, Wind
Weed of: Forestry, Pastures
References: Australia-W-93, South Africa-AZR-121, Australia-X-147, southeast Asia-W-191, Australia-N-368, Australia-ENI-479, Nigeria-A-719, Slovakia-AE-782, Australia-W-269, Australia-E-289, New Zealand-E-246, New Zealand-N-280, Australia-E-296, South Africa-W-382, Australia-N-134, South Africa-W-158, United Kingdom-UZD-317, Australia-E-327, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-N-301, United Kingdom-U-812, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, New Zealand-W-906, New Zealand-N-919, Australia-N-354, Portugal-N-1006, Australia-N-1049, New Zealand-A-1074, Europe-N-819, Belgium-UD-1220, Australia-E-1259, Australia-E-1261, Australia-E-1262, United States of America-N-1292, south and southeast Asia-A-1320, La Reunion-N-1321, Global-W-1324, Australia-A-1331, Global-W-1349, south and southeast Asia-A-1408, Global-ZD-1418, Australia-N-1450, Australia-E-1456, Australia-A-87, Hawaii-A-87, Mauritius-A-87, New Zealand-A-87, United States of America-A-87, New Zealand-A-1624, Lesotho-AZR-121, Azores-N-1721, Australia-N-1845, Australia-WD-1934, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, Belgium-W-1977, India-W-1977, Niue-W-1977, Portugal-W-1977.

Sporobolus airoides (Torr.) Torr.
Poaceae
Total N° of Refs: 7
Global Risk Score: 13.44
Rating: Medium
Habit: perennial Grass
Preferred Climate/s: Dryland, Subtropical
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Wind
References: Global-ZW-85, Global-W-91, United States of America-W-218, Mexico-I-878, Mexico-W-1226, Global-W-1349, United States of America-A-87.

Sporobolus arabicus Boiss.
Poaceae
Accepted name: Sporobolus ioclados (Trin.) Nees
Total N° of Refs: 4
Habit: Grass
Weed of: Cereals
References: Pakistan-A-1309, Saudi Arabia-A-1504.

Sporobolus argutus (Nees) Kunth
Poaceae
Accepted name: Sporobolus coromandelianus
Total N° of Refs: 13
Habit: Grass
Preferred Climate/s: Subtropical
References: Hungary-U-809, Hungary-U-1255.

Sporobolus asper (P. Beauv.) Kunth
Poaceae
Accepted name: Sporobolus compositus var. compositus
Total N° of Refs: 2
Habit: Grass
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317, United Kingdom-ZD-1633.

Sporobolus australasicus Domin
Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Dryland
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Cattle, Livestock
References: Australia-ZD-1509.

Sporobolus berterianus (Trin.) A.S. Hitchc. & Chase
Poaceae
Accepted name: Sporobolus indicus (L.) R.Br. var. indicus
Total N° of Refs: 148
Habit: Grass
References: Colombia-A-927.

Sporobolus berterioanus (Trin.) Hitchc. & Chase
Poaceae
Accepted name: Sporobolus indicus
Total N° of Refs: 148
Habit: Grass
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.

Sporobolus capensis Kunth, nom. illeg.

Poaceae
Accepted name: *Sporobolus indicus* var. *capensis* (L.) R.Br. Engelm.
Total N° of Refs: 15
Habit: Grass
References: United States of America-W-218.

Sporobolus caroli Mez.

Poaceae
Total N° of Refs: 5
Habit: perennial Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Aust
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles
References: United Kingdom-UZD-317, Europe-N-819, Belgium-UD-1220, Global-ZD-1495, Belgium-W-1977.

Sporobolus carolii Mez

Poaceae
Total N° of Refs: 2
Habit: Grass
References: Global-W-1324, Europe-W-1325.

Sporobolus compositus (Poir.) Merr.

Poaceae
Synonym/s (n° of refs): *Sporobolus asper* (P. Beauv.) Kunth (2)
Total N° of Refs: 2
Habit: Grass
Major Pathway/s: Pasture
Dispersed by: Humans

Sporobolus coromandelianus (Retz.)

Kunth
Poaceae
Synonym/s (n° of refs): *Sporobolus argutus* (Nees) Kunth (2), *Sporobolus pyramidatus* (Lam.) Hitchc. (19)
Total N° of Refs: 32
Habit: annual Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Africa, E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cotton, Orchards & Plantations
References: Australia-W-93, southeast Asia-W-191, Australia-N-868, Australia-N-354, Australia-W-1068, south and southeast Asia-A-1320, Pakistan-A-704, India-A-87, India-A-1696, Australia-N-1902, Australia-W-1977.

Sporobolus creber De Nardi

Poaceae
Total N° of Refs: 12
Habit: perennial Grass
Preferred Climate/s: Dryland, Mediterranean
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles
References: Australia-W-269, Australia-N-945, United Kingdom-UZD-317, United States of America-N-101, Australia-W-869, Europe-N-819, Belgium-UD-1220, Global-W-1324, Global-ZD-1495, United Kingdom-ZD-1633, Australia-W-1977, Belgium-W-1977.

Sporobolus cryptandrus (Torr.) A.Gray

Poaceae
Synonym/s (n° of refs): *Sporobolus subinclusus* Phil. (2)
Total N° of Refs: 32
Global Risk Score: 8.96
Rating: Medium
Habit: perennial Grass
Preferred Climate/s: Dryland, Subtropical
Origin: N Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles, Escapee
References: Global-NZW-85, New Zealand-UW-280, United States of America-W-161, United States of America-W-174, Japan-N-287, United States of America-W-218, United Kingdom-UZD-317, Europe-U-638, Canada-A-642, Austria-U-708, Canada-C-756, Japan-N-794, New Zealand-U-919, Germany-N-1006, Europe-N-819, Japan-N-1278, Global-W-1324, Global-W-1349, United States of America-ZD-1440, Slovakia-U-1484, Global-ZD-1495, Austria-W-1609, United Kingdom-ZD-1633, United States of America-A-87, Global-CD-1611, Canada-G-1855, New Zealand-N-2048, Austria-W-1977, Japan-W-1977, Slovakia-W-1977.

Sporobolus cryptandrus (Torr.) A.Gray var. fusciculus (Hook.) Pohl

Poaceae
Accepted name: *Sporobolus cryptandrus* (Torr.) A.Gray subsp. *fusciculus* (Hook.) E.K.Jones & Fassett
Total N° of Refs: 1
Habit: Grass
References: Canada-A-642.

Sporobolus cryptandrus (Torr.) A.Gray subsp. cryptandrus

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Canada-A-642.

Sporobolus cryptandrus (Torr.) A.Gray subsp. fusciculus (Hook.) E.K.Jones & Fassett

Poaceae
Synonym/s (n° of refs): *Sporobolus cryptandrus* var. *fusciculus* (Torr.) A.Gray
Total N° of Refs: 1
Habit: Grass
References: Canada-A-642.

Sporobolus diander (Retz.) P.Beauv.

Poaceae
Total N° of Refs: 34
Habit: perennial Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Aust, E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals, Forestry, Nursery Production
References: Federated States of Micronesia-N-230, India-NW-424, France-N-518, Nigeria-AG-719, Global-W-91, United States of America-N-101, Japan-W-286, United States of America-W-218, China-A-275, China-W-431, United States of America-N-301, United States of America-E-151, south and southeast Asia-A-1320, India-I-1345, south and southeast Asia-A-1408, Fiji-A-1521, India-A-87, Hawaii-A-87, Malaysia-A-87, Taiwan-A-87, Bangladesh-A-87, Fiji-A-87, New Guinea-A-87, Philippines-A-87, Polynesia, West-A-87, United States of America-A-87, Vietnam-A-87, Bangladesh-A-1649, India-W-1672, India-A-1696, Federated States of Micronesia-I-1732, India-N-1370, India-W-1866, Nepal-A-1932.

Sporobolus diandrus (Retz.) P.Beauv.

Poaceae
Accepted name: *Sporobolus indicus* var. *flaccidus* (L.) R.Br. (Roem. & Schult.) Veldkamp
Total N° of Refs: 167
Aqua - Habit: Grass
Preferred Climate/s: Tropical
Dispersed by: Water
Weed of: Bananas, Orchards and Plantations
References: Philippines-W-412, New Zealand-UW-280, United States of America-N-839, United States of America-N-101, New Zealand-U-919, Sri Lanka-AD-1195, United States of America-N-1292, United States of America-E-1736, Belize-N-1796, Nicaragua-N-1796, New Zealand-U-2048, Fiji-W-1977, Kiribati-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Niue-W-1977, Palau-W-1977, Solomon Islands-W-1977, Tonga-W-1977, Vanuatu-W-1977.

Sporobolus domingensis (Trin.) Kunth

Poaceae

Total N° of Refs: 3

Habit: perennial Grass

Preferred Climate/s: Subtropical

References: United States of America-W-161, North America-G-249, Global-W-1349.

Sporobolus elongatus R.Br.

Poaceae

Total N° of Refs: 32

Global Risk Score: 1.44

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, Aust, C Am, E Asia

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles

References: Taiwan-G-273, Australia-W-269, United States of America-N-101, New Zealand-N-280, Australia-N-945, United Kingdom-UZD-317, Czech Republic-UZ-400, Pacific-E-621, United States of America-N-301, Hungary-U-809, United States of America-N-839, Australia-W-869, New Zealand-N-919, Europe-N-819, Global-A-1207, Belgium-UD-1220, Hungary-U-1255, United States of America-N-1292, Global-W-1324, Czech Republic-Z-1347, Global-ZD-1495, Global-ZD-1581, Australia-ZD-1614, Myanmar-N-1796, New Zealand-N-2048, United States of America-N-2092, Australia-W-1977, Belgium-W-1977, Czech Republic-W-1977, Papua New Guinea-W-1977, Solomon Islands-W-1977, Vanuatu-W-1977.

Sporobolus engleri Pilg.

Poaceae

Total N° of Refs: 2

Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317, United Kingdom-ZD-1633.

Sporobolus fertilis (Steud.) Clayton

Poaceae

Accepted name: *Sporobolus indicus* var.

major (L.) R. Br.

Total N° of Refs: 174

Global Risk Score: 3.84

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Asia, E Asia, SE Asia

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals, Vehicles, Water, Wind

Weed of: Cereals, Orchards & Plantations, Pastures

References: Taiwan-A-274, Taiwan-W-235, Thailand-A-238, Australia-ENI-479, France-N-518, Nepal-A-244, Japan-W-286, China-W-297, China-W-431, Australia-W-853, Australia-W-869, Australia-E-880, Australia-N-354, Turkey-N-1006, Australia-N-1049, Australia-W-1068, Turkey-N-1069, Europe-N-819, Georgia-UR-1250, Australia-A-1331, Australia-E-1456, Australia-X-1693, Nepal-A-1932, Australia-WD-1934, Nepal-A-1960, Australia-W-1977, Turkey-W-1977.

Sporobolus festivus Hochst. ex A.Rich.

Poaceae

Total N° of Refs: 1

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop

Weed of: Cereals

References: Burkina Faso-A-2068.

Sporobolus fimbriatus (Trin.) Nees

Poaceae

Total N° of Refs: 6

Global Risk Score: 6.72

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, C Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep

References: South Africa-R-121, United States of America-W-101, South Africa-W-158, United Kingdom-UZD-317, Lesotho-R-121, Botswana-A-2065.

Sporobolus heterolepis (A. Gray) A. Gray

Poaceae

Total N° of Refs: 3

Habit: perennial Grass

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-218, United States of America-A-87, Global-Q-1572.

Sporobolus humilis Presl

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1320.

Sporobolus indicus (L.) R.Br.

Poaceae

Synonym/s (n° of refs): *Sporobolus berterianus* (Trin.) A.S. Hitchc. & Chase (1), *Sporobolus berterianus* (Trin.) Hitchc. & Chase (1), *Sporobolus diandrus* (Retz.) P.Beauv. (20), *Sporobolus fertilis* (Steud.) Clayton (27), *Sporobolus jacquemontii* Kunth (19), *Sporobolus poiretii* auct. (21), *Sporobolus pyramidalis* P. Beauv. (48)

Total N° of Refs: 284

Global Risk Score: 26.88

Rating: High

Aqua - Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Am, S Am, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle,

Livestock, Sheep

Weed of: Bananas, Cereals, Orchards &

Plantations, Pastures, Vegetables

References: Cuba-A-14, Brazil-W-255,

Brazil-W-360, Brazil-W-407, Philippines-

W-412, Guyana-A-606, United States of

America-AE-654, Pacific-W-3, Argentina-

W-237, Australia-E-72, Chile-N-300,

Global-N-108, Global-NW-85, Global-W-

91, United States of America-N-101, Chile-

N-241, South America-W-295, Central

America-W-157, United States of America-

W-161, Australia-N-176, Mexico-W-199,

North America-G-249, Australia-N-945,

United Kingdom-UZD-317, United States

of America-A-543, Pacific-E-621, Europe-

I-638, Global-E-649, Portugal-N-662,

Portugal-N-718, Chile-N-765,

Mediterranean-I-775, United States of

America-N-301, United States of America-

E-151, Mexico-N-791, France-I-764,

United States of America-N-839, Portugal-

N-859, Paraguay-NI-876, Mexico-W-890,

France-NI-911, Trinidad-A-928, United

States of America-W-946, Mediterranean-

W-951, Greece-N-1006, Italy-N-1006,

Portugal-N-1006, Wallis, Futuna and Alofi

Islands-E-1080, Portugal-N-898, Europe-

N-819, Lesser Antilles-A-1128, Greece-N-

1142, Iberian Peninsular-NI-1147, Spain-

W-1149, Italy-N-1165, Belgium-UD-1220,

Mexico-W-1226, Chile-N-1229, Burma-

Myanmar-A-1254, Italy-N-251, Spain-A-

1269, Spain-NI-1270, France-I-1273,

United States of America-N-1292, Georgia-

A-1313, south and southeast Asia-A-1320,

Global-W-1324, Chile-N-1348, Israel-NW-

1380, Brazil-R-1400, Argentina-ZD-1415,

Puerto Rico and Virgin Islands-W-1452,

Spain--1454, Spain--1455, Mexico-N-1500,

Cuba-NI-1505, Albania-N-1506, New

Caledonia-I-1507, Mexico-W-1510,

France-N-1516, Fiji-A-1521, Czech

Republic-U-1522, Greece-N-1541, United

Kingdom-ZD-1633, Japan-A-87,

Philippines-A-87, Trinidad-A-87, Antilles

Lesser-A-87, Bangladesh-A-87, Chile-A-

87, Fiji-A-87, Jamaica-A-87, Nicaragua-A-

87, Peru-A-87, Suriname-A-87, Spain-N-

1556, Brazil-N-1559, Brazil-A-1560,
Brazil-A-1622, Czech Republic-U-1731,
France-N-1438, United States of America-
E-1736, Europe-UNXI-1740, Brazil-I-
1767, Nepal-A-1791, Myanmar-N-1796,
Cambodia-N-1796, Morocco-N-1796,
Chile-I-1872, Chile and Argentina-AE-
1874, Italy-UN-1887, Mexico-R-1935,
India-A-1936, France-N-1940, France-N-
1941, France-NI-1942, France-I-1943, -I-, -
I-, -I-, Switzerland-I-1990, Portugal-N-
2001, Brazil-A-2051, Brazil-R-2053, Cuba-
I-2055, France-AND-2091, Albania-W-
1977, Australia-W-1977, Belgium-W-1977,
Belize-W-1977, Bulgaria-W-1977, Chile-
W-1977, Cook Islands-W-1977, Cuba-W-
1977, Fiji-W-1977, France-W-1977,
Greece-W-1977, Israel-W-1977, Italy-W-
1977, Marshall Islands-W-1977,
Micronesia (Federated States of)-W-1977,
Niue-W-1977, Palau-W-1977, Portugal-W-
1977, Samoa-W-1977, Serbia-W-1977,
Singapore-W-1977, Solomon Islands-W-
1977, The former Yugoslav Republic of
Macedonia-W-1977, Tonga-W-1977.

Sporobolus indicus (L.) R.Br. var. africanus (Poiret) Jovet & Guedes

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop

References: Australia-N-945.

Sporobolus indicus (L.) R.Br. var. capensis Engl.

Poaceae

Synonym/s (n° of refs): *Sporobolus**capensis* Kunth, nom. illeg. (1)

Total N° of Refs: 15

Habit: perennial Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Am, S Am

References: Global-NW-85, Australia-W-

93, Australia-W-205, United States of

America-N-101, Australia-N-176,

Australia-N-198, Australia-E-189,

Australia-N-7, United States of America-E-

151, Australia-W-869, Australia-E-880,

Australia-N-1049, French Polynesia-N-

1514, United States of America-E-1736.

Sporobolus indicus (L.) R.Br. var. flaccidus (Roem. & Schult.) Veldkamp

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Global-NW-85.

Sporobolus indicus (L.) R.Br. var. indicus

Poaceae

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Global-NW-85, United States
of America-W-179, North America-N-
1760.**Sporobolus indicus (L.) R.Br. var. major (Buse) Baaijens**

Poaceae

Total N° of Refs: 6

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, S Am, Cosmopolitan

Major Pathway/s: Contaminant, Crop

Dispersed by: Humans, Cattle, Livestock

References: Global-N-85, Australia-N-

1049, China-N-1374, Australia-ZD-1425,

French Polynesia-N-1514, Taiwan-W-

1748.

Sporobolus indicus (L.) R.Br. var. purpureo-suffusus (Ohwi) Koyama

Poaceae

Total N° of Refs: 1

Habit: perennial Grass

References: China-A-275.

Sporobolus indicus (L.) R.Br. var. pyramidalis (P. Beauv.) Veldkamp

Poaceae

Total N° of Refs: 6

Habit: Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Am, S Am

References: Global-NW-85, United States

of America-N-101, United States of

America-W-179, Singapore-U-1290,

French Polynesia-N-1514, Singapore-U-

1839.

Sporobolus ioclados (Trin.) Nees

Poaceae

Synonym/s (n° of refs): *Sporobolus**arabicus* Boiss. (2)

Total N° of Refs: 4

Global Risk Score: 3.84

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Dryland, Tropical

Origin: Africa, C Asia

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Ethiopia-A-240, United

Kingdom-UZD-317.

Sporobolus jacquemontii Kunth

Poaceae
Accepted name: *Sporobolus indicus* (L.) R.Br. var. *pyramidalis* (Beauv.) Veldkamp
Total N° of Refs: 166
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am, S Am
Dispersed by: Humans
Weed of: Orchards & Plantations, Pastures
References: Australia-N-368, United States of America-E-80, Australia-N-945, Mexico-N-791, United States of America-N-839, Australia-N-868, Mexico-I-878, Australia-N-354, Australia-W-1068, Australia-I-1088, Lesser Antilles-A-1128, Panama-A-1190, United States of America-N-1292, Australia-A-1331, Australia-E-1456, Dominican Republic-A-1472, Dominican Republic-A-1475, Australia-ND-1491, Belize-A-1900.

Sporobolus junceus (P. Beauv.) Kunth

Poaceae
Total N° of Refs: 2
Habit: Grass
Major Pathway/s: Herbal
References: Global-W-1349, Montenegro-W-1977.

Sporobolus mauritanus (Steud.) Th. Dur. & Schinz.

Poaceae
Total N° of Refs: 2
Habit: Grass
References: Madagascar-N-1001, Madagascar-N-1000.

Sporobolus microprotus Stapf

Poaceae
Total N° of Refs: 1
Habit: annual Grass
Preferred Climate/s: Tropical
Weed of: Cereals
References: Burkina Faso-A-2068.

Sporobolus mitchellii (Trin.) C.E.Hubb. ex S.T.Blake

Poaceae
Total N° of Refs: 1
Habit: Grass
Origin: Aust, SE Asia
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317.

Sporobolus molleri Hack.

Poaceae
Total N° of Refs: 2
Habit: annual Grass
Origin: Africa
References: Cape Verde-N-1558, Burundi-R-2012.

Sporobolus natalensis (Steud.) T.Durand & Schinz

Poaceae
Total N° of Refs: 19
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, N Am
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Vehicles, Water
Weed of: Pastures
References: Australia-W-93, South Africa-AR-121, southeast Asia-W-191, Australia-ENI-479, Slovakia-AE-782, Australia-W-853, Australia-N-868, Australia-E-880, Australia-N-354, Australia-N-1049, Australia-W-1068, Australia-I-1088, Australia-Q-1134, Australia, northern-ENZ-1183, Australia-A-1331, Australia-E-1456, Australia-WD-1934, Egypt-U-1979, Australia-W-1977.

Sporobolus neglectus Nash

Poaceae
Total N° of Refs: 27
Global Risk Score: 4.32
Rating: Low
Habit: annual Grass
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Pastures, Vegetables
References: Global-ZW-85, Global-AW-91, United States of America-W-161, United States of America-AW-210, United States of America-W-218, United States of America-A-543, Austria-U-708, Canada-C-756, France-W-764, France-N-1006, Europe-N-819, Italy-I-251, Global-W-1324, Global-W-1349, United States of America-N-1603, Austria-W-1609, United States of America-A-87, Global-CD-1611, Europe-UN-1740, Croatia-N-1747, Canada-G-1855, Italy-UNI-1887, Austria-W-1977, Croatia-W-1977, France-W-1977, Italy-W-1977, Slovenia-W-1977.

Sporobolus nervosus Hochst.

Poaceae
Total N° of Refs: 2
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Pasture
References: Saudi Arabia-A-1504, Pakistan-W-1977.

Sporobolus nitens Stent

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Contaminant
Dispersed by: Humans, Cattle, Livestock
References: South Africa-ZD-1435.

Sporobolus panicoides A. Rich.

Poaceae
Total N° of Refs: 2
Habit: annual Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans
References: United Kingdom-UZ-317, United Kingdom-Z-944.

Sporobolus paniculatus (Trin.) Th. Dur. & Schinz

Poaceae
Total N° of Refs: 2
Habit: annual Grass
References: Madagascar-N-1001, Madagascar-N-1000.

Sporobolus piliferus (Trin.) Kunth

Poaceae
Total N° of Refs: 6
Habit: annual Grass
References: United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-N-1292, Cape Verde-N-1558, United States of America-N-2092.

Sporobolus poiretii auct.

Poaceae
Accepted name: *Sporobolus indicus* (L.) R. Br.
Total N° of Refs: 168
Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: N Am
Major Pathway/s: Herbal
Weed of: Forestry, Orchards & Plantations, Pastures
References: Nigeria-A-719, Ghana-A-2064, United States of America-W-218, Puerto Rico-A-929, United States of America-A-967, Serbia-E-1177, south and southeast Asia-A-1320, Global-W-1349, Fiji-A-1521, Indonesia-A-87, Argentina-A-87, Colombia-A-87, Hawaii-A-87, United States of America-A-87, Fiji-A-87, Mexico-A-87, Costa Rica-W-1570, New Zealand-Q-1879, Honduras-A-1889, Honduras-W-1892, New Zealand-Q-2086.

Sporobolus pseudairoides Parodi

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Brazil--1767.

Sporobolus pulvinatus Swallen

Poaceae

Accepted name: *Sporobolus pyramidatus*

(Lam.) C.L.Hitchc.

Total N° of Refs: 21

Habit: annual Grass

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Crop, Herbal

References: China-N-1215, China-N-1344.

Sporobolus purpurascens (Sw.) Ham.

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: Peru-N-1293.

Sporobolus pyramidalis P. Beauv.

Poaceae

Accepted name: *Sporobolus indicus* (L.)R.Br. var. *pyramidalis* (Beauv.) Veldkamp

Total N° of Refs: 195

Global Risk Score: 11.52

Rating: Medium

Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans, Animals, Cattle, Livestock, Vehicles, Water

Weed of: Cereals, Cotton, Forestry,

Orchards & Plantations, Pastures

References: South Africa-AZR-121, Australia-W-205, Australia-ENI-479, Nigeria-A-719, Slovakia-AE-782, Australia-N-7, Ghana-A-2064, Global-W-91, South Africa-W-382, Global-EI-132, South Africa-W-158, Australia-N-945, United States of America-N-301, Australia-W-853, Australia-N-868, Australia-E-880, Australia-N-354, Madagascar-N-1001, Australia-N-1049, Australia-W-1068, Australia-I-1088, Australia, northern-ENZ-1183, Peru-N-1293, Australia-A-1331, Madagascar-N-1000, Nigeria-A-1371, Africa-A-1384, Australia-ZD-1425, Zimbabwe-ZD-1434, Nigeria-ZD-1445, Australia-E-1456, Global-ZD-1495, Ghana-A-87, Ivory Coast-A-87, Nigeria-A-87, Australia-X-1693, Bolivia-U-1753, Myanmar-N-1796, Ecuador-N-1796, Australia-WD-1934, Benin-W-2007, Burundi-R-2012, Nigeria-A-2037, Ethiopia-A-2039, Burkina Faso-A-2068, Australia-W-1977, Bolivia-W-1977, Mexico-W-1977.

Sporobolus pyramidalis P.Beauv. var. pyramidalis

Poaceae

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Australia-W-93, southeast Asia-W-191, Australia-NZ-368.

Sporobolus pyramidatus (Lam.) Hitchc.

Poaceae

Accepted name: *Sporobolus**coromandelianus* (Retz.) KunthSynonym/s (n° of refs): *Sporobolus**pulvinatus* Swallen (2)

Total N° of Refs: 32

Habit: perennial Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Herbal

References: Sudan-W-242, Mexico-W-199, United Kingdom-U-317, Pacific-W-621, United States of America-N-301, United States of America-N-839, Mexico-W-890, Europe-N-819, United States of America-N-1116, United States of America-Q-1197, Mexico-W-1226, United States of America-N-1292, Global-W-1324, Mexico-N-1500, North America-N-1760, Cuba-R-2054, Paraguay-A-2070, United States of America-N-2092, Solomon Islands-W-1977.

Sporobolus rigens (Trin.) E. Desv.

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Dryland

References: Argentina-W-237, South America-W-295.

Sporobolus robustus Kunth

Poaceae

Total N° of Refs: 1

Habit: perennial Grass

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Angola-A-87.

Sporobolus scabridus S.T.Blake

Poaceae

Total N° of Refs: 4

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant

Dispersed by: Humans, Vehicles

References: Australia-W-93, southeast Asia-W-191, Australia-W-205, Global-ZD-1495.

Sporobolus schoenoides (L.)**P.M.Peterson**

Poaceae

Synonym/s (n° of refs): *Crypsis schoenoides* (L.) Lam. (36)

Total N° of Refs: 36

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

Sporobolus spicatus (Vahl) Kunth

Poaceae

Total N° of Refs: 6

Global Risk Score: 1.76

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Crop, Ornamental,

Pasture

Dispersed by: Humans

References: Egypt-W-221, Saudi Arabia-A-25, Saudi Arabia-A-1525, Egypt-A-1028, India-A-1696, Oman-A-1870.

Sporobolus spp. R.Br.

Poaceae

Total N° of Refs: 5

Habit: Grass

Dispersed by: Humans

References: Argentina-A-913, south and southeast Asia-A-1320, Australia-I-1442, Polar Regions-ZD-1587, Australia-ZD-1675.

Sporobolus stapfianus Gand.

Poaceae

Total N° of Refs: 3

Habit: perennial Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-W-382, Madagascar-N-1001, Madagascar-N-1000.

Sporobolus subinclusus Phil.

Poaceae

Accepted name: *Sporobolus cryptandrus* (Torr.) A. Gray

Total N° of Refs: 32

Habit: Grass

References: Hungary-U-809, Hungary-U-1255.

Sporobolus subtilis F. Müell.

Poaceae

Total N° of Refs: 2

Habit: Grass

References: Madagascar-N-1001, Madagascar-N-1000.

Sporobolus tenuissimus (Schrank) O. Ktze.

Poaceae
Total N° of Refs: 27
Global Risk Score: 0.96
Rating: Low
Habit: annual Grass
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: France-N-518, United States of America-W-179, United States of America-N-101, Gal pagos Islands-N-1157, China-N-1215, Singapore-N-1290, Taiwan-N-1403, Cuba-N-1505, French Polynesia-N-1514, Trinidad-A-87, India-A-1696, Nigeria-N-1796, Liberia-N-1796, Congo-N-1796, Somalia-N-1796, Senegal-N-1796, Myanmar-N-1796, Burundi-N-1796, Cameroon-N-1796, Central African Republic-N-1796, Gabon-N-1796, Singapore-N-1839, -I-, Cuba-W-2055, Cuba-W-1977, Singapore-W-1977, Taiwan-W-1977, Global--1324.

Sporobolus tremulus (Willd.) Kunth

Poaceae
Total N° of Refs: 4
Habit: Grass
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320, India-A-87, Bangladesh-A-87, India-A-1696.

Sporobolus vaginiflorus (Torr. ex A.Gray) A.W.Wood

Poaceae
Total N° of Refs: 37
Global Risk Score: 4.32
Rating: Low
Habit: annual Grass
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Global-W-85, Global-AW-91, United States of America-W-161, United States of America-W-174, Japan-N-287, United States of America-W-218, Austria-U-708, Canada-UC-756, Japan-N-794, France-W-764, United States of America-W-946, France-N-1006, Slovenia-N-1006, Europe-N-819, Italy-NI-1165, Serbia-E-1177, Italy-I-251, Japan-N-1278, Global-W-1324, Global-W-1349, United States of America-N-1603, Austria-W-1609, United States of America-A-87, Global-CD-1611, Europe-UN-1740, Croatia-N-1747, North America-N-1760, Canada-G-1855, Italy-NI-1887, France-U-1942, Switzerland-I-1990, Austria-W-1977, Croatia-W-1977, France-W-1977, Italy-W-1977, Japan-W-1977, Montenegro-W-1977.

Sporobolus vaginiflorus (Torr. ex Gray) Wood var. ozarkanus (Fern.) Shinners

Poaceae
Total N° of Refs: 1
Habit: Grass
References: United States of America-N-101.

Sporobolus vaginiflorus (Torr. ex Gray) Wood var. vaginiflorus

Poaceae
Total N° of Refs: 1
Habit: Grass
References: North America-N-1760.

Sporobolus virginicus (L.) Kunth

Poaceae
Total N° of Refs: 24
Global Risk Score: 6.72
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: C Am, Cosmopolitan
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
References: Chile-N-300, Global-W-91, Chile-N-241, China-W-431, Madagascar-N-1001, Australia-N-1049, Europe-N-819, Belgium-U-1220, Chile-N-1229, Global-W-1324, Madagascar-N-1000, Chile-N-1348, Global-W-1349, China-EN-1374, Australia-A-87, Hawaii-A-87, India-A-1696, Australia-N-1902, Chile-I-1872, Chile-E-1874, Australia-W-1977, Belgium-W-1977, Chile-W-1977, Maldives-W-1977.

Sporobolus virginicus (L.) Kunth var. virginicus

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Australia-N-1049.

Sporobolus wrightii Munro ex Scribn.

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Dryland, Subtropical
Origin: Africa
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
References: Egypt-U-1979.

Sporocladopsis spp. Nasr

Chaetophoraceae
Total N° of Refs: 1
References: Mediterranean-N-1836.

Sprekelia formosissima (L.) Herb.

Liliaceae - Amaryllidaceae
Total N° of Refs: 6
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical
Origin: C Am, N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Mexico-W-735, Mexico-W-890, Mexico-W-1226, Bermuda-N-1267, Mexico-W-1510, India-W-1977.

Spyridia hypnoides (Bory de Saint-Vincent) Papenfuss

Spyridiaceae
Total N° of Refs: 1
Dispersed by: Water
References: Global-W-1741.

Stachyopsis oblongata (Schrenk) M.Pop. & Vved.

Lamiaceae
Total N° of Refs: 1
References: China-W-431.

Stachyphrynium repens (Körn.) Suksathan & Borchs.

Marantaceae
Total N° of Refs: 1
References: Africa-N-990.

Stachys aegyptiaca Person

Lamiaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Egypt-W-221, Egypt-A-1028.

Stachys affinis Bunge

Lamiaceae
Synonym/s (n° of refs): Stachys sieboldii Miq. (7)
Total N° of Refs: 11
Habit: perennial Herb
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, Czech Republic-U-400, Czech Republic-U-1522, Czech Republic-U-1731.

Stachys agraria Cham. & Schltdl.

Lamiaceae
Accepted name: Stachys crenata Raf.
Total N° of Refs: 7
Global Risk Score: 0.96
Rating: Low
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
References: Mexico-W-890, Gal pagos Islands-N-1157, Mexico-W-1226, Mexico-N-1500, El Salvador-A-87, Mexico-A-87, Mexico-R-1935.

Stachys alpina Linné

Lamiaceae

Total N° of Refs: 6

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

References: United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Global-CD-1611.

Stachys x ambigua Sm.

Lamiaceae

Accepted name: parents = *Stachys palustris* L. x *Stachys sylvatica* L.Synonym/s (n° of refs): *Stachys palustris* L. x *Stachys sylvatica* L. (2)

Total N° of Refs: 3

Origin: Europe

References: Global-I-937.

Stachys annua (L.) L.

Lamiaceae

Total N° of Refs: 106

Global Risk Score: 7.2

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers

Seed Longevity: Present

Weed of: Cereals, Orchards & Plantations, Pastures

References: United Kingdom-U-40, Finland-U-42, Global-NZW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-UW-280, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, United Kingdom-UZ-314, Czech Republic-NZI-400, United Kingdom-N-519, Ukraine-NR-643, Italy-A-667, Slovenia-A-671, Slovenia-A-682, Italy-A-687, Slovenia-A-701, Denmark-UN-711, Japan-N-794, United Kingdom-U-812, Slovenia-W-883, Europe-A-889, United States of America-U-904, New Zealand-U-919, Czechoslovakia-N-1006, Germany-N-1006, Slovenia-N-1006, Russia-A-998, Europe-N-819, Serbia-A-1209, Poland-AR-1219, Serbia-W-1238, Norway-N-1243, Georgia-NR-1250, France-A-1266, Japan-N-1278, Ukraine-N-1297, Macedonia-A-1304, Serbia-A-1343, Global-W-1349, Serbia-A-1357, Serbia-W-1358, Croatia-A-1368, Slovakia-N-1484, Czech Republic-N-1522, Norway-N-1535, Estonia-W-1609, Denmark-W-1609, Latvia-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Tunisia-A-87, Russia-A-87, United States of America-A-87, Hungary-A-1015, Global-ZD-1611, Italy-A-1618, Czech Republic-N-1731, Serbia-W-1766, central Europe-A-1616, France-A-1814, Serbia-R-1848, Serbia-A-1352, Serbia-A-1863, Bosnia and Herzegovina-A-1830, Serbia-A-1915, Serbia-A-1923, Serbia-R-1946, Poland-A-1952, Croatia-A-1954, Serbia-A-1957, Serbia-AR-1964, Poland-A-1965, Russia-N-1989, Estonia-N-1997, Russia-W-2034, Russia-A-2041, Poland-A-2047, New Zealand-U-2048, Ukraine-N-2050, Slovakia-N-2052, -AU-2058, Poland-AN-2059, Poland-A-2061, Slovakia-A-2079, Serbia-A-2080, Hungary-A-2100, Ukraine-N-2112, Belarus-W-1977, Bosnia and Herzegovina-W-1977, Bulgaria-W-1977, Canada-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, Japan-W-1977, Latvia-W-1977, Norway-W-1977, Poland-W-1977, Slovakia-W-1977, Sweden-W-1977, Ukraine-W-1977.

Stachys arvensis (L.) L.

Lamiaceae

Total N° of Refs: 176

Global Risk Score: 6.48

Rating: Low

Toxic - Habit: annual Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals

Seed Longevity: Long Term

Weed of: Cereals, Pastures

References: Australia, northern-A-55, Brazil-W-255, Brazil-W-362, Brazil-W-407, Australia-N-368, Argentina-W-237, Australia-W-269, Gibraltar-A-515, Finland-U-42, Chile-N-300, Global-NZW-85, Europe-A-94, United States of America-N-101, New Zealand-N-280, South America-W-295, Australia-N-134, United States of America-W-161, New Zealand-W-165, Portugal-A-250, Australia-N-176, Japan-N-287, Japan-W-286, western Europe-A-253, Australia-N-198, Argentina-A-236, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-N-945, Australia-E-327, Czech Republic-NZ-400, New Zealand-NW-425, Canary Islands-N-305, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Pacific-W-621, Canada-A-642, Austria-U-708, Denmark-N-711, Chile-N-765, Australia-EN-7, United States of America-N-301, United States of America-E-151, Ireland-AN-793, Japan-N-794, United Kingdom-NZ-812, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Paraguay-NI-876, Ireland-N-894, Argentina-A-913, New Zealand-N-919, Argentina-I-983, Australia-N-354, Portugal-N-1006, Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Australia-N-1049, Europe-N-819, United Kingdom-A-1093, Gal pagos Islands-N-1157, Uruguay-A-1199, Crete-A-1228, Chile-N-1229, Norway-N-1243, Australia-E-1259, Australia-E-1261, Australia-E-1262, France-A-1266, Japan-N-1278, Argentina-W-1286, United States of America-N-1292, Peru-N-1293, Australia-W-1318, La Reunion-AN-1321, Chile-N-1348, Global-W-1349, Australia-N-1450, Australia-E-1456, Slovakia-N-1484, China-I-1496, Uruguay-A-1518, Czech Republic-U-1522, Norway-N-1535, Brazil-N-1597, Ireland-N-1608, Austria-W-1609, Denmark-W-1609, Ireland-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Bolivia-N-1630, United Kingdom-U-1636, Austria-A-87, Brazil-A-87, Hawaii-A-87, Australia-A-87, Poland-A-87, Portugal-A-87, Sweden-A-87, Argentina-A-87, United Kingdom-A-87, Italy-A-87, Turkey-A-87, Canada-A-87,

Iran-A-87, Jamaica-A-87, Jordan-A-87, Mauritius-A-87, Norway-A-87, New Zealand-A-87, Peru-A-87, United States of America-A-87, Pakistan-A-1032, New Zealand-A-1035, Global-N-1218, Cape Verde-N-1558, Brazil-A-1560, Uruguay-A-1562, Brazil-W-1564, Uruguay-A-1567, Global-ZD-1611, Brazil-A-1622, Australia-ZD-1675, Azores-N-1721, Brazil-N-1071, Czech Republic-U-1731, United States of America-E-1736, Europe-UN-1740, Brazil-N-1746, Taiwan-W-1748, Paraguay-N-1796, Uruguay-N-1800, France-A-1814, Sao Tome and Principe-N-1805, Australia-N-1902, Australia-N-1845, Colombia-N-1856, Chile-I-1872, Chile-A-1874, Australia-N-1959, New Zealand-N-2048, Brazil-R-2053, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Barbados-W-1977, Brazil-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Czech Republic-W-1977, Equatorial Guinea-W-1977, Iran (Islamic Republic of)-W-1977, Ireland-W-1977, Jamaica-W-1977, Japan-W-1977, Mali-W-1977, Norway-W-1977, Paraguay-W-1977, Peru-W-1977, Poland-W-1977, Senegal-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Tonga-W-1977, United Kingdom-W-1977, Global--1324.

Stachys aspera Michx.

Lamiaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Russia-A-998.

Stachys atherocalyx C. Koch

Lamiaceae
Total N° of Refs: 4
References: Europe-N-819, Belgium-U-1220, Global-W-1324, Belgium-W-1977.

Stachys baicalensis Fisch. ex Benth.

Lamiaceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Crop, Herbal
References: China-W-297.

Stachys baicalensis Fisher var. japonica Komarov

Lamiaceae
Total N° of Refs: 1
References: South Korea-A-648.

Stachys boraginoides Schltld. & Cham.

Lamiaceae
Total N° of Refs: 2
References: Mexico-W-890, Mexico-W-1226.

Stachys bullata Benth.

Lamiaceae
Total N° of Refs: 1
Habit: perennial Herb
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-161.

Stachys byzantina K.Koch

Lamiaceae
Synonym/s (n° of refs): *Stachys lanata* Jacq. (3)
Total N° of Refs: 71
Global Risk Score: 2.88
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-U-40, Finland-C-42, United States of America-N-101, New Zealand-N-280, Australia-C-401, Australia-N-945, United Kingdom-CN-314, Czech Republic-U-400, Global-I-506, United Kingdom-N-519, Australia-N-310, Austria-UC-708, Denmark-C-711, Canada and United States of America-N-725, Hungary-U-809, United Kingdom-C-812, Australia-N-855, Australia-W-869, Ireland-U-894, New Zealand-N-919, France-N-1006, Iceland-N-1006, Europe-N-819, Spain-U-1149, Belgium-U-1220, Norway-N-1243, Hungary-U-1255, Global-W-1324, Turkey--1412, Australia-N-1450, Spain-U-1455, Slovakia-U-1484, Czech Republic-U-1522, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Romania-N-1629, Romania-N-1553, Global-CD-1611, Poland-U-1716, Czech Republic-U-1731, Croatia-N-1747, Sweden-N-1802, Austria-N-1828, Estonia-N-1997, Ukraine-U-2014, New Zealand-N-2048, Poland-U-2062, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Iran (Islamic Republic of)-W-1977, Ireland-W-1977, Norway-W-1977, Romania-W-1977, Slovakia-W-1977, Switzerland-W-1977, United Kingdom-W-1977, Sweden-W-1977.

Stachys byzantina K.Koch 'Big Ears'

Lamiaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-W-656.

Stachys chinensis Bge. ex Benth.

Lamiaceae
Total N° of Refs: 3
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: China-W-297, China-W-431, Ukraine-N-2112.

Stachys coccinea Jacq.

Lamiaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Mexico-W-1226.

Stachys crenata Raf.

Lamiaceae
Synonym/s (n° of refs): *Stachys agraria* Cham. & Schltld. (7)
Total N° of Refs: 7
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal

Stachys cretica L.

Lamiaceae
Total N° of Refs: 10
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Denmark-U-711, Europe-N-819, Belgium-U-1220, Global-W-1324, Denmark-W-1609, Norway-W-1609, Belgium-W-1977, Denmark-W-1977, Norway-W-1977.

Stachys cretica L. subsp. anatolica Rech.f.

Lamiaceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: Turkey-R-1968.

Stachys cretica L. subsp. cretica

Lamiaceae
Total N° of Refs: 1
References: Crete-A-1228.

Stachys cretica L. subsp. salviifolia (Ten.) Rech.f.

Lamiaceae
Total N° of Refs: 1
References: Norway-N-1243.

Stachys durandiana Cosson

Lamiaceae
Total N° of Refs: 1
References: Morocco-A-87.

Stachys elliptica H.B.K.

Lamiaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Ecuador-A-87.

Stachys emodi Hedge

Lamiaceae
Synonym/s (n° of refs): *Stachys sericea* Wall. ex Benth., nom. illeg. (1)
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical

Stachys floridana Shuttlew. ex Benth.

Lamiaceae
Total N° of Refs: 19
Global Risk Score: 9.6
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-X-67, Global-NXW-85, United States of America-E-84, United States of America-W-161, United States of America-W-102, United States of America-W-179, North America-G-249, United States of America-W-218, United States of America-E-80, United States of America-GZI-347, Global-W-788, North America-X-790, United States of America-X-229, United States of America-AG-967, United States of America-W-1104, Georgia-A-1313, Global-W-1349, United States of America-A-87, United States of America-E-1736.

Stachys germanica L.

Lamiaceae
Total N° of Refs: 32
Global Risk Score: 2.16
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals
Weed of: Pastures
References: United States of America-N-101, New Zealand-UW-280, Europe, eastern-W-272, United Kingdom-N-519, Denmark-U-711, Canada and United States of America-N-725, Australia-N-855, New Zealand-U-919, Liechtenstein-N-1006, Europe-N-819, Serbia-W-1238, Norway-N-1243, Spain-N-1270, Global-W-1324, Serbia-W-1358, Serbia-A-1372, Australia-N-1450, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Serbia-A-1036, Serbia-W-1766, Serbia-R-1848, New Zealand-U-2048, Australia-W-1977, Canada-W-1977, Denmark-W-1977, Liechtenstein-W-1977, Luxembourg-W-1977, Norway-W-1977, Sweden-W-1977.

Stachys grandidentata Lindl.

Lamiaceae
Total N° of Refs: 3
Preferred Climate/s: Dryland
Origin: S Am
References: Chile-A-931, Chile-N-1229, Chile-A-87.

Stachys grandiflora (Stephan ex Willd.) Benth.

Lamiaceae
Accepted name: *Stachys macrantha* (K. Koch) Stearn
Total N° of Refs: 14
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Stachys heraclea All.

Lamiaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Stachys hispida Pursh

Lamiaceae
Accepted name: *Stachys tenuifolia*
Total N° of Refs: 3
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Stachys hyssopoides Burch. ex Benth.

Lamiaceae
Total N° of Refs: 2
Habit: perennial Herb
Origin: Africa
References: South Africa-R-121, Lesotho-R-121.

Stachys iberica Bieb.

Lamiaceae
Total N° of Refs: 1
References: Turkey-A-1469.

Stachys japonica Miq.

Lamiaceae
Total N° of Refs: 3
Major Pathway/s: Pasture
References: China-W-431, South Korea-AN-2032, South Korea-A-2033.

Stachys keerlii Benth.

Lamiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mexico-W-199.

Stachys lanata Jacq.

Lamiaceae
Accepted name: *Stachys byzantina* C. Koch
Total N° of Refs: 71
Global Risk Score: 0.72
Rating: Low
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Peru-N-1293, Iran-A-87, Croatia-W-1977.

Stachys longispicata Boiss.

Lamiaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Stachys macrantha (K.Koch) Stearn

Lamiaceae
Synonym/s (n° of refs): *Betonica macrantha* K. Koch (2), *Stachys grandiflora* (Stephan ex Willd.) Benth. (1)
Total N° of Refs: 16
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, W Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Iceland-U-507, United States of America-N-101, Europe-N-819, Belgium-U-1220, Norway-N-1243, Global-W-1324, Sweden-W-1609, Global-CD-1611, Iceland-U-1552, Belgium-W-1977, Iceland-W-1977, Sweden-W-1977.

Stachys menthifolia Vis.

Lamiaceae
Total N° of Refs: 3
References: Norway-N-1243, Norway-W-1609, Norway-W-1977.

Stachys milanii Petrovic

Lamiaceae
Total N° of Refs: 1
References: Europe, eastern-W-272.

Stachys nivea Labill.

Lamiaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-A-1207, Lebanon-A-87.

Stachys oblongifolia Wall. ex Benth.

Lamiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: China-W-431.

Stachys obtusifolia MacOwan

Lamiaceae

Total N° of Refs: 1

References: Australia-N-1959.

Stachys ocymastrum (L.) Briq.

Lamiaceae

Total N° of Refs: 6

Global Risk Score: 0.24

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, western Europe-W-70, United Kingdom-U-314, Canary Islands-N-305, Morocco-A-87, Spain-A-2098.

Stachys officinalis (L.) Trevis.

Lamiaceae

Synonym/s (n° of refs): *Betonica officinalis* L. (5)

Total N° of Refs: 20

Global Risk Score: 4.8

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Water, Wind, Escapee

Seed Longevity: Short Term

Weed of: Orchards & Plantations, Pastures

References: Finland-C-42, United States of America-N-101, Europe, eastern-W-272, United Kingdom-N-519, Turkey-A-727, Europe-N-819, Serbia-W-1238, Norway-N-1243, Global-W-1324, Finland-AW-1356, Serbia-A-1372, Serbia-A-1036, Global-CD-1611, Canada-W-1977, Norway-W-1977.

Stachys palustris L.

Lamiaceae

Total N° of Refs: 78

Global Risk Score: 18

Rating: High

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, N Am, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Water, Escapee

Seed Longevity: Long Term

Weed of: Carrots, Cereals, Grapevines,

Orchards & Plantations, Pastures,

Vegetables

References: Global-XZW-85, Europe-A-94, Global-A-243, New Zealand-N-280, United States of America-ED-159, Canada and United States of America-XW-299, Australia-N-176, Japan-N-287, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-N-945, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canada-A-642, Canada and United States of America-N-725, Canada-UC-756, North America-X-790, Japan-N-794, Europe-W-889, New Zealand-N-919, Australia-N-354, Global-N-1059, Russia-A-998, United States of America-N-101, Europe-W-1191, Serbia-W-1238, Canada-N-1252, Japan-N-1278, Serbia-A-1343, Global-W-1349, Serbia-A-1357, Croatia-A-1368, Serbia-A-1372, Belarus-A-1526, Russia-A-87, Finland-A-87, Belgium-A-87, Germany-A-87, Iceland-A-87, New Zealand-A-87, United States of America-A-87, Croatia-A-1037, Russia-N-1647, Global-CD-1611, central Europe-A-1616, Russia-W-1671, Finland-A-1815, Sweden-A-1817, Poland-A-1825, Australia-N-1845, Canada-G-1855, Russia-N-1907, Poland-A-1033, Serbia-R-1946, Poland-A-1952, Croatia-A-1954, Poland-A-1956, Poland-A-1961, Poland-A-1966, Kosovo-R-2003, Poland-A-2005, Russia-A-2041, Poland-A-2047, New Zealand-N-2048, Serbia-R-2057, -A-2058, Poland-A-2059, Poland-A-2060, Poland-A-2061, Russia-A-2063, Slovenia-A-2078, Slovakia-A-2079, Australia-W-1977, Canada-W-1977, Japan-W-1977.

Stachys palustris L. subsp. palustris

Lamiaceae

Total N° of Refs: 1

References: Panarctic-U-1596.

Stachys palustris L. x Stachys sylvatica L.

Lamiaceae

Accepted name: *Stachys x ambigua* Sm.

Total N° of Refs: 3

References: United Kingdom-N-519, United Kingdom-N-1636.

Stachys parviflora Benth.

Lamiaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: Pakistan-A-87.

Stachys petiolosa Briq.

Lamiaceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-362, Brazil-W-407, Argentina-A-87.

Stachys pilosa Nutt.

Lamiaceae

Total N° of Refs: 1

References: Canada-N-1340.

Stachys pubescens Ten.

Lamiaceae

Total N° of Refs: 1

References: Iran-A-87.

Stachys recta L.

Lamiaceae

Total N° of Refs: 25

Global Risk Score: 3.6

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Livestock, Sheep, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Pastures

References: Europe, eastern-W-272, United Kingdom-U-314, United Kingdom-N-519, Denmark-U-711, United Kingdom-U-812, United States of America-N-101, Europe-N-819, Global-A-1207, Serbia-W-1238, Norway-N-1243, Global-W-1324, Serbia-A-1343, Serbia-A-1357, Serbia-A-1372, Denmark-W-1609, Latvia-W-1609, Norway-W-1609, Global-ZD-1611, Poland-C-1841, Montenegro-R-1944, Slovakia-N-2052, Denmark-W-1977, Latvia-W-1977, Norway-W-1977, United Kingdom-W-1977.

Stachys scardica (Griseb.) Hayek

Lamiaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Serbia-W-1238, Serbia-A-1372.

Stachys sericea Wall. ex Benth., nom. illeg.

Lamiaceae

Accepted name: *Stachys emodi* Hedge

Total N° of Refs: 1

Habit: annual Herb

Preferred Climate/s: Tropical

References: India-A-712.

Stachys setifera C.A.Mey.

Lamiaceae
 Total N° of Refs: 2
 Major Pathway/s: Contaminant,
 Ornamental
 Dispersed by: Humans
 References: Czech Republic-U-1522,
 Czech Republic-U-1731.

Stachys sieboldii Miq.

Lamiaceae
 Accepted name: *Stachys affinis* Bunge.
 Total N° of Refs: 11
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 References: United States of America-W-
 218, China-W-297, Japan-N-794, Europe-
 N-819, Japan-N-1278, United States of
 America-A-87, Japan-W-1977.

Stachys spp. L.

Lamiaceae
 Total N° of Refs: 4
 ToxicPreferred Climate/s: Mediterranean,
 Tropical
 Dispersed by: Humans
 Weed of: Orchards & Plantations
 References: Australia-N-198, Europe,
 eastern-W-272, Poland-A-935, Australia-
 ZD-1675.

Stachys sylvatica L.

Lamiaceae
 Total N° of Refs: 21
 Global Risk Score: 2.88
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Animals, Water,
 Wind, Escapee
 Seed Longevity: Long Term
 References: Global-W-23, United States of
 America-N-101, New Zealand-N-280, New
 Zealand-W-165, Europe, eastern-W-272,
 western Europe-W-70, New Zealand-NW-
 425, New Zealand-N-534, New Zealand-N-
 15, Canada and United States of America-
 N-725, Australia-W-869, New Zealand-N-
 919, Australia-Q-1134, Poland-U-1716,
 Russia-W-1671, Poland-CD-1841, New
 Zealand-N-2048, Serbia-R-2057, Slovenia-
 R-2078, Australia-W-1977, Canada-W-
 1977.

Stachys tenuifolia Willd.

Lamiaceae
 Synonym/s (n° of refs): *Stachys hispida*
 Pursh (3)
 Total N° of Refs: 3
 Major Pathway/s: Herbal

Stachys thirkei K.Koch

Lamiaceae
 Total N° of Refs: 1
 Global Risk Score: 0.24
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 Weed of: Cereals
 References: Turkey-A-2101.

Stachys tmolea Boiss.

Lamiaceae
 Total N° of Refs: 2
 Origin: Africa, Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 Weed of: Cereals
 References: Turkey-A-1316, Turkey-R-
 1968.

Stachys tymphaea Hausskn.

Lamiaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Montenegro-R-1944.

Stachytarpheta x adulterina Urb. & E.Ekman

Verbenaceae
 Accepted name: parents = *Stachytarpheta mutabilis* (Jacq.) M.Vahl. x *Stachytarpheta jamaicensis* (L.) M.Vahl
 Total N° of Refs: 6
 Global Risk Score: 0.48
 Rating: Low
 Habit: Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Aust
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-CN-368, New
 Zealand-U-919, Australia-I-1088, Global-
 CD-1611, New Zealand-U-2048, Australia-
 W-1977.

Stachytarpheta angustifolia (Mill.) Vahl

Verbenaceae
 Accepted name: *Stachytarpheta indica* (L.)
 Vahl
 Synonym/s (n° of refs): *Stachytarpheta elatior* Schrad. ex Schult. & Roem. (1)
 Total N° of Refs: 55
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop, Herbal
 Weed of: Cereals
 References: Mexico-W-1226, Global-A-
 1233, Nigeria-A-87, Ghana-A-87, Ivory
 Coast-A-87, Togo-A-1673, Burkina Faso-
 A-2068.

Stachytarpheta australis Mold.

Verbenaceae
 Accepted name: *Stachytarpheta cayennensis* (Rich.) Vahl
 Total N° of Refs: 132
 Global Risk Score: 1.44
 Rating: Low
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Contaminant,
 Ornamental
 Dispersed by: Humans
 References: Australia-XW-93, southeast
 Asia-W-191, United States of America-N-
 301, United States of America-N-839,
 United States of America-N-101, Australia-
 N-868, Brazil-A-923, Australia-N-354,
 Australia, northern-ENZ-1183, United
 States of America-N-1292, Australia-E-
 1456, Hawaii-A-87, Indonesia-A-87,
 Brazil-A-87.

Stachytarpheta cayenensis Schau.

Verbenaceae
 Total N° of Refs: 5
 Preferred Climate/s: Tropical
 Weed of: Cereals, Orchards & Plantations,
 Pastures, Sunflowers
 References: Ghana-A-2064, Brazil-A-1399,
 BRAZIL-A-603, Honduras-W-1892,
 Belize-A-1900.

Stachytarpheta cayennensis (Rich.) Vahl
Verbenaceae

Synonym/s (n° of refs): *Stachytarpheta australis* Mold. (14), *Stachytarpheta dichotoma* (Ruiz Lopez & Pav n) Vahl (12), *Stachytarpheta urticaefolia* (Salisb.) Sims (10), *Stachytarpheta urticifolia* Sims (49)

Total N° of Refs: 203

Global Risk Score: 24

Rating: High

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, E Asia, N Am, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Vehicles, Water, Escapee

Weed of: Bananas, Cereals, Orchards & Plantations, Pastures, Sunflowers

References: Australia-W-93, Brazil-W-255, Gal pagos Islands-N-375, Australia-X-147, Gal pagos Islands-N-257, Pacific-A-6, Brazil-W-362, Brazil-W-407, Australia-CN-368, Brazil-A-603, United States of America-CE-617, Taiwan-N-777, Australia-EN-7, Global-NW-85, Peru-A-153, Australia-N-945, Pacific-E-621, Global-E-649, United States of America-N-301, United States of America-N-839, Australia-N-856, Australia-N-868, Paraguay-NI-876, Colombia-A-927, Africa-N-990, Australia-N-354, Australia-W-1068, Mozambique-E-1076, French Polynesia-E-1079, Wallis, Futuna and Alofi Islands-E-1080, Lesser Antilles-A-1128, Gal pagos Islands-N-1157, Australia, northern-ENZ-1183, Panama-A-1190, Global-A-1207, China-N-1215, Singapore-N-1290, United States of America-N-1292, Global-W-1324, Australia-A-1331, Madagascar-N-1000, India-I-1345, Zimbabwe-U-1365, Africa-A-1384, Taiwan-N-1403, Australia-E-1456, Australia-N-1491, New Caledonia-I-1507, Ecuador-A-87, Hawaii-A-87, New Guinea-A-87, Polynesia, West-A-87, Colombia-A-87, Belize-A-87, Jamaica-A-87, Taiwan-A-87, Thailand-A-87, Trinidad-A-87, United States of America-A-87, Antilles Lesser-A-87, Australia-A-87, Benin-A-87, Ghana-A-87, Guinea-A-87, Indonesia-A-87, Ivory Coast-A-87, Liberia-A-87, Melanesia-A-87, Nigeria-A-87, Peru-A-87, Suriname-A-87, Costa Rica-W-1570, Australia, northern-W-1204, Global-CD-1611, Australia-X-1693, St. Vincent and the Grenadines-A-1700, United States of America-E-1736, Taiwan-W-1748, China-N-1796, Liberia-N-1796, Benin-N-1796, Central African Republic-N-1796, Gabon-N-1796, Singapore-N-1839, Australia-WD-1934, -I-, -I-, Brazil-A-2051, Brazil-R-2053, Paraguay-A-2070, Australia-W-1977, Cook Islands-W-1977, Ecuador-W-1977, Fiji-W-1977, Gabon-W-1977, Ghana-W-1977, India-W-1977, Japan-W-1977, Kiribati-W-1977, Malaysia-W-1977, Marshall Islands-W-1977, Micronesia

(Federated States of)-W-1977, Mozambique-W-1977, Nauru-W-1977, Nigeria-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Sierra Leone-W-1977, Singapore-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Taiwan-W-1977, Thailand-W-1977, Tonga-W-1977, Tuvalu-W-1977, Uganda-W-1977, Vanuatu-W-1977, Zimbabwe-W-1977.

Stachytarpheta cayennensis x jamaicensis (Rich.) Vahl - (L.) Vahl
Verbenaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-1977.

Stachytarpheta dichotoma (Ruiz Lopez & Pavón) Vahl
Verbenaceae

Accepted name: *Stachytarpheta*

cayennensis (Rich.) Vahl

Total N° of Refs: 130

Global Risk Score: 4.32

Rating: Low

Habit: Shrub

Preferred Climate/s: Tropical

Origin: C Am, S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Water, Wind

Weed of: Pastures

References: United States of America-AE-

654, United States of America-N-101,

Japan-N-287, Japan-W-286, Australia-N-

945, United States of America-E-151,

Japan-N-794, Japan-N-1278, south and

southeast Asia-A-1320, Australia-A-1331,

French Polynesia-N-1514, India-ND-1854.

Stachytarpheta elatior Schrad. ex Schult. & Roem.
Verbenaceae

Accepted name: *Stachytarpheta*

angustifolia (Mill.) Vahl

Total N° of Refs: 8

Aqua - Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-255.

Stachytarpheta x gracilis Danser
Verbenaceae

Accepted name: parents = *Stachytarpheta*

dichotoma (Ruiz Lopez & Pavón) Vahl x

Stachytarpheta jamaicensis (L.) Vahl

Total N° of Refs: 1

References: United States of America-N-

101.

Stachytarpheta hybrida hort.
Verbenaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-I-1247, South

Africa-N-1002.

Stachytarpheta indica (L.) Vahl
Verbenaceae

Synonym/s (n° of refs): *Stachytarpheta*

angustifolia (Mill.) Vahl (7)

Total N° of Refs: 54

Toxic - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations, Pastures

References: Indonesia-A-13, Vietnam-W-

262, Thailand-A-239, Indonesia-A-170,

southeast Asia-W-191, Singapore-N-196,

Africa-W-760, Thailand-W-821, Thailand-

W-822, Ghana-A-2064, Global-W-23,

Global-W-85, South Africa-AR-121,

Japan-N-287, United States of America-W-

218, Japan-N-794, Cambodia-A-1173,

Singapore-N-811, Japan-N-1278,

Singapore-N-1290, south and southeast

Asia-A-1320, Africa-A-1332, Madagascar-

N-1000, Africa-A-1384, south and

southeast Asia-A-1408, Malaysia-A-87,

Antilles Lesser-A-87, Ghana-A-87, India-

A-87, Jamaica-A-87, Mauritius-A-87,

Trinidad-A-87, United States of America-

A-87, Indonesia-I-1010, India-W-1672,

Nigeria-N-1796, Liberia-N-1796, Congo-

N-1796, Burkina Faso-N-1796, Central

African Republic-N-1796, Ethiopia-N-

1796, Guinea-A-1823, Singapore-N-1839,

Burundi-NR-2012, Indonesia-ID-2016,

Indonesia-I-2108, Malaysia-W-1977.

Stachytarpheta x intercedens Danser
Verbenaceae

Accepted name: parents = *Stachytarpheta*

jamaicensis (L.) Vahl. x *Stachytarpheta*

urticifolia Sims

Total N° of Refs: 2

References: United States of America-N-

101, Sri Lanka-N-1796.

Stachytarpheta jamaicensis (L.) Vahl

Verbenaceae

Synonym/s (n° of refs): Valerianoides

jamaicensis (L.) Kuntze (1)

Total N° of Refs: 168

Global Risk Score: 24

Rating: High

Habit: annual/perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Cattle, Livestock,

Vehicles, Water, Escapee

Weed of: Bananas, Orchards & Plantations,

Pastures

References: Cuba-A-14, Indonesia-A-13, Australia-W-93, Papua New Guinea-W-276, Philippines-AW-348, Australia-X-147, Indonesia-A-170, southeast Asia-W-191, Pacific-A-6, Thailand-A-209, Australia-CN-368, Philippines-W-412, Australia-CN-468, Singapore-N-476, Singapore-N-196, Indonesia-A-188, Taiwan-NI-777, Australia-N-7, Thailand-W-822, Global-NW-85, Global-W-217, Japan-N-287, Japan-W-286, China-W-297, Australia-N-945, Pacific-W-621, China-I-780, United States of America-N-301, United States of America-E-151, Japan-N-794, United States of America-N-839, Australia-N-868, China-I-882, Colombia-A-927, Trinidad-A-928, Puerto Rico-A-929, Central America-A-933, Australia-N-354, India-I-1047, China-I-1055, Global-N-1059, Australia-W-1068, Mozambique-E-1076, Australia-I-1088, Laos-N-1102, Japan-W-1106, Lesser Antilles-A-1128, Ethiopia-A-1141, India-N-1148, Australia, northern-ENZ-1183, China-N-1215, China-I-1277, Japan-N-1278, India-I-1279, Singapore-N-1290, United States of America-N-1292, south and southeast Asia-A-1320, La Reunion-AN-1321, Australia-A-1331, Madagascar-N-1000, China-N-1344, India-I-1345, Global-W-1349, India-A-1359, China-N-1374, Africa-A-1384, Vietnam-EI-1386, Taiwan-N-1403, south and southeast Asia-A-1408, Taiwan-AN-1413, Puerto Rico and Virgin Islands-W-1452, Australia-E-1456, Australia-N-1491, China-I-1496, Australia-ZD-1509, India-N-1628, India-N-1631, Hawaii-A-87, Ghana-A-87, Melanesia-A-87, Australia-A-87, Ecuador-A-87, Indonesia-A-87, Philippines-A-87, Polynesia, West-A-87, Puerto Rico-A-87, Suriname-A-87, Taiwan-A-87, Trinidad-A-87, Antilles Lesser-A-87, Cambodia-A-87, China-A-87, Colombia-A-87, Costa Rica-A-87, India-A-87, Jamaica-A-87, Malaysia-A-87, Mauritius-A-87, New Guinea-A-87, Thailand-A-87, United States of America-A-87, Vietnam-A-87, Indonesia-I-1010, India-A-1034, Australia, northern-W-1204, Global-CD-1611, India-A-1696, India-EI-1707, Federated States of Micronesia-I-1732, United States of America-E-1736, Taiwan-W-1748, China-I-1758, India-I-

1764, China-I-1769, China-A-1669, India-N-1790, Borneo-N-1796, Cambodia-N-1796, Central African Republic-N-1796, Singapore-N-1839, China-I-1873, Seychelles-NI-1925, Costa Rica-A-1933, Australia-WD-1934, -I-, -I-, -I-, -I-, Vietnam-W-1982, Indonesia-ID-2016, Indonesia-I-2108, Anguilla-W-1977, Australia-W-1977, Bahamas-W-1977, Barbados-W-1977, Brazil-W-1977, Burundi-W-1977, Cambodia-W-1977, China-W-1977, Colombia-W-1977, Cook Islands-W-1977, Democratic Republic of the Congo-W-1977, Dominica-W-1977, Dominican Republic-W-1977, Grenada-W-1977, Haiti-W-1977, India-W-1977, Japan-W-1977, Kiribati-W-1977, Lao People's Democratic Republic-W-1977, Malaysia-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Saint Kitts and Nevis-W-1977, Samoa-W-1977, Seychelles-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Taiwan-W-1977, Tonga-W-1977, Tuvalu-W-1977, Vanuatu-W-1977, Venezuela-W-1977, Viet Nam-W-1977, Global--1324.

Stachytarpheta mutabilis (Jacq.) Vahl

Verbenaceae

Total N° of Refs: 42

Global Risk Score: 8.64

Rating: Medium

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: Australia-X-147, southeast Asia-W-191, Brazil-W-362, Australia-CN-368, Australia-CN-468, United States of America-CE-617, Africa-W-760, Global-N-85, United States of America-N-101, Australia-N-945, United States of America-N-301, United States of America-N-839, Australia-N-354, Australia-I-1088, Australia, northern-ENZ-1183, United States of America-Q-1197, South Africa-I-1247, Singapore-N-1290, United States of America-N-1292, La Reunion-AN-1321, Australia-A-1331, Madagascar-N-1000, India-UN-1345, South Africa-N-1002, Australia-E-1456, Fiji-A-1521, Australia-A-87, Hawaii-A-87, Fiji-A-87, Australia, northern-W-1204, Global-CD-1611, Singapore-N-1839, United States of America-N-742, South Africa-N-1991, Australia-W-1977, Democratic Republic of the Congo-W-1977, Fiji-W-1977, India-W-1977, Malaysia-W-1977, Rwanda-W-1977, Singapore-W-1977, South Africa-W-1977.

Stachytarpheta mutabilis (Jacq.) Vahl x**Stachytarpheta jamaicensis (L.) Vahl**

Verbenaceae

Accepted name: parents = Stachytarpheta x adulterina Urb. & E.Ekman

Synonym/s (n° of refs): Stachytarpheta x adulterina Urb. & E.Ekman

Total N° of Refs: 1

References: Australia-N-945.

Stachytarpheta mutabilis (Jacq.) Vahl x**Stachytarpheta urticifolia (Salisb.) Sims**

Verbenaceae

Accepted name: Stachytarpheta x trimeni Rech.

Synonym/s (n° of refs): Stachytarpheta x trimeni Rech.

Total N° of Refs: 2

References: Australia-N-945.

Stachytarpheta x sp. -

Verbenaceae

Total N° of Refs: 1

References: New Zealand-UW-280.

Stachytarpheta spp. Vahl

Verbenaceae

Total N° of Refs: 4

Preferred Climate/s: Tropical

Weed of: Orchards & Plantations

References: Australia-E-1159, South

Africa-E-1646, El Salvador-A-1676,

Australia-A-1928.

Stachytarpheta x trimeni Rech.

Verbenaceae

Accepted name: parents = Stachytarpheta mutabilis (Jacq.) Vahl x Stachytarpheta urticifolia Sims

Synonym/s (n° of refs): Stachytarpheta mutabilis (Jacq.) Vahl x Stachytarpheta urticifolia (Salisb.) Sims (1)

Total N° of Refs: 2

References: United States of America-N-101.

Stachytarpheta x trimenii Rech.

Verbenaceae

Accepted name: parents = Stachytarpheta mutabilis (Jacq.) Vahl. x Stachytarpheta urticifolia (Salisb.) Sims

Total N° of Refs: 6

Global Risk Score: 0.48

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Origin: Aust

Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-CN-368, United States of America-N-101, Australia-I-1088, Global-CD-1611, Sri Lanka-N-1796, Australia-W-1977.

Stachytarpheta urticaefolia (Salisb.)**Sims**

Verbenaceae

Accepted name: *Stachytarpheta cayennensis* (Rich.) Vahl

Total N° of Refs: 128

Habit: perennial Herb

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Pacific-W-3, Japan-N-287, Japan-W-286, Japan-N-794, India-I-1047, Japan-N-1278, Taiwan-N-1403, Fiji-A-1521, Global-Q-1572, Seychelles-NI-1925.

Stachytarpheta urticifolia Sims

Verbenaceae

Accepted name: *Stachytarpheta cayennensis* (Rich.) VahlSynonym/s (n° of refs): *Stachytarpheta urticaefolia* (Salisb.) Sims

Total N° of Refs: 167

Global Risk Score: 5.76

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Papua New Guinea-W-276, Federated States of Micronesia-W-107, Puerto Rico-W-261, Australia-X-147, Pacific-A-6, Vanuatu-A-315, France-N-518, Pacific-W-3, United States of America-N-101, United States of America-W-179, Australia-N-945, United States of America-E-151, Dominican Republic-I-877, Japan-A-1106, South Africa-I-1247, Caribbean-NI-1201, India-I-1280, La Reunion-N-1321, Global-W-1324, South Africa-N-1002, Global-E-1449, New Caledonia-I-1507, French Polynesia-N-1514, Hawaii-A-87, Melanesia-A-87, New Guinea-A-87, Polynesia, West-A-87, Australia-A-87, Fiji-A-87, India-A-87, Micronesia-A-87, Suriname-A-87, United States of America-A-87, Federated States of Micronesia-I-1732, United States of America-E-1736, Myanmar-N-1796, Borneo-N-1796, Ethiopia-N-1796, Sri Lanka-N-1796, India-I-1826, India-I-1875, -I-, South Africa-N-1991, India-W-1977, Japan-W-1977, Marshall Islands-W-1977, Niue-W-1977, South Africa-W-1977, Taiwan-W-1977, United Republic of Tanzania-W-1977.

Stachelina dubia L.

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Iberian Peninsular-N-1147.

Staelia virgata (Link ex Roem. & Schult.) K.Schum.

Rubiaceae

Synonym/s (n° of refs): *Staelia virgata* (Link ex Roem. & Schult.) K.Schum. var. *virgata* (1)

Total N° of Refs: 1

Staelia virgata (Link ex Roem. & Schult.) K.Schum. var. virgata

Rubiaceae

Accepted name: *Staelia virgata* (Link ex Roem. & Schult.) K.Schum.

Total N° of Refs: 1

References: Paraguay-A-2070.

Stahlia monosperma (Tul.) Urb.

Fabaceae - Caesalpiniaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Puerto Rico-N-324.

Stangeria eriopus (Kunze) Nash

Stangeriaceae

Total N° of Refs: 1

Toxic - Habit: Succulent

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Mozambique-nC-943.

Stanhopea jenishiana Kramer ex Rchb. f.

Orchidaceae

Total N° of Refs: 2

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Gal pagos Islands-CN-1157, Global-CD-1611.

Stanleya pinnata (Pursh) Britton

Brassicaceae

Total N° of Refs: 4

Toxic - Habit: Shrub

Preferred Climate/s: Dryland, Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-218, Global-Q-1205, United States of America-A-87, Australia-Q-1123.

Stapelia gigantea N.E.Br.

Apocynaceae

Total N° of Refs: 18

Global Risk Score: 0.48

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CE-233, United States of America-CE-617, United States of America-N-101, Pacific-W-621, Global-N-85, United States of America-N-301, United States of America-N-839, Australia-N-864, Mozambique-nC-943, Australia-N-354, Australia-N-1049, Gal pagos Islands-CN-1157, Australia-W-1210, United States of America-N-1292, Global-CD-1611, Australia-W-1977, India-W-1977, Venezuela-W-1977.

Stapelia grandiflora Masson

Apocynaceae

Total N° of Refs: 1

Habit: Herb

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-W-1977.

Stapelia variegata L.

Apocynaceae

Accepted name: *Orbea variegata* (L.) Haw.

Total N° of Refs: 14

Global Risk Score: 0.24

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Dryland, Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-945, Cuba-NI-1505, Cuba-N-2055.

Stapfiola bipinnata (L.) Kuntze

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Global-A-1207.

Stapfochloa lamproparia Scholz

Poaceae

Accepted name: *Chloris lamproparia* Stapf

Total N° of Refs: 1

References: Paraguay-A-2070.

Staphylea colchica Steven

Staphyleaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: United Kingdom-U-314.

Staphylea emodi Wall.

Staphyleaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-U-2048.

Staphylea pinnata L.

Staphyleaceae
Total N° of Refs: 13
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Animals, Wind,
Escapee
References: Global-N-108, United
Kingdom-C-314, United Kingdom-N-519,
United Kingdom-UC-812, Switzerland-U-
818, Belgium-N-1006, Europe-N-819,
Belgium-N-1220, Global-CD-1611,
France-R-1942, Belgium-W-1977,
Switzerland-W-1977, United Kingdom-W-
1977.

Staphylea trifolia L.

Staphyleaceae
Total N° of Refs: 3
Habit: Shrub
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-
1611, Canada-G-1855.

Stauntonia hexaphylla Decne.

Lardizabalaceae
Total N° of Refs: 1
Habit: perennial Vine
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Japan-W-286.

Staurostrum manfeldtii Delponte

Desmidiaceae
Total N° of Refs: 1
Aqua - Habit:
References: Czech Republic-W-1977.

Staurostrum pingue (Teiling) Coesel & Meesters

Desmidiaceae
Synonym/s (n° of refs): Staurostrum
planctonicum Teiling (1)
Total N° of Refs: 1
Aqua - Habit:

Staurostrum planctonicum Teiling

Desmidiaceae
Accepted name: Staurostrum pingue
(Teiling) Coesel & Meesters
Total N° of Refs: 1
References: Czech Republic-N-1810.

Staurogyne glutinosa (Clarke) O.Kunz.

Acanthaceae
Total N° of Refs: 1
References: south and southeast Asia-A-
1320.

Staurogyne spathulata (Blume) Koord.

Acanthaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Indonesia-A-13.

Staurogyne trinitensis Leonard

Acanthaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Brazil-N-1597.

Staurosirella berolinensis

(Lemmermann) Bukhtiyarova
Fragilariaceae
Accepted name: Belonastrum berolinensis
(Lemmermann) Round & Maidana
Total N° of Refs: 1
References: Czech Republic-N-1810.

Steinchisma decipiens (Nees ex Trin.)

W.V.Br.
Poaceae
Total N° of Refs: 1
Habit: Grass
References: Brazil--1767.

Steinchisma hians (Elliott) Nash

Poaceae
Synonym/s (n° of refs): Panicum hians
Elliott (2)
Total N° of Refs: 5
Aqua - Habit: Grass
Preferred Climate/s: Tropical
Origin: N Am, S Am
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Animals,
Livestock, Sheep
References: United Kingdom-UZD-317,
Australia-N-354, South Africa-W-1977.

Steinchisma laxa (Sw.) Zuloaga

Poaceae
Synonym/s (n° of refs): Panicum laxum
Sw. (22)
Total N° of Refs: 26
Habit: Grass
Origin: C Am, N Am, S Am
References: Global-N-85, Singapore-N-
1290, Singapore-N-1839, Singapore-W-
1977.

Steinchisma laxum (Sw.) Zuloaga

Poaceae
Total N° of Refs: 8
Habit: Grass
References: Brazil--1767, Nigeria-N-1796,
Liberia-N-1796, Benin-N-1796, Burkina
Faso-N-1796, Burundi-N-1796, Cameroon-
N-1796, Gabon-N-1796.

Steirodiscus tagetes (L.) Schltr.

Asteraceae
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Steironema ciliatum (L.) Baudo

Primulaceae
Accepted name: Lysimachia ciliata
Total N° of Refs: 28
Major Pathway/s: Herbal
References: Canada-A-642.

Stelis cucullata Ames

Orchidaceae
Total N° of Refs: 2
Habit: annual Herb
References: Chad-N-1503, Chad-W-1977.

Stellaria alsine Grimm

Caryophyllaceae
Synonym/s (n° of refs): Stellaria uliginosa
Murray (19)
Total N° of Refs: 41
Global Risk Score: 10.8
Rating: Medium
Habit: b/p Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans, Animals, Vehicles
Weed of: Cereals
References: Global-W-23, Chile-N-300,
Global-NW-85, New Zealand-N-280,
Chile-N-241, Japan-N-287, Asia-AW-204,
China-W-431, New Zealand-N-534, New
Zealand-N-15, New Zealand-N-919,
Antarctica-EI-1081, Antarctica-N-396,
south and southeast Asia-A-1320, Chile-N-
1348, Global-ZD-1495, North Korea-A-
1018, Chile-I-1872, Nepal-A-1932, New
Zealand-N-2048, Chile-W-1977, Iceland-
W-1977.

Stellaria alsine Grimm var. alsine

Caryophyllaceae
Total N° of Refs: 3
References: Japan-N-794, Japan-N-1278,
Japan-W-1977.

Stellaria alsine Grimm var. undulata

Ohwi
Caryophyllaceae
Total N° of Refs: 8
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Weed of: Pastures
References: Taiwan-W-235, Japan-A-263,
Japan-W-286, South Korea-A-648, South
Korea-A-1859, South Korea-A-1860, South
Korea-AN-2032, South Korea-A-2033.

Stellaria angustifolia Hook.

Caryophyllaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans
References: Global-ZD-1581.

Stellaria apetala Ucria ex Roem.

Caryophyllaceae
Total N° of Refs: 6
Habit: Herb
Origin: Europe
References: China-W-431, China-I-882,
China-I-1055, China-N-1215, China-N-92,
China-A-1669.

Stellaria aquatica (L.) Scop.

Caryophyllaceae
Accepted name: *Myosoton aquaticum* (L.)
Moench
Total N° of Refs: 72
Global Risk Score: 2.4
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia, Europe
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Animals, Water
Weed of: Cereals, Orchards & Plantations,
Pastures
References: Taiwan-G-273, Taiwan-A-274,
Taiwan-W-235, Thailand-A-238, India-W-
424, Global-A-44, Global-A-243, Japan-A-
263, Asia-W-204, South Korea-A-648,
Great Lakes-N-800, Global-A-1207,
Taiwan-A-87, China-A-87, India-A-87,
Japan-A-87, Canada-A-87, Hungary-A-87,
Iran-A-87, Italy-A-87, Jordan-A-87, South
Korea-A-87, Nepal-A-87, Norway-A-87,
Pakistan-A-87, Russia-A-87, Sweden-A-
87, Thailand-A-87, Tunisia-A-87, Turkey-
A-87, Japan-A-1617, Taiwan-W-1748,
South Korea-A-1859, South Korea-A-1860,
Nepal-A-1932, Germany-R-1948, South
Korea-A-2031, South Korea-AN-2032,
South Korea-A-2033.

Stellaria bulbosa Wulfen.

Caryophyllaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: India-W-424.

Stellaria chinensis Regel

Caryophyllaceae
Total N° of Refs: 1
References: China-W-297.

**Stellaria cupaniana (Jordan & Fourr.)
Béguinot**

Caryophyllaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Origin: Africa, Europe, Cosmopolitan
References: Europe-N-819, Crete-A-1228,
Global-W-1324.

Stellaria cuspidata Willd. ex Schtdl.

Caryophyllaceae
Total N° of Refs: 4
Preferred Climate/s: Dryland, Subtropical,
Tropical
Major Pathway/s: Herbal
References: Chile-A-931, Mexico-W-1226,
Mexico-N-1500, Chile-A-87.

Stellaria decumbens Edgew.

Caryophyllaceae
Total N° of Refs: 2
Weed of: Cereals
References: Nepal-A-1932, Nepal-A-1981.

Stellaria dichotoma L.

Caryophyllaceae
Total N° of Refs: 5
Habit: perennial Herb
Major Pathway/s: Herbal
Weed of: Cereals
References: Global-A-243, Mongolia-A-
114, China-W-431, Global-A-546,
Mongolia-A-1620.

Stellaria discolor Turcz. & Fenzl.

Caryophyllaceae
Total N° of Refs: 1
References: China-W-431.

Stellaria fennica (Murb.) Perf.

Caryophyllaceae
Total N° of Refs: 1
References: Norway-N-1243.

Stellaria graminea L.

Caryophyllaceae
Total N° of Refs: 103
Global Risk Score: 10.8
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Mediterranean,
Subtropical
Origin: C Asia, E Asia, Europe
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans, Animals, Cattle,
Horse, Livestock, Sheep, Water, Wind,
Escapee
Seed Longevity: Long Term
Weed of: Cereals, Nursery Production,
Pastures
References: Global-W-23, United States of
America-W-34, Global-A-44, United States
of America-E-80, Global-ZW-85, Europe-
A-94, Global-A-243, United States of
America-N-101, New Zealand-N-280,
United States of America-W-161, New
Zealand-W-165, Australia-N-176, Japan-N-
287, eastern North America-E-195,
Australia-N-198, United States of America-
AW-211, Europe, eastern-AW-272,
western Europe-W-70, United States of
America-W-218, Australia-N-945, Japan-
N-367, Australia-E-327, New Zealand-
NW-425, Iceland-N-507, United Kingdom-
N-519, New Zealand-N-534, New Zealand-
N-15, Canada-A-642, Canada-U-652,
Canada and United States of America-N-
725, Canada-UC-756, Mexico-N-791,
Japan-N-794, Australia-W-853, Australia-
N-855, Australia-W-869, Mexico-I-878,
Europe-A-889, United States of America-
U-904, New Zealand-N-919, United States
of America-W-946, Australia-N-354,
Russia-A-998, France-N-1006, Australia-
N-1049, Europe-N-819, Serbia-W-1238,
United States of America-A-1275, Japan-
N-1278, Global-W-1324, Serbia-A-1343,
Global-W-1349, Serbia-A-1372, Norway-
N-1378, Global-ZD-1492, New Zealand-N-
1543, Svalbard-W-1609, Iceland-W-1609,
Canada-A-87, Finland-A-87, Russia-A-87,
Spain-A-87, New Zealand-A-87, United
States of America-A-87, Serbia-A-1036,
Russia-N-1647, Europe-ZD-1653, Europe-
ZD-1576, Global-CD-1611, Global-ZD-
1581, Iceland-N-1552, central Europe-A-
1616, Russia-W-1671, Finland-A-1815,
Sweden-A-1817, Australia-UN-1845,
Canada-G-1855, Argentina-A-1874,
Mexico-N-1881, Iceland-N-1906, Poland-
A-1033, Montenegro-R-1944, Australia-N-
1959, Poland-A-1961, -I-, Central and
northern Japan and northern islands-N-
1983, Kosovo-R-2003, Poland-A-2047,
New Zealand-N-2048, Serbia-R-2057, -A-
2058, Poland-A-2059, Poland-A-2060,
Poland-A-2061, Poland-R-2062, Slovakia-
A-2079, Canada-G-1462, Poland-A-2110,
Australia-W-1977, Canada-W-1977,
Iceland-W-1977, Japan-W-1977, Mexico-
W-1977, Norway-W-1977.

Stellaria graminea L. var. graminea

Caryophyllaceae
Total N° of Refs: 1
References: Canada-N-1252.

Stellaria hebecalyx Fenzl

Caryophyllaceae
Total N° of Refs: 5
Habit: Herb
References: Finland-U-42, Europe-N-482,
Europe-N-819, Norway-N-1243, Global-
W-1324.

Stellaria himalayensis Majumdar

Caryophyllaceae
Total N° of Refs: 1
Weed of: Cereals
References: Nepal-A-1932.

Stellaria holostea L.

Caryophyllaceae
Total N° of Refs: 21
Global Risk Score: 3.6
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean,
Tropical
Origin: Europe
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Animals, Flyers,
Water
Seed Longevity: Long Term
Weed of: Cereals, Orchards & Plantations
References: Global-W-23, Global-N-85,
Global-A-243, United States of America-
N-101, New Zealand-UW-280, Japan-N-
287, Europe, eastern-W-272, United
Kingdom-N-519, Turkey-A-727, Japan-N-
794, New Zealand-U-919, Japan-N-1278,
Global-W-1349, Serbia-W-1222, United
Kingdom-N-1636, Russia-W-1671,
Finland-A-1815, New Zealand-U-2048,
Albania-W-1977, Canada-W-1977, Japan-
W-1977.

Stellaria kotschyana Fenzl ex Boiss.

Caryophyllaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Weed of: Orchards & Plantations, Pome
Fruits
References: Pakistan-A-248.

Stellaria laeta Richardson

Caryophyllaceae
Accepted name: *Stellaria longipes* Goldie
Total N° of Refs: 6
Major Pathway/s: Herbal
References: Global-W-1349.

Stellaria lanceolata Poir.

Caryophyllaceae
Total N° of Refs: 3
References: Chile-N-241, Chile-I-1872,
Chile-W-1977.

Stellaria longifolia Mühl. ex Willd.

Caryophyllaceae
Total N° of Refs: 4
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Cereals
References: Canada-C-756, Global-CD-
1611, Finland-A-1815, Canada-G-1855.

Stellaria longipes Goldie

Caryophyllaceae
Synonym/s (n° of refs): *Stellaria laeta*
Richardson (1)
Total N° of Refs: 6
Global Risk Score: 0.96
Rating: Low
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans, Animals,
Livestock, Escapee
References: Canada-C-756, United States
of America-A-1022, United States of
America-ZD-1441, Global-CD-1611,
Canada-G-1855.

Stellaria longissima Wall.

Caryophyllaceae
Total N° of Refs: 1
References: south and southeast Asia-A-
1320.

Stellaria media (L.) Vill.

Caryophyllaceae
Total N° of Refs: 520
Global Risk Score: 44.8
Rating: Extreme
Toxic, Aqua - Habit: annual/biennial Herb
Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe,
Cosmopolitan
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Flyers,
Cattle, Donkey, Goat, Horse, Livestock,
Sheep, Vehicles, Water, Wind, Escapee
Seed Longevity: Long Term
Weed of: Bananas, Bulbs, Canola, Carrots,
Cereals, Cotton, Cucurbits/Melons,
Cutflowers, Grapevines, Lupins, Nursery
Production, Orchards & Plantations,
Pastures, Pome Fruits, Potatoes, Vegetables
References: Brazil-A-245, Africa-A-53,
Australia, northern-A-55, Australia-W-93,
Brazil-W-255, South Africa-AZR-121, Gal
pagos Islands-N-257, Australia-W-205,
Brazil-W-361, Brazil-W-407, Australia-N-
368, India-NW-424, Global-W-23, Global-
W-433, Egypt-W-221, Argentina-W-237,
Australia-W-269, United States of
America-W-34, Canada-X-36, Australia-E-
72, Global-A-44, Chile-N-300, South
Africa-W-51, Canada-W-52, Global-A-68,
United States of America-E-80, Global-
GN-108, Global-ZW-85, Australia-N-9,
Europe-A-94, Australia-W-97, Global-A-
186, Global-A-243, United States of
America-N-101, New Zealand-N-280,
Mongolia-A-114, western Asia-A-115,
Italy-A-118, Chile-N-241, South America-
W-295, South America-W-271, Japan-A-
263, Canada-W-293, South Africa-W-382,
Australia-N-134, United States of America-
AW-136, South Africa-W-158, United
States of America-W-161, Canada-W-162,
New Zealand-W-165, Canada and United
States of America-XW-299, Portugal-A-
250, Mexico-W-167, United States of
America-W-174, Australia-N-176, United
States of America-W-179, United States of
America-A-180, Japan-N-287, Japan-W-
286, western Europe-A-253, Australia-N-
198, Asia-AW-204, Argentina-A-236,
United States of America-AW-207, North
America-G-249, United States of America-
W-210, United States of America-AG-211,
United States of America-W-212, Europe,
eastern-AW-272, western Europe-W-70,
United States of America-W-218, China-
W-297, China-A-275, Australia-C-401,
Australia-N-945, Spain-A-417, Japan-N-
367, Australia-E-327, New Zealand-NW-
425, Canary Islands-N-305, United States
of America-AW-486, China-W-431, United
States of America-A-523, Tunisia-W-527,
New Zealand-N-534, New Zealand-N-15,
United States of America-A-543, Nepal-A-
591, Global-A-546, South Africa-A-82,
Africa-C-622, Argentina-N-636, Jordan-A-
641, Canada-A-642, South Korea-A-648,

Canada-N-652, Australia-AEN-310, Denmark-A-663, France-A-665, Israel-A-666, Italy-A-667, Poland-A-669, Portugal-A-670, Slovenia-A-671, Spain-A-672, Sweden-A-673, Netherlands-A-675, United Kingdom-A-677, Poland-A-684, Netherlands-A-685, Italy-A-687, Germany-A-689, France-A-690, Finland-A-691, Denmark-A-692, Croatia-A-693, Poland-A-699, Switzerland-A-703, United States of America-A-705, India-A-712, Canada and United States of America-N-725, Turkey-A-727, Iran-A-732, Mexico-W-735, United States of America-E-736, Global-A-743, United States of America-N-86, Canada-C-756, Chile-N-765, North America-E-784, Australia-EN-7, United States of America-N-301, United States of America-E-151, Global-W-788, North America-X-790, Mexico-N-791, Japan-N-794, Swaziland-N-825, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, Paraguay-NI-876, Mexico-I-878, Slovenia-W-883, Europe-A-889, Mexico-W-890, Spain-A-892, Croatia-W-903, United States of America-I-904, New Zealand-W-906, Argentina-A-913, India-I-914, Brazil-A-923, Uruguay-A-924, Colombia-A-927, Chile-A-931, Turkey-A-728, Mozambique-nC-943, United Kingdom-Z-944, United States of America-W-946, United States of America-G-967, India-N-976, Africa-A-980, Argentina-I-983, Uruguay-I-988, Australia-N-354, Russia-A-998, Portugal-N-1006, Germany-N-1006, Svalbard-N-1006, Australia-N-1049, United States of America-N-1057, United States of America-N-1058, Greenland-N-1061, Antarctica-EI-1081, France-E-1082, Poland-A-935, Europe-N-819, Antarctica-N-396, United Kingdom-A-322, Iran-A-173, Pakistan-A-146, Turkey-A-144, Saudi Arabia-A-25, United Kingdom-A-1093, United States of America-W-1104, Poland-G-1122, Africa-W-1127, Ethiopia-A-1141, Gal pagos Islands-N-1157, United States of America-I-1161, United States of America-N-1162, Pakistan-A-1170, Europe-W-1191, Finland-A-1193, Uruguay-A-1199, Global-ZD-1203, Serbia-A-1209, China-N-1215, Mexico-W-1226, Crete-A-1228, Chile-N-1229, Pakistan-A-1232, India-A-1234, Serbia-W-1238, Greece-W-1240, Argentina-E-1245, Falkland Islands-N-1251, Pakistan-A-1152, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Spain-A-1263, Denmark-A-1185, China-N-92, France-A-1266, Japan-N-1278, Botswana-N-1284, Argentina-W-1286, Turkey-A-1287, United States of America-N-1292, Macedonia-A-1304, Pakistan-A-1309, Finland-A-1317, Australia-W-1318, La Reunion-AN-1321, Global-W-1324, Serbia-G-1326, Australia-A-1331, Japan-Z-1339, Canada-NI-1340, United States of America-AZD-1341, Serbia-A-1343, India-N-1345, Chile-N-1348, Global-W-1349, United States of America-A-1350, India-G-1355, Serbia-A-1357, Serbia-W-1358, Antarctica-N-1362, Argentina-A-1363, Zimbabwe-N-1365, Croatia-A-1368, United States of America-AN-1022, Serbia-W-1222, China-AN-1374, Norway-N-1378, India-I-1389, Argentina-AZ-1397, Taiwan-N-1403, Turkey-A-1410, United Kingdom-ZD-1416, Netherlands-ZD-1420, Belgium-ZD-1422, United States of America-ZD-1430, United States of America-ZD-1441, Australia-N-1450, Australia-ZD-1451, Australia-E-1456, Turkey-W-1460, France-A-1461, Dominican Republic-A-1472, Dominican Republic-A-1475, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1492, Global-ZD-1495, Mexico-N-1500, Uruguay-A-1518, Turkey-A-1523, Saudi Arabia-A-1525, Belarus-A-1526, Austria-N-1531, Norway-N-1535, Canada-W-1538, Europe-A-1539, Brazil-N-1597, India-N-1601, Central Europe-N-1602, United States of America-N-1603, United States of America-N-1607, Svalbard-W-1609, Sweden-W-1609, Greenland-W-1609, Bolivia-N-1630, Alaska-A-87, United Kingdom-A-87, Finland-A-87, Ireland-A-87, Japan-A-87, Spain-A-87, Belgium-A-87, Chile-A-87, Ethiopia-A-87, Greece-A-87, Israel-A-87, New Guinea-A-87, Norway-A-87, New Zealand-A-87, Russia-A-87, Sweden-A-87, Australia-A-87, Tanzania-A-87, Tunisia-A-87, United States of America-A-87, Argentina-A-87, Bulgaria-A-87, Canada-A-87, China-A-87, Colombia-A-87, France-A-87, Germany-A-87, Hawaii-A-87, India-A-87, Iran-A-87, Iraq-A-87, Kenya-A-87, Portugal-A-87, South Africa-A-87, Yugoslavia-A-87, Brazil-A-87, Czechoslovakia-A-87, Denmark-A-87, Iceland-A-87, Indonesia-A-87, Italy-A-87, Mauritius-A-87, Mexico-A-87, Pakistan-A-87, Turkey-A-87, Uruguay-A-87, Canadian northwest Territories-N-1011, Hungary-A-1015, North Korea-A-1018, Serbia-A-1019, Serbia-W-1031, Pakistan-A-1032, New Zealand-A-1035, Croatia-A-1037, Poland-A-1042, Global-N-1218, Cape Verde-N-1558, Brazil-A-1560, Uruguay-A-1562, Uruguay-A-1567, Ecuador-A-1569, Japan-N-1571, Russia-N-1647, Crete-A-1651, Europe-ZD-1653, Germany-ZD-1655, Germany-ZD-1658, Belgium-ZD-1663, Belgium-ZD-1664, Europe-ZD-1576, Belgium-ZD-1583, -Z-, Belgium-ZD-1593, Global-CZD-1611, Japan-A-1617, Italy-A-1618, Mongolia-A-1620, Russia-A-1621, Brazil-A-1622, Africa-A-1623, New Zealand-A-1624, Alaska-N-1625, United States of America-AZD-1626, United States of America-ZD-1627, United States of America-ANZD-1667, Global-ZD-1581, Polar Regions-ZD-1587, India-W-1672, Australia-ZD-1675, Lesotho-AZR-121, Lesotho-W-1127, Russia-W-1687, India-A-1725, Pakistan-A-1726, Pakistan-A-1728, Turkey-A-942, Brazil-N-1071, Brazil-N-1733, Lithuania-A-1737, Brazil-N-1746, Morocco-A-1750, Morocco-A-1752, Serbia-W-1766, Serbia-R-1771, Kazakhstan-A-1772, central Europe-A-1616, Austria-A-1670, Russia-W-1671, United States of America-I-1773, Nepal-A-1791, India-AN-1794, Europe-A-1806, France-A-1814, Finland-A-1815, Sweden-A-1817, La Reunion-A-1822, Poland-A-1825, India-I-1826, Australia-N-1902, Australia-N-1845, Serbia-R-1848, Alaska-I-1852, Canada-G-1855, Colombia-N-1856, South Korea-A-1860, Montenegro-W-1861, Serbia-A-1863, Chile-I-1872, Chile and Argentina-A-1874, Mexico-N-1881, Argentina-N-1884, United States of America-ND-1912, Serbia-A-1915, Iran-A-1916, Egypt-A-1922, Poland-A-1033, Serbia-A-1923, France-A-1924, Nepal-A-1932, Montenegro-R-1944, Germany-R-1948, Chile-R-1949, Poland-A-1952, Croatia-A-1954, Poland-A-1955, Poland-A-1956, Serbia-R-1957, Australia-N-1959, Poland-A-1961, Serbia-AR-1963, Poland-A-1966, -I-, -I-, -I-, -I-, Nepal-A-1981, Central and northern Japan and northern islands-N-1983, South Africa-N-1991, India-I-1992, Chile-N-1998, Kosovo-R-2003, Poland-A-2005, Tunisia-A-2006, South Africa-RI-2017, Argentina-ND-2025, South Korea-A-2031, South Korea-AN-2032, South Korea-A-2033, Russia-A-2034, Iran-A-1812, France-A-2042, Italy-A-2043, Poland-A-2047, New Zealand-N-2048, Brazil-R-2053, Global-W-2056, Serbia-R-2057, -A-2058, Poland-A-2059, Poland-A-2060, Poland-A-2061, Poland-R-2062, Russia-A-2063, Iran-A-2072, Iran-A-2075, Slovenia-A-2078, Slovakia-A-2079, Serbia-A-2080, Italy-A-2081, Spain-A-2083, South Georgia and Sandwich Islands-I-2085, Canada-G-1462, France-A-2094, northern European towns-W-2095, Belgium-W-2096, Spain-A-2098, Hungary-A-2100, Turkey-A-2101, India-A-2104, Poland-A-2110, Albania-W-1977, Argentina-W-1977, Australia-W-1977, Belgium-W-1977, Bhutan-W-1977, Brazil-W-1977, Bulgaria-W-1977, Cameroon-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Democratic Republic of Korea-W-1977, Ecuador-W-1977, Egypt-W-1977, Iran (Islamic Republic of)-W-1977, Israel-W-1977, Japan-W-1977, Kenya-W-1977, Malaysia-W-1977, Mauritius-W-1977, Mexico-W-1977, Nepal-W-1977, Norway-W-1977, Pakistan-W-1977, Papua New Guinea-W-1977, Peru-W-1977, Republic of Korea-W-1977, Russian Federation-W-1977, South Africa-W-1977, Swaziland-W-1977, Sweden-W-1977, Taiwan-W-1977, Zimbabwe-W-1977, South Korea-N-2113, North Korea-N-2114.

***Stellaria media* (L.) Cirillo var. *gymnocalyx* Trautv.**

Caryophyllaceae
Total N° of Refs: 1
References: Paraguay-A-2070.

***Stellaria media* (L.) Vill. subsp. *cupaniana* (Jordan & Fourr.) Nyman**

Caryophyllaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Belgium-U-1220.

Stellaria media* (L.) Vill. subsp. *media

Caryophyllaceae
Total N° of Refs: 10
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Cosmopolitan
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, New Zealand-N-280, New Zealand-N-919, Canada-N-1252, Turkey--1412, New Zealand-N-1543, Azores-N-1721, Uruguay-N-1800, Sao Tome and Principe-N-1805, New Zealand-N-2048.

***Stellaria media* (L.) Vill. subsp. *neglecta* (Weihe) Murb.**

Caryophyllaceae
Accepted name: *Stellaria neglecta* Weihe ex Bluff & Fingerh.
Total N° of Refs: 14
References: United States of America-N-101.

***Stellaria media* (L.) Vill. subsp. *pallida* (Dumort.) Asch. & Graebn.**

Caryophyllaceae
Accepted name: *Stellaria pallida* (Dum.)Pire
Total N° of Refs: 63
Major Pathway/s: Crop
References: United States of America-N-101.

***Stellaria multiflora* Hook.**

Caryophyllaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Australia-EN-7.

***Stellaria neglecta* Weihe ex Bluff & Fingerh.**

Caryophyllaceae
Synonym/s (n° of refs): *Stellaria media* (L.) Vill. subsp. *neglecta* (Weihe) Murb. (1)
Total N° of Refs: 14
Global Risk Score: 1.92
Rating: Low
Habit: annual/biennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal
Dispersed by: Animals, Cattle, Livestock
Weed of: Vegetables
References: Finland-U-42, Japan-W-286, western Europe-W-70, China-W-431, United Kingdom-N-519, New Zealand-N-15, New Zealand-N-823, New Zealand-U-919, China-N-92, Japan-A-87, Tajikistan-A-1017, Global-ZD-1611, New Zealand-U-2048.

***Stellaria nemorum* L.**

Caryophyllaceae
Total N° of Refs: 12
Global Risk Score: 2.88
Rating: Low
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water
Seed Longevity: Present
Weed of: Cereals
References: Global-N-85, Europe, eastern-AW-272, United Kingdom-N-519, Mexico-N-791, Mexico-I-878, Serbia-W-1238, Serbia-A-1343, Russia-W-1671, Mexico-N-1881, Montenegro-R-1944, Poland-A-2059, Mexico-W-1977.

***Stellaria nemorum* L. subsp. *montana* (Pierrat) Berher**

Caryophyllaceae
Total N° of Refs: 1
References: United Kingdom-N-519.

***Stellaria nepalensis* Majumdar & Vartak**

Caryophyllaceae
Total N° of Refs: 1
Weed of: Cereals
References: Nepal-A-1932.

***Stellaria ovata* Willd. ex Schlecht.**

Caryophyllaceae
Total N° of Refs: 4
Aqua - Habit: perennial Herb
Preferred Climate/s: Dryland, Tropical
Weed of: Orchards & Plantations
References: Costa Rica-A-581, Central America-W-157, Mexico-W-890, Mexico-W-1226.

***Stellaria pallida* (Dum.) Pire**

Caryophyllaceae
Synonym/s (n° of refs): *Stellaria media* (L.) Vill. subsp. *pallida* (Dumort.) Asch. & Graebn. (1)
Total N° of Refs: 63
Global Risk Score: 15.84
Rating: Medium
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
Dispersed by: Humans, Water
Weed of: Cereals, Orchards & Plantations, Pastures, Pome Fruits
References: Australia-W-93, Australia-W-205, Egypt-W-221, Chile-N-300, Global-A-243, Australia-N-176, Japan-N-287, Japan-W-286, Egypt-A-185, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, Australia-N-945, Australia-E-327, Czech Republic-NZI-400, United Kingdom-N-519, Japan-N-794, Australia-W-853, Australia-N-855, Australia-W-869, United States of America-I-904, United States of America-W-946, Australia-N-354, Czechoslovakia-N-1006, Germany-N-1006, Australia-N-1049, Europe-N-819, Egypt-A-1171, Chile-N-1229, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Japan-N-1278, Global-W-1324, Chile-N-1348, Australia-N-1450, China-I-1496, Czech Republic-I-1522, Saudi Arabia-A-1525, Czech Republic-W-1609, Egypt-A-87, Global-ZD-1611, China-I-1711, North Africa, Libya, Egypt-W-1730, Czech Republic-I-1731, United States of America-E-1736, China-I-1769, Australia-N-1902, Australia-N-1845, Chile and Argentina-E-1874, Egypt-A-1922, Australia-N-1959, Poland-R-2062, Iran-A-2111, Australia-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Czech Republic-W-1977, Japan-W-1977, South Africa-W-1977.

***Stellaria palustris* (Murr.) Retz.**

Caryophyllaceae
Total N° of Refs: 6
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
Seed Longevity: Long Term
Weed of: Cereals
References: United States of America-N-101, Europe, eastern-W-272, United Kingdom-N-519, Russia-W-1671, Finland-A-1815, Canada-W-1977.

Stellaria parva Pedersen

Caryophyllaceae

Total N° of Refs: 1

References: United States of America-N-101.

Stellaria patens D. Don

Caryophyllaceae

Total N° of Refs: 1

Weed of: Cereals

References: Nepal-A-1932.

Stellaria pubera Michx.

Caryophyllaceae

Total N° of Refs: 1

Major Pathway/s: Crop, Herbal

References: Global-W-1349.

Stellaria radians L.

Caryophyllaceae

Total N° of Refs: 1

Habit: perennial Herb

Origin: E Asia

Major Pathway/s: Crop

References: China-W-297.

Stellaria sennii Chiov.

Caryophyllaceae

Total N° of Refs: 2

References: Botswana-N-1284, South Africa-W-1977.

Stellaria spp. L.

Caryophyllaceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

Dispersed by: Humans, Animals

References: Europe, eastern-AW-272, Georgia-A-1313, United States of America-AZD-1667, Australia-ZD-1675.

Stellaria uliginosa Murray

Caryophyllaceae

Accepted name: *Stellaria alsine* Grimm

Total N° of Refs: 41

Habit: annual/biennial Herb

Preferred Climate/s: Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Vehicles, Water

Seed Longevity: Long Term

Weed of: Bananas, Cereals, Orchards and Plantations

References: Philippines-W-412, China-N-1215, China-N-92, south and southeast Asia-A-1320, China-AN-1374, Japan-A-87, South Korea-A-87, Poland-A-87, China-A-87, Italy-A-87, Taiwan-A-87, Canada-A-87, New Zealand-A-87, Pakistan-A-87, Global-ZD-1611, Azores-N-1721, Iceland-N-1552, Nepal-A-1932, Malaysia-W-1977.

Stellaria vestita Kurz

Caryophyllaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal

References: United States of America-W-486.

Stellarioides canaliculata Medik.

Asparagaceae

Total N° of Refs: 2

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Sardinia-U-1336, Sardinia-U-1393.

Stellera chamaejasme L.

Thymelaeaceae

Total N° of Refs: 3

Toxic - Habit: perennial Herb

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Pastures

References: China-W-297, China-W-431, China-A-203.

Stemmacantha carthamoides (Willd.)**Dittrich**

Asteraceae

Synonym/s (n° of refs): *Leuzea**carthamoides* (Willd.) DC. (2),*Rhaponticum carthamoides* (Willd.) Iljin (4)

Total N° of Refs: 6

Major Pathway/s: Herbal

Stemmacantha uniflora (L.) Dittrich

Asteraceae

Synonym/s (n° of refs): *Rhaponticum**uniflorum* (L.) DC. (1)

Total N° of Refs: 1

Major Pathway/s: Herbal

Stemmadenia donnell-smithii (Rose ex**Donn. Sm.) Woodson**

Apocynaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers

References: Africa-W-760, Democratic Republic of the Congo-W-1977.

Stemmadenia litoralis (H.B.K.) L.Allorge

Apocynaceae

Accepted name: *Tabernaemontana litoralis*

Kunth

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-2092.

Stemodia bartsioides Benth.

Plantaginaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical

References: Mexico-W-890, Mexico-W-1226.

Stemodia durantifolia (L.) Sw.

Plantaginaceae

Total N° of Refs: 4

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

References: Cuba-A-14, United States of America-W-179, Chile-N-1229, Costa Rica-A-1933.

Stemodia maritima L.

Plantaginaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Dominican Republic-A-1472, Dominican Republic-A-1475.

Stemodia trifoliata (Link.) Reichb.

Plantaginaceae

Total N° of Refs: 1

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-255.

Stemodia verticillata (Mill.) Hassl.

Plantaginaceae

Total N° of Refs: 14

Habit: Herb

Preferred Climate/s: Tropical

Weed of: Pastures

References: Federated States of Micronesia-N-230, Puerto Rico-W-261, Gal pagos Islands-N-257, Gal pagos Islands-N-1157, Singapore-W-1290, south and southeast Asia-A-1320, Argentina-A-1363, Indonesia-A-87, Mauritius-A-87, Singapore-W-1839, Paraguay-A-2070, Ecuador-W-1977, India-W-1977, Singapore-W-1977.

Stemodia viscosa Roxb.

Plantaginaceae

Total N° of Refs: 7

Global Risk Score: 1.44

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Cereals, Cotton, Orchards & Plantations

References: Global-ZW-85, south and southeast Asia-A-1320, India-A-87, India-W-1672, India-A-1696, India-A-1702, India-A-2084.

Stemona curtisii Hk.f.

Stemonaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Weed of: Orchards & Plantations
References: Thailand-A-12.

Stemona spp. Lour.

Stemonaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1408.

Stenactis annua (L.) Nees

Asteraceae
Accepted name: *Erigeron annuus* (L.) Pers.
Total N° of Refs: 268
Habit: Herb
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Canada-A-642, Lithuania-I-737, Serbia-W-1238, Georgia-NR-1250, Slovakia-A-1282, Serbia-G-1326, Serbia-W-1222, Serbia-R-1771, Serbia-R-1946, Serbia-R-2057, Serbia-AN-2080.

Stenactis annuus Cass.

Asteraceae
Total N° of Refs: 5
Aqua - Habit:
Dispersed by: Water
References: Japan-N-287, Japan-W-286, Japan-N-794, Japan-AID-1073, Japan-N-1278.

Stenactis annuus Cass. fo. discoideus -

Asteraceae
Total N° of Refs: 1
References: Japan-N-287.

Stenactis pseudo-annuus (Makino)

Ohba, comb. nov.
Asteraceae
Accepted name: *Erigeron annuus* subsp. *strigosus*
Total N° of Refs: 259
References: Japan-N-794, Japan-N-1278.

Stenactis septentrionalis (Fernald &

Wiegand) Holub
Asteraceae
Total N° of Refs: 1
Origin: N Am
References: Lithuania-I-737.

Stenactis strigosus DC.

Asteraceae
Total N° of Refs: 4
References: Japan-N-287, Japan-W-286, Japan-N-794, Japan-N-1278.

Stenandrium dulce (Cav.) Nees

Acanthaceae
Total N° of Refs: 3
Aqua - Habit:
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
References: Mexico-W-735, Mexico-W-890, Mexico-W-1226.

Stenocarpus cunninghamii R.Br.

Proteaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-380.

Stenocarpus salignus R.Br.

Proteaceae
Total N° of Refs: 8
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-945, New Zealand-N-823, New Zealand-U-919, Australia-N-354, Australia-N-1959, New Zealand-U-2048, Australia-W-1977, India-W-1977.

Stenocarpus sinuatus Endl.

Proteaceae
Total N° of Refs: 8
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-UW-280, New Zealand-N-823, New Zealand-U-919, Africa-W-1127, South Africa-U-1247, South Africa-N-1991, New Zealand-U-2048, South Africa-W-1977.

Stenocereus griseus (Haw.) Buxb.

Cactaceae
Total N° of Refs: 1
Habit: Succulent
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Global-N-85.

Stenochilus maculatus Ker.-Gawl.

Scrophulariaceae
Accepted name: *Eremophila maculata* (Ker Gawl.) F. Müell.
Total N° of Refs: 3
ToxicReferences: Global-A-1207.

Stenochlaena palustris (Burm. f.) Bedd.

Blechnaceae
Total N° of Refs: 4
Global Risk Score: 1.2
Rating: Low
Habit: Vine
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Thailand-A-12, south and southeast Asia-A-1320, Malaysia-A-1398, Malaysia-A-87.

Stenochlaena tenuifolia (Desv.) T.Moore

Blechnaceae
Total N° of Refs: 4
Habit: perennial Vine
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-101, South Africa-W-121, United States of America-C-1329, Global-CD-1611.

Stenolobium stans (L.) Seem.

Fabaceae - Papilionaceae
Accepted name: *Tecoma stans* (L.) Juss. ex Kunth
Total N° of Refs: 156
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-N-976, India-N-1345.

Stenosolenium saxatile (Pall.) Turcz.

Boraginaceae
Total N° of Refs: 3
Habit: perennial Herb
References: China-W-297, China-A-275, China-W-431.

Stenotaphrum americanum Schrank

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: Global-W-1349.

Stenotaphrum dimidiatum (L.) Brongn.

Poaceae

Total N° of Refs: 8

Global Risk Score: 4.48

Rating: Low

Habit: Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans

References: Global-N-85, Global-N-1059, La Reunion-I-1321, Mauritius-A-87, Algeria-N-1796, Benin-N-1796, Burkina Faso-N-1796, Burkina Faso-W-1977.

Stenotaphrum helferi Munro

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

Weed of: Orchards & Plantations

References: Thailand-A-1211.

Stenotaphrum micranthum (Desv.)**C.E.Hubb.**

Poaceae

Total N° of Refs: 2

Habit: Grass

References: French Polynesia-N-1514, Marshall Islands-W-1977.

Stenotaphrum secundatum (Walter)**Kuntze**

Poaceae

Total N° of Refs: 184

Global Risk Score: 35.84

Rating: Extreme

Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, C Am, E Asia, N Am, S Am, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Cattle, Livestock, Escapee

Weed of: Vegetables

References: Australia, northern-W-454, Australia-CEN-479, Africa-W-760, Australia-E-289, United States of America-CW-34, Australia-E-72, New Zealand-E-246, Chile-N-300, United States of America-E-80, Global-NZW-85, Australia-N-9, Global-W-90, New Zealand-N-280, Chile-N-241, South America-W-295, South Africa-AR-121, Australia-E-296, South Africa-W-382, Australia-N-134, South Africa-W-158, Australia-N-176, Japan-N-287, Australia-N-198, New Zealand-W-225, United States of America-W-218, Australia-C-401, Australia-N-945, Australia-E-327, New Zealand-NW-425, Canary Islands-N-305, Europe-NW-482, New Zealand-E-494, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Australia-E-189, Australia-CE-168, Spain-ENI-405, Pacific-W-621, Canary Islands-N-637, Global-E-649, Australia-AEN-310, Portugal-N-662, Portugal-N-718, Spain-I-738, Japan-I-741, Mediterranean-I-775, North America-E-784, Australia-EN-7, United States of America-N-301, United States of America-E-151, Mexico-N-791, Japan-N-794, Spain-I-802, Spain-I-807, France-W-764, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Mexico-I-878, New Zealand-W-906, New Zealand-N-919, Puerto Rico-A-929, United States of America-W-946, Mediterranean-W-951, New Zealand-W-964, Australia-N-354, Portugal-N-1006, Spain-N-1006, France-N-1006, France-N-1006, Portugal-N-1006, Australia-N-1049, Portugal-I-1090, Portugal-N-898, Europe-N-819, Spain-I-658, New Zealand-E-328, New Zealand-E-505, Iberian Peninsular-NI-1147, Chad-nC-640, Cyprus-U-1174, Panama-A-1190, United States of America-Q-1197, Chile-N-1229, South Africa-U-1247, Italy-U-251, Australia-E-1259, Australia-E-1261, Australia-E-1262, Spain-NI-1270, Japan-N-1278, Singapore-N-1290, United States of America-N-1292, Australia-W-1318, Madagascar-N-1000, Chile-N-1348, Spain-I-1390, Taiwan-N-1403, Argentina-ZD-1415, Australia-N-1450, Spain-N-1454, Spain-U-1455, Australia-E-1456, Chad-N-1503, French Polynesia-N-1514, Fiji-A-

1521, Israel-W-1487, Norway-W-1609, Hawaii-A-87, Puerto Rico-A-87, Fiji-A-87, Jamaica-A-87, Polynesia, West-A-87, United States of America-A-87, Spain-N-1556, Cape Verde-N-1558, Global-CD-1611, Global-ZD-1581, Azores-N-1721, Macronesia-I-1722, United States of America-E-1736, Europe-UX-1740, North America-N-1760, China-N-1796, Niger-N-1796, Algeria-N-1796, Burkina Faso-N-1796, Colombia-N-1796, Ecuador-N-1796, Ethiopia-N-1796, Morocco-N-1796, Sardinia-U-1393, Sardinia-AU-1824, Australia-N-1902, Singapore-N-1839, Australia-N-1845, Chile-I-1872, Italy-U-1887, Sardinia-U-1917, France-W-1943, Australia-N-1959, Canary Islands-N-1967, -I-, Egypt-N-1979, South Africa-N-1991, Portugal-N-2001, New Zealand-N-2048, Brazil-R-2053, Australia-W-1977, Belize-W-1977, Chad-W-1977, Chile-W-1977, Congo-W-1977, Cook Islands-W-1977, Cyprus-W-1977, Democratic Republic of the Congo-W-1977, Fiji-W-1977, France-W-1977, India-W-1977, Italy-W-1977, Japan-W-1977, Kenya-W-1977, Kiribati-W-1977, Malaysia-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Morocco-W-1977, Mozambique-W-1977, New Zealand-W-1977, Norway-W-1977, Palau-W-1977, Portugal-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Spain-W-1977, Taiwan-W-1977, Thailand-W-1977, Tonga-W-1977, Vanuatu-W-1977, Global--1324.

Stenotus spp. Nuttall

Asteraceae

Total N° of Refs: 1

Dispersed by: Humans

References: Polar Regions-Z-1587.

Stephanandra incisa (Thunb.) Zabel

Rosaceae

Total N° of Refs: 9

Global Risk Score: 1.44

Rating: Low

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: United States of America-N-101, United Kingdom-C-314, Europe-N-819, Norway-N-1243, Austria-W-1609, Norway-W-1609, Global-CD-1611, South Korea-AN-1860, Norway-W-1977.

Stephanandra tanakae Franch. & Sav.

Rosaceae
 Synonym/s (n° of refs): Neillia tanakae Franch. & Sav. (1)
 Total N° of Refs: 6
 Habit: Tree
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: New Zealand-N-15, New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048, Belgium-W-1977.

Stephania cephalantha Hayata

Menispermaceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal
 References: Taiwan-A-87.

Stephania cepharantha Hayata

Menispermaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: China-W-431.

Stephania elegans Hook.f. & Thoms.

Menispermaceae
 Total N° of Refs: 2
 Preferred Climate/s: Tropical
 References: India-A-1124, India-A-87.

Stephania hernandifolia (Willd.) Walp.

Menispermaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal
 References: India-A-1124.

Stephania japonica (Murr.) Miers.

Menispermaceae
 Total N° of Refs: 8
 Global Risk Score: 1.2
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Origin: Aust, E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Orchards & Plantations
 References: China-W-431, Global-W-85, India-N-1601, Indonesia-A-87, Indonesia-A-1617, India/Nepal-A-1617, Sri Lanka-A-1617, Bangladesh-A-1761.

Stephania japonica (Murr.) Miers. var. discolor (Blume) Forman

Menispermaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: south and southeast Asia-A-1408.

Stephanodiscus binderanus (Kütz)

W.Krieg.
 Stephanodiscaceae
 Total N° of Refs: 2
 Aqua - Habit:
 Dispersed by: Water
 References: United States of America-EWD-197, Great Lakes-N-800.

Stephanodiscus subtilis Van Goor.

Stephanodiscaceae
 Total N° of Refs: 2
 Aqua - Habit:
 Dispersed by: Water
 References: United States of America-EWD-197, Great Lakes-N-800.

Stephanomeria exigua Nutt.

Asteraceae
 Total N° of Refs: 1
 Habit: annual Herb
 Major Pathway/s: Herbal
 References: United States of America-W-161.

Stephanomeria exigua Nutt. subsp. coronaria (E. Greene) Gottlieb

Asteraceae
 Total N° of Refs: 3
 Habit: annual Herb
 Weed of: Grapevines, Orchards & Plantations, Pome Fruits
 References: Global-A-243, United States of America-A-180, United States of America-W-946.

Stephanomeria minor (Hook.) Nutt.

Asteraceae
 Synonym/s (n° of refs): Stephanomeria tenuifolia (Raf.) M.H.Hall (3)
 Total N° of Refs: 3

Stephanomeria pauciflora (Torr.) A. Nelson

Asteraceae
 Total N° of Refs: 1
 Habit: perennial Herb
 Preferred Climate/s: Dryland, Subtropical
 Major Pathway/s: Crop, Herbal
 References: Global-W-1349.

Stephanomeria tenuifolia (Raf.)

M.H.Hall
 Asteraceae
 Accepted name: Stephanomeria minor var. minor (Hook.) Nutt.
 Total N° of Refs: 3
 Habit: perennial Herb
 Major Pathway/s: Herbal
 References: United States of America-W-161, Global-W-1349, United States of America-A-87.

Stephanomeria virgata Benth.

Asteraceae
 Total N° of Refs: 1
 Habit: annual Herb
 Major Pathway/s: Herbal
 References: United States of America-W-34.

Stephanophysum longifolium Pohl

Acanthaceae
 Accepted name: Ruellia brevifolia (Pohl) C.Ezurra
 Synonym/s (n° of refs): Ruellia graecizans Backer var. albiflora - (1)
 Total N° of Refs: 33
 Global Risk Score: 0.96
 Rating: Low
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: southeast Asia-W-191, Australia-CN-368, Pacific-W-3, Australia-E-155, Australia-C-401, Australia-N-945, Australia-CN-521, Australia-N-310, Australia-N-354, Australia-N-1049, Australia-E-1456, Hawaii-A-87, Australia, northern-W-1204, Global-CD-1611, Australia-W-1977.

Stephanopyxis palmeriana (Greville) Grunow

Stephanopyxidaceae
 Total N° of Refs: 2
 References: Europe-W-1325, Europe-N-1786.

Stephanotis floribunda Brongn.

Apocynaceae
 Synonym/s (n° of refs): Marsdenia floribunda (Brongn.) Schltr. (3)
 Total N° of Refs: 4
 Global Risk Score: 0.72
 Rating: Low
 Habit: Vine
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Australia-E-380.

Stephostachys mertensii (Roth) Zuloaga & Morrone

Poaceae
 Total N° of Refs: 3
 Habit: Grass
 Origin: S Am
 References: Cuba-NI-1505, Cuba-N-2055, Cuba-W-1977.

Steptorhamphus tuberosus (Jacq.) Grossh.

Asteraceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 References: Europe, eastern-W-272.

***Sterculia africana* (Lour.) Fiori**

Malvaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Egypt-W-221.

***Sterculia apetala* (Jacq.) H.Karst.**

Malvaceae
Total N° of Refs: 16
Global Risk Score: 4.32
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Caribbean-N-707, Global-N-85, United States of America-N-101, United States of America-N-839, Caribbean-NI-1201, United States of America-N-1292, Global-I-1404, Cuba-NI-1505, Global-CD-1611, Puerto Rico and the Virgin Islands-C-1821, Cuba-NI-2055, United States of America-N-2092, Cuba-W-1977, India-W-1977, Global--1324.

***Sterculia foetida* L.**

Malvaceae
Total N° of Refs: 20
Global Risk Score: 8.64
Rating: Medium
Toxic - Habit: Tree
Preferred Climate/s: Dryland, Tropical
Origin: Africa, Aust, E Asia, SE Asia
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Caribbean-N-707, Global-N-714, United States of America-N-101, Mozambique-nC-943, Brazil-I-984, Mozambique-E-1076, Caribbean-N-1201, United States of America-N-1292, Brazil-I-1328, Global-I-1404, Cuba-NI-1505, Global-CD-1611, Brazil-I-1876, Brazil-N-1877, Cuba-NI-2055, United States of America-N-2092, Brazil-W-1977, Cuba-W-1977, Global--1324.

***Sterculia ponapensis* Kanehira**

Malvaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

***Sterculia rupestris* (Lindl.) Benth.**

Malvaceae
Total N° of Refs: 1
Habit: Tree
Origin: Aust
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: India-N-976.

***Sterculia* spp. L.**

Malvaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1408.

***Stereospermum colais* (Buch.-Ham. ex Dillwyn) Mabb.**

Bignoniaceae
Total N° of Refs: 1
Global Risk Score: 1.68
Rating: Low
Habit: Tree
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Forestry, Herbal, Ornamental
Dispersed by: Humans
References: south and southeast Asia-A-1408.

***Sterigmostemum sulphureum* (Banks & Sol.) Bornm.**

Brassicaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Palestine-N-851.

***Steriphoma paradoxum* (Jacq.) Endl.**

Capparaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

***Steriphoma peruvianum* Spruce ex Eichler**

Capparaceae
Total N° of Refs: 1
Habit: Tree
References: Brazil-N-1597.

***Sternbergia fischeriana* (Herb.) Rupr.**

Liliaceae - Amaryllidaceae
Accepted name: *Sternbergia vernalis* (Mill.) Gorer & J. H. Harv.
Total N° of Refs: 1
Habit: perennial Herb
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: India-A-712.

***Sternbergia lutea* (L.) Ker.-Gawl. ex Spreng.**

Liliaceae - Amaryllidaceae
Synonym/s (n° of refs): *Sternbergia lutea* ssp. *lutea* (L.) Ker.-Gawl. ex Sprengel
Total N° of Refs: 23
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, C Asia, E Asia, Europe, W Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Global-N-85, United States of America-N-101, Australia-N-945, United Kingdom-CN-314, United Kingdom-N-519, Australia-N-354, Spain-N-1006, France-N-1006, France-N-1006, Portugal-N-898, Europe-N-819, Croatia-C-1166, Cyprus-N-1174, Global-W-1324, Italy-N-1007, Global-CD-1611, Europe-X-1740, Algeria-N-1796, Morocco-N-1796, Australia-W-1977, Cyprus-W-1977, France-W-1977, Portugal-W-1977.

Sternbergia lutea* (L.) Ker.-Gawl. ex Spreng. subsp. *lutea

Liliaceae - Amaryllidaceae
Total N° of Refs: 3
Origin: Africa, C Asia, E Asia, Europe, W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-855, Australia-N-354, Australia-N-1450.

***Sternbergia vernalis* (Mill.) Gorer & J. H. Harv.**

Liliaceae - Amaryllidaceae
Synonym/s (n° of refs): *Sternbergia fischeriana* (Herb.) Rupr. (1)
Total N° of Refs: 1
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans

***Stevia aschenborniana* Sch.Bip.**

Asteraceae
Total N° of Refs: 2
References: Mexico-W-890, Mexico-W-1226.

***Stevia connata* Lag.**

Asteraceae
Total N° of Refs: 2
References: Mexico-W-890, Mexico-W-1226.

***Stevia elatior* Kunth**

Asteraceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: Mexico-W-890, Mexico-W-1226.

Stevia ephemera Grashoff

Asteraceae
Total N° of Refs: 2
References: Mexico-W-890, Mexico-W-1226.

Stevia eupatoria (Spreng.) Willd.

Asteraceae
Total N° of Refs: 10
Global Risk Score: 4.32
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Livestock
Weed of: Pastures
References: Australia-W-269, Australia-X-147, Australia-N-198, Australia-N-945, Australia-W-853, Australia-N-354, Australia-N-1049, New Zealand-A-1074, Global-ZD-1418, Australia-W-1977.

Stevia jorullensis Kunth

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mexico-W-1226.

Stevia micrantha Lag.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mexico-W-1226.

Stevia ovata Willd.

Asteraceae
Total N° of Refs: 6
Preferred Climate/s: Subtropical, Tropical
Origin: N Am, S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-950, Australia-N-354, Australia-I-1088, Australia-W-1210, Australia-N-1367, Australia-A-1928.

Stevia paniculata Lagasca

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Stevia rebaudiana (Bertoni) Bertoni

Asteraceae
Total N° of Refs: 3
Habit: perennial Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Japan-N-794, Japan-N-1278, Japan-W-1977.

Stevia serrata Cav.

Asteraceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal
References: Mexico-W-735, Mexico-W-1226, Mexico-W-1510.

Stevia tomentosa HBK.

Asteraceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical
References: Mexico-W-890, Mexico-W-1226, Mexico-W-1510.

Stewartia pseudocamellia Maxim.

Theaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: India-W-1977.

Stiburus alopecuroides (Hack.) Stapf

Poaceae
Total N° of Refs: 3
Habit: perennial Grass
Preferred Climate/s: Mediterranean
Origin: Africa
References: South Africa-AR-121, South Africa-W-382, Lesotho-AR-121.

Sticherus bifidus (Willd.) Ching

Gleicheniaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: Jamaica-I-986, Jamaica-W-1977.

Stictocardia beraviensis (Vatke) Hallier f.

Convolvulaceae
Total N° of Refs: 4
Habit: perennial Vine
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-N-1247, South Africa-N-1002, South Africa-N-1991, South Africa-W-1977.

Stictocardia macalusoi (Mattei) Verdc.

Convolvulaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Sri Lanka-N-1796.

Stictocardia tiliifolia (Desfr.) Hall. f.

Convolvulaceae
Accepted name: Stictocardia tiliifolia (Desfr.) Hall. f.
Total N° of Refs: 25
Habit: perennial Vine
Preferred Climate/s: Tropical
Weed of: Pastures
References: Vanuatu-A-315, Polynesia, West-A-87.

Stictocardia tiliifolia (Desr.) Hallier f.

Convolvulaceae
Synonym/s (n° of refs): Ipomoea grandiflora (L.f.) Lam (2), Stictocardia tiliifolia (Desfr.) Hall. f. (2)
Total N° of Refs: 27
Aqua - Habit: Vine
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: southeast Asia-W-191, Pacific-A-6, Puerto Rico-W-261, France-N-518, Global-N-85, United States of America-W-179, Pacific-W-621, United States of America-N-301, United States of America-N-839, Mozambique-E-1076, United States of America-N-101, United States of America-N-1292, Cuba-NI-1505, Cape Verde-N-1558, Eastern Caribbean-N-1742, Nicaragua-N-1796, Cuba-NI-2055, Cook Islands-W-1977, Cuba-W-1977, Micronesia (Federated States of)-W-1977, Samoa-W-1977, Tonga-W-1977, Vanuatu-W-1977.

Stictyosiphon soriferus (Reinke) Rosenv.

Chordariaceae
Total N° of Refs: 2
Aqua - Habit:
Dispersed by: Water
References: Global-N-1785, Australia-N-1788.

Stigmaphyllon blanchetii C.F.Andrews

Malpighiaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
References: Brazil-W-255.

Stigmaphyllon ciliatum (Lam.) A. Juss.

Malpighiaceae
Total N° of Refs: 9
Global Risk Score: 0.48
Rating: Low
Habit: Vine
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Africa-W-760, Global-N-85, Australia-E-380, Australia-W-1210, India-U-1345, Belize-A-1900, Democratic Republic of the Congo-W-1977, India-W-1977, Rwanda-W-1977.

Stigmaphyllon ellipticum (Kunth) A. Juss.

Malpighiaceae
Total N° of Refs: 1
Habit: Vine
Preferred Climate/s: Tropical
Weed of: Bananas, Orchards & Plantations
References: Costa Rica-A-1513.

Stigmaphyllon emarginatum (Cav.) A. Juss.

Malpighiaceae
Synonym/s (n° of refs): Stigmaphyllon lingulatum (Poir.) Small (2)
Total N° of Refs: 3
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Stigmaphyllon floribundum (DC.) C. E. Anderson

Malpighiaceae
Synonym/s (n° of refs): Stigmaphyllon tomentosum A.Juss. (2)
Total N° of Refs: 2
Preferred Climate/s: Tropical

Stigmaphyllon lingulatum (Poir.) Small

Malpighiaceae
Accepted name: Stigmaphyllon emarginatum
Total N° of Refs: 3
Weed of: Pastures
References: Dominican Republic-A-1472, Dominican Republic-A-1475.

Stigmaphyllon sagraeanum A. Juss.

Malpighiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Cuba-A-14.

Stigmaphyllon sagraeanum A. Juss.

Malpighiaceae
Total N° of Refs: 1
References: Cuba-R-2054.

Stigmaphyllon tomentosum A. Juss.

Malpighiaceae
Accepted name: Stigmaphyllon floribundum
Total N° of Refs: 2
References: Puerto Rico-A-929, Puerto Rico-A-87.

Stilbocarpa polaris (Homb. & Jacq.) Gray.

Araliaceae
Total N° of Refs: 2
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans
References: Global-ZD-1581, Polar Regions-Z-1587.

Stillingia peruviana D.J.Rogers

Euphorbiaceae
Synonym/s (n° of refs): Stillingia salpingadenia (M ell. Arg.) Huber var. peruviana J.F. Macbr. (1)
Total N° of Refs: 1

Stillingia salpingadenia (Müell. Arg.) Huber var. peruviana J.F. Macbr.

Euphorbiaceae
Accepted name: Stillingia peruviana D.J.Rogers
Total N° of Refs: 1
References: Peru-W-38.

Stillingia spp. Garden ex L.

Euphorbiaceae
Total N° of Refs: 1
ToxicReferences: United States of America-A-1160.

Stillingia sylvatica Garden ex L.

Euphorbiaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
ToxicMajor Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals
References: United States of America-W-218, United States of America-A-87.

Stilophora rhizodes (C.Agardh)

J.Agardh
Chordariaceae
Accepted name: Stilophora tenella (Esper) P.C.Silva
Total N° of Refs: 1
Aqua - Habit:
References: Mediterranean-N-1836.

Stipa ambigua Speg.

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317.

Stipa aristiglumis F. Müell.

Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317, United Kingdom-ZD-1633.

Stipa avenacea L.

Poaceae
Accepted name: Piptochaetium avenaceum (L.) Parodi
Total N° of Refs: 3
Habit: Grass
Major Pathway/s: Herbal
References: United States of America-W-218, United States of America-A-87.

Stipa blackii C.E.Hubb.

Poaceae
Total N° of Refs: 2
Habit: Grass
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317, United Kingdom-ZD-1633.

Stipa bormanii Hauman

Poaceae
Accepted name: Anatherostipa bomanii (Hauman) Peñailillo
Total N° of Refs: 1
Habit: Grass
References: South America-W-295.

Stipa borysthenica Klokov ex Prokudin

Poaceae
Accepted name: Stipa pennata L.
Total N° of Refs: 9
Habit: Grass
References: Serbia-W-1238.

Stipa brachychaeta Godr.

Poaceae
Accepted name: Amelichloa brachychaeta (Godr.) Arriaga & Barkworth
Total N° of Refs: 25
Global Risk Score: 11.52
Rating: Medium
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep
References: southeast Asia-W-191, Argentina-W-237, Global-X-85, -Z-, South America-W-295, Australia-X-147, Argentina-A-236, Australia-N-945, United Kingdom-UZD-317, Europe-U-638, North America-X-790, Australia-W-869, Paraguay-NI-876, Argentina-A-913, Australia-N-1049, Global-AQ-1207, Global-ZD-1418, Argentina-A-87, Australia-Q-1123, Australia-W-1977.

Stipa brachychaetoides Speg.

Poaceae
Total N° of Refs: 2
Habit: Grass
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals,
Livestock, Sheep
References: United Kingdom-UZD-317,
United Kingdom-ZD-1633.

Stipa brachyphylla Hitchc.

Poaceae
Accepted name: *Nassella brachyphylla*
(Hitchc.) Barkworth
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals,
Livestock, Sheep
References: United Kingdom-UZD-317.

Stipa bromoides (L.) Dorfl.

Poaceae
Total N° of Refs: 5
Habit: Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals,
Livestock, Sheep
References: Europe, eastern-W-272,
Europe-N-819, Belgium-UD-1220, Global-
W-1324, Belgium-W-1977.

Stipa bungeana Trin.

Poaceae
Total N° of Refs: 2
Habit: perennial Grass
Preferred Climate/s: Dryland
References: China-A-275, China-W-431.

Stipa calamagrostis (L.) Wahlenb.

Poaceae
Accepted name: *Achnatherum calamagrostis* (L.) P.Beauv.
Total N° of Refs: 20
Global Risk Score: 0.72
Rating: Low
Habit: Grass
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans, Wind
References: Europe-N-819, Australia--,
Global-W-1324, Czech Republic-U-1522,
Czech Republic-U-1731, New Zealand-Q-
1879, Australia-Q-1123, New Zealand-Q-
2086, Australia-W-1977, Belgium-W-1977,
Czech Republic-W-1977, Denmark-W-
1977.

Stipa capensis Thunb.

Poaceae
Synonym/s (n° of refs): *Stipa tortilis* Desf.
(1)
Total N° of Refs: 15
Global Risk Score: 9.12
Rating: Medium
Habit: annual Grass
Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical
Origin: Africa, Europe
Major Pathway/s: Contaminant, Herbal,
Pasture
Dispersed by: Humans, Animals,
Livestock, Sheep
References: Egypt-W-221, United
Kingdom-UZD-317, United Kingdom-N-
519, Mediterranean-W-775, United
Kingdom-U-812, United States of
America-W-946, Mediterranean-W-951,
Europe-N-819, Global-A-1207, Crete-A-
1228, Global-W-1324, Saudi Arabia-A-
1525, United Kingdom-ZD-1633,
Australia-Q-1123.

Stipa capillata L.

Poaceae
Total N° of Refs: 10
Global Risk Score: 5.76
Rating: Low
Toxic - Habit: Grass
Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical
Origin: C Asia, E Asia, Europe
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans, Animals,
Livestock, Sheep, Wind
Seed Longevity: Transient
Weed of: Pastures
References: Europe, eastern-W-272, China-
W-431, Europe-N-819, Australia-Q-1134,
Serbia-W-1238, Global-W-1324, Serbia-A-
1372, Latvia-W-1609, Global-ZD-1611,
Latvia-W-1977.

Stipa caudata Trin.

Poaceae
Accepted name: *Achnatherum caudatum*
(Trin.) Jacobs & Everett
Synonym/s (n° of refs): *Jarava caudata*
Penail. (2)
Total N° of Refs: 32
Habit: Grass
Origin: S Am
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals,
Livestock, Sheep
References: Global-NW-85, South
America-W-295, Australia-X-147,
Australia-N-945, United Kingdom-UZD-
317, Australia-W-869, Australia-N-1049,
Australia-W-1318, Europe-W-1325,
Global-ZD-1418, Spain-N-1455, Australia-
W-1977, Italy-W-1977.

Stipa cernua Stebbins & Á. Löve

Poaceae
Accepted name: *Nassella cernua* (Stebbins
& A. Love) Barkworth
Total N° of Refs: 14
Global Risk Score: 3.52
Rating: Low
Habit: Grass
Major Pathway/s: Herbal, Ornamental,
Pasture
Dispersed by: Humans
Weed of: Orchards & Plantations, Pome
Fruits
References: Global-A-243, United States of
America-W-161, United States of America-
A-180, United States of America-N-301,
Global-W-1349, Hawaii-A-87, Australia-
Q-1123, Australia-W-1977.

Stipa charruana Arechav.

Poaceae
Accepted name: *Nassella charruana*
(Arechav.) Barkworth
Total N° of Refs: 19
Global Risk Score: 7.68
Rating: Medium
Habit: Grass
Origin: S Am
Major Pathway/s: Contaminant,
Ornamental, Pasture
Dispersed by: Humans, Animals,
Livestock, Sheep
References: Argentina-W-237, South
America-W-295, United Kingdom-UZD-
317, Argentina-A-913, Australia-Q-1123,
Australia-W-1977.

Stipa clandestina Hack.

Poaceae
Accepted name: *Amelichloa clandestina*
(Hack.) Arriaga & Barkworth
Total N° of Refs: 5
Habit: perennial Grass
Origin: S Am
References: South Africa-AR-121, Mexico-
W-890, Mexico-W-1226, South Africa-W-
1977.

Stipa comata Trin. & Rupr.

Poaceae
Accepted name: *Hesperostipa comata*
subsp. *comata* (Trin. & Rupr.) Barkworth
Total N° of Refs: 5
Global Risk Score: 1.76
Rating: Low
Habit: Grass
Preferred Climate/s: Dryland
Major Pathway/s: Herbal, Ornamental,
Pasture
Dispersed by: Humans
References: United States of America-W-
161, United States of America-W-218,
Global-W-1349, United States of America-
A-87.

Stipa coreana Honda

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Japan-W-1977.

Stipa cretacea P. Smirnov

Poaceae
Total N° of Refs: 3
Habit: Grass
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Denmark-W-711, Denmark-W-1609, Denmark-W-1977.

Stipa dregeana Steud.

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317.

Stipa ehrenbergiana Trin. & Rupr.

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Mediterranean
References: Palestine-N-851.

Stipa eminens Cav.

Poaceae
Accepted name: Achnatherum eminens (Cav.) Barkworth
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: Mexico-W-199.

Stipa falcata Hughes

Poaceae
Accepted name: Austrostipa scabra subsp. falcata (Lindl.) S. W. L. Jacobs & J. Everett
Total N° of Refs: 4
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-A-1207.

Stipa filiculmis Delile

Poaceae
Accepted name: Nassella filiculmis (Delile) Barkworth
Total N° of Refs: 7
Habit: Grass
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317, Europe-N-819, Global-W-1324, Belgium-W-1977.

Stipa formicarum Delile

Poaceae
Accepted name: Nassella formicarum (Delile) Barkworth
Total N° of Refs: 9
Habit: Grass
Origin: S Am
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317, Europe-N-819, Global-W-1324, France-N-2091, Belgium-W-1977.

Stipa gigantea Link

Poaceae
Accepted name: Celtica gigantea (Link) F. M. Vazquez & Barkworth
Total N° of Refs: 5
Global Risk Score: 1.44
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia-E-290, western Europe-W-70, New Zealand-Q-1879, New Zealand-Q-2086, Australia-W-1977.

Stipa hohenackeriana Trin. & Rupr.

Poaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-Q-1879, New Zealand-Q-2086.

Stipa holosericea Trin. & Rupr.

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Palestine-N-851.

Stipa hyalina Nees

Poaceae
Accepted name: Nassella hyalina (Nees) Barkworth
Total N° of Refs: 36
Global Risk Score: 3.84
Rating: Low
Habit: Grass
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep
References: Argentina-W-237, South America-W-295, Australia-N-945, United Kingdom-UZD-317, Europe-U-638, Denmark-W-711, Hungary-U-809, Argentina-A-913, Australia-N-1049, Europe-N-819, Hungary-U-1255, Global-W-1324, Denmark-W-1609, United Kingdom-ZD-1633, Argentina-A-87, Australia-W-1977, Belgium-W-1977, Denmark-W-1977.

Stipa ichu (Ruiz & Pav.) Kunth

Poaceae
Accepted name: Jarava ichu Ruiz & Pav.
Total N° of Refs: 2
Habit: perennial Grass
Preferred Climate/s: Dryland, Subtropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Central America-W-157, Mexico-W-1226.

Stipa joannis Celak.

Poaceae
Synonym/s (n° of refs): Stipa pennata L. (8)
Total N° of Refs: 10
Global Risk Score: 0.24
Rating: Low
Habit: Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
Seed Longevity: Transient
Weed of: Pastures
References: Serbia-W-1238, Serbia-A-1372.

Stipa juergensii Hack.

Poaceae
Accepted name: Nassella juergensii (Hack.) Barkworth
Total N° of Refs: 2
Habit: Grass
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317, United Kingdom-ZD-1633.

Stipa lagascae Roem. & Schult.

Poaceae
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Dryland,
Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop, Ornamental,
Pasture
Dispersed by: Humans
References: Egypt-W-221.

Stipa leptostachya Griseb.

Poaceae
Total N° of Refs: 2
Habit: Grass
Origin: S Am
References: South America-W-295, Chile-
N-1229.

Stipa leucotricha Trin. & Rupr.

Poaceae
Accepted name: *Nassella leucotricha* (Trin.
& Rupr.) R. W. Pohl
Total N° of Refs: 18
Habit: Grass
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-N-945, Australia-W-
1977.

Stipa megapotamia Spreng.

Poaceae
Accepted name: *Nassella megapotamia*
(Spreng. ex Trin.) Barkworth
Total N° of Refs: 7
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-945, Australia-N-
1049, Australia-W-1977.

Stipa melanosperma J. Presl

Poaceae
Accepted name: *Nassella melanosperma* (J.
Presl) Barkworth
Total N° of Refs: 1
Habit: Grass
References: South America-W-295.

Stipa neesiana Trin. & Rupr.

Poaceae
Accepted name: *Nassella neesiana* (Trin. &
Rupr.) Barkworth
Total N° of Refs: 92
Global Risk Score: 11.52
Rating: Medium
Habit: perennial Grass
Origin: S Am
Major Pathway/s: Contaminant,
Ornamental, Pasture
Dispersed by: Humans, Animals,
Livestock, Sheep
References: Argentina-W-237, Global-A-
68, South America-W-295, South Africa-
AZR-121, New Zealand-EW-225,
Australia-N-945, United Kingdom-UZD-
317, New Zealand-E-494, United
Kingdom-N-519, Europe-N-638, United
Kingdom-U-812, Australia-N-1049, Canary
Islands-N-1087, Portugal-N-898, Chile-N-
1229, Chile-A-87, New Zealand-A-87,
Europe-UX-1740, Australia-Q-1123,
France-N-2091, Australia-W-1977,
Belgium-W-1977, France-W-1977, Greece-
W-1977, Italy-W-1977, New Zealand-W-
1977, Portugal-W-1977, South Africa-W-
1977, Spain-W-1977.

**Stipa neesiana Trin. & Rupr. var.
chilensis Trin. & Rupr.**

Poaceae
Accepted name: *Nassella neesiana* (Trin. &
Rupr.) Barkworth
Total N° of Refs: 64
Habit: Grass
References: Chile-A-931.

**Stipa neesiana Trin. & Rupr. var.
neesiana**

Poaceae
Accepted name: *Nassella neesiana* (Trin. &
Rupr.) Barkworth
Total N° of Refs: 64
Habit: Grass
References: Australia-N-945.

Stipa nelsonii Scribn.

Poaceae
Accepted name: *Achnatherum nelsonii*
subsp. *nelsonii*
Synonym/s (n° of refs): *Achnatherum*
nelsonii (Scribn.) Barkworth subsp. *dorei*
(Barkworth & Maze) Barkworth (1)
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Herbal, Pasture
Dispersed by: Humans

Stipa nitida Summerh. & C. E. Hubb.

Poaceae
Accepted name: *Austrostipa nitida*
(Summerh. & C. E. Hubb.) S. W. L. Jacobs
& J. Everett
Total N° of Refs: 9
Habit: Grass
Origin: Aust
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans, Animals,
Livestock, Sheep
References: United Kingdom-UZD-317,
Europe-N-819, Global-W-1324, United
Kingdom-ZD-1633, Belgium-W-1977.

Stipa pampeana Speg.

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals,
Livestock, Sheep
References: United Kingdom-UZD-317.

Stipa papposa Nees, nom. illeg.

Poaceae
Accepted name: *Jarava plumosa* (Spreng.)
S.L.W. Jacobs & J. Everett
Total N° of Refs: 24
Habit: perennial Grass
Preferred Climate/s: Mediterranean
Origin: S Am
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals,
Livestock, Sheep
References: South America-W-295, South
Africa-AW-121, United Kingdom-UZD-
317, Israel-A-885, France-N-1006, Spain-
N-1006, Europe-N-819, Global-W-1324,
France-N-2091, Australia-W-1977, Egypt-
W-1977, France-W-1977, South Africa-W-
1977.

Stipa parviflora Desf.

Poaceae
Total N° of Refs: 2
Global Risk Score: 1.04
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Dryland,
Mediterranean
Major Pathway/s: Pasture
Dispersed by: Humans
References: Egypt-W-221, Australia-Q-
1123.

Stipa pennata L.

Poaceae
Accepted name: *Stipa joannis* Celak.
Synonym/s (n° of refs): *Stipa borysthenea* Klokov ex Prokudin (1), *Stipa sabulosa* (Pacz.) Sljuss. (1)
Total N° of Refs: 12
Global Risk Score: 5.28
Rating: Low
Toxic - Habit: perennial Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Wind
References: Finland-U-42, Europe, eastern-W-272, Europe-N-819, Belgium-U-1220, Global-W-1324, New Zealand-Q-1879, New Zealand-Q-2086, Belgium-W-1977.

Stipa philippii Steud.

Poaceae
Accepted name: *Nassella philippii* (Steud.) Barkworth
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317.

Stipa poeppigiana Trin. & Rupr.

Poaceae
Total N° of Refs: 6
Habit: Grass
Origin: S Am
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317, Spain-N-1006, Europe-N-819, Global-W-1324, France-N-2091, France-W-1977.

Stipa retorta (Nees) Mez

Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Mediterranean
References: Portugal-A-87, Australia-Q-1123.

Stipa richardsonii Link

Poaceae
Accepted name: *Achnatherum richardsonii*
Total N° of Refs: 4
Habit: Grass
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317, United Kingdom-ZD-1633.

Stipa sabulosa (Pacz.) Sljuss.

Poaceae
Accepted name: *Stipa pennata* L.
Total N° of Refs: 9
Habit: Grass
Weed of: Pastures
References: Serbia-A-1372.

Stipa scabra Lindl.

Poaceae
Accepted name: *Austrostipa scabra* (Lindl.) S. W. L. Jacobs & J. Everett subsp. *scabra*
Total N° of Refs: 7
Habit: Grass
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: Global-W-1324, Europe-W-1325, United Kingdom-ZD-1633, Belgium-W-1977.

Stipa scabra Lindl. subsp. falcata (Hughes) Vickery

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317.

Stipa scabra Lindl. subsp. scabra

Poaceae
Total N° of Refs: 1
Habit: Grass
Origin: Aust
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317.

Stipa sibirica (L.) Lam.

Poaceae
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: India-A-712.

Stipa spartea Trin.

Poaceae
Accepted name: *Hesperostipa spartea* (Trin.) Barkworth
Total N° of Refs: 10
Habit: perennial Grass
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Vegetables
References: United States of America-W-161, Japan-N-287, United States of America-W-210, United States of America-W-218, United States of America-A-543, Japan-N-794, Japan-N-1278, Global-W-1349, United States of America-A-87, Japan-W-1977.

Stipa splendens Trin.

Poaceae
Accepted name: *Achnatherum splendens* (Trin.) Nevski
Total N° of Refs: 7
Habit: perennial Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-A-712, Germany-N-1006, Europe-N-819, Global-W-1324.

Stipa spp. L.

Poaceae
Total N° of Refs: 12
Toxic - Habit: perennial Grass
Preferred Climate/s: Mediterranean
Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles
References: Argentina-W-237, New Zealand-E-246, Europe, eastern-W-272, New Zealand-X-495, Global-XW-85, Brazil-A-923, Uruguay-A-924, Peru-A-930, Australia-ZD-959, Australia-ZD-1439, Polar Regions-ZD-1587, Australia-ZD-1675.

Stipa tenacissima Loefl. ex L.

Poaceae
Accepted name: *Macrochloa tenacissima* (Loebl. ex L.) Kunth
Total N° of Refs: 12
Global Risk Score: 3.52
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Dryland, Mediterranean
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans
References: western Europe-W-70, Spain-N-1006, France-N-1006, Europe-N-819, Global-W-1324, Global-E-1449, Global-Q-1572, New Zealand-Q-1879, New Zealand-Q-2086, France-W-1977, Spain-W-1977.

Stipa tenuis Phil.

Poaceae
Accepted name: *Nassella tenuis* (Phil.) Barkworth
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Dryland
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317, United Kingdom-ZD-1633.

Stipa tenuissima Trin.

Poaceae
 Accepted name: *Nassella tenuissima* (Trin.)
 Barkworth
 Total N° of Refs: 62
 Global Risk Score: 6.48
 Rating: Low
 Habit: perennial Grass
 Preferred Climate/s: Mediterranean, Subtropical
 Origin: N Am, S Am
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep
 References: South Africa-X-278, South Africa-AZW-121, United Kingdom-UZD-317, Global-QD-457, United States of America-W-656, Europe-U-1740, -I-, Australia-Q-1123, Australia-W-1977, Belgium-W-1977, Ireland-W-1977, New Zealand-W-1977, South Africa-W-1977.

Stipa tortilis Desf.

Poaceae
 Accepted name: *Stipa capensis* Thunb.
 Total N° of Refs: 15
 Habit: Grass
 Preferred Climate/s: Mediterranean
 References: Iran-A-87.

Stipa trichotoma Nees

Poaceae
 Accepted name: *Nassella trichotoma* (Nees) Hack.
 Total N° of Refs: 119
 Habit: perennial Grass
 Preferred Climate/s: Mediterranean
 Origin: S Am
 Major Pathway/s: Contaminant
 Dispersed by: Humans
 Weed of: Pastures
 References: South Africa-W-10, Global-X-85, South Africa-X-278, South Africa-AZR-121, South Africa-W-382, New Zealand-EW-181, New Zealand-EW-225, New Zealand-E-494, South Africa-N-330, North America-X-790, Argentina-A-913, Global-E-1449, Europe-U-1740, Australia-Q-1123, France-N-2091.

Stipa variabilis Hughes

Poaceae
 Total N° of Refs: 4
 Global Risk Score: 0.72
 Rating: Low
 Habit: perennial Grass
 Origin: Aust
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep
 Weed of: Pastures
 References: South Africa-AR-121, United Kingdom-UZD-317, New Zealand-A-1624, South Africa-W-1977.

Stipa verticillata Spreng.

Poaceae
 Total N° of Refs: 4
 Habit: Grass
 Origin: Aust
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep
 References: United Kingdom-UZD-317, Europe-N-819, Global-W-1324, Belgium-W-1977.

Stipa viridula Trin.

Poaceae
 Accepted name: *Nassella viridula* (Trin.)
 Barkworth
 Total N° of Refs: 5
 Global Risk Score: 2.24
 Rating: Low
 Habit: perennial Grass
 Major Pathway/s: Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans
 References: United States of America-W-218, United States of America-A-87.

Stipagrostis acutiflora (Trin. & Rupr.) De Winter

Poaceae
 Total N° of Refs: 1
 Habit: perennial Grass
 Preferred Climate/s: Dryland
 References: Egypt-W-221.

Stipagrostis brevifolia (Nees) De Winter

Poaceae
 Total N° of Refs: 1
 Global Risk Score: 0.96
 Rating: Low
 Habit: perennial Grass
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Contaminant, Crop
 Dispersed by: Humans
 References: South Africa-AZR-121.

Stipagrostis ciliata (Desf.) De Winter

Poaceae
 Synonym/s (n° of refs): *Stipagrostis ciliata* var. *capensis* (Desf.) De Winter
 Total N° of Refs: 2
 Global Risk Score: 1.28
 Rating: Low
 Toxic - Habit: perennial Grass
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: Egypt-W-221, Saudi Arabia-A-25.

Stipagrostis ciliata (Desf.) De Winter var. capensis (Trin. & Rupr.) De Winter

Poaceae
 Total N° of Refs: 1
 Toxic - Habit: perennial Grass
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Contaminant
 Dispersed by: Humans
 References: South Africa-AZR-121.

Stipagrostis drarii (Tackh.) De Winter

Poaceae
 Total N° of Refs: 1
 Habit: Grass
 Preferred Climate/s: Mediterranean
 References: Palestine-N-851.

Stipagrostis hirtigluma (Trin. & Rupr.) de Winter

Poaceae
 Total N° of Refs: 2
 Habit: annual/perennial Grass
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Crop
 References: India-N-1345, India-W-1977.

Stipagrostis lanata (Forssk.) De Winter

Poaceae
 Total N° of Refs: 1
 Habit: perennial Grass
 Preferred Climate/s: Dryland, Mediterranean
 Major Pathway/s: Pasture
 Dispersed by: Humans
 References: Egypt-W-221.

Stipagrostis plumosa (L.) Munro ex T.Anderson

Poaceae
 Total N° of Refs: 3
 Global Risk Score: 2
 Rating: Low
 Habit: perennial Grass
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa, Europe
 Major Pathway/s: Crop, Herbal, Pasture
 Dispersed by: Humans
 References: Egypt-W-221, India-UN-1345, Egypt-A-1028.

Stipagrostis pungens (Desf.) De Winter

Poaceae
 Total N° of Refs: 5
 Habit: Grass
 Preferred Climate/s: Dryland
 Major Pathway/s: Crop, Herbal
 Dispersed by: Animals, Livestock, Sheep
 References: Egypt-W-221, Europe-N-819, Belgium-UD-1220, Global-W-1324, Belgium-W-1977.

Stipagrostis scoparia (Trin. & Rupr.) De Winter

Poaceae
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Pasture
Dispersed by: Humans
References: Egypt-W-221.

Stipagrostis uniplumis (Licht. ex Roem. & Schult.) De Winter

Poaceae
Total N° of Refs: 4
Global Risk Score: 3.52
Rating: Low
Toxic - Habit: perennial Grass
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Major Pathway/s: Contaminant, Crop, Ornamental, Pasture
Dispersed by: Humans
References: South Africa-AZR-121, South Africa-A-1369, Palestine-N-851, Cape Verde-N-1558.

Stipagrostis zeyheri (Nees) De Winter

Poaceae
Total N° of Refs: 2
Habit: perennial Grass
Origin: Africa
References: South Africa-AR-121, Lesotho-AR-121.

Stizolobium cochinchinense (Lour.) Burkart

Fabaceae - Papilionaceae
Accepted name: *Mucuna pruriens* (L.) DC. var. *pruriens*
Total N° of Refs: 101
Origin: E Asia
References: Taiwan-N-1403.

Stizolobium deeringianum Bort

Fabaceae - Papilionaceae
Accepted name: *Mucuna pruriens* var. *utilis* (Wall. ex Wight) Baker ex Burck
Total N° of Refs: 102
Global Risk Score: 1.04
Rating: Low
Major Pathway/s: Pasture
Dispersed by: Humans
References: Colombia-A-927, Puerto Rico-A-929.

Stizolobium niveum (Roxb.) Kuntze

Fabaceae - Papilionaceae
Accepted name: *Mucuna pruriens* var. *utilis* (L.) DC.
Total N° of Refs: 101
References: Paraguay-N-876.

Stizolobium pruriens (L.) Medik.

Fabaceae - Papilionaceae
Accepted name: *Mucuna pruriens* (L.) DC. var. *pruriens*
Total N° of Refs: 101
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Mexico-W-1226.

Stizolobium prurimum Piper & Tracy, nom. illeg.

Fabaceae - Papilionaceae
Accepted name: *Mucuna pruriens* var. *pruriens* (L.) DC.
Total N° of Refs: 105
Preferred Climate/s: Tropical
References: Mexico-A-915, Puerto Rico-A-929, Mexico-A-87, Puerto Rico-A-87, Australia-Q-1123.

Stizolobium spp. P. Browne

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Brazil-A-923.

Stizophyllum riparium (Kunth)

Sandwith
Bignoniaceae
Total N° of Refs: 1
Habit: Vine
Preferred Climate/s: Tropical
Weed of: Bananas, Orchards & Plantations
References: Costa Rica-A-1513.

Stoebe spiralis Less.

Asteraceae
Total N° of Refs: 1
Habit: Shrub
Origin: Africa
References: South Africa-AR-121.

Stoebe spp. L.

Asteraceae
Total N° of Refs: 1
References: South Africa-Q-311.

Stoebe vulgaris Levyns

Asteraceae
Total N° of Refs: 8
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Zimbabwe-W-50, South Africa-AZR-121, South Africa-W-10, South Africa-W-382, Global-A-1207, Zimbabwe-A-87, South Africa-E-1646, Lesotho-AZR-121.

Stokesia laevis (Hill) Greene

Asteraceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: India-W-1977.

Stranvaesia davidiana Decne.

Rosaceae
Accepted name: *Photinia davidiana* (Decne.) Cardot
Total N° of Refs: 21
Habit: Tree
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-UW-280, New Zealand-N-823, New Zealand-U-919, Belgium-U-1220, New Zealand-U-2048.

Stratiotes aloides L.

Hydrocharitaceae
Total N° of Refs: 44
Global Risk Score: 8.64
Rating: Medium
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Water
References: New Zealand-E-246, Global-EXD-67, Global-XZW-85, United States of America-EXD-193, Australia-ED-200, Europe, eastern-W-272, Europe-NID-482, South Africa-QID-113, United Kingdom-N-519, Switzerland-N-653, North America-X-790, Ireland-EN-793, Switzerland-ND-818, United States of America-X-229, Ireland-I-894, New Zealand-W-964, Australia-QD-994, France-N-1006, Iceland-N-1006, Switzerland-N-1006, Europe-N-819, New Zealand-E-328, Australia-Q-1134, Global-A-1207, Norway-N-1243, Europe-ND-1298, Global-W-1349, Norway-N-1535, Ireland-N-1608, Ireland-W-1609, Norway-W-1609, Belgium-A-87, Germany-A-87, Australia-X-1693, France-N-1438, Europe-N-1740, -I-, Australia-Q-1123, New Zealand-Q-2086, Australia-W-1977, Canada-W-1977, France-W-1977, Ireland-W-1977, Norway-W-1977, Switzerland-W-1977.

Streblonema spp. Derbès & Solier

Chordariaceae
Total N° of Refs: 1
References: Mediterranean-N-1836.

Strelitzia alba (L. f.) Skeels

Strelitziaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-380.

Strelitzia nicolai Regel & Körn.

Strelitziaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Mediterranean,
Tropical
Origin: Africa
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Australia-N-354.

Strelitzia reginae W.T.Aiton

Strelitziaceae
Total N° of Refs: 6
Global Risk Score: 2.4
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-380, Gal pagos
Islands-CN-1157, Peru-N-1293, Global-
CD-1611, India-W-1977, Marshall Islands-
W-1977.

Streptanthus arizonicus S. Watson

Brassicaceae
Accepted name: Streptanthus carinatus
subsp. arizonicus (S.Wats.) Kruckeberg
Rodman & Worthington
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Global-W-23.

Streptanthus carinatus C. Wright ex Gray

Brassicaceae
Synonym/s (n° of refs): Streptanthus
arizonicus S. Watson (1)
Total N° of Refs: 1
Major Pathway/s: Herbal

Streptocarpus grandis N.E.Br. ex C.B.Clarke

Gesneriaceae
Total N° of Refs: 2
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Poland-C-1122, Global-CD-
1611.

Streptocarpus x hybridus Voss

Gesneriaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Poland-C-1122, Global-CD-
1611.

Streptocarpus rexii (Hook.) Lindl.

Gesneriaceae
Total N° of Refs: 2
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Poland-C-1122, Global-CD-
1611.

Streptocaulon horsfieldii Miq.

Apocynaceae
Accepted name: Myriopteron extensum
(Wight & Arn.) K. Schum.
Total N° of Refs: 1
Preferred Climate/s: Tropical
Weed of: Orchards & Plantations
References: Indonesia-A-188.

Streptocaulon juvenas (Lour.) Merr.

Apocynaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: south and southeast Asia-A-
1408.

Streptolirion volubile Edgew.

Commelinaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: India-A-1124.

Streptopus amplexifolius (L.) DC.

Convallariaceae
Total N° of Refs: 2
Global Risk Score: 3.6
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Animals, Flyers,
Water
References: United States of America-N-
101, Australia--, Australia-Q-1123.

Streptopus amplexifolius (L.) DC. var. papillatus Ohwi

Convallariaceae
Total N° of Refs: 1
References: United States of America-N-
101.

Streptopus lanceolatus (Ait.) Reveal

Convallariaceae
Synonym/s (n° of refs): Streptopus roseus
Michx. (3)
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans

Streptopus roseus Michx.

Convallariaceae
Accepted name: Streptopus lanceolatus
(Ait.) Reveal var. roseus (Michx.) Reveal
Total N° of Refs: 3
Habit: perennial Herb
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-
1611, Canada-G-1855.

Streptosolen jamesonii (Benth.) Miers

Solanaceae
Total N° of Refs: 12
Global Risk Score: 0.48
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean,
Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-
617, United States of America-N-101,
Australia-E-380, United States of America-
N-301, United States of America-N-839,
Portugal-N-1006, Europe-N-819, United
States of America-N-1292, Global-CD-
1611, Colombia-N-1856, United States of
America-N-2092, India-W-1977.

Striaria attenuata (Greville) Greville

Chordariaceae
Total N° of Refs: 2
Aqua - Habit:
Dispersed by: Water
References: Global-N-1785, Australia-N-
1788.

Striga aequinoctialis A.Chev. ex Hutch.

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Striga angolensis K. I. Mohamed & Musselman

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Striga angustifolia (D.Don) C.J.Saldanha

Orobanchaceae

Synonym/s (n° of refs): *Striga**euphrasioides* auct. (4)

Total N° of Refs: 26

Habit: annual Herb

Preferred Climate/s: Tropical

Weed of: Bananas, Cereals, Orchards & Plantations

References: Australia, northern-Q-135, southeast Asia-W-191, Global-XW-85, India-A-948, Australia-Q-1134, south and southeast Asia-A-1320, India-A-87, Bangladesh-A-87, Burma-Myanmar-A-87, Sri Lanka-A-87, Ethiopia-A-87, Indonesia-A-87, Nigeria-A-87, Zimbabwe-A-87, South Africa-A-87, Tanzania-A-87, India-A-1021, India-A-1702, India-A-1704, Malaysia-Q-1714, Australia-Q-1123, Australia-W-1977.

Striga asiatica (L.) Kuntze

Orobanchaceae

Synonym/s (n° of refs): *Striga lutea* Lour.

(50)

Total N° of Refs: 128

Global Risk Score: 9.6

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans

Weed of: Bananas, Cereals, Forestry, Orchards & Plantations, Sunflowers, Vegetables

References: Zimbabwe-W-50, Africa-A-53, Thailand-A-239, South Africa-AZW-121, Australia, northern-Q-135, Indonesia-A-170, southeast Asia-W-191, Thailand-A-209, Burundi-A-550, Congo-A-553, Rwanda-A-564, Tanzania-A-568, Thailand-W-821, South Africa-W-51, Global-NXZW-85, Global-A-243, United States of America-N-101, South Africa-W-382, South Africa-W-158, United States of America-W-161, Ethiopia-A-240, China-W-431, United States of America-A-543, Ethiopia-A-556, Global-A-546, Africa-A-622, United States of America-I-628, Global-W-788, North America-X-790, United States of America-X-229, Africa-A-980, Thailand-W-1045, Australia-Q-1134, Botswana-A-1153, United States of America-AE-1156, Australia, northern-Q-1183, China-N-1215, Burma-Myanmar-A-1254, Singapore-W-1290, south and southeast Asia-A-1320, La Reunion-W-1321, Global-W-1324, Africa-A-1333, Global-W-1349, India-A-1359, Africa-A-1384, south and southeast Asia-A-1408, Togo-A-1639, India-A-1448, Global-Q-1572, Africa-A-1623, India-W-1672, Lesotho-AZW-121, India-A-1696, Africa-A-1709, Global-A-1715, East Africa-I-1723, North Africa, Libya, Egypt-W-1730, Mozambique-A-1734, United States of America-E-1736, China-I-1769, India-AN-1794, Singapore-W-1839, -I-, -I-, -I-, -I-, Australia-Q-1123, Global-W-2056, Botswana-A-2065, Australia-W-1977, Bhutan-W-1977, Cambodia-W-1977, Kenya-W-1977, Malaysia-W-1977, Mauritius-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Seychelles-W-1977, Singapore-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977.

Striga aspera Benth.

Orobanchaceae

Total N° of Refs: 9

Habit: annual Herb

Preferred Climate/s: Tropical

Weed of: Cereals

References: Global-X-85, Australia-Q-1134, Global-W-1324, Africa-A-1332, Africa-A-1333, Nigeria-A-87, Africa-A-1709, Burkina Faso-A-2068, Cameroon-W-1977.

Striga bilabiata (Thunb.) Kuntze

Orobanchaceae

Synonym/s (n° of refs): *Striga thunbergii*

Benth. (1)

Total N° of Refs: 5

Habit: annual/perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

References: South Africa-W-121, Global-X-85, Australia-Q-1134, Lesotho-W-121.

Striga brachycalyx Engl. ex Skan

Orobanchaceae

Total N° of Refs: 1

References: Global-X-85.

Striga chrysantha A. Raynal

Orobanchaceae

Total N° of Refs: 1

References: Global-X-85.

Striga curviflora (R.Br.) Benth.

Orobanchaceae

Synonym/s (n° of refs): *Striga multiflora*

Benth. (2)

Total N° of Refs: 4

Global Risk Score: 0.48

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Global-X-85, Australia-A-1331.

Striga dalzielii Hutch.

Orobanchaceae

Total N° of Refs: 1

References: Global-X-85.

Striga densiflora (Benth.) Benth.

Orobanchaceae

Total N° of Refs: 16

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant

Dispersed by: Humans

Weed of: Cereals

References: India-A-66, Global-NXZW-85, India-A-948, Australia-Q-1134, Global-A-1207, south and southeast Asia-A-1320, Global-W-1324, India-A-87, Pakistan-A-87, Nigeria-A-87, Zimbabwe-A-87, South Africa-A-87, India-A-1038, India-A-1702, Malaysia-Q-1714, China-W-1977.

Striga elegans Benth.

Orobanchaceae
Total N° of Refs: 7
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Weed of: Cereals
References: South Africa-W-121, Africa-A-622, Global-X-85, Australia-Q-1134, Madagascar-N-1000, Zimbabwe-A-87, Lesotho-W-121.

Striga ellenbergeri A. Raynal

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Striga euphrasioides auct.

Orobanchaceae
Accepted name: *Striga angustifolia* (D. Don) C. J. Saldanha
Total N° of Refs: 26
ToxicWeed of: Orchards & Plantations
References: Mexico-I-878, India-A-948, Global-A-1207, south and southeast Asia-A-1320.

Striga forbesii Benth.

Orobanchaceae
Total N° of Refs: 10
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: Zimbabwe-W-50, South Africa-W-121, South Africa-W-51, Global-XW-85, Africa-W-980, Australia-Q-1134, Global-A-1207, Zimbabwe-A-87, South Africa-A-87, Nigeria-A-87.

Striga gastonii A. Raynal

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Striga gesnerioides (Willd.) Vatke

Orobanchaceae
Total N° of Refs: 54
Global Risk Score: 2.88
Rating: Low
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, E Asia
Major Pathway/s: Herbal
Dispersed by: Humans, Animals, Water, Wind
Weed of: Cereals
References: Zimbabwe-W-50, South Africa-W-121, Brazil-W-362, Brazil-W-407, Benin-A-547, Central African Republic-A-552, Mali-A-560, South Africa-W-51, Global-XW-85, United States of America-N-101, United States of America-W-161, United States of America-W-179, Global-A-546, India-A-948, Africa-A-980, Australia-Q-1134, Global-A-1207, Global-W-1349, Africa-A-1384, Nigeria-A-87, Zimbabwe-A-87, South Africa-A-87, Arabian Peninsular-A-87, Australia-A-87, Cambodia-A-87, Sri Lanka-A-87, Egypt-A-87, Ethiopia-A-87, Guinea-A-87, India-A-87, Japan-A-87, Kenya-A-87, Mozambique-A-87, Sudan-A-87, United States of America-A-87, India-A-1021, India-A-1448, Togo-A-1673, Lesotho-W-121, India-A-1696, India-A-1704, Malaysia-Q-1714, Global-A-1715, Australia-WD-1934, Burundi-R-2012, Burkina Faso-A-2068, Cambodia-W-1977, Cameroon-W-1977, Chad-W-1977, Egypt-W-1977, Guyana-W-1977, India-W-1977, Yemen-W-1977, Global--1324.

Striga glumacea A. Raynal

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Striga gracillima Melch.

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Striga hallaei A. Raynal

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Striga hermonthica (Delile) Benth.

Orobanchaceae
Synonym/s (n° of refs): *Striga senegalensis* Benth. (2)
Total N° of Refs: 87
Global Risk Score: 11.52
Rating: Medium
Habit: annual Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop, Herbal
Dispersed by: Humans, Animals, Water, Wind
Weed of: Cereals, Cotton, Pastures, Vegetables
References: Africa-A-53, western Asia-A-115, Brazil-W-362, Brazil-W-407, Benin-A-547, Burundi-A-550, Cameroon-A-551, Central African Republic-A-552, Gambia-A-557, Ghana-A-558, Mali-A-560, Niger-A-562, Nigeria-A-563, Rwanda-A-564, Senegal-A-565, Tanzania-A-568, Zimbabwe-A-570, Global-W-23, Sudan-W-242, Global-NXZW-85, Ethiopia-A-240, Egypt-W-221, Eritrea-A-555, Ethiopia-A-556, Sudan-A-567, Global-A-546, Global-W-788, India-Q-835, Africa-A-980, Australia-Q-1134, Chad-NW-640, Global-A-1207, Global-A-1233, Saudi Arabia-A-797, Global-W-1324, Africa-A-1333, Africa-A-1384, Saudi Arabia-A-1525, Burkina Faso-A-549, OMAN-A-598, Togo-A-1639, Arabian Peninsular-A-87, Nicaragua-A-87, Sudan-A-87, Uganda-A-87, Cameroon-A-87, Chad-A-87, Republic of Congo-A-87, Benin-A-87, Egypt-A-87, Ethiopia-A-87, Ghana-A-87, Guinea-A-87, Kenya-A-87, Mali-A-87, Mozambique-A-87, Niger-A-87, Zimbabwe-A-87, South Africa-A-87, Senegal-A-87, Tanzania-A-87, Burkina Faso-A-87, Africa-A-1623, Togo-A-1673, Nigeria-A-1701, Sudan-A-1708, Africa-A-1709, Malaysia-Q-1714, Global-A-1715, East Africa-I-1723, Australia-WD-1934, -I-, Global-W-2056, Burkina Faso-A-2068, Guinea-A-2069, Nigeria-A-2073, Benin-A-2090, Cambodia-W-1977, Cameroon-W-1977, Chad-W-1977, Egypt-W-1977, Ethiopia-W-1977, Kenya-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Yemen-W-1977.

Striga hirsuta Benth.

Orobanchaceae
Total N° of Refs: 2
References: Global-X-85, Australia-Q-1123.

Striga junodii Schinz

Orobanchaceae
Total N° of Refs: 3
Habit: annual/perennial Herb
Origin: Africa
References: South Africa-W-121, Global-X-85, Australia-Q-1134.

Striga klingii (Engl.) Skan

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Striga latericea Vatke

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Striga lepidagathidis A. Raynal

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Striga lutea Lour.

Orobanchaceae
Accepted name: *Striga asiatica* (L.) Kuntze
Total N° of Refs: 128
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
Weed of: Orchards & Plantations
References: Indonesia-A-188, Thailand-W-822, Global-W-23, United States of America-X-35, Global-X-85, Global-A-186, United States of America-W-218, India-A-948, United States of America-A-967, south and southeast Asia-A-1320, India-A-87, South Africa-A-87, United States of America-A-87, Mauritius-A-87, Pakistan-A-87, Zambia-A-87, Arabian Peninsular-A-87, Australia-A-87, Bangladesh-A-87, Burma-Myanmar-A-87, Cambodia-A-87, Cameroon-A-87, Sri Lanka-A-87, China-A-87, Republic of Congo-A-87, Egypt-A-87, Ghana-A-87, Guinea-A-87, Indonesia-A-87, Ivory Coast-A-87, Japan-A-87, Kenya-A-87, Liberia-A-87, Madagascar-A-87, Malaysia-A-87, Mozambique-A-87, New Guinea-A-87, Nigeria-A-87, New Zealand-A-87, Zimbabwe-A-87, Senegal-A-87, Russia-A-87, Sudan-A-87, Thailand-A-87, Tanzania-A-87, Uganda-A-87, Vietnam-A-87, Malaysia-Q-1714, Taiwan-W-1748, Australia-Q-1123.

Striga macrantha (Benth.) Benth.

Orobanchaceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: Global-X-85.

Striga masuria (Buch.-Ham. ex Benth.) Benth.

Orobanchaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical
References: Global-X-85, China-W-431, Australia-Q-1134.

Striga multiflora Benth.

Orobanchaceae
Accepted name: *Striga curviflora* (R.Br.) Benth.
Total N° of Refs: 4
Habit: annual Herb
Preferred Climate/s: Tropical
References: Indonesia-A-13, Global-X-85.

Striga parviflora (R.Br.) Benth.

Orobanchaceae
Total N° of Refs: 2
Weed of: Pastures
References: Global-X-85, Australia-A-1331.

Striga passargei Engl.

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Striga pinnatifida Getachew

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Striga primuloides A. Chev.

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Striga pubiflora Klotzsch

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Striga senegalensis Benth.

Orobanchaceae
Accepted name: *Striga hermonthica* (Del.) Benth.
Total N° of Refs: 87
Habit: Herb
References: Global-A-1207, Niger-A-87.

Striga spp. Lour.

Orobanchaceae
Total N° of Refs: 25
Habit: Herb
Preferred Climate/s: Tropical
Dispersed by: Humans
Weed of: Cotton, Orchards & Plantations
References: India-A-758, United States of America-X-26, Global-W-67, South America-Q-172, Global-XW-85, Global-W-788, North America-X-790, United States of America-X-140, United States of America-X-229, Israel-X-1050, Australia-Q-1134, Global-Q-1138, Australia-X-1319, Uzbekistan-Q-1322, Israel-Q-1528, Belarus-Q-1529, Russia-Q-1536, Global-Q-1572, Australia-ZD-1675, Australia-X-1693, New Zealand-Q-1879, Mexico-Q-1880, Ethiopia-A-2039, New Zealand-Q-2086, Belarus-W-1977.

Striga squamigera W.R.Barker

Orobanchaceae
Total N° of Refs: 2
Weed of: Pastures
References: Global-X-85, Australia-A-1331.

Striga sulphurea Dalzell

Orobanchaceae
Total N° of Refs: 3
Weed of: Cereals
References: India-A-948, Global-X-85, Australia-Q-1134.

Striga thunbergii Benth.

Orobanchaceae
Accepted name: *Striga bilabiata* (Thunb.) Kuntze
Total N° of Refs: 5
Habit: Herb
References: Zambia-A-87.

Striga yemenica Musselman & Hepper

Orobanchaceae
Total N° of Refs: 1
References: Global-X-85.

Strigosella africana (L.) Botsch.

Brassicaceae
Total N° of Refs: 13
References: Belarus-N-817, Belgium-U-1220, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Czech Republic-W-1977, France-W-1977, Latvia-W-1977, Norway-W-1977, Slovakia-W-1977, The former Yugoslav Republic of Macedonia-W-1977.

Strigosella africana (L.) Botsch. var. africana

Brassicaceae
Accepted name: *Malcolmia africana* (L.) R.Br.
Total N° of Refs: 69
References: Belgium-U-1294.

Strigosella africana (L.) Botsch. var. laxa (Lam.) Botsch.

Brassicaceae
Total N° of Refs: 1
References: Belgium-U-1220.

Strigosella brevipes (Bunge) Botsch.

Brassicaceae
Total N° of Refs: 1
Origin: W Asia
Weed of: Cereals
References: Tajikistan-A-1674.

Strigosella hispida (Litv.) Botsch.

Brassicaceae
Total N° of Refs: 1
Origin: W Asia
Weed of: Cereals
References: Tajikistan-A-1674.

Strobilanthes anisophylla (G.Lodd.) T.Anderson
Acanthaceae
Total N° of Refs: 10
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Tropical
Origin: C Asia, E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-UW-280, Australia-E-380, Australia-N-354.

Strobilanthes anisophyllus (Wall. ex Lodd.) T.Anderson
Acanthaceae
Accepted name: *Strobilanthes anisophylla* (G.Lodd.) T.Anderson
Total N° of Refs: 7
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-823, New Zealand-N-919, Australia-N-1049, New Zealand-N-2048.

Strobilanthes capitatus (Nees) T.Ande.
Acanthaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: India-A-1124.

Strobilanthes cusia (Nees) J.B.Imlay
Acanthaceae
Total N° of Refs: 6
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Japan-N-287, Japan-N-794, Japan-N-1278, Taiwan-N-1403, Japan-W-1977, Taiwan-W-1977.

Strobilanthes divaricatus (Nees.) T. Anders.
Acanthaceae
Total N° of Refs: 1
References: India-A-1124.

Strobilanthes dyeriana Mast.
Acanthaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-W-1977.

Strobilanthes dyerianus Mast.
Acanthaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-U-1247, South Africa-N-1991.

Strobilanthes glomerata (Nees) T.Anderson
Acanthaceae
Synonym/s (n° of refs): *Goldfussia glomerata* Nees (1)
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans

Strobilanthes hamiltoniana (Steud.) J.Bosser & H.Heine
Acanthaceae
Total N° of Refs: 7
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: La Reunion-E-1077, La Reunion-I-1145, Global-W-85, Indo-Pacific-EN-1256, La Reunion-I-1321, Global-W-1324, New Caledonia-I-1507.

Strobilanthes japonicus Miq.
Acanthaceae
Total N° of Refs: 4
Origin: E Asia
References: Japan-N-287, Japan-N-794, Japan-N-1278, Japan-W-1977.

Strobilanthes maculata Nees
Acanthaceae
Total N° of Refs: 3
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Portugal-N-1006, Europe-N-819, Global-W-1324.

Strobilanthes pectinatus T.Anders
Acanthaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: India-A-1124.

Strobilanthes penstemonoides T. Anders.
Acanthaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: India-A-1124.

Strobilanthes sinuata J.R.I.Wood
Acanthaceae
Synonym/s (n° of refs): *Hemigraphis repanda* (L.) Hallier f. (1)
Total N° of Refs: 2
References: India-W-1977.

Strobilanthes tomentosa (Nees) J.R.I.Wood
Acanthaceae
Synonym/s (n° of refs): *Aechmanthera claudiae* Bernardi (1)
Total N° of Refs: 1

Stromanthe tonckat (Aubl.) Eichler
Marantaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-1114, United States of America-N-2092.

Strophanthus boivinii Baill.
Apocynaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: La Reunion-N-1321.

Strophanthus gratus (Wall. & Hook.) Baill.
Apocynaceae
Total N° of Refs: 4
Global Risk Score: 0.72
Rating: Low
ToxicPreferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Ghana-A-2064, Burkina Faso-N-1796, Burkina Faso-W-1977, India-W-1977.

Strophanthus hispidus DC.
Apocynaceae
Total N° of Refs: 1
Toxic - Habit: Vine
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: China-N-1796.

Strophanthus sarmentosus DC.
Apocynaceae
Total N° of Refs: 1
Habit: Vine
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: China-N-1796.

Strophanthus speciosus (N.B.Ward & Harv.) Reber

Apocynaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia-E-380.

Strophoblachia glandulosa Pax var. pandurifolia Airy Shaw.

Euphorbiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Weed of: Orchards & Plantations
References: Thailand-A-12.

Strophostoma sparsiflorum (Mikan) Turcz.

Boraginaceae
Synonym/s (n° of refs): Myosotis sparsiflora Mikan (18)
Total N° of Refs: 20
References: Russia-A-87, Russia-N-1989.

Strophocactus testudo (Karw. ex Zucc.) Ralf Bauer

Cactaceae
Total N° of Refs: 1
References: India-W-1977.

Strophostyles helvula (L.) Ell.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Major Pathway/s: Crop, Herbal
Weed of: Cereals
References: Global-A-243, Global-W-1349.

Strophostyles leiosperma (Torr. & A. Gray) Piper

Fabaceae - Papilionaceae
Synonym/s (n° of refs): Phaseolus leiospermus Torr. & A. Gray (2)
Total N° of Refs: 5
Habit: annual Herb
Major Pathway/s: Herbal
References: United States of America-W-161, Global-W-1349, Denmark-W-1977.

Struchium sparganophorum (L.) O. Ktze.

Asteraceae
Synonym/s (n° of refs): Sparganophorus sparganophora (L.) C.Jeffrey (5), Sparganophorus vaillantii Crantz (1)
Total N° of Refs: 21
Aqua - Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: Pacific-W-621, Global-N-85, Madagascar-N-1001, Singapore-N-1290, south and southeast Asia-A-1320, Africa-A-1333, Madagascar-N-1000, Fiji-A-1521, Trinidad-A-87, Fiji-A-87, Polynesia, West-A-87, Guinea-A-1823, Singapore-N-1839, India-W-1977, Malaysia-W-1977.

Struthanthus cassythoides Millsp. ex Standl.

Loranthaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Belize-A-1900.

Struthanthus citricola Martius

Loranthaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Brazil-A-923.

Struthanthus orbicularis (Kunth) Blume

Loranthaceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
References: Central America-A-933, Costa Rica-W-1570, Belize-A-1900.

Struthanthus spp. Mart.

Loranthaceae
Total N° of Refs: 1
References: Global-A-1715.

Struthanthus vulgaris Mart.

Loranthaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-362, Brazil-W-407.

Struvea elegans Børgesen

Siphonocladaceae
Total N° of Refs: 1
References: Bermuda-N-1811.

Strychnos fulvotomentosa Gilg

Loganiaceae
Total N° of Refs: 1
Weed of: Pastures
References: Brazil-A-1763.

Strychnos grayi Griseb.

Loganiaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: Cuba-A-14, Australia-Q-1123.

Strychnos madagascariensis Poir.

Loganiaceae
Total N° of Refs: 4
Global Risk Score: 4.8
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans
References: South Africa-AZW-121, South Africa-W-10, South Africa-W-382, South Africa-E-1646.

Strychnos nux-vomica L.

Loganiaceae
Total N° of Refs: 5
Global Risk Score: 2.16
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: Global-N-1059, Philippines-nC-1099, New Zealand-Q-1879, Australia-Q-1123, New Zealand-Q-2086.

Strychnos pseudoquina A. St.-Hil.

Loganiaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
Weed of: Pastures
References: Brazil-A-1763.

Strychnos spinosa Lam.

Loganiaceae
Total N° of Refs: 3
Global Risk Score: 1.2
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, United States of America-W-179, Australia-Q-1134.

Stryphnodendron adstringens (Mart.) anon.

Fabaceae - Mimosaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Herbal
References: Global-W-85.

***Stryphnodendron barbatimam* Mart.**

Fabaceae - Mimosaceae
Total N° of Refs: 3
Global Risk Score: 0.48
Rating: Low
Major Pathway/s: Herbal
Dispersed by: Animals
References: Brazil-A-923, Brazil-A-87,
Brazil-A-1622.

***Stryphnodendron coriaceum* Benth.**

Fabaceae - Mimosaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Dryland, Subtropical,
Tropical
References: Brazil-W-407.

***Stryphnodendron obovatum* Benth.**

Fabaceae - Mimosaceae
Total N° of Refs: 5
Toxic - Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Dispersed by: Animals
Weed of: Pastures
References: Brazil-W-361, Brazil-W-407,
Brazil-A-923, Brazil-A-87, Brazil-A-1763.

***Stuartina hamata* Philipson**

Asteraceae
Total N° of Refs: 1
Origin: Aust
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals,
Livestock, Sheep
References: United Kingdom-UZD-314.

***Stuartina muelleri* Sond.**

Asteraceae
Total N° of Refs: 8
Habit: Herb
Origin: Aust
Dispersed by: Animals, Livestock, Sheep
References: New Zealand-N-280, United
Kingdom-U-314, New Zealand-N-919,
Europe-N-819, Belgium-UD-1220, Global-
W-1324, New Zealand-N-2048, Belgium-
W-1977.

***Stuckenia filiformis* (Pers.) B rner**

Potamogetonaceae
Synonym/s (n° of refs): Potamogeton
filiformis Pers. (6)
Total N° of Refs: 7
Aqua - Habit:
Preferred Climate/s: Tropical
References: India-W-1977.

***Stuckenia pectinata* (L.) Borner**

Potamogetonaceae
Synonym/s (n° of refs): Potamogeton
pectinatus L.
Total N° of Refs: 12
Global Risk Score: 2.56
Rating: Low
Aqua - Habit:
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Global-W-85, Canada-A-642,
United States of America-N-301, United
States of America-N-839, United States of
America-N-1292, North America-N-1760,
Mexico-N-1881, Mexico-I-2026, Australia-
W-1977, India-W-1977, Mexico-W-1977,
Pakistan-W-1977.

***Stuckenia* spp. Boerner**

Potamogetonaceae
Total N° of Refs: 1
Aqua - Habit: perennial Herb
Preferred Climate/s: Tropical
Dispersed by: Water
References: United States of America-WD-
661.

***Stuckenia striatus* (Ruiz & Pavon) Holub**

Potamogetonaceae
Synonym/s (n° of refs): Potamogeton
latifolius (J.W. Robbins) Morong (1)
Total N° of Refs: 1

***Stuckenia vaginata* (Turcz.) J.Holub**

Potamogetonaceae
Total N° of Refs: 1
References: Canada-A-642.

***Stuckenia vaginatus* (Turcz.) Holub**

Potamogetonaceae
Synonym/s (n° of refs): Potamogeton
vaginatus Turcz. (3)
Total N° of Refs: 3

***Stylidium alsinoides* R.Br.**

Stylidiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: south and southeast Asia-A-
1320.

***Stylidium kunthii* Wall. ex DC.**

Stylidiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: south and southeast Asia-A-
1320.

***Stylidium tenellum* Sw.**

Stylidiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: south and southeast Asia-A-
1320.

***Stylisma pickeringii* (Torr. ex
M.A.Curtis) A.Gray var. *pattersonii*
(Fernald & B. G. Schub.) Myint**

Convolvulaceae
Total N° of Refs: 1
Habit: perennial Herb
Origin: N Am
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Australia-Z-721.

***Stylochiton hypogeum* Lepr.**

Araceae
Total N° of Refs: 1
Weed of: Cereals
References: Burkina Faso-A-2068.

***Stylochiton lancifolius* Kotschy & Peyr.**

Araceae
Total N° of Refs: 1
Major Pathway/s: Crop
Weed of: Cotton, Pastures, Vegetables
References: Benin-A-2090.

***Stylonema cornu-cervi* Reinsch**

Porphyridiaceae
Total N° of Refs: 2
Aqua - Habit:
References: Europe-N-1786, Turkey-W-
1977.

***Stylophorum diphyllum* (Michx.) Nutt.**

Papaveraceae
Total N° of Refs: 1
Toxic - Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85.

***Stylosanthes bracteata* Vogel**

Fabaceae - Papilionaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
Weed of: Cereals, Pastures
References: Brazil-A-1857, Brazil-A-2051.

***Stylosanthes capitata* Vogel**

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Bhutan-W-1977.

***Stylosanthes erecta* P.Beauv.**

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Stylosanthes*
guineensis Schumach. (1)
Total N° of Refs: 2
Preferred Climate/s: Dryland, Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: United States of America-N-
101.

Stylosanthes fruticosa (Retz.) Alston

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Stylosanthes mucronata* Willd., nom. illeg. (2)
 Total N° of Refs: 13
 Global Risk Score: 7.04
 Rating: Medium
 Habit: perennial Herb
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: Africa, E Asia
 Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
 Dispersed by: Humans
 References: South Africa-ZR-121, United States of America-N-101, United States of America-N-301, Cape Verde-N-1414, Cape Verde-N-1558, India-A-1696, India-N-1790, India-I-1904, Burundi-NR-2012, Burundi-W-1977, India-W-1977.

Stylosanthes guianensis (Aubl.) Sw.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Stylosanthes guianensis* (Aubl.) Sw. subsp. *guianensis* var. *vulgaris* M. B. Ferreira & Sousa Costa (1), *Stylosanthes guyanensis* (Aubl.) Sw. (1)
 Total N° of Refs: 58
 Global Risk Score: 15.36
 Rating: Medium
 Habit: Herb
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Contaminant, Ornamental, Pasture
 Dispersed by: Humans, Cattle, Livestock, Escapee
 Weed of: Cotton, Orchards and Plantations
 References: Australia-W-93, Puerto Rico-CW-261, Brazil-W-255, southeast Asia-W-191, Australia-N-368, Australia, northern-W-454, Taiwan-N-500, Taiwan-N-777, Australia-N-7, Pacific-W-3, Global-N-85, Australia-N-945, Pacific-E-621, Australia-N-856, Madagascar-N-1001, Australia-N-868, Australia-N-354, United States of America-I-1046, Global-N-1059, Laos-N-1102, Australia, northern-ENZ-1183, United States of America-Q-1197, China-N-1215, Singapore-N-1290, La Reunion-N-1321, Madagascar-N-1000, Taiwan-N-1403, Australia-E-1456, Australia-ND-1491, Chad-N-1503, French Polynesia-N-1514, Global-NZD-81, Peru-A-87, Brazil-A-1560, Global-CD-1611, Taiwan-W-1748, Singapore-N-1839, Costa Rica-A-1933, -I-, Australia-W-1977, Bhutan-W-1977, Burundi-W-1977, Chad-W-1977, Cook Islands-W-1977, Fiji-W-1977, India-W-1977, Lao People's Democratic Republic-W-1977, Malaysia-W-1977, Maldives-W-1977, Nauru-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Rwanda-W-1977, Samoa-W-1977, Singapore-W-1977, Taiwan-W-1977.

Stylosanthes guianensis (Aubl.) Sw. var. guianensis

Fabaceae - Papilionaceae
 Total N° of Refs: 6
 Preferred Climate/s: Subtropical, Tropical
 Origin: N Am, S Am
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: Australia-N-368, Global-N-85, United States of America-N-839, Australia-N-354, United States of America-N-1292, United States of America-N-2092.

Stylosanthes guianensis (Aubl.) Sw. var. intermedia (Vogel) Hassl.

Fabaceae - Papilionaceae
 Total N° of Refs: 5
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: Australia-N-368, United States of America-N-839, Australia-N-354, United States of America-N-1292, United States of America-N-2092.

Stylosanthes guianensis (Aubl.) Sw. var. pauciflora M.B.Ferreira & S.Costa

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Africa-W-760.

Stylosanthes guianensis (Aubl.) Sw. subsp. guianensis var. vulgaris M. B. Ferreira & Sousa Costa

Fabaceae - Papilionaceae
 Accepted name: *Stylosanthes guianensis* var. *guianensis* (Aubl.) Sw.
 Total N° of Refs: 57
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Africa-W-760.

Stylosanthes guianensis (Aublet) Sw. subsp. guianensis

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 References: Australia-N-945.

Stylosanthes guineensis Schumach.

Fabaceae - Papilionaceae
 Accepted name: *Stylosanthes erecta* P. Beauv.
 Total N° of Refs: 2
 Major Pathway/s: Pasture
 Dispersed by: Humans
 References: Australia-N-945.

Stylosanthes guyanensis (Aubl.) Sw.

Fabaceae - Papilionaceae
 Accepted name: *Stylosanthes guianensis* (Aubl.) Sw.
 Total N° of Refs: 57
 Preferred Climate/s: Tropical
 Origin: N Am, S Am
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Vietnam-W-1982.

Stylosanthes hamata (L.) Taub.

Fabaceae - Papilionaceae
 Total N° of Refs: 27
 Global Risk Score: 15.84
 Rating: Medium
 Habit: perennial Herb
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: C Am, S Am
 Major Pathway/s: Contaminant, Crop, Ornamental, Pasture
 Dispersed by: Humans, Cattle, Livestock
 References: Cuba-A-14, Australia-W-93, Australia-N-368, Australia, northern-W-454, Australia-EN-7, Australia-W-54, Global-N-85, United States of America-W-161, North America-G-249, Australia-N-945, Australia-N-868, Australia-E-880, Australia-N-354, India-I-1047, Australia, northern-ENZ-1183, Global-W-1324, India-I-1345, Puerto Rico and Virgin Islands-W-1452, Australia-E-1456, Australia-ND-1491, Australia-ZD-1509, Venezuela-W-1511, Jamaica-A-87, India-EI-1707, Bhutan-W-1977, Burkina Faso-W-1977, India-W-1977.

Stylosanthes humilis Kunth

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Stylosanthes sundaica* Taub. (2)
 Total N° of Refs: 34
 Global Risk Score: 5.12
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: C Am, N Am, S Am
 Major Pathway/s: Contaminant, Ornamental, Pasture
 Dispersed by: Humans
 Weed of: Pastures
 References: Australia-W-93, Australia-N-368, Australia, northern-W-454, Australia-EN-7, Global-N-85, Australia-N-945, Australia-N-856, Australia-N-868, Australia-N-354, Australia-N-1049, Global-N-1059, Australia-W-1068, Australia, northern-ENZ-1183, Singapore-N-1290, south and southeast Asia-A-1320, Australia-A-1331, India-N-1345, Australia-E-1456, Australia-ND-1491, French Polynesia-N-1514, Cape Verde-N-1558, Australia-ZD-1675, Singapore-N-1839, Australia-WD-1934, Vietnam-W-1982, Australia-W-1977, Fiji-W-1977, India-W-1977, Malaysia-W-1977, Nauru-W-1977, Samoa-W-1977, Singapore-W-1977.

Stylosanthes montevidensis Vogel

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: Brazil-R-2053.

Stylosanthes mucronata Willd., nom. illeg.

Fabaceae - Papilionaceae
 Accepted name: *Stylosanthes fruticosa* (Retz.) Alston
 Total N° of Refs: 13
 Global Risk Score: 1.28
 Rating: Low
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: Australia-N-945, Australia-EN-7.

Stylosanthes scabra Vogel

Fabaceae - Papilionaceae
 Total N° of Refs: 24
 Global Risk Score: 26.88
 Rating: High
 Habit: perennial Herb
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: C Am, S Am
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Cattle, Livestock, Vehicles, Escapee
 Weed of: Pastures
 References: Australia-W-93, Australia-N-368, Australia, northern-W-454, Australia-CENI-479, Australia-EN-7, Australia-W-54, Australia-N-945, United States of America-N-839, Australia-N-868, Australia-N-354, Australia-W-1068, Australia, northern-ENZ-1183, United States of America-N-1292, Australia-A-1331, Australia-E-1456, Australia-ND-1491, Global-ZD-1495, Global-ZD-1187, Australia-ZD-1509, Australia, northern-W-1204, Global-CD-1611, Brazil-A-2051, Australia-W-1977, Bhutan-W-1977.

Stylosanthes scabra Vogel 'Seca'

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 Weed of: Pastures
 References: Australia-A-1331.

Stylosanthes spp. Swartz

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Stylosanthes* spp. Swartz
 Total N° of Refs: 4
 Preferred Climate/s: Subtropical, Tropical
 Dispersed by: Humans
 Weed of: Cereals
 References: Slovakia-CE-782, Global-CD-1611, Australia-ZD-1675, Burkina Faso-A-2068.

Stylosanthes sundaica Taub.

Fabaceae - Papilionaceae
 Accepted name: *Stylosanthes humilis* Kunth
 Total N° of Refs: 34
 Global Risk Score: 1.28
 Rating: Low
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: south and southeast Asia-A-1320, Australia-A-87.

Stylosanthes viscosa (L.) Sw.

Fabaceae - Papilionaceae
 Total N° of Refs: 21
 Global Risk Score: 7.04
 Rating: Medium
 Habit: perennial Herb
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: C Am, N Am, S Am
 Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Vehicles
 References: Australia-W-93, Brazil-W-255, Australia, northern-W-454, Australia-EN-7, Australia-W-54, Australia-N-945, United States of America-N-839, Australia-N-868, Australia-N-354, Australia, northern-ENZ-1183, United States of America-N-1292, Brazil-R-1400, Australia-E-1456, Australia-ND-1491, Jamaica-A-87, Brazil-A-1560, North America-N-1760, Australia-WD-1934, United States of America-N-2092, Australia-W-1977, Bhutan-W-1977.

Stypanandra glauca R.Br.

Liliaceae
 Total N° of Refs: 1
 Global Risk Score: 0.24
 Rating: Low
 Toxic - Habit: Shrub
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-A-87.

Styphelia douglasii (Gray) F. Müell. ex Skottsberg

Ericaceae
 Accepted name: *Styphelia tameiameiae* (Cham. & Schlecht.) F. Müell.
 Total N° of Refs: 3
 Major Pathway/s: Herbal
 References: Hawaii-A-87.

Styphelia tameiameiae (Cham.) F. Müell.

Ericaceae
 Synonym/s (n° of refs): *Styphelia douglasii* (Gray) F. Müell. ex Skottsberg (1)
 Total N° of Refs: 3
 Global Risk Score: 0.72
 Rating: Low
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Global-A-1207, Hawaii-A-87.

Styphnolobium japonicum (L.) Schott

Fabaceae - Papilionaceae
Accepted name: *Sophora japonica* L.
Total N° of Refs: 60
Toxic/Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Forestry, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, Portugal-N-1006, Europe-N-819, Italy-U-251, Italy-U-1887, Romania-U-1905, Sardinia-U-1917, India-N-2109, Argentina-W-1977, Armenia-W-1977, Austria-W-1977, Croatia-W-1977, Democratic Republic of Korea-W-1977, France-W-1977, Italy-W-1977, Japan-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, Spain-W-1977, South Korea-N-2113, North Korea-N-2114.

Stypocaulon scoparium (L.) Kützing

Stypocaulaceae
Accepted name: *Halopteris scoparia* (Linnaeus) Sauvageau
Total N° of Refs: 1
References: Mediterranean-N-1836.

Styopodium schimperi (Buchinger ex Kützing) Verlaque & Boudouresque

Dictyotaceae
Total N° of Refs: 7
Aqua - Habit:
Dispersed by: Water
References: Global-ID-1065, Europe-N-819, Global-N-1785, Europe-N-1786, Greece-N-1803, Mediterranean-I-1132, Mediterranean-NI-1835.

Styrax benzoin Dryand.

Styracaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: Africa-W-760, Democratic Republic of the Congo-W-1977.

Styrax camporum Pohl

Styracaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
References: Brazil-A-923, Brazil-A-87.

Styrax japonicus Sieb. & Zucc.

Styracaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Styrax officinalis L.

Styracaceae
Total N° of Refs: 6
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: France-N-1006, Portugal-N-1006, Portugal-N-898, Europe-N-819, France-W-1977, Portugal-W-1977.

Suaeda acuminata (C.A.Mey.) Moq.

Chenopodiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Global--1324.

Suaeda aegyptiaca (Hasselq.) Zoh.

Chenopodiaceae
Total N° of Refs: 11
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, W Asia
Major Pathway/s: Crop, Herbal
References: Australia-N-945, Pakistan-W-836, Australia-N-855, Australia-N-354, Saudi Arabia-A-25, Australia-N-1450, Saudi Arabia-A-1525, Cyprus-N-1797, Oman-A-1870, Egypt-A-2088, Australia-W-1977.

Suaeda altissima (L.) Pall.

Chenopodiaceae
Total N° of Refs: 10
Habit: annual Herb
Origin: E Asia, Europe
Weed of: Cereals
References: Finland-U-42, United Kingdom-U-314, Europe-N-482, Iran-A-732, Europe-N-819, Global-A-1207, Global-W-1324, Estonia-W-1609, Estonia-N-1997, Belarus-W-1977.

Suaeda australis (R.Br.) Moq.

Chenopodiaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia-W-869, Vietnam-A-87.

Suaeda baccifera Pall.

Chenopodiaceae
Total N° of Refs: 20
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
References: Australia-E-72, Australia-N-198, Australia-N-945, Australia-E-327, Australia-N-7, Australia-W-853, Australia-N-855, Australia-W-869, Australia-N-354, Australia-N-1049, Europe-N-819, Australia-E-1260, Australia-E-1261, Australia-E-1262, Global-W-1324, Australia-N-1450, Estonia-W-1609, Australia-N-1959, Estonia-N-1997, Australia-W-1977.

Suaeda calceoliformis (Hook.) Moq.

Chenopodiaceae
Synonym/s (n° of refs): *Suaeda depressa* auct. (1), *Suaeda maritima* (L.) Dumort. var. *americana* (Pers.) Boivin (1), *Suaeda occidentalis* (S. Watson) S. Watson (1)
Total N° of Refs: 7
Global Risk Score: 0.96
Rating: Low
Aqua - Habit: annual Herb
Preferred Climate/s: Dryland
Major Pathway/s: Herbal
Dispersed by: Water
References: Global-N-85, United States of America-W-161, United States of America-ED-159, Canada-A-642.

Suaeda californica S. Watson

Chenopodiaceae
Total N° of Refs: 1
Aqua - Habit: Shrub
Preferred Climate/s: Dryland
Major Pathway/s: Crop, Herbal
Dispersed by: Water
References: United States of America-WD-34.

Suaeda corniculata (C.A.Mey.) Bunge

Chenopodiaceae
Total N° of Refs: 8
Major Pathway/s: Crop
References: Belarus-N-817, Europe-N-819, Global-W-1324, Estonia-W-1609, Latvia-W-1609, Estonia-N-1997, Belarus-W-1977, Latvia-W-1977.

Suaeda depressa auct.

Chenopodiaceae
Accepted name: *Suaeda calceoliformis*
Total N° of Refs: 5
Major Pathway/s: Crop
References: Canada-A-642.

Suaeda divaricata Moquin

Chenopodiaceae
Total N° of Refs: 1
Preferred Climate/s: Dryland
References: South America-W-295.

Suaeda esteroa W. Ferren & S. Whitmore

Chenopodiaceae
Total N° of Refs: 1
Aqua - Habit: perennial Herb
Dispersed by: Water
References: United States of America-WD-34.

Suaeda fruticosa (L.) Forssk.

Chenopodiaceae
Accepted name: Suaeda moquinii (Torr.) Greene
Total N° of Refs: 16
Global Risk Score: 1.92
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Herbal
Dispersed by: Flyers
Weed of: Cereals, Cotton, Orchards & Plantations, Pastures
References: South Africa-AR-121, Global-W-23, Egypt-W-221, United States of America-W-218, Pakistan-A-1309, Pakistan-A-704, Global-W-1349, Pakistan-A-87, United States of America-A-87, Pakistan-A-1032, Pakistan-A-1726, Argentina-E-1874, Spain-W-1977.

Suaeda glauca (Bunge) Bunge

Chenopodiaceae
Total N° of Refs: 3
Habit: annual Herb
Major Pathway/s: Crop
References: China-W-297, China-A-275, China-W-431.

Suaeda hortensis J. F. Gmelin

Chenopodiaceae
Synonym/s (n° of refs): Schanginia hortensis Moq. (1)
Total N° of Refs: 1
Preferred Climate/s: Dryland

Suaeda linifolia Pall.

Chenopodiaceae
Total N° of Refs: 8
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-198, Australia-N-945, Australia-E-327, United States of America-N-101, Australia-N-354, Australia-E-1260, Australia-N-1959, Australia-W-1977.

Suaeda maritima (L.) Dumort.

Chenopodiaceae
Total N° of Refs: 21
Global Risk Score: 14.4
Rating: Medium
Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Aust, Europe, Cosmopolitan
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Vehicles, Water, Wind
Seed Longevity: Short Term
Weed of: Cereals
References: Thailand-W-822, Global-W-23, United States of America-N-101, Iceland-U-507, United Kingdom-N-519, Lithuania-I-737, Australia-N-354, Europe-N-819, Australia-E-1260, Australia-E-1261, south and southeast Asia-A-1320, Global-W-1324, Latvia-W-1609, Lithuania-W-1609, Global-ZD-1611, Iceland-U-1552, Estonia-N-1997, Iran-A-2111, Iceland-W-1977, Latvia-W-1977, Lithuania-W-1977.

Suaeda maritima (L.) Dumort. var. americana (Pers.) Boivin

Chenopodiaceae
Accepted name: Suaeda calceoliformis
Total N° of Refs: 5
References: Canada-A-642.

Suaeda maritima (L.) Dumort subsp. maritima

Chenopodiaceae
Total N° of Refs: 7
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, Australia-N-198, Australia-E-327, Australia-W-869, Australia-N-354, Australia-N-1845, Australia-N-1959.

Suaeda maritima (L.) Dumort. subsp. salsa (L.) Soo

Chenopodiaceae
Total N° of Refs: 2
References: Europe-N-819, Estonia-W-1609.

Suaeda monoica Forssk. ex Gmelin

Chenopodiaceae
Total N° of Refs: 3
Habit: Shrub
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Pasture
Weed of: Cereals
References: Egypt-W-221, Global-A-243, Saudi Arabia-A-25.

Suaeda moquinii (Torr.) Greene

Chenopodiaceae
Accepted name: Suaeda nigra (Raf.) J.F.Macbr.
Synonym/s (n° of refs): Suaeda fruticosa (L.) Forssk. (13), Suaeda torreyana S.Watson (4)
Total N° of Refs: 22
Aqua - Habit: perennial Herb
Major Pathway/s: Herbal
Dispersed by: Water
References: United States of America-WD-34, Mexico-W-890, Mexico-W-1226.

Suaeda nigra (Raf.) J.F.Macbr.

Chenopodiaceae
Synonym/s (n° of refs): Suaeda moquinii (Torr.) Greene (3)
Total N° of Refs: 5
Major Pathway/s: Crop, Herbal
References: Mexico-W-890, Mexico-W-1226.

Suaeda occidentalis (S. Watson) S. Watson

Chenopodiaceae
Accepted name: Suaeda calceoliformis (Hook.) Moq.
Total N° of Refs: 5
Habit: annual Herb
Major Pathway/s: Crop, Herbal
References: Global-W-1349.

Suaeda paradoxa (Bunge) Bunge

Chenopodiaceae
Total N° of Refs: 2
References: China-A-275, China-W-431.

Suaeda pruinosa Lange

Chenopodiaceae
Accepted name: Suaeda vermiculata Forssk. ex J.F.Gmel.
Total N° of Refs: 3
Global Risk Score: 1.04
Rating: Low
Preferred Climate/s: Dryland, Mediterranean
Major Pathway/s: Pasture
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Egypt-A-1171.

Suaeda rigida Kung. & G.L.Chu

Chenopodiaceae
Total N° of Refs: 2
References: China-A-275, China-W-431.

Suaeda salsa (L.) Pall.

Chenopodiaceae
Total N° of Refs: 4
Habit: annual Herb
Major Pathway/s: Crop
References: China-W-297, China-A-275, China-W-431, Latvia-W-1609.

Suaeda stellatiflora G.L. Chu

Chenopodiaceae
Total N° of Refs: 1
References: China-W-431.

Suaeda torreyana S.Watson

Chenopodiaceae
Accepted name: Suaeda moquinii
Total N° of Refs: 7
Preferred Climate/s: Dryland, Subtropical
References: Mexico-W-735, Mexico-W-890, Mexico-W-1226, Mexico-N-1500.

Suaeda vera Forssk. ex J. F. Gmel.

Chenopodiaceae
Total N° of Refs: 7
Global Risk Score: 2.56
Rating: Low
Habit: perennial Succulent
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans, Escapee
References: Egypt-W-221, United Kingdom-N-519, Denmark-C-711, Denmark-W-1609, Egypt-A-1028, Global-CD-1611, Denmark-W-1977.

Suaeda vermiculata Forssk.

Chenopodiaceae
Synonym/s (n° of refs): Suaeda pruinosa Lange (1)
Total N° of Refs: 3
Global Risk Score: 1.52
Rating: Low
Habit: Shrub
Preferred Climate/s: Dryland
Origin: Africa, Europe
Major Pathway/s: Crop, Pasture
Dispersed by: Humans
References: Egypt-W-221, Saudi Arabia-A-25.

Suaeda volkensii C.B.Clarke

Chenopodiaceae
Total N° of Refs: 1
References: Saudi Arabia-A-25.

Subularia aquatica L.

Brassicaceae
Total N° of Refs: 3
Global Risk Score: 0.72
Rating: Low
Aqua - Habit:
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water
References: Global-W-23, United States of America-ED-159, United Kingdom-N-519.

Succisa australis (Wulf.) Rchb.

Caprifoliaceae
Accepted name: Succisella inflexa (Kluk) Beck
Total N° of Refs: 10
References: United States of America-W-218, United States of America-A-87.

Succisa pratensis Moench

Caprifoliaceae
Total N° of Refs: 13
Global Risk Score: 4.8
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Water, Wind
Seed Longevity: Long Term
Weed of: Pastures
References: Global-W-23, Global-N-85, United States of America-N-101, Europe, eastern-W-272, western Europe-W-70, United Kingdom-N-519, Canada and United States of America-N-725, Serbia-A-1036, Europe-ZD-1653, Global-ZD-1611, Global-ZD-1581, Russia-W-1671, Canada-W-1977.

Succisella inflexa (Kluk) Beck

Caprifoliaceae
Synonym/s (n° of refs): Succisa australis (Wulf.) Rchb. (2)
Total N° of Refs: 10
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water
References: United States of America-N-101, United Kingdom-U-314, Germany-N-1006, Europe-N-819, Global-W-1324, Germany-W-1609, Canada-W-1977, Germany-W-1977.

Succowia balearica (L.) Medik.

Brassicaceae
Total N° of Refs: 8
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: Australia-W-54, Australia-E-155, United Kingdom-UZD-314, Australia-EN-7, Australia-N-856, Australia-N-354, Australia-N-1902, Australia-W-1977.

Suckleya suckleyana (Torr.) Rydb.

Chenopodiaceae
Total N° of Refs: 3
Toxic Major Pathway/s: Herbal
References: United States of America-W-218, Canada-A-642, United States of America-A-87.

Sulla coronaria (L.) Med.

Fabaceae - Papilionaceae
Accepted name: Hedysarum coronarium L.
Total N° of Refs: 49
References: Belgium-U-1220, Sardinia-N-1336, Sardinia-N-1393.

Sulla spinosissima (L.) B. H. Choi & H. Ohashi

Fabaceae - Papilionaceae
Accepted name: Hedysarum spinosissimum L.
Total N° of Refs: 3
References: Crete-A-1228.

Suriana maritima L.

Surianaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Maldives-W-1977.

Sutera caerulea (L.f.) Hiern

Scrophulariaceae
Total N° of Refs: 2
Habit: Shrub
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-W-158, Australia-Q-1134.

Sutera cordata Kuntze

Scrophulariaceae
Total N° of Refs: 3
Habit: Shrub
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe-N-819, Belgium-U-1220, Global-W-1324.

Sutera dissecta Walp.

Scrophulariaceae
Accepted name: Sutera glandulosa Roth
Total N° of Refs: 2
References: south and southeast Asia-A-1320.

Sutera glandulosa Roth

Scrophulariaceae
Synonym/s (n° of refs): Sutera dissecta Walp. (1)
Total N° of Refs: 2
References: south and southeast Asia-A-1320.

Sutherlandia frutescens (L.) R.Br.

Fabaceae - Papilionaceae
 Accepted name: *Lessertia frutescens* (L.) Goldblatt & J. C. Manning
 Total N° of Refs: 18
 Global Risk Score: 1.76
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa, N Am
 Major Pathway/s: Herbal, Ornamental, Pasture
 Dispersed by: Humans
 References: Australia-N-945, Mexico-N-791, Australia-W-853, Australia-N-855, Mexico-I-878, Australia-N-1049, Mexico-W-1226, Mexico-N-1881, Mexico-W-1977.

Swainsona formosa (G.Don) Joy Thomps.

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Global Risk Score: 2.24
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Dryland
 Origin: Aust
 Major Pathway/s: Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans
 References: Global-Q-1572, India-W-1977.

Swainsona galegifolia (Andrews) R.Br.

Fabaceae - Papilionaceae
 Total N° of Refs: 3
 Global Risk Score: 0.72
 Rating: Low
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Dryland
 Origin: Aust
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Australia-W-269, Australia-W-869, Australia-A-87.

Swainsona greyana Lindl.

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Global Risk Score: 0.24
 Rating: Low
 Toxic - Habit: Shrub
 Origin: Aust
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-W-869, Australia-Q-1134.

Swainsona greyana Lindl. subsp. greyana

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Habit: perennial Herb
 Preferred Climate/s: Dryland
 Origin: Aust
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-W-269.

Swainsona luteola F. Müell.

Fabaceae - Papilionaceae
 Total N° of Refs: 5
 ToxicPreferred Climate/s: Dryland
 Origin: Aust
 References: Australia-W-269, Australia-N-945, Australia-W-869, Australia-N-354, Australia-W-1977.

Swainsona procumbens (F. Müell.) F. Müell.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 ToxicPreferred Climate/s: Dryland
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-W-869.

Swainsona salsula (Pall.) Taub.

Fabaceae - Papilionaceae
 Accepted name: *Sphaerophysa salsula* (Pall.) DC.
 Total N° of Refs: 36
 Major Pathway/s: Crop, Herbal
 References: Global-W-23, Global-X-85, United States of America-W-218, Global-W-1349, United States of America-A-87, Australia-Q-1123.

Swainsona sejuncta Joy Thomps.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical, Tropical
 References: Australia-Q-645.

Swainsona spp. Salisb.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Swainsona* spp. Salisb.
 Total N° of Refs: 2
 Dispersed by: Humans
 References: Australia-Z-611, Australia-Z-1768.

Swainsona swainsonioides (Benth.) Lee ex Black

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Dryland
 Origin: Aust
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-W-269, Australia-W-869.

Swartsia nitida (Zucc.) Standl.

Solanaceae
 Synonym/s (n° of refs): *Solandra nitida* Zucc. (5)
 Total N° of Refs: 5
 Major Pathway/s: Ornamental
 Dispersed by: Humans

Swertia angustifolia Buch.-Ham. ex D.Don. var. pulchella (D.Don.) Burkill

Gentianaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 References: China-W-431.

Swertia bimaculata (Sieb. & Zucc.) C.B.Clarke

Gentianaceae
 Total N° of Refs: 1
 Global Risk Score: 0.72
 Rating: Low
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: India-A-1124.

Swertia caroliniensis (Walter) Kuntze

Gentianaceae
 Accepted name: *Frasera caroliniensis*
 Synonym/s (n° of refs): *Frasera caroliniensis* Walter (3)
 Total N° of Refs: 6
 Major Pathway/s: Herbal

Swertia chinensis (Griseb.) Franch.

Gentianaceae
 Synonym/s (n° of refs): *Swertia diluta* (Turcz.) Benth. & Hook. f. (1)
 Total N° of Refs: 1

Swertia chirata (Wall.) C.B.Clarke

Gentianaceae
 Accepted name: *Swertia chirayita* (Roxb. ex Fleming) H. Karst.
 Total N° of Refs: 2
 Habit: Herb
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop, Herbal
 References: India-A-1124.

Swertia chirayita (Roxb. ex Fleming) H.Karst.

Gentianaceae
 Synonym/s (n° of refs): *Swertia chirata* (Wall.) C.B.Clarke (1)
 Total N° of Refs: 2
 Preferred Climate/s: Tropical
 Origin: C Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: India-W-1029.

Swertia cordata (Wall. ex G.Don) C.B.

Clarke

Gentianaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1320.

Swertia diluta (Turcz.) Benth. & Hook. f.

Gentianaceae

Accepted name: *Swertia chinensis* (Griseb.) Franch.

Total N° of Refs: 1

References: China-W-431.

Swertia macrosperma (C. B. Clarke) C. B. Clarke

Gentianaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: China-W-431.

Swertia paniculata Wall.

Gentianaceae

Total N° of Refs: 1

Habit: annual Herb

Preferred Climate/s: Tropical

Weed of: Orchards & Plantations

References: India-A-712.

Swertia pedicellata Banerji

Gentianaceae

Total N° of Refs: 1

References: Nepal-A-1792.

Swida alba (L.) Opiz

Cornaceae

Accepted name: *Cornus alba* L.

Total N° of Refs: 49

Dispersed by: Humans, Escapee

References: Norway-N-1243, Global-W-1324, Norway-N-1535, Latvia-CN-1598, Estonia-W-1609, Russia-W-1609, Latvia-W-1609, Norway-W-1609, Global-CD-1611, Russia-N-1919, -I-, -I-, Estonia-N-1997, Russia-I-2107, Belarus-W-1977, Latvia-W-1977.

Swida brachypoda (C.A.Mey.) Soják

Cornaceae

Accepted name: *Cornus macrophylla* Wall.

Total N° of Refs: 1

Habit: Shrub

Origin: E Asia

References: Russia-U-1499.

Swida sericea (L.) Holub

Cornaceae

Accepted name: *Cornus sericea* subsp.

sericea

Total N° of Refs: 77

References: Norway-N-1243, Norway-N-1535, Russia-W-1609, Latvia-W-1609, Norway-W-1609, Russia-N-1919, Russia-I-2107.

Swida stolonifera (Michx.) Rydb.

Cornaceae

Accepted name: *Cornus sericea* subsp.

sericea

Total N° of Refs: 72

Major Pathway/s: Herbal

References: Estonia-W-1609, Estonia-N-1997.

Swietenia macrophylla King

Meliaceae

Total N° of Refs: 56

Global Risk Score: 38.4

Rating: Extreme

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, S Am

Major Pathway/s: Crop, Forestry, Herbal, Ornamental, Pasture

Dispersed by: Humans, Wind, Escapee

References: pantropics-W-22, Global-EI-152, Federated States of Micronesia-N-230, Puerto Rico-CW-261, Sri Lanka-E-268, southeast Asia-W-191, Puerto Rico-N-324, United States of America-CE-617, Sri Lanka-EI-627, Caribbean-N-707, Global-N-714, Pacific-W-3, Global-N-85, United States of America-N-101, Global-E-649, United States of America-N-301, United States of America-N-839, Bangladesh-I-887, Puerto Rico-A-929, Central America-A-933, India-N-976, Philippines-nC-1099, Laos-N-1102, Australia-Q-1134, Gal pagos Islands-CN-1157, Caribbean-N-1201, Singapore-U-1290, United States of America-N-1292, La Reunion-W-1321, Brazil-I-984, Bangladesh-CN-1330, Taiwan-N-1403, Cuba-NI-1505, Belize-A-87, Brazil-U-1559, Global-CD-1611, Eastern Caribbean-N-1742, Singapore-U-1839, United States of America-N-742, Seychelles-N-1925, Fiji-E-1999, Cuba-NI-2055, United States of America-N-2092, Bangladesh-W-1977, Cook Islands-W-1977, Cuba-W-1977, Jamaica-W-1977, Lao People's Democratic Republic-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Palau-W-1977, Seychelles-W-1977, Singapore-W-1977, Sri Lanka-W-1977, Taiwan-W-1977, Vanuatu-W-1977.

Swietenia mahagoni (L.) Jacq.

Meliaceae

Total N° of Refs: 33

Global Risk Score: 6.72

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean, Tropical

Origin: C Am, N Am

Major Pathway/s: Forestry, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: pantropics-W-22, southeast Asia-W-191, Puerto Rico-N-324, Caribbean-N-707, Global-N-714, Pacific-W-3, Global-N-85, United States of America-E-151, Bangladesh-I-887, Mozambique-nC-943, India-N-976, Philippines-nC-1099, Laos-N-1102, Gal pagos Islands-CN-1157, Caribbean-N-1201, La Reunion-W-1321, India-N-1345, Taiwan-N-1403, Caribbean Netherlands-N-1012, Global-CD-1611, India-N-1370, United States of America-E-1736, Eastern Caribbean-N-1742, United States of America-N-742, Seychelles-N-1925, Anguilla-W-1977, Aruba-W-1977, Bangladesh-W-1977, Bonaire-W-1977, India-W-1977, Lao People's Democratic Republic-W-1977, Maldives-W-1977, Taiwan-W-1977.

Syagrus comosa (Mart.) Mart.

Arecaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Chile-W-1977.

Syagrus romanzoffiana (Cham.)**Glassman**

Arecaceae

Synonym/s (n° of refs): *Arecastrum romanzoffianum* (Cham.) Becc. (7), *Cocos plumosa* Lodd. ex Hook. (2)

Total N° of Refs: 45

Global Risk Score: 17.28

Rating: High

Aqua - Habit: Tree

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: S Am

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Australia-E-155, Australia-CN-368, Australia-CENI-479, United States of America-CE-617, Slovakia-CE-782, United States of America-W-179, Australia-E-73, Australia-C-401, Australia-N-310, Australia-W-853, United States of America-N-101, Australia-N-354, United States of America-N-1114, Australia-E-1159, South Africa-U-1247, Bermuda-N-1267, La Reunion-W-1321, Global-N-1338, Global-W-1376, South Africa-N-1002, Global-I-1404, Australia-E-1456, Global-CD-1611, Australia-X-1693, United States of America-E-1736, Mexico-N-1881, Australia-A-1928, South Africa-N-1991, New Zealand-U-2048, United States of America-N-2092, Algeria-W-1977, Australia-W-1977, Chile-W-1977, India-W-1977, Mexico-W-1977, South Africa-W-1977.

Symphoricarpos albus (L.) S.F.Blake

Caprifoliaceae

Synonym/s (n° of refs): *Symphoricarpos albus* (L.) S.F.Blake var. *pauciflorus* (W.J. Robins. ex Gray) Blake (1),

Symphoricarpos albus (L.) S.F.Blake subsp. *laevigatus* (Fern.) Hult n (3), *Symphoricarpos pauciflorus* W.J. Robins. ex Gray (1), *Symphoricarpos racemosus* Michx. (3), *Symphoricarpos rivularis* Suksd. (7)

Total N° of Refs: 152

Global Risk Score: 34.56

Rating: Extreme

Toxic - Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Cattle, Livestock, Escapee

Seed Longevity: Transient

References: Global-W-23, Global-N-108, Global-N-85, New Zealand-N-280, United States of America-W-161, United States of America-W-218, United Kingdom-CN-314, Czech Republic-I-400, United Kingdom-N-519, New Zealand-N-15, Poland-N-619, United Kingdom-I-630, Canada-EI-631, Germany-EI-632, Canada-A-642, Ukraine-R-643, Switzerland-N-653, Portugal-N-662, Denmark-C-711, Portugal-N-718, Lithuania-I-737, Canada-C-756, Ireland-EN-793, Spain-W-807, Hungary-U-809, United Kingdom-CN-812, Switzerland-NI-818, Czech Republic-NI-826, Ireland-I-894, Germany-N-907, Australia-N-354, Belgium-N-1006, Estonia-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Italy-N-1006, Liechtenstein-N-1006, Lithuania-N-1006, Netherlands-N-1006, Poland-N-1006, Slovenia-N-1006, Spain-N-1006, Switzerland-N-1006, Europe-N-1072, Portugal-N-898, Europe-N-819, Spain-U-1149, Italy-N-1165, Germany-I-1167, Global-Q-1208, Poland-ER-1219, Belgium-N-1220, Canada-N-1252, Italy-N-251, Hungary-U-1255, Australia-E-1259, Italy-N-1265, France-I-1273, Global-W-1349, Global-W-1376, Global-I-1404, Global-ZD-1432, Australia-N-1450, Spain-U-1454, Slovakia-U-1484, Czech Republic-I-1522, Norway-N-1535, Central Europe-N-1602, Ireland-N-1608, Estonia-W-1609, Czech Republic-W-1609, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, United Kingdom-N-1636, United States of America-A-87, Poland-N-1040, Lithuania-CN-1652, Canada-ZD-1662, Global-CD-1611, Russia-N-1006, Russia-N-1688, Poland-N-1716, Czech Republic-I-1731, Europe-UNI-1740, Croatia-N-1747, Russia-C-1671, Sweden-N-1802, Poland-NR-1827, Austria-N-1828, Canada-G-1855, Italy-UN-1887, Romania-NI-1905, Russia-N-1919, France-N-1940, France-N-

1941, France-R-1942, France-W-1943, Poland-R-1947, Germany-R-1948, Bosnia and Herzegovina-U-1987, Poland-N-1993, Estonia-N-1997, Ukraine-N-2013, Ukraine-U-2014, New Zealand-N-2048, Poland-N-2062, France-N-2091, Russia-I-2107, Albania-W-1977, Armenia-W-1977, Belgium-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Italy-W-1977, Liechtenstein-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Netherlands-W-1977, Norway-W-1977, Poland-W-1977, Portugal-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Symphoricarpos albus (L.) S.F.Blake var. albus

Caprifoliaceae

Total N° of Refs: 1

References: Canada-A-642.

Symphoricarpos albus (L.) S.F.Blake var. laevigatus (Fernald) S.F.Blake

Caprifoliaceae

Total N° of Refs: 16

Global Risk Score: 1.44

Rating: Low

Habit: Tree

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40, Global-N-85, Canada-A-642, Norway-CN-644, New Zealand-N-919, Belgium-N-1006, Norway-N-1243, Denmark-W-1609, Sweden-W-1609, Latvia-N-1014, Global-CD-1611, France-R-1942, Denmark-W-1977, Finland-W-1977, Latvia-W-1977, Sweden-W-1977.

Symphoricarpos albus (L.) S.F.Blake var. pauciflorus (W.J. Robins. ex Gray) Blake

Caprifoliaceae

Accepted name: *Symphoricarpos albus* var. *albus*

Total N° of Refs: 138

References: Canada-A-642.

Symphoricarpos albus (L.) S.F.Blake subsp. laevigatus (Fern.) HultÈn

Caprifoliaceae

Accepted name: *Symphoricarpos albus* var. *laevigatus*

Total N° of Refs: 140

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Austria-CN-708, Global-CD-1611, Austria-W-1977.

Symphoricarpos chenaultii Rehder

Caprifoliaceae
Total N° of Refs: 5
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-N-1006, United Kingdom-N-1006, Belgium-W-1977, Germany-W-1977, Ireland-W-1977.

Symphoricarpos x chenaultii Rehder

Caprifoliaceae
Accepted name: parents = *Symphoricarpos microphyllus* Kunth x *Symphoricarpos orbiculatus* Moench.
Synonym/s (n° of refs): *Symphoricarpos microphyllus* Kunth x *Symphoricarpos orbiculatus* Moench (3)
Total N° of Refs: 14
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-CN-314, Europe-N-819, United Kingdom-W-1175, Belgium-U-1220, Norway-N-1243, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Global-CD-1611, Croatia-W-1977, Denmark-W-1977.

Symphoricarpos doorenbosii Kruessm.

Caprifoliaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-W-1977.

Symphoricarpos x doorenbosii Krässm.

Caprifoliaceae
Accepted name: parents = *Symphoricarpos albus* (L.) S.F.Blake subsp. *albus* var. *laevigatus* (Fernald) S.F.Blake x *Symphoricarpos x chenaultii* Rehder
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-N-1220.

Symphoricarpos microphyllus Kunth

Caprifoliaceae
Synonym/s (n° of refs): *Symphoricarpos x chenaultii* Rehder
Total N° of Refs: 1
Toxic/Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Symphoricarpos microphyllus Kunth x**Symphoricarpos orbiculatus** Moench

Caprifoliaceae
Accepted name: *Symphoricarpos x chenaultii* Rehder
Total N° of Refs: 14
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-519, United Kingdom-CN-812, Global-CD-1611.

Symphoricarpos occidentalis Hook.

Caprifoliaceae
Total N° of Refs: 9
Toxic - Habit: Shrub
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-161, Canada and United States of America-XW-299, United States of America-W-174, United States of America-W-218, Canada-A-642, Canada and United States of America-N-725, Global-W-1349, United States of America-A-87, Armenia-W-1977.

Symphoricarpos orbiculatus Moench

Caprifoliaceae
Synonym/s (n° of refs): *Symphoricarpos orbiculatus* cv. *Foliis Variegatis* Moench , *Symphoricarpos orbiculatus* cv. *Taffs Silver Edge* Moench
Total N° of Refs: 47
Global Risk Score: 7.2
Rating: Medium
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean,

Subtropical

Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Global-W-23, New Zealand-N-280, United States of America-W-161, United States of America-W-218, United Kingdom-CN-314, Australia-E-380, Czech Republic-U-400, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Austria-UC-708, Canada and United States of America-N-725, Hungary-U-809, United Kingdom-CN-812, New Zealand-N-919, United Kingdom-N-1006, Europe-N-819, United States of America-N-101, United States of America-W-1104, Australia--, Australia-Q-1134, Norway-N-1243, Hungary-U-1255, Global-W-1349, Belgium-U-1220, Australia-N-1450, Slovakia-U-1484, Czech Republic-U-1522, Norway-N-1535, Austria-W-1609, Germany-W-1609, Norway-W-1609, United States of America-A-87, Global-CD-1611, Czech Republic-U-1731, Australia-Q-1123, New Zealand-N-2048, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Croatia-W-1977, Czech Republic-W-1977, Germany-W-1977, Norway-W-1977, Slovakia-W-1977, United Kingdom-W-1977.

Symphoricarpos orbiculatus Moench**'Foliis Variegatis'**

Caprifoliaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-W-656.

Symphoricarpos orbiculatus Moench
'Taffs Silver Edge'

Caprifoliaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-W-656.

Symphoricarpos pauciflorus W.J.**Robins. ex Gray**

Caprifoliaceae
Accepted name: *Symphoricarpos albus* var. *albus*
Total N° of Refs: 138
References: Canada-A-642.

Symphoricarpos racemosus Michx.

Caprifoliaceae
Accepted name: *Symphoricarpos albus* var. *albus*
Total N° of Refs: 140
Toxic/Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Canada-A-642, Ireland-W-894, Europe-AE-934.

Symphoricarpos rivularis Suksd.

Caprifoliaceae
Accepted name: *Symphoricarpos albus* (L.) S.F.Blake var. *laevigatus* (Fern.) S.F.Blake
Total N° of Refs: 144
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Canada-A-642, Ireland-W-894, Austria-W-1609, Russia-W-1609, Ukraine-N-1798, Russia-N-1919, Germany-R-1948.

Symphoricarpos sp. nom. hort.**'Doorenbos hybrids'**

Caprifoliaceae
Accepted name: parents = *Symphoricarpos albus* (L.) S.F.Blake var. *laevigatus* (Fern.) Blake x *Symphoricarpos x chenaultii* Rehder x *Symphoricarpos orbiculatus* Moench
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Symphoricarpos x spp. Rehder

Caprifoliaceae
Accepted name: parents = *Symphoricarpos microphyllus* Kunth x *Symphoricarpos orbiculatus* Moench
Total N° of Refs: 1
References: United Kingdom-N-40.

Symphoricarpos vialis A.Gray

Caprifoliaceae
Total N° of Refs: 1
References: Australia-A-87.

- Symphyandra asperum Lepech.**
Campanulaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Denmark-CN-711, Global-CD-1611.
- Symphyandra hofmannii Pant.**
Campanulaceae
Accepted name: Campanula hofmannii (Pant.) Greuter & Burdet
Total N° of Refs: 10
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Austria-UC-708, Europe-N-819, Global-W-1324, Austria-W-1609, Denmark-W-1609, Global-CD-1611.
- Symphyocladia marchantioides (Harv.) Falkenb.**
Rhodomelaceae
Total N° of Refs: 6
Aqua - Habit:
Dispersed by: Vehicles, Water
References: Europe-ND-819, Global-W-1741, Mediterranean-UD-1780, Global-N-1785, Europe-N-1786, Italy-W-1977.
- Symphyocladia spp. Falkenberg**
Rhodomelaceae
Total N° of Refs: 2
Dispersed by: Water
References: Global-N-1785, Mediterranean-N-1835.
- Symphyotrichum x amethystinum (Nutt.) Nesom**
Asteraceae
Accepted name: parents = Symphyotrichum ericoides (L.) G. L. Nesom x Symphyotrichum novae-angliae (L.) G. L. Nesom
Synonym/s (n° of refs): Aster x amethystinum Nutt. (3)
Total N° of Refs: 3
- Symphyotrichum ascendens (Lindl.) G. L. Nesom**
Asteraceae
Synonym/s (n° of refs): Aster ascendens Lindl. (1)
Total N° of Refs: 1
- Symphyotrichum bahamense (Britt.) Nesom**
Asteraceae
Accepted name: Symphyotrichum subulatum var. elongatum (Michx.) G. L. Nesom
Synonym/s (n° of refs): Aster subulatus Michx. var. elongatus Bosser. ex A.G.Jones & Lowry (2)
Total N° of Refs: 18
- Symphyotrichum chilense (Nees) Nesom**
Asteraceae
Synonym/s (n° of refs): Aster chilensis Nees (1)
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
- Symphyotrichum ciliatum (Ledeb.) Nesom**
Asteraceae
Accepted name: Brachyactis ciliata subsp. angusta
Synonym/s (n° of refs): Aster brachyactis Blake (1), Brachyactis angusta (Lindl.) Britt. (2), Brachyactis ciliata (Ledeb.) Ledeb. (14), Brachyactis ciliata (Ledeb.) Ledeb. subsp. angusta (Lindl.) A.G.Jones (2), Erigeron ciliatus Ledeb. (2)
Total N° of Refs: 44
Origin: E Asia, N Am
References: Canada-A-642, Global-N-85, Belgium-U-1220, Slovakia-U-1484, Belgium-W-1977, Poland-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Slovakia-W-1977.
- Symphyotrichum ciliolatum (Lindl.) A.& D. Love**
Asteraceae
Synonym/s (n° of refs): Aster ciliolatus Lindl. ex Hook. (3)
Total N° of Refs: 3
- Symphyotrichum cordifolium (L.) G.L.Nesom**
Asteraceae
Synonym/s (n° of refs): Aster cordifolius L. (9)
Total N° of Refs: 18
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Norway-N-1243, Czech Republic-U-1522, Norway-N-1535, Norway-W-1609, Czech Republic-U-1731, Chile-W-1977, Czech Republic-W-1977, India-W-1977, Norway-W-1977.
- Symphyotrichum defoliatum (Parish) Nesom**
Asteraceae
Synonym/s (n° of refs): Aster bernardinus Hall (1)
Total N° of Refs: 1
- Symphyotrichum divaricatum (Nutt.) Nesom**
Asteraceae
Accepted name: Aster subulatus var. ligulatus
Synonym/s (n° of refs): Aster exilis Ell., nomen dubium (8)
Total N° of Refs: 102
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-W-174.
- Symphyotrichum dumosum (L.) G. L. Nesom**
Asteraceae
Synonym/s (n° of refs): Aster dumosus L. (11)
Total N° of Refs: 12
Major Pathway/s: Ornamental
Dispersed by: Humans
References: France-W-1977.
- Symphyotrichum dumosum (L.) G.L.Nesom x Symphyotrichum novibelgii (L.) G.L.Nesom**
Asteraceae
Total N° of Refs: 3
References: Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.
- Symphyotrichum ericoides (L.) G. L. Nesom**
Asteraceae
Synonym/s (n° of refs): Aster ericoides L. (17)
Total N° of Refs: 24
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-85, Italy-U-251, Italy-U-1887, Chile-W-1977, Denmark-W-1977, France-W-1977, Italy-W-1977.
- Symphyotrichum ericoides (L.) Nesom var. ericoides**
Asteraceae
Total N° of Refs: 1
References: United States of America-W-174.
- Symphyotrichum expansum (Poepp. ex Spreng.) G.L. Nesom**
Asteraceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: United States of America-N-1292, Mexico-R-1935.
- Symphyotrichum falcatum (Lindl.) Nesom**
Asteraceae
Synonym/s (n° of refs): Aster commutatus (Torr. & A. Gray) A. Gray (1), Aster falcatus Lindl. (1)
Total N° of Refs: 2
Major Pathway/s: Herbal
- Symphyotrichum foliaceum (Lindl.) G. L. Nesom**
Asteraceae
Accepted name: Aster foliaceus Lindl. var. foliaceus
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Algeria-W-1977.

Symphotrichum graminifolium
(Spreng.) G. L. Nesom

Asteraceae

Synonym/s (n° of refs): Conyzanthus graminifolius (Spreng.) Tamamsch. (1)
Total N° of Refs: 1

Symphotrichum laeve (L.) Á. Löve & D. Löve

Asteraceae

Synonym/s (n° of refs): Aster concinnus Willd. (1), Aster laevis L. (22), Aster laevis L. var. concinnus (Willd.) House (3), Aster laevis L. var. geyeri A. Gray (1), Aster laevis L. var. laevis (3)

Total N° of Refs: 57

Global Risk Score: 1.44

Rating: Low

Preferred Climate/s: Tropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals

References: Guyana-N-32, Canada-A-642, Belgium-N-1220, Norway-N-1243, Italy-U-251, French Guiana-N-1346, Czech Republic-N-1522, Brazil-N-1597, Norway-W-1609, Czech Republic-N-1731, Italy-U-1887, Ukraine-N-2014, New Zealand-U-2048, Austria-W-1977, Belgium-W-1977, Chile-W-1977, Costa Rica-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Guyana-W-1977, India-W-1977, Italy-W-1977, Norway-W-1977, Spain-W-1977, United Kingdom-W-1977.

Symphotrichum laeve (L.) Á. Löve & D. Löve var. geyeri (A. Gray) G. L. Nesom

Asteraceae

Accepted name: Aster laevis var. geyeri

Total N° of Refs: 24

References: Canada-A-642, New Zealand-U-2048.

Symphotrichum laeve (L.) Á. Löve & D. Löve x Symphotrichum lanceolatum (Willd.) Nesom

Asteraceae

Total N° of Refs: 3

References: Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Symphotrichum lanceolatum (Willd.) Nesom

Asteraceae

Synonym/s (n° of refs): Aster hesperius Gray (1), Aster lanceolatus Willd. (90), Aster lanceolatus Willd. subsp. hesperius (A. Gray) Semple & J. Chmielewski (1), Aster paniculatus Lam. (2), Aster simplex Willd. (3)

Total N° of Refs: 140

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Canada-A-642, Italy-NI-1165, Global-W-85, Belgium-NI-1220, Norway-N-1243, Italy-I-251, Italy-N-1265, Belgium-X-1477, Serbia-N-1482, Czech Republic-I-1522, Norway-N-1535, Norway-W-1609, Czech Republic-I-1731, Europe-UNXI-1740, Russia-W-1671, Italy-UNI-1887, France-N-1940, Ukraine-N-2013, Ukraine-N-2014, New Zealand-N-2048, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Italy-W-1977, Liechtenstein-W-1977, Luxembourg-W-1977, Netherlands-W-1977, Norway-W-1977, Poland-W-1977, Portugal-W-1977, Romania-W-1977, Serbia-W-1977, Slovenia-W-1977, Spain-W-1977, Switzerland-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Symphotrichum lanceolatum (Willd.) Nesom subsp. hesperium (Gray) Nesom

Asteraceae

Accepted name: Aster lanceolatus subsp. hesperius

Total N° of Refs: 91

Major Pathway/s: Herbal

References: Canada-A-642.

Symphotrichum lateriflorum (L.) A. & D. Löve

Asteraceae

Synonym/s (n° of refs): Aster lateriflorus (L.) Britton (6), Aster lateriflorus (L.) Britton var. angustifolius Wieg. (1), Aster lateriflorus (L.) Britton var. hirsuticaulis (Lindl.) Porter (1), Aster vimineus Lam. (1)

Total N° of Refs: 17

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Canada-A-642, Global-W-85, Belgium-U-1220, Italy-N-251, Italy-UN-1887, Belgium-W-1977, Chile-W-1977, Italy-W-1977.

Symphotrichum laurentianum (Fern.) Nesom

Asteraceae

Accepted name: Brachyactis ciliata subsp. laurentiana

Total N° of Refs: 15

References: Canada-A-642.

Symphotrichum lentum (Greene) Nesom

Asteraceae

Synonym/s (n° of refs): Aster lentus Greene (1)

Total N° of Refs: 1

Symphotrichum moranense (Kunth) G.L.Nesom

Asteraceae

Synonym/s (n° of refs): Aster moranensis Kunth (2)

Total N° of Refs: 2

Symphotrichum novae-angliae (L.) G. L. Nesom

Asteraceae

Synonym/s (n° of refs): Aster novae-angliae L. (59)

Total N° of Refs: 96

Origin: N Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals

References: Global-N-85, Belgium-U-1220, Norway-N-1243, Italy-N-251, Czech Republic-U-1522, Norway-N-1535, Norway-W-1609, Sweden-W-1609, Czech Republic-U-1731, Italy-UN-1887, Ukraine-N-2013, Ukraine-U-2014, New Zealand-N-2048, Ukraine-N-2112, Armenia-W-1977, Austria-W-1977, Belgium-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Japan-W-1977, Liechtenstein-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Norway-W-1977, Poland-W-1977, Romania-W-1977, Slovakia-W-1977, Slovenia-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Symphotrichum novi-belgii (L.)**G.L.Nesom**

Asteraceae

Synonym/s (n° of refs): *Aster junceus* Ait. (1), *Aster novi-belgii* L. (116)

Total N° of Refs: 172

Global Risk Score: 1.44

Rating: Low

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals, Wind

References: Global-N-85, Greece-N-1142, Italy-N-1165, Belgium-NI-1220, Norway-N-1243, Italy-N-251, Italy-N-1265, Serbia-N-1482, Czech Republic-I-1522, Norway-N-1535, Norway-W-1609, Sweden-W-1609, Czech Republic-I-1731, Europe-UNXI-1740, Sweden-N-1802, Ukraine-U-1840, Australia-N-1845, Mexico-N-1881, Italy-UN-1887, France-N-1940, -I-, Ukraine-N-2013, Ukraine-U-2014, New Zealand-N-2048, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Chile-W-1977, Croatia-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Hungary-W-1977, Ireland-W-1977, Italy-W-1977, Japan-W-1977, Liechtenstein-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Mexico-W-1977, Norway-W-1977, Poland-W-1977, Republic of Korea-W-1977, Serbia-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977, United Kingdom-W-1977, South Korea-N-2113, North Korea--.

Symphotrichum oolentangiense**(Riddell) G.L.Nesom**

Asteraceae

Synonym/s (n° of refs): *Aster oolentangiensis* Riddell (4)

Total N° of Refs: 6

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-Q-1205, Australia-Q-1123.

Symphotrichum parviceps (Burgess)**Nesom**

Asteraceae

Accepted name: *Aster parviceps* (Burgess) Mackenzie & Bush

Total N° of Refs: 1

References: Canada-W-1977.

Symphotrichum parviflorum (Nees)**Greuter**

Asteraceae

Total N° of Refs: 4

References: Italy-U-251, Italy-U-1887, Italy-W-1977, Poland-W-1977.

Symphotrichum patulum (Lam.)**Karlsson**

Asteraceae

Total N° of Refs: 5

References: Norway-W-1609, Sweden-N-1802, Norway-W-1977, Slovakia-W-1977, Sweden-W-1977.

Symphotrichum pilosum (Willd.)**Nesom**

Asteraceae

Synonym/s (n° of refs): *Aster pilosus* Willd. (39), *Aster pilosus* Willd. var. *demotus* Blake (2), *Aster pilosus* Willd. var. *pilosus* (3), *Aster pilosus* Willd. var. *pringlei* (A. Gray) S. F. Blake (1), *Aster pringlei* (Gray) Britt. (1)

Total N° of Refs: 55

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Canada-A-642, Global-W-85, Belgium-N-1220, Austria-W-1977, Belgium-W-1977, Japan-W-1977, Republic of Korea-W-1977, United Kingdom-W-1977, South Korea-I-2113.

Symphotrichum pilosum (Willd.)**Nesom var. pringlei (Gray) Nesom**

Asteraceae

Accepted name: *Aster pilosus* var. *pringlei*

Total N° of Refs: 40

References: Canada-A-642.

Symphotrichum praealtum (Poir.)**G.L.Nesom**

Asteraceae

Synonym/s (n° of refs): *Aster praealtus* Poiret (1)

Total N° of Refs: 1

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Symphotrichum prenanthoides (Muhl. ex Willd.) Nesom

Asteraceae

Synonym/s (n° of refs): *Aster prenanthoides* Muhlenb. (3)

Total N° of Refs: 5

Global Risk Score: 0.48

Rating: Low

Major Pathway/s: Herbal

Dispersed by: Wind

References: Global-Q-1205, Australia-Q-1123.

Symphotrichum puniceum (L.) Á. & D.Löve

Asteraceae

Synonym/s (n° of refs): *Aster puniceus* L. (5), *Aster puniceus* L. var. *puniceus* (3)

Total N° of Refs: 8

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Symphotrichum racemosum (Elliott)**G.L.Nesom**

Asteraceae

Synonym/s (n° of refs): *Aster fragilis* Willd. (1)

Total N° of Refs: 5

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, Belgium-U-1220, Belgium-W-1977, Chile-W-1977.

Symphotrichum x salignum (Willd.)**G.L.Nesom**

Asteraceae

Accepted name: parents = *Symphotrichum lanceolatum* (Willd.) Nesom x *Symphotrichum novi-belgii* (L.)

G.L.Nesom

Synonym/s (n° of refs): *Aster x salignus* Willd. (80)

Total N° of Refs: 102

Global Risk Score: 0.48

Rating: Low

Origin: E Asia, Europe, N Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Belgium-NI-1220, Norway-N-1243, Italy-U-251, Serbia-N-1482, Czech Republic-I-1522, Norway-N-1535, Norway-W-1609, Czech Republic-I-1731, Europe-X-1740, Russia-C-1671, Sweden-N-1802, Italy-U-1887, Ukraine-N-2013, Ukraine-UI-2014, Belgium-W-1977, Italy-W-1977, Norway-W-1977, Poland-W-1977, Serbia-W-1977, Sweden-W-1977, Ukraine-W-1977, Czech Republic-W-1977.

Symphotrichum shortii (Lindl.) Nesom

Asteraceae

Total N° of Refs: 3

Major Pathway/s: Herbal

References: Norway-N-1243, Norway-W-1609, Norway-W-1977.

Symphotrichum spatulatum (Lindl.)**G. L. Nesom**

Asteraceae

Synonym/s (n° of refs): *Aster occidentalis* (Nutt.) Torr. & A. Gray (3)

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans

Symphotrichum squamatum (Spreng.)**G.L.Nesom**

Asteraceae

Accepted name: *Symphotrichum subulatum* (Michx.) G. L. Nesom var. *squamatum*Synonym/s (n° of refs): *Aster squamatus* (Spreng.) Hieron. (98), *Aster subulatus* Michx. var. *sandwicensis* (Gray) A.G.Jones (17)

Total N° of Refs: 154

Origin: C Am, S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Pastures

References: United States of America-N-839, Greece-NI-1142, Italy-NI-1165, Italy-I-251, Italy-N-1265, Sardinia-NI-1336, Malta-I-1470, Norway-W-1609, Italy-N-1007, Europe-UXI-1740, North America-N-1760, Turkey-N-1718, Greece-N-1803, Sardinia-I-1393, Sardinia-AI-1824, Italy-UNI-1887, Sardinia-N-1917, Egypt-A-1922, Italy-NI-1842, Egypt-N-1979, South Africa-N-1991, Spain-N-2027, Italy-I-2115.

Symphotrichum subulatum (Michx.)**G.L.Nesom**

Asteraceae

Synonym/s (n° of refs): *Aster subulatus* Michx. (93), *Aster subulatus* Michaux var. *ligulatus* Shinn. (4), *Symphotrichum squamatum* (Spreng.) G.L.Nesom (23)

Total N° of Refs: 136

Global Risk Score: 2.16

Rating: Low

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Global-N-85, Australia-EN-7, Australia-N-856, Mexico-W-890, Australia-N-1049, Portugal-I-1090, Belgium-UD-1220, Mexico-W-1226, French Polynesia-N-1514, China-I-1694, China-I-1769, China-A-1669, Australia-N-1845, New Zealand-N-2048, Italy-W-1977, South Korea-I-2113.

Symphotrichum subulatum (Michx.)**Nesom var. ligulatum (Shinners) S. D.****Sundb.**

Asteraceae

Total N° of Refs: 2

References: -I-, Chile-W-1977, Japan-W-1977.

Symphotrichum subulatum (Michx.) G.**L. Nesom var. parviflorum (Nees) S. D.****Sundb.**

Asteraceae

Total N° of Refs: 1

References: Global-N-85.

Symphotrichum subulatum (Michx.) G.**L. Nesom var. squamatum (Spreng.) S.****D. Sundb.**

Asteraceae

Total N° of Refs: 24

References: Global-N-85, Egypt-A-1028, Macronesia-I-1722, France-N-1940, -I-, Albania-W-1977, Algeria-W-1977, Australia-W-1977, Belgium-W-1977, Bulgaria-W-1977, Croatia-W-1977, Cyprus-W-1977, Egypt-W-1977, France-W-1977, Greece-W-1977, Israel-W-1977, Malta-W-1977, Montenegro-W-1977, Portugal-W-1977, Slovenia-W-1977, South Africa-W-1977, Spain-W-1977, Taiwan-W-1977, Zimbabwe-W-1977, South Korea-N-2113.

Symphotrichum subulatum (Michx.) G.**L. Nesom var. subulatum**

Asteraceae

Total N° of Refs: 2

References: Global-N-85, Taiwan-W-1977.

Symphotrichum tradescantii (L.)**Nesom**

Asteraceae

Synonym/s (n° of refs): *Aster tradescantii* L. (17)

Total N° of Refs: 21

Dispersed by: Animals

References: Croatia-W-1977, Denmark-W-1977, Poland-W-1977, Switzerland-W-1977.

Symphotrichum urophyllum (Lindl.)**Nesom**

Asteraceae

Synonym/s (n° of refs): *Aster urophyllum* Lindl. (3)

Total N° of Refs: 3

Symphotrichum x versicolor (Willd.) G.**L. Nesom**

Asteraceae

Accepted name: parents = *Symphotrichum laeve* (L.) A. Love & D. Love x *Symphotrichum novi-belgii* (L.)

G.L.Nesom

Synonym/s (n° of refs): *Aster x versicolor* Willd. (15)

Total N° of Refs: 36

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Norway-N-1243, Italy-U-251, Serbia-N-1482, Czech Republic-I-1522, Norway-N-1535, Norway-W-1609, Czech Republic-I-1731, Europe-UI-1740, Italy-U-1887, Ukraine-U-2014, Algeria-W-1977, Austria-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Italy-W-1977, Lithuania-W-1977, Norway-W-1977, Serbia-W-1977, Sweden-W-1977, Czech Republic-W-1977.

Symphytum asperum Lepech.

Boraginaceae

Synonym/s (n° of refs): *Symphytum* cv.

Hidcote Blue Herb.

Total N° of Refs: 89

Global Risk Score: 26.88

Rating: High

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Escapee

References: United States of America-X-35, United Kingdom-N-40, Finland-C-42, Global-N-108, Global-XW-85, United States of America-N-101, New Zealand-N-280, United States of America-W-218, United Kingdom-CN-314, Czech Republic-U-400, Iceland-U-507, United Kingdom-N-519, New Zealand-N-15, Canada-A-642, Ukraine-CR-643, Switzerland-N-653, Austria-U-708, Canada and United States of America-N-725, North America-X-790, Japan-N-794, France-I-764, United Kingdom-CN-812, Switzerland-NRI-818, United States of America-X-229, Ireland-U-894, New Zealand-N-919, United States of America-W-946, Belgium-N-1006, Estonia-N-1006, Germany-N-1006, United Kingdom-N-1006, Latvia-N-1006, Norway-N-1006, Slovenia-N-1006, Switzerland-N-1006, Europe-N-819, Belgium-N-1220, Norway-N-1243, Canada-N-1252, Italy-U-251, Italy-N-1265, Japan-N-1278, Global-W-1324, Global-W-1349, Czech Republic-U-1522, Norway-N-1535, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Latvia-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Russia-A-87, New Zealand-A-87, United States of America-A-87, Global-CD-1611, Russia-N-1688, Czech Republic-U-1731, Iceland-U-1552, Europe-UNI-1740, United States of America-N-1162, Russia-C-1671, Sweden-N-1802, Italy-U-1887, Switzerland-U-1990, Estonia-N-1997, Ukraine-U-2014, New Zealand-N-2048, Ukraine-N-2050, Russia-I-2107, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Iceland-W-1977, Italy-W-1977, Japan-W-1977, Latvia-W-1977, Norway-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Symphytum asperum Lepech. x**Symphytum officinale** L.

Boraginaceae

Accepted name: *Symphytum x uplandicum* Nyman

Total N° of Refs: 64

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519, United Kingdom-CN-812, Ireland-W-894, United Kingdom-N-1636, Global-CD-1611.

Symphytum bohemicum F.W.Schmidt

Boraginaceae

Accepted name: *Symphytum officinale* L. subsp. *officinale*

Total N° of Refs: 112

References: Finland-I-1323.

Symphytum brachycalyx Boiss.

Boraginaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: E Asia

References: United Kingdom-U-314.

Symphytum bulbosum Schimper

Boraginaceae

Total N° of Refs: 19

Global Risk Score: 4.8

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

References: Europe-A-94, Europe, eastern-W-272, United Kingdom-CN-314, Europe-N-482, United Kingdom-N-519, Denmark-UC-711, United Kingdom-CN-812, Germany-N-1006, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Denmark-W-1609, Germany-W-1609, Global-CD-1611, France-N-1941, France-W-1943, Denmark-W-1977, Germany-W-1977, United Kingdom-W-1977.

Symphytum caucasicum M.Bieb.

Boraginaceae

Total N° of Refs: 22

Global Risk Score: 1.44

Rating: Low

Habit: perennial Herb

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-CN-314, United Kingdom-N-519, Denmark-C-711, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Russia-I-1178, Belgium-N-1220, Global-W-1324, Russia-N-1532, Denmark-W-1609, Global-CD-1611, Russia-N-1688, Europe-NI-1690, Russia-C-1671, Ukraine-N-2014, Russia-W-2015, Russia-I-2107, Belarus-W-1977, Belgium-W-1977, Denmark-W-1977, United Kingdom-W-1977.

Symphytum x coeruleum Petitm. ex

Thell.

Boraginaceae

Total N° of Refs: 3

References: France-N-1006, Europe-N-819, France-W-1977.

Symphytum cordatum Waldst. & Kit. ex Willd.

Boraginaceae

Total N° of Refs: 1

Dispersed by: Escapee

References: Russia-C-1671.

Symphytum grandiflorum A.DC.

Boraginaceae

Total N° of Refs: 12

Habit: perennial Herb

Origin: W Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40, Global-N-108, United Kingdom-CN-314, United Kingdom-N-519, United Kingdom-CN-812, Ireland-U-894, Belgium-N-1220, Global-CD-1611, Russia-C-1671, Belgium-W-1977, Ireland-W-1977, United Kingdom-W-1977.

Symphytum x hidcotense P.D. Sell

Boraginaceae

Accepted name: parents = *Symphytum grandiflorum* A.DC. x *Symphytum uplandicum* Nyman

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Belgium-N-1220, Russia-C-1671, Belgium-W-1977.

Symphytum hofmannii Pant.

Boraginaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Denmark-C-711, Global-CD-1611.

Symphytum ibericum Steven

Boraginaceae

Total N° of Refs: 5

Habit: perennial Herb

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Ireland-W-894, Belgium-N-1006, United Kingdom-N-1006, Europe-N-819, Global-W-1324.

Symphytum ibericum Steven

Boraginaceae

Total N° of Refs: 3

References: Denmark-W-1609, Denmark-W-1977, Global--1324.

Symphytum leonhardtianum Pugsley

Boraginaceae

Accepted name: *Symphytum tuberosum* L.

Total N° of Refs: 19

References: Ireland-W-894.

Symphytum x norvicense Leaney &

C.L.O'Reilly

Boraginaceae

Accepted name: parents = *Symphytum asperum* Lepech. x *Symphytum orientale* L.

Total N° of Refs: 1

References: United Kingdom-W-1977.

Symphytum officinale L.

Boraginaceae

Synonym/s (n° of refs): *Symphytum officinale* L. subsp. *uliginosum* (A. Kern.) Nyman (1), *Symphytum tanaicense* Steven (2), *Symphytum bohemicum* F.W.Schmidt (1)

Total N° of Refs: 115

Global Risk Score: 44.8

Rating: Extreme

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Water, Escapee

Seed Longevity: Transient

Weed of: Carrots, Cereals, Grapevines, Orchards & Plantations, Pastures, Vegetables

References: Global-W-23, Finland-C-42, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Japan-N-287, Japan-W-286, western Europe-A-253, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-C-401, Australia-N-945, Iceland-U-507, New Zealand-N-534, Canada-A-642, Australia-AEN-310, Denmark-N-711, Canada and United States of America-N-725, Global-A-743, South Korea-N-773, Australia-N-7, North America-X-790, Japan-N-794, Australia-W-869, Slovenia-W-883, Europe-A-889, New Zealand-N-919, United States of America-W-946, Australia-N-354, Denmark-N-1006, Sweden-N-1006, Australia-N-1049, China-I-1055, United States of America-N-1057, Europe-N-819, United States of America-I-1161, United States of America-N-1162, Europe-W-1191, South Korea-N-761, China-N-1215, Serbia-W-1238, Norway-N-1243, Canada-N-1252, Japan-N-1278, Finland-I-1323, Serbia-G-1326, Global-W-1349, Finland-AW-1356, Serbia-A-1357, Serbia-W-1358, Serbia-A-1372, Taiwan-N-1403, Australia-E-1456, Austria-N-1531, Norway-N-1535, United States of America-N-1603, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Bolivia-N-1630, Spain-A-87, Belgium-A-87, Germany-A-87, New Zealand-A-87, United States of America-A-87, Croatia-A-1037, Global-CD-1611, Poland-U-1716, Iceland-U-1552, United States of America-E-1736, Europe-UN-1740, Serbia-W-1766, China-I-1769, Serbia-R-1771, central Europe-A-1616, Russia-W-1671, Sweden-N-1802, Serbia-R-1848, Poland-A-1033, Serbia-R-1946, Poland-A-1966, South Korea-N-1974, -I-, -I-, Poland-A-2047, New Zealand-N-2048, Serbia-R-2057, -A-2058, Poland-A-2059, Poland-A-2060, Poland-C-2062, Slovenia-R-2078, Slovakia-A-2079, Serbia-A-2080, Australia-W-1977, Bulgaria-W-1977, Canada-W-1977, China-W-1977, Democratic Republic of Korea-W-1977,

Finland-W-1977, Iceland-W-1977, India-W-1977, Japan-W-1977, Norway-W-1977, Peru-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Sweden-W-1977, Taiwan-W-1977, South Korea-N-2113, North Korea--.

Symphytum officinale L. var. bohemicum (F. W. Schmidt) Pers.

Boraginaceae

Total N° of Refs: 1

References: Finland-W-1977.

Symphytum officinale L. subsp. officinale

Boraginaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

References: Australia-N-1049, Australia-N-1959.

Symphytum officinale L. subsp. uliginosum (A. Kern.) Nyman

Boraginaceae

Accepted name: *Symphytum officinale*

Total N° of Refs: 112

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-U-314.

Symphytum orientale L.

Boraginaceae

Total N° of Refs: 21

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe, W Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40, United Kingdom-CN-314, United Kingdom-N-519, Denmark-N-711, United Kingdom-CN-812, Global-N-85, France-N-1006, United Kingdom-N-1006, Italy-N-1006, Europe-N-819, Italy-U-251, Italy-N-1265, Global-W-1324, Denmark-W-1609, Global-CD-1611, Italy-U-1887, Denmark-W-1977, France-W-1977, Ireland-W-1977, Italy-W-1977, United Kingdom-W-1977.

Symphytum peregrinum Ledeb.

Boraginaceae

Accepted name: *Symphytum x uplandicum*

Total N° of Refs: 66

Major Pathway/s: Herbal, Ornamental, Pasture

Dispersed by: Humans

References: Switzerland-N-653, Ireland-W-894, France-N-1006, Europe-N-819, Global-W-1324, Ukraine-N-1685, Ukraine-U-2014.

Symphytum sp. nom. hort. 'Hidcote Blue'

Boraginaceae

Total N° of Refs: 4

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-CN-314, United Kingdom-N-519, United Kingdom-N-1006, Global-CD-1611.

Symphytum sp. nom. hort. 'Hidcote Blue'

Boraginaceae

Accepted name: parents = *Symphytum asperum* Lepech. x *Symphytum grandiflorum* A.DC. x *Symphytum officinale* L.

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-CN-812, Global-CD-1611.

Symphytum spp. L.

Boraginaceae

Total N° of Refs: 1

ToxicReferences: Serbia-A-1357.

Symphytum tanaicense Steven

Boraginaceae

Accepted name: *Symphytum officinale* L. subsp. *officinale*

Total N° of Refs: 113

References: Germany-W-1609, Germany-W-1977.

Symphytum tauricum Willd.

Boraginaceae

Total N° of Refs: 15

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, United Kingdom-N-519, Denmark-C-711, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Norway-N-1243, Global-W-1324, Denmark-W-1609, Norway-W-1609, Global-CD-1611, Russia-C-1671, Denmark-W-1977, Norway-W-1977, United Kingdom-W-1977.

Symphytum tuberosum L.

Boraginaceae

Synonym/s (n° of refs): *Symphytum leonhardtianum* Pugsley (1)

Total N° of Refs: 19

Global Risk Score: 3.6

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Escapee

Seed Longevity: Transient

Weed of: Cereals

References: United States of America-N-101, Europe, eastern-W-272, United Kingdom-N-519, Ireland-AN-793, Ireland-N-894, Iceland-N-1006, Europe-N-819, Serbia-W-1238, Serbia-A-1357, Ireland-N-1608, Ireland-W-1609, United Kingdom-N-1636, Europe-U-1740, Russia-C-1671, Sweden-N-1802, Italy-A-2081, Ireland-W-1977, Sweden-W-1977.

Symphytum tuberosum* L. subsp.**nodosum* (Schur) Soo**

Boraginaceae

Total N° of Refs: 1

Origin: Europe

References: United Kingdom-U-314.

***Symphytum x uplandicum* Nyman**

Boraginaceae

Accepted name: parents = *Symphytum asperum* Lepechin x *Symphytum officinale* L.Synonym/s (n° of refs): *Symphytum asperum* Lepech. x *Symphytum officinale* L. (5), *Symphytum peregrinum* Ledeb. (7)

Total N° of Refs: 71

Global Risk Score: 13.44

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Escapee

References: United Kingdom-N-40, Finland-C-42, New Zealand-N-280, New Zealand-W-165, Australia-N-176, Australia-C-401, United Kingdom-CN-314, Czech Republic-NZ-400, New Zealand-NW-425, New Zealand-N-534, New Zealand-N-15, Australia-N-310, Austria-UC-708, Denmark-CN-711, Canada and United States of America-N-725, Lithuania-I-737, Ireland-AN-793, Japan-N-794, United States of America-N-101, Czech Republic-N-826, Australia-W-869, Ireland-N-894, Russia-I-900, Germany-N-907, New Zealand-N-919, Europe-N-819, Russia-I-1178, Norway-N-1243, Japan-N-1278, Finland-I-1323, Czech Republic-N-1522, Norway-N-1535, New Zealand-N-1543, Ireland-N-1608, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Global-CD-1611, Russia-N-1688, Czech Republic-N-1731, Europe-UN-1740, Russia-C-1671, Sweden-N-1802, Australia-N-1902, -I-, Central and northern Japan and northern islands-N-1983, Russia-I-2107, Australia-W-1977, Austria-W-1977, Czech Republic-W-1977, France-W-1977, Ireland-W-1977, Luxembourg-W-1977, Norway-W-1977, Sweden-W-1977.

***Symphytum x uplandicum* Nyman**

Boraginaceae

Total N° of Refs: 20

Major Pathway/s: Herbal

References: Portugal-N-1006, Czechoslovakia-N-1006, Denmark-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Lithuania-N-1006, Luxembourg-N-1006, Norway-N-1006, Sweden-W-1609, Russia-W-1684, Australia-UN-1845, Denmark-W-1977, Finland-W-1977, France-W-1977, Germany-W-1977, Japan-W-1977, Lithuania-W-1977, Sweden-W-1977.

***Symplocarpus foetidus* (L.) Salisb. ex W.P.C.Barton**

Araceae

Total N° of Refs: 8

Global Risk Score: 2.4

Rating: Low

Toxic - Habit: perennial Herb

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-W-161, United States of America-W-218, Canada-A-642, Canada-C-756, Global-W-1349, United States of America-A-87, Global-CD-1611, Canada-G-1855.

***Symplocos paniculata* (Thunb.) Miq.**

Symplocaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-N-101.

***Synadenium compactum* N.E.Br.**

Euphorbiaceae

Accepted name: *Euphorbia bicompecta*

Bruyns

Total N° of Refs: 2

Global Risk Score: 0.48

Rating: Low

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CE-617, Global-CD-1611.

***Synadenium grantii* Hook. f.**

Euphorbiaceae

Total N° of Refs: 8

Global Risk Score: 1.44

Rating: Low

Toxic - Habit: Herb

Preferred Climate/s: Dryland,

Mediterranean, Tropical

Origin: Africa

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Australia-W-54, Australia-N-354, India-I-1047, Australia-E-1456, India-N-1628, India-I-1764, India-N-1770, El Salvador-N-1849.

***Syncarpia glomulifera* (Sm.) Nied.**

Myrtaceae

Total N° of Refs: 21

Global Risk Score: 1.68

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean,

Tropical

Origin: Aust

Major Pathway/s: Forestry, Herbal,

Ornamental

Dispersed by: Humans

References: southeast Asia-W-191, Africa-W-760, Pacific-W-3, United States of America-N-101, New Zealand-UW-280, Pacific-E-621, New Zealand-N-823, United States of America-N-839, New Zealand-U-919, Mozambique-nC-943, Africa-W-1127, United States of America-N-1292, French Polynesia-N-1514, South Africa-N-2017, New Zealand-U-2048, United States of America-N-2092, Australia-W-1977, Cook Islands-W-1977, Democratic Republic of the Congo-W-1977, Fiji-W-1977, South Africa-W-1977.

***Syncarpia* spp. Ten.**

Myrtaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: South Africa-W-382, South Africa-E-1646.

***Synedrella nodiflora* (L.) Gaertn.**

Asteraceae

Total N° of Refs: 230

Global Risk Score: 14.4

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Livestock, Vehicles, Escapee

Weed of: Bananas, Cereals, Forestry, Nursery Production, Orchards & Plantations

References: Federated States of Micronesia-N-230, Tanzania-N-88, Cuba-A-14, Indonesia-A-13, Global-NW-85, Australia-W-93, Papua New Guinea-W-276, Global-W-217, Philippines-AW-348, Vietnam-W-262, Puerto Rico-W-261, Brazil-W-255, Thailand-A-239, Indonesia-A-170, southeast Asia-W-191, Gal pagos Islands-N-257, Pacific-A-6, Thailand-A-12, Thailand-A-238, Thailand-A-209, Brazil-W-361, Brazil-W-407, Australia-N-368, Philippines-W-412, Singapore-N-476, India-CENW-424, France-N-518, Cameroon-A-551, Gambia-A-557, Vietnam-A-576, Singapore-N-196, Nigeria-AG-719, Taiwan-NI-777, Thailand-W-821, Thailand-W-822, Ghana-A-2064, Global-W-23, Global-W-28, Global-A-243, Australia-E-155, United States of America-W-179, Japan-N-287, Japan-W-286, United States of America-W-218, China-W-297, China-A-275, Australia-N-945, China-W-431, Bhutan-W-423, Global-A-546, Pacific-W-621, China-I-780, United States of America-N-301, United States of America-E-151, Japan-N-794, United States of America-N-839, Australia-N-868, China-I-882, Africa-N-926, Trinidad-A-928, Puerto Rico-A-929, Central America-A-933, Australia-N-354, India-I-1047, China-I-1055, Australia-W-1068, United States of America-N-101, Lesser Antilles-A-1128, India-N-1148, Gal pagos Islands-N-1157, Cambodia-A-1173, China-N-1215, Global-A-1233, Bangladesh-N-1194, Nigeria-A-1274, Japan-N-1278, India-I-1279, India-I-1280, Singapore-N-1290, United States of America-N-1292, south and southeast Asia-A-1320, La Reunion-W-1321, Africa-A-1332, Africa-A-1333, China-N-1344, India-I-1345, India-A-1359, Nigeria-A-1360, Nigeria-A-1371, China-N-1374, Africa-A-1384, Vietnam-E-1386, Taiwan-N-1403, south and southeast Asia-A-1408, Taiwan-AN-1413, Cape Verde-N-1414, Australia-ZD-1439, Puerto Rico and Virgin Islands-W-1452, Australia-E-1456, Dominican Republic-A-1472, Dominican Republic-A-1475, Gal pagos Islands-N-1481, Australia-N-1491, Global-ZD-1495, China-I-1496, Chad-N-1503, New Caledonia-I-1507, French Polynesia-N-1514, Fiji-A-1521, India-N-1601, India-N-1628, India-N-1631, India-N-1632, Ghana-

A-87, Belize-A-87, Ivory Coast-A-87, Colombia-A-87, Melanesia-A-87, Philippines-A-87, Trinidad-A-87, Hawaii-A-87, Indonesia-A-87, India-A-87, Jamaica-A-87, Micronesia-A-87, Nigeria-A-87, Peru-A-87, Polynesia, West-A-87, Puerto Rico-A-87, Taiwan-A-87, Antilles Lesser-A-87, Cambodia-A-87, China-A-87, Republic of Congo-A-87, Benin-A-87, Dominican Republic-A-87, Ecuador-A-87, Fiji-A-87, New Guinea-A-87, El Salvador-A-87, Senegal-A-87, Suriname-A-87, Thailand-A-87, Uganda-A-87, United States of America-A-87, Venezuela-A-87, Vietnam-A-87, Cape Verde-N-1558, Costa Rica-W-1570, Australia, northern-W-1204, Nigeria-ZD-1574, Global-CD-1611, India-W-1672, Togo-A-1673, India-A-1696, St. Vincent and the Grenadines-A-1700, Nigeria-A-1701, India-EL-1707, Federated States of Micronesia-I-1732, United States of America-E-1736, Taiwan-W-1748, China-I-1758, Bangladesh-A-1761, India-I-1764, China-I-1769, India-N-1770, China-A-1669, India-N-1790, Guinea-A-1823, India-W-1829, Sao Tome and Principe-N-1805, Singapore-N-1839, Nigeria-A-1853, Cameroon-A-1867, China-I-1873, Ghana-A-1888, Honduras-W-1892, Belize-A-1900, India-I-1904, India-I-1914, -I-, Vietnam-A-1982, India-R-1984, Benin-W-2007, Burundi-NR-2012, Angola-N-2028, Nigeria-A-2037, Nepal-A-1960, Nigeria-A-2067, Burkina Faso-A-2068, Guinea-A-2069, Nigeria-A-2073, Guinea-A-2089, Nigeria-A-2102, Angola-W-1977, Australia-W-1977, Burundi-W-1977, Cambodia-W-1977, Cameroon-W-1977, Chad-W-1977, China-W-1977, Cook Islands-W-1977, Democratic Republic of the Congo-W-1977, Dominica-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, Fiji-W-1977, Grenada-W-1977, India-W-1977, Japan-W-1977, Kiribati-W-1977, Malaysia-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Nepal-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Rwanda-W-1977, Saint Kitts and Nevis-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Taiwan-W-1977, Tonga-W-1977, Tuvalu-W-1977, Vanuatu-W-1977, Viet Nam-W-1977, Global--1324.

***Synedrella vialis* (Less.) A. Gray**

Asteraceae

Accepted name: *Calyptocarpus vialis* Less.

Total N° of Refs: 39

References: Global-E-1449.

Synedrellopsis grisebachii Hieron. & Kuntze

Asteraceae
Total N° of Refs: 8
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Brazil-W-255, Brazil-W-361, Brazil-W-407, Australia-N-354, Australia-W-1210, Brazil-A-1560, Brazil-A-1563, Paraguay-A-2070.

Syneilesis aconitifolia (Bge.) Maxim.

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: China-W-297.

Syngonium angustatum Schott

Araceae
Total N° of Refs: 14
Global Risk Score: 0.48
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, United States of America-W-179, Pacific-E-621, Australia-E-1456, French Polynesia-N-1514, Brazil-I-984, -I-, Cook Islands-W-1977, Kiribati-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Palau-W-1977, Samoa-W-1977, Tonga-W-1977.

Syngonium neglectum Schott

Araceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
Major Pathway/s: Crop
References: Australia-E-1456.

Syngonium podophyllum Schott

Araceae
Synonym/s (n° of refs): Syngonium vellozianum Schott (1)
Total N° of Refs: 89
Global Risk Score: 5.76
Rating: Low
Toxic, Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
Weed of: Bananas, Cereals, Orchards & Plantations
References: Federated States of Micronesia-EW-107, Puerto Rico-CW-261, Australia-E-155, Peru and Ecuador-A-281, Australia-CN-368, Costa Rica-A-581, United States of America-CE-617, Caribbean-N-707, Africa-W-760, Pacific-W-3, United States of America-E-80, United States of America-N-101, United States of America-W-112, United States of America-CE-122, United States of America-EW-179, Australia-C-401, United States of America-I-486, Australia-N-310, United States of America-E-151, Bahamas-NI-873, Australia-N-354, Australia-I-1088, Poland-C-1122, Gal pagos Islands-CN-1157, Australia-E-1159, United States of America-Q-1197, South Africa-N-1247, Caribbean-NI-1201, Singapore-N-1290, United States of America-N-1292, La Reunion-I-1321, Global-W-1324, United States of America-C-1329, South Africa-CEX-895, South Africa-N-1002, Taiwan-N-1403, Puerto Rico and Virgin Islands-W-1452, Australia-E-1456, Cuba-NI-1505, Costa Rica-A-1513, El Salvador-A-87, Guatemala-A-87, Belize-A-87, Panama-A-87, Caribbean Netherlands-NI-1012, Costa Rica-W-1570, Australia, northern-W-1204, Global-CD-1611, Honduras-A-1677, United States of America-E-1736, Europe-W-1740, Borneo-N-1796, Puerto Rico and the Virgin Islands-CE-1821, Australia-N-1902, Singapore-N-1839, United States of America-N-742, Colombia-I-1883, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, Guatemala-A-1898, Belize-A-1900, Seychelles-NI-1925, Australia-A-1928, -I-, -I-, South Africa-N-1991, Cuba-NRI-2054, Cuba-I-2055, United States of America-N-2092, Antigua and Barbuda-W-1977, Australia-W-1977, Bahamas-W-1977, Brunei Darussalam-W-1977, Colombia-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, Haiti-W-1977, Malaysia-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Saint Lucia-W-1977, Seychelles-W-1977, Singapore-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Taiwan-W-1977, Tonga-W-1977.

Syngonium podophyllum Schott var. podophyllum

Araceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Borneo-N-1796.

Syngonium spp. Schott.

Araceae
Synonym/s (n° of refs): Syngonium spp. Schott.
Total N° of Refs: 3
Habit: Vine
Preferred Climate/s: Tropical
Weed of: Bananas, Orchards & Plantations
References: Africa-W-760, Costa Rica-A-1513, South Africa-E-1646.

Syngonium vellozianum Schott

Araceae
Accepted name: Syngonium podophyllum Schott
Total N° of Refs: 89
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Mozambique-nC-943.

Syngonium wendlandii Schott

Araceae
Total N° of Refs: 3
Habit: Herb
Origin: C Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Costa Rica-W-1570, Global-CD-1611.

Synnema balsamicum (L.f.) Alston is an unresolved name

Acanthaceae
Accepted name: possibly = Cardanthera balsamica (L.f.) Benth. ex C.B.Clarke
Synonym/s (n° of refs): Gymnema balsamicum Untraceable, authorless name (2)
Total N° of Refs: 2

Synnotia villosa (Burm. f.) N.E.Br.

Iridaceae
Accepted name: Sparaxis villosa (Burm. f.) Goldblatt
Total N° of Refs: 8
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-AW-121, Australia-N-945, Australia-N-855.

Syntherisma ciliare (Retz.) Schrad.
Poaceae
Accepted name: *Digitaria ciliaris* (Retz.)
Koeler
Total N° of Refs: 263
Habit: Grass
References: Global-A-1903.

Syntherisma marginata (Link) Nash
Poaceae
Accepted name: *Digitaria ciliaris* (Retz.)
Koeler
Total N° of Refs: 263
Habit: Grass
Preferred Climate/s: Tropical
References: Global-A-1903.

Syntrichia amplexa (Lesq.) R.H.Zander
Pottiaceae
Total N° of Refs: 2
Major Pathway/s: Contaminant
Dispersed by: Humans
References: United Kingdom-NZ-812,
United Kingdom-N-1006.

**Syntrichia bogotensis (Hampe) R.H.
Zander**
Pottiaceae
Total N° of Refs: 3
References: Portugal-N-846, Europe-N-
819, Global-N-1382.

Syntrichia intermedia Brid.
Pottiaceae
Synonym/s (n° of refs): *Tortula intermedia*
(Brid.) De Not. (1)
Total N° of Refs: 1

**Syracolithus dalmaticus (Kamptner)
Leoblich Jr. & Tappan**
Calyptosphaeraceae
Total N° of Refs: 1
References: Europe-N-1786.

Syrenia cana (Paller & Mitterp.) Neilr.
Brassicaceae
Total N° of Refs: 4
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: United Kingdom-U-314,
Serbia-W-1238, Serbia-A-1372, Serbia-R-
2057.

Syrenia cuspidata Rchb.
Brassicaceae
Accepted name: *Erysimum cuspidatum*
(M.Bieb.) DC.
Total N° of Refs: 12
References: Kosovo-R-2003.

Syringa x chinensis Willd.
Oleaceae
Accepted name: parents = *Syringa x persica*
L. x *Syringa vulgaris* L.
Total N° of Refs: 6
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Austria-U-708, Norway-N-
1243, Austria-W-1609, Norway-W-1609,
Austria-W-1977, Norway-W-1977.

Syringa chinensis Willd.
Oleaceae
Total N° of Refs: 2
References: Europe-N-819, Armenia-W-
1977.

Syringa emodi Wall. ex G.Don
Oleaceae
Total N° of Refs: 7
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-N-914, India-N-1389,
Norway-W-1609, India-N-1765, India-N-
2109, Afghanistan-W-1977, Norway-W-
1977.

Syringa x henryi C.K.Schneid.
Oleaceae
Accepted name: parents = *Syringa josikaea*
Jacq. fil. x *Syringa villosa* Vahl
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Russia-N-1919, Armenia-W-
1977.

Syringa josikaea J.Jacq. ex Rchb.
Oleaceae
Total N° of Refs: 19
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Finland-C-42, United States of
America-N-101, Denmark-C-711,
Belgium-N-1220, Norway-N-1243,
Norway-N-1535, Estonia-W-1609,
Denmark-W-1609, Norway-W-1609,
Sweden-W-1609, Global-CD-1611, Russia-
C-1671, Russia-N-1919, Estonia-N-1997,
Armenia-W-1977, Belgium-W-1977,
Denmark-W-1977, Norway-W-1977,
Sweden-W-1977.

Syringa komarowii C.K.Schneid.
Oleaceae
Synonym/s (n° of refs): *Syringa reflexa*
C.K.Schneid. (1)
Total N° of Refs: 4
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Norway-W-1609, Armenia-W-
1977, Norway-W-1977.

Syringa oblata Lindl.
Oleaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Armenia-W-1977.

Syringa pekinensis Rupr.
Oleaceae
Accepted name: *Syringa reticulata* (Blume)
H.Hara subsp. *pekinensis*
Total N° of Refs: 6
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-
101, Canada-G-1855, Armenia-W-1977.

Syringa x persica L.
Oleaceae
Accepted name: parents = *Syringa*
afghanica C.Schneider x *Syringa laciniata*
Mill. [possible parents]
Synonym/s (n° of refs): *Syringa persica* L.
(3)
Total N° of Refs: 14
Habit: Shrub
Origin: C Asia, E Asia, W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-U-314,
Austria-UC-708, United States of America-
N-101, United States of America-U-904,
Europe-N-819, Austria-W-1609, Norway-
W-1609, Global-CD-1611, Ukraine-N-
2112, Austria-W-1977, Norway-W-1977.

Syringa persica L.
Oleaceae
Accepted name: *Syringa x persica* L.
Total N° of Refs: 14
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Armenia-W-1977, Croatia-W-
1977, France-W-1977.

Syringa reflexa C.K.Schneid.
Oleaceae
Accepted name: *Syringa komarowii* C. K.
Schneid. subsp. *reflexa*
Total N° of Refs: 4
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Armenia-W-1977.

Syringa reticulata (Blume) H.Hara
Oleaceae
Synonym/s (n° of refs): *Ligustrina amurensis* Rupr. (1), *Syringa pekinensis* Rupr. (3)
Total N° of Refs: 7
Global Risk Score: 0.72
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, Global-I-1404, Canada-W-1977.

Syringa reticulata (Blume) H. Hara subsp. amurensis (Rupr.) P. S. Green & M. C. Chang
Oleaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Syringa reticulata (Blume) H. Hara subsp. pekinensis (Rupr.) P.S.Green & M.C.Chang
Oleaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Syringa reticulata (Blume) H. Hara subsp. reticulata
Oleaceae
Total N° of Refs: 1
References: United States of America-N-101.

Syringa sweginzowii Koehne & Lingelsh.
Oleaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Armenia-W-1977.

Syringa velutina Kom.
Oleaceae
Accepted name: *Syringa pubescens* Turcz. subsp. *patula*
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Russia-N-1919.

Syringa villosa Vahl
Oleaceae
Total N° of Refs: 6
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-E-80, United States of America-N-101, Latvia-N-1014, Russia-U-1499, Russia-N-1919, Armenia-W-1977.

Syringa villosa Vahl 'ND-83'
Oleaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: United States of America-N-101.

Syringa vulgaris L.
Oleaceae
Total N° of Refs: 157
Global Risk Score: 10.8
Rating: Medium
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Escapee
References: United Kingdom-N-40, Finland-C-42, United States of America-E-80, Global-N-108, Global-N-85, United States of America-N-101, Canada-W-4, New Zealand-N-280, Australia-N-198, United States of America-W-218, Australia-C-401, United Kingdom-C-314, Australia-E-380, Czech Republic-I-400, Canada-E-104, United Kingdom-N-519, Italy-I-470, Poland-N-619, Ukraine-CR-643, Australia-N-310, Austria-CN-708, Denmark-C-711, Canada and United States of America-NI-725, Lithuania-I-737, Canada-UC-756, Australia-N-7, United States of America-E-151, Spain-W-807, Hungary-NI-809, United Kingdom-C-812, Switzerland-UI-818, Czech Republic-NI-826, Ireland-N-894, United States of America-U-904, Germany-N-907, Global-W-788, New Zealand-N-919, Chile-A-931, Austria-W-337, Australia-N-354, France-N-1006, Germany-N-1006, Hungary-N-1006, Iceland-N-1006, Italy-N-1006, Latvia-N-1006, Liechtenstein-N-1006, Lithuania-N-1006, Luxembourg-N-1006, Netherlands-N-1006, Poland-N-1006, Global-N-1059, Europe-N-1072, Portugal-N-898, Europe-N-819, Iberian Peninsular-N-1147, Spain-U-1149, Italy-N-1165, Poland-ER-1219, Belgium-N-1220, Latvia-N-1242, Norway-N-1243, Italy-N-251, Hungary-N-1255, Italy-N-1265, Ukraine-N-1297, Ukraine-N-1335, Sardinia-U-1336, Global-W-1376, Austria-W-1401, Global-I-1404, Spain-U-1454, Spain-U-1455, Serbia-N-1482, Slovakia-N-1484, Czech Republic-N-1522, Austria-N-1531, Norway-N-1535, Romania-N-1540, Latvia-CN-1598, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Ireland-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, United Kingdom-N-1636, United States of America-A-87, Latvia-N-1014, Poland-N-1040, Lithuania-CN-1652, Global-CD-1611, Russia-N-1006, Russia-G-1682, Poland-N-1716, Czech Republic-N-1731, United States of America-E-1736, Europe-UNI-1740, India-N-1765, Sweden-N-1802, Sardinia-U-1393, Poland-NR-1827, Austria-N-1828, Canada-G-1855, Italy-UN-1887, Sardinia-U-1917, France-U-1942, Poland-R-1947, Germany-R-1948, -I-, -I-, -I-, Russia-N-1988, Switzerland-U-1990, Poland-N-1993,

Estonia-N-1997, Croatia-U-2004, Ukraine-N-2014, New Zealand-N-2048, Poland-N-2062, Russia-I-2107, India-U-2109, Ukraine-N-2112, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bosnia and Herzegovina-W-1977, Canada-W-1977, Croatia-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Italy-W-1977, Latvia-W-1977, Liechtenstein-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Netherlands-W-1977, Norway-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Serbia-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977, United Kingdom-W-1977, South Korea-U-2113, North Korea--.

Syringa wolfii C.K.Schneid.

Oleaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Armenia-W-1977.

Syringodium filiforme K?tz.

Cymodoceaceae
Accepted name: Cymodocea filiformis (Kuetz.) Correll
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Mexico-W-1977.

Syzygium aqueum (Burm. f.) Alston

Myrtaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Philippines-nC-1099.

Syzygium aromaticum (L.) Merr. & L.M.Perry

Myrtaceae
Synonym/s (n° of refs): Eugenia caryophyllus (Spreng.) Bullock & S. G. Harrison (1)
Total N° of Refs: 13
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia, SE Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Africa-W-760, Mozambique-nC-943, Laos-N-1102, western Indian Ocean-I-1146, La Reunion-U-1321, Eastern Caribbean-N-1742, Borneo-N-1796, Sao Tome and Principe-N-1805, Seychelles-N-1925, -I-, Comoros-W-1977, Lao People's Democratic Republic-W-1977, Seychelles-W-1977.

Syzygium australe (J.C.Wendl. ex Link) B.Hyland

Myrtaceae
Total N° of Refs: 14
Global Risk Score: 2.88
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: Aust
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Animals
References: New Zealand-E-246, New Zealand-N-280, New Zealand-EW-225, New Zealand-NW-425, New Zealand-N-534, New Zealand-N-919, New Zealand-W-964, New Zealand-E-328, New Zealand-ED-2023, New Zealand-N-2048, Australia-W-1977, New Zealand-W-1977.

Syzygium cumini (L.) Skeels

Myrtaceae
Synonym/s (n° of refs): Eugenia cumini (L.) Druce (2), Eugenia jambolana Lam. (1)
Total N° of Refs: 133
Global Risk Score: 34.56
Rating: Extreme
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, SE Asia
Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
Weed of: Orchards & Plantations
References: pantropics-W-22, Guyana-N-32, Global-EI-132, southeast Asia-W-191, Australia-CN-368, France-N-518, United States of America-CE-617, United States of America-CE-654, Global-N-755, Africa-W-760, Pacific-W-3, United States of America-E-47, United States of America-E-80, Global-N-85, South Africa-W-95, South Africa-CX-283, United States of America-N-101, United States of America-E-112, United States of America-CE-122, United States of America-EW-179, Australia-C-401, Australia-N-945, Pacific-E-621, Global-E-649, Australia-N-310, South Africa-I-759, United States of America-N-301, United States of America-E-151, Global-NI-714, Swaziland-N-825, United States of America-N-839, Belize-N-850, Mozambique-nC-943, Brazil-I-984, Paraguay-I-987, Australia-N-354, Madagascar-N-1001, Australia-W-1068, French Polynesia-EX-1079, Australia-I-1088, Global-W-148, South Africa-X-1112, Africa-X-1127, United States of America-Q-1197, South Africa-NXI-1247, Singapore-N-811, Singapore-N-1290, United States of America-N-1292, La Reunion-N-1321, Global-W-1324, Brazil-I-1328, Madagascar-N-1000, Global-W-1349, Zimbabwe-UD-1365, Global-W-1376, South Africa-N-1002, Global-I-1404, Global-E-1449, Australia-E-1456, Cuba-N-1505, New Caledonia-I-1507, Sri Lanka-ZD-1020, French Polynesia-N-1514, Brazil-N-1597, Hawaii-A-87, United States of America-A-87, Brazil-N-1559, South Africa-E-1646, Global-CD-1611, United States of America-W-1719, United States of America-E-1736, Eastern Caribbean-N-1742, Belize-N-1796, El Salvador-N-1796, Singapore-N-1839, El Salvador-CN-1849, Brazil-I-1876, Brazil-N-1877, -I-, -I-, -I-, South Africa-N-1991, Cuba-NI-2055, Afghanistan-W-1977, Algeria-W-1977, Antigua and Barbuda-W-1977, Argentina-W-1977, Australia-W-1977, Bahamas-W-1977, Barbados-W-1977, Belize-W-1977, Bhutan-W-1977, Bolivia-W-1977, Brazil-W-1977, Cambodia-W-1977, China-W-1977, Colombia-W-1977, Comoros-W-1977, Cook Islands-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Dominica-W-1977, Dominican Republic-W-1977, El Salvador-W-1977,

Fiji-W-1977, Ghana-W-1977, Grenada-W-1977, Guatemala-W-1977, Guyana-W-1977, Haiti-W-1977, Honduras-W-1977, Jamaica-W-1977, Kenya-W-1977, Lao People's Democratic Republic-W-1977, Malaysia-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Palau-W-1977, Panama-W-1977, Paraguay-W-1977, Saint Kitts and Nevis-W-1977, Saint Lucia-W-1977, Saint Vincent and the Grenadines-W-1977, Samoa-W-1977, Singapore-W-1977, South Africa-W-1977, Suriname-W-1977, Tonga-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Venezuela-W-1977, Viet Nam-W-1977, Zimbabwe-W-1977.

Syzygium cuminii (L.) Skeels

Myrtaceae
Total N° of Refs: 1
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-1059.

Syzygium floribundum F. Müell.

Myrtaceae
Accepted name: *Waterhousia floribunda* (F. Müell.) B.Hyland.
Total N° of Refs: 3
Habit: Tree
Preferred Climate/s: Tropical
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: southeast Asia-W-191, New Zealand-U-2048, Global--1324.

Syzygium fruticosum (Roxb.) DC.

Myrtaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: Bangladesh-W-1224, Bangladesh-W-1977.

Syzygium grande (Wight) Walp.

Myrtaceae
Total N° of Refs: 4
Habit: Tree
Preferred Climate/s: Tropical
Origin: E Asia, SE Asia
Major Pathway/s: Crop, Forestry, Ornamental
Dispersed by: Humans
References: United States of America-N-1114, North America-N-1760, United States of America-N-2092, Global--1324.

Syzygium guineense (Willd.) DC.

Myrtaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: Yemen-W-1977.

Syzygium hemilamprum (F. Müell. ex F.M.Bailey) Craven & Biffin

Myrtaceae
Synonym/s (n° of refs): *Acmena hemilampra* (F. M ell.) Merr. & Perry (1)
Total N° of Refs: 2
References: Australia-W-1977.

Syzygium jambos (L.) Alston

Myrtaceae
Synonym/s (n° of refs): *Eugenia jambos* L. (7)
Total N° of Refs: 179
Global Risk Score: 14.4
Rating: Medium
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Asia, E Asia, SE Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
Weed of: Pastures
References: Cuba-A-14, Jamaica-E-226, pantropics-W-22, Guyana-W-32, Federated States of Micronesia-EW-107, Puerto Rico-N-261, Global-EI-132, Jamaica-E-227, southeast Asia-W-191, Puerto Rico-N-324, France-N-518, Jamaica-W-473, United States of America-CE-617, Global-E-649, United States of America-ACE-654, Caribbean-N-707, Costa Rica-I-975, Pacific-W-3, United States of America-E-80, Global-N-85, South Africa-W-95, South Africa-CX-283, United States of America-N-101, United States of America-W-112, United States of America-CE-122, Australia-E-155, United States of America-EW-179, Japan-N-287, Australia-C-401, Pacific-E-621, Australia-N-310, South Africa-I-759, North America-E-784, United States of America-N-301, United States of America-E-151, Mexico-N-791, Japan-N-794, United States of America-N-839, Belize-N-850, Costa Rica-CN-872, Colombia-N-874, Dominican Republic-I-877, Jamaica-I-879, Mozambique-nC-943, Jamaica-I-986, Paraguay-I-987, Africa-WI-990, Australia-N-354, Portugal-N-1006, Global-N-1059, Guadeloupe-E-1075, Mozambique-E-1076, La Reunion-E-1077, French Polynesia-EX-1079, Europe-N-819, Madagascar-I-973, Philippines-nC-1099, Japan-A-1106, South Africa-X-1112, Africa-X-1127, western Indian Ocean-I-1143, western Indian Ocean-I-1144, La Reunion-I-1145, western Indian Ocean-I-1146, Gal pagos Islands-CN-1157, Australia-W-1210, China-N-1215, Caribbean-NI-1201, Japan-N-1278, Singapore-U-1290, United States of America-N-1292, Peru-N-1293, La Reunion-I-1321, Global-W-1324, United States of America-C-1329, Madagascar-N-1000, China-N-1344, India-UN-1345, French Guiana-N-1346, Zimbabwe-ND-1365, China-EN-1374, Global-I-1376, Taiwan-N-1403, Global-I-1404, Global-E-1449, Australia-E-1456, China-I-1496, Cuba-NI-1505, New Caledonia-I-1507, French Polynesia-N-1514, Israel-W-1487, Brazil-N-1597, Hawaii-A-87, United States of America-A-87, Caribbean Netherlands-N-1012, Brazil-UD-1559, South Africa-E-1646, Global-CD-1611, Global-I-1324, United States of America-W-1719, Brazil-N-1733, United States of America-E-1736,

Eastern Caribbean-N-1742, Taiwan-W-1748, Belize-N-1796, Central African Republic-N-1796, El Salvador-N-1796, Nicaragua-N-1796, Sri Lanka-N-1796, Puerto Rico and the Virgin Islands-CE-1821, Sao Tome and Principe-N-1805, Singapore-U-1839, El Salvador-CNI-1849, Brazil-I-984, Seychelles-NID-1925, Australia-A-1928, -I-, -I-, -I-, -I-, Costa Rica-N-1980, Cuba-EN-2024, Mascarene islands-N-2049, Cuba-I-2055, Antigua and Barbuda-W-1977, Australia-W-1977, Bahamas-W-1977, Barbados-W-1977, Belize-W-1977, Brazil-W-1977, Cambodia-W-1977, Central African Republic-W-1977, China-W-1977, Comoros-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Dominica-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, El Salvador-W-1977, Equatorial Guinea-W-1977, Fiji-W-1977, Ghana-W-1977, Grenada-W-1977, Guatemala-W-1977, Guinea-Bissau-W-1977, Haiti-W-1977, Honduras-W-1977, India-W-1977, Jamaica-W-1977, Japan-W-1977, Kenya-W-1977, Maldives-W-1977, Micronesia (Federated States of)-W-1977, Myanmar-W-1977, Nicaragua-W-1977, Niue-W-1977, Palau-W-1977, Panama-W-1977, Peru-W-1977, Saint Kitts and Nevis-W-1977, Saint Vincent and the Grenadines-W-1977, Samoa-W-1977, Sao Tome and Principe-W-1977, Seychelles-W-1977, Sierra Leone-W-1977, South Africa-W-1977, Suriname-W-1977, Taiwan-W-1977, Tonga-W-1977, Uganda-W-1977, Viet Nam-W-1977, Yemen-W-1977, Zimbabwe-W-1977.

Syzygium malaccense (L.) Merr. & L. M. Perry

Myrtaceae
Synonym/s (n° of refs): *Eugenia malaccensis* L. (4)
Total N° of Refs: 55
Global Risk Score: 8.64
Rating: Medium
Habit: Tree
Preferred Climate/s: Tropical
Origin: E Asia, SE Asia
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: pantropics-W-22, Puerto Rico-CW-261, France-N-518, United States of America-CE-617, Caribbean-N-707, Africa-W-760, Global-N-714, Global-N-85, United States of America-N-101, United States of America-N-839, Belize-N-850, Costa Rica-CN-872, Brazil-I-984, Africa-W-990, Philippines-nC-1099, Galapagos Islands-CN-1157, Singapore-U-811, Caribbean-N-1201, Singapore-U-1290, United States of America-N-1292, Peru-N-1293, Global-W-1376, Global-I-1404, Cuba-N-1505, French Polynesia-N-1514, Global-CD-1611, Eastern Caribbean-N-1742, Belize-N-1796, Borneo-N-1796, Central African Republic-N-1796, El Salvador-N-1796, Nicaragua-N-1796, Sri Lanka-N-1796, Singapore-U-1839, El Salvador-N-1849, Cuba-N-2024, Cuba-NI-2055, Australia-W-1977, Colombia-W-1977, Cook Islands-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Fiji-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Tonga-W-1977.

Syzygium malaccensis Merr. & Perry

Myrtaceae
Total N° of Refs: 2
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Costa Rica-W-1977, Maldives-W-1977.

Syzygium oleosum (F. Müell.) B.Hyland

Myrtaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Habit: Tree
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia-X-1693.

Syzygium paniculatum Gaertn.

Myrtaceae
Total N° of Refs: 27
Global Risk Score: 4.32
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: New Zealand-E-246, South Africa-C-283, New Zealand-UW-280, Australia-N-198, New Zealand-N-534, New Zealand-N-15, South Africa-I-759, New Zealand-N-823, Swaziland-N-825, New Zealand-U-919, Mozambique-nC-943, Australia-N-354, New Zealand-E-328, Africa-W-1127, South Africa-NI-1247, Global-W-1376, South Africa-N-1002, Global-I-1404, Global-CD-1611, Australia-X-1693, El Salvador-N-1796, -I-, -I-, South Africa-N-1991, South Africa-RI-2017, New Zealand-U-2048, Australia-W-1977, South Africa-W-1977, Swaziland-W-1977.

Syzygium polyanthum (Wight) Walp.

Myrtaceae
Synonym/s (n° of refs): *Eugenia polyantha* Wight (1)
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Forestry, Ornamental
Dispersed by: Humans
References: United States of America-Q-1197.

Syzygium praecox (Roxb.) Rathakr. & N.C.Nair

Myrtaceae
Synonym/s (n° of refs): *Eugenia praecox* Roxb. (1)
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Crop

Syzygium samarangense (Blume) Merr. & L.M.Perry

Myrtaceae
Synonym/s (n° of refs): *Eugenia javanica* Lam. (1)
Total N° of Refs: 9
Habit: Tree
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-N-1059, Philippines-nC-1099, Eastern Caribbean-N-1742, China-N-1796, Cambodia-N-1796, Sri Lanka-N-1796, Lao People's Democratic Republic-W-1977, Maldives-W-1977.

Syzygium samarangensis (Bl.) Merr. & Perry

Myrtaceae

Total N° of Refs: 1

Major Pathway/s: Crop

References: Laos-N-1102.

Syzygium smithii (Poir.) Nied.

Myrtaceae

Accepted name: *Acmena smithii* (Poir.)

Merr. & Perry

Synonym/s (n° of refs): *Acmena smithii*

(Poir.) Merr. & Perry (16)

Total N° of Refs: 43

Global Risk Score: 2.88

Rating: Low

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Animals

References: New Zealand-W-964, New Zealand-E-328, Australia-E-1259, New Zealand-X-1542, Australia-N-1845, New Zealand-ED-2023, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Australia-W-1977, New Zealand-W-1977.

Syzygium spp. Gaertner

Myrtaceae

Total N° of Refs: 1

Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical

References: Australia-E-259.

Syzygium syzygioides (Miq.) Merr. & L. M. Perry

Myrtaceae

Accepted name: *Eugenia syzygioides*

(Miq.) M. R. Hend.

Total N° of Refs: 2

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Crop

References: United States of America-N-1114, United States of America-N-2092.

T

Tabebuia angustata Britton

Bignoniaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Cuba-R-2054.

Tabebuia aurea (Silva Manso) Benth. & Hook. f. ex S.Moore

Bignoniaceae

Total N° of Refs: 4

Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, United States of America-W-179, United States of America-N-1292, United States of America-N-2092.

Tabebuia chrysantha (Jacq.)

G.Nicholson

Bignoniaceae

Total N° of Refs: 4

Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Forestry, Ornamental

Dispersed by: Humans

References: Caribbean-N-707, Global-N-714, United States of America-N-101, Caribbean-N-1201.

Tabebuia chrysotricha (Mart. ex DC.) Standl.

Bignoniaceae

Total N° of Refs: 3

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-354, Australia-N-1049, Africa-W-1127.

Tabebuia donnell-smithii Rose

Bignoniaceae

Synonym/s (n° of refs): Roseodendron donnell-smithii (Rose) Miranda (1)

Total N° of Refs: 8

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Forestry, Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, Caribbean-N-707, Global-N-714, United States of America-N-101, Ecuador-N-875, Caribbean-N-1201, Global-CD-1611.

Tabebuia haemantha (Bertol. ex Spreng.) DC.

Bignoniaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Habit: Shrub

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Puerto Rico-A-87.

Tabebuia heptaphylla (Vell.) Toledo

Bignoniaceae

Accepted name: Handroanthus

heptaphyllus (Vell.) Mattos

Synonym/s (n° of refs): Tecoma ipe Mart. ex K. Schum. (1)

Total N° of Refs: 1

Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Tabebuia heterophylla (DC.) Britton

Bignoniaceae

Synonym/s (n° of refs): Tabebuia pallida (Lindl.) Miers (12), Tabebuia pentaphylla Hemsl. (6)

Total N° of Refs: 67

Global Risk Score: 8.64

Rating: Medium

Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Am, S Am

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CE-233, Federated States of Micronesia-W-107, Marshall Islands-W-429, United States of America-CE-617, Caribbean-N-707, United States of America-W-179, Pacific-E-621, Global-NI-714, United States of America-N-839, Dominican Republic-I-877, Caribbean-NI-1201, United States of America-N-1292, La Reunion-U-1321, Global-W-1324, Global-I-1404, French Polynesia-N-1514, American Samoa-I-1544, Cook Islands-I-1544, Federated States of Micronesia-I-1544, Fiji-I-1544, French Polynesia-I-1544, Guam-I-1544, Marshall Islands-I-1544, United States of America-I-1544, Palau-I-1544, Singapore-I-1544, Solomon Islands-I-1544, Caribbean Netherlands-NI-1012, Global-CD-1611, -I-, United States of America-N-2092, Anguilla-W-1977, Aruba-W-1977, Bahamas-W-1977, Bonaire-W-1977, Cook Islands-W-1977, Dominica-W-1977, Dominican Republic-W-1977, Fiji-W-1977, Grenada-W-1977, Haiti-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Samoa-W-1977, Senegal-W-1977, Seychelles-W-1977, Solomon Islands-W-1977, Zambia-W-1977.

Tabebuia impetiginosa (Mart. ex DC.) Standl.

Bignoniaceae

Total N° of Refs: 4

Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Wind

References: Africa-W-760, Australia-N-354, Australia-N-1049, Democratic Republic of the Congo-W-1977.

Tabebuia lepidophylla A.Rich.

Bignoniaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Cuba-A-14.

Tabebuia lepidota (Kunth) Britton

Bignoniaceae
 Total N° of Refs: 1
 Global Risk Score: 0.24
 Rating: Low
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Cuba-A-14.

Tabebuia ochracea (Cham.) Standl.

Bignoniaceae
 Total N° of Refs: 4
 Global Risk Score: 0.24
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: C Am, S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: South Africa-U-1247, Brazil-A-1763, South Africa-N-1991, South Africa-W-1977.

Tabebuia pallida (Lindl.) Miers

Bignoniaceae
 Accepted name: *Tabebuia heterophylla* (DC.) Britt.
 Total N° of Refs: 61
 Global Risk Score: 8.64
 Rating: Medium
 Habit: Tree
 Preferred Climate/s: Mediterranean, Tropical
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Wind
 References: pantropics-W-22, Global-N-85, Global-E-649, United States of America-Q-1197, Caribbean-N-1201, Bermuda-N-1267, La Reunion-W-1321, Global-W-1376, Global-I-1404, New Caledonia-I-1507, Seychelles-NID-1925, United States of America-N-2092.

Tabebuia pentaphylla Hemsl.

Bignoniaceae
 Accepted name: *Tabebuia heterophylla* (DC.) Britton
 Total N° of Refs: 55
 Global Risk Score: 1.44
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Origin: C Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Dominican Republic-I-877, India-N-976, Caribbean-NI-1201, United States of America-C-1329, Global-CD-1611, India-N-1790.

Tabebuia rosea (Bertol.) DC.

Bignoniaceae
 Total N° of Refs: 15
 Global Risk Score: 6.48
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: C Am, N Am, S Am
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Wind, Escapee
 References: Puerto Rico-CW-261, Singapore-C-476, United States of America-CE-617, United States of America-N-101, Mozambique-nC-943, Singapore-U-1290, United States of America-N-1292, Global-CD-1611, Gambia-N-1796, Puerto Rico and the Virgin Islands-C-1821, Singapore-U-1839, Cuba-NR-2054, United States of America-N-2092, Maldives-W-1977, Singapore-W-1977.

Tabebuia serratifolia (Vahl) G.Nicholson

Bignoniaceae
 Total N° of Refs: 3
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Wind, Escapee
 References: Puerto Rico-CW-261, United States of America-N-101, Global-CD-1611.

Tabernaemontana africana Hook. f.

Apocynaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: India-W-1977.

Tabernaemontana alba Mill.

Apocynaceae
 Synonym/s (n° of refs): *Tabernaemontana amblyocarpa* Urb. (1)
 Total N° of Refs: 3
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 References: United States of America-N-101, United States of America-W-179.

Tabernaemontana amblyocarpa Urb.

Apocynaceae
 Accepted name: *Tabernaemontana alba* Mill.
 Total N° of Refs: 3
 Preferred Climate/s: Tropical
 References: Cuba-A-14.

Tabernaemontana amygdalifolia Jacq.

Apocynaceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop, Herbal
 References: Belize-A-1900.

Tabernaemontana angulata Mart. ex Müll.Arg.

Apocynaceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Tropical
 Weed of: Pastures
 References: Brazil-A-1399.

Tabernaemontana catharinensis A. DC

Apocynaceae
 Total N° of Refs: 1
 Aqua - Habit: Tree
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 Weed of: Pastures
 References: Brazil-A-1763.

Tabernaemontana chrysocarpa Blake

Apocynaceae
 Total N° of Refs: 3
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Central America-A-933, Costa Rica-A-87, Australia-Q-1123.

Tabernaemontana citrifolia L.

Apocynaceae
 Total N° of Refs: 2
 Toxic - Habit: Tree
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Cuba-A-14, India-W-1977.

Tabernaemontana coronaria (Jacq.) Willd.

Apocynaceae
 Accepted name: *Tabernaemontana divaricata* (L.) R. Br. ex Roem. & Schult.
 Total N° of Refs: 21
 Global Risk Score: 0.72
 Rating: Low
 ToxicPreferred Climate/s: Mediterranean, Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Australia-Q-1123.

Tabernaemontana dichotoma Roxb.

Apocynaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: India-W-1977.

Tabernaemontana divaricata (L.) R.Br. ex Roem. & Schult.

Apocynaceae
Total N° of Refs: 21
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Guyana-CW-32, Federated States of Micronesia-N-230, Puerto Rico-CW-261, Africa-W-760, United States of America-N-101, Belize-N-850, Laos-N-1102, Gal pagos Islands-CN-1157, Bermuda-N-1267, Peru-N-1293, Chad-N-1503, Global-CD-1611, Nicaragua-N-1796, Sao Tome and Principe-N-1805, Anguilla-W-1977, Chad-W-1977, Colombia-W-1977, Democratic Republic of the Congo-W-1977, Lao People's Democratic Republic-W-1977, Marshall Islands-W-1977.

Tabernaemontana elegans Stapf

Apocynaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Mozambique-A-1734.

Tabernaemontana fuchsiaefolia A.DC.

Apocynaceae
Accepted name: *Peschiera fuchsiaefolia* (A.DC.) Miers
Total N° of Refs: 6
Habit: Tree
References: Brazil-A-923, Brazil-A-87.

Tabernaemontana hystrix Steud.

Apocynaceae
Synonym/s (n° of refs): *Peschiera fuchsiaefolia* (A.DC.) Miers (4)
Total N° of Refs: 4
Habit: Tree

Tabernaemontana litoralis Kunth

Apocynaceae
Synonym/s (n° of refs): *Stemmadenia litoralis* (H.B.K.) L.Allorge (1)
Total N° of Refs: 1

Tabernaemontana pandacaqui Lam.

Apocynaceae
Total N° of Refs: 5
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Taiwan-N-777, China-N-1215, Taiwan-N-1403, Taiwan-W-1748, Taiwan-W-1977.

Tabernaemontana ventricosa Hochst.

Apocynaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-Q-1205, Australia-Q-1123.

Tacazzea apiculata Oliv.

Apocynaceae
Total N° of Refs: 1
Global Risk Score: 0.96
Rating: Low
Habit: perennial Vine
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop
Dispersed by: Humans
Weed of: Orchards & Plantations
References: South Africa-AZW-121.

Tacca chantrieri André

Taccaceae
Total N° of Refs: 2
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-617, Global-CD-1611.

Tacca leontopetaloides (L.) Kuntze

Taccaceae
Total N° of Refs: 17
Global Risk Score: 1.2
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Australia, northern-N-456, France-N-518, Taiwan-N-777, Global-N-85, United States of America-N-101, United States of America-N-839, Madagascar-N-1001, Mozambique-nC-943, China-N-1215, United States of America-N-1292, Madagascar-N-1000, Taiwan-N-1403, French Polynesia-N-1514, Polynesia, West-A-87, Taiwan-W-1748, Australia-W-1977, Taiwan-W-1977.

Tadehagi triquetrum (L.) H.Ohashi

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Desmodium triquetrum* (L.) DC. (4)
Total N° of Refs: 5
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: La Reunion-AN-1321.

Taeniatherum asperum (Simonk.) Nevski

Poaceae
Accepted name: *Taeniatherum caput-medusae* subsp. *asperum* (L.) Nevski (Simonk.) Melderis
Total N° of Refs: 59
Habit: Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal
References: Global-W-23, United States of America-E-80, Global-X-85, United States of America-W-218, Portugal-A-87, United States of America-A-87.

Taeniatherum caput-medusae (L.) Nevski
Poaceae
Synonym/s (n° of refs): *Elymus caput-medusae* L. (4), *Taeniatherum asperum* (Simonk.) Nevski (6), *Taeniatherum crinitum* (Schreb.) Nevski (4)
Total N° of Refs: 67
Global Risk Score: 20.48
Rating: High
Habit: annual Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
Weed of: Pastures
References: United States of America-W-219, Egypt-W-221, United States of America-AE-231, United States of America-W-34, United States of America-X-35, Chile-N-300, United States of America-E-78, United States of America-E-80, Global-NXZ-85, United States of America-N-101, United States of America-Q-116, United States of America-EXI-141, United States of America-W-392, United States of America-W-161, North America-A-267, South America-Q-172, United States of America-W-212, Europe, eastern-W-272, Australia-N-945, United Kingdom-UZD-317, Denmark-UC-711, United States of America-E-736, Chile-N-765, Mediterranean-I-775, North America-E-784, United States of America-E-151, Global-W-788, North America-X-790, Australia-N-855, United States of America-X-229, United States of America-W-946, Mediterranean-EI-951, Australia-N-354, Europe-N-819, United States of America-W-1103, Australia-Q-1134, Chile-N-1229, Global-W-1324, Chile-N-1348, Australia-N-1450, Estonia-W-1609, Denmark-W-1609, Global-CD-1611, North Africa, Libya, Egypt-W-1730, United States of America-E-1736, Chile-I-1872, Chile-A-1874, Estonia-N-1997, United States of America-ANI-2106, Australia-W-1977, Belgium-W-1977, Chile-W-1977, Denmark-W-1977.

Taeniatherum caput-medusae (L.) Nevski var. caput-medusae
Poaceae
Total N° of Refs: 1
Habit: Grass
Dispersed by: Animals, Livestock, Sheep
References: Belgium-UD-1220.

Taeniatherum caput-medusae (L.) Nevski subsp. asperum (Simonk.) Melderis
Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Mediterranean
References: Global-W-85.

Taeniatherum caput-medusae (L.) Nevski subsp. caput-medusae
Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Mediterranean
References: Global-NW-85.

Taeniatherum crinitum (Schreb.) Nevski
Poaceae
Accepted name: *Taeniatherum caput-medusae* (L.) Nevski
Total N° of Refs: 57
Habit: Grass
References: Europe-N-819, Global-A-1207, Estonia-W-1609, Estonia-N-1997.

Taenidia integerrima (L.) Drude
Apiaceae
Total N° of Refs: 3
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Taeniophyllum petrophilium Schltr.
Orchidaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

Taeniophyllum spp. Blume
Orchidaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

Taenitis blechnoides (Willd.) Sw.
Pteridaceae
Total N° of Refs: 1
Habit: Vine
Preferred Climate/s: Tropical
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Malaysia-A-87.

Tagetes coronopifolia Willd.
Asteraceae
Total N° of Refs: 4
Preferred Climate/s: Subtropical
References: Mexico-W-199, Mexico-W-890, Mexico-W-1226, Mexico-W-1510.

Tagetes daucooides Schrad.
Asteraceae
Total N° of Refs: 3
References: Chile-N-241, Chile-I-1872, Chile-W-1977.

Tagetes erecta L.

Asteraceae

Total N° of Refs: 113

Global Risk Score: 20.16

Rating: High

Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Escapee

References: Guyana-N-32, Puerto Rico-CW-261, Gal pagos Islands-EW-257, Finland-C-42, Global-N-85, United States of America-N-101, New Zealand-N-280, Central America-W-157, China-W-256, United States of America-W-179, United Kingdom-C-314, Czech Republic-U-400, United Kingdom-N-519, Ukraine-UC-643, Austria-UC-708, Denmark-U-711, Hungary-U-809, United Kingdom-UC-812, Costa Rica-CNI-872, Ecuador-N-875, United States of America-U-904, India-U-914, New Zealand-N-919, India-N-976, Australia-N-354, Madagascar-N-1001, China-I-1055, Global-N-1059, Europe-N-819, Laos-N-1102, Gal pagos Islands-CN-1157, China-N-1215, Belgium-U-1220, Mexico-W-1226, Italy-U-251, Hungary-U-1255, United States of America-N-1292, south and southeast Asia-A-1320, Madagascar-N-1000, China-N-1344, India-UN-1345, south and southeast Asia-A-1408, China-I-1496, Mexico-CN-1500, Cuba-N-1505, Albania-U-1506, Czech Republic-U-1522, Brazil-N-1597, North Korea-N-1600, Austria-W-1609, Denmark-W-1609, Sweden-W-1609, Brazil-A-1648, Global-CD-1611, China-I-1711, Czech Republic-U-1731, India-N-1370, Eastern Caribbean-N-1742, China-I-1758, China-I-1769, India-N-1790, Italy-U-1887, -I-, Switzerland-U-1990, Ukraine-U-2014, New Zealand-N-2048, Cuba-I-2055, United States of America-N-2092, Albania-W-1977, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bhutan-W-1977, Canada-W-1977, Chad-W-1977, China-W-1977, Cook Islands-W-1977, Croatia-W-1977, Cuba-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Democratic Republic of the Congo-W-1977, Denmark-W-1977, Ecuador-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Guyana-W-1977, India-W-1977, Ireland-W-1977, Italy-W-1977, Lao People's Democratic Republic-W-1977, Lithuania-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Norway-W-1977, Palau-W-1977, Peru-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Romania-W-1977, Rwanda-W-1977, Slovakia-W-1977, South Africa-W-1977, Spain-W-1977, Suriname-W-1977, Sweden-W-1977, Venezuela-W-1977, Yemen-W-1977, Zimbabwe-W-1977, South Korea-U-2113,

North Korea--, Global--1324.

Tagetes erythrocephala Rusby

Asteraceae

Total N° of Refs: 1

Origin: S Am

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals, Livestock, Sheep

References: United Kingdom-UZD-314.

Tagetes filifolia Lag.

Asteraceae

Synonym/s (n° of refs): *Tagetes pusilla*

Kunth (1)

Total N° of Refs: 5

Aqua - Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Mexico-W-199, Mexico-W-890, Mexico-W-1226, Mexico-W-1510.

Tagetes foetidissima DC.

Asteraceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical

References: Mexico-W-199, Mexico-W-890, Mexico-W-1226.

Tagetes gracilis DC.

Asteraceae

Total N° of Refs: 1

Origin: S Am

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals, Livestock, Sheep

References: United Kingdom-UZD-314.

Tagetes lanulata Ortega

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

References: Mexico-W-199.

Tagetes lemmonii A.Gray

Asteraceae

Total N° of Refs: 2

Global Risk Score: 1.2

Rating: Low

Habit: Herb

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Mexico-I-878, New Zealand-U-2048.

Tagetes lucida Cav.

Asteraceae

Total N° of Refs: 7

Toxic - Habit: Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: N Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Africa-W-760, Mexico-W-735, Mexico-W-890, Mexico-W-1226, Mexico-W-1510, Democratic Republic of the Congo-W-1977, India-W-1977.

Tagetes lunulata Ortega

Asteraceae

Accepted name: *Tagetes patula* L.

Total N° of Refs: 101

Habit: Herb

Preferred Climate/s: Subtropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Mexico-W-735, Mexico-W-890, Mexico-W-1226, Mexico-N-1500, Mexico-W-1510.

Tagetes micrantha Cav.

Asteraceae

Total N° of Refs: 5

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Herbal

Weed of: Cereals

References: Global-A-243, United Kingdom-U-314, Mexico-W-735, Mexico-W-1226, Mexico-N-1500.

Tagetes minima L.

Asteraceae

Total N° of Refs: 5

Habit: annual Herb

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, China-N-1215, Armenia-NI-1241, Congo-A-1799, Armenia-W-1977.

Tagetes minuta L.

Asteraceae

Total N° of Refs: 273

Global Risk Score: 19.2

Rating: High

Toxic - Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle,

Livestock, Sheep, Escapee

Weed of: Carrots, Cereals, Cotton,

Grapevines, Orchards & Plantations,

Pastures, Sunflowers, Vegetables

References: Zimbabwe-W-50, Africa-A-53,

Philippines-AW-348, Brazil-W-255, South

Africa-AZR-121, Brazil-W-361, Brazil-W-

407, Australia-N-368, Australia-EN-479,

India-NW-424, Rwanda-A-564, United

States of America-A-654, Africa-W-760,

Global-W-23, Argentina-W-237, Australia-

W-269, United States of America-X-35,

Finland-U-42, South Africa-W-51, United

States of America-E-80, Global-N-108,

Global-NXZW-85, Global-W-217, Global-

A-243, United States of America-N-101,

New Zealand-N-280, South America-W-

295, South America-A-270, South Africa-

W-382, Australia-N-134, South Africa-W-

158, Ethiopia-A-240, Japan-N-287, Japan-

W-286, Australia-N-198, Argentina-A-236,

United States of America-W-218,

Australia-C-401, Australia-N-945, United

Kingdom-UZD-314, Australia-E-327,

United States of America-AW-486, United

Kingdom-N-519, New Zealand-N-15,

Eritrea-A-555, Peru-A-607, Global-A-546,

South Africa-A-82, Africa-A-622, Canary

Islands-N-637, Europe-N-638, Global-E-

649, Australia-AEN-310, Canada and

United States of America-N-725, South

Africa-A-745, South Korea-N-773,

Mediterranean-I-775, Australia-N-7, United

States of America-N-301, United States of

America-E-151, North America-X-790,

Japan-N-794, Spain-W-807, Hungary-U-

809, France-W-764, United Kingdom-U-

812, Swaziland-N-825, United States of

America-N-839, Palestine-N-851,

Australia-W-853, Australia-N-855,

Australia-W-869, United States of

America-X-229, Ecuador-N-875, Paraguay-

NI-876, Israel-A-885, Africa-I-886,

Europe-AN-889, Croatia-I-891, Argentina-

A-913, India-N-914, New Zealand-N-919,

Brazil-A-923, Uruguay-A-924, Africa-N-

926, Chile-A-931, Mozambique-nC-943,

Mediterranean-W-951, South Africa-N-

956, India-N-976, Africa-A-980, Australia-

N-354, Madagascar-N-1001, France-N-

1006, France-N-1006, Greece-N-1006,

Italy-N-1006, Spain-N-1006, Turkey-N-

1006, Australia-N-1049, Global-N-1059,

Turkey-N-1069, Europe-N-819, Ethiopia-I-

452, Cyprus-I-220, Africa-W-1127,

Ethiopia-A-1141, Greece-N-1142, Iberian

Peninsular-N-1147, Crete-N-1150,

Botswana-A-1153, Cyprus-E-1172,
Cyprus-EN-1174, Namibia-E-1179, South
Korea-A-1192, United States of America-
Q-1197, South Korea-N-761, Pakistan-A-
1214, Belgium-UD-1220, Mexico-W-1226,
Croatia-I-1230, Norway-N-1243, South
Africa-I-1247, Georgia-NR-1250, Italy-N-
251, Hungary-U-1255, Australia-E-1259,
Australia-E-1260, Spain-U-1270, Japan-N-
1278, Namibia-I-1283, Botswana-N-1284,
United States of America-N-1292, Yemen-
N-1302, south and southeast Asia-A-1320,
La Reunion-N-1321, Global-W-1324,
Australia-A-1331, Madagascar-N-1000,
India-NI-1345, Global-W-1349,
Zimbabwe-I-1365, Israel-NW-1380, India-
NI-1389, South Africa-NI-1002, Taiwan-
N-1403, South Korea-N-1246, South
Africa-ZD-1435, Global-E-1449, Australia-
N-1450, Spain-I-1454, Spain-U-1455,
Australia-E-1456, Albania-N-1506, New
Caledonia-I-1507, Brazil-N-1597,
Denmark-W-1609, Norway-W-1609,
Sweden-W-1609, Pakistan-A-1634, Brazil-
A-87, Guatemala-A-87, South Africa-A-87,
Tanzania-A-87, Zambia-A-87, Argentina-
A-87, Guyana-A-87, Kenya-A-87,
Zimbabwe-A-87, Swaziland-A-87,
Uganda-A-87, Australia-A-87, Ethiopia-A-
87, Hawaii-A-87, Peru-A-87, Angola-A-87,
Botswana-A-87, Chile-A-87, Egypt-A-87,
New Zealand-A-87, Thailand-A-87,
Uruguay-A-87, United States of America-
A-87, South Korea-N-1013, Cape Verde-N-
1558, Brazil-A-1566, Global-Q-1572,
Australia, northern-W-1204, Brazil-A-
1648, Global-CD-1611, Africa-A-1623,
Lesotho-AZR-121, Lesotho-W-1127,
Pakistan-I-1697, United States of America-
E-1736, Europe-UI-1740, Croatia-NW-
1747, Turkey-U-1718, India-AN-1794,
Australia-N-1902, South Korea-A-1859,
South Korea-AN-1860, New Zealand-Q-
1879, Italy-UN-1887, Australia-N-1959, -I-
, -I-, -I-, -I-, -I-, Saudi Arabia-N-1978,
Egypt-N-1979, Bosnia and Herzegovina-I-
1987, South Africa-N-1991, Croatia-U-
2004, South Africa-RI-2017, Angola-N-
2028, South Korea-N-2029, South Korea-
A-2031, South Korea-A-2032, New
Zealand-N-2048, Israel-AN-59, Botswana-
A-2065, Paraguay-A-2070, Botswana-A-
2071, New Zealand-Q-2086, France-N-
2091, Albania-W-1977, Algeria-W-1977,
Angola-W-1977, Australia-W-1977,
Belgium-W-1977, Bhutan-W-1977, Bosnia
and Herzegovina-W-1977, Botswana-W-
1977, Burundi-W-1977, Cameroon-W-
1977, Congo-W-1977, Croatia-W-1977,
Cyprus-W-1977, Democratic Republic of
the Congo-W-1977, Denmark-W-1977,
Egypt-W-1977, Ethiopia-W-1977, France-
W-1977, Ghana-W-1977, Greece-W-1977,
Guatemala-W-1977, Guinea-W-1977,
Guyana-W-1977, India-W-1977, Israel-W-
1977, Italy-W-1977, Japan-W-1977,
Kenya-W-1977, Malawi-W-1977,
Mozambique-W-1977, Namibia-W-1977,
Norway-W-1977, Pakistan-W-1977,

Portugal-W-1977, Republic of Korea-W-
1977, Rwanda-W-1977, Saudi Arabia-W-
1977, Slovenia-W-1977, South Africa-W-
1977, Spain-W-1977, Sweden-W-1977,
Taiwan-W-1977, Thailand-W-1977, The
former Yugoslav Republic of Macedonia-
W-1977, Turkey-W-1977, Uganda-W-
1977, Yemen-W-1977, Zambia-W-1977,
Zimbabwe-W-1977, Swaziland-W-1977,
South Korea-I-2113.

Tagetes patula L.

Asteraceae

Synonym/s (n° of refs): *Tagetes lunulata* Ortega (5)

Total N° of Refs: 101

Global Risk Score: 7.2

Rating: Medium

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Global-N-85, Puerto Rico-CW-261, Australia-CN-468, Africa-W-760, Finland-C-42, Global-N-108, United States of America-N-101, New Zealand-N-280, China-W-256, United Kingdom-C-314, Czech Republic-U-400, United Kingdom-N-519, Canary Islands-N-637, Europe-U-638, Ukraine-UC-643, Austria-UC-708, Denmark-UC-711, Lithuania-I-737, Mediterranean-I-775, Spain-W-807, Hungary-U-809, United Kingdom-UC-812, Belize-N-850, Ireland-U-894, India-U-914, New Zealand-N-919, Dominican Republic-A-925, Colombia-A-927, Mediterranean-W-951, Portugal-N-1006, Spain-N-1006, China-I-1055, Portugal-N-898, Europe-N-819, Bosnia and Herzegovina-N-1140, Greece-U-1142, Spain-U-1149, Croatia-C-1166, China-N-1215, Belgium-U-1220, Norway-N-1243, Italy-U-251, Hungary-U-1255, Romania-U-1264, Spain-U-1270, south and southeast Asia-A-1320, La Reunion-W-1321, Romania-U-1334, China-N-1344, India-U-1345, Zimbabwe-N-1365, Spain-U-1454, Spain-U-1455, Slovakia-U-1484, China-I-1496, Chad-N-1503, Czech Republic-U-1522, Greece-CN-1541, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Romania-N-1629, Bolivia-N-1630, Colombia-A-87, Dominican Republic-A-87, Mexico-A-87, Romania-N-1549, Romania-N-1554, Cape Verde-N-1558, Brazil-A-1648, Global-CD-1611, Czech Republic-U-1731, India-N-1370, South Korea-N-1578, Croatia-N-1747, China-I-1758, China-I-1769, Austria-N-1828, Ukraine-U-1840, Italy-U-1887, Sardinia-U-1917, France-R-1942, Bosnia and Herzegovina-U-1987, Switzerland-U-1990, Estonia-N-1997, Croatia-U-2004, New Zealand-N-2048, Ukraine-N-2050, Democratic Republic of Korea-W-1977, Republic of Korea-W-1977, South Korea-U-2113, North Korea--.

Tagetes pusilla Kunth

Asteraceae

Accepted name: *Tagetes filifolia* Lag.

Total N° of Refs: 5

Habit: annual Herb

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Tagetes spp. L.

Asteraceae

Total N° of Refs: 3

Toxic Major Pathway/s: Ornamental

Weed of: Vegetables

References: United States of America-A-543, Venezuela-A-932, Germany-N-2009.

Tagetes tenuifolia Cav.

Asteraceae

Total N° of Refs: 18

Global Risk Score: 3.6

Rating: Low

Habit: annual Herb

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: New Zealand-UW-280, United Kingdom-C-314, Europe-U-638, Austria-UC-708, Denmark-UC-711, New Zealand-U-919, Central America-A-933, Belgium-U-1220, Global-W-1324, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Sweden-W-1609, Belize-A-87, Global-CD-1611, Czech Republic-U-1731, New Zealand-U-2048, India-W-1977.

Tagetes terniflora Kunth

Asteraceae

Total N° of Refs: 2

Major Pathway/s: Herbal

References: Argentina-W-237, South America-W-295.

Talauma hodgsonii Hook. f. & Thomson

Magnoliaceae

Accepted name: *Magnolia hodgsonii* (Hook.f. & Thomson) H.Keng

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: India-I-1826.

Talinum crassifolium (Jacq.) Willd.

Portulacaceae

Accepted name: *Talinum triangulare* (Jacq.) Willd.

Total N° of Refs: 49

References: Japan-N-287, Japan-N-794, Japan-N-1278, Japan-W-1977.

Talinum crispatum Dinter ex V.Poelln

Portulacaceae

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop

References: South Africa-R-121, Botswana-A-2065.

Talinum fruticosum (L.) Juss.

Portulacaceae

Synonym/s (n° of refs): *Talinum triangulare* (Jacq.) Willd. (45)

Total N° of Refs: 61

Global Risk Score: 1.44

Rating: Low

Preferred Climate/s: Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CE-617, Global-NW-85, United States of America-N-301, United States of America-N-839, United States of America-N-1292, India-NI-1345, Cuba-N-1505, Global-CD-1611, India-I-1992, Cuba-NR-2054, Cuba-NI-2055, Paraguay-A-2070, Burundi-W-1977, Cuba-W-1977, Equatorial Guinea-W-1977, India-W-1977.

Talinum menziesii Hook. Hook.

Portulacaceae

Total N° of Refs: 1

References: Australia-N-1049.

Talinum paniculatum (Jacq.) Gaertn.

Portulacaceae

Synonym/s (n° of refs): *Talinum patens* (L.) Willd. (1)

Total N° of Refs: 96

Global Risk Score: 10.8

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Orchards & Plantations, Pastures

References: Brazil-W-255, Gal pagos

Islands-N-257, Brazil-W-362, Brazil-W-

407, Australia-N-368, India-CENW-424,

United States of America-CE-617,

Singapore-N-196, Sri Lanka-A-747,

Taiwan-N-777, Argentina-W-237, Global-

NZW-85, New Zealand-UW-280, South

America-W-295, South Africa-AR-121,

South America-A-270, Peru-A-153, China-

W-256, Australia-N-945, China-W-431,

Australia-EN-7, United States of America-

N-301, Hungary-U-809, New Zealand-N-

823, United States of America-N-839,

Australia-W-853, Australia-N-855,

Australia-N-856, Australia-W-869,

Paraguay-NI-876, New Zealand-U-919,

Colombia-A-927, India-N-976, Australia-

N-354, Portugal-N-1006, Portugal-N-1006,

Australia-N-1049, China-I-1055, Europe-

N-819, Gal pagos Islands-N-1157, China-

N-1215, Mexico-W-1226, South Africa-N-

1247, Hungary-U-1255, Singapore-N-1290,

United States of America-N-1292, South

Africa-N-1310, La Reunion-N-1321,

Global-W-1324, China-N-1344, India-NI-

1345, China-N-1374, South Africa-N-1002,

Taiwan-N-1403, Australia-N-1450, China-

I-1496, Mexico-W-1510, French Polynesia-

N-1514, Fiji-A-1521, Argentina-A-87,

India-A-87, El Salvador-A-87, Colombia-

A-87, Fiji-A-87, Mexico-A-87, Venezuela-

A-87, Cape Verde-N-1558, Brazil-A-1560,

Brazil-A-1563, Global-CD-1611, China-I-

1711, Azores-N-1721, Taiwan-W-1748,

China-I-1758, North America-N-1760,

China-I-1769, Sardinia-U-1393, Singapore-

N-1839, Brazil-R-1945, Brazil-R-1958, -I-,

South Africa-N-1991, New Zealand-U-

2048, Brazil-R-2053, Paraguay-A-2070,

Australia-W-1977, China-W-1977, Cook

Islands-W-1977, Ecuador-W-1977, Fiji-W-

1977, India-W-1977, Malaysia-W-1977,

Papua New Guinea-W-1977, Singapore-W-

1977, South Africa-W-1977, Taiwan-W-

1977.

Talinum patens (L.) Willd.

Portulacaceae

Accepted name: *Talinum paniculatum* (Jacq.) Gaertn.

Total N° of Refs: 96

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal

References: Brazil-R-1400.

Talinum portulacifolium (Forssk.)**Aschers. ex Schweinf.**

Portulacaceae

Total N° of Refs: 1

Origin: Africa, E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Burundi-R-2012.

Talinum triangulare (Jacq.) Willd.

Portulacaceae

Accepted name: *Talinum fruticosum* (L.)

Juss.

Synonym/s (n° of refs): *Talinum**crassifolium* (Jacq.) Willd. (4)

Total N° of Refs: 65

Global Risk Score: 4.8

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Livestock,

Vehicles, Escapee

Weed of: Bananas, Cereals, Forestry,

Nursery Production, Orchards &

Plantations

References: Vietnam-W-262, Brazil-W-

255, Brazil-W-362, Brazil-W-407,

Philippines-W-412, Central African

Republic-A-552, Nigeria-AG-719, Ghana-

A-2064, South America-W-295, Colombia-

A-927, Australia-N-354, Global-N-1059,

United States of America-N-101, Australia-

W-1210, Global-A-1233, south and

southeast Asia-A-1320, United States of

America-C-1329, Nigeria-A-1360, Nigeria-

A-1371, Africa-A-1384, Nigeria-ZD-1445,

Global-ZD-1495, Benin-A-1530, Ghana-A-

87, Republic of Congo-A-87, Colombia-A-

87, Nigeria-A-87, Philippines-A-87, Brazil-

A-1560, Nigeria-ZD-1574, Global-CD-

1611, Nigeria-A-1701, Taiwan-W-1748,

Guinea-A-1823, Sao Tome and Principe-N-

1805, Cameroon-A-1867, Ghana-A-1888,

Benin-W-2007, Burundi-NR-2012,

Nigeria-A-2045, Nigeria-A-2046, Nigeria-

A-2067, Nigeria-A-2073, Ivory Coast-A-

2074, Nigeria-A-2102.

Talipariti elatum (Sw.) Fryxell

Malvaceae

Total N° of Refs: 1

Major Pathway/s: Crop, Forestry, Ornamental

Dispersed by: Humans

References: Global-N-85.

Talipariti hastatum (L. f.) Fryxell

Malvaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-W-1977.

Talipariti macrophyllum (Roxb. ex Hornem.) Fryxell

Malvaceae

Synonym/s (n° of refs): *Hibiscus**macrophyllum* Roxb. ex Hornem. (4)

Total N° of Refs: 5

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-N-85.

Talipariti tiliaceum (L.) Fryxell

Malvaceae

Synonym/s (n° of refs): *Hibiscus tiliaceus* L. (24)

Total N° of Refs: 50

Global Risk Score: 1.44

Rating: Low

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-E-

1736, Brazil-I-984, -I-, Australia-W-1977,

Bangladesh-W-1977, Cambodia-W-1977,

China-W-1977, Cuba-W-1977, Dominican

Republic-W-1977, Fiji-W-1977, Haiti-W-

1977, India-W-1977, Marshall Islands-W-

1977, Mauritius-W-1977, Micronesia

(Federated States of)-W-1977, Myanmar-

W-1977, New Zealand-W-1977, Niue-W-

1977, Palau-W-1977, Papua New Guinea-

W-1977, Samoa-W-1977, Solomon

Islands-W-1977, Tonga-W-1977, Tuvalu-

W-1977, Vanuatu-W-1977, Viet Nam-W-

1977, Global--1324.

Talipariti tiliaceum (L.) Fryxell var. tiliaceum

Malvaceae

Total N° of Refs: 3

Habit: Shrub

Origin: E Asia

References: Cuba-NI-1505, United States of America-E-1736, Cuba-I-2055.

Talisia esculenta (A. St.-Hil.) Radlk.

Sapindaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Brazil-N-1733.

Talisia macrophylla (Mart.) Radlk.

Sapindaceae
Synonym/s (n° of refs): Cupania
macrophylla Mart. (1)
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical

Tamarindus indica L.

Fabaceae - Caesalpiniaceae
Synonym/s (n° of refs): Tamarindus indicus
L. (1)
Total N° of Refs: 85
Global Risk Score: 17.28
Rating: High
Toxic - Habit: Tree
Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, W Asia
Major Pathway/s: Contaminant, Crop,
Forestry, Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
References: pantropics-W-22, Federated
States of Micronesia-N-230, Australia-W-
93, Puerto Rico-N-261, Gal pagos Islands-
EW-257, Australia-CN-368, Gal pagos
Islands-C-375, Australia, northern-N-456,
Australia-CN-468, Puerto Rico-N-324,
France-N-518, Caribbean-N-707, Global-
N-755, Australia-EN-7, Global-NI-714,
Global-E-152, United States of America-E-
80, United States of America-N-101,
United States of America-W-179,
Australia-N-945, Belize-N-850, Australia-
N-856, Australia-N-868, Costa Rica-CN-
872, Ecuador-N-875, Mexico-I-878,
Mozambique-nC-943, India-N-976,
Australia-N-354, Global-N-1059,
Philippines-nC-1099, Gal pagos Islands-
CN-1157, China-N-1215, Singapore-U-
811, Caribbean-NI-1201, Singapore-U-
1290, United States of America-N-1292,
Peru-N-1293, La Reunion-N-1321, United
States of America-C-1329, China-N-1344,
India-UN-1345, Global-W-1376, India-N-
1389, Global-I-1404, India-W-1406, Cape
Verde-N-1414, Global-E-1449, Australia-
E-1456, Australia-N-1491, Sri Lanka-ZD-
1020, French Polynesia-N-1514, Brazil-N-
1597, Caribbean Netherlands-N-1012,
Cape Verde-N-1558, Australia, northern-
W-1204, Global-CD-1611, Brazil-N-1733,
India-N-1370, Eastern Caribbean-N-1742,
India-N-1790, Puerto Rico and the Virgin
Islands-C-1821, Sao Tome and Principe-N-
1805, Singapore-U-1839, Mexico-N-1881,
India-I-1914, Seychelles-NI-1925, Cuba-N-
2024, United States of America-N-2092,
Anguilla-W-1977, Aruba-W-1977,
Australia-W-1977, Bhutan-W-1977,
Bonaire-W-1977, Ecuador-W-1977,
Equatorial Guinea-W-1977, India-W-1977,
Jamaica-W-1977, Lao People's Democratic
Republic-W-1977, Maldives-W-1977,
Mexico-W-1977, Singapore-W-1977,
South Africa-W-1977, Venezuela-W-1977.

Tamarindus indicus L.

Fabaceae - Caesalpiniaceae
Accepted name: Tamarindus indica L.
Total N° of Refs: 85
References: Laos-N-1102.

Tamarix africana Poir.

Tamaricaceae
Total N° of Refs: 16
Global Risk Score: 0.48
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland,
Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-E-
80, United States of America-N-101,
United Kingdom-C-314, Europe-N-482,
United Kingdom-N-519, United States of
America-E-151, United Kingdom-C-812,
Ecuador-N-875, Portugal-N-1006, Europe-
N-819, Iberian Peninsular-N-1147, Global-
CD-1611, Azores-N-1721, United States of
America-E-1736, Croatia-W-1977, Italy-
W-1977.

Tamarix anglica Webb.

Tamaricaceae
Accepted name: Tamarix gallica L.
Total N° of Refs: 65
References: Ireland-W-894.

Tamarix aphylla (L.) H.Karst.

Tamaricaceae

Total N° of Refs: 73

Global Risk Score: 43.2

Rating: Extreme

Aqua - Habit: Tree

Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical
Origin: Africa, Aust, C Asia, E Asia,
Europe, W AsiaMajor Pathway/s: Contaminant, Crop,
Forestry, Herbal, OrnamentalDispersed by: Humans, Animals, Water,
Wind, EscapeeWeed of: Cotton, Orchards and Plantations,
Pastures

References: Australia-XW-93, Australia-X-147, United States of America-CE-617, Global-NI-714, Egypt-W-221, Australia-W-269, Australia-E-290, United States of America-CW-34, United States of America-X-35, Global-E-152, United States of America-E-78, United States of America-E-80, Global-NZW-85, United States of America-N-101, United States of America-W-116, United States of America-E-129, Australia-CW-334, Australia-E-155, United States of America-W-218, Australia-C-401, Australia-N-945, Australia-E-380, Global-E-649, Australia-ENX-310, United States of America-WD-661, United States of America-N-86, Australia-EN-7, United States of America-E-151, Mexico-N-791, Australia-I-799, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, Global-W-788, United States of America-W-946, Australia-N-354, United States of America-I-1046, Australia-N-1049, Australia-W-1068, Global-W-148, United States of America-W-1103, United States of America-Q-1197, Australia-X-1319, Global-W-1324, Australia-A-1331, Global-W-1349, Global-W-1376, Global-I-1404, Global-E-1449, Australia-E-1456, Australia-N-1491, New Caledonia-I-1507, Australia-X-62, United States of America-A-87, Global-N-1218, South Africa-E-1646, Global-CD-1611, Australia-X-1693, India-N-1370, United States of America-E-1736, Australia-N-1902, Mexico-NI-1881, Egypt-R-1922, Australia-WD-1934, Australia-Q-1123, Egypt-A-2088, Global-W-2097, Australia-W-1977, Kiribati-W-1977, Mexico-W-1977, South Africa-W-1977.

Tamarix arabica Bunge

Tamaricaceae

Accepted name: *Tamarix senegalensis* DC
Hosni

Total N° of Refs: 1

References: Saudi Arabia-A-25.

Tamarix aralensis Bunge

Tamaricaceae

Total N° of Refs: 1

References: United States of America-N-101.

Tamarix canariensis Willd.

Tamaricaceae

Total N° of Refs: 5

Habit: Tree

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-101, Europe-N-819, Belgium-U-1220, Global-W-1324, Belgium-W-1977.

Tamarix chinensis Lour.

Tamaricaceae

Synonym/s (n° of refs): *Tamarix juniperina*
Bunge (2)

Total N° of Refs: 60

Global Risk Score: 19.44

Rating: High

Aqua - Habit: Tree

Preferred Climate/s: Dryland,
Mediterranean, Subtropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Crop, Forestry, Herbal,
Ornamental

Dispersed by: Humans, Water, Escapee

Weed of: Cotton, Orchards and Plantations

References: United States of America-E-231, South Africa-X-63, United States of America-E-78, United States of America-E-80, Global-NX-85, United States of America-W-264, South Africa-CX-283, United States of America-N-101, United States of America-XW-105, New Zealand-N-280, United States of America-E-129, United States of America-CE-142, United States of America-ED-159, United Kingdom-U-314, Australia-E-380, New Zealand-N-15, United States of America-N-86, South Africa-I-759, Mediterranean-I-775, North America-E-784, United States of America-E-151, Global-NI-714, New Zealand-N-823, United States of America-X-229, New Zealand-W-906, New Zealand-N-919, Mediterranean-EI-951, Europe-N-819, United States of America-W-1103, South Africa-X-1112, Africa-X-1127, Australia-Q-1134, Namibia-I-1283, Global-W-1324, Global-W-1349, Global-W-1376, Taiwan-N-1403, Global-I-1404, Global-E-1449, United States of America-N-1603, Global-N-1218, South Africa-E-1646, Global-CD-1611, United States of America-E-1736, United States of America-I-1773, Mexico-N-1881, -I-, -I-, South Africa-N-1991, New Zealand-N-2048, Anguilla-W-1977, Argentina-W-1977, Democratic Republic of Korea-W-1977, Israel-W-1977, Jordan-W-1977, Mexico-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Taiwan-W-1977, South Korea-N-2113, North Korea--.

Tamarix dalmatica Baum

Tamaricaceae

Total N° of Refs: 5

Global Risk Score: 0.48

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Europe-N-819, Croatia-C-1166, Serbia-E-1177, Global-CD-1611, Montenegro-W-1977.

Tamarix dioica Roxb. ex Roth

Tamaricaceae

Total N° of Refs: 4

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal

Weed of: Cereals, Cotton, Orchards &
Plantations

References: Pakistan-A-704, Pakistan-A-1726, India-N-1765, India-N-2109.

Tamarix gallica L.

Tamaricaceae

Synonym/s (n° of refs): *Tamarix anglica*

Webb. (1)

Total N° of Refs: 65

Global Risk Score: 14.4

Rating: Medium

Habit: Shrub

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Wind, Escapee

Weed of: Cotton, Orchards and Plantations

References: United States of America-E-231, United Kingdom-N-40, United States of America-E-78, United States of America-E-80, Global-N-108, Global-NXW-85, United States of America-N-101, United States of America-E-129, United States of America-W-218, United Kingdom-C-314, Australia-E-380, Europe-NW-482, United Kingdom-N-519, United States of America-N-86, Mediterranean-I-775, United States of America-E-151, Mexico-N-791, United Kingdom-C-812, Portugal-N-859, Ireland-U-894, Chile-A-931, Mediterranean-EWI-951, Argentina-I-983, Uruguay-I-988, France-N-1006, Iceland-N-1006, Portugal-N-1006, United States of America-I-1046, Global-N-1059, Malta-N-1089, Europe-N-819, United States of America-W-1103, Australia-Q-1134, United States of America-Q-1197, Belgium-N-1220, La Reunion-W-1321, Global-W-1324, Global-W-1349, Global-W-1376, Global-I-1404, Argentina, Brazil and Uruguay-I-1476, Slovakia-U-1484, Israel-W-1487, Iran-A-87, United States of America-A-87, Global-N-1218, South Africa-E-1646, Global-CD-1611, United States of America-E-1736, Eastern Caribbean-N-1742, Argentina-A-1874, Mexico-N-1881, -I-, Switzerland-U-1990, Argentina-W-1977, Belgium-W-1977, Croatia-W-1977, Ireland-W-1977, Italy-W-1977, Mexico-W-1977, Portugal-W-1977, Slovakia-W-1977, Slovenia-W-1977, United Kingdom-W-1977, Uruguay-W-1977.

Tamarix hampeana Boiss. & Heldr.

Tamaricaceae

Total N° of Refs: 2

Origin: Africa, Europe

References: Sardinia-N-1393, Sardinia-N-1917.

Tamarix hispida Willd.

Tamaricaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-85.

Tamarix hohenackeri Bunge

Tamaricaceae

Accepted name: *Tamarix smyrnensis*

Bunge

Total N° of Refs: 2

References: Mexico-N-1881.

Tamarix hybrids hort.

Tamaricaceae

Total N° of Refs: 1

Habit: Tree

References: Global-I-1376.

Tamarix indica Willd.

Tamaricaceae

Synonym/s (n° of refs): *Tamarix troupii*

Hole (2)

Total N° of Refs: 5

Habit: Tree

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: C Asia, E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Bangladesh-W-1224, Australia-W-1977, Bangladesh-W-1977.

Tamarix juniperina Bunge

Tamaricaceae

Accepted name: *Tamarix chinensis* Lour.

Total N° of Refs: 60

Habit: Shrub

Preferred Climate/s: Subtropical

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Mexico-N-791, North Korea-N-1600.

Tamarix mascatensis Bunge

Tamaricaceae

Total N° of Refs: 1

Origin: Africa, Europe

References: Sardinia-U-1917.

Tamarix nilotica (Ehrenb.) Bunge

Tamaricaceae

Accepted name: *Tamarix senegalensis* DC.Synonym/s (n° of refs): *Tamarix arabica* Bunge

Total N° of Refs: 4

Habit: Tree

Preferred Climate/s: Dryland, Mediterranean, Tropical

Origin: W Asia

Major Pathway/s: Herbal, Ornamental,

Pasture

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Egypt-W-221, Egypt-A-1028, Saudi Arabia-A-1869, Egypt-A-2088.

Tamarix odessana Stev. ex Bunge

Tamaricaceae

Accepted name: *Tamarix ramosissima*

Ledeb.

Total N° of Refs: 98

References: Global-W-1349.

Tamarix parviflora DC.

Tamaricaceae

Synonym/s (n° of refs): *Tamarix tetrandra*

Pall. ex M. Bieb. (8)

Total N° of Refs: 80

Global Risk Score: 6.48

Rating: Low

Aqua - Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

Weed of: Cotton, Orchards and Plantations

References: United States of America-E-231, United States of America-W-34, United States of America-E-78, United States of America-E-80, Global-NXW-85, United States of America-N-101, United States of America-XW-105, New Zealand-UW-280, United States of America-E-129, United States of America-CX-138, United States of America-CE-142, United States of America-W-161, United States of America-W-212, United Kingdom-U-314, Europe-N-482, United States of America-XD-661, Austria-UC-708, United States of America-N-86, Mediterranean-I-775, United States of America-E-151, North America-X-790, Mexico-N-791, Spain-W-807, Australia-N-855, United States of America-X-229, United States of America-I-904, New Zealand-U-919, United States of America-W-946, Mediterranean-EI-951, Australia-N-354, Belgium-N-1006, France-N-1006, France-N-1006, Italy-N-1006, Portugal-N-1006, Spain-N-1006, Portugal-N-898, Europe-N-819, United States of America-W-1103, United States of America-Q-1197, Belgium-N-1220, Italy-N-251, Italy-N-1265, Spain-U-1270, Global-W-1324, Sardinia-N-1336, Global-W-1349, Global-W-1376, Sardinia-U-1381, Global-I-1404, Australia-N-1450, Spain-U-1454, Australia-E-1456, Austria-W-1609, Global-N-1218, Global-CD-1611, United States of America-E-1736, India-N-1765, Sardinia-N-1393, Italy-UN-1887, Sardinia-U-1917, Italy-U-1842, New Zealand-U-2048, India-N-2109, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Croatia-W-1977, France-W-1977, Italy-W-1977, Portugal-W-1977.

Tamarix passerinoides Delile ex Desv.

Tamaricaceae

Total N° of Refs: 4

Habit: Shrub

References: Saudi Arabia-A-25, Sardinia-U-1336, Sardinia-U-1381, Sardinia-N-1393.

Tamarix pentandra Pall.

Tamaricaceae

Accepted name: *Tamarix ramosissima* Ledeb.

Total N° of Refs: 103

Global Risk Score: 1.44

Rating: Low

Habit: Shrub

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-W-23, United States of America-W-392, United States of America-W-218, Australia-EN-7, Mexico-N-791, United States of America-A-87.

Tamarix ramosissima Ledeb.

Tamaricaceae

Synonym/s (n° of refs): *Tamarix odessana* Stev. ex Bunge (1), *Tamarix pentandra* Pall. (6)

Total N° of Refs: 104

Global Risk Score: 14.4

Rating: Medium

Aqua - Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Vehicles, Water, Wind, Escapee

Weed of: Cotton, Forestry, Orchards & Plantations, Pastures

References: South Africa-E-277, Australia-W-269, United States of America-E-231, Australia-W-54, Global-E-152, South Africa-X-63, United States of America-E-78, United States of America-E-80, Global-NXW-85, South Africa-W-95, South Africa-CX-283, United States of America-N-101, United States of America-XW-105, United States of America-E-129, United States of America-CX-138, Australia-CW-334, United States of America-CE-142, United States of America-W-161, Australia-N-198, United States of America-W-212, Australia-C-401, Australia-E-327, Global-E-649, Australia-EN-310, United States of America-XD-661, Austria-UC-708, United States of America-N-86, South Africa-I-759, Mediterranean-I-775, North America-E-784, United States of America-E-151, Global-W-788, North America-X-790, Mexico-N-791, Australia-W-853, Australia-N-855, Australia-W-869, United States of America-X-229, Mexico-I-878, Australia-E-880, United States of America-I-904, Mozambique-nC-943, United States of America-W-946, Mediterranean-EWI-951, Australia-N-354, Australia-N-1049, Global-N-1059, Europe-N-819, Global-W-148, United States of America-W-1103, South Africa-X-1112, Africa-X-1127, United States of America-AE-1156, United States of America-E-1244, Australia-E-1260, Australia-E-1261, Namibia-I-1283, Global-W-1324, Australia-A-1331, Global-I-1376, Argentina-A-1397, Global-I-1404, Global-E-1449, Australia-N-1450, Australia-E-1456, Israel-W-1487, Australia-I-1544, China-I-1544, Mongolia-I-1544, North Korea-I-1544, Pakistan-I-1544, South Korea-I-1544, Russia-I-1544, United States of America-I-1544, United States of America-N-1603, Austria-W-1609, Global-N-1218, South Africa-E-1646, Global-CD-1611, United States of America-E-1736, United States of America-I-1773, Australia-N-1902, Argentina-I-983, Mexico-NI-1881, South Africa-EI-1886, Australia-WD-1934, Australia-N-1959, -I-, -I-, South Africa-N-1991, Ukraine-N-2014, Global-W-2097,

Russia-I-2107, Argentina-W-1977, Australia-W-1977, Austria-W-1977, France-W-1977, Mexico-W-1977, South Africa-W-1977.

Tamarix ramosissima Ledeb. x Tamarix chinensis Lour.

Tamaricaceae

Total N° of Refs: 1

Origin: N Am

References: Global-I-937.

Tamarix senegalensis DC.

Tamaricaceae

Synonym/s (n° of refs): *Tamarix nilotica* (Ehrenb.) Bunge (4), *Tamarix arabica* Bunge (1)

Total N° of Refs: 5

Preferred Climate/s: Tropical

Major Pathway/s: Crop

Tamarix smyrnensis Bunge

Tamaricaceae

Synonym/s (n° of refs): *Tamarix hohenackeri* Bunge (1)

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Ukraine-U-2014.

Tamarix spp. L.

Tamaricaceae

Total N° of Refs: 17

Habit: Shrub

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Dispersed by: Humans

References: Puerto Rico-X-258, Global-EI-18, Australia-E-290, United States of America-X-35, United States of America-X-1, United States of America-E-80, United States of America-EI-116, Australia-N-198, Europe, eastern-W-272, Global-W-788, North America-X-790, United States of America-X-229, Chile-A-931, Argentina-I-983, Africa-W-1127, Australia-W-1210, Global-XW-85.

Tamarix tetragyna Ehrenb.

Tamaricaceae

Total N° of Refs: 4

Habit: Shrub

Preferred Climate/s: Tropical

Origin: Africa, Europe

Major Pathway/s: Herbal, Pasture

References: United States of America-N-101, Egypt-A-1028, Sardinia-N-1393, Sardinia-N-1917.

Tamarix tetrandra Pall. ex M. Bieb.

Tamaricaceae
 Accepted name: *Tamarix parviflora* DC.
 Total N° of Refs: 80
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United Kingdom-U-314, Hungary-U-809, Europe-N-819, Hungary-U-1255, Romania-U-1334, Sardinia-N-1393, Sardinia-U-1917, Ukraine-U-2014.

Tamarix troupii Hole

Tamaricaceae
 Accepted name: *Tamarix indica* Willd.
 Total N° of Refs: 5
 Habit: Tree
 Origin: E Asia
 Major Pathway/s: Herbal
 References: India-N-1765, India-N-2109.

Tamarix usneoides E.Mey. ex Bunge

Tamaricaceae
 Total N° of Refs: 2
 Preferred Climate/s: Dryland
 Origin: Africa
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: South Africa-N-1991, South Africa-W-1977.

Tamonea boxiana (Moldenke) Howard

Melastomataceae
 Total N° of Refs: 1
 References: United States of America-N-101.

Tamus communis L.

Dioscoreaceae
 Accepted name: *Dioscorea communis* (L.) Caddick & Wilkin
 Total N° of Refs: 21
 Global Risk Score: 7.2
 Rating: Medium
 Toxic - Habit: perennial Vine
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers
 Seed Longevity: Transient
 Weed of: Orchards & Plantations
 References: Global-W-23, Europe, eastern-W-272, western Europe-W-70, United Kingdom-N-519, Turkey-A-727, Ireland-EN-793, Ireland-N-894, Portugal-N-1006, Iceland-N-1006, Europe-N-819, Australia-- , France-A-1266, Global-W-1324, Ireland-N-1608, Ireland-W-1609, Azores-N-1721, Europe-N-1740, France-A-1814, Australia-Q-1123.

Tanacetum annuum L.

Asteraceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 References: western Europe-W-70.

Tanacetum balsamita L.

Asteraceae
 Synonym/s (n° of refs): *Balsamita major* Desf. (14), *Chrysanthemum balsamita* L. (3), *Chrysanthemum balsamita* L. fo. *tanacetoides* (Boiss.) B. Boivin (1), *Pyrethrum majus* (Desf.) Tzvelev (1)
 Total N° of Refs: 81
 Global Risk Score: 18
 Rating: High
 Toxic - Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia, W Asia
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Wind, Escapee
 References: Global-W-108, Global-N-85, United Kingdom-C-314, United Kingdom-N-519, Canada-A-642, Austria-UC-708, Denmark-UC-711, Lithuania-I-737, Mediterranean-I-775, Hungary-U-809, United Kingdom-CN-812, United States of America-N-101, United States of America-U-904, Mediterranean-W-951, France-N-1006, Denmark-N-1006, France-N-1006, United Kingdom-N-1006, Lithuania-N-1006, Spain-N-1006, Sweden-N-1006, Europe-N-819, Cyprus-I-220, Spain-N-1149, Cyprus-E-1172, Cyprus-EN-1174, Belgium-U-1220, Italy-N-251, Hungary-U-1255, Global-W-1324, Spain-N-1454, Spain-N-1455, Serbia-U-1482, Slovakia-U-1484, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Lithuania-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-U-1731, Europe-I-1740, Russia-C-1671, Sweden-N-1802, Poland-CD-1841, Argentina-A-1874, Italy-UN-1887, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Lithuania-W-1977, Serbia-W-1977, Slovakia-W-1977, Sweden-W-1977.

Tanacetum balsamita L. subsp.

balsamita
 Asteraceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-N-85.

Tanacetum bipinnatum (L.) Sch. Bip.

Asteraceae
 Synonym/s (n° of refs): *Tanacetum huronense* Nutt. (1)
 Total N° of Refs: 4
 References: Japan-N-794, Japan-N-1278, Japan-W-1977.

Tanacetum boreale Fisch. ex DC.

Asteraceae
 Accepted name: *Tanacetum vulgare* L.
 Total N° of Refs: 189
 Preferred Climate/s: Mediterranean
 Origin: E Asia
 References: Australia-N-945, Australia-N-855, Australia-N-354, Russia-N-1682.

Tanacetum cinerariifolium (Trevir.) Sch. Bip.

Asteraceae
 Synonym/s (n° of refs): *Chrysanthemum cinerariifolium* (Trevir.) Vis. (5), *Pyrethrum cinerariifolium* Trevir. (1)
 Total N° of Refs: 34
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Europe
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: India-NW-424, Finland-U-42, Global-N-85, United Kingdom-U-314, Switzerland-N-818, Australia-N-354, France-N-1006, France-N-1006, Switzerland-N-1006, Europe-N-819, Italy-U-251, Peru-N-1293, Global-W-1324, Spain-N-1454, Spain-N-1455, Australia-N-1845, Italy-U-1887, Cyprus-W-1977, Democratic Republic of Korea-W-1977, Democratic Republic of the Congo-W-1977, India-W-1977, Italy-W-1977, Japan-W-1977, Republic of Korea-W-1977, Rwanda-W-1977, South Africa-W-1977, Switzerland-W-1977, South Korea-U-2113, North Korea--.

Tanacetum coccineum (Willd.) Grierson

Asteraceae
 Accepted name: *Pyrethrum coccineum* (Willd.) Vorosch.
 Total N° of Refs: 14
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: E Asia, W Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Finland-C-42, United Kingdom-C-314, United States of America-N-101, Mozambique-nC-943, Belgium-U-1220, Norway-N-1243, Europe-W-1325, Norway-N-1535, Norway-W-1609, Global-CD-1611, Canada-W-1977, Chile-W-1977, Norway-W-1977.

Tanacetum corymbosum (L.) Sch.Bip.

Asteraceae

Synonym/s (n° of refs): Chrysanthemum corymbosum L. (3)

Total N° of Refs: 30

Global Risk Score: 4.32

Rating: Low

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

Seed Longevity: Transient

Weed of: Pastures

References: Finland-C-42, United States of America-N-101, Europe, eastern-W-272, United Kingdom-U-314, Denmark-C-711, Lithuania-I-737, Lithuania-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Belgium-U-1220, Serbia-W-1238, Norway-N-1243, Serbia-A-1357, Serbia-A-1372, Denmark-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Serbia-A-1019, Global-CD-1611, Sweden-N-1802, Belgium-W-1977, Denmark-W-1977, Lithuania-W-1977, Norway-W-1977, Sweden-W-1977.

Tanacetum gracile Hook.f. & Thomson

Asteraceae

Total N° of Refs: 1

Major Pathway/s: Herbal

Weed of: Cereals

References: Nepal-R-1981.

Tanacetum haradjanii (Rech.) Grierson

Asteraceae

Total N° of Refs: 2

Global Risk Score: 0.24

Rating: Low

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-Q-1205, Australia-Q-1123.

Tanacetum huronense Nutt.

Asteraceae

Accepted name: *Tanacetum bipinnatum* subsp. *huronense*

Total N° of Refs: 4

Habit: Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-W-23.

Tanacetum indicum (L.) Sch. Bip.

Asteraceae

Accepted name: *Chrysanthemum indicum* L.

Total N° of Refs: 7

Origin: E Asia

References: Romania-U-1334.

Tanacetum leucophyllum Regel

Asteraceae

Total N° of Refs: 1

References: United Kingdom-U-314.

Tanacetum macrophyllum (Waldst. & Kit.) Sch.Bip.

Asteraceae

Synonym/s (n° of refs): *Chrysanthemum macrophyllum* Waldst. & Kit. (1)

Total N° of Refs: 40

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals, Escapee

References: Europe, eastern-W-272, United Kingdom-CN-314, United Kingdom-N-519, Austria-UC-708, Denmark-CN-711, United Kingdom-CN-812, Germany-N-907, Czechoslovakia-N-1006, Denmark-N-1006, Germany-N-1006, United Kingdom-N-1006, Norway-N-1006, Slovenia-N-1006, Sweden-N-1006, Europe-N-819, Belgium-N-1220, Czech Republic-N-1522, Norway-N-1535, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-N-1731, Russia-C-1671, Sweden-N-1802, Montenegro-R-1944, Austria-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Norway-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977, Global--1324.

Tanacetum millefolium (L.) Tzvelev

Asteraceae

Synonym/s (n° of refs): *Chrysanthemum millefoliatum* L. (1)

Total N° of Refs: 4

References: Belarus-N-817, Europe-N-819, Belarus-W-1977.

Tanacetum niveum (Lag.) Sch.Bip.

Asteraceae

Total N° of Refs: 1

Global Risk Score: 0.72

Rating: Low

Habit: Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Australia-Q-1123.

Tanacetum parthenifolium (Willd.) Sch. Bip.

Asteraceae

Synonym/s (n° of refs): *Pyrethrum parthenifolium* Willd. (8)

Total N° of Refs: 14

Global Risk Score: 0.24

Rating: Low

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals

Weed of: Orchards & Plantations

References: Turkey-A-727, Germany-N-1006, Europe-N-819, China-W-1977, Ukraine-W-1977, Global--1324.

Tanacetum partheniifolium (Willd.) Sch.Bip.

Asteraceae

Accepted name: *Tanacetum parthenium* (L.) Sch.Bip.

Total N° of Refs: 183

Dispersed by: Escapee

References: Global-W-1324, Europe-W-1325, Germany-W-1609, Russia-C-1671.

Tanacetum parthenium (L.) Sch.Bip.

Asteraceae

Synonym/s (n° of refs): Chrysanthemum parthenium (L.) Bernh. (14),

Chrysanthemum praealtum Vent. (2),

Leucanthemum parthenium (L.) Gren. &

Godr. (1), Matricaria parthenium L. (2),

Pyrethrum parthenium (L.) Smith (7),

Tanacetum partheniifolium (Willd.)

Sch.Bip. (4), Pyrethrum partheniifolium

Willd. (2)

Total N° of Refs: 211

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Vehicles, Escapce

Seed Longevity: Transient

References: Global-W-433, United States of America-W-34, United Kingdom-N-40, Finland-C-42, Chile-N-300, Global-N-108, Global-N-85, United States of America-N-101, New Zealand-N-280, Chile-N-241, Australia-N-176, Japan-N-287, Australia-N-198, Europe, eastern-W-272, Australia-C-401, Australia-N-945, United Kingdom-CN-314, Australia-E-327, Czech Republic-N-400, United Kingdom-N-519, Poland-N-619, Canary Islands-N-637, Canada-A-642, Australia-N-310, Portugal-N-662, Austria-CN-708, Denmark-CN-711, Portugal-N-718, Canada and United States of America-N-725, Lithuania-I-737, United States of America-N-86, Canada-C-756, Chile-N-765, Mediterranean-I-775, Mexico-N-791, Ireland-AN-793, Japan-N-794, Spain-W-807, Hungary-NI-809, United Kingdom-N-812, Switzerland-UI-818, Australia-W-853, Australia-N-855, Australia-W-869, Ireland-N-894, New Zealand-N-919, United States of America-W-946, Mediterranean-W-951, Argentina-I-983, Chile-N-991, Australia-N-354, Austria-N-1006, Portugal-N-1006, Belgium-N-1006, France-N-1006, Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Hungary-N-1006, Iceland-N-1006, Liechtenstein-N-1006, Lithuania-N-1006, Luxembourg-N-1006, Portugal-N-1006, Norway-N-1006, Poland-N-1006, Slovenia-N-1006, Spain-N-1006, Sweden-N-1006, Australia-N-1049, Europe-N-1072, Portugal-N-898, Europe-N-819, Cyprus-I-220, Iberian Peninsular-N-1147, Spain-I-1149, Crete-N-1150, Gal pagos Islands-CN-1157, Croatia-C-1166, Cyprus-E-1172, Cyprus-EN-1174, Poland-ER-1219, Belgium-N-1220, Mexico-W-1226, Chile-N-1229, Armenia-N-1241, Norway-N-1243, Falkland Islands-nC-1251, Hungary-N-1255, Australia-E-1259, Italy-N-1265, Spain-N-1270, Japan-N-1278, Peru-N-1293, Romania-U-1334, Sardinia-U-1336, Chile-N-1348, Global-W-1349, Australia-N-1450, Spain-N-1454,

Spain-N-1455, Slovakia-N-1484, Global-ZD-1495, Czech Republic-N-1522, Austria-N-1531, Norway-N-1535, Romania-N-1540, New Zealand-N-1543, Ireland-N-1608, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Ireland-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Romania-NI-1629, United Kingdom-N-1636, Poland-N-1040, Romania-N-1549, Romania-N-1553, Cape Verde-N-1558, Belgium-ZD-1583, Global-CZD-1611, Poland-N-1716, Azores-N-1721, Czech Republic-N-1731, France-N-1438, Europe-UNI-1740, Sweden-N-1802, Sardinia-U-1393, Austria-N-1828, Romania-N-1843, Australia-N-1845, Canada-G-1855, Chile-I-1872, Mexico-N-1881, Sardinia-U-1917, Mexico-R-1935, Germany-R-1948, Australia-N-1959, Italy-U-1842, -I-, Bosnia and Herzegovina-U-1987, Switzerland-U-1990, Poland-N-1993, Estonia-N-1997, Croatia-U-2004, New Zealand-N-2048, Poland-N-2062, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, India-W-1977, Ireland-W-1977, Japan-W-1977, Liechtenstein-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Mexico-W-1977, Norway-W-1977, Peru-W-1977, Poland-W-1977, Portugal-W-1977, Romania-W-1977, Slovakia-W-1977, Spain-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Tanacetum santolinoides (DC.) Feinbr. & Fertig

Asteraceae

Synonym/s (n° of refs): Pyrethrum santolinoides DC. (1)

Total N° of Refs: 1

Preferred Climate/s: Dryland

Major Pathway/s: Crop

Tanacetum vulgare L.

Asteraceae

Synonym/s (n° of refs): Chrysanthemum tanacetum Vis. (1), Chrysanthemum vulgare (L.) Bernh. (8), Tanacetum boreale Fisch. ex DC. (4)

Total N° of Refs: 198

Global Risk Score: 24

Rating: High

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Horse, Livestock, Sheep, Vehicles, Water, Wind, Escapce

Seed Longevity: Long Term

Weed of: Cereals, Grapevines, Orchards & Plantations, Pastures, Vegetables

References: Global-W-23, United States of America-CW-34, United States of America-X-35, United States of America-X-1, Chile-N-300, United States of America-E-78, United States of America-E-80, Global-NXZW-85, Europe-A-94, Global-A-243, United States of America-N-101, Canada-W-4, New Zealand-N-280, United States of America-Q-116, Chile-N-241, United States of America-AW-136, United States of America-CX-138, United States of America-X-139, United States of America-ED-159, United States of America-W-161, Canada-X-162, New Zealand-W-165, Canada and United States of America-XW-299, Australia-N-176, Japan-N-287, eastern North America-E-195, Australia-N-198, United States of America-W-210, United States of America-AW-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, United States of America-W-219, Australia-C-401, Australia-N-945, Czech Republic-ZI-400, New Zealand-NW-425, Iceland-U-507, United Kingdom-N-519, New Zealand-N-534, United States of America-A-543, Australia-E-189, Canada-A-642, Canada-N-652, Australia-AN-310, Portugal-N-662, Portugal-N-718, Canada and United States of America-N-725, Canada-UC-756, Chile-N-765, Mediterranean-I-775, North America-E-784, United States of America-E-151, Global-W-788, North America-X-790, Ireland-ANI-793, Japan-N-794, Australia-W-853, Australia-N-855, Australia-W-869, United States of America-X-229, Europe-A-889, Ireland-N-894, United States of America-U-904, New Zealand-N-919, United States of America-W-946, Mediterranean-W-951, Argentina-I-983, Australia-N-354, France-N-1006, Denmark-N-1006, Iceland-N-1006, Liechtenstein-N-1006, Norway-N-1006, Portugal-N-1006, Slovenia-N-1006, Sweden-N-1006, Australia-N-1049, United States of America-N-1057, Russia-A-998, Poland-A-935, Portugal-N-898, Europe-N-

819, Antarctica-N-396, United States of America-W-1103, Iberian Peninsular-N-1147, United States of America-I-1161, United States of America-N-1162, Global-ZD-1203, Chile-N-1229, Serbia-W-1238, Armenia-NI-1241, Norway-N-1243, Falkland Islands-N-1251, Canada-N-1252, Spain-U-1270, Japan-N-1278, Slovakia-A-1282, Argentina-W-1286, Peru-N-1293, Australia-W-1318, Global-W-1324, Canada-NI-1340, Chile-N-1348, Global-W-1349, Serbia-A-1357, Serbia-W-1358, Belgium-ZD-1421, Australia-N-1450, Spain-N-1454, Spain-N-1455, Global-ZD-1495, Czech Republic-N-1522, Austria-N-1531, Canada-X-1538, United States of America-N-1603, United States of America-N-1607, Ireland-N-1608, Czech Republic-W-1609, Faroe Islands-W-1609, Finland-W-1609, Ireland-W-1609, Greenland-W-1609, Iceland-W-1609, United Kingdom-N-1636, Australia-A-87, Canada-A-87, Spain-A-87, New Zealand-A-87, United States of America-A-87, Canadian northwest Territories-N-1011, Croatia-A-1037, Europe-ZD-1656, Belgium-ZD-1663, Europe-ZD-1582, Global-CD-1611, Alaska-N-1625, United States of America-ZD-1627, Global-ZD-1581, Czech Republic-N-1731, Iceland-U-1552, United States of America-E-1736, Europe-UI-1740, Serbia-W-1766, Serbia-R-1771, central Europe-A-1616, Russia-W-1671, Poland-A-1825, Australia-N-1845, Serbia-R-1848, Alaska-I-1852, Canada-G-1855, Chile-I-1872, Chile and Argentina-A-1874, Montenegro-R-1944, Germany-R-1948, Australia-N-1959, Poland-A-1966, -I-, -I-, Central and northern Japan and northern islands-N-1983, Kosovo-R-2003, Poland-A-2005, Argentina-ND-2025, New Zealand-N-2048, -A-2058, Poland-A-2059, Poland-R-2062, Slovakia-A-2079, Belgium-W-2096, Poland-A-2110, Argentina-W-1977, Australia-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Czech Republic-W-1977, Denmark-W-1977, Ireland-W-1977, Japan-W-1977, Liechtenstein-W-1977, Luxembourg-W-1977, Norway-W-1977, Peru-W-1977, Portugal-W-1977.

Tanacetum vulgare L. fo. crispum (Mill.) Pers.

Asteraceae
Accepted name: *Tanacetum vulgare* L.
Total N° of Refs: 2
References: Denmark-W-1609, -I-, Iceland-W-1977.

Tanacetum vulgare L. 'Crispum'

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Canada-A-642.

Tanacetum zawadskii (Herbich) B. Pawl.

Asteraceae
Accepted name: *Chrysanthemum zawadskii* Herbich
Total N° of Refs: 2
References: Austria-W-1609, Austria-W-1977.

Tanacetum zawadzki (Herb.) Pawl.

Asteraceae
Total N° of Refs: 2
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Austria-UC-708, Global-CD-1611.

Tanaecium crucigerum Seem.

Bignoniaceae
Total N° of Refs: 1
Toxic - Habit: Vine
References: Eastern Caribbean-N-1742.

Tanaecium exitiosum Dugand

Bignoniaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Colombia-A-87.

Tanaecium jaroba Sw.

Bignoniaceae
Total N° of Refs: 1
Habit: Vine
References: Eastern Caribbean-N-1742.

Tanacetum parthenium (L.) Schultz-Bip.

Asteraceae
Total N° of Refs: 1
Toxic Origin: Europe
References: New Zealand-N-534.

Tapinanthus bangwensis (Engl. & K. Krause) Danser

Loranthaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: Global-W-85, Global-A-1715.

Tapinanthus globifer (A. Rich.) Tiegh.

Loranthaceae
Total N° of Refs: 1
References: Global-W-85.

Tapirira guianensis Aubl.

Anacardiaceae
Total N° of Refs: 5
Global Risk Score: 0.72
Rating: Low
Aqua - Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Animals
Weed of: Pastures
References: Brazil-W-255, Brazil-A-923, Brazil-A-87, Brazil-A-1763, Brazil-A-1847.

Tarasa antofagastana (Phil.) Krapov.

Malvaceae
Total N° of Refs: 3
References: Argentina-W-237, South America-W-295, Mexico-N-1500.

Tarasa geranioides (Cham. & Schtdl.) Krapov.

Malvaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mexico-W-199.

Tarasa tenella (Cav.) Krapov.

Malvaceae
Total N° of Refs: 1
Origin: S Am
References: Chile-N-1229.

Taraxacum aequisetum M.Christiansen

Asteraceae
Total N° of Refs: 1
Origin: Europe
References: United Kingdom-U-314.

Taraxacum albidum Dahlst.

Asteraceae
Total N° of Refs: 4
Habit: perennial Herb
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Japan-W-286, South Korea-A-648, Global-Q-1205, Australia-Q-1123.

Taraxacum altissimum Lindb.f.

Asteraceae
Total N° of Refs: 1
Origin: Europe
References: United Kingdom-U-314.

Taraxacum androssovii Schischk.

Asteraceae
Total N° of Refs: 2
References: Turkey-A-1463, Turkey-A-1469.

Taraxacum angustisquameum Dahlst. ex Lindb.f.

Asteraceae
Total N° of Refs: 1
Origin: Europe
References: United Kingdom-U-314.

Taraxacum atrans Schischk.

Asteraceae
Synonym/s (n° of refs): *Taraxacum pamiricum* Schischk. (2)
Total N° of Refs: 2

Taraxacum austriacum Van Soest.

Asteraceae
Total N° of Refs: 1
Origin: Europe
References: United Kingdom-U-314.

Taraxacum bessarabicum (Hornem.)**Hand.-Mazz.**

Asteraceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop

Weed of: Cereals

References: Iran-A-1524, South Africa-W-1977.

Taraxacum borealisinense Kitam.

Asteraceae

Synonym/s (n° of refs): *Taraxacum sinicum* Kitag. (4)

Total N° of Refs: 4

Major Pathway/s: Herbal

Taraxacum brachyglossum (Dahlst.)**Dahlst.**

Asteraceae

Total N° of Refs: 1

References: South Africa-W-1977.

Taraxacum bracteatum Dahlst.

Asteraceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-354, Australia-N-1959, Australia-W-1977.

Taraxacum breviscapum A.J.Richards

Asteraceae

Total N° of Refs: 1

References: South Africa-W-1977.

Taraxacum brunneum Soest

Asteraceae

Total N° of Refs: 1

References: South Africa-W-1977.

Taraxacum campyloides G.E.Haglund

Asteraceae

Accepted name: *Taraxacum officinale* (L.)Weber ex F.H.Wigg. subsp. *officinale*

Total N° of Refs: 432

References: Democratic Republic of Korea-W-1977, India-W-1977, Kazakhstan-W-1977, Republic of Korea-W-1977.

Taraxacum christiansensii Hagl.

Asteraceae

Total N° of Refs: 1

Origin: Europe

References: United Kingdom-U-314.

Taraxacum cophocentrum Dahlst.

Asteraceae

Total N° of Refs: 1

References: South Africa-W-1977.

Taraxacum copidophyllum Dahlst.

Asteraceae

Total N° of Refs: 1

Origin: Europe

References: United Kingdom-U-314.

Taraxacum coreanum Nakai

Asteraceae

Total N° of Refs: 2

References: South Korea-A-1859, South Korea-A-2032.

Taraxacum crassum H. Øllg. & Tr.

Asteraceae

Total N° of Refs: 2

References: Sweden-N-1802, Sweden-W-1977.

Taraxacum crepidiforme DC.

Asteraceae

Accepted name: *Taraxacum stevenii* DC.

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Turkey-A-1467.

Taraxacum croceum Dahlst.

Asteraceae

Accepted name: *Taraxacum officinale* (L.)Weber ex F.H.Wigg. subsp. *officinale*

Total N° of Refs: 470

References: -I-, -I-, -I-, -I-, -I-,

Afghanistan-W-1977, Argentina-W-1977,

Australia-W-1977, Belgium-W-1977,

Bolivia-W-1977, Brazil-W-1977, Burundi-

W-1977, Canada-W-1977, Chile-W-1977,

China-W-1977, Colombia-W-1977, Cook

Islands-W-1977, Costa Rica-W-1977,

Cyprus-W-1977, Democratic Republic of

the Congo-W-1977, Ecuador-W-1977, El

Salvador-W-1977, Fiji-W-1977,

Guatemala-W-1977, Honduras-W-1977,

Iraq-W-1977, Jamaica-W-1977, Japan-W-

1977, Jordan-W-1977, Mauritius-W-1977,

Mexico-W-1977, Micronesia (Federated

States of)-W-1977, Mongolia-W-1977,

Morocco-W-1977, Nepal-W-1977, New

Zealand-W-1977, Niue-W-1977, Peru-W-

1977, Rwanda-W-1977, South Africa-W-

1977, Taiwan-W-1977, Tonga-W-1977,

Tunisia-W-1977, Venezuela-W-1977, Viet

Nam-W-1977, Zambia-W-1977,

Zimbabwe-W-1977.

Taraxacum dealbatum Hand.-Mazz.

Asteraceae

Total N° of Refs: 1

References: Russia-N-1647.

Taraxacum dilatatum H. Lindb.

Asteraceae

Total N° of Refs: 1

References: South Africa-W-1977.

Taraxacum disseminatum Hagl.

Asteraceae

Accepted name: *Taraxacum laevigatum*

Total N° of Refs: 26

Origin: Europe

References: United Kingdom-U-314,

Sweden-N-1802.

Taraxacum eckmanii Dahlst.

Asteraceae

Total N° of Refs: 1

References: South Africa-W-1977.

Taraxacum ekmanii Dahlst. gr. officinale

Asteraceae

Total N° of Refs: 3

References: Portugal-N-1006, Europe-N-819, Global-W-1324.

Taraxacum erythrospermum Andr. ex Besser

Asteraceae

Accepted name: *Taraxacum laevigatum* (Willd.) DC.Synonym/s (n° of refs): *Taraxacum laevigatum* (Willd.) DC.

Total N° of Refs: 45

Global Risk Score: 5.76

Rating: Low

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Wind, Escapee

References: Global-W-23, South America-

W-295, United States of America-W-218,

Australia-N-945, Canada-A-642, Canada

and United States of America-N-725,

Canada-UC-756, Australia-N-855, United

States of America-I-904, Australia-N-354,

Antarctica-N-396, Global-Z-85, Canada-N-

1340, Australia-N-1450, Global-CD-1611,

Canada-G-1855, Canada-W-1977, Japan-

W-1977, Republic of Korea-W-1977, South

Africa-W-1977, Sweden-W-1977.

Taraxacum exacutum Markl.

Asteraceae

Total N° of Refs: 1

References: United Kingdom-N-1636.

Taraxacum falcatum Brenner

Asteraceae

Total N° of Refs: 1

Origin: Europe

References: United Kingdom-U-314.

Taraxacum fasciatum Dahlst.

Asteraceae

Total N° of Refs: 1

Origin: Europe

References: United Kingdom-N-314.

Taraxacum formosanum Kitam.

Asteraceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop

References: Japan-N-794, Japan-N-1278, Japan-W-1977.

Taraxacum gilliesii Hook. & Arn.

Asteraceae

Total N° of Refs: 2

References: Global-Q-1205, Australia-Q-1123.

- Taraxacum gracilens Dahlst.**
Asteraceae
Total N° of Refs: 1
References: Australia-N-1959.
- Taraxacum hamatiforme Dahlst.**
Asteraceae
Total N° of Refs: 1
References: South Africa-W-1977.
- Taraxacum hamatum Raunk.**
Asteraceae
Total N° of Refs: 2
References: New Zealand-N-1543, New Zealand-N-2048.
- Taraxacum hamiferum Dahlst.**
Asteraceae
Total N° of Refs: 1
Origin: Europe
References: United Kingdom-U-314.
- Taraxacum haussknechtii Hausskn.**
Asteraceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-W-1977.
- Taraxacum hepaticolor Soest**
Asteraceae
Total N° of Refs: 2
References: Australia-N-1450, Australia-N-1959.
- Taraxacum heterolepis Nakai & Koidz. ex Kitag.**
Asteraceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: Central and northern Japan and northern islands-N-1983.
- Taraxacum hondoense Nakai**
Asteraceae
Total N° of Refs: 1
Habit: perennial Herb
Origin: E Asia
Major Pathway/s: Crop
References: Japan-W-286.
- Taraxacum insigne Ekman ex Wiinst. & K.Jess.**
Asteraceae
Total N° of Refs: 2
Origin: Europe
References: United Kingdom-U-314, New Zealand-U-2048.
- Taraxacum japonicum Koidz.**
Asteraceae
Total N° of Refs: 1
Habit: perennial Herb
Origin: E Asia
Major Pathway/s: Crop, Herbal
References: Japan-W-286.
- Taraxacum kernianum Hagend., Soest & Zevenb.**
Asteraceae
Total N° of Refs: 1
Origin: Europe
References: United Kingdom-U-314.
- Taraxacum khatoonae Abedin**
Asteraceae
Total N° of Refs: 2
References: Australia-N-1433, Australia-N-1450.
- Taraxacum kok-saghyz L.E.Rodin**
Asteraceae
Total N° of Refs: 5
Habit: perennial Herb
Preferred Climate/s: Dryland
Origin: C Asia, E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-W-23, Global-NZW-85, Australia-N-176, Australia-N-945, Australia-UN-1845.
- Taraxacum lacerifolium Hagl.**
Asteraceae
Total N° of Refs: 1
Origin: Europe
References: United Kingdom-U-314.
- Taraxacum lacinosum Dahlst.**
Asteraceae
Total N° of Refs: 1
Origin: Europe
References: United Kingdom-N-314.
- Taraxacum laetiforme Dahlst.**
Asteraceae
Total N° of Refs: 1
Origin: Europe
References: United Kingdom-U-314.
- Taraxacum laevigatum (Willd.) DC.**
Asteraceae
Synonym/s (n° of refs): *Taraxacum disseminatum* Hagl. (2), *Taraxacum erythrospermum* Andr. ex Besser (21)
Total N° of Refs: 47
Global Risk Score: 14.4
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical
Origin: Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Wind
Seed Longevity: Transient
References: United States of America-E-80, Argentina-W-237, Global-NZW-85, United States of America-N-101, United States of America-W-161, United States of America-W-179, Japan-N-287, Japan-W-286, Canada-A-642, South Korea-N-773, United States of America-E-151, Antarctica-EI-1081, South Korea-N-761, Argentina-W-1286, Global-W-1324, United States of America-N-1603, United States of America-N-1607, Canadian northwest Territories-N-1011, United States of America-E-1736, United States of America-N-1162, South Korea-N-1974, Central and northern Japan and northern islands-N-1983, South Korea-N-2029, South Korea-N-2113.
- Taraxacum lambinonii van Soest gr. gasparrinii**
Asteraceae
Total N° of Refs: 3
Habit: Herb
References: New Zealand-N-823, New Zealand-N-919, New Zealand-N-2048.
- Taraxacum laticordatum Markl.**
Asteraceae
Total N° of Refs: 1
Origin: Europe
References: United Kingdom-U-314.
- Taraxacum latisectum H.Lindb.**
Asteraceae
Total N° of Refs: 3
References: Portugal-N-1006, Europe-N-819, Global-W-1324.
- Taraxacum leucanthum (Ledeb.) Ledeb.**
Asteraceae
Total N° of Refs: 1
References: China-W-431.
- Taraxacum leucochlorum Van Soest**
Asteraceae
Total N° of Refs: 1
References: Turkey-R-1968.

Taraxacum lingulatum Markl.

Asteraceae

Total N° of Refs: 1

Origin: Europe

References: United Kingdom-N-314.

Taraxacum lividum (Waldst. & Kit.)**Peterm.**

Asteraceae

Total N° of Refs: 1

Origin: Europe

References: United Kingdom-U-314.

Taraxacum longe-appendiculatum Nakai

Asteraceae

Accepted name: *Taraxacum platycarpum*var. *longeappendiculatum* (Nakai) T.Morita

Total N° of Refs: 12

References: Japan-W-286.

Taraxacum luridum G.E.Haglund

Asteraceae

Total N° of Refs: 1

Origin: W Asia

Weed of: Cereals

References: Tajikistan-A-1674.

Taraxacum maderense Sahlin & van**Soest**

Asteraceae

Total N° of Refs: 3

References: Portugal-N-1006, Europe-N-

819, Global-W-1324.

Taraxacum magalorhizon (Forsk.)**Hand.-Mazz.**

Asteraceae

Total N° of Refs: 1

References: Global-W-23.

Taraxacum marklundii Palmgr.

Asteraceae

Total N° of Refs: 1

References: South Africa-W-1977.

Taraxacum minimum (Briganti ex**Guss.) N. Terracc. gr.**

Asteraceae

Total N° of Refs: 1

Origin: Africa, Europe

Major Pathway/s: Pasture

Dispersed by: Humans

References: North Africa, Libya, Egypt-W-1730.

Taraxacum mongolicum Hand-Mazz.

Asteraceae

Total N° of Refs: 4

Global Risk Score: 2.4

Rating: Low

Habit: perennial Herb

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: China-W-297, China-A-275, China-W-431, Global-Q-1572.

Taraxacum monochroum Hagl.

Asteraceae

Total N° of Refs: 1

Origin: Europe

References: United Kingdom-U-314.

Taraxacum montanum (C.A.Mey.) DC.

Asteraceae

Accepted name: *Taraxacum sonchoides*

(D.Don) Sch.Bip.

Total N° of Refs: 1

Weed of: Cereals

References: Iran-A-1524.

Taraxacum multidentatum Soest

Asteraceae

Total N° of Refs: 2

References: Australia-N-995, Australia-N-1959.

Taraxacum obliquilobum Dahlst.

Asteraceae

Total N° of Refs: 1

Origin: Europe

References: United Kingdom-U-314.

Taraxacum obtusilobum Dahlst.

Asteraceae

Total N° of Refs: 1

Origin: Europe

References: United Kingdom-U-314.

Taraxacum officinale (L.) Weber ex**F.H.Wigg.**

Asteraceae

Synonym/s (n° of refs): *Taraxacum campyloides* G.E.Haglund (4), *Taraxacum croceum* Dahlst. (42), *Taraxacum officinale*G.H. Weber ex Wiggers var. *palustre*(Lyons) Blytt p.p. (1), *Taraxacum palustre*(Lyons) Symons (5), *Taraxacum vulgare*(Lam.) Schrank (5), *Taraxacum**xanthostigma* H. Lindb. (1)

Total N° of Refs: 486

Global Risk Score: 24

Rating: High

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle,

Horse, Livestock, Sheep, Vehicles, Water,

Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Cotton, Cutflowers,

Grapevines, Nursery Production, Orchards

& Plantations, Pastures, Pome Fruits,

Potatoes, Vegetables

References: Brazil-A-245, Australia-W-93,

Puerto Rico-W-261, Brazil-W-255,

Pakistan-A-248, South Africa-AZR-121,

Australia-W-205, Brazil-W-361, Brazil-W-

407, India-NW-424, Brazil-A-603, Taiwan-

NI-777, Costa Rica-I-975, Global-W-23,

United States of America-W-266,

Argentina-W-237, Australia-W-269, United

States of America-W-34, Global-A-44,

United States of America-W-45, Chile-N-

300, United States of America-A-49, South

Africa-W-51, Canada-W-52, United States

of America-E-80, Global-W-108, Global-

ZW-85, Europe-A-94, Australia-W-97,

Global-W-217, Global-A-243, United

States of America-N-101, New Zealand-N-

280, Mongolia-A-114, Chile-N-241, South

America-W-295, South America-W-271,

South Africa-W-382, Australia-N-134,

United States of America-W-136, Central

America-W-157, South Africa-W-158,

United States of America-W-161, New

Zealand-EW-181, Canada-W-162, New

Zealand-W-165, Canada and United States

of America-XW-299, Mexico-W-167,

United States of America-W-174,

Australia-N-176, United States of America-

W-179, United States of America-A-180,

Japan-N-287, Japan-W-286, western

Europe-A-253, eastern North America-E-

195, United States of America-N-426,

Asia-W-204, Argentina-A-236, North

America-G-249, United States of America-

W-210, United States of America-AG-211,

United States of America-AW-212, Europe,

eastern-AW-272, western Europe-W-70,

United States of America-W-218,

Australia-C-401, Spain-A-417, Australia-

E-327, New Zealand-NW-425, Canary

Islands-N-305, United States of America-

A-523, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Global-A-546, Australia-E-189, Pacific-W-621, Africa-C-622, Argentina-N-636, Canada-A-642, Canada-N-652, Australia-AEN-310, United States of America-A-705, India-A-712, Canada and United States of America-NI-725, Turkey-A-727, United States of America-E-736, Global-A-743, United States of America-N-86, Canada-UC-756, Chile-N-765, South Korea-N-773, Australia-N-7, United States of America-E-151, Global-W-788, North America-X-790, Mexico-N-791, Japan-N-794, Swaziland-N-825, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Costa Rica-CNI-872, Colombia-N-874, Ecuador-N-875, Paraguay-NI-876, Mexico-I-878, Slovenia-W-883, Europe-W-889, Mexico-W-890, Spain-A-892, Croatia-W-903, United States of America-I-904, Argentina-A-913, India-I-914, Mexico-A-915, New Zealand-N-919, Brazil-A-923, Uruguay-A-924, Colombia-A-927, Peru-A-930, Chile-A-931, Turkey-A-728, United States of America-W-946, United States of America-W-967, Argentina-I-983, Paraguay-I-987, Uruguay-I-988, Chile-N-991, Australia-N-354, Russia-A-998, Madagascar-N-1001, Spain-N-1006, France-N-1006, Australia-N-1049, United States of America-N-1057, United States of America-N-1058, Antarctica-EI-1081, France-E-1082, Poland-A-935, Europe-N-819, Antarctica-N-396, Chile-W-388, Iran-A-173, New Zealand-E-505, United Kingdom-A-1093, United States of America-W-1103, United States of America-W-1104, Poland-G-1122, Africa-W-1127, Ethiopia-A-1141, Gal pagos Islands-N-1157, United States of America-I-1161, Cyprus-N-1174, Finland-A-1193, Global-ZD-1203, South Korea-N-761, Serbia-A-1209, China-N-1215, Mexico-W-1226, Chile-N-1229, Pakistan-A-1232, India-A-1234, Serbia-W-1238, Greece-W-1240, Norway-N-1243, Argentina-E-1245, Falkland Islands-N-1251, Canada-N-1252, Australia-E-1259, Australia-E-1261, Australia-E-1262, United States of America-A-1275, South Korea-N-1276, Japan-N-1278, Argentina-W-1286, United States of America-N-1292, Peru-N-1293, Macedonia-A-1304, Pakistan-A-1305, India-W-1307, Pakistan-A-1309, Georgia-A-1313, Finland-A-1317, Australia-W-1318, south and southeast Asia-A-1320, Global-W-1324, Serbia-G-1326, Australia-A-1331, Canada-NI-1340, United States of America-AZD-1341, Serbia-A-1343, Madagascar-N-1000, India-N-1345, Chile-N-1348, Global-W-1349, Iran-A-1353, India-G-1355, Serbia-W-1358, Antarctica-N-1362, Zimbabwe-N-1365, Croatia-A-1368, United States of America-AN-1022, Serbia-W-1222, China-N-1374, India-N-1389, Argentina-A-1397, Taiwan-N-1403,

south and southeast Asia-A-1408, Chile-I-1409, Turkey--1412, Taiwan-AN-1413, South Korea-N-1246, United States of America-ZD-1430, United States of America-ZD-1440, Australia-ZD-1443, Australia-E-1456, Turkey-W-1460, France-A-1461, Turkey-A-1464, Argentina, Brazil and Uruguay-I-1476, Gal pagos Islands-N-1481, Global-ZD-1492, Global-ZD-1495, Mexico-N-1500, Mexico-W-1510, French Polynesia-N-1514, Fiji-A-1521, Turkey-A-1523, Belarus-A-1526, Austria-N-1531, Europe-A-1539, New Zealand-N-1543, Japan-N-1602, United States of America-N-1603, United States of America-N-1607, Bolivia-N-1630, Austria-A-87, Italy-A-87, Poland-A-87, Turkey-A-87, Belgium-A-87, Canada-A-87, Finland-A-87, Germany-A-87, Norway-A-87, New Zealand-A-87, Sweden-A-87, United States of America-A-87, Afghanistan-A-87, Alaska-A-87, Argentina-A-87, Australia-A-87, Colombia-A-87, Czechoslovakia-A-87, United Kingdom-A-87, France-A-87, Guatemala-A-87, Hawaii-A-87, Belize-A-87, Iceland-A-87, Indonesia-A-87, Japan-A-87, Mauritius-A-87, Netherlands-A-87, Polynesia, West-A-87, South Africa-A-87, Russia-A-87, Spain-A-87, Tunisia-A-87, Brazil-A-87, Chile-A-87, China-A-87, Costa Rica-A-87, Denmark-A-87, Ecuador-A-87, Greece-A-87, Iraq-A-87, Jordan-A-87, Mexico-A-87, Peru-A-87, Pakistan-A-87, Zimbabwe-A-87, El Salvador-A-87, Uruguay-A-87, Vietnam-A-87, Yugoslavia-A-87, Canadian northwest Territories-N-1011, Caribbean Netherlands-N-1012, South Korea-N-1013, North Korea-A-1018, Serbia-A-1019, Pakistan-A-1030, Serbia-W-1031, New Zealand-A-1035, Croatia-A-1037, Poland-A-1042, Global-N-1218, Chile-ND-1557, Brazil-N-1559, Brazil-A-1560, Brazil-W-1564, Ecuador-A-1569, Japan-N-1571, Global-Q-1572, Russia-N-1647, Brazil-A-1648, Europe-ZD-1653, United States of America-ND-1592, Global-CD-1611, Italy-A-1618, Mongolia-A-1620, Brazil-A-1622, New Zealand-A-1624, United States of America-AZD-1626, United States of America-ZD-1627, United States of America-ANZD-1667, Global-ZD-1581, Polar Regions-ZD-1587, Switzerland-ZD-1591, Australia-ZD-1675, Lesotho-AZR-121, Russia-N-1682, Europe--, United States of America-W-1719, Pakistan-A-1720, Azores-N-1721, India-A-1725, Pakistan-A-1728, Turkey-A-942, Brazil-N-1071, India-N-1370, South Korea-N-1578, South Korea-N-1586, United States of America-E-1736, Brazil-N-1746, Taiwan-W-1748, United States of America-N-1162, Serbia-W-1766, Brazil--1767, Serbia-R-1771, Kazakhstan-A-1772, Austria-A-1670, Russia-W-1671, Uruguay-N-1800, Europe-A-1806, Sweden-A-1817, Poland-A-1825, Australia-N-1845, Serbia-R-1848, India-ND-1854, Canada-G-1855, Colombia-N-1856, South Korea-A-1859, South Korea-AN-1860, Montenegro-W-

1861, Bosnia and Herzegovina-A-1862, India-W-1866, Chile-I-1872, Chile and Argentina-A-1874, Argentina-N-1884, Honduras-A-1896, Serbia-A-1915, Poland-A-1033, Serbia-A-1923, Nepal-A-1932, Mexico-R-1935, Montenegro-R-1944, Serbia-R-1946, Germany-R-1948, Chile-R-1949, Poland-A-1952, Serbia-R-1953, Croatia-A-1954, Serbia-R-1957, Poland-A-1961, Poland-A-1966, Australia-U-1962, South Korea-N-1972, South Korea-N-1973, South Korea-N-1974, South Korea-N-1975, Nepal-A-1981, Central and northern Japan and northern islands-N-1983, South Africa-N-1991, India-I-1992, Chile-N-1998, Kosovo-R-2003, Poland-A-2005, Tunisia-A-2006, South Africa-RI-2017, Argentina-ND-2025, South Korea-N-2029, South Korea-A-2031, South Korea-A-2032, South Korea-AN-2033, Russia-A-2034, Russia-A-2041, France-A-2042, Poland-A-2047, New Zealand-N-2048, Brazil-R-2053, Serbia-R-2057, -A-2058, Poland-A-2060, Poland-A-2061, Russia-A-2063, Paraguay-A-2070, Iran-A-2072, Slovenia-R-2078, Serbia-A-2080, Italy-A-2081, Spain-A-2083, South Georgia and Sandwich Islands-N-2085, Canada-G-1462, France-A-2094, northern European towns-W-2095, Belgium-W-2096, Global-W-2097, Canada-A-2099, Poland-A-2110, India-W-1977, Swaziland-W-1977, South Korea-I-2113, North Korea-I-2114.

Taraxacum officinale G.H. Weber ex Wiggers var. palustre (Lyons) Blytt p.p.
Asteraceae

Accepted name: *Taraxacum officinale* subsp. *officinale*
Total N° of Refs: 429
References: Canada-A-642.

Taraxacum officinale G.H. Weber ex Wiggers subsp. officinale
Asteraceae

Total N° of Refs: 3
References: United States of America-N-101, United States of America-N-1162, Alaska-N-1625.

Taraxacum officinale Weber subsp. palustre (Lyons) Hartm. [1848] gr. palustre
Asteraceae

Total N° of Refs: 1
References: Canada-A-642.

Taraxacum officinale G.H. Weber ex Wiggers subsp. vulgare (Lam.) Schinz & R. Keller
Asteraceae

Total N° of Refs: 1
References: United States of America-N-101.

Taraxacum ohwianum Kitam.

Asteraceae
Total N° of Refs: 1
References: Japan-N-287.

Taraxacum ostenfeldii Raunk.

Asteraceae
Total N° of Refs: 2
Origin: Europe
References: United Kingdom-U-314, South Africa-W-1977.

Taraxacum pachymerum Hagl.

Asteraceae
Total N° of Refs: 1
Origin: Europe
References: United Kingdom-U-314.

Taraxacum pallidipes Markl.

Asteraceae
Total N° of Refs: 1
References: United Kingdom-N-1636.

Taraxacum palustre (Lyons) Symons

Asteraceae
Accepted name: *Taraxacum officinale* subsp. *officinale*
Synonym/s (n° of refs): *Taraxacum turfosum* (Schultz-Bip.) Soest (1)
Total N° of Refs: 434
Global Risk Score: 0.96
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal
Dispersed by: Animals, Wind
References: United States of America-N-101, Canada-A-642, Canada and United States of America-N-725, Canada-G-1855, Canada-W-1977.

Taraxacum pamiricum Schischk.

Asteraceae
Accepted name: *Taraxacum atrans* Schischk.
Total N° of Refs: 2
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-Q-1205, Australia-Q-1123.

Taraxacum parvilobum Dahlst.

Asteraceae
Total N° of Refs: 1
References: South Africa-W-1977.

Taraxacum parvuliceps Lindb. fil.

Asteraceae
Total N° of Refs: 1
Origin: Europe
References: United Kingdom-U-314.

Taraxacum pectinatiforme Lindb.f.

Asteraceae
Total N° of Refs: 1
Origin: Europe
References: United Kingdom-U-314.

Taraxacum perssonii G.E.Aglund

Asteraceae
Total N° of Refs: 3
References: Portugal-N-1006, Europe-N-819, Global-W-1324.

Taraxacum platycarpum Dahlst.

Asteraceae
Synonym/s (n° of refs): *Taraxacum longependiculatum* Nakai (1)
Total N° of Refs: 12
Habit: perennial Herb
Major Pathway/s: Crop, Herbal
Weed of: Pastures
References: Global-W-23, Japan-A-263, Japan-W-286, South Korea-A-648, Global-A-1207, Japan-A-87, South Korea-A-1859, South Korea-A-1860, South Korea-A-2031, South Korea-A-2032, South Korea-A-2033.

Taraxacum plumbeum Dahlst.

Asteraceae
Total N° of Refs: 2
References: Sweden-N-1802, Sweden-W-1977.

Taraxacum polyhamatum Oellg.

Asteraceae
Total N° of Refs: 1
Origin: Europe
References: United Kingdom-U-314.

Taraxacum privum Dahlst.

Asteraceae
Total N° of Refs: 1
References: South Africa-W-1977.

Taraxacum procerisquameum Oellg.

Asteraceae
Total N° of Refs: 1
Origin: Europe
References: United Kingdom-U-314.

Taraxacum pseudocalocephalum Soest

Asteraceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-855, Australia-N-354, Australia-N-1450, Australia-W-1977.

Taraxacum pseudoroeseum Schischk.

Asteraceae
Total N° of Refs: 2
References: Global-Q-1205, Australia-Q-1123.

Taraxacum ramphodes Dahlst.

Asteraceae
Total N° of Refs: 1
Origin: Europe
References: United Kingdom-U-314.

Taraxacum retzii Soest

Asteraceae
Total N° of Refs: 1
References: Australia-N-1959.

Taraxacum sagittipotens Dahlst. & Ohlsen ex Hagl.

Asteraceae
Total N° of Refs: 1
Origin: Europe
References: United Kingdom-U-314.

Taraxacum scaturiginosum G. Hagl.

Asteraceae
Total N° of Refs: 1
Weed of: Pastures
References: Turkey-A-1316.

Taraxacum serotinum (Waldst. & Kit.) Poir.

Asteraceae
Total N° of Refs: 6
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans
References: South Africa-W-51, South Africa-AZR-121, South Africa-W-382, Turkey--1412, South Africa-A-87, Turkey-A-87.

Taraxacum simile Raunk. gr.

Asteraceae
Total N° of Refs: 2
References: Europe-N-819, Global-W-1324.

Taraxacum sinicum Kitag.

Asteraceae
Accepted name: *Taraxacum borealisinense* Kitam.
Total N° of Refs: 4
Origin: E Asia
Major Pathway/s: Contaminant, Crop
Dispersed by: Humans
References: China-W-431, Europe-W-1325, Russia-W-1609, Russia-U-1499.

Taraxacum sonchoides (D.Don) Sch.Bip.

Asteraceae
Synonym/s (n° of refs): *Taraxacum montanum* (C.A.Mey.) DC. (1)
Total N° of Refs: 1

Taraxacum songoricum Schischk.

Asteraceae
Total N° of Refs: 1
References: Kazakhstan-A-1772.

Taraxacum spectabile Dahlst.

Asteraceae
Total N° of Refs: 1
Dispersed by: Animals
References: United States of America-N-101.

Taraxacum spp. G.H.Weber ex F.H.Wiggers

Asteraceae
Total N° of Refs: 14
Preferred Climate/s: Mediterranean, Tropical
Origin: Europe
Dispersed by: Humans, Animals, Cattle, Horse, Livestock, Sheep, Water, Wind
Weed of: Cereals, Vegetables
References: North America-X-790, Australia-W-869, Colombia-A-927, United Kingdom-A-322, United Kingdom-ZD-1416, Belgium-ZD-1421, Tajikistan-A-1017, Europe-ZD-1576, Europe-ZD-1582, Australia-ZD-1675, Finland-A-1815, Australia-N-1959, Poland-A-2059, Swaziland-W-1977.

Taraxacum squamulosum van Soest gr. fulvum

Asteraceae
Total N° of Refs: 1
References: Australia-N-1959.

Taraxacum stenolobum Stschegl.

Asteraceae
Total N° of Refs: 1
References: Russia-N-1647.

Taraxacum stevenii DC.

Asteraceae
Synonym/s (n° of refs): *Taraxacum crepidiforme* DC. (1)
Total N° of Refs: 1

Taraxacum subbracteatum A.J. Richards

Asteraceae
Total N° of Refs: 2
References: Australia-N-354, Australia-N-1959.

Taraxacum syriacum Boiss.

Asteraceae
Total N° of Refs: 2
Weed of: Cereals, Pastures
References: Iran-A-1916, Iran-A-2111.

Taraxacum tortilobum Florstr.

Asteraceae
Total N° of Refs: 2
References: Sweden-N-1802, Sweden-W-1977.

Taraxacum turfosum (Schultz-Bip.) Soest

Asteraceae
Accepted name: *Taraxacum palustre*
Total N° of Refs: 6
References: Canada-A-642.

Taraxacum undulatiflorum M.Christiansen

Asteraceae
Total N° of Refs: 1
Origin: Europe
References: United Kingdom-U-314.

Taraxacum vulgare (Lam.) Schrank

Asteraceae
Accepted name: *Taraxacum officinale* F.H.Wigg. group
Total N° of Refs: 433
Global Risk Score: 1.44
Rating: Low
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Vehicles
Weed of: Cereals
References: Global-A-243, Finland-A-87, Iceland-A-87, Russia-A-87, Belgium-ZD-1583.

Taraxacum xanthostigma H. Lindb.

Asteraceae
Accepted name: *Taraxacum officinale* subsp. *officinale*
Total N° of Refs: 429
References: United Kingdom-N-1636.

Tarchonanthus camphoratus L.

Asteraceae
Total N° of Refs: 13
Global Risk Score: 4.8
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: South Africa-AR-121, South Africa-W-10, South Africa-X-63, South Africa-W-382, Global-I-629, Global-W-788, Africa-A-980, Global-A-1207, Kenya-A-87, Tanzania-A-87, Zimbabwe-A-87, South Africa-E-1646, Lesotho-AR-121.

Tarchonanthus spp. L.

Asteraceae
Total N° of Refs: 1
References: South Africa-Q-311.

Tarenaya hassleriana (Chodat) Itis

Cleomaceae
Total N° of Refs: 22
Habit: annual Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-U-1220, Colombia-N-1856, Australia-WD-1934, Australia-N-1959, Ukraine-N-2050, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Brunei Darussalam-W-1977, Canada-W-1977, Croatia-W-1977, Democratic Republic of the Congo-W-1977, Denmark-W-1977, Italy-W-1977, Japan-W-1977, Nepal-W-1977, Norway-W-1977, South Africa-W-1977, Swaziland-W-1977, Vanuatu-W-1977, Venezuela-W-1977, Viet Nam-W-1977.

Tarenaya spinosa (Jacq.) Raf.

Cleomaceae
Accepted name: *Cleome spinosa* Jacq.
Total N° of Refs: 43
References: Brazil-R-1945, Brazil-R-1958, India-W-1977.

Tarenna grevei (Drake) Homolle

Rubiaceae
Total N° of Refs: 1
References: Algeria-N-1796.

Tarlmounia elliptica (DC.) H.Rob. S.C.Keeley, Skvarla & R.Chan

Asteraceae
Total N° of Refs: 1
References: India-W-1977.

Tauscheria lasiocarpa Fischer ex DC.

Brassicaceae
Total N° of Refs: 2
Weed of: Cereals
References: Global-A-1207, Tajikistan-A-1674.

Tauschia neglecta Cald. & Const.

Apiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mexico-W-199.

Taverniera aegyptiaca Boiss.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Dryland
References: Egypt-W-221.

Taxandria juniperina (Schauer) J.R.Wheeler & N.G.Marchant

Myrtaceae
Total N° of Refs: 2
References: New Zealand-U-2048, Australia-W-1977.

Taxandria parviceps (Schauer) J.R.Wheeler & N.G.Marchant

Myrtaceae
Total N° of Refs: 1
References: Australia-N-1959.

Taxillus chinensis (DC.) Danser

Loranthaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: China-W-431.

Taxillus kaempferi (DC.) Danser

Loranthaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: United States of America-W-486.

Taxillus nigrans (Hance) Danser

Loranthaceae
Total N° of Refs: 1
References: China-W-431.

Taxillus tomentosus (Heyne ex Roth) Tieghem

Loranthaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Herbal
References: India-W-1977.

Taxillus vestitus (Wall.) Danser

Loranthaceae
Synonym/s (n° of refs): Loranthus vestitus Wall. (1)
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Crop

Taxodium ascendens Brongn.

Cupressaceae
Accepted name: Taxodium distichum var. imbricarium (L.) Rich.
Synonym/s (n° of refs): Taxodium distichum (L.) Rich. var. imbricarium (Nutt.) H.B.Croom (1)
Total N° of Refs: 24
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans

Taxodium distichum (L.) Rich.

Cupressaceae
Synonym/s (n° of refs): Taxodium distichum var. distichum (L.) Rich.
Total N° of Refs: 23
Global Risk Score: 10.08
Rating: Medium
Aqua - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical
Origin: E Asia, N Am
Major Pathway/s: Contaminant, Forestry, Herbal, Ornamental
Dispersed by: Humans, Water
References: United States of America-W-218, Australia-E-380, Europe-NZD-482, Mozambique-nC-943, India-N-976, Europe-N-819, Belgium-U-1220, Italy-U-251, North Korea-N-1600, United States of America-A-87, India-N-1765, Sardinia-U-1393, Italy-U-1887, China-N-1938, Switzerland-U-1990, India-U-2109, Belgium-W-1977, Croatia-W-1977, France-W-1977, India-W-1977, Ireland-W-1977, Italy-W-1977, Portugal-W-1977.

Taxodium distichum (L.) Rich. var. distichum

Cupressaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-U-904, South Africa-W-1977.

Taxodium distichum (L.) Rich. var. imbricarium (Nutt.) H.B.Croom

Cupressaceae
Accepted name: Taxodium ascendens Brongn.
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-N-1938.

Taxodium huegelii C.Lawson

Cupressaceae
Total N° of Refs: 2
References: China-N-1938, India-W-1977.

Taxodium mucronatum Ten.

Cupressaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: India-N-976.

Taxus baccata L.

Taxaceae
Synonym/s (n° of refs): Taxus x media Rehder
Total N° of Refs: 17
Global Risk Score: 12.96
Rating: Medium
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, N Am, W Asia
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water
Seed Longevity: Transient
Weed of: Pastures
References: United States of America-N-101, New Zealand-N-280, Australia-E-380, New Zealand-N-534, Canada-A-642, Canada and United States of America-N-725, New Zealand-N-919, Luxembourg-N-1006, Europe-N-819, France-N-1438, India-N-1765, Germany-R-1948, New Zealand-N-2048, Poland-C-2062, Turkey-A-2103, India-U-2109, Luxembourg-W-1977.

Taxus baccata L. 'Rapendens'

Taxaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: United States of America-N-101.

Taxus baccata L. 'Stricta'

Taxaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: United States of America-N-101.

Taxus brevifolia Nutt.

Taxaceae
Total N° of Refs: 3
Global Risk Score: 2.16
Rating: Low
Toxic - Habit: Tree
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, Canada-A-642, United States of America-A-87.

Taxus canadensis Marshall

Taxaceae
Total N° of Refs: 4
Global Risk Score: 2.4
Rating: Low
Toxic - Habit: Tree
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-A-642, Canada-C-756, Global-CD-1611, Canada-G-1855.

Taxus cuspidata Sieb. & Zucc.

Taxaceae
Total N° of Refs: 12
Global Risk Score: 4.8
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-101, United States of America-E-133, United States of America-CE-142, eastern North America-E-195, United States of America-E-80, Denmark-UC-711, Canada and United States of America-N-725, United States of America-E-151, Global-CD-1611, United States of America-E-1736, United States of America-I-1773, Denmark-W-1977.

Taxus cuspidata Sieb. & Zucc. 'Capitata'

Taxaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: United States of America-N-101.

Taxus cuspidata Sieb. & Zucc. 'Densiformis'

Taxaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: United States of America-N-101.

Taxus floridana Nutt. ex Chapm.

Taxaceae

Total N° of Refs: 2

Toxic/Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-218, United States of America-A-87.

Taxus x media Rehder

Taxaceae

Accepted name: parents = *Taxus baccata* L. x *Taxus cuspidata* Sieb. & Zucc.

Total N° of Refs: 4

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

References: Europe-N-819, North America-N-1760, Poland-CD-1841, Sweden-W-1977.

Tecoma alata DC.

Bignoniaceae

Accepted name: *Tecoma guarume* A.DC.

Total N° of Refs: 4

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-855.

Tecoma capensis (Thunb.) Lindl.

Bignoniaceae

Synonym/s (n° of refs): *Tecomaria capensis*

(Thunb.) Spach (40)

Total N° of Refs: 80

Global Risk Score: 4.8

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, Europe, S Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Australia-N-368, Australia-CENI-479, Australia-W-54, United States of America-N-101, United States of America-W-179, Australia-E-189, Australia-W-853, Australia-W-869, Africa-N-990, Australia-N-354, Australia-N-1049, La Reunion-U-1321, Global-W-1376, Global-I-1404, Australia-N-1450, Australia-E-1456, Chad-N-1503, Global-CD-1611, Ecuador-N-1796, Argentina-E-1874, Sardinia-U-1917, Australia-N-1959, -I-, Angola-W-1977, Anguilla-W-1977, Australia-W-1977, Burundi-W-1977, Chad-W-1977, Cook Islands-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, India-W-1977, Italy-W-1977, Malawi-W-1977, New Zealand-W-1977, Niue-W-1977, Portugal-W-1977, Rwanda-W-1977, United Republic of Tanzania-W-1977, Zambia-W-1977, Global--1324.

Tecoma castanifolia (D.Don) Melch.

Bignoniaceae

Synonym/s (n° of refs): *Tecoma**gaudichaudii* DC. (1)

Total N° of Refs: 9

Global Risk Score: 0.48

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CE-617, United States of America-N-101, United States of America-W-179, United States of America-N-301, United States of America-N-839, United States of America-N-1292, Global-CD-1611, United States of America-N-2092.

Tecoma gaudichaudii DC.

Bignoniaceae

Accepted name: *Tecoma castanifolia*

(D.Don) Melch.

Total N° of Refs: 9

Habit: Shrub

Origin: S Am

References: India-N-976.

Tecoma guarume DC.

Bignoniaceae

Synonym/s (n° of refs): *Tecoma alata* DC.

(1)

Total N° of Refs: 4

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: C Am, S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-354, Australia-N-1450, Australia-W-1977.

Tecoma ipe Mart. ex K. Schum.

Bignoniaceae

Accepted name: *Tabebuia heptaphylla*

(Vell.) Toledo

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Brazil-A-923.

Tecoma radicans (L.) Juss.

Bignoniaceae

Accepted name: *Campsis radicans*

Total N° of Refs: 78

Toxic - Habit: Vine

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Herbal

References: Portugal-N-1006, France-N-1006, Spain-N-1006, Europe-N-819, Romania-U-1264, Romania-U-1334, Romania-U-1537.

Tecoma spp. Juss.

Bignoniaceae

Total N° of Refs: 1

References: Sao Tome and Principe-N-1805.

Tecoma stans (L.) Juss. ex Kunth

Bignoniaceae

Synonym/s (n° of refs): *Bignonia stans* L.(1), *Stenolobium stans* (L.) Seem. (2)

Total N° of Refs: 157

Global Risk Score: 25.92

Rating: High

Toxic - Habit: Tree

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Water, Wind, Escapee

Weed of: Pastures

References: pantropics-W-22, Federated States of Micronesia-W-107, Brazil-CW-255, Australia-E-155, Australia-E-259, Pacific-A-6, Australia-E-201, Australia-CEN-479, France-N-518, United States of America-CE-617, Africa-W-760, Slovakia-CE-782, Australia-EN-7, Global-NI-714, Pacific-W-3, South Africa-X-63, Global-N-85, South Africa-W-95, South Africa-CX-283, South Africa-CW-279, United States of America-W-179, United States of America-W-218, Australia-C-401, Australia-N-945, Australia-E-380, Pacific-E-621, Global-E-649, Australia-EN-310, South Africa-I-759, United States of America-N-301, New Zealand-N-823, Swaziland-N-825, United States of America-N-839, Belize-N-850, Australia-W-853, Australia-N-856, Australia-W-869, Dominican Republic-I-877, Mexico-I-878, New Zealand-U-919, Mozambique-nC-943, South Africa-N-956, India-N-976, Brazil-I-984, Paraguay-I-987, Australia-N-354, Portugal-N-1006, United States of America-I-1046, Australia-N-1049, Global-N-1059, Australia-W-1068, Mozambique-E-1076, La Reunion-E-1077, Pacific-E-1078, French Polynesia-EX-1079, Europe-N-819, Philippines-nC-1099, South Africa-X-1112, Africa-X-1127, Chad-nC-640, Australia, northern-EN-1183, United States of America-Q-1197, Australia-W-1210, India-N-1213, South Africa-I-1247, Caribbean-NI-1201, Namibia-I-1283, United States of America-N-1292, La Reunion-I-1321, Global-W-1324, Brazil-I-1328, United States of America-C-1329, Australia-A-1331, India-N-1345, Global-W-1349, Zimbabwe-U-1365, Global-W-1376, South Africa-NI-1002, Global-I-1404, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Chad-N-1503, New Caledonia-I-1507, French Polynesia-N-1514, Brazil-N-1597, Argentina-A-87, Nicaragua-A-87, United States of America-A-87, Caribbean Netherlands-NI-1012, Brazil-U-1559, Brazil-A-1560, Global-Q-1572, South Africa-E-1646, Global-CD-1611, Australia-X-1693, East Africa-I-1723, Brazil-N-1733, India-N-1370, Botswana-N-1666, Australia-E-1754, Brazil-A-1763, India-N-1790, Myanmar-N-1796, Eritrea-N-1796, Ethiopia-N-1796,

Gambia-N-1796, El Salvador-N-1849, Argentina-I-983, Brazil-I-1876, Brazil-N-1877, United States of America-N-742, Australia-WD-1934, -I-, -I-, -I-, -I-, -I-, -I-, -I-, South Africa-N-1991, South Africa-UR-2017, New Zealand-U-2048, Brazil-R-2053, Cuba-R-2054, Argentina-W-1977, Aruba-W-1977, Australia-W-1977, Bonaire-W-1977, Botswana-W-1977, Brazil-W-1977, Burundi-W-1977, Cabo Verde-W-1977, Chad-W-1977, Comoros-W-1977, Cook Islands-W-1977, Democratic Republic of the Congo-W-1977, Fiji-W-1977, India-W-1977, Kenya-W-1977, Kiribati-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Mauritania-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Namibia-W-1977, Nauru-W-1977, Nigeria-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Rwanda-W-1977, Samoa-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Spain-W-1977, Tonga-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Tecoma stans (L.) Juss. ex Kunth var. stans

Bignoniaceae
Total N° of Refs: 5
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-1491, Myanmar-N-1796, Eritrea-N-1796, Ethiopia-N-1796, Gambia-N-1796.

Tecomaria capensis (Thunb.) Spach

Bignoniaceae
Accepted name: *Tecoma capensis* (Thunb.) Lindl.
Synonym/s (n° of refs): *Tecomaria capensis* ssp. *capensis* (Thunb.) Spach
Total N° of Refs: 80
Global Risk Score: 2.88
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: New Zealand-E-246, Australia-E-73, New Zealand-N-280, New Zealand-W-225, Australia-N-945, Australia-E-380, New Zealand-NW-425, New Zealand-E-494, New Zealand-N-534, New Zealand-N-15, Canary Islands-N-637, United States of America-G-655, Spain-W-807, Australia-W-869, Canary Islands-I-902, New Zealand-N-919, New Zealand-W-964, Portugal-N-1006, Portugal-N-1006, Australia-N-1049, Europe-N-819, New Zealand-E-328, New Zealand-E-505, Chad-N-640, Italy-U-251, Caribbean-N-1201, Bermuda-N-1267, United States of America-C-1329, Sardinia-U-1336, Spain-U-1454, Cuba-N-1505, Global-CD-1611, Azores-N-1721, Sardinia-U-1393, Italy-U-1887, Canary Islands-N-1967, Canary Islands-N-1970, South Africa-RI-2017, New Zealand-N-2048, Cuba-I-2055.

Tecomaria capensis (Thunb.) Spach subsp. capensis

Bignoniaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Africa-W-760.

Tecomella undulata (Sm.) Seem.

Bignoniaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Tropical
Origin: C Asia
Major Pathway/s: Forestry, Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85.

Tectaria cicutaria (L.) Copel.

Dryopteridaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Poland-C-1122, Global-CD-1611.

Tectaria incisa Cav.

Dryopteridaceae
Total N° of Refs: 13
Global Risk Score: 0.24
Rating: Low
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-E-80, Global-N-85, United States of America-E-112, Global-E-649, United States of America-N-301, United States of America-E-151, United States of America-N-839, Ecuador-N-875, Global-W-788, United States of America-N-101, United States of America-N-1292, United States of America-W-1719, United States of America-E-1736.

Tectona grandis L. f.

Lamiaceae
Total N° of Refs: 42
Global Risk Score: 4.32
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Tropical
Origin: C Asia, E Asia, SE Asia
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Galapagos Islands-N-375, Puerto Rico-N-324, Global-N-714, Costa Rica-I-975, United States of America-N-101, Belize-N-850, Ecuador-N-875, Bangladesh-I-887, Mozambique-nC-943, China-I-1055, Philippines-nC-1099, Galapagos Islands-CN-1157, Peru-N-1293, La Reunion-W-1321, Bangladesh-CN-1330, Madagascar-N-1000, China-N-1344, Taiwan-N-1403, Global-I-1404, Cuba-NI-1505, French Polynesia-N-1514, Global-CD-1611, Eastern Caribbean-N-1742, Belize-N-1796, Benin-N-1796, El Salvador-N-1796, Gambia-N-1796, Nicaragua-N-1796, Sri Lanka-N-1796, Sao Tome and Principe-N-1805, El Salvador-N-1849, Cuba-NI-2055, Bangladesh-W-1977, Burundi-W-1977, China-W-1977, Comoros-W-1977, Costa Rica-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Maldives-W-1977, Taiwan-W-1977.

Teesdalia coronopifolia (Berg.) Thell.

Brassicaceae
Total N° of Refs: 2
Habit: annual Herb
Preferred Climate/s: Mediterranean
References: United States of America-N-101, Palestine-N-851.

Teesdalia nudicaulis (L.) R.Br.

Brassicaceae

Total N° of Refs: 33

Global Risk Score: 8.64

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle,

Livestock, Sheep, Water, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Orchards & Plantations

References: Global-W-23, Chile-N-300, Australia-W-54, Europe-A-94, United States of America-N-101, Australia-N-176, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, Australia-C-401, Australia-N-945, United Kingdom-N-519, Australia-EN-310, Chile-N-765, Australia-N-354, Europe-N-819, Chile-N-1229, France-A-1266, Global-W-1324, Chile-N-1348, Global-W-1349, Global-CD-1611, France-A-1814, Poland-A-1825, Australia-N-1845, Chile-I-1872, Poland-A-1961, -A-2058, Poland-A-2059, Poland-A-2061, Australia-W-1977, Canada-W-1977, Chile-W-1977.

Telaranea murphyae J.A.Paton

Lepidoziaceae

Total N° of Refs: 4

Major Pathway/s: Contaminant

Dispersed by: Humans

References: United Kingdom-NZ-812, United Kingdom-N-1006, Europe-N-819, Global-NZ-1382.

Telaranea tetradactyla (Hook. f. & Tayl.) Hodgs.

Lepidoziaceae

Total N° of Refs: 4

Origin: NZ

Major Pathway/s: Contaminant

Dispersed by: Humans

References: United Kingdom-NZ-812, United Kingdom-N-1006, Europe-N-819, Global-NZ-1382.

Telekia speciosa (Schreber) Baumg.

Asteraceae

Synonym/s (n° of refs): Bupthalmum

speciosum (Baumg.) Schreb. (2)

Total N° of Refs: 65

Global Risk Score: 2.16

Rating: Low

Habit: perennial Herb

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

References: Finland-C-42, United

Kingdom-CN-314, Czech Republic-I-400, Europe-N-482, United Kingdom-N-519, Norway-CN-644, Austria-CN-708, Denmark-CN-711, Lithuania-I-737, United Kingdom-CN-812, Czech Republic-NI-826, Ireland-U-894, Belgium-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Latvia-N-1006, Lithuania-N-1006, Sweden-N-1006, Europe-N-819, Russia-I-1178, Belgium-N-1220, Norway-N-1243, Italy-U-251, Czech Republic-I-1522, Norway-N-1535, Central Europe-N-1602, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Russia-W-1684, Czech Republic-I-1731, Europe-UNI-1740, Russia-C-1671, Sweden-N-1802, Italy-U-1887, Germany-R-1948, -I-, -I-, Estonia-I-1994, Estonia-N-1997, Russia-I-2107, Austria-W-1977, Belgium-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Slovenia-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Telephium imperati L.

Molluginaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-U-314.

Telfairia pedata (Sm. ex Sims) Hook.

Cucurbitaceae

Total N° of Refs: 2

ToxicPreferred Climate/s: Dryland

Origin: Africa

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Democratic Republic of the Congo-W-1977, Rwanda-W-1977.

Teline hillebrandii (Christ) Kunkel

Fabaceae - Papilionaceae

Accepted name: Genista canariensis L.

Total N° of Refs: 10

References: Australia-Q-1123.

Teline linifolia (L.) Webb & Berthel.

Fabaceae - Papilionaceae

Accepted name: Genista linifolia L.

Total N° of Refs: 57

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-280, Ireland-W-894, Australia-N-1049, Global-A-1207, Sardinia-N-1393.

Teline linifolia (L.) Webb & Berthel. subsp. linifolia

Fabaceae - Papilionaceae

Total N° of Refs: 2

Habit: Tree

References: New Zealand-N-280, New Zealand-N-919.

Teline microphylla (DC.) P.E.Gibbs & Dingwall

Fabaceae - Papilionaceae

Accepted name: Genista microphylla DC.

Total N° of Refs: 1

References: Australia-Q-1123.

Teline monspessulana (L.) K. Koch

Fabaceae - Papilionaceae

Accepted name: Genista monspessulana (L.) L.Johnson

Total N° of Refs: 125

Global Risk Score: 3.12

Rating: Low

Aqua - Habit: Tree

Preferred Climate/s: Mediterranean, Tropical

Origin: Africa, Europe

Major Pathway/s: Pasture

Dispersed by: Humans

References: India-NW-424, New Zealand-E-246, Chile-N-300, New Zealand-N-280, Chile-N-241, Australia-N-134, New Zealand-EW-225, New Zealand-X-495, New Zealand-N-534, New Zealand-N-15, Chile-N-765, Colombia-N-874, New Zealand-N-919, New Zealand-W-964, Colombia-I-985, Australia-N-1049, Portugal-N-898, Chile-W-388, New Zealand-E-328, New Zealand-E-505, Chile-N-1229, Chile-N-1348, Chile-I-1409, Azores-N-1721, Chile-I-1872, Chile and Argentina-E-1874, New Zealand-Q-1879, Chile-N-1998, New Zealand-Q-2086.

Teline x spachianus nom. hort.

Fabaceae - Papilionaceae

Accepted name: Genista racemosa hort.

Total N° of Refs: 3

References: New Zealand-N-534.

Teline spp. Medik.

Fabaceae - Papilionaceae

Accepted name: Genista spp. L.

Total N° of Refs: 6

References: Global-EI-18.

Teline stenopetala (Webb & Berthel.) Webb & Berthel.
Fabaceae - Papilionaceae
Accepted name: *Genista stenopetala* Webb & Berth.
Total N° of Refs: 25
Habit: Tree
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-534, New Zealand-N-15, New Zealand-N-919, Australia-N-1049.

Teline stenopetala (Webb & Berthel.) Webb & Berthel. subsp. stenopetala
Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Canary Islands-N-637.

Teliostachya alopecuroidea (Vahl) Nees
Acanthaceae
Accepted name: *Lepidagathis alopecuroidea* (Vahl) R. Br. ex Griseb.
Total N° of Refs: 9
Preferred Climate/s: Tropical
Weed of: Bananas, Orchards and Plantations
References: Guadeloupe-A-206, Global-W-28, Global-A-243, Trinidad-A-928, Lesser Antilles-AE-1128, Indo-Pacific-EN-1256, Trinidad-A-87, Dominican Republic-A-87.

Tellima grandiflora (Pursh) Douglas ex Lindl.
Saxifragaceae
Total N° of Refs: 38
Global Risk Score: 2.88
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-40, Finland-C-42, United Kingdom-C-314, United Kingdom-N-519, Denmark-CN-711, Ireland-EN-793, United Kingdom-CN-812, Ireland-N-894, Germany-N-907, France-N-911, Belgium-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, Global-Q-1208, Belgium-N-1220, Norway-N-1243, Global-W-1324, Norway-N-1535, Ireland-N-1608, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Norway-W-1609, Global-CD-1611, Europe-UN-1740, Russia-C-1671, Canada-G-1855, New Zealand-U-2048, Belgium-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Norway-W-1977, United Kingdom-W-1977.

Telocalyptus deglupta (Blume) L. Johnson & Blaxell.
Myrtaceae
Synonym/s (n° of refs): *Eucalyptus deglupta* Blume (13)
Total N° of Refs: 13
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans

Telopea oreades F. Müell.
Proteaceae
Total N° of Refs: 3
Habit: Tree
Origin: Aust
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-919, New Zealand-N-2048.

Telopea speciosissima (Sm.) R.Br.
Proteaceae
Total N° of Refs: 3
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Australia-E-380, South Africa-E-1646, New Zealand-U-2048.

Telosma africana (N. E. Br.) N. E. Br.
Apocynaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: Global-N-85.

Teloxys ambrosioides (L.) W.A.Weber
Chenopodiaceae
Accepted name: *Chenopodium ambrosioides* L. var. *ambrosioides*
Total N° of Refs: 350
References: Mexico-W-890, Mexico-W-1226, United States of America-N-1603.

Teloxys aristata Moq.
Chenopodiaceae
Accepted name: *Chenopodium aristatum* L.
Total N° of Refs: 46
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-Q-1205, Global-W-1324, Russia-W-1609, Russia-A-87, Australia-Q-1123, Ukraine-N-2112.

Teloxys botrys (L.) W.A. Weber
Chenopodiaceae
Accepted name: *Chenopodium botrys* L.
Total N° of Refs: 96
References: United States of America-N-1603.

Teloxys graveolens (Willd.) W.A.Weber
Chenopodiaceae
Accepted name: *Chenopodium graveolens* Willd.
Total N° of Refs: 9
References: Mexico-W-890, Mexico-W-1226.

Tenagocharis latifolia (D. Don) Buchenau,
Limnocharitaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: south and southeast Asia-A-1320.

Tephrocactus articulatus (Pfeiff.) Backeb.
Cactaceae
Total N° of Refs: 6
Global Risk Score: 0.48
Rating: Low
Habit: Succulent
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-I-895, South Africa-N-1310, Spain-U-1454, South Africa-E-1646, Global-I-1735, -I-, South Africa-W-1977.

Tephrocactus diademata (Lem.) Lem.
Cactaceae
Synonym/s (n° of refs): *Opuntia diademata* Lem. (1)
Total N° of Refs: 1

Tephroseris palustris (L.) Fourr.
Asteraceae
Accepted name: *Senecio congestus* (R. Br.) DC.
Total N° of Refs: 10
Major Pathway/s: Crop
Dispersed by: Animals, Wind
References: United Kingdom-N-519, Norway-N-1243, Norway-N-1535, Norway-W-1609, Russia-W-1687, Norway-W-1977, Russian Federation-W-1977.

Tephrosia apollinea (Delile) Link
Fabaceae - Papilionaceae
Total N° of Refs: 4
Global Risk Score: 3.04
Rating: Low
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Major Pathway/s: Herbal, Pasture
Dispersed by: Humans
References: Egypt-W-221, Australia--, Saudi Arabia-A-797, Saudi Arabia-A-1525, Australia-Q-1123.

Tephrosia bracteolata Guill. & Perr.

Fabaceae - Papilionaceae
Total N° of Refs: 5
Global Risk Score: 3.52
Rating: Low
Habit: annual Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans
Weed of: Cereals, Orchards & Plantations
References: Australia--, Africa-A-1384, Nigeria-A-1710, Nigeria-A-1853, Australia-Q-1123, Burkina Faso-A-2068.

Tephrosia candida DC.

Fabaceae - Papilionaceae
Total N° of Refs: 68
Global Risk Score: 21.76
Rating: High
Toxic - Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe, SE Asia, Cosmopolitan
Major Pathway/s: Forestry, Herbal, Ornamental, Pasture
Dispersed by: Humans, Escapee
References: pantropics-W-22, Guyana-W-32, Federated States of Micronesia-N-230, Puerto Rico-CW-261, Australia-N-368, Taiwan-N-500, Taiwan-N-777, Global-N-85, United States of America-N-101, Australia-N-945, Pacific-E-621, United States of America-N-301, Global-N-714, United States of America-N-839, Madagascar-N-1001, Australia-N-354, United States of America-I-1046, Global-N-1059, Australia-Q-1134, United States of America-Q-1197, China-N-1215, United States of America-N-1292, Peru-N-1293, La Reunion-N-1321, Madagascar-N-1000, China-N-1344, French Guiana-N-1346, Taiwan-N-1403, French Polynesia-N-1514, Brazil-N-1597, Puerto Rico-A-87, India-A-87, Global-CD-1611, Eastern Caribbean-N-1742, Taiwan-W-1748, China-N-1758, Sao Tome and Principe-N-1805, -I-, United States of America-N-2092, Antigua and Barbuda-W-1977, Australia-W-1977, Barbados-W-1977, Benin-W-1977, Cote d'Ivoire-W-1977, Cook Islands-W-1977, Democratic Republic of the Congo-W-1977, Ecuador-W-1977, Georgia-W-1977, Ghana-W-1977, Honduras-W-1977, Kenya-W-1977, Malawi-W-1977, Malaysia-W-1977, Micronesia (Federated States of)-W-1977, Mozambique-W-1977, Nigeria-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Paraguay-W-1977, Peru-W-1977, Saint Vincent and the Grenadines-W-1977, Samoa-W-1977, Sao Tome and Principe-W-1977, Sierra Leone-W-1977, Suriname-W-1977, Taiwan-W-1977, Uganda-W-1977, Global--1324.

Tephrosia cathartica (Sesse & Moc.) Urb.

Fabaceae - Papilionaceae
Accepted name: Tephrosia senna Kunth
Total N° of Refs: 1
References: Puerto Rico-A-87.

Tephrosia cinerea (L.) Pers.

Fabaceae - Papilionaceae
Total N° of Refs: 9
ToxicPreferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Cuba-A-14, Mexico-W-890, Mexico-A-915, Puerto Rico-A-929, United States of America-N-101, Mexico-W-1226, Puerto Rico and Virgin Islands-W-1452, Venezuela-W-1511, Puerto Rico-A-87.

Tephrosia dichotoma Desv.

Fabaceae - Papilionaceae
Accepted name: Tephrosia pumila (Lam.) Pers.
Total N° of Refs: 9
References: south and southeast Asia-A-1320.

Tephrosia ehrenbergiana Schweinf.

Fabaceae - Papilionaceae
Accepted name: Tephrosia villosa subsp. ehrenbergiana (L.) Pers. (Schweinf.) Brumm.
Total N° of Refs: 8
References: Angola-A-87.

Tephrosia elegans Schumach.

Fabaceae - Papilionaceae
Accepted name: Tephrosia hispidula (Michx.) Pers.
Total N° of Refs: 4
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop
References: Australia-N-368, Australia-N-354, Ivory Coast-A-87, Australia-W-1977.

Tephrosia glomeruliflora Meisn.

Fabaceae - Papilionaceae
Total N° of Refs: 11
Global Risk Score: 1.28
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: southeast Asia-W-191, Pacific-W-3, Global-N-85, Australia-E-155, Australia-N-945, Australia-W-853, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-E-1456, Australia-W-1977.

Tephrosia gracilipes Guillemain & Perrottet

Fabaceae - Papilionaceae
Total N° of Refs: 1
Global Risk Score: 1.04
Rating: Low
Preferred Climate/s: Tropical
Major Pathway/s: Pasture
Dispersed by: Humans
Weed of: Cereals
References: Burkina Faso-A-2068.

Tephrosia grandiflora (L'Hérit. ex Ait.) Pers.

Fabaceae - Papilionaceae
Total N° of Refs: 9
Global Risk Score: 3.52
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans, Escapee
References: Australia-N-945, Australia-E-380, Australia-CE-168, Australia-W-853, Australia-W-869, Australia-N-354, Australia-N-1049, Global-CD-1611, Australia-W-1977.

Tephrosia hamiltonii Gamble

Fabaceae - Papilionaceae
Accepted name: Tephrosia purpurea (L.) Pers. subsp. purpurea
Total N° of Refs: 32
Habit: Shrub
Major Pathway/s: Herbal
References: south and southeast Asia-A-1320.

Tephrosia hispidula (Michx.) Pers.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): Tephrosia elegans Schumach. (4)
Total N° of Refs: 4
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans

Tephrosia inandensis F.M.Forbes

Fabaceae - Papilionaceae
Total N° of Refs: 7
Origin: Africa
References: Australia-W-54, Australia-N-945, Australia-W-853, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-W-1977.

Tephrosia juncea R.Br. ex Benth.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Humans, Cattle, Livestock
References: Australia-ZD-1509.

Tephrosia linearis (Willd.) Pers.

Fabaceae - Papilionaceae
 Total N° of Refs: 5
 Global Risk Score: 1.76
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Crop, Ornamental, Pasture
 Dispersed by: Humans
 Weed of: Cereals, Orchards & Plantations
 References: Africa-A-1384, Cape Verde-N-1558, Nigeria-A-1710, Burundi-R-2012, Burkina Faso-A-2068.

Tephrosia nana Kotsch.

Fabaceae - Papilionaceae
 Total N° of Refs: 8
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 References: Australia-W-93, southeast Asia-W-191, Australia-N-945, Australia-N-868, Australia-N-354, Australia-WD-1934, Burundi-R-2012, Australia-W-1977.

Tephrosia noctiflora Bojer ex Baker

Fabaceae - Papilionaceae
 Total N° of Refs: 23
 Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa, E Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Australia-N-368, Singapore-N-476, Taiwan-N-777, Global-N-85, Australia-N-945, Pacific-W-621, United States of America-N-101, Australia-N-354, Global-N-1059, China-N-1215, Singapore-N-1290, La Reunion-N-1321, China-N-1344, Taiwan-N-1403, Eastern Caribbean-N-1742, Taiwan-W-1748, China-N-1758, Singapore-N-1839, Australia-W-1977, Papua New Guinea-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Taiwan-W-1977.

Tephrosia nubica (Boiss.) Baker

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Habit: annual/perennial Herb
 Preferred Climate/s: Tropical
 Major Pathway/s: Pasture
 Dispersed by: Humans
 References: Egypt-W-221.

Tephrosia pedicellata Baker

Fabaceae - Papilionaceae
 Total N° of Refs: 4
 Weed of: Cereals
 References: Africa-A-1384, Cape Verde-N-1558, Nigeria-A-1793, Burkina Faso-A-2068.

Tephrosia platycarpa Guillemin & Perrottet

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Global Risk Score: 1.76
 Rating: Low
 Preferred Climate/s: Dryland, Tropical
 Major Pathway/s: Crop, Ornamental, Pasture
 Dispersed by: Humans
 Weed of: Cereals
 References: Burkina Faso-A-2068.

Tephrosia polystachya E. Mey.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: South Africa-W-382.

Tephrosia procumbens (Buch.-Ham.) Benth.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Major Pathway/s: Herbal
 References: India-A-87.

Tephrosia pumila (Lam.) Pers.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Tephrosia dichotoma* Desv. (1)
 Total N° of Refs: 9
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa, Aust
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 Weed of: Cotton, Orchards & Plantations
 References: south and southeast Asia-A-1320, India-A-1359, south and southeast Asia-A-1408, India-A-1448, India-A-1696, India-A-1702, Burundi-R-2012, Tanzania-A-2076.

Tephrosia purpurea (L.) Pers.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Tephrosia hamiltonii* Gamble (1)
 Total N° of Refs: 32
 Global Risk Score: 33.6
 Rating: Extreme
 Toxic, Aqua - Habit: annual/perennial Herb
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: Africa, Aust, E Asia, Cosmopolitan
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Animals, Water, Escapee
 Weed of: Bananas, Orchards & Plantations
 References: United States of America-CE-617, Global-ZW-85, United States of America-N-101, United States of America-W-218, Global-W-344, India-A-948, United States of America-I-1046, Global-N-1059, Sri Lanka-AD-1195, United States of America-Q-1197, south and southeast Asia-A-1320, India-NI-1345, India-A-1359, south and southeast Asia-A-1408, Sri Lanka-ZD-1020, India-A-87, United States of America-A-87, India-W-1029, India-A-1448, Global-CD-1611, India-W-1672, India-A-1696, St. Vincent and the Grenadines-A-1700, India-R-1984, India-A-2000, Burundi-NR-2012, Australia-W-1977, Burundi-W-1977, Malaysia-W-1977, South Africa-W-1977, Swaziland-W-1977.

Tephrosia purpurea (L.) Pers. var. purpurea

Fabaceae - Papilionaceae
 Total N° of Refs: 4
 Preferred Climate/s: Tropical
 References: France-N-518, United States of America-N-839, United States of America-N-1292, French Polynesia-N-1514.

Tephrosia purpurea (L.) Pers. subsp. leptostachya (DC.) Brummitt

Fabaceae - Papilionaceae
 Total N° of Refs: 3
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Major Pathway/s: Crop, Herbal
 References: Global-N-85, Cape Verde-N-1414, Cape Verde-N-1558.

Tephrosia purpurea (L.) Pers. subsp. purpurea

Fabaceae - Papilionaceae
 Total N° of Refs: 3
 Preferred Climate/s: Subtropical, Tropical
 References: Global-N-85, Global-W-344, Swaziland-N-825.

Tephrosia quartiniana Cuf.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Preferred Climate/s: Dryland
 References: Egypt-W-221.

Tephrosia senna Kunth

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Tephrosia cathartica* (Sesse & Moc.) Urb. (1)
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical, Tropical

Tephrosia sessiliflora (Poir.) Hassl.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-N-101.

Tephrosia sinapou (Buc'hoz) A. Chev.

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Toxic - Habit: Shrub
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Global-N-85, Paraguay-N-876.

Tephrosia spinosa (L.f.) Pers.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal
 References: India-A-87.

Tephrosia spp. Pers.

Fabaceae - Papilionaceae
 Total N° of Refs: 3
 Toxic Preferred Climate/s: Subtropical
 Origin: Africa
 Dispersed by: Humans
 Weed of: Cotton, Pastures, Vegetables
 References: South Africa-A-1369, Costa Rica-A-1933, Benin-A-2090.

Tephrosia strigosa (Dalz.) Santapau & Maheshw.

Fabaceae - Papilionaceae
 Total N° of Refs: 3
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 Weed of: Cereals
 References: India-A-1038, India-A-1696, India-A-1702.

Tephrosia subtriflora Hochst. ex Baker

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Global Risk Score: 1.28
 Rating: Low
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: Australia--, Australia-Q-1123.

Tephrosia tinctoria Pers.

Fabaceae - Papilionaceae
 Total N° of Refs: 10
 Habit: Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Bananas, Orchards and Plantations
 References: India-A-66, Australia-N-368, Australia-N-945, Global-W-344, Australia-N-354, La Reunion-AN-1321, India-A-1359, India-A-87, India-A-2000, Australia-W-1977.

Tephrosia trifoliata DC.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 References: Australia--, Australia-Q-1123.

Tephrosia uniflora Pers.

Fabaceae - Papilionaceae
 Total N° of Refs: 3
 Global Risk Score: 3.52
 Rating: Low
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Major Pathway/s: Herbal, Ornamental, Pasture
 Dispersed by: Humans
 References: Sudan-W-242, Australia--, Sudan-A-87, Australia-Q-1123.

Tephrosia vicioides Schldl.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical
 References: Madagascar-N-1000.

Tephrosia villosa (L.) Pers.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Tephrosia ehrenbergiana* Schweinf. (1)
 Total N° of Refs: 8
 Global Risk Score: 3.52
 Rating: Low
 Habit: annual/perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Herbal, Ornamental, Pasture
 Dispersed by: Humans
 Weed of: Cotton, Orchards & Plantations
 References: Australia--, Pakistan-A-1169, India-A-1359, India-W-1406, India-A-1696, Pakistan-A-1913, Australia-Q-1123, Burkina Faso-W-1977.

Tephrosia vogelii Hook. f.

Fabaceae - Papilionaceae
 Total N° of Refs: 14
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental, Pasture
 Dispersed by: Humans
 References: Australia-N-945, Mozambique-nC-943, Madagascar-N-1001, Global-N-1059, China-N-1215, Peru-N-1293, Madagascar-N-1000, China-N-1344, Zimbabwe-N-1365, Brazil-N-1597, Taiwan-W-1748, Australia-W-1977, India-W-1977, Zimbabwe-W-1977.

Teramnus labialis (L. f.) Spreng.

Fabaceae - Papilionaceae
 Total N° of Refs: 21
 Global Risk Score: 4.48
 Rating: Low
 Toxic - Habit: annual Vine
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa, C Am, E Asia, W Asia, Cosmopolitan
 Major Pathway/s: Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans
 Weed of: Bananas, Orchards and Plantations, Pastures
 References: Guyana-W-32, Guadeloupe-A-206, Australia-N-368, Global-W-28, Global-A-243, Central America-W-157, Australia-N-354, Lesser Antilles-AE-1128, south and southeast Asia-A-1320, India-N-1345, south and southeast Asia-A-1408, Dominican Republic-A-1472, Dominican Republic-A-1475, French Polynesia-N-1514, India-A-87, Antilles Lesser-A-87, Dominican Republic-A-87, India-A-1696, Australia-W-1977, Comoros-W-1977, Guyana-W-1977.

Teramnus labialis (L.f.) Spreng. subsp. arabicus Verdc.

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: La Reunion-N-1321, Cape Verde-N-1558.

Teramnus labialis (L.f.) Spreng. subsp. labialis

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Habit: perennial Vine
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans
 References: South Africa-ZR-121.

Teramnus uncinatus (L.) Sw.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: Bhutan-W-1977.

Teramnus volubilis Sw.

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Global Risk Score: 1.28
 Rating: Low
 Aqua - Habit:
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: Trinidad-A-87, Costa Rica-A-1933.

Terminalia arenicola Byrnes

Combretaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 References: Australia, northern-N-456.

Terminalia argentea Mart.

Combretaceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Weed of: Pastures
 References: Brazil-A-1763.

Terminalia arjuna (Roxb. ex DC.) Wight & Arn.

Combretaceae
 Total N° of Refs: 7
 Global Risk Score: 9.6
 Rating: Medium
 Habit: Tree
 Preferred Climate/s: Dryland, Subtropical,
 Tropical
 Origin: C Asia
 Major Pathway/s: Contaminant, Crop,
 Forestry, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Animals
 References: pantropics-W-22, United States
 of America-W-179, Mozambique-nC-943,
 Cuba-N-1505, Sri Lanka-ZD-1020, Cuba-
 NI-2055, Cuba-W-1977.

Terminalia bellerica Roxb.

Combretaceae
 Synonym/s (n° of refs): Terminalia bellirica
 (Gaertn.) Roxb. (2)
 Total N° of Refs: 2
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans

Terminalia bellirica (Gaertn.) Roxb.

Combretaceae
 Accepted name: Terminalia bellerica Roxb.
 Total N° of Refs: 2
 Toxic - Habit: Tree
 Preferred Climate/s: Dryland, Subtropical,
 Tropical
 Origin: SE Asia
 Major Pathway/s: Crop, Forestry, Herbal,
 Ornamental
 Dispersed by: Humans
 References: Global-N-85, United States of
 America-N-1114.

Terminalia buceras (L.) C. Wright

Combretaceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Tropical
 References: Anguilla-W-1977.

Terminalia calamansanai (Blanco) Rolfe

Combretaceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Tropical
 Origin: E Asia
 Major Pathway/s: Crop, Forestry,
 Ornamental
 Dispersed by: Humans
 References: India-N-976.

Terminalia calamansanay (Blanco) Rolfe

Combretaceae
 Total N° of Refs: 1
 Major Pathway/s: Herbal
 References: India-W-1977.

Terminalia carolinensis Kanehira

Combretaceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Federated States of
 Micronesia-N-230.

Terminalia catappa L.

Combretaceae
 Total N° of Refs: 102
 Global Risk Score: 19.44
 Rating: High
 Habit: Tree
 Preferred Climate/s: Dryland,
 Mediterranean, Subtropical, Tropical
 Origin: Africa, Aust, E Asia, SE Asia
 Major Pathway/s: Contaminant, Crop,
 Forestry, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: pantropics-W-22, Guyana-N-
 32, United States of America-CE-233,
 Puerto Rico-CW-261, Australia, northern-
 N-456, United States of America-N-419,
 Puerto Rico-N-324, France-N-518, United
 States of America-CE-617, Caribbean-N-
 707, Africa-W-760, Global-NI-714, United
 States of America-E-80, Global-N-85,
 United States of America-N-101, United
 States of America-W-112, United States of
 America-CE-122, United States of
 America-EW-179, United States of
 America-N-301, United States of America-
 E-151, United States of America-N-839,
 Belize-N-850, Ecuador-N-875, Paraguay-
 N-876, Central America-A-933,
 Mozambique-nC-943, Brazil-I-984,
 Paraguay-I-987, Global-N-1059,
 Mozambique-E-1076, Gal pagos Islands-
 CN-1157, Caribbean-NI-1201, United
 States of America-N-1292, Yemen-N-1302,
 La Reunion-U-1321, Global-W-1324,
 Brazil-I-1328, United States of America-C-
 1329, Madagascar-N-1000, French Guiana-
 N-1346, Global-W-1376, Global-I-1404,
 Chad-N-1503, Cuba-NI-1505, French
 Polynesia-N-1514, Brazil-N-1597, Costa
 Rica-A-87, Belize-A-87, Panama-A-87,
 Caribbean Netherlands-N-1012, Global-
 CD-1611, United States of America-W-
 1719, Brazil-N-1733, India-N-1370, United
 States of America-E-1736, Eastern
 Caribbean-N-1742, Puerto Rico and the
 Virgin Islands-C-1821, Sao Tome and
 Principe-N-1805, El Salvador-N-1849,
 Brazil-I-1876, Brazil-N-1877, -I-, -I-, -I-,
 -I-, Burundi-N-2012, Cuba-N-2024, Cuba-I-
 2055, Indonesia-I-2108, Anguilla-W-1977,
 Antigua and Barbuda-W-1977, Aruba-W-
 1977, Australia-W-1977, Bahamas-W-
 1977, Barbados-W-1977, Bonaire-W-1977,
 Botswana-W-1977, Brazil-W-1977,
 Burundi-W-1977, Cambodia-W-1977,
 Chad-W-1977, China-W-1977, Comoros-
 W-1977, Cuba-W-1977, Democratic
 Republic of the Congo-W-1977,
 Dominican Republic-W-1977, Equatorial
 Guinea-W-1977, Fiji-W-1977, Guyana-W-
 1977, Haiti-W-1977, Jamaica-W-1977,
 Maldives-W-1977, Marshall Islands-W-
 1977, Micronesia (Federated States of)-W-
 1977, Myanmar-W-1977, Niue-W-1977,
 Papua New Guinea-W-1977, Samoa-W-
 1977, Solomon Islands-W-1977, Suriname-
 W-1977, Tonga-W-1977, Tuvalu-W-1977,
 Vanuatu-W-1977, Venezuela-W-1977, Viet
 Nam-W-1977, Yemen-W-1977.

Terminalia chebula Retz.

Combretaceae
Total N° of Refs: 2
Toxic - Habit: Tree
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85, Democratic Republic of the Congo-W-1977.

Terminalia cuneata Roxb.

Combretaceae
Total N° of Refs: 1
Habit: Tree
References: Maldives-W-1977.

Terminalia ivorensis A.Chev.

Combretaceae
Total N° of Refs: 12
Global Risk Score: 8.64
Rating: Medium
Habit: Tree
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Caribbean-N-707, Global-N-714, United States of America-N-101, Ecuador-N-875, United States of America-Q-1197, Caribbean-N-1201, Cuba-N-1505, Global-CD-1611, Australia-Q-1123, Cuba-I-2055, Cuba-W-1977.

Terminalia mantaly H.Perrier

Combretaceae
Total N° of Refs: 3
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-Q-1123, Burundi-N-2012, Burundi-W-1977.

Terminalia melanocarpa F. Müell.

Combretaceae
Total N° of Refs: 1
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-2092.

Terminalia muelleri Benth.

Combretaceae
Total N° of Refs: 10
Global Risk Score: 4.32
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: Aust
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-419, United States of America-N-101, United States of America-W-179, Global-NI-714, Cuba-NI-1505, United States of America-E-1736, Cuba-N-2024, Cuba-NI-2055, Australia-W-1977, Cuba-W-1977.

Terminalia myriocarpa Van Heurck & Müll. Arg.

Combretaceae
Total N° of Refs: 16
Global Risk Score: 6.72
Rating: Low
Habit: Tree
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Forestry, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: pantropics-W-22, southeast Asia-W-191, United States of America-CE-617, Caribbean-N-707, Global-N-714, Pacific-W-3, United States of America-N-101, Pacific-E-621, United States of America-N-301, United States of America-E-151, United States of America-N-839, Caribbean-N-1201, United States of America-N-1292, Global-CD-1611, United States of America-E-1736, India-I-1826.

Terminalia neotaliala Capuron

Combretaceae
Total N° of Refs: 2
References: Chad-N-1503, Chad-W-1977.

Terminalia oblonga (Ruiz & Pav.) Steud.

Combretaceae
Total N° of Refs: 6
Habit: Tree
Preferred Climate/s: Tropical
Origin: S Am
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans, Wind, Escapee
References: Puerto Rico-CW-261, Caribbean-N-707, Global-N-714, United States of America-N-101, Caribbean-N-1201, Global-CD-1611.

Terminalia oblongata F. Müell.

Combretaceae
Total N° of Refs: 1
ToxicOrigin: Aust
References: Australia-A-87.

Terminalia oliveri Brandis

Combretaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-N-976, India-W-1977.

Terminalia prunioides M. A. Lawson

Combretaceae
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: South Africa-AW-121, South Africa-W-382.

Terminalia sericea Burch. ex DC.

Combretaceae
Total N° of Refs: 9
Global Risk Score: 7.2
Rating: Medium
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans
References: South Africa-AZW-121, South Africa-W-10, South Africa-X-63, South Africa-W-382, India-N-976, Angola-A-87, Zimbabwe-A-87, South Africa-E-1646, India-W-1977.

Terminalia superba Engl. & Diels

Combretaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Crop, Forestry, Ornamental
Dispersed by: Humans
References: Burundi-N-2012, Burundi-W-1977.

Ternstroemia gymnanthera (Wight & Arn.) Sprague

Theaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Japan-I-741.

Tessaria absinthioides (Hook. & Arn.) DC.

Asteraceae
Total N° of Refs: 6
Preferred Climate/s: Dryland
Major Pathway/s: Crop
References: South America-W-295, Argentina-A-913, Chile-A-931, Argentina-A-87, Chile-A-87, Chile-W-1977.

Tessaria dodonaefolia (Hook. & Arn.) Cabr.

Asteraceae
Total N° of Refs: 1
References: South America-W-295.

Tessaria integrifolia Ruiz & Pav.

Asteraceae
Total N° of Refs: 2
Aqua - Habit: Tree
Preferred Climate/s: Tropical
References: Paraguay-NI-876, Peru-A-87.

Tetracera akara Merr.

Dilleniaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: south and southeast Asia-A-1408.

Tetracera breyniana Schlecht.

Dilleniaceae
Total N° of Refs: 2
Major Pathway/s: Herbal
References: Brazil-A-923, Brazil-A-87.

Tetracera indica (Christm. & Panz.) Merr.

Dilleniaceae
Total N° of Refs: 2
Habit: Vine
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Thailand-A-12, Malaysia-A-87.

Tetracera scandens (L.) Merr.

Dilleniaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
References: Global-A-1207, Malaysia-A-87.

Tetracera volubilis L.

Dilleniaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Central America-A-933.

Tetraclinis articulata (Vahl) Mast.

Cupressaceae
Total N° of Refs: 9
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: India-N-976, Spain-N-1006, France-N-1006, Europe-N-819, Cyprus-N-1174, Global-W-1376, Global-I-1404, Cyprus-W-1977, India-W-1977.

Tetracme quadricornis (Stephan) Bunge

Brassicaceae
Total N° of Refs: 1
Origin: E Asia, Europe
References: United Kingdom-U-314.

Tetradenia riparia (Hochst.) Codd

Lamiaceae
Synonym/s (n° of refs): Iboza riparia (Hochst.) N.E.Br. (2)
Total N° of Refs: 7
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-N-823, New Zealand-U-919, Global-W-1324, New Zealand-U-2048, India-W-1977.

Tetradium daniellii (Benn.) T.G.Hartley

Rutaceae
Total N° of Refs: 4
Habit: Shrub
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, Europe-N-819, Slovakia-U-1484, Slovakia-W-1977.

Tetradium daniellii (Benn.) Hemsl. subsp. hupehensis J.R. & G.Forst

Rutaceae
Total N° of Refs: 2
References: Hungary-U-809, Hungary-U-1255.

Tetradium ruticarpum (A. Juss.) T. G. Hartley

Rutaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85.

Tetradymia canescens DC.

Asteraceae
Total N° of Refs: 5
Toxic - Habit: Shrub
Major Pathway/s: Herbal
References: United States of America-W-161, United States of America-W-212, United States of America-W-218, Global-W-1349, United States of America-A-87.

Tetradymia glabrata Torr. & A. Gray

Asteraceae
Total N° of Refs: 4
Toxic - Habit: Shrub
Major Pathway/s: Herbal
References: United States of America-W-161, United States of America-W-218, Global-W-1349, United States of America-A-87.

Tetraena alba (L. f.) Beier & Thulin

Zygophyllaceae
Synonym/s (n° of refs): Zygophyllum album L. f. (5)
Total N° of Refs: 5

Tetraena coccinea (L.) Beier & Thulin

Zygophyllaceae
Total N° of Refs: 1
References: Egypt-W-1977.

Tetraena simplex (L.) Beier & Thulin

Zygophyllaceae
Total N° of Refs: 1
Origin: Africa
References: Egypt-A-2088.

Tetragonia caesia Adamson

Aizoaceae
Total N° of Refs: 2
Origin: Africa
Weed of: Pome Fruits
References: Global-A-243, South Africa-W-158.

Tetragonia crystallina L'Hérit.

Aizoaceae
Total N° of Refs: 1
Preferred Climate/s: Dryland
Origin: S Am
References: United Kingdom-U-314.

Tetragonia decumbens Mill.

Aizoaceae
Total N° of Refs: 13
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia-N-9, Australia-N-945, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-354, Australia-N-1049, Australia-N-1450, Australia-E-1456, Australia-N-1902, Australia-N-1959, Australia-W-1977.

Tetragonia echinata Ait.

Aizoaceae
Total N° of Refs: 2
Habit: annual Herb
Origin: Africa
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans, Animals, Goat,
Livestock
References: South Africa-R-121, South
Africa-ZD-1579.

Tetragonia expansa Murray, nom. illeg.

Aizoaceae
Accepted name: Tetragonia tetragonoides
(Pall.) Kuntze
Total N° of Refs: 62
ToxicPreferred Climate/s: Subtropical,
Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Canada and United States of
America-N-725.

Tetragonia fruticosa L.

Aizoaceae
Total N° of Refs: 3
Origin: Africa, N Am
Major Pathway/s: Contaminant, Crop,
Ornamental, Pasture
Dispersed by: Humans, Livestock
References: South Africa-ZD-1419, South
Africa-ZD-1584, Australia-N-1959.

Tetragonia macroptera Pax

Aizoaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
References: South Africa-AW-121.

Tetragonia microptera Fenzl ex Harv. & Sond.

Aizoaceae
Total N° of Refs: 5
Origin: Africa
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans, Livestock
References: Australia-N-354, Australia-N-
1049, South Africa-ZD-1419, South Africa-
ZD-1584, Australia-N-1959.

Tetragonia microptera Fenzl var. microptera

Aizoaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Origin: Africa
References: Australia-N-198, Australia-E-
327, Australia-W-869.

Tetragonia nigrescens Eckl. & Zeyher

Aizoaceae
Total N° of Refs: 7
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-945, Australia-N-
7, Australia-W-853, Australia-N-354,
Australia-N-1049, Australia-N-1902,
Australia-W-1977.

Tetragonia spp. L.

Aizoaceae
Total N° of Refs: 2
Dispersed by: Humans, Livestock
References: South Africa-ZD-1419, South
Africa-ZD-1584.

Tetragonia tetragonoides (Pall.) Kuntze, ortho. var.

Aizoaceae
Accepted name: Tetragonia tetragonoides
(Pall.) Kuntze
Total N° of Refs: 126
Global Risk Score: 14.4
Rating: Medium
Toxic, Aqua - Habit: annual Herb
Preferred Climate/s: Dryland, Tropical
Origin: Aust, E Asia, NZ, S Am
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans, Animals,
Livestock, Sheep, Water, Escapee
Weed of: Cereals
References: Australia, northern-A-55,
Puerto Rico-CW-261, United States of
America-CE-617, Australia-W-269,
Global-X-131, United States of America-
WD-34, United Kingdom-U-40, Global-A-
243, United States of America-N-101,
United States of America-W-116, United
States of America-W-161, United
Kingdom-N-519, New Zealand-N-15,
Denmark-UC-711, United States of
America-N-301, France-W-764, United
Kingdom-U-812, Switzerland-UI-818,
United States of America-N-839, Portugal-
N-859, Mozambique-nC-943, Portugal-N-
1006, France-N-1006, France-N-1006,
Greece-N-1006, Portugal-N-1006,
Portugal-N-1006, Spain-N-1006, Europe-
N-819, United States of America-N-1116,
Greece-N-1142, Gal pagos Islands-CN-
1157, China-N-1215, Belgium-UD-1220,
United States of America-N-1292, South
Africa-N-1310, Denmark-W-1609, Global-
CD-1611, United States of America-W-
1719, Azores-N-1721, Europe-UN-1740,
Israel-GN-59, Belgium-W-1977, Croatia-
W-1977, Denmark-W-1977, Ecuador-W-
1977, France-W-1977, Greece-W-1977,
India-W-1977, Iran (Islamic Republic of)-
W-1977, Italy-W-1977, Kenya-W-1977,
Morocco-W-1977, Mozambique-W-1977,
Nicaragua-W-1977, Portugal-W-1977,
Rwanda-W-1977, Senegal-W-1977, Serbia-
W-1977, Somalia-W-1977, Spain-W-1977,
Switzerland-W-1977, Uganda-W-1977,
Zambia-W-1977, Global--1324.

Tetragonia tetragonoides (Pall.) Kuntze
Aizoaceae

Synonym/s (n° of refs): *Tetragonia expansa* Murray, nom. illeg. (1), *Tetragonia tetragonoides* (Pall.) Kuntze, ortho. var. (65)

Total N° of Refs: 127

Global Risk Score: 6.48

Rating: Low

Habit: annual/biennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, Aust, E Asia, NZ, S Am

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans, Escapee

References: Finland-C-42, Chile-N-300, Global-N-85, Chile-N-241, United Kingdom-CZ-314, Czech Republic-U-400, Europe-NI-482, Global-W-629, Switzerland-N-653, Portugal-N-662, Austria-UC-708, Portugal-N-718, Italy-N-733, Chile-N-765, Australia-W-869, United Kingdom-Z-944, Uruguay-I-988, Madagascar-N-1001, La Reunion-E-1077, Portugal-I-1090, Portugal-N-898, Iberian Peninsular-N-1147, Chile-N-1229, Italy-U-251, Spain-N-1270, France-I-1273, La Reunion-W-1321, Global-W-1324, Sardinia-U-1336, Madagascar-N-1000, Chile-N-1348, Israel-NW-1380, Sardinia-U-1381, Argentina, Brazil and Uruguay-I-1476, Serbia-U-1482, Czech Republic-U-1522, Brazil-N-1597, Austria-W-1609, Germany-W-1609, New Zealand-A-87, Japan-A-87, Australia-A-87, Cape Verde-N-1558, Global-CD-1611, Macronesia-I-1722, Czech Republic-U-1731, Croatia-N-1747, Australia-Z-1768, Australia-N-1902, Chile-I-1872, Italy-U-1887, France-N-1941, France-I-1943, Italy-U-1842, Switzerland-U-1990, Australia-W-1977, Austria-W-1977, Chile-W-1977, Czech Republic-W-1977, Germany-W-1977, Israel-W-1977.

Tetragonolobus biflorus (Desr.) DC.

Fabaceae - Papilionaceae

Accepted name: *Lotus biflorus* Desr.

Total N° of Refs: 6

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: United Kingdom-U-314, Europe-N-819, Global-W-1324, Australia-Q-1123.

Tetragonolobus maritimus (L.) Roth

Fabaceae - Papilionaceae

Accepted name: *Lotus maritimus* L.

Total N° of Refs: 13

Global Risk Score: 3.52

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Herbal, Ornamental, Pasture

Dispersed by: Humans

Seed Longevity: Transient

Weed of: Cereals

References: Europe-A-94, Spain-A-417, United Kingdom-ND-314, Europe-N-482, United Kingdom-N-519, United Kingdom-N-812, Australia-Q-1123.

Tetragonolobus palaestinus Boiss. & Blanche

Fabaceae - Papilionaceae

Accepted name: *Lotus palaestinus* (Boiss. & Blanche) Blatt.

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop

References: western Asia-A-115, Australia-Q-1123.

Tetragonolobus purpureus Moench

Fabaceae - Papilionaceae

Accepted name: *Lotus tetragonolobus* L.

Total N° of Refs: 27

Global Risk Score: 2.16

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans, Escapee

Weed of: Cereals

References: Egypt-W-221, Europe-A-94, Spain-A-417, United Kingdom-UZ-314, Denmark-UC-711, Europe-N-819, Sardinia-N-1336, Denmark-W-1609, Tunisia-A-87, Global-CD-1611, Ukraine-U-1813.

Tetramerium nervosum Nees

Acanthaceae

Total N° of Refs: 4

Habit: perennial Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

References: Central America-W-157, Mexico-W-890, Mexico-W-1226, Mexico-R-1935.

Tetranema roseum (M.Martens & Galeotti) Standl. & Steyerl.

Scrophulariaceae

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Subtropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Poland-C-1122, Global-CD-1611.

Tetrapanax papyrifer (Hook.) K. Koch

Araliaceae

Synonym/s (n° of refs): *Tetrapanax papyriferus* (Hook.) K.Koch (23)

Total N° of Refs: 60

Global Risk Score: 5.76

Rating: Low

Aqua - Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Costa Rica-I-975, Australia-CW-269, Australia-E-290, Australia-N-134, Australia-C-401, Australia-N-945, Australia-E-380, United States of America-G-655, Australia-AEN-310, Australia-W-869, Costa Rica-CN-872, Colombia-N-874, India-N-976, Australia-N-354, Australia-N-1049, United States of America-N-101, South Africa-U-1247, La Reunion-N-1321, United States of America-C-1329, Australia-E-1456, Global-CD-1611, Australia-X-1693, Australia-N-1902, Colombia-I-1926, South Africa-N-1991, New Zealand-N-2048, United States of America-N-2092, Algeria-W-1977, Australia-W-1977, India-W-1977, Iraq-W-1977, Japan-W-1977, New Zealand-W-1977, Republic of Korea-W-1977, South Africa-W-1977, South Korea-N-2113, Global--1324.

Tetrapanax papyriferus (Hook.) K.Koch

Araliaceae
Accepted name: *Tetrapanax papyrifer* (Hook.) K.Koch
Total N° of Refs: 60
Global Risk Score: 2.4
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-W-165, United States of America-N-101, New Zealand-N-280, New Zealand-NW-425, New Zealand-N-534, New Zealand-N-15, Japan-N-794, New Zealand-N-919, Portugal-N-1006, Portugal-N-1006, Europe-N-819, New Zealand-E-328, New Zealand-E-505, Japan-N-1278, Global-W-1324, Global-W-1376, Global-I-1404, New Caledonia-N-1507, New Zealand-N-1543, North Korea-N-1600, Azores-N-1721, Costa Rica-I-975, Costa Rica-W-1977.

Tetrapleura tetraptera (Schumach.) Taub.

Fabaceae - Mimosaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Dryland, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Africa-W-990.

Tetrapogon tenellus (Roxb.) Chiov.

Poaceae
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Pasture
References: India-A-1696.

Tetrapogon villosus Desf.

Poaceae
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
References: Saudi Arabia-A-1951.

Tetrapteryx multiglandulosa A. Juss.

Malpighiaceae
Total N° of Refs: 1
ToxicPreferred Climate/s: Subtropical, Tropical
Weed of: Pastures
References: Brazil-A-1763.

Tetrarrhena juncea R.Br.

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-1450.

Tetraselago natalensis (Rolfe) Junell

Scrophulariaceae
Total N° of Refs: 1
Habit: Shrub
Origin: Africa
References: South Africa-R-121.

Tetraselmis chui Butcher

Chlorodendraceae
Total N° of Refs: 1
References: Peru-W-1977.

Tetrastigma lanceolarium Planch.

Vitaceae
Accepted name: *Tetrastigma leucostaphylum* (Dennst.) Alston ex Mabb.
Total N° of Refs: 1
Habit: Vine
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
References: India-A-1124.

Tetrastigma leucostaphylum (Dennst.) Alston ex Mabb.

Vitaceae
Synonym/s (n° of refs): *Tetrastigma lanceolarium* Planch. (1)
Total N° of Refs: 1
Habit: Vine
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal

Tetrastigma pubinerve Merrill, Chun, Chun & How

Vitaceae
Total N° of Refs: 7
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-617, United States of America-N-301, United States of America-N-839, United States of America-Q-1197, United States of America-N-1292, Global-CD-1611, United States of America-N-2092.

Tetrastigma umbellata (Hemsl.) Nakai

Vitaceae
Total N° of Refs: 2
References: Global-A-1207, Taiwan-A-87.

Tetrastigma voinierianum (Baltet) Pierre ex Gagnep.

Vitaceae
Total N° of Refs: 4
Global Risk Score: 0.48
Rating: Low
Habit: Vine
Preferred Climate/s: Mediterranean, Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-617, United States of America-Q-1197, Global-CD-1611, United States of America-N-742.

Tetrazygia bicolor (Mill.) Cogn.

Melastomataceae
Total N° of Refs: 13
Global Risk Score: 4.32
Rating: Low
Habit: Shrub
Preferred Climate/s: Tropical
Origin: C Am, N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Pastures
References: Cuba-A-14, United States of America-CE-233, United States of America-CE-617, United States of America-AE-654, Pacific-E-621, United States of America-N-301, United States of America-N-839, United States of America-N-1292, Global-W-1376, Global-I-1404, Global-CD-1611, United States of America-W-1719, North America-N-1760.

Tetrorchidium rubrivenium Poepp.

Euphorbiaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
References: Eastern Caribbean-N-1742.

Teucrium arduini L.

Lamiaceae
Total N° of Refs: 1
Habit: Shrub
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe-W-1325.

Teucrium botrys L.

Lamiaceae
Total N° of Refs: 26
Global Risk Score: 2.88
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
Seed Longevity: Long Term
References: Europe-A-94, United States of America-N-101, western Europe-A-253, Europe, eastern-W-272, United Kingdom-N-519, Denmark-UC-711, Canada and United States of America-N-725, United Kingdom-CN-812, Germany-N-1006, United Kingdom-N-1006, Europe-N-819, France-A-1266, Global-W-1324, Global-W-1349, Estonia-W-1609, Denmark-W-1609, Sweden-W-1609, Global-CZD-1611, Russia-C-1671, Sweden-N-1802, France-A-1814, Estonia-N-1997, Canada-W-1977, Denmark-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Teucrium canadense L.

Lamiaceae
Synonym/s (n° of refs): *Teucrium canadense* L. var. *virginicum* (L.) Eat. (1), *Teucrium canadense* L. subsp. *viscidum* (Piper) Taylor & MacBryde p.p. (4)
Total N° of Refs: 14
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Vegetables
References: Global-W-23, United States of America-W-161, United States of America-W-174, United States of America-W-210, United States of America-A-543, Canada-A-642, Global-Q-1205, Global-W-1349, Australia-Q-1123.

Teucrium canadense L. var. occidentale (A. Gray) E. M. McClint. & Epling

Lamiaceae
Total N° of Refs: 1
References: Canada-A-642.

Teucrium canadense L. var. virginicum (L.) Eat.

Lamiaceae
Accepted name: *Teucrium canadense* var. *canadense*
Total N° of Refs: 10
References: Canada-A-642.

Teucrium canadense L. subsp. canadense

Lamiaceae
Total N° of Refs: 4
Global Risk Score: 0.48
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-A-642, Canada-C-756, Global-CD-1611, Canada-G-1855.

Teucrium canadense L. subsp. viscidum (Piper) Taylor & MacBryde p.p.

Lamiaceae
Accepted name: *Teucrium canadense* var. *occidentale*
Total N° of Refs: 13
Global Risk Score: 0.48
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-A-642, Canada-C-756, Global-CD-1611, Canada-G-1855.

Teucrium chamaedrys L.

Lamiaceae
Synonym/s (n° of refs): *Teucrium chamaedrys* L. subsp. *chamaedrys* (1)
Total N° of Refs: 30
Global Risk Score: 6
Rating: Low
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle, Goat, Livestock, Sheep, Wind, Escapee
Seed Longevity: Long Term
Weed of: Cereals, Orchards & Plantations, Pastures
References: Global-N-108, Europe, eastern-W-272, western Europe-W-70, United Kingdom-CN-314, United Kingdom-N-519, Denmark-C-711, Turkey-A-727, United Kingdom-CN-812, Ireland-U-894, United Kingdom-N-1006, Europe-N-819, Serbia-W-1238, France-A-1266, Global-W-1324, Serbia-A-1343, Serbia-A-1372, Estonia-W-1609, Denmark-W-1609, Europe-ZD-1576, Global-CD-1611, France-A-1814, Serbia-R-1848, Montenegro-R-1944, Estonia-N-1997, Kosovo-R-2003, Serbia-R-2057, Denmark-W-1977, Ireland-W-1977, Latvia-W-1977.

Teucrium chamaedrys L. subsp. chamaedrys

Lamiaceae
Accepted name: *Teucrium chamaedrys* L.
Total N° of Refs: 30
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Turkey-A-2101.

Teucrium cubense Jacq.

Lamiaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Mexico-W-1226, Mexico-A-87.

Teucrium dunense (Sennen) Sennen

Lamiaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Portugal-W-1977.

Teucrium flavum L.

Lamiaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Teucrium fruticans L.

Lamiaceae
Total N° of Refs: 14
Global Risk Score: 2.4
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-101, United Kingdom-C-314, Australia-E-380, New Zealand-N-15, Europe-N-819, Greece-U-1142, Spain-U-1270, Sardinia-N-1336, Spain-N-1454, Global-CD-1611, Sardinia-N-1393, Sardinia-U-1917, Greece-W-1977, India-W-1977.

Teucrium hircanicum L.

Lamiaceae
Total N° of Refs: 5
Habit: Herb
Origin: W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-919, Belgium-U-1220, New Zealand-N-2048, Belgium-W-1977.

Teucrium integrifolium Benth.

Lamiaceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia, northern-A-55, Australia-A-87, Australia-W-1977.

Teucrium japonicum Willd.

Lamiaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: China-W-431.

Teucrium marum L.

Lamiaceae
Total N° of Refs: 5
Toxic - Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Czech Republic-U-400,
Global-N-1059, Europe-N-819, Global-W-
1324, Czech Republic-W-1977.

Teucrium mascatense Boiss.

Lamiaceae
Total N° of Refs: 1
References: Oman-A-1870.

Teucrium montanum L.

Lamiaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans, Animals, Goat,
Livestock, Sheep, Wind
Seed Longevity: Present
References: Global-Z-1611.

Teucrium orientale L.

Lamiaceae
Total N° of Refs: 3
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-
101, Global-Q-1205, Australia-Q-1123.

Teucrium polium L.

Lamiaceae
Total N° of Refs: 10
Global Risk Score: 2.4
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Egypt-W-221, Europe, eastern-
W-272, Czech Republic-UZ-400, Europe-
N-819, Global-W-1324, Turkey--1412,
Czech Republic-U-1522, Czech Republic-
U-1731, Iran-A-2072, Czech Republic-W-
1977.

Teucrium quadrifarium Buch.-Ham. ex D.Don

Lamiaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Weed of: Orchards & Plantations
References: India-AN-1794, Nepal-A-
1960.

Teucrium resupinatum Desf.

Lamiaceae
Total N° of Refs: 8
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
Weed of: Cereals
References: United Kingdom-UZ-314,
United Kingdom-Z-944, Europe-N-819,
Belgium-U-1220, Global-W-1324,
Morocco-A-87, Morocco-A-1752,
Belgium-W-1977.

Teucrium royleanum Wallich ex Benth.

Lamiaceae
Total N° of Refs: 1
Habit: annual/biennial Herb
Weed of: Orchards & Plantations
References: India-A-712.

Teucrium scordium L.

Lamiaceae
Total N° of Refs: 8
Global Risk Score: 2.88
Rating: Low
Toxic - Habit: Herb
Preferred Climate/s: Mediterranean,
Tropical
Origin: Europe
Major Pathway/s: Contaminant, Herbal,
Ornamental
Dispersed by: Humans, Animals, Water
Weed of: Pastures
References: Europe, eastern-W-272,
western Europe-W-70, India-G-712, India-
N-914, Serbia-W-1238, Serbia-A-1372,
New Zealand-A-87, Russia-A-87.

Teucrium scorodonia L.

Lamiaceae
Total N° of Refs: 32
Global Risk Score: 4.8
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers,
Vehicles, Escapee
Seed Longevity: Long Term
References: Finland-U-42, Australia-W-54,
United States of America-N-101, New
Zealand-N-280, Australia-N-176,
Australia-C-401, Australia-C-333, Czech
Republic-NZ-400, United Kingdom-N-519,
New Zealand-N-534, New Zealand-N-15,
Australia-EN-310, Denmark-UCN-711,
Australia-W-869, New Zealand-N-919,
Australia-N-354, Portugal-N-1006,
Czechoslovakia-N-1006, Europe-N-819,
Australia-E-1456, Global-ZD-1495,
Denmark-W-1609, Sweden-W-1609,
Belgium-ZD-1583, Global-CD-1611,
Azores-N-1721, Australia-N-1845, New
Zealand-N-2048, Australia-W-1977,
Canada-W-1977, Czech Republic-W-1977,
Sweden-W-1977.

Teucrium spinosum L.

Lamiaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314,
Morocco-A-87, Spain-W-1977.

Teucrium spp. L.

Lamiaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean,
Tropical
Dispersed by: Humans
Weed of: Cereals, Orchards & Plantations
References: Turkey-A-727, Spain-A-2083.

Teucrium vesicarium Mill.

Lamiaceae
Total N° of Refs: 6
Aqua - Habit: perennial Herb
Preferred Climate/s: Dryland, Subtropical,
Tropical
Origin: N Am, S Am
References: Pacific-W-621, Paraguay-N-
876, Mexico-W-1226, Fiji-W-1977, Niue-
W-1977, Tonga-W-1977.

Texiera glastifolia (DC.) Jaub. & Spach
Brassicaceae
Accepted name: *Glastaria glastifolia* (DC.)
Kuntze
Total N° of Refs: 2
Habit: annual Herb
Weed of: Cereals
References: Jordan-A-641, Turkey-A-144.

Thalassiosira anguste-lineata (A. Schmidt) G.A.Fryxell & Hasle
Thalassiosiraceae
Total N° of Refs: 1
References: Mexico-N-1881.

Thalassiosira duostra Pienaar
Thalassiosiraceae
Total N° of Refs: 1
References: Poland-N-1809.

Thalassiosira guillardii Hasle.
Thalassiosiraceae
Accepted name: *Conticribra guillardii*
(Hasle) K.Stachura-Suchoples &
D.M.Williams
Total N° of Refs: 3
Aqua - Habit:
Dispersed by: Water
References: United States of America-
EWD-197, Great Lakes-N-800.

Thalassiosira incerta Makarova
Thalassiosiraceae
Total N° of Refs: 2
References: Europe-N-819, Russia-N-1006.

Thalassiosira lacustris (Grunow) Hasle.
Thalassiosiraceae
Total N° of Refs: 2
Aqua - Habit:
Origin: E Asia, Europe
Dispersed by: Water
References: United States of America-
EWD-197, Great Lakes-N-800.

Thalassiosira nordenskiöldii Cleve
Thalassiosiraceae
Total N° of Refs: 2
References: Europe-W-1325, Europe-N-
1786.

Thalassiosira pacifica Gran & Angst
Thalassiosiraceae
Total N° of Refs: 1
References: Mexico-N-1881.

Thalassiosira pseudonana Hasle & Heindal
Thalassiosiraceae
Total N° of Refs: 2
Aqua - Habit:
Dispersed by: Water
References: United States of America-
EWD-197, Great Lakes-N-800.

Thalassiosira punctigera (Castracane) Hasle
Thalassiosiraceae
Total N° of Refs: 4
Aqua - Habit:
Major Pathway/s: Contaminant
Dispersed by: Humans, Water
References: United Kingdom-ND-812,
Europe-N-819, Europe-N-1786, Germany-
N-1833.

Thalassiosira tealata Takano
Thalassiosiraceae
Total N° of Refs: 3
Aqua - Habit:
Major Pathway/s: Contaminant
Dispersed by: Humans, Water
References: United Kingdom-ND-812,
Europe-N-819, Europe-N-1786.

Thalassiosira weissflogii (Grunow) G.Fryxell & Hasle
Thalassiosiraceae
Total N° of Refs: 2
Aqua - Habit:
Dispersed by: Water
References: United States of America-
EWD-197, Great Lakes-N-800.

Thalia dealbata Fraser ex Roscoe
Marantaceae
Total N° of Refs: 10
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean,
Subtropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water
References: Japan-N-287, Japan-N-794,
United Kingdom-WD-1175, Japan-N-1278,
Global-W-1324, Japan-ND-1488, China-N-
1938, Japan-W-1977, Republic of Korea-
W-1977, South Korea-U-2113.

Thalia geniculata L.
Marantaceae
Synonym/s (n° of refs): *Thalia welwitschii*
Ridley (3)
Total N° of Refs: 36
Global Risk Score: 14.4
Rating: Medium
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, N Am, S Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Water, Escapee
References: Cuba-A-14, Brazil-W-255,
Puerto Rico-X-258, Brazil-W-360, Brazil-
W-407, Cuba-A-579, South America-W-
295, Global-X-85, Costa Rica-CN-872,
Mexico-W-890, Venezuela-A-932, Central
America-A-933, Australia-W-1084,
Australia-Q-1134, United Kingdom-WD-
1175, Australia-W-1210, Mexico-W-1226,
Global-W-1324, Africa-A-1332, Australia-
E-1456, El Salvador-A-87, Suriname-A-87,
Venezuela-A-87, Brazil-A-1560, Costa
Rica-W-1570, Global-CD-1611, Costa
Rica-A-1933, China-N-1938, Mexico-I-
2026, Ghana-I-2066, Australia-W-1977,
Ghana-W-1977, India-W-1977.

Thalia multiflora Horkel ex Körn.
Marantaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Aqua - Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: Argentina-AD-1198.

Thalia welwitschii Ridley
Marantaceae
Accepted name: *Thalia geniculata* L.
Total N° of Refs: 36
Preferred Climate/s: Tropical
References: Cameroon-A-551, Africa-A-
1333, Togo-A-1673.

Thalictrum alpinum L.
Ranunculaceae
Total N° of Refs: 3
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean,
Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water, Wind
Seed Longevity: Present
Weed of: Cereals
References: United Kingdom-N-519,
Australia-Q-1123, Nepal-R-1981.

Thalictrum aquilegifolium L.

Ranunculaceae

Total N° of Refs: 7

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, Norway-N-1243, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Russia-A-1621.

Thalictrum aquilegifolium L.

Ranunculaceae

Total N° of Refs: 22

Global Risk Score: 3.6

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Wind, Escapee

Seed Longevity: Transient

References: United States of America-N-101, Europe, eastern-W-272, New Zealand-UW-280, United Kingdom-C-314, United Kingdom-N-519, Denmark-C-711, United Kingdom-CN-812, New Zealand-U-919, United Kingdom-N-1006, Europe-N-819, Belgium-U-1220, Global-W-1324, Finland-AW-1356, Global-CD-1611, Russia-W-1671, New Zealand-U-2048, Belgium-W-1977, Canada-W-1977, Denmark-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Thalictrum aquilegifolium L. var. intermedium Nakai

Ranunculaceae

Total N° of Refs: 1

References: Japan-W-286.

Thalictrum collinum Wallr.

Ranunculaceae

Accepted name: *Thalictrum minus* subsp. *minus* L.

Total N° of Refs: 32

Major Pathway/s: Herbal

References: Kazakhstan-A-1772, Australia-Q-1123.

Thalictrum dasycarpum Fischer & Avé-Lall.

Ranunculaceae

Total N° of Refs: 1

Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Canada-N-1340.

Thalictrum delavayi Franch.

Ranunculaceae

Total N° of Refs: 14

Habit: Herb

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Norway-N-1243, Global-W-1324, Norway-N-1535, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Thalictrum dioicum L.

Ranunculaceae

Total N° of Refs: 3

Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Thalictrum flavum L.

Ranunculaceae

Total N° of Refs: 5

Global Risk Score: 1.44

Rating: Low

Toxic - Habit: Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

Seed Longevity: Long Term

Weed of: Cereals

References: United Kingdom-N-40, Europe, eastern-W-272, western Europe-W-70, United Kingdom-N-519, Finland-A-1815.

Thalictrum foetidum L.

Ranunculaceae

Total N° of Refs: 4

Global Risk Score: 2.88

Rating: Low

Toxic - Habit: Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Wind

Weed of: Pastures

References: Finland-U-42, Australia--, Serbia-W-1238, Serbia-A-1372, Australia-Q-1123.

Thalictrum foliolosum DC.

Ranunculaceae

Total N° of Refs: 2

Global Risk Score: 0.72

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals

References: India-W-1307, Nepal-A-1932.

Thalictrum isopyroides C.A.Meyer

Ranunculaceae

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Palestine-N-851.

Thalictrum lucidum L.

Ranunculaceae

Total N° of Refs: 11

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Water, Escapee

References: Finland-N-42, United Kingdom-C-314, Europe-N-819, Global-W-1324, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Russia-N-1681, Russia-W-1671, Norway-W-1977, Sweden-W-1977.

Thalictrum minus L.

Ranunculaceae

Synonym/s (n° of refs): *Thalictrum collinum* Wallr. (2)

Total N° of Refs: 32

Global Risk Score: 12

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Water,

Wind, Escapee

Seed Longevity: Transient

References: Global-W-23, Finland-C-42, New Zealand-UW-280, Europe, eastern-W-272, United Kingdom-N-519, New Zealand-N-823, New Zealand-N-824, India-N-914, New Zealand-U-919, Europe-U-862, Europe-N-819, Global-A-1207, Serbia-W-1238, Global-W-1324, India-N-1389, Austria-N-1531, Estonia-W-1609, Latvia-W-1609, Sweden-W-1609, Turkey-A-87, Global-CD-1611, Poland-U-1716, Poland-CD-1841, Australia-Q-1123, Estonia-N-1997, New Zealand-U-2048, Russia-A-2063, Latvia-W-1977, Norway-W-1977, Sweden-W-1977.

Thalictrum minus L. var. hypoleucum (Sieb. & Zucc.) Miq.

Ranunculaceae
Total N° of Refs: 1
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Japan-W-286.

Thalictrum minus L. subsp. minus

Ranunculaceae
Total N° of Refs: 5
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Norway-N-1243, Norway-N-1535, Norway-W-1609, Sweden-W-1609, Sweden-W-1977.

Thalictrum petaloideum L.

Ranunculaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-W-297.

Thalictrum polygamum Muhl.

Ranunculaceae
Accepted name: *Thalictrum pubescens* Pursh
Total N° of Refs: 4
Habit: Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-1349.

Thalictrum pubescens Pursh

Ranunculaceae
Synonym/s (n° of refs): *Thalictrum polygamum* Muhl. (1)
Total N° of Refs: 4
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Thalictrum simplex L.

Ranunculaceae
Total N° of Refs: 7
Global Risk Score: 1.44
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water, Wind
References: Europe, eastern-W-272, United Kingdom-U-314, Global-A-1207, Global-W-1324, Europe-W-1325, Turkey-A-87, Serbia-W-1031.

Thalictrum simplex L. var. brevipes Hara

Ranunculaceae
Total N° of Refs: 1
References: China-W-431.

Thalictrum simplex L. subsp. simplex

Ranunculaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Sweden-W-1609, Sweden-W-1977.

Thalictrum cultivars nom. hort.

Ranunculaceae
Total N° of Refs: 1
References: United Kingdom-U-40.

Thalictrum speciosissimum L.

Ranunculaceae
Total N° of Refs: 6
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Belgium-U-1220, Norway-N-1243, Norway-W-1609, Belgium-W-1977, Norway-W-1977.

Thalictrum spp. L.

Ranunculaceae
Total N° of Refs: 1
ToxicPreferred Climate/s: Mediterranean, Subtropical
References: Europe, eastern-W-272.

Thalictrum squarrosum Stephan ex Willd.

Ranunculaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Habit: Herb
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: China-W-297, Australia-Q-1123.

Thalictrum thalictroides (L.) Eames & Boivin

Ranunculaceae
Total N° of Refs: 6
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-W-1324, Sweden-W-1609, Global-CD-1611, Canada-G-1855, Sweden-W-1977.

Thalictrum venulosum Trel.

Ranunculaceae
Total N° of Refs: 1
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Canada-N-1340.

Thamnocalamus spathaceus (Franch.) Söderstr.

Poaceae
Accepted name: *Fargesia murielae* (Gamble) T.P.Yi
Total N° of Refs: 2
Habit: perennial Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Norway-W-1609.

Thamnocalamus spathiflorus (Trin.) Munro

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Forestry, Ornamental
Dispersed by: Humans
References: Ireland-W-1977.

Thamnocalamus spathiflorus (Trin.) Munro subsp. spathiflorus

Poaceae
Total N° of Refs: 1
Habit: Grass
References: United Kingdom-UN-317.

Thamnocalamus tessellatus (Nees) T.R. Soderstrom & R.P. Ellis

Poaceae
Total N° of Refs: 3
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Portugal-N-1006, Europe-N-819, Global-W-1324.

Thamnochortus insignis Masters

Restionaceae
Total N° of Refs: 4
Habit: perennial Grass
Preferred Climate/s: Dryland
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-Q-1134, New Zealand-Q-1879, Australia-Q-1123, New Zealand-Q-2086.

Thamnosma texana (Gray) Torr.

Rutaceae
Total N° of Refs: 1
ToxicMajor Pathway/s: Herbal
References: United States of America-A-1160.

Thapsia garganica L.

Apiaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
ToxicPreferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Carrots, Vegetables
References: Morocco-A-686.

- Thapsia villosa L.**
 Apiaceae
 Total N° of Refs: 3
 Toxic/Preferred Climate/s: Mediterranean
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: France-N-1006, Europe-N-819,
 Global-W-1324.
- Thaumastochloa cochinchinensis (Lour.) C. E. Hubb.**
 Poaceae
 Total N° of Refs: 2
 Habit: Grass
 Preferred Climate/s: Subtropical, Tropical
 References: south and southeast Asia-A-1320, south and southeast Asia-A-1408.
- Thaumatococcus daniellii (Benn.) Benth. ex B.D.Jacks.**
 Marantaceae
 Total N° of Refs: 10
 Global Risk Score: 4.8
 Rating: Low
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-CN-368, Australia-E-155, Australia-C-401, Australia-N-310, Australia-W-1210, Singapore-U-1290, Africa-A-1333, Global-CD-1611, Singapore-U-1839, Australia-W-1977.
- Thea sinensis L.**
 Theaceae
 Accepted name: *Camellia sinensis* (L.) Kuntze
 Total N° of Refs: 32
 Origin: E Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Orchards & Plantations
 References: Japan-N-287, North Korea-N-1600, Bolivia-N-1630.
- Thecagonum biflorum (L.) Babu**
 Rubiaceae
 Accepted name: *Oldenlandia biflora* L.
 Total N° of Refs: 6
 References: India-A-1034.
- Thecagonum ovatifolium (Cav.) Babu**
 Rubiaceae
 Total N° of Refs: 2
 Habit: Herb
 Origin: E Asia
 References: India-N-976, India-A-1034.
- Thelechitonina trilobata (L.) H. Rob. & Cuatrec.**
 Asteraceae
 Accepted name: *Sphagneticola trilobata* (L.) Pruski
 Total N° of Refs: 134
 Global Risk Score: 1.44
 Rating: Low
 Preferred Climate/s: Mediterranean, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: southeast Asia-W-191, Pacific-W-3, South Africa-CX-283, South Africa-I-759, South Africa-X-1112, Africa-X-1127, South Africa-E-1646, Global-CD-1611.
- Thelepogon elegans Roth ex Roem. & Schult.**
 Poaceae
 Total N° of Refs: 3
 Habit: annual Grass
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal
 References: south and southeast Asia-A-1320, Madagascar-N-1000, Togo-A-1673.
- Thelesperma filifolium (Hook.) Gray**
 Asteraceae
 Synonym/s (n° of refs): *Thelesperma trifidum* (Poir.) Britton (1)
 Total N° of Refs: 1
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
- Thelesperma gracile (Torr.) Gray.**
 Asteraceae
 Accepted name: *Thelesperma megapotamicum* (Spreng.) Kuntze
 Total N° of Refs: 6
 Habit: Shrub
 Preferred Climate/s: Subtropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Global-Q-1205, Norway-N-1243, Norway-W-1609, Australia-Q-1123.
- Thelesperma megapotamicum (Spreng.) Kuntze**
 Asteraceae
 Synonym/s (n° of refs): *Bidens megapotamica* Spreng. (2), *Thelesperma gracile* (Torr.) Gray. (4)
 Total N° of Refs: 8
 Habit: perennial Herb
 Preferred Climate/s: Dryland, Subtropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Australia-Q-1123, Norway-W-1977.
- Thelesperma trifidum (Poir.) Britton**
 Asteraceae
 Accepted name: *Thelesperma filifolium* var. *filifolium*
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical
 Major Pathway/s: Crop, Herbal
 References: United Kingdom-U-314.
- Theligonum cynocrambe L.**
 Theligonaceae
 Total N° of Refs: 4
 Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 Weed of: Orchards & Plantations, Pome Fruits
 References: western Europe-W-70, Global-A-243, Syria-A-111, Crete-A-1228.
- Thellungiella salsuginea (Pall.) Schulz.**
 Brassicaceae
 Accepted name: *Arabidopsis salsuginea* (Pall.) N.Busch
 Total N° of Refs: 2
 Habit: annual/biennial Herb
 References: China-A-275, China-W-431.
- Thelycrania sericea (L.) Dandy**
 Cornaceae
 Accepted name: *Cornus sericea* L.
 Total N° of Refs: 71
 References: Ireland-W-894.
- Thelypodium lasiophyllum (Hook. & Arn.) Greene**
 Brassicaceae
 Accepted name: *Guillenia lasiophylla*
 Total N° of Refs: 1
 Major Pathway/s: Herbal
 References: United Kingdom-U-314.
- Thelypteris appendiculoides Fraser-Jenk.**
 Thelypteridaceae
 Total N° of Refs: 1
 References: India-A-1124.

***Thelypteris dentata* (Forssk.) E.St John**

Thelypteridaceae

Synonym/s (n° of refs): *Cyclosorus*

dentatus (Forssk.) Ching (21)

Total N° of Refs: 39

Global Risk Score: 2.16

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Bananas, Orchards & Plantations

References: Brazil-W-255, Guadeloupe-A-206, Global-W-28, Global-A-243, United States of America-W-179, United States of America-E-151, Ecuador-N-875, Brazil-I-984, Lesser Antilles-AG-1128, Brazil-I-1328, Cuba-N-1505, St. Vincent and the Grenadines-A-1700, North America-N-1760, Brazil-U-1820, Colombia-N-1856, Brazil-I-1876, Cuba-NRI-2054, Cuba-I-2055.

***Thelypteris extensa* (Blume) C.V.Morton**

Thelypteridaceae

Total N° of Refs: 1

References: Saint Lucia-W-1977.

***Thelypteris forsteri* Morton**

Thelypteridaceae

Synonym/s (n° of refs): *Sphaerostephanos invisus* (Forst.) Holtum (2)

Total N° of Refs: 2

***Thelypteris gracilescens* (Blume) Ching**

Thelypteridaceae

Total N° of Refs: 1

References: Philippines-A-87.

***Thelypteris hispidula* (Dcne.) C.F. Reed**

Thelypteridaceae

Accepted name: *Christella hispidula*

(Dcne.) Holtum

Total N° of Refs: 2

Preferred Climate/s: Tropical

Origin: E Asia, Europe

References: Brazil-N-1071, Brazil-R-2053.

***Thelypteris interrupta* (Willd.) Iwatsuki**

Thelypteridaceae

Synonym/s (n° of refs): *Cyclosorus*

gongyloides (Schkuhr) Link (1)

Total N° of Refs: 1

Aqua - Habit:

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

***Thelypteris kunthii* (Desv.) C.V.Morton**

Thelypteridaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: North America-N-1760, Cuba-R-2054.

***Thelypteris noveboracensis* (L.) Nieuwl.**

Thelypteridaceae

Total N° of Refs: 3

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

***Thelypteris oligocarpa* (Humb. & Bonpl. ex Willd.) Ching**

Thelypteridaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Bolivia-U-1753, Bolivia-W-1977.

***Thelypteris opulenta* (Kaulf.) Fosberg**

Thelypteridaceae

Total N° of Refs: 16

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Herbal

References: Guyana-N-32, Puerto Rico-N-261, Jamaica-E-227, Jamaica-W-473, United States of America-W-179, Jamaica-I-879, Jamaica-I-986, Cuba-N-1505, North America-N-1760, -I-, Cuba-I-2055, Cuba-W-1977, Guyana-W-1977, Jamaica-W-1977, Suriname-W-1977, Venezuela-W-1977, Global--1324.

***Thelypteris palustris* Schott**

Thelypteridaceae

Synonym/s (n° of refs): *Lastrea thelypteris* (L.) Bory. (1)

Total N° of Refs: 5

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Japan-W-286, United Kingdom-N-519, Serbia-W-1238, Russia-C-1671.

***Thelypteris palustris* Schott var.**

***pubescens* (Lawson) Fern.**

Thelypteridaceae

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

***Thelypteris parasitica* (L.) Fosberg**

Thelypteridaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: United States of America-E-151, North America-N-1760.

***Thelypteris phegopteris* (L.) Slos.**

Thelypteridaceae

Accepted name: *Phegopteris connectilis* (F.Michx.) Watt

Total N° of Refs: 5

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: western Europe-W-70.

***Thelypteris poiteana* (Bory) Proctor**

Thelypteridaceae

Total N° of Refs: 3

Preferred Climate/s: Tropical

Weed of: Bananas, Orchards and Plantations

References: Guadeloupe-A-206, Global-W-28, Global-A-243.

***Thelypteris quelpaertensis* (H.Christ) Ching**

Thelypteridaceae

Synonym/s (n° of refs): *Oreopteris*

limbosperma (Bellardi ex All.) Holub (1)

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

***Thelypteris serrata* (Cav.) Alston**

Thelypteridaceae

Total N° of Refs: 1

Aqua - Habit:

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Costa Rica-W-1977.

***Thelypteris striata* (Schumach.) Schelpe**

Thelypteridaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Congo-I-1107.

***Thelypteris tetragona* (Sw.) Small**

Thelypteridaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Central America-A-933.

***Thelypteris torresiana* (Gaudich.) Alston**

Thelypteridaceae

Accepted name: *Macrothelypteris*

torresiana (Gaudich.) Ching

Total N° of Refs: 26

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-C-1329, Global-CD-1611.

***Thelypteris xylodes* (Kunze.) Ching.**

Thelypteridaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: India-A-1124.

Themeda anathera (Nees ex Steud.)**Hack.**

Poaceae

Total N° of Refs: 2

Global Risk Score: 0.96

Rating: Low

Habit: perennial Grass

Origin: E Asia

Major Pathway/s: Crop, Herbal

Dispersed by: Humans

References: India-ID-914, India-ID-1389.

Themeda arguens (L.) Hack.

Poaceae

Total N° of Refs: 24

Global Risk Score: 2.88

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, E Asia, SE Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Australia-W-93, Puerto Rico-CW-261, Global-NW-85, Global-W-90, United States of America-N-101, Australia-N-945, Jamaica-I-986, Global-A-1207, Singapore-W-1290, Indonesia-A-87, India-A-87, Jamaica-A-87, Malaysia-A-87, New Guinea-A-87, Indonesia-I-1010, Global-CD-1611, Eastern Caribbean-N-1742, Singapore-W-1839, Australia-W-1977, Fiji-W-1977, Jamaica-W-1977, Papua New Guinea-W-1977, Singapore-W-1977, Global--1324.

Themeda arundinacea (Roxb.) Ridl.

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal

References: China-W-297.

Themeda australis (R.Br.) Stapf

Poaceae

Accepted name: Themeda triandra Forssk.

Total N° of Refs: 28

Global Risk Score: 3.52

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Tropical

Major Pathway/s: Contaminant, Herbal,

Ornamental, Pasture

Dispersed by: Humans, Vehicles

References: Global-ZD-1495, New Guinea-A-87.

Themeda avenacea (F. Müell.) Maiden & Betche

Poaceae

Total N° of Refs: 5

Habit: Grass

Preferred Climate/s: Dryland,

Mediterranean

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-198, Australia-N-945, Australia-N-354, Australia-N-1902, Australia-W-1977.

Themeda gigantea (Cav.) Hack.

Poaceae

Total N° of Refs: 7

Global Risk Score: 2.4

Rating: Low

Habit: Grass

Preferred Climate/s: Dryland, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Indonesia-A-572, Pacific-W-621, south and southeast Asia-A-1320, Philippines-A-87, Indonesia-I-2108, Democratic Republic of the Congo-W-1977, Solomon Islands-W-1977.

Themeda intermedia (Hack.) Bor

Poaceae

Total N° of Refs: 1

Habit: Grass

Origin: C Asia, E Asia

References: Australia-N-354.

Themeda japonica (Willd.) Tanaka

Poaceae

Total N° of Refs: 5

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

References: China-W-297, China-W-431, South Korea-A-648, Global-A-1207, Taiwan-N-1403.

Themeda quadrivalvis (L.) Kuntze

Poaceae

Synonym/s (n° of refs): Anthistiria ciliata

L. f. (2)

Total N° of Refs: 52

Global Risk Score: 20.48

Rating: High

Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Origin: C Asia, E Asia, SE Asia

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Vehicles, Escapee

Weed of: Pastures

References: Pacific-A-6, Australia-W-269, Australia, northern-A-55, Australia-XW-93, Australia-XZ-147, Australia-NZ-368, Australia-CEN-479, Global-NW-85, United States of America-N-101, Australia-N-945, Pacific-W-621, Australia-W-853, Australia-N-868, Mexico-I-878, Australia-E-880, United States of America-U-904, Australia-N-354, Australia-N-1049, Global-N-1059, Australia-W-1068, Pacific-E-1078, Australia-I-1088, Australia, northern-ENZD-1183, Global-A-1207, south and southeast Asia-A-1320, La Reunion-I-1321, Australia-A-1331, Australia-E-1456, Australia-ND-1491, Cuba-NI-1505, New Caledonia-I-1507, Fiji-A-1521, Brazil-N-1597, Australia-A-87, Mauritius-A-87, Global-CD-1611, Eastern Caribbean-N-1742, China-N-1796, Turkey-N-1796, Iraq-N-1796, New Zealand-Q-1879, Mexico-Q-1880, Mexico-N-1881, Australia-A-1928, Australia-WD-1934, Cuba-NI-2055, New Zealand-Q-2086, Australia-W-1977, Cuba-W-1977, Fiji-W-1977.

Themeda quadrivalvis (L.) Kuntze var. helferi (Munro ex Hack.) Bor

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: United States of America-N-101.

Themeda quadrivalvis (L.) Kuntze var. quadrivalvis

Poaceae

Total N° of Refs: 1

Habit: Grass

References: United States of America-N-101.

Themeda spp. Forssk.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: south and southeast Asia-A-1320.

Themeda tremula (Nees ex Steud.) Hack.

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: India-A-1034.

Themeda triandra Forssk.

Poaceae
Synonym/s (n° of refs): Themeda australis (R.Br.) Stapf (2)
Total N° of Refs: 28
Global Risk Score: 4.48
Rating: Low
Toxic - Habit: perennial Grass
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, Aust, E Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Vehicles
Weed of: Bananas, Orchards and Plantations, Pastures
References: South Africa-AZR-121, Philippines-W-412, New Zealand-N-280, South Africa-W-382, New Zealand-NW-425, Bhutan-W-423, New Zealand-N-15, South Africa-A-1369, New Zealand-N-919, Madagascar-N-1001, Saudi Arabia-A-797, south and southeast Asia-A-1320, Madagascar-N-1000, Australia-ZD-1439, Global-ZD-1495, New Zealand-A-87, Philippines-A-87, India-A-1039, New Zealand-A-1624, India-W-1672, Lesotho-AZR-121, North America-N-1760, Australia-N-1902, New Zealand-N-2048, Australia-W-1977, Taiwan-W-1977.

Themeda triandra Forssk. var. japonica (Willd.) Makino

Poaceae
Total N° of Refs: 1
Habit: perennial Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-A-275.

Themeda villosa (Poir.) A.Camus

Poaceae
Total N° of Refs: 15
Global Risk Score: 3.84
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Tropical
Origin: C Asia, E Asia, SE Asia
Major Pathway/s: Contaminant, Crop
Dispersed by: Humans
Weed of: Orchards & Plantations, Pastures
References: Global-XZW-85, Thailand-A-12, United States of America-AE-654, Global-W-90, United States of America-N-101, United States of America-N-301, North America-X-790, United States of America-N-839, United States of America-X-229, Global-A-1207, United States of America-N-1292, south and southeast Asia-A-1320, New Caledonia-I-1507, Vietnam-A-87, Nigeria-N-1796.

Theobroma cacao L.

Malvaceae
Total N° of Refs: 17
Toxic - Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: N Am, S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Federated States of Micronesia-N-230, Puerto Rico-CW-261, Caribbean-N-707, Africa-W-760, United States of America-N-101, Costa Rica-CN-872, Laos-N-1102, Gal pagos Islands-CN-1157, Caribbean-N-1201, Brazil-N-1597, Global-CD-1611, Eastern Caribbean-N-1742, Sao Tome and Principe-N-1805, Costa Rica-W-1977, Democratic Republic of the Congo-W-1977, Equatorial Guinea-W-1977, Lao People's Democratic Republic-W-1977.

Theriophonum minutum (Willd.) Baill.

Araceae
Total N° of Refs: 1
References: India-A-1696.

Thermopsis alterniflora Regel & Schmalh.

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Global-W-344.

Thermopsis californica S. Wats.

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Norway-W-1977.

Thermopsis caroliniana M. A. Curtis

Fabaceae - Papilionaceae
Accepted name: Thermopsis villosa (Walter) Fernald & B. G. Schub.
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Thermopsis dolichocarpa V.A.Nikitin

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Global-W-344.

Thermopsis fabacea (Pall.) DC.

Fabaceae - Papilionaceae
Accepted name: Thermopsis lupinoides (L.) Link
Total N° of Refs: 3
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Norway-N-1243, Norway-W-1609.

Thermopsis gracilis T.J. Howell

Fabaceae - Papilionaceae
Total N° of Refs: 2
References: United States of America-N-101, Canada-W-1977.

Thermopsis gracilis T.J. Howell var. ovata (B.L. Robins. ex Piper) M. Mendenhall

Fabaceae - Papilionaceae
Total N° of Refs: 2
References: United States of America-N-101, Canada-N-1252.

Thermopsis lanceolata R.Br.

Fabaceae - Papilionaceae
Total N° of Refs: 8
Global Risk Score: 1.2
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Dryland
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Europe, eastern-W-272, China-W-297, China-W-431, Global-W-344, Global-A-1207, Mongolia-A-1620, Russia-W-1687, Russian Federation-W-1977.

Thermopsis lupinoides (L.) Link

Fabaceae - Papilionaceae
Synonym/s (n° of refs): Thermopsis fabacea (Pall.) DC. (2)
Total N° of Refs: 3
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: China-U-92.

Thermopsis mollis (Michx.) M.A.Curtis ex Gray

Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Canada-W-1977.

Thermopsis montana Nutt.

Fabaceae - Papilionaceae
Total N° of Refs: 19
Global Risk Score: 2.88
Rating: Low
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Pastures
References: Finland-C-42, United States of America-W-161, United States of America-AW-212, United Kingdom-CN-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Norway-N-1243, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Sweden-N-1802, Australia-Q-1123, Denmark-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Thermopsis rhombifolia (Pursh)**Richardson**

Fabaceae - Papilionaceae
Total N° of Refs: 7
Global Risk Score: 1.44
Rating: Low
ToxicPreferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Canada-X-36, United States of America-W-161, United States of America-AW-212, United States of America-W-218, Canada-A-642, Canada and United States of America-N-725, United States of America-A-87.

Thermopsis villosa (Walter) Fernald & B.G.Schub.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Thermopsis caroliniana* M. A. Curtis (1)
Total N° of Refs: 2
Habit: perennial Herb
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85.

Thesium alpinum L.

Santalaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal
Dispersed by: Animals, Flyers
References: Europe, eastern-W-272.

Thesium arvense Horv.

Santalaceae
Synonym/s (n° of refs): *Thesium ramosum* Hayne (1)
Total N° of Refs: 12
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
References: Europe, eastern-W-272, United Kingdom-U-314, Belarus-N-817, United States of America-N-101, Europe-N-819, Global-W-1324, Estonia-W-1609, Latvia-W-1609, Estonia-N-1997, Belarus-W-1977, Latvia-W-1977.

Thesium australe R.Br.

Santalaceae
Total N° of Refs: 3
Origin: Aust
References: India-Q-835, Global-A-1207, Australia-A-87.

Thesium chinense Turcz.

Santalaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
References: Japan-W-286, China-W-431, South Korea-A-648.

Thesium divaricatum Jan.

Santalaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: Europe, eastern-W-272.

Thesium humifusum de Candolle ex Lamarck

Santalaceae
Total N° of Refs: 1
ToxicDispersed by: Animals
References: United Kingdom-N-519.

Thesium humile Vahl

Santalaceae
Total N° of Refs: 9
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Egypt-W-221, Europe, eastern-W-272, India-Q-835, India-A-948, Egypt-A-19, Tunisia-A-87, Morocco-A-87, North Africa, Libya, Egypt-W-1730, Global-W-2056.

Thesium lineatum L. f.

Santalaceae
Total N° of Refs: 1
ToxicReferences: South Africa-A-1369.

Thesium linophyllum L.

Santalaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Herbal
Dispersed by: Animals
Seed Longevity: Present
References: United States of America-N-101.

Thesium namaquense Schltr.

Santalaceae
Total N° of Refs: 3
Toxic - Habit: perennial Herb
Origin: Africa
References: South Africa-AR-121, South Africa-A-1369, Lesotho-AR-121.

Thesium racemosum Bernth.

Santalaceae
Total N° of Refs: 2
Toxic - Habit: perennial Herb
Origin: Africa
References: South Africa-AR-121, Lesotho-AR-121.

Thesium ramosum Hayne

Santalaceae
Accepted name: *Thesium arvense* Horv.
Total N° of Refs: 12
References: Kosovo-R-2003.

Thesium refractum C.A. Mey.

Santalaceae
Total N° of Refs: 5
References: China-W-431, Europe-N-819, Global-W-1324, Estonia-W-1609, Estonia-N-1997.

Thesium spp. L.

Santalaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Weed of: Orchards & Plantations
References: Europe, eastern-W-272, Global-A-1715.

Thespesia garckeana F. Hoffm.

Malvaceae
Total N° of Refs: 1
References: Zimbabwe-A-87.

Thespesia grandiflora DC.

Malvaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Puerto Rico-N-324.

***Thespesia populnea* (L.) Sol. ex Correa**

Malvaceae

Total N° of Refs: 42

Global Risk Score: 12.96

Rating: Medium

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Aust, C Asia, E Asia, Cosmopolitan

Major Pathway/s: Crop, Forestry, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Guyana-CW-32, United States of America-CE-617, Caribbean-N-707, Africa-W-760, United States of America-E-80, United States of America-N-101, United States of America-E-112, United States of America-EW-179, United States of America-EX-122, Global-N-626, Global-E-649, United States of America-E-151, Global-NI-714, Bahamas-NI-873, Global-N-1059, United States of America-Q-1197, Global-W-85, Caribbean-NI-1201, Yemen-N-1302, La Reunion-N-1321, Brazil-I-984, Brazil-I-1328, Global-W-1376, Global-I-1404, Cuba-NI-1505, Caribbean Netherlands-N-1012, Global-CD-1611, United States of America-E-1736, Brazil-I-1876, Brazil-N-1877, -I-, Cuba-NI-2055, Aruba-W-1977, Australia-W-1977, Bahamas-W-1977, Bonaire-W-1977, Brazil-W-1977, Burundi-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Venezuela-W-1977, Yemen-W-1977, Global--1324.

***Thespesia populneoides* (Roxb.) Kostel.**

Malvaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Burkina Faso-W-1977.

***Thespis divaricata* DC.**

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: China-W-431.

***Thevetia ahouai* (L.) A. DC.**

Apocynaceae

Synonym/s (n° of refs): *Thevetia nitida* (Kunth) A. DC. (1)

Total N° of Refs: 3

ToxicPreferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal

Weed of: Pastures

References: Central America-A-1568, China-N-1796.

***Thevetia neriifolia* Juss. ex Steud.**

Apocynaceae

Accepted name: *Thevetia peruviana* (Pers.) K. Schum.

Total N° of Refs: 95

Global Risk Score: 0.72

Rating: Low

Toxic - Habit: Tree

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Cyprus-U-1174, India-I-1826.

***Thevetia nitida* (Kunth) A. DC.**

Apocynaceae

Accepted name: *Thevetia ahouai* (L.) A. DC.

Total N° of Refs: 3

Major Pathway/s: Herbal

References: Central America-A-933.

***Thevetia peruviana* (Pers.) K.Schum.**

Apocynaceae

Synonym/s (n° of refs): *Cascabela peruviana* (Pers.) Raf. (5), *Cascabela thevetia* (L.) Lippold (26), *Thevetia neriifolia* Juss. ex Steud. (2)

Total N° of Refs: 126

Global Risk Score: 4.32

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Federated States of Micronesia-N-230, Puerto Rico-CW-261, Brazil-W-361, Brazil-W-407, France-N-518, Caribbean-N-707, Africa-W-760, Global-N-85, South Africa-CX-283, United States of America-N-101, Australia-N-945, Pacific-E-621, South Africa-I-759, United States of America-N-301, Swaziland-N-825, United States of America-N-839, Belize-N-850, Australia-W-853, Australia-N-868, Costa Rica-CN-872, Ecuador-N-875, Mozambique-nC-943, South Africa-N-956, India-N-976, Australia-N-354, Australia-N-1049, Tanzania-N-962, Europe-N-819, Philippines-nC-1099, Laos-N-1102, South Africa-X-1112, Africa-X-1127, Gal pagos Islands-CN-1157, United States of America-Q-1197, China-N-1215, South Africa-I-1247, Caribbean-N-1201, Bermuda-N-1267, United States of America-N-1292, La Reunion-U-1321, United States of America-C-1329, China-N-1344, Global-W-1376, South Africa-NI-1002, Global-I-1404, Cuba-N-1505, New Caledonia-N-1507, Caribbean Netherlands-N-1012, South Africa-E-1646, Global-CD-1611, East Africa-I-1723, India-N-1370, Botswana-N-1666, India-N-1790, Greece-U-1803, India-I-1904, -I-, -I-, -I-, -I-, Cuba-CN-2024, Angola-N-2028, Cuba-NI-2055, Angola-W-1977, Anguilla-W-1977, Aruba-W-1977, Australia-W-1977, Bonaire-W-1977, Botswana-W-1977, Burkina Faso-W-1977, Burundi-W-1977, Chad-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Cuba-W-1977, Cyprus-W-1977, Democratic Republic of the Congo-W-1977, Ecuador-W-1977, Fiji-W-1977, India-W-1977, Kenya-W-1977, Lao People's Democratic Republic-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Rwanda-W-1977, Samoa-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Spain-W-1977, Timor-Leste-W-1977, Tonga-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977.

Thevetia spp. L.

Apocynaceae

Total N° of Refs: 1

References: -I-, Uganda-W-1977.

Thieleodoxa spp. Cham.

Rubiaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Brazil-A-923.

Thiloa glaucocarpa Eichl.

Combretaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-407.

Thinopyrum distichum (Thunb.) Á.Löve

Poaceae

Synonym/s (n° of refs): Elymus distichus

(Thunb.) Melderis (2)

Total N° of Refs: 8

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-945, Australia-

EN-7, Australia-N-856, Australia-N-354,

Australia-E-1456, Australia-N-1902.

Thinopyrum elongatum (Host) D. R.**Dewey**

Poaceae

Accepted name: Lophopyrum ponticum

(Podp.) Á. Löve

Total N° of Refs: 16

Habit: Grass

Dispersed by: Animals, Livestock, Sheep

References: Australia-W-869, Australia-N-

855, Australia-N-1049, Belgium-UD-1220,

Australia-N-1450, Bolivia-N-1796,

Australia-N-1845.

Thinopyrum intermedium (Host)**Barkworth & D. R. Dewey**

Poaceae

Accepted name: Elytrigia intermedia (Host)

Nevski subsp. intermedia

Synonym/s (n° of refs): Elymus hispidus

(Opiz) Melderis var. ruthenicus (Griseb.)

Dorn (1)

Total N° of Refs: 20

Global Risk Score: 1.04

Rating: Low

Habit: perennial Grass

Major Pathway/s: Pasture

Dispersed by: Humans

References: United States of America-N-

101, New Zealand-UW-280, United States

of America-E-151, United States of

America-N-904, New Zealand-U-919,

Canadian northwest Territories-N-1011,

United States of America-E-1736, United

States of America-N-1162, New Zealand-

U-2048.

Thinopyrum intermedium (Host)**Barkworth & D. R. Dewey 'Amur'**

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-

101.

Thinopyrum intermedium (Host)**Barkworth & D. R. Dewey 'Chief'**

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-

101.

Thinopyrum intermedium (Host)**Barkworth & D. R. Dewey 'Clarke'**

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-

101.

Thinopyrum intermedium (Host)**Barkworth & D. R. Dewey 'Greenar'**

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-

101.

Thinopyrum intermedium (Host)**Barkworth & D. R. Dewey 'Greenleaf'**

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-

101.

Thinopyrum intermedium (Host)**Barkworth & D. R. Dewey 'Luna'**

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-

101.

Thinopyrum intermedium (Host)**Barkworth & D. R. Dewey 'Mandan-759'**

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-

101.

Thinopyrum intermedium (Host)**Barkworth & D. R. Dewey 'Manska'**

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-

101.

Thinopyrum intermedium (Host)**Barkworth & D. R. Dewey 'Oahe'**

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-

101.

Thinopyrum intermedium (Host)**Barkworth & D. R. Dewey 'Reliant'**

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-

101.

Thinopyrum intermedium (Host)**Barkworth & D. R. Dewey 'Rush'**

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-

101.

Thinopyrum intermedium (Host)**Barkworth & D. R. Dewey 'Slate'**

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-

101.

Thinopyrum intermedium (Host)**Barkworth & D. R. Dewey 'Tegmar'**

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Ornamental

References: United States of America-N-

101.

Thinopyrum junceiforme (Á.Löve & D.Löve) Á.Löve

Poaceae
Accepted name: Elytrigia juncea (L.) Nevski subsp. boreali-atlantica (Simonet & Guin.) Hyl.
Total N° of Refs: 22
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Europe
References: New Zealand-N-280, Australia-E-296, Australia-N-176, Australia-N-198, Australia-N-945, Australia-E-327, New Zealand-N-534, Australia-N-855, Australia-W-869, New Zealand-N-919, Australia-N-354, Australia-E-1261, Australia-E-1262, Australia-N-1450, Australia-E-1456, Australia-N-1845, Australia-N-1959, New Zealand-N-2048.

Thinopyrum junceum (L.) Á. Löve

Poaceae
Accepted name: Elytrigia juncea subsp. juncea (L.) Nevski
Total N° of Refs: 6
Habit: perennial Grass
References: Australia-E-72, Global-N-85.

Thinopyrum ponticum (Podp.)

Barkworth & D.R.Dewey

Poaceae
Accepted name: Lophopyrum ponticum (Podp.) Á. Löve
Total N° of Refs: 21
Global Risk Score: 0.72
Rating: Low
Habit: Grass
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United States of America-N-101, Canada-A-642, United States of America-E-151, Australia-E-880, Argentina-I-983, Australia-N-354, Belgium-UD-1220, Canada-NI-1340, Argentina, Brazil and Uruguay-I-1476, United States of America-E-1736, United States of America-N-1162, New Zealand-U-2048.

Thinopyrum ponticum (Podp.) Z.W. Liu & R.R.-C. Wang subsp. ponticum

Poaceae
Accepted name: Lophopyrum ponticum (Podp.) Á. Löve
Total N° of Refs: 10
Habit: perennial Grass
References: United States of America-N-904.

Thinopyrum ponticum (Podp.)

Barkworth & D.R.Dewey 'Alkar'

Poaceae
Accepted name: Lophopyrum ponticum (Podp.) Á. Löve
Total N° of Refs: 10
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Thinopyrum ponticum (Podp.)

Barkworth & D.R.Dewey 'Jose'

Poaceae
Accepted name: Lophopyrum ponticum (Podp.) Á. Löve
Total N° of Refs: 10
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Thinopyrum ponticum (Podp.)

Barkworth & D.R.Dewey 'Largo'

Poaceae
Accepted name: Lophopyrum ponticum (Podp.) Á. Löve
Total N° of Refs: 10
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Thinopyrum ponticum (Podp.)

Barkworth & D.R.Dewey 'Orbit'

Poaceae
Accepted name: Lophopyrum ponticum (Podp.) Á. Löve
Total N° of Refs: 10
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Thinopyrum ponticum (Podp.)

Barkworth & D.R.Dewey 'Platte'

Poaceae
Accepted name: Lophopyrum ponticum (Podp.) Á. Löve
Total N° of Refs: 10
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Thinopyrum pycnanthum (Godr.)

Barkworth

Poaceae
Synonym/s (n° of refs): Agropyron pycnanthum (Godr.) Gren. & Godr. (2), Elymus pungens (Pers.) Melderis (2), Elymus pycnanthus (Godr.) Melderis (3), Elytrigia pungens (Pers.) Tutin (5)
Total N° of Refs: 15
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, Global-N-85, Global-W-1324.

Thladiantha calcarata Cogn.

Cucurbitaceae
Accepted name: Thladiantha cordifolia (Blume) Cogn.
Total N° of Refs: 7
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Austria-UC-708, Europe-N-819, Global-W-1324, Austria-W-1609, Global-CD-1611, Austria-W-1977.

Thladiantha cordifolia (Blume) Cogn.

Cucurbitaceae
Synonym/s (n° of refs): Thladiantha calcarata Cogn. (6)
Total N° of Refs: 7
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: Global--1324.

Thladiantha dubia Bunge

Cucurbitaceae

Total N° of Refs: 80

Global Risk Score: 7.2

Rating: Medium

Habit: perennial Vine

Preferred Climate/s: Mediterranean,

Tropical

Origin: E Asia, N Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Finland-U-42, Global-N-108, Global-N-85, United States of America-N-101, United States of America-W-161, Japan-N-287, Czech Republic-U-400, China-W-431, Canada-A-642, Ukraine-CR-643, Austria-CN-708, Denmark-UC-711, Canada and United States of America-N-725, Lithuania-I-737, Japan-N-794, Hungary-NI-809, Hungary-N-1006, Lithuania-N-1006, Romania-N-1006, Slovenia-N-1006, Europe-N-819, Russia-I-1178, Global-A-1207, Norway-N-1243, Hungary-N-1255, Japan-N-1278, Slovakia-A-1282, Ukraine-N-1297, Global-W-1324, Ukraine-N-1335, Serbia-U-1482, Slovakia-U-1484, Czech Republic-U-1522, Romania-N-1540, Romania-CN-1599, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Romania-NI-1629, Poland-N-1040, Romania-N-1549, Romania-N-1553, Romania-N-1554, Global-CD-1611, Russia-N-1006, Russia-W-1684, Russia-N-1688, Czech Republic-U-1731, Russia-N-1499, Europe-U-1740, Croatia-N-1747, Russia-C-1671, Belgium-U-1220, Ukraine-U-1840, Russia-N-1921, Russia-N-1988, Russia-I-1989, Ukraine-N-2014, Ukraine-N-2050, Russia-I-2107, Austria-W-1977, Canada-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Romania-W-1977, Serbia-W-1977, Slovakia-W-1977, Sweden-W-1977, Ukraine-W-1977.

Thladiantha nudiflora Hemsl.

Cucurbitaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: China-W-431.

Thlaspi alliaceum L.

Brassicaceae

Total N° of Refs: 30

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Finland-U-42, Europe-A-94, Europe, eastern-W-272, United Kingdom-A-314, United Kingdom-N-519, United Kingdom-N-812, Switzerland-NR-818, United States of America-N-101, Germany-N-1006, United Kingdom-N-1006, Switzerland-N-1006, Europe-N-819, Serbia-A-1209, Belgium-U-1220, Serbia-W-1238, Ukraine-N-1297, Global-W-1324, Croatia-A-1368, Slovakia-U-1484, Germany-W-1609, Serbia-A-1019, Serbia-R-1771, Croatia-A-1954, Serbia-R-2057, Belgium-W-1977, Bulgaria-W-1977, Germany-W-1977, Switzerland-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Thlaspi alpestre Jacq.

Brassicaceae

Total N° of Refs: 2

Habit: Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Belarus-N-817, Latvia-W-1609.

Thlaspi arvense L.

Brassicaceae

Total N° of Refs: 307

Global Risk Score: 24

Rating: High

Toxic - Habit: annual/biennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Cattle, Horse, Livestock, Sheep, Vehicles,

Wind, Escapee

Seed Longevity: Long Term

Weed of: Canola, Carrots, Cereals,

Grapevines, Lupins, Nursery Production,

Orchards & Plantations, Pastures,

Sunflowers, Vegetables

References: Canada-X-36, North America-W-21, Global-W-23, Global-W-433, Argentina-W-237, Australia-W-269, United States of America-W-34, Global-A-44, Chile-N-300, United States of America-A-49, Canada-W-52, United States of America-E-80, Global-W-108, Global-XZW-85, Europe-A-94, Global-W-217, Global-A-243, United States of America-N-101, New Zealand-N-280, Mongolia-A-114, Chile-N-241, South America-W-295, South Africa-AZR-121, Canada-W-294, United States of America-AW-136, United States of America-W-161, Canada-W-162, Canada and United States of America-XW-299, United States of America-W-174, United States of America-W-179, Japan-N-287, Japan-W-286, western Europe-A-253, eastern North America-E-195, Australia-N-198, Argentina-A-236, United States of America-AW-207, United States of America-W-210, United States of America-AG-211, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, China-W-297, China-A-275, Italy-A-118, Australia-C-401, Australia-N-945, Czech Republic-NZI-400, Iceland-U-507, United States of America-AW-486, China-W-431, United Kingdom-N-519, United States of America-A-523, New Zealand-N-534, United States of America-A-543, Global-A-546, Canada-A-642, Ukraine-NR-643, South Korea-A-648, Australia-AENX-310, Poland-A-669, Poland-A-699, Denmark-A-692, Denmark-N-711, India-A-712, Canada and United States of America-N-725, Turkey-A-727, Iran-A-732, Mexico-W-735, Global-A-743, Canada-UC-756, Chile-N-765, South Korea-N-773, United States of America-E-151, Global-W-788, North America-X-790, Mexico-N-791, Ireland-AN-793, Japan-N-794, United Kingdom-N-812, Australia-W-853, Australia-W-869, Global-A-68, Mexico-I-878, Slovenia-W-883, Europe-A-889, Mexico-W-890, Ireland-N-894, United States of America-I-904, New Zealand-N-919, United Kingdom-Z-944, United States

of America-W-946, Australia-N-354, Russia-A-998, Czechoslovakia-N-1006, Denmark-N-1006, Germany-N-1006, United Kingdom-N-1006, Slovenia-N-1006, Sweden-N-1006, Australia-N-1049, United States of America-N-1058, Greenland-N-1061, Europe-N-819, United Kingdom-A-322, United Kingdom-A-1093, United States of America-W-1104, Australia-Q-1134, United States of America-I-1161, United States of America-N-1162, Europe-W-1191, Finland-A-1193, South Korea-N-761, Serbia-A-1209, China-N-1215, Poland-AR-1219, Mexico-W-1226, Chile-N-1229, Serbia-W-1238, Greece-W-1240, Norway-N-1243, Canada-N-1252, China-N-92, France-A-1266, United States of America-A-1275, Japan-N-1278, Ukraine-N-1297, Macedonia-A-1304, Finland-A-1317, south and southeast Asia-A-1320, Global-W-1324, Ukraine-N-1335, Japan-Z-1339, Canada-N-1340, Serbia-A-1343, Chile-N-1348, Global-W-1349, Finland-AN-1356, Serbia-A-1357, Serbia-W-1358, United States of America-AN-1022, Norway-N-1378, Taiwan-N-1403, United States of America-ZD-1430, France-A-1461, Turkey-A-1463, Turkey-A-1464, Turkey-A-1465, Turkey-A-1467, Turkey-A-1469, Slovakia-N-1484, Poland-N-1494, Global-ZD-1495, Czech Republic-N-1522, Turkey-A-1523, Austria-N-1531, Canada-W-1538, Europe-A-1539, Brazil-N-1597, Central Europe-N-1602, United States of America-N-1603, United States of America-N-1607, Ireland-N-1608, Czech Republic-W-1609, Denmark-W-1609, Ireland-W-1609, Poland-W-1609, Svalbard-W-1609, Greenland-W-1609, United Kingdom-U-1636, Alaska-A-87, Canada-A-87, Germany-A-87, South Korea-A-87, Poland-A-87, Austria-A-87, Belgium-A-87, Hungary-A-87, Iran-A-87, New Zealand-A-87, Sweden-A-87, Tunisia-A-87, Argentina-A-87, Australia-A-87, China-A-87, United Kingdom-A-87, Finland-A-87, Japan-A-87, Netherlands-A-87, Norway-A-87, Russia-A-87, Spain-A-87, United States of America-A-87, Afghanistan-A-87, Colombia-A-87, Czechoslovakia-A-87, Iceland-A-87, Italy-A-87, Jordan-A-87, Pakistan-A-87, Turkey-A-87, Canadian northwest Territories-N-1011, Poland-A-1016, Poland-A-1042, Global-Q-1572, Russia-N-1647, Global-CZD-1611, Italy-A-1618, Mongolia-A-1620, Russia-A-1621, United States of America-AZD-1626, United States of America-AZD-1667, Australia-ZD-1675, Ukraine-N-1685, Russia-W-1687, Azores-N-1721, Czech Republic-N-1731, Iceland-U-1552, United States of America-E-1736, Europe-UN-1740, Serbia-W-1766, Serbia-R-1771, China-A-1615, central Europe-A-1616, Austria-A-1670, Russia-W-1671, Ukraine-N-1798, Europe-A-1806, France-A-1814, Finland-A-1815, Sweden-A-1817, Poland-A-1825, Ukraine-U-1840, Australia-UN-1845, Serbia-R-

1848, Canada-G-1855, Colombia-N-1856, Bosnia and Herzegovina-A-1862, Chile-I-1872, Chile and Argentina-A-1874, Mexico-Q-1880, Mexico-N-1881, Russia-N-1920, Montenegro-R-1944, Poland-A-1955, Poland-A-1956, Australia-N-1959, Poland-A-1961, Poland-A-1965, Poland-A-1966, South Korea-N-1975, -I-, Nepal-R-1981, Central and northern Japan and northern islands-N-1983, Russia-N-1988, Poland-N-1993, Slovakia-N-2002, Kosovo-R-2003, Poland-A-2005, South Korea-N-2029, South Korea-A-2032, Russia-A-2034, Russia-A-2041, Poland-A-2047, New Zealand-N-2048, Ukraine-N-2050, Poland-AN-2058, Poland-AN-2059, Poland-A-2061, Russia-A-2063, Slovakia-A-2079, Spain-A-2083, Canada-G-1462, northern European towns-W-2095, Russia-I-2107, Poland-A-2110, Ukraine-N-2112, Albania-W-1977, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Bhutan-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Iceland-W-1977, Iran (Islamic Republic of)-W-1977, Ireland-W-1977, Israel-W-1977, Japan-W-1977, Jordan-W-1977, Mexico-W-1977, Mongolia-W-1977, Norway-W-1977, Poland-W-1977, Russian Federation-W-1977, Slovakia-W-1977, South Africa-W-1977, Taiwan-W-1977, Ukraine-W-1977, United Kingdom-W-1977, South Korea-N-2113, North Korea-N-2114.

***Thlaspi brachypetalum* Jordan**

Brassicaceae

Total N° of Refs: 3

References: Denmark-N-1006, Europe-N-819, Global-W-1324.

***Thlaspi caerulescens* J. Presl & C. Presl**

Brassicaceae

Synonym/s (n° of refs): *Noccaea caerulescens* (J. Presl & C. Presl) F. K.

Mey. (9)

Total N° of Refs: 20

Global Risk Score: 0.48

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals, Water

References: Finland-N-42, Iceland-U-507,

Norway-N-644, Lithuania-I-737, Belgium-N-1006, Lithuania-N-1006, Europe-N-819,

Estonia-W-1609, Denmark-W-1609,

Lithuania-W-1609, Estonia-N-1997.

***Thlaspi caerulescens* J. Presl & C. Presl**

subsp. *brachypetalum* (Jord.) Jalas

Brassicaceae

Accepted name: *Noccaea caerulescens* (J.

Presl & C. Presl) F. K. Mey. subsp.

brachypetala (Jord.) Tzvelev

Total N° of Refs: 11

References: Sweden-W-1609, Global--1324.

***Thlaspi caerulescens* J. Presl & C. Presl**

subsp. *caerulescens*

Brassicaceae

Total N° of Refs: 7

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Denmark-N-711, Denmark-N-

1006, Denmark-W-1609, Sweden-W-1609,

Denmark-W-1977, Finland-W-1977,

Sweden-W-1977.

***Thlaspi cepaeifolium* (Wulfen) Koch**

Brassicaceae

Total N° of Refs: 1

References: Global-Q-1205.

***Thlaspi ceratocarpum* (Pall.) N. Busch**

Brassicaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Tajikistan-A-1674.

***Thlaspi griffithianum* Boiss.**

Brassicaceae

Total N° of Refs: 1

References: Pakistan-W-836.

***Thlaspi huetii* Boiss.**

Brassicaceae

Total N° of Refs: 1

Habit: Herb

Origin: Europe

References: Georgia-NR-1250.

***Thlaspi kovatsii* Heuff.**

Brassicaceae

Total N° of Refs: 3

Origin: Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-UZ-400,

Europe-N-819, Global-W-1324.

***Thlaspi macrophyllum* Hoffm.**

Brassicaceae

Accepted name: *Pachyphragma*

macrophylla (Hoffm.) N. Busch

Total N° of Refs: 8

Origin: W Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314,

United Kingdom-N-519, United Kingdom-

CN-812, United Kingdom-N-1006, Europe-

N-819, Global-W-1324, Global-CD-1611.

Thlaspi microphyllum Boiss. & Orph.

Brassicaceae
Total N° of Refs: 1
References: Global-Q-1205.

Thlaspi montanum L.

Brassicaceae
Total N° of Refs: 1
Global Risk Score: 2.16
Rating: Low
Habit: Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Water
References: Spain-A-87.

Thlaspi perfoliatum L.

Brassicaceae
Accepted name: *Microthlaspi perfoliatum*
Total N° of Refs: 63
Global Risk Score: 14.4
Rating: Medium
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Water
Seed Longevity: Long Term
Weed of: Cereals, Grapevines
References: Finland-U-42, Global-A-44, United States of America-E-80, Global-NW-85, Europe-A-94, Global-A-243, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, United Kingdom-N-519, Canada-A-642, Denmark-N-711, Canada and United States of America-N-725, Lithuania-I-737, Denmark-N-1006, Europe-N-819, United States of America-W-1104, Serbia-A-1209, Serbia-W-1238, Spain-A-1263, Ukraine-N-1297, Global-W-1324, Serbia-A-1343, Global-W-1349, Turkey--1412, Iran-A-1524, Estonia-W-1609, Denmark-W-1609, Lithuania-W-1609, Sweden-W-1609, Lebanon-A-87, Portugal-A-87, Russia-A-87, Turkey-A-87, United States of America-A-87, Global-ZD-1611, Europe--, central Europe-A-1616, Poland-A-1952, Estonia-N-1997, Kosovo-R-2003, Ukraine-U-2014, Ukraine-N-2050, Global-W-2056, Poland-A-2061, Iran-A-2075.

Thlaspi perfoliatum L. subsp. perfoliatum

Brassicaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, Europe
References: Global-N-85.

Thlaspi praecox Wulf.

Brassicaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
References: Europe, eastern-W-272, Serbia-A-1209.

Thlaspi spp. L.

Brassicaceae
Total N° of Refs: 4
Habit: Herb
Preferred Climate/s: Mediterranean
Weed of: Canola, Cereals, Vegetables
References: Global-A-243, Australia-N-198, Europe, eastern-W-272, United States of America-A-543.

Thoracostachyum sumatranum (Miq.)

KURZ
Cyperaceae
Total N° of Refs: 1
Habit: Grass
References: south and southeast Asia-A-1320.

Thoracostachyum vitiense Uittien

Cyperaceae
Accepted name: *Mapania vitiensis* (Uittien) T.Koyama
Total N° of Refs: 1
Habit: Grass
References: Fiji-A-1521.

Threlkeldia proceriflora F. Müell.

Chenopodiaceae
Accepted name: *Neobassia proceriflora* (F. Müell.) A. J. Scott
Total N° of Refs: 1
ToxicReferences: Australia-A-87.

Thrinax parviflora Sw.

Arecaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-W-1977.

Thrinicia tripolitana Sch.Bip. ex Busch

Asteraceae
Total N° of Refs: 1
Origin: Africa
References: Egypt-W-221.

Thrixspermum arachnitiformae Schltr.

Orchidaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

Thrixspermum ponapense Tuyama

Orchidaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

Thryallis glauca (Cav.) Kuntze

Malpighiaceae
Accepted name: *Galphimia glauca* Cav.
Total N° of Refs: 9
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Africa-W-760.

Thryptomene calycina (Lindl.) Stapf

Myrtaceae
Total N° of Refs: 6
Global Risk Score: 0.48
Rating: Low
Habit: Shrub
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-72, Australia-C-401, Australia-E-327, Australia-EN-310, Australia-W-869, Global-CD-1611.

Thuarea involuta (G. Forst.) R.Br. ex Roem. & Schult.

Poaceae
Total N° of Refs: 8
Global Risk Score: 0.96
Rating: Low
Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, Aust, E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: Global-W-85, Global-EWD-90, United States of America-N-101, China-W-431, Global-A-1207, French Polynesia-N-1514, Taiwan-A-87, Australia-W-1977.

Thuidiopsis sparsa (Hook. f. & Wilson) Broth.

Thuidiaceae
Total N° of Refs: 2
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Europe-N-819, Global-UZ-1382.

Thuidium spp. Schimp.

Helodiaceae
Total N° of Refs: 1
Dispersed by: Humans
References: Australia-ZD-1444.

Thuidium tamariscinum (Hedw.) Bruch, Schimp. & W.Gümbel

Helodiaceae
Total N° of Refs: 1
References: Canada-W-1977.

Thuja occidentalis L.

Cupressaceae
 Total N° of Refs: 47
 Global Risk Score: 12.96
 Rating: Medium
 Toxic - Habit: Tree
 Preferred Climate/s: Mediterranean, Tropical
 Origin: N Am
 Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Vehicles, Escapee
 References: United States of America-W-218, Australia-E-380, Switzerland-N-653, Austria-UC-708, Canada-C-756, United States of America-E-151, Hungary-U-809, India-N-976, Denmark-N-1006, Estonia-N-1006, Liechtenstein-N-1006, Sweden-N-1006, Europe-N-819, Belgium-U-1220, Norway-N-1243, Italy-U-251, Hungary-U-1255, Global-ZD-1495, Czech Republic-U-1522, Norway-N-1535, Estonia-W-1609, United States of America-A-87, Global-CD-1611, Poland-U-1716, Czech Republic-U-1731, United States of America-E-1736, Canada-G-1855, Italy-U-1887, Switzerland-U-1990, Estonia-N-1997, Ukraine-U-2014, New Zealand-U-2048, Poland-U-2062, Armenia-W-1977, Austria-W-1977, Belgium-W-1977, Croatia-W-1977, Czech Republic-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Latvia-W-1977, Liechtenstein-W-1977, Luxembourg-W-1977, Norway-W-1977, Russian Federation-W-1977, Sweden-W-1977.

Thuja orientalis L.

Cupressaceae
 Accepted name: *Platyclusus orientalis* (L.) Franco
 Total N° of Refs: 53
 Global Risk Score: 2.88
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Switzerland-N-653, Austria-CN-708, Slovenia-E-772, Hungary-U-809, India-N-976, Gal pagos Islands-CN-1157, Hungary-U-1255, Italy-N-1265, Sardinia-U-1336, Global-CD-1611, Pakistan-I-1697, India-N-1765, Sardinia-U-1393, Switzerland-U-1990, Poland-U-2062.

Thuja plicata Donn ex D.Don

Cupressaceae
 Total N° of Refs: 48
 Global Risk Score: 25.92
 Rating: High
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: N Am
 Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Wind, Escapee
 Seed Longevity: Present
 References: United States of America-W-218, United Kingdom-N-314, Australia-E-380, United Kingdom-N-519, New Zealand-N-534, Austria-UC-708, Global-N-714, Hungary-U-809, United Kingdom-C-812, New Zealand-U-919, Denmark-N-1006, Estonia-N-1006, Portugal-N-1006, Norway-N-1006, Poland-N-1006, Europe-N-819, New Zealand-E-505, United Kingdom-W-1175, Belgium-U-1220, Norway-N-1243, Hungary-U-1255, Finland-I-1323, Global-W-1376, Global-I-1404, Norway-N-1535, Estonia-W-1609, Netherlands-W-1609, United States of America-A-87, Poland-N-1040, Global-CD-1611, Global-ZD-1581, Sweden-N-1802, Estonia-N-1997, New Zealand-U-2048, Poland-U-2062, Austria-W-1977, Belgium-W-1977, Denmark-W-1977, Finland-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, New Zealand-W-1977, Norway-W-1977, Poland-W-1977, Portugal-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Thujopsis dolabrata (Thunb. ex L. f.)

Sieb. & Zucc.
 Cupressaceae
 Total N° of Refs: 8
 Global Risk Score: 1.44
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: E Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Finland-C-42, Australia-E-380, Italy-U-251, Europe-W-1325, North Korea-N-1600, Global-CD-1611, Italy-U-1887, Italy-W-1977.

Thunbergia affinis S. Moore

Acanthaceae
 Total N° of Refs: 3
 Preferred Climate/s: Mediterranean, Tropical
 Origin: Africa
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: China-N-1215, Taiwan-W-1748, Brunei Darussalam-W-1977.

Thunbergia alata Bojer ex Sims

Acanthaceae
 Total N° of Refs: 173
 Global Risk Score: 14.4
 Rating: Medium
 Aqua - Habit: perennial Herb
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa, S Am
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 Weed of: Orchards & Plantations
 References: Cuba-A-14, pantropics-W-22, Indonesia-A-13, Guyana-N-32, Papua New Guinea-W-276, Puerto Rico-CW-261, Brazil-W-255, South Africa-ZR-121, Australia-E-155, Thailand-A-238, Brazil-W-361, Australia-EX-201, Brazil-W-407, Australia-CN-368, Australia-CENI-479, United States of America-CE-617, Africa-W-760, Slovakia-CE-782, Thailand-W-822, Costa Rica-I-975, Pacific-W-3, Australia-CW-269, Australia-E-290, Australia-E-73, Global-NW-85, United States of America-N-101, New Zealand-N-280, Central America-W-157, United States of America-W-179, Japan-N-287, Australia-C-401, Australia-N-945, Australia-E-380, Australia-CE-168, Australia-E-189, Pacific-E-621, Australia-EN-310, Denmark-C-711, Japan-I-741, Australia-N-7, United States of America-N-301, United States of America-E-151, Mexico-N-791, Japan-N-794, New Zealand-N-823, United States of America-N-839, Australia-W-853, Australia-W-869, Costa Rica-CNI-872, Colombia-N-874, Ecuador-N-875, Mexico-W-890, New Zealand-N-919, Puerto Rico-A-929, Central America-A-933, Brazil-I-984, Colombia-I-985, Paraguay-I-987, Australia-N-354, Portugal-N-1006, Australia-I-1048, Australia-N-1049, Global-N-1059, Mozambique-E-1076, Australia-I-1088, Europe-N-819, New Zealand-E-328, Japan-A-1106, China-N-1215, Mexico-W-1226, Indo-Pacific-N-1256, Bermuda-N-1267, Japan-N-1278, Botswana-N-1284, Singapore-N-1290, United States of America-N-1292, Peru-N-1293, La Reunion-U-1321, Brazil-I-1328, United States of America-C-1329, India-UN-1345, French Guiana-N-1346, China-N-1374, Taiwan-N-1403, Taiwan-AEN-1413, Puerto Rico and Virgin Islands-W-1452, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Cuba-N-1505, New Caledonia-I-1507, Fiji-A-1521, Brazil-N-1597, Denmark-W-1609, Puerto Rico-A-87, Australia-A-87, Costa Rica-A-87, Dominican Republic-A-87, Fiji-A-87, Jamaica-A-87, Mauritius-A-87, Polynesia, West-A-87, Caribbean Netherlands-N-1012, Australia, northern-W-1204, Global-CD-1611, Brazil-N-1071, Brazil-N-1733, United States of America-E-1736, Eastern Caribbean-N-1742, Brazil-N-1746, Taiwan-W-1748, Australia-E-1754, India-

N-1790, Puerto Rico and the Virgin Islands-C-1821, India-I-1826, Australia-N-1902, Singapore-N-1839, El Salvador-CN-1849, Colombia-N-1856, Brazil-I-1876, Argentina-E-1874, Mexico-NI-1881, Belize-A-1900, Colombia-I-1926, Australia-A-1928, Mexico-R-1935, -I-, -I-, -I-, South Africa-N-1991, South Africa-NR-2017, Cuba-N-2024, New Zealand-N-2048, Cuba-I-2055, Antigua and Barbuda-W-1977, Australia-W-1977, Barbados-W-1977, Belize-W-1977, Brazil-W-1977, Burundi-W-1977, Colombia-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Denmark-W-1977, Ecuador-W-1977, El Salvador-W-1977, Fiji-W-1977, Guatemala-W-1977, Guyana-W-1977, Honduras-W-1977, India-W-1977, Jamaica-W-1977, Japan-W-1977, Malaysia-W-1977, Mauritius-W-1977, Mexico-W-1977, Niue-W-1977, Panama-W-1977, Papua New Guinea-W-1977, Paraguay-W-1977, Peru-W-1977, Rwanda-W-1977, Saint Lucia-W-1977, Saint Vicent and the Grenadines-W-1977, Samoa-W-1977, Seychelles-W-1977, Singapore-W-1977, South Africa-W-1977, Suriname-W-1977, Taiwan-W-1977, Thailand-W-1977, Tonga-W-1977, Vanuatu-W-1977, Venezuela-W-1977, Global--1324.

***Thunbergia annua* Hochst. ex Nees**

Acanthaceae

Total N° of Refs: 5

Preferred Climate/s: Dryland

References: Sudan-W-242, Australia-W-1210, Sudan-A-87, Sudan-A-1985, Australia-W-1977.

***Thunbergia atriplicifolia* E. Mey. ex Nees**

Acanthaceae

Total N° of Refs: 1

Habit: perennial Herb

Origin: Africa

References: South Africa-R-121.

***Thunbergia coccinea* Wall. ex D.Don**

Acanthaceae

Total N° of Refs: 5

Global Risk Score: 0.72

Rating: Low

Habit: Vine

Preferred Climate/s: Mediterranean, Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: New Zealand-UW-280, New Zealand-N-823, New Zealand-U-919, India-A-1124, New Zealand-U-2048.

***Thunbergia erecta* (Benth.) T.Anderson**

Acanthaceae

Total N° of Refs: 25

Global Risk Score: 0.96

Rating: Low

Habit: perennial Vine

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

Weed of: Orchards & Plantations

References: Guyana-N-32, Puerto Rico-CW-261, France-N-518, Ghana-A-2064, Global-N-85, United States of America-N-101, United States of America-W-179, Australia-E-380, Belize-N-850, Chad-nC-640, Indo-Pacific-N-1256, Bermuda-N-1267, India-UN-1345, French Guiana-N-1346, Chad-N-1503, Global-CD-1611, Eastern Caribbean-N-1742, Anguilla-W-1977, Burkina Faso-W-1977, Chad-W-1977, Costa Rica-W-1977, India-W-1977, Marshall Islands-W-1977, Suriname-W-1977, Venezuela-W-1977.

***Thunbergia fragrans* Roxb.**

Acanthaceae

Total N° of Refs: 81

Global Risk Score: 5.76

Rating: Low

Habit: perennial Vine

Preferred Climate/s: Subtropical, Tropical

Origin: C Asia, E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Cuba-A-14, Indonesia-A-13, Guyana-N-32, Puerto Rico-CW-261, southeast Asia-CW-191, France-N-518, United States of America-CE-617, Singapore-N-196, Global-N-85, United States of America-N-101, United States of America-W-179, Australia-C-401, Pacific-E-621, Australia-NX-310, United States of America-N-301, Mexico-N-791, Japan-N-794, United States of America-N-839, Costa Rica-CN-872, Australia-N-354, Australia-W-1068, United States of America-N-1116, Gal pagos Islands-CN-1157, United States of America-Q-1197, Australia-W-1210, Indo-Pacific-N-1256, Japan-N-1278, Singapore-N-1290, United States of America-N-1292, Peru-N-1293, La Reunion-U-1321, United States of America-C-1329, Madagascar-N-1000, French Guiana-N-1346, Taiwan-N-1403, Australia-E-1456, Cuba-N-1505, New Caledonia-I-1507, French Polynesia-N-1514, Hawaii-A-87, Puerto Rico-A-87, Mauritius-A-87, India-A-1034, Global-CD-1611, Federated States of Micronesia-I-1732, Eastern Caribbean-N-1742, Taiwan-W-1748, Puerto Rico and the Virgin Islands-C-1821, Singapore-N-1839, El Salvador-CN-1849, Colombia-N-1856, Mexico-N-1881, -I-, -I-, Cuba-N-2024, Cuba-I-2055, Anguilla-W-1977, Antigua and Barbuda-W-1977, Australia-W-1977, Barbados-W-1977, Belize-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Cuba-W-1977, El Salvador-W-1977, Fiji-W-1977, Guatemala-W-1977, Honduras-W-1977, Jamaica-W-1977, Japan-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Nicaragua-W-1977, Niue-W-1977, Panama-W-1977, Peru-W-1977, Saint Vicent and the Grenadines-W-1977, Samoa-W-1977, Suriname-W-1977, Taiwan-W-1977, Tonga-W-1977, Vanuatu-W-1977, Global--1324.

Thunbergia grandiflora Roxb.

Acanthaceae

Total N° of Refs: 134

Global Risk Score: 9.6

Rating: Medium

Habit: perennial Vine

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Asia, E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

Weed of: Orchards & Plantations, Pastures

References: pantropics-W-22, Guyana-N-32, Global-E-152, Global-N-85, United States of America-CE-233, Puerto Rico-CW-261, Australia-X-147, Australia-E-155, southeast Asia-W-191, New Zealand-W-225, Australia-CN-368, Australia-CENI-479, United States of America-CE-617, United States of America-ACE-654, Singapore-N-196, Indonesia-A-188, Africa-W-760, Costa Rica-I-975, Pacific-W-3, New Zealand-E-246, Australia-E-73, United States of America-N-101, United States of America-W-179, Australia-C-401, Australia-N-945, Pacific-E-621, Global-E-649, Australia-ENX-310, United States of America-N-301, United States of America-E-151, United States of America-N-839, Belize-N-850, Costa Rica-CN-872, Ecuador-N-875, Mozambique-nC-943, Brazil-I-984, Paraguay-I-987, Africa-NI-990, Australia-N-354, Portugal-N-1006, United States of America-I-1046, Australia-I-1048, Australia-W-1068, Australia-I-1088, Europe-N-819, New Zealand-E-505, Australia-E-1159, Australia, northern-EN-1183, United States of America-Q-1197, Australia-W-1210, China-N-1215, South Africa-N-1247, Indo-Pacific-EN-1256, Singapore-U-1290, United States of America-N-1292, La Reunion-I-1321, Global-W-1324, Brazil-I-1328, Madagascar-N-1000, French Guiana-N-1346, China-EN-1374, Vietnam-E-1386, South Africa-N-1002, Taiwan-N-1403, south and southeast Asia-A-1408, Global-E-1449, Australia-E-1456, Australia-N-1491, Cuba-NI-1505, New Caledonia-I-1507, French Polynesia-N-1514, Australia, northern-W-1204, Global-CD-1611, East Africa-I-1723, Brazil-N-1071, United States of America-E-1736, Eastern Caribbean-N-1742, Brazil-N-1746, Australia-E-1754, Puerto Rico and the Virgin Islands-C-1821, India-I-1826, Singapore-U-1839, El Salvador-N-1849, Brazil-I-1876, New Zealand-Q-1879, Seychelles-NI-1925, Australia-WD-1934, -I-, -I-, -I-, -I-, New Zealand-U-2048, Cuba-NR-2054, Cuba-NI-2055, New Zealand-Q-2086, Australia-W-1977, Barbados-W-1977, Belize-W-1977, Brazil-W-1977, China-W-1977, Colombia-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Dominica-W-1977, Dominican Republic-W-1977, Ecuador-W-

1977, El Salvador-W-1977, Fiji-W-1977, Grenada-W-1977, Guatemala-W-1977, Guyana-W-1977, Haiti-W-1977, Honduras-W-1977, Jamaica-W-1977, Kenya-W-1977, Malaysia-W-1977, Maldives-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, New Zealand-W-1977, Palau-W-1977, Panama-W-1977, Paraguay-W-1977, Saint Vicent and the Grenadines-W-1977, Samoa-W-1977, Seychelles-W-1977, Singapore-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Suriname-W-1977, Taiwan-W-1977, Thailand-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Viet Nam-W-1977.

Thunbergia gregorii S.Moore

Acanthaceae

Total N° of Refs: 1

Habit: Vine

Preferred Climate/s: Mediterranean,

Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Europe-N-819.

Thunbergia harrisii Hook.

Acanthaceae

Accepted name: *Thunbergia laurifolia*

Lindl.

Total N° of Refs: 46

Preferred Climate/s: Tropical

References: southeast Asia-W-191, Pacific-W-3.

Thunbergia laurifolia Lindl.

Acanthaceae

Synonym/s (n° of refs): *Thunbergia harrisii* Hook. (2)

Total N° of Refs: 46

Global Risk Score: 5.76

Rating: Low

Habit: Vine

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, SE Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: United States of America-CE-233, Australia-E-155, Australia-CN-368, Australia-CENI-479, United States of America-CE-617, Pacific-W-3, Australia-W-54, United States of America-N-101, Australia-C-401, Australia-E-380, Pacific-E-621, Australia-ENX-310, Japan-I-741, United States of America-N-301, United States of America-E-151, United States of America-N-839, Australia-N-354, Wallis, Futuna and Alofi Islands-E-1080, Australia-I-1088, Japan-W-1106, United States of America-N-1116, Australia-E-1159, United States of America-Q-1197, Australia-W-1210, Global-W-85, Indo-Pacific-EN-1256, United States of America-N-1292, Peru-N-1293, Global-W-1324, Australia-A-1331, Australia-E-1456, New Caledonia-I-1507, French Polynesia-N-1514, Australia, northern-W-1204, Global-CD-1611, United States of America-E-1736, Eastern Caribbean-N-1742, Taiwan-W-1748, Australia-W-1977, Cook Islands-W-1977, Fiji-W-1977, Samoa-W-1977, Solomon Islands-W-1977, Vanuatu-W-1977.

Thunbergia mysorensis (Wight)**T.Anderson**

Acanthaceae

Total N° of Refs: 6

Habit: Vine

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-CN-368, Indo-Pacific-N-1256, La Reunion-U-1321, Australia, northern-W-1204, Global-CD-1611, Australia-W-1977.

Thunbergia reticulata Hochst. ex Nees

Acanthaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Malaysia-W-1977.

Thunbergia spp. Retz.

Acanthaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Dispersed by: Humans

References: Canada and United States of America-CN-725, Global-CD-1611.

Thymbra capitata (L.) Cav.

Lamiaceae

Synonym/s (n° of refs): Coridothymus capitatus (L.) Rchb. f. (1)

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Thymelaea arvensis Lam.

Thymelaeaceae

Accepted name: Thymelaea passerina (L.) Coss. & Germ.

Total N° of Refs: 29

Weed of: Cereals

References: Pakistan-A-1729.

Thymelaea gussonei Boreau

Thymelaeaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Europe-N-819, Global-W-1324.

Thymelaea hirsuta (L.) Endl.

Thymelaeaceae

Total N° of Refs: 4

ToxicPreferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans

References: Egypt-W-221, Tunisia-R-527, Spain-N-1455, Egypt-W-1977.

Thymelaea passerina (L.) Cosson & Germ.

Thymelaeaceae

Synonym/s (n° of refs): Thymelaea arvensis Lam. (1)

Total N° of Refs: 29

Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals, Orchards & Plantations

References: India-A-712, United States of America-E-80, Europe-A-94, United States of America-N-101, Australia-N-198,

Europe, eastern-W-272, Australia-N-945, United Kingdom-U-314, Australia-E-327, Global-NXW-85, North America-X-790, Australia-N-855, United States of America-X-229, United States of America-U-904, Australia-N-354, Global-A-1207, Serbia-W-1238, Global-W-1324, Europe-W-1325, Australia-N-1450, Poland-W-1609, Morocco-A-87, Tajikistan-A-1674, Australia-N-1959, Ukraine-N-2112, Australia-W-1977, Canada-W-1977, Poland-W-1977.

Thymophylla aurantiaca (Brandg.) Rydb.

Asteraceae

Total N° of Refs: 1

References: Mexico-W-1226.

Thymophylla pentachaeta (DC.) Small

Asteraceae

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Argentina-I-983, Argentina, Brazil and Uruguay-I-1476, -I-, Argentina-W-1977.

Thymophylla setifolia Lag.

Asteraceae

Total N° of Refs: 1

References: Mexico-W-1226.

Thymophylla tenuifolia (Cass.) Rydb.

Asteraceae

Total N° of Refs: 1

References: India-W-1977.

Thymophylla tenuiloba (DC.) Small

Asteraceae

Synonym/s (n° of refs): Dyssodia tenuiloba (DC.) B.L.Robins. (9)

Total N° of Refs: 18

Habit: Shrub

Preferred Climate/s: Subtropical

Origin: C Am, N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-179, Australia-Q-787, Australia-N-354, Australia-W-1068, Australia-W-1210, India-UN-1345, Caribbean Netherlands-N-1012, Eastern Caribbean-N-1742, Australia-W-1977.

Thymophylla tenuiloba (DC.) Small var. tenuiloba

Asteraceae

Total N° of Refs: 1

References: Bahamas-W-1977.

Thymus albanus Heinr.Braun ex Wettst.

Lamiaceae

Accepted name: Thymus praecox Opiz subsp. zygiformis (Heinr.Braun ex Wettst.) Jalas

Total N° of Refs: 10

Weed of: Pastures

References: Serbia-A-1372.

Thymus capitatus (L.) Hoffm. & Link

Lamiaceae

Accepted name: Coridothymus capitatus (L.) Rchb. f.

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Europe, eastern-W-272.

Thymus cephalotos L.

Lamiaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: western Europe-W-70.

Thymus x citriodorus (Pers.) Schreb. ex Schweigg. & Korte

Lamiaceae

Accepted name: parents = Thymus pulegioides L. x Thymus vulgaris L.

Total N° of Refs: 6

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Austria-UC-708, Europe-N-819, Belgium-U-1220, Austria-W-1609, Global-CD-1611, Austria-W-1977.

Thymus citriodorus (Pers.) Schreber

Lamiaceae
Accepted name: *Thymus serpyllum* L.
Total N° of Refs: 28
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belgium-W-1977.

Thymus dmitrievae Gamajun.

Lamiaceae
Total N° of Refs: 1
References: Kazakhstan-A-1772.

Thymus drucei Ronniger

Lamiaceae
Total N° of Refs: 3
Habit: Shrub
Origin: Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Czech Republic-U-400, Czech Republic-U-1522, Czech Republic-U-1731.

Thymus glabrescens Willdenow

Lamiaceae
Total N° of Refs: 2
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals
Weed of: Pastures
References: Serbia-W-1238, Serbia-A-1372.

Thymus jankae Celak.

Lamiaceae
Accepted name: *Thymus praecox* Opiz subsp. *jankae* (Celak.) Jalas
Total N° of Refs: 10
Weed of: Pastures
References: Serbia-A-1372.

Thymus kosteleckyanus Opiz

Lamiaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Poland-CD-1841.

Thymus kosteletzkyanus Opiz

Lamiaceae
Total N° of Refs: 4
References: United States of America-N-101, Belgium-W-1977, Germany-W-1977, Latvia-W-1977.

Thymus linearis Benth.

Lamiaceae
Accepted name: *Thymus serpyllum* L.
Total N° of Refs: 30
Habit: Shrub
Origin: E Asia
Major Pathway/s: Crop
Weed of: Cereals
References: India-N-914, India-N-1389, Nepal-R-1981.

Thymus longicaulis C.Presl

Lamiaceae
Synonym/s (n° of refs): *Thymus moesiacus* Velen. (2)
Total N° of Refs: 3
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Serbia-W-1238.

Thymus marschallianus Willd.

Lamiaceae
Accepted name: *Thymus pannonicus* All.
Total N° of Refs: 13
Global Risk Score: 0.24
Rating: Low
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Serbia-A-1372, Serbia-W-1222, Latvia-W-1609, Kazakhstan-A-1772.

Thymus moesiacus Velen.

Lamiaceae
Accepted name: *Thymus longicaulis* C. Presl
Total N° of Refs: 3
Weed of: Pastures
References: Serbia-A-1372, Serbia-A-1036.

Thymus moesiacus Velen. subvar. farinulentus Ronn.

Lamiaceae
Total N° of Refs: 1
References: Kosovo-R-2003.

Thymus mongolicus (Ronniger)

Ronniger
Lamiaceae
Total N° of Refs: 2
Major Pathway/s: Herbal
References: China-W-297, China-W-431.

Thymus odoratissimus Mill.

Lamiaceae
Total N° of Refs: 5
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe-N-819, Global-W-1324, Norway-W-1609, Greece-W-1977, Norway-W-1977.

Thymus pannonicus All.

Lamiaceae
Synonym/s (n° of refs): *Thymus marschallianus* Willd. (4)
Total N° of Refs: 13
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
Seed Longevity: Present
Weed of: Pastures
References: United States of America-N-101, Canada-A-642, Germany-N-1006, Europe-N-819, Belgium-U-1220, Serbia-W-1238, Global-W-1324, Serbia-A-1372, Germany-W-1609.

Thymus polytrichus Kerner ex Borbas

Lamiaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-N-519.

Thymus praecox Opiz

Lamiaceae
Synonym/s (n° of refs): *Thymus praecox* Opiz subsp. *arcticus* (Durand) Jalas (3), *Thymus albanus* Heinr. Braun ex Wettst. (1), *Thymus jankae* Celak. (1)
Total N° of Refs: 14
Global Risk Score: 2.88
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Wind
Seed Longevity: Short Term
References: United States of America-N-101, Global-N-85, Canada and United States of America-N-725, Europe-N-819, Global-ZD-1611, Europe-I-1740, Canada-W-1977, Czech Republic-W-1977, Norway-W-1977.

Thymus praecox Opiz subsp. arcticus (Durand) Jalas

Lamiaceae
Accepted name: *Thymus praecox* subsp. *britannicus* Opiz
Total N° of Refs: 12
Global Risk Score: 1.2
Rating: Low
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, Canada-A-642, Japan-W-1977.

Thymus praecox Opiz subsp. jankae (Celak.) Jalas

Lamiaceae
Total N° of Refs: 1
Weed of: Pastures
References: Serbia-A-1036.

Thymus praecox Opiz subsp. praecox

Lamiaceae
Total N° of Refs: 3
References: Norway-N-1243, Norway-N-1535, Norway-W-1609, -I-.

Thymus praecox Opiz subsp. skorpilii (Velen.) Jalas

Lamiaceae
Total N° of Refs: 1
References: Serbia-W-1238.

Thymus praecox Opiz subsp. zygiformis (H. Braun) Jalas

Lamiaceae
Total N° of Refs: 1
References: Serbia-W-1238.

Thymus pulegioides L.

Lamiaceae
Total N° of Refs: 32
Global Risk Score: 12
Rating: Medium
Toxic - Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Cattle, Donkey, Horse, Livestock, Sheep, Water, Wind, Escapee
Seed Longevity: Long Term
Weed of: Pastures
References: Global-W-23, Finland-C-42, United States of America-N-101, New Zealand-N-280, eastern North America-E-195, Europe, eastern-W-272, United Kingdom-N-519, New Zealand-N-15, Canada-A-642, Canada and United States of America-N-725, New Zealand-N-823, New Zealand-N-919, Europe-N-819, Serbia-W-1238, Global-W-1324, Finland-W-1356, Serbia-A-1372, Europe-ZD-1436, Austria-N-1531, Sweden-W-1609, Serbia-A-1036, Germany-ZD-1655, Belgium-ZD-1665, Europe-ZD-1576, Global-CD-1611, Russia-C-1671, Poland-CD-1841, Montenegro-R-1944, New Zealand-N-2048, Serbia-R-2057, Canada-W-1977, Sweden-W-1977.

Thymus serpyllum L.

Lamiaceae
Synonym/s (n° of refs): *Thymus citriodorus* (Pers.) Schreber (1), *Thymus linearis* Benth. (3)
Total N° of Refs: 31
Global Risk Score: 14.4
Rating: Medium
Habit: Shrub
Preferred Climate/s: Mediterranean, Tropical
Origin: Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle, Livestock, Water
Seed Longevity: Present
Weed of: Cereals, Pastures
References: Japan-N-287, United States of America-W-161, eastern North America-E-195, United States of America-AW-211, Europe, eastern-AW-272, United States of America-W-218, Australia-E-380, Canada-A-642, Japan-N-794, India-ID-914, Europe-N-819, Serbia-W-1238, Japan-N-1278, Global-W-1324, Global-W-1349, Serbia-A-1372, Serbia-W-1222, United States of America-A-87, Serbia-W-1031, Global-ZD-1611, Global-ZD-1581, Serbia-R-1848, Serbia-R-2057, -A-2058, Poland-A-2059, India-W-1977, Sweden-W-1977.

Thymus serpyllum L. subsp. quinquecostatus (Celak.) Kitag.

Lamiaceae
Total N° of Refs: 1
Habit: perennial Herb
References: India-A-712.

Thymus serpyllum L. subsp. serpyllum

Lamiaceae
Total N° of Refs: 2
References: Norway-N-1243, Sweden-W-1609.

Thymus serpyllum L. x Thymus vulgaris L.

Lamiaceae
Total N° of Refs: 2
References: Denmark-W-1609, Denmark-W-1977.

Thymus vulgaris L.

Lamiaceae
Total N° of Refs: 62
Global Risk Score: 14.4
Rating: Medium
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Escapee
References: United Kingdom-N-40, Finland-C-42, United States of America-N-101, New Zealand-N-280, South Africa-AZR-121, New Zealand-W-165, western Europe-W-70, Australia-C-401, Australia-N-945, United Kingdom-CN-314, Australia-E-380, Czech Republic-U-400, New Zealand-NW-425, United Kingdom-N-519, Canary Islands-N-637, Australia-N-310, Austria-UC-708, Denmark-C-711, Hungary-U-809, United Kingdom-N-812, Australia-N-855, Australia-W-869, New Zealand-N-919, Peru-A-930, Portugal-N-1006, United Kingdom-N-1006, Europe-N-819, New Zealand-E-505, Iberian Peninsular-N-1147, Belgium-U-1220, Norway-N-1243, Hungary-U-1255, Turkey-W-1460, Cuba-N-1505, Czech Republic-U-1522, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, New Zealand-A-87, Peru-A-87, Global-CD-1611, Czech Republic-U-1731, Algeria-N-1796, Sweden-N-1802, Estonia-N-1997, New Zealand-N-2048, Cuba-NI-2055, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Croatia-W-1977, Cuba-W-1977, Czech Republic-W-1977, Denmark-W-1977, New Zealand-W-1977, Norway-W-1977, Spain-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Thymus vulgaris L. subsp. vulgaris

Lamiaceae
Total N° of Refs: 1
References: Algeria-N-1796.

Thyridolepis xerophila (Domin) S.T.Blake

Poaceae
Total N° of Refs: 1
Habit: Grass
Origin: Aust
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317.

Thyrocarpus glochidiatus Maxim.

Boraginaceae
Total N° of Refs: 1
References: China-W-431.

Thyrocarpus sampsonii Hance

Boraginaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: China-W-431.

Thyrsanthemum floribundum (M.Martens & Galeotti) Pichon

Commelinaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical

References: Mexico-W-890, Mexico-W-1226.

Thyrsostachys siamensis Gamble

Poaceae

Total N° of Refs: 6

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Forestry, Ornamental

Dispersed by: Humans

References: Philippines-nC-1099, Singapore-U-1290, Sri Lanka-N-1796, Singapore-U-1839, India-W-1977, Singapore-W-1977.

Thysanocarpus curvipes Hook.

Brassicaceae

Total N° of Refs: 1

Habit: annual Herb

Major Pathway/s: Herbal

References: United States of America-W-161.

Thysanolaena latifolia (Roxb. ex Hornem.) Honda

Poaceae

Synonym/s (n° of refs): Thysanolaena

maxima (Roxb.) Kuntze (10)

Total N° of Refs: 22

Global Risk Score: 3.52

Rating: Low

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Origin: C Asia, E Asia, SE Asia

Major Pathway/s: Crop, Ornamental,

Pasture

Dispersed by: Humans

References: Singapore-N-196, United States of America-N-101, Singapore-N-1290, La Reunion-I-1321, south and southeast Asia-A-1408, Brazil-N-1597, Gambia-N-1796, India-I-1826, Singapore-N-1839, Democratic Republic of the Congo-W-1977, Malaysia-W-1977, Singapore-W-1977.

Thysanolaena maxima (Roxb.) Kuntze

Poaceae

Accepted name: Thysanolaena latifolia

(Roxb. ex Hornem.) Honda

Total N° of Refs: 22

Global Risk Score: 1.76

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Dryland, Tropical

Major Pathway/s: Herbal, Ornamental,

Pasture

Dispersed by: Humans

References: Thailand-A-238, Thailand-A-209, Africa-W-760, Thailand-W-822, India-A-1124, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Vietnam-A-87, Bangladesh-A-1649, Eastern Caribbean-N-1742.

Tiarella cordifolia L.

Saxifragaceae

Synonym/s (n° of refs): Tiarella wherryi

Lakela (2)

Total N° of Refs: 18

Habit: Herb

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Canada-C-756, Global-N-85, Lithuania-N-1006, Europe-N-819, Norway-N-1243, Global-W-1324, Belgium-U-1220, Norway-N-1535, Lithuania-W-1609, Norway-W-1609, Global-CD-1611, Canada-G-1855, Belgium-W-1977, Lithuania-W-1977, Norway-W-1977.

Tiarella polyphylla D.Don

Saxifragaceae

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-N-1601.

Tiarella wherryi Lakela

Saxifragaceae

Accepted name: Tiarella cordifolia L. var.

collina Wherry

Total N° of Refs: 18

Habit: Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Global-CD-1611.

Tiaridium indicum (L.) Lehm.

Boraginaceae

Accepted name: Heliotropium indicum L.

Total N° of Refs: 178

References: Mexico-A-915.

Tibouchina elegans (Naudin) Cogn.

Melastomataceae

Total N° of Refs: 3

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-U-1247, South Africa-N-1991, South Africa-W-1977.

Tibouchina gracilis (Bonpl.) Cogn.

Melastomataceae

Total N° of Refs: 1

Aqua - Habit:

Preferred Climate/s: Tropical

References: Brazil-A-923.

Tibouchina granulosa (Desr.) Cogn.

Melastomataceae

Total N° of Refs: 5

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, South Africa-N-956, United States of America-Q-1197, United States of America-N-2092, Cook Islands-W-1977.

Tibouchina herbacea (DC.) Cogn.

Melastomataceae

Total N° of Refs: 19

Global Risk Score: 4.32

Rating: Low

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: United States of America-CE-233, southeast Asia-W-191, United States of America-AE-654, Pacific-W-3, United States of America-E-80, United States of America-N-101, Pacific-E-621, North America-E-784, United States of America-E-151, United States of America-N-839, United States of America-Q-1197, United States of America-N-1292, Global-W-1324, Global-W-1376, Global-I-1404, Global-E-1449, New Caledonia-I-1507, Global-CD-1611, United States of America-E-1736.

Tibouchina heteromalla Cogn.

Melastomataceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: La Reunion-W-1321.

Tibouchina longifolia (Vahl) Baill. ex Cogn.
Melastomataceae
Total N° of Refs: 5
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-N-1292, Venezuela-A-87.

Tibouchina mutabilis (Vell.) Cogn.
Melastomataceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-N-895.

Tibouchina paratropica (Griseb.) Cogn.
Melastomataceae
Total N° of Refs: 3
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048.

Tibouchina rufipilis (Schltdl.) Cogn.
Melastomataceae
Total N° of Refs: 1
References: Mexico-W-1226.

Tibouchina semidecandra Cogn.
Melastomataceae
Accepted name: *Tibouchina urvilleana* (DC.) Cogn.
Total N° of Refs: 47
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Hawaii-A-87.

Tibouchina spp. Aubl.
Melastomataceae
Total N° of Refs: 4
Major Pathway/s: Ornamental
References: Global-EI-18, Global-XW-85, North America-X-790, United States of America-X-229.

Tibouchina urvilleana (DC.) Cogn.
Melastomataceae
Synonym/s (n° of refs): *Tibouchina semidecandra* Cogn. (1)
Total N° of Refs: 47
Global Risk Score: 4.32
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: southeast Asia-W-191, pantropics-W-22, United States of America-CE-233, United States of America-CE-617, United States of America-E-654, Costa Rica-I-975, Pacific-W-3, United States of America-E-80, United States of America-N-101, New Zealand-N-280, Australia-E-380, New Zealand-N-15, Pacific-E-621, United States of America-E-151, Australia-W-853, Costa Rica-CN-872, New Zealand-N-919, Australia-N-354, Portugal-N-1006, Portugal-N-1006, United States of America-I-1046, Australia-N-1049, La Reunion-E-1077, Europe-N-819, United States of America-Q-1197, La Reunion-I-1321, Global-W-1376, Global-I-1404, New Caledonia-I-1507, Global-Q-1572, Global-CD-1611, United States of America-W-1719, United States of America-E-1736, El Salvador-N-1849, Mexico-N-1881, South Africa-N-895, New Zealand-N-2048, Australia-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, India-W-1977, Mexico-W-1977, Portugal-W-1977, Samoa-W-1977, Sri Lanka-W-1977, Global--1324.

Tibouchina urvilleana (DC.) Cogn. var. urvilleana
Melastomataceae
Total N° of Refs: 3
References: United States of America-N-301, United States of America-N-839, United States of America-N-1292.

Tibouchina viminea Cogn.
Melastomataceae
Total N° of Refs: 5
Habit: Tree
Preferred Climate/s: Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: southeast Asia-W-191, Pacific-W-3, La Reunion-I-1145, Global-W-1376, Global-I-1404.

Ticanto nuga (L.) Medik.
Fabaceae - Caesalpiniaceae
Accepted name: *Caesalpinia crista* L.
Total N° of Refs: 8
References: United States of America-N-101.

Tidestromia lanuginosa (Nutt.) Standl.
Amaranthaceae
Total N° of Refs: 5
Habit: annual Herb
Preferred Climate/s: Dryland, Subtropical
Major Pathway/s: Herbal
References: United States of America-W-161, United States of America-W-218, Mexico-I-878, Global-W-1349, United States of America-A-87.

Tieghemopanax sambucifolius (Sieber ex DC.) R.Vig.
Araliaceae
Total N° of Refs: 3
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048.

Tigridia pavonia (L. f.) DC.
Iridaceae
Total N° of Refs: 16
Global Risk Score: 2.4
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Costa Rica-I-975, Global-N-85, Costa Rica-CN-872, Colombia-N-874, Portugal-N-1006, Global-N-1059, Europe-N-819, Bolivia-N-1630, Global-CD-1611, Colombia-N-1796, Ecuador-N-1796, Colombia-N-1856, New Zealand-U-2048, Costa Rica-W-1977, Peru-W-1977, Portugal-W-1977.

Tigridia vanhouttei (Baker) Espejo & A.R.López-Ferrari
Iridaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mexico-W-1226.

Tigridia vanhouttei Roezli subsp. vanhouttei
Iridaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mexico-W-199.

Tilesia baccata (L.) Pruski
Asteraceae
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Tropical
Major Pathway/s: Contaminant, Crop
Dispersed by: Humans
References: Brazil-N-1597, Brazil-N-1733.

Tilesia baccata (L.) Pruski var. discoidea (S.F.Blake) Pruski

Asteraceae
Total N° of Refs: 1
References: Brazil-N-1597.

Tilia americana L.

Malvaceae
Synonym/s (n° of refs): *Tilia heterophylla* Vent. (3)
Total N° of Refs: 15
Global Risk Score: 6.48
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical
Origin: N Am
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Wind, Escapee
References: United States of America-W-218, Canada-C-756, Europe-N-819, United States of America-N-101, Italy-U-251, United States of America-A-87, North America--, Global-CD-1611, Canada-G-1855, Italy-U-1887, Armenia-W-1977, France-W-1977, Italy-W-1977.

Tilia americana L. var. heterophylla (Vent.) Loudon

Malvaceae
Total N° of Refs: 1
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Tilia argentea Desf. ex DC.

Malvaceae
Accepted name: *Tilia tomentosa* Moench
Total N° of Refs: 33
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Serbia-W-1222.

Tilia cordata Mill.

Malvaceae
Total N° of Refs: 12
Global Risk Score: 6.48
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Water, Wind, Escapee
Seed Longevity: Long Term
References: United States of America-N-101, Australia-E-380, Canada and United States of America-N-725, Austria-N-1531, Russia-W-1671, Ukraine-U-1840, Poland-CD-1841, Germany-R-1948, Poland-R-2062, Canada-W-1977, Ireland-W-1977, Portugal-W-1977.

Tilia cordata Mill. x Tilia platyphyllos Scop.

Malvaceae
Accepted name: *Tilia x vulgaris* Hayne
Total N° of Refs: 14
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-N-519, United Kingdom-N-1636.

Tilia dasystyla Steven

Malvaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Armenia-W-1977.

Tilia x euchlora K.Koch

Malvaceae
Accepted name: parents = *Tilia cordata* Mill. x *Tilia dasystyla* Steven
Synonym/s (n° of refs): *Tilia euchlora* K. Koch (2)
Total N° of Refs: 4
Habit: Tree
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Germany-W-1609, Poland-U-2062.

Tilia euchlora K. Koch

Malvaceae
Accepted name: *Tilia x euchlora* K.Koch
Total N° of Refs: 4
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Germany-W-1977, Ireland-W-1977.

Tilia x europaea L.

Malvaceae
Accepted name: *Tilia x vulgaris* Hayne
Total N° of Refs: 19
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Australia-N-855, United States of America-N-101, Europe-N-819, Norway-N-1243, Australia-N-1450, Norway-W-1609, Norway-W-1977.

Tilia grandifolia Ehrh.

Malvaceae
Accepted name: *Tilia platyphyllos* Scop.
Total N° of Refs: 25
Major Pathway/s: Herbal
References: Serbia-W-1222.

Tilia heterophylla Vent.

Malvaceae
Accepted name: *Tilia americana* L. var. *heterophylla* (Vent.) Loud.
Total N° of Refs: 15
Global Risk Score: 0.72
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, Canada and United States of America-N-725, United States of America-A-87.

Tilia miqueliana Maxim.

Malvaceae
Total N° of Refs: 1
Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Japan-N-287.

Tilia mongolica Maxim.

Malvaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Habit: Tree
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia-Q-1123.

Tilia oliveri Szyszyl.

Malvaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Global-Q-1205, Australia-Q-1123.

Tilia petiolaris DC.

Malvaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Tilia platyphyllos Scop.

Malvaceae

Synonym/s (n° of refs): *Tilia grandifolia*

Ehrh. (1)

Total N° of Refs: 25

Global Risk Score: 8.64

Rating: Medium

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Animals, Water, Wind, Escapee

References: Finland-C-42, United States of America-N-101, United Kingdom-N-519, Lithuania-I-737, Estonia-N-1006, Lithuania-N-1006, Europe-N-819, Sardinia-U-1336, Global-I-1404, Estonia-W-1609, Lithuania-W-1609, Sweden-W-1609, Global-CD-1611, Europe--, India-N-1765, Russia-C-1671, Sardinia-U-1393, Estonia-N-1997, Poland-R-2062, India-U-2109, Canada-W-1977, Latvia-W-1977, Lithuania-W-1977, Portugal-W-1977, Sweden-W-1977.

Tilia platyphyllos Scop. var. platyphyllos

Malvaceae

Total N° of Refs: 1

References: Latvia-N-1014.

Tilia platyphyllos Scop. subsp. cordifolia (Besser) C.K. Schneid.

Malvaceae

Total N° of Refs: 1

Habit: Tree

Dispersed by: Wind

References: Norway-N-1243.

Tilia platyphyllos Scop. subsp. platyphyllos

Malvaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: France-N-1006.

Tilia spp. L.

Malvaceae

Total N° of Refs: 2

Toxic Dispersed by: Humans

References: Germany-R-1948, northern European towns-W-2095.

Tilia tomentosa Moench

Malvaceae

Synonym/s (n° of refs): *Tilia argentea* Desf.

ex DC. (1)

Total N° of Refs: 33

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Czech Republic-U-400, Austria-UC-708, Denmark-UC-711, Canada and United States of America-N-725, France-N-1006, France-N-1006, Liechtenstein-N-1006, Slovakia-N-1006, Europe-N-819, Belgium-U-1220, Italy-U-251, Italy-N-1265, Czech Republic-U-1522, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Global-CD-1611, Czech Republic-U-1731, Italy-U-1887, Estonia-N-1997, Austria-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Liechtenstein-W-1977, Luxembourg-W-1977, Portugal-W-1977, Switzerland-W-1977.

Tilia x vulgaris Hayne

Malvaceae

Accepted name: parents = *Tilia cordata*Mill. x *Tilia platyphyllos* Scop.Synonym/s (n° of refs): *Tilia cordata* Mill.x *Tilia platyphyllos* Scop. (2), *Tilia x europaea* L. (7)

Total N° of Refs: 21

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40, Finland-C-42, Canada and United States of America-N-725, United States of America-N-101, Sardinia-U-1336, Estonia-W-1609, Denmark-W-1609, Netherlands-W-1609, Global-CD-1611, Sardinia-U-1393, France-R-1942, Estonia-N-1997.

Tillaea campestris (Eckl. & Zeyh.)**Brullo, Giusso & Siracusa**

Crassulaceae

Total N° of Refs: 3

Origin: Africa

References: Italy-N-251, Italy-UN-1887, Italy-W-1977.

Tillaea helmsii Kirk

Crassulaceae

Total N° of Refs: 1

References: Ireland-W-894.

Tillaea recurva (Hook.f.) Hook.f.

Crassulaceae

Total N° of Refs: 1

References: Ireland-W-894.

Tillandsia aëranthos (Loisel.) L.B.Sm.

Bromeliaceae

Total N° of Refs: 3

Global Risk Score: 0.24

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Argentina-W-237, South America-W-295, Argentina-A-647.

Tillandsia balbisiana Schult. f.

Bromeliaceae

Total N° of Refs: 2

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-1292, United States of America-N-2092.

Tillandsia bandensis Baker

Bromeliaceae

Total N° of Refs: 2

Habit: Herb

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Argentina-W-237, South America-W-295.

Tillandsia bulbosa Hook.

Bromeliaceae

Total N° of Refs: 2

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-1292, United States of America-N-2092.

Tillandsia caput-medusae E.Morr.

Bromeliaceae

Total N° of Refs: 2

Habit: Herb

Preferred Climate/s: Subtropical

Origin: C Am, N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-1292, United States of America-N-2092.

Tillandsia crocata (C.J.Morren) Baker

Bromeliaceae

Total N° of Refs: 2

Habit: Herb

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Global-CD-1611.

Tillandsia cyanea Linden ex K.Koch

Bromeliaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-CD-1611.

Tillandsia didistichoides Mez

Bromeliaceae
Total N° of Refs: 1
References: Eastern Caribbean-N-1742.

Tillandsia fasciculata Swartz

Bromeliaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-1292, United States of America-N-2092.

Tillandsia gardneri Lindl.

Bromeliaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-1292, United States of America-N-2092.

Tillandsia ionantha Planch.

Bromeliaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Subtropical
Origin: C Am, N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: North America-N-1760.

Tillandsia landbeckii Phil.

Bromeliaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Dryland
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-A-87.

Tillandsia polystachia (L.) L.

Bromeliaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-1292, United States of America-N-2092.

Tillandsia pretiosa Mez

Bromeliaceae
Total N° of Refs: 2
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Gal pagos Islands-CN-1157, Global-CD-1611.

Tillandsia recurvata (L.) L.

Bromeliaceae
Total N° of Refs: 5
Habit: Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Argentina-W-237, South America-W-295, United States of America-N-1292, Puerto Rico and Virgin Islands-W-1452, United States of America-N-2092.

Tillandsia spp. L.

Bromeliaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Cuba-A-14, United States of America-CE-617, Global-CD-1611.

Tillandsia stricta Sol.

Bromeliaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-1292, United States of America-N-2092.

Tillandsia usneoides (L.) L.

Bromeliaceae
Total N° of Refs: 22
Global Risk Score: 1.44
Rating: Low
Habit: Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Brazil-W-255, Brazil-W-360, Brazil-W-407, Pacific-W-621, Australia-W-853, Australia-N-354, United States of America-I-1046, Australia-N-1049, United States of America-Q-1197, Mexico-W-1226, South Africa-U-1247, Bermuda-N-1267, Australia-N-1501, Costa Rica-W-1570, Australia-X-1693, Mexico-R-1935, South Africa-N-1991, Australia-W-1977, Cook Islands-W-1977, Niue-W-1977, South Africa-W-1977, Tonga-W-1977.

Timonius ledermannii Val.

Rubiaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

Timonius ponapensis Val.

Rubiaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
References: Federated States of Micronesia-N-230.

Timonius timon (Spreng.) Merr.

Rubiaceae
Total N° of Refs: 8
Global Risk Score: 0.48
Rating: Low
Habit: Tree
Origin: Aust, SE Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Pacific-W-3, Pacific-E-621, Global-W-1376, Global-I-1404, New Caledonia-I-1507, Palau-W-1977, Papua New Guinea-W-1977, Solomon Islands-W-1977.

Tinantia erecta (Jacq.) Schldl.

Commelinaceae

Total N° of Refs: 20

Global Risk Score: 0.48

Rating: Low

Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical
Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Peru and Ecuador-A-281,
Central America-W-157, Ethiopia-A-556,
Peru-A-930, Portugal-N-1006, Portugal-N-
898, Europe-N-819, Australia--, Mexico-
W-1226, Global-W-1324, Belgium-U-
1220, Mexico-N-1500, Mexico-W-1510, El
Salvador-A-87, Mexico-AD-757,
Guatemala-A-1894, Guatemala-A-1895,
Australia-Q-1123, Portugal-N-2001,
Belgium-W-1977, Portugal-W-1977.**Tinantia fugax Scheidw.P.**

Commelinaceae

Total N° of Refs: 4

Global Risk Score: 0.24

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Portugal-N-1006, Europe-N-
819, Global-W-1324, Australia-Q-1123.**Tinantia glabra (Standl. & Steyer.)****Rohweder**

Commelinaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

References: Mexico-N-1500.

Tinantia standleyi Steyer.

Commelinaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

References: Central America-W-157,
Mexico-W-1226.**Tiniaria cilinodis (Michx.) Small**

Polygonaceae

Accepted name: Polygonum cilinode

Total N° of Refs: 9

References: Canada-A-642.

Tiniaria convolvulus (L.) Webb & Moq.

Polygonaceae

Accepted name: Polygonum convolvulus
var. convolvulus

Total N° of Refs: 171

References: Canada-A-642.

Tiniaria japonica (Houtt.) Hedberg

Polygonaceae

Accepted name: Fallopia japonica (Houtt.)

Ronse Decr.

Total N° of Refs: 155

References: Australia-N-1049.

Tiniaria sachalinensis (F. Schmidt)**Janch.**

Polygonaceae

Accepted name: Reynoutria sachalinensis
(F.Schmidt) Nakai

Total N° of Refs: 80

References: Canada-A-642, Australia-N-
1049.**Tinospora cordifolia Miers**

Menispermaceae

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: C Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: India-A-87, Bangladesh-A-
1761.**Tinospora crispa (L.) Hook. f. &****Thomson**

Menispermaceae

Total N° of Refs: 4

Habit: Vine

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Singapore-U-1290, Eastern
Caribbean-N-1742, Singapore-U-1839,
Singapore-W-1977.**Tipuana speciosa Benth., nom. illeg.**

Fabaceae - Papilionaceae

Accepted name: Tipuana tipu (Benth.)

Kuntze

Total N° of Refs: 43

Habit: Tree

Origin: S Am

References: India-N-976.

Tipuana tipu (Benth.) Kuntze

Fabaceae - Papilionaceae

Synonym/s (n° of refs): Tipuana speciosa

Benth., nom. illeg. (1)

Total N° of Refs: 43

Global Risk Score: 13.44

Rating: Medium

Habit: Tree

Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical

Origin: S Am

Major Pathway/s: Forestry, Ornamental,
Pasture

Dispersed by: Humans, Escapee

References: South Africa-CX-283,
Australia-E-260, Australia-CEN-479,
Global-NI-714, Congo-I-1107, South
Africa-X-63, South Africa-CW-279,
Australia-C-401, Australia-EN-310, South
Africa-I-759, Mediterranean-I-775,
Swaziland-N-825, Mediterranean-W-951,
Australia-N-354, Portugal-N-1006, Europe-
N-819, South Africa-X-1112, Africa-X-
1127, Cyprus-U-1174, Australia-W-1210,
Global-W-85, South Africa-NXI-1247,
Zimbabwe-U-1365, Global-W-1376, Israel-
NW-1380, South Africa-N-1002, Global-I-
1404, Spain-U-1454, Australia-E-1456,
Israel-U-1487, Brazil-N-1597, Global-CD-
1611, Botswana-N-1666, -I-, South Africa-
N-1991, South Africa-UR-2017, Australia-
W-1977, Cyprus-W-1977, India-W-1977,
Israel-W-1977, South Africa-W-1977,
Spain-W-1977, Zimbabwe-W-1977.**Tissa villosa (Pers.) Britton**

Caryophyllaceae

Total N° of Refs: 1

References: Mexico-N-1881.

***Tithonia diversifolia* (Hemsl.) A.Gray**

Asteraceae

Total N° of Refs: 178

Global Risk Score: 14.4

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Cereals, Orchards & Plantations,
Sunflowers

References: Federated States of Micronesia-N-230, Federated States of Micronesia-W-107, Puerto Rico-CW-261, southeast Asia-W-191, Thailand-A-209, Australia-E-201, Australia-CN-368, Australia-CENI-479, India-CENW-424, France-N-518, Kenya-CEI-612, United States of America-CE-617, Africa-W-760, Taiwan-NI-777, Slovakia-CE-782, Pacific-W-3, Australia-W-269, South Africa-X-63, Global-NW-85, South Africa-W-95, South Africa-CX-283, United States of America-N-101, South Africa-AZR-121, South Africa-W-158, United States of America-W-179, United States of America-W-218, Australia-N-945, South Africa-W-446, China-W-431, Pacific-E-621, Canary Islands-N-637, South Africa-I-759, United States of America-N-301, United States of America-E-151, Japan-N-794, Swaziland-N-825, United States of America-N-839, Belize-N-850, Australia-W-853, Colombia-N-874, Australia-E-880, Mozambique-nC-943, South Africa-N-956, Africa-NI-990, Australia-N-354, Australia-N-1049, China-I-1055, Global-N-1059, Australia-W-1068, Mozambique-E-1076, Pacific-E-1078, Australia-I-1088, Laos-N-1102, South Africa-X-1112, India-A-1124, Africa-X-1127, Gal pagos Islands-CN-1157, Australia-E-1159, Australia, northern-EN-1183, United States of America-Q-1197, China-N-1215, Mexico-W-1226, South Africa-I-1247, Japan-N-1278, United States of America-N-1292, south and southeast Asia-A-1320, La Reunion-N-1321, Brazil-I-984, United States of America-C-1329, Madagascar-N-1000, China-N-1344, India-NI-1345, Zimbabwe-N-1365, China-N-1374, Africa-A-1384, Vietnam-E-1386, South Africa-NI-1002, Taiwan-N-1403, south and southeast Asia-A-1408, Taiwan-AEN-1413, Australia-E-1456, China-I-1485, China-I-1496, Chad-N-1503, Cuba-NI-1505, New Caledonia-I-1507, French Polynesia-N-1514, Fiji-A-1521, Brazil-N-1597, India-N-1601, India-N-1632, Australia-A-87, Hawaii-A-87, India-A-87, Fiji-A-87, Mauritius-A-87, Thailand-A-87, United States of America-A-87, Caribbean Netherlands-NI-1012, Nigeria-I-1550, Brazil-I-1559, Costa Rica-W-1570, Australia, northern-W-1204, South Africa-E-1646, Global-CD-1611, Global-I-1324, China-I-1694, East Africa-I-1723, Brazil-

N-1071, United States of America-E-1736, Brazil-N-1746, Taiwan-W-1748, China-I-1758, China-I-1769, Sao Tome and Principe-N-1805, China-I-1873, India-I-1904, Australia-A-1928, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-, South Africa-N-1991, Benin-W-2007, Burundi-NR-2012, Angola-N-2028, Cuba-I-2055, Ghana-RI-2066, Angola-W-1977, Antigua and Barbuda-W-1977, Australia-W-1977, Barbados-W-1977, Bhutan-W-1977, Brazil-W-1977, Burundi-W-1977, C?te d'Ivoire-W-1977, Cameroon-W-1977, Chad-W-1977, China-W-1977, Colombia-W-1977, Congo-W-1977, Cook Islands-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Ecuador-W-1977, Eritrea-W-1977, Ethiopia-W-1977, Fiji-W-1977, Ghana-W-1977, Guinea-W-1977, Guyana-W-1977, India-W-1977, Japan-W-1977, Kenya-W-1977, Lao People's Democratic Republic-W-1977, Malawi-W-1977, Maldives-W-1977, Mauritania-W-1977, Micronesia (Federated States of)-W-1977, Mozambique-W-1977, Myanmar-W-1977, Nepal-W-1977, Nigeria-W-1977, Niue-W-1977, Papua New Guinea-W-1977, Rwanda-W-1977, Saint Vicent and the Grenadines-W-1977, Samoa-W-1977, South Africa-W-1977, Spain-W-1977, Sri Lanka-W-1977, Taiwan-W-1977, Thailand-W-1977, Togo-W-1977, Tonga-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Vanuatu-W-1977, Viet Nam-W-1977, Zambia-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

***Tithonia rotundifolia* (Mill.) S.F.Blake**

Asteraceae

Total N° of Refs: 66

Global Risk Score: 14.4

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, N Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Cereals, Orchards & Plantations,
Sunflowers

References: Puerto Rico-CW-261, South Africa-AZR-121, Peru and Ecuador-A-281, Australia-CN-368, India-NW-424, Kenya-W-612, United States of America-CE-617, Africa-W-760, Australia-W-269, South Africa-X-63, South Africa-W-95, South Africa-CX-283, Global-A-243, United States of America-N-101, New Zealand-UW-280, Central America-W-157, South Africa-W-158, Japan-N-287, Australia-N-945, Africa-W-622, South Africa-I-759, Japan-N-794, New Zealand-N-823, Swaziland-N-825, Australia-W-853, New Zealand-U-919, Africa-N-926, Mozambique-nC-943, South Africa-N-956, Australia-N-354, Australia-N-1049, South Africa-X-1112, Africa-X-1127, Global-W-85, Mexico-W-1226, China-I-1277, Japan-N-1278, Botswana-N-1284, India-N-1345, Zimbabwe-I-1365, Brazil-N-1597, South Africa-E-1646, Global-CD-1611, East Africa-I-1723, Eastern Caribbean-N-1742, Bolivia-U-1753, Argentina-A-1874, Honduras-W-1892, -I-, -I-, -I-, -I-, Belgium-U-1294, New Zealand-U-2048, Australia-W-1977, Bolivia-W-1977, Burundi-W-1977, Democratic Republic of the Congo-W-1977, India-W-1977, Japan-W-1977, Kenya-W-1977, Nigeria-W-1977, Rwanda-W-1977, South Africa-W-1977, Uganda-W-1977, United Republic of Tanzania-W-1977, Zambia-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, Global--1324.

***Tithonia tagetiflora* Desf.**

Asteraceae

Total N° of Refs: 2

Global Risk Score: 0.48

Rating: Low

Preferred Climate/s: Tropical

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: India-CENW-424, Global-CD-1611.

***Tithonia tubaeformis* (Jacq.) Cass.**

Asteraceae

Total N° of Refs: 13

Preferred Climate/s: Dryland, Subtropical, Tropical

Weed of: Cereals, Orchards & Plantations

References: Argentina-W-237, Argentina-W-43, Argentina-A-65, Global-A-243, South America-W-295, Argentina-A-236, Mexico-W-890, Honduras-A-1677, Argentina-A-1874, Honduras-A-1889, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892.

***Tithonia tubiformis* (Jacq.) Cass.**

Asteraceae

Total N° of Refs: 5

Dispersed by: Humans

References: Mexico-W-1226, Mexico-N-1500, Mexico-W-1510, Mexico-AD-757, Mexico-R-1935.

***Tithymalus cyparissias* (L.) Hill**

Euphorbiaceae

Accepted name: *Euphorbia cyparissias*

Total N° of Refs: 140

References: Slovakia-A-2079.

***Tithymalus esula* (L.) Hill**

Euphorbiaceae

Accepted name: *Euphorbia esula* L.

Total N° of Refs: 146

References: Slovakia-A-2079.

***Tithymalus exiguus* (L.) Lam.**

Euphorbiaceae

Accepted name: *Euphorbia exigua* L.

Total N° of Refs: 94

References: Slovakia-A-2079.

***Tithymalus helioscopia* (L.) Hill**

Euphorbiaceae

Accepted name: *Euphorbia helioscopia* L.

Total N° of Refs: 297

References: Slovakia-A-2079.

***Tithymalus peplus* (L.) Hill**

Euphorbiaceae

Accepted name: *Euphorbia peplus* L.

Total N° of Refs: 284

References: Slovakia-A-2079.

***Tococa platyphylla* Benth**

Melastomataceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: India-W-1977.

***Tococa quadrialata* (Naudin) Macbride**

Melastomataceae

Total N° of Refs: 1

References: Peru-A-87.

***Tofieldia calyculata* (L.) Wahlenb.**

Liliaceae

Total N° of Refs: 3

Global Risk Score: 0.96

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals, Cattle,

Livestock, Sheep, Water, Wind

Seed Longevity: Present

References: Australia--, Europe-ZD-1653, Global-ZD-1611, Australia-Q-1123.

***Tofieldia pusilla* (Michx.) Pers.**

Liliaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

References: United Kingdom-N-519.

***Tolmiea menziesii* Torr. & Gray**

Saxifragaceae

Total N° of Refs: 16

Global Risk Score: 2.4

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40,

Global-N-108, United Kingdom-C-314,

United Kingdom-N-519, Ireland-EN-793,

United Kingdom-CN-812, Ireland-N-894,

United Kingdom-N-1006, Iceland-N-1006,

Europe-N-819, Ireland-N-1608, Ireland-W-

1609, Global-CD-1611, Europe-UN-1740,

Ireland-W-1977, United Kingdom-W-1977.

***Tolpis barbata* (L.) Gaertn.**

Asteraceae

Synonym/s (n° of refs): *Crepis barbata* L.(1), *Tolpis umbellata* Bertol. (7)

Total N° of Refs: 61

Global Risk Score: 2.88

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

Seed Longevity: Present

References: United States of America-CW-

34, Gibraltar-AZ-515, Finland-U-42, Chile-

N-300, United States of America-N-101,

New Zealand-N-280, Portugal-A-250,

Australia-N-176, western Europe-A-253,

Australia-N-198, western Europe-W-70,

Australia-C-401, Australia-N-945, United

Kingdom-UZD-314, Australia-E-327, New

Zealand-N-534, Australia-AEN-310,

Denmark-U-711, Chile-N-765, Australia-

EN-7, Switzerland-UR-818, Australia-N-

855, Australia-N-856, Australia-W-869,

New Zealand-N-919, United Kingdom-Z-

944, Australia-N-354, Europe-N-819,

Chile-I-1163, Chile-N-1229, Australia-E-

1259, Australia-E-1261, Global-W-1324,

Chile-N-1348, Australia-N-1450, Australia-

E-1456, Denmark-W-1609, Morocco-A-87,

New Zealand-A-87, Portugal-A-87, Global-

CD-1611, Azores-N-1721, Australia-N-

1902, Australia-N-1845, Chile-I-1872,

Chile-A-1874, Australia-N-1959, New

Zealand-N-2048, Greece-A-2093,

Australia-W-1977, Chile-W-1977,

Denmark-W-1977, Switzerland-W-1977.

***Tolpis capensis* (L.) Sch.Bip.**

Asteraceae

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Dryland

Origin: Africa

Major Pathway/s: Crop, Herbal

References: South Africa-R-121, Lesotho-

R-121.

***Tolpis staticifolia* (All.) Schultz-Bip.**

Asteraceae

Total N° of Refs: 7

Origin: Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Water, Wind

References: Europe-N-819, Global-W-

1324, Slovakia-U-1484, Czech Republic-

U-1522, Czech Republic-U-1731, Czech

Republic-W-1977, Slovakia-W-1977.

Tolpis umbellata Bertol.

Asteraceae

Accepted name: *Tolpis barbata* (L.) Gaertn.

Total N° of Refs: 60

Preferred Climate/s: Mediterranean

References: Finland-U-42, Australia-N-945, Australia-W-869, Portugal-N-1006, Australia-N-1049, Europe-N-819, Global-W-1324.

Tolpis virgata (Desf.) Bertol.

Asteraceae

Total N° of Refs: 4

Preferred Climate/s: Dryland, Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Australia-N-820, Australia-N-354, Australia-N-1902, Australia-W-1977.

Tolumnia variegata (Sw.) Braem.

Orchidaceae

Accepted name: *Oncidium* spp. Sw.Synonym/s (n° of refs): *Oncidium variegatum* Sw. (2)

Total N° of Refs: 2

Preferred Climate/s: Tropical

Tonina fluviatilis Aubl.

Eriocaulaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Aqua - Habit:

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-A-1233.

Tonningia axillaris (L.) O.Ktze.

Commelinaceae

Accepted name: *Cyanotis axillaris* (L.)

D.Don ex Sweet

Total N° of Refs: 39

Habit: Herb

Major Pathway/s: Herbal

Weed of: Orchards & Plantations

References: India-A-1359, India-A-1448, India-A-1696.

Toona ciliata M. Roem.

Meliaceae

Synonym/s (n° of refs): *Cedrela toona*

Roxb. ex Willd. (8)

Total N° of Refs: 60

Global Risk Score: 12.96

Rating: Medium

Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Aust, E Asia

Major Pathway/s: Crop, Forestry, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: pantropics-W-22, Global-N-85,

United States of America-CE-617, Global-

NI-714, Pacific-W-3, South Africa-X-63,

South Africa-W-95, South Africa-CX-283,

United States of America-N-101, Pacific-E-

621, Global-E-649, South Africa-I-759,

United States of America-N-301, United

States of America-E-151, Swaziland-N-

825, United States of America-N-839,

Paraguay-N-876, Mozambique-nC-943,

Africa-W-990, South Africa-X-1112,

Africa-X-1127, South Africa-NXI-1247,

United States of America-N-1292, La

Reunion-N-1321, Zimbabwe-I-1365,

Global-W-1376, South Africa-N-1002,

Global-I-1404, New Caledonia-I-1507,

Brazil-N-1597, South Africa-E-1646,

Global-CD-1611, Australia-X-1693, East

Africa-I-1723, United States of America-E-

1736, Sao Tome and Principe-N-1805,

United States of America-N-742, -I-, -I-, -I-

-, -I-, South Africa-N-1991, Afghanistan-W-

1977, Australia-W-1977, Cook Islands-W-

1977, Kenya-W-1977, Micronesia

(Federated States of)-W-1977, Niue-W-

1977, Peru-W-1977, Samoa-W-1977, South

Africa-W-1977, Tonga-W-1977, United

Republic of Tanzania-W-1977, Zambia-W-

1977, Zimbabwe-W-1977, Global--1324.

Toona ciliata Roem. subsp. ciliata

Meliaceae

Total N° of Refs: 1

References: United States of America-N-101.

Toona ciliata Roem. subsp. ciliata var. australis (F. Müell.) Bahadur

Meliaceae

Total N° of Refs: 1

References: United States of America-N-101.

Toona serrata (Royle) M.Roem.

Meliaceae

Accepted name: *Toona sinensis* (Juss.)

M.Roem.

Total N° of Refs: 9

References: Mozambique-nC-943.

Toona sinensis (A.Juss.) M.Roem.

Meliaceae

Synonym/s (n° of refs): *Cedrela sinensis*A.Juss. (3), *Toona serrata* (Royle) M.Roem. (1)

Total N° of Refs: 12

Habit: Tree

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Crop, Forestry, Herbal,

Ornamental

Dispersed by: Humans

References: La Reunion-U-1321, North Korea-N-1600, New Zealand-U-2048, Democratic Republic of Korea-W-1977, Republic of Korea-W-1977, Rwanda-W-1977, South Korea-U-2113, North Korea-U-2114.

Topobea parasitica Aubl.

Melastomataceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Crop

References: United States of America-Q-1197.

Tordylium aegyptiacum (L.) Lam.

Apiaceae

Total N° of Refs: 6

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations, Pome Fruits

References: Global-A-243, western Asia-A-115, United Kingdom-U-314, Jordan-A-87, Lebanon-A-87, North Africa, Libya, Egypt-W-1730.

Tordylium apulum L.

Apiaceae

Total N° of Refs: 16

Global Risk Score: 1.2

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Australia-W-54, Europe-A-94, United States of America-N-101, Europe, eastern-W-272, Australia-N-945, Australia-N-855, Australia-N-354, Europe-N-819, Crete-A-1228, Global-W-1324, Australia-N-1450, Jordan-A-87, Greece-A-87, Switzerland-U-1990, Greece-A-2093, Australia-W-1977.

Tordylium cappadocicum Boiss.

Apiaceae

Total N° of Refs: 1

References: Turkey-R-1968.

Tordylium maximum L.

Apiaceae
Total N° of Refs: 26
Global Risk Score: 5.76
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
References: Europe-A-94, western Europe-A-253, Europe, eastern-W-272, United Kingdom-N-519, Switzerland-N-653, Denmark-UC-711, United Kingdom-N-812, Switzerland-UR-818, Germany-N-1006, United Kingdom-N-1006, Europe-N-819, Belgium-U-1220, Serbia-W-1238, France-A-1266, Global-W-1324, Denmark-W-1609, Sweden-W-1609, Global-CD-1611, France-A-1814, Montenegro-W-1861, Argentina-AE-1874, Belgium-W-1977, Bulgaria-W-1977, Denmark-W-1977, Sweden-W-1977, Switzerland-W-1977.

Tordylium officinale L.

Apiaceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal
References: Europe-A-94, Europe, eastern-W-272, Crete-A-1228, Turkey-A-87.

Tordylium syriacum L.

Apiaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: United Kingdom-U-314.

Torenia asiatica L.

Scrophulariaceae
Total N° of Refs: 6
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Tropical
Origin: SE Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-617, United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-N-1292, Global-CD-1611.

Torenia bicolor Dalz.

Scrophulariaceae
Total N° of Refs: 1
Habit: Tree
References: India-A-87.

Torenia concolor Lindl.

Scrophulariaceae
Total N° of Refs: 4
Preferred Climate/s: Subtropical, Tropical
Weed of: Bananas, Orchards and Plantations
References: Philippines-W-412, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Philippines-A-87.

Torenia crustacea (L.) Cham. & Schltdl.

Scrophulariaceae
Accepted name: *Lindernia crustacea* (L.) F. Müell.
Total N° of Refs: 81
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.

Torenia diffusa D.Don.

Scrophulariaceae
Accepted name: *Lindernia anagallis* (Burm.f.) Pennell
Total N° of Refs: 20
Major Pathway/s: Crop
References: south and southeast Asia-A-1320.

Torenia flava Bth.

Scrophulariaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Indonesia-A-13.

Torenia fordii Hook.f.

Scrophulariaceae
Total N° of Refs: 1
References: China-E-1712.

Torenia fournieri Linden ex E.Fourn.

Scrophulariaceae
Total N° of Refs: 32
Global Risk Score: 4.32
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Aust, E Asia, Europe, SE Asia
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Guyana-CW-32, Australia-CN-468, United States of America-N-101, United States of America-W-179, Japan-N-794, Belize-N-850, India-N-976, India-I-1047, Australia-N-1049, India-N-1148, China-N-1215, Japan-N-1278, India-I-1279, India-I-1280, south and southeast Asia-A-1320, China-N-1344, India-I-1345, Taiwan-N-1403, south and southeast Asia-A-1408, India-N-1628, India-N-1631, Global-CD-1611, Taiwan-W-1748, China-N-1758, India-N-1789, India-I-1875, India-I-2022, Australia-W-1977, Democratic Republic of the Congo-W-1977, India-W-1977, Japan-W-1977, Taiwan-W-1977.

Torenia glabra Osbeck

Scrophulariaceae
Total N° of Refs: 7
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-617, China-W-431, United States of America-N-301, United States of America-N-839, United States of America-N-1292, Global-CD-1611, United States of America-N-2092.

Torenia parviflora Buch.-Ham. ex Wall.

Scrophulariaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320, Madagascar-N-1000.

Torenia polygonoides Benth.

Scrophulariaceae
Total N° of Refs: 6
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Thailand-A-12, Singapore-W-1290, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Singapore-W-1839, Singapore-W-1977.

Torenia spicata Engl.

Scrophulariaceae
Total N° of Refs: 2
References: Nigeria-A-87, Togo-A-1673.

Torenia spp. L.

Scrophulariaceae
Total N° of Refs: 1
Weed of: Cereals
References: Nepal-A-1791.

Torenia thouarsii (Cham. & Schltdl.)

Kuntze
Scrophulariaceae
Total N° of Refs: 12
Aqua - Habit: Herb
Preferred Climate/s: Tropical
Origin: Africa, E Asia
Major Pathway/s: Crop
References: Guyana-N-32, Costa Rica-I-975, Costa Rica-N-872, Africa-A-1333, French Guiana-N-1346, India-N-1601, Nigeria-A-87, Colombia-N-1856, Costa Rica-W-1977, Guyana-W-1977, Suriname-W-1977, Venezuela-W-1977.

Torenia violacea (Azaola ex Blanco)**Pennell**

Scrophulariaceae

Total N° of Refs: 7

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Indonesia-A-13, Indonesia-A-170, southeast Asia-W-191, China-A-275, China-W-431, south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Torilis africana (Thunb.) Spreng.

Apiaceae

Accepted name: *Dasispermum capense*

(Lam.) Magee & B.-E.van Wyk

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-U-1220, Belgium-W-1977.

Torilis anthriscus (L.) C. C. Gmel., nom. illeg.

Apiaceae

Accepted name: *Torilis japonica* (Houtt.)

DC.

Total N° of Refs: 58

Weed of: Pastures

References: Global-A-44, Serbia-W-1238, Serbia-A-1372, China-A-87, Spain-A-87.

Torilis arvensis (Huds.) Link

Apiaceae

Synonym/s (n° of refs): *Torilis arvensis* (Huds.) Link subsp. *heterophylla* (Guss.) Thell. (2), *Torilis neglecta* Spreng. (2),*Torilis radiata* Moench (2)

Total N° of Refs: 108

Global Risk Score: 8.64

Rating: Medium

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, Cosmopolitan

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Cattle, Livestock

Seed Longevity: Present

Weed of: Cereals, Grapevines, Orchards & Plantations, Pastures

References: Australia-E-72, Global-A-44, United States of America-X-1, Chile-N-300, Australia-W-54, United States of America-E-80, Global-NXW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, South Africa-AZR-121, United States of America-X-139, United States of America-W-392, United States of America-W-161, United States of America-E-102, western Europe-A-253, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, Spain-A-417, United Kingdom-N-519, New Zealand-N-15, United States of America-E-736, Chile-N-765, North America-E-784, United States of America-N-301, United States of America-E-151, North America-X-790, United Kingdom-N-812, United States of America-N-839, Australia-W-869, United States of America-X-229, Europe-A-889, Spain-A-892, United States of America-I-904, New Zealand-N-919, United States of America-W-946, South Africa-N-956, Australia-N-354, Portugal-N-1006, Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Slovenia-N-1006, Europe-N-819, Ukraine-I-1121, Africa-W-1127, Australia-Q-1134, Crete-A-1228, Chile-N-1229, Serbia-W-1238, Australia-E-1259, France-A-1266, United States of America-N-1292, Ukraine-N-1297, Global-W-1324, Chile-N-1348, Global-W-1349, Serbia-A-1372, Serbia-W-1222, Australia-N-1450, Slovakia-N-1484, Brazil-N-1597, Ethiopia-A-87, Portugal-A-87, Hungary-A-1015, Serbia-A-1019, Serbia-W-1031, Croatia-A-1037, Global-ZD-1611, Global-ZD-1581, North Africa, Libya, Egypt-W-1730, Brazil-N-1071, United States of America-E-1736, Brazil-N-1746, Uruguay-U-1800, France-A-1814, Australia-N-1845, Serbia-R-1848, Montenegro-W-1861, Chile-I-1872, Chile-A-1874, United States of America-ID-1912, Serbia-R-1953, Australia-N-1959, South Africa-N-1991, Kosovo-R-2003, New Zealand-N-2048, Serbia-R-2057, United States of America-

N-2092, Spain-A-2098, Turkey-A-2101, Ukraine-N-2112, Australia-W-1977, Brazil-W-1977, Canada-W-1977, Chile-W-1977, Slovakia-W-1977, South Africa-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Torilis arvensis (Huds.) Link subsp. arvensis

Apiaceae

Total N° of Refs: 8

Global Risk Score: 0.96

Rating: Low

Habit: annual Herb

Origin: E Asia, Europe, Cosmopolitan

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans

References: United States of America-N-101, Czech Republic-NZI-400, Global-NW-85, Czech Republic-N-1522, Azores-N-1721, Czech Republic-N-1731, United States of America-E-1736, Czech Republic-W-1977.

Torilis arvensis (Huds.) Link subsp. heterophylla (Guss.) Thell.

Apiaceae

Accepted name: *Torilis arvensis* (Huds.)Link subsp. *purpurea* (Ten.) Hayek

Total N° of Refs: 104

Preferred Climate/s: Tropical

Origin: C Asia, E Asia

References: United States of America-N-101, Australia-N-354.

Torilis arvensis (Huds.) Link subsp. neglecta (Spreng.) Thell.

Apiaceae

Total N° of Refs: 6

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals, Livestock, Sheep

Weed of: Pastures

References: Gibraltar-W-515, United Kingdom-UZD-314, United Kingdom-Z-944, Turkey-A-1316, Turkey--1412, Azores-N-1721.

Torilis arvensis (Huds.) Link subsp. purpurea (Ten.) Hayek

Apiaceae

Total N° of Refs: 2

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Cosmopolitan

References: United States of America-N-101, Australia-N-855.

Torilis bracteosa Bianca ex Nyman

Apiaceae

Total N° of Refs: 2

Weed of: Orchards & Plantations

References: Egypt-A-1171, North Africa, Libya, Egypt-W-1730.

Torilis glochidiatus Fisch. & Mey.

Apiaceae

Total N° of Refs: 1

References: Japan-N-287.

Torilis japonica (Houtt.) DC.

Apiaceae

Synonym/s (n° of refs): *Torilis anthriscus* (L.) C. C. Gmel., nom. illeg. (5)

Total N° of Refs: 58

Global Risk Score: 24

Rating: High

Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Livestock, Sheep, Water, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Orchards & Plantations

References: Taiwan-W-235, Global-W-23, Global-A-44, Global-NZW-85, United States of America-N-101, New Zealand-N-280, United States of America-W-161, Japan-W-286, Europe, eastern-AW-272, United States of America-W-218, China-W-297, Spain-A-417, Iceland-U-507, China-W-431, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, South Korea-A-648, India-A-712, Canada and United States of America-N-725, Canada-UC-756, United States of America-E-151, India-N-914, New Zealand-N-919, United States of America-N-1057, Europe-N-819, Australia-, Georgia-UR-1250, Global-W-1324, Global-W-1349, Serbia-A-1357, India-N-1389, Canada-W-1538, New Zealand-N-1543, United Kingdom-U-1636, Japan-A-87, United States of America-A-87, Europe-ZD-1656, Global-CD-1611, Global-ZD-1581, Europe-, Pakistan-A-1729, Iceland-U-1552, United States of America-E-1736, Russia-W-1671, Canada-G-1855, Poland-A-1966, -I-, Australia-Q-1123, South Korea-A-2031, New Zealand-N-2048, -A-2058, Poland-A-2059, Poland-R-2062, Canada-W-1977, Iceland-W-1977.

Torilis leptocarpa (Hochst. ex Boiss.)**C.C. Townsend**

Apiaceae

Accepted name: possibly accepted name = *Daucus leptocarpus* Hochst.

Total N° of Refs: 1

References: Turkey-A-1469.

Torilis leptophylla (L.) Rchb. f.

Apiaceae

Synonym/s (n° of refs): *Caucalis leptophylla* L. (3)

Total N° of Refs: 38

Global Risk Score: 0.96

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe, Cosmopolitan

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

Weed of: Cereals, Orchards & Plantations

References: Global-N-85, Europe-A-94, United States of America-N-101, Japan-N-287, western Europe-A-253, Europe, eastern-W-272, Spain-A-417, United Kingdom-UZD-314, Canary Islands-N-305, Switzerland-N-653, Denmark-UC-711, India-A-712, Japan-N-794, Switzerland-UR-818, United Kingdom-Z-944, Europe-N-819, Turkey-A-144, Belgium-UD-1220, Crete-A-1228, Georgia-U-1250, Japan-N-1278, Pakistan-A-1309, Global-W-1324, Turkey--1412, Denmark-W-1609, Portugal-A-87, Global-CD-1611, Global-ZD-1581, Tajikistan-A-1674, Global-W-2056, Turkey-A-2101, Belgium-W-1977, Denmark-W-1977, Japan-W-1977, Switzerland-W-1977.

Torilis neglecta Spreng.

Apiaceae

Accepted name: *Torilis arvensis* subsp.*neglecta* (Huds.) Link

Total N° of Refs: 104

References: Global-A-1207, Lebanon-A-87.

Torilis nodosa (L.) Gaertn.

Apiaceae

Total N° of Refs: 122

Global Risk Score: 4.32

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, Cosmopolitan

Major Pathway/s: Contaminant, Herbal Dispersed by: Humans, Animals

Seed Longevity: Transient

Weed of: Carrots, Cereals, Orchards & Plantations, Vegetables

References: Gibraltar-AG-515, Finland-U-42, Chile-N-300, Global-NZW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, South America-W-295, Australia-N-134, Australia-N-176, Japan-N-287, western Europe-A-253, Australia-N-198, Europe, eastern-W-272, western Europe-W-70, Australia-N-945, Spain-A-417, Australia-E-327, Czech Republic-UZ-400, Canary Islands-N-305, United Kingdom-N-519, Tunisia-R-527, New Zealand-N-534, New Zealand-N-15, Switzerland-N-653, Morocco-A-686, Austria-U-708, Denmark-U-711, United States of America-E-736, Chile-N-765, United States of America-N-301, Japan-N-794, Hungary-U-809, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-W-869, Spain-A-892, New Zealand-N-919, United Kingdom-Z-944, United States of America-W-946, Argentina-I-983, Uruguay-I-988, Australia-N-354, Portugal-N-1006, Germany-N-1006, Slovenia-N-1006, Australia-N-1049, Europe-N-819, Australia-A-1097, Crete-A-1228, Chile-N-1229, Hungary-U-1255, Australia-E-1259, Spain-A-1263, Japan-N-1278, United States of America-N-1292, Peru-N-1293, Global-W-1324, Chile-N-1348, Global-W-1349, Australia-N-1450, Argentina, Brazil and Uruguay-I-1476, Czech Republic-U-1522, Brazil-N-1597, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Lebanon-A-87, Morocco-A-87, Portugal-A-87, Australia-A-87, Brazil-A-87, Chile-A-87, Greece-A-87, Mauritius-A-87, New Zealand-A-87, Pakistan-A-1030, Global-N-1218, Italy-A-1618, Polar Regions-ZD-1587, Tajikistan-A-1674, Pakistan-A-1720, Azores-N-1721, India-A-1725, North Africa, Libya, Egypt-W-1730, Brazil-N-1071, Czech Republic-U-1731, Brazil-N-1746, Morocco-A-1750, Morocco-A-1751, Morocco-A-1752, Uruguay-N-1800, Australia-N-1845, Chile-I-1872, Chile and Argentina-A-1874, Argentina-N-1884, Egypt-R-1922, Australia-N-1959, -I-, Switzerland-U-1990, Chile-N-1998, Tunisia-A-2006, Spain-AZ-2008, New Zealand-N-2048, Spain-A-2083, Greece-A-2093, Spain-A-2098, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Brazil-

W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Japan-W-1977, South Africa-W-1977, Switzerland-W-1977.

Torilis radiata Moench

Apiaceae
Accepted name: *Torilis arvensis* subsp. *neglecta* (Huds.) Link
Total N° of Refs: 104
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Egypt-W-221, North Africa, Libya, Egypt-W-1730.

Torilis scabra (Thunb.) DC.

Apiaceae
Total N° of Refs: 9
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop
Weed of: Pastures
References: United States of America-N-101, Japan-W-286, China-W-297, China-A-275, China-W-431, Global-A-1207, Japan-A-87, South Korea-A-1860, South Korea-AN-2032.

Torilis spp. Adans.

Apiaceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Dispersed by: Humans, Animals
References: Australia-N-198, Europe, eastern-W-272, Italy-A-687, United States of America-AZD-1626.

Torilis stocksiana (Boiss.) Grossh.

Apiaceae
Total N° of Refs: 1
Origin: C Asia, W Asia
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314.

Torilis syriaca Boiss. & Blanche

Apiaceae
Total N° of Refs: 1
References: Lebanon-A-87.

Torilis tenella (Delile) Reichenb. fil.

Apiaceae
Total N° of Refs: 5
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: United Kingdom-U-314, Europe-N-819, Global-W-1324, Global-ZD-1581, North Africa, Libya, Egypt-W-1730.

Torilis ucranica Spreng.

Apiaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
References: United Kingdom-U-314, Europe-N-819, Global-W-1324.

Torilis webbii S.L.Jury

Apiaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Palestine-N-851.

Torreya californica Torr.

Taxaceae
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Tortula amplexa (Lesq.) Steere

Pottiaceae
Total N° of Refs: 2
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Europe-N-819, Global-N-1382.

Tortula bogosica (Müll Hal.) R.H.

Zander
Pottiaceae
Total N° of Refs: 2
References: Europe-N-819, Global-UN-1382.

Tortula bolanderi (Lesq. & James) M. Howe

Pottiaceae
Total N° of Refs: 2
References: Europe-N-819, Global-UN-1382.

Tortula freibergii Dixon & Loeske

Pottiaceae
Total N° of Refs: 2
Major Pathway/s: Contaminant
Dispersed by: Humans
References: United Kingdom-N-812, United Kingdom-N-1006.

Tortula intermedia (Brid.) De Not.

Pottiaceae
Accepted name: *Syntrichia intermedia* Brid.
Total N° of Refs: 1
References: Global-N-1382.

Tortula muralis Hedw.

Pottiaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Global-N-1382.

Tortula rhizophylla (Sak.) Iwats. & K.Saito

Pottiaceae
Total N° of Refs: 1
References: United States of America-N-301.

Tortula truncata (Hedw.) Mitt.

Pottiaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Global-UNZ-1382.

Torularia contortuplicata (Stephan) O. E. Schulz

Brassicaceae
Total N° of Refs: 1
References: Global-W-1324.

Torularia torulosa (Desf.) O.E. Schulz

Brassicaceae
Total N° of Refs: 6
Global Risk Score: 1.04
Rating: Low
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Pasture
Dispersed by: Humans
Weed of: Cereals, Orchards & Plantations, Pome Fruits
References: Pakistan-A-248, Global-A-243, Europe, eastern-W-272, Pakistan-W-836, Turkey-A-977, Global-W-1324.

Torulinium ferax (Rich.) Urb.

Cyperaceae
Accepted name: *Cyperus odoratus* L.
Total N° of Refs: 71
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: Taiwan-A-274, south and southeast Asia-A-1320.

Torulinium odoratum (L.) Hooper

Cyperaceae
Accepted name: *Cyperus odoratus* L.
Total N° of Refs: 78
Global Risk Score: 0.96
Rating: Low
Aqua - Habit: annual/perennial Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
Dispersed by: Water
Weed of: Bananas, Orchards & Plantations
References: Brazil-W-360, Costa Rica-A-581, Global-AEWD-126, China-W-431, south and southeast Asia-A-1320, French Polynesia-N-1514, Honduras-A-1896, Belize-A-1900, Costa Rica-A-1933.

Toulicia tomentosa Radlk.

Sapindaceae
Total N° of Refs: 1
Weed of: Pastures
References: Brazil-A-1763.

Tournefortia argentea L. f.

Boraginaceae
Total N° of Refs: 9
Global Risk Score: 4.8
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, SE Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Pacific-A-6, United States of America-CE-617, Global-N-85, United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-N-1292, Global-CD-1611, Federated States of Micronesia-W-1732.

Tournefortia bicolor Sw.

Boraginaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Cuba-A-14, Peru-A-87.

Tournefortia cuspidata Kunth

Boraginaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
References: Peru-A-87.

Tournefortia glabra L.

Boraginaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Mexico-W-890, Mexico-W-1226.

Tournefortia hirsutissima L.

Boraginaceae
Total N° of Refs: 5
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
References: Puerto Rico-A-929, Central America-A-933, Puerto Rico-A-87, Trinidad-A-87, Jamaica-A-87.

Tournefortia maculata Jacq.

Boraginaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
References: Brazil-W-255.

Tournefortia paniculata Cham.

Boraginaceae
Total N° of Refs: 1
References: Brazil-R-1400.

Tournefortia poliochros Spreng.

Boraginaceae
Accepted name: Tournefortia volubilis L.
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Cuba-A-14.

Tournefortia sibirica L.

Boraginaceae
Synonym/s (n° of refs): Argusia sibirica (L.) Dandy (7), Messerschmidia sibirica L. (1), Messerschmidia sibirica L. var. angustior (DC.) Kitag. (2)
Total N° of Refs: 12
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Lithuania-W-1977, Ukraine-W-1977.

Tournefortia spp. L.

Boraginaceae
Total N° of Refs: 1
Habit: Vine
Preferred Climate/s: Subtropical, Tropical
Weed of: Bananas, Orchards & Plantations
References: Costa Rica-A-1513.

Tournefortia volubilis L.

Boraginaceae
Synonym/s (n° of refs): Tournefortia poliochros Spreng. (1)
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Herbal

Tourrettia spp. Foug.

Bignoniaceae
Total N° of Refs: 2
References: New Zealand-Q-1879, New Zealand-Q-2086.

Toxicodendron diversilobum (Torr. & A.Gray) Greene

Anacardiaceae
Synonym/s (n° of refs): Rhus diversiloba Torr. & A. Gray (5), Toxicodendron radicans (L.) Kuntze subsp. diversilobum (Torr. & Gray) Thorne (1)
Total N° of Refs: 11
Toxic - Habit: Shrub
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Grapevines, Pome Fruits
References: Global-A-243, United States of America-W-161, Canada-A-642, United States of America-W-946, Global-W-1349.

Toxicodendron pubescens Mill.

Anacardiaceae
Synonym/s (n° of refs): Rhus toxicodendron L. (8), Toxicodendron toxicarium (Salisb.) Gillis (2)
Total N° of Refs: 20
Toxic - Habit: Shrub
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-85, Global-W-788, United States of America-X-229, Italy-N-251, Czech Republic-N-1522, Israel-Q-1528, Czech Republic-N-1731, Italy-N-1887, Czech Republic-W-1977, Italy-W-1977.

Toxicodendron radicans (L.) Kuntze

Anacardiaceae
Synonym/s (n° of refs): Rhus radicans L. (21), Toxicodendron radicans (L.) Kuntze var. negundo (Greene) Reveal (1)
Total N° of Refs: 59
Global Risk Score: 5.76
Rating: Low
Toxic - Habit: perennial Vine
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, E Asia, Europe, N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
Weed of: Cutflowers, Nursery Production, Pome Fruits, Vegetables
References: Australia-X-147, Global-XZW-85, Global-A-243, United States of America-W-161, United States of America-W-211, United States of America-W-212, Australia-X-171, United States of America-A-543, Canada-A-642, Ukraine-UC-643, North America-X-790, Hungary-U-809, Australia-W-869, United States of America-X-229, France-N-1006, Italy-N-1006, Europe-N-819, United States of America-W-1104, Australia-Q-1134, Global-Q-1208, Mexico-W-1226, Hungary-U-1255, Global-W-1349, Slovakia-U-1484, Global-CD-1611, Europe-U-1740, Mexico-R-1935, Australia-Q-1123, Switzerland-U-1990, Ukraine-N-2013, Ukraine-U-2014, Australia-W-1977, Czech Republic-W-1977, France-W-1977, Germany-W-1977, Slovakia-W-1977, Ukraine-W-1977.

Toxicodendron radicans (L.) Kuntze var. negundo (Greene) Reveal

Anacardiaceae
Accepted name: Toxicodendron radicans subsp. negundo
Total N° of Refs: 38
References: Canada-A-642.

Toxicodendron radicans (L.) Kuntze var. rydbergii (Small ex Rydb.) Erskine

Anacardiaceae
Accepted name: Toxicodendron rydbergii
Total N° of Refs: 7
References: Canada-A-642.

Toxicodendron radicans (L.) Kuntze subsp. diversilobum (Torr. & Gray)

Thorne

Anacardiaceae

Accepted name: Toxicodendron

diversilobum (Torrey & A.Gray) Greene

Total N° of Refs: 6

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Canada-A-642.

Toxicodendron radicans (L.) Kuntze subsp. negundo (Greene) Gillis

Anacardiaceae

Total N° of Refs: 1

References: Canada-A-642.

Toxicodendron radicans (L.) Kuntze subsp. radicans

Anacardiaceae

Total N° of Refs: 1

References: Canada-A-642.

Toxicodendron radicans (L.) Kuntze subsp. rydbergii (Small ex Rydb.) Á. Löve & D. Löve

Anacardiaceae

Accepted name: Rhus radicans L. subsp.

rydbergii (Small ex Rydb.) McNeill

Total N° of Refs: 1

References: Canada-A-642.

Toxicodendron rydbergii (Small ex Rydb.) Greene

Anacardiaceae

Synonym/s (n° of refs): Rhus radicans L.

var. rydbergii (Small ex Rydb.) Rehder (1),

Rhus radicans L. var. vulgaris (Michx.)

DC. (1), Rhus rydbergii Small ex Rydb.

(3), Toxicodendron radicans (L.) Kuntze

var. rydbergii (Small ex Rydb.) Erskine (1)

Total N° of Refs: 12

Global Risk Score: 0.96

Rating: Low

Toxic, Aqua - Habit: Shrub

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Herbal

Dispersed by: Water

References: United States of America-A-

49, United States of America-W-264,

United States of America-ED-159, United

States of America-W-161, United States of

America-W-174, Canada-A-642.

Toxicodendron succedaneum (L.) Kuntze

Anacardiaceae

Synonym/s (n° of refs): Rhus succedanea

L. (22)

Total N° of Refs: 48

Global Risk Score: 6.48

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: C Asia, E Asia, SE Asia

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Australia-X-232, Australia-E-

73, Global-ZW-85, Australia-X-147,

Australia-X-169, Australia-X-171,

Australia-CEI-168, Australia-EX-189,

Global-W-629, Japan-I-741, Australia-W-

853, Australia-W-869, New Zealand-W-

964, Australia-N-354, Australia-N-1049,

Australia-E-1456, South Africa-E-1646,

Global-CD-1611, Australia-X-1693, India-

N-1765, -I-, -I-, New Zealand-N-2048,

India-N-2109, Australia-W-1977, Cuba-W-

1977, South Africa-W-1977, Taiwan-W-

1977.

Toxicodendron sylvestre (Siebold & Zucc.) Kuntze

Anacardiaceae

Synonym/s (n° of refs): Rhus sylvestris

Sieb. & Zucc. (1)

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

Toxicodendron toxicarium (Salisb.) Gillis

Anacardiaceae

Accepted name: Toxicodendron pubescens

Mill.

Total N° of Refs: 12

ToxicMajor Pathway/s: Herbal

References: United States of America-W-

161, Global-W-1349.

Toxicodendron vernicifluum (Stokes)

F.A.Barkley

Anacardiaceae

Synonym/s (n° of refs): Rhus verniciflua

Stokes (1)

Total N° of Refs: 3

ToxicOrigin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Slovakia-U-1484, Slovakia-W-

1977.

Toxicodendron vernix (L.) Kuntze

Anacardiaceae

Synonym/s (n° of refs): Rhus vernix L. (6)

Total N° of Refs: 12

Global Risk Score: 4.32

Rating: Low

Toxic - Habit: Tree

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals, Flyers

References: Global-XZW-85, United States

of America-W-161, Canada-A-642, Global-

W-788, United States of America-X-229,

Global-W-1349.

Toxicoscordion fremontii (Torr.) Rydb.

Liliaceae

Synonym/s (n° of refs): Zigadenus

fremontii (Torr.) S.Watson (4)

Total N° of Refs: 4

Major Pathway/s: Ornamental

Dispersed by: Humans

Toxicoscordion nuttallii (A.Gray) Rydb.

Liliaceae

Accepted name: Zigadenus nuttallii

Synonym/s (n° of refs): Zigadenus nuttallii

(Gray) S.Wats. (2)

Total N° of Refs: 4

Major Pathway/s: Herbal

Toxicoscordion paniculatum (Nutt.)

Rydb.

Liliaceae

Accepted name: Zigadenus paniculatus

Synonym/s (n° of refs): Zigadenus

paniculatus (Nutt.) S. Watson (5)

Total N° of Refs: 10

Major Pathway/s: Herbal

Toxicoscordion venenosum (S.Watson)

Rydb.

Liliaceae

Accepted name: Zigadenus venenosus var.

venenosus

Synonym/s (n° of refs): Zigadenus

venenosus S.Watson (13), Zigadenus

venenosus S.Watson var. gramineus

(Rydb.) Walsh ex M. Peck (1), Zigadenus

venenosus S.Watson var. venenosus (2)

Total N° of Refs: 29

Major Pathway/s: Herbal

Toxonidea insignis Donkin

Pleurosigmataceae

Total N° of Refs: 2

References: Europe-W-1325, Ukraine-W-

1977.

Tracaulon sagittatum (L.) Small

Polygonaceae

Accepted name: Polygonum sagittatum

Total N° of Refs: 10

References: Canada-A-642.

Trachelium caeruleum L.

Campanulaceae

Synonym/s (n° of refs): *Trachelium**caeruleum* ssp. *caeruleum* L.

Total N° of Refs: 20

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: New Zealand-UW-280, United Kingdom-C-314, United Kingdom-N-519, United Kingdom-UC-812, New Zealand-U-919, Australia-N-354, Portugal-N-1006, France-N-1006, France-N-1006, Portugal-N-1006, Europe-N-819, Belgium-U-1220, Global-W-1324, Global-CD-1611, Azores-N-1721, New Zealand-U-2048, Australia-W-1977, Belgium-W-1977, France-W-1977, United Kingdom-W-1977.

Trachelium caeruleum L. subsp. caeruleum

Campanulaceae

Total N° of Refs: 5

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: Australia-N-855, Australia-N-354, Malta-N-1006, Spain-W-1270, Malta-W-1977.

Trachelospermum asiaticum Nakai

Apocynaceae

Total N° of Refs: 1

Global Risk Score: 1.2

Rating: Low

Habit: Shrub

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-I-486.

Trachelospermum asiaticum (Sieb. & Zucc.) Nakai var. intermedium Nakai

Apocynaceae

Total N° of Refs: 1

References: Japan-W-286.

Trachelospermum difforme (Walt.) Gray

Apocynaceae

Total N° of Refs: 1

Major Pathway/s: Herbal

References: Global-W-1349.

Trachelospermum gracilipes Hook. f.

Apocynaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: Australia--, Australia-Q-1123.

Trachelospermum jasminoides (Lindl.) Lem.

Apocynaceae

Total N° of Refs: 9

Global Risk Score: 0.72

Rating: Low

Toxic - Habit: perennial Vine

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-W-108, United States of America-N-101, United States of America-W-179, Australia-E-380, China-W-431, Portugal-N-1006, Europe-N-819, Bahamas-W-1977, India-W-1977.

Trachelospermum jasminoides (Lindl.) Lem. var. pubescens Makino

Apocynaceae

Total N° of Refs: 1

References: Japan-W-286.

Trachomitum scabrum (Russanov) Pobed.

Apocynaceae

Total N° of Refs: 1

Origin: W Asia

Weed of: Cereals

References: Tajikistan-A-1674.

Trachomitum venetum (L.) Woodson

Apocynaceae

Accepted name: *Apocynum venetum* L.

Total N° of Refs: 7

Preferred Climate/s: Mediterranean

References: Europe-N-819, Global-W-

1324, Cyprus-W-1977.

Trachomitum venetum (L.) Woodson subsp. sarmatiense (Woodson) V.E.Avet.

Apocynaceae

Accepted name: *Apocynum venetum* L.

Total N° of Refs: 5

References: Saudi Arabia-A-25.

Trachyandra divaricata (Jacq.) Kunth

Liliaceae

Total N° of Refs: 14

Global Risk Score: 0.72

Rating: Low

Toxic Preferred Climate/s: Mediterranean

Origin: Africa, N Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Australia-N-9, Australia-N-945, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Australia-E-880, Australia-N-354, Australia-N-1049, Australia-E-1456, Australia-N-1902, Australia-N-1959, Australia-W-1977.

Trachycarpus excelsus (Thunb.)**H.Wendl.**

Arecaceae

Accepted name: *Rhapis excelsa* (Thunb.)

A. Henry ex Rehder

Total N° of Refs: 5

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: South Korea-N-1578.

Trachycarpus fortunei (Hook.) H.Wendl.

Arecaceae

Total N° of Refs: 57

Global Risk Score: 17.28

Rating: High

Habit: Tree

Preferred Climate/s: Mediterranean,

Tropical

Origin: E Asia

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

References: Federated States of Micronesia-N-230, Australia-E-72, New Zealand-E-246, Australia-W-54, New Zealand-N-280, New Zealand-W-225, Australia-C-401, United Kingdom-C-314, New Zealand-NW-425, Switzerland-W-502, New Zealand-N-534, New Zealand-N-15, Switzerland-N-653, Australia-EN-310, Japan-I-741, Global-NI-714, Japan-N-794, Switzerland-UI-818, New Zealand-N-919, Japan-CN-954, India-N-976, France-N-1006, Spain-N-1006, Europe-N-819, New Zealand-E-505, Italy-NI-1165, Georgia-UR-1250, Italy-I-251, Japan-N-1278, Europe-E-1315, La Reunion-N-1321, Global-W-1376, Global-I-1404, Switzerland-EZD-1546, Global-CD-1611, Europe-U-1740, Sardinia-U-1393, Mexico-N-1881, Italy-UNI-1887, Sardinia-U-1917, France-W-1943, -I-, Belgium-U-1294, Switzerland-I-1990, New Zealand-ED-2023, New Zealand-N-2048, Australia-W-1977, Chile-W-1977, Croatia-W-1977, Ecuador-W-1977, France-W-1977, India-W-1977, Italy-W-1977, Japan-W-1977, Mexico-W-1977, New Zealand-W-1977, Slovenia-W-1977, Switzerland-W-1977.

Trachycarpus wagnerianus Becc.

Arecaceae

Total N° of Refs: 1

Global Risk Score: 0.72

Rating: Low

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Japan-I-741.

Trachymene cyanopetala (F. Müell.) Benth.
Apiaceae
Total N° of Refs: 1
Origin: Aust
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals,
Livestock, Sheep
References: United Kingdom-UZD-314.

Trachymene ochracea L.A.S.Johnson
Apiaceae
Total N° of Refs: 1
Toxic - Habit: perennial Herb
Origin: Aust
References: Australia-W-269.

Trachymene oleracea (Domin) B.L. Burt
Apiaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-A-87.

Trachymene pilosa Smith
Apiaceae
Total N° of Refs: 1
Origin: Aust
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans, Animals,
Livestock, Sheep
References: United Kingdom-UZD-314.

Trachynia distachya (L.) Link
Poaceae
Accepted name: *Brachypodium distachyon* (L.) Beauv.
Total N° of Refs: 83
Global Risk Score: 1.28
Rating: Low
Habit: annual Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
Weed of: Orchards & Plantations, Pome Fruits
References: Egypt-W-221, Global-AW-91, Global-A-243, Syria-A-111, Tunisia-R-527, Saudi Arabia-A-1504.

Trachypogon spicatus (L. f.) Kuntze
Poaceae
Total N° of Refs: 7
Global Risk Score: 5.12
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans
References: South Africa-AZR-121, Belize-N-850, Cuba-NI-1505, Lesotho-AZR-121, -I-, Cuba-W-2055, Cuba-W-1977, Global--1324.

Trachys mucronata (L.) Pers.
Poaceae
Synonym/s (n° of refs): *Trachys muricata* Steud. (2)
Total N° of Refs: 2
Habit: Grass

Trachys muricata Steud.
Poaceae
Accepted name: *Trachys mucronata* (L.) Pers.
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Dryland, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: south and southeast Asia-A-1320, India-A-1696.

Trachyspermum ammi (L.) Sprague ex Turill
Apiaceae
Synonym/s (n° of refs): *Trachyspermum copticum* (L.) Link (1)
Total N° of Refs: 18
Habit: annual Herb
Preferred Climate/s: Dryland, Tropical
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
References: United Kingdom-NZ-314, United Kingdom-N-519, Denmark-UC-711, United Kingdom-U-812, United States of America-N-101, United Kingdom-Z-944, Europe-N-819, Belgium-UD-1220, Czech Republic-U-1522, Denmark-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-U-1731, Belgium-W-1977, Denmark-W-1977, India-W-1977, Sweden-W-1977.

Trachyspermum copticum (L.) Link
Apiaceae
Accepted name: *Trachyspermum ammi* (L.) Sprague ex Turill
Total N° of Refs: 18
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Trachyspermum strictocarpum (C.B.Cl.) Wolf.
Apiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Weed of: Bananas, Orchards and Plantations
References: India-A-66.

Trachystemon orientalis (L.) G.Don f.
Boraginaceae
Total N° of Refs: 30
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: C Asia, E Asia, Europe, W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-40, Australia-W-54, Australia-N-198, United Kingdom-CN-314, United Kingdom-N-519, New Zealand-N-15, United Kingdom-CN-812, New Zealand-N-823, Ireland-N-894, New Zealand-U-919, Australia-N-354, Belgium-N-1006, France-N-1006, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, Belgium-N-1220, Global-W-1324, Turkey-W-1460, Austria-W-1609, Germany-W-1609, Global-CD-1611, Australia-N-1959, New Zealand-U-2048, Australia-W-1977, Belgium-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, United Kingdom-W-1977.

Tradescantia albiflora Kunth
Commelinaceae
Accepted name: *Tradescantia fluminensis* Vell.
Total N° of Refs: 190
Global Risk Score: 1.92
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-EX-201, Australia-W-269, Australia-E-72, Australia-E-73, Global-N-85, Australia-CW-334, Australia-N-176, Australia-N-198, Australia-C-401, Australia-N-945, New Zealand-N-534, Australia-CEI-168, Australia-E-189, Global-E-649, Australia-EN-310, Australia-N-7, Australia-N-855, Australia-W-869, Global-W-1349, Australia-A-87, Global-CD-1611, New Zealand-N-2048.

Tradescantia albiflora Kunth var. albavitta -
Comelinaceae
Total N° of Refs: 1
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-626.

Tradescantia x andersoniana W.Ludwig & Rohweder

Commelinaceae

Accepted name: parents = *Tradescantia virginiana* L. x *Tradescantia ohiensis* Raf. x *Tradescantia subaspera* Ker-Gawl. [other spp. are also associated with garden hybrids under this name]

Total N° of Refs: 4

Global Risk Score: 0.24

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-E-80, Slovakia-U-1484, Austria-W-1609, Slovakia-W-1977.

Tradescantia blossfeldiana Mildbr.

Commelinaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Canary Islands-N-637, Australia-N-1049.

Tradescantia bracteata Small

Commelinaceae

Total N° of Refs: 1

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-161.

Tradescantia cerinthoides Kunth

Commelinaceae

Total N° of Refs: 10

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-UW-280, New Zealand-N-534, New Zealand-N-824, Australia-N-855, New Zealand-U-919, Australia-N-354, Europe-N-819, Global-W-1324, New Zealand-N-2048, Spain-W-1977.

Tradescantia crassifolia Cav.

Commelinaceae

Total N° of Refs: 6

ToxicPreferred Climate/s: Subtropical

References: Mexico-W-199, Mexico-W-735, Mexico-W-890, Mexico-W-1226, Mexico-W-1510, Mexico-A-87.

Tradescantia crassula Link & Otto

Commelinaceae

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Tradescantia discolor L'Hérit.

Commelinaceae

Accepted name: *Tradescantia spathacea*

Sw.

Total N° of Refs: 93

Habit: perennial Herb

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Vietnam-W-262, Paraguay-NI-876, Cuba-N-2024.

Tradescantia elongata G.F.W.Meyer

Commelinaceae

Accepted name: *Tripogandra serrulata*

(Vahl) Handlos

Total N° of Refs: 3

ToxicPreferred Climate/s: Tropical

References: Brazil-A-923.

Tradescantia fluminensis Vell.

Commelinaceae

Synonym/s (n° of refs): *Tradescantia albiflora* Kunth (22), *Tradescantia viridis* hort. ex Gentil (2)

Total N° of Refs: 192

Global Risk Score: 8.64

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, S Am

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans, Escapee

Weed of: Forestry, Orchards & Plantations

References: Australia-EZ-289, Global-EI-152, New Zealand-EW-225, Brazil-W-360, Brazil-W-407, Australia-CENI-479, Slovakia-CE-782, Japan-N-287, Japan-W-286, New Zealand-E-246, United States of America-E-80, Global-NW-85, United States of America-N-101, New Zealand-N-280, United States of America-E-112, South America-W-295, South America-A-270, Global-AW-126, Australia-E-296, New Zealand-EW-181, New Zealand-W-165, New Zealand-EW-409, United States of America-EW-179, Australia-C-333, Australia-N-945, United Kingdom-CN-314, Australia-E-327, New Zealand-NW-425, New Zealand-E-494, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Spain-ENI-405, Canary Islands-N-637, Europe-N-638, Global-E-649, Portugal-NI-662, Portugal-NI-718, Spain-I-738, Mediterranean-I-775, United States of America-E-151, Japan-N-794, Spain-I-802, Spain-W-807, France-W-764, United Kingdom-UC-812, Swaziland-N-825, Australia-W-853, Portugal-N-859, Australia-W-869, Australia-E-880, Canary Islands-I-902, New Zealand-W-906, New Zealand-N-919, Mediterranean-WI-951, South Africa-N-956, New Zealand-W-964, Paraguay-I-987, Chile-N-991, Australia-N-354, France-N-1006, Greece-N-1006, Portugal-N-1006, Australia-I-1048, Portugal-I-1090, Portugal-N-898, Europe-N-819, Spain-I-658, New Zealand-E-328, New Zealand-E-505, Spain-EI-1092, Greece-N-1142, Iberian Peninsular-NI-1147, Spain-U-1149, Crete-N-1150, United States of America-AE-1156, Gal pagos Islands-CN-1157, Australia-E-1159, Italy-NI-1165, United States of America-Q-1197, Global-G-1207, Belgium-U-1220, Chile-N-1229, France-A-1239, South Africa-N-1247, Georgia-UR-1250, Italy-I-251, Australia-E-1259, Australia-E-1261, Australia-E-1262, Caribbean-N-1201, Spain-NI-1270, Japan-N-1278, United States of America-N-1292, South Africa-N-1310, Global-W-1324, Brazil-I-984, Sardinia-N-1336, South Africa-CEX-895, India-UN-1345, Chile-N-1348, Global-W-1349, Spain-I-1390, South Africa-N-1002, Taiwan-N-1403, Global-E-1449, Australia-N-1450, Spain-I-1454, Australia-E-1456,

New Zealand-X-1542, New Zealand-N-1543, Bolivia-N-1630, Taiwan-A-87, New Zealand-A-87, Spain-N-1556, South Africa-E-1646, Global-CD-1611, Azores-N-1721, Macronesia-I-1722, United States of America-E-1736, Europe-NXI-1740, Croatia-N-1747, Australia-E-1754, Brazil--1767, Morocco-N-1796, Sardinia-U-1393, Australia-N-1902, Australia-N-1845, Italy-UNI-1887, Sardinia-U-1917, Colombia-I-1926, Australia-A-1928, Australia-WD-1934, Australia-N-1959, Canary Islands-N-1967, Canary Islands-N-1970, -I-, -I-, -I-, -I-, Bosnia and Herzegovina-U-1987, South Africa-N-1991, Portugal-N-2001, South Africa-NR-2017, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, United States of America-N-2092, Global-W-2097, Argentina-W-1977, Australia-W-1977, Belgium-W-1977, Bolivia-W-1977, Brazil-W-1977, Chile-W-1977, Croatia-W-1977, France-W-1977, Greece-W-1977, India-W-1977, Italy-W-1977, Japan-W-1977, Kenya-W-1977, New Zealand-W-1977, Paraguay-W-1977, Peru-W-1977, Portugal-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Spain-W-1977, Taiwan-W-1977, Swaziland-W-1977, South Korea-U-2113.

Tradescantia fluminensis Vell.

'Variegata'

Commelinaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Taiwan-W-1748.

Tradescantia gracilis Kunth

Commelinaceae

Accepted name: *Callisia gracilis* (Kunth)

D.R.Hunt

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: Brazil-A-87, Australia-Q-1123.

Tradescantia ohiensis Raf.

Commelinaceae

Synonym/s (n° of refs): *Tradescantia reflexa* Rafin. (3)

Total N° of Refs: 12

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Japan-N-287, Japan-N-794, Japan-N-1278, Global-W-1324, Global-W-1349, Democratic Republic of Korea-W-1977, Japan-W-1977, Republic of Korea-W-1977, South Korea-N-2113, North Korea--.

Tradescantia pallida (Rose) D.R.Hunt

Commelinaceae

Synonym/s (n° of refs): *Setcreasea pallida*

Rose (2), *Setcreasea purpurea* Boom (6)

Total N° of Refs: 59

Global Risk Score: 0.48

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Global-N-85, Puerto Rico-CW-261, Costa Rica-I-975, United States of America-N-179, United Kingdom-C-314, Spain-W-807, Swaziland-N-825, Costa Rica-CN-872, Australia-N-354, Portugal-N-1006, Spain-N-1006, Australia-N-1049, Europe-N-819, Gal pagos Islands-CN-1157, South Africa-N-1247, South Africa-N-1310, Global-W-1324, South Africa-N-1002, Chad-N-1503, Cuba-NI-1505, Global-CD-1611, North America-N-1760, China-N-1796, Myanmar-N-1796, Ecuador-N-1796, Nicaragua-N-1796, Puerto Rico and the Virgin Islands-C-1821, Sardinia-U-1917, -I-, South Africa-N-1991, Cuba-NRI-2054, Cuba-I-2055, Australia-W-1977, Bahamas-W-1977, Burundi-W-1977, Chad-W-1977, Colombia-W-1977, Costa Rica-W-1977, Cuba-W-1977, Dominican Republic-W-1977, Honduras-W-1977, India-W-1977, Jamaica-W-1977, Marshall Islands-W-1977, Myanmar-W-1977, Nicaragua-W-1977, Peru-W-1977, Portugal-W-1977, South Africa-W-1977, Spain-W-1977, Taiwan-W-1977, Swaziland-W-1977.

Tradescantia pellucida M. Martens & Galeotti

Commelinaceae

Accepted name: *Gibasis pellucida* (M.

Martens & Galeotti) D. R. Hunt

Total N° of Refs: 8

References: Australia-N-1049.

Tradescantia purpurascens S.Schauer

Commelinaceae

Total N° of Refs: 1

References: Mexico-W-890.

Tradescantia reflexa Rafin.

Commelinaceae

Accepted name: *Tradescantia ohiensis* Raf.

Total N° of Refs: 12

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Korea-N-773, South Korea-N-761, South Korea-N-2029.

Tradescantia spathacea Sw.

Commelinaceae

Synonym/s (n° of refs): *Rhoeo discolor* (L'H rit.) Hance (2), *Rhoeo spathacea* (Sw.) Stearn (21), *Tradescantia discolor* L'H rit. (3)

Total N° of Refs: 116

Global Risk Score: 2.88

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Australia-N-368, United States of America-CE-617, Global-N-85, United States of America-N-101, United States of America-EW-179, Pacific-E-621, Global-E-649, United States of America-E-151, Australia-W-853, Australia-N-354, China-I-1055, Gal pagos Islands-CN-1157, United States of America-Q-1197, South Africa-N-1247, United States of America-N-1292, La Reunion-UI-1321, South Africa-N-1002, Australia-E-1456, Cuba-NI-1505, New Caledonia-I-1507, American Samoa-I-1544, Cook Islands-I-1544, Federated States of Micronesia-I-1544, Fiji-I-1544, French Polynesia-I-1544, Guam-I-1544, China-I-1544, India-I-1544, Japan-I-1544, Kiribati-I-1544, Marshall Islands-I-1544, Nauru-I-1544, New Caledonia-I-1544, Niue-I-1544, United States of America-I-1544, Palau-I-1544, Samoa-I-1544, Tonga-I-1544, Wallis, Futuna and Alofi Islands-I-1544, Global-CD-1611, United States of America-E-1736, China-I-1769, China-N-1796, Ecuador-N-1796, Gambia-N-1796, Nicaragua-N-1796, Puerto Rico and the Virgin Islands-C-1821, -I-, -I-, -I-, South Africa-N-1991, Cuba-NRI-2054, Cuba-I-2055, United States of America-N-2092, Antigua and Barbuda-W-1977, Aruba-W-1977, Australia-W-1977, Bahamas-W-1977, Barbados-W-1977, Bonaire-W-1977, China-W-1977, Colombia-W-1977, Cook Islands-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Dominican Republic-W-1977, Fiji-W-1977, Grenada-W-1977, Haiti-W-1977, Honduras-W-1977, India-W-1977, Jamaica-W-1977, Japan-W-1977, Kenya-W-1977, Kiribati-W-1977, Malaysia-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Nicaragua-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Peru-W-1977, Saint Lucia-W-1977, Saint Vicent and the Grenadines-W-1977, Samoa-W-1977, South Africa-W-1977, Thailand-W-1977, Tonga-W-1977, United Republic of Tanzania-W-1977, Global--1324.

Tradescantia spp. L.

Commelinaceae

Total N° of Refs: 8

Toxic - Habit: Herb

Preferred Climate/s: Subtropical

Dispersed by: Humans

References: Global-EI-18, Australia-N-198, Colombia-A-927, Poland-C-1122, Gal pagos Islands-CN-1157, Caribbean Netherlands-N-1012, Global-CD-1611, Brazil-R-2053.

Tradescantia virginiana L.

Commelinaceae

Total N° of Refs: 56

Global Risk Score: 3.6

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: N Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Global-N-85, New Zealand-UW-280, United Kingdom-C-314, United Kingdom-N-519, Ukraine-UC-643, Austria-UC-708, Denmark-UC-711, Canada and United States of America-N-725, Canada-C-756, Mediterranean-I-775, Japan-N-794, Hungary-U-809, United Kingdom-UC-812, New Zealand-U-919, Mediterranean-W-951, France-N-1006, Italy-N-1006, Portugal-N-1006, Europe-N-819, United States of America-N-101, Greece-U-1142, Belgium-U-1220, Norway-N-1243, Georgia-UR-1250, Italy-U-251, Hungary-U-1255, Japan-N-1278, Romania-U-1334, Spain-U-1454, Greece-CN-1541, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Romania-N-1629, Global-CD-1611, Canada-G-1855, Italy-U-1887, Switzerland-N-1990, Croatia-U-2004, Ukraine-N-2013, Ukraine-U-2014, New Zealand-N-2048, France-N-2091, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Italy-W-1977, Japan-W-1977, Norway-W-1977, Portugal-W-1977, Ukraine-W-1977.

Tradescantia viridis hort. ex Gentil

Commelinaceae

Accepted name: *Tradescantia fluminensis* Vell.

Total N° of Refs: 170

Origin: S Am

References: Slovakia-U-1484, Slovakia-W-1977.

Tradescantia volubis L.

Commelinaceae

Total N° of Refs: 1

References: Puerto Rico-A-87.

Tradescantia zanonía (L.) Sw.

Commelinaceae

Synonym/s (n° of refs): *Campelia zanonía* (L.) Kunth (1)

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

Tradescantia zebrina Bosse

Commelinaceae

Synonym/s (n° of refs): *Zebrina pendula* Schnizl. (54)

Total N° of Refs: 160

Global Risk Score: 8.64

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, N Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Gal pagos Islands-C-375, Australia-CEN-479, United States of America-CE-617, Slovakia-CE-782, Pacific-W-3, Global-NW-85, United States of America-N-101, Australia-E-73, United States of America-W-179, Australia-C-401, United Kingdom-C-314, New Zealand-N-534, Pacific-E-621, Australia-N-310, United States of America-N-301, United States of America-N-839, Australia-W-853, Australia-W-869, Brazil-I-984, Paraguay-I-987, Australia-N-354, Australia-N-1049, China-I-1055, Global-N-1059, Pacific-E-1078, Laos-N-1102, Gal pagos Islands-CN-1157, South Africa-N-1247, United States of America-N-1292, South Africa-N-1310, Global-W-1324, Brazil-I-1328, Saint Lucia-ENI-1337, South Africa-CEX-895, South Africa-N-1002, Australia-E-1456, Cuba-NI-1505, Brazil-N-1597, Cape Verde-N-1558, Brazil-N-1559, Australia, northern-W-1204, South Africa-E-1646, Global-CD-1611, Eastern Caribbean-N-1742, Brazil-N-1746, Bolivia-U-1753, Australia-E-1754, China-I-1769, China-N-1796, Algeria-N-1796, Ecuador-N-1796, Gabon-N-1796, Gambia-N-1796, Morocco-N-1796, Puerto Rico and the Virgin Islands-C-1821, Sao Tome and Principe-N-1805, Colombia-N-1856, Brazil-I-1876, Australia-A-1928, Australia-WD-1934, -I-, -I-, -I-, South Africa-N-1991, Cuba-NRI-2054, Cuba-I-2055, United States of America-N-2092, Global-W-2097, Algeria-W-1977, Angola-W-1977, Antigua and Barbuda-W-1977, Australia-W-1977, Bahamas-W-1977, Bolivia-W-1977, Brazil-W-1977, Cabo Verde-W-1977, China-W-1977, Colombia-W-1977, Cook Islands-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Dominica-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, Fiji-W-1977, Gabon-W-1977, Gambia (the)-W-1977, Guinea-W-1977, Haiti-W-1977, India-W-1977, Jamaica-W-1977, Kiribati-W-1977, Lao People's Democratic Republic-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Morocco-W-1977, Nauru-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Portugal-W-1977, Saint Lucia-W-1977, Samoa-W-1977, South Africa-W-1977, Spain-W-1977, Taiwan-W-1977, Togo-W-1977, Tonga-W-1977.

Tradescantia zebrina Bosse var. flocculosa (G.Brückn.) D.R.Hunt

Commelinaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belize-N-850.

Tradescantia zebrina Bosse var. zebrina

Commelinaceae
Total N° of Refs: 8
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Belize-N-850, China-N-1796, Algeria-N-1796, Ecuador-N-1796, Gabon-N-1796, Gambia-N-1796, Morocco-N-1796, Japan-W-1977.

Tradescantia zebrina Heynh. ex Bosse subsp. zebrina

Commelinaceae
Total N° of Refs: 1
References: Brazil-N-1597.

Tragacantha arizonica (A.Gray) Kuntze

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Mexico-I-878.

Traganum nudatum Delile

Chenopodiaceae
Total N° of Refs: 1
Preferred Climate/s: Dryland
Major Pathway/s: Pasture
Dispersed by: Humans
References: Egypt-W-221.

Tragia benthami Baker

Euphorbiaceae
Total N° of Refs: 3
References: Global-A-1207, Ghana-A-87, Australia-Q-1123.

Tragia betonicifolia Nutt.

Euphorbiaceae
Total N° of Refs: 1
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-161.

Tragia cannabina L.f.

Euphorbiaceae
Total N° of Refs: 3
Habit: Vine
Major Pathway/s: Herbal
Weed of: Orchards & Plantations
References: India-A-948, India-A-87, Sudan-A-87.

Tragia furialis Bojer

Euphorbiaceae
Total N° of Refs: 1
Habit: Vine
Preferred Climate/s: Tropical
References: La Reunion-N-1321.

Tragia geraniifolia Klotzsch ex Müll.Arg.

Euphorbiaceae
Total N° of Refs: 1
Weed of: Pastures
References: Argentina-A-1363.

Tragia involucrata L.

Euphorbiaceae
Total N° of Refs: 3
Toxic - Habit: Vine
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: India-A-87, India-A-1448, India-A-1696.

Tragia mercurialis L.

Euphorbiaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Angola-A-87.

Tragia nepetifolia Cav.

Euphorbiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Mexico-A-87.

Tragia ramosa Torr.

Euphorbiaceae
Synonym/s (n° of refs): *Tragia stylaris* M ell.-Arg. (1)
Total N° of Refs: 2
Habit: perennial Herb
Major Pathway/s: Herbal
References: United States of America-W-161.

Tragia senegalensis Müll. Arg.

Euphorbiaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
References: Togo-A-1673.

Tragia spathulata Benth.

Euphorbiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Ghana-A-87.

Tragia stylaris Müell.-Arg.

Euphorbiaceae
Accepted name: *Tragia ramosa* Torr.
Total N° of Refs: 2
References: Mexico-A-87.

Tragia volubilis L.

Euphorbiaceae
Total N° of Refs: 11
ToxicPreferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
Weed of: Forestry
References: Cuba-A-14, Nigeria-A-719, Global-N-85, Puerto Rico-A-929, Uruguay-A-1199, Puerto Rico and Virgin Islands-W-1452, Uruguay-A-1518, Dominican Republic-A-87, Uruguay-A-1562, Uruguay-A-1567, Equatorial Guinea-W-1977.

Tragopogon aureus Boiss.

Asteraceae
Total N° of Refs: 3
References: Turkey-A-1463, Turkey-A-1467, Turkey-R-1968.

Tragopogon balcanicus Vel.

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Serbia-A-1372.

Tragopogon buphthalmoides (DC.) Boiss.

Asteraceae
Total N° of Refs: 6
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
Weed of: Cereals, Sunflowers
References: Turkey-A-1457, Turkey-A-1463, Turkey-A-1464, Turkey-A-1465, Turkey-A-1467, Lebanon-A-87.

Tragopogon buphthalmoides (DC.) Boiss. var. buphthalmoides

Asteraceae
Total N° of Refs: 1
Weed of: Pastures
References: Turkey-A-1316.

Tragopogon coelesyriacus Boiss.

Asteraceae
Synonym/s (n° of refs): *Tragopogon longirostris* Bisch. ex Sch. Bip. (1)
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop

Tragopogon collinus DC.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop
References: Egypt-W-221.

Tragopogon x crantzii Dichtl

Asteraceae

Accepted name: parents = *Tragopogon dubius* Sims. x *Tragopogon pratensis* L.
Total N° of Refs: 2

References: United States of America-N-101, Canada and United States of America-N-725.

Tragopogon crocifolius L.

Asteraceae

Synonym/s (n° of refs): *Geropogon glabrum* L. (1)

Total N° of Refs: 11

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Crop

References: United Kingdom-U-314, Switzerland-N-653, Switzerland-U-818, Sweden-N-1006, Europe-N-819, Global-W-1324, Sweden-W-1609, Sweden-N-1802, Sweden-W-1977, Switzerland-W-1977.

Tragopogon dubius Scop.

Asteraceae

Synonym/s (n° of refs): *Tragopogon dubius* Scop. subsp. major (Jacq.) Voll. (6), *Tragopogon major* Jacq. (8)

Total N° of Refs: 133

Global Risk Score: 24

Rating: High

Habit: b/p Herb

Preferred Climate/s: Dryland,

Mediterranean

Origin: E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Vehicles, Wind, Escapee

Seed Longevity: Short Term

Weed of: Cereals, Nursery Production,

Orchards & Plantations, Pastures, Pome Fruits, Sunflowers, Vegetables

References: Canada-W-52, United States of America-E-80, Global-NZW-85, Global-A-243, United States of America-N-101, New Zealand-N-280, United States of America-AW-136, United States of America-W-392, South Africa-W-158, United States of America-W-161, Canada and United States of America-XW-299, United States of America-W-102, United States of America-W-174, United States of America-A-180, United States of America-AW-207, United States of America-AW-210, United States of America-AG-211, United States of America-W-212, Europe, eastern-W-272, Australia-N-945, Czech Republic-NZ-400, United States of America-A-543, Africa-W-622, Canada-A-642, India-A-712, Canada and United States of America-N-725, Canada-UC-756, South Korea-N-773, United States of America-E-151, Global-W-788, Belarus-N-817, Australia-W-853, Australia-W-869, United States of America-I-904, New Zealand-N-919, United States of America-W-946, Argentina-I-983, Australia-N-354, Belgium-N-1006, Czechoslovakia-N-1006, Iceland-N-1006, Netherlands-N-1006, Norway-N-1006, Sweden-N-1006, Australia-N-1049, United States of America-N-1058, Europe-N-819, United States of America-W-1103, United States of America-W-1104, Africa-W-1127, United States of America-I-1161, United States of America-N-1162, South Korea-N-761, Belgium-N-1220, Serbia-W-1238, Argentina-E-1245, France-A-1266, United States of America-A-1275, Argentina-W-1286, Canada-NI-1340, Global-W-1349, Serbia-W-1358, Serbia-W-1222, Turkey--1412, Turkey-A-1457, Turkey-A-1463, Turkey-A-1465, Turkey-A-1467, Argentina, Brazil and Uruguay-I-1476, Czech Republic-N-1522, Canada-W-1538, United States of America-N-1603, United States of America-N-1607, Denmark-W-1609, Netherlands-W-1609, Canada-A-87, United States of America-A-87, Canadian northwest Territories-N-1011, Serbia-W-1031, Global-CD-1611, Alaska-N-1625,

United States of America-ZD-1627, Czech Republic-N-1731, United States of America-E-1736, Serbia-W-1766, central Europe-A-1616, Sweden-N-1802, France-A-1814, Poland-NR-1827, Serbia-R-1848, Canada-G-1855, Argentina-E-1874, Australia-WD-1934, Montenegro-R-1944, Serbia-R-1946, Poland-R-1947, Australia-N-1962, -I-, South Africa-N-1991, Kosovo-R-2003, New Zealand-N-2048, Slovakia-N-2052, Serbia-R-2057, -A-2058, Poland-R-2062, Slovakia-A-2079, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, Lithuania-W-1977, Mexico-W-1977, Netherlands-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Sweden-W-1977, South Korea-N-2113.

Tragopogon dubius Scop. subsp. major (Jacq.) Voll.

Asteraceae

Accepted name: *Tragopogon dubius*

Total N° of Refs: 125

Global Risk Score: 0.72

Rating: Low

Origin: Europe

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Escapee

References: Denmark-UC-711, Lithuania-I-737, Belgium-N-1006, Lithuania-N-1006, Lithuania-W-1609, Global-CD-1611.

Tragopogon floccosus Waldst. & Kit.

Asteraceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Tragopogon gracilis D.Don

Asteraceae

Total N° of Refs: 2

Major Pathway/s: Crop

References: India-W-1307, India-AN-1794.

Tragopogon graminifolius DC.

Asteraceae

Total N° of Refs: 9

Weed of: Cereals, Pastures

References: Romania-N-1006, Europe-N-819, Global-W-1324, Iran-A-1524, Iran-A-87, Iran-A-1916, Romania-N-1986, Iran-A-2072, Iran-A-2111.

Tragopogon hybridus L.

Asteraceae

Synonym/s (n° of refs): *Geropogon glaber* L. (1)

Total N° of Refs: 14

Global Risk Score: 1.44

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Australia-W-54, Europe-A-94,

United Kingdom-NZ-314, United

Kingdom-N-519, United Kingdom-U-812,

Australia-N-855, United States of America-

N-101, United Kingdom-Z-944, Europe-N-

819, Global-W-1324, Morocco-A-1752,

Australia-W-1977, South Africa-W-1977.

Tragopogon kashmirianus G.Singh

Asteraceae

Total N° of Refs: 1

References: India-A-1725.

Tragopogon lamottei Rouy

Asteraceae

Total N° of Refs: 4

Major Pathway/s: Crop

References: United States of America-N-

101, Global-W-788, Global-W-1324,

United States of America-E-1736.

Tragopogon latifolius Boiss.

Asteraceae

Total N° of Refs: 3

Major Pathway/s: Crop

Weed of: Cereals

References: Global-A-243, Turkey-A-977,

Turkey-A-87.

Tragopogon latifolius Boiss. var. angustifolius Boiss.

Asteraceae

Total N° of Refs: 2

Weed of: Pastures

References: Turkey-A-1316, Turkey--1412.

Tragopogon longirostis Bisch. ex Schultz Bip. var. abbreviatus Boiss.

Asteraceae

Total N° of Refs: 1

References: Turkey--1412.

Tragopogon longirostris Bisch. ex Sch. Bip.

Asteraceae

Accepted name: *Tragopogon coelesyriacus* Boiss.

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Egypt-W-221.

Tragopogon major Jacq.

Asteraceae

Accepted name: *Tragopogon dubius* Scop.

Total N° of Refs: 127

Major Pathway/s: Herbal

References: Global-W-23, United States of

America-W-218, Canada-A-642,

Argentina-A-913, South Africa-A-87,

Argentina-A-87, Canada-A-87, United

States of America-A-87.

Tragopogon marginatus Boiss. & Buhse

Asteraceae

Total N° of Refs: 1

Weed of: Cereals

References: Iran-A-1524.

Tragopogon x mirabilis Rouy

Asteraceae

Accepted name: parents = *Tragopogon**porrifolius* L. x *Tragopogon pratensis* L.Synonym/s (n° of refs): *Tragopogon**porrifolius* L. x *Tragopogon pratensis* L. (1)

Total N° of Refs: 9

Major Pathway/s: Contaminant

Dispersed by: Humans

References: United States of America-N-

101, Czech Republic-UZ-400, Canada and

United States of America-N-725, Europe-

N-819, Belgium-U-1220, Czech Republic-

N-1522, Czech Republic-N-1731, Czech

Republic-W-1977.

Tragopogon mirabilis Rouy

Asteraceae

Total N° of Refs: 3

References: United States of America-N-

101, Belgium-U-1294, Belgium-W-1977.

Tragopogon mirus Ownbey

Asteraceae

Total N° of Refs: 3

Habit: biennial Herb

References: United States of America-E-

80, Global-I-937, United States of

America-N-101.

Tragopogon x mirus Ownbey

Asteraceae

Total N° of Refs: 1

References: Canada and United States of

America-N-725.

Tragopogon miscellus Ownbey

Asteraceae

Total N° of Refs: 3

Habit: biennial Herb

References: United States of America-E-

80, United States of America-N-101,

Global-I-937.

Tragopogon x neohybridus Farw.

Asteraceae

Accepted name: parents = *Tragopogon**porrifolius* L. x *Tragopogon pratensis* L.

Total N° of Refs: 1

References: United States of America-N-

101.

Tragopogon orientalis L.

Asteraceae

Accepted name: *Tragopogon pratensis*subsp. *orientalis*

Total N° of Refs: 87

Global Risk Score: 2.16

Rating: Low

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Animals, Wind,

Escapee

References: Canada-A-642, Russia-A-87,

Russia-N-1647, Russia-W-1671, Poland-

CD-1841.

Tragopogon orientalis L. x Tragopogon porrifolius L.

Asteraceae

Total N° of Refs: 3

References: Austria-U-708, Austria-W-

1609, Austria-W-1977.

Tragopogon picridoides (L.) Willd. (L.) Willd.

Asteraceae

Total N° of Refs: 1

References: Australia-N-1049.

Tragopogon porrifolius L.

Asteraceae

Synonym/s (n° of refs): *Tragopogon sinuatus* Ave-Lall. (1)

Total N° of Refs: 140

Global Risk Score: 14.4

Rating: Medium

Habit: annual/biennial Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Water, Wind, Escapee

Weed of: Grapevines, Orchards & Plantations, Pastures, Pome Fruits, Vegetables

References: Global-W-23, Australia-W-269, United States of America-W-34, Australia-E-72, United Kingdom-N-40, Finland-C-42, Chile-N-300, South Africa-CW-51, United States of America-E-80, Global-N-108, Global-NZW-85, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, South Africa-AZR-121, Australia-N-134, United States of America-W-136, South Africa-W-158, United States of America-W-161, New Zealand-W-165, Australia-N-176, United States of America-A-180, Japan-N-287, western Europe-A-253, Australia-N-198, Europe, eastern-W-272, United States of America-W-218, Australia-C-401, Australia-N-945, United Kingdom-CN-314, Australia-E-327, Czech Republic-U-400, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Canada-A-642, Switzerland-N-653, Australia-AEN-310, Austria-UC-708, Denmark-CN-711, Canada and United States of America-N-725, Mexico-W-735, Canada-UC-756, Chile-N-765, Australia-N-7, United States of America-N-301, United States of America-E-151, Mexico-N-791, Japan-N-794, United Kingdom-CN-812, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Mexico-I-878, Australia-E-880, Mexico-W-890, Ireland-N-894, United States of America-N-904, New Zealand-N-919, Puerto Rico-A-929, Chile-A-931, United States of America-W-946, Argentina-I-983, Uruguay-I-988, Australia-N-354, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Netherlands-N-1006, Norway-N-1006, Sweden-N-1006, Australia-N-1049, Europe-N-819, Romania-U-1154, Belgium-W-1220, Mexico-W-1226, Chile-N-1229, Australia-E-1259, Australia-E-1261, Australia-E-1262, Japan-N-1278, United States of America-N-1292, Australia-A-1331, Chile-N-1348, Global-W-1349, Australia-N-1450, Spain-U-1455, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, New Zealand-N-1543, United States of America-N-1603, United

States of America-N-1607, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Netherlands-W-1609, Sweden-W-1609, Canada-A-87, South Africa-A-87, Greece-A-87, New Zealand-A-87, United States of America-A-87, Global-N-1218, Global-CD-1611, Lesotho-AZR-121, United States of America-E-1736, Sweden-N-1802, Australia-N-1902, Canada-G-1855, Chile-I-1872, Mexico-N-1881, Australia-N-1959, Australia-U-1962, Switzerland-U-1990, Ukraine-U-2014, New Zealand-N-2048, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, India-W-1977, Ireland-W-1977, Japan-W-1977, Netherlands-W-1977, Romania-W-1977, South Africa-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Tragopogon porrifolius L. subsp.**porrifolius**

Asteraceae

Total N° of Refs: 8

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-354, France-N-1006, Portugal-N-898, Czech Republic-U-1522, Czech Republic-U-1731, Australia-N-1845, Czech Republic-W-1977, Portugal-W-1977.

Tragopogon porrifolius L. x Tragopogon pratensis L.

Asteraceae

Accepted name: *Tragopogon x mirabilis*

Rouy

Total N° of Refs: 9

References: Europe-W-1325.

Tragopogon pratensis L.

Asteraceae

Synonym/s (n° of refs): *Tragopogon orientalis* L. (5)

Total N° of Refs: 87

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Vehicles, Water, Wind
Seed Longevity: Short Term

Weed of: Cereals, Nursery Production, Orchards & Plantations, Pastures, Sunflowers, Vegetables

References: Global-W-23, United States of America-A-49, Canada-W-52, United States of America-E-80, Global-NZW-85, Europe-A-94, United States of America-N-101, New Zealand-N-280, South Africa-AR-121, United States of America-W-136, United States of America-W-392, United States of America-W-161, Japan-N-287, eastern North America-E-195, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, United Kingdom-N-519, United States of America-A-543, Canada-A-642, Canada and United States of America-N-725, United States of America-N-86, United States of America-E-151, North America-X-790, Japan-N-794, New Zealand-N-919, United States of America-W-946, United States of America-N-1058, United Kingdom-A-322, United Kingdom-A-1093, Serbia-W-1238, Canada-N-1252, Japan-N-1278, Argentina-W-1286, La Reunion-N-1321, Europe-W-1325, Global-W-1349, Finland-AN-1356, Serbia-A-1357, Serbia-A-1372, Serbia-W-1222, Turkey-W-1460, Turkey-A-1464, Turkey-A-1465, Turkey-A-1523, Austria-N-1531, Panarctic-U-1596, United States of America-N-1603, United States of America-N-1607, Denmark-W-1609, Canada-A-87, United Kingdom-A-87, South Africa-A-87, Spain-A-87, Germany-A-87, Italy-A-87, Turkey-A-87, United States of America-A-87, Europe-ZD-1653, Global-ZD-1611, Global-ZD-1581, Lesotho-AR-121, Europe--, India-A-1725, Iceland-U-1552, Russia-W-1671, Poland-A-1825, Montenegro-W-1861, Argentina-A-1874, Montenegro-R-1944, Germany-R-1948, Poland-A-1952, Kosovo-R-2003, New Zealand-N-2048, Poland-A-2059, Poland-A-2061, Poland-R-2062, Canada-G-1462, Poland-A-2110, Canada-W-1977, Denmark-W-1977, Iceland-W-1977, Japan-W-1977.

Tragopogon pratensis L. subsp. minor (Mill.) Wahlenb.

Asteraceae
Total N° of Refs: 8
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Denmark-N-711, Norway-N-1006, Sweden-N-1006, Austria-W-1609, Denmark-W-1609, Sweden-W-1609, Germany-R-1948, Sweden-W-1977.

Tragopogon pratensis L. subsp. orientalis (L.) Celak.

Asteraceae
Total N° of Refs: 7
Global Risk Score: 0.96
Rating: Low
Origin: Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Wind
Seed Longevity: Transient
References: United Kingdom-U-314, Canada-A-642, Denmark-U-711, Denmark-W-1609, Serbia-W-1031, Switzerland-ZD-1591, Serbia-R-2057.

Tragopogon pratensis L. subsp. pratensis

Asteraceae
Total N° of Refs: 12
Global Risk Score: 0.72
Rating: Low
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-519, Canada-A-642, Denmark-N-711, Canada-UC-756, United Kingdom-N-812, United Kingdom-N-1006, Denmark-W-1609, Sweden-W-1609, Global-CD-1611, Canada-G-1855, Sweden-W-1977, United Kingdom-W-1977.

Tragopogon sinuatus Ave-Lall.

Asteraceae
Accepted name: *Tragopogon porrifolius* subsp. *australis* L.
Total N° of Refs: 140
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Crete-A-1228.

Tragopogon spp. L.

Asteraceae
Total N° of Refs: 10
Preferred Climate/s: Mediterranean
Dispersed by: Humans, Water
Weed of: Cereals
References: Global-W-23, Australia-N-198, Europe, eastern-W-272, North America-X-790, Greece-W-1240, Turkey-A-1469, Iran-A-1619, United States of America-AZD-1667, Turkey-AD-2044, Iran-A-2075.

Tragopogon undulatus Baumg.

Asteraceae
Total N° of Refs: 1
References: United Kingdom-U-40.

Tragus australianus S.T. Blake

Poaceae
Total N° of Refs: 21
Global Risk Score: 2.16
Rating: Low
Habit: annual Grass
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Contaminant, Crop, Ornamental
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep
Weed of: Pastures
References: Australia-W-269, United States of America-N-101, Australia-A-163, United Kingdom-UZD-317, United Kingdom-N-519, Australia-Z-611, United Kingdom-U-812, Australia-W-869, Australia-ZD-959, Europe-N-819, Belgium-UD-1220, Global-W-1324, Australia-ZD-1509, Bolivia-U-1753, Australia-Z-1768, Bolivia-N-1796, Australia-N-1902, Paraguay-A-2070, Australia-W-1977, Belgium-W-1977, Bolivia-W-1977.

Tragus berteronianus Schult.

Poaceae
Total N° of Refs: 53
Global Risk Score: 17.6
Rating: High
Habit: annual Grass
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia
Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Donkey, Goat, Livestock, Sheep, Wind, Escapee
References: Zimbabwe-W-50, South Africa-AZR-121, Botswana-A-548, Egypt-W-221, Global-NW-85, Global-AW-91, South Africa-W-382, South Africa-W-158, China-W-297, China-A-275, United Kingdom-UZD-317, China-W-431, United Kingdom-N-519, Africa-AC-622, United States of America-N-301, Mexico-N-791, Japan-N-794, United Kingdom-U-812, United States of America-N-839, Mexico-I-878, Mozambique-nC-943, Europe-N-819, United States of America-N-101, Botswana-A-1153, Belgium-UD-1220, Japan-N-1278, United States of America-N-1292, Global-W-1324, Cuba-N-1505, Ethiopia-ZD-1437, United States of America-N-1603, Zimbabwe-A-87, South Africa-A-87, Mozambique-A-87, South Africa-ZD-1579, Global-CD-1611, Brazil-N-1733, Bolivia-N-1796, Colombia-N-1796, Ecuador-N-1796, Puerto Rico and the Virgin Islands-ACI-1821, Colombia-N-1856, Mexico-N-1881, South Africa-N-1991, Cuba-NI-2055, Botswana-A-2065, Tanzania-A-2076, Anguilla-W-1977, Belgium-W-1977, Cuba-W-1977, Japan-W-1977, Mexico-W-1977, South Africa-W-1977.

Tragus biflorus Schult.

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: India-A-87.

Tragus heptaneuron W.D.Clayton

Poaceae
Total N° of Refs: 1
Habit: Grass
References: United States of America-N-101.

Tragus koelerioides Asch.

Poaceae
Total N° of Refs: 5
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: South Africa-AZR-121, United Kingdom-UZD-317, Belgium-UD-1220, Lesotho-AZR-121, Belgium-W-1977.

Tragus mongolorum Ohwi

Poaceae

Synonym/s (n° of refs): *Tragus roxburghii*

Panigrahi (2)

Total N° of Refs: 2

Habit: Grass

Tragus racemosus (L.) All.

Poaceae

Total N° of Refs: 69

Global Risk Score: 7.2

Rating: Medium

Habit: annual Grass

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Pastures

References: South Africa-AZR-121, Egypt-

W-221, Argentina-W-237, South Africa-

W-51, Global-NZW-85, Global-AW-91,

United States of America-N-101, South

America-W-295, South Africa-W-382,

South Africa-W-158, Ethiopia-A-240,

Japan-N-287, western Europe-A-253,

Europe, eastern-AW-272, United

Kingdom-UZD-317, Czech Republic-UZ-

400, China-W-431, United Kingdom-N-

519, Africa-A-622, Austria-N-708,

Hungary-I-809, United Kingdom-U-812,

Argentina-A-913, India-A-948, Jamaica-I-

986, Austria-N-1006, Germany-N-1006,

Slovenia-N-1006, Europe-N-819, Belgium-

UD-1220, Serbia-W-1238, Hungary-I-

1255, Peru-N-1293, Ukraine-N-1297,

Global-W-1324, Serbia-A-1372, Serbia-U-

1482, Slovakia-N-1484, Cuba-N-1505,

Czech Republic-U-1522, Greece-N-1541,

Austria-W-1609, Germany-W-1609,

Poland-W-1609, South Africa-A-87,

Argentina-A-87, India-A-87, Spain-A-87,

Kyrgyzstan-N-1008, Global-N-1218,

Lesotho-AZR-121, Czech Republic-U-

1731, Brazil-N-1733, France-N-1438,

Europe-UNI-1740, Switzerland-N-1990,

Ukraine-N-2050, Cuba-NI-2055, Austria-

W-1977, Belarus-W-1977, Belgium-W-

1977, Bulgaria-W-1977, Cuba-W-1977,

Czech Republic-W-1977, Germany-W-

1977, Poland-W-1977, Serbia-W-1977,

Slovakia-W-1977, Ukraine-W-1977.

Tragus roxburghii Panigrahi

Poaceae

Accepted name: *Tragus mongolorum* Ohwi

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Dryland, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Pakistan-A-1044, India-A-

1696.

Tragus spp. Haller

Poaceae

Total N° of Refs: 2

Habit: Grass

Dispersed by: Humans

References: Mexico-A-915, Polar Regions-
ZD-1587.**Transberingia bursifolia (DC.) Al-Shehbaz & O'Kane**

Brassicaceae

Synonym/s (n° of refs): *Halimolobos mollis*

(Hook.) Rollins (1)

Total N° of Refs: 1

Trapa annosa Jank.

Trapaceae

Total N° of Refs: 1

References: Serbia-W-1238.

Trapa bicornis Osbeck

Trapaceae

Total N° of Refs: 4

Global Risk Score: 1.2

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Global-X-85, New Zealand-Q-

1879, Australia-Q-1123, New Zealand-Q-

2086.

Trapa bicornis Osbeck var. cochinchinensis (Lour.) H.Glück ex Steenis

Trapaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Crop

References: Thailand-W-822.

Trapa bispinosa Roxb.

Trapaceae

Accepted name: *Trapa natans* var.*bispinosa* L. (Roxb.) Makino

Total N° of Refs: 85

Global Risk Score: 1.44

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

References: China-W-431, Global-A-1207,

south and southeast Asia-A-1320, Japan-

ND-1488, Australia-Q-1123.

Trapa bispinosa Roxb. var. bispinosa

Trapaceae

Total N° of Refs: 3

References: Japan-N-794, Japan-N-1278,

Japan-W-1977.

Trapa brevicarpa Jank.

Trapaceae

Total N° of Refs: 1

References: Serbia-W-1238.

Trapa incisa Siebold & Zucc.

Trapaceae

Total N° of Refs: 1

Aqua - Habit: Herb

Preferred Climate/s: Tropical

Major Pathway/s: Crop

References: Japan-W-286.

Trapa japonica Flerov

Trapaceae

Total N° of Refs: 2

Global Risk Score: 0.72

Rating: Low

Aqua - Habit: perennial Herb

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Water

References: Asia-EWD-204, China-EWD-
297.**Trapa maximowiczii Korsh.**

Trapaceae

Total N° of Refs: 4

Aqua - Habit: Herb

Preferred Climate/s: Tropical

Dispersed by: Water

References: Thailand-W-822, China-EWD-

297, China-W-431, Australia-Q-1123.

Trapa natans L.

Trapaceae

Synonym/s (n° of refs): *Trapa bispinosa* Roxb. (5)

Total N° of Refs: 85

Global Risk Score: 19.2

Rating: High

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

References: Global-W-23, United States of America-X-26, New Zealand-E-246,

United States of America-ED-80, Global-NXW-85, United States of America-N-101,

Canada-EWD-103, United States of

America-ED-224, United States of

America-ED-133, United States of

America-W-161, eastern North America-

EI-195, United States of America-EWD-

197, Australia-ED-200, Europe, eastern-W-

272, United States of America-W-218,

United States of America-ED-346, United

States of America-EN-303, United States of

America-ID-516, United States of

America-ID-628, Canada-A-642, Denmark-

UC-711, North America-E-784, United

States of America-E-151, Global-WD-788,

North America-X-790, Great Lakes-N-800,

-D-, United States of America-X-229,

India-ID-914, Thailand-W-1045, Europe-

N-819, New Zealand-E-328, United

Kingdom-WD-1175, Belgium-U-1220,

Serbia-W-1238, Europe-ND-1298, Global-

W-1324, Global-W-1349, India-ID-1389,

Denmark-W-1609, United States of

America-A-87, Belgium-A-87, Botswana-

A-87, Canada-A-87, China-A-87, Republic

of Congo-A-87, Czechoslovakia-A-87,

Germany-A-87, Greece-A-87, Guinea-A-

87, Hungary-A-87, Indonesia-A-87, India-

A-87, Iran-A-87, Italy-A-87, Japan-A-87,

Kenya-A-87, South Korea-A-87,

Mozambique-A-87, Nepal-A-87, Poland-

A-87, Romania-A-87, South Africa-A-87,

Senegal-A-87, Sudan-A-87, Thailand-A-

87, Tanzania-A-87, Uganda-A-87, Global-

CD-1611, France-N-1438, United States of

America-E-1736, Serbia-R-1946, -I-,

Australia-Q-1123, New Zealand-Q-2086,

Angola-W-1977, Australia-W-1977,

Belgium-W-1977, Burkina Faso-W-1977,

Canada-W-1977, China-W-1977, Taiwan-

W-1977.

Trapa natans L. var. bispinosa (Roxb.)**Makino**

Trapaceae

Total N° of Refs: 6

Global Risk Score: 0.72

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Water

References: Japan-W-286, South Africa-

QD-113, South Korea-A-648, Taiwan-N-

1403, Taiwan-W-1748, India-A-1936.

Trapa spp. L.

Trapaceae

Total N° of Refs: 8

Aqua - Habit: Herb

Preferred Climate/s: Subtropical

Dispersed by: Water

References: Global-X-67, Global-XW-85,

North America-X-790, United States of

America-X-229, Australia-QD-994,

Australia-Q-1134, Australia-X-1319,

Australia-X-1693.

Trapella sinensis F.W.Oliv.

Pedaliaceae

Total N° of Refs: 2

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-23, China-W-431.

Traunsteinera globosa (L.) Reichb.

Orchidaceae

Total N° of Refs: 6

Global Risk Score: 0.72

Rating: Low

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Wind

Weed of: Pastures

References: Europe-N-819, Belgium-U-

1220, Serbia-W-1238, Global-W-1324,

Serbia-A-1372, Belgium-W-1977.

Trema angustifolia (Planch.) Blume

Cannabaceae - Ulmaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Tropical

Major Pathway/s: Crop

References: Vietnam-A-576.

Trema aspera Blume

Cannabaceae - Ulmaceae

Total N° of Refs: 2

Global Risk Score: 0.72

Rating: Low

Toxic - Habit: Shrub

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Vanuatu-A-315, Australia-A-

87.

Trema cannabina Lour.

Cannabaceae - Ulmaceae

Accepted name: *Trema orientalis* (L.)

Blume

Total N° of Refs: 38

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: southeast Asia-W-191, Pacific-

W-3.

Trema guineensis (Schum. & Thonn.)**Ficalho**

Cannabaceae - Ulmaceae

Accepted name: *Trema orientalis* (L.)

Blume

Total N° of Refs: 40

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

References: United States of America-W-

179, Africa-A-1333, Ghana-A-87, Nigeria-

A-87.

Trema micrantha (L.) Blume

Cannabaceae - Ulmaceae

Total N° of Refs: 17

Global Risk Score: 6.48

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: S Am

Major Pathway/s: Crop, Forestry, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Pastures

References: pantropics-W-22, Brazil-W-

255, Gal pagos Islands-EW-257, Brazil-W-

362, Brazil-W-407, United States of

America-W-218, Paraguay-NI-876, Central

America-A-933, Africa-A-1332, Global-W-

1349, Brazil-R-1400, Costa Rica-A-87,

Belize-A-87, El Salvador-A-87, United

States of America-A-87, Brazil-A-1763,

Ecuador-W-1977.

Trema orientale (L.) Blume

Cannabaceae - Ulmaceae

Accepted name: *Trema orientalis* (L.)

Blume

Total N° of Refs: 38

Global Risk Score: 1.52

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, E Asia

Major Pathway/s: Herbal, Pasture

Dispersed by: Humans

References: United States of America-N-

101, United States of America-E-151.

Trema orientalis (L.) Blume

Cannabaceae - Ulmaceae

Synonym/s (n° of refs): *Trema cannabina* Lour. (2), *Trema guineensis* (Schum. & Thonn.) Ficalho (4), *Trema orientale* (L.) Blume (2)

Total N° of Refs: 44

Global Risk Score: 19.2

Rating: High

Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, Aust, E Asia

Major Pathway/s: Crop, Forestry, Herbal, Ornamental, Pasture

Dispersed by: Humans, Escapee

Weed of: Orchards & Plantations

References: pantropics-W-22, South Africa-R-121, southeast Asia-W-191, Thailand-A-12, United States of America-CE-617, United States of America-E-654, Pacific-W-3, Pacific-E-621, United States of America-N-301, Global-NI-714, United States of America-N-839, La Reunion-E-1077, Thailand-A-1211, United States of America-N-1292, La Reunion-N-1321, Global-W-1376, Global-I-1404, south and southeast Asia-A-1408, Chad-N-1503, India-N-1632, Hawaii-A-87, Taiwan-A-87, Global-CD-1611, United States of America-W-1719, United States of America-E-1736, North America-N-1760, India-N-1770, Chad-W-1977, Cook Islands-W-1977, Fiji-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Solomon Islands-W-1977, Vanuatu-W-1977.

Tremastelma palaestinum (L.) Janch.

Caprifoliaceae

Accepted name: *Scabiosa palaestina* L.

Total N° of Refs: 6

Preferred Climate/s: Mediterranean

References: Europe, eastern-W-272, Australia--, Australia-Q-1123.

Trembleya phlogiformis DC.

Melastomataceae

Total N° of Refs: 1

References: United States of America-N-101.

Trembleya phlogiformis DC. var.**parvifolia Cogn.**

Melastomataceae

Total N° of Refs: 4

References: United States of America-N-101, United States of America-N-301, United States of America-N-839, United States of America-N-1292.

Triadenum japonicum (Blume) Makino

Clusiaceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

References: Australia-N-354, Global-A-1207, Australia-W-1977.

Triadica cochinchinensis Lour.

Euphorbiaceae

Synonym/s (n° of refs): *Sapium discolor* (Champ. ex Benth.) M II. Arg. (1)

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

Triadica sebifera (L.) Small

Euphorbiaceae

Synonym/s (n° of refs): *Sapium sebiferum* (L.) Roxb. (50)

Total N° of Refs: 88

Global Risk Score: 2.88

Rating: Low

Aqua - Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Water

Weed of: Cotton, Forestry, Orchards & Plantations

References: Taiwan-N-777, United States of America-N-101, Pacific-Q-621, United States of America-I-628, Global-E-649, United States of America-E-151, Global-W-788, Australia-W-853, Global-NXID-85, United States of America-X-229, Australia-N-354, Australia-N-1049, Global-W-148, United States of America-W-1103, United States of America-AE-1156, United States of America-Q-1197, Australia-W-1210, United States of America-E-1244, India-I-1345, Global-I-1376, India-I-1389, Global-I-1404, Australia-E-1456, Australia-N-1501, Australia-X-1693, United States of America-E-1736, Australia-W-1977, Democratic Republic of the Congo-W-1977, Georgia-W-1977, India-W-1977, Japan-W-1977, Pakistan-W-1977, Rwanda-W-1977, Sri Lanka-W-1977, Sudan-W-1977, Taiwan-W-1977, Uganda-W-1977, Zambia-W-1977.

Trianoptiles solitaria (C.B.Clarke)**Levyns**

Cyperaceae

Total N° of Refs: 7

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa

References: Australia-W-54, Australia-N-198, Australia-E-327, Australia-W-869, Australia-N-354, Australia-N-1959, Australia-W-1977.

Trianthema australis Melville

Aizoaceae

Accepted name: *Zaleya galericulata* var.*australis* (Melville) S.W.L.Jacobs

Total N° of Refs: 9

References: Australia-N-1049, Australia-A-87.

Trianthema crystallina (Forssk.) Vahl

Aizoaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Crop

References: Australia-N-1049.

Trianthema decandra L.

Aizoaceae

Accepted name: *Zaleya decandra* (L.)

Burm. f.

Total N° of Refs: 4

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal

References: India-A-87, India-A-1696.

Trianthema galericulata Melville

Aizoaceae

Accepted name: *Zaleya galericulata*

(Melville) H.Eichler

Total N° of Refs: 8

ToxicReferences: Australia-A-87.

Trianthema monogyna L.

Aizoaceae

Accepted name: *Trianthema portulacastrum* L.

Total N° of Refs: 181

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

Weed of: Cotton, Orchards & Plantations

References: India-A-758, south and southeast Asia-A-1320, Madagascar-N-1000, PAKISTAN-A-592, India-A-87, Pakistan-A-87, Global-W-2056.

Trianthema pentandra L.

Aizoaceae

Accepted name: *Zaleya pentandra* (L.)

Jeffr.

Total N° of Refs: 27

ToxicPreferred Climate/s: Subtropical,

Tropical

Major Pathway/s: Crop, Herbal

References: Zimbabwe-W-50, Global-A-1207, Pakistan-A-87, Sudan-A-87, Zimbabwe-A-87, Angola-A-87, Sudan-A-1708.

Trianthema portulacastrum L.

Aizoaceae

Synonym/s (n° of refs): *Trianthema monogyna* L. (7)

Total N° of Refs: 181

Global Risk Score: 17.92

Rating: High

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, N Am, S Am, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Vehicles

Weed of: Bananas, Cereals, Cotton, Grapevines, Orchards & Plantations,

Pastures, Pome Fruits, Potatoes,

Sunflowers, Vegetables

References: Guyana-W-32, Australia, northern-A-55, Australia-W-93, Papua New Guinea-W-276, Philippines-AW-348, Thailand-A-239, Australia-W-205, Philippines-W-412, Pakistan-A-592, Thailand-A-575, Taiwan-N-777, Australia-N-7, Thailand-W-821, Thailand-W-822, Argentina-W-237, Australia-W-269, Sudan-W-242, Global-NZW-85, Global-W-217, Global-A-243, South America-W-295, Central America-W-157, United States of America-W-161, United States of America-A-180, Argentina-A-236, United States of America-W-218, Australia-N-945, United States of America-A-543, United States of America-N-86, United States of America-N-301, Japan-N-794, Thailand-W-810, United States of America-N-839, Belize-N-850, Palestine-N-851, Pakistan-W-836, Australia-W-853, Australia-N-856, Australia-N-868, Paraguay-NI-876, Israel-A-885, Mexico-W-890, Puerto Rico-A-929, United States of America-W-946, India-A-948, Australia-N-354, Australia-N-1049, Australia-W-1068, Pakistan-I-1111, Lesser Antilles-A-1128, Ethiopia-A-1141, Pakistan-A-1169, Egypt-A-1171, Cambodia-AI-1173, Global-A-1207, Pakistan-A-1214, China-N-1215, Mexico-W-1226, Asia-A-1231, Global-A-1233, Pakistan-A-1235, Burma-Myanmar-A-1254, Saudi Arabia-A-797, Japan-N-1278, United States of America-N-1292, south and southeast Asia-A-1320, Pakistan-A-704, Africa-A-1332, Africa-A-1333, Global-W-1349, India-A-1359, Israel-NW-1380, Africa-A-1384, Pakistan-A-1395, Taiwan-N-1403, south and southeast Asia-A-1408, Global-A-1411, Puerto Rico and Virgin Islands-W-1452, Australia-E-1456, Dominican Republic-A-1472, Dominican Republic-A-1473, Dominican Republic-A-1475, Australia-N-1491, Global-ZD-1495, Mexico-N-1500, Saudi Arabia-A-1504, Saudi Arabia-A-1525, Brazil-N-1597, Pakistan-A-1634, Philippines-A-1643, Australia-A-87, Ghana-A-87, India-A-87, Philippines-A-87, Thailand-A-87, Cambodia-A-87, Guatemala-A-87, Nicaragua-A-87, Colombia-A-87, Belize-

A-87, Nigeria-A-87, Peru-A-87, Puerto Rico-A-87, Senegal-A-87, Costa Rica-A-87, Ecuador-A-87, Indonesia-A-87, Ivory Coast-A-87, Kenya-A-87, Mexico-A-87, Mozambique-A-87, New Guinea-A-87, Pakistan-A-87, Polynesia, West-A-87, El Salvador-A-87, Sudan-A-87, Tanzania-A-87, United States of America-A-87, Venezuela-A-87, Vietnam-A-87, India-A-1025, India-A-1026, India-A-1027, India-A-1038, India-A-1039, India-A-1041, India-A-1034, Pakistan-A-1545, Cape Verde-N-1558, India-W-1672, Australia-ZD-1675, India-A-1696, Pakistan-I-1697, St. Vincent and the Grenadines-A-1700, India-A-1702, India-A-1703, India-A-1704, Sudan-A-1708, Africa-A-1709, Nigeria-A-1710, Pakistan-AI-1527, Brazil-N-1733, Taiwan-W-1748, North America-N-1760, Nigeria-A-1793, La Reunion-A-1822, India-A-1818, India-W-1866, New Zealand-Q-1879, Guatemala-A-1894, Guatemala-A-1895, Pakistan-A-1913, Egypt-A-1922, -I, -I-, Saudi Arabia-NI-1978, India-R-1984, India-I-1992, Burundi-NR-2012, Israel-AN-59, Global-W-2056, Burkina Faso-A-2068, Ivory Coast-A-2074, India-A-2084, New Zealand-Q-2086, Egypt-A-2088, India-A-2105, Australia-W-1977, Burundi-W-1977, Israel-W-1977, Japan-W-1977, Nepal-W-1977, Pakistan-W-1977, Papua New Guinea-W-1977, Saudi Arabia-W-1977, Taiwan-W-1977.

Trianthema salsoloides Fenzl ex Oliv.

Aizoaceae

Total N° of Refs: 1

Major Pathway/s: Crop, Herbal

References: Egypt-W-221.

Trianthema spp. L.

Aizoaceae

Synonym/s (n° of refs): *Portulacastrum* spp. L. (1)

Total N° of Refs: 3

Toxic - Habit: Herb

Preferred Climate/s: Tropical

Weed of: Cotton, Orchards & Plantations, Potatoes, Vegetables

References: India-A-758, Global-A-243.

Trianthema triquetra Rottl. ex Willd.

Aizoaceae

Total N° of Refs: 9

Global Risk Score: 3.6

Rating: Low

Toxic - Habit: annual Herb

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Vehicles

Weed of: Cotton, Orchards & Plantations

References: India-A-948, Australia-N-1049, Ethiopia-A-1141, south and southeast Asia-A-1320, Pakistan-A-704, Global-ZD-1495, Australia-ZD-1509, India-A-87, South Africa-ZD-1579.

Trianthema triquetra Rottl. ex Willd.**var. clavata (J.M.Black) H.Eichler**

Aizoaceae

Total N° of Refs: 1

References: Australia-N-1049.

Tribolium acutiflorum (Nees) Renv.

Poaceae

Total N° of Refs: 14

Global Risk Score: 0.48

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Vehicles

References: Australia-E-72, Australia-N-198, Australia-N-945, Australia-E-327, Australia-N-855, Australia-W-869, Australia-N-354, Australia-E-1259, Australia-E-1261, Australia-E-1262, Australia-N-1450, Global-ZD-1495, Australia-N-1959, Australia-W-1977.

Tribolium echinatum (Thunb.) Renvoize

Poaceae

Synonym/s (n° of refs): *Lasiochloa echinata* (Thunb.) Henrard (1)

Total N° of Refs: 7

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep

References: Australia-W-54, Australia-N-945, United Kingdom-UZD-317, Australia-N-7, Australia-N-1902, Australia-W-1977.

Tribolium hispidum (Thunb.) Desv.

Poaceae

Synonym/s (n° of refs): *Lasiochloa longifolia* (Schrad.) Kunth (2)

Total N° of Refs: 4

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep

References: South Africa-W-382, United Kingdom-UZD-317.

Tribolium obliterum (Hemsl.) Renvoize

Poaceae

Total N° of Refs: 12

Global Risk Score: 0.48

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-EW-182, Global-NX-85, Australia-N-855, United States of America-N-101, Australia-W-869, Australia-N-354, Australia-E-1259, Australia-E-1262, Australia-N-1450, Australia-N-1902, Australia-N-1959, Australia-W-1977.

Tribolium uniolae (L. f.) Renvoize

Poaceae

Synonym/s (n° of refs): Plagiochloa uniolae (L. f.) Adamson & Sprague (2)

Total N° of Refs: 11

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-E-155, Australia-N-945, Australia-EN-7, Australia-N-856, Australia-W-869, Australia-N-354, Australia-E-1456, Australia-N-1902, Australia-W-1977.

Tribulus alatus Delile

Zygophyllaceae

Accepted name: Tribulus pentandrus Forssk.

Total N° of Refs: 3

Major Pathway/s: Herbal

References: Global-Q-1138.

Tribulus cistoides L.

Zygophyllaceae

Total N° of Refs: 77

Global Risk Score: 19.2

Rating: High

Toxic - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Livestock, Escapee

Weed of: Cotton, Orchards & Plantations, Pastures

References: Cuba-A-14, Australia-XW-93, Papua New Guinea-W-276, Global-A-186, Puerto Rico-N-261, Gal pagos Islands-N-257, Pacific-A-6, Taiwan-N-777, Pacific-W-3, United States of America-E-80, United States of America-N-101, United States of America-W-112, Central America-W-157, United States of America-EX-122, United States of America-W-161, United States of America-EW-179, Japan-N-287, North America-G-249, United States of America-W-218, Australia-C-401, Pacific-E-621, Australia-NX-310, Global-N-85, Mexico-N-791, Japan-N-794, Ecuador-N-875, Mexico-A-915, Africa-A-980, Australia-W-1068, Lesser Antilles-A-1128, Australia, northern-ENZD-1183, China-N-1215, Japan-N-1278, La Reunion-NW-1321, Global-W-1324, Australia-A-1331, Global-W-1349, Dominican Republic-A-1473, Dominican Republic-A-1475, Gal pagos Islands-N-1481, French Polynesia-N-1514, Australia-A-87, Hawaii-A-87, Madagascar-A-87, Puerto Rico-A-87, Venezuela-A-87, Dominican Republic-A-87, Indonesia-A-87, Jamaica-A-87, Mauritius-A-87, Mexico-A-87, United States of America-A-87, Cape Verde-N-1558, Global-CD-1611, United States of America-E-1736, Taiwan-W-1748, Puerto Rico and the Virgin Islands-AI-1821, New Zealand-Q-1879, -I-, New Zealand-Q-2086, Anguilla-W-1977, Australia-W-1977, Bahamas-W-1977, Bolivia-W-1977, China-W-1977, Colombia-W-1977, Comoros-W-1977, Cook Islands-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, Grenada-W-1977, India-W-1977, Japan-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Papua New Guinea-W-1977, Taiwan-W-1977, Venezuela-W-1977.

Tribulus eichlerianus K.L.Wilson

Zygophyllaceae

Total N° of Refs: 1

References: Australia-W-869.

Tribulus lanuginosus L.

Zygophyllaceae

Accepted name: Tribulus terrestris L.

Total N° of Refs: 348

Global Risk Score: 0.96

Rating: Low

Habit: perennial Herb

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans

References: India-I-1047, India-N-1148, India-I-1279, India-N-1628.

Tribulus longipetalus Viv.

Zygophyllaceae

Total N° of Refs: 2

Habit: annual Herb

Preferred Climate/s: Dryland

Major Pathway/s: Crop

Weed of: Cotton, Orchards & Plantations

References: Egypt-W-221, Pakistan-A-704.

Tribulus macropterus Boiss.

Zygophyllaceae

Total N° of Refs: 1

References: Saudi Arabia-A-1504.

Tribulus micrococcus Domin

Zygophyllaceae

Total N° of Refs: 1

References: Australia-W-869.

Tribulus minutus Benth.

Zygophyllaceae

Total N° of Refs: 1

References: Australia-W-869.

Tribulus ochroleucus (Maire) Ozenda & Quezel

Zygophyllaceae

Total N° of Refs: 1

References: Egypt-W-221.

Tribulus omanense Hosni

Zygophyllaceae

Total N° of Refs: 1

References: Oman-A-1870.

Tribulus parvispinus C.Presl

Zygophyllaceae

Accepted name: Tribulus terrestris L.

Total N° of Refs: 345

References: Saudi Arabia-A-1504.

Tribulus patens Swallen

Zygophyllaceae

Total N° of Refs: 1

References: Mexico-A-87.

Tribulus pentandrus Forssk.

Zygophyllaceae

Synonym/s (n° of refs): Tribulus alatus

Delile (1)

Total N° of Refs: 3

Origin: E Asia

References: India-UN-1345, Cape Verde-N-1558.

Tribulus saccariflora Nees

Zygophyllaceae

Total N° of Refs: 2

References: Bolivia-A-87, Peru-A-87.

Tribulus spp. L.

Zygophyllaceae

Total N° of Refs: 3

Toxic/Dispersed by: Humans, Animals, Livestock, Sheep

References: Peru-A-930, Australia-ZD-959, Australia-ZD-1675.

Tribulus subramanyamii P.Singh, G.S.Giri & V.Singh

Zygophyllaceae

Total N° of Refs: 1

References: India-A-1696.

Tribulus taiwanense T.C.Huang & T.H.Hsieh

Zygophyllaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical
References: Taiwan-W-1748.**Tribulus terrestris L.**

Zygophyllaceae

Synonym/s (n° of refs): Tribulus

lanuginosus L. (4), Tribulus parvispinus C.Presl (1)

Total N° of Refs: 349

Global Risk Score: 44.8

Rating: Extreme

Toxic - Habit: Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, Aust, E Asia, Europe, S Am, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers,

Livestock, Sheep, Vehicles, Water, Escapee

Weed of: Carrots, Cereals, Cotton,

Cucurbits/Melons, Grapevines, Orchards &

Plantations, Pastures, Pome Fruits,

Potatoes, Sunflowers, Vegetables

References: Thailand-A-209, Zimbabwe-AW-50, Africa-A-53, Australia, northern-A-55, India-W-66, Australia-XW-93, Papua New Guinea-W-276, South Africa-AZR-121, Australia-X-147, Gal pagos Islands-N-257, Australia-W-205, Brazil-W-362, Australia-N-7, Thailand-W-822, United States of America-A-156, Global-W-23, Egypt-W-221, Argentina-W-237, United States of America-X-26, Australia-W-269, United States of America-W-34, United States of America-X-35, United States of America-X-1, Chile-N-300, United States of America-A-49, South Africa-W-51, Sudan-W-242, Global-X-67, United States of America-E-80, Global-W-108, Global-NXZW-85, Europe-A-94, United States of America-W-264, Global-A-186, Global-A-243, United States of America-N-101, New Zealand-UW-280, western Asia-A-115, United States of America-EI-116, Chile-N-241, South America-W-295, South Africa-W-382, United States of America-AX-138, United States of America-W-392, South Africa-W-158, United States of America-W-161, Canada and United States of America-XW-299, Mexico-W-167, United States of America-E-102, United States of America-W-174, Ethiopia-A-240, United States of America-W-179, United States of America-A-180, western Europe-A-253, Argentina-A-236, United States of America-AW-210, United States of America-AW-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, United States of America-W-219, China-W-297, China-A-275, Australia-N-945, Australia-X-171, Spain-A-417, United Kingdom-UZD-314, Australia-E-327, Czech Republic-UZ-400, Europe-NI-482, China-W-431, United States of America-A-543, Eritrea-A-555, Global-A-546, South Africa-A-1369, Australia-Z-611, Spain-AI-616, South Africa-A-82, Pacific-E-621, Africa-AC-622, Canada-A-642, Ukraine-U-643, Switzerland-N-653, Turkey-A-678, Spain-A-681, Denmark-UC-711, India-A-

712, Canada and United States of America-N-725, United States of America-N-86, Chile-N-765, United States of America-N-301, United States of America-E-151, Global-W-788, North America-X-790, Mexico-N-791, Thailand-W-810, Switzerland-UR-818, Pakistan-W-836, Australia-W-853, Australia-NX-855, Australia-N-856, Australia-N-868, Australia-W-869, United States of America-X-229, Ecuador-N-875, Australia-E-880, Israel-A-885, United States of America-I-904, India-ND-914, New Zealand-U-919, Turkey-A-728, United States of America-W-946, India-W-948, Africa-A-980, Argentina-I-983, Australia-N-354, Pakistan-A-999, India-I-1047, Australia-N-1049, United States of America-N-1058, Russia-A-998, Australia-W-1068, New Zealand-A-1074, Australia-I-1088, Europe-N-819, Iran-A-173, Greece-A-27, Saudi Arabia-A-25, United States of America-W-1104, Africa-W-1127, Ethiopia-A-1141, India-N-1148, Botswana-A-1153, Pakistan-A-1169, Egypt-A-1171, Australia, northern-ENZD-1183, United States of America-Q-1197, Belgium-UD-1220, Mexico-W-1226, Chile-N-1229, Saudi Arabia-W-1237, Greece-W-1240, Armenia-N-1241, Norway-N-1243, Georgia-UR-1250, Pakistan-A-1152, Australia-E-1259, China-U-92, Saudi Arabia-A-797, United States of America-A-1160, Spain-U-1270, India-I-1280, Turkey-A-1287, Australia-X-, United States of America-N-1292, Ukraine-N-1297, Macedonia-A-1304, Pakistan-A-1305, Pakistan-A-1308, Turkey-A-1316, Australia-X-1319, south and southeast Asia-A-1320, Global-W-1324, Pakistan-A-704, Australia-A-1331, Africa-A-1332, India-I-1345, Chile-N-1348, Global-W-1349, Turkey-A-1351, India-A-1359, India-I-1389, Pakistan-A-1395, Turkey--1412, Global-ZD-1418, Australia-I-1442, Australia-ZD-1446, Australia-N-1450, Turkey-W-1460, Turkey-A-1466, Argentina, Brazil and Uruguay-I-1476, Slovakia-N-1484, Australia-N-1491, Global-ZD-1495, Saudi Arabia-A-1504, Czech Republic-U-1522, Turkey-A-1523, Saudi Arabia-A-1525, Canada-X-1538, Europe-A-1539, United States of America-N-1603, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, India-N-1628, India-N-1631, India-N-1632, India-A-590, PAKISTAN-A-592, Australia-A-87,

Cambodia-A-87, Greece-A-87, Hawaii-A-87, India-A-87, Iran-A-87, Israel-A-87, Kenya-A-87, Lebanon-A-87, Madagascar-A-87, Mozambique-A-87, Pakistan-A-87, South Africa-A-87, Swaziland-A-87, Turkey-A-87, Argentina-A-87, Ethiopia-A-87, Iraq-A-87, Morocco-A-87, Portugal-A-87, Zimbabwe-A-87, Spain-A-87, Tanzania-A-87, United States of America-A-87, Arabian Peninsular-A-87, China-A-87, France-A-87, Ghana-A-87, Italy-A-87, Jordan-A-87, Japan-A-87, Mauritius-A-87, Russia-A-87, Sudan-A-87, Thailand-A-87, Trinidad-A-87, Vietnam-A-87, Yugoslavia-A-87, Zambia-A-87, Indonesia-W-1010, India-A-1021, India-A-1025, India-A-1026, India-A-1027, Egypt-A-1028, Pakistan-A-1032, India-A-1039, India-A-1448, Global-N-1218, Cape Verde-N-1558, Global-CD-1611, Africa-A-1623, Global-ZD-1581, India-W-1672, Australia-ZD-1675, Lesotho-AZR-121, India-A-1696, India-A-1702, India-A-1703, India-A-1704, India-El-1707, Pakistan-A-1720, Pakistan-A-1726, Pakistan-A-1527, Turkey-A-942, Czech Republic-U-1731, Brazil-N-1733, Mozambique-A-1734, United States of America-E-1736, India-I-1764, Australia-Z-1768, India-N-1770, Global-AD-1589, United States of America-I-1773, India-N-1789, India-N-1790, Sardinia-AN-1824, India-W-1829, Australia-N-1902, India-A-1818, Bosnia and Herzegovina-A-1862, Chile-I-1872, Chile and Argentina-A-1874, India-I-1875, New Zealand-Q-1879, Mexico-N-1881, Pakistan-A-1913, India-I-1914, Sardinia-N-1917, India-A-1936, Australia-N-1959, -I-, -I-, India-R-1984, Sudan-A-1985, South Africa-N-1991, India-A-2000, Burundi-R-2012, Australia-X-, Australia-X-, Australia-X-, Australia-X-2018, India-I-2022, -AWD-2036, Turkey-AD-2044, Ukraine-N-2050, Global-W-2056, Serbia-R-2057, Botswana-A-2065, Burkina Faso-A-2068, Iran-A-2072, Tanzania-A-2076, New Zealand-Q-2086, Turkey-A-2103, India-A-2105, Russia-I-2107, Ukraine-N-2112, Albania-W-1977, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Bolivia-W-1977, Brazil-W-1977, Bulgaria-W-1977, Cameroon-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, Egypt-W-1977, Fiji-W-1977, Germany-W-1977, Mauritius-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Nepal-W-1977, Norway-W-1977, Papua New Guinea-W-1977, Slovakia-W-1977, South Africa-W-1977, Switzerland-W-1977, Ukraine-W-1977, United Arab Emirates-W-1977, Viet Nam-W-1977, Yemen-W-1977.

Tribulus terrestris L. subsp. terrestris

Zygophyllaceae
Total N° of Refs: 4
Origin: E Asia, SE Asia
References: Sardinia-N-1336, Serbia-U-1482, Sardinia-N-1393, Serbia-W-1977.

Tribulus zeyheri Sond.

Zygophyllaceae
Total N° of Refs: 4
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-AZR-121, South Africa-A-1369, Venezuela-NW-1511, Angola-A-87.

Trichachne californica (Benth.) Chase

Poaceae
Accepted name: Digitaria californica (Benth.) Henrard
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: Global-W-1349.

Trichachne insularis (L.) Nees

Poaceae
Accepted name: Digitaria insularis (L.) Fedde
Total N° of Refs: 90
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
Weed of: Bananas, Orchards & Plantations
References: Cuba-A-14, Philippines-AW-348, southeast Asia-W-191, Philippines-W-412, Pacific-W-3, Japan-N-287, Japan-W-286, United States of America-W-218, Mexico-A-915, Colombia-A-927, Central America-A-933, Global-W-1349, Brazil-R-1400, Hawaii-A-87, Paraguay-A-87, Venezuela-A-87, Brazil-A-87, Peru-A-87, Puerto Rico-A-87, Bolivia-A-87, Colombia-A-87, Dominican Republic-A-87, Belize-A-87, Mexico-A-87, Philippines-A-87, El Salvador-A-87, United States of America-A-87, Global-Q-1572, Honduras-W-1892.

Trichantheium parvifolium (Lam.)

Zuloaga & Morrone
Poaceae
Accepted name: Panicum parvifolium Lam.
Total N° of Refs: 3
Habit: Grass
References: Brazil--1767.

Trichantheium schwackeanum (Mez)

Zuloaga & Morrone
Poaceae
Accepted name: Panicum schwackeanum Mez
Total N° of Refs: 1
Habit: Grass
References: Brazil--1767.

Trichilia hirta L.

Meliaceae
Total N° of Refs: 4
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Cuba-A-14, United States of America-W-179, Dominican Republic-A-1472, Dominican Republic-A-1475.

Trichloris crinita (Lag.) Parodi

Poaceae
Accepted name: Chloris crinita
Total N° of Refs: 2
Global Risk Score: 1.76
Rating: Low
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans
References: South America-W-295, Paraguay-A-2070.

Trichloris pluriflora E. Fourn.

Poaceae
Accepted name: Chloris pluriflora (E. Fourn.) Clayton
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Argentina-W-237.

Trichocaulon marlothii N.E.Br.

Apocynaceae
Total N° of Refs: 1
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-W-121.

Trichocentrum pulchrum Poepp. & Endl.

Orchidaceae
Total N° of Refs: 1
References: Bolivia-N-1630.

Trichocereus spachianus (Lem.) Ricc.

Cactaceae
Accepted name: Echinopsis spachiana (Lem.) Friedr. & Rowley
Total N° of Refs: 21
Habit: Succulent
Origin: S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Italy-U-251, Europe-W-1325, Italy-U-1887, Italy-W-1977.

Trichocoronis rivularis Gray

Asteraceae
Synonym/s (n° of refs): Shinnersia rivularis (Gray) King & H.E. Robins. (10)
Total N° of Refs: 13
Aqua - Habit: Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water
References: United Kingdom-WD-1175, Global-W-1324.

Trichocoronis wrightii (A. Gray) A.

Gray var. wrightii
Asteraceae
Total N° of Refs: 1
Aqua - Habit: annual Herb
Dispersed by: Water
References: United States of America-WD-34.

Trichodesma africanum (L.) Lehm.

Boraginaceae
Total N° of Refs: 4
Global Risk Score: 1.52
Rating: Low
Toxic/Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Pasture
Dispersed by: Humans
References: Egypt-W-221, Saudi Arabia-A-1525, Ghana-A-87, Egypt-A-1028.

Trichodesma amplexicaule Roth

Boraginaceae
Total N° of Refs: 1
References: India-A-87.

Trichodesma dekindtianum Guerke

Boraginaceae
Total N° of Refs: 1
References: Angola-A-87.

Trichodesma ehrenbergii Boiss.

Boraginaceae
Total N° of Refs: 1
References: Egypt-W-221.

Trichodesma incanum (Bunge) A. DC.

Boraginaceae
Total N° of Refs: 1
References: Global-A-1207.

Trichodesma indica (L.) R.Br.

Boraginaceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: Global-A-1207.

Trichodesma indicum (L.) Sm.

Boraginaceae
Total N° of Refs: 10
Global Risk Score: 0.96
Rating: Low
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
Weed of: Cereals, Cotton, Orchards & Plantations
References: Global-NZW-85, Pakistan-A-1170, south and southeast Asia-A-1320, India-A-1359, Global-A-1411, India-A-87, Mauritius-A-87, India-A-1034, India-A-1448, India-W-1672.

Trichodesma physaloides (Fenzl) A.DC.

Boraginaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South Africa-AR-121.

Trichodesma sedgwickianum S.P.Ban.

Boraginaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: India-A-66, India-A-1696.

Trichodesma zeylanicum (Burm. f.)

R.Br.
Boraginaceae
Total N° of Refs: 36
Global Risk Score: 7.2
Rating: Medium
Toxic - Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals
Weed of: Cereals, Cotton, Orchards & Plantations, Sunflowers
References: Zimbabwe-AW-50, Africa-A-53, South Africa-AZR-121, Global-W-23, South Africa-W-158, Ethiopia-A-240, Eritrea-A-555, Pacific-W-621, Global-I-629, Africa-A-980, Australia-W-1068, Ethiopia-A-1141, Botswana-A-1153, Global-A-1207, south and southeast Asia-A-1320, La Reunion-AN-1321, south and southeast Asia-A-1408, Fiji-A-1521, Tanzania-A-87, Kenya-A-87, Zimbabwe-A-87, Fiji-A-87, Mauritius-A-87, Mozambique-A-87, Zambia-A-87, Africa-A-1623, India-W-1672, India-A-1702, Mozambique-A-1734, Eastern Caribbean-N-1742, Burundi-NR-2012, Botswana-A-2071, Tanzania-A-2076, Burundi-W-1977, Fiji-W-1977, Zambia-W-1977.

Trichodiadema spp. Schwantes

Aizoaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: South Africa-ZD-1579.

Trichodon cylindricus (Hedw.) Schimp.

Ditrichaceae
Total N° of Refs: 1
References: Global-U-1382.

Trichogloea lubrica J.Agardh

Liagoraceae
Total N° of Refs: 1
References: Republic of Korea-W-1977.

Tricholaena monachne (Trin.) Stapf & C. E. Hubb.

Poaceae
Total N° of Refs: 6
Global Risk Score: 0.72
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: South Africa-R-121, Botswana-A-548, United Kingdom-UZD-317, Madagascar-N-1001, United Kingdom-ZD-1633, Botswana-A-2065.

Tricholaena repens (Willd.) Hitchc.

Poaceae
Accepted name: Melinis repens (Willd.) Zizka
Total N° of Refs: 148
Habit: Grass
Preferred Climate/s: Tropical
Weed of: Cereals
References: southeast Asia-W-191, Rwanda-A-564, Pacific-W-3, Paraguay-NI-876, Mexico-A-915, Brazil-A-923.

Tricholaena rosea Nees

Poaceae
Accepted name: Melinis repens (Willd.) Zizka
Total N° of Refs: 147
Global Risk Score: 0.48
Rating: Low
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: southeast Asia-W-191, Australia-CN-468, Pacific-W-3, Central America-A-933, Global-CD-1611.

Tricholaena spp. Schult.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: United States of America-W-218.

Tricholaena teneriffae (L. f.) Link

Poaceae

Synonym/s (n° of refs): Panicum teneriffae (L. f.) R.Br. (1)

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Major Pathway/s: Crop, Ornamental, Pasture

Dispersed by: Humans

References: Egypt-W-221.

Tricholepis elongata DC.

Asteraceae

Total N° of Refs: 1

Habit: perennial Herb

References: India-A-712.

Tricholepis radicans (Roxb.) DC.

Asteraceae

Total N° of Refs: 1

References: India-A-1696.

Trichomanes speciosum Willd.

Hymenophyllaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: United Kingdom-N-519.

Trichomanes venosum R.Br.

Hymenophyllaceae

Accepted name: Crepidomanes venosum (R.Br.) Bostock

Total N° of Refs: 3

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-40, United Kingdom-U-314, Global-CD-1611.

Trichoneura elegans Swallen

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: Mexico-N-791.

Trichoneura eleusinoides (Rendle)**Ekman**

Poaceae

Total N° of Refs: 1

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

References: South Africa-R-121.

Trichoneura grandiglumis (Nees) Ekman

Poaceae

Total N° of Refs: 1

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Herbal

References: South Africa-AR-121.

Trichophorum cespitosum Palla

Cyperaceae

Synonym/s (n° of refs): Scirpus cespitosus L. (1)

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

Trichophorum clintonii (A. Gray) S.G. Smith

Cyperaceae

Total N° of Refs: 3

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Trichophorum planifolium (Spreng.) Palla

Cyperaceae

Total N° of Refs: 3

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Trichosanthes cucumerina L.

Cucurbitaceae

Total N° of Refs: 4

Global Risk Score: 1.2

Rating: Low

Habit: annual Vine

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Aust, E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Vietnam-W-262, Cambodia-A-1173, North America-N-1760, India-R-1984.

Trichosanthes cucumeroides (Ser.) Maxim.

Cucurbitaceae

Accepted name: Trichosanthes ovigera

Blume

Total N° of Refs: 2

Global Risk Score: 1.2

Rating: Low

Habit: annual Vine

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Japan-W-286, Global-A-1207.

Trichosanthes dioica Roxb.

Cucurbitaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal

Weed of: Cereals

References: Pakistan-A-1305, Pakistan-A-1720.

Trichosanthes integrifolia Kurz

Cucurbitaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Weed of: Orchards & Plantations

References: Thailand-A-12, south and southeast Asia-A-1408.

Trichosanthes kirilowii Maxim.

Cucurbitaceae

Total N° of Refs: 6

Global Risk Score: 1.2

Rating: Low

Toxic - Habit: perennial Vine

Preferred Climate/s: Mediterranean, Tropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Global-W-108, China-W-431, South Korea-A-1859, South Korea-A-1860, South Korea-AN-2032, South Korea-A-2033.

Trichosanthes kirilowii Maxim. var. japonica Kitam.

Cucurbitaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Japan-W-286.

Trichosanthes ovigera Blume

Cucurbitaceae

Synonym/s (n° of refs): Trichosanthes cucumeroides (Ser.) Maxim. (2)

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

Trichospermum richii (Gray) Seem.

Malvaceae

Total N° of Refs: 1

References: United States of America-N-1114.

Trichostema dichotomum L.

Lamiaceae

Total N° of Refs: 4

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-218, Global-Q-1205, United States of America-A-87, Australia-Q-1123.

Trichostema lanceolatum Benth.

Lamiaceae
Total N° of Refs: 5
Habit: annual Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations, Pastures,
Pome Fruits
References: Global-A-243, United States of
America-W-161, United States of America-
A-180, United States of America-W-946,
Global-W-1349.

Trichostigma octandrum (L.) H. Walter

Phytolaccaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal
References: Cuba-A-14.

Trichurus monsoniae (L.f.) Towns

Amaranthaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: India-A-1696.

Triliceras longepedunculatum (Mast.)**R. Fern. var. eratense R. Fern.**

Passifloraceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: Mozambique-A-1734.

Triliceras pilosum (Willd.) R.Fern.

Passifloraceae
Total N° of Refs: 1
Weed of: Cereals
References: Burkina Faso-A-2068.

Tricyrtis formosana Baker

Liliaceae
Total N° of Refs: 4
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Japan-N-287, Japan-N-794,
Japan-N-1278, Japan-W-1977.

Tricyrtis hirta (Thunb.) Hook.

Liliaceae
Total N° of Refs: 1
Habit: perennial Herb
Origin: E Asia
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: United States of America-N-
101.

Tridax coronopifolia (H.B.K.) Hemsl.

Asteraceae
Total N° of Refs: 4
Preferred Climate/s: Subtropical
References: Mexico-W-199, Mexico-W-
735, Mexico-W-890, Mexico-W-1226.

Tridax palmeri A. Gray

Asteraceae
Total N° of Refs: 1
References: Mexico-W-1226.

Tridax procumbens L.

Asteraceae
Total N° of Refs: 324
Global Risk Score: 26.88
Rating: High
Habit: perennial Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental, Pasture
Dispersed by: Humans, Cattle, Livestock,
Vehicles
Weed of: Bananas, Cereals, Cotton,
Forestry, Nursery Production, Orchards &
Plantations, Pastures, Pome Fruits,
Vegetables
References: Tanzania-N-88, Cuba-A-14,
Indonesia-A-13, Taiwan-G-273, Australia-
W-93, Papua New Guinea-W-276, Taiwan-
A-274, Philippines-AW-348, Puerto Rico-
W-261, Brazil-W-255, Thailand-A-239,
Peru and Ecuador-A-281, Puerto Rico-X-
258, Indonesia-A-170, Gal pagos Islands-
N-257, Pacific-A-6, Thailand-A-12,
Thailand-A-209, Brazil-W-361, Brazil-W-
407, Australia-N-368, Philippines-W-412,
India-NW-424, Cameroon-A-551, Ivory
Coast-A-559, Thailand-A-575, Singapore-
N-196, Nigeria-AG-719, Taiwan-NI-777,
Australia-EN-7, Thailand-W-821,
Thailand-W-822, Ghana-A-2064, Global-
W-67, Global-NXZW-85, Global-W-217,
Global-A-243, United States of America-
N-101, South Africa-AR-121, South
Africa-W-382, Central America-W-157,
South Africa-W-158, United States of
America-W-161, United States of America-
W-179, Japan-N-287, Japan-W-286,
Mexico-AW-199, North America-G-249,
China-W-297, China-A-275, Australia-N-
945, China-W-431, Bhutan-W-423, Global-
A-546, Pacific-W-621, China-I-780, United
States of America-N-301, Global-W-788,
North America-X-790, Japan-N-794,
Thailand-W-810, Dominican Republic-W-
813, Swaziland-N-825, United States of
America-N-839, Australia-W-853,
Australia-N-856, Australia-N-868, United
States of America-X-140, United States of
America-X-229, China-I-882, Mexico-W-
890, Africa-N-926, Central America-A-
933, Mozambique-nC-943, India-A-948,
Africa-A-980, Australia-N-354,
Madagascar-N-1001, India-I-1047,
Australia-N-1049, China-I-1055, Australia-
W-1068, La Reunion-E-1077, Africa-W-
1127, India-AN-1148, Chad-NW-640,
Cambodia-A-1173, Panama-A-1190,
Global-A-1207, China-N-1215, Mexico-W-
1226, Global-A-1233, South Africa-N-
1247, Burma-Myanmar-A-1254, Saudi
Arabia-A-797, Singapore-N-811, Nigeria-
A-1274, China-I-1277, Japan-N-1278,
India-I-1279, India-I-1280, Botswana-N-
1284, Singapore-N-1290, United States of
America-N-1292, India-W-1307, south and
southeast Asia-A-1320, La Reunion-NI-
1321, Global-W-1324, Africa-A-1332,

Africa-A-1333, Madagascar-N-1000, China-N-1344, India-I-1345, Global-W-1349, India-A-1359, Nigeria-A-1360, Zimbabwe-N-1365, Nigeria-A-1371, China-N-1374, Africa-A-1384, Vietnam-E-1386, India-I-1389, Brazil-R-1400, Taiwan-N-1403, south and southeast Asia-A-1408, Global-A-1411, Taiwan-AEN-1413, Australia-ZD-1439, Nigeria-ZD-1445, Puerto Rico and Virgin Islands-W-1452, Australia-E-1456, Australia-N-1491, Global-ZD-1495, China-I-1496, Chad-N-1503, Australia-ZD-1509, Venezuela-W-1511, French Polynesia-N-1514, Fiji-A-1521, Benin-A-1530, India-N-1601, India-N-1628, India-AN-1631, India-N-1632, Togo-A-1639, Ghana-A-87, Ivory Coast-A-87, Mozambique-A-87, New Guinea-A-87, Thailand-A-87, Guatemala-A-87, Belize-A-87, Indonesia-A-87, Nigeria-A-87, El Salvador-A-87, Tanzania-A-87, Australia-A-87, Sri Lanka-A-87, Hawaii-A-87, India-A-87, Kenya-A-87, Malaysia-A-87, Philippines-A-87, Puerto Rico-A-87, Taiwan-A-87, Trinidad-A-87, Antilles Lesser-A-87, Cambodia-A-87, China-A-87, Republic of Congo-A-87, Colombia-A-87, Costa Rica-A-87, Benin-A-87, Dominican Republic-A-87, Ecuador-A-87, Fiji-A-87, Mauritius-A-87, Melanesia-A-87, Mexico-A-87, Micronesia-A-87, Nepal-A-87, New Zealand-A-87, Polynesia, West-A-87, Zimbabwe-A-87, South Africa-A-87, Senegal-A-87, Russia-A-87, Sudan-A-87, Uganda-A-87, Venezuela-A-87, Vietnam-A-87, Caribbean Netherlands-N-1012, India-A-1021, Nigeria-A-1023, India-W-1029, India-A-1034, India-A-1448, Cape Verde-N-1558, Brazil-N-1559, Brazil-A-1560, Costa Rica-W-1570, Australia, northern-W-1204, Bangladesh-A-1649, Nigeria-ZD-1574, Africa-A-1623, India-W-1672, Togo-A-1673, Australia-ZD-1675, China-I-1694, India-A-1698, St. Vincent and the Grenadines-A-1700, Nigeria-A-1701, India-A-1702, India-A-1703, India-A-1704, India-EI-1707, Africa-A-1709, Nigeria-A-1710, Federated States of Micronesia-I-1732, India-N-1370, Mozambique-A-1734, Taiwan-W-1748, China-I-1758, Bangladesh-A-1761, India-I-1764, China-I-1769, India-N-1770, China-A-1669, India-N-1789, India-N-1790, Nepal-A-1791, Nigeria-A-1793, India-AN-1794, La Reunion-A-1822, Guinea-A-1823, India-W-1829, Singapore-N-1839, Nigeria-A-1853, Brazil-A-1857, India-W-1866, China-I-1873, India-I-1875, Ghana-A-1888, Honduras-W-1892, Guatemala-A-1894, Guatemala-A-1895, India-I-1904, India-I-1914, Nepal-A-1932, Costa Rica-A-1933, India-A-1936, Brazil-R-1945, Brazil-R-1958, -I-, -I-, Saudi Arabia-N-1978, Vietnam-A-1982, India-R-1984, South Africa-N-1991, India-I-1992, India-A-2000, Benin-W-2007, Burundi-NR-2012, India-I-2022, Angola-N-2028, Nigeria-A-2037, Nigeria-A-2046, Brazil-AN-2051, Cuba-R-2054, Ghana-AERI-2066, Nigeria-

A-2067, Burkina Faso-A-2068, Guinea-A-2069, Paraguay-A-2070, Nigeria-A-2073, Benin-A-2090, Global-W-2097, Nigeria-A-2102, India-A-2105, Indonesia-I-2108, Angola-W-1977, Argentina-W-1977, Aruba-W-1977, Australia-W-1977, Brazil-W-1977, Burundi-W-1977, Cambodia-W-1977, Cameroon-W-1977, Chad-W-1977, China-W-1977, Cook Islands-W-1977, Democratic Republic of the Congo-W-1977, Dominican Republic-W-1977, Ecuador-W-1977, Fiji-W-1977, Ghana-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Japan-W-1977, Jordan-W-1977, Kiribati-W-1977, Malaysia-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Myanmar-W-1977, Nauru-W-1977, Nepal-W-1977, Pakistan-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Rwanda-W-1977, Samoa-W-1977, Saudi Arabia-W-1977, Singapore-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Taiwan-W-1977, Tonga-W-1977, Tuvalu-W-1977, Vanuatu-W-1977, Venezuela-W-1977, Viet Nam-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Tridax rosea Sch. Bip. ex B.L.Rob. and Greenm.

Asteraceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical
References: Mexico-W-735, Mexico-W-890, Mexico-W-1226.

Tridax trilobata (Cav.) Hemsl.

Asteraceae
Total N° of Refs: 4
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Mexico-W-735, Mexico-W-890, Mexico-W-1226.

Tridens brasiiliensis (Nees ex Steud.)

Parodi
Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317, United Kingdom-ZD-1633.

Tridens eragrostoides (Vasey & Scribn.)

Nash
Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: United States of America-N-1603.

Tridens flavus (L.) Hitchc.

Poaceae
Synonym/s (n° of refs): *Triodia flava* (L.) Smyth (1)
Total N° of Refs: 11
Habit: Grass
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
Weed of: Vegetables
References: Global-N-85, United States of America-W-161, United States of America-A-543, Canada and United States of America-N-725, United States of America-N-101, United States of America-W-1104, Global-Q-1205, United States of America-N-1603, Australia-Q-1123, Canada-W-1977.

Tridens flavus (L.) A.S. Hitchc. var. flavus

Poaceae
Total N° of Refs: 1
Habit: perennial Grass
References: United States of America-N-101.

Trientalis borealis Raf.

Primulaceae
Total N° of Refs: 2
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-G-314, Global-W-1349.

Trientalis borealis Raf. subsp. borealis

Primulaceae
Total N° of Refs: 3
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Trientalis europaea L.

Primulaceae
Total N° of Refs: 8
Global Risk Score: 0.72
Rating: Low
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Water
Seed Longevity: Long Term
Weed of: Cereals
References: United Kingdom-N-519, Europe-N-819, Global-W-1324, Sweden-W-1609, Greenland-W-1609, Russia-W-1671, Finland-A-1815, Sweden-W-1977.

Trifolium abyssinicum D. Heller, nom. illeg.

Fabaceae - Papilionaceae
Accepted name: *Trifolium calocephalum* Fresen.
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Humans, Donkey, Livestock
References: Ethiopia-ZD-1437.

Trifolium affine C.Presl

Fabaceae - Papilionaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: Europe, W Asia
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: United Kingdom-U-40, United Kingdom-U-314.

Trifolium africanum Ser.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Trifolium africanum* Ser. var. *glabellum* (E. Mey.) Harv. (2)
Total N° of Refs: 2
Origin: Africa
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans

Trifolium africanum Ser. var. glabellum (E. Mey.) Harv.

Fabaceae - Papilionaceae
Accepted name: *Trifolium africanum* Ser.
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: South Africa-ZR-121, Lesotho-ZR-121.

Trifolium agrarium L.

Fabaceae - Papilionaceae
Accepted name: *Trifolium aureum* Pollich
Total N° of Refs: 64
Global Risk Score: 3.04
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Pasture
Dispersed by: Humans
Weed of: Nursery Production
References: United States of America-E-80, United States of America-W-218, Canada-A-642, Ireland-W-894, France-E-1082, Portugal-A-87, United States of America-A-87, Canada-G-1462.

Trifolium albidum Retz.

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: United Kingdom-U-314.

Trifolium alexandrinum L.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Trifolium alexandrinum* var. *serotinum* Zoh. & Lern.
Total N° of Refs: 71
Global Risk Score: 5.28
Rating: Low
Toxic - Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Ornamental, Pasture
Dispersed by: Humans, Escapee
Weed of: Orchards & Plantations, Pome Fruits
References: Pakistan-A-248, Egypt-W-221, United Kingdom-U-40, Australia-N-176, western Europe-W-70, Australia-N-945, United Kingdom-UZ-314, Czech Republic-UZ-400, United Kingdom-N-519, Austria-UC-708, Denmark-UC-711, Spain-W-807, Hungary-U-809, United Kingdom-U-812, Switzerland-UR-818, Australia-W-853, United States of America-N-101, India-UD-914, Mozambique-nC-943, United Kingdom-Z-944, Australia-N-354, Liechtenstein-N-1006, Australia-N-1049, Global-N-1059, Portugal-N-898, Europe-N-819, Egypt-A-19, China-N-1215, Belgium-U-1220, Norway-N-1243, Hungary-U-1255, Italy-N-1265, Sardinia-N-1336, India-UN-1345, India-ND-1389, Spain-N-1454, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Azores-N-1721, Czech Republic-U-1731, India-N-1370, Uruguay-C-1800, Sardinia-N-1393, Sardinia-AN-1824, Australia-N-1902, Australia-N-1845, Sardinia-N-1917, Europe-CZ-862, Egypt-U-1979, Spain-AZ-2008, Egypt-A-2088, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, India-W-1977, Liechtenstein-W-1977, Luxembourg-W-1977, Norway-W-1977, Pakistan-W-1977, Portugal-W-1977, Sweden-W-1977, Switzerland-W-1977.

Trifolium alexandrinum L. var. serotinum Zoh. & Lern.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Origin: Africa, E Asia, W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-354.

Trifolium alexandrinum L. 'Bigbee'

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: United States of America-N-101.

Trifolium alpestre L.

Fabaceae - Papilionaceae
Total N° of Refs: 10
Global Risk Score: 5.12
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans, Animals, Water, Wind
Seed Longevity: Transient
Weed of: Cereals
References: Finland-U-42, Europe, eastern-W-272, United Kingdom-U-314, Belgium-U-1220, Serbia-A-1357, Global-ZD-1611, Global-ZD-1581, Poland-A-1033, Montenegro-R-1944, Belgium-W-1977.

Trifolium alpinum L.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Wind
References: Czech Republic-U-1522, Czech Republic-U-1731.

Trifolium amabile Kunth

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Trifolium gonicarpum* Lojac. (2), *Trifolium mexicanum* Hemsl. (2)
Total N° of Refs: 9
Global Risk Score: 2.24
Rating: Low
Aqua - Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
References: Mexico-W-735, Peru-A-930, Mexico-W-1226, Mexico-N-1500, Peru-A-87.

Trifolium amabile Kunth var. mexicanum (Hemsl.) D. Heller & Zohary

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Mexico-W-1226.

Trifolium ambiguum M.Bieb.

Fabaceae - Papilionaceae
 Total N° of Refs: 11
 Toxic - Habit: Herb
 Preferred Climate/s: Dryland, Mediterranean
 Origin: E Asia, Europe, W Asia
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans, Escapee
 References: Australia-N-945, New Zealand-N-823, Australia-W-853, United States of America-N-101, New Zealand-U-919, Australia-N-354, Australia-N-1049, Russia-C-1671, Australia-U-1962, New Zealand-U-2048, Australia-W-1977.

Trifolium ambiguum M.Bieb. 'Rhizo'

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 References: United States of America-N-101.

Trifolium angulatum Waldst. & Kit.

Fabaceae - Papilionaceae
 Total N° of Refs: 12
 Habit: annual Herb
 Origin: Europe
 Major Pathway/s: Contaminant
 Dispersed by: Humans
 References: United Kingdom-U-314, Czech Republic-UZ-400, Europe-N-482, Japan-N-794, Europe-N-819, Japan-N-1278, Global-W-1324, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977, Japan-W-1977, Latvia-W-1977.

Trifolium angustifolium L.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): Trifolium angustifolium var. angustifolium L.
 Total N° of Refs: 80
 Global Risk Score: 21.12
 Rating: High
 Aqua - Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles, Escapee
 Weed of: Cereals, Pastures
 References: Australia-E-72, United Kingdom-U-40, Chile-N-300, Australia-N-9, Europe-A-94, United States of America-N-101, New Zealand-N-280, Chile-N-241, South Africa-W-158, Portugal-A-250, Australia-N-176, Japan-N-287, western Europe-A-253, western Europe-W-70, Australia-N-945, Spain-A-417, United Kingdom-UZD-314, Czech Republic-UZ-400, Canary Islands-N-305, United Kingdom-N-519, New Zealand-N-534, Denmark-UC-711, Chile-N-765, Japan-N-794, United Kingdom-U-812, Belarus-N-817, Australia-N-855, Australia-N-856, Australia-W-869, New Zealand-N-919, United Kingdom-Z-944, United States of America-W-946, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, Chile-W-388, Belgium-UD-1220, Crete-A-1228, Chile-N-1229, Norway-N-1243, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Japan-N-1278, Global-W-1324, Australia-A-1331, Chile-N-1348, Australia-N-1450, Australia-E-1456, Slovakia-U-1484, Global-ZD-1495, Czech Republic-U-1522, Denmark-W-1609, Germany-W-1609, Latvia-W-1609, Norway-W-1609, Australia-ZD-1659, Global-CD-1611, Azores-N-1721, North Africa, Libya, Egypt-W-1730, Czech Republic-U-1731, Australia-N-1902, Australia-N-1845, Chile-I-1872, South Africa-N-1991, New Zealand-N-2048, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Japan-W-1977, Latvia-W-1977, Norway-W-1977, Slovakia-W-1977, South Africa-W-1977.

Trifolium angustifolium L. var. angustifolium

Fabaceae - Papilionaceae
 Total N° of Refs: 5
 Habit: Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-198, Australia-E-327, Australia-EN-7, Australia-N-354, Australia-N-1959.

Trifolium angustifolium L. subsp. gibellianum Pignatti

Fabaceae - Papilionaceae
 Accepted name: Trifolium infamia-ponertii Greuter
 Total N° of Refs: 2
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 References: Uruguay-U-1800.

Trifolium apertum Bobrov

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: Europe-N-819.

Trifolium argutum Banks & Sol.

Fabaceae - Papilionaceae
 Total N° of Refs: 6
 Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: Australia-N-945, Europe-N-819, Global-W-1324, North Africa, Libya, Egypt-W-1730, Australia-N-1902, France-W-1977.

Trifolium arvense L.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Trifolium arvense* var. *arvense* L.

Total N° of Refs: 135

Global Risk Score: 26.88

Rating: High

Aqua - Habit: annual Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle,

Donkey, Horse, Livestock, Sheep,

Vehicles, Water, Wind

Seed Longevity: Long Term

Weed of: Cereals, Lupins, Orchards &

Plantations, Pastures

References: Global-W-433, United States of America-W-34, Australia-E-72, Global-A-44, Chile-N-300, United States of America-E-80, Global-NZW-85, Australia-N-9, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, United States of America-W-161, New Zealand-W-165, Portugal-A-250, Australia-N-176, United States of America-W-179, Japan-N-287, western Europe-A-253, North America-G-249, United States of America-W-211, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-N-945, Spain-A-417, New Zealand-NW-425, Global-W-344, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canada-A-642, Global-E-649, Canada and United States of America-N-725, United States of America-E-736, Chile-N-765, United States of America-E-151, Japan-N-794, Australia-N-856, Australia-W-869, Ecuador-N-875, Europe-A-889, United States of America-N-904, New Zealand-W-906, New Zealand-N-919, United States of America-W-946, Argentina-I-983, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, United States of America-W-1104, Poland-G-1122, Global-ZD-1203, Chile-N-1229, Serbia-W-1238, Falkland Islands-nC-1251, Canada-N-1252, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, France-A-1266, United States of America-A-1275, Japan-N-1278, Australia-A-1331, Chile-N-1348, Global-W-1349, Finland-AN-1356, Serbia-A-1357, Serbia-W-1222, United Kingdom-ZD-1416, Australia-ZD-1451, Australia-E-1456, Global-ZD-1492, Global-ZD-1495, New Zealand-N-1543, Panarctic-U-1596, Sweden-W-1609, Portugal-A-87, Russia-A-87, Spain-A-87, New Zealand-A-87, United States of America-A-87, Serbia-A-1019, Serbia-W-1031, Russia-N-1647, Germany-ZD-1655, Belgium-ZD-1665, Europe-ZD-1576, Global-ZD-1611, Global-ZD-1581, Polar Regions-ZD-1587, Azores-N-1721, United States of America-E-1736, central Europe-

A-1616, Russia-W-1671, France-A-1814, Poland-A-1825, Australia-N-1902, Australia-N-1845, Canada-G-1855, Montenegro-W-1861, Chile-I-1872, Chile and Argentina-A-1874, Iran-A-1916, Germany-R-1948, Poland-A-1952, Poland-A-1956, Poland-A-1961, Australia-U-1962, Central and northern Japan and northern islands-N-1983, Russia-N-1989, South Africa-N-1991, Poland-A-2005, Russia-W-2034, Poland-A-2047, New Zealand-N-2048, -A-2058, Poland-A-2059, Poland-A-2061, Poland-R-2062, Iran-A-2072, Slovakia-A-2079, Greece-A-2093, Poland-A-2110, Argentina-W-1977, Australia-W-1977, Canada-W-1977, Chile-W-1977, Croatia-W-1977, Japan-W-1977, South Africa-W-1977, Sweden-W-1977.

Trifolium arvense L. var. arvense

Fabaceae - Papilionaceae

Total N° of Refs: 10

Habit: Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

References: Australia-N-198, Australia-E-327, Australia-EN-7, United States of America-N-301, United States of America-N-839, Australia-N-855, Australia-N-354, United States of America-N-1292, Australia-N-1450, Australia-N-1959.

Trifolium arvense L. var. longisetum**(Boiss. & Bal.) Boiss.**

Fabaceae - Papilionaceae

Total N° of Refs: 1

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-314.

Trifolium arvense L. fo. albiflorum**Sylvén**

Fabaceae - Papilionaceae

Total N° of Refs: 1

Habit: Herb

References: Japan-N-287.

Trifolium aureum Pollich

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Chrysaspis aurea* (Pollich) Greene (1), *Trifolium agrarium* L. (8), *Trifolium strepens* Crantz, nom. illeg. (4)

Total N° of Refs: 69

Global Risk Score: 33.6

Rating: Extreme

Habit: annual/biennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Vegetables

References: Chile-N-300, United States of America-E-80, Global-N-85, United States of America-N-101, New Zealand-N-280, Japan-N-287, Europe, eastern-AW-272, United Kingdom-NZD-314, Iceland-U-507, Global-W-344, United Kingdom-N-519, New Zealand-N-15, United States of America-A-543, Canada-A-642, Denmark-N-711, Canada and United States of America-N-725, Canada-UC-756, Chile-N-765, United States of America-E-151, Japan-N-794, United Kingdom-N-812, Ireland-U-894, New Zealand-N-919, Argentina-I-983, United Kingdom-N-1006, Europe-N-819, United States of America-N-1162, Chile-N-1229, Falkland Islands-N-1251, Canada-N-1252, Japan-N-1278, Global-W-1324, Chile-N-1348, Global-W-1349, Finland-AN-1356, Panarctic-U-1596, United States of America-N-1607, Denmark-W-1609, Sweden-W-1609, United Kingdom-U-1636, Global-CD-1611, United States of America-AZD-1626, Iceland-U-1552, United States of America-E-1736, Russia-W-1671, Canada-G-1855, Chile-I-1872, New Zealand-N-2048, Poland-A-2061, Argentina-W-1977, Canada-W-1977, Chile-W-1977, Iceland-W-1977, Japan-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Trifolium badium Schreb.

Fabaceae - Papilionaceae

Total N° of Refs: 9

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Cattle, Goat, Livestock, Wind

References: Finland-U-42, United Kingdom-U-314, Norway-N-1243, Czech Republic-N-1522, Norway-W-1609, Global-ZD-1611, Europe--, Czech Republic-N-1731, Czech Republic-W-1977, Norway-W-1977.

Trifolium balansae Boiss.

Fabaceae - Papilionaceae
 Accepted name: *Trifolium michelianum*
 Savi var. *balansae*
 Total N° of Refs: 15
 Habit: Herb
 Major Pathway/s: Contaminant, Crop,
 Ornamental, Pasture
 Dispersed by: Humans, Horse, Livestock
 References: Global-ZD-1203.

Trifolium beckwithii W. H. Brewer ex S. Watson

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Habit: perennial Herb
 References: United Kingdom-U-314.

Trifolium bifidum A. Gray

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Habit: annual Herb
 Major Pathway/s: Contaminant, Crop,
 Herbal
 Dispersed by: Humans, Horse, Livestock
 References: Global-ZD-1492.

Trifolium bocconeii Savi

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Trifolium tenuifolium* Ten. (1)
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans

Trifolium brachycalycinum (Katzn. & Morley) Katzn.

Fabaceae - Papilionaceae
 Accepted name: *Trifolium subterraneum* L.
 subsp. *brachycalycinum*
 Total N° of Refs: 96
 Major Pathway/s: Contaminant
 Dispersed by: Humans, Horse, Livestock
 References: Global-ZD-1203.

Trifolium burchellianum Ser.

Fabaceae - Papilionaceae
 Total N° of Refs: 4
 Global Risk Score: 2.24
 Rating: Low
 Habit: Herb
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop, Herbal,
 Ornamental, Pasture
 Dispersed by: Humans
 References: Uganda-A-569, Australia-N-354, South Africa-N-1991, South Africa-W-1977.

Trifolium calocephalum Fresen.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Trifolium abyssinicum* D. Heller, nom. illeg. (1)
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans

Trifolium campestre Schreb.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Trifolium campestre* Schreb. subsp. *campestre* var. *campestre* (1), *Trifolium procumbens* L. (9), *Trifolium procumbens* L. var. *minus* W. D. J. Koch (1)
 Total N° of Refs: 153
 Global Risk Score: 33.6
 Rating: Extreme
 Habit: annual/biennial Herb
 Preferred Climate/s: Dryland, Mediterranean, Tropical
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Animals, Flyers, Cattle, Donkey, Horse, Livestock, Sheep, Vehicles, Water, Wind, Escapee
 Seed Longevity: Long Term
 Weed of: Cereals, Orchards & Plantations, Pastures, Pome Fruits
 References: Australia-E-72, Finland-N-42, Chile-N-300, United States of America-E-80, Global-NZW-85, Australia-N-9, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Syria-A-111, Chile-N-241, South Africa-AZR-121, Australia-N-134, United States of America-W-161, Portugal-A-250, Australia-N-176, Japan-N-287, western Europe-A-253, United States of America-AW-207, North America-G-249, Europe, eastern-AW-272, United States of America-W-218, Australia-N-945, Spain-A-417, Global-W-344, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canada-A-642, Canada and United States of America-N-725, Chile-N-765, South Korea-N-773, United States of America-E-151, Global-W-788, Japan-N-794, Australia-N-855, Australia-W-869, United States of America-I-904, New Zealand-N-919, Brazil-A-923, United States of America-W-946, Argentina-I-983, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, New Zealand-E-505, Global-ZD-1203, South Korea-N-761, Serbia-A-1209, China-N-1215, Crete-A-1228, Chile-N-1229, Serbia-W-1238, Falkland Islands-nC-1251, Australia-E-1259, Australia-E-1261, Australia-E-1262, France-A-1266, Japan-N-1278, United States of America-N-1292, Australia-A-1331, Chile-N-1348, Global-W-1349, Finland-AW-1356, Zimbabwe-U-1365, Serbia-W-1222, United Kingdom-ZD-1416, Europe-ZD-1436, Australia-ZD-1443, Global-E-1449, Australia-N-1450, Australia-E-1456, Global-ZD-1492, Global-ZD-1495, New Zealand-N-1543, United States of America-N-1607, Sweden-W-1609, United Kingdom-U-1636, Iraq-A-87, Portugal-A-87, Brazil-A-87, Chile-A-87, New Zealand-A-87, Turkey-A-87, United States of America-A-87, Serbia-W-1031, Russia-N-1647, Germany-ZD-1655, Germany-ZD-1658, Australia-ZD-1659, Belgium-ZD-1665, Europe-ZD-1576,

Belgium-ZD-1593, Global-ZD-1611, Global-ZD-1581, Azores-N-1721, North Africa, Libya, Egypt-W-1730, Brazil-N-1071, United States of America-E-1736, Brazil-N-1746, United States of America-N-1162, central Europe-A-1616, Uruguay-C-1800, France-A-1814, Australia-N-1902, Australia-N-1845, Serbia-R-1848, Canada-G-1855, Colombia-N-1856, Chile-I-1872, Chile and Argentina-A-1874, Montenegro-R-1944, Germany-R-1948, Australia-U-1962, Central and northern Japan and northern islands-N-1983, Kosovo-R-2003, South Africa-RI-2017, New Zealand-N-2048, Serbia-R-2057, -A-2058, Poland-A-2059, Poland-R-2062, Slovakia-A-2079, Italy-A-2081, United States of America-N-2092, Greece-A-2093, Poland-A-2110, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Brazil-W-1977, Canada-W-1977, Chile-W-1977, Japan-W-1977, New Zealand-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Sweden-W-1977, Zimbabwe-W-1977, South Korea-N-2113.

Trifolium campestre Schreb. var. campestre

Fabaceae - Papilionaceae
 Total N° of Refs: 5
 Habit: Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, C Asia, E Asia, Europe, W Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-198, Australia-E-327, Australia-EN-7, Australia-N-354, Australia-N-1959.

Trifolium campestre Schreb. subsp. campestre var. campestre

Fabaceae - Papilionaceae
 Accepted name: probably = *Trifolium campestre* Schreb.
 Total N° of Refs: 143
 Weed of: Cereals
 References: Turkey-A-2101.

Trifolium carolinianum Michx.

Fabaceae - Papilionaceae
 Total N° of Refs: 4
 Habit: annual Herb
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: Japan-N-287, Japan-N-794, Japan-N-1278, Japan-W-1977.

Trifolium caudatum Boiss.

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Preferred Climate/s: Mediterranean
 Origin: W Asia
 References: Turkey-R-1968, Australia-Q-1123.

Trifolium cernuum Brot.

Fabaceae - Papilionaceae
 Total N° of Refs: 45
 Global Risk Score: 10.24
 Rating: Medium
 Habit: annual Herb
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Contaminant, Ornamental, Pasture
 Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles, Escapee
 Weed of: Pastures
 References: Australia-N-9, New Zealand-N-280, South Africa-AZR-121, Portugal-A-250, Australia-N-176, Australia-N-198, Australia-N-945, United Kingdom-UZD-314, Australia-E-327, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Denmark-UC-711, Australia-EN-7, United Kingdom-U-812, Australia-W-853, Australia-N-855, United States of America-N-101, Australia-W-869, New Zealand-N-919, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, Australia-E-1259, Australia-E-1261, Australia-E-1262, Global-W-1324, Australia-A-1331, Australia-N-1450, Australia-E-1456, Australia-N-1491, Global-ZD-1495, New Zealand-N-1543, Denmark-W-1609, Global-CD-1611, Azores-N-1721, Australia-N-1902, Australia-N-1845, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, Denmark-W-1977, India-W-1977, South Africa-W-1977.

Trifolium cherleri L.

Fabaceae - Papilionaceae
 Total N° of Refs: 16
 Global Risk Score: 5.12
 Rating: Low
 Habit: Herb
 Preferred Climate/s: Dryland, Mediterranean
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Ornamental, Pasture
 Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
 References: United Kingdom-U-40, Europe-A-94, western Europe-A-253, Australia-N-945, United Kingdom-UZD-314, Denmark-UC-711, Australia-N-7, Australia-N-855, Australia-N-354, Australia-N-1450, Denmark-W-1609, Global-CD-1611, Australia-ZD-1675, Australia-N-1902, Australia-W-1977, Denmark-W-1977.

Trifolium ciliolatum Benth.

Fabaceae - Papilionaceae
 Total N° of Refs: 4
 Habit: annual Herb
 Major Pathway/s: Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans
 References: United Kingdom-U-314, Norway-N-1243, Norway-W-1609, Norway-W-1977.

Trifolium clusii Godr. & Gren.

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Global Risk Score: 1.76
 Rating: Low
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Crop, Ornamental, Pasture
 Dispersed by: Humans
 Weed of: Orchards & Plantations, Pome Fruits
 References: Global-A-243, Syria-A-111.

Trifolium clypeatum L.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Habit: Herb
 Preferred Climate/s: Dryland, Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Contaminant, Ornamental, Pasture
 Dispersed by: Humans, Animals
 References: United Kingdom-U-314.

Trifolium constantinopolitanum Ser.

Fabaceae - Papilionaceae
 Total N° of Refs: 6
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Contaminant, Ornamental, Pasture
 Dispersed by: Humans, Animals, Livestock, Sheep
 References: United Kingdom-U-40, United Kingdom-UZD-314, Europe-N-819, Belgium-U-1220, Global-W-1324, Belgium-W-1977.

Trifolium cyathiferum Lindl.

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Habit: annual Herb
 Preferred Climate/s: Subtropical
 Major Pathway/s: Crop, Herbal
 References: Canada-U-1340, Panarctic-U-1596.

Trifolium dalmaticum Vis.

Fabaceae - Papilionaceae
 Total N° of Refs: 3
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: Europe
 References: United States of America-N-101, Europe-W-1325, Australia-Q-1123.

Trifolium dasyurum C.Presl

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe, W Asia
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: United Kingdom-U-314, North Africa, Libya, Egypt-W-1730.

Trifolium depauperatum Desv.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Habit: annual Herb
 Origin: S Am
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United Kingdom-U-314.

Trifolium diffusum Ehrh.

Fabaceae - Papilionaceae
 Total N° of Refs: 11
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Contaminant, Ornamental, Pasture
 Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
 References: United Kingdom-UZD-314, Denmark-UC-711, Europe-N-819, Belgium-UD-1220, Global-W-1324, Denmark-W-1609, Germany-W-1609, Global-CD-1611, Belgium-W-1977, Denmark-W-1977, Germany-W-1977.

Trifolium dubium Sibth.

Fabaceae - Papilionaceae

Total N° of Refs: 166

Global Risk Score: 33.6

Rating: Extreme

Aqua - Habit: annual/biennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle,

Donkey, Horse, Livestock, Sheep,

Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Orchards & Plantations,
Pastures

References: Taiwan-N-500, India-NW-424, India-AG-712, Taiwan-N-777, Costa Rica-I-975, Global-W-433, Australia-E-72, Finland-N-42, Chile-N-300, United States of America-E-80, Global-N-85, Australia-N-9, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, South Africa-AZR-121, Australia-N-134, United States of America-W-136, Central America-W-157, United States of America-W-161, New Zealand-EW-181, New Zealand-ZW-165, Australia-N-176, Japan-N-287, Japan-W-286, western Europe-A-253, Australia-N-198, North America-G-249, Europe, eastern-AW-272, United States of America-W-218, Australia-N-945, Australia-E-327, New Zealand-NW-425, Iceland-U-507, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canada-A-642, Canada-N-652, Canada and United States of America-N-725, United States of America-E-736, Chile-N-765, South Korea-N-773, Australia-EN-7, United States of America-N-301, United States of America-E-151, Mexico-N-791, Japan-N-794, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-W-869, Costa Rica-CN-872, Ecuador-N-875, United States of America-I-904, India-ND-914, New Zealand-N-919, United States of America-W-946, Argentina-I-983, Australia-N-354, France-N-1006, Australia-N-1049, United States of America-N-1057, Japan-AID-1073, Antarctica-EI-1081, Europe-N-819, United Kingdom-A-322, New Zealand-E-505, United Kingdom-A-1093, United States of America-N-1162, Global-ZD-1203, South Korea-N-761, China-N-1215, Chile-N-1229, Falkland Islands-N-1251, Australia-E-1259, Australia-E-1261, Australia-E-1262, Denmark-A-1185, Japan-N-1278, Argentina-W-1286, United States of America-N-1292, Peru-N-1293, Australia-W-1318, La Reunion-W-1321, Australia-A-1331, Madagascar-N-1000, India-N-1345, Chile-N-1348, Global-W-1349, Finland-W-1356, Serbia-A-1357, Zimbabwe-N-1365, Taiwan-N-1403, United Kingdom-ZD-1416, Belgium-ZD-1422, Australia-N-1450, Australia-E-1456,

Global-ZD-1492, Global-ZD-1495, New Zealand-N-1543, Japan-N-1602, Estonia-W-1609, Sweden-W-1609, United Kingdom-A-87, Japan-A-87, Russia-A-87, New Zealand-A-87, United States of America-A-87, Chile-ND-1557, Europe-ZD-1576, Belgium-ZD-1593, Global-CD-1611, United States of America-ZD-1613, Global-ZD-1581, Polar Regions-ZD-1587, Australia-ZD-1675, Pakistan-I-1697, Azores-N-1721, Brazil-N-1071, Iceland-U-1552, United States of America-E-1736, Brazil-N-1746, Taiwan-W-1748, Poland-A-1825, Australia-N-1902, Australia-N-1845, Colombia-N-1856, South Korea-AN-1860, Chile-I-1872, Mexico-N-1881, Argentina-N-1884, Poland-A-1033, Germany-R-1948, Chile-R-1949, Australia-N-1959, Australia-N-1962, Estonia-N-1997, Chile-N-1998, Kosovo-R-2003, Poland-A-2047, New Zealand-N-2048, -A-2058, Poland-A-2059, Argentina-W-1977, Australia-W-1977, Brazil-W-1977, Canada-W-1977, Chile-W-1977, Costa Rica-W-1977, Cyprus-W-1977, Iceland-W-1977, India-W-1977, Jamaica-W-1977, Japan-W-1977, Mexico-W-1977, New Zealand-W-1977, Pakistan-W-1977, Papua New Guinea-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Sweden-W-1977, Taiwan-W-1977, Zimbabwe-W-1977, South Korea-N-2113.

Trifolium echinatum M.Bieb.

Fabaceae - Papilionaceae

Total N° of Refs: 23

Global Risk Score: 5.12

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

Weed of: Cereals

References: United States of America-N-101, Europe, eastern-W-272, United Kingdom-UZD-314, Global-W-344, United Kingdom-N-519, Austria-U-708, Denmark-UC-711, Hungary-U-809, United Kingdom-U-812, United Kingdom-Z-944, Europe-N-819, Belgium-U-1220, Hungary-U-1255, Global-W-1324, Austria-W-1609, Denmark-W-1609, Global-CD-1611, Turkey-A-2101, Austria-W-1977, Belgium-W-1977, Denmark-W-1977, France-W-1977, Latvia-W-1977.

Trifolium elegans Savi

Fabaceae - Papilionaceae

Accepted name: *Trifolium hybridum* L.

Total N° of Refs: 176

Habit: Herb

References: Russia-A-87, Ukraine-N-2050.

Trifolium eximium Stephan ex Ser.

Fabaceae - Papilionaceae

Total N° of Refs: 1

Habit: perennial Herb

Origin: Europe

References: China-N-1215.

Trifolium filiforme L.

Fabaceae - Papilionaceae

Accepted name: *Trifolium micranthum*Viv. & *Trifolium campestre* Schreber in part.

Total N° of Refs: 25

Habit: Herb

Preferred Climate/s: Mediterranean

References: Colombia-A-927, Colombia-A-87.

Trifolium fragiferum L.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Trifolium**fragiferum* ssp. *bonannii* L., *Trifolium**fragiferum* cv. *Palestine* L.

Total N° of Refs: 63

Global Risk Score: 33.6

Rating: Extreme

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers,

Vehicles, Water, Wind, Escapee

Seed Longevity: Present

Weed of: Cereals, Orchards & Plantations
References: Australia-E-72, United States of America-E-80, Global-N-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, New Zealand-EW-181, Australia-N-176, Japan-N-287, Europe, eastern-W-272, Australia-N-945, Global-W-344, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, India-AG-712, United States of America-N-86, United States of America-I-792, Japan-N-794, Australia-N-856, Australia-W-869, United States of America-N-904, India-ND-914, New Zealand-N-919, United States of America-W-946, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, New Zealand-E-505, China-N-1215, Chile-N-1229, Serbia-W-1238, Falkland Islands-nC-1251, Australia-E-1261, Japan-N-1278, China-N-1344, Chile-N-1348, Global-W-1349, India-ND-1389, Australia-E-1456, Global-ZD-1495, China-I-1496, New Zealand-N-1543, United States of America-N-1603, Serbia-W-1031, India-W-1672, Azores-N-1721, China-N-1758, Australia-N-1902, Poland-CD-1841, Australia-N-1845, Chile-I-1872, Australia-WD-1934, Kosovo-R-2003, New Zealand-N-2048, Australia-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Japan-W-1977, New Zealand-W-1977.

Trifolium fragiferum L. var. fragiferum

Fabaceae - Papilionaceae
Total N° of Refs: 8
Habit: Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Chile-N-300, Australia-N-198, Australia-E-327, Australia-N-7, Australia-N-855, Australia-N-354, Australia-N-1450, Australia-N-1959.

Trifolium fragiferum L. var. pulchellum Lange

Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe, W Asia
References: Australia-N-1450.

Trifolium fragiferum L. subsp. bonannii (J.Presl & C.Presl) Soják

Fabaceae - Papilionaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Europe
References: Chile-N-241, Argentina-N-1884.

Trifolium fragiferum L. subsp. fragiferum

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Argentina-N-1884.

Trifolium fragiferum L. 'Palestine'

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Trifolium fragiferum L. 'Salina'

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: United States of America-N-101.

Trifolium fucatum Lindl.

Fabaceae - Papilionaceae
Total N° of Refs: 6
Habit: annual Herb
Origin: N Am
Major Pathway/s: Crop, Herbal
References: Japan-N-287, United Kingdom-U-314, Japan-N-794, Japan-N-1278, Australia-Q-1123, Japan-W-1977.

Trifolium gemellum Pourr. ex Willd.

Fabaceae - Papilionaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Pasture
Dispersed by: Humans
References: United Kingdom-U-40, United Kingdom-U-314, United States of America-N-101.

Trifolium glanduliferum Boiss.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): Trifolium nervulosum Boiss. & Heldr. (2)
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans
References: Australia-ZD-1675.

Trifolium globosum L.

Fabaceae - Papilionaceae
Total N° of Refs: 5
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Australia-N-945, Australia-W-853, Australia-N-354, Australia-N-1049, Australia-W-1977.

Trifolium glomeratum L.

Fabaceae - Papilionaceae
Total N° of Refs: 95
Global Risk Score: 26.88
Rating: High
Aqua - Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Horse, Livestock, Sheep, Vehicles, Escapee
Seed Longevity: Short Term
Weed of: Pastures
References: Australia-N-368, Australia-E-72, Finland-U-42, Chile-N-300, Global-N-85, Australia-N-9, United States of America-N-101, New Zealand-N-280, Chile-N-241, Australia-N-134, Portugal-A-250, Australia-N-176, Japan-N-287, western Europe-A-253, Australia-N-198, Europe, eastern-W-272, Australia-N-945, Australia-E-327, Czech Republic-UZ-400, Global-W-344, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-Z-611, Denmark-UC-711, Chile-N-765, Australia-EN-7, United States of America-N-301, Japan-N-794, United States of America-N-839, Palestine-N-851, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, New Zealand-W-906, New Zealand-N-919, United States of America-W-946, Chile-N-991, Australia-N-354, Portugal-N-1006, Australia-N-1049, Global-N-1059, Antarctica-EI-1081, Europe-N-819, Chile-W-388, Global-ZD-1203, Belgium-UD-1220, Chile-N-1229, Norway-N-1243, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Japan-N-1278, United States of America-N-1292, Global-W-1324, Australia-A-1331, Czech Republic-Z-1347, Chile-N-1348, Australia-N-1450, Australia-ZD-1451, Australia-E-1456, Global-ZD-1492, Global-ZD-1495, Czech Republic-U-1522, New Zealand-N-1543, Denmark-W-1609, Germany-W-1609, Norway-W-1609, New Zealand-A-87, Portugal-A-87, Cape Verde-N-1558, Global-CD-1611, Australia-ZD-1675, Azores-N-1721, Czech Republic-U-1731, Australia-Z-1768, Australia-N-1902, Australia-N-1845, Chile-I-1872, Chile and Argentina-A-1874, Australia-N-1959, Australia-N-1962, Chile-N-1998, New Zealand-N-2048, Greece-A-2093, Australia-W-1977, Belgium-W-1977, Chile-W-1977, Denmark-W-1977, Germany-W-1977, Japan-W-1977, Norway-W-1977, South Africa-W-1977.

Trifolium gonicarpum Lojac.

Fabaceae - Papilionaceae
 Accepted name: *Trifolium amabile* var. *longifolium* Kunth
 Total N° of Refs: 7
 Preferred Climate/s: Subtropical
 References: Mexico-W-735, Mexico-N-1500.

Trifolium gracilentum Torr. & A.Gray

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Habit: annual Herb
 Preferred Climate/s: Subtropical
 Origin: N Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United Kingdom-U-314.

Trifolium grandiflorum Schreb.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Trifolium speciosum* Willd. (1)
 Total N° of Refs: 5
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: United Kingdom-U-40, United Kingdom-U-314, Cyprus-U-1174, Cyprus-W-1977.

Trifolium haussknechtii Boiss.

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Global Risk Score: 3.84
 Rating: Low
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Contaminant, Ornamental, Pasture
 Dispersed by: Humans, Livestock, Sheep
 References: Australia-ZD-1659, Australia-Q-1123.

Trifolium hirtum All.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Trifolium hirtum* cv. *Hykon* All.
 Total N° of Refs: 41
 Global Risk Score: 13.44
 Rating: Medium
 Habit: annual Herb
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Animals, Cattle, Horse, Livestock, Sheep
 References: United States of America-W-34, United Kingdom-U-40, United States of America-N-101, New Zealand-N-280, Japan-N-287, Australia-N-198, Australia-N-945, United Kingdom-UZD-314, Australia-E-327, United Kingdom-N-519, United States of America-N-86, Australia-EN-7, Japan-N-794, United Kingdom-U-812, Belarus-N-817, Palestine-N-851, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, New Zealand-N-919, United States of America-W-946, Australia-N-354, Australia-N-1049, Europe-N-819, Belgium-UD-1220, Japan-N-1278, Global-W-1324, Australia-N-1450, Global-ZD-1492, Australia-ZD-1675, United States of America-E-1736, Australia-N-1902, United States of America-ID-1912, Australia-N-1959, Russia-N-1989, New Zealand-N-2048, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Japan-W-1977.

Trifolium hirtum All. 'Hykon'

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-I-792, United States of America-N-101.

Trifolium hirtum All. 'Monte Frio'

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 References: United States of America-N-101.

Trifolium hirtum All. 'Overton R18'

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 References: United States of America-N-101.

Trifolium hirtum All. 'Wilton'

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 References: United States of America-N-101.

Trifolium hybridum L.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Trifolium elegans* Savi (2), *Trifolium hybridum* L. var. *elegans* (Savi) Boiss. (2), *Trifolium hybridum* L. subsp. *elegans* (Savi) Asch. & Graebn. (15)
 Total N° of Refs: 193
 Global Risk Score: 33.6
 Rating: Extreme
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Animals, Horse, Livestock, Sheep, Water, Escapee
 Seed Longevity: Long Term
 Weed of: Cereals, Nursery Production, Orchards & Plantations
 References: India-NW-424, North America-EW-21, United Kingdom-N-40, Finland-N-42, Chile-N-300, United States of America-E-80, Global-N-108, Global-N-85, United States of America-N-101, New Zealand-N-280, Chile-N-241, United States of America-W-161, Australia-N-176, United States of America-W-179, Japan-N-287, Europe, eastern-AW-272, United States of America-W-218, Australia-N-945, United Kingdom-CNZD-314, Iceland-N-507, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canada-A-642, Ukraine-NR-643, Canada and United States of America-N-725, United States of America-N-86, South Korea-N-773, United States of America-E-151, Ireland-AN-793, Japan-N-794, United Kingdom-UC-812, Switzerland-NR-818, Australia-W-869, Ireland-N-894, United States of America-N-904, New Zealand-N-919, Colombia-A-927, United Kingdom-Z-944, United States of America-W-946, India-N-976, Argentina-I-983, Australia-N-354, Czechoslovakia-N-1006, Latvia-N-1006, Liechtenstein-N-1006, Luxembourg-N-1006, Netherlands-N-1006, Slovenia-N-1006, Switzerland-N-1006, Australia-N-1049, China-I-1055, United States of America-N-1057, United States of America-N-1058, Greenland-U-1061, Europe-N-1072, Portugal-N-898, Europe-N-819, United States of America-I-1161, United States of America-N-1162, South Korea-N-761, China-N-1215, Chile-N-1229, Serbia-W-1238, Falkland Islands-N-1251, Canada-N-1252, Japan-N-1278, Peru-N-1293, Ukraine-N-1297, Ukraine-N-1335, Canada-NI-1340, China-N-1344, India-N-1345, Chile-N-1348, Finland-AW-1356, Serbia-A-1357, Antarctica-N-1362, United States of America-AN-1022, Serbia-W-1222, United States of America-ZD-1441, Argentina, Brazil and Uruguay-I-1476, Slovakia-N-1484, China-I-1496, Austria-N-1531, Latvia-CN-1598, United States of America-N-1603, United States of America-N-1607, Ireland-N-1608, Estonia-

W-1609, Czech Republic-W-1609, Denmark-W-1609, Ireland-W-1609, Latvia-W-1609, Netherlands-W-1609, Iceland-W-1609, United Kingdom-U-1636, Russia-A-87, Colombia-A-87, New Zealand-A-87, United States of America-A-87, Canadian northwest Territories-N-1011, Japan-N-1571, Russia-N-1647, Global-CZD-1611, Alaska-N-1625, United States of America-ANZD-1667, Global-ZD-1581, Australia-ZD-1675, Russia-W-1687, Iceland-N-1552, United States of America-E-1736, Europe-UNI-1740, China-I-1758, China-I-1769, central Europe-A-1616, Russia-W-1671, Sweden-N-1802, Sardinia-AU-1824, Poland-A-1825, Austria-N-1828, Australia-N-1902, Australia-N-1845, Serbia-R-1848, Chile-I-1872, Sardinia-U-1917, Poland-A-1033, France-N-1942, Germany-R-1948, Poland-A-1952, -I-, -I-, Central and northern Japan and northern islands-N-1983, Romania-I-1986, Russia-N-1989, Switzerland-U-1990, Germany-N-2009, Ukraine-U-2014, South Korea-N-2029, New Zealand-N-2048, Ukraine-N-2050, -A-2058, Poland-A-2059, Poland-A-2061, Slovenia-R-2078, Canada-G-1462, Poland-A-2110, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Belgium-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, Finland-W-1977, Iceland-W-1977, India-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Liechtenstein-W-1977, Luxembourg-W-1977, Netherlands-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Russian Federation-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977, United Kingdom-W-1977, South Korea-N-2113, North Korea-U-2114.

Trifolium hybridum L. var. elegans (Savi) Boiss.

Fabaceae - Papilionaceae
Accepted name: *Trifolium hybridum* L.
Total N° of Refs: 176
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Denmark-W-1977, Norway-W-1977.

Trifolium hybridum L. var. hybridum

Fabaceae - Papilionaceae
Total N° of Refs: 8
Habit: Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-198, Australia-E-327, Australia-N-7, United States of America-N-301, United States of America-N-839, Australia-N-354, United States of America-N-1292, Australia-N-1959.

Trifolium hybridum L. subsp. elegans (Savi) Asch. & Graebn.

Fabaceae - Papilionaceae
Accepted name: *Trifolium hybridum*
Total N° of Refs: 189
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Escapee
References: Austria-UC-708, Denmark-UCN-711, Canada-UC-756, Europe-N-819, Belgium-U-1220, Norway-N-1243, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Canada-G-1855, France-N-1942, Austria-W-1977, Sweden-W-1977.

Trifolium hybridum L. subsp. elegans (Savi) Asch. & Graebn. var. elegans (Savi) Boiss.

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Canada-A-642.

Trifolium hybridum L. Mansfeld subsp. hybridum

Fabaceae - Papilionaceae
Total N° of Refs: 29
Global Risk Score: 0.96
Rating: Low
Habit: b/p Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-40, Czech Republic-NI-400, Denmark-CN-711, Czech Republic-N-826, Germany-N-907, Belgium-N-1006, Slovakia-N-1006, Global-N-1059, Belgium-N-1220, Norway-N-1243, Italy-N-1265, Slovakia-A-1282, Czech Republic-N-1522, Denmark-W-1609, Germany-W-1609, Sweden-W-1609, Greenland-W-1609, Global-CD-1611, Czech Republic-N-1731, France-N-1438, France-N-1942, Estonia-I-1996, Estonia-N-1997, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Finland-W-1977, Germany-W-1977, Sweden-W-1977.

Trifolium hybridum L. subsp. hybridum var. hybridum

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Canada-A-642.

Trifolium incarnatum L.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Trifolium incarnatum* L. var. *elatius* Gibelli & Belli (1), *Trifolium incarnatum* L. subsp. *molinerii* (Balb. ex Hornem.) Syme (4)
 Total N° of Refs: 123
 Global Risk Score: 26.88
 Rating: High
 Toxic - Habit: annual Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Animals, Escapee
 Seed Longevity: Long Term
 Weed of: Cereals, Vegetables
 References: Brazil-W-407, India-NW-424, Finland-U-42, Chile-N-300, United States of America-E-80, Global-N-85, Europe-A-94, United States of America-N-101, New Zealand-N-280, Chile-N-241, United States of America-W-161, Australia-N-176, Japan-N-287, Europe, eastern-W-272, western Europe-W-70, Australia-N-945, Spain-A-417, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Ukraine-UC-643, Norway-CN-644, Denmark-UC-711, Canada and United States of America-N-725, Lithuania-I-737, Chile-N-765, Japan-N-794, Hungary-U-809, Switzerland-UI-818, Australia-W-869, United States of America-U-904, New Zealand-N-919, United Kingdom-Z-944, United States of America-W-946, Australia-N-354, Austria-N-1006, Portugal-N-1006, Liechtenstein-N-1006, Portugal-N-1006, Slovenia-N-1006, Australia-N-1049, China-I-1055, Europe-N-1072, Europe-N-819, Spain-N-1149, Serbia-A-1209, China-N-1215, Belgium-U-1220, Chile-N-1229, Serbia-W-1238, Norway-N-1243, Georgia-UR-1250, Hungary-U-1255, Australia-E-1262, Japan-N-1278, Ukraine-N-1297, Serbia-A-1343, India-N-1345, Chile-N-1348, Global-W-1349, Serbia-A-1357, Serbia-W-1222, Slovakia-U-1484, China-I-1496, Estonia-W-1609, Denmark-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Spain-A-87, United States of America-A-87, Global-CD-1611, Global-ZD-1581, Australia-ZD-1675, China-I-1711, Azores-N-1721, China-I-1758, China-I-1769, Serbia-R-1771, Sardinia-AN-1824, Australia-N-1902, Australia-N-1845, Chile-I-1872, Chile-E-1874, Egypt-U-1979, Switzerland-U-1990, Estonia-N-1997, Kosovo-R-2003, Ukraine-U-2014, New Zealand-N-2048, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bhutan-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Denmark-W-1977, Germany-W-1977, India-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Liechtenstein-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Norway-W-1977, Portugal-W-1977, Republic of

Korea-W-1977, Republic of Moldova-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Switzerland-W-1977, Ukraine-W-1977, South Korea-U-2113.

Trifolium incarnatum L. var. elatius Gibelli & Belli

Fabaceae - Papilionaceae
 Accepted name: *Trifolium incarnatum* L.
 Total N° of Refs: 119
 Habit: Herb
 References: United States of America-W-218.

Trifolium incarnatum L. var. incarnatum

Fabaceae - Papilionaceae
 Total N° of Refs: 10
 Habit: Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-N-85, Australia-N-198, Australia-E-327, Australia-N-7, United States of America-N-301, United States of America-N-839, Australia-N-354, United States of America-N-1292, Australia-N-1450, Australia-N-1959.

Trifolium incarnatum L. Mansfeld subsp. incarnatum

Fabaceae - Papilionaceae
 Total N° of Refs: 27
 Habit: annual/biennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-N-40, United Kingdom-CN-314, Czech Republic-UZ-400, United Kingdom-N-519, Austria-UC-708, United Kingdom-UC-812, France-N-1006, Portugal-N-1006, Romania-N-1006, Spain-N-1006, Global-N-1059, Portugal-N-898, Italy-N-1265, Spain-U-1270, Sardinia-N-1336, Czech Republic-U-1522, Austria-W-1609, Germany-W-1609, Global-CD-1611, Czech Republic-U-1731, Sardinia-N-1393, Sardinia-N-1917, France-R-1942, Romania-U-1986, Austria-W-1977, Czech Republic-W-1977, United Kingdom-W-1977.

Trifolium incarnatum L. subsp. molinerii (Hornem.) Syme

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 References: Austria-W-1609.

Trifolium incarnatum L. subsp. molinerii (Balb. ex Hornem.) Syme

Fabaceae - Papilionaceae
 Accepted name: *Trifolium incarnatum* var. *molinerii* L.
 Total N° of Refs: 122
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-N-519, Austria-UC-708, Germany-W-1609, Global-CD-1611.

Trifolium incarnatum L. 'Au-Robin'

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 References: United States of America-N-101.

Trifolium incarnatum L. 'Autauga'

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 References: United States of America-N-101.

Trifolium incarnatum L. 'Dixie'

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 References: United States of America-N-101.

Trifolium incarnatum L. 'Tibbee'

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 References: United States of America-N-101.

Trifolium infamia-ponertii W. Greuter

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Trifolium angustifolium* L. subsp. *gibellianum* Pignatti (1)
 Total N° of Refs: 2
 Preferred Climate/s: Mediterranean
 References: Crete-A-1228.

Trifolium involucratum Ortega, nom. illeg.

Fabaceae - Papilionaceae
 Accepted name: *Trifolium mucronatum* Willd. ex Spreng.
 Total N° of Refs: 3
 Habit: Herb
 Preferred Climate/s: Subtropical
 Major Pathway/s: Crop
 References: Chile-N-241, Chile-I-1872.

Trifolium isthmocarpum Brot.

Fabaceae - Papilionaceae
 Total N° of Refs: 9
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Contaminant, Ornamental, Pasture
 Dispersed by: Humans
 References: United Kingdom-U-314, United Kingdom-Z-944, Portugal-N-1006, Europe-N-819, Belgium-U-1220, Global-W-1324, Belgium-W-1977, France-W-1977, Portugal-W-1977.

Trifolium lappaceum L.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): Trifolium lappaceum var. lappaceum L.
 Total N° of Refs: 47
 Global Risk Score: 8.96
 Rating: Medium
 Aqua - Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
 Weed of: Orchards & Plantations, Pome Fruits
 References: United Kingdom-U-40, Finland-U-42, Europe-A-94, Global-A-243, United States of America-N-101, Syria-A-111, Australia-N-176, western Europe-A-253, Europe, eastern-W-272, Australia-N-945, United Kingdom-UZD-314, Czech Republic-UZ-400, Global-W-344, United Kingdom-N-519, Austria-U-708, Denmark-UC-711, Hungary-U-809, United Kingdom-U-812, Australia-N-855, Australia-W-869, United Kingdom-Z-944, Australia-N-354, Portugal-N-1006, Slovenia-N-1006, Europe-N-819, Belgium-UD-1220, Hungary-U-1255, Global-W-1324, Australia-N-1450, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Portugal-A-87, Turkey-A-87, Australia-ZD-1659, Global-CD-1611, Azores-N-1721, Czech Republic-U-1731, Australia-N-1902, Australia-N-1845, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977.

Trifolium lappaceum L. var. lappaceum

Fabaceae - Papilionaceae
 Total N° of Refs: 5
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, C Asia, E Asia, Europe, W Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-198, Australia-E-327, Australia-N-7, Australia-N-354, Australia-N-1959.

Trifolium leucanthum M.Bieb.

Fabaceae - Papilionaceae
 Total N° of Refs: 4
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Ornamental, Pasture
 Dispersed by: Humans, Animals, Livestock, Sheep
 References: United Kingdom-U-40, Europe, eastern-W-272, United Kingdom-UZD-314, Australia-N-1959.

Trifolium ligusticum Balb. ex Loisel.

Fabaceae - Papilionaceae
 Total N° of Refs: 10
 Global Risk Score: 3.84
 Rating: Low
 Aqua - Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Ornamental, Pasture
 Dispersed by: Humans, Animals, Livestock, Sheep
 References: Australia-N-945, United Kingdom-UZD-314, Australia-EN-7, Australia-N-354, Portugal-N-1006, Europe-N-819, Global-W-1324, Azores-N-1721, Australia-N-1902, Australia-W-1977.

Trifolium lupinaster L.

Fabaceae - Papilionaceae
 Total N° of Refs: 8
 Habit: perennial Herb
 Origin: E Asia, Europe
 Major Pathway/s: Crop, Ornamental, Pasture
 Dispersed by: Humans
 References: United States of America-N-101, China-W-297, Latvia-N-1006, Europe-N-819, Global-W-1324, Latvia-W-1609, United States of America-N-1162, Latvia-W-1977.

Trifolium macraei Hook. & Arn.

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Global Risk Score: 3.04
 Rating: Low
 Habit: annual Herb
 Major Pathway/s: Herbal, Pasture
 Dispersed by: Humans
 References: Chile-A-87, Australia-Q-1123.

Trifolium medium L.

Fabaceae - Papilionaceae
 Total N° of Refs: 35
 Global Risk Score: 14.08
 Rating: Medium
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Animals, Flyers, Livestock, Sheep, Water, Wind
 Seed Longevity: Transient
 Weed of: Cereals
 References: United States of America-N-101, New Zealand-N-280, Australia-N-176, Japan-N-287, Europe, eastern-W-272, United States of America-W-218, Australia-N-945, Iceland-U-507, United Kingdom-N-519, Canada and United States of America-N-725, Japan-N-794, New Zealand-N-919, China-N-1215, Japan-N-1278, Global-W-1324, Sweden-W-1609, Iceland-W-1609, Russia-A-87, New Zealand-A-87, United States of America-A-87, Global-ZD-1611, Iceland-N-1552, central Europe-A-1616, Russia-W-1671, Ukraine-U-1840, Poland-A-1966, -I-, New Zealand-N-2048, -A-2058, Poland-A-2059, Australia-W-1977, Canada-W-1977, Iceland-W-1977, Japan-W-1977, South Africa-W-1977, Sweden-W-1977.

Trifolium mexicanum Hemsl.

Fabaceae - Papilionaceae
 Accepted name: Trifolium amabile var. mexicanum Kunth
 Total N° of Refs: 7
 Preferred Climate/s: Subtropical
 References: Mexico-W-735, Mexico-W-1226.

Trifolium michelianum Savi

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): Trifolium balansae Boiss. (1)
 Total N° of Refs: 15
 Global Risk Score: 5.28
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Animals, Horse, Livestock, Sheep
 References: Europe, eastern-W-272, Australia-N-945, United Kingdom-UZD-314, United States of America-N-101, Australia-N-354, Belgium-U-1220, Australia-E-1261, Global-ZD-1492, Germany-W-1609, Australia-ZD-1675, Australia-N-1902, Australia-W-1977, Belgium-W-1977, Germany-W-1977.

Trifolium michelianum Savi var.**balansae (Boiss.) Azn.**

Fabaceae - Papilionaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: United States of America-N-101.

Trifolium michelianum Savi var.**michelianum**

Fabaceae - Papilionaceae

Total N° of Refs: 4

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-198, Australia-E-327, Australia-N-354, Australia-N-1959.

Trifolium michelianum Savi subsp.**balansae (Boiss.) Ponert**

Fabaceae - Papilionaceae

Total N° of Refs: 1

References: United States of America-N-101.

Trifolium micranthum Viv.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Trifolium filiforme* L. (2)

Total N° of Refs: 25

Habit: Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: New Zealand-N-280, Australia-N-176, Australia-N-945, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-N-7, Australia-N-855, New Zealand-N-919, Australia-N-354, Europe-N-819, Norway-N-1243, Global-W-1324, Australia-N-1450, New Zealand-N-1543, Norway-W-1609, Azores-N-1721, Australia-N-1902, Australia-N-1845, Colombia-N-1856, New Zealand-N-2048, Australia-W-1977, Norway-W-1977.

Trifolium microcephalum Pursh

Fabaceae - Papilionaceae

Total N° of Refs: 11

Global Risk Score: 3.6

Rating: Low

Habit: annual Herb

Preferred Climate/s: Subtropical

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-U-314, Denmark-UC-711, United States of America-N-101, Norway-N-1243, Denmark-W-1609, Norway-W-1609, Global-CD-1611, United States of America-N-1162, Australia-Q-1123, Denmark-W-1977, Norway-W-1977.

Trifolium microdon Hook. & Arn.

Fabaceae - Papilionaceae

Total N° of Refs: 1

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: N Am, S Am

Major Pathway/s: Herbal, Ornamental, Pasture

Dispersed by: Humans

References: Australia-W-1977.

Trifolium montanum L.

Fabaceae - Papilionaceae

Total N° of Refs: 12

Global Risk Score: 7.04

Rating: Medium

Habit: Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers,

Cattle, Livestock, Sheep, Water, Wind

Seed Longevity: Long Term

References: Global-N-85, Europe, eastern-W-272, Europe-N-819, Global-W-1324, Finland-AN-1356, Serbia-A-1357, Russia-A-87, Global-ZD-1611, Global-ZD-1581, Russia-W-1671, Montenegro-R-1944, -A-2058.

Trifolium mucronatum Willd. ex Spreng.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Trifolium involucreatum* Ortega, nom. illeg. (2)

Total N° of Refs: 3

Preferred Climate/s: Subtropical

References: Chile-W-1977.

Trifolium mutabile Port.

Fabaceae - Papilionaceae

Total N° of Refs: 6

Preferred Climate/s: Mediterranean

Origin: Africa, Europe, W Asia

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: United Kingdom-U-314, Austria-U-708, Europe-N-819, Global-W-1324, Austria-W-1609, Austria-W-1977.

Trifolium nervulosum Boiss. & Heldr.

Fabaceae - Papilionaceae

Accepted name: *Trifolium glanduliferum* var. *nervulosum* Boiss.

Total N° of Refs: 3

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans

References: Egypt-W-221, United Kingdom-UZ-314.

Trifolium nigrescens Viv.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Trifolium**nigrescens* ssp. *nigrescens* Viv.

Total N° of Refs: 24

Global Risk Score: 5.28

Rating: Low

Toxic, Aqua - Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture

Dispersed by: Humans, Escapee

References: United Kingdom-U-40, United States of America-N-101, western Europe-A-253, Europe, eastern-W-272, United Kingdom-U-314, Austria-U-708, Denmark-UC-711, Australia-N-855, Australia-N-354, Europe-N-819, Belgium-U-1220, Crete-A-1228, Global-W-1324, Australia-N-1450, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Portugal-A-87, Global-CD-1611, North Africa, Libya, Egypt-W-1730, Austria-W-1977, Belgium-W-1977, Denmark-W-1977, Germany-W-1977.

Trifolium nigrescens Viv. subsp. nigrescens

Fabaceae - Papilionaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Weed of: Pastures

References: Gibraltar-AG-515, Crete-A-1228.

Trifolium ochroleucon Hudson

Fabaceae - Papilionaceae

Total N° of Refs: 13

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Animals, Water, Escapee

References: Finland-U-42, New Zealand-N-280, Europe, eastern-W-272, United Kingdom-N-519, Denmark-UC-711, New Zealand-N-919, Global-W-1324, Denmark-W-1609, Sweden-W-1609, Global-CD-1611, New Zealand-N-2048, Denmark-W-1977, Sweden-W-1977.

Trifolium ornithopodioides L.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Trigonella ornithopodioides* (L.) DC. (1)
 Total N° of Refs: 39
 Global Risk Score: 5.28
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Dryland, Mediterranean
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Contaminant, Crop, Ornamental, Pasture
 Dispersed by: Humans, Animals, Flyers
 References: New Zealand-N-280, Australia-N-176, Australia-N-198, Australia-N-945, Australia-E-327, Czech Republic-UZ-400, United Kingdom-N-519, New Zealand-N-15, Denmark-U-711, Australia-N-7, Australia-W-853, Australia-N-855, Australia-W-869, New Zealand-N-919, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, United States of America-N-101, Australia-E-1259, Australia-E-1261, Australia-E-1262, Global-W-1324, Czech Republic-Z-1347, Australia-N-1450, Czech Republic-U-1522, New Zealand-N-1543, Denmark-W-1609, Australia-ZD-1675, Azores-N-1721, Czech Republic-U-1731, Australia-N-1902, Australia-N-1845, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, Canada-W-1977, Denmark-W-1977.

Trifolium ortegae Greene

Fabaceae - Papilionaceae
 Total N° of Refs: 3
 Preferred Climate/s: Subtropical
 References: Mexico-W-735, Mexico-W-890, Mexico-W-1226.

Trifolium pallidum Waldst. & Kit.

Fabaceae - Papilionaceae
 Total N° of Refs: 21
 Habit: annual/biennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Contaminant, Ornamental, Pasture
 Dispersed by: Humans, Escapee
 References: Europe, eastern-W-272, United Kingdom-UD-314, Czech Republic-UZ-400, Denmark-UC-711, Europe-N-819, Belgium-U-1220, Serbia-W-1238, Norway-N-1243, Global-W-1324, Slovakia-U-1484, Czech Republic-U-1522, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Global-CD-1611, Czech Republic-U-1731, Belgium-W-1977, Denmark-W-1977, Germany-W-1977, Norway-W-1977, Slovakia-W-1977.

Trifolium pannonicum Jacq.

Fabaceae - Papilionaceae
 Total N° of Refs: 27
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Europe
 Major Pathway/s: Contaminant, Crop, Ornamental, Pasture
 Dispersed by: Humans, Escapee
 References: Europe, eastern-W-272, United Kingdom-UD-314, Czech Republic-NZ-400, United Kingdom-N-519, Denmark-CN-711, United Kingdom-N-812, Czech Republic-N-826, Czechoslovakia-N-1006, United Kingdom-N-1006, Europe-N-819, United States of America-N-101, Global-W-1324, Belgium-U-1220, Czech Republic-N-1522, Norway-N-1535, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Global-CD-1611, Czech Republic-N-1731, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Norway-W-1977, United Kingdom-W-1977.

Trifolium patens Schreb.

Fabaceae - Papilionaceae
 Total N° of Refs: 24
 Global Risk Score: 10.56
 Rating: Medium
 Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Animals, Livestock, Sheep
 Weed of: Pastures
 References: Finland-U-42, Europe, eastern-W-272, United Kingdom-UZD-314, Poland-N-619, Ireland-U-894, Europe-N-819, Belgium-U-1220, Serbia-W-1238, Global-W-1324, Serbia-W-1222, Denmark-W-1609, Germany-W-1609, Poland-W-1609, Poland-N-1040, North Africa, Libya, Egypt-W-1730, Iran-A-1916, Montenegro-R-1944, Australia-Q-1123, Poland-N-1993, Kosovo-R-2003, Belgium-W-1977, Denmark-W-1977, Germany-W-1977, Poland-W-1977.

Trifolium phleoides Pourr. ex Willd.

Fabaceae - Papilionaceae
 Total N° of Refs: 3
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: Europe-N-819, Global-W-1324, France-W-1977.

Trifolium physodes Steven ex M.Bieb.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Global Risk Score: 1.28
 Rating: Low
 Preferred Climate/s: Mediterranean
 Origin: Africa
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: Crete-A-1228.

Trifolium pilulare Boiss.

Fabaceae - Papilionaceae
 Total N° of Refs: 9
 Habit: Herb
 Preferred Climate/s: Dryland, Mediterranean
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Ornamental, Pasture
 Dispersed by: Humans, Livestock, Sheep
 References: United Kingdom-U-40, Australia-N-945, United Kingdom-U-314, Australia-N-7, Australia-N-855, Australia-N-1450, Australia-ZD-1659, Australia-N-1959, Australia-W-1977.

Trifolium polycerata L.

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 References: Pakistan-A-837, Pakistan-A-1170.

Trifolium polymorphum Poir.

Fabaceae - Papilionaceae
 Total N° of Refs: 3
 Global Risk Score: 1.28
 Rating: Low
 Habit: Herb
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: United States of America-N-101, Chile-I-1872, Chile-W-1977.

Trifolium polymorphum Poir. var. polymorphum

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Habit: Herb
 References: Chile-N-241.

Trifolium pratense L.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): Trifolium pratense

L. var. sativum Schreb. (14), Trifolium sativum (Schreber) Crome (5)

Total N° of Refs: 280

Global Risk Score: 48

Rating: Extreme

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers,

Cattle, Donkey, Horse, Livestock, Sheep,

Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Grapevines, Nursery

Production, Orchards & Plantations,

Pastures, Vegetables

References: Puerto Rico-UW-261, Brazil-

W-407, Taiwan-N-500, Taiwan-N-777,

Costa Rica-I-975, eastern and central North

America-W-8, North America-CW-21,

Argentina-W-237, United States of

America-CW-34, Australia-E-72, Chile-N-

300, United States of America-E-80,

Global-N-85, Global-A-243, United States

of America-N-101, New Zealand-N-280,

Chile-N-241, South America-W-295,

United States of America-AW-136, United

States of America-W-161, New Zealand-

W-165, Australia-N-176, United States of

America-W-179, Japan-N-287, Japan-W-

286, Australia-N-198, Europe, eastern-AW-

272, western Europe-W-70, United States

of America-W-218, China-W-297, China-

A-275, Australia-C-401, Australia-N-945,

Australia-E-327, New Zealand-NW-425,

Iceland-N-507, China-W-431, Global-W-

344, United Kingdom-N-519, New

Zealand-N-534, New Zealand-N-15, United

States of America-A-543, South Africa-A-

1369, South Korea-A-648, Canada-U-652,

Australia-AEN-310, India-A-712, Canada

and United States of America-N-725,

Turkey-A-727, Mexico-W-735, United

States of America-E-736, United States of

America-N-86, Canada-UC-756, Chile-N-

765, South Korea-N-773, United States of

America-E-151, Global-W-788, Mexico-N-

791, Japan-N-794, Australia-W-853,

Australia-W-869, Ecuador-N-875, Mexico-

I-878, United States of America-N-904,

India-ID-914, New Zealand-N-919,

Colombia-A-927, Mozambique-nC-943,

United Kingdom-Z-944, United States of

America-W-946, Argentina-I-983,

Australia-N-354, Portugal-N-1006,

Portugal-N-1006, Australia-N-1049, China-

I-1055, United States of America-N-1057,

United States of America-N-1058, Global-

N-1059, Greenland-N-1061, Japan-ID-

1073, Europe-N-819, United Kingdom-A-

1093, United States of America-W-1104,

United States of America-I-1161, United

States of America-N-1162, Uruguay-A-

1199, Global-ZD-1203, South Korea-N-761, Serbia-A-1209, China-N-1215, Chile-N-1229, Serbia-W-1238, Norway-N-1243, Falkland Islands-N-1251, Canada-N-1252, Australia-E-1259, China-U-92, France-A-1266, Japan-N-1278, Argentina-W-1286, Turkey-A-1287, Peru-N-1293, India-W-1307, south and southeast Asia-A-1320, Canada-NI-1340, Serbia-A-1343, China-N-1344, India-NI-1345, Chile-N-1348, Global-W-1349, Iran-A-1353, Finland-AN-1356, Serbia-A-1357, Serbia-W-1358, Croatia-A-1368, Serbia-W-1222, Taiwan-N-1403, Taiwan-AN-1413, Belgium-ZD-1421, Europe-ZD-1436, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1492, Global-ZD-1495, China-I-1496, Austria-N-1531, New Zealand-N-1543, Japan-N-1602, United States of America-N-1603, United States of America-N-1607, Estonia-W-1609, Faroe Islands-W-1609, Finland-W-1609, Svalbard-W-1609, Sweden-W-1609, Greenland-W-1609, Iceland-W-1609, Argentina-A-87, United Kingdom-A-87, Finland-A-87, Iran-A-87, Japan-A-87, Spain-A-87, Colombia-A-87, New Zealand-A-87, United States of America-A-87, Canadian northwest Territories-N-1011, South Korea-N-1013, Tajikistan-A-1017, Serbia-W-1031, Croatia-A-1037, Brazil-A-1560, Uruguay-A-1562, Japan-N-1571, Russia-N-1647, Belgium-ZD-1663, Belgium-ZD-1665, Europe-ZD-1576, Europe-ZD-1582, Belgium-ZD-1583, United States of America-ND-1592, Global-CZD-1611, Italy-A-1618, Alaska-N-1625, United States of America-ZD-1627, United States of America-ANZD-1667, Global-ZD-1581, Australia-ZD-1675, Russia-N-1681, Russia-W-1687, Pakistan-I-1697, China-I-1711, Azores-N-1721, India-A-1725, Pakistan-A-1726, Brazil-N-1071, Iceland-N-1552, United States of America-E-1736, Brazil-N-1746, Taiwan-W-1748, China-I-1758, Serbia-W-1766, China-I-1769, Austria-A-1670, Russia-W-1671, Uruguay-C-1800, France-A-1814, Finland-A-1815, Poland-A-1825, Australia-N-1902, Ukraine-U-1840, Australia-N-1845, Serbia-R-1848, Alaska-I-1852, Canada-G-1855, Colombia-N-1856, South Korea-AN-1860, Montenegro-W-1861, Chile-I-1872, Mexico-N-1881, Argentina-N-1884, Poland-A-1033, Nepal-A-1932, Montenegro-R-1944, Serbia-R-1946, Germany-R-1948, Poland-A-1952, Croatia-A-1954, Australia-N-1959, Poland-A-1961, Australia-U-1962, South Korea-N-1972, -I, -I, -I, -I, Central and northern Japan and northern islands-N-1983, Kosovo-R-2003, South Africa-RI-2017, Argentina-ND-2025, South Korea-N-2029, South Korea-A-2032, New Zealand-N-2048, Serbia-R-2057, -A-2058, Poland-A-2059, Poland-A-2060, Poland-A-2061, Poland-R-2062, Iran-A-2072, Slovakia-A-2079, Serbia-A-2080, Canada-G-1462, Canada-A-2099, Poland-A-2110,

Argentina-W-1977, Australia-W-1977, Bolivia-W-1977, Brazil-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Costa Rica-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, France-W-1977, Germany-W-1977, Iceland-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Mexico-W-1977, Norway-W-1977, Pakistan-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Russian Federation-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977, Taiwan-W-1977, Ukraine-W-1977, South Korea-I-2113, North Korea-I-2114.

Trifolium pratense L. var. americanum Harz.

Fabaceae - Papilionaceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-U-314,

Denmark-W-1609, Denmark-W-1977.

Trifolium pratense L. var. pratense

Fabaceae - Papilionaceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-855, Turkey-A-

1316, Turkey--1412, Australia-N-1450.

Trifolium pratense L. var. sativum**Schreb.**

Fabaceae - Papilionaceae

Accepted name: Trifolium pratense

Total N° of Refs: 275

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-U-314,

Australia-N-7, United States of America-N-

301, Hungary-U-809, United States of

America-N-839, Ireland-N-894, Slovenia-

N-1006, United States of America-N-1292,

Denmark-W-1609, Sweden-N-1802,

Global-N-85, Denmark-W-1977, Slovakia-

W-1977, Sweden-W-1977.

Trifolium pratense L. subsp.**americanum (C.O. Harz) Soják**

Fabaceae - Papilionaceae

Total N° of Refs: 3

References: Czech Republic-U-400, Czech

Republic-U-1522, Czech Republic-U-1731.

Trifolium pratense L. subsp. sativum (Schreber) Schübl. & Mart.

Fabaceae - Papilionaceae
Total N° of Refs: 8
Origin: Africa, E Asia, Europe
References: Czech Republic-U-400, Hungary-U-1255, Slovakia-U-1484, Czech Republic-U-1522, Germany-W-1609, Czech Republic-U-1731, Estonia-N-1997, Czech Republic-W-1977.

Trifolium pratense L. fo. albiflorum Alef.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: Herb
References: Japan-N-287.

Trifolium pratense L. fo. sanguineum Asai

Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: Herb
References: Japan-N-287.

Trifolium pratense L. fo. valerianifolius Schreb.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Origin: Africa, C Asia, E Asia, W Asia
References: Australia-N-354.

Trifolium pratense L. 'Arlington'

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: United States of America-N-101.

Trifolium pratense L. 'Cherokee'

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: United States of America-N-101.

Trifolium pratense L. 'Chesapeake'

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: United States of America-N-101.

Trifolium pratense L. 'Flare'

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: United States of America-N-101.

Trifolium pratense L. 'Kenland'

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: United States of America-N-101.

Trifolium pratense L. 'Kenstar'

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: United States of America-N-101.

Trifolium pratense L. 'Reddy'

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: United States of America-N-101.

Trifolium pratense L. 'Redland'

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: United States of America-N-101.

Trifolium pratense L. 'Redland II'

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: United States of America-N-101.

Trifolium pratense L. 'Redman'

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: United States of America-N-101.

Trifolium procumbens L.

Fabaceae - Papilionaceae
Accepted name: *Trifolium campestre* Schreb.
Total N° of Refs: 151
Habit: Herb
Major Pathway/s: Herbal
Weed of: Cereals
References: United States of America-E-80, United States of America-W-218, Canada-A-642, United States of America-N-1057, France-E-1082, United States of America-N-1603, Iraq-A-87, United States of America-A-87, Iran-A-2072.

Trifolium procumbens L. var. minus W. D. J. Koch

Fabaceae - Papilionaceae
Accepted name: *Trifolium campestre* var. minus Schreb.
Total N° of Refs: 143
References: Canada-A-642.

Trifolium purpureum Loisel.

Fabaceae - Papilionaceae
Total N° of Refs: 14
Global Risk Score: 3.84
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Orchards & Plantations, Pome Fruits
References: Global-A-243, United States of America-N-101, Syria-A-111, western Europe-A-253, Europe, eastern-W-272, United Kingdom-UZD-314, Global-W-344, Europe-N-819, Belgium-U-1220, Global-W-1324, Turkey-A-87, Australia-ZD-1659, Australia-ZD-1675, Belgium-W-1977.

Trifolium reflexum L.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans
References: United States of America-N-101, Global-W-1349.

Trifolium repens L.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Trifolium repens* var. *repens* L., *Trifolium repens* cv. *Haifa* L.

Total N° of Refs: 347

Global Risk Score: 33.6

Rating: Extreme

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers,

Cattle, Donkey, Goat, Horse, Livestock,

Sheep, Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Canola, Carrots, Cereals,

Cutflowers, Grapevines, Nursery

Production, Orchards & Plantations,

Pastures, Pome Fruits, Vegetables

References: Brazil-W-255, Brazil-W-407,

Australia, northern-W-454, Taiwan-N-500,

Taiwan-NI-777, Costa Rica-I-975, North

America-EW-21, Argentina-W-237,

Australia-E-72, Global-A-44, Chile-N-300,

United States of America-E-80, Global-

NZW-85, Europe-A-94, Global-A-243,

United States of America-N-101, New

Zealand-N-280, Syria-A-111, Chile-N-241,

South America-W-295, South Africa-AZR-

121, Japan-A-263, Canada-W-293, South

Africa-W-382, United States of America-

W-136, Central America-W-157, South

Africa-W-158, United States of America-

W-161, New Zealand-EW-181, New

Zealand-W-165, Canada and United States

of America-W-299, United States of

America-W-174, Australia-N-176, United

States of America-W-179, Japan-N-287,

Japan-W-286, western Europe-A-253,

eastern North America-E-195, Argentina-

A-236, North America-G-249, United

States of America-AG-211, Europe,

eastern-AW-272, western Europe-W-70,

United States of America-W-218, China-

W-297, China-A-275, Australia-C-401,

Australia-N-945, New Zealand-NW-425,

China-W-431, Global-W-344, New

Zealand-N-534, New Zealand-N-15, United

States of America-A-543, South Africa-A-

1369, Canada-A-642, South Korea-A-648,

Global-E-649, Canada-N-652, Australia-

AEN-310, India-AG-712, Canada and

United States of America-N-725, Turkey-

A-727, Mexico-W-735, United States of

America-E-736, Japan-I-741, United States

of America-N-86, Canada-UC-756, Chile-

N-765, South Korea-N-773, United States

of America-E-151, Global-W-788, Mexico-

N-791, Australia-W-853, Australia-N-855,

Australia-N-856, Portugal-N-859,

Australia-W-869, Costa Rica-N-872,

Colombia-N-874, Ecuador-N-875,

Paraguay-NI-876, Mexico-I-878, China-I-

882, Mexico-W-890, Spain-A-892, United

States of America-N-904, New Zealand-W-

906, Argentina-A-913, India-ID-914, New Zealand-N-919, Colombia-A-927, Chile-A-931, Venezuela-A-932, Mozambique-nC-943, United Kingdom-Z-944, United States of America-W-946, Argentina-I-983, Uruguay-I-988, Australia-N-354, Portugal-N-1006, Australia-N-1049, China-I-1055, United States of America-N-1057, United States of America-N-1058, Global-N-1059, Greenland-N-1061, Russia-A-998, Japan-EID-1073, France-E-1082, Poland-A-935, Europe-N-819, Antarctica-N-396, United Kingdom-A-322, New Zealand-E-505, United Kingdom-A-1093, United States of America-W-1104, Poland-G-1122, Galapagos Islands-CN-1157, United States of America-I-1161, United States of America-N-1162, Uruguay-A-1199, Global-ZD-1203, South Korea-N-761, Serbia-A-1209, China-N-1215, Mexico-W-1226, Chile-N-1229, Pakistan-A-1232, India-A-1234, Serbia-W-1238, Norway-N-1243, Argentina-E-1245, Falkland Islands-N-1251, Canada-N-1252, Australia-E-1259, Australia-E-1261, Australia-E-1262, Denmark-A-1185, China-N-92, United States of America-A-1275, South Korea-N-1276, Argentina-W-1286, Peru-N-1293, India-W-1307, Australia-W-1318, south and southeast Asia-A-1320, La Reunion-W-1321, Canada-NI-1340, United States of America-AZD-1341, Serbia-A-1343, China-N-1344, India-NI-1345, Chile-N-1348, Global-W-1349, Finland-AN-1356, Serbia-A-1357, Antarctica-N-1362, Zimbabwe-N-1365, Croatia-A-1368, United States of America-AN-1022, Serbia-W-1222, China-N-1374, Argentina-A-1397, Taiwan-N-1403, Taiwan-AN-1413, South Korea-N-1246, Argentina-NZD-1415, United Kingdom-ZD-1416, Australia-ZD-1417, Netherlands-ZD-1420, Belgium-ZD-1421, Belgium-ZD-1422, United States of America-ZD-1430, United States of America-ZD-1441, Australia-ZD-1443, Australia-N-1450, Australia-ZD-1451, Australia-E-1456, Turkey-A-1459, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1492, Global-ZD-1495, China-I-1496, Mexico-N-1500, Uruguay-A-1518, Austria-N-1531, New Zealand-N-1543, North Korea-N-1600, India-N-1601, Japan-N-1602, United States of America-N-1603, China-N-1606, United States of America-N-1607, Faroe Islands-W-1609, Finland-W-1609, Svalbard-W-1609, Greenland-W-1609, Bolivia-N-1630, New Zealand-A-87, Argentina-A-87, China-A-87, Colombia-A-87, United Kingdom-A-87, Japan-A-87, Portugal-A-87, Russia-A-87, Spain-A-87, Italy-A-87, Turkey-A-87, United States of America-A-87, Venezuela-A-87, Svalbard-N-1009, Canadian northwest Territories-N-1011, South Korea-N-1013, Tajikistan-A-1017, North Korea-A-1018, Serbia-W-1031, Croatia-A-1037, Global-N-1218, Chile-ND-1557, Brazil-A-1560, Uruguay-A-1562, Uruguay-A-1567, Costa Rica-W-1570, Japan-N-1571, Bangladesh-A-1649,

New Zealand-DD-1660, Belgium-ZD-1663, Belgium-ZD-1665, Europe-ZD-1576, Europe-ZD-1582, Belgium-ZD-1583, United States of America-ND-1592, Belgium-ZD-1593, Global-CZD-1611, Italy-A-1618, Russia-A-1621, Alaska-N-1625, Global-ZD-1581, Switzerland-ZD-1591, Australia-ZD-1675, Russia-N-1681, Russia-W-1687, China-I-1711, Azores-N-1721, Iran-A-1724, India-A-1725, Pakistan-A-1726, Brazil-N-1071, South Korea-N-1578, South Korea-N-1586, United States of America-E-1736, Brazil-N-1746, Taiwan-W-1748, China-I-1758, China-I-1769, Serbia-R-1771, Kazakhstan-A-1772, Austria-A-1670, Russia-W-1671, Nepal-A-1791, India-AN-1794, Poland-A-1825, Australia-N-1902, Ukraine-U-1840, Australia-N-1845, Serbia-R-1848, Alaska-I-1852, India-ND-1854, Canada-G-1855, Colombia-N-1856, South Korea-A-1859, South Korea-AN-1860, Montenegro-W-1861, Chile-I-1872, Chile and Argentina-A-1874, Mexico-N-1881, Argentina-N-1884, Poland-A-1033, Nepal-A-1932, Montenegro-R-1944, Serbia-R-1946, Germany-R-1948, Chile-R-1949, Poland-A-1952, Croatia-A-1954, Poland-A-1961, Poland-A-1966, Australia-N-1962, South Korea-N-1972, South Korea-N-1974, South Korea-N-1975, -I-, -I-, -I-, -I-, Central and northern Japan and northern islands-N-1983, South Africa-N-1991, Chile-N-1998, Kosovo-R-2003, Poland-A-2005, South Africa-RI-2017, Argentina-ND-2025, South Korea-N-2029, South Korea-A-2032, South Korea-AN-2033, New Zealand-N-2048, Serbia-R-2057, -A-2058, Poland-A-2059, Poland-A-2060, Poland-A-2061, Poland-R-2062, Slovenia-R-2078, Slovakia-A-2079, Serbia-A-2080, Italy-A-2081, Spain-A-2083, South Georgia and Sandwich Islands-I-2085, Belgium-W-2096, Poland-A-2110, Iran-A-2111, Argentina-W-1977, Australia-W-1977, Bhutan-W-1977, Brazil-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Colombia-W-1977, Costa Rica-W-1977, Cyprus-W-1977, Democratic Republic of Korea-W-1977, Fiji-W-1977, India-W-1977, Jamaica-W-1977, Mexico-W-1977, Nepal-W-1977, New Zealand-W-1977, Norway-W-1977, Papua New Guinea-W-1977, Peru-W-1977, Republic of Korea-W-1977, Russian Federation-W-1977, South Africa-W-1977, Spain-W-1977, Taiwan-W-1977, Zimbabwe-W-1977, South Korea-I-2113, North Korea-I-2114.

Trifolium repens L. var. nigricans G.**Don**

Fabaceae - Papilionaceae

Total N° of Refs: 3

References: Japan-N-794, Japan-N-1278, Japan-W-1977.

Trifolium repens L. var. repens

Fabaceae - Papilionaceae
 Total N° of Refs: 16
 Habit: Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe, W Asia
 Dispersed by: Humans, Escapee
 Weed of: Cereals
 References: Australia-E-289, Australia-N-198, Australia-E-327, Africa-C-622, Australia-EN-7, United States of America-N-301, Japan-N-794, United States of America-N-839, Australia-N-354, Japan-N-1278, United States of America-N-1292, Turkey--1412, Global-CD-1611, Australia-N-1959, -I-, Turkey-A-2101, Japan-W-1977.

Trifolium repens L. subsp. prostratum**Nyman**

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe
 References: Austria-W-1609.

Trifolium repens L. subsp. repens

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe, Cosmopolitan
 Dispersed by: Escapee
 References: Crete-A-1228, Uruguay-C-1800.

Trifolium repens L. fo. giganteum**Lagreze-Fossat**

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Habit: Herb
 References: Japan-N-287.

Trifolium repens L. fo. nigricans G.Don

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Habit: Herb
 References: Japan-N-287.

Trifolium repens L. fo. roseum**Petermann**

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Habit: Herb
 References: Japan-N-287.

Trifolium repens L. 'Haifa'

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-N-101.

Trifolium repens L. 'Ladino'

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 References: United States of America-N-101.

Trifolium resupinatum L.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): Trifolium resupinatum L. var. majus Boiss. (18), Trifolium resupinatum L. var. suaveolens (Willd.) Dinsm. (2), Trifolium suaveolens Willd. (5)
 Total N° of Refs: 139
 Global Risk Score: 33.6
 Rating: Extreme
 Toxic, Aqua - Habit: annual Herb
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles, Water, Escapee
 Weed of: Orchards & Plantations, Pastures, Pome Fruits
 References: Egypt-W-221, United Kingdom-U-40, Finland-U-42, United States of America-E-80, Global-N-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, United States of America-W-161, Australia-N-176, United States of America-W-179, Japan-N-287, Egypt-A-185, Australia-N-198, Europe, eastern-W-272, western Europe-W-70, United States of America-W-218, Australia-N-945, United Kingdom-NZD-314, Australia-E-327, Czech Republic-UZ-400, Europe-NWD-482, Global-W-344, United Kingdom-N-519, Ukraine-U-643, Austria-UC-708, Denmark-UC-711, Turkey-A-727, Lithuania-I-737, United States of America-N-301, Hungary-U-809, United Kingdom-N-812, Switzerland-NRI-818, United States of America-N-839, Australia-N-855, Australia-W-869, United States of America-U-904, New Zealand-N-919, Mozambique-nC-943, United Kingdom-Z-944, India-N-976, Australia-N-354, Portugal-N-1006, United Kingdom-N-1006, Liechtenstein-N-1006, Switzerland-N-1006, Australia-N-1049, Europe-N-819, Egypt-A-19, Egypt-A-1171, Belgium-UD-1220, Pakistan-A-1236, Serbia-W-1238, Norway-N-1243, Hungary-U-1255, Australia-E-1261, Australia-E-1262, United States of America-N-1292, India-UN-1345, Czech Republic-Z-1347, Slovakia-U-1484, Global-ZD-1495, Czech Republic-U-1522, New Zealand-N-1543, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Egypt-A-87, Iraq-A-87, Portugal-A-87, New Zealand-A-87, United States of America-A-87, Egypt-A-1028, Australia-ZD-1659, Global-CD-1611, Azores-N-1721, Czech Republic-U-1731, Australia-N-1902, Australia-N-1845, Argentina-A-1874, Egypt-A-1922, Switzerland-N-1990, Kosovo-R-2003, Spain-AZ-2008, Ukraine-U-2014, New Zealand-N-2048, Egypt-A-2088, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Canada-W-1977,

Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Japan-W-1977, Liechtenstein-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Norway-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977, South Korea-U-2113.

Trifolium resupinatum L. var. magus Boiss.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: annual Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-308.

Trifolium resupinatum L. var. majus Boiss.

Fabaceae - Papilionaceae
Accepted name: *Trifolium resupinatum* L.
Total N° of Refs: 132
Global Risk Score: 0.48
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Global-N-85, Japan-N-287, Australia-N-198, Australia-E-327, Australia-N-7, Japan-N-794, Australia-N-855, United Kingdom-Z-944, Australia-N-354, Liechtenstein-N-1006, Portugal-N-1006, Switzerland-N-1006, Japan-N-1278, Australia-N-1450, Australia-N-1959, Japan-W-1977, Liechtenstein-W-1977, Luxembourg-W-1977.

Trifolium resupinatum L. var. resupinatum

Fabaceae - Papilionaceae
Total N° of Refs: 10
Habit: Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe, W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Australia-N-198, Australia-E-327, Australia-N-7, Japan-N-794, Australia-N-855, Japan-N-1278, Australia-N-1450, Australia-N-1959, Turkey-A-2101, Japan-W-1977.

Trifolium resupinatum L. var. resupinatum

Fabaceae - Papilionaceae
Total N° of Refs: 1
Origin: Africa, C Asia, E Asia, W Asia
References: Australia-N-354.

Trifolium resupinatum L. var. suaveolens (Willd.) Dinsm.

Fabaceae - Papilionaceae
Accepted name: *Trifolium resupinatum* var. *majus* L.
Total N° of Refs: 116
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Japan-N-794, Japan-N-1278.

Trifolium resupinatum L. subsp. suaveolens (Willd.) Ponert

Fabaceae - Papilionaceae
Total N° of Refs: 1
Origin: E Asia, Europe
References: Portugal-N-898.

Trifolium retusum L.

Fabaceae - Papilionaceae
Total N° of Refs: 16
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-N-40, New Zealand-N-280, Europe, eastern-W-272, United Kingdom-UZ-314, United States of America-N-101, New Zealand-N-919, Europe-N-819, Belgium-UD-1220, Norway-N-1243, Global-W-1324, Latvia-W-1609, Norway-W-1609, New Zealand-N-2048, Belgium-W-1977, Latvia-W-1977, Norway-W-1977.

Trifolium roussaeum Boiss.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Origin: W Asia
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314.

Trifolium rubens L.

Fabaceae - Papilionaceae
Total N° of Refs: 12
Global Risk Score: 2.16
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe, W Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Animals, Wind
Weed of: Cereals
References: Australia-N-855, Australia-N-354, Europe-N-819, Belgium-U-1220, Global-W-1324, Australia-N-1450, Norway-W-1609, Ukraine-U-1840, Poland-A-2059, Australia-W-1977, Belgium-W-1977, Norway-W-1977.

Trifolium rueppellianum Fresen.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Global Risk Score: 2.56
Rating: Low
Habit: annual Herb
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Ethiopia-A-1141, -I-, Bhutan-W-1977.

Trifolium sativum (Schreber) Crome

Fabaceae - Papilionaceae
Accepted name: *Trifolium pratense* var. *sativum* L.
Total N° of Refs: 266
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Ukraine-U-643, Ukraine-N-1297, Global-W-1324, Russia-I-1989, Ukraine-U-2014.

Trifolium scabrum L.

Fabaceae - Papilionaceae
Total N° of Refs: 41
Global Risk Score: 10.56
Rating: Medium
Aqua - Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep
References: Australia-E-72, Finland-U-42, Europe-A-94, United States of America-N-101, New Zealand-N-280, Australia-N-176, Australia-N-198, Australia-N-945, Australia-E-327, United Kingdom-N-519, New Zealand-N-534, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, New Zealand-N-919, United Kingdom-Z-944, Australia-N-354, Portugal-N-1006, Germany-N-1006, Australia-N-1049, Europe-N-819, Crete-A-1228, Australia-E-1261, Australia-E-1262, Global-W-1324, Australia-N-1450, Australia-E-1456, Germany-W-1609, Europe-ZD-1576, Global-ZD-1611, Azores-N-1721, North Africa, Libya, Egypt-W-1730, Australia-N-1902, Australia-N-1845, Australia-N-1959, New Zealand-N-2048, Greece-A-2093, Australia-W-1977, Germany-W-1977.

Trifolium simense Fresen.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Cattle, Donkey, Livestock, Sheep
References: Ethiopia-ZD-1437.

Trifolium spadicum L.

Fabaceae - Papilionaceae
 Total N° of Refs: 22
 Global Risk Score: 2.88
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Contaminant,
 Ornamental
 Dispersed by: Humans, Animals, Escapee
 Seed Longevity: Present
 References: Chile-N-300, Chile-N-241,
 Europe, eastern-W-272, Norway-N-644,
 Denmark-UC-711, Europe-N-819, Norway-
 N-1243, Global-W-1324, Chile-N-1348,
 Finland-AN-1356, Norway-N-1535,
 Panarctic-U-1596, Denmark-W-1609,
 Norway-W-1609, Sweden-W-1609,
 Global-CD-1611, Russia-W-1671, Chile-I-
 1872, Argentina-E-1874, Chile-W-1977,
 Norway-W-1977, Sweden-W-1977.

Trifolium speciosum Willd.

Fabaceae - Papilionaceae
 Accepted name: *Trifolium grandiflorum*
 Schreb.
 Total N° of Refs: 5
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Pasture
 Dispersed by: Humans
 References: United Kingdom-U-40.

Trifolium spp. L.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Trifolium* spp. L.
 Total N° of Refs: 31
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Dispersed by: Humans, Animals,
 Livestock, Vehicles
 Weed of: Bulbs, Canola, Cereals, Cotton,
 Cutflowers, Nursery Production, Orchards
 & Plantations, Pome Fruits, Sunflowers,
 Vegetables
 References: Global-A-243, Australia-E-
 296, South Africa-W-382, China-W-256,
 New Zealand-EW-181, eastern North
 America-E-195, Australia-N-198, Europe,
 eastern-AW-272, United States of
 America-A-543, Israel-A-89, Turkey-A-
 144, New Zealand-E-505, Ethiopia-A-
 1141, Finland-A-1193, Greece-W-1240,
 Turkey-A-1287, Finland-A-1317, United
 States of America-ZD-1441, Australia-ZD-
 1446, New Zealand-A-1035, Poland-A-
 1042, United States of America-AZD-1667,
 Polar Regions-ZD-1587, Australia-ZD-
 1675, Turkey-A-942, Austria-A-1670,
 Sweden-A-1817, Spain-A-2083, Canada-
 G-1462, northern European towns-W-2095,
 New Zealand-W-1977.

Trifolium spumosum L.

Fabaceae - Papilionaceae
 Total N° of Refs: 16
 Habit: Herb
 Preferred Climate/s: Mediterranean,
 Tropical
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Contaminant,
 Ornamental, Pasture
 Dispersed by: Humans
 References: United Kingdom-U-40, United
 States of America-N-101, Australia-N-945,
 United Kingdom-UZ-314, Australia-N-7,
 Australia-N-354, Europe-N-819, Belgium-
 U-1220, Norway-N-1243, Global-W-1324,
 Norway-W-1609, Australia-ZD-1675,
 Australia-N-1902, Australia-W-1977,
 Belgium-W-1977, Norway-W-1977.

Trifolium squamosum L.

Fabaceae - Papilionaceae
 Total N° of Refs: 32
 Global Risk Score: 3.84
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Contaminant,
 Ornamental, Pasture
 Dispersed by: Humans, Flyers
 References: Finland-U-42, United States of
 America-N-101, New Zealand-UW-280,
 Australia-N-176, Australia-N-198, Europe,
 eastern-W-272, Australia-N-945, Australia-
 E-327, Czech Republic-UZ-400, United
 Kingdom-N-519, Australia-N-855,
 Australia-W-869, New Zealand-U-919,
 Australia-N-354, Portugal-N-1006,
 Slovenia-N-1006, Belgium-U-1220,
 Global-W-1324, Australia-N-1450,
 Slovakia-U-1484, Czech Republic-U-1522,
 Germany-W-1609, Azores-N-1721, Czech
 Republic-U-1731, Australia-N-1845,
 Australia-N-1959, New Zealand-U-2048,
 Australia-W-1977, Belgium-W-1977,
 Czech Republic-W-1977, France-W-1977,
 Germany-W-1977.

Trifolium squarrosom L.

Fabaceae - Papilionaceae
 Total N° of Refs: 12
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Contaminant,
 Ornamental, Pasture
 Dispersed by: Humans
 References: Europe, eastern-W-272, United
 Kingdom-U-314, Austria-U-708, Portugal-
 N-1006, Europe-N-819, Belgium-U-1220,
 Global-W-1324, Austria-W-1609,
 Germany-W-1609, Azores-N-1721,
 Austria-W-1977, Slovakia-W-1977.

Trifolium stellatum L.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Trifolium stellatum*
 var. *stellatum* L.
 Total N° of Refs: 33
 Global Risk Score: 5.28
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Herbal,
 Ornamental, Pasture
 Dispersed by: Humans, Animals,
 Livestock, Sheep
 Weed of: Cereals, Orchards & Plantations,
 Pome Fruits
 References: Europe-A-94, Global-A-243,
 Syria-A-111, Australia-N-176, western
 Europe-A-253, Australia-N-198, western
 Europe-W-70, Australia-N-945, Spain-A-
 417, United Kingdom-UZD-314, Canary
 Islands-N-305, Global-W-344, United
 Kingdom-N-519, United Kingdom-N-812,
 Australia-N-855, United States of America-
 N-101, Australia-W-869, Australia-N-354,
 United Kingdom-N-1006, Europe-N-819,
 Belgium-UD-1220, Crete-A-1228, Global-
 W-1324, Australia-N-1450, Spain-A-87,
 Australia-ZD-1659, Global-ZD-1611,
 North Africa, Libya, Egypt-W-1730,
 Australia-N-1902, Australia-N-1845,
 Greece-A-2093, Australia-W-1977, United
 Kingdom-W-1977.

Trifolium stellatum L. var. stellatum

Fabaceae - Papilionaceae
 Total N° of Refs: 4
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-E-327, Australia-EN-
 7, Australia-N-354, Australia-N-1959.

Trifolium stipulaceum Thunb.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Origin: Africa
 Major Pathway/s: Contaminant
 Dispersed by: Humans, Animals,
 Livestock, Sheep
 References: United Kingdom-UZD-314.

Trifolium strepens Crantz, nom. illeg.

Fabaceae - Papilionaceae
 Accepted name: *Trifolium aureum* Pollich
 Total N° of Refs: 60
 Habit: annual Herb
 Origin: Europe
 Weed of: Cereals
 References: Global-A-243, China-N-1215,
 Russia-A-87, Poland-A-2047.

Trifolium striatum L.

Fabaceae - Papilionaceae

Total N° of Refs: 59

Global Risk Score: 21.12

Rating: High

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal,

Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Water

Seed Longevity: Long Term

Weed of: Pastures

References: Australia-E-72, Finland-U-42, Chile-N-300, Europe-A-94, United States of America-N-101, New Zealand-N-280, Chile-N-241, Australia-N-176, Australia-N-198, Europe, eastern-W-272, Australia-N-945, Australia-E-327, Canary Islands-N-305, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Denmark-N-711, Chile-N-765, Australia-N-7, Japan-N-794, Belarus-N-817, Australia-W-853, Australia-N-855, Australia-W-869, New Zealand-N-919, Australia-N-354, Portugal-N-1006, Germany-N-1006, Australia-N-1049, Chile-N-1229, Serbia-W-1238, Norway-N-1243, Falkland Islands-nC-1251, Australia-E-1259, Australia-E-1261, Australia-E-1262, Japan-N-1278, Global-W-1324, Australia-A-1331, Chile-N-1348, Australia-N-1450, Denmark-W-1609, Norway-W-1609, Spain-A-87, Global-ZD-1611, Azores-N-1721, Australia-N-1902, Australia-N-1845, Chile-I-1872, Chile-A-1874, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Chile-W-1977, Japan-W-1977, Latvia-W-1977, Norway-W-1977.

Trifolium strictum L.

Fabaceae - Papilionaceae

Total N° of Refs: 10

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: United Kingdom-N-519,

Australia-N-855, Australia-N-354, Europe-

N-819, Belgium-U-1220, Global-W-1324,

Australia-N-1450, Germany-W-1609,

Belgium-W-1977, Germany-W-1977.

Trifolium suaveolens Willd.

Fabaceae - Papilionaceae

Accepted name: *Trifolium resupinatum* var. majus L.

Total N° of Refs: 119

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Austria-UC-708, Spain-W-807,

Switzerland-NR-818, Austria-W-1609,

Global-CD-1611.

Trifolium subterraneum L.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Trifolium**brachycalycinum* (Katzn. & Morley) Katzn. (1)

Total N° of Refs: 96

Global Risk Score: 20.16

Rating: High

Toxic - Habit: annual Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle,

Horse, Livestock, Sheep, Vehicles

Seed Longevity: Short Term

Weed of: Cereals, Pastures

References: Brazil-W-407, India-NW-424, Australia-E-72, Chile-N-300, United States of America-E-80, Global-N-85, Australia-N-9, Global-A-243, United States of America-N-101, New Zealand-N-280, New Zealand-W-165, Australia-N-176, Japan-N-287, western Europe-A-253, Australia-N-198, Australia-N-945, Australia-E-327, Czech Republic-UZ-400, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, South Africa-A-1369, Australia-Z-611, Canada-A-642, Global-E-649, Denmark-W-711, United States of America-E-736, Australia-EN-7, United States of America-N-301, Japan-N-794, Belarus-N-817, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, New Zealand-N-919, United Kingdom-Z-944, United States of America-W-946, Australia-ZD-959, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, Global-ZD-1203, Global-A-1207, Crete-A-1228, Chile-N-1229, Serbia-W-1238, Australia-E-1259, Australia-E-1261, Australia-E-1262, Japan-N-1278, United States of America-N-1292, Australia-A-1331, India-N-1345, Czech Republic-Z-1347, Chile-N-1348, Global-E-1449, Australia-N-1450, Australia-ZD-1451, Australia-E-1456, Global-ZD-1492, Global-ZD-1495, Czech Republic-U-1522, New Zealand-N-1543, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Australia-A-87, New Zealand-A-87, Australia-ZD-1675, Azores-N-1721, Czech Republic-U-1731, United States of America-E-1736, Australia-Z-1768, Australia-N-1902, Australia-N-1845, Chile-I-1872, Chile and Argentina-E-1874, United States of America-ND-1912, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, Belarus-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, India-W-1977, Japan-W-1977, Norway-W-1977, South Africa-W-1977.

Trifolium subterraneum L. var. oxaloides (Bunge ex Nyman) Rouy
Fabaceae - Papilionaceae
Total N° of Refs: 1
Origin: Europe, W Asia
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals,
Livestock, Sheep
References: United Kingdom-UZD-314.

Trifolium subterraneum L. subsp. brachycalycinum Katzn. & Morley
Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Global-N-1059.

Trifolium subterraneum L. 'Clare'
Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Trifolium subterraneum L. 'Dwalganup'
Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: United States of America-N-101.

Trifolium subterraneum L. 'Mt. Barker'
Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: United States of America-N-101.

Trifolium subterraneum L. 'Woogenellup'
Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: United States of America-N-101.

Trifolium suffocatum L.
Fabaceae - Papilionaceae
Total N° of Refs: 39
Global Risk Score: 7.68
Rating: Medium
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant,
Ornamental, Pasture
Dispersed by: Humans, Animals,
Livestock, Vehicles
Seed Longevity: Present
References: Chile-N-300, New Zealand-N-280, Chile-N-241, Australia-N-176, Australia-N-198, Australia-N-945, Australia-E-327, United Kingdom-N-519, New Zealand-N-534, Australia-N-7, Australia-W-853, Australia-N-855, Australia-W-869, New Zealand-N-919, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, Chile-N-1229, Norway-N-1243, Australia-E-1261, Global-W-1324, Chile-N-1348, Australia-N-1450, Global-ZD-1495, Norway-W-1609, Global-ZD-1611, Azores-N-1721, North America-N-1760, Australia-N-1902, Australia-N-1845, Chile-I-1872, Australia-N-1959, Belgium-U-1294, New Zealand-N-2048, Australia-W-1977, Chile-W-1977, Norway-W-1977, South Africa-W-1977.

Trifolium sylvaticum Gerard ex Loisel.
Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Palestine-N-851.

Trifolium tembense Fresen.
Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Dryland, Tropical
Major Pathway/s: Contaminant,
Ornamental, Pasture
Dispersed by: Humans, Cattle, Donkey,
Livestock, Sheep
References: Ethiopia-ZD-1437.

Trifolium tenuifolium Ten.
Fabaceae - Papilionaceae
Accepted name: *Trifolium bocconeii* var. *tenuifolium* Savi
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Europe
References: United Kingdom-U-314.

Trifolium thalii Vill.
Fabaceae - Papilionaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Herbal
Dispersed by: Animals, Flyers, Cattle,
Livestock, Wind
References: United Kingdom-U-314,
Global-ZD-1611.

Trifolium tomentosum L.
Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Trifolium tomentosum* var. *tomentosum* L.
Total N° of Refs: 70
Global Risk Score: 15.36
Rating: Medium
Habit: annual/biennial Herb
Preferred Climate/s: Dryland,
Mediterranean, Tropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant,
Ornamental, Pasture
Dispersed by: Humans, Animals,
Livestock, Sheep, Escapee
Weed of: Cereals, Pastures
References: India-NW-424, Egypt-W-221, Australia-E-72, United Kingdom-U-40, Finland-U-42, Chile-N-300, United States of America-N-101, New Zealand-N-280, Chile-N-241, South Africa-AR-121, Australia-N-176, Japan-N-287, western Europe-A-253, western Europe-W-70, Australia-N-945, Spain-A-417, United Kingdom-UZD-314, Czech Republic-UZ-400, United Kingdom-N-519, New Zealand-N-534, Denmark-UC-711, Chile-N-765, Japan-N-794, United Kingdom-U-812, Australia-N-855, Australia-N-856, Australia-W-869, New Zealand-N-919, Australia-N-354, Australia-N-1049, Europe-N-819, Belgium-UD-1220, Crete-A-1228, Chile-N-1229, India-A-1234, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Japan-N-1278, Australia-A-1331, India-N-1345, Czech Republic-Z-1347, Chile-N-1348, Australia-N-1450, Australia-E-1456, Czech Republic-U-1522, Denmark-W-1609, Turkey-A-1635, Portugal-A-87, New Zealand-A-87, Australia-ZD-1659, Global-CD-1611, Global-ZD-1581, North Africa, Libya, Egypt-W-1730, Czech Republic-U-1731, Australia-N-1902, Australia-N-1845, Chile-I-1872, Chile-N-1998, New Zealand-N-2048, Greece-A-2093, Australia-W-1977, Belgium-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, India-W-1977, Japan-W-1977, South Africa-W-1977.

Trifolium tomentosum L. var. tomentosum
Fabaceae - Papilionaceae
Total N° of Refs: 5
Habit: Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-198, Australia-E-327, Australia-EN-7, Australia-N-354, Australia-N-1959.

Trifolium trichocephalum M.Bieb.

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Global Risk Score: 2.56
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: C Asia, E Asia
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: Turkey-A-1467, Australia-Q-1123.

Trifolium tridentatum Lindl.

Fabaceae - Papilionaceae
 Accepted name: *Trifolium willdenovii* Spreng.
 Total N° of Refs: 6
 Habit: Herb
 Major Pathway/s: Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans
 References: Japan-N-794, Norway-N-1243, Japan-N-1278, Norway-W-1609.

Trifolium tumens Steven ex M.Bieb.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Global Risk Score: 1.28
 Rating: Low
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 Weed of: Orchards & Plantations
 References: Turkey-A-727.

Trifolium uniflorum L.

Fabaceae - Papilionaceae
 Total N° of Refs: 9
 Global Risk Score: 2.56
 Rating: Low
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans, Escapee
 References: Australia-W-54, Australia-N-176, Australia-C-401, Australia-N-945, Australia-EN-310, Australia-N-354, Global-CD-1611, Australia-UN-1845, Australia-W-1977.

Trifolium variegatum Nutt.

Fabaceae - Papilionaceae
 Total N° of Refs: 4
 Global Risk Score: 1.04
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Subtropical
 Major Pathway/s: Pasture
 Dispersed by: Humans
 References: United States of America-N-101, Panarctic-U-1596, United States of America-N-1162, Australia-Q-1123.

Trifolium vesiculosum Savi

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Trifolium vesiculosum* var. *vesiculosum* Savi
 Total N° of Refs: 30
 Global Risk Score: 7.04
 Rating: Medium
 Toxic - Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Crop, Ornamental, Pasture
 Dispersed by: Humans
 References: Australia-W-54, Finland-U-42, United States of America-N-101, Europe, eastern-W-272, United Kingdom-U-314, Lithuania-I-737, Australia-N-7, Japan-N-794, Australia-W-853, Australia-N-856, Australia-W-869, Australia-N-354, Australia-N-1049, Portugal-N-898, Europe-N-819, Belgium-U-1220, Japan-N-1278, Czech Republic-U-1522, Germany-W-1609, Lithuania-W-1609, United States of America-AZD-1667, Australia-ZD-1675, Czech Republic-U-1731, Australia-W-1977, Belgium-W-1977, Czech Republic-W-1977, Germany-W-1977, Japan-W-1977, Lithuania-W-1977, Portugal-W-1977.

Trifolium vesiculosum Savi var. vesiculosum

Fabaceae - Papilionaceae
 Total N° of Refs: 6
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-N-198, Australia-E-327, Australia-N-855, Australia-N-354, Australia-N-1450, Australia-N-1959.

Trifolium vesiculosum Savi subsp. multistriatum Koch

Fabaceae - Papilionaceae
 Total N° of Refs: 4
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Escapee
 References: Denmark-UC-711, Denmark-W-1609, Global-CD-1611, Denmark-W-1977.

Trifolium vesiculosum Savi 'Amclo'

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 References: United States of America-N-101.

Trifolium vesiculosum Savi 'Meechee'

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 References: United States of America-N-101.

Trifolium willdenovii Spreng.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Trifolium tridentatum* Lindl. (4)
 Total N° of Refs: 6
 Habit: annual Herb
 Preferred Climate/s: Subtropical
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: Japan-W-1977, Norway-W-1977.

Trifolium wormskioldii Lehm.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Habit: perennial Herb
 Preferred Climate/s: Subtropical
 Origin: N Am
 Major Pathway/s: Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans
 References: United Kingdom-U-314.

Trifolium wormskioldii Lehm. var. ortegae (Greene) Barneby

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 References: Mexico-W-890, Mexico-W-1226.

Triglochin bulbosa L.

Juncaginaceae
 Total N° of Refs: 3
 Preferred Climate/s: Tropical
 References: Australia-EN-7, Australia-N-1902, Australia-W-1977.

Triglochin concinna Burttt Davy

Juncaginaceae
 Accepted name: *Triglochin maritima* L.
 Total N° of Refs: 10
 Aqua - Habit: perennial Herb
 Dispersed by: Water
 References: United States of America-WD-34.

Triglochin concinna Burttt Davy var. concinna

Juncaginaceae
 Total N° of Refs: 1
 Aqua - Habit: perennial Herb
 Dispersed by: Water
 References: United States of America-WD-34.

Triglochin concinna Burttt Davy var. debilis (M.E. Jones) J. Howell

Juncaginaceae
 Total N° of Refs: 1
 Aqua - Habit: perennial Herb
 Dispersed by: Water
 References: United States of America-WD-34.

Triglochin elatum Nutt.

Juncaginaceae

Accepted name: *Triglochin maritimum*

Total N° of Refs: 7

References: Canada-A-642.

Triglochin gaspense Lieth & D. Löve

Juncaginaceae

Total N° of Refs: 1

References: Canada-A-642.

Triglochin maritima L.

Juncaginaceae

Synonym/s (n° of refs): *Triglochin concinna* Burt Davy (1), *Triglochin maritimum* L. (6)

Total N° of Refs: 16

Global Risk Score: 5.76

Rating: Low

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Flyers, Water, Wind

Seed Longevity: Short Term

References: Global-W-23, United States of America-WD-34, Canada-X-36, Canada and United States of America-XW-299, United States of America-W-212, United States of America-W-218, Canada-A-642, Global-W-1349, Global-ZD-1581.

Triglochin maritimum L.

Juncaginaceae

Accepted name: *Triglochin maritima* L.Synonym/s (n° of refs): *Triglochin elatum* Nutt. (1)

Total N° of Refs: 16

Global Risk Score: 1.2

Rating: Low

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Water

References: United States of America-W-174, China-W-297, China-W-431, United Kingdom-N-519, Alaska-A-87, United States of America-A-87.

Triglochin multifructa Aston

Juncaginaceae

Total N° of Refs: 1

Origin: Aust

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Australia-N-354.

Triglochin palustre L.

Juncaginaceae

Accepted name: *Triglochin palustris* L.

Total N° of Refs: 12

Global Risk Score: 2.88

Rating: Low

Aqua - Habit:

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Water

Weed of: Cereals

References: China-EWD-297, China-A-275, China-W-431, Canada-A-642, Finland-A-1815.

Triglochin palustris L.

Juncaginaceae

Synonym/s (n° of refs): *Triglochin palustre* L. (5)

Total N° of Refs: 12

Global Risk Score: 1.92

Rating: Low

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Major Pathway/s: Crop, Herbal

Dispersed by: Animals, Water

Seed Longevity: Transient

References: Global-W-23, United States of America-WD-34, Europe, eastern-W-272, United States of America-W-218, Global-W-1349, Finland-A-87, United States of America-A-87, Europe--.

Triglochin procera R.Br.

Juncaginaceae

Synonym/s (n° of refs): *Triglochin procerum* R.Br. (1)

Total N° of Refs: 1

Aqua - Habit:

Preferred Climate/s: Dryland

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

Triglochin procerum R.Br.

Juncaginaceae

Accepted name: *Triglochin procerum* R.Br.

Total N° of Refs: 1

Global Risk Score: 0.72

Rating: Low

Aqua - Habit:

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Australia-A-87.

Triglochin scilloides (Poir.) Mering & Kadereit

Juncaginaceae

Total N° of Refs: 3

References: Australia-N-995, Australia-N-1959, Global--1324.

Triglochin striata Ruiz & Pavón.

Juncaginaceae

Total N° of Refs: 11

Aqua - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

References: United States of America-WD-34, Europe-ND-482, Portugal-N-662, Portugal-N-718, Portugal-N-1006, Portugal-N-898, Europe-N-819, Iberian Peninsular-N-1147, Global-W-1324, Morocco-N-1796, Portugal-W-1977.

Trigonella anguina Delile

Fabaceae - Papilionaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean, Subtropical, Tropical

References: Saudi Arabia-A-1525, North Africa, Libya, Egypt-W-1730.

Trigonella arabica Delile

Fabaceae - Papilionaceae

Total N° of Refs: 6

Habit: annual Herb

Preferred Climate/s: Dryland, Mediterranean

Origin: Africa, E Asia

Major Pathway/s: Crop, Ornamental, Pasture

Dispersed by: Humans

References: Egypt-W-221, United Kingdom-U-314, Europe-N-819, Belgium-U-1220, Global-W-1324, Belgium-W-1977.

Trigonella arcuata C. A. Mey.

Fabaceae - Papilionaceae

Accepted name: *Medicago medicaginoide* (Retz.) E. Small

Total N° of Refs: 5

References: Global-A-1207.

Trigonella aurantiaca Boiss.

Fabaceae - Papilionaceae

Accepted name: *Medicago phrygia* (Boiss. & Balansa) E. Small

Total N° of Refs: 1

Origin: E Asia

Major Pathway/s: Contaminant, Crop

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-314.

Trigonella balansae Boiss. & Reut.

Fabaceae - Papilionaceae

Total N° of Refs: 9

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Europe-N-819, Global-W-1324, Denmark-W-1609, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Cyprus-W-1977, Denmark-W-1977, Norway-W-1977.

Trigonella berythea Boiss. & Blanche

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Crop
 References: North Africa, Libya, Egypt-W-1730.

Trigonella caelesyriaca Boiss.

Fabaceae - Papilionaceae
 Total N° of Refs: 5
 Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Origin: W Asia
 Major Pathway/s: Contaminant, Crop
 Dispersed by: Humans, Animals, Livestock, Sheep
 References: United Kingdom-UZD-314, Europe-N-819, Belgium-UD-1220, Global-W-1324, Belgium-W-1977.

Trigonella caerulea (L.) Ser.

Fabaceae - Papilionaceae
 Total N° of Refs: 67
 Global Risk Score: 17.92
 Rating: High
 Habit: annual Herb
 Preferred Climate/s: Dryland, Mediterranean, Subtropical
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
 References: United Kingdom-U-40, Finland-U-42, Global-N-108, Global-N-85, Europe-A-94, United States of America-N-101, United States of America-W-179, Europe, eastern-W-272, United Kingdom-UZD-314, Czech Republic-U-400, Global-W-344, United Kingdom-N-519, Ukraine-U-643, Denmark-C-711, Lithuania-I-737, Hungary-U-809, United Kingdom-U-812, United Kingdom-Z-944, France-N-1006, Europe-N-819, Belgium-UD-1220, Norway-N-1243, Georgia-NR-1250, Italy-U-251, Hungary-U-1255, Romania-UD-1264, Ukraine-N-1297, Global-W-1324, Romania-UD-1334, Slovakia-U-1484, Czech Republic-U-1522, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Romania-NI-1629, Romania-N-1549, Romania-N-1553, Global-CD-1611, Czech Republic-U-1731, Croatia-N-1747, Russia-C-1671, Italy-U-1887, Estonia-N-1997, Ukraine-U-2014, Ukraine-N-2050, Ukraine-N-2112, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Italy-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Slovakia-W-1977, Ukraine-W-1977.

Trigonella calliceras Fisch. ex M.Bieb.

Fabaceae - Papilionaceae
 Total N° of Refs: 7
 Habit: annual Herb
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep
 References: Denmark-W-711, Europe-N-819, Belgium-UD-1220, Global-W-1324, Denmark-W-1609, Belgium-W-1977, Denmark-W-1977.

Trigonella coerulea (L.) Ser.

Fabaceae - Papilionaceae
 Total N° of Refs: 4
 Global Risk Score: 1.44
 Rating: Low
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Austria-UC-708, Global-A-1207, Serbia-W-1238, Global-CD-1611.

Trigonella coerulescens (M. Bieb.) Hal.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United Kingdom-U-314.

Trigonella corniculata (L.) L.

Fabaceae - Papilionaceae
 Total N° of Refs: 16
 Global Risk Score: 8.96
 Rating: Medium
 Habit: annual Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, Europe
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans
 Weed of: Cereals
 References: Finland-U-42, Europe-A-94, United States of America-N-101, Europe, eastern-W-272, United Kingdom-UZ-314, United Kingdom-N-519, United Kingdom-U-812, United Kingdom-Z-944, Australia-Q-1134, Global-Q-1205, Belgium-U-1220, Norway-N-1243, India-W-1307, Norway-W-1609, Pakistan-A-1720, Australia-Q-1123.

Trigonella crassipes Boiss.

Fabaceae - Papilionaceae
 Accepted name: *Medicago crassipes* (Boiss.) E. Small
 Total N° of Refs: 4
 Origin: W Asia
 References: United Kingdom-U-314, Norway-N-1243, Norway-W-1609.

Trigonella cretica (L.) Boiss.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Global Risk Score: 1.28
 Rating: Low
 ToxicPreferred Climate/s: Mediterranean
 Origin: Europe, W Asia
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: Turkey--1412.

Trigonella cylindracea Desv.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: North Africa, Libya, Egypt-W-1730.

Trigonella emodi Benth.

Fabaceae - Papilionaceae
 Total N° of Refs: 3
 Habit: perennial Herb
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Major Pathway/s: Crop
 Weed of: Cereals
 References: India-A-712, Nepal-A-1932, Nepal-A-1981.

Trigonella esculenta Willd.

Fabaceae - Papilionaceae
 Total N° of Refs: 3
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 References: Spain-U-1454, Greece-N-1541, Belgium-U-1294.

Trigonella fischeriana Ser.

Fabaceae - Papilionaceae
 Accepted name: *Medicago fischeriana* (Ser.) Trautv.
 Total N° of Refs: 5
 Origin: E Asia
 References: United Kingdom-U-314, Europe-N-819.

Trigonella foenum-graecum L.

Fabaceae - Papilionaceae
 Total N° of Refs: 81
 Global Risk Score: 13.44
 Rating: Medium
 Toxic - Habit: annual Herb
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Escapee
 Weed of: Cereals
 References: India-ACZ-712, United Kingdom-U-40, Global-N-85, Europe-A-94, United States of America-N-101, Europe, eastern-W-272, western Europe-W-70, United Kingdom-UZ-314, Czech Republic-U-400, Global-W-344, United Kingdom-N-519, Portugal-N-662, Austria-UC-708, Denmark-C-711, Portugal-N-718, Crete-N-771, Spain-W-807, Hungary-U-809, United Kingdom-U-812, India-UD-914, Mozambique-nC-943, United Kingdom-Z-944, France-N-1006, France-N-1006, Europe-N-819, Spain-N-1149, Crete-U-1150, China-N-1215, Belgium-U-1220, Norway-N-1243, Italy-N-251, Hungary-U-1255, Italy-N-1265, Spain-U-1270, Pakistan-A-1308, Sardinia-N-1336, China-N-1344, Spain-N-1455, Slovakia-U-1484, Czech Republic-U-1522, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Romania-N-1629, Portugal-A-87, Turkey-A-87, Global-CD-1611, Italy-A-1618, Czech Republic-U-1731, India-N-1370, Croatia-N-1747, China-N-1758, Sardinia-N-1393, Chile-I-1872, Italy-N-1887, Sardinia-U-1917, India-R-1984, Romania-U-1986, Bosnia and Herzegovina-N-1987, Estonia-N-1997, Ukraine-U-2014, Egypt-A-2088, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Chile-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Italy-W-1977, Norway-W-1977, Portugal-W-1977, Republic of Moldova-W-1977, Slovakia-W-1977, South Africa-W-1977.

Trigonella glabra Thunb.

Fabaceae - Papilionaceae
 Total N° of Refs: 7
 Habit: annual Herb
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Pasture
 Weed of: Pastures
 References: Egypt-A-19, Sweden-W-1609, North Africa, Libya, Egypt-W-1730, Egypt-A-1922, South Africa-N-1991, South Africa-W-1977, Sweden-W-1977.

Trigonella gladiata Steven ex M.Bieb.

Fabaceae - Papilionaceae
 Total N° of Refs: 8
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia
 Major Pathway/s: Contaminant, Ornamental, Pasture
 Dispersed by: Humans, Escapee
 References: United Kingdom-U-314, Slovenia-N-356, Denmark-UC-711, Denmark-W-1609, Germany-W-1609, Global-CD-1611, Denmark-W-1977, Germany-W-1977.

Trigonella grandiflora Bunge

Fabaceae - Papilionaceae
 Total N° of Refs: 12
 Origin: W Asia
 References: Finland-U-42, Austria-U-708, Global-N-85, Europe-N-819, Australia-Q-1134, Global-Q-1205, Global-A-1207, Global-W-1324, Austria-W-1609, Australia-Q-1123, Austria-W-1977, Belarus-W-1977.

Trigonella hamosa auct.

Fabaceae - Papilionaceae
 Accepted name: *Trigonella hierosolymitana* Boiss.
 Total N° of Refs: 25
 Habit: annual Herb
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia
 Major Pathway/s: Contaminant
 Dispersed by: Humans, Animals, Livestock, Sheep
 Weed of: Orchards & Plantations
 References: South Africa-AZR-121, Taiwan-N-777, Egypt-W-221, United Kingdom-U-40, Finland-U-42, Sudan-W-242, Egypt-A-185, United Kingdom-UZD-314, China-N-1215, Taiwan-N-1403, Saudi Arabia-A-1525, Norway-W-1609, Egypt-A-87, Egypt-A-1028, Taiwan-W-1748, Saudi Arabia-A-1869, Norway-W-1977, South Africa-W-1977, Taiwan-W-1977.

Trigonella hierosolymitana Boiss.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Trigonella hamosa* auct. (19)
 Total N° of Refs: 25
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Escapee
 References: Denmark-UC-711, Europe-N-819, Belgium-U-1220, Global-W-1324, Global-CD-1611, Belgium-W-1977.

Trigonella incisa Benth.

Fabaceae - Papilionaceae
 Accepted name: *Medicago monantha* (C.A.Mey.) Trautv.
 Total N° of Refs: 13
 Global Risk Score: 1.44
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Dryland, Mediterranean
 Origin: E Asia
 Major Pathway/s: Contaminant, Crop
 Dispersed by: Humans, Animals, Livestock, Sheep
 Weed of: Cereals, Orchards & Plantations
 References: Global-A-243, United Kingdom-UZD-314, India-A-712, Pakistan-A-87.

Trigonella kotschy Boiss.

Fabaceae - Papilionaceae
 Total N° of Refs: 6
 Preferred Climate/s: Mediterranean
 Origin: W Asia
 Major Pathway/s: Crop
 References: United Kingdom-U-314, Austria-U-708, Europe-N-819, Global-W-1324, Austria-W-1609, Austria-W-1977.

Trigonella laciniata L.

Fabaceae - Papilionaceae
 Total N° of Refs: 12
 Global Risk Score: 2.08
 Rating: Low
 Habit: annual Herb
 Origin: W Asia
 Major Pathway/s: Contaminant, Pasture
 Dispersed by: Humans
 Weed of: Orchards & Plantations, Pastures, Pome Fruits
 References: Egypt-W-221, Global-A-243, United States of America-N-101, Egypt-A-185, United Kingdom-U-314, Europe-NZW-482, Norway-N-1243, Norway-W-1609, Egypt-A-87, North Africa, Libya, Egypt-W-1730, Egypt-A-1922, Norway-W-1977.

Trigonella lilacina Boiss.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Origin: E Asia
 References: Europe-W-1325.

Trigonella lunata Boiss.

Fabaceae - Papilionaceae
 Accepted name: *Medicago biflora* (Griseb.) E. Small
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 References: Palestine-N-851.

Trigonella maritima Delile ex Poir.

Fabaceae - Papilionaceae
 Total N° of Refs: 7
 Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Contaminant, Pasture
 Dispersed by: Humans, Animals,
 Livestock, Sheep
 References: United Kingdom-UZD-314,
 Europe-NZ-482, Europe-N-819, Belgium-
 U-1220, Global-W-1324, North Africa,
 Libya, Egypt-W-1730, Belgium-W-1977.

Trigonella monantha C.A.Mey.

Fabaceae - Papilionaceae
 Accepted name: *Medicago monantha*
 (C.A.Mey.) Trautv.
 Total N° of Refs: 17
 Global Risk Score: 1.04
 Rating: Low
 Habit: annual Herb
 Origin: E Asia
 Major Pathway/s: Pasture
 Dispersed by: Humans
 Weed of: Cereals
 References: Finland-U-42, United
 Kingdom-U-314, Norway-N-1243, Turkey-
 A-1468, Denmark-W-1609, Norway-W-
 1609, Pakistan-A-1726, Iran-A-2072.

Trigonella monspeliaca L.

Fabaceae - Papilionaceae
 Accepted name: *Medicago monspeliaca*
 (L.) Trautv.
 Total N° of Refs: 34
 Global Risk Score: 7.68
 Rating: Medium
 Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Contaminant,
 Ornamental, Pasture
 Dispersed by: Humans, Livestock, Sheep
 Seed Longevity: Transient
 References: United Kingdom-U-40,
 Finland-U-42, Chile-N-300, Europe-A-94,
 Chile-N-241, western Europe-A-253,
 Europe, eastern-W-272, United Kingdom-
 U-314, Australia-N-855, Europe-N-819,
 Chile-N-1229, Serbia-W-1238, Chile-N-
 1348, Australia-N-1450, Estonia-W-1609,
 Portugal-A-87, Australia-ZD-1659,
 Montenegro-W-1861, Chile-I-1872, Chile
 and Argentina-A-1874, Estonia-N-1997.

Trigonella noeana Boiss.

Fabaceae - Papilionaceae
 Accepted name: *Medicago monantha*
 (C.A.Mey.) Trautv.
 Total N° of Refs: 11
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: Europe-N-819, Global-W-
 1324.

Trigonella occulta Ser.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Preferred Climate/s: Dryland, Subtropical,
 Tropical
 Major Pathway/s: Crop, Herbal
 References: North Africa, Libya, Egypt-W-
 1730.

Trigonella ornithopodioides (L.) DC.

Fabaceae - Papilionaceae
 Accepted name: *Trifolium*
ornithopodioides L.
 Total N° of Refs: 39
 Global Risk Score: 1.52
 Rating: Low
 Major Pathway/s: Crop, Pasture
 Dispersed by: Humans
 Weed of: Pastures
 References: Australia-A-1331.

Trigonella orthoceras Kar. & Kir.

Fabaceae - Papilionaceae
 Accepted name: *Medicago orthoceras* (Kar.
 & Kir.) Trautv.
 Total N° of Refs: 3
 References: Finland-U-42, Europe-N-819.

Trigonella polycerata L. & M. Bieb.

Fabaceae - Papilionaceae
 Total N° of Refs: 6
 Major Pathway/s: Herbal
 References: United Kingdom-U-40,
 Global-A-1207, Pakistan-A-87, India-A-87,
 India-A-1024, India-W-1672.

Trigonella polyceratia L.

Fabaceae - Papilionaceae
 Accepted name: *Medicago polyceratia* (L.)
 Trautv.
 Total N° of Refs: 6
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Contaminant, Crop,
 Ornamental, Pasture
 Dispersed by: Humans
 References: United Kingdom-U-314,
 United Kingdom-Z-944.

Trigonella procumbens (Besser) Rchb.

Fabaceae - Papilionaceae
 Total N° of Refs: 22
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Animals,
 Livestock, Sheep, Escapee
 References: United Kingdom-U-40, United
 States of America-N-101, Europe, eastern-
 W-272, United Kingdom-U-314, Austria-
 UC-708, France-N-1006, Spain-N-1006,
 Europe-N-819, Belgium-UD-1220,
 Norway-N-1243, Georgia-N-1250, Global-
 W-1324, Austria-W-1609, Germany-W-
 1609, Norway-W-1609, Global-CD-1611,
 Austria-W-1977, Belgium-W-1977,
 Bulgaria-W-1977, France-W-1977,
 Germany-W-1977, Norway-W-1977.

Trigonella radiata (L.) Boiss.

Fabaceae - Papilionaceae
 Accepted name: *Radiata leiocarpa* Soják
 Total N° of Refs: 3
 Major Pathway/s: Crop
 References: Global-A-1207, Lebanon-A-
 87.

Trigonella ramosa L.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 References: United States of America-N-
 101.

Trigonella sibthorpii Boiss.

Fabaceae - Papilionaceae
 Accepted name: *Trigonella spruneriana* var.
sibthorpii Boiss.
 Total N° of Refs: 2
 Preferred Climate/s: Mediterranean
 References: Palestine-N-851.

Trigonella spicata Sibth. & Smith

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Global Risk Score: 1.52
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Mediterranean,
 Tropical
 Major Pathway/s: Herbal, Pasture
 Dispersed by: Humans
 References: United Kingdom-U-40,
 Australia-Q-1134.

Trigonella spinosa L.

Fabaceae - Papilionaceae
 Total N° of Refs: 4
 Preferred Climate/s: Mediterranean
 Dispersed by: Animals, Livestock, Sheep
 References: Europe-N-819, Belgium-UD-
 1220, Global-W-1324, Belgium-W-1977.

Trigonella spp. L.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Dispersed by: Humans
References: Europe, eastern-W-272.

Trigonella spruneriana Boiss.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Trigonella sibthorpii* Boiss. (1)
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
References: Palestine-N-851.

Trigonella stellata Forssk.

Fabaceae - Papilionaceae
Total N° of Refs: 12
Global Risk Score: 4.56
Rating: Low

Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia
Major Pathway/s: Contaminant, Crop, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Orchards & Plantations
References: Egypt-W-221, United Kingdom-UZD-314, Europe-N-819, Belgium-UD-1220, Saudi Arabia-W-1237, Global-W-1324, Saudi Arabia-A-1504, Saudi Arabia-A-1525, Egypt-A-1028, North Africa, Libya, Egypt-W-1730, Saudi Arabia-A-1869, Belgium-W-1977.

Trigonella tenuis Fisch. ex M. Bieb.

Fabaceae - Papilionaceae
Accepted name: *Medicago medicaginoides* (Retz.) E. Small
Total N° of Refs: 6
Origin: E Asia, Europe
References: United Kingdom-U-314, Australia-Q-1123.

Trigonia nivea Camb.

Trigoniaceae
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Weed of: Pastures
References: Brazil-W-255, Brazil-A-1763.

Trigonia rugosa Benth.

Trigoniaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
References: Honduras-W-1892.

Trigonotis amblyosepala Nakai. & Kitag

Boraginaceae
Total N° of Refs: 2
Habit: perennial Herb
References: China-A-275, China-W-431.

Trigonotis clavata Stev.

Boraginaceae
Total N° of Refs: 1
References: China-A-87.

Trigonotis peduncularis Benth. ex S. Moore

Boraginaceae
Total N° of Refs: 15
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal
References: Japan-A-263, Japan-W-286, Asia-AW-204, China-W-297, China-A-275, China-W-431, South Korea-A-648, Global-A-1207, China-A-87, Japan-A-87, North Korea-A-1018, South Korea-A-1859, South Korea-A-2031, South Korea-AN-2032, South Korea-A-2033.

Triguera ambrosiaca Cav.

Solanaceae
Accepted name: *Solanum herculeum* Bohs
Total N° of Refs: 1
Toxic Weed of: Cereals
References: Morocco-A-1752.

Triguera osbekii (L.) Willk.

Solanaceae
Total N° of Refs: 1
References: Morocco-A-87.

Trillium camtschaticense Ker.-Gawl.

Liliaceae
Total N° of Refs: 1
Dispersed by: Escapee
References: Russia-C-1671.

Trillium erectum L.

Liliaceae
Total N° of Refs: 6
Toxic - Habit: perennial Herb
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Denmark-UC-711, Canada-C-756, Denmark-W-1609, Global-CD-1611, Canada-G-1855, Denmark-W-1977.

Trillium grandiflorum (Michx.) Salisb.

Liliaceae
Total N° of Refs: 3
Toxic - Habit: perennial Herb
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
References: Canada-C-756, Global-CD-1611, Europe--, Canada-G-1855.

Trillium luteum (Muhl.) Harbison

Liliaceae
Total N° of Refs: 2
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, Canada-W-1977.

Trimezia martinicensis (Jacq.) Herb. ex Baker

Iridaceae
Accepted name: *Trimezia steyermarkii* R. C. Foster
Total N° of Refs: 28
Global Risk Score: 2.88
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Bananas, Orchards and Plantations
References: Puerto Rico-CW-261, Guadeloupe-A-206, United States of America-CE-617, Singapore-N-196, Global-W-28, Global-A-243, United States of America-N-101, United States of America-W-179, United States of America-N-301, United States of America-N-839, Singapore-N-1290, United States of America-N-1292, La Reunion-N-1321, United States of America-C-1329, Trinidad-A-87, Global-CD-1611, Singapore-N-1839, Malaysia-W-1977, Singapore-W-1977.

Trimezia steyermarkii R.Foster

Iridaceae
Synonym/s (n° of refs): *Trimezia martinicensis* (Jacq.) Herb. ex Baker (19)
Total N° of Refs: 28
Global Risk Score: 0.96
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-617, Global-N-85, Cuba-NI-1505, Global-CD-1611, North America-N-1760, -I-, Cuba-N-2024, Cuba-I-2055, Cuba-W-1977, Global--1324.

Trinia glauca (L.) Dumort

Apiaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Europe, eastern-W-272, United Kingdom-N-519, Montenegro-R-1944.

Triodanis biflora (Ruiz & Pav.) Greene
Campanulaceae
Accepted name: *Triodanis perfoliata* var. *biflora* (Ruiz & Pav.) Bradl.
Synonym/s (n° of refs): *Triodanis perfoliata* (L.) Nieuwl. var. *biflora* (Ruiz & Pav.) Bradl. (2)
Total N° of Refs: 56
Global Risk Score: 1.92
Rating: Low
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: N Am
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
References: Taiwan-N-777, South America-W-295, United States of America-W-161, Japan-N-287, United Kingdom-U-314, China-NI-722, United States of America-N-301, Japan-N-794, United States of America-N-839, China-N-1135, China-N-1215, Japan-N-1278, United States of America-N-1292, China-N-1344, Global-W-1349, Taiwan-N-1403, China-I-1496, Argentina-A-87, Taiwan-W-1748, North America-N-1760.

Triodanis perfoliata (L.) Nieuwl.
Campanulaceae
Synonym/s (n° of refs): *Legousia perfoliata* (L.) Britt. (2), *Specularia biflora* (Ruiz & Pav.) Fisch. & Mey. (2), *Specularia perfoliata* (L.) A. DC. (3), *Triodanis biflora* (Ruiz & Pav.) Greene (20)
Total N° of Refs: 61
Global Risk Score: 2.88
Rating: Low
Habit: annual Herb
Preferred Climate/s: Dryland, Subtropical
Origin: C Am, N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85, United States of America-W-161, United States of America-W-174, Japan-N-287, Japan-W-286, Mexico-W-199, North America-G-249, United States of America-W-211, Australia-N-945, United Kingdom-U-314, China-NI-722, Japan-N-794, Australia-W-853, Mexico-W-890, Australia-N-354, Australia-N-1049, United States of America-W-1104, China-N-1215, Mexico-W-1226, United States of America-A-1275, Japan-N-1278, Global-W-1349, China-I-1496, Mexico-N-1500, China-A-1669, China-N-1796, Australia-W-1977, China-W-1977, Cyprus-W-1977, Japan-W-1977, Norway-W-1977, Republic of Korea-W-1977, Taiwan-W-1977, South Korea-U-2113.

Triodanis perfoliata (L.) Nieuwl. var. biflora (Ruiz & Pav.) Bradl.
Campanulaceae
Accepted name: *Triodanis biflora* (Ruiz & Pav.) Greene
Total N° of Refs: 22
References: Argentina-W-237, China-A-1669.

Triodanis perfoliata (L.) Nieuwl. subsp. biflora (Ruiz & Pav.) Lammers
Campanulaceae
Total N° of Refs: 3
References: China-N-1796, Paraguay-A-2070, Japan-W-1977.

Triodanis perfoliata (L.) Nieuwl. subsp. perfoliata
Campanulaceae
Total N° of Refs: 1
References: China-N-1796.

Triodanis perfoliata Nieuwl. fo. alba Voigt
Campanulaceae
Total N° of Refs: 1
References: Japan-N-287.

Triodanis spp. Raf.
Campanulaceae
Total N° of Refs: 1
References: China-W-106.

Triodia flava (L.) Smyth
Poaceae
Accepted name: *Tridens flavus* (L.) Hitchc. var. *flavus*
Total N° of Refs: 11
Habit: Grass
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-W-1349.

Triopteris jamaicensis L.
Malpighiaceae
Accepted name: *Hiptage benghalensis* (L.) Kurz
Total N° of Refs: 67
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: southeast Asia-W-191, Pacific-W-3.

Triopteris rigida Sw.
Malpighiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Cuba-A-14.

Triosteum aurantiacum E.P. Bicknell
Caprifoliaceae
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Triphasia trifolia (Burm. f.) P.Wilson
Rutaceae
Synonym/s (n° of refs): *Triphasia trifoliata* (L.) DC. (2)
Total N° of Refs: 57
Global Risk Score: 7.2
Rating: Medium
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia, SE Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: pantropics-W-22, Guyana-W-32, Puerto Rico-UW-261, southeast Asia-W-191, United States of America-CE-617, Pacific-W-3, Global-N-85, United States of America-N-101, United States of America-EW-179, Pacific-E-621, Guadeloupe-E-1075, La Reunion-E-1077, Philippines-nC-1099, United States of America-Q-1197, Caribbean-NI-1201, La Reunion-I-1321, United States of America-C-1329, Saint Lucia-EN-1337, Global-W-1376, Global-I-1404, Puerto Rico and Virgin Islands-W-1452, Cuba-N-1505, Fiji-A-1521, Fiji-A-87, Caribbean Netherlands-N-1012, Global-CD-1611, Eastern Caribbean-N-1742, Puerto Rico and the Virgin Islands-CE-1821, -I-, Cuba-N-2024, Cuba-NI-2055, United States of America-N-2092, Antigua and Barbuda-W-1977, Aruba-W-1977, Bahamas-W-1977, Belize-W-1977, Bonaire-W-1977, Cuba-W-1977, Dominica-W-1977, Dominican Republic-W-1977, El Salvador-W-1977, Fiji-W-1977, Grenada-W-1977, Guatemala-W-1977, Honduras-W-1977, India-W-1977, Maldives-W-1977, Micronesia (Federated States of)-W-1977, Panama-W-1977, Papua New Guinea-W-1977, Saint Lucia-W-1977, Saint Vincent and the Grenadines-W-1977, Samoa-W-1977, Sierra Leone-W-1977, Solomon Islands-W-1977, Global--1324.

Triphasia trifoliata (L.) DC.
Rutaceae
Accepted name: *Triphasia trifolia* (Burm.f.) P.Wilson
Total N° of Refs: 57
Preferred Climate/s: Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-E-80, United States of America-W-112.

Triphysaria eriantha (Benth.) Chuang & Heckard
Scrophulariaceae
Synonym/s (n° of refs): *Orthocarpus erianthus* Benth. (3)
Total N° of Refs: 4
Habit: annual Herb
References: Norway-W-1977.

Triphysaria pusilla (Benth.) Chuang & Heckard

Scrophulariaceae
Total N° of Refs: 5
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-198, Australia-E-327, Australia-N-354, Australia-N-1959, Australia-W-1977.

Triplachne nitens (Guss.) Link.

Poaceae
Total N° of Refs: 2
Habit: annual Grass
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: United Kingdom-U-40, United Kingdom-U-317.

Triplaris americana L.

Polygonaceae
Total N° of Refs: 23
Global Risk Score: 1.44
Rating: Low
Toxic, Aqua - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: South Africa-CX-283, Australia-CN-368, Global-W-306, Global-N-85, South Africa-I-759, South Africa-X-1112, Australia--, Africa-X-1127, Australia-W-1210, India-UN-1345, Global-W-1376, Global-I-1404, Australia-E-1456, Cuba-N-1505, Australia, northern-W-1204, South Africa-E-1646, Global-CD-1611, -I-, Australia-Q-1123, Cuba-W-2055, Australia-W-1977, Cuba-W-1977, India-W-1977, South Africa-W-1977, Global--1324.

Triplaris cumingiana Fisch. & C. A. Mey.

Polygonaceae
Total N° of Refs: 5
Global Risk Score: 0.72
Rating: Low
Habit: Tree
Preferred Climate/s: Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Wind, Escapee
References: United States of America-N-101, Philippines-nC-1099, Australia--, Galapagos Islands-CN-1157, Global-CD-1611, Australia-Q-1123.

Triplaris melaenodendron (Bertol.) Standl. & Steyerm.

Polygonaceae
Total N° of Refs: 1
Habit: Tree
References: North America-N-1760.

Triplaris surinamensis Cham.

Polygonaceae
Accepted name: *Triplaris weigeltiana* Kuntze
Total N° of Refs: 15
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-CN-368, Australia-E-880, Australia-W-1210, Australia-E-1456, Global-CD-1611, Australia-W-1977.

Triplaris weigeltiana Kuntze

Polygonaceae
Synonym/s (n° of refs): *Triplaris surinamensis* Cham. (6)
Total N° of Refs: 15
Habit: Tree
Preferred Climate/s: Tropical
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Pacific-E-621, French Polynesia-EX-1079, Australia-I-1088, United States of America-Q-1197, Australia-W-1210, Global-I-1404, New Caledonia-I-1507, French Polynesia-N-1514, United States of America-N-2092.

Tripleurospermum auriculatum (Boiss.) Rech. fil.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Egypt-W-221.

Tripleurospermum caucasicum (Willd.) Hayek

Asteraceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Origin: E Asia
References: Armenia-N-1241, Slovakia-U-1484, Slovakia-W-1977.

Tripleurospermum decipiens (Fisch. & C.A. Mey.) Bornmuel.

Asteraceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
References: Belgium-U-1220, Belgium-W-1977.

Tripleurospermum disciforme Sch. Bip.

Asteraceae
Total N° of Refs: 4
Preferred Climate/s: Subtropical, Tropical
References: Ireland-U-894, Europe-N-819, Global-W-1324, Ireland-W-1977.

Tripleurospermum hookeri Sch.Bip.

Asteraceae
Accepted name: *Tripleurospermum maritimum* (L.) W.D.J.Koch subsp. *phaeocephalum* (Rupr.) Hämet-Ahti
Total N° of Refs: 26
References: Russia-N-1681, Sweden-W-1977.

Tripleurospermum inodorum (L.) Schultz-Bip.
Asteraceae
Synonym/s (n° of refs): *Matricaria inodora* L. (42), *Matricaria maritima* L. var. *agrestis* (Knaf) Wilmott nom. inval. (3), *Matricaria maritima* L. subsp. *inodora* (L.) Clapham (21), *Matricaria perforata* Merat (51)
Total N° of Refs: 218
Global Risk Score: 8.64
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Aust, E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Canola, Cereals
References: Global-A-44, Global-A-243, New Zealand-N-280, Australia-N-176, Australia-C-401, Czech Republic-ZI-400, China-W-431, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canada-A-642, Ukraine-R-643, Australia-AEN-310, Denmark-A-663, Denmark-A-692, United Kingdom-NZ-812, Australia-W-869, United States of America-U-904, New Zealand-N-919, Denmark-N-1006, Germany-N-1006, United Kingdom-N-1006, Slovenia-N-1006, Sweden-N-1006, Australia-N-1049, Russia-A-998, Europe-N-819, United Kingdom-A-322, Ukraine-I-1121, Europe-W-1191, Finland-A-1193, Norway-N-1243, Falkland Islands-N-1251, Canada-N-1252, Denmark-A-1185, Italy-N-1265, Ukraine-N-1297, Finland-A-1317, Global-Z-85, Ukraine-N-1335, Finland-AN-1356, Norway-N-1378, Slovakia-N-1484, Czech Republic-N-1522, Austria-N-1531, Canada-X-1538, New Zealand-N-1543, Czech Republic-W-1609, Ireland-W-1609, United Kingdom-N-1636, Germany-A-87, Hungary-A-87, Hungary-A-1015, New Zealand-A-1035, Global-CD-1611, Russia-A-1621, Australia-ZD-1675, Ukraine-N-1685, Czech Republic-N-1731, Iceland-U-1552, Europe-UNI-1740, United States of America-N-1162, central Europe-A-1616, Russia-W-1671, Finland-A-1815, Russia-N-1920, France-A-1924, -I-, -I-, Russia-N-1989, Poland-A-2047, New Zealand-N-2048, Slovenia-R-2078, South Georgia and Sandwich Islands-I-2085, northern European towns-W-2095, Hungary-A-2100, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Iceland-W-1977, Ireland-W-1977, Japan-W-1977, Norway-W-1977, Poland-W-1977, Slovakia-W-1977, Spain-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977, South Korea-N-2113, North Korea-U-2114.

Tripleurospermum inodorum (L.) Schultz-Bip. x Tripleurospermum maritimum (L.) W.D.J.Koch
Asteraceae
Total N° of Refs: 1
References: Europe-W-1325.

Tripleurospermum limosum (Maxim.) Pobed
Asteraceae
Total N° of Refs: 2
References: China-W-297, China-W-431.

Tripleurospermum maritima (L.) W.D.J. Koch
Asteraceae
Accepted name: *Tripleurospermum maritimum* (L.) W.D.J.Koch
Total N° of Refs: 25
References: United States of America-N-101.

Tripleurospermum maritima (L.) W.D.J. Koch subsp. maritima
Asteraceae
Accepted name: *Tripleurospermum maritimum* (L.) W.D.J.Koch
Total N° of Refs: 25
References: United States of America-N-101.

Tripleurospermum maritimum (L.) W.D.J.Koch
Asteraceae
Synonym/s (n° of refs): *Matricaria maritima* L. (26), *Tripleurospermum hookeri* Sch.Bip. (2), *Tripleurospermum maritima* (L.) W.D.J. Koch (1), *Tripleurospermum maritima* (L.) W.D.J. Koch subsp. *maritima* (1)
Total N° of Refs: 54
Global Risk Score: 0.96
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Horse, Livestock, Vehicles, Water, Wind
Weed of: Canola, Cereals
References: Global-W-85, Global-A-243, United Kingdom-N-519, Canada-A-642, United States of America-U-904, Australia-N-354, Australia-N-1049, United States of America-N-101, Chile-N-1229, Europe-W-1325, Global-ZD-1492, Global-ZD-1495, Norway-N-1535, Svalbard-W-1609, Finland-A-87, Sweden-A-87, United Kingdom-A-87, Czechoslovakia-A-87, Russia-A-87, Global-ZD-1581, Australia-W-1977, Chile-W-1977, Norway-W-1977, Poland-W-1977.

Tripleurospermum maritimum (L.) W.D.J.Koch subsp. inodorum (L.) Appleg.
Asteraceae
Synonym/s (n° of refs):, *Tripleurospermum perforata* (Mérat) Laínz (6), *Tripleurospermum perforatum* (Mérat) Laínz (24)
Total N° of Refs: 35
Global Risk Score: 0.96
Rating: Low
Origin: Africa, E Asia
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Global-NZ-85, Australia-N-354, United Kingdom-A-1093, Australia-N-1845, Mexico-I-1881.

Tripleurospermum maritimum (L.) W. D. J. Koch subsp. maritimum
Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Tripleurospermum maritimum (L.) W. D. J. Koch subsp. phaeocephalum (Rupr.) Hamet-Ahti
Asteraceae
Total N° of Refs: 2
References: Sweden-N-1006, Sweden-W-1609.

Tripleurospermum maritimum (L.) W.D.J. Koch subsp. subpolare (Pobed.) Rausch.
Asteraceae
Total N° of Refs: 3
References: Norway-N-1006, Sweden-N-1006, Sweden-W-1609.

Tripleurospermum parviflorum (Willd.) Pobed.
Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop
References: Pakistan-W-836.

Tripleurospermum perforata (Mérat) Laínz
Asteraceae
Accepted name: *Tripleurospermum maritimum* (L.) W.D.J.Koch subsp. *inodorum* (L.) Appleg.
Total N° of Refs: 11
References: United States of America-N-101, United States of America-X-229, United States of America-I-1161, United States of America-N-1162, Sweden-W-1609, Alaska-N-1625.

Tripleurospermum perforatum (Mérat) Lainz

Asteraceae
Accepted name: *Tripleurospermum maritimum* subsp. *inodorum* (L.) Appleg.
Total N° of Refs: 36
Global Risk Score: 2.88
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Horse, Livestock, Vehicles, Wind
Seed Longevity: Long Term
Weed of: Canola, Carrots, Cereals, Potatoes, Vegetables
References: Global-A-243, United States of America-N-101, Chile-N-300, Global-NZW-85, Canada-A-642, Denmark-N-711, Chile-N-765, United States of America-E-151, Global-W-788, Argentina-I-983, Chile-N-1229, Slovakia-A-1282, Chile-N-1348, Serbia-A-1357, Global-ZD-1492, Global-ZD-1495, Denmark-W-1609, Greenland-W-1609, Canadian northwest Territories-N-1011, Chile-ND-1557, Japan-N-1571, Global-ZD-1581, Azores-N-1721, United States of America-E-1736, Lithuania-A-1737, Chile-I-1872, Germany-R-1948, Russia-A-2034, Russia-AN-2063, Slovakia-A-2079, Global-W-2097.

Tripleurospermum rosellum (Boiss. & Orph.) Hayek

Asteraceae
Total N° of Refs: 1
References: Armenia-W-1977.

Tripleurospermum sevanense (Manden.) Pobed.

Asteraceae
Total N° of Refs: 1
References: Turkey--1412.

Tripleurospermum subpolare Pobed.

Asteraceae
Total N° of Refs: 2
References: Russia-N-1681, Sweden-W-1977.

Tripleurospermum tenuifolium (Kit.) Freyn

Asteraceae
Total N° of Refs: 1
References: Global--1324.

Tripleurospermum transcaasicum (Manden.) Pobed.

Asteraceae
Accepted name: *Matricaria transcaucasica* (Manden.) Rauschert
Total N° of Refs: 1
References: Armenia-N-1241.

Triplophyllum funestum (Kunze) Holtum

Dryopteridaceae
Synonym/s (n° of refs): *Ctenitis protensa* (Afzel ex SW) Ching (1)
Total N° of Refs: 1
Preferred Climate/s: Tropical

Triplotaxis stellulifera (Benth.) Hutch.

Asteraceae
Accepted name: *Vernonia stellulifera* (Benth.) C.Jeffrey
Total N° of Refs: 3
Weed of: Cereals
References: Republic of Congo-A-87, Ghana-A-87, Cameroon-A-1867.

Tripodanthus acutifolius (Ruiz & Pav.) Tiegh.

Loranthaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
References: Brazil-W-255.

Tripodion tetraphyllum (L.) Fourr.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Anthyllis tetraphylla* L. (3)
Total N° of Refs: 6
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: Australia-Q-1134, Crete-A-1228, North Africa, Libya, Egypt-W-1730.

Tripogandra amplexans Handlos

Commelinaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical
References: Mexico-W-890, Mexico-W-1226.

Tripogandra amplexicaulis (Klotzsch ex C.B.Clarke) Woodson

Commelinaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mexico-W-890, Mexico-W-1226.

Tripogandra cumanensis (Kunth) Woodson

Commelinaceae
Total N° of Refs: 4
Preferred Climate/s: Subtropical, Tropical
Weed of: Orchards & Plantations
References: Peru and Ecuador-A-281, Central America-A-933, Guatemala-A-1894, Guatemala-A-1895.

Tripogandra disgrega (Kunth) Woods.

Commelinaceae
Total N° of Refs: 4
Preferred Climate/s: Subtropical
Weed of: Orchards & Plantations
References: Central America-W-157, Central America-A-933, Guatemala-A-1894, Guatemala-A-1895.

Tripogandra diuretica (Mart.) Handlos

Commelinaceae
Total N° of Refs: 4
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal
References: Brazil-W-255, Brazil-W-360, Brazil-W-407, Brazil--1767.

Tripogandra multiflora (Sw.) Raf.

Commelinaceae
Total N° of Refs: 1
Habit: perennial Vine
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-A-1233.

Tripogandra purpurascens (Schauer) Handlos

Commelinaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Dispersed by: Humans
References: Mexico-W-1226, Mexico-AD-757.

Tripogandra serrulata (Vahl) Handlos

Commelinaceae
Synonym/s (n° of refs): *Tradescantia elongata* G.F.W.Meyer (1)
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop
References: Mexico-W-890, Mexico-W-1226.

Tripogandra spp. Raf.

Commelinaceae
Total N° of Refs: 1
References: Brazil-R-2053.

Tripogon filiformis Nees ex Steud.

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Weed of: Cereals
References: Nepal-A-1932.

Tripogon major Hook. f.

Poaceae
Total N° of Refs: 1
Habit: perennial Grass
References: North America-N-1760.

Tripogon minimus (A.Rich.) Hochst. ex Steud.

Poaceae
Total N° of Refs: 1
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
References: Madagascar-N-1001.

Tripogon purpurascens Duthie

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: India-A-1696.

Tripogon trifidus Munro ex Hook. f.

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
Weed of: Cereals
References: Nepal-A-1932.

Tripolium pannonicum (Jacq.) Dobrocz.

Asteraceae
Total N° of Refs: 16
Habit: Succulent
Origin: E Asia, Europe
Dispersed by: Animals, Water, Wind
References: United States of America-N-101, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Latvia-W-1977, Poland-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Sweden-W-1977, Ukraine-W-1977.

Tripolium pannonicum (Jacq.) Dobrocz. subsp. pannonicum

Asteraceae
Total N° of Refs: 2
References: -I-, -I-, Finland-W-1977, Lithuania-W-1977.

Tripolium vulgare Ness.

Asteraceae
Synonym/s (n° of refs): Aster tripolium L. (6)
Total N° of Refs: 10
Habit: annual Herb
References: China-W-297, China-A-275, China-W-431, Australia-Q-1134.

Triplos dens (Ostenfeld & Johannes Schmidt) F.Gómez

Ceratiaceae
Synonym/s (n° of refs): Ceratium dens Ostenfeld & Schmidt (1)
Total N° of Refs: 1

Triplos furca (Ehrenberg) F.Gómez

Ceratiaceae
Synonym/s (n° of refs): Ceratium furca (Ehrenb.) Clap. & J.Lachm. (1)
Total N° of Refs: 1

Tripsacum andersonii J. R. Gray

Poaceae
Accepted name: parents = Tripsacum spp. L. x Zea spp. L. [possible intergeneric origin]
Total N° of Refs: 11
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Guyana-W-32, Global-NW-85, Peru-N-1293, Madagascar-N-1000, French Guiana-N-1346, Cameroon-N-1796, Ecuador-N-1796, Gabon-N-1796, Sri Lanka-N-1796, Guyana-W-1977, Suriname-W-1977.

Tripsacum dactyloides (L.) L.

Poaceae
Total N° of Refs: 17
Global Risk Score: 4.48
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
References: Australia-N-945, Australia-N-354, United States of America-W-1104, China-N-1215, United States of America-A-1275, Taiwan-N-1403, Cuba-N-1505, Brazil-N-1597, Global-Q-1572, Congo-N-1796, Borneo-N-1796, Cuba-W-2055, Australia-W-1977, Brunei Darussalam-W-1977, Malaysia-W-1977, Taiwan-W-1977, Global--1324.

Tripsacum fasciculatum Trin. ex Asch., nom. illeg.

Poaceae
Accepted name: Tripsacum laxum Nash
Total N° of Refs: 21
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: North America-N-1760.

Tripsacum lanceolatum Rupr. ex E.

Fourn.
Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: Brazil-N-1597.

Tripsacum latifolium Hitchc.

Poaceae
Total N° of Refs: 8
Global Risk Score: 0.96
Rating: Low
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Pacific-E-621, Cuba-N-1505, Global-CD-1611, North America-N-1760, -I-, Cuba-I-2055, Cuba-W-1977, Global--1324.

Tripsacum laxum Nash

Poaceae
Synonym/s (n° of refs): Tripsacum fasciculatum Trin. ex Asch., nom. illeg. (1)
Total N° of Refs: 21
Global Risk Score: 2.56
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: C Am, N Am
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Global-W-90, Colombia-A-927, Puerto Rico-A-929, Peru-A-930, Central America-A-933, Global-N-1059, Global-A-1207, French Polynesia-N-1514, Malaysia-A-87, Sri Lanka-A-87, Colombia-A-87, Global-CD-1611, Colombia-N-1796, Sri Lanka-N-1796, Colombia-N-1856, Fiji-W-1977, India-W-1977, Malaysia-W-1977, Niue-W-1977.

Tripteris clandestina Less.

Asteraceae
Accepted name: Monoculus monstrosus (Burm. f.) B. Nord.
Total N° of Refs: 9
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-EN-7, Australia-N-856, Australia-W-869.

Tripteris spp. Less.

Asteraceae
Total N° of Refs: 1
Origin: Africa
References: South Africa-ZD-1584.

Tripterospermum chinense (Migo) H.Smith

Gentianaceae
Total N° of Refs: 1
References: China-W-431.

Tripterygium regelii Sprague & Takeda

Celastraceae
Accepted name: Tripterygium wilfordii Hook. f.
Total N° of Refs: 4
Habit: perennial Vine
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Norway-N-1535, Norway-W-1609, Russia-N-1919, Norway-W-1977.

Tripterygium wilfordii Hook. f.

Celastraceae
Synonym/s (n° of refs): Tripterygium regelii Sprague & Takeda (4)
Total N° of Refs: 4
Toxic - Habit: perennial Vine
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans

Triptilodiscus pygmaeus Turcz.

Asteraceae
Total N° of Refs: 1
Origin: Aust
References: United Kingdom-U-314.

Triraphis andropogonoides (Steud.) E. Phillips

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Brazil-N-1597.

Triraphis mollis R.Br.

Poaceae
Total N° of Refs: 6
Toxic - Habit: Grass
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: Global-N-85, United Kingdom-UZD-317, United States of America-N-101, Europe-N-819, Belgium-UD-1220, Global-W-1324.

Triraphis pumilio R.Br.

Poaceae
Total N° of Refs: 1
Habit: annual Grass
Preferred Climate/s: Subtropical, Tropical
References: Egypt-W-221.

Trisetaria aurea (Ten.) Pignatti

Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Europe
References: United Kingdom-U-317, Denmark-W-1977.

Trisetaria canariensis Pignatti

Poaceae
Accepted name: *Trisetaria panicea* (Lam.) Maire
Total N° of Refs: 9
Habit: Grass
Origin: Africa, Europe
References: Italy-U-251, Europe-W-1325, Italy-U-1887.

Trisetaria dufourei (Boiss.) Paunero

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Iberian Peninsular-N-1147.

Trisetaria loeflingiana (L.) Paunero

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
References: United Kingdom-U-317.

Trisetaria macrochaeta (Boiss.) Maire

Poaceae
Total N° of Refs: 1
Habit: annual Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Pasture
Dispersed by: Humans
References: North Africa, Libya, Egypt-W-1730.

Trisetaria michelii (Savi) D.Heller

Poaceae
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317, Belgium-U-1220.

Trisetaria myriantha (Bertol.) D. Heller

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Germany-W-1977.

Trisetaria panicea (Lam.) Maire

Poaceae
Synonym/s (n° of refs): *Trisetaria canariensis* Pignatti (3)
Total N° of Refs: 9
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317, Belgium-UD-1220, Belgium-W-1977, Denmark-W-1977, Germany-W-1977, Italy-W-1977.

Trisetaria scabriuscula (Lag.) Paunero

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Europe
References: United Kingdom-U-317.

Trisetobromus hirtus (Trin.) Nev.

Poaceae
Accepted name: *Bromus berterianus* Colla
Total N° of Refs: 5
Habit: Grass
References: Chile-A-931, Chile-A-87.

Trisetum aureum (Ten.) Ten.

Poaceae
Total N° of Refs: 2
Habit: Grass
References: United States of America-N-101, Denmark-W-1609.

Trisetum bifidum (Thunb.) Ohwi

Poaceae
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Pasture
References: Japan-W-286, Global-A-1207, Japan-A-87.

Trisetum flavescens (L.) P.Beauv.

Poaceae
Total N° of Refs: 53
Global Risk Score: 14.08
Rating: Medium
Toxic - Habit: perennial Grass
Preferred Climate/s: Dryland, Mediterranean
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep, Water, Wind
Seed Longevity: Short Term
Weed of: Pastures
References: United States of America-W-34, Finland-N-42, Chile-N-300, Global-N-85, United States of America-N-101, New Zealand-UW-280, Europe, eastern-AW-272, Australia-N-945, United Kingdom-N-519, Denmark-UN-711, Canada and United States of America-N-725, United States of America-N-301, United States of America-N-839, Australia-W-853, United States of America-N-904, New Zealand-U-919, Australia-N-354, Latvia-N-1006, Australia-N-1049, Global-N-1059, Europe-N-819, Norway-N-1243, United States of America-N-1292, Australia-A-1331, Chile-N-1348, Finland-AW-1356, Austria-N-1531, Norway-N-1535, Denmark-W-1609, Latvia-W-1609, Norway-W-1609, Sweden-W-1609, United Kingdom-U-1636, Global-ZD-1611, Global-ZD-1581, Russia-N-1688, Europe-NI-1690, central Europe-A-1616, Sweden-N-1802, Ukraine-U-1813, Australia-N-1902, Montenegro-R-1944, New Zealand-N-2048, United States of America-N-2092, Russia-I-2107, Australia-W-1977, Bhutan-W-1977, Canada-W-1977, Chile-W-1977, Latvia-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Trisetum melicoides (Michx.) Vasey ex Scribn.

Poaceae
Total N° of Refs: 3
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Trisetum myrianthum C.A.Mey.

Poaceae

Accepted name: Trisetaria myriantha

Total N° of Refs: 1

Habit: Grass

References: Germany-W-1609.

Trisetum paniceum (Lam.) Pers.

Poaceae

Total N° of Refs: 5

Habit: Grass

Major Pathway/s: Contaminant

Dispersed by: Humans

References: western Europe-W-70,

Denmark-W-711, Europe-N-819, Global-

W-1324, Denmark-W-1609.

Trisetum parviflorum (Desf.) Pers.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Germany-W-1609.

Trisetum sibiricum Rupr.

Poaceae

Total N° of Refs: 3

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Ukraine-U-643, Global-W-

1324, Europe-W-1325.

Trisetum spicatum (L.) K.Richt.

Poaceae

Synonym/s (n° of refs): Trisetum spicatum

(L.) K.Richt. subsp. himalaicum Hult n ex

Veldkamp (1)

Total N° of Refs: 13

Global Risk Score: 17.92

Rating: High

Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Aust, Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Water, Wind

Seed Longevity: Present

References: Global-W-23, United

Kingdom-UZD-317, Argentina-I-983,

Antarctica-N-396, Australia-ZD-1443,

Argentina, Brazil and Uruguay-I-1476,

United Kingdom-ZD-1633, Global-ZD-

1581, Kazakhstan-A-1772, -I-, South

Georgia and Sandwich Islands-N-2085,

Argentina-W-1977, Bolivia-W-1977.

Trisetum spicatum (L.) K.Richt. subsp. himalaicum Hultén ex Veldkamp

Poaceae

Accepted name: Trisetum spicatum (L.)

K.Richt.

Total N° of Refs: 13

Habit: Grass

Weed of: Cereals

References: Nepal-R-1981.

Trismeria trifoliata (L.) Diels

Pteridaceae

Accepted name: Pityrogramma trifoliata

(L.) R.M. Tryon

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-C-

1329, Global-CD-1611.

Tristachya leucothrix Nees

Poaceae

Total N° of Refs: 4

Habit: perennial Grass

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans

References: South Africa-AZR-121, South

Africa-W-382, south and southeast Asia-A-

1320, Lesotho-AZR-121.

Tristagma uniflorum (Lindl.) Traub

Liliaceae - Alliaceae

Accepted name: Ipheion uniflorum (Lindl.)

Raf.

Synonym/s (n° of refs): Brodiaea uniflora

(Lindl.) Engl. (3)

Total N° of Refs: 63

Habit: perennial Herb

Origin: S Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40, United

States of America-N-101, United

Kingdom-CN-314, United Kingdom-N-

519, United Kingdom-CN-812, Ireland-U-

894, France-N-1006, United Kingdom-N-

1006, Iceland-N-1006, Europe-N-819,

Belgium-U-1220, Global-CD-1611,

Sardinia-U-1393, Australia-W-1977,

Belgium-W-1977, Denmark-W-1977,

France-W-1977, Greece-W-1977, Italy-W-

1977, Japan-W-1977, United Kingdom-W-

1977.

Tristania conferta R.Br.

Myrtaceae

Accepted name: Lophostemon confertus

(R.Br.) Peter G.Wilson & J.T.Waterh.

Total N° of Refs: 26

Global Risk Score: 0.24

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-E-380, India-N-976,

Australia-N-1049.

Tristaniopsis laurina (Sm.) Peter G.**Wilson & J. T. Waterh.**

Myrtaceae

Total N° of Refs: 4

Aqua - Habit: Tree

Origin: Aust

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: New Zealand-N-823, New

Zealand-N-824, New Zealand-U-919, New

Zealand-U-2048.

Tristellateia australasiae A. Rich.

Malpighiaceae

Total N° of Refs: 5

Global Risk Score: 0.24

Rating: Low

Habit: Vine

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Aust, E Asia, SE Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Africa-W-760, Mozambique-

E-1076, Democratic Republic of the

Congo-W-1977, India-W-1977, Marshall

Islands-W-1977.

Tristemma coronatum Benth.

Melastomataceae

Total N° of Refs: 1

References: Global-A-369.

Tristemma mauritianum J.F.Gmel.

Melastomataceae

Total N° of Refs: 5

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop

References: Australia-N-354, La Reunion-

I-1321, Global-W-1376, Global-I-1404,

Australia, northern-W-1204.

Tristemma mauritianum J.F.Gmel. var. mauritianum

Melastomataceae

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

References: Australia-N-368, Australia-N-

354.

Tristemma virusanum Vent.

Melastomataceae

Total N° of Refs: 1

Major Pathway/s: Crop

References: Mozambique-E-1076.

Tristerix corymbosus (L.) Kuijt

Loranthaceae

Total N° of Refs: 1

Habit: Tree

Dispersed by: Animals

References: Chile-W-388.

***Triteleia laxa* Benth.**

Liliaceae

Total N° of Refs: 1

Habit: perennial Herb

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: United Kingdom-W-1977.

***Triteleia uniflora* Lindl.**

Liliaceae

Accepted name: *Ipheion uniflorum* (Lindl.) Raf.

Total N° of Refs: 41

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-15, France-W-764.

***Trithrinax campestris* (Burmeist.) Drude & Griseb.**

Arecaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-1324.

***Triticosecale rimpaii* Wittmack**

Poaceae

Accepted name: *Triticale rimpaii*

Total N° of Refs: 1

Habit: Grass

References: Austria-W-1609.

x *Triticosecale* spp. Wittm. ex A. Camus

Poaceae

Accepted name: parents = *Triticum aestivum* L. x *Secale cereale* L.

Total N° of Refs: 8

Habit: Grass

Dispersed by: Humans

References: United Kingdom-U-317, United Kingdom-N-519, Australia-Z-611, United Kingdom-U-812, Europe-W-1325, Australia-ZD-1675, Australia-Z-1768, Switzerland-U-1990.

***Triticum aestivum* L.**

Poaceae

Synonym/s (n° of refs): *Triticum**compactum* Host (25), *Triticum sativum* Lam. (1), *Triticum vulgare* Vill. (4)

Total N° of Refs: 248

Global Risk Score: 26.88

Rating: High

Toxic - Habit: annual Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle,

Livestock, Sheep, Vehicles, Escapee

Seed Longevity: Present

Weed of: Canola, Cereals, Pastures,

Vegetables

References: Brazil-A-245, South America-

C-31, United States of America-CW-34,

United Kingdom-U-40, Finland-C-42,

Global-A-243, United States of America-

N-101, New Zealand-N-280, Chile-N-241,

South Africa-AR-121, South Africa-W-

382, China-W-256, Australia-N-176,

Australia-N-198, Mexico-W-199,

Australia-C-401, Australia-N-945, United

Kingdom-NZD-317, Australia-E-327,

Czech Republic-U-400, Iceland-U-507,

United Kingdom-N-519, New Zealand-N-

15, Australia-Z-611, Ukraine-U-643,

Australia-AEN-310, United States of

America-A-705, Austria-UC-708,

Denmark-C-711, Canada and United States

of America-N-725, United States of

America-N-736, United States of America-

N-86, Canada-UC-756, United States of

America-N-301, United States of America-

U-151, Mexico-N-791, United Kingdom-

UC-812, United States of America-N-839,

Australia-W-853, Australia-N-855,

Australia-W-869, Ecuador-N-875,

Paraguay-N-876, Mexico-I-878, Ireland-U-

894, United States of America-U-904, New

Zealand-N-919, Mozambique-nC-943,

Argentina-I-983, Australia-N-354, France-

N-1006, France-N-1006, Portugal-N-1006,

Malta-N-1006, Portugal-N-1006, Slovakia-

N-1006, Turkey-N-1006, Australia-N-

1049, United States of America-N-1058,

Portugal-N-898, Europe-N-819, Africa-W-

1127, Greece-U-1142, Spain-U-1149,

Chad-nC-640, Crete-AN-1150, United

States of America-I-1161, United States of

America-N-1162, Belgium-U-1220,

Norway-N-1243, Falkland Islands-nC-

1251, Italy-N-251, Romania-UD-1264,

Italy-N-1265, Spain-U-1270, United States

of America-N-1292, Peru-N-1293,

Ukraine-N-1297, Romania-UD-1334,

Sardinia-U-1336, Canada-U-1340, United

States of America-AZD-1341, Global-W-

1349, Iran-A-1353, Argentina-A-1363,

Serbia-W-1222, Turkey--1412, Australia-

N-1450, Spain-U-1454, Spain-U-1455,

Turkey-A-1463, Turkey-A-1467, Slovakia-

U-1484, Global-ZD-1495, Chad-N-1503,

Cuba-N-1505, Albania-U-1506, French

Polynesia-N-1514, Czech Republic-U-1522, Romania-UD-1537, Greece-CN-1541, Ethiopia-ZD-1437, Panarctic-U-1596, United States of America-N-1603, United States of America-N-1607, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Romania-N-1629, United Kingdom-ZD-1633, Nepal-A-87, Canadian northwest Territories-N-1011, Global-N-1218, Russia-N-1647, Global-CZD-1611, United States of America-AZD-1667, Global-ZD-1581, Polar Regions-ZD-1587, Australia-ZD-1675, Russia-N-1682, Czech Republic-U-1731, Iceland-U-1552, Croatia-N-1747, Morocco-A-1750, Australia-Z-1768, Turkey-N-1796, China-N-1796, Mongolia-N-1796, Nigeria-N-1796, Niger-N-1796, Libya-N-1796, Somalia-N-1796, Tibet-N-1796, Myanmar-N-1796, Uzbekistan-N-1796, Turkmenistan-N-1796, Tadjikistan-N-1796, Kyrgyzstan-N-1796, Kazakhstan-N-1796, Russia-N-1796, Algeria-N-1796, Belarus-N-1796, Cameroon-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Ethiopia-N-1796, Iraq-N-1796, Russia-N-1796, Morocco-N-1796, Sri Lanka-N-1796, Tibet-N-1796, Sardinia-U-1393, Sao Tome and Principe-N-1805, Australia-N-1902, Australia-N-1845, Canada-G-1855, Chile-I-1872, Mexico-N-1881, Italy-UN-1887, Sardinia-U-1917, Germany-R-1948, Chile-R-1949, Poland-A-1952, Australia-N-1959, Italy-U-1842, Venezuela-N-1976, Romania-U-1986, Bosnia and Herzegovina-U-1987, Russia-N-1989, Switzerland-U-1990, Estonia-N-1997, Chile-N-1998, Slovakia-U-2002, Ukraine-U-2014, Russia-A-2041, New Zealand-N-2048, Cuba-NI-2055, Poland-A-2061, Russia-AN-2063, Slovakia-A-2079, Spain-A-2083, Egypt-A-2088, United States of America-N-2092, Ukraine-N-2112, Albania-W-1977, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Chad-W-1977, Chile-W-1977, Croatia-W-1977, Cuba-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Iceland-W-1977, Ireland-W-1977, Italy-W-1977, Malta-W-1977, Mexico-W-1977, Norway-W-1977, Portugal-W-1977, Slovakia-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977, Turkey-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Triticum aestivum L. subsp. aestivum

Poaceae

Total N° of Refs: 27

Habit: Grass

Major Pathway/s: Crop, Pasture

Dispersed by: Humans

References: Turkey-N-1796, China-N-1796, Mongolia-N-1796, Nigeria-N-1796, Niger-N-1796, Libya-N-1796, Somalia-N-1796, Tibet-N-1796, Myanmar-N-1796, Uzbekistan-N-1796, Turkmenistan-N-1796, Tadjikistan-N-1796, Kyrgyzstan-N-1796, Kazakhstan-N-1796, Russia-N-1796, Algeria-N-1796, Belarus-N-1796, Cameroon-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Ethiopia-N-1796, Iraq-N-1796, Russia-N-1796, Morocco-N-1796, Sri Lanka-N-1796, Tibet-N-1796.

Triticum aestivum L. subsp. compactum (Host) Mackey

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Austria-W-1609.

Triticum aestivum L. subsp. spelta (L.) Thell.

Poaceae

Accepted name: *Triticum spelta* L.

Total N° of Refs: 30

Habit: Grass

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Australia-ZD-1675, Libya-N-1796, Russia-N-1796, Algeria-N-1796, Belarus-N-1796, Ethiopia-N-1796, Iran-N-1796, Morocco-N-1796.

Triticum aestivum L. subsp. sphaerococcum (Percival) Mackey

Poaceae

Synonym/s (n° of refs): *Triticum**sphaerococcum* Percival (2)

Total N° of Refs: 2

Habit: Grass

Triticum aestivum L. subsp. tibeticum J. Z. Shao

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Global-N-85.

Triticum baoticum Boiss.

Poaceae

Total N° of Refs: 2

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Europe, eastern-W-272, Europe-N-819.

Triticum boeoticum Boiss.

Poaceae

Accepted name: *Triticum monococcum* L. subsp. *aegilopoides* L.

Total N° of Refs: 28

Habit: Grass

Major Pathway/s: Crop

References: Global-W-1324, Ukraine-N-1813, Ukraine-N-2112.

Triticum carthlicum Nevski

Poaceae

Accepted name: *Triticum turgidum* L. subsp. *carthlicum* L.

Total N° of Refs: 61

Habit: Grass

References: Europe-N-819, Global-W-1324, Turkey-N-1796.

Triticum caudatum Pers.

Poaceae

Accepted name: *Dasypyrum villosum* (L.)

Borbás

Total N° of Refs: 37

Habit: Grass

References: Sardinia-U-1336, Sardinia-U-1393.

Triticum compactum Host

Poaceae

Accepted name: *Triticum aestivum* subsp. *compactum* L.

Total N° of Refs: 243

Habit: Grass

Origin: E Asia, W Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: New Zealand-UW-280, Austria-UC-708, New Zealand-U-919, Portugal-N-1006, Europe-N-819, Spain-U-1149, Belgium-U-1220, Norway-N-1243, Global-W-1324, Norway-W-1609, Global-CD-1611, Iceland-U-1552, Mongolia-N-1796, Libya-N-1796, Uzbekistan-N-1796, Turkmenistan-N-1796, Kazakhstan-N-1796, Russia-N-1796, Belarus-N-1796, Iraq-N-1796, New Zealand-U-2048, Austria-W-1977, Belgium-W-1977, Iceland-W-1977, Norway-W-1977.

Triticum cylindricum (Host) Ces.

Poaceae

Accepted name: *Aegilops cylindrica*

Total N° of Refs: 125

Habit: Grass

Origin: E Asia, Europe

Major Pathway/s: Herbal

References: Italy-N-251, Italy-UN-1887, Global-A-1903, Australia-Q-1123, Kosovo-R-2003.

Triticum dicoccon (Schrank) Schubl.

Poaceae

Total N° of Refs: 9

Habit: annual Grass

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans

References: United Kingdom-U-317, Czech Republic-UZ-400, Europe-N-819, Belgium-U-1220, Czech Republic-U-1522, Global-ZD-1611, Croatia-W-1977, Czech Republic-W-1977, France-W-1977.

Triticum dicoccum Schrank ex Schubl.

Poaceae

Accepted name: *Triticum turgidum* L.

Total N° of Refs: 59

Habit: Grass

References: Chile-I-1872.

Triticum durum Desf.

Poaceae

Accepted name: *Triticum turgidum* L. subsp. *durum* (Desf.) Husn.

Total N° of Refs: 94

Global Risk Score: 4.8

Rating: Low

Habit: Grass

Preferred Climate/s: Mediterranean, Tropical

Origin: E Asia, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

Seed Longevity: Transient

Weed of: Vegetables

References: United Kingdom-UZD-317, Australia-Z-611, Ukraine-U-643, France-N-1006, France-N-1006, Turkey-N-1006, Europe-N-819, United States of America-N-101, Greece-U-1142, Spain-U-1149, Cyprus-N-1174, Belgium-U-1220, Italy-U-251, Spain-U-1454, Spain-U-1455, Greece-CN-1541, Panarctic-U-1596, Denmark-W-1609, Global-CD-1611, Australia-ZD-1675, Morocco-A-1750, Australia-Z-1768, Italy-U-1887, Sardinia-U-1917, Ukraine-U-2014, Ukraine-N-2112, Belgium-W-1977, Canada-W-1977, Croatia-W-1977, Cyprus-W-1977, Denmark-W-1977, France-W-1977, Greece-W-1977, Italy-W-1977, Portugal-W-1977, Spain-W-1977.

Triticum monococcum L.

Poaceae

Synonym/s (n° of refs): *Triticum*

boeoticum Boiss. (3)

Total N° of Refs: 28

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: E Asia, W Asia

Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Europe, eastern-W-272, United
Kingdom-UZ-317, Austria-UC-708,

Denmark-W-711, Europe-N-819, Belgium-

U-1220, Global-W-1324, Spain-U-1454,

Albania-U-1506, Austria-W-1609,

Denmark-W-1609, Global-CZD-1611,

Russia-N-1796, Algeria-N-1796, Belarus-

N-1796, Ethiopia-N-1796, Morocco-N-

1796, Sardinia-U-1917, Albania-W-1977,

Austria-W-1977, Belgium-W-1977,

Bulgaria-W-1977, Croatia-W-1977,

Denmark-W-1977, France-W-1977.

**Triticum monococcum L. subsp.
monococcum**

Poaceae

Total N° of Refs: 7

Habit: Grass

Major Pathway/s: Pasture

Dispersed by: Humans

References: Russia-N-1796, Algeria-N-

1796, Belarus-N-1796, Ethiopia-N-1796,

Iran-N-1796, Iraq-N-1796, Morocco-N-

1796.

Triticum ovatum (L.) Gren. & Godr.

Poaceae

Accepted name: *Aegilops geniculata* Roth

Total N° of Refs: 21

Habit: Grass

References: Kosovo-R-2003.

Triticum polonicum L.

Poaceae

Accepted name: *Triticum turgidum* subsp.
polonicum L.

Total N° of Refs: 67

Habit: annual Grass

Origin: Europe, W Asia

Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental

Dispersed by: Humans

References: Czech Republic-UZ-400,

Europe-N-819, Spain-U-1149, Belgium-U-

1220, Global-W-1324, Czech Republic-U-

1522, Belgium-W-1977, Croatia-W-1977,

Czech Republic-W-1977.

Triticum ramosum Trin.

Poaceae

Accepted name: *Leymus ramosus* (Trin.)

Tzvelev

Total N° of Refs: 2

Habit: Grass

References: Russia-A-87.

Triticum repens L.

Poaceae

Accepted name: *Elymus repens* (L.) Gould

Total N° of Refs: 115

Habit: Grass

Major Pathway/s: Crop, Herbal

References: Global-A-1903.

Triticum sativum Lam.

Poaceae

Accepted name: *Triticum aestivum* L.subsp. *aestivum*

Total N° of Refs: 219

Habit: Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Herbal, Ornamental,

Pasture

Dispersed by: Humans

References: Bolivia-N-1630.

Triticum cultivars nom. hort.

Poaceae

Total N° of Refs: 1

Habit: Grass

References: United Kingdom-U-40.

Triticum spelta L.

Poaceae

Synonym/s (n° of refs): *Triticum aestivum*
L. subsp. *spelta* (L.) Thell. (8)

Total N° of Refs: 30

Habit: Grass

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-N-

101, United Kingdom-U-317, Austria-UC-

708, Denmark-W-711, Ireland-U-894,

France-N-1006, Europe-N-819, Belgium-

U-1220, Norway-N-1243, Estonia-W-1609,

Austria-W-1609, Denmark-W-1609,

Norway-W-1609, Global-CZD-1611,

Estonia-N-1997, Austria-W-1977,

Belgium-W-1977, Croatia-W-1977,

Cyprus-W-1977, Denmark-W-1977,

France-W-1977, Norway-W-1977.

Triticum sphaerococcum Percival

Poaceae

Accepted name: *Triticum aestivum* L.subsp. *sphaerococcum*

Total N° of Refs: 2

Habit: Grass

Major Pathway/s: Crop

References: Iran-N-1796, Iraq-N-1796.

Triticum spp. L.

Poaceae

Total N° of Refs: 4

Habit: Grass

Dispersed by: Humans

References: Australia-N-198, Argentina-A-

236, Australia-ZD-1675, France-A-2042.

Triticum turgidum L.

Poaceae

Synonym/s (n° of refs): *Triticum**carthlicum* Nevski (3), *Triticum dicoccum*Schrank ex Schubl. (1), *Triticum durum*Desf. (36), *Triticum polonicum* L. (9)

Total N° of Refs: 107

Habit: annual Grass

Preferred Climate/s: Mediterranean

Origin: E Asia, W Asia, Obscure

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

References: United Kingdom-U-40,

Finland-U-42, United States of America-N-

101, United Kingdom-UZD-317, Czech

Republic-UZ-400, United Kingdom-N-519,

Austria-UC-708, Canada and United States

of America-N-725, United Kingdom-U-

812, France-N-1006, France-N-1006,

Portugal-N-1006, Europe-N-819, Greece-

U-1142, Belgium-U-1220, Spain-U-1270,

Sardinia-U-1336, Serbia-W-1222, Spain-U-

1454, Czech Republic-U-1522, Greece-

CN-1541, Austria-W-1609, Denmark-W-

1609, Norway-W-1609, Global-CZD-1611,

Czech Republic-U-1731, China-N-1796,

Libya-N-1796, Tibet-N-1796, Myanmar-N-

1796, Uzbekistan-N-1796, Turkmenistan-

N-1796, Tadjikistan-N-1796, Kyrgyzstan-

N-1796, Kazakhstan-N-1796, Russia-N-

1796, Algeria-N-1796, Belarus-N-1796,

Central African Republic-N-1796,

Ethiopia-N-1796, Iran-N-1796, Iraq-N-

1796, Morocco-N-1796, Sudan-N-1796,

Tibet-N-1796, Sardinia-U-1393, Croatia-U-

2004, Austria-W-1977, Belgium-W-1977,

Canada-W-1977, Chile-W-1977, Croatia-

W-1977, Czech Republic-W-1977,

Denmark-W-1977, France-W-1977,

Greece-W-1977, Norway-W-1977, Italy-U-

2115.

**Triticum turgidum L. subsp. dicoccum
(Schrank ex Schubl.) Thell.**

Poaceae

Total N° of Refs: 8

Habit: Grass

References: Kazakhstan-N-1796, Russia-N-

1796, Algeria-N-1796, Belarus-N-1796,

Ethiopia-N-1796, Iran-N-1796, Iraq-N-

1796, Morocco-N-1796.

***Triticum turgidum* L. subsp. durum (Desf.) Husn.**

Poaceae
Total N° of Refs: 18
Habit: Grass
Major Pathway/s: Crop
References: Turkey-N-1796, Libya-N-1796, Tibet-N-1796, Myanmar-N-1796, Uzbekistan-N-1796, Turkmenistan-N-1796, Tadjhikistan-N-1796, Kyrgyzstan-N-1796, Kazakhstan-N-1796, Russia-N-1796, Algeria-N-1796, Central African Republic-N-1796, Ethiopia-N-1796, Iran-N-1796, Iraq-N-1796, Morocco-N-1796, Sudan-N-1796, Tibet-N-1796.

***Triticum turgidum* L. subsp. polonicum (L.) Thell.**

Poaceae
Total N° of Refs: 12
Habit: Grass
Major Pathway/s: Crop
References: China-N-1796, Libya-N-1796, Tibet-N-1796, Uzbekistan-N-1796, Kazakhstan-N-1796, Turkey-N-1796, Algeria-N-1796, Ethiopia-N-1796, Iran-N-1796, Iraq-N-1796, Morocco-N-1796, Tibet-N-1796.

***Triticum turgidum* L. subsp. turgidum**

Poaceae
Total N° of Refs: 12
Habit: Grass
References: Turkey-N-1796, China-N-1796, Tibet-N-1796, Tadjhikistan-N-1796, Kazakhstan-N-1796, Russia-N-1796, Algeria-N-1796, Belarus-N-1796, Ethiopia-N-1796, Iran-N-1796, Iraq-N-1796, Tibet-N-1796.

***Triticum urartu* Tumanian ex Gandilyan**

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Palestine-N-851.

***Triticum villosum* (L.) P. Beauv.**

Poaceae
Accepted name: *Dasypyrum villosum* (L.) P.Candargy
Total N° of Refs: 36
Habit: Grass
References: Kosovo-R-2003.

***Triticum vulgare* Vill.**

Poaceae
Accepted name: *Triticum aestivum* L. subsp. *aestivum*
Total N° of Refs: 222
Habit: Grass
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
References: South Africa-W-382, Mozambique-nC-943, Bosnia and Herzegovina-N-1140, Germany-W-1609.

***Tritonia crispa* (L. f.) Ker.-Gawl.**

Iridaceae
Synonym/s (n° of refs): *Babiana crispa* G.J.Lewis (1)
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans

***Tritonia crocata* (L.) Ker.-Gawl.**

Iridaceae
Total N° of Refs: 26
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Australia-E-72, New Zealand-N-280, Australia-N-198, Australia-C-401, Australia-N-945, New Zealand-N-15, Australia-EN-310, Australia-N-7, Australia-N-855, Australia-N-856, Australia-W-869, New Zealand-W-906, New Zealand-N-919, Australia-N-354, France-N-1006, Europe-N-819, Australia-E-1259, Australia-E-1262, Australia-N-1450, Australia-E-1456, Global-CD-1611, Australia-N-1902, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, France-W-1977.

***Tritonia crocosmaeflora* (Lem.) Nichols**

Iridaceae
Accepted name: *Crocoshmia x crocosmiiflora* (Lem. ex anon.) N.E.Br.
Total N° of Refs: 132
Origin: Africa, Europe
References: Japan-N-287, Japan-W-286, United States of America-W-218, South Korea-N-773, South Korea-N-761, Georgia-U-1250, Bolivia-NI-1630, Chile-I-1872, South Korea-N-2029.

***Tritonia x crocosmiiflora* (Lem.) Nichols**

Iridaceae
Accepted name: *Crocoshmia x crocosmiiflora* (Lem. ex anon.) N.E.Br.
Total N° of Refs: 137
Preferred Climate/s: Mediterranean
References: Chile-N-241, Spain-I-405, Portugal-N-662, Portugal-N-718, Spain-I-738, Mediterranean-I-775, Spain-I-802, Mediterranean-EW-951, Portugal-N-898, Hawaii-A-87, United States of America-A-87, Taiwan-W-1748, Portugal-N-2001, Japan-W-1977.

***Tritonia crocosmiiflora* (Lem.) Nichols**

Iridaceae
Accepted name: *Crocoshmia x crocosmiiflora* (Lem. ex anon.) N.E.Br.
Total N° of Refs: 127
Preferred Climate/s: Subtropical
References: Mexico-W-199, Chile-W-1977, Portugal-W-1977, Spain-W-1977.

***Tritonia x crocosmiiflora* (Lemoine) G. Nicholson**

Iridaceae
Accepted name: *Crocoshmia x crocosmiiflora* (Lemoine ex Morren) N.E.Br.
Total N° of Refs: 128
Preferred Climate/s: Subtropical
References: Mexico-N-791, Japan-N-794, Ireland-W-894, Japan-N-1278, Australia-Q-1123.

***Tritonia gladiolaris* (Lam.) Goldblatt & J. C. Manning**

Iridaceae
Total N° of Refs: 6
Origin: Africa
References: Australia-N-354, Australia-N-1450, Australia-E-1456, Australia-N-1902, Australia-UN-1845, Australia-N-1959.

Tritonia lineata (Salisb.) Ker.-Gawl.

Iridaceae

Total N° of Refs: 28

Global Risk Score: 0.48

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean,
Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-E-289, Australia-E-72, New Zealand-N-280, Australia-N-134, Australia-N-176, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-327, New Zealand-N-534, New Zealand-N-15, United States of America-W-656, Australia-EN-310, Australia-N-7, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, New Zealand-W-906, New Zealand-N-919, Portugal-N-1006, Australia-N-1049, Europe-N-819, Australia-E-1259, Australia-E-1262, New Zealand-N-1543, Global-CD-1611, New Zealand-N-2048.

Tritonia pottsii Benth. & Hook.

Iridaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Hawaii-A-87.

Tritonia squalida (Aiton) Ker.-Gawl.

Iridaceae

Total N° of Refs: 15

Global Risk Score: 0.96

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-E-72, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-327, Australia-EN-310, Australia-N-855, Australia-W-869, Australia-N-354, Australia-Q-1134, Australia-N-1450, Australia-E-1456, Global-CD-1611, Australia-N-1959, Australia-W-1977.

Tritoniopsis caffra (Ker ex Baker)**Goldblatt**

Iridaceae

Total N° of Refs: 1

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia--, Australia-Q-1123.

Triumfetta abutiloides A. St.-Hil.

Malvaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-407.

Triumfetta acuminata H.B.K.

Malvaceae

Total N° of Refs: 2

References: Colombia-A-927, Colombia-A-87.

Triumfetta althaeoides Lam.

Malvaceae

Accepted name: *Triumfetta semitriloba* (L.) Jacq.

Total N° of Refs: 55

Preferred Climate/s: Tropical

References: Brazil-A-923, Trinidad-A-87, Brazil-A-87.

Triumfetta angolensis Sprague & Hutch.

Malvaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

References: South Africa-AR-121.

Triumfetta annua L.

Malvaceae

Total N° of Refs: 8

Global Risk Score: 1.44

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean,
Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Contaminant, Crop

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Orchards & Plantations

References: South Africa-AZR-121, South Africa-W-382, South Africa-W-158, United Kingdom-UZD-314, China-U-92, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Nepal-A-1960.

Triumfetta bartramia L., nom. illeg.

Malvaceae

Accepted name: *Triumfetta rhomboidea*

Jacq.

Total N° of Refs: 123

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Brazil-W-255, southeast Asia-W-191, Brazil-W-407, Pacific-W-3, United States of America-W-218, China-W-297, south and southeast Asia-A-1320, Australia-A-87, Hawaii-A-87, India-A-87, Polynesia, West-A-87, United States of America-A-87, Brazil-A-1622, Brazil-A-1857, Burkina Faso-A-2068.

Triumfetta bogotensis DC.

Malvaceae

Total N° of Refs: 7

Preferred Climate/s: Dryland, Subtropical,
Tropical

References: Brazil-W-407, United States of America-N-101, Cuba-NI-1505, Australia-WD-1934, -I-, Cuba-W-2055, Cuba-W-1977, Global--1324.

Triumfetta cordifolia A.Rich.

Malvaceae

Total N° of Refs: 2

Global Risk Score: 0.72

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Africa-A-1333, Africa-A-1384.

Triumfetta flavescens Hochst. ex A.**Rich.**

Malvaceae

Total N° of Refs: 4

Habit: perennial Herb

References: Egypt-W-221, Africa-A-980, Kenya-A-87, Indonesia-A-87.

Triumfetta graveolens Blume

Malvaceae

Total N° of Refs: 2

References: south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Triumfetta japonica Makino

Malvaceae

Total N° of Refs: 2

References: South Korea-AN-2032, South Korea-A-2033.

Triumfetta lappula L.

Malvaceae

Total N° of Refs: 11

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal

Weed of: Orchards & Plantations

References: Brazil-W-407, Colombia-A-927, Central America-A-933, Ethiopia-A-1141, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Colombia-A-87, Belize-A-87, Panama-A-87, El Salvador-A-87, Cape Verde-N-1558.

Triumfetta neglecta Wight & Arn.

Malvaceae

Accepted name: *Triumfetta pentandra* A.Rich.

Total N° of Refs: 15

References: India-R-1984.

Triumfetta pentandra A.Rich.

Malvaceae

Synonym/s (n° of refs): *Triumfetta neglecta* Wight & Arn. (1)

Total N° of Refs: 15

Global Risk Score: 4.32

Rating: Low

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans

References: Australia-W-93, South Africa-AZR-121, Australia-EN-7, United States of America-W-179, Australia-N-856, Australia-N-868, Australia-N-354, La Reunion-U-1321, Australia-N-1491, Nigeria-A-87, Cape Verde-N-1558, Togo-A-1673, India-I-1992, Australia-W-1977.

Triumfetta pilosa Roth

Malvaceae

Total N° of Refs: 9

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-368, South Africa-W-158, Australia-N-945, Australia-N-354, Borneo-A-87, South Africa-A-87, India-A-87, Thailand-A-87, Australia-W-1977.

Triumfetta pilosa Roth var. effusa (E. Mey. ex Harv.) Wild

Malvaceae

Total N° of Refs: 2

Habit: Shrub

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans

References: South Africa-W-51, South Africa-AZR-121.

Triumfetta pilosa Roth var. tomentosa Szyszyl. ex Sprague & Hutch.

Malvaceae

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans

Weed of: Orchards & Plantations

References: South Africa-AZR-121, South Africa-W-51.

Triumfetta procumbens Forst.f.

Malvaceae

Total N° of Refs: 3

Habit: Herb

Preferred Climate/s: Tropical

Origin: Aust

Major Pathway/s: Crop, Herbal

References: Global-N-85, Fiji-A-1521, Fiji-A-87.

Triumfetta rhomboidea Jacq.

Malvaceae

Synonym/s (n° of refs): *Triumfetta bartramia* L., nom. illeg. (15)

Total N° of Refs: 123

Global Risk Score: 14.4

Rating: Medium

Aqua - Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, Aust, S Am, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Water

Weed of: Bananas, Cotton, Orchards & Plantations, Pastures

References: Zimbabwe-W-50, India-A-66, Federated States of Micronesia-N-230, Papua New Guinea-W-276, Federated States of Micronesia-W-107, South Africa-AZR-121, southeast Asia-W-191, Pacific-A-6, Australia-N-368, Australia-EN1-479, France-N-518, United States of America-AE-654, Singapore-N-196, Pacific-W-3, Global-XZW-85, Australia-N-134, South Africa-W-158, United States of America-W-179, Australia-N-945, United States of America-W-486, China-W-431, Pacific-E-621, United States of America-N-301, North America-X-790, United States of America-N-839, Australia-N-868, United States of America-X-229, Africa-A-980, Australia-N-354, India-I-1047, Australia-N-1049, Australia-W-1068, Wallis, Futuna and Alofi Islands-E-1080, United States of America-N-101, India-N-1148, Sri Lanka-AD-1195, Global-A-1207, Thailand-A-1211, India-I-1279, India-I-1280, Singapore-N-1290, United States of America-N-1292, south and southeast Asia-A-1320, La Reunion-W-1321, Australia-A-1331, Africa-A-1333, India-I-1345, India-A-1359, China-N-1374, Africa-A-1384, India-I-1389, south and southeast Asia-A-1408, Australia-E-1456, Cuba-NI-1505, New Caledonia-I-1507, French Polynesia-N-1514, Fiji-A-1521, India-N-1601, India-N-1628, India-N-1631, India-N-1632, Fiji-A-87, Indonesia-A-87, Kenya-A-87, Zimbabwe-A-87, Angola-A-87, Melanesia-A-87, Nigeria-A-87, South Africa-A-87, Nigeria-I-1550, Cape Verde-N-1558, Australia, northern-W-1204, India-W-1672, India-EI-1707, United States of America-XW-1719, Mozambique-A-1734, India-I-1764, India-N-1765, India-N-1770, India-N-1789, India-N-1790, India-AN-1794, India-W-1829, Singapore-N-1839, India-I-1875, -I-, -I-, -I-, India-I-1992, Burundi-NR-2012, India-I-2022, Nepal-A-1960, Cuba-I-2055, Tanzania-A-2076, India-N-2109, Australia-W-1977, Burundi-W-1977, Cook Islands-W-1977, Cuba-W-1977, Fiji-W-1977, India-W-1977, Micronesia (Federated States of)-W-1977, Nigeria-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Tonga-W-1977, Vanuatu-W-1977.

Triumfetta rotundifolia Lam.

Malvaceae

Total N° of Refs: 5

Habit: Shrub

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

Weed of: Bananas, Cotton, Orchards & Plantations

References: India-A-66, south and southeast Asia-A-1320, India-A-87, India-A-1696, India-A-1702.

Triumfetta semitriloba Jacq.

Malvaceae

Synonym/s (n° of refs): *Triumfetta althaeoides* Lam. (3)

Total N° of Refs: 55

Global Risk Score: 8.64

Rating: Medium

Habit: Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Bananas, Orchards & Plantations, Pastures

References: Cuba-A-14, Federated States of Micronesia-N-230, Federated States of Micronesia-W-107, Brazil-W-255, southeast Asia-W-191, Gal pagos Islands-EW-257, Brazil-W-362, Brazil-W-407, Philippines-W-412, United States of America-AE-654, Pacific-W-3, Global-NXZW-85, Peru-A-153, Central America-W-157, United States of America-W-179, Pacific-E-621, United States of America-N-301, United States of America-E-151, North America-X-790, United States of America-N-839, United States of America-X-229, Ecuador-N-875, Paraguay-NI-876, Brazil-A-923, Lesser Antilles-A-1128, United States of America-N-1292, south and southeast Asia-A-1320, United States of America-C-1329, south and southeast Asia-A-1408, Puerto Rico and Virgin Islands-W-1452, Dominican Republic-A-1473, Dominican Republic-A-1475, Hawaii-A-87, Brazil-A-87, Dominican Republic-A-87, Nigeria-A-87, Peru-A-87, Philippines-A-87, United States of America-A-87, Global-CD-1611, Brazil-A-1622, St. Vincent and the Grenadines-A-1700, United States of America-E-1736, North America-N-1760, Paraguay-A-2070, Cook Islands-W-1977, Ecuador-W-1977, Micronesia (Federated States of)-W-1977, Nauru-W-1977, Samoa-W-1977, Tonga-W-1977, Global--1324.

Triumfetta spp. L.

Malvaceae

Total N° of Refs: 3

References: South Africa-W-382, Africa-A-1623, Brazil-R-2053.

Triumfetta tomentosa Bojer

Malvaceae
Total N° of Refs: 5
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Africa-N-926, Singapore-N-1290, La Reunion-U-1321, Singapore-N-1839, Singapore-W-1977.

Triumfetta velutina Vahl

Malvaceae
Total N° of Refs: 1
Origin: Aust
References: Australia-A-87.

Triumfetta welwitschii Mast.

Malvaceae
Total N° of Refs: 1
References: Angola-A-87.

Triumfetta welwitschii Mast. var. hirsuta (Sprague & Hutch.) Wild

Malvaceae
Total N° of Refs: 1
Habit: perennial Herb
Origin: Africa
References: South Africa-AR-121.

Triumfetta welwitschii Mast. var. welwitschii

Malvaceae
Total N° of Refs: 1
Habit: perennial Herb
Origin: Africa
References: South Africa-R-121.

Trixis inula Crantz

Asteraceae
Synonym/s (n° of refs): *Trixis radialis* (L.) Kuntze (1)
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
References: Mexico-W-199.

Trixis praestans (Vell.) Cabrera

Asteraceae
Total N° of Refs: 1
References: Brazil-R-2053.

Trixis radiale Lag.

Asteraceae
Total N° of Refs: 1
References: El Salvador-A-87.

Trixis radialis (L.) Kuntze

Asteraceae
Accepted name: *Trixis inula* Crantz
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Central America-A-933.

Trochodendron aralioides Sieb. & Zucc.

Trochodendraceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Ireland-W-1977.

Troglodyton parvulum (Harvey)

Hilliard & B.L.Burt
Asteraceae
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314.

Trollius europaeus L.

Ranunculaceae
Total N° of Refs: 16
Global Risk Score: 2.88
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Water
Seed Longevity: Long Term
Weed of: Cereals, Pastures
References: Europe, eastern-AW-272, western Europe-W-70, United Kingdom-N-519, Europe-N-819, Belgium-U-1220, Serbia-W-1238, Serbia-A-1372, Global-ZD-1611, Switzerland-ZD-1591, Iceland-U-1552, United States of America-N-1162, Russia-W-1671, Finland-A-1815, Belgium-W-1977, Canada-W-1977, Iceland-W-1977.

Trollius europeus L.

Ranunculaceae
Total N° of Refs: 1
References: United States of America-N-101.

Trollius yunnanensis (Franch.) Ulbr.

Ranunculaceae
Total N° of Refs: 3
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Norway-N-1243, Norway-W-1609, Norway-W-1977.

Tropaeolum ciliatum Ruiz & Pav.

Tropaeolaceae
Total N° of Refs: 1
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-G-660.

Tropaeolum gracile (Hook. & Arn.)

Sparre
Tropaeolaceae
Total N° of Refs: 1
References: Chile-A-87.

Tropaeolum majus L.

Tropaeolaceae

Total N° of Refs: 194

Global Risk Score: 14.4

Rating: Medium

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: C Am, E Asia, Europe, N Am, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, Gal

pagos Islands-EW-257, United States of

America-CE-617, Denmark-UC-711,

Global-W-433, Australia-CW-269,

Australia-E-290, United States of America-

CW-34, Australia-E-72, United Kingdom-

U-40, Finland-C-42, New Zealand-E-246,

Chile-N-300, Global-N-108, United States

of America-N-101, New Zealand-N-280,

United States of America-W-116, Chile-N-

241, South Africa-AZR-121, New Zealand-

W-165, Australia-N-198, New Zealand-

EW-225, Australia-C-401, Australia-N-

945, United Kingdom-CN-314, Australia-

E-327, Czech Republic-U-400, New

Zealand-NW-425, Canary Islands-N-305,

New Zealand-E-494, United Kingdom-N-

519, Tunisia-W-527, New Zealand-N-534,

New Zealand-N-15, Australia-CE-168,

Australia-E-189, Spain-ENI-405, Canary

Islands-N-637, Switzerland-N-653,

Australia-AEN-310, Portugal-N-662,

Austria-UC-708, Portugal-N-718, Italy-N-

733, Spain-I-738, Mediterranean-I-775,

Australia-EN-7, United States of America-

N-301, Mexico-N-791, Spain-I-802, Spain-

I-807, Hungary-U-809, France-W-764,

United Kingdom-UC-812, United States of

America-N-839, Australia-W-853,

Australia-N-855, Australia-N-856,

Australia-W-869, Costa Rica-CN-872,

Africa-I-886, Ireland-U-894, New Zealand-

N-919, Mozambique-nC-943,

Mediterranean-W-951, New Zealand-W-

964, Australia-N-354, Portugal-N-1006,

France-N-1006, France-N-1006, Iceland-N-

1006, Italy-N-1006, Malta-N-1006, Italy-

N-1006, Australia-N-1049, Europe-N-

1072, Portugal-I-1090, Portugal-N-898,

Europe-N-819, Spain-I-658, New Zealand-

E-505, Spain-EI-1092, Africa-W-1127,

Iberian Peninsular-NI-1147, Spain-U-1149,

Crete-N-1150, Sardinia-NI-1151, Gal

pagos Islands-CN-1157, China-N-1215,

Belgium-U-1220, Mexico-W-1226, Chile-

N-1229, Norway-N-1243, Italy-N-251,

Hungary-U-1255, Australia-E-1259,

Australia-E-1261, Australia-E-1262, Italy-

N-1265, Spain-NI-1270, Algeria-N-1285,

United States of America-N-1292, La

Reunion-AW-1321, United States of

America-C-1329, Sardinia-N-1336, China-

N-1344, Chile-N-1348, Spain-I-1390,

Global-E-1449, Australia-N-1450, Spain-

N-1454, Spain-U-1455, Australia-E-1456,

Malta-I-1470, Slovakia-U-1484, Mexico-

N-1500, Czech Republic-U-1522, New

Zealand-N-1543, North Korea-N-1600,

India-N-1601, Estonia-W-1609, Austria-W-

1609, Denmark-W-1609, Germany-W-

1609, Norway-W-1609, Sweden-W-1609,

Spain-N-1556, Cape Verde-N-1558,

Global-CD-1611, Azores-N-1721,

Macronesia-I-1722, Brazil-N-1071, Czech

Republic-U-1731, Europe-UXI-1740,

Brazil-N-1746, Croatia-N-1747, Bolivia-N-

1753, China-N-1758, Greece-N-1803,

Sardinia-N-1393, Australia-N-1902,

Australia-N-1845, Colombia-N-1856,

Chile-I-1872, Italy-UN-1887, Sardinia-N-

1917, Colombia-I-1926, Mexico-R-1935,

Australia-N-1959, Canary Islands-N-1967,

Italy-U-1842, -I-, -I-, Bosnia and

Herzegovina-U-1987, Switzerland-U-1990,

South Africa-N-1991, Estonia-N-1997,

Chile-N-1998, Ukraine-U-2014, South

Africa-NR-2017, New Zealand-N-2048,

Brazil-R-2053, France-N-2091, Algeria-W-

1977, Armenia-W-1977, Australia-W-

1977, Austria-W-1977, Belgium-W-1977,

Bolivia-W-1977, Brazil-W-1977, Chile-W-

1977, Croatia-W-1977, Czech Republic-W-

1977, Democratic Republic of Korea-W-

1977, Democratic Republic of the Congo-

W-1977, Denmark-W-1977, Ecuador-W-

1977, France-W-1977, Germany-W-1977,

Greece-W-1977, India-W-1977, Ireland-W-

1977, Italy-W-1977, Malta-W-1977,

Marshall Islands-W-1977, New Zealand-

W-1977, Niue-W-1977, Norway-W-1977,

Portugal-W-1977, Republic of Korea-W-

1977, Rwanda-W-1977, Slovakia-W-1977,

South Africa-W-1977, Spain-W-1977,

Sweden-W-1977, South Korea-U-2113,

North Korea--.

Tropaeolum majus L. x Tropaeolum**peltophorum Benth.**

Tropaeolaceae

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40, United

Kingdom-CN-314, Global-CD-1611.

Tropaeolum minus L.

Tropaeolaceae

Total N° of Refs: 6

Habit: Herb

Preferred Climate/s: Dryland,

Mediterranean, Tropical

Origin: S Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-CN-314,

Global-CD-1611, Ukraine-U-2014, France-

N-2091, Croatia-W-1977, India-W-1977.

Tropaeolum peltophorum Benth.

Tropaeolaceae

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Dryland, Tropical

Origin: S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-N-85.

Tropaeolum pentaphyllum Lam.

Tropaeolaceae

Total N° of Refs: 11

Global Risk Score: 1.44

Rating: Low

Habit: Vine

Origin: S Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Animals

References: New Zealand-N-280, New

Zealand-N-15, New Zealand-N-919,

Europe-N-819, New Zealand-E-505,

Global-W-1324, New Zealand-ED-2023,

New Zealand-N-2048, France-W-1977,

India-W-1977, New Zealand-W-1977.

Tropaeolum peregrinum L.

Tropaeolaceae

Total N° of Refs: 14

Global Risk Score: 3.6

Rating: Low

Habit: annual/perennial Herb

Preferred Climate/s: Mediterranean

Origin: S Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-CN-314,

Global-I-506, Denmark-UC-711, Norway-

N-1243, Denmark-W-1609, Norway-W-

1609, Sweden-W-1609, Global-CD-1611,

France-N-2091, Croatia-W-1977,

Denmark-W-1977, India-W-1977, Norway-

W-1977, Sweden-W-1977.

Tropaeolum polyphyllum Cav.

Tropaeolaceae

Total N° of Refs: 4

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: France-N-1006, Europe-N-819,

Global-W-1324, France-W-1977.

Tropaeolum speciosum Poepp. & Endl.

Tropaeolaceae
Total N° of Refs: 35
Global Risk Score: 1.44
Rating: Low
Habit: perennial Vine
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals, Escapee
References: New Zealand-E-246, Global-N-85, New Zealand-N-280, New Zealand-EW-225, United Kingdom-CN-314, Australia-E-74, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United Kingdom-C-812, Ireland-N-894, New Zealand-N-919, New Zealand-W-964, Iceland-N-1006, Europe-N-819, New Zealand-E-328, New Zealand-E-505, Norway-N-1243, Global-W-1324, New Zealand-X-1542, New Zealand-N-1543, Norway-W-1609, South Africa-E-1646, Global-CD-1611, New Zealand-ED-2023, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Australia-W-1977, Ireland-W-1977, New Zealand-W-1977, Norway-W-1977, South Africa-W-1977, United Kingdom-W-1977.

Tropaeolum tuberosum Ruiz & Pav.

Tropaeolaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-U-2048.

Tropidocarpum gracile Hook.

Brassicaceae
Total N° of Refs: 1
Habit: annual Herb
Major Pathway/s: Herbal
References: United States of America-W-161.

Truellum sieboldii (Meissner, Carl Friedrich Wilhelm) Soj k

Polygonaceae
Accepted name: *Persicaria sagittata* (L.) H.Gross
Total N° of Refs: 13
References: Russia-N-1989.

Tsuga canadensis (L.) Carrière

Pinaceae
Total N° of Refs: 20
Global Risk Score: 12.96
Rating: Medium
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Wind, Escapee
References: United States of America-W-218, Lithuania-I-737, Canada-C-756, Poland-N-1006, Europe-N-819, Belgium-U-1220, Global-W-1324, Norway-N-1535, United States of America-A-87, Poland-N-1040, North America-, Global-CD-1611, Canada-G-1855, Belgium-W-1977, Croatia-W-1977, Denmark-W-1977, Germany-W-1977, Lithuania-W-1977, Norway-W-1977, Poland-W-1977, Sweden-W-1977.

Tsuga heterophylla (Raf.) Sarg.

Pinaceae
Total N° of Refs: 32
Global Risk Score: 12.96
Rating: Medium
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Wind, Escapee
Seed Longevity: Present
References: United States of America-W-218, United Kingdom-N-519, Norway-CN-644, Denmark-C-711, Global-N-714, United Kingdom-C-812, New Zealand-N-823, Ireland-U-894, New Zealand-U-919, Chile-A-931, Denmark-N-1006, France-N-1006, Norway-N-1006, Sweden-N-1006, Europe-N-819, Belgium-U-1220, Norway-N-1243, Global-W-1376, Global-I-1404, Norway-N-1535, United States of America-A-87, Global-CD-1611, Europe-I-1740, Sweden-N-1802, -I-, New Zealand-U-2048, Belgium-W-1977, Denmark-W-1977, France-W-1977, Ireland-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Tsuga mertensiana (Bong.) Carrière

Pinaceae
Total N° of Refs: 5
Global Risk Score: 2.16
Rating: Low
Habit: Tree
Origin: N Am
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, Europe-N-819, United States of America-A-87, Denmark-W-1977, Sweden-W-1977.

Tuberaria guttata (L.) Fourreau

Cistaceae
Total N° of Refs: 12
Global Risk Score: 2.16
Rating: Low
Habit: annual/perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock
Seed Longevity: Short Term
Weed of: Pastures
References: Global-W-23, Finland-U-42, United States of America-N-101, Europe, eastern-W-272, Europe-N-819, Belgium-U-1220, Crete-A-1228, Serbia-W-1238, Global-W-1324, Serbia-A-1372, Global-ZD-1611, Belgium-W-1977.

Tuberaria lignosa (Sweet) Samp.

Cistaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe, eastern-W-272.

Tubocapsicum anomalum (Franch. & Sav.) Makino

Solanaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Japan-A-87.

Tulbaghia natalensis Baker

Liliaceae - Alliaceae
Total N° of Refs: 2
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Tulbaghia violacea Harv.

Liliaceae - Alliaceae
Total N° of Refs: 9
Habit: Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: New Zealand-UW-280, Australia-C-401, Australia-N-310, Australia-N-855, Australia-W-869, New Zealand-U-919, Global-CD-1611, New Zealand-N-2048, Australia-W-1977.

Tulipa agenensis DC.

Liliaceae
 Total N° of Refs: 11
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: France-N-1006, Italy-N-1006, Europe-N-819, Italy-N-251, Italy-N-1265, Global-W-1324, Italy-N-1887, Cyprus-W-1977, France-W-1977, Italy-W-1977, Portugal-W-1977.

Tulipa aleppensis Boiss. ex Regel

Liliaceae
 Total N° of Refs: 1
 Habit: perennial Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Turkey-R-1968.

Tulipa biebersteiniana Schult. & Schult. f.

Liliaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Russia-C-1671.

Tulipa clusiana DC.

Liliaceae
 Synonym/s (n° of refs): *Tulipa stellata* Hook. (5)
 Total N° of Refs: 24
 Global Risk Score: 0.72
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: E Asia, Europe
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Global-A-108, Portugal-N-662, Portugal-N-718, United States of America-N-101, France-N-1006, Italy-N-1006, Portugal-N-1006, Global-N-1059, Portugal-N-898, Europe-N-819, Italy-N-1165, Italy-N-251, Italy-N-1265, Global-W-1324, Turkey-N-1796, Italy-UN-1887, France-W-1977, Italy-W-1977, Portugal-W-1977.

Tulipa didieri Jordan

Liliaceae
 Accepted name: *Tulipa gesneriana* L.
 Total N° of Refs: 49
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia, W Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Europe-N-819, Global-W-1324.

Tulipa doerfleri Gand., Fl. Cret

Liliaceae
 Total N° of Refs: 2
 Habit: perennial Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Crete-A-1228, Greece-A-2093.

Tulipa edulis (Miq.) Baker

Liliaceae
 Total N° of Refs: 3
 Global Risk Score: 1.2
 Rating: Low
 Habit: perennial Herb
 Origin: E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Japan-W-286, China-W-431, Global-A-1207.

Tulipa gesnerana L.

Liliaceae
 Accepted name: *Tulipa gesneriana* L.
 Total N° of Refs: 50
 Major Pathway/s: Ornamental
 References: Estonia-W-1609, Lithuania-W-1609, Poland-U-2062.

Tulipa gesneriana L.

Liliaceae
 Synonym/s (n° of refs): *Tulipa didieri* Jordan (2), *Tulipa gesnerana* L. (3)
 Total N° of Refs: 52
 Global Risk Score: 2.4
 Rating: Low
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Obscure
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Finland-C-42, Global-N-108, United States of America-N-101, United Kingdom-CN-314, Czech Republic-U-400, United Kingdom-N-519, Austria-UC-708, Denmark-C-711, Lithuania-I-737, Hungary-U-809, United Kingdom-C-812, France-N-1006, Italy-N-1006, Lithuania-N-1006, Europe-N-819, Belgium-U-1220, Norway-N-1243, Italy-U-251, Hungary-U-1255, Italy-N-1265, Global-W-1324, Sardinia-U-1336, Sardinia-U-1381, Slovakia-U-1484, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Global-CD-1611, Czech Republic-U-1731, Russia-N-1796, Sardinia-N-1393, Italy-U-1887, Estonia-N-1997, Austria-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Lithuania-W-1977, Norway-W-1977, Slovakia-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Tulipa greigii Regel

Liliaceae
 Total N° of Refs: 3
 Habit: perennial Herb
 Origin: E Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, Global-CD-1611, Russia-C-1671.

Tulipa grengiolensis Thommen

Liliaceae
 Total N° of Refs: 2
 Habit: Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Europe-N-819, Global-W-1324.

Tulipa hybrida nom. hort.

Liliaceae
 Total N° of Refs: 2
 Toxic Origin: E Asia, Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Austria-W-1609, Russia-C-1671.

Tulipa kaufmanniana Regel

Liliaceae
 Total N° of Refs: 1
 Habit: perennial Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Russia-C-1671.

Tulipa lanata Regel

Liliaceae
 Total N° of Refs: 2
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: C Asia, E Asia, Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 Weed of: Orchards & Plantations
 References: India-A-712, India-N-914.

Tulipa lehmanniana Merckl. ex Bunge

Liliaceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 Weed of: Cereals
 References: Global-A-243.

Tulipa montana Lindl.

Liliaceae
 Total N° of Refs: 1
 Global Risk Score: 0.72
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Pakistan-A-87.

Tulipa praecox Ten.

Liliaceae
 Total N° of Refs: 7
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Portugal-N-662, Portugal-N-718, Portugal-N-898, Italy-N-1265, Sardinia-U-1336, Sardinia-U-1381, Sardinia-N-1393.

Tulipa raddii Rebol

Liliaceae
 Total N° of Refs: 7
 Origin: E Asia
 References: France-N-1006, Portugal-N-1006, Europe-N-819, Italy-N-1165, Italy-N-251, Global-W-1324, Italy-UN-1887.

Tulipa saxatilis Sieber ex Spreng.

Liliaceae
 Total N° of Refs: 13
 Global Risk Score: 0.48
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe, W Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-N-40, United Kingdom-C-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Crete-A-1228, Italy-U-251, Global-W-1324, Global-CD-1611, Italy-U-1887, Italy-W-1977, United Kingdom-W-1977.

Tulipa schmidtii Fomin

Liliaceae
 Total N° of Refs: 1
 Weed of: Cereals
 References: Iran-A-1524.

Tulipa sintenisii Baker

Liliaceae
 Accepted name: *Tulipa systola* Stapf
 Total N° of Refs: 1
 References: Turkey-R-1968.

Tulipa stellata Hook.

Liliaceae
 Accepted name: *Tulipa clusiana* DC. fo. *stellata* DC.
 Total N° of Refs: 24
 Habit: perennial Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 Weed of: Orchards & Plantations
 References: India-A-712, Pakistan-A-1232, Pakistan-A-1634, India-A-1725, India-AN-1794.

Tulipa sylvestris L.

Liliaceae
 Total N° of Refs: 57
 Global Risk Score: 4.8
 Rating: Low
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe, Obscure
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Global-N-108, Global-N-85, United States of America-N-101, western Europe-A-253, United Kingdom-CN-314, Czech Republic-U-400, United Kingdom-N-519, Austria-CN-708, Denmark-C-711, Canada and United States of America-N-725, Lithuania-I-737, Hungary-U-809, United Kingdom-CN-812, Belgium-N-1006, Estonia-N-1006, Germany-N-1006, United Kingdom-N-1006, Latvia-N-1006, Lithuania-N-1006, Netherlands-N-1006, Europe-N-819, Belgium-N-1220, Norway-N-1243, Hungary-U-1255, Global-W-1324, Slovakia-U-1484, Czech Republic-N-1522, Norway-N-1535, Central Europe-N-1602, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-N-1731, France-N-1438, Iran-N-1796, Sweden-N-1802, Estonia-N-1997, Ukraine-N-2014, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, Latvia-W-1977, Lithuania-W-1977, Netherlands-W-1977, Norway-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Tulipa sylvestris L. subsp. sylvestris

Liliaceae
 Total N° of Refs: 3
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: France-N-1438, Turkey-N-1796, Iran-N-1796.

Tulipa systola Stapf

Liliaceae
 Synonym/s (n° of refs): *Tulipa sintenisii* Baker (1)
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans

Tulipa tarda Stapf

Liliaceae
 Total N° of Refs: 7
 Global Risk Score: 0.24
 Rating: Low
 Habit: perennial Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Norway-N-1243, Norway-N-1535, Norway-W-1609, Kazakhstan-A-1772, Belgium-U-1220, Belgium-W-1977, Norway-W-1977.

Tulipa turkestanica Regel

Liliaceae
 Total N° of Refs: 2
 Habit: perennial Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Sweden-W-1609, Sweden-W-1977.

Tulipa undulatifolia Boiss.

Liliaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Global-W-85.

Tunica velutina (Guss.) Fisch. & Mey.

Caryophyllaceae
 Accepted name: *Petrohragia dubia* (Raf.) G.López & Romo
 Total N° of Refs: 31
 Preferred Climate/s: Mediterranean
 References: Portugal-A-87.

Tupa portoricensis Vatke

Campanulaceae
 Accepted name: *Lobelia portoricensis* (Vatke) Urban
 Total N° of Refs: 1
 References: Puerto Rico-A-87.

Turbina corymbosa (L.) Raf.

Convolvulaceae

Total N° of Refs: 31

Global Risk Score: 5.76

Rating: Low

Toxic - Habit: perennial Vine

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: C Am, N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Cuba-A-14, southeast Asia-W-

191, Australia-CN-368, Pacific-W-3,

Global-N-85, Australia-E-155, United

States of America-W-179, Pacific-E-621,

Canary Islands-N-637, Global-E-649,

Australia-N-354, Australia-W-1068,

Australia-I-1088, Europe-N-819, Australia-

E-1159, Australia-W-1210, Global-W-

1324, Australia-E-1456, Cuba-NI-1505,

New Caledonia-I-1507, Australia, northern-

W-1204, Global-CD-1611, Australia-Q-

1134, Ecuador-N-1796, Sri Lanka-N-1796,

Australia-A-1928, -I-, Cuba-I-2055,

Australia-W-1977, Cuba-W-1977, India-

W-1977, Spain-W-1977.

Turbina oblongata (E.Mey. ex Choisy)**A.Mecuse**

Convolvulaceae

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans

References: South Africa-ZR-121, Lesotho-

ZR-121.

Turbinaria ornata (Turner) J.Agardh

Sargassaceae

Total N° of Refs: 1

Global Risk Score: 0.48

Rating: Low

Aqua - Habit:

Major Pathway/s: Crop

Dispersed by: Water

References: United States of America-I-

936.

Turczaninovia fastigiata (Fisch.) DC.

Asteraceae

Total N° of Refs: 2

Habit: perennial Herb

References: China-A-275, China-W-431.

Turgenia latifolia (L.) Hoffm.

Apiaceae

Synonym/s (n° of refs): *Caucalis latifolia* L. (8)

Total N° of Refs: 79

Global Risk Score: 4.32

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W

Asia

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals

Weed of: Cereals, Orchards & Plantations,

Pastures, Sunflowers

References: Finland-U-42, Global-NW-85,

Europe-A-94, Global-A-243, United States

of America-N-101, western Europe-A-253,

Europe, eastern-W-272, western Europe-

W-70, Spain-A-417, United Kingdom-UZ-

314, Czech Republic-NZI-400, Ukraine-U-

643, Denmark-W-711, India-A-712, Iran-

A-732, Lithuania-I-737, United Kingdom-

Z-944, Turkey-A-977, Czechoslovakia-N-

1006, Denmark-N-1006, Germany-N-1006,

Norway-N-1006, Sweden-N-1006, Europe-

N-819, Global-A-1207, Norway-N-1243,

Spain-U-1270, Global-W-1324, Turkey--

1412, Turkey-A-1457, Turkey-A-1463,

Turkey-A-1464, Turkey-A-1465, Turkey-

A-1467, Turkey-A-1468, Turkey-A-1469,

Slovakia-N-1484, Czech Republic-U-1522,

Turkey-A-1523, Iran-A-1524, Estonia-W-

1609, Denmark-W-1609, Latvia-W-1609,

Lithuania-W-1609, Norway-W-1609,

Sweden-W-1609, Turkey-A-1635, United

Kingdom-U-1636, Iran-A-87, Lebanon-A-

87, Turkey-A-87, Serbia-A-1019, Iran-A-

1619, Czech Republic-U-1731, Iran-A-

1916, Estonia-N-1997, Ukraine-N-2050,

Iran-A-2072, Iran-A-2075, Turkey-A-2101,

Iran-A-2111, Ukraine-N-2112, Belarus-W-

1977, Bulgaria-W-1977, Czech Republic-

W-1977, Denmark-W-1977, Latvia-W-

1977, Lithuania-W-1977, Norway-W-1977,

Slovakia-W-1977, Sweden-W-1977.

Turnera angustifolia P.Mill.

Passifloraceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Seychelles-N-1925.

Turnera curassavica Urb.

Passifloraceae

Total N° of Refs: 1

References: Venezuela-W-1511.

Turnera grandidentata Arbo

Passifloraceae

Total N° of Refs: 1

References: Paraguay-A-2070.

Turnera indica L.

Passifloraceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-362, Brazil-W-407.

Turnera pumilea L.

Passifloraceae

Total N° of Refs: 1

Preferred Climate/s: Dryland, Tropical

References: Honduras-W-1892.

Turnera subulata Sm.

Passifloraceae

Total N° of Refs: 26

Global Risk Score: 4.32

Rating: Low

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: India-N-467, Australia-C-285,

Africa-W-760, Global-N-85, Pacific-E-621,

Belize-N-850, India-I-1047, Gal pagos

Islands-CN-1157, Australia, northern-EN-

1183, Singapore-N-1290, La Reunion-A-

1321, India-I-1345, Venezuela-W-1511,

India-N-1628, Global-CD-1611, Singapore-

N-1839, India-I-1904, Brazil-R-1958,

Brazil-A-1847, Australia-W-1977,

Democratic Republic of the Congo-W-

1977, India-W-1977, Malaysia-W-1977,

Marshall Islands-W-1977, Micronesia

(Federated States of)-W-1977, Singapore-

W-1977.

Turnera ulmifolia L.

Passifloraceae

Synonym/s (n° of refs): *Turnera ulmifolia* L. var. *angustifolia* (Mill.) Willd. (1)

Total N° of Refs: 73

Global Risk Score: 20.16

Rating: High

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, N Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Escapee

References: Australia-W-93, Brazil-W-255, Brazil-W-362, Brazil-W-407, United States of America-CE-617, Singapore-N-196, Australia-EN-7, Global-N-85, Central America-W-157, United States of America-W-179, Pacific-E-621, United States of America-N-301, United States of America-N-839, Belize-N-850, Australia-N-856, Australia-N-868, Paraguay-NI-876, Brazil-A-923, Australia-N-354, United States of America-I-1046, India-I-1047, Global-N-1059, Australia-W-1068, Pacific-E-1078, India-N-1148, Gal pagos Islands-CN-1157, Australia, northern-EN-1183, United States of America-Q-1197, Global-A-1207, Australia-W-1210, Singapore-N-1290, United States of America-N-1292, La Reunion-N-1321, United States of America-C-1329, Madagascar-N-1000, India-I-1345, Brazil-R-1400, Australia-E-1456, Australia-N-1491, New Caledonia-I-1507, Fiji-A-1521, India-N-1628, India-N-1631, Puerto Rico-A-87, El Salvador-A-87, Bolivia-A-87, Brazil-A-87, Dominican Republic-A-87, Fiji-A-87, Jamaica-A-87, Peru-A-87, Global-CD-1611, India-EI-1707, North America-N-1760, India-N-1790, Puerto Rico and the Virgin Islands-C-1821, Singapore-N-1839, -I-, Cuba-R-2054, Australia-W-1977, Comoros-W-1977, Fiji-W-1977, India-W-1977, Kiribati-W-1977, Malaysia-W-1977, Maldives-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Seychelles-W-1977, Singapore-W-1977, Spain-W-1977, Global-1324.

Turnera ulmifolia L. var. angustifolia (Mill.) Willd.

Passifloraceae

Accepted name: *Turnera ulmifolia* L.

Total N° of Refs: 73

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-I-1279.

Turritis brassica Leers

Brassicaceae

Accepted name: *Arabis pauciflora* (Grimm) Garcke

Total N° of Refs: 2

References: Norway-N-1535, Norway-W-1609.

Turritis glabra L.

Brassicaceae

Synonym/s (n° of refs): *Arabis glabra* (L.) Bernh. (16)

Total N° of Refs: 38

Global Risk Score: 7.2

Rating: Medium

Habit: annual/biennial Herb

Preferred Climate/s: Tropical

Origin: Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Global-W-23, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-327, Global-NW-85, Canada-A-642, Australia-AN-310, India-A-712, Australia-W-853, United States of America-N-904, India-N-914, Australia-N-354, Australia-N-1049, Serbia-W-1238, India-N-1389, Panarctic-U-1596, Global-CD-1611, Australia-N-1959, Central and northern Japan and northern islands-N-1983, Australia-W-1977, South Africa-W-1977.

Tussilago farfara L.

Asteraceae

Total N° of Refs: 130

Global Risk Score: 24

Rating: High

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Vehicles, Water, Wind, Escapee

Seed Longevity: Short Term

Weed of: Cereals, Forestry, Grapevines, Nursery Production, Orchards & Plantations, Pastures

References: Global-W-23, New Zealand-E-246, Global-A-44, United States of America-E-80, Global-NXZW-85, Europe-A-94, Global-A-243, United States of America-N-101, Canada-W-4, New Zealand-N-280, Italy-A-118, United States of America-ED-224, United States of America-ED-133, United States of America-W-161, United States of America-E-102, Japan-N-287, western Europe-A-253, eastern North America-E-195, New Zealand-EW-225, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, United States of America-EN-303, New Zealand-NW-425, New Zealand-X-495, Iceland-N-507, United States of America-I-516, United Kingdom-N-519, New Zealand-N-534, United States of America-I-628, Canada-A-642, Canada and United States of America-N-725, Turkey-A-727, Global-A-743, Canada-UC-756, United States of America-E-151, Global-W-788, North America-X-790, Japan-N-794, United States of America-X-229, Slovenia-W-883, Europe-A-889, Croatia-W-903, New Zealand-N-919, New Zealand-W-964, Norway-N-1006, Sweden-N-1006, Russia-A-998, France-E-1082, Europe-N-819, United Kingdom-A-322, New Zealand-E-328, New Zealand-E-505, United Kingdom-A-1093, Poland-G-1122, United States of America-AE-1156, Europe-W-1191, Finland-A-1193, Serbia-W-1238, Falkland Islands-N-1251, Canada-N-1252, Denmark-A-1185, France-A-1266, Japan-N-1278, Finland-A-1317, Global-W-1349, Serbia-W-1358, Norway-N-1378, Turkey-W-1460, France-A-1461, Global-ZD-1495, Austria-N-1531, Canada-A-1538, Europe-A-1539, New Zealand-X-1542, Faroe Islands-W-1609, Finland-W-1609, Iceland-W-1609, United Kingdom-A-87, Finland-A-87, Iran-A-87, Russia-A-87, France-A-87, Germany-A-87, Iceland-A-87, Italy-A-87, Netherlands-A-87, Turkey-A-87, United States of America-A-87, Serbia-W-1031, Croatia-A-1037, Global-CD-1611, Europe--, Iceland-N-1552, United States of America-E-1736, Lithuania-A-1737, Serbia-W-1766, Serbia-R-1771, central Europe-A-1616, Russia-W-1671, France-

A-1814, Finland-A-1815, Poland-A-1825, Serbia-R-1848, Canada-G-1855, Poland-A-1033, Montenegro-R-1944, Serbia-R-1946, Germany-R-1948, Poland-A-1952, Poland-A-1961, -I-, Kosovo-R-2003, Poland-A-2005, Poland-A-2047, New Zealand-N-2048, Serbia-R-2057, -A-2058, Poland-A-2059, Poland-A-2060, Poland-A-2061, New Zealand-Q-2086, New Zealand-E-483, Canada-G-1462, France-A-2094, Poland-A-2110, Bulgaria-W-1977, Canada-W-1977, Iceland-W-1977, Japan-W-1977, New Zealand-W-1977, Norway-W-1977.

***Tweedia coerulea* D. Don ex Sweet**

Apocynaceae

Accepted name: *Oxypetalum coeruleum* (D. Don) Decne.

Synonym/s (n° of refs): *Oxypetalum coeruleum* (D. Don ex Sweet) Decne.

Total N° of Refs: 13

Global Risk Score: 0.24

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-945, Australia-W-869, Australia-E-880, Australia-N-1049, Australia-W-1977.

***Tylecodon grandiflorus* (Burm. f.)**

Toelken

Crassulaceae

Total N° of Refs: 1

Toxic - Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-A-1369.

***Tylecodon paniculatus* (L. f.) Tölken**

Crassulaceae

Total N° of Refs: 1

Global Risk Score: 0.48

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: South Africa-AZW-121.

***Tylecodon reticulatus* (L.f.) H. Tolken**

subsp. reticulatus

Crassulaceae

Total N° of Refs: 1

Toxic - Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-AW-121.

***Tylecodon ventricosus* (Burm. f.)**

Toelken

Crassulaceae

Total N° of Refs: 2

Toxic - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-AW-121, South Africa-A-1369.

***Tylecodon wallichii* (Harv.) Toelken**

Crassulaceae

Total N° of Refs: 2

Global Risk Score: 0.24

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-AW-121, South Africa-A-1369.

***Tylophora congolana* (Baill.) Bullock**

Apocynaceae

Total N° of Refs: 1

References: Democratic Republic of the Congo-W-1977.

***Tylophora flexuosa* R.Br.**

Apocynaceae

Synonym/s (n° of refs): *Tylophora tenuis* Blume (1)

Total N° of Refs: 1

Habit: Vine

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

***Tylophora hirsuta* (Wall.) Wight**

Apocynaceae

Total N° of Refs: 2

Habit: Shrub

Origin: E Asia

References: India-N-1765, India-N-2109.

***Tylophora indica* (Burm. f.) Merr.**

Apocynaceae

Total N° of Refs: 2

Habit: Vine

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Sri Lanka-A-87, Eastern

Caribbean-N-1742.

***Tylophora laevigata* Decne.**

Apocynaceae

Total N° of Refs: 1

ToxicReferences: Mauritius-A-87.

***Tylophora ovata* (Lindl.) Hook. & Steud.**

Apocynaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: China-W-431.

***Tylophora sylvatica* Decne.**

Apocynaceae

Total N° of Refs: 1

Habit: perennial Vine

Major Pathway/s: Crop

References: Ghana-A-87.

***Tylophora tenuis* Blume**

Apocynaceae

Accepted name: *Tylophora flexuosa* R.Br.

Total N° of Refs: 1

Habit: Vine

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Indonesia-A-13.

***Tylophora villosa* Blume**

Apocynaceae

Total N° of Refs: 1

Habit: Vine

Preferred Climate/s: Tropical

References: Indonesia-A-13.

***Tylosema fassoglensis* (Kotschy) Torre & Hillc.**

Fabaceae - Caesalpiniaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Dryland, Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Tanzania-A-2076.

***Typha angustata* Bory & Chaub.**

Typhaceae

Accepted name: *Typha domingensis* Pers.

Total N° of Refs: 95

Global Risk Score: 3.6

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Water

Weed of: Bananas, Cereals, Orchards &

Plantations

References: China-W-431, India-AD-712,

India-I-1047, Bangladesh-W-1224, south

and southeast Asia-A-1320, India-N-1628,

Iraq-A-87, Israel-A-87, India-A-87,

Pakistan-A-87, Turkey-A-87, India-W-

1672, India-A-1702, India-EI-1707,

Pakistan-A-1726, India-I-1764, India-A-

1936, India-R-1984.

Typha angustifolia L.

Typhaceae

Synonym/s (n° of refs): *Typha muelleri* Rohrb. (2)

Total N° of Refs: 159

Global Risk Score: 33.6

Rating: Extreme

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, N Am, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Bananas, Orchards and Plantations

References: Brazil-W-255, Thailand-AED-239, Thailand-A-209, Philippines-W-412, Singapore-N-476, Ecuador-A-583, Singapore-N-196, Thailand-W-821, Thailand-W-822, United States of America-WD-34, Canada-W-292, United States of America-ED-80, Global-NW-85, Global-EWD-217, United States of America-N-101, South America-W-295, United States of America-W-161, Japan-W-286, eastern North America-E-195, Europe, eastern-AW-272, United States of America-W-218, China-EWD-297, China-A-275, China-W-431, United Kingdom-N-519, Canada-A-642, Canada-UC-756, North America-E-784, Great Lakes-N-800, Thailand-W-810, Palestine-N-851, Ecuador-N-875, Mexico-I-878, Argentina-A-913, India-ID-914, Brazil-A-923, Chile-A-931, Venezuela-A-932, Sri Lanka-EI-992, Thailand-A-1045, Sri Lanka-I-1085, United States of America-AD-194, India-N-1148, Global-A-1233, Serbia-W-1238, Burma-Myanmar-A-1254, India-I-1279, India-I-1280, Singapore-N-1290, south and southeast Asia-A-1320, Global-W-1324, India-NI-1345, Global-W-1349, China-EN-1374, Brazil-R-1400, India-WD-1406, Global-ZD-1495, United States of America-A-1498, Sri Lanka-ZD-1020, Fiji-A-1521, India-N-1631, MALI-A-560, Hungary-A-87, Australia-A-87, Indonesia-A-87, India-A-87, Italy-A-87, Peru-A-87, Sudan-A-87, Sweden-A-87, Argentina-A-87, Kenya-A-87, Puerto Rico-A-87, Afghanistan-A-87, Arabian Peninsular-A-87, Austria-A-87, Belgium-A-87, Borneo-A-87, Brazil-A-87, Cambodia-A-87, Canada-A-87, Chile-A-87, Republic of Congo-A-87, Costa Rica-A-87, Czechoslovakia-A-87, Dominican Republic-A-87, Ecuador-A-87, United Kingdom-A-87, Fiji-A-87, France-A-87, Germany-A-87, Greece-A-87, Guatemala-A-87, Hawaii-A-87, Belize-A-87, Iran-A-87, Israel-A-87, Japan-A-87, South Korea-A-87, Melanesia-A-87, Mexico-A-87, Morocco-A-87, Mozambique-A-87, Netherlands-A-87, Norway-A-87, Philippines-A-87, Pakistan-A-87, Poland-

A-87, Suriname-A-87, Thailand-A-87, Tanzania-A-87, Turkey-A-87, Uganda-A-87, Uruguay-A-87, United States of America-A-87, Venezuela-A-87, Vietnam-A-87, Serbia-W-1031, Brazil-A-1560, Brazil-W-1564, Costa Rica-W-1570, Global-CD-1611, Iran-A-1619, Europe--, India-N-1770, Russia-C-1671, India-N-1789, India-N-1790, Singapore-N-1839, Canada-G-1855, India-I-1875, Colombia-I-1926, Costa Rica-A-1933, Serbia-R-1946, Kosovo-R-2003, India-I-2022, Serbia-R-2057, Argentina-W-1977, Bahamas-W-1977, Bolivia-W-1977, Brazil-W-1977, Cambodia-W-1977, Chile-W-1977, Colombia-W-1977, Dominican Republic-W-1977, Egypt-W-1977, Fiji-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Jordan-W-1977, Malaysia-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Singapore-W-1977, Sri Lanka-W-1977, Thailand-W-1977, Venezuela-W-1977, Viet Nam-W-1977.

Typha angustifolia L. x Typha latifolia L.

Typhaceae

Accepted name: *Typha x glauca* Godr.

Total N° of Refs: 12

References: United Kingdom-N-519.

Typha australis Schum. & Thonn.

Typhaceae

Total N° of Refs: 4

Aqua - Habit: Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Major Pathway/s: Crop, Herbal

References: Mali-A-560, Africa-A-1333, Kenya-A-87, Portugal-A-87.

Typha capensis (Rohrb.) N.E.Br.

Typhaceae

Total N° of Refs: 8

Global Risk Score: 4.32

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans, Water

References: South Africa-AZR-121, South Africa-EWD-10, South Africa-W-382, South Africa-W-158, South Africa-WD-113, Africa-AD-980, Kenya-A-87, Lesotho-AZR-121.

Typha davidiana (Kronf.) Hand-Mazz.

Typhaceae

Total N° of Refs: 1

Aqua - Habit:

Major Pathway/s: Crop

References: China-W-431.

Typha domingensis Pers.

Typhaceae

Synonym/s (n° of refs): *Typha angustata* Bory & Chaub. (18)

Total N° of Refs: 95

Global Risk Score: 26.88

Rating: High

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Aust, E Asia, Europe, S Am, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Vehicles, Water

Weed of: Pastures

References: Cuba-A-14, Brazil-W-360, Brazil-W-407, Egypt-W-221, Australia-W-269, United States of America-WD-34, New Zealand-E-246, South America-W-295, Australia-X-147, United States of America-W-161, Australia-AE-177, Australia-ED-200, western Europe-W-70, United States of America-W-218, Europe-NID-482, North America-E-784, United States of America-N-301, United States of America-N-839, Australia-N-856, Australia-W-869, Mexico-W-890, Brazil-A-923, Uruguay-A-924, Central America-A-933, Mozambique-nC-943, New Zealand-W-964, Africa-AD-980, Portugal-N-1006, Australia-W-1068, La Reunion-E-1077, Pacific-E-1078, Europe-N-819, United States of America-AD-194, Egypt-A-19, New Zealand-E-328, Mexico-W-1226, Chile-N-1229, Saudi Arabia-W-1237, Saudi Arabia-A-797, United States of America-N-1292, Yemen-N-1302, Australia-W-1318, Global-W-1324, Australia-A-1331, Africa-A-1332, Africa-A-1333, India-I-1345, Chile-N-1348, Global-W-1349, India-I-1389, Puerto Rico and Virgin Islands-W-1452, Global-ZD-1495, Australia-A-1498, United States of America-A-1498, New Caledonia-I-1507, Venezuela-W-1511, French Polynesia-N-1514, Saudi Arabia-A-1525, Tajikistan-A-1674, Azores-N-1721, North America-N-1760, India-W-1829, Egypt-R-1922, -I-, -I-, -I-, Mexico-I-2026, Ghana-I-2066, New Zealand-Q-2086, Bangladesh-W-1977, Chile-W-1977, Egypt-W-1977, Ghana-W-1977, India-W-1977, Jamaica-W-1977, Morocco-W-1977, Nigeria-W-1977, Pakistan-W-1977, Senegal-W-1977, Yemen-W-1977.

Typha elephantina Roxb.

Typhaceae

Total N° of Refs: 6

Global Risk Score: 0.96

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Tropical

Major Pathway/s: Crop, Herbal

Dispersed by: Water

Weed of: Orchards & Plantations

References: Egypt-W-221, south and southeast Asia-A-1320, Pakistan-A-1395, India-WD-1406, Thailand-A-87, India-A-1936.

Typha x glauca Godr.

Typhaceae

Accepted name: parents = *Typha latifolia*L. x *Typha angustifolia* L.Synonym/s (n° of refs): *Typha angustifolia*L. x *Typha latifolia* L. (1)

Total N° of Refs: 12

Global Risk Score: 4.32

Rating: Low

Aqua - Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-W-218, Canada-W-292, Canada-A-642, Canada-UC-756, North America-E-784, Global-I-937, Global-W-1324, Global-W-1349, United States of America-A-87, Global-CD-1611, Canada-G-1855.

Typha gracilis Jord.

Typhaceae

Total N° of Refs: 2

Aqua - Habit:

Dispersed by: Water

References: Global-X-85, United

Kingdom-WD-1175.

Typha javanica Schnitz. ex Zoll.

Typhaceae

Total N° of Refs: 1

Aqua - Habit: perennial Herb

References: Sri Lanka-A-87.

Typha latifolia L.

Typhaceae

Synonym/s (n° of refs): *Typha x glauca*

Godr.

Total N° of Refs: 125

Global Risk Score: 24

Rating: High

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Flyers, Horse,

Livestock, Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Pastures, Vegetables

References: Brazil-W-407, Global-W-23, Australia-W-269, United States of America-WD-34, Australia-ED-72, Canada-W-292, New Zealand-E-246, Global-NZW-85, Global-EWD-217, South America-W-295, Australia-X-147, United States of America-W-161, Canada and United States of America-EXWD-299, United States of America-W-174, Australia-N-176, United States of America-A-180, Japan-W-286, eastern North America-E-195, Australia-N-198, Asia-EWD-204, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, China-EWD-297, China-A-275, Australia-N-945, Australia-E-327, China-W-431, United Kingdom-N-519, United States of America-A-543, Canada-A-642, Global-E-649, United States of America-AED-661, India-AED-712, Canada-C-756, United States of America-N-301, United States of America-N-839, Australia-W-853, Australia-N-869, Mexico-I-878, Europe-A-889, Spain-A-892, Chile-A-931, Venezuela-A-932, Africa-AD-980, Australia-N-354, Russia-A-998, Australia-N-1049, United States of America-AD-194, New Zealand-E-328, United States of America-W-1103, Australia-Q-1134, United States of America-Q-1197, Global-A-1233, Serbia-W-1238, Australia-E-1258, United States of America-N-1292, south and southeast Asia-A-1320, Global-W-1324, Global-W-1349, Australia-E-1456, Global-ZD-1492, Global-ZD-1495, United States of America-A-1498, New Zealand-X-1542, United Kingdom-N-1636, Hungary-A-87, Australia-A-87, Germany-A-87, Italy-A-87, Zimbabwe-A-87, Spain-A-87, Tunisia-A-87, Argentina-A-87, Iran-A-87, Kenya-A-87, Portugal-A-87, United States of America-A-87, Afghanistan-A-87, Austria-A-87, Belgium-A-87, Botswana-A-87, Brazil-A-87, Canada-A-87, Chile-A-87, Czechoslovakia-A-87, Ecuador-A-87, Egypt-A-87, United Kingdom-A-87, France-A-87, Ghana-A-87, Greece-A-87, India-A-87, Jordan-A-87, Japan-A-87, Lebanon-A-87, Netherlands-A-87, Norway-A-87, Pakistan-A-87, Poland-A-

87, Russia-A-87, Sweden-A-87, Turkey-A-87, Venezuela-A-87, Global-Q-1572, Global-CD-1611, Iran-A-1619, Europe--, Russia-W-1671, Australia-N-1845, Canada-G-1855, Colombia-I-1926, Serbia-R-1946, Australia-N-1959, -I-, Mexico-I-2026, India-A-2084, New Zealand-Q-2086, New Zealand-E-483, Australia-W-1977, Malaysia-W-1977, Mexico-W-1977, New Zealand-W-1977, Papua New Guinea-W-1977, Senegal-W-1977, Venezuela-W-1977.

Typha laxmannii Lepech.

Typhaceae

Total N° of Refs: 53

Global Risk Score: 14.4

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Water, Escapee

References: Global-X-85, Europe, eastern-W-272, United Kingdom-UD-314, Europe-ND-482, Ukraine-R-643, Austria-CN-708, Slovenia-E-772, Japan-N-794, Hungary-I-809, Switzerland-UD-818, Austria-N-1006, France-N-1006, Germany-N-1006, Poland-N-1006, Slovenia-N-1006, Spain-N-1006, Europe-N-819, United Kingdom-WD-1175, Poland-ER-1219, Belgium-U-1220, Global-A-1233, Hungary-I-1255, Japan-N-1278, Global-W-1324, Ukraine-N-1335, Serbia-U-1482, Slovakia-N-1484, Czech Republic-N-1522, Austria-W-1609, Germany-W-1609, Poland-W-1609, Poland-N-1040, Global-CD-1611, Russia-E-1686, Europe-N-1690, Czech Republic-N-1731, Europe-UNI-1740, Ukraine-N-1813, Russia-N-1907, Poland-N-1993, Russia-I-2107, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Czech Republic-W-1977, France-W-1977, Germany-W-1977, Japan-W-1977, Poland-W-1977, Serbia-W-1977, Slovakia-W-1977, Switzerland-W-1977.

Typha lugdunensis P. Chab.

Typhaceae

Total N° of Refs: 2

Aqua - Habit:

Dispersed by: Water

References: Europe-ND-482, Global-W-1324.

Typha minima Funck

Typhaceae

Total N° of Refs: 8

Global Risk Score: 4.8

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Water, Wind

References: Europe, eastern-W-272, China-EWD-297, Global-X-85, Europe-N-819, United Kingdom-WD-1175, Belgium-U-1220, Global-W-1324, Belgium-W-1977.

Typha muelleri Rohrb.

Typhaceae

Accepted name: *Typha angustifolia* subsp. *muelleri* (Rohrb.) Graebner.

Total N° of Refs: 159

Aqua - Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-W-23, Australia-A-87.

Typha orientalis C.Presl

Typhaceae

Total N° of Refs: 25

Global Risk Score: 10.8

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Aust, E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Water, Escapee

Weed of: Orchards & Plantations

References: Australia-W-269, Australia-X-147, Australia-AE-177, Japan-W-286, Australia-ED-200, New Zealand-ED-208, Australia-C-401, Australia-N-945, China-W-431, Global-N-85, Australia-EN-310, Australia-EN-7, Australia-N-856, Australia-W-869, Australia-N-354, Australia-X-2018, Australia-E-1456, Australia-A-1498, New Zealand-N-1543, Australia-A-87, New Zealand-A-87, Pakistan-A-1030, Global-CD-1611, Australia-N-1902, Australia-W-1977.

Typha provincialis A. Camus

Typhaceae

Total N° of Refs: 1

References: Belgium-W-1977.

Typha x provincialis A.Camus

Typhaceae

Accepted name: parents = *Typha domingensis* Pers. x *Typha latifolia* L.

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-N-1220.

Typha shuttleworthii Koch & Sond.

Typhaceae

Total N° of Refs: 2

Aqua - Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans, Water, Wind

References: United Kingdom-WD-1175, Global-W-1324.

Typha spp. L.

Typhaceae

Synonym/s (n° of refs): *Typha* spp. L.

Total N° of Refs: 19

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Dispersed by: Humans

References: Puerto Rico-X-258, Cuba-A-579, Argentina-W-237, Argentina-A-236, Australia-C-401, Mexico-A-586, Australia-EX-310, Paraguay-NI-876, Argentina-A-913, Dominican Republic-A-925, Colombia-A-927, United States of America-W-1104, Greece-W-1240, Global-X-85, Australia-X-1319, SENEGAL-A-565, Global-CD-1611, Australia-A-1928, Chad-W-1977.

Typha subulata CRESPO & PERES MOREAU f.

Typhaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-407.

Typhalea fruticosa (Mill.) Britton

Malvaceae

Accepted name: *Pavonia fruticosa* (Mill.)

Fawc. & Rendle

Total N° of Refs: 4

References: Puerto Rico-A-87, Dominican Republic-A-87.

Typhonium blumei Nicolson & Sivadasan

Araceae

Total N° of Refs: 6

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Guyana-N-32, French Guiana-N-1346, Taiwan-W-1748, Borneo-N-1796, Brunei Darussalam-W-1977, Suriname-W-1977.

Typhonium divaricatum (L.) Decne.

Araceae

Accepted name: *Typhonium roxburghii*

Schott

Total N° of Refs: 14

Global Risk Score: 2.4

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Taiwan-G-273, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Cuba-NI-1505, Indonesia-A-87, Cuba-N-2055.

Typhonium flagelliforme Blume

Araceae

Total N° of Refs: 4

Global Risk Score: 0.72

Rating: Low

Aqua - Habit:

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Singapore-W-1290, south and southeast Asia-A-1320, Singapore-W-1839, Singapore-W-1977.

Typhonium giganteum Engl.

Araceae

Total N° of Refs: 1

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: China-W-431.

Typhonium roxburghii Schott

Araceae

Synonym/s (n° of refs): *Typhonium divaricatum* (L.) Decne. (6)

Total N° of Refs: 14

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Taiwan-N-777, Singapore-W-1290, Taiwan-N-1403, Taiwan-W-1748, Singapore-W-1839, Cuba-W-1977, Singapore-W-1977, Taiwan-W-1977.

Typhonium trilobatum (L.) Schott

Araceae

Total N° of Refs: 16

Global Risk Score: 2.4

Rating: Low

Habit: Herb

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental

Dispersed by: Humans

References: Indonesia-A-170, southeast
Asia-W-191, Thailand-A-209, Thailand-W-
822, Global-NZW-85, Thailand-W-810,
Singapore-N-1290, south and southeast
Asia-A-1320, Vietnam-A-1373, south and
southeast Asia-A-1408, Borneo-A-87, Sri
Lanka-A-87, Bangladesh-A-1761, Borneo-
N-1796, Singapore-N-1839, Singapore-W-
1977.**Typhonium venosum (Dryand. ex Aiton)****Hett. & P.C.Boyce**

Araceae

Synonym/s (n° of refs): Sauromatum
venosum (Ait.) Kunth (2)

Total N° of Refs: 3

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-N-1220.

Typhonodorum lindleyanum Schott

Araceae

Total N° of Refs: 3

Global Risk Score: 0.72

Rating: Low

Aqua - Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Australia--, La Reunion-N-
1321, Global-W-1324, Australia-Q-1123.**Tyrimnus leucographus (L.) Cassini**

Asteraceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

References: western Europe-A-253,
Europe-N-819.

U

Udora canadensis Nutt.

Hydrocharitaceae

Total N° of Refs: 1

References: Canada-A-642.

Ugni molinae Turcz.

Myrtaceae

Synonym/s (n° of refs): Myrtus ugni

Molina (1)

Total N° of Refs: 17

Global Risk Score: 4.32

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: S Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Animals, Escapee

References: Global-E-152, New Zealand-N-280, United Kingdom-C-314, New Zealand-N-534, New Zealand-N-15, New Zealand-N-919, New Zealand-E-505, Global-W-1376, Global-I-1404, Global-E-1449, New Zealand-N-1543, Global-CD-1611, New Zealand-ED-2023, New Zealand-N-2048, New Zealand-W-1977, United Kingdom-W-1977.

Ulex europaeus L.

Fabaceae - Papilionaceae

Total N° of Refs: 295

Global Risk Score: 24

Rating: High

Toxic, Aqua - Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Goat, Livestock, Vehicles, Water, Escapee

Seed Longevity: Long Term

Weed of: Forestry, Pastures, Vegetables

References: pantropics-W-22, Australia-E-289, pantropics-W-37, Global-EI-152, Global-W-217, Sri Lanka-E-268, Brazil-W-255, Australia-X-147, Brazil-W-361, Brazil-W-407, India-NW-424, South America-C-31, United States of America-ACE-654, Costa Rica-I-975, United States of America-Q-116, Global-EI-18, Australia-E-20, Argentina-W-237, Australia-W-269, Australia-X-232, United States of America-E-231, United States of America-X-35, Australia-E-72, Finland-U-42, New Zealand-E-246, United States of America-X-1, Chile-N-300, South Africa-X-63, United States of America-E-78, United States of America-E-80, Global-NXZW-85, South Africa-W-95, South Africa-CX-283, United States of America-N-101, New Zealand-N-280, Chile-N-241, South America-W-295, South Africa-AZW-121, Australia-E-296, United States of America-W-136, United States of America-X-139, Australia-CW-334, United States of America-W-392, United States of America-W-161, New Zealand-EW-181, New Zealand-W-165, Australia-X-169, Australia-N-176, Australia-A-178, Japan-N-287, Australia-N-198, New Zealand-EW-225, United States of America-W-212, United States of America-W-218, Australia-C-401, Australia-N-945, Australia-X-171, Australia-E-327, Czech Republic-U-400, New Zealand-NW-425, New Zealand-E-494, Global-W-344, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Chile-A-604, Australia-CEI-168, Australia-EX-189, Poland-N-619, Pacific-E-621, Canary Islands-N-637, Canada-A-642, Global-E-649, Canada-U-652, Australia-ENX-310, Austria-CN-708, Denmark-N-711, United States of America-E-736, Spain-I-738, Japan-I-741, South Africa-I-759, Chile-N-765, Mediterranean-I-775, China-I-780, North America-E-784, Australia-N-7, United States of America-N-301, United States of America-E-151, Global-W-788, North America-X-790, Japan-N-794, Australia-I-799, Switzerland-NI-818, United States of America-N-839, Australia-W-853, Australia-NX-855, Australia-N-856, Portugal-W-859, Madagascar-N-1001, Australia-W-869, United States of America-X-229, Costa

Rica-CN-872, Colombia-N-874, Ecuador-N-875, Mexico-I-878, China-I-882, Canary Islands-I-902, New Zealand-W-906, New Zealand-N-919, Chile-A-931, United States of America-W-946, Mediterranean-EWI-951, Argentina-I-983, Brazil-I-984, Colombia-I-985, Jamaica-I-986, Uruguay-I-988, Africa-I-990, Australia-N-354, Austria-N-1006, Germany-N-1006, Luxembourg-N-1006, Poland-N-1006, Spain-N-1006, Switzerland-N-1006, Turkey-N-1006, United States of America-I-1046, India-I-1047, Australia-N-1049, China-I-1055, Global-N-1059, La Reunion-E-1077, Portugal-I-1090, Europe-N-819, Chile-W-388, New Zealand-E-328, New Zealand-E-505, United States of America-W-1103, South Africa-X-1112, Africa-X-1127, western Indian Ocean-I-1144, La Reunion-I-1145, India-N-1148, United States of America-Q-1197, Australia-Q-1134, Australia-W-1210, China-N-1215, Chile-N-1229, Norway-N-1243, Georgia-UR-1250, Falkland Islands-N-1251, Australia-E-1259, Australia-E-1261, Australia-E-1262, Japan-N-1278, United States of America-N-1292, Australia-X-1319, Australia-W-1318, La Reunion-I-1321, Global-W-1324, Brazil-I-1328, Australia-A-1331, Madagascar-N-1000, China-N-1344, India-I-1345, Chile-N-1348, Global-W-1349, Global-I-1376, Argentina-AZ-1397, Global-I-1404, Chile-I-1409, Australia-I-1442, Australia-ZD-1446, Global-E-1449, Australia-N-1450, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1495, China-I-1496, New Caledonia-I-1507, Australia-X-62, Czech Republic-U-1522, Norway-N-1535, Canada-X-1538, New Zealand-N-1543, Australia-I-1544, China-I-1544, India-I-1544, Japan-I-1544, New Zealand-I-1544, Papua New Guinea-I-1544, Sri Lanka-I-1544, United States of America-I-1544, Brazil-N-1597, Austria-W-1609, Germany-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, United Kingdom-N-1636, Hawaii-A-87, New Zealand-A-87, Australia-A-87, Chile-A-87, Iran-A-87, Italy-A-87, Poland-A-87, Brazil-A-87, United Kingdom-A-87, France-A-87, Germany-A-87, India-A-87, New Guinea-A-87, Spain-A-87, Trinidad-A-87, United States of America-A-87, Poland-N-1040, Brazil-A-1560, Global-Q-1572, South Africa-E-1646, New Zealand-DD-1660, -Z-, Global-CD-1611, New Zealand-A-1624, Australia-X-1693, China-I-1711, Macronesia-I-1722, Brazil-N-1071, Czech Republic-U-1731, United States of America-E-1736, Europe-NX-1740, Brazil-N-1746, China-I-1769, Canada-AX-1577, Uruguay-N-1800, Sweden-N-1802, Australia-N-1902, Australia-NX-1845, Colombia-N-1856, Chile-I-1872, Brazil-I-1876, China-I-1873, Chile and Argentina-E-1874, New Zealand-Q-1879, Mexico-Q-1880, Colombia-I-1926, Australia-WD-1934, Australia-N-1959, Canary Islands-N-

1967, -I-, -I-, -I-, -I-, -I-, -I-, -I-, -I-,
Australia-Q-1123, Switzerland-N-1990,
Ukraine-U-2014, Argentina-ID-2025, New
Zealand-N-2048, New Zealand-Q-2086,
New Zealand-E-483, Global-W-2097,
Algeria-W-1977, Argentina-W-1977,
Australia-W-1977, Austria-W-1977,
Bolivia-W-1977, Brazil-W-1977, Canada-
W-1977, Chile-W-1977, China-W-1977,
Colombia-W-1977, Costa Rica-W-1977,
Croatia-W-1977, Czech Republic-W-1977,
Ecuador-W-1977, France-W-1977,
Germany-W-1977, Haiti-W-1977, India-W-
1977, Iran (Islamic Republic of)-W-1977,
Jamaica-W-1977, Japan-W-1977,
Luxembourg-W-1977, Mauritius-W-1977,
New Zealand-W-1977, Norway-W-1977,
Panama-W-1977, Papua New Guinea-W-
1977, Peru-W-1977, Poland-W-1977,
Portugal-W-1977, South Africa-W-1977,
Spain-W-1977, Sri Lanka-W-1977,
Sweden-W-1977, Switzerland-W-1977,
Tajikistan-W-1977, Turkey-W-1977,
Uruguay-W-1977.

Ulex europaeus L. subsp. europaeus

Fabaceae - Papilionaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
References: Spain-I-802, Portugal-N-1006,
Azores-N-1721.

**Ulex europaeus L. subsp. latebracteatus
(Mariz) Rothm.**

Fabaceae - Papilionaceae
Total N° of Refs: 5
References: France-W-764, Portugal-N-
1006, France-N-1006, Azores-N-1721,
Europe-N-1740.

Ulex gallii Planchon

Fabaceae - Papilionaceae
Total N° of Refs: 6
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Seed Longevity: Long Term
References: United Kingdom-N-519,
Europe-N-819, Belgium-U-1220, Norway-
W-1609, Belgium-W-1977, Norway-W-
1977.

Ulex minor Roth

Fabaceae - Papilionaceae
Total N° of Refs: 20
Global Risk Score: 0.48
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: New Zealand-N-280, Global-
W-344, United Kingdom-N-519, New
Zealand-N-919, Portugal-N-1006, Portugal-
I-1090, Europe-N-819, Antarctica-N-396,
Belgium-U-1220, Norway-N-1243,
Norway-W-1609, New Zealand-A-87, New
Zealand-A-1624, Azores-N-1721,
Macronesia-I-1722, New Zealand-N-2048,
Belgium-W-1977, France-W-1977,
Norway-W-1977, Portugal-W-1977.

**Ulex minor Roth subsp. breoganii
Castroviejo & Valdés-Bermejo**

Fabaceae - Papilionaceae
Total N° of Refs: 3
References: France-W-764, France-N-
1006, Europe-N-1740.

Ulex spp. L.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Toxic/Dispersed by: Humans
References: New Zealand-W-964.

Ullucus aborigineus Brücher

Basellaceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: Global-W-1059.

Ullucus spp. Loz.

Basellaceae
Total N° of Refs: 1
Habit: Herb
Weed of: Carrots, Vegetables
References: Global-A-243.

Ullucus tuberosus Caldas

Basellaceae
Total N° of Refs: 2
Habit: perennial Vine
Preferred Climate/s: Tropical
Origin: S Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Colombia-N-1796, Ecuador-N-
1796.

Ulmus alata Michx.

Cannabaceae - Ulmaceae
Total N° of Refs: 4
Habit: Tree
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Global-W-23, United States of
America-W-218, Global-W-1349, United
States of America-A-87.

Ulmus americana L.

Cannabaceae - Ulmaceae
Total N° of Refs: 8
Global Risk Score: 19.44
Rating: High
Habit: Tree
Preferred Climate/s: Mediterranean,
Subtropical
Origin: N Am
Major Pathway/s: Crop, Forestry, Herbal,
Ornamental
Dispersed by: Humans, Wind, Escapee
References: United States of America-W-
218, Canada-C-756, North America-E-784,
Uruguay-I-988, Global-W-1349, United
States of America-A-87, North America--,
Global-CD-1611, Canada-G-1855.

Ulmus carpinifolia Gled.

Cannabaceae - Ulmaceae
Accepted name: *Ulmus minor* Mill.
Total N° of Refs: 32
Global Risk Score: 0.72
Rating: Low
Habit: Tree
Origin: E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-E-
80, Australia-E-380.

Ulmus crassifolia Nutt.

Cannabaceae - Ulmaceae
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-
218, United States of America-A-87.

Ulmus davidiana Planch.

Cannabaceae - Ulmaceae
Total N° of Refs: 1
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: United States of America-E-
80.

Ulmus effusa Willd.

Cannabaceae - Ulmaceae
 Accepted name: *Ulmus laevis* Pall.
 Total N° of Refs: 29
 Major Pathway/s: Herbal
 References: Serbia-W-1222.

Ulmus glabra Huds.

Cannabaceae - Ulmaceae
 Synonym/s (n° of refs): *Ulmus scabra* Mill. (2)
 Total N° of Refs: 21
 Global Risk Score: 6.48
 Rating: Low
 Toxic - Habit: Tree
 Preferred Climate/s: Mediterranean, Tropical
 Origin: E Asia, Europe
 Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Vehicles, Water, Wind
 Seed Longevity: Transient
 References: United States of America-E-80, Global-N-85, United States of America-N-101, New Zealand-UW-280, Australia-E-380, United Kingdom-N-519, Canada and United States of America-N-725, New Zealand-N-823, Australia-W-869, New Zealand-U-919, Portugal-N-898, Europe-N-819, Global-ZD-1495, United Kingdom-N-1636, Ukraine-U-1840, New Zealand-U-2048, northern European towns-W-2095, Canada-W-1977, Portugal-W-1977.

Ulmus glabra Huds. subsp. montana (Lindq) Tutin

Cannabaceae - Ulmaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United Kingdom-N-1636.

Ulmus glabra Huds. x Ulmus minor Mill.

Cannabaceae - Ulmaceae
 Accepted name: *Ulmus x vegeta* (Loudon) Ley
 Total N° of Refs: 1
 References: United Kingdom-N-519.

Ulmus glabra Huds. x Ulmus plotii Druce

Cannabaceae - Ulmaceae
 Accepted name: *Ulmus x elegantissima* Horw.
 Total N° of Refs: 1
 References: United Kingdom-N-519.

Ulmus x hollandica Mill.

Cannabaceae - Ulmaceae
 Accepted name: parents = *Ulmus minor* Mill. x *Ulmus glabra* Huds.
 Synonym/s (n° of refs): *Ulmus hollandica* Mill. (2)
 Total N° of Refs: 25
 Global Risk Score: 1.68
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: E Asia, Europe, W Asia
 Major Pathway/s: Forestry, Herbal, Ornamental
 Dispersed by: Humans
 References: Australia-E-72, New Zealand-N-280, Australia-N-176, Australia-N-198, Australia-E-380, New Zealand-N-534, New Zealand-N-15, Australia-N-855, Australia-W-869, Ireland-N-894, New Zealand-W-906, New Zealand-N-919, Australia-N-354, Australia-N-1049, New Zealand-E-505, Norway-N-1243, Australia-E-1261, Australia-N-1450, Denmark-W-1609, Netherlands-W-1609, Australia-N-1845, Australia-N-1959, New Zealand-N-2048.

Ulmus hollandica Mill.

Cannabaceae - Ulmaceae
 Accepted name: *Ulmus x hollandica* Mill.
 Total N° of Refs: 25
 References: Ireland-W-1977, New Zealand-W-1977.

Ulmus x hollandica Mill. var. hollandica

Cannabaceae - Ulmaceae
 Total N° of Refs: 1
 Origin: E Asia, W Asia
 References: Australia-N-354.

Ulmus laevis Pall.

Cannabaceae - Ulmaceae
 Synonym/s (n° of refs): *Ulmus effusa* Willd. (1)
 Total N° of Refs: 29
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe, W Asia
 Major Pathway/s: Forestry, Herbal, Ornamental
 Dispersed by: Humans, Wind, Escapee
 References: United Kingdom-N-519, United Kingdom-C-812, Switzerland-U-818, France-N-1006, Italy-N-1006, Europe-N-819, Spain-N-1149, Italy-N-1165, China-N-1215, Norway-N-1243, Italy-N-251, Italy-N-1265, China-N-1344, Norway-N-1535, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Russia-W-1671, Poland-CD-1841, Italy-UN-1887, Serbia-R-1946, Russia-N-1989, Poland-R-2062, Italy-W-1977, Norway-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Ulmus minor Mill.

Cannabaceae - Ulmaceae
 Synonym/s (n° of refs): *Ulmus carpinifolia* Gled. (2)
 Total N° of Refs: 32
 Global Risk Score: 10.08
 Rating: Medium
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Forestry, Herbal, Ornamental
 Dispersed by: Humans, Wind
 Seed Longevity: Transient
 Weed of: Orchards & Plantations
 References: United States of America-W-34, United States of America-E-80, United Kingdom-N-519, Canary Islands-N-637, Canada and United States of America-N-725, Turkey-A-727, United States of America-N-86, Mediterranean-I-775, Global-N-714, Australia-W-869, Ireland-N-894, Mediterranean-W-951, Australia-N-354, Iceland-N-1006, Malta-N-1089, Europe-N-819, Norway-N-1243, Chile-N-1348, Global-W-1376, Global-I-1404, Norway-N-1535, Estonia-W-1609, Norway-W-1609, Sweden-W-1609, Latvia-N-1014, Sardinia-N-1393, Russia-N-1919, Germany-R-1948, Estonia-N-1997, Spain-N-2027.

Ulmus minor Mill. subsp. minor

Cannabaceae - Ulmaceae
 Total N° of Refs: 2
 Origin: E Asia, Europe
 References: Spain-N-1006, Europe-N-819.

Ulmus parvifolia Jacq.

Cannabaceae - Ulmaceae

Total N° of Refs: 32

Global Risk Score: 19.44

Rating: High

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental

Dispersed by: Humans, Vehicles, Escapee

Weed of: Forestry, Orchards & Plantations

References: eastern North America-E-195,

United States of America-E-80, South

Africa-CW-279, United States of America-

E-222, United States of America-N-101,

United States of America-W-179, United

States of America-W-218, Australia-E-380,

Canada and United States of America-N-

725, Japan-I-741, United States of

America-N-86, United States of America-

E-151, Swaziland-N-825, Australia-W-853,

Australia-W-869, United States of

America-U-904, Mozambique-nC-943,

Australia-N-354, Australia-N-1049, Africa-

W-1127, United States of America-AE-

1156, Global-I-1404, Global-ZD-1495,

United States of America-A-87, Global-N-

1218, Global-CD-1611, United States of

America-E-1736, Australia-N-1902, -I-, -I-,

Australia-W-1977, Canada-W-1977, South

Africa-W-1977, Swaziland-W-1977.

Ulmus parvifolia Jacq. 'Elmo'

Cannabaceae - Ulmaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

References: United States of America-N-101.

Ulmus pinnato-ramosa Dieck ex Koehne

Cannabaceae - Ulmaceae

Accepted name: *Ulmus pumila* L. var. *arborea* Litv.

Total N° of Refs: 3

Origin: C Asia, E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Croatia-C-1166, Global-CD-

1611, Croatia-U-2004.

Ulmus plotii Druce

Cannabaceae - Ulmaceae

Synonym/s (n° of refs): *Ulmus glabra* x *plotii* Huds. - Druce

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-N-519.

Ulmus procera Salisb.

Cannabaceae - Ulmaceae

Total N° of Refs: 42

Global Risk Score: 12.96

Rating: Medium

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Crop, Forestry, Herbal,

Ornamental

Dispersed by: Humans, Wind, Escapee

Seed Longevity: Transient

References: Australia-W-54, Global-N-85,

South Africa-CW-279, United States of

America-N-101, Australia-N-198, United

States of America-W-218, Australia-C-401,

Australia-E-380, United Kingdom-N-519,

Australia-EN-310, Canada and United

States of America-N-725, Australia-EN-7,

United States of America-E-151, Australia-

W-853, Australia-N-855, Australia-W-869,

Ireland-U-894, Australia-N-354, Portugal-

N-1006, Spain-N-1006, Europe-N-819,

Africa-W-1127, Australia-E-1259,

Australia-E-1261, Australia-E-1262,

Australia-N-1450, Australia-E-1456,

United States of America-A-87, Global-

CD-1611, Azores-N-1721, United States of

America-E-1736, Afghanistan-W-1977,

Australia-W-1977, Canada-W-1977, Chile-

W-1977, Ireland-W-1977, Latvia-W-1977,

Norway-W-1977, South Africa-W-1977,

Spain-W-1977, Sweden-W-1977, Uruguay-

W-1977.

Ulmus pumila L.

Cannabaceae - Ulmaceae

Total N° of Refs: 93

Global Risk Score: 25.92

Rating: High

Habit: Tree

Preferred Climate/s: Dryland,

Mediterranean, Subtropical

Origin: C Asia, E Asia, N Am

Major Pathway/s: Contaminant, Crop,

Forestry, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Forestry, Orchards & Plantations

References: United States of America-E-

17, United States of America-E-80, Global-

NXZW-85, United States of America-N-

101, Canada-W-4, United States of

America-CE-142, United States of

America-W-392, United States of America-

W-161, United States of America-W-102,

United States of America-W-174, eastern

North America-EI-195, United States of

America-CW-426, United States of

America-W-218, United States of America-

I-628, Ukraine-N-643, Global-E-649,

Austria-CN-708, Canada and United States

of America-N-725, United States of

America-N-86, North America-E-784,

United States of America-E-151, Global-

NI-714, Global-W-788, North America-X-

790, Japan-N-794, Hungary-U-809, United

States of America-X-229, Romania-I-897,

United States of America-I-904, Argentina-

I-983, Italy-N-1006, Romania-N-1006,

United States of America-N-1058, Europe-

N-819, Spain-U-1149, United States of

America-AE-1156, Italy-N-1165, Russia-I-

1178, United States of America-Q-1197,

United States of America-E-1244, Italy-N-

251, Hungary-U-1255, Romania-I-1264,

Spain-U-1270, Japan-N-1278, Ukraine-N-

1297, Romania-I-1334, Ukraine-N-1335,

Global-W-1349, Global-W-1376, Global-I-

1404, Spain-U-1454, Argentina, Brazil and

Uruguay-I-1476, Serbia-U-1482, Romania-

NI-1537, Canada-A-1538, Romania-N-

1540, United States of America-N-1603,

Estonia-W-1609, Austria-W-1609, Russia-

W-1609, Germany-W-1609, Romania-N-

1629, United States of America-A-87,

Latvia-N-1014, Global-N-1218, Global-

CD-1611, Russia-N-1006, Europe-N-1690,

Russia-NI-1499, United States of America-

E-1736, United States of America-I-1773,

Ukraine-N-1798, Italy-UN-1887, Romania-

U-1905, Russia-N-1919, -I-, -I-, Russia-N-

1988, Russia-N-1989, Estonia-N-1997,

Ukraine-N-2014, Spain-N-2027, Ukraine-

N-2050, Russia-I-2107, Ukraine-N-2112,

Argentina-W-1977, Austria-W-1977,

Canada-W-1977, Germany-W-1977, Italy-

W-1977, Japan-W-1977, Latvia-W-1977,

Serbia-W-1977, Ukraine-W-1977.

Ulmus pumila L. var. arborea Litv.

Cannabaceae - Ulmaceae
Synonym/s (n° of refs): *Ulmus pinnato-ramosa* Dieck ex Koehne (3)
Total N° of Refs: 3

Ulmus pumila L. var. pinnato-ramosa (Koehne) Henry

Cannabaceae - Ulmaceae
Total N° of Refs: 1
References: Romania-N-1540.

Ulmus rubra Muhl.

Cannabaceae - Ulmaceae
Total N° of Refs: 6
Global Risk Score: 4.8
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-218, Canada-C-756, Australia-Q-1123, United States of America-A-87, Global-CD-1611, Canada-G-1855.

Ulmus scabra Mill.

Cannabaceae - Ulmaceae
Accepted name: *Ulmus glabra* Huds.
Total N° of Refs: 21
Major Pathway/s: Herbal
References: Russia-W-1671, Armenia-W-1977.

Ulmus serotina Sarg.

Cannabaceae - Ulmaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Ulmus spp. L.

Cannabaceae - Ulmaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical
Dispersed by: Humans
Weed of: Vegetables
References: United States of America-A-543, South Africa-E-1646.

Ulmus thomasi Sarg.

Cannabaceae - Ulmaceae
Total N° of Refs: 3
Global Risk Score: 1.2
Rating: Low
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United Kingdom-U-314, United States of America-A-87.

Ulmus x vegeta (Loudon) Ley

Cannabaceae - Ulmaceae
Accepted name: *Ulmus x hollandica* Mill.
Synonym/s (n° of refs): *Ulmus glabra* Huds. x *Ulmus minor* Mill. (1)
Total N° of Refs: 24

Ulmus wallichiana Planch.

Cannabaceae - Ulmaceae
Total N° of Refs: 1
Habit: Tree
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Afghanistan-W-1977.

Ulmus x hollandica Mill.

Cannabaceae - Ulmaceae
Total N° of Refs: 2
References: Australia-W-1977, Denmark-W-1977.

Ullothrix spp. Kützing

Ulotrichaceae
Total N° of Refs: 1
References: Mediterranean-N-1836.

Ulva australis Areschoug

Ulvaceae
Total N° of Refs: 2
Aqua - Habit:
Major Pathway/s: Crop
Dispersed by: Water
References: Global-W-1741, Mexico-N-1881.

Ulva californica Wille

Ulvaceae
Total N° of Refs: 7
Aqua - Habit:
Dispersed by: Water
References: Global-WD-1324, Europe-WD-1325, Global-W-1741, Europe-N-1786, Ireland-N-1832, Ireland-W-1977, Italy-W-1977.

Ulva fasciata Delile

Ulvaceae
Accepted name: *Ulva lactuca* L.
Total N° of Refs: 24
Aqua - Habit:
Dispersed by: Water
References: Australia-QD-350, Japan-ND-794, United States of America-ID-936, Global-ID-1065, Europe-ND-819, Japan-ND-1278, Global-WD-1324, Global-W-1741, Global-W-1741, Global-N-1785, Mediterranean-N-1836, Australia-W-1977, Croatia-W-1977, Greece-W-1977, Japan-W-1977, Libya-W-1977, Mexico-W-1977, Turkey-W-1977.

Ulva flexuosa Wulfen

Ulvaceae
Synonym/s (n° of refs): *Enteromorpha flexuosa* (Wulfen) J.Agardh (1)
Total N° of Refs: 5
Aqua - Habit:
Dispersed by: Humans, Vehicles, Water
References: Global-WD-1324, Global-N-1785, Czech Republic-N-1810, Czech Republic-W-1977.

Ulva intestinalis L.

Ulvaceae
Synonym/s (n° of refs): *Enteromorpha intestinalis* (L.) Grev. (5)
Total N° of Refs: 5
Aqua - Habit:

Ulva lactuca L.

Ulvaceae
Synonym/s (n° of refs): *Ulva fasciata* Delile (18)
Total N° of Refs: 24
Global Risk Score: 0.96
Rating: Low
Aqua - Habit:
Major Pathway/s: Crop, Herbal
Dispersed by: Water
References: Global-W-1741, Europe-N-1786, Mediterranean-N-1836, Mexico-NI-1881, Mexico-W-1977, Turkey-W-1977.

Ulva linza L.

Ulvaceae
Total N° of Refs: 1
Dispersed by: Humans, Vehicles, Water
References: Global-W-1741.

Ulva ohnoi Hiraoka & Shimada

Ulvaceae
Total N° of Refs: 4
Aqua - Habit:
Dispersed by: Water
References: Europe-ND-819, Global-WD-1324, Egypt-W-1977, Italy-W-1977.

Ulva pertusa Kjellman

Ulvaceae
Total N° of Refs: 9
Aqua - Habit:
Dispersed by: Water
References: Europe-ND-819, Global-WD-1324, Global-N-1785, Europe-N-1786, Mediterranean-N-1835, Mediterranean-N-1836, Mauritius-W-1977, Mexico-W-1977, Norway-W-1977.

Ulva prolifera O.F.Müller

Ulvaceae
Synonym/s (n° of refs): *Enteromorpha prolifera* (O.F.Müller) J.Agardh (1), *Enteromorpha salina* Kützing (1)
Total N° of Refs: 3
Aqua - Habit:
Dispersed by: Humans, Vehicles, Water
References: Global-N-1785.

Ulva reticulata Forssk.

Ulvaceae

Total N° of Refs: 11

Global Risk Score: 0.48

Rating: Low

Aqua - Habit:

Major Pathway/s: Crop

Dispersed by: Water

References: United States of America-ID-936, Global-WD-1324, Global-W-1741, Global-N-1785, Chile-W-1977, China-W-1977, Egypt-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Tonga-W-1977, Venezuela-W-1977.

Ulva rigida C.Agardh

Ulvaceae

Total N° of Refs: 3

Aqua - Habit:

Major Pathway/s: Crop

Dispersed by: Water

References: Global-W-1741, Italy-W-1977, Global--1324.

Ulva scandinavica Bliding

Ulvaceae

Total N° of Refs: 4

Aqua - Habit:

Dispersed by: Water

References: Europe-ND-819, Global-WD-1324, Global-N-1785, Slovenia-W-1977.

Ulva spp. L.

Ulvaceae

Total N° of Refs: 3

Aqua - Habit:

Preferred Climate/s: Tropical

Dispersed by: Water

References: United States of America-ED-282, United States of America-WD-218, Global-N-1785.

Ulvaria obscura (Kützting) P. Gayral ex C. Bliding

Ulvaceae

Synonym/s (n° of refs): Monostroma obscurum (K tzing) J. Agardh (4)

Total N° of Refs: 6

Aqua - Habit:

Dispersed by: Water

References: Global-WD-1324, Global-W-1741.

Ulvella leptochaete (Huber) R.Nielsen, C.J.O'Kelly & B.Wysor

Ulvellaceae

Synonym/s (n° of refs): Entocladia leptochaete (Huber) Burrows (2)

Total N° of Refs: 2

Aqua - Habit:

Ulvella viridis (Reinke) R.Nielsen, C.J.O'Kelly & B.Wysor

Ulvellaceae

Synonym/s (n° of refs): Entocladia viridis Reinke (1)

Total N° of Refs: 1

Umbellularia californica (Hook. & Arn.) Nutt.

Lauraceae

Total N° of Refs: 4

Global Risk Score: 2.4

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-W-218, United Kingdom-U-314, United States of America-E-151, United States of America-A-87.

Umbilicus oppositifolius (Ledeb.) Ledeb.

Crassulaceae

Synonym/s (n° of refs): Chiastophyllum oppositifolium (Ledeb.) A.Berger (1)

Total N° of Refs: 1

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

Umbilicus pendulinus DC.

Crassulaceae

Total N° of Refs: 1

Major Pathway/s: Herbal

References: Egypt-W-221.

Umbilicus rupestris (Salisb.) Dandy

Crassulaceae

Total N° of Refs: 12

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Wind

References: United Kingdom-N-519, Denmark-U-711, Portugal-N-1006, Belgium-N-1006, Europe-N-819, Belgium-N-1220, Global-W-1324, Denmark-W-1609, New Zealand-U-2048, Belgium-W-1977, Denmark-W-1977, India-W-1977.

Uncaria gambir (W.Hunter) Roxb.

Rubiaceae

Total N° of Refs: 6

Habit: Vine

Preferred Climate/s: Tropical

Origin: E Asia, SE Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Africa-W-760, Singapore-N-1290, Singapore-N-1839, Democratic Republic of the Congo-W-1977, Malaysia-W-1977, Singapore-W-1977.

Uncaria guianensis (Aubl.) J.F.Gmel.

Rubiaceae

Total N° of Refs: 1

Global Risk Score: 0.48

Rating: Low

Preferred Climate/s: Tropical

Origin: S Am

Major Pathway/s: Herbal

Dispersed by: Animals

References: Australia-Q-1134.

Uncinia compacta R.Br.

Cyperaceae

Total N° of Refs: 2

Habit: Grass

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: Global-ZD-1581, Polar Regions-Z-1587.

Uncinia hamata (Sw.) Urban

Cyperaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Tropical

References: United States of America-N-101.

Uncinia macloviana Gaudich.

Cyperaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Polar Regions-Z-1587.

Uncinia macrolepis Decne.

Cyperaceae

Total N° of Refs: 2

Habit: Grass

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Global-ZD-1581, Polar Regions-Z-1587.

Uncinia sinclairii Boott

Cyperaceae

Total N° of Refs: 2

Habit: Grass

Origin: NZ

References: Australia-N-945, Australia-N-1049.

Uncinia spp. Velenovsk

Cyperaceae

Total N° of Refs: 1

Habit: Grass

Dispersed by: Humans

References: Polar Regions-Z-1587.

Uncinia sulcata K.L.Wilson

Cyperaceae

Total N° of Refs: 2

Habit: Grass

Origin: Aust

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Australia-ZD-1443, Global-ZD-1581.

Undaria pinnatifida (Harv.) Suringer

Alariaceae

Total N° of Refs: 28

Global Risk Score: 4.32

Rating: Low

Aqua - Habit:

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Contaminant, Crop

Dispersed by: Humans, Water

References: United States of America-ED-282, Australia-E-289, New Zealand-E-246, Global-E-152, United Kingdom-ED-288, Australia-E-296, New Zealand-W-225, Australia-NI-350, United Kingdom-NI-620, United Kingdom-ND-812, -D-, Australia-QD-994, Global-WD-1065, Europe-N-819, New Zealand-E-505, Global-W-1324, China-I-1496, China-I-1711, United States of America-E-1736, Mediterranean-ID-1780, Global-I-1782, Global-N-1785, Europe-N-1786, Australia-N-1788, United Kingdom-N-1831, Mediterranean-N-1835, Argentina-I-983, Mexico-NI-1881, Global-W-2097.

Undaria undarioides (Yendo) Okamura

Alariaceae

Total N° of Refs: 1

Major Pathway/s: Crop

Dispersed by: Water

References: Global-N-1785.

Undatella quadrata (Brébisson ex Kützing) Paddock

Bacillariophyta incertae sedis

Total N° of Refs: 2

References: Europe-W-1325, Ukraine-W-1977.

Ungnadia speciosa Endl.

Sapindaceae

Total N° of Refs: 1

Toxic - Habit: Shrub

Preferred Climate/s: Mediterranean, Subtropical

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Global-N-85.

Uniola latifolia Michx.

Poaceae

Accepted name: Chasmanthium latifolium (Michx.) Yates

Total N° of Refs: 9

Habit: Grass

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Australia-Q-1123.

Uria crinita (L.) Desv. ex DC.

Fabaceae - Papilionaceae

Total N° of Refs: 6

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, SE Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Thailand-A-12, Singapore-N-196, Thailand-A-1211, Singapore-N-1290, Singapore-N-1839, Singapore-W-1977.

Uria lagopodioides (L.) DC.

Fabaceae - Papilionaceae

Total N° of Refs: 12

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, E Asia, SE Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Bananas, Orchards and Plantations

References: Indonesia-A-170, southeast Asia-W-191, Philippines-W-412, Pacific-W-621, Philippines-A-87, New Guinea-A-87, Polynesia, West-A-87, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Tonga-W-1977.

Uria lagopodioides (L.) DC.

Fabaceae - Papilionaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: south and southeast Asia-A-1320, south and southeast Asia-A-1408.

Uria picta (Jacq.) Desv. ex DC.

Fabaceae - Papilionaceae

Total N° of Refs: 3

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Africa-A-1332, Ivory Coast-A-87, Bangladesh-A-1761.

Urceola rosea (Hook. & Arn.) D.J. Middleton

Apocynaceae

Synonym/s (n° of refs): Ecdysanthera rosea Hook. & Arn. (2)

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

Urechites lutea (L.) Britt.

Apocynaceae

Accepted name: Pentalinon luteum (L.)

B.F.Hansen & Wunderlin

Total N° of Refs: 7

Global Risk Score: 0.72

Rating: Low

Toxic - Habit: perennial Vine

Preferred Climate/s: Tropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Cuba-A-14, United States of America-G-1063, Puerto Rico-A-87, Dominican Republic-A-87.

Urelytrum agropyroides (Hack.) Hack.

Poaceae

Total N° of Refs: 1

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

References: Madagascar-N-1001.

Urena capitata L.

Malvaceae

Total N° of Refs: 1

References: Indonesia-A-87.

Urena lobata L.

Malvaceae

Synonym/s (n° of refs): *Urena trilobata* Vell. (2)

Total N° of Refs: 201

Global Risk Score: 26.88

Rating: High

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, Aust, E Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Escapee

Weed of: Bananas, Orchards & Plantations, Pastures

References: Cuba-A-14, Federated States of Micronesia-N-230, Papua New Guinea-W-276, Federated States of Micronesia-W-107, Vietnam-W-262, Puerto Rico-W-261, Brazil-W-255, Pacific-A-6, Thailand-A-12, Guadeloupe-A-206, Brazil-W-362, Brazil-W-407, Australia-N-368, Philippines-W-412, Vanuatu-A-315, France-N-518, Cuba-A-579, United States of America-CE-617, United States of America-AE-654, Thailand-W-822, Ghana-A-2064, Pacific-W-3, Global-W-23, Australia-W-269, Global-W-28, United States of America-E-80, Global-XZW-85, Global-A-243, United States of America-W-112, Peru-A-153, United States of America-W-218, China-W-297, China-A-275, Australia-C-401, Australia-N-945, China-W-431, Pacific-E-621, Australia-AEN-310, United States of America-N-301, United States of America-E-151, North America-X-790, Japan-N-794, United States of America-N-839, United States of America-X-229, Ecuador-N-875, Brazil-A-923, Trinidad-A-928, Central America-A-933, Mozambique-nC-943, Fiji-X-968, India-N-976, Brazil-I-984, Paraguay-I-987, Australia-N-354, India-I-1047, Australia-N-1049, Australia-W-1068, Mozambique-E-1076, Wallis, Futuna and Alofi Islands-E-1080, United States of America-N-101, India-A-1124, Lesser Antilles-A-1128, India-N-1148, Cambodia-A-1173, China-N-1215, China-U-92, Bangladesh-N-1194, Japan-N-1278, India-I-1279, India-I-1280, Singapore-W-1290, United States of America-N-1292, south and southeast Asia-A-1320, Brazil-I-1328, United States of America-CI-1329, Bangladesh-NW-1330, Africa-A-1332, India-I-1345, Global-W-1349, China-EN-1374, Global-W-1376, Africa-A-1384, India-N-1389, Global-I-1404, India-W-1406, south and southeast Asia-A-1408, Cape Verde-N-1414, Puerto Rico and Virgin Islands-W-1452, Australia-E-1456, Dominican Republic-A-1472, Dominican Republic-A-1475, Australia-N-1491, Cuba-NI-1505, New Caledonia-I-1507, Fiji-A-1521, India-N-1601, India-N-1628, India-N-1631, India-AN-1632, Fiji-A-87, Melanesia-A-87, Polynesia, West-A-87, Australia-A-87, India-A-87, Pakistan-A-87, Taiwan-A-87, Zambia-A-87, Borneo-A-87, Hawaii-A-87, Indonesia-A-87, Puerto

Rico-A-87, Trinidad-A-87, Brazil-A-87, Republic of Congo-A-87, Benin-A-87, Ghana-A-87, Belize-A-87, Ivory Coast-A-87, Jamaica-A-87, Kenya-A-87, Madagascar-A-87, Malaysia-A-87, Mauritius-A-87, Micronesia-A-87, New Guinea-A-87, Nigeria-A-87, Philippines-A-87, Zimbabwe-A-87, Senegal-A-87, Sudan-A-87, Suriname-A-87, Thailand-A-87, United States of America-A-87, Vietnam-A-87, India-A-1034, Cape Verde-N-1558, Brazil-A-1560, Brazil-W-1564, Costa Rica-W-1570, Australia, northern-W-1204, Global-CD-1611, Brazil-A-1622, India-W-1672, St. Vincent and the Grenadines-A-1700, India-EI-1707, China-E-1712, United States of America-XW-1719, Brazil-N-1071, India-N-1370, United States of America-E-1736, Bangladesh-A-1761, India-I-1764, India-W-1770, India-N-1789, India-AN-1794, India-W-1829, Sao Tome and Principe-N-1805, Singapore-W-1839, India-W-1866, Brazil-I-1876, India-I-1875, India-I-1914, -I, -I, India-R-1984, India-I-1992, Burundi-R-2012, India-I-2022, Nepal-A-1960, Brazil-AN-2051, Cuba-I-2055, Guinea-A-2089, Australia-W-1977, Bangladesh-W-1977, Brazil-W-1977, Cameroon-W-1977, Chad-W-1977, China-W-1977, Colombia-W-1977, Comoros-W-1977, Cook Islands-W-1977, Cuba-W-1977, Egypt-W-1977, Fiji-W-1977, Iran (Islamic Republic of)-W-1977, Japan-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Myanmar-W-1977, Nepal-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Tonga-W-1977, Vanuatu-W-1977, Viet Nam-W-1977, Global--1324.

Urena lobata L. var. sinuata (L.) Miq. ex Kuntze

Malvaceae

Accepted name: *Urena sinuata* L.

Total N° of Refs: 17

Preferred Climate/s: Tropical

References: Madagascar-N-1000.

Urena lobata L. subsp. lobata

Malvaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Thailand-A-1211, French Polynesia-N-1514.

Urena lobata L. subsp. sinuata (L.)**Waalkes**

Malvaceae

Accepted name: *Urena sinuata* L.

Total N° of Refs: 17

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Thailand-A-1211.

Urena procumbens L.

Malvaceae

Total N° of Refs: 3

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Cosmopolitan

Major Pathway/s: Ornamental

Dispersed by: Humans

References: China-W-431, China-N-1215, China-EN-1374.

Urena sinuata L.

Malvaceae

Synonym/s (n° of refs): *Urena lobata* L.var. *sinuata* (L.) Miq. ex Kuntze (1), *Urena lobata* L. subsp. *sinuata* (L.) Waalkes (1)

Total N° of Refs: 18

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

References: Puerto Rico-W-261, southeast

Asia-W-191, Pacific-W-3, Global-W-85,

Mexico-N-791, Trinidad-A-928, Cuba-N-

1505, Puerto Rico-A-87, Trinidad-A-87,

India-W-1672, Brazil-N-1746, -I-, Cuba-

W-2055, Brazil-W-1977, Cuba-W-1977,

Dominica-W-1977, Global--1324.

Urena spp. L.

Malvaceae

Total N° of Refs: 1

References: Puerto Rico-A-929.

Urena trilobata Vell.

Malvaceae

Accepted name: *Urena lobata* L.

Total N° of Refs: 201

References: Puerto Rico-A-87, Dominican

Republic-A-87.

Urera acuminata (Poir.) Gaudich. ex Decne.

Urticaceae

Total N° of Refs: 1

References: Mozambique-E-1076.

Urera alceifolia Gaudich.

Urticaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Paraguay-NI-876.

Urera aurantiaca Wedd.

Urticaceae

Total N° of Refs: 1

Habit: Tree

Major Pathway/s: Crop

References: Paraguay-NI-876.

Urera baccifera (L.) Gaudich.

Urticaceae
 Total N° of Refs: 18
 Global Risk Score: 4.8
 Rating: Low
 Toxic - Habit: Herb
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 Weed of: Orchards & Plantations
 References: Brazil-W-255, Brazil-W-362, Brazil-W-407, Paraguay-NI-876, Colombia-A-927, Central America-A-933, Gal pagos Islands-CN-1157, Global-A-1207, Puerto Rico and Virgin Islands-W-1452, Dominican Republic-A-1472, Dominican Republic-A-1475, Puerto Rico-A-87, Bolivia-A-87, Colombia-A-87, Dominican Republic-A-87, Venezuela-A-87, Costa Rica-W-1570, Global-CD-1611.

Urera cameroonensis Wedd.

Urticaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 References: Republic of Congo-A-87.

Urera caracasana (Jacq.) Griseb.

Urticaceae
 Total N° of Refs: 2
 Global Risk Score: 2.4
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers
 References: Gal pagos Islands-EW-257, Ecuador-W-1977.

Urera elata (Sw.) Griseb.

Urticaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop
 References: Central America-A-933.

Urera hypselodendron (Rich.) Wedd.

Urticaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop
 References: Republic of Congo-A-87.

Urera mannii (Wedd.) Benth. & Hook. f. ex Rendle

Urticaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop
 Weed of: Orchards & Plantations
 References: Ghana-A-2064.

Urera repens (Wedd.) Rendle

Urticaceae
 Total N° of Refs: 2
 Preferred Climate/s: Tropical
 Weed of: Orchards & Plantations
 References: Nigeria-A-1360, Nigeria-A-2067.

Urera tenax N.E.Br

Urticaceae
 Total N° of Refs: 1
 Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 References: South Africa-AW-121.

Urginea altissima (L. f.) Baker

Liliaceae
 Accepted name: Drimia altissima (L. f.) Ker Gawl.
 Total N° of Refs: 2
 Global Risk Score: 0.72
 Rating: Low
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: South Africa-AR-121, South Africa-A-1369.

Urginea indica (Roxb.) Kunth

Liliaceae
 Accepted name: Drimia indica (Roxb.) Jessop
 Total N° of Refs: 1
 Toxic - Habit: Herb
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop, Herbal
 References: India-A-1034.

Urginea macrocentra Baker

Liliaceae
 Accepted name: Drimia macrocentra (Baker) Jessop
 Total N° of Refs: 1
 Toxic - Habit: perennial Herb
 Origin: Africa
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: South Africa-AW-121.

Urginea maritima (L.) Baker

Liliaceae
 Accepted name: Drimia maritima (L.) Stearn
 Synonym/s (n° of refs): Scilla maritima L. (2)
 Total N° of Refs: 8
 Global Risk Score: 2.4
 Rating: Low
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Egypt-W-221, Global-ZW-85, Spain-U-1455, Morocco-A-87.

Urginea physodes (Jacq.) Baker

Liliaceae
 Accepted name: Drimia physodes (Jacq.) Jessop
 Total N° of Refs: 1
 ToxicReferences: South Africa-A-1369.

Urginea pusilla (Jacq.) Baker

Liliaceae
 Accepted name: Drimia pusilla Jacq. ex Willd.
 Total N° of Refs: 1
 Toxic - Habit: perennial Herb
 Origin: Africa
 References: South Africa-AW-121.

Urginea sanguinea Schinz

Liliaceae
 Accepted name: Drimia sanguinea (Schinz) Jessop
 Total N° of Refs: 2
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: South Africa-AR-121, South Africa-A-1369.

Urginea undulata (Desf.) Steinh.

Liliaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Herbal, Ornamental, Pasture
 Dispersed by: Humans
 References: North Africa, Libya, Egypt-W-1730.

Urocarpidium echinatum (C.Presl)

Krapov.
 Malvaceae
 Synonym/s (n° of refs): Urocarpidium shepardae (Johnst.) Krapovickas (2)
 Total N° of Refs: 2
 Preferred Climate/s: Dryland

Urocarpidium jacens (S. Wats.)**Krapovickas**

Malvaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

References: Mexico-N-1500.

Urocarpidium limense (L.) Krapov.

Malvaceae

Accepted name: *Fuertesimalva limensis*

(L.) Fryxell

Total N° of Refs: 3

Preferred Climate/s: Dryland, Subtropical

References: Mexico-N-1500.

Urocarpidium peruvianum (L.) Krapov.

Malvaceae

Accepted name: *Fuertesimalva peruviana*

(L.) Fryxell

Total N° of Refs: 1

Preferred Climate/s: Dryland

Origin: N Am, S Am

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-314.

Urocarpidium shepardae (Johnst.)**Krapovickas**

Malvaceae

Accepted name: *Urocarpidium echinatum*

(C. Presl) Krapovickas

Total N° of Refs: 2

Origin: S Am

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-314,

Peru-A-930.

Urochloa adspersa (Trin.) R. D. Webster

Poaceae

Synonym/s (n° of refs): *Brachiaria adspersa*(Trin.) Parodi (3), *Panicum adpersum*

Trin. (13)

Total N° of Refs: 20

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Weed of: Carrots, Vegetables

References: Global-A-243, Cuba-N-1505,

Brazil-N-1597, Cuba-NI-2055.

Urochloa advena (Vickery) R.D.Webster

Poaceae

Synonym/s (n° of refs): *Brachiaria advena*

Vickery (7)

Total N° of Refs: 10

Habit: Grass

References: Australia-N-945, Global-N-85,

Australia-N-1049.

Urochloa arizonica (Scribn. & Merr.)**Morrone & Zuloaga**

Poaceae

Synonym/s (n° of refs): *Brachiaria**arizonica* (Scribn. & Merr.) S.T.Blake (1),*Panicum arizonicum* Scribn. & Merr. (2)

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Subtropical

Urochloa arrecta (Hack. ex T. Durand & Schinz) Morrone & Zuloaga

Poaceae

Synonym/s (n° of refs): *Brachiaria arrecta*

(Hack. ex T. Durand & Schinz) Stent (11),

Brachiaria arrecta (Hack. ex T. Durand &Schinz) Stent var. *madecassa* A.Camus (2)

Total N° of Refs: 23

Global Risk Score: 2.56

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans, Escapee

References: Costa Rica-I-975, Global-N-

85, United States of America-N-101,

United States of America-W-179, Costa

Rica-N-872, Peru-N-1293, Brazil-N-1597,

Brazil-NI-1071, Brazil-N-1746, Puerto

Rico and the Virgin Islands-C-1821.

Urochloa bolbodes (Hochst. ex Steud.)**Stapf**

Poaceae

Accepted name: *Urochloa oligotricha* (Fig.

& De Not.) Henrard

Total N° of Refs: 6

Global Risk Score: 1.28

Rating: Low

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Angola-A-87.

Urochloa brachyura (Hack.) Stapf

Poaceae

Total N° of Refs: 5

Global Risk Score: 7.04

Rating: Medium

Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop,

Ornamental, Pasture

Dispersed by: Humans

References: South Africa-AZR-121, South

Africa-W-382, South Africa-A-745,

Netherlands-A-746, Australia-Q-1134.

Urochloa brizantha (Hochst. ex A.Rich.)**R.D.Webster**

Poaceae

Synonym/s (n° of refs): *Brachiaria**brizantha* (Hochst. ex A. Rich.) Stapf (37)

Total N° of Refs: 61

Global Risk Score: 10.56

Rating: Medium

Habit: perennial Grass

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Contaminant, Herbal,

Ornamental, Pasture

Dispersed by: Humans, Vehicles, Escapee

Weed of: Cereals

References: Puerto Rico-CW-261, Global-

N-85, United States of America-N-101,

Australia-N-945, Paraguay-NI-876, United

States of America-N-1292, Peru-N-1293,

Brazil-I-984, Brazil-I-1328, India-UN-

1345, Puerto Rico and Virgin Islands-W-

1452, Global-ZD-1495, Brazil-N-1597,

Brazil-N-1559, Global-CD-1611, Brazil-

NI-1071, Brazil-N-1746, Brazil-I-1767,

Colombia-N-1856, Brazil-A-1857, Brazil-I-

1876, Paraguay-A-2070, United States of

America-N-2092, Global--1324.

Urochloa brizantha (Hochst. ex A.Rich.)**R.D.Webster x Urochloa ruziziensis****(R.Germ. & C.M.Evrard) Morrone &****Zuloaga**

Poaceae

Total N° of Refs: 2

Habit: Grass

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans, Escapee

References: Gal pagos Islands-CN-1157,

Global-CD-1611.

Urochloa ciliatissima (Buckl.) R.**Webster**

Poaceae

Synonym/s (n° of refs): *Brachiaria**ciliatissima* (Buckl.) Chase (3)

Total N° of Refs: 3

Habit: Grass

Urochloa decumbens (Stapf)**R.D.Webster**

Poaceae

Synonym/s (n° of refs): Brachiaria decumbens Stapf (42), Brachiaria decumbens Stapf 'Basilisk' (1)

Total N° of Refs: 78

Global Risk Score: 11.52

Rating: Medium

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261,

Australia-N-7, Costa Rica-I-975, Global-N-

85, Australia-N-945, United States of

America-N-101, Costa Rica-N-872,

Paraguay-NI-876, Australia-N-1049,

Australia-W-1068, Gal pagos Islands-CN-

1157, United States of America-N-1292,

Peru-N-1293, Brazil-I-984, Brazil-I-1328,

India-N-1345, Australia-E-1456, Australia-

ND-1491, Brazil-N-1597, Brazil-I-1559,

Brazil-A-1560, Global-CD-1611, Global-

ZD-1581, Australia-ZD-1675, Brazil-NI-

1071, Brazil-N-1746, China-I-1769, El

Salvador-N-1849, Colombia-N-1856,

Jamaica-I-986, Brazil-I-1876, Costa Rica-

N-1980, Paraguay-A-2070, United States of

America-N-2092, Global--1324.

Urochloa deflexa (Schumach.) H. Scholz

Poaceae

Synonym/s (n° of refs): Brachiaria deflexa (Schumach.) C.E.Hubb. ex Robyns (26), Pseudobrachiaria deflexa (Schum.) Launert (3)

Total N° of Refs: 32

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop

References: Global-W-85, United States of

America-N-101, La Reunion-N-1321.

Urochloa dictyoneura (Fig. & De Not.)**Veldkamp**

Poaceae

Synonym/s (n° of refs): Brachiaria dictyoneura (Fig. & De Not.) Stapf (6)

Total N° of Refs: 9

Global Risk Score: 1.28

Rating: Low

Habit: Grass

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Brazil-I-984, Brazil-N-1597,

Colombia-N-1856.

Urochloa distachya (L.) T. Q. Nguyen

Poaceae

Synonym/s (n° of refs): Brachiaria distachya (L.) Stapf (20), Panicum distachyon L. (1)

Total N° of Refs: 34

Global Risk Score: 2.08

Rating: Low

Habit: Grass

Preferred Climate/s: Subtropical

Major Pathway/s: Pasture

Dispersed by: Humans

References: Global-NW-85, Mexico-N-791, United States of America-N-839, United States of America-N-101, Mexico-I-878, United States of America-N-1292, Puerto Rico and Virgin Islands-W-1452, Cuba-NI-1505, United States of America-E-1736, Colombia-N-1856, Cuba-I-2055, United States of America-N-2092, Global--1324.

Urochloa eminii (Mez) Davidse

Poaceae

Total N° of Refs: 1

Habit: Grass

References: Peru-N-1293.

Urochloa fasciculata (Sw.) R.D.Webster, nom. illeg.

Poaceae

Accepted name: Urochloa fusca (Sw.) B. F. Hansen & Wunderlin

Total N° of Refs: 15

Global Risk Score: 1.04

Rating: Low

Aqua - Habit: Grass

Preferred Climate/s: Dryland, Subtropical, Tropical

Major Pathway/s: Pasture

Dispersed by: Humans

Weed of: Bananas, Grapevines, Orchards and Plantations

References: Global-A-243, South America-W-271, Mexico-AW-199, Mexico-W-890, Australia-N-1049, Mexico-W-1226.

Urochloa fasciculata (Sw.) Webster var. reticulata (Torr.) Webster

Poaceae

Accepted name: Urochloa fusca (Sw.) B. F. Hansen & Wunderlin

Total N° of Refs: 11

Habit: Grass

Preferred Climate/s: Subtropical

References: United States of America-W-179, Australia-N-1049.

Urochloa fusca (Sw.) B.F.Hansen & Wunderlin

Poaceae

Synonym/s (n° of refs): Brachiaria fasciculata (Sw.) Parodi (16), Brachiaria fasciculata (Sw.) Parodi var. reticulata (Torr.) Vickery (5), Panicum fasciculatum Sw. (36), Panicum fasciculatum Sw. var. reticulatum (Torr.) Beal (1), Urochloa fasciculata (Sw.) R.D.Webster, nom. illeg. (6), Urochloa fasciculata (Sw.) Webster var. reticulata (Torr.) Webster (2)

Total N° of Refs: 75

Global Risk Score: 2.08

Rating: Low

Habit: Grass

Major Pathway/s: Pasture

Dispersed by: Humans

Weed of: Pastures

References: Global-W-85, Mexico-W-890, Mexico-W-1226, Cuba-N-1505, Brazil-N-1597, COSTA RICA-A-581, CUBA-A-579, Guatemala-A-584, Cuba-NI-2055.

Urochloa gilesii Hughes

Poaceae

Synonym/s (n° of refs): Brachiaria gilesii (Benth.) Chase (2)

Total N° of Refs: 3

Habit: annual Grass

Major Pathway/s: Contaminant

Dispersed by: Humans, Vehicles

References: Global-ZD-1495.

Urochloa glumaris (Trin.) Veldkamp

Poaceae

Synonym/s (n° of refs): Brachiaria paspaloides (J.Presl. ex C.Presl.) C.E.Hubb. (23), Panicum ambiguum Trin. (1), Urochloa paspaloides J.S.Pesl. ex Presl (1)

Total N° of Refs: 37

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Pacific-W-621, Singapore-W-1290, Singapore-W-1839, Australia-W-1977, Cook Islands-W-1977, Fiji-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, Tonga-W-1977.

Urochloa helopus (Trin.) Stapf

Poaceae

Accepted name: Urochloa panicoides P. Beauv.

Total N° of Refs: 95

Habit: Grass

References: south and southeast Asia-A-1320.

***Urochloa humidicola* (Rendle) Morrone & Zuloaga**

Poaceae

Synonym/s (n° of refs): *Brachiaria humidicola* (Rendle) Schweick. (19)

Total N° of Refs: 30

Global Risk Score: 2.56

Rating: Low

Habit: Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Global-N-85, Pacific-W-621, Australia-N-868, Australia, northern-EN-1183, Brazil-I-984, Brazil-I-1328, Australia-ND-1491, Brazil-N-1597, Colombia-N-1856, Brazil-I-1876, Global-1324.

***Urochloa jubata* M.S.M. Sosef**

Poaceae

Synonym/s (n° of refs): *Brachiaria jubata* (Fig. & De Not.) Stapf (4)

Total N° of Refs: 5

Habit: Grass

References: Brazil-N-1597.

***Urochloa lata* (Schumach.) C.E.Hubb.**

Poaceae

Synonym/s (n° of refs): *Brachiaria lata* (Schumach.) C. E. Hubb. (20)

Total N° of Refs: 21

Habit: Grass

Major Pathway/s: Pasture

Dispersed by: Humans

References: Global-W-85.

***Urochloa maxima* (Jacq.) Webster**

Poaceae

Accepted name: *Megathyrsus maximus*

(Jacq.) B.K.Simon & S.W.L.Jacobs

Total N° of Refs: 69

Global Risk Score: 5.12

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans, Vehicles

References: Australia-N-7, United States of America-N-101, Australia-N-945, United States of America-E-151, United States of America-N-839, Australia-N-868, Australia, northern-ENZ-1183, Mexico-W-1226, Caribbean-NI-1201, United States of America-N-1292, Brazil-I-984, Brazil-I-1328, Global-ZD-1495, American Samoa-I-1544, China-I-1544, Cook Islands-I-1544, Federated States of Micronesia-I-1544, Fiji-I-1544, French Polynesia-I-1544, Guam-I-1544, Japan-I-1544, Kiribati-I-1544, Malaysia-I-1544, New Caledonia-I-1544, Niue-I-1544, Australia-I-1544, North Korea-I-1544, United States of America-I-1544, Palau-I-1544, Papua New Guinea-I-1544, Philippines-I-1544, South Korea-I-1544, Samoa-I-1544, Solomon Islands-I-1544, Thailand-I-1544, Tonga-I-1544, Vanuatu-I-1544, Vietnam-I-1544, Wallis, Futuna and Aofu Islands-I-1544, Jamaica-I-986, Brazil-I-1876, Mexico-N-1881.

Urochloa maxima* (Jacq.) R.Webster var. *maxima

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Australia-W-93.

***Urochloa maxima* (Jacq.) R.Webster var. *triglume* (Robyns) R.Webster**

Poaceae

Accepted name: *Megathyrsus maximus*

(Jacq.) B.K.Simon & S.W.L.Jacobs

Total N° of Refs: 28

Habit: Grass

References: Australia-N-945.

***Urochloa meziana* (Hitchc.) Morrone & Zuloaga**

Poaceae

Accepted name: *Brachiaria meziana* Hitchc.

Total N° of Refs: 2

Habit: Grass

References: Mexico-W-1226.

***Urochloa mollis* (Sw.) Morrone & Zuloaga**

Poaceae

Synonym/s (n° of refs): *Brachiaria mollis* (Swartz) Parodi (7)

Total N° of Refs: 14

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

References: Global-N-85, United States of America-N-839, United States of America-N-1292, Madagascar-N-1000, Venezuela-W-1511, Brazil-N-1597, United States of America-N-2092.

***Urochloa mosambicensis* (Hack.) Dandy**

Poaceae

Synonym/s (n° of refs): *Brachiaria stolonifera* Gooss. (1), *Urochloa pullulans* Stapf, nom. illeg. (2), *Urochloa rhodiensis* Stent (1), *Urochloa stolonifera* (Gooss.) Chippind. (3)

Total N° of Refs: 49

Global Risk Score: 26.4

Rating: High

Toxic - Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop,

Ornamental, Pasture

Dispersed by: Humans, Cattle, Livestock,

Wind, Escapee

References: Australia-W-93, Puerto Rico-CW-261, South Africa-AZR-121, Australia-W-205, Australia-N-368, Australia, northern-W-454, Botswana-A-548, Australia-EN-7, Global-N-85, United States of America-N-101, South Africa-W-382, South Africa-W-158, Australia-N-945, Africa-A-622, Australia-W-853, Australia-N-856, Australia-N-868, Australia-N-354, Australia-N-1049, Global-N-1059, Australia-W-1068, Australia, northern-EN-1183, Global-A-1207, Madagascar-N-1000, India-UN-1345, Puerto Rico and Virgin Islands-W-1452, Australia-E-1456, Australia-ND-1491, Australia-ZD-1509, Brazil-N-1597, Australia-A-87, Global-CD-1611, Australia-ZD-1675, Brazil-N-1733, Mozambique-A-1734, Myanmar-N-1796, -I-, Botswana-A-2065, Tanzania-A-2076, Australia-W-1977, Bhutan-W-1977, Brazil-W-1977, India-W-1977.

Urochloa mutica (Forssk.) T.Q.Nguyen

Poaceae

Synonym/s (n° of refs): Brachiaria mutica (Forssk.) Stapf (207), Brachiaria purpurascens (Raddi) Henr. (5), Panicum barbinode Trin. (4), Panicum guadaloupense Spreng. ex Steud. (2), Panicum muticum Forssk. (4), Panicum purpurascens Raddi (18)

Total N° of Refs: 308

Global Risk Score: 19.2

Rating: High

Aqua - Habit: perennial Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, S Am, Cosmopolitan

Major Pathway/s: Contaminant,

Ornamental, Pasture

Dispersed by: Humans, Animals, Water, Escapee

Weed of: Pastures

References: Australia-W-93, Singapore-N-476, France-N-518, Australia-EN-7, Costa Rica-I-975, Pacific-W-3, Global-NW-85, United States of America-N-101, New Zealand-N-280, United States of America-EW-179, Australia-ED-200, Australia-N-945, Pacific-E-621, Global-E-649, Australia-AEN-310, United States of America-E-151, Mexico-N-791, United States of America-N-839, Australia-N-868, Costa Rica-N-872, Ecuador-N-875, Mexico-I-878, Australia-E-880, New Zealand-N-919, Australia-N-1049, Australia-W-1068, Pacific-E-1078, Wallis, Futuna and Alofi Islands-E-1080, Australia-I-1088, New Zealand-E-505, Galapagos Islands-CN-1157, Australia, northern-EN-1183, Belgium-U-1220, Singapore-N-1290, United States of America-N-1292, La Reunion-W-1321, Brazil-I-984, Brazil-I-1328, India-NI-1345, Zimbabwe-U-1365, China-AN-1374, Puerto Rico and Virgin Islands-W-1452, Australia-E-1456, Australia-ND-1491, Cuba-NI-1505, Brazil-N-1597, Burkina Faso-A-549, CONGO-A-553, CUBA-A-579, GUYANA-A-606, THAILAND-A-575, Caribbean Netherlands-N-1012, Brazil-A-1560, Global-CD-1611, Brazil-NI-1071, United States of America-E-1736, Brazil-N-1746, Australia-E-1754, Puerto Rico and the Virgin Islands-CE-1821, Australia-N-1902, Singapore-N-1839, Colombia-N-1856, Brazil-I-1876, Australia-A-1928, Australia-WD-1934, New Zealand-N-2048, Cuba-I-2055, Global--1324.

Urochloa nigropedata (Munro ex Ficalho & Hiern) A.M.Torres & C.M.Morton

Poaceae

Synonym/s (n° of refs): Brachiaria nigropedata (Munro ex Ficalho & Hiern) Stapf (3)

Total N° of Refs: 4

Habit: Grass

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Australia-Q-1134.

Urochloa oligobrachiata (Pilger)**Kartesz, comb. nov. ined.**

Poaceae

Synonym/s (n° of refs): Brachiaria oligobrachiata (Pilger) Henr. (1)

Total N° of Refs: 2

Habit: Grass

References: United States of America-N-

101.

Urochloa oligotricha (Fig. & De Not.)**Henrard**

Poaceae

Synonym/s (n° of refs): Urochloa bolbodes (Hochst. ex Steud.) Stapf (1)

Total N° of Refs: 6

Global Risk Score: 1.28

Rating: Low

Habit: perennial Grass

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Africa-W-81, Australia-N-945,

Australia-Q-1134, Australia-W-1977,

Bhutan-W-1977.

Urochloa panicoides P.Beauv.

Poaceae

Synonym/s (n° of refs): Panicum javanicum Poir. (1), Urochloa helopus (Trin.) Stapf (1)

Total N° of Refs: 96

Global Risk Score: 28.16

Rating: High

Habit: perennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, Aust, C Asia, E Asia, W Asia

Major Pathway/s: Contaminant, Crop,

Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Wind

Weed of: Cereals, Cotton, Orchards &

Plantations, Pastures

References: Australia-W-269, Australia,

northern-A-55, South Africa-AZR-121,

Australia, northern-AW-454, Namibia-W-

713, Australia-N-7, South Africa-W-51,

Global-W-67, Global-A-68, Global-

NXZW-85, Global-AW-90, Global-A-243,

United States of America-N-101, New

Zealand-UW-280, South Africa-W-382,

South Africa-W-158, United States of

America-W-161, Ethiopia-A-240,

Australia-N-198, Australia-N-945, United

Kingdom-UZD-317, Australia-E-327,

United Kingdom-N-519, Africa-A-622,

Denmark-W-711, South Africa-A-745,

Global-W-788, North America-X-790,

Mexico-N-791, United Kingdom-U-812,

Palestine-N-851, Australia-W-853,

Australia-N-856, Australia-W-869, United

States of America-X-140, United States of

America-X-229, Mexico-I-878, Israel-A-

885, New Zealand-U-919, United

Kingdom-Z-944, Africa-A-980, Argentina-

I-983, Australia-N-354, Australia-N-1049,

Australia-W-1068, Europe-N-819,

Zimbabwe-A-1133, Belgium-U-1220,

Pakistan-A-1152, south and southeast Asia-

A-1320, Global-W-1324, Australia-A-

1331, India-I-1345, Global-W-1349,

Australia-E-1456, Cuba-NI-1505, United

States of America-N-1603, Denmark-W-

1609, Sweden-W-1609, Kenya-A-87,

Thailand-A-87, Swaziland-A-87, Uganda-

A-87, Zimbabwe-A-87, South Africa-A-87,

Sudan-A-87, Australia-A-87, Botswana-A-

87, Mauritius-A-87, Pakistan-A-87,

Pakistan-A-1044, India-A-1448, Global-Q-

1572, Lesotho-AZR-121, India-A-1696,

Bolivia-N-1796, Australia-N-1902,

Mexico-Q-1880, Mexico-N-1881, -I,

Ethiopia-A-2039, New Zealand-U-2048,

Cuba-I-2055, Argentina-W-1977,

Australia-W-1977, Belgium-W-1977,

Bhutan-W-1977, Cuba-W-1977, Cyprus-

W-1977, Denmark-W-1977, Iran (Islamic

Republic of)-W-1977, Mauritius-W-1977,

Mexico-W-1977, Sweden-W-1977,

Thailand-W-1977.

Urochloa panicoides P.Beauv. var. panicoides

Poaceae
Total N° of Refs: 3
Habit: Grass
References: Australia-N-945, Australia-N-855, Australia-N-1450.

Urochloa panicoides P.Beauv. var. pubescens (Kunth) Bor

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Australia-N-945.

Urochloa paspaloides J.S.Pesl. ex Presl

Poaceae
Accepted name: Urochloa glumaris (Trin.) Veldkamp
Total N° of Refs: 13
Habit: Grass
References: China-W-431.

Urochloa paucispicata (Morong) Morrone & Zuloaga

Poaceae
Accepted name: Brachiaria paucispicata (Morong) Clayton
Synonym/s (n° of refs): Brachiaria paucispicata (Morong) Clayton (1)
Total N° of Refs: 4
Habit: Grass
References: Brazil-N-1597, Paraguay-A-2070.

Urochloa piligera (F. Müell. ex Benth.) Webster

Poaceae
Synonym/s (n° of refs): Brachiaria piligera (F. M. ell. ex Benth.) D.K.Hughes (6)
Total N° of Refs: 8
Habit: Grass
Preferred Climate/s: Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, United States of America-W-179.

Urochloa plantaginea (Link) R. D. Webster

Poaceae
Synonym/s (n° of refs): Brachiaria plantaginea (Link) Hitchc. (58)
Total N° of Refs: 79
Global Risk Score: 5.12
Rating: Low
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans
References: Costa Rica-I-975, Global-NW-85, United States of America-N-101, South America-W-271, United States of America-W-179, United States of America-N-839, Mexico-W-890, Belgium-U-1220, Mexico-W-1226, United States of America-N-1292, Brazil-I-984, Brazil-I-1328, Brazil-N-1597, Burkina Faso-A-549, Brazil-N-1559, Brazil-A-1560, Brazil-NI-1071, Brazil-N-1746, Brazil-I-1876, Paraguay-A-2070, United States of America-N-2092.

Urochloa platyphylla (Nash) R. D. Webster

Poaceae
Synonym/s (n° of refs): Brachiaria extensa Chase. (8), Brachiaria platyphylla Nash (43)
Total N° of Refs: 55
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: Global-W-85, Belgium-U-1220, Brazil-N-1597, Global--1324.

Urochloa praetervisa (Domin) R.Webster

Poaceae
Synonym/s (n° of refs): Brachiaria windersii C.E.Hubb (1)
Total N° of Refs: 1
Habit: Grass

Urochloa pubigera (Roem. & Schultes) R.Webster

Poaceae
Total N° of Refs: 1
Habit: Grass
Origin: Aust
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Australia-Z-634.

Urochloa pullulans Stapf, nom. illeg.

Poaceae
Accepted name: Urochloa mosambicensis (Hack.) Dandy
Total N° of Refs: 44
Global Risk Score: 1.28
Rating: Low
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Australia-N-945, Zambia-A-87.

Urochloa ramosa (L.) T.Q.Nguyen

Poaceae
Synonym/s (n° of refs): Brachiaria ramosa (L.) Stapf (29), Panicum ramosum L. (2)
Total N° of Refs: 41
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Australia-N-7, Global-NW-85, United States of America-N-101, United States of America-W-179, Australia-N-945, Mexico-N-791, Australia-N-868, La Reunion-NW-1321, India-N-1345, Australia-ND-1491.

Urochloa reptans (L.) Stapf

Poaceae
Synonym/s (n° of refs): Brachiaria reptans (L.) C.A.Gardner & C.E.Hubb. (78), Panicum reptans L. (5)
Total N° of Refs: 109
Global Risk Score: 1.44
Rating: Low
Habit: annual Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
Weed of: Bananas, Cereals, Orchards and Plantations
References: Guyana-N-32, Brazil-W-360, Brazil-W-407, France-N-518, Costa Rica-I-975, Global-W-28, Global-W-85, Global-A-243, China-W-431, Pacific-W-621, Mexico-N-791, United States of America-N-839, Costa Rica-N-872, Mexico-I-878, Madagascar-N-1001, Pacific-E-1078, United States of America-N-101, United States of America-N-1292, La Reunion-W-1321, French Guiana-N-1346, Global-W-1349, Brazil-N-1597, Egypt-A-1028, Puerto Rico and the Virgin Islands-ACEI-1821, Honduras-W-1892, United States of America-N-2092.

Urochloa rhodesiensis Stent

Poaceae
Accepted name: Urochloa mosambicensis (Hack.) Dandy
Total N° of Refs: 43
Habit: Grass
References: Australia-N-945.

Urochloa ruziziensis (R.Germ. & C.M.Evrard) Morrone & Zuloaga
Poaceae
Synonym/s (n° of refs): *Brachiaria ruziziensis* R. Germ. & C. M. Evrard (16)
Total N° of Refs: 28
Global Risk Score: 2.56
Rating: Low
Habit: Grass
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans, Escapee
References: Global-N-85, Puerto Rico-CW-261, Costa Rica-I-975, Costa Rica-N-872, Peru-N-1293, Brazil-I-984, Brazil-I-1328, Brazil-N-1597, Global-CD-1611, Brazil-NI-1071, Brazil-N-1746, Brazil-I-1876.

Urochloa ruziziensis (R. Germ. & C. M. Evrard) Crins x Urochloa decumbens (Stapf) R.Webster x Urochloa brizantha (Horst. ex Rich.) Webster
Poaceae
Total N° of Refs: 1
Global Risk Score: 1.04
Rating: Low
Habit: Grass
Major Pathway/s: Pasture
Dispersed by: Humans
References: Australia-Q-1134.

Urochloa spp. Beauv.
Poaceae
Synonym/s (n° of refs): *Brachiaria* spp. (Trin.) Benth. nom. illeg., nom. superfl. (12)
Total N° of Refs: 19
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Dispersed by: Humans
References: Zimbabwe-A-570, Australia-N-198, Brazil-I-984, Cuba-NI-1505, Polar Regions-ZD-1587, Australia-ZD-1675, Cuba-W-2055.

Urochloa stolonifera (Gooss.) Chippind.
Poaceae
Accepted name: *Urochloa mosambicensis* (Hack.) Dandy
Total N° of Refs: 45
Global Risk Score: 1.28
Rating: Low
Habit: Grass
Origin: Africa
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Brazil-I-984, Brazil-I-1328, Brazil-I-1876.

Urochloa subquadripara (Trin.) R. D. Webster
Poaceae
Synonym/s (n° of refs): *Brachiaria milliformis* (Presl.) A. Chase (7), *Brachiaria subquadripara* (Trin.) Hitchc. (41), *Panicum subquadriparum* Trin. (2)
Total N° of Refs: 71
Global Risk Score: 2.56
Rating: Low
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, Aust, E Asia
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Australia-N-7, Costa Rica-I-975, Global-N-85, United States of America-N-101, United States of America-W-179, Pacific-E-621, United States of America-E-151, Mexico-N-791, Australia-N-856, Costa Rica-N-872, Australia-W-1068, Wallis, Futuna and Alofi Islands-E-1080, Singapore-W-1290, Brazil-I-984, Brazil-I-1328, Australia-ND-1491, Eastern Caribbean-N-1742, Singapore-W-1839, Brazil-I-1876, New Zealand-U-2048, Singapore-W-1977.

Urochloa texana (Buckley) R.D.Webster
Poaceae
Synonym/s (n° of refs): *Brachiaria texana* (Buckley) S. T. Blake (8), *Panicum texanum* Buckley (12)
Total N° of Refs: 27
Habit: annual Grass
Preferred Climate/s: Mediterranean, Subtropical
Weed of: Cotton, Orchards and Plantations
References: Global-NW-85, United States of America-W-179, Australia-N-945, Palestine-N-851, Israel-A-885, United States of America-U-904, Australia-N-1049.

Urochloa trichopus (Hochst.) Stapf
Poaceae
Total N° of Refs: 4
Habit: annual Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Africa, E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: South Africa-AR-121, Sudan-W-242, Brazil-N-1733, Myanmar-N-1796.

Urochloa villosa (Lam.) T.Q.Nguyen
Poaceae
Synonym/s (n° of refs): *Brachiaria distichophylla* (Trin.) Stapf (2)
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Tropical
References: United States of America-N-101.

Urochloa vittata O. Morrone & F.O. Zuloaga
Poaceae
Accepted name: *Brachiaria oligobrachiata* (Pilger) Henr.
Total N° of Refs: 2
Habit: Grass
References: Brazil-N-1597.

Urochloa xantholeuca (Schinz) H. Scholz
Poaceae
Synonym/s (n° of refs): *Brachiaria xantholeuca* (Schinz) Stapf (2)
Total N° of Refs: 2
Habit: Grass
Preferred Climate/s: Tropical

Urochondra setulosa (Trin.) C.E. Hubb.
Poaceae
Total N° of Refs: 2
Habit: Grass
Origin: Africa
References: India-N-1345, India-W-1977.

Uronema marinum Womersley
Chaetophoraceae
Total N° of Refs: 2
Aqua - Habit:
Dispersed by: Water
References: Global-W-1741, Mediterranean-N-1795.

Urospermum dalechampii (L.) Scop. ex Schmidt
Asteraceae
Total N° of Refs: 10
Global Risk Score: 2.16
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Europe-A-94, Australia-N-176, Australia-N-945, United Kingdom-U-314, Australia-W-869, Australia-N-354, Australia-X-1319, Australia-E-1456, Australia-NX-1845, Australia-W-1977.

Urospermum picroides (L.) Scop. ex Schmidt

Asteraceae
Total N° of Refs: 60
Global Risk Score: 20.16
Rating: High
Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Cereals, Orchards & Plantations, Pastures, Pome Fruits
References: Egypt-W-221, Chile-N-300, Australia-N-9, Europe-A-94, Global-A-243, United States of America-N-101, Syria-A-111, Chile-N-241, South Africa-AZR-121, Egypt-A-185, Australia-N-198, Europe, eastern-W-272, Australia-N-945, United Kingdom-UZD-314, Australia-E-327, Canary Islands-N-305, Chile-N-765, Global-N-85, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Uruguay-I-988, Australia-N-354, Portugal-N-1006, Australia-N-1049, Canary Islands-N-1087, Europe-N-819, Egypt-A-1171, Crete-A-1228, Chile-N-1229, Australia-E-1259, Australia-E-1261, Global-W-1324, Chile-N-1348, Australia-N-1450, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Saudi Arabia-A-1525, Austria-W-1609, Egypt-A-87, Spain-A-87, Egypt-A-1028, Azores-N-1721, Iran-A-1724, North Africa, Libya, Egypt-W-1730, Morocco-A-1752, Uruguay-U-1800, Australia-N-1902, Chile-I-1872, Egypt-A-1922, Australia-N-1959, Chile-N-1998, Tunisia-A-2006, Egypt-A-2088, Greece-A-2093, Australia-W-1977, Chile-W-1977, South Africa-W-1977.

Ursinia abrotanifolia (R.Br.) Spreng.

Asteraceae
Total N° of Refs: 1
Habit: Shrub
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: South Africa-ZR-121.

Ursinia anethoides (DC.) N.E.Br.

Asteraceae
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-23.

Ursinia anthemoides (L.) Poir.

Asteraceae
Synonym/s (n° of refs): Ursinia anthemoides ssp. anthemoides (L.) Poir. , Ursinia anthemoides ssp. versicolor (L.) Poir.
Total N° of Refs: 13
Global Risk Score: 0.24
Rating: Low
Habit: annual/perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-9, New Zealand-UW-280, Australia-N-945, Australia-N-623, Australia-EN-7, Australia-N-855, Australia-N-856, Australia-N-354, Australia-N-1450, Australia-E-1456, Australia-N-1902, New Zealand-U-2048, Australia-W-1977.

Ursinia anthemoides (L.) Poir. subsp. anthemoides

Asteraceae
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-354.

Ursinia anthemoides (L.) Poir. subsp. versicolor (DC.) Prassler

Asteraceae
Total N° of Refs: 4
Habit: Herb
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-UW-280, New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048.

Ursinia chrysanthemoides (Less. ex DC.) Harv.

Asteraceae
Total N° of Refs: 5
Global Risk Score: 0.48
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: South Africa-AZR-121, Australia-N-945, Australia-W-853, Australia-N-1049, Lesotho-AZR-121.

Ursinia nana DC.

Asteraceae
Total N° of Refs: 4
Global Risk Score: 0.48
Rating: Low
Toxic - Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: South Africa-AZR-121, South Africa-W-51, South Africa-A-87, Lesotho-AZR-121.

Ursinia nana DC. subsp. nana

Asteraceae
Total N° of Refs: 1
Origin: Africa
Weed of: Pastures
References: Africa-A-622.

Ursinia speciosa DC.

Asteraceae
Total N° of Refs: 8
Global Risk Score: 0.24
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-23, Australia-N-945, Australia-EN-7, Australia-N-354, Australia-N-1049, Australia-N-1902, Australia-N-1959, Australia-W-1977.

Urtica angustifolia Fisch ex Hornem.

Urticaceae
Total N° of Refs: 2
Habit: perennial Herb
Origin: E Asia
Major Pathway/s: Crop
References: China-W-297, China-W-431.

Urtica ballotifolia Wedd.

Urticaceae
Total N° of Refs: 1
References: United States of America-N-101.

Urtica cannabina L.

Urticaceae
Total N° of Refs: 16
Habit: annual Herb
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals, Potatoes, Vegetables
References: Global-W-108, Global-A-243, Mongolia-A-114, Europe, eastern-W-272, China-W-431, Global-A-546, Global-W-1324, Europe-W-1325, Ukraine-N-1335, Russia-W-1609, Russia-N-1647, Russia-N-1006, Russia-U-1683, Russia-N-1689, Ukraine-N-2050, Ukraine-N-2112.

Urtica chamaedryoides Pursh

Urticaceae

Total N° of Refs: 8

Toxic/Major Pathway/s: Herbal

References: United States of America-W-161, Mexico-W-890, Uruguay-I-988, Europe-N-819, Mexico-W-1226, Global-W-1324, Global-W-1349, Argentina, Brazil and Uruguay-I-1476.

Urtica circularis (HICKEN) SORARU

Urticaceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop

References: Brazil-W-362, Brazil-W-407, Brazil-R-2053.

Urtica dioica L.

Urticaceae

Synonym/s (n° of refs): *Urtica dioica* L.var. *angustifolia* Schlecht. (1), *Urtica dioica* L. var. *procera* (Muhl. ex Willd.) Wedd. (3), *Urtica gracilis* Ait. (5), *Urtica gracilis* Ait. var. *holosericea* (Nutt.) Jepson (1), *Urtica lyallii* S. Wats. (4), *Urtica procera* Muhl. (3)

Total N° of Refs: 217

Global Risk Score: 44.8

Rating: Extreme

Toxic, Aqua - Habit: b/p Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe, N Am, S Am, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers,

Cattle, Donkey, Goat, Horse, Livestock,

Sheep, Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Grapevines, Nursery

Production, Orchards & Plantations,

Pastures, Vegetables

References: Brazil-W-255, Brazil-W-362, Brazil-W-407, Global-A-243, Global-W-23, United States of America-W-266, New Zealand-E-246, Global-A-44, South Africa-W-51, Canada-W-52, United States of America-E-80, Global-N-85, Europe-A-94, United States of America-N-101, New Zealand-N-280, South Africa-AZR-121, Canada-W-294, South Africa-W-382, United States of America-W-136, South Africa-W-158, United States of America-ED-159, Canada and United States of America-XW-299, United States of America-W-102, United States of America-W-174, Japan-N-287, western Europe-A-253, Australia-N-198, United States of America-W-210, United States of America-W-212, Europe, eastern-AW-272, United States of America-W-218, Australia-C-401, United States of America-E-346, Australia-N-945, Spain-A-417, Australia-E-327, New Zealand-NW-425, Iceland-N-507, United Kingdom-N-519, New Zealand-N-15, United States of America-A-543, Canada-A-642, Canada-N-652, Australia-EN-310, Spain-A-681, India-A-712, Canada and United States of America-NI-725, Russia-W-726, Turkey-A-727, Global-A-743, United States of America-E-151, Global-W-788, North America-X-790, Japan-N-794, Australia-W-853, Australia-W-869, Ecuador-N-875, Mexico-I-878, Slovenia-W-883, Europe-A-889, Mexico-W-890, Croatia-W-903, India-I-914, Chile-A-931, New Zealand-W-964, Australia-N-354, Australia-N-1049, Global-N-1059, Poland-A-935, Europe-N-819, United Kingdom-A-322, New Zealand-E-328, United Kingdom-A-1093, United States of America-W-1104, Poland-G-1122, Europe-W-1191, Global-ZD-1203, Mexico-W-1226, Chile-N-1229, Serbia-W-1238, Greece-W-1240, Falkland Islands-N-1251,

Australia-E-1261, Australia-E-1262, France-A-1266, Japan-N-1278, Argentina-W-1286, India-W-1307, Georgia-A-1313, Serbia-A-1343, Global-W-1349, Serbia-W-1358, Croatia-A-1368, Serbia-A-1372, India-I-1389, Turkey--1412, United Kingdom-ZD-1416, Netherlands-ZD-1420, Belgium-ZD-1421, Belgium-ZD-1422, United States of America-ZD-1441, Global-ZD-1492, Global-ZD-1495, Austria-N-1531, Europe-A-1539, Brazil-N-1597, Romania-N-1599, Faroe Islands-W-1609, Finland-W-1609, Greenland-W-1609, Egypt-A-87, United Kingdom-A-87, Finland-A-87, Iran-A-87, South Africa-A-87, Russia-A-87, Spain-A-87, United States of America-A-87, Australia-A-87, Chile-A-87, Germany-A-87, Iceland-A-87, Italy-A-87, New Zealand-A-87, Svalbard-N-1009, Canadian northwest Territories-N-1011, Serbia-A-1019, Serbia-W-1031, Croatia-A-1037, Brazil-A-1560, Brazil-W-1564, Global-Q-1572, Germany-ZD-1655, Europe-ZD-1656, Belgium-ZD-1663, Belgium-ZD-1664, Europe-ZD-1576, Europe-ZD-1582, Belgium-ZD-1583, Belgium-ZD-1593, Global-CD-1611, Global-ZD-1581, Switzerland-ZD-1591, Lesotho-AZR-121, Russia-N-1681, Russia-N-1682, Iran-A-1724, India-A-1725, Pakistan-A-1728, Pakistan-A-1729, Iceland-N-1552, Serbia-W-1766, Serbia-R-1771, central Europe-A-1616, Austria-A-1670, Russia-W-1671, Uruguay-N-1800, France-A-1814, Finland-A-1815, Poland-A-1825, Serbia-R-1848, Colombia-N-1856, Montenegro-W-1861, India-W-1866, Chile-I-1872, New Zealand-Q-1879, Poland-A-1033, Montenegro-R-1944, Serbia-R-1946, Germany-R-1948, Croatia-A-1954, Australia-N-1959, South Africa-N-1991, Kosovo-R-2003, South Africa-NR-2017, Brazil-A-1847, Poland-A-2047, New Zealand-N-2048, Serbia-R-2057, -A-2058, Poland-A-2059, Poland-A-2060, Poland-A-2061, Poland-R-2062, Slovenia-AR-2078, Serbia-A-2080, New Zealand-Q-2086, Canada-G-1462, northern European towns-W-2095, Belgium-W-2096, Turkey-A-2103, Australia-W-1977, Bosnia and Herzegovina-W-1977, Chile-W-1977, Iceland-W-1977, Japan-W-1977, Norway-W-1977, South Africa-W-1977, Turkey-W-1977, Global--1324.

Urtica dioica L. var. angustifolia Schlecht.

Urticaceae

Accepted name: *Urtica dioica* L. subsp. *gracilis* (Aiton) Selander

Total N° of Refs: 201

References: Mexico-N-1500.

Urtica dioica L. var. dioica

Urticaceae

Total N° of Refs: 1

References: Chile-N-241.

***Urtica dioica* L. var. *procera* (Muhl. ex Willd.) Wedd.**

Urticaceae

Accepted name: *Urtica dioica* subsp. *gracilis* L. (Ait.) Seland.

Total N° of Refs: 203

Preferred Climate/s: Subtropical

Weed of: Orchards & Plantations, Pastures, Pome Fruits

References: Global-A-243, United States of America-AW-211, Canada-A-642.

Urtica dioica* L. subsp. *dioica

Urticaceae

Total N° of Refs: 12

Global Risk Score: 0.96

Rating: Low

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-N-101, New Zealand-N-280, Global-N-85, New Zealand-N-534, Canada-A-642, Canada-UC-756, New Zealand-N-919, Greenland-N-1061, Global-CD-1611, United States of America-E-1736, Canada-G-1855, New Zealand-N-2048.

***Urtica dioica* L. subsp. *gracilis* (Aiton) Selander**

Urticaceae

Synonym/s (n° of refs): *Urtica dioica* ssp. *gracilis* var. *californica* L., *Urtica dioica* ssp. *gracilis* var. *lyalli* L.

Total N° of Refs: 8

Global Risk Score: 2.4

Rating: Low

Habit: perennial Herb

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: New Zealand-N-280, New Zealand-N-534, Canada-A-642, Canada-C-756, New Zealand-N-919, United States of America-W-946, Global-CD-1611, Canada-G-1855.

***Urtica dioica* L. subsp. *gracilis* (Ait.) Selander var. *californica* (Greene) C.L. Hitchc.**

Urticaceae

Accepted name: *Urtica dioica* L. subsp. *gracilis* (Aiton) Selander

Total N° of Refs: 1

References: Canada-A-642.

***Urtica dioica* L. subsp. *gracilis* (Aiton) Selander var. *lyalli* (S. Watson) C.L. Hitchc.**

Urticaceae

Accepted name: *Urtica dioica* L. subsp. *gracilis* (Aiton) Selander

Total N° of Refs: 1

References: Canada-A-642.

***Urtica dioica* L. subsp. *gracilis* var. *holosericea* (Ait.) Seland.**

Urticaceae

Total N° of Refs: 2

Weed of: Grapevines, Orchards & Plantations, Pome Fruits

References: Global-A-243, United States of America-A-180.

***Urtica dioica* L. subsp. *holosericea* (Nutt.) Thorne**

Urticaceae

Total N° of Refs: 1

Habit: perennial Herb

Major Pathway/s: Crop, Herbal

References: United States of America-W-946.

***Urtica dodartii* L.**

Urticaceae

Accepted name: *Urtica pilulifera* L.

Total N° of Refs: 35

Origin: Europe

References: Czech Republic-U-400.

***Urtica ferox* G. Forst.**

Urticaceae

Total N° of Refs: 1

Global Risk Score: 1.2

Rating: Low

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Global-A-1207.

***Urtica flabellata* Kunth**

Urticaceae

Total N° of Refs: 1

References: United Kingdom-U-314.

***Urtica gracilis* Ait.**

Urticaceae

Accepted name: *Urtica dioica* L.

Total N° of Refs: 205

Toxic - Habit: perennial Herb

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Herbal

References: United States of America-W-218, Canada-A-642, Norway-N-1243,

Norway-W-1609, United States of

America-A-87.

***Urtica gracilis* Ait. var. *holosericea* (Nutt.) Jepson**

Urticaceae

Accepted name: *Urtica dioica* subsp. *holosericea*

Total N° of Refs: 201

References: United States of America-W-218.

***Urtica incisa* Poir.**

Urticaceae

Total N° of Refs: 13

Global Risk Score: 2.16

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Aust

Major Pathway/s: Contaminant, Crop,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles

References: Australia-W-269, Australia-N-

945, United Kingdom-UZD-314, Australia-

W-869, Europe-N-819, Belgium-UD-1220,

Global-W-1324, Global-ZD-1495,

Australia-A-87, Australia-N-1902, New

Zealand-N-2048, Australia-W-1977,

Belgium-W-1977.

***Urtica lyallii* S. Wats.**

Urticaceae

Accepted name: *Urtica dioica* subsp.

gracilis L. (Ait.) Seland.

Total N° of Refs: 204

Toxic - Habit: perennial Herb

Major Pathway/s: Crop, Herbal

References: United States of America-W-

161, United States of America-W-218,

Global-W-1349, United States of America-

A-87.

***Urtica massaica* Mildbr.**

Urticaceae

Total N° of Refs: 3

Global Risk Score: 1.44

Rating: Low

Habit: perennial Herb

Origin: Africa

Major Pathway/s: Contaminant, Crop

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Orchards & Plantations

References: United Kingdom-UZD-314,

Africa-A-980, Kenya-A-87.

***Urtica membranacea* Poir. ex Savigny.**

Urticaceae

Total N° of Refs: 15

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant, Crop

Dispersed by: Humans

References: New Zealand-UW-280, Canary

Islands-N-305, Denmark-U-711, New

Zealand-U-919, Portugal-N-1006, Europe-

N-819, Belgium-U-1220, Global-W-1324,

Denmark-W-1609, Azores-N-1721, South

Africa-N-1991, New Zealand-U-2048,

Belgium-W-1977, Denmark-W-1977,

South Africa-W-1977.

***Urtica morifolia* Poir.**

Urticaceae

Total N° of Refs: 4

References: Portugal-N-1006, Europe-N-

819, Global-W-1324, Azores-N-1721.

Urtica parviflora Roxb.

Urticaceae

Total N° of Refs: 1

Major Pathway/s: Crop, Herbal

Weed of: Orchards & Plantations

References: India-AN-1794.

Urtica pilulifera L.

Urticaceae

Synonym/s (n° of refs): *Urtica dodartii* L.

(1)

Total N° of Refs: 35

Global Risk Score: 4.8

Rating: Low

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: Egypt-W-221, Finland-U-42, Global-W-108, Europe, eastern-W-272, Czech Republic-U-400, Tunisia-R-527, Austria-U-708, Hungary-U-809, Europe-N-819, Australia-Q-1123, Romania-U-1154, Belgium-U-1220, Crete-A-1228, Greece-W-1240, Hungary-U-1255, Global-W-1324, Slovakia-U-1484, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Israel-A-87, Greece-A-87, Ukraine-N-1685, Czech Republic-U-1731, Turkey-A-2103, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Romania-W-1977, Slovakia-W-1977.

Urtica procera Muhl.

Urticaceae

Accepted name: *Urtica dioica* subsp.*gracilis* L. (Ait.) Seland.

Total N° of Refs: 203

Toxic - Habit: perennial Herb

Major Pathway/s: Crop, Herbal

References: United States of America-W-218, Canada-A-642, United States of America-A-87.

Urtica spathulata Sm.

Urticaceae

Total N° of Refs: 4

References: Hungary-U-809, Paraguay-NI-876, Hungary-U-1255, Brazil-A-1622.

Urtica spp. L.

Urticaceae

Total N° of Refs: 6

Toxic/Preferred Climate/s: Mediterranean, Subtropical

Dispersed by: Humans

Weed of: Cereals, Orchards & Plantations, Vegetables

References: United States of America-A-543, Spain-AI-616, Portugal-A-670, North America-X-790, Crete-A-1651, Sweden-A-1817.

Urtica urens L.

Urticaceae

Total N° of Refs: 282

Global Risk Score: 24

Rating: High

Toxic - Habit: annual Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe,

Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle,

Livestock, Vehicles, Wind, Escapee

Seed Longevity: Long Term

Weed of: Carrots, Cereals, Grapevines,

Orchards & Plantations, Pastures, Pome

Fruits, Potatoes, Vegetables

References: Australia-W-93, Australia-W-205, Global-W-23, Egypt-W-221, Argentina-W-237, Australia-W-269, United States of America-W-34, Australia-E-72, Global-A-44, Chile-N-300, South Africa-W-51, Global-W-108, Global-NZW-85, Europe-A-94, Australia-W-97, Global-W-217, Global-A-243, United States of America-N-101, New Zealand-N-280, western Asia-A-115, Italy-A-118, Chile-N-241, South America-W-295, South Africa-AZR-121, South Africa-W-382, Australia-N-134, South Africa-W-158, United States of America-W-161, New Zealand-W-165, Australia-N-176, United States of America-A-180, Japan-N-287, Egypt-A-185, western Europe-A-253, Australia-N-198, Mexico-W-199, Argentina-A-236, Europe, eastern-AW-272, United States of America-W-218, Australia-C-401, Australia-N-945, Spain-A-417, Australia-E-327, Czech Republic-NZI-400, New Zealand-NW-425, Canary Islands-N-305, China-W-431, United Kingdom-N-519, Tunisia-W-527, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Morocco-A-561, South Africa-A-82, Africa-CW-622, Canada-A-642, Ukraine-NR-643, Australia-AEN-310, Denmark-A-663, France-A-665, Poland-A-669, Sweden-A-673, Netherlands-A-675, Poland-A-684, Netherlands-A-685, Morocco-A-686, Germany-A-689, Denmark-A-692, Morocco-A-698, Poland-A-699, Denmark-N-711, Canada and United States of America-NI-725, Turkey-A-727, Global-A-743, United States of America-N-86, Chile-N-765, Australia-EN-7, United States of America-N-301, Mexico-N-791, Ireland-AN-793, Japan-N-794, United Kingdom-N-812, Swaziland-N-825, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, Global-A-68, Paraguay-NI-876, Slovenia-W-883, Europe-A-889, Ireland-N-894, Argentina-A-913, New Zealand-N-919, Brazil-A-923, Uruguay-A-924, Chile-A-931, United States of America-W-946, Argentina-I-983, Uruguay-I-988, Australia-N-354, Portugal-N-1006, Czechoslovakia-N-1006,

Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Slovenia-N-1006, Australia-N-1049, Global-N-1059, Greenland-N-1061, Europe-N-819, Chile-W-388, United Kingdom-A-322, United Kingdom-A-1093, Poland-N-1122, Egypt-A-1171, Europe-W-1191, Uruguay-A-1199, Poland-R-1219, Crete-A-1228, Chile-N-1229, Serbia-W-1238, Greece-W-1240, Falkland Islands-N-1251, Canada-N-1252, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Spain-A-1263, France-A-1266, Japan-N-1278, Argentina-W-1286, Turkey-A-1287, United States of America-N-1292, Peru-N-1293, Ukraine-N-1297, Turkey-A-1316, Australia-W-1318, Australia-A-1331, Ukraine-N-1335, Canada-U-1340, Chile-N-1348, Global-W-1349, Finland-AN-1356, Australia-N-1450, Australia-E-1456, Turkey-W-1460, Argentina, Brazil and Uruguay-I-1476, Slovakia-N-1484, Poland-N-1494, Cuba-N-1505, Uruguay-A-1518, Czech Republic-N-1522, Austria-N-1531, Europe-A-1539, New Zealand-N-1543, Brazil-N-1597, Ireland-N-1608, Denmark-W-1609, Ireland-W-1609, Poland-W-1609, Greenland-W-1609, Bolivia-N-1630, United Kingdom-A-87, Poland-A-87, Spain-A-87, Colombia-A-87, Germany-A-87, New Zealand-A-87, Sweden-A-87, Argentina-A-87, Austria-A-87, Australia-A-87, Egypt-A-87, Finland-A-87, Hungary-A-87, Iran-A-87, Israel-A-87, Italy-A-87, South Africa-A-87, Russia-A-87, Tunisia-A-87, Afghanistan-A-87, Belgium-A-87, Brazil-A-87, Canada-A-87, Chile-A-87, Ecuador-A-87, Iceland-A-87, India-A-87, Iraq-A-87, Jordan-A-87, Lebanon-A-87, Netherlands-A-87, Norway-A-87, Peru-A-87, El Salvador-A-87, Turkey-A-87, United States of America-A-87, Yugoslavia-A-87, Egypt-A-1028, New Zealand-A-1035, Global-N-1218, Uruguay-A-1562, Uruguay-A-1567, Ecuador-A-1569, Global-Q-1572, Europe-ZD-1576, Belgium-ZD-1583, Global-CD-1611, Brazil-A-1622, New Zealand-A-1624, El Salvador-A-1676, Lesotho-AZR-121, Ukraine-N-1685, Russia-W-1687, Azores-N-1721, Brazil-N-1071, Czech Republic-N-1731, Europe-UN-1740, Brazil-N-1746, Morocco-A-1752, United States of America-N-1162, central Europe-A-1616, Austria-A-1670, Russia-W-1671, France-A-1814, Finland-A-1815, Poland-A-1825, Australia-N-1902, Australia-N-1845, Morocco-A-1361, Chile-I-1872, Chile and Argentina-A-1874, Argentina-N-1884, Egypt-A-1922, Chile-R-1949, Australia-N-1959, Poland-A-1961, Poland-A-1966, -I-, -I-, -I-, Russia-N-1989, South Africa-N-1991, Poland-N-1993, Kosovo-R-2003, Poland-A-2005, Tunisia-A-2006, Argentina-ND-2025, Poland-A-2047, New Zealand-N-2048, Ukraine-N-2050, Cuba-I-2055, Global-W-2056, -AU-2058, Poland-AN-2059, Poland-A-2061, Spain-A-2098, Poland-A-2110, Ukraine-N-2112,

Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Bolivia-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Cuba-W-1977, Czech Republic-W-1977, Ireland-W-1977, Japan-W-1977, Peru-W-1977, Poland-W-1977, Russian Federation-W-1977, Slovakia-W-1977, South Africa-W-1977, Ukraine-W-1977, United Kingdom-W-1977, Swaziland-W-1977, Global--1324.

Urvillea ulmacea Kunth

Sapindaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Trinidad-A-87.

Utricularia albina Ridl. F. Müell. ex P.Taylor

Lentibulariaceae

Accepted name: *Utricularia caerulea* L.

Total N° of Refs: 5

References: south and southeast Asia-A-1320.

Utricularia arenaria A.DC.

Lentibulariaceae

Total N° of Refs: 8

Habit: annual Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-823, New Zealand-U-919, New Zealand-W-964, New Zealand-X-1542, New Zealand-U-2048, New Zealand-Q-2086, New Zealand-E-483, New Zealand-W-1977.

Utricularia aurea Lour.

Lentibulariaceae

Synonym/s (n° of refs): *Utricularia flexuosa* Vahl (3)

Total N° of Refs: 33

Global Risk Score: 0.96

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: Vietnam-EWD-262, Thailand-AED-239, Indonesia-A-170, southeast Asia-W-191, Asia-W-204, Thailand-A-209, Thailand-A-359, Thailand-W-821, Thailand-W-822, Japan-W-286, China-EWD-297, China-AED-275, China-W-431, India-AD-712, Global-A-1233, Burma-Myanmar-A-1254, Singapore-W-1290, south and southeast Asia-A-1320, Malaysia-A-1354, Malaysia-A-1364, Vietnam-A-1373, Thailand-A-87, Malaysia-A-87, Bangladesh-A-87, Cambodia-A-87, Vietnam-A-87, Malaysia-A-1043, Singapore-W-1839, India-W-1977, Singapore-W-1977.

Utricularia australis R.Br.

Lentibulariaceae

Synonym/s (n° of refs): *Utricularia japonica* Makino (2), *Utricularia tenuicaulis* Miki (1)

Total N° of Refs: 6

Aqua - Habit:

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers

References: Japan-W-286, China-W-431, United Kingdom-N-519.

Utricularia baouleensis A. Chev.

Lentibulariaceae

Accepted name: *Utricularia foveolata*

Edgew.

Total N° of Refs: 1

References: south and southeast Asia-A-1320.

Utricularia bifida L.

Lentibulariaceae

Total N° of Refs: 10

Global Risk Score: 0.72

Rating: Low

Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

References: Indonesia-A-13, China-W-431, South Korea-A-648, Sri Lanka-AD-1195, Singapore-W-1290, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Thailand-A-87, Singapore-W-1839, Singapore-W-1977.

Utricularia biflora Lam.

Lentibulariaceae

Accepted name: *Utricularia gibba* L.

Total N° of Refs: 61

Major Pathway/s: Herbal

References: Australia-N-945, Global-W-1349, New Zealand-Q-1879, New Zealand-Q-2086.

Utricularia caerulea L.

Lentibulariaceae

Synonym/s (n° of refs): *Utricularia albina* Ridl. F. M. ell. ex P.Taylor (1)

Total N° of Refs: 5

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Singapore-W-1290, south and southeast Asia-A-1320, Singapore-W-1839, Singapore-W-1977.

Utricularia dichotoma Labill.

Lentibulariaceae

Synonym/s (n° of refs): *Utricularia speciosa* R.Br. (1)

Total N° of Refs: 1

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

Utricularia exoleta R.Brown

Lentibulariaceae

Total N° of Refs: 2

Global Risk Score: 0.96

Rating: Low

Aqua - Habit:

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: Europe-NID-482, south and southeast Asia-A-1320.

Utricularia fibrosa Walt.

Lentibulariaceae

Accepted name: *Utricularia striata* Le

Conte ex Torr.

Total N° of Refs: 1

Major Pathway/s: Herbal

References: Global-W-1349.

Utricularia flexuosa Vahl

Lentibulariaceae

Accepted name: *Utricularia aurea* Lour.

Total N° of Refs: 33

Aqua - Habit: annual Herb

Preferred Climate/s: Tropical

Dispersed by: Water

References: Indonesia-AD-13, Argentina-AD-1198, south and southeast Asia-A-1320.

Utricularia floridana Nash

Lentibulariaceae

Total N° of Refs: 1

References: Global-W-1349.

Utricularia foliosa L.

Lentibulariaceae

Total N° of Refs: 6

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Dispersed by: Water

References: Brazil-EWD-255, Puerto Rico-X-258, United States of America-W-218, Global-X-85, Global-W-1349, United States of America-A-87.

Utricularia foveolata Edgew.

Lentibulariaceae

Synonym/s (n° of refs): *Utricularia*

baouleensis A. Chev. (1)

Total N° of Refs: 1

Utricularia geminiscapa Benj.

Lentibulariaceae

Total N° of Refs: 3

Habit: Herb

Major Pathway/s: Herbal

References: New Zealand-N-823, New Zealand-N-919, New Zealand-N-2048.

Utricularia gibba L.

Lentibulariaceae

Synonym/s (n° of refs): *Utricularia biflora* Lam. (4)

Total N° of Refs: 61

Global Risk Score: 8.64

Rating: Medium

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Aust, E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

References: Brazil-W-362, Brazil-W-407, New Zealand-E-246, New Zealand-N-280, Australia-N-198, New Zealand-W-225, Australia-C-401, Australia-N-945,

Australia-E-327, Europe-ND-482, New Zealand-X-495, Australia-N-310, United States of America-N-301, -D-, Australia-W-853, Australia-N-855, Australia-W-869, New Zealand-N-919, New Zealand-W-964, Australia-N-354, Europe-N-819, United States of America-AD-194, New Zealand-E-328, New Zealand-E-505, United Kingdom-WD-1175, Hungary-U-1255, Australia-E-1258, Japan-N-1278, Singapore-W-1290, Europe-ND-1298, south and southeast Asia-A-1320, La Reunion-N-1321, Global-W-1324, Australia-N-1450, Slovakia-U-1484, Japan-ND-1488, United States of America-A-1498, New Zealand-X-1542, India-A-87, Cambodia-A-87, Global-CD-1611, North America-N-1760, Australia-N-1902, Singapore-W-1839, Australia-UN-1845, Australia-N-1959, -I-, Mexico-I-2026, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, Australia-W-1977, Brazil-W-1977, China-W-1977, Greece-W-1977, New Zealand-W-1977, Serbia-W-1977, Singapore-W-1977, Slovakia-W-1977.

Utricularia gibba L. var. gibba

Lentibulariaceae

Total N° of Refs: 1

References: Hungary-U-809.

Utricularia gibba L. subsp. gibba Le Conte

Lentibulariaceae

Total N° of Refs: 3

References: Japan-N-287, Japan-N-794, Japan-W-1977.

Utricularia hirta Klein ex Link

Lentibulariaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1320.

Utricularia inflata Walter

Lentibulariaceae

Total N° of Refs: 14

Global Risk Score: 5.76

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

References: United States of America-EX-389, Japan-N-287, Japan-W-286, United States of America-EWD-197, United States of America-W-218, United States of America-N-435, Global-X-85, Japan-N-794, United States of America-X-229, Japan-N-1278, Global-W-1349, Japan-ND-1488, United States of America-A-87, -I-, Japan-W-1977.

Utricularia inflexa Forssk.

Lentibulariaceae

Synonym/s (n° of refs): *Utricularia thoningii* Schum. & Thonn. (1)

Total N° of Refs: 4

Origin: Aust

References: south and southeast Asia-A-1320, Ghana-A-87, United States of America-A-87.

Utricularia inflexa Forssk. var. stellaris (L.f.) P.Taylor

Lentibulariaceae

Accepted name: *Utricularia stellaris* L.f.

Total N° of Refs: 6

References: India-A-1936.

Utricularia intermedia Hayne

Lentibulariaceae

Total N° of Refs: 2

Global Risk Score: 0.72

Rating: Low

Aqua - Habit: annual Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers

References: United Kingdom-N-519, Canada-A-642.

Utricularia japonica Makino

Lentibulariaceae

Accepted name: *Utricularia australis* R.Br.

Total N° of Refs: 5

Aqua - Habit:

Dispersed by: Water

References: China-AED-275, South Korea-A-648.

Utricularia livida E.Mey.

Lentibulariaceae

Total N° of Refs: 8

Global Risk Score: 0.48

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-823, New Zealand-N-919, New Zealand-W-964, New Zealand-X-1542, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, New Zealand-W-1977.

Utricularia macrorhiza Le Conte

Lentibulariaceae

Synonym/s (n° of refs): *Utricularia vulgaris* L. (16), *Utricularia vulgaris* L. var.*americana* Gray (1), *Utricularia vulgaris* L.subsp. *macrorhiza* (Le Conte) Clausen (1)

Total N° of Refs: 19

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Canada-A-642.

Utricularia minor L.

Lentibulariaceae

Total N° of Refs: 1

Global Risk Score: 1.44

Rating: Low

Aqua - Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers

Seed Longevity: Transient

References: Canada-A-642.

Utricularia minutissima Vahl.

Lentibulariaceae

Total N° of Refs: 4

Preferred Climate/s: Tropical

References: Singapore-W-1290, south and southeast Asia-A-1320, Singapore-W-1839, Singapore-W-1977.

Utricularia muelleri Kamienski

Lentibulariaceae

Total N° of Refs: 1

Aqua - Habit:

References: south and southeast Asia-A-1320.

Utricularia odorata Pellegr.

Lentibulariaceae

Total N° of Refs: 2

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: south and southeast Asia-A-1320, Cambodia-A-87.

Utricularia olivacea C. Wright ex Griseb.

Lentibulariaceae
Total N° of Refs: 1
References: Global-W-1349.

Utricularia pilosa (Makino) Makino

Lentibulariaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.

Utricularia punctata Wall. ex A. DC.

Lentibulariaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.

Utricularia purpurea Walter

Lentibulariaceae
Total N° of Refs: 3
Global Risk Score: 0.72
Rating: Low
Aqua - Habit:
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, Global-W-1349, United States of America-A-87.

Utricularia racemosa Wall. ex Walp.

Lentibulariaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: China-W-431.

Utricularia radiata Small

Lentibulariaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Global-W-1349.

Utricularia reticulata Sm.

Lentibulariaceae
Total N° of Refs: 2
Global Risk Score: 0.24
Rating: Low
Aqua - Habit: Tree
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: Sri Lanka-AD-1195, south and southeast Asia-A-1320.

Utricularia sandersonii Oliv.

Lentibulariaceae
Total N° of Refs: 11
Global Risk Score: 0.96
Rating: Low
Aqua - Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: New Zealand-N-823, New Zealand-U-919, New Zealand-W-964, Australia-N-354, Australia-N-1049, United Kingdom-WD-1175, Global-W-1324, New Zealand-X-1542, New Zealand-U-2048, New Zealand-Q-2086, New Zealand-E-483.

Utricularia speciosa R.Br.

Lentibulariaceae
Accepted name: *Utricularia dichotoma* Labill.
Total N° of Refs: 1
Origin: E Asia
References: Malaysia-A-1398.

Utricularia spp. L.

Lentibulariaceae
Total N° of Refs: 5
Aqua - Habit:
Preferred Climate/s: Subtropical, Tropical
References: Puerto Rico-X-258, United States of America-W-161, Bhutan-W-423, United States of America-W-1104, Global-X-85.

Utricularia stellaris L.f.

Lentibulariaceae
Synonym/s (n° of refs): *Utricularia inflexa* Forssk. var. *stellaris* (L.f.) P.Taylor (1)
Total N° of Refs: 6
Global Risk Score: 0.96
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
Dispersed by: Water
References: South Africa-EWD-121, south and southeast Asia-A-1320, India-A-87, Sudan-A-87, Lesotho-W-121.

Utricularia striata Le Conte ex Torr.

Lentibulariaceae
Synonym/s (n° of refs): *Utricularia fibrosa* Walt. (1)
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans

Utricularia stygia G. Thor

Lentibulariaceae
Total N° of Refs: 3
References: United States of America-N-101, Europe-N-819, Global-W-1324.

Utricularia subulata L.

Lentibulariaceae
Total N° of Refs: 1
Aqua - Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Portugal-N-662.

Utricularia tenuicaulis Miki

Lentibulariaceae
Accepted name: *Utricularia australis* R.Br.
Total N° of Refs: 4
References: Japan-W-286.

Utricularia thonningii Schum. & Thonn.

Lentibulariaceae
Accepted name: *Utricularia inflexa* Forssk.
Total N° of Refs: 4
References: Sudan-A-87.

Utricularia uliginosa Vahl

Lentibulariaceae
Total N° of Refs: 1
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: south and southeast Asia-A-1320.

Utricularia vulgaris L.

Lentibulariaceae
Accepted name: *Utricularia macrorhiza* Le Conte
Total N° of Refs: 17
Global Risk Score: 3.6
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Escapee
Seed Longevity: Short Term
Weed of: Vegetables
References: Global-W-23, United States of America-W-45, Europe, eastern-W-272, United States of America-W-218, China-W-431, United Kingdom-N-519, United States of America-A-543, Canada-A-642, Canada-C-756, Global-W-1349, United Kingdom-A-87, Turkey-A-87, United States of America-A-87, Global-CD-1611, Russia-W-1671, Canada-G-1855.

Utricularia vulgaris L. var. americana Gray

Lentibulariaceae
Accepted name: *Utricularia macrorhiza*
Total N° of Refs: 2
References: Canada-A-642.

**Utricularia vulgaris L. subsp.
macrorhiza (Le Conte) Clausen**

Lentibulariaceae

Accepted name: *Utricularia macrorhiza*

Total N° of Refs: 2

References: Canada-A-642.

Uvularia grandiflora Sm.

Liliaceae

Total N° of Refs: 3

Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Uvularia sessilifolia L.

Liliaceae

Total N° of Refs: 1

Major Pathway/s: Crop, Herbal,
Ornamental

Dispersed by: Humans

References: Global-W-1349.

V

Vaccaria grandiflora (Fisch. ex DC.) Jaub. & Spach

Caryophyllaceae

Accepted name: *Vaccaria hispanica* (Mill.)

Rauschert subsp. *grandiflora* (Fisch. ex Ser.) Holub

Total N° of Refs: 6

Weed of: Cereals, Pastures

References: Iran-A-1916, Iran-A-1812, Iran-A-2075.

Vaccaria hispanica (Mill.) Rauschert

Caryophyllaceae

Synonym/s (n° of refs): *Saponaria*

hispanica Mill. (1), *Saponaria vaccaria* L.

(18), *Vaccaria parviflora* Moench (1),

Vaccaria pyramidata Medik. (57), *Vaccaria*

segetalis Garcke, nom. illeg. (14), *Vaccaria*

vulgaris Host, nom. illeg. (2)

Total N° of Refs: 230

Global Risk Score: 19.2

Rating: High

Habit: annual Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, SE Asia, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

Seed Longevity: Short Term

Weed of: Cereals, Vegetables

References: Australia-W-93, southeast Asia-W-191, Australia-W-205, United States of America-W-34, United Kingdom-U-40, Finland-U-42, United States of America-A-49, Global-W-108, Global-NZW-85, Global-A-243, United States of America-N-101, New Zealand-UW-280, Australia-N-176, United States of America-W-179, Japan-N-287, Egypt-A-185, Australia-N-198, Australia-N-945, United Kingdom-CZD-314, Australia-E-327, Iceland-U-507, United Kingdom-N-519, Australia-Z-611, Canada-A-642, Ukraine-U-643, Denmark-U-711, Canada and United States of America-N-725, Lithuania-I-737, United States of America-N-86, Australia-N-7, Japan-N-794, United Kingdom-UC-812, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Australia-W-869, Mexico-I-878, Israel-A-885, Ireland-U-894, United States of America-U-904, New Zealand-U-919, Australia-N-354, Czechoslovakia-N-1006, Germany-N-1006, Portugal-N-1006, Slovakia-N-1006, Australia-N-1049, Europe-N-819, Spain-W-1149, Poland-A-1219, Belgium-U-1220, Mexico-W-1226, Norway-N-1243, Australia-E-1259, Australia-E-1260, Australia-E-1261, Spain-A-1263, China-N-92, Japan-N-1278, China-NI-1212, Argentina-W-1286, United States of America-N-1292, Ukraine-N-1297, Sardinia-N-1336, Canada-U-1340, India-NI-1389, Australia-N-1450, Spain--1454, Spain--1455, China-I-1496, Panarctic-U-1596, United States of America-N-1603, United States of America-N-1607, Estonia-W-1609, Denmark-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Italy-N-1007, Serbia-A-1019, Global-N-1218, Global-CZD-1611, Australia-ZD-1675, Russia-N-1681, Russia-N-1682, Russia-W-1687, Iceland-U-1552, Morocco-A-1750, United States of America-N-1162,

Australia-Z-1768, China-I-1769, Russia-C-1671, Sardinia-N-1393, Sardinia-AN-1824, Australia-N-1902, Australia-UN-1845, Montenegro-W-1861, Mexico-Q-1880, Mexico-I-1881, Sardinia-N-1917, Australia-N-1959, Russia-N-1989, Estonia-N-1997, China-ANRI-2021, New Zealand-U-2048, Ukraine-N-2050, Greece-A-2093, Spain-A-2098, Ukraine-N-2112, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Bulgaria-W-1977, Canada-W-1977, China-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Iceland-W-1977, India-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Poland-W-1977, Republic of Korea-W-1977, Russian Federation-W-1977, South Africa-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977, South Korea-N-2113, North Korea-N-2114.

Vaccaria hispanica (Mill.) Rauschert var. hispanica

Caryophyllaceae

Total N° of Refs: 2

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-U-1522, Czech Republic-U-1731.

Vaccaria hispanica (Mill.) Rauschert subsp. grandiflora (Ser.) Holub

Caryophyllaceae

Synonym/s (n° of refs): *Vaccaria*

grandiflora (Fisch. ex DC.) Jaub. & Spach (3)

Total N° of Refs: 6

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-NZI-400, Slovakia-N-1484, Slovakia-W-1977.

Vaccaria hispanica (Mill.) Rauschert subsp. hispanica

Caryophyllaceae

Total N° of Refs: 5

Preferred Climate/s: Mediterranean

Origin: Europe

Weed of: Pastures

References: Global-N-85, Slovakia-N-1006, Slovakia-U-1484, Egypt-A-1922, Slovakia-W-1977.

Vaccaria oxyodonta Boiss.

Caryophyllaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Weed of: Cereals

References: Iran-A-732, Iran-A-2075.

Vaccaria parviflora Moench

Caryophyllaceae

Accepted name: *Vaccaria hispanica* subsp. *hispanica* (Mill.) Rauschert

Total N° of Refs: 138

Habit: annual Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Russia-A-87.

Vaccaria pyramidata Medik.

Caryophyllaceae

Accepted name: *Vaccaria hispanica* (Mill.) Rausch.

Total N° of Refs: 194

Global Risk Score: 7.2

Rating: Medium

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean, Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals, Pastures, Sunflowers, Vegetables

References: India-NW-424, Global-W-23, Egypt-W-221, Argentina-W-237, Australia-W-269, Europe-A-94, Global-A-243, South America-W-295, South Africa-AZR-121, United States of America-W-161, Canada and United States of America-XW-299, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, Australia-N-945, Spain-A-417, Japan-N-367, United States of America-A-543, Syria-A-599, Jordan-A-641, Canada-A-642, India-A-712, Morocco-A-779, Ireland-W-894, United Kingdom-Z-944, Turkey-A-977, Australia-N-1049, Turkey-A-144, Serbia-W-1238, Macedonia-A-1304, Australia-A-1331, India-I-1345, Global-W-1349, Serbia-A-1357, Turkey-A-1457, Turkey-A-1459, Turkey-A-1464, Turkey-A-1465, Turkey-A-1469, Iran-A-1524, Brazil-N-1597, India-AN-1631, LEBANON-A-596, Canada-A-87, Morocco-A-87, Turkey-A-87, Iran-A-1619, India-A-1698, North Africa, Libya, Egypt-W-1730, Morocco-A-1751, Morocco-A-1752, Pakistan-A-1871, Argentina-A-1874, Global-W-2056, Iran-A-2072, Spain-A-2083, Iran-A-2111.

Vaccaria pyramidata Medik. var. pyramidata

Caryophyllaceae

Total N° of Refs: 1

References: Turkey--1412.

Vaccaria segetalis Garcke, nom. illeg.

Caryophyllaceae

Accepted name: *Vaccaria hispanica* (Mill.) Rausch.

Total N° of Refs: 151

Toxic - Habit: biennial Herb

Origin: Africa, E Asia, Europe

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

Weed of: Vegetables

References: United States of America-AW-136, United States of America-W-210, China-W-297, China-A-275, China-W-431, China-NW-538, United States of America-A-543, Canada-A-642, China-I-882, China-I-1055, China-N-1215, China-N-1344, China-I-1711, China-I-1758.

Vaccaria vulgaris Host, nom. illeg.

Caryophyllaceae

Accepted name: *Vaccaria hispanica*

Total N° of Refs: 139

References: South Korea-N-773, South Korea-N-761.

Vaccinium angustifolium Ait.

Ericaceae

Synonym/s (n° of refs): *Vaccinium angustifolium* ssp. *corymbosum* Ait.

Total N° of Refs: 6

Global Risk Score: 3.6

Rating: Low

Habit: Shrub

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Escapee

References: United States of America-W-218, Canada-C-756, United States of America-A-87, Global-CD-1611, Canada-G-1855, Germany-W-1977.

Vaccinium angustifolium Ait. var. myrtilloides (Michx.) House

Ericaceae

Accepted name: *Vaccinium myrtilloides*

Total N° of Refs: 2

References: Canada-A-642.

Vaccinium angustifolium Ait. subsp. corymbosum need author

Ericaceae

Total N° of Refs: 1

References: Germany-N-1006.

Vaccinium angustifolium Ait. x**Vaccinium corymbosum L.**

Ericaceae

Total N° of Refs: 10

Global Risk Score: 4.8

Rating: Low

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Forestry, Ornamental

Dispersed by: Humans

References: Spain-N-405, Germany-EI-632, Europe-AE-934, Germany-I-1167, Global-Q-1208, Europe-W-1325, Global-W-1376, Global-I-1404, Austria-W-1609, Germany-W-1609.

Vaccinium arboreum Marshall

Ericaceae

Total N° of Refs: 2

Global Risk Score: 1.2

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-218, United States of America-A-87.

Vaccinium x atlanticum Bickn.

Ericaceae

Total N° of Refs: 2

References: Europe-N-1740, Germany-W-1977.

Vaccinium corymbosum L.

Ericaceae

Total N° of Refs: 32

Global Risk Score: 7.2

Rating: Medium

Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical

Origin: N Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Livestock, Escapee

References: New Zealand-E-246, New Zealand-UW-280, New Zealand-EW-225, United Kingdom-C-314, New Zealand-UW-425, United Kingdom-N-519, New Zealand-N-534, Denmark-CN-711, United Kingdom-CN-812, New Zealand-N-823, New Zealand-U-919, United Kingdom-N-1006, Netherlands-N-1006, Europe-N-819, New Zealand-E-505, Global-Q-1208, Belgium-U-1220, Global-W-1324, Czech Republic-U-1522, Denmark-W-1609, Netherlands-W-1609, Global-CD-1611, Czech Republic-U-1731, New Zealand-ED-2023, New Zealand-U-2048, Belgium-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, Netherlands-W-1977, New Zealand-W-1977, United Kingdom-W-1977.

Vaccinium macrocarpon Ait.

Ericaceae
 Synonym/s (n° of refs): *Oxycoccus macrocarpus* (Ait.) Persoon (2)
 Total N° of Refs: 28
 Global Risk Score: 4.8
 Rating: Low
 Aqua - Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: N Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers, Water, Escapee
 Seed Longevity: Short Term
 References: Global-N-108, United Kingdom-C-314, Europe-N-482, United Kingdom-N-519, Switzerland-NI-653, United Kingdom-N-812, Switzerland-NID-818, Belgium-N-1006, Germany-N-1006, United Kingdom-N-1006, Netherlands-N-1006, Switzerland-N-1006, Europe-N-819, Belgium-N-1220, Germany-W-1609, Netherlands-W-1609, Poland-W-1609, Global-CD-1611, -I-, -I-, Belgium-W-1977, Germany-W-1977, Ireland-W-1977, Latvia-W-1977, Lithuania-W-1977, Netherlands-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Vaccinium myrtilloides Michx.

Ericaceae
 Synonym/s (n° of refs): *Vaccinium angustifolium* Ait. var. *myrtilloides* (Michx.) House (1)
 Total N° of Refs: 2
 Global Risk Score: 1.2
 Rating: Low
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Canada-A-642.

Vaccinium myrtillus L.

Ericaceae
 Total N° of Refs: 12
 Global Risk Score: 4.8
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: E Asia, Europe
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers, Cattle, Livestock, Water
 Seed Longevity: Long Term
 Weed of: Cereals, Pastures
 References: Europe, eastern-AW-272, western Europe-W-70, United Kingdom-N-519, United States of America-N-101, Serbia-W-1238, Serbia-A-1372, Serbia-A-1036, Global-ZD-1611, Global-ZD-1581, Switzerland-ZD-1591, Russia-W-1671, Finland-A-1815.

Vaccinium ovalifolium Sm.

Ericaceae
 Total N° of Refs: 2
 Global Risk Score: 2.4
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers
 References: United States of America-W-218, United States of America-A-87.

Vaccinium ovatum Pursh

Ericaceae
 Total N° of Refs: 2
 Global Risk Score: 1.2
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-218, United States of America-A-87.

Vaccinium oxycoccus L.

Ericaceae
 Synonym/s (n° of refs): *Oxycoccus quadripetalus* Gilib. (1)
 Total N° of Refs: 5
 Global Risk Score: 1.44
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Animals
 Seed Longevity: Present
 References: United States of America-W-218, United Kingdom-N-519, Poland-G-1122, United States of America-A-87.

Vaccinium pallidum Ait.

Ericaceae
 Synonym/s (n° of refs): *Vaccinium vacillans* Kalm ex Torr. (1)
 Total N° of Refs: 4
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Vaccinium parvifolium Sm.

Ericaceae
 Total N° of Refs: 2
 Global Risk Score: 1.2
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Tropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-218, United States of America-A-87.

Vaccinium spp. L.

Ericaceae
 Synonym/s (n° of refs): *Vaccinium* spp. L.
 Total N° of Refs: 2
 Preferred Climate/s: Subtropical, Tropical
 Dispersed by: Humans, Animals
 References: Australia-W-869, United States of America-ZD-1627, Europe--.

Vaccinium stamineum L.

Ericaceae
 Total N° of Refs: 2
 Global Risk Score: 1.2
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-218, United States of America-A-87.

Vaccinium uliginosum L.

Ericaceae
 Total N° of Refs: 7
 Global Risk Score: 3.6
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers, Livestock
 Seed Longevity: Long Term
 Weed of: Cereals, Pastures
 References: Europe, eastern-W-272, Serbia-W-1238, Global-W-1349, Serbia-A-1372, Serbia-A-1036, Global-ZD-1611, Finland-A-1815.

Vaccinium vacciniaceum (Roxb.)

Sleumer
 Ericaceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical, Tropical
 References: India-A-1124.

Vaccinium vacillans Kalm ex Torr.

Ericaceae
 Accepted name: *Vaccinium pallidum* Aiton
 Total N° of Refs: 4
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Animals
 References: Global-W-1349.

Vaccinium vitis-idaea L.

Ericaceae

Synonym/s (n° of refs): *Vaccinium vitis-**idaea* L. var. *minus* G. Lodd. (1)

Total N° of Refs: 12

Global Risk Score: 9.6

Rating: Medium

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop,
Herbal, OrnamentalDispersed by: Humans, Animals, Flyers,
Cattle, Livestock, Sheep, Water

Seed Longevity: Long Term

Weed of: Cereals, Pastures

References: Europe, eastern-W-272, United
Kingdom-N-519, Antarctica-N-396, Serbia-
W-1238, Serbia-A-1372, United States of
America-A-87, Global-ZD-1611,
Switzerland-ZD-1591, Russia-W-1671,
Finland-A-1815, South Georgia and
Sandwich Islands-I-2085.**Vaccinium vitis-idaea L. var. minus G. Lodd.**

Ericaceae

Accepted name: *Vaccinium vitis-idaea*
subsp. *minus* L. (Lodd.) Hultén

Total N° of Refs: 12

References: United States of America-W-
218.**Vachellia caven (Molina) Seigler & Ebinger**

Fabaceae - Mimosaceae

Accepted name: *Acacia caven* (Molina)
Molina

Total N° of Refs: 19

Habit: Tree

References: India-W-1977.

Vachellia cornigera (L.) Seigler & Ebinger

Fabaceae - Mimosaceae

Accepted name: *Acacia cornigera* (L.)
Willd.

Total N° of Refs: 5

References: Iraq-W-1977.

Vachellia drepanolobium (Harms ex Y. Sjostedt) P.Hurter

Fabaceae - Mimosaceae

Synonym/s (n° of refs): *Acacia**drepanolobium* Harms ex Y. Sjostedt (5)

Total N° of Refs: 5

Habit: Tree

Vachellia farnesiana (L.) Wight & Arn.

Fabaceae - Mimosaceae

Synonym/s (n° of refs): *Acacia farnesiana*
(L.) Willd. (249)

Total N° of Refs: 265

Global Risk Score: 4.32

Rating: Low

Habit: Tree

Preferred Climate/s: Tropical

Origin: C Am

Major Pathway/s: Contaminant, Herbal,
Ornamental

Dispersed by: Humans, Escapee

References: Dominican Republic-W-813,
Colombia-A-927, Australia-N-354,
Australia-W-1068, Italy-U-251, United
States of America-N-1292, Global-Z-85,
Puerto Rico and Virgin Islands-W-1452,
Australia-E-1456, Australia-N-1491, India-
N-1790, Puerto Rico and the Virgin
Islands-C-1821, Australia-N-1902, Italy-U-
1887, India-W-1977, Malaysia-W-1977.**Vachellia karroo (Hayne) Banfi & Galasso**

Fabaceae - Mimosaceae

Synonym/s (n° of refs): *Acacia karroo*
Hayne (69)

Total N° of Refs: 77

Origin: Africa, Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-Q-1134, Italy-N-251,
Malta-I-1470, Europe-I-1740, Italy-UN-
1887, Italy-U-1842, India-W-1977, Italy-
W-1977.**Vachellia macracantha (Humb. & Bonpl. ex Willd.) Seigler & Ebinger**

Fabaceae - Mimosaceae

Synonym/s (n° of refs): *Acacia*
macracantha Humb. & Bonpl. ex Willd.
(15)

Total N° of Refs: 16

Habit: Tree

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Puerto Rico and Virgin
Islands-W-1452.**Vachellia nilotica (L.) P.J.H. Hurter & Mabb.**

Fabaceae - Mimosaceae

Synonym/s (n° of refs): *Acacia nilotica* (L.)
Willd. Ex Delile (78)

Total N° of Refs: 82

Global Risk Score: 0.48

Rating: Low

Habit: Tree

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-X-1693, Australia-Q-
1134, Puerto Rico and the Virgin Islands-
C-1821, Iraq-W-1977.**Vachellia robusta (Burch.)****Kyalangalilwa & Boatwright**

Fabaceae - Mimosaceae

Total N° of Refs: 1

References: India-W-1977.

Vachellia sphaerocephala (Schltdl. & Cham.) Seigler & Ebinger

Fabaceae - Mimosaceae

Accepted name: *Acacia sphaerocephala*
Schltdl. & Cham.

Total N° of Refs: 4

References: India-W-1977.

Vachellia tortilis (Forssk.) Galasso & Banfi

Fabaceae - Mimosaceae

Synonym/s (n° of refs): *Acacia*
heteracantha Burch. (2), *Acacia raddiana*
Savi (2), *Acacia tortilis* (Forssk.) Hayne
(16)

Total N° of Refs: 22

References: Australia-Q-1134, India-W-
1977.**Vahlia digyna (Retz.) O. Ktze.**

Saxifragaceae

Synonym/s (n° of refs): *Bistella digyna*
(Retz.) Bullock (1)

Total N° of Refs: 3

References: south and southeast Asia-A-
1320, Egypt-A-87.**Vahlodea atropurpurea (Wahlenb.) Fr. ex Hartm.**

Poaceae

Synonym/s (n° of refs): *Deschampsia*
atropurpurea (Wahlenb.) Scheele (3)

Total N° of Refs: 3

Habit: Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

Valantia eburnea Brullo

Rubiaceae

Accepted name: *Valantia hispida* L. var.
eburnea (Brullo) Hand

Total N° of Refs: 4

References: Cyprus-N-1797.

Valantia hispida L.

Rubiaceae

Synonym/s (n° of refs): *Valantia eburnea*
Brullo (1)

Total N° of Refs: 4

Preferred Climate/s: Mediterranean,
Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Europe-N-819, Crete-A-1228,
Greece-A-2093.**Valantia muralis L.**

Rubiaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: United Kingdom-U-314.

Valeriana alliariifolia Adams

Caprifoliaceae
Total N° of Refs: 1
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Russia-C-1671.

Valeriana armena P.A. Smirn.

Caprifoliaceae
Total N° of Refs: 1
Dispersed by: Escapee
References: Russia-C-1671.

Valeriana ceratophylla Kunth

Caprifoliaceae
Total N° of Refs: 2
Major Pathway/s: Herbal
References: Mexico-W-890, Mexico-W-1226.

Valeriana chaerophylloides Sm.

Caprifoliaceae
Synonym/s (n° of refs): *Astrephia chaerophylloides* (Sm.) DC. (2)
Total N° of Refs: 2
Preferred Climate/s: Tropical

Valeriana dioica L.

Caprifoliaceae
Total N° of Refs: 1
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Water, Wind
Seed Longevity: Short Term
References: Europe, eastern-W-272.

Valeriana edulis Nutt. ex Torr. & A. Gray subsp. procera (Kunth) F. G. Mey., nom. illeg.

Caprifoliaceae
Accepted name: *Valeriana procera* Kunth
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mexico-W-199.

Valeriana flaccidissima Maxim.

Caprifoliaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: China-W-431.

Valeriana jatamansi Jones

Caprifoliaceae
Total N° of Refs: 1
Global Risk Score: 1.2
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Nepal-A-1932.

Valeriana officinalis L.

Caprifoliaceae
Total N° of Refs: 47
Global Risk Score: 24
Rating: High
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Water, Wind, Escapee
Seed Longevity: Transient
Weed of: Cereals, Grapevines, Pastures
References: Global-W-23, Global-NX-85, United States of America-E-222, United States of America-N-101, United States of America-E-224, United States of America-E-133, eastern North America-EI-195, Europe, eastern-W-272, Spain-A-417, United States of America-W-303, China-W-431, United Kingdom-N-519, Canada-A-642, Canada and United States of America-N-725, Canada-UC-756, United States of America-E-151, United States of America-X-229, India-N-914, Europe-N-819, Serbia-W-1238, Norway-N-1243, Canada-N-1252, Sardinia-U-1336, Canada-N-1340, Global-W-1349, Serbia-A-1372, Sweden-W-1609, Spain-A-87, Belgium-A-87, Serbia-A-1036, Croatia-A-1037, Global-CD-1611, Global-ZD-1581, Iceland-N-1552, United States of America-E-1736, United States of America-N-1162, Russia-W-1671, Finland-A-1815, Sardinia-N-1393, Poland-CD-1841, Canada-G-1855, Serbia-R-1946, Germany-R-1948, Serbia-R-2057, Canada-W-1977, Iceland-W-1977, Sweden-W-1977.

Valeriana officinalis L. subsp. collina (Wallr.) Nyman

Caprifoliaceae
Total N° of Refs: 2
References: Denmark-W-1609, Denmark-W-1977.

Valeriana phu L.

Caprifoliaceae
Total N° of Refs: 10
Habit: Shrub
Origin: Europe, W Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-CN-314, Europe-N-819, Belgium-U-1220, Global-W-1324, Slovakia-U-1484, Global-CD-1611, Belgium-W-1977, France-W-1977, Slovakia-W-1977, United Kingdom-W-1977.

Valeriana procera Kunth

Caprifoliaceae
Synonym/s (n° of refs): *Valeriana edulis* Nutt. ex Torr. & A. Gray subsp. *procera* (Kunth) F. G. Mey., nom. illeg. (1)
Total N° of Refs: 1
Preferred Climate/s: Subtropical

Valeriana pyrenaica L.

Caprifoliaceae
Total N° of Refs: 18
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-U-40, United Kingdom-CN-314, United Kingdom-N-519, Denmark-UC-711, United Kingdom-CN-812, Ireland-N-894, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, Belgium-U-1220, Global-W-1324, Denmark-W-1609, United Kingdom-N-1636, Global-CD-1611, Belgium-W-1977, Denmark-W-1977, Ireland-W-1977, United Kingdom-W-1977.

Valeriana sambucifolia Mik.f. ex Pohl

Caprifoliaceae
Total N° of Refs: 2
Global Risk Score: 2.4
Rating: Low
Habit: Shrub
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Wind, Escapee
Weed of: Cereals
References: Russia-C-1671, Finland-A-1815.

Valeriana scandens L.

Caprifoliaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: Mexico-W-890, Mexico-W-1226.

Valeriana sorbifolia Kunth

Caprifoliaceae
Total N° of Refs: 1
Habit: annual Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: Central America-W-157.

Valeriana sorbifolia Kunth var. mexicana (DC.) F.G.Mey.

Caprifoliaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mexico-W-199.

Valeriana spp. L.

Caprifoliaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Europe, eastern-W-272.

Valeriana tripteris L.

Caprifoliaceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Wind, Escapee

References: Denmark-UC-711, Denmark-W-1609, Global-CD-1611, Denmark-W-1977.

Valerianella auricula DC.

Caprifoliaceae

Accepted name: Valerianella rimosa

Bastard

Total N° of Refs: 55

References: Ireland-W-894.

Valerianella boissieri Krok

Caprifoliaceae

Total N° of Refs: 1

References: Lebanon-A-87.

Valerianella brachystephana (Ten.)**Bertol.**

Caprifoliaceae

Total N° of Refs: 2

References: Global-W-1324, Europe-W-1325.

Valerianella carinata Loisel.

Caprifoliaceae

Total N° of Refs: 32

Global Risk Score: 2.88

Rating: Low

Habit: annual/perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans, Animals, Water, Wind

Seed Longevity: Short Term

Weed of: Cereals, Grapevines, Pastures

References: Finland-U-42, Global-A-44, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, western Europe-A-253, Europe, eastern-W-272, western Europe-W-70, United Kingdom-N-519, Ireland-AN-793, United Kingdom-NZ-812, Ireland-N-894, New Zealand-N-919, United Kingdom-N-1006, Iceland-N-1006, Slovakia-N-1006, Europe-N-819, Serbia-A-1209, Serbia-W-1238, Norway-N-1243, Global-W-1324, Serbia-A-1372, Ireland-N-1608, Ireland-W-1609, Norway-W-1609, Europe-UN-1740, Kosovo-R-2003, New Zealand-N-2048, Ireland-W-1977, Norway-W-1977, United Kingdom-W-1977.

Valerianella coronata (L.) DC.

Caprifoliaceae

Total N° of Refs: 20

Global Risk Score: 2.4

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Water

Seed Longevity: Short Term

Weed of: Cereals, Grapevines

References: Global-A-44, Europe-A-94, Global-A-243, Japan-N-287, western Europe-A-253, Europe, eastern-W-272, United Kingdom-U-314, Japan-N-794, Europe-N-819, Belgium-U-1220, Crete-A-1228, Japan-N-1278, Global-W-1324, Turkey--1412, Germany-W-1609, Italy-A-2081, Belgium-W-1977, Bulgaria-W-1977, Germany-W-1977, Japan-W-1977.

Valerianella costata (Steven) Betcke

Caprifoliaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Europe, eastern-W-272.

Valerianella dentata (L.) Pollich

Caprifoliaceae

Total N° of Refs: 60

Global Risk Score: 5.76

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Water, Wind

Seed Longevity: Long Term

Weed of: Cereals, Orchards & Plantations, Pastures

References: Global-ZW-85, Global-W-23, Finland-U-42, Global-A-44, Europe-A-94, Global-A-243, United States of America-N-101, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, United Kingdom-N-519, Denmark-N-711, India-A-712, Lithuania-I-737, United Kingdom-NZ-812, Ireland-U-894, Czechoslovakia-N-1006, United Kingdom-N-1006, Iceland-N-1006, Slovakia-N-1006, Slovenia-N-1006, Europe-N-819, Poland-A-1219, Serbia-W-1238, Norway-N-1243, Ukraine-N-1297, Global-W-1324, Croatia-A-1368, Serbia-A-1372, Slovakia-N-1484, Denmark-W-1609, Lithuania-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, United Kingdom-A-87, Global-ZD-1611, Azores-N-1721, Serbia-R-1771, central Europe-A-1616, Poland-A-1033, Poland-A-1952, Croatia-A-1954, Poland-A-1965, Poland-N-1993, Poland-A-2047, Poland-AN-2059, Poland-AN-2060, Poland-A-2061, Bulgaria-W-1977, Czech Republic-W-1977, Denmark-W-1977, Ireland-W-1977, Lithuania-W-1977, Norway-W-1977, Poland-W-1977, Slovakia-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Valerianella dentata (L.) Pollich subsp. dentata

Caprifoliaceae

Total N° of Refs: 4

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-NZI-400, Czech Republic-N-1522, Czech Republic-N-1731, Czech Republic-W-1977.

Valerianella dentata (L.) Pollich subsp. eriosperma (Wallr.) Holub

Caprifoliaceae

Total N° of Refs: 4

Origin: Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-NZI-400, Czech Republic-N-1522, Czech Republic-N-1731, Czech Republic-W-1977.

Valerianella discoidea (L.) Loisel.

Caprifoliaceae

Total N° of Refs: 12

Global Risk Score: 1.28

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Europe-A-94, western Europe-A-253, Australia-N-945, United Kingdom-U-314, Australia-N-855, Australia-N-354, Australia-N-1450, Germany-W-1609, Morocco-A-87, North Africa, Libya, Egypt-W-1730, Australia-W-1977, Germany-W-1977.

Valerianella echinata (L.) DC.

Caprifoliaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Europe-A-94, Crete-A-1228.

Valerianella eriocarpa Desv.

Caprifoliaceae

Total N° of Refs: 46

Global Risk Score: 4.8

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Global-A-44, Chile-N-300, Global-N-108, Global-N-85, Europe-A-94, Global-A-243, Australia-N-176, western Europe-A-253, Australia-N-198, Australia-N-945, United Kingdom-A-314, Australia-E-327, United Kingdom-N-519, Denmark-U-711, United Kingdom-N-812, Switzerland-UR-818, Australia-N-855, Australia-W-869, Australia-N-354, United Kingdom-N-1006, Europe-N-819, Belgium-U-1220, Chile-N-1229, Norway-N-1243, Australia-E-1259, Australia-E-1261, Australia-E-1262, Global-W-1324, Chile-N-1348, Global-W-1349, Australia-N-1450, Denmark-W-1609, Germany-W-1609, Latvia-W-1609, Norway-W-1609, Australia-N-1845, Chile-A-1874, Australia-N-1959, Australia-W-1977, Belgium-W-1977, Chile-W-1977, Denmark-W-1977, Germany-W-1977, Latvia-W-1977, Norway-W-1977, Switzerland-W-1977.

Valerianella glomerata Boiss. & Balansa

Caprifoliaceae

Total N° of Refs: 1

References: Turkey-R-1968.

Valerianella kotschy Boiss.

Caprifoliaceae

Total N° of Refs: 2

Origin: Africa, E Asia, Europe, W Asia

Weed of: Cereals

References: United Kingdom-U-314,

Tajikistan-A-1674.

Valerianella locusta (L.) Laterr.

Caprifoliaceae

Synonym/s (n° of refs): Valerianella olitoria (L.) Pollich (7)

Total N° of Refs: 90

Global Risk Score: 14.4

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Vehicles, Water, Wind

Seed Longevity: Short Term

Weed of: Carrots, Cereals, Vegetables

References: Global-A-44, Chile-N-300, Global-NZW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, South America-W-295, Australia-N-176, western Europe-A-253, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, Australia-N-945, Spain-A-417, Australia-E-327, United Kingdom-N-519, New Zealand-N-534, Canada and United States of America-N-725, Lithuania-I-737, Australia-N-7, Japan-N-794, Australia-W-869, New Zealand-N-919, Australia-N-354, Germany-N-1006, Lithuania-N-1006, Slovakia-N-1006, United States of America-N-1057, Global-N-1059, Europe-N-819, United Kingdom-A-1093, Poland-A-1219, Chile-N-1229, Serbia-W-1238, Falkland Islands-N-1251, Australia-E-1259, Australia-E-1261, Japan-N-1278, Argentina-W-1286, Ukraine-N-1297, Chile-N-1348, Global-W-1349, France-A-1461, Slovakia-N-1484, Global-ZD-1495, Japan-N-1602, Lithuania-W-1609, Poland-W-1609, United Kingdom-U-1636, United Kingdom-A-87, Serbia-A-1019, Serbia-W-1031, Global-ZD-1611, Ukraine-N-1685, Bolivia-U-1753, Serbia-R-1771, central Europe-A-1616, Australia-N-1845, Montenegro-W-1861, Chile and Argentina-A-1874, Australia-N-1959, Poland-N-1993, Kosovo-R-2003, New Zealand-N-2048, Ukraine-N-2050, Slovenia-A-2078, Ukraine-N-2112, Australia-W-1977, Belgium-W-1977, Bolivia-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Croatia-W-1977, Japan-W-1977, Lithuania-W-1977, Poland-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, Ukraine-W-1977, South Korea-N-2113.

Valerianella locusta (L.) Laterr. var.**oleracea (Schlecht.) Breistr.**

Caprifoliaceae

Total N° of Refs: 1

References: Belgium-U-1220.

Valerianella microcarpa Loisel.

Caprifoliaceae

Total N° of Refs: 5

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-U-314,

Denmark-UC-711, Denmark-W-1609,

Global-CD-1611, Denmark-W-1977.

Valerianella muricata (Steven ex Roem.**& Schult.) M.Bieb. ex W.H.Baxter &****Wooster**

Caprifoliaceae

Total N° of Refs: 13

Global Risk Score: 0.48

Rating: Low

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe, W Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Chile-N-241, Australia-N-945, Australia-N-855, Australia-N-354, Global-A-1207, Global-W-1324, Europe-W-1325, Australia-N-1450, Tajikistan-A-1674, Chile-I-1872, Australia-W-1977, Chile-W-1977, Croatia-W-1977.

Valerianella olitoria (L.) Pollich

Caprifoliaceae

Accepted name: Valerianella locusta (L.)

Laterr.

Total N° of Refs: 90

Global Risk Score: 0.72

Rating: Low

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-W-23, Japan-N-287,

Japan-W-286, United States of America-

W-218, South Korea-N-761, Japan-A-87,

United States of America-A-87.

Valerianella petrovichii Asch. ex Rohlf

Caprifoliaceae

Total N° of Refs: 1

Major Pathway/s: Pasture

Dispersed by: Humans

References: North Africa, Libya, Egypt-W-1730.

Valerianella pumila (L.) DC.

Caprifoliaceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

References: Europe-A-94, Europe, eastern-W-272, Turkey--1412, Global--1324.

Valerianella radiata (L.) Dufr.

Caprifoliaceae
Total N° of Refs: 5
Habit: annual Herb
Major Pathway/s: Crop, Herbal
References: United States of America-W-161, Japan-N-794, United States of America-W-1104, Japan-N-1278, Japan-W-1977.

Valerianella rimosa Bast.

Caprifoliaceae
Synonym/s (n° of refs): Valerianella auricula DC. (1)
Total N° of Refs: 55
Global Risk Score: 8.64
Rating: Medium
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Water, Wind
Seed Longevity: Transient
Weed of: Cereals

References: Global-W-23, Finland-U-42, Global-A-44, Chile-N-300, Europe-A-94, Global-A-243, Australia-N-176, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, Australia-N-945, Czech Republic-NZI-400, United Kingdom-N-519, Denmark-W-711, United Kingdom-NZ-812, Spain-A-892, Ireland-U-894, Australia-N-354, Czechoslovakia-N-1006, United Kingdom-N-1006, Iceland-N-1006, Slovakia-N-1006, Slovenia-N-1006, Europe-N-819, Poland-A-1219, Chile-N-1229, Norway-N-1243, Ukraine-N-1297, Global-W-1324, Chile-N-1348, Slovakia-N-1484, Czech Republic-N-1522, Denmark-W-1609, Norway-W-1609, Poland-W-1609, Chile-A-87, Global-ZD-1611, Ukraine-N-1685, Czech Republic-N-1731, Australia-N-1845, Chile-AE-1874, Poland-AN-2059, Australia-W-1977, Bulgaria-W-1977, Chile-W-1977, Czech Republic-W-1977, Denmark-W-1977, Ireland-W-1977, Latvia-W-1977, Norway-W-1977, Poland-W-1977, Slovakia-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

Valerianella spp. Mill.

Caprifoliaceae
Total N° of Refs: 5
Preferred Climate/s: Mediterranean
Weed of: Canola, Cereals
References: Australia-N-198, Europe, eastern-W-272, France-A-1266, France-A-1814, France-A-1924.

Valerianella szovitsiana Fischer & Mey

Caprifoliaceae
Total N° of Refs: 1
Habit: annual Herb
Preferred Climate/s: Mediterranean
Weed of: Orchards & Plantations
References: India-A-712.

Valerianella turgida (Steven) Betcke

Caprifoliaceae
Total N° of Refs: 1
References: Kosovo-R-2003.

Valerianella turkestanica Regel & Schmalh.

Caprifoliaceae
Total N° of Refs: 1
Origin: W Asia
Weed of: Cereals
References: Tajikistan-A-1674.

Valerianella uncinata (Bieb.) Dufresne

Caprifoliaceae
Total N° of Refs: 2
References: Global-W-1324, Europe-W-1325.

Valerianella vesicaria (L.) Moench

Caprifoliaceae
Total N° of Refs: 9
Habit: annual Herb
Preferred Climate/s: Mediterranean
References: Europe-N-819, Global-A-1207, Belgium-U-1220, Crete-A-1228, Global-W-1324, Germany-W-1609, Lebanon-A-87, Belgium-W-1977, Germany-W-1977.

Valerianoides jamaicensis (L.) Kuntze

Verbenaceae
Accepted name: Stachytarpheta jamaicensis (L.) Vahl
Total N° of Refs: 168
Preferred Climate/s: Tropical
References: Puerto Rico-A-929.

Vallisneria heynei Spreng.

Apocynaceae
Accepted name: Vallaris solanacea (Roth) Kuntze
Total N° of Refs: 1
Major Pathway/s: Herbal
References: India-A-87.

Vallisneria solanacea (Roth) Kuntze

Apocynaceae
Synonym/s (n° of refs): Vallaris heynei Spreng. (1)
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans

Vallesia glabra (Cav.) Link

Apocynaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Dryland
Major Pathway/s: Crop, Herbal
References: United States of America-N-101.

Vallisneria aethiopica Fenzl

Hydrocharitaceae
Total N° of Refs: 9
Global Risk Score: 0.24
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: South Africa-AWD-121, Afghanistan-A-87, Japan-A-87, Zimbabwe-A-87, South Africa-A-87, Senegal-A-87, Sudan-A-87, Tanzania-A-87, Uganda-A-87.

Vallisneria americana Michx.

Hydrocharitaceae
Synonym/s (n° of refs): Vallisneria asiatica Michx. (4), Vallisneria gigantea Graebn. (13), Vallisneria neotropicalis Victorin (1), Vallisneria spiralis L. var. asiatica (Michx.) Torr. (1)
Total N° of Refs: 57
Global Risk Score: 10.8
Rating: Medium
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: N Am, S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Water, Escapee
References: Global-ENWD-85, Global-W-23, United States of America-EWD-197, United States of America-W-218, Australia-N-945, Canada-A-642, Canada-C-756, North America-E-784, Australia-EN-7, United States of America-E-151, Hungary-U-809, -D-, United States of America-N-839, Australia-N-856, Australia-W-869, Australia-N-354, United Kingdom-WD-1175, China-N-1215, Hungary-U-1255, United States of America-N-1292, Global-W-1349, Taiwan-N-1403, United States of America-A-87, Canada-A-87, Hawaii-A-87, Jamaica-A-87, Global-CD-1611, Taiwan-W-1748, Canada-G-1855, China-N-1938, United States of America-N-2092, Egypt-W-1977, Taiwan-W-1977.

Vallisneria americana Michx. var. americana

Hydrocharitaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, C Am, N Am
References: Australia-N-945, Australia-N-354.

Vallisneria asiatica Michx.

Hydrocharitaceae

Accepted name: *Vallisneria americana* Michx.

Total N° of Refs: 36

Global Risk Score: 0.24

Rating: Low

Aqua - Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: Japan-W-286, Canada-A-642, United Kingdom-WD-1175, Global-W-1324.

Vallisneria australis S.W.L.Jacobs & Les

Hydrocharitaceae

Synonym/s (n° of refs): *Vallisneria americana* Michx. (32)

Total N° of Refs: 38

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-X-1542, Australia-N-1902, -I-, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, New Zealand-W-1977.

Vallisneria gigantea Graebn.

Hydrocharitaceae

Accepted name: *Vallisneria americana* Michx.

Total N° of Refs: 45

Global Risk Score: 5.76

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Aust

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Water

References: Australia-EWD-269, New Zealand-E-246, Japan-N-287, South Africa-QD-113, New Zealand-N-15, Global-I-629, Japan-N-794, -D-, New Zealand-N-919, New Zealand-W-964, Japan-N-1278, Japan-ND-1488, Australia-A-87, Taiwan-W-1748.

Vallisneria nana R.Br.

Hydrocharitaceae

Total N° of Refs: 4

Global Risk Score: 0.48

Rating: Low

Aqua - Habit:

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: Europe-ND-1298, Global-W-1324, Australia-W-1977, Japan-W-1977.

Vallisneria natans (Lour.) H.Hara

Hydrocharitaceae

Total N° of Refs: 3

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: China-W-431, Global-W-1324, India-A-1936.

Vallisneria natans (Lour.) H.Hara var. natans

Hydrocharitaceae

Total N° of Refs: 1

Aqua - Habit:

Major Pathway/s: Ornamental

Dispersed by: Humans, Water

References: United Kingdom-WD-1175.

Vallisneria neotropicalis Victorin

Hydrocharitaceae

Accepted name: *Vallisneria americana* Michx.

Total N° of Refs: 33

Aqua - Habit:

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Canada-A-642.

Vallisneria rubra (Rendle) Les & S.W.L.Jacobs

Hydrocharitaceae

Total N° of Refs: 1

Aqua - Habit:

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-W-1324.

Vallisneria spiralis L.

Hydrocharitaceae

Synonym/s (n° of refs): *Vallisneria tortifolia* nom. hort. (2)

Total N° of Refs: 123

Global Risk Score: 19.2

Rating: High

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Water, Escapee

References: Global-W-85, New Zealand-E-246, Global-ND-108, Global-EWD-217, New Zealand-UW-280, Global-AEWD-126, Japan-N-287, Europe, eastern-W-272, western Europe-W-70, China-EWD-297, China-AED-275, United Kingdom-CND-314, Czech Republic-U-400, Europe-NID-482, United Kingdom-N-519, New Zealand-N-534, Canada-A-642, Switzerland-N-653, Austria-CN-708, Japan-N-794, Hungary-NI-809, United Kingdom-CN-812, Switzerland-ND-818, United States of America-N-839, Russia-I-900, India-ND-914, New Zealand-U-919, New Zealand-W-964, Austria-N-1006, Germany-N-1006, United Kingdom-N-1006, Hungary-N-1006, Luxembourg-N-1006, Netherlands-N-1006, Switzerland-N-1006, Thailand-W-1045, Europe-N-819, New Zealand-E-328, United Kingdom-WD-1175, Belgium-U-1220, Global-A-1233, Hungary-N-1255, Japan-N-1278, United States of America-N-1292, Europe-ND-1298, south and southeast Asia-A-1320, Global-W-1324, Romania-I-1334, India-NI-1345, Global-W-1349, Serbia-U-1482, Czech Republic-U-1522, Austria-W-1609, Germany-W-1609, Netherlands-W-1609, Poland-W-1609, Romania-N-1629, India-A-87, Pakistan-A-87, Australia-A-87, Portugal-A-87, Afghanistan-A-87, Argentina-A-87, China-A-87, Republic of Congo-A-87, Greece-A-87, Hawaii-A-87, Indonesia-A-87, Iran-A-87, Iraq-A-87, Italy-A-87, Japan-A-87, South Korea-A-87, Melanesia-A-87, New Zealand-A-87, Sudan-A-87, Thailand-A-87, Tanzania-A-87, Uganda-A-87, United States of America-A-87, Romania-N-1553, Romania-N-1554, Global-Q-1572, South Africa-E-1646, Global-CD-1611, Russia-W-1684, Russia-E-1686, Czech Republic-U-1731, France-N-1438, Europe-UN-1740, Taiwan-W-1748, Germany-N-1833, New Zealand-Q-1879, Romania-U-1986, Switzerland-N-1990, New Zealand-Q-2086, United States of America-N-2092, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bosnia and Herzegovina-W-1977, Czech Republic-W-1977, Egypt-W-1977, Germany-W-1977, Iceland-W-1977, India-W-1977, Italy-W-1977, Jamaica-W-1977, Japan-W-1977, Luxembourg-W-1977, Montenegro-W-1977, Netherlands-W-1977, Papua New

Guinea-W-1977, Poland-W-1977, Republic of Moldova-W-1977, Russian Federation-W-1977, Serbia-W-1977, South Africa-W-1977, Switzerland-W-1977, The former Yugoslav Republic of Macedonia-W-1977, United Kingdom-W-1977.

Vallisneria spiralis L. var. asiatica (Michx.) Torr.
Hydrocharitaceae
Accepted name: *Vallisneria americana*
Total N° of Refs: 33
References: Canada-A-642.

Vallisneria spp. L.
Hydrocharitaceae
Total N° of Refs: 1
Aqua - Habit: Herb
References: New Zealand-X-495.

Vallisneria tortifolia nom. hort.
Hydrocharitaceae
Accepted name: possibly accepted name = *Vallisneria spiralis* L. var. *tortifolia*
Total N° of Refs: 123
Aqua - Habit:
Major Pathway/s: Ornamental
Dispersed by: Humans, Water
References: United Kingdom-WD-1175, Global-W-1324.

Vallota speciosa (L.f.) Voss
Liliaceae - Amaryllidaceae
Accepted name: *Cyrtanthus elatus* (Jacq.) Traub
Total N° of Refs: 6
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-UW-280.

Valonia aegagropila C.Agardh
Valoniaceae
Total N° of Refs: 1
Aqua - Habit:
References: Mediterranean-N-1836.

Vancouveria hexandra (Hook.) C.Morren & Decne.
Berberidaceae
Total N° of Refs: 1
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-U-2048.

Vanda teres (Roxb.) Lindl. x Vanda hookeriana Rchb. f.
Orchidaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Federated States of Micronesia-N-230.

Vanda tricolor Lindl.
Orchidaceae
Total N° of Refs: 4
Habit: perennial Herb
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-1292, United States of America-N-1300, United States of America-N-1762, United States of America-N-2092.

Vandellia anagallis (Burm.) Yamazaki
Scrophulariaceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical
References: Asia-W-204, south and southeast Asia-A-1320, Japan-A-87.

Vandellia anagallis Yamazaki var. verbenaefolia Yamazaki
Scrophulariaceae
Total N° of Refs: 1
Habit: annual Herb
References: Japan-A-263.

Vandellia angallis (Burm.) Yamazaki var. verbenaefolia (Colsm.) Yamazaki
Scrophulariaceae
Total N° of Refs: 1
References: Taiwan-A-87.

Vandellia angustifolia Benth.
Scrophulariaceae
Total N° of Refs: 4
Habit: annual Herb
References: Japan-A-263, South Korea-A-648, south and southeast Asia-A-1320, Japan-A-87.

Vandellia cordifolia (Colsm.) G. Don
Scrophulariaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Taiwan-W-235.

Vandellia crustacea (L.) Benth.
Scrophulariaceae
Accepted name: *Lindernia crustacea* (L.) F. Müell.
Total N° of Refs: 86
Toxic - Habit: annual Herb
References: Japan-A-263, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Japan-A-87, China-A-87, India-A-87.

Vandellia diffusa L.
Scrophulariaceae
Accepted name: *Lindernia diffusa* (L.) Wettst.
Total N° of Refs: 9
Habit: Herb
Preferred Climate/s: Tropical
Origin: N Am
Major Pathway/s: Herbal
References: Georgia-UR-1250.

Vandellia elata Benth.
Scrophulariaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.

Vandellia hirta (Cham. & Schldl.) Yamazaki
Scrophulariaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Taiwan-W-235.

Vandellia pedunculata Benth.
Scrophulariaceae
Total N° of Refs: 2
References: south and southeast Asia-A-1320, India-A-87.

Vandellia scabra Benth.
Scrophulariaceae
Accepted name: *Lindernia pusilla* (Thumb.) Merr.
Total N° of Refs: 8
References: Madagascar-N-1000.

Vandellia sessiliflora Benth.
Scrophulariaceae
Total N° of Refs: 1
References: south and southeast Asia-A-1320.

Vandellia setulosa (Maxim.) Yamazaki
Scrophulariaceae
Total N° of Refs: 1
References: Japan-A-87.

Vangueria edulis (Vahl) Vahl
Rubiaceae
Accepted name: *Vangueria madagascariensis* J. F. Gmel.
Total N° of Refs: 10
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: France-N-518, French Polynesia-N-1514.

Vangueria madagascariensis J. F. Gmel.
Rubiaceae
Synonym/s (n° of refs): *Vangueria edulis* (Vahl) Vahl (2)
Total N° of Refs: 10
Global Risk Score: 1.44
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Global-N-85, United States of America-N-101, Madagascar-I-973, Global-CD-1611, Eastern Caribbean-N-1742, El Salvador-N-1796, India-W-1977.

Vangueria madagascariensis J.F.Gmel.
var. madagascariensis
Rubiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: El Salvador-N-1796.

Vangueria spinosa (Roxb. ex Link)
Roxb.
Rubiaceae
Accepted name: *Meyna spinosa* Roxb. ex Link
Total N° of Refs: 1
Toxic - Habit: Shrub
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Crop
References: India-I-1826.

Vania campylophylla F.K.Mey.
Brassicaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-Q-1205, Australia-Q-1123.

Vanilla inodora Schiede
Orchidaceae
Accepted name: *Vanilla mexicana* Mill.
Total N° of Refs: 3
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: United States of America-W-179.

Vanilla mexicana Mill.
Orchidaceae
Synonym/s (n° of refs): *Vanilla inodora* Schiede (1)
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-179, United States of America-N-101.

Vanilla planifolia Jacks.
Orchidaceae
Total N° of Refs: 19
Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Federated States of Micronesia-N-230, Puerto Rico-CW-261, United States of America-N-1114, Puerto Rico-N-1253, Cuba-N-1505, French Polynesia-N-1514, Global-CD-1611, Ecuador-N-1796, Paraguay-N-1796, Sao Tome and Principe-N-1805, Cuba-N-2055, Colombia-W-1977, Cook Islands-W-1977, Cuba-W-1977, Fiji-W-1977, Micronesia (Federated States of)-W-1977, Niue-W-1977, Palau-W-1977, Seychelles-W-1977.

Vanilla pompona Schiede
Orchidaceae
Total N° of Refs: 4
Preferred Climate/s: Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, Puerto Rico-N-1253, French Polynesia-N-1514, Eastern Caribbean-N-1742.

Vanilla roscheri Rechb.f.
Orchidaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Origin: Africa
References: South Africa-N-1247, South Africa-N-1991.

Varronia bullata L. subsp. humilis (Jacq.) Feuillet
Boraginaceae
Accepted name: *Cordia bullata* (L.) Roem. & Schult. var. *globosa* (Jacq.) Govaerts
Total N° of Refs: 1
References: Cuba-R-2054.

Varronia curassavica Jacq.
Boraginaceae
Accepted name: *Cordia curassavica* (Jacq.) Roem. & Schult.
Total N° of Refs: 23
Habit: Tree
Preferred Climate/s: Tropical
References: Madagascar-N-1001, Madagascar-N-1000, Brunei Darussalam-W-1977.

Varronia cylindrostachya (Ruiz & Pav.) Roem. & Schult.
Boraginaceae
Total N° of Refs: 1
Habit: Tree
References: India-W-1977.

Vasconcellea x heilbornii (V.M.Badillo) V.M.Badillo
Caricaceae
Accepted name: parents = *Vasconcellea cundinamarcensis* V.M.Badillo x *Vasconcellea weberbaueri* (Harms) V. M. Badillo x *Vasconcellea stipulata* V.M.Badillo
Synonym/s (n° of refs): *Carica x heilbornii* V.M.Badillo (2)
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans

Vasconcellea pubescens A.DC.
Caricaceae
Synonym/s (n° of refs): *Carica pubescens* Lenn. & K.Koch (6)
Total N° of Refs: 11
Habit: Tree
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Chile-W-1977, Democratic Republic of the Congo-W-1977, India-W-1977, New Zealand-W-1977, Rwanda-W-1977.

Vassobia breviflora (Sendtn.) Hunz.
Solanaceae
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop
References: Brazil-W-255, Brazil-R-2053.

Vaucheria dichotoma (L.) Martius fo. marina Hauck
Vaucheriaceae
Total N° of Refs: 1
Aqua - Habit:
References: Europe-N-1786.

Vaucheria piloboloides Thuret
Vaucheriaceae
Total N° of Refs: 1
Aqua - Habit:
References: Australia-N-1788.

Vaucheria spp. A.P.DC.
Vaucheriaceae
Total N° of Refs: 2
Aqua - Habit:
Dispersed by: Water
References: United States of America-EWD-218, south and southeast Asia-A-1320.

Veitchia merrillii (Becc.) H. E. Moore
Arecaceae
Accepted name: *Adonidia merrillii* (Becc.) Becc.
Total N° of Refs: 11
Global Risk Score: 1.44
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Origin: SE Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Belize-N-850, Gal pagos Islands-CN-1157, Cuba-N-1505, Global-CD-1611, El Salvador-N-1849, Cuba-NI-2055.

Velarum officinale (L.) Rchb.
Brassicaceae
Accepted name: *Sisymbrium officinale* (L.) Scop.
Total N° of Refs: 264
References: Russia-N-1989.

Velezia rigida L.
Caryophyllaceae
Total N° of Refs: 5
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: E Asia
References: Global-N-85, United States of America-N-101, United Kingdom-U-314, Europe-N-819, Global-W-1324.

Vella annua L.
Brassicaceae
Accepted name: *Carrichtera annua* (L.) DC.
Total N° of Refs: 53
References: Australia-A-87.

Vellereophyton dealbatum (Thunb.) Hilliard & Burt.
Asteraceae
Total N° of Refs: 29
Global Risk Score: 0.72
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: Australia-E-72, Australia-N-9, New Zealand-N-280, Australia-N-176, Australia-N-198, Australia-N-945, United Kingdom-UZD-314, Australia-E-327, Global-E-649, Global-N-85, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, New Zealand-N-919, Australia-N-354, Australia-N-1049, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Australia-N-1450, Australia-E-1456, Australia-N-1902, Australia-N-1845, Australia-N-1959, New Zealand-N-2048, Australia-W-1977.

Velloziella spathacea (Oliv.) Melch.
Orobanchaceae
Total N° of Refs: 1
References: Brazil-N-1597.

Veltheimia bracteata Harv. ex Baker
Liliaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-U-2048.

Veltheimia spp. Gled.
Liliaceae
Total N° of Refs: 2
Dispersed by: Humans
References: Poland-C-1122, Global-CD-1611.

Venidium fastuosum (Jacq.) Stapf
Asteraceae
Accepted name: *Arctotis fastuosa* Jacq.
Total N° of Refs: 2
Habit: annual Herb
Origin: Africa
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-34, United States of America-N-101.

Ventenata dubia (Leers) Cosson
Poaceae
Total N° of Refs: 19
Global Risk Score: 4.32
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Animals
References: North America-W-79, United States of America-N-101, United States of America-W-161, United States of America-EZW-182, United States of America-W-212, Europe, eastern-W-272, United Kingdom-UZ-317, Switzerland-N-653, Canada and United States of America-N-725, Australia-Q-1134, Global-W-1324, Global-W-1349, Canada-X-1538, Denmark-W-1609, United States of America-AZD-1626, United States of America-AZD-1667, United States of America-E-1736, Canada-W-1977, Denmark-W-1977.

Ventenata macra (M. Bieb.) Boiss.
Poaceae
Total N° of Refs: 1
Habit: Grass
Origin: E Asia
References: United Kingdom-U-317.

Ventenata subenervis Boiss. & Bal.
Poaceae
Total N° of Refs: 1
Habit: Grass
Origin: Africa, Europe
References: Turkey-R-1968.

Ventilago madraspatana Gaertn.
Rhamnaceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: India-A-948.

Veratrum album L.
Liliaceae
Synonym/s (n° of refs): *Veratrum lobelianum* Bernh. (4)
Total N° of Refs: 28
Global Risk Score: 1.44
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe, N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals, Orchards & Plantations, Pastures
References: Global-W-85, Global-A-243, Global-AW-126, Europe, eastern-AW-272, western Europe-W-70, Canada-A-642, Global-A-743, Europe-A-889, Europe-N-819, Global-A-1207, Belgium-U-1220, Serbia-W-1238, Armenia-N-1241, Serbia-A-1372, Norway-N-1535, Norway-W-1609, Germany-A-87, Serbia-A-1036, Sweden-N-1802, New Zealand-Q-1879, New Zealand-Q-2086, Belgium-W-1977, Norway-W-1977, Sweden-W-1977.

Veratrum album L. subsp. album
Liliaceae
Total N° of Refs: 1
References: Norway-N-1243.

Veratrum album L. subsp. lobelianum (Bernh.) Schubl. & G.Martens
Liliaceae
Total N° of Refs: 1
Dispersed by: Wind
References: Global-W-85.

Veratrum californicum Durand
Liliaceae
Total N° of Refs: 5
Global Risk Score: 0.72
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-212, United States of America-W-218, United States of America-W-946, Global-W-1349, United States of America-A-87.

Veratrum eschscholtzii A. Gray

Liliaceae

Accepted name: *Veratrum viride*

Total N° of Refs: 11

Major Pathway/s: Herbal

References: Canada-A-642.

Veratrum eschscholtzii Gray var. incriminatum Boivin

Liliaceae

Accepted name: *Veratrum viride*

Total N° of Refs: 11

References: Canada-A-642.

Veratrum lobelianum Bernh.

Liliaceae

Accepted name: *Veratrum album* L.

Total N° of Refs: 28

Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Global-W-23, Russia-A-87, Serbia-A-1036, Russia-W-1671.

Veratrum nigrum L.

Liliaceae

Total N° of Refs: 5

Global Risk Score: 0.72

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Europe, eastern-W-272, Serbia-W-1238, Serbia-A-1372, Sweden-W-1609, Sweden-W-1977.

Veratrum virginicum (L.) W.T.Aiton

Liliaceae

Accepted name: *Melanthium virginicum*

Total N° of Refs: 1

Major Pathway/s: Herbal

References: Global-N-85.

Veratrum viride Ait.

Liliaceae

Synonym/s (n° of refs): *Veratrum eschscholtzii* A. Gray (1), *Veratrum eschscholtzii* Gray var. *incriminatum* Boivin (1), *Veratrum viride* Ait. var. *eschscholtzii* (Gray) Breitung (1), *Veratrum viride* Ait. subsp. *eschscholtzii* (Gray) A.& D. Love (1)

Total N° of Refs: 14

Global Risk Score: 2.4

Rating: Low

Toxic - Habit: perennial Herb

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Canada-W-292, Global-W-85, United States of America-W-161, United States of America-W-218, United Kingdom-C-314, Canada-A-642, Canada and United States of America-N-725, Global-W-1349, United States of America-A-87, Global-CD-1611.

Veratrum viride Ait. var. eschscholtzii (Gray) Breitung

Liliaceae

Accepted name: *Veratrum viride*

Total N° of Refs: 11

References: Canada-A-642.

Veratrum viride Ait. subsp. eschscholtzii (Gray) A.& D. Love

Liliaceae

Accepted name: *Veratrum viride*

Total N° of Refs: 11

References: Canada-A-642.

Veratrum viride Ait. subsp. viride

Liliaceae

Total N° of Refs: 1

References: Canada-A-642.

Verbascum adamovicii Velen.

Scrophulariaceae

Accepted name: *Verbascum phlomoides* L.

Total N° of Refs: 1

Weed of: Pastures

References: Serbia-A-1036.

Verbascum alepense Benth.

Scrophulariaceae

Total N° of Refs: 1

References: Turkey-R-1968.

Verbascum x angulosum

Scrophulariaceae

Accepted name: parents = *Verbascum nigrum* L. x *Verbascum speciosum* Schrad.

Total N° of Refs: 1

References: Belgium-U-1294.

Verbascum arcturus L.

Scrophulariaceae

Accepted name: *Celsia arcturus* (L.) Jacq.

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-W-1977.

Verbascum austriacum Schott

Scrophulariaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Slovenia-R-2078.

Verbascum banaticum Schrad.

Scrophulariaceae

Total N° of Refs: 6

Global Risk Score: 0.24

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Pastures

References: Europe-N-819, Belgium-UD-1220, Serbia-W-1238, Global-W-1324, Serbia-A-1372, Belgium-W-1977.

Verbascum barnadesii Vahl.

Scrophulariaceae

Accepted name: *Celsia barnadesii* G.Don.

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: Europe

References: Europe-A-94.

Verbascum blattaria L.

Scrophulariaceae

Synonym/s (n° of refs): *Verbascum x pterocaulon* Franch.

Total N° of Refs: 108

Global Risk Score: 11.52

Rating: Medium

Toxic, Aqua - Habit: Herb

Preferred Climate/s: Mediterranean, Subtropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Vehicles, Water, Escapee

Seed Longevity: Long Term

Weed of: Pastures, Vegetables

References: Global-W-23, Australia-W-269, United States of America-W-34, Australia-E-72, United Kingdom-U-40, Finland-U-42, United States of America-E-80, Global-NXZW-85, Europe-A-94, United States of America-N-101, New Zealand-N-280, Canada-W-294, United States of America-AW-136, United States of America-ED-159, United States of America-W-161, Mexico-W-167, Australia-N-176, United States of America-W-179, Japan-N-287, eastern North America-E-195, Australia-N-198, United States of America-W-210, United States of America-AW-212, Europe, eastern-W-272, United States of America-W-218, Australia-C-401, Australia-N-945, United Kingdom-CN-314, Australia-E-327, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, United States of America-A-543, Canada-A-642, Australia-AEN-310, Denmark-UC-711, Canada and United States of America-N-725, United States of America-E-736, Lithuania-I-737, United States of America-N-86, Canada-UC-756, United States of America-N-301, United States of America-E-151, North America-X-790, Japan-N-794, United Kingdom-UC-812, United States of America-N-839, Australia-W-853, Australia-W-869, United States of America-X-229, Ireland-U-894, United States of America-I-904, New Zealand-N-919, United States of America-W-946, Australia-N-354, Australia-N-1049, Global-N-1059, Europe-N-819, United States of America-W-1104, Australia-Q-1134, Serbia-W-1238, Norway-N-1243, Australia-E-1259, United States of America-A-1275, Japan-N-1278, United States of America-N-1292, Global-W-1349, Serbia-W-1358, United States of America-N-1603, Denmark-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, United Kingdom-U-1636, Australia-A-87, United States of America-A-87, Chile-A-87, New Zealand-A-87, Global-Q-1572, Global-CD-1611, United States of America-E-1736, Serbia-W-1766, Serbia-R-1771, Russia-C-

1671, Australia-N-1845, Serbia-R-1848, Canada-G-1855, Montenegro-W-1861, Australia-WD-1934, Serbia-R-1946, Australia-N-1959, Germany-N-2009, New Zealand-N-2048, Slovakia-N-2052, Serbia-R-2057, Slovakia-A-2079, Australia-W-1977, Canada-W-1977, Denmark-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Verbascum blattaria L. fo. erubescens Brugger

Scrophulariaceae

Total N° of Refs: 2

Weed of: Pastures

References: Japan-N-287, New Zealand-A-1624.

Verbascum blattaria L. x Verbascum phoeniceum L.

Scrophulariaceae

Total N° of Refs: 2

References: Belgium-U-1220, Europe-W-1325.

Verbascum boerhavii L.

Scrophulariaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-U-314.

Verbascum bombyciferum Boiss.

Scrophulariaceae

Total N° of Refs: 11

Global Risk Score: 1.44

Rating: Low

Habit: Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-519, Austria-UC-708, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Austria-W-1609, Global-Q-1572, Global-CD-1611, Austria-W-1977, France-W-1977.

Verbascum x brockmuelleri Ruhmer

Scrophulariaceae

Accepted name: parents = *Verbascum nigrum* L. x *Verbascum phlomoides* L.

Total N° of Refs: 2

References: Belgium-U-1220, Belgium-W-1977.

Verbascum campestre Boiss. & Heldr.

Scrophulariaceae

Total N° of Refs: 1

References: Turkey-R-1968.

Verbascum chaixii Vill.

Scrophulariaceae

Synonym/s (n° of refs): *Verbascum chaixii* cv. Pink Domino Vill.

Total N° of Refs: 23

Global Risk Score: 1.44

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

Seed Longevity: Short Term

Weed of: Pastures

References: Finland-U-42, United Kingdom-CN-314, United Kingdom-N-519, United Kingdom-CN-812, United States of America-N-101, United Kingdom-N-1006, Europe-N-819, Belgium-U-1220, Serbia-W-1238, Norway-N-1243, Global-W-1324, Serbia-A-1372, Estonia-W-1609, Germany-W-1609, Norway-W-1609, Global-CD-1611, Sweden-N-1802, Estonia-N-1997, Belgium-W-1977, Germany-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Verbascum chaixii Vill. subsp. austriacum (Schott) Hayek

Scrophulariaceae

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Switzerland-N-653, Austria-N-1531, Serbia-R-2057.

Verbascum chaixii Vill. subsp. chaixii

Scrophulariaceae

Total N° of Refs: 1

References: Austria-W-1609.

Verbascum chaixii Vill. subsp. orientale Hayek

Scrophulariaceae

Total N° of Refs: 3

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Denmark-U-711, Denmark-W-1609, Denmark-W-1977.

Verbascum chaixii Vill. 'Pink Domino'

Scrophulariaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-W-656.

Verbascum cheiranthifolium Boiss.

Scrophulariaceae

Total N° of Refs: 1

References: Finland-U-42.

Verbascum chinense (L.) Sant.

Scrophulariaceae
 Total N° of Refs: 4
 Habit: Herb
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal
 Weed of: Bananas, Orchards and Plantations
 References: India-A-66, India-A-1448, India-W-1672, India-A-1696.

Verbascum creticum (L.) Cav.

Scrophulariaceae
 Synonym/s (n° of refs): *Celsia cretica* L.f. (2)
 Total N° of Refs: 29
 Global Risk Score: 0.48
 Rating: Low
 Habit: biennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Australia-E-72, United Kingdom-U-40, New Zealand-N-280, Australia-N-176, Australia-N-198, Australia-N-945, United Kingdom-C-314, Australia-E-327, New Zealand-N-534, Australia-N-7, Australia-N-855, Australia-W-869, New Zealand-N-919, Australia-N-354, Portugal-N-1006, Europe-N-819, Australia-E-1259, Global-W-1324, Australia-N-1450, Global-CD-1611, Azores-N-1721, Australia-N-1902, Australia-N-1845, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, Spain-W-1977.

Verbascum cymigerum Hub.-Mor.

Scrophulariaceae
 Total N° of Refs: 1
 Origin: Africa, Europe
 References: Turkey-R-1968.

Verbascum densiflorum Bertol.

Scrophulariaceae
 Synonym/s (n° of refs): *Verbascum thapsiforme* Schrad. (4)
 Total N° of Refs: 44
 Global Risk Score: 10.8
 Rating: Medium
 Habit: biennial Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Animals, Vehicles, Wind, Escapee
 Seed Longevity: Long Term
 Weed of: Potatoes, Vegetables
 References: United Kingdom-U-40, Finland-U-42, Chile-N-300, Global-N-108, Global-A-243, United States of America-N-101, Chile-N-241, Europe, eastern-AW-272, western Europe-W-70, United Kingdom-U-314, United Kingdom-N-519, United Kingdom-U-812, Ireland-U-894, Iceland-N-1006, Portugal-N-1006, Europe-N-819, Australia-Q-1134, Serbia-W-1238, Norway-N-1243, Global-W-1324, Chile-N-1348, Austria-N-1531, Central Europe-N-1602, Estonia-W-1609, Latvia-W-1609, Norway-W-1609, Sweden-W-1609, Global-ZD-1611, Poland-U-1716, Poland-CD-1841, Chile-I-1872, Germany-R-1948, Estonia-N-1997, Chile-W-1977, Denmark-W-1977, Ireland-W-1977, Latvia-W-1977, Norway-W-1977, Portugal-W-1977, Sweden-W-1977.

Verbascum densiflorum Bertol. x**Verbascum lychnitis L.**

Scrophulariaceae
 Accepted name: *Verbascum x ramigerum* Link ex Schrad.
 Total N° of Refs: 2
 References: Denmark-W-1609.

Verbascum x divaricatum Kittel

Scrophulariaceae
 Accepted name: parents = *Verbascum blattaria* L. x *Verbascum phoenicoides* ? possibly *Verbascum phoeniceum* L.
 Total N° of Refs: 2
 References: Belgium-U-1220, Belgium-W-1977.

Verbascum diversifolium Hochst.

Scrophulariaceae
 Total N° of Refs: 1
 References: Turkey-R-1968.

Verbascum x duernsteinense Teyber

Scrophulariaceae
 Accepted name: parents = *Verbascum thapsus* L. x *Verbascum speciosum* Schrad.
 Total N° of Refs: 1
 References: Europe-N-819.

Verbascum euphraticum Benth.

Scrophulariaceae
 Total N° of Refs: 1
 References: Turkey-R-1968.

Verbascum geminiflorum Hochst.

Scrophulariaceae
 Total N° of Refs: 2
 References: Turkey-R-1968, Cyprus-W-1977.

Verbascum georgicum Benth.

Scrophulariaceae
 Total N° of Refs: 2
 References: Armenia-N-1241, Turkey--1412.

Verbascum glabratum Friv.

Scrophulariaceae
 Total N° of Refs: 1
 References: Serbia-W-1238.

Verbascum x incanum Gaudin

Scrophulariaceae
 Accepted name: parents = *Verbascum lychnitis* L. x *Verbascum nigrum* L.
 Synonym/s (n° of refs): *Verbascum lychnitis* L. x *Verbascum nigrum* L. (1)
 Total N° of Refs: 1

Verbascum insulare Boiss. & Heldr.

Scrophulariaceae
 Total N° of Refs: 1
 References: Turkey-R-1968.

Verbascum x interjectum Pfund

Scrophulariaceae
 Accepted name: parents = *Verbascum densiflorum* Bertol. x *Verbascum phlomoides* L.
 Total N° of Refs: 3
 References: Europe-N-819, Belgium-U-1220, Belgium-W-1977.

Verbascum x intermedium Rupr. ex Bercht. & Pfund

Scrophulariaceae
 Accepted name: parents = *Verbascum blattaria* L. x *Verbascum nigrum* L.
 Total N° of Refs: 1
 References: Europe-N-819.

Verbascum x kernerii Fritsch

Scrophulariaceae
 Accepted name: parents = *Verbascum phlomoides* L. x *Verbascum thapsus* L.
 Total N° of Refs: 2
 References: United States of America-N-101, Europe-N-819.

Verbascum laetum Boiss. & Hausskn. ex Boiss.

Scrophulariaceae
 Total N° of Refs: 1
 References: Turkey-R-1968.

Verbascum laxum Fil. & J v.

Scrophulariaceae
Total N° of Refs: 1
References: Armenia-N-1241.

Verbascum x lemaitrei Boreau

Scrophulariaceae
Accepted name: parents = *Verbascum thapsus* L. x *Verbascum virgatum* Stokes
Total N° of Refs: 1
References: Europe-N-819.

Verbascum levanticum I.K. Ferguson

Scrophulariaceae
Total N° of Refs: 8
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Portugal-N-662, Portugal-N-718, Portugal-N-1006, Portugal-N-898, Europe-N-819, Global-W-1324, Portugal-N-2001, Portugal-W-1977.

Verbascum litigiosum Samp.

Scrophulariaceae
Total N° of Refs: 1
References: western Europe-W-70.

Verbascum longifolium Ten.

Scrophulariaceae
Total N° of Refs: 4
Global Risk Score: 0.72
Rating: Low
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Europe, eastern-W-272, Serbia-W-1238, Serbia-A-1372, Serbia-A-1036.

Verbascum lychnitis L.

Scrophulariaceae
Synonym/s (n° of refs): *Verbascum x spurium* K.Koch
Total N° of Refs: 40
Global Risk Score: 7.2
Rating: Medium
Habit: biennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Vehicles, Water, Escapee
Seed Longevity: Long Term
Weed of: Pastures
References: Finland-U-42, Global-N-85, United States of America-N-101, Europe, eastern-W-272, United States of America-W-218, United Kingdom-N-519, Denmark-UC-711, Canada and United States of America-N-725, Lithuania-I-737, Portugal-N-1006, Europe-N-819, Serbia-W-1238, Norway-N-1243, Global-W-1324, Global-W-1349, Serbia-A-1372, Austria-N-1531, Norway-N-1535, Estonia-W-1609, Denmark-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Russia-A-87, United States of America-A-87, Europe-ZD-1653, Global-CD-1611, Serbia-R-1771, Sweden-N-1802, Montenegro-W-1861, Serbia-R-1946, Estonia-N-1997, Serbia-R-2057, Canada-W-1977, Denmark-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Sweden-W-1977.

Verbascum lychnitis L. x Verbascum nigrum L.

Scrophulariaceae
Accepted name: *Verbascum x incanum* Gaudin
Total N° of Refs: 1
References: Denmark-W-1609.

Verbascum macrosepalum Boiss. & Kotschy ex Murb.

Scrophulariaceae
Total N° of Refs: 1
References: Turkey-R-1968.

Verbascum macrurum Ten.

Scrophulariaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: Crete-A-1228.

Verbascum melitenense Hub.-Mor.

Scrophulariaceae
Total N° of Refs: 1
References: Turkey-R-1968.

Verbascum nigrum L.

Scrophulariaceae
Total N° of Refs: 28
Global Risk Score: 3.6
Rating: Low
Habit: b/p Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Vehicles, Water, Wind, Escapee
Seed Longevity: Long Term
Weed of: Cereals, Pastures
References: Europe-A-94, United States of America-N-101, Europe, eastern-AW-272, western Europe-W-70, United Kingdom-N-519, Canada and United States of America-N-725, Global-W-743, Ireland-U-894, Europe-N-819, Serbia-W-1238, Global-W-1324, Finland-AN-1356, Serbia-A-1372, Sweden-W-1609, Russia-A-87, Global-ZD-1611, Russia-W-1687, Serbia-R-1771, Russia-W-1671, Poland-CD-1841, Montenegro-R-1944, -A-2058, Poland-A-2059, Slovenia-R-2078, Canada-W-1977, Ireland-W-1977, Russian Federation-W-1977, Sweden-W-1977.

Verbascum nigrum L. x Verbascum pyramidatum M.Bieb.

Scrophulariaceae
Total N° of Refs: 1
References: Europe-W-1325.

Verbascum niveum Ten.

Scrophulariaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-1324, Europe-W-1325.

Verbascum niveum Ten. subsp. visianinum (Reichenb.) Murb.

Scrophulariaceae
Total N° of Refs: 3
Origin: Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Czech Republic-U-1522, Czech Republic-U-1731.

Verbascum obtusifolium Hub.-Mor.

Scrophulariaceae
Total N° of Refs: 1
Origin: Africa, Europe
References: Turkey-R-1968.

Verbascum olympicum Boiss.

Scrophulariaceae
Total N° of Refs: 11
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: W Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Denmark-UC-711, United States of America-N-101, Norway-N-1243, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Global-Q-1572, Global-CD-1611, Denmark-W-1977, Norway-W-1977.

Verbascum orientale Bieb.

Scrophulariaceae
Total N° of Refs: 6
ToxicPreferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: France-N-1006, Europe-N-819, Global-W-1324, Russia-A-87, Albania-W-1977, France-W-1977.

Verbascum ovalifolium Donn ex Sims

Scrophulariaceae
Total N° of Refs: 5
Origin: E Asia, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Finland-U-42, United Kingdom-U-314, Norway-N-1243, Norway-W-1609, Norway-W-1977.

Verbascum paniculatum E. Wulff

Scrophulariaceae
Total N° of Refs: 1
References: Armenia-N-1241.

Verbascum phlomoides L.

Scrophulariaceae
Synonym/s (n° of refs): *Verbascum x kernerii* Fritsch
Total N° of Refs: 58
Global Risk Score: 7.2
Rating: Medium
Toxic - Habit: b/p Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Livestock, Sheep, Vehicles, Wind, Escapee
Seed Longevity: Short Term
Weed of: Cereals, Pastures
References: United Kingdom-U-40, Finland-U-42, Global-N-108, Global-NZW-85, Europe-A-94, United States of America-N-101, Europe, eastern-AW-272, United States of America-W-218, United Kingdom-CN-314, United Kingdom-N-519, Denmark-C-711, Canada and United States of America-N-725, Lithuania-I-737, United Kingdom-CN-812, New Zealand-N-823, Ireland-U-894, New Zealand-U-919, United Kingdom-N-1006, Europe-N-819, Belgium-U-1220, Serbia-W-1238, Norway-N-1243, Global-W-1324, Serbia-A-1357, Serbia-W-1358, Serbia-A-1372, Serbia-W-1222, Europe-A-1539, Denmark-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Russia-A-87, United States of America-A-87, Serbia-W-1031, Germany-ZD-1655, Global-CD-1611, Serbia-W-1766, Russia-C-1671, Sweden-N-1802, Poland-CD-1841, Serbia-R-1848, Canada-G-1855, Montenegro-W-1861, Montenegro-R-1944, Germany-R-1948, Russia-N-1989, Kosovo-R-2003, New Zealand-U-2048, Belgium-W-1977, Canada-W-1977, Denmark-W-1977, Ireland-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Verbascum phoeniceum L.

Scrophulariaceae
Total N° of Refs: 37
Global Risk Score: 4.32
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapee
Seed Longevity: Present
Weed of: Pastures
References: Finland-C-42, United States of America-N-101, Europe, eastern-W-272, United Kingdom-CNZ-314, United Kingdom-N-519, Switzerland-N-653, Denmark-C-711, Lithuania-I-737, Canada-C-756, Japan-N-794, United Kingdom-UC-812, United Kingdom-Z-944, France-N-1006, Latvia-N-1006, Europe-N-819, Global-A-1207, Belgium-U-1220, Serbia-W-1238, Norway-N-1243, Japan-N-1278, Global-W-1324, Serbia-A-1372, Denmark-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Canada-G-1855, Belgium-W-1977, Denmark-W-1977, France-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Sweden-W-1977.

Verbascum x pterocaulon Franch.

Scrophulariaceae
Accepted name: parents = *Verbascum blattaria* L. x *Verbascum thaspus* L.
Total N° of Refs: 1
References: United States of America-N-101.

Verbascum pulverulentum Vill.

Scrophulariaceae
Total N° of Refs: 13
Toxic - Habit: biennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-UW-280, Europe, eastern-W-272, United Kingdom-N-519, Austria-U-708, United States of America-N-101, Ireland-U-894, New Zealand-U-919, Europe-N-819, Serbia-W-1238, Global-W-1324, Austria-W-1609, New Zealand-U-2048, Austria-W-1977.

Verbascum pyramidatum M.Bieb.

Scrophulariaceae
 Total N° of Refs: 11
 Habit: perennial Herb
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Finland-U-42, United Kingdom-CN-314, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Norway-N-1243, Norway-W-1609, Global-CD-1611, Norway-W-1977, United Kingdom-W-1977.

Verbascum pyramidatum M.Bieb. x**Verbascum thapsus L.**

Scrophulariaceae
 Total N° of Refs: 1
 References: Europe-W-1325.

Verbascum x ramigerum Link ex Schrad.

Scrophulariaceae
 Accepted name: parents = *Verbascum densiflorum* Bertol. x *Verbascum lychnitis* L.
 Synonym/s (n° of refs): *Verbascum densiflorum* Bertol. x *Verbascum lychnitis* L. (1)
 Total N° of Refs: 2
 References: United States of America-N-101.

Verbascum salviifolium Boiss.

Scrophulariaceae
 Total N° of Refs: 1
 References: Turkey-R-1968.

Verbascum schimperianum Boiss.

Scrophulariaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Egypt-W-221.

Verbascum sinaiticum Benth

Scrophulariaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Crop, Herbal
 References: Egypt-W-221.

Verbascum sinuatum L.

Scrophulariaceae
 Total N° of Refs: 26
 Global Risk Score: 2.16
 Rating: Low
 Toxic - Habit: biennial Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Herbal, Ornamental
 Dispersed by: Humans, Animals, Livestock, Sheep
 References: Egypt-W-221, United Kingdom-U-40, United States of America-N-101, Europe, eastern-W-272, western Europe-W-70, Australia-N-945, United Kingdom-UZD-314, Tunisia-R-527, Austria-U-708, Australia-W-853, Australia-W-869, Australia-N-354, Australia-N-1049, Europe-N-819, Belgium-UD-1220, Crete-A-1228, Global-W-1324, Austria-W-1609, Germany-W-1609, Algeria-A-1727, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Germany-W-1977, Portugal-W-1977, Spain-W-1977.

Verbascum songaricum Schrenk ex Fisch. & C. A. Mey.

Scrophulariaceae
 Total N° of Refs: 1
 References: Global-A-1207.

Verbascum speciosum Schrad.

Scrophulariaceae
 Total N° of Refs: 21
 Origin: E Asia, Europe
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-N-101, Europe, eastern-W-272, United Kingdom-CN-314, United Kingdom-N-519, Denmark-C-711, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Belgium-N-1220, Norway-N-1243, Global-W-1324, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Sweden-N-1802, Belgium-W-1977, Denmark-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Verbascum splendidum Boiss.

Scrophulariaceae
 Total N° of Refs: 1
 Origin: Africa, Europe
 References: Turkey-R-1968.

Verbascum spp. L.

Scrophulariaceae
 Synonym/s (n° of refs): *Verbascum* spp. L.
 Total N° of Refs: 10
 ToxicPreferred Climate/s: Mediterranean
 References: Australia-E-289, New Zealand-EW-181, Australia-N-198, Europe, eastern-W-272, Poland-G-1122, Greece-W-1240, France-A-1266, France-A-1814, Serbia-R-1946, Serbia-A-2080.

Verbascum x spurium K.Koch

Scrophulariaceae
 Accepted name: parents = *Verbascum lychnitis* L. x *Verbascum thapsus* L.
 Total N° of Refs: 1
 References: United States of America-N-101.

Verbascum stachydifolium Boiss. & Heldr. var. adpersum (Freyn & Sint.) Murb.

Scrophulariaceae
 Total N° of Refs: 1
 References: Turkey-R-1968.

Verbascum stachydifolium Boiss. & Heldr. var. stachydifolium

Scrophulariaceae
 Total N° of Refs: 1
 References: Turkey-R-1968.

Verbascum thapsiforme Schrad.

Scrophulariaceae
 Accepted name: *Verbascum densiflorum* Bertol.
 Total N° of Refs: 44
 Major Pathway/s: Herbal
 References: Global-W-23, Chile-A-931, Russia-A-87, United States of America-A-87.

Verbascum thapsus L.

Scrophulariaceae

Synonym/s (n° of refs): *Verbascum thapsus*L. subsp. *crassifolium* (Lam.) Murb. (1)

Total N° of Refs: 200

Global Risk Score: 24

Rating: High

Toxic, Aqua - Habit: b/p Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Horse,

Livestock, Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Carrots, Cereals, Cotton,

Forestry, Orchards & Plantations, Pastures,

Pome Fruits, Vegetables

References: United States of America-CE-

233, Australia-X-147, India-NW-424,

United States of America-AE-654,

Australia-E-20, Global-W-23, Global-W-

433, Argentina-W-237, Australia-W-269,

Australia-E-290, United States of America-

EI-231, United States of America-W-34,

United States of America-X-35, Australia-

E-72, United States of America-X-1, Chile-

N-300, United States of America-A-49,

Canada-W-52, United States of America-E-

78, United States of America-E-80, Global-

NXZW-85, Australia-W-97, United States

of America-E-222, Global-A-243, United

States of America-N-101, Canada-W-4,

New Zealand-N-280, United States of

America-Q-116, Chile-N-241, South

America-W-295, Canada-W-294, United

States of America-E-129, Australia-N-134,

United States of America-W-136, United

States of America-W-392, United States of

America-ED-159, United States of

America-W-161, New Zealand-EW-181,

New Zealand-W-165, Canada and United

States of America-XW-299, United States

of America-E-102, United States of

America-W-174, Australia-N-176, United

States of America-A-180, Japan-N-287,

Japan-W-286, eastern North America-E-

195, United States of America-N-426,

Australia-N-198, United States of America-

W-207, North America-G-249, United

States of America-AW-210, United States

of America-AW-211, United States of

America-AW-212, Europe, eastern-AW-

272, western Europe-W-70, United States

of America-W-218, China-W-297,

Australia-C-401, Australia-C-333,

Australia-N-945, New Zealand-NW-425,

Canada-E-104, China-W-431, United

Kingdom-N-519, New Zealand-N-534,

New Zealand-N-15, United States of

America-A-543, Canada-A-642, Global-E-

649, Australia-AENX-310, India-A-712,

Canada and United States of America-N-

725, United States of America-E-736,

United States of America-N-86, Canada-

UC-756, Chile-N-765, South Korea-N-773,

Mediterranean-I-775, North America-E-

784, United States of America-N-301,

United States of America-E-151, Global-W-788, North America-X-790, Japan-N-794, United States of America-N-839, United States of America-X-229, United States of America-I-904, India-I-914, New Zealand-N-919, United States of America-W-946, Mediterranean-E-951, United States of America-A-967, Argentina-I-983, Australia-N-354, Portugal-N-1006, Malta-N-1006, Australia-N-1049, United States of America-N-1057, United States of America-N-1058, Global-N-1059, Greenland-U-1061, La Reunion-E-1077, Europe-N-819, Iran-A-173, New Zealand-E-505, United States of America-W-1103, United States of America-W-1104, United States of America-AE-1156, United States of America-W-1161, Chile-I-1163, Global-ZD-1203, South Korea-N-761, Chile-N-1229, Argentina-E-1245, Canada-N-1252, Australia-E-1259, Australia-E-1261, Australia-E-1262, China-U-92, United States of America-A-1275, Japan-N-1278, Argentina-W-1286, United States of America-N-1292, Australia-W-1318, La Reunion-I-1321, Australia-A-1331, India-N-1345, Chile-N-1348, Global-W-1349, India-I-1389, Chile-I-1409, United States of America-ZD-1440, Global-E-1449, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1492, Global-ZD-1495, Cuba-NI-1505, New Caledonia-I-1507, Austria-N-1531, Canada-W-1538, New Zealand-N-1543, Panarctic-U-1596, Japan-N-1602, United States of America-N-1603, United States of America-N-1607, United Kingdom-U-1636, Australia-A-87, Russia-A-87, United States of America-A-87, Chile-A-87, New Zealand-A-87, Europe--, United States of America-ND-1592, Global-CD-1611, New Zealand-A-1624, Alaska-N-1625, United States of America-ZD-1627, Global-ZD-1581, Pakistan-I-1697, Europe--, India-A-1725, Brazil-N-1071, United States of America-E-1736, Brazil-N-1746, United States of America-N-1162, United States of America-I-1773, India-AN-1794, India-A-1829, Ukraine-U-1840, Australia-N-1845, Canada-G-1855, Chile-I-1872, Chile-AE-1874, Australia-N-1962, -I-, -I-, -I-, Central and northern Japan and northern islands-N-1983, Argentina-ND-2025, New Zealand-N-2048, Cuba-NI-2055, Serbia-R-2057, Poland-A-2059, Global-W-2097, Iran-A-2111, Argentina-W-1977, Australia-W-1977, Bhutan-W-1977, Brazil-W-1977, Canada-W-1977, Chile-W-1977, Cuba-W-1977, India-W-1977, Japan-W-1977, Malta-W-1977, Mongolia-W-1977, New Zealand-W-1977, Pakistan-W-1977, Republic of Korea-W-1977, South Africa-W-1977, South Korea-N-2113, Global--1324.

Verbascum thapsus L. subsp.***crassifolium* (Lam.) Murb.**

Scrophulariaceae

Accepted name: *Verbascum thapsus* L.subsp. *montanum* (Schrad.) Bonnier &

Layens

Total N° of Refs: 200

References: Azores-N-1721.

Verbascum thapsus L. subsp. giganteum**(Willk.) Nyman**

Scrophulariaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314,

Global-CD-1611.

Verbascum thapsus L. subsp. thapsus

Scrophulariaceae

Total N° of Refs: 14

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe, W Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-945, Australia-E-

327, Australia-N-7, Australia-W-853,

Australia-N-855, Australia-W-869,

Australia-N-354, Australia-N-1049,

Australia-N-1450, Azores-N-1721,

Australia-N-1845, Australia-N-1959,

Portugal-W-1977, Spain-W-1977.

Verbascum thapsus L. fo. candicans**House**

Scrophulariaceae

Total N° of Refs: 1

References: Japan-N-287.

Verbascum trichostylum Hub.-Mor.

Scrophulariaceae

Total N° of Refs: 1

References: Turkey-R-1968.

Verbascum undulatum Lam.

Scrophulariaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Tunisia-A-2006.

Verbascum virgatum Stokes

Scrophulariaceae

Total N° of Refs: 133

Global Risk Score: 6.48

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Escapee

Weed of: Grapevines, Orchards &

Plantations, Pastures, Pome Fruits

References: Brazil-W-362, Brazil-W-407,

India-NW-424, Argentina-W-237,

Australia-W-269, Australia-E-290, United

States of America-W-34, Australia-E-72,

Chile-N-300, United States of America-E-

80, Global-NZW-85, Global-A-243, United

States of America-N-101, New Zealand-N-

280, Chile-N-241, South America-W-295,

South Africa-AZR-121, Australia-N-134,

United States of America-W-161, Mexico-

W-167, Australia-N-176, United States of

America-W-179, United States of America-

A-180, Japan-N-287, Australia-N-198,

Mexico-W-199, Australia-C-401,

Australia-N-945, Australia-E-327, New

Zealand-NW-425, United Kingdom-N-519,

New Zealand-N-534, New Zealand-N-15,

Global-E-649, Australia-AEN-310,

Austria-U-708, Denmark-U-711, Canada

and United States of America-N-725,

United States of America-N-86, Chile-N-

765, Australia-EN-7, United States of

America-N-301, Mexico-N-791, Ireland-

AN-793, Japan-N-794, Hungary-U-809,

United Kingdom-N-812, United States of

America-N-839, Australia-W-853,

Australia-N-855, Australia-N-856,

Australia-W-869, Mexico-W-890, Ireland-

N-894, New Zealand-N-919, United States

of America-W-946, Argentina-I-983,

Paraguay-I-987, Australia-N-354, Portugal-

N-1006, United Kingdom-N-1006, Iceland-

N-1006, Australia-N-1049, Europe-N-819,

Chile-I-1163, Belgium-U-1220, Mexico-

W-1226, Chile-N-1229, Norway-N-1243,

Italy-U-251, Hungary-U-1255, Australia-E-

1259, Australia-E-1261, Australia-E-1262,

Japan-N-1278, United States of America-

N-1292, Global-W-1324, Australia-A-

1331, Sardinia-N-1336, India-N-1345,

Chile-N-1348, Global-W-1349, Australia-

N-1450, Australia-E-1456, Argentina,

Brazil and Uruguay-I-1476, Mexico-W-

1510, United States of America-N-1603,

Ireland-N-1608, Austria-W-1609,

Denmark-W-1609, Germany-W-1609,

Ireland-W-1609, Norway-W-1609,

Argentina-A-87, Australia-A-87, Chile-A-

87, New Zealand-A-87, Global-CD-1611,

New Zealand-A-1624, Lesotho-AZR-121,

Azores-N-1721, Brazil-N-1071, Europe-U-

1740, Brazil-N-1746, Uruguay-N-1800,

Australia-N-1902, Australia-N-1845, Chile-

I-1872, Chile-AE-1874, Italy-U-1887,

Australia-N-1959, Australia-N-1962, -I-,

South Africa-N-1991, Chile-N-1998, South

Africa-RI-2017, New Zealand-N-2048,

Argentina-W-1977, Australia-W-1977,

Austria-W-1977, Belgium-W-1977, Brazil-

W-1977, Canada-W-1977, Chile-W-1977,

Denmark-W-1977, Germany-W-1977,

India-W-1977, Ireland-W-1977, Italy-W-

1977, Japan-W-1977, Norway-W-1977,

South Africa-W-1977, Spain-W-1977,

United Kingdom-W-1977.

Verbascum vulcanicum Hub.-Mor. var. vulcanicum

Scrophulariaceae

Total N° of Refs: 1

References: Turkey--1412.

Verbascum wiedemannianum Fisch. & C.A.Mey.

Scrophulariaceae

Total N° of Refs: 1

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Turkey-R-1968.

Verbena africana (R.Fern. & Verdc.) P.W.Michael

Verbenaceae

Total N° of Refs: 2

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-354, New

Zealand-N-2048.

Verbena ambrosiifolia Rydb. ex Small

Verbenaceae

Accepted name: Glandularia bipinnatifida

(Nutt.) Nutt. var. bipinnatifida

Total N° of Refs: 8

References: Mexico-I-878.

Verbena aristigera S.Moore

Verbenaceae

Accepted name: Glandularia aristigera

(S.Moore) Tronc.

Total N° of Refs: 32

Global Risk Score: 0.48

Rating: Low

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Slovakia-AE-782, Swaziland-

N-825, Australia-W-853, Australia-N-868,

Australia-W-869, Greece-N-1006,

Australia-N-1049, Europe-N-819, Greece-

N-1142, Botswana-N-1284, Australia-N-

1450, Australia-N-1959, Australia-W-1977,

Greece-W-1977, Swaziland-W-1977.

Verbena bipinnatifida Nutt.

Verbenaceae

Accepted name: Glandularia bipinnatifida

var. bipinnatifida (Nutt.) Nutt.

Total N° of Refs: 10

Habit: Herb

Preferred Climate/s: Subtropical

Origin: C Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Australia-N-945, Mexico-W-

890, Mexico-W-1226.

Verbena bonariensis L.

Verbenaceae

Total N° of Refs: 180

Global Risk Score: 10.8

Rating: Medium

Toxic, Aqua - Habit: annual/perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: S Am

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Water, Escapee

Weed of: Grapevines, Orchards &

Plantations, Pastures, Pome Fruits

References: Australia, northern-A-55,

Papua New Guinea-W-276, Puerto Rico-

W-261, Brazil-W-255, South America-W-

295, South Africa-AZR-121, Brazil-W-362,

Brazil-W-407, Australia-CN-468, Taiwan-

N-777, Slovakia-AE-782, Global-W-433,

Argentina-W-237, Australia-W-269,

Australia-E-289, United States of America-

W-34, Australia-E-72, Finland-C-42,

Global-NZW-85, Global-A-243, United

States of America-N-101, New Zealand-N-

280, South Africa-W-382, Australia-N-134,

South Africa-W-158, United States of

America-W-161, New Zealand-W-165,

United States of America-W-179, United

States of America-A-180, Japan-N-287,

Japan-W-286, Australia-N-198, United

States of America-W-218, South Africa-W-

51, Australia-C-401, Australia-N-945,

United Kingdom-C-314, Australia-E-327,

Czech Republic-UZ-400, New Zealand-

NW-425, United Kingdom-N-519, New

Zealand-N-534, New Zealand-N-15,

Australia-E-189, Pacific-W-621, Africa-

AC-622, Europe-N-638, Global-E-649,

Australia-AEN-310, United States of

America-ED-661, Portugal-N-662,

Denmark-U-711, Portugal-N-718, Canada-

C-756, South Korea-N-773, Mediterranean-

I-775, Australia-N-7, United States of

America-N-301, United States of America-

E-151, Japan-N-794, Hungary-U-809,

United Kingdom-UC-812, Swaziland-N-

825, United States of America-N-839,

Australia-W-853, Australia-N-855,

Australia-N-856, Australia-W-869,

Paraguay-NI-876, Argentina-A-913, New

Zealand-N-919, Uruguay-A-924,

Mozambique-nC-943, United States of

America-W-946, Mediterranean-WI-951,

South Africa-N-956, India-N-976,

Australia-N-354, Portugal-N-1006, France-

N-1006, Italy-N-1006, Portugal-N-1006,

Portugal-N-1006, Australia-N-1049,

Portugal-N-898, Europe-N-819, Africa-W-

1127, South Korea-N-761, China-N-1215,

Belgium-UD-1220, Chile-N-1229,

Norway-N-1243, South Africa-I-1247,

Italy-N-251, Hungary-U-1255, Australia-E-

1259, Australia-E-1261, Australia-E-1262,

Spain-N-1270, Japan-N-1278, Botswana-

N-1284, United States of America-N-1292,

Peru-N-1293, La Reunion-N-1321,

Australia-A-1331, Madagascar-N-1000,

India-UN-1345, Global-W-1349,

Zimbabwe-N-1365, China-N-1374, India-

N-1389, South Africa-NI-1002, Taiwan-N-

1403, Australia-N-1450, Australia-E-1456,

Global-ZD-1495, Czech Republic-U-1522,

Japan-N-1602, Austria-W-1609, Denmark-

W-1609, Norway-W-1609, Sweden-W-

1609, Argentina-A-87, Australia-A-87,

South Africa-A-87, United States of

America-A-87, Brazil-A-87, Mauritius-A-

87, New Zealand-A-87, Uruguay-A-87,

Brazil-A-1560, Australia, northern-W-

1204, South Africa-E-1646, Global-CD-

1611, Global-ZD-1581, Lesotho-AZR-121,

Azores-N-1721, East Africa-I-1723, Czech

Republic-U-1731, United States of

America-E-1736, Taiwan-W-1748, Borneo-

N-1796, Australia-N-1902, Australia-N-

1845, Canada-G-1855, Italy-UN-1887,

France-N-1940, France-R-1942, France-W-

1943, -I-, -I-, -I-, -I-, Switzerland-U-1990,

South Africa-N-1991, South Africa-RI-

2017, New Zealand-N-2048, France-N-

2091, Australia-W-1977, Belgium-W-1977,

Canada-W-1977, Czech Republic-W-1977,

Democratic Republic of Korea-W-1977,

Denmark-W-1977, Fiji-W-1977, France-

W-1977, India-W-1977, Italy-W-1977,

Japan-W-1977, Kenya-W-1977, Malaysia-

W-1977, Niue-W-1977, Norway-W-1977,

Papua New Guinea-W-1977, Portugal-W-

1977, Republic of Korea-W-1977, South

Africa-W-1977, Spain-W-1977, Sweden-

W-1977, Taiwan-W-1977, United Republic

of Tanzania-W-1977, Zimbabwe-W-1977,

Swaziland-W-1977, South Korea-N-2113,

North Korea--.

Verbena bonariensis L. var. bonariensis

Verbenaceae

Total N° of Refs: 2

References: United States of America-N-

101, Australia-N-1959.

Verbena bonariensis L. var.**conglomerata Briq.**

Verbenaceae

Total N° of Refs: 3

References: United States of America-N-

101, Australia-N-1049, Australia-N-1959.

Verbena bracteata Cav. ex Lag. & Rodr.

Verbenaceae

Total N° of Refs: 29

Global Risk Score: 7.2

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Vehicles, Escapee

Weed of: Grapevines, Pastures, Vegetables

References: United States of America-W-

34, United States of America-A-49, United

States of America-E-80, Global-ZW-85,

Global-A-243, United States of America-

W-161, United States of America-W-174,

Japan-N-287, United States of America-

AW-210, United States of America-W-212,

United States of America-W-218, United

Kingdom-U-314, United States of

America-A-543, Europe-U-638, Canada-A-

642, Austria-UC-708, Japan-N-794,

Europe-N-819, Japan-N-1278, Global-W-

1324, Global-W-1349, United States of

America-ZD-1440, Global-ZD-1495,

Austria-W-1609, United States of America-

A-87, Global-CD-1611, Austria-W-1977,

France-W-1977, Japan-W-1977.

Verbena brasiliensis Vell.

Verbenaceae

Total N° of Refs: 64

Global Risk Score: 6.48

Rating: Low

Aqua - Habit: biennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Water

Weed of: Forestry, Orchards & Plantations

References: Gal pagos Islands-EW-257, United States of America-E-411, Taiwan-N-777, Global-NW-85, United States of America-N-101, New Zealand-N-280, Chile-N-241, United States of America-W-179, Japan-N-287, Japan-W-286, United States of America-E-80, Australia-N-945, South Korea-N-773, Global-W-788, Japan-N-794, Swaziland-N-825, Australia-W-853, New Zealand-N-919, Australia-N-1049, Japan-ID-1073, Africa-W-1127, United States of America-AE-1156, South Korea-N-761, China-N-1215, South Africa-I-1247, Japan-N-1278, La Reunion-N-1321, Global-W-1324, Madagascar-N-1000, Global-W-1349, Zimbabwe-U-1365, South Africa-NI-1002, Taiwan-N-1403, Australia-I-1544, Cook Islands-I-1544, Fiji-I-1544, China-I-1544, Japan-I-1544, New Caledonia-I-1544, New Zealand-I-1544, Papua New Guinea-I-1544, United States of America-I-1544, South Africa-E-1646, Taiwan-W-1748, Belgium-U-1220, Ecuador-N-1796, Chile-I-1872, -I-, -I-, -I-, -I-, -I-, New Zealand-N-2048, Australia-W-1977, Belgium-W-1977, Chile-W-1977, Democratic Republic of the Congo-W-1977, Ecuador-W-1977, Georgia-W-1977, Japan-W-1977, Kenya-W-1977, Mozambique-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Taiwan-W-1977, United Republic of Tanzania-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, South Korea-N-2113.

Verbena x brasiliensis Vell.

Verbenaceae

Accepted name: parents = Verbena

quadrangularis Vell. x Verbena litoralis Kunthparents = Verbena brasiliensis Vell.

Total N° of Refs: 2

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-354, Australia-N-1959.

Verbena canadensis (L.) Britton

Verbenaceae

Accepted name: Glandularia canadensis

Total N° of Refs: 11

Habit: annual/perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Portugal-N-662, Portugal-N-718, Spain-N-1006, Europe-N-819, Global-W-1324, Global-W-1349.

Verbena canescens Kunth.

Verbenaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical

References: Mexico-W-890, Mexico-W-1226.

Verbena caracasana Kunth

Verbenaceae

Total N° of Refs: 4

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-853, Australia-N-354, Australia-N-1049, Australia-W-1977.

Verbena carolina L.

Verbenaceae

Total N° of Refs: 7

Habit: perennial Herb

Preferred Climate/s: Dryland, Subtropical

Major Pathway/s: Herbal

References: Central America-W-157, Mexico-W-199, Mexico-W-890, Mexico-W-1226, Mexico-W-1510, Honduras-W-1892, Mexico-R-1935.

Verbena chamaedryfolia Juss.

Verbenaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Subtropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Czech Republic-U-400.

Verbena ciliata Benth.

Verbenaceae

Accepted name: Glandularia bipinnatifida var. bipinnatifida (Nutt.) Nutt.

Total N° of Refs: 8

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: Mexico-A-87.

Verbena corymbosa Ruiz & Pav.

Verbenaceae

Total N° of Refs: 2

References: Chile-A-931, Chile-A-87.

Verbena dissecta Willd. ex Spreng.

Verbenaceae

Accepted name: Glandularia dissecta

(Willd. ex Schauer) Schnack & Covas

Total N° of Refs: 3

References: Uruguay-A-924, Uruguay-A-87.

Verbena elegans Kunth

Verbenaceae

Accepted name: Glandularia elegans var. elegans

Total N° of Refs: 4

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Mexico-W-1226, Global-CD-1611.

Verbena gaudichaudii (Briq.)**P.W.Michael**

Verbenaceae

Total N° of Refs: 1

Major Pathway/s: Contaminant

Dispersed by: Humans, Vehicles

References: Global-ZD-1495.

Verbena gracilescens (Cham.) Herter

Verbenaceae

Total N° of Refs: 4

Preferred Climate/s: Subtropical, Tropical

References: Argentina-W-237, South

America-W-295, Argentina-A-913,

Argentina-A-87.

Verbena gracilis Desf.

Verbenaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: Mexico-W-890, Mexico-W-1226.

Verbena halei Small

Verbenaceae

Accepted name: Verbena officinalis L. var.

halei (Small) Munir

Total N° of Refs: 213

Origin: N Am

Major Pathway/s: Herbal

Dispersed by: Animals, Livestock, Sheep

References: Europe-N-819, Belgium-UD-1220, Global-W-1324, Belgium-W-1977.

Verbena hastata L.

Verbenaceae

Total N° of Refs: 26

Global Risk Score: 3.6

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

Weed of: Pastures, Vegetables

References: Global-W-23, United States of America-W-34, United States of America-A-49, United States of America-W-136, United States of America-W-161, United States of America-AW-210, United States of America-AW-212, United States of America-W-218, United Kingdom-C-314, United States of America-A-543, Europe-U-638, Canada-A-642, Canada-C-756, United States of America-A-967, Europe-N-819, Belgium-UD-1220, Georgia-UR-1250, Global-W-1324, Global-W-1349, Norway-W-1609, United States of America-A-87, Global-CD-1611, Canada-G-1855, New Zealand-U-2048, Belgium-W-1977, Norway-W-1977.

Verbena hispida (Ruiz & Pavón) Ruiz & Pavón

Verbenaceae

Accepted name: Glandularia hispida Ruiz & Pavón

Synonym/s (n° of refs): Glandularia hispida Ruiz & Pavón

Total N° of Refs: 15

Global Risk Score: 0.48

Rating: Low

Aqua - Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: Australia-N-945, United Kingdom-UC-314, Europe-U-638, Australia-W-853, Australia-W-869, Colombia-A-927, Australia-N-354, Australia-N-1049, Australia-A-1331, Denmark-W-1609, Argentina-A-87, Colombia-A-87, Global-CD-1611.

Verbena x hybrida Groenl. & Rumpler

Verbenaceae

Accepted name: parents = Verbena incisa

Hook. x Verbena peruviana (L.) Britt. x

Verbena phlogiflora Cham. x Verbena

teucroides Gilles & Hook. [probable

parents]

Total N° of Refs: 16

Global Risk Score: 0.96

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CE-617, Finland-C-42, United Kingdom-C-314, Czech Republic-U-400, Global-I-506, Hungary-U-809, Europe-N-819, Africa-W-1127, Norway-N-1243, Hungary-U-1255, Czech Republic-U-1522, Austria-W-1609, Norway-W-1609, Global-CD-1611, Lesotho-W-1127, Czech Republic-U-1731.

Verbena hybrida Voss

Verbenaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-W-1977.

Verbena incisa Hook.

Verbenaceae

Accepted name: Glandularia incisa (Hook.)

Tronc.

Total N° of Refs: 2

References: Pakistan-W-836.

Verbena incompta P.W.Michael

Verbenaceae

Total N° of Refs: 19

Global Risk Score: 0.96

Rating: Low

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-CN-368, Australia-N-176, Australia-N-198, Australia-E-327, Japan-N-794, Australia-W-853, Australia-N-354, Australia-N-1049, Europe-N-1223, Japan-N-1278, Australia-E-1456, Global-CD-1611, United States of America-E-1736, North America-N-1760, Australia-N-1902, -I-, New Zealand-U-2048, Australia-W-1977, Japan-W-1977, South Africa-W-1977.

Verbena incompta P.W.Michael x**Verbena litoralis Kunth**

Verbenaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-354, Australia-W-1977.

Verbena intermedia Gill. & Hook.

Verbenaceae

Total N° of Refs: 7

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

Weed of: Pastures

References: South America-W-295, Argentina-W-237, Argentina-A-236, Paraguay-NI-876, Argentina-A-913, Argentina-A-1363, Argentina-A-87.

Verbena lasiostachys Link

Verbenaceae

Total N° of Refs: 2

Habit: perennial Herb

Major Pathway/s: Herbal

References: United States of America-W-161, Global-N-85.

Verbena litoralis Kunth

Verbenaceae

Synonym/s (n° of refs): *Verbena litoralis* var. *litoralis* Kunth

Total N° of Refs: 89

Global Risk Score: 18

Rating: High

Aqua - Habit: b/p Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Vehicles, Water, Escapee

Weed of: Pastures

References: Australia, northern-A-55, Brazil-W-255, South America-W-295, Galapagos Islands-N-257, Brazil-W-362, Brazil-W-407, Australia-CN-368, United States of America-AE-654, Slovakia-AE-782, Argentina-W-237, Australia-W-269, United States of America-W-34, United States of America-N-101, New Zealand-N-280, Australia-N-134, United States of America-W-179, Japan-N-287, Japan-W-286, United States of America-W-218, Australia-N-945, United Kingdom-UZD-314, New Zealand-N-534, New Zealand-N-15, Pacific-W-621, Europe-U-638, United States of America-ED-661, Global-N-85, United States of America-N-301, United States of America-E-151, Japan-N-794, United States of America-N-839, Australia-W-853, Ecuador-N-875, Argentina-A-913, New Zealand-N-919, Uruguay-A-924, Peru-A-930, Chile-A-931, United States of America-W-946, Australia-N-354, Australia-N-1049, Portugal-N-898, Europe-N-819, Mexico-W-1226, Chile-N-1229, Italy-N-251, Japan-N-1278, Namibia-I-1283, United States of America-N-1292, Global-W-1324, Global-W-1349, Zimbabwe-U-1365, Global-ZD-1495, New Caledonia-I-1507, French Polynesia-N-1514, Argentina-A-87, Colombia-A-87, Hawaii-A-87, Brazil-A-87, Chile-A-87, New Zealand-A-87, Peru-A-87, Uruguay-A-87, United States of America-A-87, Venezuela-A-87, Brazil-A-1560, Central America-A-1568, Costa Rica-W-1570, Global-CD-1611, Australia-N-1902, Chile-A-1874, Italy-UN-1887, Colombia-I-1926, -I-, South Africa-N-1991, South Africa-RI-2017, New Zealand-N-2048, Brazil-R-2053, Australia-W-1977, Brazil-W-1977, Chile-W-1977, Ecuador-W-1977, Italy-W-1977, Japan-W-1977, Mauritius-W-1977, Namibia-W-1977, Portugal-W-1977, South Africa-W-1977, Vanuatu-W-1977, Zimbabwe-W-1977.

Verbena litoralis Kunth var. brasiliensis (Vell. Conc.) Briq.

Verbenaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Australia-W-869.

Verbena litoralis Kunth var.**brevibracteata (Kuntze) O'Leary**

Verbenaceae

Total N° of Refs: 2

Origin: S Am

References: Belgium-U-1220, Iberian

Peninsular-N-1388.

Verbena litoralis Kunth var. caracasana Briq.

Verbenaceae

Total N° of Refs: 1

References: Australia-N-1049.

Verbena litoralis Kunth var. litoralis

Verbenaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Origin: N Am, S Am

References: Australia-N-354, Paraguay-A-2070.

Verbena menthaefolia Benth.

Verbenaceae

Accepted name: *Verbena menthifolia* Benth.

Total N° of Refs: 5

Preferred Climate/s: Subtropical

References: Mexico-W-199.

Verbena menthifolia Benth.

Verbenaceae

Synonym/s (n° of refs): *Verbena menthaefolia* Benth. (1)

Total N° of Refs: 5

Habit: annual/perennial Herb

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals, Livestock, Sheep

References: United Kingdom-UZD-314, Mexico-W-890, Mexico-W-1226, Global-W-1349.

Verbena montevidensis Spreng.

Verbenaceae

Total N° of Refs: 7

References: United States of America-N-101, Uruguay-A-1199, Uruguay-A-1518, Uruguay-A-1562, Uruguay-A-1567, United States of America-E-1736, Paraguay-A-2070.

Verbena nodiflora L.

Verbenaceae

Accepted name: *Phyla nodiflora* (L.) Greene

Total N° of Refs: 134

Preferred Climate/s: Tropical

References: Australia-N-1049.

Verbena officinalis L.

Verbenaceae

Synonym/s (n° of refs): *Verbena halei* Small (4)

Total N° of Refs: 213

Global Risk Score: 18

Rating: High

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, S Am, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Vehicles, Water, Wind, Escapee

Seed Longevity: Short Term

Weed of: Cereals, Grapevines, Orchards & Plantations, Pastures, Pome Fruits

References: Australia, northern-A-55, Australia-W-93, Pakistan-A-248, Taiwan-W-235, southeast Asia-W-191, Thailand-A-238, Slovakia-AE-782, Thailand-W-822, Global-W-23, Australia-W-269, Finland-U-42, Global-A-44, Chile-N-300, South Africa-W-51, Global-N-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, South Africa-AZR-121, South Africa-W-382, South Africa-W-158, New Zealand-W-165, Ethiopia-A-240, Australia-N-176, Japan-W-286, Egypt-A-185, western Europe-A-253, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, China-W-297, China-A-275, Australia-C-401, Australia-N-945, Czech Republic-NZI-400, New Zealand-NW-425, Canary Islands-N-305, United States of America-W-486, China-W-431, Gibraltar-A-515, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Africa-AC-622, Ukraine-NR-643, Australia-AEN-310, Denmark-N-711, Chile-N-765, Australia-EN-7, Ireland-EN-793, United Kingdom-CN-812, Australia-N-855, Australia-W-869, Ireland-I-894, New Zealand-N-919, South Africa-N-956, Australia-N-354, Portugal-N-1006, Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Latvia-N-1006, Slovenia-N-1006, Australia-N-1049, Global-N-1059, Europe-N-819, Africa-W-1127, Ethiopia-A-1141, Serbia-A-1209, Poland-R-1219, Chile-N-1229, Pakistan-A-1232, Serbia-W-1238, Norway-N-1243, Pakistan-A-1152, Australia-E-1261, France-A-1266, Peru-N-1293, Ukraine-N-1297, Pakistan-A-1305, Pakistan-A-1309, south and southeast Asia-A-1320, Australia-A-1331, Serbia-A-1343, Chile-N-1348, Global-W-1349, Serbia-A-1357, Serbia-W-1358, Croatia-A-1368, Serbia-W-1222, China-N-1374, India-N-1389, south and southeast Asia-A-1408, Cape Verde-N-1414, Australia-N-1450, Slovakia-N-1484, Global-ZD-1495, Cuba-N-1505, Czech Republic-N-1522, Europe-A-1539, Central Europe-N-1602, Ireland-

N-1608, Estonia-W-1609, Denmark-W-1609, Ireland-W-1609, Latvia-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, South Korea-A-87, Poland-A-87, Australia-A-87, China-A-87, Hungary-A-87, Iran-A-87, Iraq-A-87, Japan-A-87, Lebanon-A-87, Morocco-A-87, Portugal-A-87, South Africa-A-87, Russia-A-87, Spain-A-87, Taiwan-A-87, Egypt-A-87, India-A-87, Italy-A-87, Jordan-A-87, Kenya-A-87, Mauritius-A-87, Mexico-A-87, New Zealand-A-87, Pakistan-A-87, Zimbabwe-A-87, Sudan-A-87, Thailand-A-87, Turkey-A-87, United States of America-A-87, Vietnam-A-87, Yugoslavia-A-87, Pakistan-A-1030, Serbia-W-1031, Croatia-A-1037, Cape Verde-N-1558, Central America-A-1568, Australia, northern-W-1204, Crete-A-1651, Europe-ZD-1576, Global-CZD-1611, Australia-ZD-1675, Lesotho-AZR-121, Pakistan-A-1720, Azores-N-1721, India-A-1725, Czech Republic-N-1731, Europe-UN-1740, Serbia-W-1766, Serbia-R-1771, India-AN-1794, Niger-N-1796, Bolivia-N-1796, France-A-1814, India-I-1826, Australia-N-1902, Ukraine-U-1840, Australia-N-1845, Serbia-R-1848, South Korea-A-1860, Montenegro-W-1861, Bosnia and Herzegovina-A-1862, Chile-I-1872, Egypt-R-1922, Nepal-A-1932, Serbia-R-1946, Serbia-R-1953, Croatia-A-1954, -I-, Poland-N-1993, Estonia-N-1997, Slovakia-N-2002, Kosovo-R-2003, New Zealand-N-2048, Ukraine-N-2050, Cuba-NI-2055, Serbia-R-2057, Slovenia-R-2078, Serbia-A-2080, Ukraine-N-2112, Australia-W-1977, Belarus-W-1977, Bulgaria-W-1977, Chile-W-1977, Cuba-W-1977, Czech Republic-W-1977, Denmark-W-1977, India-W-1977, Ireland-W-1977, Latvia-W-1977, Norway-W-1977, Pakistan-W-1977, Poland-W-1977, Rwanda-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977.

***Verbena officinalis* L. var. *halei* (Small)**

Munir

Verbenaceae
Total N° of Refs: 1
References: Australia-N-855.

Verbena officinalis* L. var. *officinalis

Verbenaceae
Total N° of Refs: 5
References: United States of America-N-101, Global-N-85, Niger-N-1796, Bolivia-N-1796, Australia-N-1959.

Verbena officinalis* L. var. *prostrata

Gren. & Godr.

Verbenaceae
Total N° of Refs: 1
References: United States of America-N-101.

Verbena officinalis* L. subsp. *officinalis

Verbenaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe, W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-W-85, Australia-N-354.

***Verbena peruviana* (L.) Britton**

Verbenaceae
Accepted name: *Glandularia peruviana* (L.) Small
Total N° of Refs: 15
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Origin: C Am, S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Europe-N-638, Uruguay-A-924, Europe-N-819, Global-W-1324, Spain-U-1454, Czech Republic-U-1522, Uruguay-A-87, Czech Republic-U-1731, France-N-2091.

***Verbena platensis* Spreng.**

Verbenaceae
Accepted name: *Glandularia platensis* (Spreng.) Schnack & Covas
Total N° of Refs: 7
References: United Kingdom-U-314, Uruguay-A-924.

***Verbena quadrangularis* Vell.**

Verbenaceae
Total N° of Refs: 4
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-W-853, Australia-N-354, Australia-N-1049, Australia-W-1977.

***Verbena recta* H.B.K.**

Verbenaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mexico-W-199.

***Verbena rigida* Spreng.**

Verbenaceae
Synonym/s (n° of refs): *Verbena venosa* Gillies & Hook. (7)
Total N° of Refs: 94
Global Risk Score: 6.48
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Forestry, Orchards & Plantations, Pastures
References: Australia, northern-A-55, United States of America-CE-617, Slovakia-AE-782, Australia-W-269, Chile-N-300, Global-N-85, United States of America-N-101, New Zealand-N-280, United States of America-W-161, Japan-N-287, Australia-N-198, North America-G-249, Australia-N-945, United Kingdom-C-314, Australia-E-327, Czech Republic-U-400, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-15, Pacific-W-621, Denmark-UC-711, Australia-N-7, United States of America-N-301, Mexico-N-791, Japan-N-794, Hungary-U-809, United Kingdom-UC-812, Swaziland-CN-825, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-W-869, New Zealand-N-919, United States of America-A-967, Australia-N-354, Portugal-N-1006, Portugal-N-1006, Australia-N-1049, Europe-N-819, United States of America-AE-1156, Belgium-U-1220, Chile-N-1229, Georgia-UR-1250, Hungary-U-1255, Australia-E-1259, Japan-N-1278, United States of America-N-1292, La Reunion-N-1321, Global-W-1324, India-UN-1345, Zimbabwe-U-1365, Australia-N-1450, Cuba-N-1505, Czech Republic-U-1522, Australia-I-1544, Japan-I-1544, New Caledonia-I-1544, New Zealand-I-1544, United States of America-I-1544, Denmark-W-1609, Norway-W-1609, Australia-A-87, New Zealand-A-87, Global-CD-1611, Azores-N-1721, Czech Republic-U-1731, El Salvador-N-1796, Sri Lanka-N-1796, Australia-N-1902, -I-, New Zealand-N-2048, Cuba-I-2055, France-N-2091, Australia-W-1977, Belgium-W-1977, Cuba-W-1977, Czech Republic-W-1977, El Salvador-W-1977, France-W-1977, India-W-1977, Japan-W-1977, Norway-W-1977, Portugal-W-1977, Rwanda-W-1977, South Africa-W-1977, United Republic of Tanzania-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Verbena rigida Spreng. var. rigida

Verbenaceae

Total N° of Refs: 4

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-1049, Australia-N-1959, -I-, Denmark-W-1977, South Africa-W-1977.

Verbena spp. L.

Verbenaceae

Total N° of Refs: 6

Preferred Climate/s: Tropical

Dispersed by: Humans

References: Uruguay-A-1199, Uruguay-A-1518, Uruguay-A-1562, Uruguay-A-1567, Australia-ZD-1675, Swaziland-W-1977.

Verbena stricta Vent.

Verbenaceae

Total N° of Refs: 16

Global Risk Score: 4.8

Rating: Low

Habit: perennial Herb

Origin: N Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Wind, Escapee

Weed of: Pastures, Vegetables

References: Global-W-23, United States of America-W-161, United States of America-W-174, Japan-N-287, United States of America-AW-210, United States of America-W-218, United States of America-A-543, Denmark-UC-711, Japan-N-794, Japan-N-1278, Global-W-1349, Denmark-W-1609, United States of America-A-87, Global-CD-1611, Denmark-W-1977, Japan-W-1977.

Verbena supina L.

Verbenaceae

Total N° of Refs: 34

Global Risk Score: 17.6

Rating: High

Habit: annual Herb

Preferred Climate/s: Mediterranean, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Wind, Escapee

Weed of: Orchards & Plantations, Pastures

References: Egypt-W-221, Australia-W-269, United States of America-N-101, Egypt-A-185, Australia-N-198, Australia-N-945, United Kingdom-UZD-314, Australia-E-327, Canary Islands-N-305, Denmark-UC-711, Spain-W-807, Australia-W-853, Australia-W-869, United Kingdom-Z-944, Australia-N-354, France-N-1006, Australia-N-1049, Europe-N-819, Spain-N-1149, Egypt-A-1171, Belgium-UD-1220, Australia-E-1261, Global-W-1324, Australia-A-1331, Denmark-W-1609, Morocco-A-87, Global-CD-1611, Australia--1717, Egypt-R-1922, Australia-W-1977, Belgium-W-1977, Bulgaria-W-1977, Denmark-W-1977, France-W-1977.

Verbena supina L. var. erecta**(Moldenke) Munir**

Verbenaceae

Total N° of Refs: 3

References: Australia-N-855, Australia-N-1450, Australia-N-1959.

Verbena supina L. var. supina

Verbenaceae

Total N° of Refs: 3

References: Australia-N-855, Australia-N-1450, Australia-N-1959.

Verbena tenera Spreng.

Verbenaceae

Accepted name: *Glandularia tenera* (Spreng.) Cabrera

Total N° of Refs: 17

Global Risk Score: 0.24

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Japan-N-794, Australia-N-1049, Japan-N-1278, Norway-W-1609, Australia-A-87.

Verbena tenuisecta Briq.

Verbenaceae

Accepted name: *Glandularia aristigera* (S.Moore) Tronc.

Total N° of Refs: 52

Global Risk Score: 6.48

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: S Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: Australia, northern-A-55, Australia-W-93, Puerto Rico-CW-261, South Africa-AZR-121, southeast Asia-W-191, Australia-W-205, United States of America-CE-617, Australia-W-269, South Africa-W-51, South Africa-W-382, South Africa-W-158, United States of America-W-161, Japan-N-287, Australia-N-945, United Kingdom-U-314, Africa-AC-622, United States of America-N-86, Japan-N-794, New Zealand-N-823, Australia-N-855, New Zealand-U-919, United States of America-W-946, South Africa-N-956, Australia-N-1049, Africa-W-1127, Japan-N-1278, Australia-A-1331, Global-W-1349, United States of America-N-1603, South Africa-A-87, Global-CD-1611, Lesotho-AZR-121, Kuwait-N-1692, Pakistan-I-1697, New Zealand-U-2048.

Verbena teucrioides Gillies & Hook.

Verbenaceae

Total N° of Refs: 1

References: Europe-W-1325.

Verbena tridens Lag.

Verbenaceae

Accepted name: *Junellia tridens* (Kuntze)

Moldenke

Total N° of Refs: 3

References: South America-W-295.

Verbena urticifolia L.

Verbenaceae

Total N° of Refs: 27

Global Risk Score: 2.88

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Horse, Livestock, Sheep, Escapee

Weed of: Pastures, Vegetables

References: Global-W-23, Finland-U-42, United States of America-W-161, United States of America-AW-207, United States of America-W-210, United States of America-W-218, United Kingdom-UZD-314, United States of America-A-543, Europe-U-638, Canada-A-642, Denmark-W-711, Canada-C-756, Australia-N-354, Europe-N-819, Global-ZD-1203, Belgium-U-1220, Global-W-1324, Global-W-1349, Global-ZD-1492, Denmark-W-1609, United States of America-A-87, United States of America-ZD-1592, Global-CD-1611, Canada-G-1855, Australia-W-1977, Belgium-W-1977, Denmark-W-1977.

Verbena venosa Gillies & Hook.

Verbenaceae

Accepted name: *Verbena rigida* Spreng. var. *rigida*

Total N° of Refs: 94

Global Risk Score: 0.72

Rating: Low

Toxic - Habit: perennial Herb

Origin: S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: South Africa-W-51, South Africa-AR-121, Swaziland-N-825, South Africa-N-956, Africa-W-1127, Lesotho-AR-121, Swaziland-W-1977.

Verbesina alata L.

Asteraceae

Total N° of Refs: 5

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

Weed of: Orchards & Plantations

References: Cuba-A-14, Puerto Rico-A-929, Dominican Republic-A-1472, Dominican Republic-A-1475, Puerto Rico-A-87.

Verbesina alba L.

Asteraceae

Accepted name: *Eclipta prostrata*

Total N° of Refs: 328

Preferred Climate/s: Tropical

References: Puerto Rico-A-929.

Verbesina alternifolia (L.) Britton ex Kearney

Asteraceae

Synonym/s (n° of refs): *Coreopsis alternifolia* L. (4)

Total N° of Refs: 19

Global Risk Score: 0.72

Rating: Low

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-161, Japan-N-287, Japan-N-794, France-W-764, France-N-1006, Europe-N-819, United States of America-W-1104, Belgium-N-1220, Japan-N-1278, Global-W-1324, Europe-U-1740, -I-, Belgium-W-1977, Japan-W-1977, Republic of Korea-W-1977, South Korea-N-2113.

Verbesina aurita Phil.

Asteraceae

Total N° of Refs: 1

Origin: S Am

References: Chile-N-1229.

Verbesina australis (Hook. & Arn. ex DC.) Baker

Asteraceae

Total N° of Refs: 1

Origin: S Am

References: United Kingdom-U-314.

Verbesina caracasana Rob. & Greenm.

Asteraceae

Total N° of Refs: 1

References: Venezuela-A-87.

Verbesina crocata (Cav.) Less.

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: Mexico-R-1935.

Verbesina diversifolia DC.

Asteraceae

Total N° of Refs: 2

Habit: Shrub

References: Brazil-A-1648, Brazil-A-1622.

Verbesina encelioides (Cav.) Benth. & Hook. f. ex A.Gray

Asteraceae

Synonym/s (n° of refs): *Verbesina encelioides* (Cav.) Benth. & Hook.f. ex A.Gray Robinson var. *exauriculata* Robins. & Greenman (1), *Verbesina encelioides* (Cav.) Benth. & Hook.f. ex A.Gray subsp. *encelioides* (8)

Total N° of Refs: 139

Global Risk Score: 11.52

Rating: Medium

Toxic - Habit: annual Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, Aust, C Am, N Am, S Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles, Escapee

Weed of: Cereals, Pastures, Sunflowers, Vegetables

References: Australia-W-93, Puerto Rico-W-261, South America-W-295, Brazil-W-361, Brazil-W-407, Australia-ENI-479, India-CENW-424, Australia-EN-7, Australia-W-269, Chile-N-300, South Africa-W-51, Global-NZW-85, Global-A-243, South America-A-270, Australia-CW-334, Australia-X-147, South Africa-W-158, United States of America-W-161, United States of America-W-179, Australia-N-198, Argentina-A-236, Australia-N-945, United Kingdom-UZD-314, United States of America-A-543, Europe-N-638, Denmark-U-711, Mediterranean-I-775, United States of America-N-301, United States of America-E-151, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-N-868, Ecuador-N-875, Paraguay-NI-876, Australia-E-880, Mexico-W-890, Argentina-A-913, Africa-N-926, United Kingdom-Z-944, Mediterranean-W-951, Australia-N-354, Spain-N-1006, Australia-N-1049, New Zealand-A-1074, Europe-N-819, Mediterranean-I-1110, United States of America-N-1115, Africa-W-1127, Botswana-A-1153, United States of America-Q-1197, Global-Q-1208, Belgium-UD-1220, Mexico-W-1226, Chile-N-1229, Norway-N-1243, United States of America-N-1292, La Reunion-AN-1321, Australia-A-1331, India-NI-1345, Chile-N-1348, Global-W-1349, Zimbabwe-N-1365, Israel-ENI-1380, Global-ZD-1418, Australia-N-1450, Spain-N-1454, Australia-E-1456, Australia-N-1491, Global-ZD-1495, Saudi Arabia-A-1525, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Argentina-A-87, Hawaii-A-87, Australia-A-87, India-A-87, United States of America-A-87, Global-N-1218, Global-CD-1611, India-W-1672, United States of America-E-1736, Europe-U-1740, Bolivia-N-1753, North America-N-1760, Australia-N-1902, Chile-A-1874, New Zealand-Q-1879, -I-, -I-, Saudi Arabia-N-1978, Egypt-N-1979, South

Africa-N-1991, Ukraine-N-2014, Australia-X-, Australia-X-2018, Israel-N-59, Botswana-A-2065, New Zealand-Q-2086, Ukraine-N-2112, Algeria-W-1977, Australia-W-1977, Bahamas-W-1977, Belgium-W-1977, Benin-W-1977, Bolivia-W-1977, Botswana-W-1977, Chile-W-1977, Denmark-W-1977, Dominican Republic-W-1977, Egypt-W-1977, Ethiopia-W-1977, Germany-W-1977, India-W-1977, Israel-W-1977, Jordan-W-1977, Mauritius-W-1977, Morocco-W-1977, Norway-W-1977, Paraguay-W-1977, Poland-W-1977, Saudi Arabia-W-1977, Senegal-W-1977, Somalia-W-1977, South Africa-W-1977, Spain-W-1977, Sudan-W-1977, United Arab Emirates-W-1977, Yemen-W-1977, Zimbabwe-W-1977, Global--1324.

Verbesina encelioides (Cav.) Benth. & Hook.f. ex A.Gray var. encelioides

Asteraceae
Total N° of Refs: 1
References: Australia-N-1959.

Verbesina encelioides (Cav.) Benth. & Hook.f. ex A.Gray Robinson var. exauriculata Robins. & Greenman

Asteraceae
Accepted name: *Verbesina encelioides* (Cav.) Benth. & Hook. f. ex A.Gray subsp. *exauriculata* (Robinson & Greenman) Coleman
Total N° of Refs: 131
Preferred Climate/s: Subtropical
References: United States of America-W-218.

Verbesina encelioides (Cav.) Benth. & Hook.f. ex A.Gray subsp. encelioides

Asteraceae
Total N° of Refs: 138
Global Risk Score: 0.96
Rating: Low
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: N Am
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: South Africa-AZR-121, Australia-E-327, Australia-W-869, Australia-N-354, Australia-N-1049, Botswana-N-1284, North America-N-1760, Global-N-85.

Verbesina encelioides (Cav.) Benth. & Hook.f. ex A.Gray subsp. exauriculata (Robinson & Greenman) Coleman

Asteraceae
Total N° of Refs: 6
Habit: annual Herb
References: United States of America-W-34, Austria-U-708, United States of America-N-86, Austria-W-1609, Global-N-85, Austria-W-1977.

Verbesina fastigiata B.L.Rob. & Greenm.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mexico-R-1935.

Verbesina fraseri Hemsley

Asteraceae
Total N° of Refs: 1
Habit: perennial Vine
Preferred Climate/s: Tropical
References: Central America-W-157.

Verbesina myriocephala Sch. Bip.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Central America-A-933.

Verbesina occidentalis (L.) Walter

Asteraceae
Total N° of Refs: 10
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-161, Japan-N-287, Japan-N-794, Europe-N-819, United States of America-W-1104, Japan-N-1278, Global-W-1324, Austria-W-1609, Austria-W-1977, Japan-W-1977.

Verbesina persicifolia DC.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mexico-A-87.

Verbesina serrata Cav.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mexico-W-1226.

Verbesina subcordata DC.

Asteraceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical
References: South America-W-295, Argentina-W-237, Argentina-A-87.

Verbesina virgata Cav.

Asteraceae
Total N° of Refs: 1
References: Mexico-N-1500.

Vernicia cordata (Thunb.) Airy Shaw

Euphorbiaceae
Synonym/s (n° of refs): *Aleurites cordata* (Thunb.) M ll. Arg. (3)
Total N° of Refs: 8
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mozambique-nC-943, Sao Tome and Principe-N-1805, Algeria-W-1977, India-W-1977, Japan-W-1977.

Vernicia fordii (Hemsl.) Airy Shaw

Euphorbiaceae
Synonym/s (n° of refs): *Aleurites fordii* Hemsl. (18)
Total N° of Refs: 47
Global Risk Score: 2.4
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapce
References: Global-N-85, Puerto Rico-CW-261, United States of America-N-101, Australia-N-945, United States of America-E-151, Australia-W-853, Australia-N-864, Paraguay-N-876, Global-W-788, New Zealand-U-919, Mozambique-nC-943, Africa-N-990, Australia-N-1049, United States of America-E-1244, La Reunion-N-1321, Taiwan-N-1403, Global-CD-1611, United States of America-E-1736, Paraguay-N-1796, Algeria-W-1977, Australia-W-1977, Georgia-W-1977, India-W-1977, Japan-W-1977, Malawi-W-1977, Mozambique-W-1977, South Africa-W-1977, Taiwan-W-1977, Global--1324.

Vernicia montana Lour.

Euphorbiaceae
Synonym/s (n° of refs): *Aleurites montana* (Lour.) E.H.Wilson (8)
Total N° of Refs: 15
Habit: Tree
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans
References: Africa-W-760, United States of America-N-101, Mozambique-nC-943, Global-N-85, Democratic Republic of the Congo-W-1977, India-W-1977, South Africa-W-1977.

Vernonanthura patens (Kunth) H. Rob.

Asteraceae
Accepted name: *Vernonia patens* Kunth
Total N° of Refs: 11
Preferred Climate/s: Tropical
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Global-Z-85.

Vernonanthura phosporica (Vell.) H.Rob.

Asteraceae
Synonym/s (n° of refs): *Vernonia polyanthes* (Spreng.) Less. (7)
Total N° of Refs: 9
Global Risk Score: 0.24
Rating: Low
Habit: Tree
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Zimbabwe-N-2010, Mozambique-I-2011.

Vernonanthura tweediana (Baker) H. Rob.

Asteraceae
Total N° of Refs: 1
References: Paraguay-A-2070.

Vernonia adoensis Sch. Bip. ex Walp.

Asteraceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop
References: South Africa-R-121.

Vernonia albicans DC.

Asteraceae
Accepted name: *Vernonia cinerea* (L.) Less. var. *parviflora* (Reinw. ex Blume) DC.
Total N° of Refs: 132
Habit: Herb
Major Pathway/s: Herbal
References: India-A-1034.

Vernonia altissima Nutt.

Asteraceae
Accepted name: *Vernonia gigantea* (Walter) Trel. ex Branner & Coville
Total N° of Refs: 8
Global Risk Score: 0.72
Rating: Low
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures, Vegetables
References: United States of America-W-161, United States of America-AW-210, United States of America-W-218, United States of America-A-543, Global-W-1349, United States of America-A-87.

Vernonia ambigua Kotschy & Peyr.

Asteraceae
Total N° of Refs: 5
Habit: annual Herb
Major Pathway/s: Crop
Weed of: Cereals
References: Africa-A-1384, Ghana-A-87, Mozambique-A-1734, Nigeria-A-1853, Guinea-A-2069.

Vernonia amygdalina Delile

Asteraceae
Total N° of Refs: 3
Global Risk Score: 6.48
Rating: Low
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Africa, E Asia, W Asia
Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans, Cattle, Livestock
Weed of: Cereals, Orchards & Plantations
References: Ghana-A-2064, Ethiopia-ZD-1437, Cameroon-A-1867.

Vernonia anthelmintica (L.) Willd.

Asteraceae
Total N° of Refs: 1
Global Risk Score: 1.76
Rating: Low
Toxic - Habit: Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans
Weed of: Cereals
References: India-A-1703.

Vernonia arabica F.G.Davies

Asteraceae
Total N° of Refs: 1
References: Oman-A-1870.

Vernonia arborea Buch.-Ham.

Asteraceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: south and southeast Asia-A-1408.

Vernonia arborescens (L.) Sw.

Asteraceae
Synonym/s (n° of refs): *Lepidaploa arborescens* (L.) H. Rob. (1)
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: India-W-1977.

Vernonia arkansana DC.

Asteraceae
Total N° of Refs: 1
Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Global-N-85.

Vernonia baccharoides Kunth

Asteraceae
Total N° of Refs: 2
Weed of: Pastures
References: Peru-A-153, Peru-A-87.

Vernonia baldwinii Torr.

Asteraceae
Total N° of Refs: 10
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Origin: N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures, Vegetables
References: Global-W-23, United States of America-W-266, Global-ZW-85, United States of America-W-161, United States of America-W-174, United States of America-AW-210, United States of America-W-218, United States of America-A-543, Global-W-1349, United States of America-A-87.

Vernonia baldwinii Torr. var. interior (Small) Schubert

Asteraceae
Total N° of Refs: 1
References: Global-W-1349.

Vernonia bialafrae Oliv. & Hiern

Asteraceae
Accepted name: *Distephanus bialafrae* (Oliv. & Hiern) H. Rob.
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
Weed of: Orchards & Plantations
References: Ghana-A-2064.

Vernonia brasiliiana (L.) Druce

Asteraceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical
Weed of: Pastures
References: Colombia-A-927, Venezuela-A-932, Brazil-A-1763.

Vernonia brasiliensis Less.

Asteraceae
Total N° of Refs: 2
References: Colombia-A-87, Venezuela-A-87.

Vernonia cainarahiensis Hieron.

Asteraceae
Total N° of Refs: 1
References: Peru-A-87.

Vernonia camporum M.E. Jones

Asteraceae
Total N° of Refs: 1
References: Ghana-A-87.

Vernonia canescens Kunth

Asteraceae
Accepted name: *Lepidaploa canescens* (Kunth) H. Rob.
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Belize-A-1900.

Vernonia chamaedrys Less.

Asteraceae

Total N° of Refs: 5

Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Dispersed by: Water

Weed of: Pastures

References: Brazil-W-255, South America-W-295, Argentina-A-913, Argentina-AD-1198, Brazil-A-1763.

Vernonia chapmanii C.D.Adams

Asteraceae

Total N° of Refs: 1

Weed of: Cereals

References: Burkina Faso-A-2068.

Vernonia chinensis (Less.) Less.

Asteraceae

Accepted name: *Vernonia patula* (Aiton) Merr.

Total N° of Refs: 19

Major Pathway/s: Ornamental

Dispersed by: Humans

References: south and southeast Asia-A-1320.

Vernonia cinerea (L.) Less.

Asteraceae

Synonym/s (n° of refs): *Cyanthillium cinereum* (L.) H. Rob. (74), *Vernonia albicans* DC. (1)

Total N° of Refs: 206

Global Risk Score: 14.08

Rating: Medium

Aqua - Habit: annual Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa, Aust, E Asia, Cosmopolitan

Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle, Livestock, Water

Weed of: Bananas, Cereals, Cotton,

Orchards & Plantations, Pastures,

Vegetables

References: Indonesia-A-13, Taiwan-G-273, India-W-66, Federated States of Micronesia-N-230, Papua New Guinea-W-276, Philippines-AW-348, Vietnam-W-262, Puerto Rico-W-261, Thailand-A-239, Indonesia-A-170, Pacific-A-6, Thailand-A-238, Guadeloupe-A-206, Thailand-A-209, Singapore-W-476, India-NW-424, Indonesia-A-188, Thailand-W-821, Thailand-W-822, Costa Rica-I-975, Global-NW-85, Global-W-217, Global-A-243, New Zealand-UW-280, United States of America-W-179, Japan-W-286, United States of America-W-218, China-W-431, Pacific-W-621, Thailand-W-810, Costa Rica-NI-872, Dominican Republic-I-877, New Zealand-U-919, Trinidad-A-928, Puerto Rico-A-929, Madagascar-N-1001, Lesser Antilles-A-1128, Cambodia-A-1173, Panama-A-1190, Sri Lanka-AD-1195, China-N-1215, Mexico-W-1226, Burma-Myanmar-A-1254, Caribbean-NI-1201, China-NZ-1212, Singapore-W-1290, south and southeast Asia-A-1320, La Reunion-NW-1321, Pakistan-A-704, Africa-A-1332, Madagascar-N-1000, India-A-1359, China-N-1374, Africa-A-1384, south and southeast Asia-A-1408, Cape Verde-N-1414, Dominican Republic-A-1471, Dominican Republic-A-1472, Dominican Republic-A-1475, Sri Lanka-ZD-1020, Australia-ZD-1509, French Polynesia-N-1514, Fiji-A-1521, Ghana-A-87, India-A-87, Thailand-A-87, Borneo-A-87, Sri Lanka-A-87, China-A-87, Hawaii-A-87, Jamaica-A-87, Nigeria-A-87, Philippines-A-87, Trinidad-A-87, Uganda-A-87, Antilles Lesser-A-87, Australia-A-87, Cambodia-A-87, Benin-A-87, Dominican Republic-A-87, Fiji-A-87, Indonesia-A-87, Ivory Coast-A-87, Malaysia-A-87, Mauritius-A-87, Melanesia-A-87, Micronesia-A-87, Mozambique-A-87, New Guinea-A-87, Pakistan-A-87, Polynesia, West-A-87, Puerto Rico-A-87, Senegal-A-87, Sudan-A-87, Suriname-A-87, United States of America-A-87, Vietnam-A-87, Zambia-A-87, India-W-1029, India-A-1034, India-A-1448, Cape Verde-N-1558, Bangladesh-A-

1649, India-W-1672, India-A-1696, St. Vincent and the Grenadines-A-1700, India-A-1702, India-A-1703, Federated States of Micronesia-I-1732, Mozambique-A-1734, Taiwan-W-1748, Bangladesh-A-1761, Nepal-A-1791, La Reunion-A-1822, Guinea-A-1823, Singapore-W-1839, Nigeria-A-1853, India-W-1866, Ghana-A-1888, Seychelles-N-1925, Nepal-A-1932, India-A-1936, India-R-1984, India-A-2000, Benin-W-2007, Burundi-NR-2012, China-ANZR-2021, Burkina Faso-A-2068, Ivory Coast-A-2074, Benin-A-2090, India-A-2105.

Vernonia cognata Less.

Asteraceae

Total N° of Refs: 4

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

References: Brazil-W-255, Brazil-W-361, Brazil-W-407, Paraguay-NI-876.

Vernonia colorata (Willd.) Drake

Asteraceae

Total N° of Refs: 4

Habit: Shrub

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: Ghana-A-2064, Cape Verde-N-1414, Ghana-A-87, Cape Verde-N-1558.

Vernonia colorata (Willd.) Drake subsp. grandis (DC.) C.Jeffrey

Asteraceae

Total N° of Refs: 1

References: La Reunion-N-1321.

Vernonia divaricata Sw.

Asteraceae

Total N° of Refs: 1

References: Jamaica-A-87.

Vernonia divergens (DC.) Edgew.

Asteraceae

Total N° of Refs: 3

Habit: Shrub

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1320, south and southeast Asia-A-1408, India-W-1029.

Vernonia elaeagnifolia DC.

Asteraceae

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: northern Australia and immediate northern neighbours -W-29, Australia-W-1068.

Vernonia elliptica DC.

Asteraceae
Total N° of Refs: 13
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Taiwan-N-465, Singapore-CN-476, Taiwan-N-777, China-N-1215, Singapore-U-1290, Taiwan-N-1403, Global-CD-1611, Taiwan-W-1748, Singapore-U-1839, United States of America-N-2092, India-W-1977, Singapore-W-1977, Taiwan-W-1977.

Vernonia fasciculata Michx.

Asteraceae
Total N° of Refs: 2
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-161, Belgium-U-1220.

Vernonia fastigiata Oliv. & Hiern

Asteraceae
Total N° of Refs: 2
Global Risk Score: 0.96
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop
Dispersed by: Humans
References: South Africa-ZR-121, Mozambique-A-1734.

Vernonia ferruginea Less.

Asteraceae
Total N° of Refs: 6
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Herbal
Weed of: Pastures
References: Brazil-W-255, Brazil-W-361, Brazil-W-407, Brazil-R-1400, Brazil-A-1560, Brazil-A-1763.

Vernonia flexuosa Sims

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Brazil-A-87.

Vernonia galamensis (Cass.) Less.

Asteraceae
Synonym/s (n° of refs): Vernonia pauciflora (Willd.) Less., nom. illeg. (5)
Total N° of Refs: 11
Habit: annual Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
Weed of: Cereals, Cotton, Orchards & Plantations
References: Nigeria-A-563, Global-A-1233, Africa-A-1333, Africa-A-1384, Burkina Faso-A-2068, Guinea-A-2069.

Vernonia galamensis (Cass.) Less. subsp. galamensis

Asteraceae
Total N° of Refs: 1
References: Cape Verde-N-1558.

Vernonia gigantea (Walter) Trel. ex Branner & Coville

Asteraceae
Synonym/s (n° of refs): Vernonia altissima Nutt. (6)
Total N° of Refs: 8
Global Risk Score: 1.44
Rating: Low
Habit: perennial Herb
Origin: N Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Global-ZW-85, United States of America-AW-207.

Vernonia glabra (Steetz) Vatke

Asteraceae
Accepted name: Linzia gerberiformis (Oliv. & Hiern) H. Rob.
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mozambique-A-1734.

Vernonia glabrata Less.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
References: Brazil-W-255.

Vernonia gratiola Hance

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Taiwan-W-1748.

Vernonia incana Less.

Asteraceae
Total N° of Refs: 4
Preferred Climate/s: Subtropical, Tropical
Weed of: Pastures
References: South America-W-295, Argentina-W-237, Argentina-A-1363, Paraguay-A-2070.

Vernonia intermedia DC.

Asteraceae
Total N° of Refs: 2
References: Uruguay-A-924, Uruguay-A-87.

Vernonia junghuhniana J.Kost.

Asteraceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-354, Australia-W-1977.

Vernonia kirkii Oliv. & Hiern

Asteraceae
Total N° of Refs: 1
References: Mozambique-A-1734.

Vernonia kotschyana Sch. Bip.

Asteraceae
Total N° of Refs: 1
References: Sudan-A-87.

Vernonia lasiopus O. Hoffm.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: Kenya-A-87.

Vernonia melanocoma C.Jeffrey

Asteraceae
Total N° of Refs: 1
References: Burundi-R-2012.

Vernonia menthaefolia (Poepp. ex Spreng.) Less.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Cuba-A-14.

Vernonia mollissima D. Don ex Hook. & Arn.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-407.

Vernonia nestor S.Moore

Asteraceae
Accepted name: Vernoniastrum nestor (S.Moore) H. Rob.
Total N° of Refs: 1
Weed of: Cereals
References: Guinea-A-2069.

Vernonia nigriflora Oliv. & Hiern.

Asteraceae
Total N° of Refs: 1
Toxic/Major Pathway/s: Crop, Herbal
References: Ghana-A-87.

Vernonia nitidula Less.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Argentina-A-913.

Vernonia noveboracensis (L.) Michx.

Asteraceae
Total N° of Refs: 3
Toxic - Habit: Shrub
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Global-W-23, United States of
America-W-1104, United States of
America-N-1603.

Vernonia nudiflora Less.

Asteraceae
Total N° of Refs: 6
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
References: Global-W-58, Brazil-W-255,
Brazil-W-361, Brazil-W-407, Brazil-A-
1560, Brazil-R-2053.

Vernonia obconica Oliv. & Hiern

Asteraceae
Total N° of Refs: 2
References: Madagascar-N-1001,
Madagascar-N-1000.

Vernonia pallens Sch.-Bip.

Asteraceae
Total N° of Refs: 1
References: Mexico-A-87.

Vernonia parviflora Reinw.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Taiwan-W-235.

Vernonia patens Kunth

Asteraceae
Synonym/s (n° of refs): Vernonanthura
patens (Kunth) H. Rob. (1)
Total N° of Refs: 11
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal
References: Global-W-85, Colombia-A-
927, Central America-A-933, Colombia-A-
87, Costa Rica-A-87, Belize-A-87,
Panama-A-87, El Salvador-A-87, Costa
Rica-W-1570, Belize-A-1900.

Vernonia patula (Ait.) Merr.

Asteraceae
Synonym/s (n° of refs): Vernonia chinensis
(Less.) Less. (1)
Total N° of Refs: 19
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Indonesia-A-13, Taiwan-W-
235, Indonesia-A-188, Global-W-23,
Global-W-85, Japan-N-287, China-W-431,
Japan-N-794, Bangladesh-N-1194, Japan-
N-1278, Singapore-W-1290, south and
southeast Asia-A-1320, south and southeast
Asia-A-1408, Philippines-A-87, Vietnam-
A-87, Australia, northern-W-1204,
Bangladesh-A-1761, Singapore-W-1839.

Vernonia pauciflora (Willd.) Less., nom. illeg.

Asteraceae
Accepted name: Vernonia galamensis
(Cass.) Less.
Total N° of Refs: 11
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: Global-A-1207, Africa-A-
1333, Africa-A-1384, Ghana-A-87, Togo-
A-1673.

Vernonia perrottetii Sch. Bip. ex Walp.

Asteraceae
Total N° of Refs: 5
Habit: annual Herb
Major Pathway/s: Crop
Weed of: Cereals
References: Global-A-1233, Africa-A-
1333, Africa-A-1384, Togo-A-1673,
Burkina Faso-A-2068.

Vernonia platensis (Spreng.) Less

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
References: Brazil-W-255.

Vernonia polyanthes (Spreng.) Less.

Asteraceae
Accepted name: Vernonanthura
phosphorica (Vell.) H. Rob.
Total N° of Refs: 9
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
References: Global-W-58, Brazil-W-255,
Brazil-W-361, Brazil-W-407, Brazil-A-
923, Brazil-A-87, Brazil-A-1560.

Vernonia poskeana Vatke & Hildebrandt

Asteraceae
Total N° of Refs: 3
Preferred Climate/s: Dryland, Subtropical,
Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Botswana-A-548, Angola-A-
87, Botswana-A-2065.

Vernonia poskeana Vatke & Hildebr. var. poskeana

Asteraceae
Total N° of Refs: 1
Habit: annual Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant
Dispersed by: Humans
References: South Africa-ZR-121.

Vernonia poskeana Vatke & Hildebr. subsp. botswanica G.V.Pope

Asteraceae
Total N° of Refs: 1
References: Botswana-A-1153.

Vernonia remotiflora Rich.

Asteraceae
Synonym/s (n° of refs): Lepidaploa
remotiflora (Rich.) H. Rob. (4)
Total N° of Refs: 4
Preferred Climate/s: Subtropical, Tropical

Vernonia rubricaulis Bonpl.

Asteraceae
Total N° of Refs: 2
Toxic, Aqua - Habit:
Preferred Climate/s: Subtropical, Tropical
Weed of: Pastures
References: Brazil-W-407, Brazil-A-1763.

Vernonia scabra Pers.

Asteraceae
Total N° of Refs: 2
Major Pathway/s: Herbal
References: Brazil-A-923, Brazil-A-87.

Vernonia scorpioides (Lam.) Pers.

Asteraceae
Total N° of Refs: 5
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Herbal
Weed of: Pastures
References: Brazil-W-255, Brazil-A-923,
Brazil-A-1399, Brazil-A-87, Brazil-A-
1560.

Vernonia sericea L. Rich.

Asteraceae

Accepted name: *Lepidaploa sericea*

(L.C.Rich.) H.Rob.

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: Puerto Rico-A-929, Puerto Rico-A-87.

Vernonia spp. Schreb.

Asteraceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical, Tropical

Weed of: Cereals, Vegetables

References: United States of America-A-543, Argentina-A-913, Nepal-A-1791.

Vernonia staehinoides Harv.

Asteraceae

Total N° of Refs: 1

Habit: perennial Herb

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans

References: South Africa-ZR-121.

Vernonia stellulifera (Benth.) C. Jeffrey

Asteraceae

Synonym/s (n° of refs): *Triplotaxis**stellulifera* (Benth.) Hutch. (3)

Total N° of Refs: 3

Preferred Climate/s: Tropical

Vernonia stipulacea Klatt

Asteraceae

Total N° of Refs: 1

Toxic - Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant

Dispersed by: Humans

Weed of: Orchards & Plantations

References: South Africa-AZW-121.

Vernonia tweediana Bak.

Asteraceae

Total N° of Refs: 2

References: Argentina-W-237, Brazil-R-2053.

Vernonia undulata Oliv. & Hiern

Asteraceae

Total N° of Refs: 1

Habit: perennial Herb

References: Sudan-A-87.

Vernonia westiniana Less.

Asteraceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

References: Brazil-W-255, Brazil-W-361, Brazil-W-407.

Vernoniastrum nestor (S. Moore) H.**Rob.**

Asteraceae

Synonym/s (n° of refs): *Vernonia nestor*

S.Moore (1)

Total N° of Refs: 1

Veronica acinifolia L.

Plantaginaceae

Total N° of Refs: 17

Global Risk Score: 2.16

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Europe, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Europe-A-94, western Europe-A-253, Europe, eastern-W-272, United Kingdom-GN-314, Czech Republic-UZ-400, United Kingdom-N-519, United Kingdom-N-812, United Kingdom-N-1006, Slovenia-N-1006, Europe-N-819, Global-W-1324, Netherlands-W-1609, Serbia-A-1019, Russia-C-1671, Romania-U-1986, Bulgaria-W-1977, Czech Republic-W-1977.

Veronica agrestis L.

Plantaginaceae

Total N° of Refs: 102

Global Risk Score: 14.4

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Horse, Livestock, Vehicles, Water

Seed Longevity: Long Term

Weed of: Cereals, Orchards & Plantations, Pastures, Potatoes

References: Global-W-23, Global-A-44, Global-NZW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, South Africa-AZR-121, United States of America-W-161, United States of America-W-174, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Spain-A-417, Czech Republic-NZI-400, Iceland-U-507, United Kingdom-N-519, Canada-A-642, Denmark-N-711, Canada and United States of America-N-725, United Kingdom-NZ-812, Slovenia-W-883, New Zealand-N-919, Portugal-N-1006, Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Slovakia-N-1006, Europe-N-819, United Kingdom-A-1093, Australia-Q-1134, Pakistan-A-1170, Europe-W-1191, Serbia-A-1209, Poland-AW-1219, Serbia-W-1238, Norway-N-1243, Falkland Islands-N-1251, Canada-N-1252, Pakistan-A-1152, Denmark-A-1185, France-A-1266, Macedonia-A-1304, La Reunion-W-1321, Ukraine-N-1335, Global-W-1349, Finland-AN-1356, France-A-1461, Slovakia-N-1484, Global-ZD-1492, Poland-N-1494, Global-ZD-1495, Czech Republic-N-1522, Turkey-A-1523, Europe-A-1539, Greece-N-1541, Denmark-W-1609, Poland-W-1609, Sweden-W-1609, United Kingdom-N-1636, China-A-87, United Kingdom-A-87, Morocco-A-87, Spain-A-87, Germany-A-87, India-A-87, Turkey-A-87, United States of America-A-87, Pakistan-A-1030, Pakistan-A-1032, Global-ZD-1611, Polar Regions-ZD-1587, Azores-N-1721, Czech Republic-N-1731, Iceland-U-1552, Serbia-R-1771, France-A-1814, Finland-A-1815, Nepal-A-1932, Poland-A-1952, Poland-A-1961, Poland-A-1965, Poland-A-1966, New Zealand-N-2048, -AU-2058, Poland-AN-2059, Poland-A-2061, Slovakia-A-2079, Spain-A-2083, India-A-2104, Poland-A-2110, Belarus-W-1977, Canada-W-1977, Czech Republic-W-1977, Iceland-W-1977, Ireland-W-1977, Poland-W-1977, Slovakia-W-1977, Spain-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Veronica americana Schwein. ex Benth.

Plantaginaceae

Total N° of Refs: 20

Global Risk Score: 3.6

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Water, Escapee

References: Global-W-23, United States of America-WD-34, New Zealand-N-280, Japan-W-286, Europe-NWD-482, New Zealand-N-534, Canada-C-756, South Korea-N-773, New Zealand-N-919, United States of America-W-946, United States of America-N-101, United States of America-W-1104, South Korea-N-761, Japan-A-87, New Zealand-A-87, Global-CD-1611, Canada-G-1855, New Zealand-N-2048, Republic of Korea-W-1977, South Korea-N-2113.

Veronica anagallis L.

Plantaginaceae

Accepted name: Veronica anagallis-aquatica L.

Total N° of Refs: 137

Habit: Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Spain-A-417.

Veronica anagallis-aquatica L.

Plantaginaceae

Synonym/s (n° of refs): Veronica anagallis

L. (1), Veronica salina Schur (1)

Total N° of Refs: 138

Global Risk Score: 33.6

Rating: Extreme

Aqua - Habit: b/p Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers,

Horse, Livestock, Vehicles, Water, Escapee

Seed Longevity: Short Term

Weed of: Cereals, Orchards & Plantations,

Pastures

References: South Africa-ZW-121, India-NW-424, Global-W-23, Egypt-W-221, Australia-W-269, Australia-ED-72, Finland-N-42, Chile-N-300, South Africa-W-51, United States of America-E-80, Global-NZW-85, New Zealand-N-280, Chile-N-241, South America-W-295, United States of America-ED-159, United States of America-W-161, New Zealand-W-165, United States of America-A-180, Japan-N-287, Japan-W-286, Egypt-A-185, United States of America-N-426, Australia-N-198, Australia-ED-200, Europe, eastern-W-272, China-W-297, China-A-275, Australia-N-945, Australia-E-327, New Zealand-NW-425, United States of America-WD-486, China-W-431, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-ED-661, India-AED-712, Canada and United States of America-N-725, Turkey-A-727, United States of America-N-86, Canada-UC-756, Chile-N-765, United States of America-E-151, Japan-N-794, Australia-N-855, Australia-W-869, United States of America-I-904, India-N-914, New Zealand-N-919, Chile-A-931, United States of America-W-946, Argentina-I-983, Australia-N-354, Portugal-N-1006, Australia-N-1049, Japan-ID-1073, Europe-N-819, Saudi Arabia-A-25, United States of America-N-101, Africa-W-1127, Egypt-A-1171, China-N-1215, Chile-N-1229, Global-A-1233, Serbia-W-1238, Australia-E-1259, Australia-E-1261, Australia-E-1262, Japan-N-1278, India-I-1279, Namibia-I-1283, Argentina-W-1286, Pakistan-A-1309, south and southeast Asia-A-1320, La Reunion-ANW-1321, Global-W-1324, China-N-1344, India-N-1345, Chile-N-1348, Global-W-1349, Finland-W-1356, Serbia-A-1372, India-N-1389, Netherlands-ZD-1420, Australia-N-1450, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Japan-ND-1488, Global-ZD-1492, Global-ZD-1495, United States of America-N-1603, Sweden-W-1609, Bolivia-N-1630, India-A-87, Japan-A-87, Portugal-A-87, Chile-A-87, China-A-87, New Zealand-A-

87, Pakistan-A-87, Turkey-A-87, Global-N-1218, Cape Verde-N-1558, Global-CD-1611, Lesotho-ZW-121, Pakistan-A-1726, Pakistan-A-1728, Brazil-N-1071, United States of America-E-1736, Brazil-N-1746, United States of America-N-1162, Russia-W-1671, India-AN-1794, Uruguay-N-1800, Canada-G-1855, Chile-I-1872, Chile-E-1874, Egypt-R-1922, Serbia-A-1923, Nepal-A-1932, China-N-1938, Serbia-R-1946, Serbia-A-1957, Australia-N-1959, -I, -I, Kosovo-R-2003, New Zealand-N-2048, Serbia-R-2057, Poland-A-2059, Argentina-W-1977, Australia-W-1977, Brazil-W-1977, Chile-W-1977, Japan-W-1977, Namibia-W-1977, Peru-W-1977, Sweden-W-1977.

Veronica anagallis-aquatica L. subsp. anagallis-aquatica

Plantaginaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-N-85.

Veronica anagalloides Guss.

Plantaginaceae

Total N° of Refs: 13

Global Risk Score: 3.52

Rating: Low

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental,

Pasture

Dispersed by: Humans, Animals, Water

Weed of: Cereals

References: Finland-U-42, Europe-A-94, Japan-N-287, Spain-A-417, Japan-N-794, Norway-N-1243, Japan-N-1278, Norway-W-1609, Turkey-A-87, Egypt-R-1922, Slovakia-A-2079, Japan-W-1977, Norway-W-1977.

Veronica aquatica Bernh.

Plantaginaceae

Total N° of Refs: 4

References: Japan-N-287, Japan-N-794, Japan-N-1278, Japan-W-1977.

Veronica argute-serrata Regel & Schmalh.

Plantaginaceae

Synonym/s (n° of refs): Veronica bornmuelleri Hauskn. (2)

Total N° of Refs: 4

References: Germany-W-1609, Germany-W-1977.

Veronica arguteserrata Regel & Schmalh

Plantaginaceae

Total N° of Refs: 1

References: Global--1324.

Veronica armena Boiss. & E. Huet

Plantaginaceae

Total N° of Refs: 1

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Armenia-W-1977.

Veronica arvensis L.

Plantaginaceae

Total N° of Refs: 290

Global Risk Score: 10.8

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia,

Cosmopolitan

Major Pathway/s: Contaminant, Herbal,
Ornamental

Dispersed by: Humans, Animals, Flyers,

Cattle, Donkey, Horse, Livestock, Sheep,

Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Canola, Cereals, Nursery

Production, Orchards & Plantations,

Pastures, Vegetables

References: South America-W-295, Taiwan-N-777, Global-W-23, Argentina-W-237, Australia-W-269, United States of America-W-34, Global-A-44, Chile-N-300, United States of America-E-80, Global-NZW-85, Australia-N-9, Europe-A-94, Global-W-217, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, South America-W-271, Japan-A-263, Australia-N-134, China-W-256, United States of America-W-161, United States of America-W-174, Australia-N-176, Japan-N-287, Japan-W-286, western Europe-A-253, Australia-N-198, Asia-W-204, Argentina-A-236, North America-G-249, United States of America-AG-211, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-N-945, Spain-A-417, Australia-E-327, Czech Republic-NZI-400, New Zealand-NW-425, Canary Islands-N-305, Iceland-U-507, China-W-431, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Canada-A-642, South Korea-A-648, Canada-N-652, India-A-712, Canada and United States of America-N-725, United States of America-E-736, United States of America-N-86, Canada-UC-756, Chile-N-765, South Korea-N-773, Australia-EN-7, United States of America-E-151, Mexico-N-791, Japan-N-794, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Costa Rica-NI-872, Ecuador-N-875, Paraguay-NI-876, United States of America-I-904, New Zealand-N-919, Chile-A-931, United States of America-W-946, Argentina-I-983, Australia-N-354, Portugal-N-1006, Czechoslovakia-N-1006, Germany-N-1006, Australia-N-1049, China-I-1055, United States of America-N-1057, United States of America-N-1058, Greenland-U-1061, Europe-N-819, United Kingdom-A-322, United Kingdom-A-1093, Poland-G-1122, Europe-W-1191, Global-ZD-1203, South Korea-N-761, Serbia-A-1209, China-N-1215, Poland-AR-1219, Crete-A-1228, Chile-N-1229, Pakistan-A-1232, Serbia-W-

1238, Falkland Islands-N-1251, Canada-N-1252, Australia-E-1259, Australia-E-1261, Australia-E-1262, Denmark-A-1185, China-N-92, France-A-1266, South Korea-N-1276, Japan-N-1278, China-NZI-1212, Argentina-W-1286, United States of America-N-1292, Ukraine-N-1297, La Reunion-W-1321, Australia-A-1331, Ukraine-N-1335, Canada-U-1340, Serbia-A-1343, Madagascar-N-1000, China-N-1344, Chile-N-1348, Global-W-1349, Finland-AN-1356, Serbia-A-1357, Serbia-A-1372, India-N-1389, Taiwan-N-1403, Turkey--1412, Netherlands-ZD-1420, United States of America-ZD-1441, Australia-N-1450, France-A-1461, Argentina, Brazil and Uruguay-I-1476, Slovakia-N-1484, Global-ZD-1492, Poland-N-1494, Global-ZD-1495, China-I-1496, Czech Republic-N-1522, Belarus-A-1526, Austria-N-1531, Europe-A-1539, New Zealand-N-1543, Panarctic-U-1596, Japan-N-1602, United States of America-N-1603, United States of America-N-1607, Faroe Islands-W-1609, Finland-W-1609, Poland-W-1609, Sweden-W-1609, Greenland-W-1609, Afghanistan-A-87, Italy-A-87, Poland-A-87, Austria-A-87, Chile-A-87, South Korea-A-87, Sweden-A-87, Tunisia-A-87, Argentina-A-87, United Kingdom-A-87, Finland-A-87, Hungary-A-87, Japan-A-87, Russia-A-87, Spain-A-87, Turkey-A-87, United States of America-A-87, Belgium-A-87, Canada-A-87, China-A-87, Egypt-A-87, Germany-A-87, Iran-A-87, Jordan-A-87, Lebanon-A-87, Morocco-A-87, New Zealand-A-87, Pakistan-A-87, Polynesia, West-A-87, Portugal-A-87, Switzerland-A-87, South Korea-N-1013, Hungary-A-1015, Tajikistan-A-1017, Serbia-A-1019, Serbia-W-1031, Serbia-A-1036, Global-N-1218, Ecuador-A-1569, Germany-ZD-1655, Germany-ZD-1658, Belgium-ZD-1665, Europe-ZD-1576, Belgium-ZD-1583, United States of America-ZD-1592, Belgium-ZD-1593, Global-CD-1611, Italy-A-1618, Global-ZD-1581, Switzerland-ZD-1591, China-I-1711, Azores-N-1721, India-A-1725, Brazil-N-1071, Czech Republic-N-1731, Iceland-U-1552, South Korea-N-1578, South Korea-N-1586, United States of America-E-1736, Lithuania-A-1737, Brazil-N-1746, Taiwan-W-1748, United States of America-N-1162, China-I-1758, China-I-1769, Serbia-R-1771, China-A-1615, central Europe-A-1616, Austria-A-1670, Russia-W-1671, Uruguay-N-1800, France-A-1814, Finland-A-1815, Poland-A-1825, Australia-N-1902, Australia-N-1845, Canada-G-1855, South Korea-A-1859, South Korea-AN-1860, Chile-I-1872, Chile-A-1874, Mexico-NI-1881, Argentina-N-1884, Russia-N-1920, Poland-A-1033, France-A-1924, Germany-R-1948, Chile-R-1949, Poland-A-1952, Poland-A-1955, Poland-A-1956, Australia-N-1959, Poland-A-1961, Poland-A-1966, Australia-N-1962, South Korea-N-1972, South

Korea-N-1974, -I-, -I-, -I-, Russia-N-1989, Poland-N-1993, Kosovo-R-2003, Poland-A-2005, China-ANZRI-2021, South Korea-N-2029, South Korea-A-2031, South Korea-A-2032, South Korea-AN-2033, France-A-2042, Poland-A-2047, New Zealand-N-2048, Ukraine-N-2050, Brazil-R-2053, Poland-AN-2058, Poland-AN-2059, Poland-AN-2060, Poland-A-2061, Poland-R-2062, Slovenia-A-2078, Slovakia-A-2079, Spain-A-2083, northern European towns-W-2095, Poland-A-2110, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Brazil-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Czech Republic-W-1977, Iceland-W-1977, Japan-W-1977, Mexico-W-1977, Poland-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, Sweden-W-1977, Taiwan-W-1977, Ukraine-W-1977, South Korea-I-2113.

Veronica austriaca L.

Plantaginaceae

Synonym/s (n° of refs): *Veronica austriaca* ssp. *vahlilii* L.

Total N° of Refs: 25

Global Risk Score: 3.6

Rating: Low

Habit: perennial Herb

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Water, Escapee

Seed Longevity: Short Term

Weed of: Pastures

References: Finland-U-42, United States of America-N-101, Europe, eastern-W-272, United Kingdom-CN-314, Europe-N-482, United Kingdom-N-519, Canada and United States of America-N-725, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Serbia-W-1238, Global-W-1324, Serbia-A-1372, Serbia-A-1036, Global-CD-1611, Global-ZD-1581, Sweden-N-1802, Serbia-R-1848, Canada-G-1855, Montenegro-R-1944, Belgium-U-1294, Canada-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Veronica austriaca L. subsp. austriaca Walters & D.A.Webb

Plantaginaceae

Total N° of Refs: 10

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans, Escapee

References: Denmark-UC-711, Serbia-W-1238, Norway-N-1243, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Denmark-W-1977, Sweden-W-1977.

Veronica austriaca L. subsp. dentata (F. W. Schmidt) Watzl

Plantaginaceae

Total N° of Refs: 3

References: Norway-N-1243, Norway-W-1609, Norway-W-1977.

Veronica austriaca L. subsp. jacquinii (Baumg.) Watzl.

Plantaginaceae

Accepted name: *Veronica jacquinii* Baumg.

Total N° of Refs: 7

References: Europe-N-819, Montenegro-W-1861.

Veronica austriaca L. subsp. teucrium (L.) D.A.Webb

Plantaginaceae

Accepted name: *Veronica teucrium* L.

Total N° of Refs: 18

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

Seed Longevity: Transient

References: United States of America-N-101, Denmark-C-711, Europe-N-819, Serbia-W-1238, Norway-N-1243, Canada-N-1252, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Denmark-W-1977, Norway-W-1977, Sweden-W-1977.

Veronica austriaca L. subsp. vahlilii (Gaudin) D.A. Webb

Plantaginaceae

Total N° of Refs: 3

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, United States of America-N-101, Global-CD-1611.

Veronica bachofenii Heuff.

Plantaginaceae

Total N° of Refs: 2

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Global-CD-1611.

Veronica beccabunga L.

Plantaginaceae

Total N° of Refs: 52

Global Risk Score: 24

Rating: High

Toxic, Aqua - Habit: Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Cattle, Horse, Livestock, Water, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Pastures

References: Global-N-85, Global-W-23, Chile-N-300, United States of America-E-80, United States of America-N-101, Chile-N-241, United States of America-ED-224, United States of America-ED-133, Japan-N-287, United States of America-EWD-197, Europe, eastern-W-272, western Europe-W-70, United States of America-W-303, India-AD-712, Canada and United States of America-N-725, Canada-UC-756, United States of America-E-151, Japan-N-794, Great Lakes-N-800, India-ND-914, Europe-N-819, Australia-Q-1134, Chile-N-1229, Serbia-W-1238, Japan-N-1278, south and southeast Asia-A-1320, Global-W-1324, Chile-N-1348, Serbia-A-1372, India-N-1389, Global-ZD-1492, Faroe Islands-W-1609, Finland-W-1609, Sweden-W-1609, Egypt-A-87, Belgium-A-87, Turkey-A-87, Cape Verde-N-1558, Europe-ZD-1576, Global-CD-1611, United States of America-E-1736, Russia-W-1671, Canada-G-1855, Chile-I-1872, Chile-E-1874, Poland-A-1033, Montenegro-R-1944, Kosovo-R-2003, Canada-W-1977, Chile-W-1977, Japan-W-1977, Sweden-W-1977.

Veronica bellidioides L.

Plantaginaceae

Total N° of Refs: 3

Global Risk Score: 2.16

Rating: Low

Habit: perennial Herb

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Livestock

Weed of: Pastures

References: Serbia-W-1238, Serbia-A-1372, Global-ZD-1611.

Veronica biloba L.

Plantaginaceae
Total N° of Refs: 24
Global Risk Score: 1.92
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans
Weed of: Cereals, Orchards & Plantations,
Pastures, Pome Fruits
References: Pakistan-A-248, United States
of America-E-80, Global-A-243, United
States of America-N-101, United States of
America-W-161, United States of America-
W-212, China-W-431, India-A-712, United
States of America-E-151, United States of
America-N-904, India-N-914, United
States of America-N-1058, Global-A-1207,
Pakistan-A-1309, south and southeast Asia-
A-1320, Global-W-1324, Global-W-1349,
India-N-1389, United States of America-N-
1607, India-A-1725, United States of
America-E-1736, Nepal-A-1932, Nepal-A-
1981, Canada-W-1977.

Veronica bornmuelleri Hausskn.

Plantaginaceae
Accepted name: *Veronica argute-serrata*
Regel & Schmalh.
Total N° of Refs: 4
References: Europe-N-819, Global-W-
1324.

**Veronica brachysiphon (Summerh.)
Bean**

Plantaginaceae
Total N° of Refs: 1
References: Ireland-W-1977.

Veronica buxbaumii Ten.

Plantaginaceae
Accepted name: *Veronica persica* Poir.
Total N° of Refs: 462
References: Ireland-W-894, Global-W-
1349.

**Veronica byzantina (Sibth. & Sm.)
Britton, Sterns & Pogg.**

Plantaginaceae
Accepted name: *Veronica persica* Poir.
Total N° of Refs: 462
References: Serbia-W-1358, Serbia-W-
1766.

Veronica calycina R.Br.

Plantaginaceae
Total N° of Refs: 1
Habit: Herb
Origin: Aust
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans, Animals,
Livestock, Sheep
References: United Kingdom-UZD-314.

Veronica campylopoda Boiss.

Plantaginaceae
Total N° of Refs: 11
Origin: E Asia
Weed of: Cereals, Orchards & Plantations
References: Finland-U-42, United States of
America-N-101, United Kingdom-U-314,
India-A-712, Europe-N-819, Global-A-
1207, Belgium-U-1220, Global-W-1324,
Iran-A-1812, Iran-A-2075, Belgium-W-
1977.

**Veronica cardiocarpa (Kar. & Kir.)
Walp.-45**

Plantaginaceae
Total N° of Refs: 3
Origin: W Asia
References: Ukraine-R-643, Global-W-
1324, Europe-W-1325.

Veronica catenata Pennell

Plantaginaceae
Total N° of Refs: 28
Global Risk Score: 9.6
Rating: Medium
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: N Am
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers,
Horse, Livestock, Water
Seed Longevity: Short Term
Weed of: Pastures
References: Australia-ED-72, New
Zealand-N-280, Australia-N-198,
Australia-N-945, Australia-E-327, Europe-
ND-482, New Zealand-N-15, New
Zealand-N-823, Australia-W-853,
Australia-N-855, Australia-W-869, New
Zealand-N-919, Australia-N-354, Portugal-
N-1006, Australia-N-1049, Europe-N-819,
Australia-E-1261, Australia-E-1262,
Global-W-1324, Australia-A-1331,
Netherlands-ZD-1420, Australia-N-1450,
Global-ZD-1492, Norway-W-1609,
Australia-N-1959, New Zealand-N-2048,
Australia-W-1977, Norway-W-1977.

Veronica ceratocarpa C.A.Mey.

Plantaginaceae
Total N° of Refs: 7
References: Austria-U-708, Europe-N-819,
Belgium-U-1220, Global-W-1324, Austria-
W-1609, Austria-W-1977, Belgium-W-
1977.

Veronica chamaedrys L.

Plantaginaceae
Synonym/s (n° of refs): *Veronica
chamaedrys* L. subsp. *austriaca* Baumg. (1)
Total N° of Refs: 86
Global Risk Score: 14.4
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Mediterranean,
Tropical
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers,
Cattle, Donkey, Horse, Livestock, Sheep,
Vehicles, Water, Wind
Seed Longevity: Long Term
Weed of: Carrots, Cereals, Orchards &
Plantations, Pastures, Vegetables
References: Global-W-23, Chile-N-300,
United States of America-E-80, Global-
NW-85, Global-A-243, United States of
America-N-101, New Zealand-N-280,
Chile-N-241, United States of America-W-
161, Japan-N-287, Europe, eastern-AW-
272, western Europe-W-70, United States
of America-W-218, Iceland-N-507, United
Kingdom-N-519, New Zealand-N-534,
Canada-A-642, Canada and United States
of America-N-725, Japan-N-794, New
Zealand-N-919, United States of America-
W-946, Europe-N-819, Serbia-A-1209,
Chile-N-1229, Serbia-W-1238, Canada-N-
1252, Japan-N-1278, Global-W-1324,
Serbia-A-1343, Chile-N-1348, Global-W-
1349, Serbia-A-1357, Serbia-W-1358,
Serbia-A-1372, Serbia-W-1222, Belgium-
ZD-1422, United States of America-ZD-
1441, Global-ZD-1492, Global-ZD-1495,
Faroe Islands-W-1609, Finland-W-1609,
Sweden-W-1609, Iceland-W-1609, United
Kingdom-N-1636, Finland-A-87, Turkey-
A-87, United States of America-A-87,
Serbia-A-1036, Europe-ZD-1653, Belgium-
ZD-1663, Belgium-ZD-1664, Belgium-ZD-
1665, Europe-ZD-1576, Belgium-ZD-1593,
Global-ZD-1611, Global-ZD-1581,
Iceland-N-1552, United States of America-
N-1162, Serbia-W-1766, central Europe-A-
1616, Russia-W-1671, Finland-A-1815,
Poland-A-1825, Chile-I-1872, Poland-A-
1033, Montenegro-R-1944, Serbia-R-1946,
Germany-R-1948, -I-, Central and northern
Japan and northern islands-N-1983,
Kosovo-R-2003, New Zealand-N-2048,
Serbia-R-2057, -A-2058, Poland-A-2059,
Poland-A-2060, Poland-A-2061, Poland-R-
2062, Slovenia-AR-2078, Serbia-A-2080,
Poland-A-2110, Canada-W-1977, Chile-W-
1977, Iceland-W-1977, Japan-W-1977,
Sweden-W-1977.

**Veronica chamaedrys L. subsp. austriaca
Baumg.**

Plantaginaceae
Total N° of Refs: 86
References: Serbia-R-1848.

Veronica chamaedrys L. x Veronica arvensis L.

Plantaginaceae
Total N° of Refs: 2
Major Pathway/s: Contaminant
Dispersed by: Humans, Cattle, Horse, Livestock
References: Global-ZD-1203, United Kingdom-ZD-1416.

Veronica chamaepithyoides Lam.

Plantaginaceae
Accepted name: *Veronica digitata* Vahl.
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Origin: Europe
References: Europe-A-94, United Kingdom-U-314.

Veronica chamaepitys Griseb.

Plantaginaceae
Total N° of Refs: 1
References: Turkey-A-87.

Veronica cinerea Boiss. & Bal.

Plantaginaceae
Total N° of Refs: 2
Habit: Shrub
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-NI-1345, India-W-1977.

Veronica crassifolia Wierzb. ex Heuff.

Plantaginaceae
Total N° of Refs: 1
Weed of: Pastures
References: Serbia-A-1372.

Veronica crista-galli Steven

Plantaginaceae
Total N° of Refs: 15
Global Risk Score: 0.48
Rating: Low
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-GN-314, United Kingdom-N-519, Ireland-AN-793, United Kingdom-CN-812, Ireland-N-894, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, Global-W-1324, Ireland-N-1608, Ireland-W-1609, Global-CD-1611, Europe-UN-1740, Ireland-W-1977, United Kingdom-W-1977.

Veronica cymbalaria Bodard

Plantaginaceae
Total N° of Refs: 25
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals
Weed of: Cereals
References: United Kingdom-U-40, Europe-A-94, United States of America-N-101, western Asia-A-115, western Europe-A-253, Europe, eastern-W-272, Spain-A-417, United Kingdom-U-314, Japan-N-794, Hungary-U-809, Europe-N-819, Global-A-1207, Crete-A-1228, Norway-N-1243, Hungary-U-1255, Japan-N-1278, Global-W-1324, Norway-W-1609, Turkey-A-87, Montenegro-W-1861, Belgium-U-1294, Slovenia-R-2078, Bulgaria-W-1977, Japan-W-1977, Norway-W-1977.

Veronica didyma Ten.

Plantaginaceae
Total N° of Refs: 9
Habit: annual/biennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia, Europe
Major Pathway/s: Crop
Weed of: Cereals, Orchards & Plantations, Pome Fruits
References: Pakistan-A-248, Taiwan-W-235, China-W-297, China-A-275, China-W-431, India-A-712, China-N-92, Japan-A-87, Global-A-243.

Veronica didyma Tenore var. lilacina (Hara) Yamazaki

Plantaginaceae
Total N° of Refs: 3
References: Japan-W-286, South Korea-A-648, South Korea-A-2032.

Veronica dieffenbachii Benth.

Plantaginaceae
Accepted name: *Hebe dieffenbachii* (Benth.) Cockayne & Allan
Total N° of Refs: 12
References: Ireland-W-1977.

Veronica digitata Lam. [nom. illeg.]

Plantaginaceae
Accepted name: *Veronica triphyllos* L.
Synonym/s (n° of refs): *Veronica chamaepithyoides* Lam. (2)
Total N° of Refs: 2

Veronica dillenii Crantz

Plantaginaceae
Total N° of Refs: 15
Global Risk Score: 1.2
Rating: Low
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Water, Escapee
Seed Longevity: Transient
Weed of: Cereals
References: Finland-U-42, Global-A-243, United States of America-N-101, Europe, eastern-AW-272, Denmark-UC-711, Denmark-W-1609, Global-CD-1611, Poland-A-1961, Poland-A-1966, Poland-A-2047, -A-2058, Poland-A-2059, Poland-A-2061, Slovakia-A-2079, Denmark-W-1977.

Veronica elliptica G. Forst.

Plantaginaceae
Accepted name: *Hebe elliptica* (G. Forst.) Pennell
Total N° of Refs: 12
ToxicReferences: Australia-N-1845, Ireland-W-1977.

Veronica filiformis Sm.

Plantaginaceae

Total N° of Refs: 131

Global Risk Score: 10.8

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Water, Escapee

Weed of: Pastures

References: Global-W-23, United Kingdom-N-40, Finland-N-42, Global-A-44, United States of America-E-80, Global-NW-85, Europe-A-94, United States of America-N-101, New Zealand-N-280, United States of America-W-161, United States of America-W-211, western Europe-W-70, United States of America-W-218, United Kingdom-GN-314, Czech Republic-I-400, Europe-NI-482, United Kingdom-N-519, New Zealand-N-15, Poland-N-619, Canada-A-642, Ukraine-U-643, Norway-N-644, Canada-NW-652, Switzerland-NI-653, Austria-CN-708, Denmark-CN-711, Canada and United States of America-N-725, Lithuania-I-737, Global-A-743, Canada-C-756, Ireland-AEN-793, Hungary-NI-809, United Kingdom-CN-812, Switzerland-I-818, Czech Republic-NI-826, Ireland-N-894, Germany-N-907, New Zealand-N-919, United States of America-W-946, Belgium-N-1006, Estonia-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Hungary-N-1006, Iceland-N-1006, Italy-N-1006, Latvia-N-1006, Liechtenstein-N-1006, Luxembourg-N-1006, Netherlands-N-1006, Romania-N-1006, Slovenia-N-1006, Spain-N-1006, United States of America-N-1057, Europe-N-1072, Europe-N-819, United Kingdom-A-322, Italy-N-1165, Russia-I-1178, Czech Republic-A-1186, Belgium-N-1220, Norway-N-1243, Italy-N-251, Hungary-N-1255, Poland-E-1268, France-I-1273, Global-W-1324, Global-W-1349, Finland-W-1356, Slovakia-N-1484, France-N-1516, Czech Republic-N-1522, Norway-N-1535, Latvia-CN-1598, Ireland-N-1608, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Latvia-W-1609, Lithuania-W-1609, Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, United Kingdom-N-1636, United States of America-A-87, Poland-N-1040, Lithuania-CN-1652, Global-CD-1611, Russia-W-1684, Europe-ZD-1588, Czech Republic-N-1731, France-N-1438, Europe-UNI-1740, Russia-W-1671, Sweden-N-1802, Canada-G-1855, Italy-UN-1887, France-NI-1942, France-W-1943, -I-, Switzerland-I-1990, Poland-N-1993, Estonia-N-1997, Ukraine-U-2014, New Zealand-N-2048, Russia-I-2107, Austria-W-1977, Belgium-W-1977,

Bulgaria-W-1977, Canada-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Italy-W-1977, Latvia-W-1977, Liechtenstein-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Netherlands-W-1977, Norway-W-1977, Poland-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Veronica x franciscana Eastw.

Plantaginaceae

Accepted name: Hebe x franciscana

(Eastw.) Souster

Total N° of Refs: 16

References: Falkland Islands-N-1251.

Veronica fruticans Jacq.

Plantaginaceae

Total N° of Refs: 3

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United Kingdom-N-519, Europe-N-819, Global-W-1324.

Veronica fruticulosa L.

Plantaginaceae

Total N° of Refs: 2

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Europe-N-819, Global-W-1324.

Veronica gentianoides Vahl

Plantaginaceae

Total N° of Refs: 23

Global Risk Score: 2.16

Rating: Low

Habit: perennial Herb

Origin: E Asia

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Escapee

Seed Longevity: Transient

References: Finland-C-42, United States of America-E-80, United Kingdom-C-314, Poland-N-619, Denmark-UC-711, Poland-N-1006, Europe-N-819, Norway-N-1243, Global-W-1324, Norway-N-1535, Panarctic-UC-1596, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Poland-N-1040, Global-CD-1611, Iceland-U-1552, Denmark-W-1977, Iceland-W-1977, Norway-W-1977, Sweden-W-1977.

Veronica glauca Sibth. & Sm.

Plantaginaceae

Total N° of Refs: 6

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Europe-A-94, United Kingdom-U-314, Europe-N-819, Belgium-U-1220, Global-W-1324, Belgium-W-1977.

Veronica grandis Fisch. ex Spreng.

Plantaginaceae

Total N° of Refs: 3

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, United Kingdom-U-314, Canada-W-1977.

Veronica grisebachii Walters

Plantaginaceae

Total N° of Refs: 2

Origin: Europe, W Asia

References: United Kingdom-U-314, Turkey--1412.

Veronica hederifolia L.

Plantaginaceae

Accepted name: Veronica hederifolia L.

Total N° of Refs: 166

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Japan-N-287, Japan-W-286, Syria-A-599, South Korea-N-773, China-I-780, Japan-N-794, United States of America-N-1057, South Korea-N-761, Japan-N-1278, China-A-1615, China-I-1873, South Korea-N-2029, South Korea-A-2032.

Veronica hederifolia L.

Plantaginaceae

Synonym/s (n° of refs): *Veronica hederifolia* L. (13), *Veronica hederifolia* L. subsp. *hederifolia* (14)

Total N° of Refs: 180

Global Risk Score: 11.52

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa, C Asia, E Asia, Europe, W Asia, Cosmopolitan

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Cattle, Livestock, Vehicles, Water

Seed Longevity: Long Term

Weed of: Bulbs, Canola, Cereals, Cutflowers, Nursery Production, Orchards & Plantations, Vegetables

References: Global-W-23, Global-W-433, Global-W-24, Finland-N-42, Global-A-44, United States of America-E-80, Global-NZW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Italy-A-118, Japan-A-263, United States of America-W-161, Australia-N-176, western Europe-A-253, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-N-945, Spain-A-417, Australia-E-327, Czech Republic-ZI-400, Iceland-U-507, United Kingdom-N-519, New Zealand-N-15, United States of America-A-543, Ukraine-NR-643, France-A-665, Canada and United States of America-N-725, Turkey-A-727, Iran-A-732, Global-A-743, United States of America-E-151, United Kingdom-NZ-812, Australia-W-853, Australia-N-855, Australia-W-869, China-I-882, Europe-A-889, Spain-A-892, United States of America-I-904, New Zealand-N-919, United States of America-W-946, Turkey-A-977, Australia-N-354, United Kingdom-N-1006, Australia-N-1049, China-I-1055, Europe-N-819, United Kingdom-A-322, United Kingdom-A-1093, Poland-G-1122, Australia-Q-1134, Europe-W-1191, China-N-1215, Serbia-W-1238, Australia-E-1259, Australia-E-1261, Spain-A-1263, France-A-1266, Macedonia-A-1304, Australia-W-1318, Global-W-1349, Finland-AW-1356, Serbia-A-1357, Croatia-A-1368, Taiwan-N-1403, Turkey--1412, Australia-N-1450, France-A-1461, Turkey-A-1469, China-I-1485, Global-ZD-1495, China-I-1496, Czech Republic-N-1522, Iran-A-1524, Europe-A-1539, Japan-N-1602, Czech Republic-W-1609, Denmark-W-1609, United Kingdom-N-1636, Japan-A-87, United Kingdom-A-87, Spain-A-87, Finland-A-87, Germany-A-87, Iceland-A-87, Italy-A-87, United States of America-A-87, Hungary-A-1015, Serbia-A-1019, Poland-A-1016, Serbia-W-1031, Global-ZD-1611, Italy-A-1618, Australia-ZD-1675, China-I-1711, Poland-N-1716, Czech Republic-N-1731, Iceland-U-1552, United

States of America-E-1736, Europe-UI-1740, China-I-1758, China-I-1769, Serbia-R-1771, central Europe-A-1616, China-A-1669, Austria-A-1670, France-A-1814, Poland-A-1825, Ukraine-U-1840, Australia-N-1845, Serbia-R-1848, Serbia-A-1923, France-A-1924, Germany-R-1948, Poland-A-1952, Croatia-A-1954, Serbia-R-1957, Australia-N-1959, Serbia-AR-1963, Serbia-AR-1964, Kosovo-R-2003, France-A-2042, Italy-A-2043, Poland-A-2047, New Zealand-N-2048, -A-2058, Poland-AN-2059, Poland-A-2061, Poland-N-2062, Slovenia-A-2078, Slovakia-A-2079, Italy-A-2081, Spain-A-2083, France-A-2094, northern European towns-W-2095, Spain-A-2098, Australia-W-1977, Belarus-W-1977, Bulgaria-W-1977, Canada-W-1977, China-W-1977, Czech Republic-W-1977, Iceland-W-1977, Ireland-W-1977, Japan-W-1977, Republic of Korea-W-1977, Taiwan-W-1977, United Kingdom-W-1977, South Korea-N-2113.

Veronica hederifolia L. var. lucorum Klett & Richt.

Plantaginaceae

Accepted name: *Veronica hederifolia* L. subsp. *lucorum* (Klett & Richt.) Hartl

Total N° of Refs: 1

References: Norway-W-1977.

Veronica hederifolia L. subsp. hederifolia

Plantaginaceae

Accepted name: *Veronica hederifolia* L.

Total N° of Refs: 167

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

Seed Longevity: Short Term

References: United Kingdom-N-519, Denmark-N-711, United Kingdom-NZ-812, United Kingdom-N-1006, Norway-N-1243, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, United Kingdom-N-1636, Ireland-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Veronica hederifolia L. subsp. lucorum (Klett & Richter) Hartl

Plantaginaceae

Total N° of Refs: 10

Major Pathway/s: Contaminant

Dispersed by: Humans

References: United Kingdom-N-519, United Kingdom-NZ-812, United Kingdom-N-1006, Norway-N-1243, Norway-N-1535, Norway-W-1609, United Kingdom-N-1636, Germany-R-1948, New Zealand-N-2048, United Kingdom-W-1977.

Veronica hederifolia L. subsp. triloba (Opiz) Celak.

Plantaginaceae

Accepted name: *Veronica triloba* Opiz

Total N° of Refs: 13

References: Czechoslovakia-N-1006, Slovenia-N-1006.

Veronica incana L.

Plantaginaceae

Synonym/s (n° of refs): *Pseudolysimachion incanum* (L.) Holub (4), *Veronica spicata* L. subsp. *incana* (L.) Walters (2)

Total N° of Refs: 9

Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Latvia-W-1609, Latvia-W-1977, Sweden-W-1977.

Veronica incana L. subsp. incana

Plantaginaceae

Total N° of Refs: 3

References: Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Veronica incana L. x Veronica maritima L.

Plantaginaceae

Total N° of Refs: 2

References: Czech Republic-U-1522, Czech Republic-U-1731.

Veronica intercedens Bornm.

Plantaginaceae

Total N° of Refs: 1

Dispersed by: Escapee

References: Russia-C-1671.

Veronica jacquinii Baumg.

Plantaginaceae

Synonym/s (n° of refs): *Veronica austriaca* L. subsp. *jacquinii* (Baumg.) Watzl. (2)

Total N° of Refs: 7

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Serbia-W-1358, Serbia-A-1372, Latvia-W-1609, Serbia-W-1766, Latvia-W-1977.

Veronica javanica Blume

Plantaginaceae

Total N° of Refs: 9

Preferred Climate/s: Subtropical, Tropical

Weed of: Cereals

References: Taiwan-W-235, United States of America-AW-486, New Zealand-N-912, Global-A-1207, Indonesia-A-87, Taiwan-A-87, Taiwan-W-1748, Nepal-A-1932, New Zealand-N-2048.

Veronica laxa Benth.

Plantaginaceae

Total N° of Refs: 1

References: China-W-431.

Veronica lewisii J. B. Armstr.

Plantaginaceae
 Accepted name: Hebe lewisii (J. B. Armstr.) Cockayne & Allan
 Total N° of Refs: 2
 References: Ireland-W-1977.

Veronica linariifolia Pallas ex Link.

Plantaginaceae
 Total N° of Refs: 1
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal
 References: China-W-431.

Veronica longifolia L.

Plantaginaceae
 Synonym/s (n° of refs): Pseudolysimachion longifolium (L.) Opiz (3)
 Total N° of Refs: 40
 Global Risk Score: 7.2
 Rating: Medium
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Livestock, Escapee
 Seed Longevity: Long Term
 Weed of: Cereals
 References: Global-W-23, United Kingdom-C-40, United States of America-E-80, Global-N-108, United States of America-N-101, Europe, eastern-W-272, China-W-297, United Kingdom-GN-314, United Kingdom-N-519, Switzerland-N-653, Denmark-CN-711, Canada and United States of America-N-725, Canada-UC-756, United Kingdom-CN-812, Belgium-N-1006, United Kingdom-N-1006, Europe-N-819, Belgium-N-1220, Serbia-W-1238, Global-W-1324, Canada-N-1340, Global-W-1349, Denmark-W-1609, Sweden-W-1609, Canadian northwest Territories-N-1011, Global-CD-1611, Russia-N-1681, Russia-W-1671, Finland-A-1815, Canada-G-1855, Belgium-W-1977, Canada-W-1977, Denmark-W-1977, Iceland-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Veronica longifolia L. x Veronica spicata L.

Plantaginaceae
 Total N° of Refs: 2
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United Kingdom-N-519, United Kingdom-N-812.

Veronica x macrosperma C.Schust.

Plantaginaceae
 Accepted name: parents = Veronica opaca Fr. x Veronica persica Poir.
 Total N° of Refs: 2
 References: Europe-N-819, France-W-1977.

Veronica montana L.

Plantaginaceae
 Total N° of Refs: 2
 Preferred Climate/s: Mediterranean, Tropical
 Origin: Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Animals, Water
 Seed Longevity: Long Term
 References: Finland-U-42, United Kingdom-N-519.

Veronica multifida L.

Plantaginaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Turkey--1412.

Veronica x myriantha Tos.Tanaka

Plantaginaceae
 Accepted name: parents = Veronica anagallis-aquatica L. x Veronica undulata Wall. ex Roxb.
 Total N° of Refs: 4
 References: Japan-N-287, Japan-N-794, Japan-N-1278, Japan-W-1977.

Veronica notabilis Benth.

Plantaginaceae
 Total N° of Refs: 1
 Origin: Aust
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-UN-1845.

Veronica officinalis L.

Plantaginaceae
 Total N° of Refs: 61
 Global Risk Score: 18
 Rating: High
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers, Cattle, Horse, Livestock, Sheep, Water, Wind, Escapee
 Seed Longevity: Long Term
 Weed of: Cereals, Vegetables
 References: Global-W-23, Chile-N-300, United States of America-E-80, Global-ZW-85, New Zealand-UW-280, Chile-N-241, United States of America-W-161, eastern North America-E-195, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, United Kingdom-N-519, United States of America-A-543, Canada-A-642, Canada and United States of America-N-725, Canada-UC-756, United States of America-N-101, Australia-W-869, New Zealand-U-919, Chile-A-931, Australia-N-354, Portugal-N-1006, United States of America-N-1057, Greenland-N-1061, Europe-N-819, Global-ZD-1203, Chile-N-1229, Serbia-W-1238, Falkland Islands-N-1251, Canada-N-1252, La Reunion-N-1321, Global-W-1324, Serbia-A-1343, Chile-N-1348, Global-W-1349, Serbia-A-1357, United Kingdom-ZD-1416, Netherlands-ZD-1420, Global-ZD-1492, Sweden-W-1609, Greenland-W-1609, United States of America-A-87, Chile-A-87, Europe-ZD-1653, Europe-ZD-1576, Belgium-ZD-1593, Global-CD-1611, United States of America-N-1162, Russia-W-1671, Finland-A-1815, Canada-G-1855, Chile-I-1872, Chile-A-1874, Montenegro-R-1944, Australia-N-1959, New Zealand-U-2048, Australia-W-1977, Canada-W-1977, Chile-W-1977, Sweden-W-1977.

Veronica officinalis L. var. officinalis

Plantaginaceae
 Total N° of Refs: 1
 References: United States of America-N-101.

Veronica officinalis L. var. tournefortii (Vill.) Reichenb.

Plantaginaceae
 Total N° of Refs: 2
 References: Canada-A-642, United States of America-N-101.

Veronica opaca Fr.

Plantaginaceae
Total N° of Refs: 47
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Water
Seed Longevity: Long Term
Weed of: Cereals
References: Global-A-44, Europe-A-94, Japan-N-287, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, United Kingdom-U-314, Czech Republic-NZI-400, Denmark-N-711, Japan-N-794, Czechoslovakia-N-1006, Germany-N-1006, Slovakia-N-1006, Europe-N-819, Poland-A-1219, Norway-N-1243, Japan-N-1278, Global-W-1324, Finland-AN-1356, Slovakia-N-1484, Czech Republic-N-1522, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Germany-A-87, Ukraine-N-1685, Czech Republic-N-1731, Serbia-R-1771, central Europe-A-1616, Finland-A-1815, Poland-A-1961, Poland-A-1965, Poland-A-1966, -AU-2058, Poland-AN-2059, Russia-I-2107, Poland-A-2110, Belarus-W-1977, Czech Republic-W-1977, Japan-W-1977, Norway-W-1977, Poland-W-1977, Republic of Moldova-W-1977, Slovakia-W-1977, Sweden-W-1977.

Veronica orientalis Mill.

Plantaginaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Veronica paniculata L.

Plantaginaceae
Total N° of Refs: 2
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-40, United Kingdom-GN-314.

Veronica panormitana Tineo subsp. baradostensis (M. A. Fisch.) M. A. Fisch.

Plantaginaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
References: Palestine-N-851.

Veronica pectinata L. var. pectinata

Plantaginaceae
Total N° of Refs: 1
Weed of: Cereals
References: Turkey-A-2101.

Veronica peduncularis Bieb.

Plantaginaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Turkey-A-727.

Veronica peregrina L.

Plantaginaceae
Synonym/s (n° of refs): *Veronica peregrina* L. var. *xalapensis* (Kunth) Pennell (6)
Total N° of Refs: 188
Global Risk Score: 10.8
Rating: Medium
Aqua - Habit: annual/biennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, E Asia, N Am, S Am
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Horse, Livestock, Vehicles, Water, Escapee
Seed Longevity: Long Term
Weed of: Nursery Production, Pastures, Vegetables
References: Taiwan-N-777, Global-W-23, United Kingdom-N-40, Finland-U-42, Global-A-44, Global-N-108, Global-NZW-85, Europe-A-94, South America-W-271, Japan-A-263, United States of America-W-161, Australia-N-176, Japan-W-286, western Europe-A-253, Australia-N-198, North America-G-249, United States of America-W-210, United States of America-W-212, United States of America-W-218, Australia-N-945, United Kingdom-AGZ-314, Australia-E-327, Europe-NID-482, China-W-431, United Kingdom-N-519, United States of America-A-543, Europe-N-638, Canada-A-642, Switzerland-N-653, Denmark-U-711, Lithuania-I-737, Australia-N-7, Ireland-AN-793, Spain-W-807, Hungary-NI-809, France-W-764, United Kingdom-N-812, Switzerland-RI-818, Australia-W-853, Australia-W-869, Ireland-N-894, Germany-N-907, Colombia-A-927, Argentina-I-983, Australia-N-354, Portugal-N-1006, Belgium-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Hungary-N-1006, Iceland-N-1006, Italy-N-1006, Netherlands-N-1006, Poland-N-1006, Romania-N-1006, Slovakia-N-1006, Slovenia-N-1006, Australia-N-1049, China-I-1055, Europe-N-1072, Portugal-N-898, Europe-N-819, United States of America-N-101, Europe-C-1120, Spain-U-1149, Italy-N-1165, Uruguay-A-1199, Global-ZD-1203, China-N-1215, Belgium-N-1220, Baltic States-WID-1225, Mexico-W-1226, Chile-N-1229, Serbia-W-1238, Italy-N-251, Hungary-N-1255, Australia-E-1259, Australia-E-1260, Australia-E-1261, China-N-92, Italy-N-1265, China-NZI-1212, Australia-A-1331, China-N-1344, Global-W-1349, Serbia-A-1372, Israel-NW-1380, Sardinia-U-1381, Taiwan-N-1403, Spain-N-1454, Spain-U-1455, Argentina, Brazil and Uruguay-I-1476, Serbia-U-1482, Slovakia-N-1484, Global-ZD-1492, Global-ZD-1495, China-I-1496, Albania-N-1506, Uruguay-A-1518, Central Europe-N-1602, Ireland-N-1608, Estonia-W-1609, Denmark-W-1609, Germany-W-1609, Ireland-W-1609, Lithuania-W-1609, Netherlands-W-1609, Sweden-W-1609,

Bolivia-N-1630, Argentina-A-87, Japan-A-87, United States of America-A-87, Chile-A-87, Colombia-A-87, Poland-N-1040, Uruguay-A-1562, Uruguay-A-1567, United States of America-ND-1592, Global-CD-1611, China-I-1711, Azores-N-1721, Brazil-N-1071, France-N-1438, Europe-UN-1740, Brazil-N-1746, Croatia-N-1747, Taiwan-W-1748, China-I-1758, China-I-1769, China-A-1615, Russia-C-1671, Sweden-N-1802, Sardinia-AU-1824, Australia-UN-1845, South Korea-A-1859, Chile-I-1872, Chile-A-1874, Italy-UN-1887, France-NR-1942, -I-, -I-, Romania-U-1986, Switzerland-I-1990, Poland-N-1993, Estonia-N-1997, Ukraine-NR-2013, China-ANZRI-2021, South Korea-AN-2032, New Zealand-U-2048, Canada-G-1462, France-AND-2091, Albania-W-1977, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Brazil-W-1977, Bulgaria-W-1977, Chile-W-1977, China-W-1977, Croatia-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Ireland-W-1977, Israel-W-1977, Italy-W-1977, Lithuania-W-1977, Netherlands-W-1977, Norway-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Serbia-W-1977, Slovakia-W-1977, Sweden-W-1977, Switzerland-W-1977, Taiwan-W-1977, Ukraine-W-1977, United Kingdom-W-1977, South Korea-N-2113, North Korea-N-2114.

Veronica peregrina L. var. peregrina

Plantaginaceae

Total N° of Refs: 4

Habit: Herb

References: Canada-A-642, New Zealand-N-823, New Zealand-U-919, Austria-W-1609.

Veronica peregrina L. var. xalapensis

(Kunth) Pennell

Plantaginaceae

Accepted name: *Veronica peregrina* subsp.

xalapensis L. (Kunth) Pennell

Total N° of Refs: 188

Dispersed by: Humans

References: Japan-W-286, Canada-A-642, Austria-W-1609, Mexico-AD-757, Brazil-R-2053, Norway-W-1977.

Veronica peregrina L. subsp. peregrina

Plantaginaceae

Total N° of Refs: 20

Habit: annual Herb

Origin: C Am

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Escapee

References: Chile-N-241, Czech Republic-UZ-400, Poland-N-619, Austria-N-708, Canada-C-756, United States of America-N-101, United States of America-N-1162, Norway-N-1243, Sardinia-N-1336, Czech Republic-N-1522, Norway-N-1535, Germany-W-1609, Norway-W-1609, Poland-W-1609, Global-CD-1611, Czech Republic-N-1731, Sardinia-N-1393, Canada-G-1855, Czech Republic-W-1977, Germany-W-1977.

Veronica peregrina L. subsp. xalapensis

(Kunth) Pennell

Plantaginaceae

Total N° of Refs: 23

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Grapevines, Orchards & Plantations, Pome Fruits

References: South America-W-295, Argentina-W-237, Chile-N-300, Global-A-243, United States of America-A-180, Australia-N-945, Austria-U-708, United States of America-N-301, United States of America-N-839, Australia-N-855, United States of America-W-946, Australia-N-354, United States of America-N-101, Norway-N-1243, United States of America-N-1292, Chile-N-1348, Global-W-1349, Australia-N-1450, Mexico-N-1500, Panarctic-U-1596, Norway-W-1609, United States of America-N-1162, Austria-W-1977.

Veronica peregrina L. var. peregrina

'*Microphyllus*'

Plantaginaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

References: New Zealand-U-2048.

Veronica persica Poir.

Plantaginaceae

Synonym/s (n° of refs): *Veronica*

buxbaumii Ten. (2), *Veronica byzantina* (Sibth. & Sm.) Britton, Sterns & Pogg. (2), *Veronica persica* Poir. var. *aschersoniana* (Lehm.) Boivin (1), *Veronica persica* Poir. var. *corrensiana* (Lehm.) Boivin (2), *Veronica tournefortii* C. C. Gmel., nom. illeg. (2)

Total N° of Refs: 469

Global Risk Score: 10.8

Rating: Medium

Habit: Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia,

Cosmopolitan

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Cattle, Livestock, Vehicles, Water, Wind, Escapee

Seed Longevity: Long Term

Weed of: Canola, Carrots, Cereals, Grapevines, Orchards & Plantations, Pastures, Vegetables

References: Brazil-W-255, South America-W-295, Taiwan-N-777, Global-W-23, Argentina-W-237, Australia-W-269, United States of America-W-34, United Kingdom-N-40, Finland-N-42, Global-A-44, Chile-N-300, South Africa-W-51, United States of America-E-80, Global-ZW-85, Europe-A-94, Global-W-217, Global-A-243, United States of America-N-101, New Zealand-N-280, Italy-A-118, Chile-N-241, South Africa-AZW-121, South America-W-271, Japan-A-263, South Africa-W-382, Australia-N-134, South Africa-W-158, China-W-256, United States of America-W-161, New Zealand-W-165, Australia-N-176, United States of America-A-180, Japan-N-287, Japan-W-286, western Europe-A-253, Australia-N-198, Asia-W-204, United States of America-AW-207, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, China-W-297, China-A-275, Australia-N-945, Spain-A-417, United Kingdom-AGZ-314, Australia-E-327, Czech Republic-ZI-400, New Zealand-NW-425, Global-N-461, Iceland-N-507, United States of America-AW-486, China-W-431, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Poland-N-619, Africa-AC-622, Canada-A-642, Ukraine-R-643, Norway-N-644, Switzerland-N-653, Portugal-N-662, France-A-665, Spain-A-672, Austria-CN-708, Denmark-N-711, India-A-712, Portugal-N-718, Canada and United States of America-N-725, Iran-A-732, Lithuania-I-737, Global-A-743, United States of America-N-86, Canada-UC-756, Chile-N-765, South Korea-N-773, China-I-780, Australia-N-7, Mexico-N-791, Ireland-AN-793, Japan-N-794, Spain-W-807, Hungary-

I-809, France-W-764, United Kingdom-N-812, Switzerland-RI-818, Czech Republic-NI-826, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Costa Rica-N-872, China-I-882, Slovenia-W-883, Europe-ANI-889, Mexico-W-890, Croatia-I-891, Spain-A-892, Ireland-N-894, Romania-I-896, United States of America-U-904, Germany-N-907, Argentina-A-913, India-I-914, New Zealand-N-919, Colombia-A-927, Peru-A-930, Chile-A-931, Turkey-A-728, United Kingdom-Z-944, United States of America-W-946, Argentina-I-983, Australia-N-354, Portugal-N-1006, Belgium-N-1006, Estonia-N-1006, France-N-1006, Germany-N-1006, United Kingdom-N-1006, Greece-N-1006, Iceland-N-1006, Latvia-N-1006, Luxembourg-N-1006, Portugal-N-1006, Netherlands-N-1006, Italy-N-1006, Slovakia-N-1006, Spain-N-1006, Australia-N-1049, China-I-1055, Greenland-U-1061, Europe-N-1072, Poland-A-935, Portugal-N-898, Europe-N-819, United Kingdom-A-322, United Kingdom-A-1093, United States of America-W-1104, Greece-NI-1142, Spain-W-1149, Crete-N-1150, Galapagos Islands-N-1157, Italy-NI-1165, Italy-W-1176, Serbia-E-1177, Russia-I-1178, Europe-W-1191, Uruguay-A-1199, South Korea-N-761, Serbia-A-1209, China-N-1215, Poland-AR-1219, Belgium-N-1220, Mexico-W-1226, Crete-A-1228, Chile-N-1229, Croatia-I-1230, Serbia-W-1238, Norway-N-1243, Canada-N-1252, Italy-I-251, Hungary-I-1255, Australia-E-1261, Australia-E-1262, Denmark-A-1185, China-N-92, Romania-I-1264, Italy-N-1265, France-A-1266, Spain-NI-1270, France-I-1273, South Korea-N-1276, China-I-1277, Japan-N-1278, China-NI-1212, Slovakia-A-1282, Ukraine-N-1297, Macedonia-A-1304, Australia-W-1318, La Reunion-N-1321, Romania-I-1334, Ukraine-N-1335, Sardinia-N-1336, China-N-1344, Chile-N-1348, Global-W-1349, United States of America-A-1350, Iran-A-1353, Finland-W-1356, Serbia-A-1357, Zimbabwe-U-1365, Croatia-A-1368, Serbia-W-1222, China-N-1374, Romania-A-1377, Sardinia-U-1381, India-I-1389, Algeria-A-1402, Taiwan-N-1403, Taiwan-AN-1413, South Korea-N-1246, Australia-N-1450, Spain--1454, Spain--1455, France-A-1461, Argentina, Brazil and Uruguay-I-1476, Serbia-N-1482, Slovakia-N-1484, China-I-1485, Poland-NI-1494, Global-ZD-1495, China-I-1496, Albania-N-1506, Croatia-NI-1517, Uruguay-A-1518, Czech Republic-N-1522, Norway-N-1535, Romania-NI-1537, Europe-A-1539, Greece-N-1541, New Zealand-N-1543, Panarctic-U-1596, Romania-N-1599, Central Europe-N-1602, United States of America-N-1603, China-N-1606, Ireland-N-1608, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Ireland-W-1609, Lithuania-W-1609,

Netherlands-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Greenland-W-1609, Iceland-W-1609, Bolivia-N-1630, United Kingdom-N-1636, United Kingdom-A-87, Germany-A-87, Italy-A-87, Poland-A-87, Austria-A-87, Czechoslovakia-A-87, Iran-A-87, Japan-A-87, New Zealand-A-87, Sweden-A-87, Argentina-A-87, Colombia-A-87, Hungary-A-87, Netherlands-A-87, Norway-A-87, South Africa-A-87, Spain-A-87, Turkey-A-87, Afghanistan-A-87, Canada-A-87, Chile-A-87, China-A-87, Finland-A-87, Iceland-A-87, Jordan-A-87, Nepal-A-87, Peru-A-87, Pakistan-A-87, Russia-A-87, United States of America-A-87, Italy-N-1007, Hungary-A-1015, Tajikistan-A-1017, Serbia-A-1019, Poland-A-1016, Croatia-A-1037, Poland-N-1040, Romania-N-1549, Global-N-1218, Romania-N-1553, Spain-N-1556, Uruguay-A-1562, Uruguay-A-1567, Ecuador-A-1569, Bosnia And Herzegovina-ENI-1453, Bosnia and Herzegovina-A-1650, Crete-A-1651, Global-CZD-1611, Italy-A-1618, Global-ZD-1581, Lesotho-AZW-121, Pakistan-I-1697, China-I-1711, Azores-N-1721, Iran-A-1724, India-A-1725, North Africa, Libya, Egypt-W-1730, Brazil-N-1071, Czech Republic-N-1731, Iceland-N-1552, France-N-1438, Europe-UNI-1740, Brazil-N-1746, Croatia-NW-1747, Taiwan-W-1748, United States of America-N-1162, China-I-1758, China-I-1769, Serbia-R-1771, China-A-1615, central Europe-A-1616, Global-AD-1589, China-A-1669, Austria-A-1670, Russia-W-1671, India-AN-1794, Uruguay-N-1800, Sweden-N-1802, Greece-N-1803, France-A-1814, Sardinia-N-1393, Sardinia-AN-1824, Poland-A-1825, Poland-NR-1827, Austria-N-1828, Australia-N-1902, Romania-I-1843, Croatia-I-1844, Australia-N-1845, Serbia-R-1848, Canada-G-1855, South Korea-A-1859, South Korea-AN-1860, Montenegro-W-1861, Serbia-A-1352, Chile-I-1872, China-I-1873, Chile-A-1874, Romania-ID-1878, Argentina-N-1884, Italy-NI-1887, Croatia-I-1908, United States of America-ND-1912, Serbia-A-1915, Iran-A-1916, Russia-N-1920, Poland-A-1033, France-A-1924, Nepal-A-1932, France-W-1943, Montenegro-R-1944, Serbia-R-1946, Poland-R-1947, Chile-R-1949, Poland-A-1952, Croatia-A-1954, Poland-A-1955, Australia-N-1959, Poland-A-1961, Serbia-AR-1964, Poland-A-1965, Poland-A-1966, South Korea-N-1972, South Korea-N-1974, Italy-NI-1842, -I-, -I-, -I-, -I-, -I-, Central and northern Japan and northern islands-N-1983, Romania-I-1986, Bosnia and Herzegovina-I-1987, Switzerland-I-1990, South Africa-N-1991, Poland-NI-1993, Estonia-N-1997, Chile-N-1998, Portugal-N-2001, Slovakia-N-2002, Kosovo-R-2003, Croatia-N-2004, Poland-A-2005, South Africa-RI-2017, China-ANRI-2021, South Korea-N-2029, South Korea-A-2031, South Korea-A-2032,

South Korea-AN-2033, -AWD-2036, Iran-A-1812, Croatia-I-2038, France-A-2042, Poland-A-2047, New Zealand-N-2048, Ukraine-N-2050, Brazil-R-2053, Serbia-R-2057, Poland-N-2058, Poland-AN-2059, Poland-AN-2060, Poland-A-2061, Iran-A-2072, Iran-A-2075, Slovenia-A-2078, Slovakia-A-2079, Serbia-AN-2080, Italy-A-2081, Spain-A-2083, France-A-2094, Hungary-A-2100, Russia-I-2107, Poland-A-2110, Iran-A-2111, Ukraine-N-2112, Albania-W-1977, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Belgium-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Iceland-W-1977, India-W-1977, Ireland-W-1977, Italy-W-1977, Japan-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Montenegro-W-1977, Netherlands-W-1977, Norway-W-1977, Pakistan-W-1977, Peru-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Romania-W-1977, Serbia-W-1977, Slovakia-W-1977, Slovenia-W-1977, South Africa-W-1977, Sweden-W-1977, Switzerland-W-1977, Taiwan-W-1977, Ukraine-W-1977, United Kingdom-W-1977, Zimbabwe-W-1977, South Korea-I-2113.

Veronica persica Poir. var. aschersoniana (Lehm.) Boivin
Plantaginaceae
Accepted name: *Veronica persica*
Total N° of Refs: 461
References: Canada-A-642.

Veronica persica Poir. var. corrensiana (Lehm.) Boivin
Plantaginaceae
Accepted name: *Veronica persica*
Total N° of Refs: 462
References: Canada-A-642, Denmark-W-1609.

Veronica persica Poir. var. persica
Plantaginaceae
Total N° of Refs: 1
References: Denmark-W-1609.

Veronica plebeia R.Br.
Plantaginaceae
Total N° of Refs: 11
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, Australia-N-134, United States of America-N-101, Australia-N-7, United States of America-N-301, United States of America-N-839, Australia-W-869, New Zealand-N-919, United States of America-N-1292, Australia-N-1902, Australia-W-1977.

Veronica polifolia Benth.

Plantaginaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Palestine-N-851.

Veronica polita Fr.

Plantaginaceae

Synonym/s (n° of refs): *Veronica didyma* Ten.

Total N° of Refs: 133

Global Risk Score: 10.8

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe,

Cosmopolitan

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Water, Escapee

Seed Longevity: Long Term

Weed of: Canola, Cereals, Orchards & Plantations, Pastures, Vegetables

References: Costa Rica-I-975, Global-A-44, United States of America-E-80, Global-N-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, western Europe-A-253, Mexico-W-199, Europe, eastern-AW-272, United States of America-W-218, Spain-A-417, Czech Republic-NZI-400, United Kingdom-N-519, New Zealand-N-15, Ukraine-NR-643, Denmark-N-711, Canada and United States of America-N-725, Turkey-A-727, Canada-C-756, China-I-780, Mexico-N-791, United Kingdom-N-812, Costa Rica-NI-872, China-I-882, United States of America-I-904, New Zealand-N-919, United Kingdom-Z-944, Portugal-N-1006, Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Slovakia-N-1006, Slovenia-N-1006, China-I-1055, Europe-N-819, United Kingdom-A-1093, Europe-W-1191, Global-A-1207, China-N-1215, Poland-A-1219, Serbia-W-1238, Norway-N-1243, Saudi Arabia-A-797, China-I-1277, Argentina-W-1286, Ukraine-N-1297, Global-W-1324, Ukraine-N-1335, Global-W-1349, Finland-N-1356, Serbia-A-1372, Slovakia-N-1484, China-I-1496, Czech Republic-N-1522, Saudi Arabia-A-1525, Norway-N-1535, Greece-N-1541, Estonia-W-1609, Denmark-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, United Kingdom-N-1636, United Kingdom-A-87, Iraq-A-87, Russia-A-87, Germany-A-87, United States of America-A-87, Hungary-A-1015, Global-CZD-1611, Iran-A-1619, China-I-1711, Azores-N-1721, Pakistan-A-1726, North Africa, Libya, Egypt-W-1730, Czech Republic-N-1731, Morocco-A-1750, China-I-1758, China-I-1769, Serbia-R-1771, China-A-1615, central Europe-A-1616, Uruguay-N-1800, France-A-1814, Finland-A-1815, Canada-G-1855, China-I-1873, Argentina-N-1884, Russia-N-1920, Egypt-A-1922, France-A-1924, Poland-A-1952, Poland-A-1961, Poland-A-1965, Poland-A-1966, Poland-N-1993, Estonia-N-1997, Slovakia-N-2002, France-A-2042, New Zealand-N-2048, Ukraine-N-2050, Brazil-R-2053, -

AU-2058, Poland-AN-2059, Poland-A-2061, Poland-N-2062, Slovakia-A-2079, Italy-A-2081, Spain-A-2083, Spain-A-2098, Hungary-A-2100, Turkey-A-2101, Ukraine-N-2112, Belarus-W-1977, Bulgaria-W-1977, Canada-W-1977, China-W-1977, Costa Rica-W-1977, Czech Republic-W-1977, India-W-1977, Ireland-W-1977, Norway-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977, Denmark-W-1977, South Korea-N-2113.

Veronica polita Fr. var. lilacina (Hara) Yamazaki

Plantaginaceae

Total N° of Refs: 1

References: South Korea-N-2029.

Veronica polita Fr. subsp. ludwigiana E.Lehm.

Plantaginaceae

Accepted name: *Veronica polita* Fr.

Total N° of Refs: 2

References: Denmark-W-1609, Denmark-W-1977.

Veronica praecox All.

Plantaginaceae

Total N° of Refs: 16

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals, Water

Seed Longevity: Transient

Weed of: Cereals

References: Europe-A-94, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, Spain-A-417, United Kingdom-N-519, Denmark-UN-711, United Kingdom-N-812, United Kingdom-N-1006, Europe-N-819, Global-W-1324, Denmark-W-1609, central Europe-A-1616, Slovakia-A-2079, Bulgaria-W-1977, United Kingdom-W-1977.

Veronica prostrata L.

Plantaginaceae

Total N° of Refs: 11

Global Risk Score: 2.88

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Water, Escapee

Seed Longevity: Short Term

Weed of: Pastures

References: Finland-C-42, Europe, eastern-W-272, United Kingdom-C-314, United States of America-N-101, Europe-N-819, Serbia-W-1238, Global-W-1324, Serbia-A-1372, Latvia-W-1609, Global-CD-1611, Latvia-W-1977.

Veronica ramosissima Boriss.

Plantaginaceae
Total N° of Refs: 1
Origin: W Asia
Weed of: Cereals
References: Tajikistan-A-1674.

Veronica repens Clarion ex DC.

Plantaginaceae
Synonym/s (n° of refs): *Veronica serpyllifolia* L. subsp. *repens* (DC.) P. Fourn. (2)
Total N° of Refs: 12
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-G-314, United Kingdom-N-519, United Kingdom-N-812, United Kingdom-N-1006, Europe-N-819, Norway-N-1243, Global-W-1324, Norway-W-1609, Norway-W-1977, United Kingdom-W-1977.

Veronica reuterana Boiss.

Plantaginaceae
Total N° of Refs: 1
Origin: W Asia
Weed of: Cereals
References: Tajikistan-A-1674.

Veronica rotunda Nakai var. *subintegra* (Nakai) T. Yamaz.

Plantaginaceae
Total N° of Refs: 1
References: China-W-431.

Veronica rubrifolia Boiss.

Plantaginaceae
Total N° of Refs: 1
Weed of: Vegetables
References: Tajikistan-A-1017.

Veronica salicifolia G. Forst.

Plantaginaceae
Accepted name: *Hebe salicifolia* (G. Forst.) Pennell
Total N° of Refs: 17
Major Pathway/s: Herbal
References: Ireland-W-1977.

Veronica salina Schur

Plantaginaceae
Accepted name: *Veronica anagallis-aquatica*
Total N° of Refs: 137
Aqua - Habit: annual/biennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Dispersed by: Water
References: India-AD-712.

Veronica samuelssonii Rech. f.

Plantaginaceae
Total N° of Refs: 1
References: Turkey--1412.

Veronica scardica Griseb.

Plantaginaceae
Total N° of Refs: 1
References: Finland-U-42.

Veronica scutellata L.

Plantaginaceae
Total N° of Refs: 25
Global Risk Score: 12
Rating: Medium
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe, N Am
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Livestock, Water, Escapee
Seed Longevity: Long Term
Weed of: Cereals
References: Global-W-23, Chile-N-300, Australia-W-54, New Zealand-N-280, Australia-N-176, Europe, eastern-W-272, New Zealand-N-534, New Zealand-N-15, Canada-C-756, New Zealand-N-919, Australia-N-354, Chile-N-1229, Argentina-W-1286, Chile-N-1348, Netherlands-ZD-1420, Global-CD-1611, Russia-W-1671, Finland-A-1815, Australia-N-1845, Canada-G-1855, Chile-E-1874, Central and northern Japan and northern islands-N-1983, New Zealand-N-2048, Australia-W-1977, Chile-W-1977.

Veronica secunda Pennell

Plantaginaceae
Total N° of Refs: 2
Aqua - Habit: annual/biennial Herb
Dispersed by: Water
References: India-AD-712, south and southeast Asia-A-1320.

Veronica serpyllifolia L.

Plantaginaceae
Synonym/s (n° of refs): *Veronica serpyllifolia* L. var. *humifusa* (Dickson) Vahl (1), *Veronica serpyllifolia* L. var. *nummularioides* Lec. & Lem. (1)
Total N° of Refs: 114
Global Risk Score: 18
Rating: High
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, N Am, S Am, W Asia, Cosmopolitan
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Cattle, Goat, Horse, Livestock, Sheep, Vehicles, Water, Escapee
Seed Longevity: Long Term
Weed of: Cereals, Pastures, Vegetables
References: Costa Rica-I-975, Global-W-23, Global-A-44, Chile-N-300, United States of America-E-80, Global-NZW-85, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, United States of America-W-161, Australia-N-176, Japan-N-287, western Europe-A-253, United States of America-W-210, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-N-945, New Zealand-NW-425, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, Canada-A-642, Canada-N-652, Canada and United States of America-N-725, Chile-N-765, United States of America-N-301, United States of America-E-151, Global-W-788, Mexico-N-791, United States of America-N-839, Australia-W-853, Australia-W-869, Costa Rica-CN-872, Ecuador-N-875, New Zealand-N-919, Chile-A-931, Argentina-I-983, Australia-N-354, Portugal-N-1006, Europe-N-819, Antarctica-N-396, United Kingdom-A-322, Chile-I-1163, Finland-A-1193, Global-ZD-1203, Chile-N-1229, Serbia-W-1238, Argentina-E-1245, Denmark-A-1185, Argentina-W-1286, United States of America-N-1292, Global-W-1324, Canada-U-1340, Chile-N-1348, Global-W-1349, Serbia-A-1372, Serbia-W-1222, United Kingdom-ZD-1416, Netherlands-ZD-1420, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1492, Global-ZD-1495, New Zealand-N-1543, United States of America-N-1603, China-A-87, United Kingdom-A-87, Finland-A-87, Russia-A-87, Chile-A-87, Germany-A-87, New Zealand-A-87, United States of America-A-87, Chile-ND-1557, Belgium-ZD-1664, Europe-ZD-1576, Belgium-ZD-1593, Global-CD-1611, New Zealand-A-1624, United States of America-E-1736, Serbia-R-1771, central Europe-A-1616, Russia-W-1671, Uruguay-N-1800, Finland-A-1815, Australia-N-1845, Chile-I-1872, Chile-A-1874, Montenegro-R-1944, Poland-A-1961, Poland-A-1966, -I-,

Argentina-ND-2025, Poland-A-2047, New Zealand-N-2048, Brazil-R-2053, Serbia-R-2057, -A-2058, Poland-A-2059, South Georgia and Sandwich Islands-I-2085, Turkey-A-2101, Poland-A-2110, Argentina-W-1977, Australia-W-1977, Chile-W-1977, Costa Rica-W-1977, Jamaica-W-1977, Japan-W-1977, Republic of Korea-W-1977, South Africa-W-1977, South Korea-U-2113.

Veronica serpyllifolia L. var. humifusa (Dickson) Vahl

Plantaginaceae
Accepted name: *Veronica serpyllifolia* subsp. *humifusa*
Total N° of Refs: 113
Habit: perennial Herb
Weed of: Pastures
References: India-A-712.

Veronica serpyllifolia L. var. nummularioides Lec. & Lem.

Plantaginaceae
Accepted name: *Veronica serpyllifolia* L.
Total N° of Refs: 113
References: Canada-A-642.

Veronica serpyllifolia L. subsp. humifusa (Dickson) Syme

Plantaginaceae
Total N° of Refs: 3
Habit: perennial Herb
References: United States of America-W-34, United States of America-N-904, United States of America-W-946.

Veronica serpyllifolia L. subsp. repens (DC.) P. Fourn.

Plantaginaceae
Accepted name: *Veronica repens* Clarion ex DC.
Total N° of Refs: 12
References: Sweden-W-1609, Sweden-W-1977.

Veronica serpyllifolia L. subsp. serpyllifolia

Plantaginaceae
Total N° of Refs: 15
Global Risk Score: 0.96
Rating: Low
Habit: perennial Herb
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-101, Global-N-85, Canada-UC-756, Japan-N-794, Greenland-N-1061, United Kingdom-A-1093, United States of America-I-1161, United States of America-N-1162, Falkland Islands-N-1251, Japan-N-1278, Sweden-W-1609, Greenland-W-1609, Global-CD-1611, Canada-G-1855, Sweden-W-1977.

Veronica x sooiana Borsos

Plantaginaceae
Accepted name: parents = *Veronica longifolia* L. x *Veronica spicata* L. subsp. *spicata*
Total N° of Refs: 2
References: United Kingdom-N-1006, Europe-N-819.

Veronica speciosa R. Cunn. ex A. Cunn.

Plantaginaceae
Accepted name: *Hebe speciosa*
Total N° of Refs: 15
Habit: Shrub
Origin: Aust, NZ
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-1450, India-W-1977.

Veronica spicata L.

Plantaginaceae
Total N° of Refs: 15
Global Risk Score: 0.72
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Seed Longevity: Long Term
Weed of: Cereals, Pastures
References: Global-W-23, United States of America-N-101, Europe, eastern-W-272, United Kingdom-N-519, Canada and United States of America-N-725, Europe-N-819, United States of America-N-1162, Belgium-U-1220, Serbia-W-1238, Serbia-A-1372, Netherlands-W-1609, Ukraine-U-1840, Poland-A-2059, Belgium-W-1977, Canada-W-1977.

Veronica spicata L. subsp. barrelieri (Schott Ex Roemer & Schultes) Murb.

Plantaginaceae
Total N° of Refs: 1
References: Serbia-W-1238.

Veronica spicata L. subsp. incana (L.) Walters

Plantaginaceae
Accepted name: *Veronica incana* L.
Total N° of Refs: 5
Major Pathway/s: Ornamental
Dispersed by: Humans
Seed Longevity: Transient
References: United States of America-N-101, Sweden-W-1609.

Veronica spicata L. subsp. orchidea (Crantz) Hayek

Plantaginaceae
Total N° of Refs: 1
Origin: Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Veronica spicata L. subsp. spicata

Plantaginaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101, United States of America-N-1162.

Veronica spp. L.

Plantaginaceae
Total N° of Refs: 26
Habit: annual Herb
Preferred Climate/s: Mediterranean
Dispersed by: Humans
Weed of: Canola, Cereals, Orchards & Plantations, Vegetables
References: Argentina-W-237, Global-A-243, South Africa-W-382, Australia-N-198, Europe, eastern-AW-272, United States of America-A-543, Italy-A-667, Slovenia-A-671, Netherlands-A-675, Italy-A-687, Germany-A-689, Denmark-A-692, Croatia-A-693, France-A-695, Poland-A-935, Greece-W-1240, New Zealand-A-1035, Poland-A-1042, United States of America-AZD-1626, Polar Regions-ZD-1587, Australia-ZD-1675, Sweden-A-1817, Iran-A-2072, Iran-A-2075, Spain-A-2083, northern European towns-W-2095.

Veronica spuria auct. non L.

Plantaginaceae
Accepted name: *Pseudolysimachion spurium* (L.) Rauschert
Total N° of Refs: 6
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-101, Denmark-UC-711, Denmark-W-1609, Global-CD-1611.

Veronica stewartii Pennell

Plantaginaceae
Total N° of Refs: 1
Habit: annual Herb
References: India-A-712.

Veronica sublobata M. Fischer

Plantaginaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
References: Europe-A-94, Poland-R-2062.

Veronica syriaca Roem. & Schult.

Plantaginaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: North Africa, Libya, Egypt-W-1730.

Veronica teucrium L.

Plantaginaceae

Synonym/s (n° of refs): *Veronica austriaca*L. subsp. *teucrium* (L.) D.A.Webb (14)

Total N° of Refs: 18

Global Risk Score: 0.96

Rating: Low

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals, Water, Wind, Escapee

Weed of: Pastures

References: Serbia-A-1372, Russia-W-1671, Poland-CD-1841, Belgium-W-1977.

Veronica teucrium L. subsp. teucrium

Plantaginaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-U-1220.

Veronica tournefortii C. C. Gmel., nom. illeg.

Plantaginaceae

Accepted name: *Veronica persica* Poir.

Total N° of Refs: 462

References: Ireland-W-894, Chile-A-87.

Veronica triloba (Opiz) Opiz

Plantaginaceae

Synonym/s (n° of refs): *Veronica**hederifolia* L. subsp. *triloba* (Opiz) Celak. (2)

Total N° of Refs: 13

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Europe-A-94, Czech Republic-NZI-400, Crete-A-1228, Slovakia-N-1484, Czech Republic-N-1522, Czech Republic-N-1731, central Europe-A-1616, Slovakia-A-2079, Greece-A-2093, Czech Republic-W-1977, Slovakia-W-1977.

Veronica triphyllus L.

Plantaginaceae

Total N° of Refs: 61

Global Risk Score: 8.64

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals, Water

Seed Longevity: Transient

Weed of: Cereals, Pastures

References: Global-W-23, Finland-U-42, Global-A-44, United States of America-E-80, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Japan-N-287, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, Spain-A-417, Czech Republic-NZI-400, United Kingdom-N-519, Denmark-N-711, Japan-N-794, United Kingdom-NZ-812, United States of America-N-904, New Zealand-N-919, Czechoslovakia-N-1006, Germany-N-1006, United Kingdom-N-1006, Slovenia-N-1006, Europe-N-819, Global-A-1207, Poland-AR-1219, Serbia-W-1238, France-A-1266, Japan-N-1278, Global-W-1324, Ukraine-N-1335, Turkey--1412, Slovakia-N-1484, Czech Republic-N-1522, Denmark-W-1609, Germany-A-87, Turkey-A-87, Global-ZD-1611, Czech Republic-N-1731, central Europe-A-1616, France-A-1814, Russia-N-1920, Poland-A-1961, Poland-A-1965, Poland-N-1993, New Zealand-N-2048, -AU-2058, Poland-AN-2059, Poland-A-2061, Poland-N-2062, Slovakia-A-2079, Ukraine-N-2112, Belarus-W-1977, Bulgaria-W-1977, Czech Republic-W-1977, Japan-W-1977, Poland-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Veronica umbrosa M.Bieb.

Plantaginaceae

Total N° of Refs: 1

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Russia-C-1671.

Veronica undulata Wall.

Plantaginaceae

Total N° of Refs: 12

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Crop

References: Taiwan-A-274, Taiwan-W-235, United States of America-N-101, Japan-W-286, China-A-275, China-W-431, South Korea-A-648, Global-A-1207, China-N-92, China-AN-1374, Taiwan-A-87, Japan-A-87.

Veronica urticifolia Jacq.

Plantaginaceae

Total N° of Refs: 2

Habit: Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-U-314, Global-ZD-1611.

Veronica verna L.

Plantaginaceae

Total N° of Refs: 29

Global Risk Score: 3.84

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Animals,

Livestock, Sheep, Water

Seed Longevity: Long Term

Weed of: Cereals, Pastures

References: United States of America-E-80, Europe-A-94, United States of America-N-101, New Zealand-N-280, western Europe-A-253, Europe, eastern-AW-272, western Europe-W-70, United Kingdom-N-519, India-AG-712, Canada and United States of America-N-725, New Zealand-N-919, United States of America-N-1058, Europe-N-819, Serbia-W-1238, Global-W-1324, Finland-AN-1356, Serbia-A-1372, Sweden-W-1609, Germany-ZD-1658, Global-ZD-1611, Finland-A-1815, Montenegro-R-1944, New Zealand-N-2048, Serbia-R-2057, -A-2058, Poland-A-2059, Slovakia-A-2079, Canada-W-1977, Sweden-W-1977.

Veronica virginica L.

Plantaginaceae

Accepted name: *Veronicastrum virginicum* (L.) Farw.

Total N° of Refs: 6

ToxicMajor Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Global-W-23, Norway-N-1243.

Veronica wyomingensis (A.Nelson)**M.M.Mart.Ort. & Albach**

Plantaginaceae

Total N° of Refs: 1

References: India-W-1977.

Veronicastrum sibiricum (L.) Pennell

Scrophulariaceae

Total N° of Refs: 1

Habit: perennial Herb

Origin: E Asia, Europe

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: China-W-297.

Veronicastrum virginicum (L.) Farw.
Scrophulariaceae
Synonym/s (n° of refs): *Veronica virginica* L. (2)
Total N° of Refs: 6
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Norway-W-1609, Global-CD-1611, Norway-W-1977.

Verschaffeltia splendida H.Wendl. ex Lem.
Arecaceae
Total N° of Refs: 2
Global Risk Score: 0.48
Rating: Low
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-617, Global-CD-1611.

Verticordia monadelphica Turcz.
Myrtaceae
Total N° of Refs: 5
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-358, Australia-N-945, Australia-N-354, Australia-N-1902, Australia-W-1977.

Verticordia picta Endl.
Myrtaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-7.

Vestia foetida (Ruiz & Pav.) Hoffm.
Solanaceae
Total N° of Refs: 5
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-UW-280, New Zealand-N-823, New Zealand-U-919, Chile-N-1229, New Zealand-U-2048.

Vetiveria elongata (R.Br.) Stapf ex C.E.Hubb.
Poaceae
Accepted name: *Chrysopogon elongatus* (R.Br.) Benth.
Total N° of Refs: 1
Habit: Grass
Weed of: Pastures
References: Australia-A-1331.

Vetiveria filipes (Benth.) C.E.Hubb.
Poaceae
Accepted name: *Chrysopogon filipes* (Benth.) Reeder
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Dryland
Weed of: Pastures
References: Australia-A-1331.

Vetiveria nigriflora (Benth.) Stapf
Poaceae
Accepted name: *Chrysopogon nigriflorus* (Benth.) Veldkamp
Total N° of Refs: 3
Habit: perennial Grass
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Africa-W-760.

Vetiveria pauciflora S.T.Blake
Poaceae
Accepted name: *Chrysopogon oliganthus* Veldkamp
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Australia-A-1331.

Vetiveria rigida B.Simon
Poaceae
Accepted name: *Chrysopogon rigidus* (B.K.Simon) Veldkamp
Total N° of Refs: 1
Habit: Grass
Weed of: Pastures
References: Australia-A-1331.

Vetiveria zizanioides (L.) Nash
Poaceae
Accepted name: *Chrysopogon zizanioides* (L.) Roberty
Total N° of Refs: 66
Global Risk Score: 10.56
Rating: Medium
Habit: perennial Grass
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans, Escapee
Weed of: Cereals, Cotton, Orchards & Plantations
References: Guyana-N-32, Puerto Rico-CW-261, United States of America-E-411, Fiji-NI-166, Taiwan-N-777, China-I-780, Costa Rica-I-975, United States of America-N-101, United States of America-C-117, Japan-N-287, Mexico-N-791, Japan-N-794, Belize-N-850, Costa Rica-CN-872, China-I-882, India-A-948, China-I-1055, Global-N-1059, China-N-1215, China-I-1277, Japan-N-1278, south and southeast Asia-A-1320, Pakistan-A-704, French Guiana-N-1346, Taiwan-N-1403, south and southeast Asia-A-1408, China-I-1496, Vietnam-A-87, Pakistan-A-1044, Global-CD-1611, China-I-1711, Taiwan-W-1748, China-I-1758, China-I-1769, China-I-1873, India-A-1936.

Viburnum acerifolium L.
Adoxaceae
Total N° of Refs: 5
Global Risk Score: 2.4
Rating: Low
Habit: Shrub
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-218, Canada-C-756, United States of America-A-87, Global-CD-1611, Canada-G-1855.

Viburnum alnifolium Marshall
Adoxaceae
Accepted name: *Hydrangea arborescens* L.
Total N° of Refs: 13
Global Risk Score: 1.2
Rating: Low
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Viburnum x bodnantense Aberc.

Adoxaceae
 Accepted name: parents = *Viburnum farreri*
 Stearn x *Viburnum grandiflorum* Wallich.
 Total N° of Refs: 3
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314,
 Austria-W-1609, Global-CD-1611.

Viburnum buddleifolium C.H.Wright

Adoxaceae
 Total N° of Refs: 2
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-N-101, Austria-W-1609.

Viburnum carlesii Hemsl.

Adoxaceae
 Total N° of Refs: 10
 Global Risk Score: 0.72
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: E Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-E-80, Australia-E-380, Italy-U-251, Europe-W-1325, Slovakia-U-1484, North America-N-1760, Italy-U-1887, Croatia-W-1977, Italy-W-1977, Slovakia-W-1977.

Viburnum carlesii Hemsl. x Viburnum utile Hemsl.

Adoxaceae
 Total N° of Refs: 1
 References: Austria-W-1609.

Viburnum cassinoides L.

Adoxaceae
 Accepted name: *Viburnum nudum* L. var. *cassinoides* (L.) Torr. & Gray
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Mediterranean, Subtropical
 Origin: N Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Global-W-1349.

Viburnum cotinifolium D.Don

Adoxaceae
 Total N° of Refs: 2
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Origin: C Asia, E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: India-N-1765, India-U-2109.

Viburnum davidii Franch.

Adoxaceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: E Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: Belgium-U-1294.

Viburnum dentatum L.

Adoxaceae
 Synonym/s (n° of refs): *Viburnum recognitum* Fernald (3)
 Total N° of Refs: 6
 Global Risk Score: 1.2
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean, Subtropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Global-N-85, United States of America-W-218, United States of America-A-87.

Viburnum dentatum L. var. lucidum Aiton

Adoxaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-U-904.

Viburnum dilatatum Thunb.

Adoxaceae
 Total N° of Refs: 7
 Global Risk Score: 2.4
 Rating: Low
 Habit: Shrub
 Origin: N Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-E-80, United States of America-N-101, eastern North America-E-195, United States of America-E-151, Global-W-1376, Global-I-1404, United States of America-E-1736.

Viburnum farreri Stearn

Adoxaceae
 Total N° of Refs: 2
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: E Asia
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, Global-CD-1611.

Viburnum grandiflorum Wall. ex DC.

Adoxaceae
 Synonym/s (n° of refs): *Viburnum nervosum* D. Don (2)
 Total N° of Refs: 2
 Habit: Shrub
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans

Viburnum japonicum (Thunb.) Spreng.

Adoxaceae
 Total N° of Refs: 2
 Global Risk Score: 0.72
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Australia-E-380, New Zealand-U-2048.

Viburnum lantana L.

Adoxaceae
 Total N° of Refs: 45
 Global Risk Score: 9.6
 Rating: Medium
 Toxic - Habit: Shrub
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans, Animals, Flyers, Escapee
 Seed Longevity: Transient
 References: United Kingdom-N-40, Finland-C-42, United States of America-E-80, Global-N-85, United States of America-E-222, United States of America-N-101, Canada-W-4, eastern North America-E-195, United Kingdom-N-519, Ukraine-R-643, Denmark-UC-711, Canada and United States of America-N-725, Lithuania-I-737, Canada-C-756, United States of America-E-151, Ireland-N-894, Russia-I-900, Iceland-N-1006, Lithuania-N-1006, Europe-N-819, Norway-N-1243, Austria-N-1531, Norway-N-1535, Estonia-W-1609, Denmark-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Latvia-N-1014, Global-CD-1611, Poland-N-1716, United States of America-E-1736, Russia-C-1671, Sweden-N-1802, Canada-G-1855, Russia-N-1919, -I-, -I-, Estonia-N-1997, Canada-W-1977, Denmark-W-1977, Finland-W-1977, Ireland-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Sweden-W-1977.

Viburnum lantana L. x Viburnum rhytidophyllum Hemsl.

Adoxaceae
Accepted name: *Viburnum x rhytidophylloides* J.V.Suringar
Total N° of Refs: 11
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-519, Austria-UC-708, United Kingdom-CN-812, Austria-W-1609, Global-CD-1611, Austria-W-1977.

Viburnum lantanoides Michx.

Adoxaceae
Total N° of Refs: 1
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Viburnum lentago L.

Adoxaceae
Total N° of Refs: 6
Global Risk Score: 2.4
Rating: Low
Habit: Tree
Preferred Climate/s: Tropical
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-218, Canada-C-756, Global-W-1349, United States of America-A-87, Global-CD-1611, Canada-G-1855.

Viburnum macrocephalum Fortune

Adoxaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
Habit: Shrub
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-380.

Viburnum molle Michx.

Adoxaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Global-N-85.

Viburnum nervosum D. Don

Adoxaceae
Accepted name: *Viburnum grandiflorum* Wall. ex DC.
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop
References: India-N-1765, India-U-2109.

Viburnum nudum L.

Adoxaceae
Synonym/s (n° of refs): *Viburnum cassinoides* L. (1)
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans

Viburnum odoratissimum Ker.-Gawl.

Adoxaceae
Total N° of Refs: 2
Global Risk Score: 1.44
Rating: Low
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia-E-380, Japan-I-741.

Viburnum odoratissimum Ker.-Gawl. var. awabuki (K. Koch) Zabel ex Rumpler

Adoxaceae
Total N° of Refs: 2
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Australia-CN-1394, Global-CD-1611.

Viburnum opulus L.

Adoxaceae
Synonym/s (n° of refs): *Viburnum opulus* L. Sterile (1), *Viburnum trilobum* Marshall (3)
Total N° of Refs: 27
Global Risk Score: 9.6
Rating: Medium
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water, Escapee
Seed Longevity: Transient
References: United States of America-E-80, United States of America-E-222, United States of America-N-101, Canada-W-4, New Zealand-UW-280, Australia-E-380, United Kingdom-N-519, Canada and United States of America-N-725, Canada-UC-756, United States of America-E-151, Global-W-788, New Zealand-U-919, United States of America-N-1058, United States of America-N-1162, Global-I-1404, Global-CD-1611, Poland-U-1716, United States of America-E-1736, Russia-W-1671, United States of America-I-1773, Canada-G-1855, New Zealand-U-2048, United Kingdom-W-1977.

Viburnum opulus L. var. americanum Aiton

Adoxaceae
Total N° of Refs: 1
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: eastern North America-E-195.

Viburnum opulus L. var. opulus

Adoxaceae
Total N° of Refs: 6
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Global-W-85, United States of America-N-101, United States of America-CE-142, eastern North America-E-195, United States of America-E-151, Global-CD-1611.

Viburnum opulus L. subsp. opulus

Adoxaceae
Total N° of Refs: 1
Habit: Shrub
References: United States of America-E-1736.

Viburnum opulus L. 'Roseum'

Adoxaceae
Total N° of Refs: 4
Toxic - Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-UW-280, New Zealand-N-15, New Zealand-N-823, New Zealand-U-2048.

Viburnum opulus L. 'Sterile'

Adoxaceae
Total N° of Refs: 24
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-U-2048.

Viburnum plicatum Thunb.

Adoxaceae
Total N° of Refs: 11
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, New Zealand-N-280, United States of America-E-133, eastern North America-E-195, Australia-E-380, United States of America-E-151, New Zealand-N-823, Global-W-788, New Zealand-N-919, United States of America-E-1736, New Zealand-N-2048.

Viburnum prunifolium L.

Adoxaceae
 Total N° of Refs: 4
 Global Risk Score: 1.2
 Rating: Low
 Toxic - Habit: Tree
 Preferred Climate/s: Subtropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-218, Global-W-1349, United States of America-A-87, Croatia-W-1977.

Viburnum rafinesquianum Schult.

Adoxaceae
 Total N° of Refs: 5
 Global Risk Score: 1.44
 Rating: Low
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-W-218, Canada-C-756, United States of America-A-87, Global-CD-1611, Canada-G-1855.

Viburnum recognitum Fernald

Adoxaceae
 Accepted name: *Viburnum dentatum* L. var. *lucidum* Ait.
 Total N° of Refs: 6
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Viburnum rhytidophylloides J. V.**Suringar**

Adoxaceae
 Accepted name: *Viburnum lantana*; *V. rhytidophyllum*
 Total N° of Refs: 2
 References: United Kingdom-N-1006, Belgium-W-1977.

Viburnum x rhytidophylloides**J.V.Suringar**

Adoxaceae
 Accepted name: parents = *Viburnum lantana* L. x *Viburnum rhytidophyllum* Hemsl.
 Synonym/s (n° of refs): *Viburnum lantana* L. x *Viburnum rhytidophyllum* Hemsl. (6)
 Total N° of Refs: 11
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, United States of America-N-101, Europe-N-819, Belgium-U-1220, Global-CD-1611.

Viburnum rhytidophyllum Hemsl.

Adoxaceae
 Total N° of Refs: 30
 Habit: Shrub
 Preferred Climate/s: Mediterranean, Tropical
 Origin: E Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-N-101, United Kingdom-C-314, United Kingdom-N-519, Switzerland-N-653, Austria-UC-708, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, United Kingdom-W-1175, Belgium-U-1220, Italy-U-251, Hungary-U-1255, Slovakia-U-1484, Czech Republic-U-1522, Austria-W-1609, Global-CD-1611, Czech Republic-U-1731, Europe-N-1740, Italy-U-1887, Switzerland-U-1990, Austria-W-1977, Belgium-W-1977, Croatia-W-1977, Czech Republic-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Slovakia-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Viburnum rufidulum Raf.

Adoxaceae
 Total N° of Refs: 2
 Global Risk Score: 1.2
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Subtropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-218, United States of America-A-87.

Viburnum sargentii Koehne

Adoxaceae
 Accepted name: *Viburnum opulus* L. var. *sargentii* (Koehne) Takeda
 Total N° of Refs: 1
 Habit: Shrub
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Russia-N-1919.

Viburnum setigerum Hance

Adoxaceae
 Total N° of Refs: 1
 Habit: Shrub
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: United States of America-N-101.

Viburnum sieboldii Miq.

Adoxaceae
 Total N° of Refs: 7
 Global Risk Score: 1.2
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-E-80, United States of America-N-101, United States of America-E-133, eastern North America-E-195, Australia-E-380, United States of America-E-151, United States of America-E-1736.

Viburnum x sp. -

Adoxaceae
 Total N° of Refs: 2
 References: United States of America-E-80, United States of America-N-101.

Viburnum suspensum Lindl.

Adoxaceae
 Total N° of Refs: 6
 Global Risk Score: 0.72
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean
 Origin: E Asia
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Australia-N-945, Australia-E-380, United States of America-N-101, Australia-W-869, Australia-N-1049, Australia-W-1977.

Viburnum tinus L.

Adoxaceae

Synonym/s (n° of refs): *Viburnum tinus* var. *tinus* L.

Total N° of Refs: 42

Global Risk Score: 4.32

Rating: Low

Toxic - Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Escapee

References: Australia-E-290, Australia-E-72, United Kingdom-N-40, United States of America-E-80, United States of America-N-101, New Zealand-N-280, Australia-N-198, Australia-C-401, Australia-N-945, United Kingdom-CN-314, Australia-E-380, Australia-E-327, United Kingdom-N-519, New Zealand-N-15, Australia-EN-310, United Kingdom-CN-812, Australia-W-853, Australia-N-855, Australia-W-869, Ireland-N-894, Australia-N-354, United Kingdom-N-1006, Iceland-N-1006, Europe-N-819, Belgium-U-1220, Global-I-1404, Australia-N-1450, Australia-E-1456, Global-CD-1611, United States of America-E-1736, Australia-UN-1845, Russia-N-1920, Australia-WD-1934, France-N-1940, Australia-N-1959, Switzerland-U-1990, Ukraine-N-2014, New Zealand-N-2048, Australia-W-1977, Belgium-W-1977, Ireland-W-1977, United Kingdom-W-1977.

Viburnum tinus L. var. tinus

Adoxaceae

Total N° of Refs: 1

Habit: Tree

References: New Zealand-N-919.

Viburnum trilobum Marshall

Adoxaceae

Accepted name: *Viburnum opulus* L. var. *americanum* Ait.

Total N° of Refs: 26

Habit: Shrub

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Viburnum veitchii C.H.Wright

Adoxaceae

Total N° of Refs: 1

Habit: Shrub

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: United Kingdom-W-1977.

Viburnum wrightii Miq.

Adoxaceae

Total N° of Refs: 1

Habit: Shrub

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: United States of America-N-1760.

Vicatia coniifolia (Wall.) DC.

Apiaceae

Total N° of Refs: 1

Habit: annual Herb

References: India-A-712.

Vicia acutifolia Elliott

Fabaceae - Papilionaceae

Total N° of Refs: 3

References: United States of America-W-161, North America-G-249, Global-W-1349.

Vicia aintabensis Boiss. & Hausskn.

Fabaceae - Papilionaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Turkey-R-1968.

Vicia alpestris Steven

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Vicia purpurea* Steven (1)

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Vicia altissima Desf.

Fabaceae - Papilionaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: United Kingdom-U-314.

Vicia americana Muhl. ex Willd.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Vicia americana* Muhl. ex Willd. var. *angustifolia* Nees (1), *Vicia americana* Muhl. ex Willd. var. *minor* Hook. (1), *Vicia americana* Muhl. ex Willd. var. *truncata* (Nutt.) Brewer (1)

Total N° of Refs: 5

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Canada-A-642, Canada-N-

1340.

Vicia americana Willd. var. americana

Fabaceae - Papilionaceae

Total N° of Refs: 1

Habit: perennial Vine

References: Canada-A-642.

Vicia americana Muhl. ex Willd. var. angustifolia Nees

Fabaceae - Papilionaceae

Accepted name: *Vicia americana* subsp. *minor*

Total N° of Refs: 3

References: Canada-A-642.

Vicia americana Muhl. ex Willd. var. minor Hook.

Fabaceae - Papilionaceae

Accepted name: *Vicia americana* subsp. *minor*Synonym/s (n° of refs): *Vicia americana* Muhl. ex Willd. subsp. *angustifolia* Nees. (1)

Total N° of Refs: 4

References: Canada-A-642.

Vicia americana Muhl. ex Willd. var. truncata (Nutt.) Brewer

Fabaceae - Papilionaceae

Accepted name: *Vicia americana* subsp. *americana*

Total N° of Refs: 3

References: Canada-A-642.

Vicia americana Muhl. ex Willd. subsp. angustifolia Nees.

Fabaceae - Papilionaceae

Accepted name: *Vicia americana* Muhl. ex Willd. var. *minor* Hook.

Total N° of Refs: 2

References: Canada-A-642.

Vicia amoena Fisch.

Fabaceae - Papilionaceae

Total N° of Refs: 5

Habit: perennial Herb

Origin: E Asia

Major Pathway/s: Crop, Pasture

References: China-W-297, China-A-275, United Kingdom-U-314, China-W-431, South Korea-AN-2032.

Vicia amoena Fisch. var. typica Regel

Fabaceae - Papilionaceae

Total N° of Refs: 1

References: South Korea-A-648.

Vicia angustifolia L.

Fabaceae - Papilionaceae

Accepted name: *Vicia sativa* L. subsp. *nigra* (L.) Ehrh.

Total N° of Refs: 369

Global Risk Score: 13.44

Rating: Medium

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans

Weed of: Cereals, Orchards & Plantations, Vegetables

References: South America-W-295, Canada-W-292, Global-A-44, Global-A-243, Japan-A-263, Japan-W-286, United States of America-W-210, United States of America-W-218, China-W-297, China-A-275, Czech Republic-NZI-400, China-W-431, United States of America-A-543, Canada-A-642, Ukraine-U-643, Mexico-N-791, Colombia-A-927, United States of America-A-967, Europe-W-1191, Serbia-W-1238, China-N-92, Argentina-W-1286, Ukraine-N-1297, Ukraine-N-1335, Canada-N-1340, Global-W-1349, Serbia-A-1357, Slovakia-N-1484, Poland-N-1494, Czech Republic-N-1522, Romania-N-1599, Global-Q-1572, Italy-A-1618, Brazil-N-1071, Czech Republic-N-1731, Brazil-N-1746, Finland-A-1815, Poland-A-1825, Poland-A-1033, Nepal-A-1930, Nepal-A-1932, Germany-R-1948, Poland-A-1952, Poland-A-1961, Poland-A-1965, Poland-A-1966, Russia-N-1989, Poland-A-2047, Ukraine-N-2050, Brazil-R-2053, Poland-AN-2058, Poland-AN-2059, Poland-AN-2060, Poland-A-2061, Russia-AN-2063, Slovenia-A-2078, Slovakia-A-2079, Poland-A-2110, Ukraine-N-2112.

Vicia angustifolia L. var. cordata**(Wulfen ex Hoppe) Boiss.**

Fabaceae - Papilionaceae

Accepted name: *Vicia sativa* L. subsp. *cordata* (Hoppe) Asch. & Graebn.

Total N° of Refs: 311

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Kosovo-R-2003.

Vicia angustifolia L. var. minor Ohwi

Fabaceae - Papilionaceae

Total N° of Refs: 4

References: Japan-N-287, Japan-W-286, Japan-N-794, Japan-N-1278.

Vicia angustifolia L. var. segetalis**(Thuill.) W. D. J. Koch**

Fabaceae - Papilionaceae

Accepted name: *Vicia sativa* subsp. *nigra*

Total N° of Refs: 313

References: Canada-A-642, South Korea-A-648, Romania-W-1977.

Vicia angustifolia L. var. segetalis**K.Koch**

Fabaceae - Papilionaceae

Accepted name: *Vicia sativa* L. subsp. *nigra* (L.) Ehrh.

Total N° of Refs: 314

Weed of: Pastures

References: South Korea-A-1860, South Korea-A-2031, South Korea-AN-2032, South Korea-A-2033.

Vicia angustifolia L. var. uncinata**(Desv.) Rouy**

Fabaceae - Papilionaceae

Accepted name: *Vicia sativa* subsp. *nigra*

Total N° of Refs: 311

References: Canada-A-642.

Vicia angustifolia L. subsp. segetalis**(Thuill.) Arcang.**

Fabaceae - Papilionaceae

Accepted name: *Vicia sativa* L. subsp. *nigra* (L.) Ehrh.

Total N° of Refs: 313

Origin: E Asia, Europe

References: Romania-N-1599, Estonia-W-1609, Estonia-N-1997.

Vicia angustifolia L. fo. subtriflora**Nageli & Thell.**

Fabaceae - Papilionaceae

Total N° of Refs: 1

References: Japan-N-287.

Vicia articulata Hornem.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Vicia monanthos* (L.) Desf., nom. illeg. (1)

Total N° of Refs: 49

Global Risk Score: 7.04

Rating: Medium

Aqua - Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Crop, Ornamental, Pasture

Dispersed by: Humans, Escapee

References: Finland-U-42, Chile-N-300, Global-N-85, Europe-A-94, United States of America-N-101, Chile-N-241, Europe, eastern-W-272, western Europe-W-70, United Kingdom-U-314, Czech Republic-U-400, Portugal-N-662, Austria-UC-708, Portugal-N-718, Lithuania-I-737, Hungary-U-809, France-N-1006, Portugal-N-1006, Slovakia-N-1006, Portugal-N-898, Europe-N-819, Spain-U-1149, Norway-N-1243, Hungary-U-1255, Serbia-N-1482, Slovakia-U-1484, Czech Republic-U-1522, Estonia-W-1609, Austria-W-1609, Germany-W-1609, Lithuania-W-1609, Norway-W-1609, Romania-N-1629, Global-CD-1611, Czech Republic-U-1731, Chile-I-1872, Estonia-N-1997, Austria-W-1977, Bulgaria-W-1977, Chile-W-1977, Czech Republic-W-1977, France-W-1977, Germany-W-1977, Lithuania-W-1977, Norway-W-1977, Portugal-W-1977, Serbia-W-1977, Slovakia-W-1977, Spain-W-1977.

Vicia assyriaca Boiss.

Fabaceae - Papilionaceae

Total N° of Refs: 5

Preferred Climate/s: Mediterranean

References: Europe-N-819, Belgium-U-1220, Global-W-1324, Belgium-W-1977, Cyprus-W-1977.

Vicia atropurpurea Desf.

Fabaceae - Papilionaceae

Accepted name: *Vicia benghalensis* L.

Total N° of Refs: 56

Global Risk Score: 1.76

Rating: Low

Habit: Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Ornamental, Pasture

Dispersed by: Humans

References: Chile-A-931, Chile-A-87.

Vicia baicalensis (Turcz.) B. Fedtch.

Fabaceae - Papilionaceae

Accepted name: *Vicia venosa* (Willd. ex Link) Maxim.

Total N° of Refs: 1

Habit: perennial Herb

Origin: Europe

References: China-N-1215.

Vicia benghalensis L.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Vicia atropurpurea* Desf. (2)
 Total N° of Refs: 56
 Global Risk Score: 26.88
 Rating: High
 Toxic, Aqua - Habit: annual/biennial Herb
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
 Weed of: Cereals
 References: Chile-N-300, Global-N-108, Europe-A-94, United States of America-N-101, Chile-N-241, South Africa-AZR-121, South Africa-W-158, Portugal-A-250, western Europe-A-253, Australia-N-945, United Kingdom-UZD-314, Canary Islands-N-305, United Kingdom-N-519, Africa-A-622, Austria-UC-708, Denmark-U-711, United States of America-E-736, Chile-N-765, Australia-N-7, United Kingdom-U-812, Palestine-N-851, Australia-N-856, Israel-A-885, United States of America-W-946, Uruguay-I-988, Australia-N-354, Portugal-N-1006, Europe-N-819, Belgium-U-1220, Chile-N-1229, Chile-N-1348, Israel-NW-1380, Argentina, Brazil and Uruguay-I-1476, Austria-W-1609, Denmark-W-1609, Morocco-A-87, Portugal-A-87, Global-CD-1611, Australia-ZD-1675, Azores-N-1721, Morocco-A-1752, Uruguay-N-1800, Australia-N-1902, Chile-I-1872, Chile-A-1874, South Africa-N-1991, Chile-N-1998, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Chile-W-1977, Denmark-W-1977, Israel-W-1977, South Africa-W-1977.

Vicia biennis L.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Vicia picta* Fisch. & C. A. Mey. (1)
 Total N° of Refs: 2
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Belarus-W-1977.

Vicia bithynica (L.) L.

Fabaceae - Papilionaceae
 Total N° of Refs: 28
 Global Risk Score: 3.04
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Contaminant, Herbal, Pasture
 Dispersed by: Humans
 References: Europe-A-94, western Europe-A-253, Europe, eastern-W-272, Czech Republic-UZ-400, United Kingdom-N-519, Austria-U-708, Denmark-W-711, United States of America-N-101, United Kingdom-Z-944, Portugal-N-1006, Europe-N-819, Belgium-U-1220, Norway-N-1243, Global-W-1324, Czech Republic-U-1522, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Portugal-A-87, Azores-N-1721, Czech Republic-U-1731, New Zealand-U-2048, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Czech Republic-W-1977, Denmark-W-1977, Norway-W-1977.

Vicia bungei Ohwi

Fabaceae - Papilionaceae
 Total N° of Refs: 3
 Habit: perennial Herb
 Major Pathway/s: Crop
 References: China-W-297, China-A-275, China-W-431.

Vicia calcarata Desf.

Fabaceae - Papilionaceae
 Accepted name: *Vicia monantha* Retz.
 Total N° of Refs: 41
 Preferred Climate/s: Mediterranean
 Major Pathway/s: Crop
 References: Global-A-1207, Egypt-A-87, Iraq-A-87.

Vicia caroliniana Walter

Fabaceae - Papilionaceae
 Total N° of Refs: 3
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Canada-UC-756, Global-CD-1611, Canada-G-1855.

Vicia cassubica L.

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Water
 References: Europe, eastern-W-272, United Kingdom-N-314.

Vicia ciliatula Lipsky

Fabaceae - Papilionaceae
 Total N° of Refs: 4
 References: Europe-N-819, Global-W-1324, Estonia-W-1609, Estonia-N-1997.

Vicia cinerea M.Bieb.

Fabaceae - Papilionaceae
 Accepted name: *Vicia monantha* subsp. *monantha* Retz.
 Total N° of Refs: 40
 Origin: W Asia
 Weed of: Cereals
 References: Egypt-W-221, Tajikistan-A-1674.

Vicia cordata Wulfen ex Hoppe

Fabaceae - Papilionaceae
 Accepted name: *Vicia sativa* subsp. *cordata* L.
 Total N° of Refs: 313
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Contaminant
 Dispersed by: Humans
 References: Czech Republic-NZI-400, Austria-U-708, Austria-W-1609.

Vicia cracca L.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Vicia cracca* L. var. *linearis* (1), *Vicia cracca* L. subsp. *gerardii* Bonnier & Layens (1), *Vicia tenuifolia* Roth (31)

Total N° of Refs: 161

Global Risk Score: 44.8

Rating: Extreme

Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers, Donkey, Livestock, Sheep, Vehicles, Water, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Grapevines, Nursery

Production, Orchards & Plantations, Pastures, Sunflowers, Vegetables

References: Canada-W-292, Global-A-44, Canada-W-52, United States of America-E-80, Global-NXZW-85, Europe-A-94,

Global-A-243, United States of America-N-101, New Zealand-N-280, United States of America-W-392, United States of

America-W-161, Japan-W-286, eastern North America-E-195, United States of

America-AW-211, Europe, eastern-AW-272, western Europe-W-70, United States of

America-W-218, China-W-297, China-A-275, Australia-N-945, Spain-A-417,

China-W-431, New Zealand-N-534, New Zealand-N-15, Canada-A-642, South

Korea-A-648, Canada and United States of America-N-725, Turkey-A-727, Global-A-

743, Canada-UC-756, United States of America-E-151, North America-X-790,

Australia-N-855, Slovenia-W-883, Europe-A-889, New Zealand-N-919, United States of

America-W-946, Australia-N-354, United States of America-N-1057, United

States of America-N-1058, Global-N-1059, Greenland-N-1061, Russia-A-998, France-

E-1082, Europe-N-819, Turkey-A-144, United States of America-I-1161, United

States of America-N-1162, Finland-A-1193, Serbia-A-1209, Serbia-W-1238,

Falkland Islands-N-1251, China-U-92, Turkey-A-1287, Finland-A-1317, Canada-

NI-1340, Global-W-1349, Serbia-A-1357, Serbia-W-1358, Croatia-A-1368, United

States of America-AN-1022, Serbia-W-1222, Taiwan-N-1403, Belgium-ZD-1422,

Global-E-1449, Australia-N-1450, Turkey-A-1464, Turkey-A-1465, Turkey-A-1467,

Turkey-A-1469, Austria-N-1531, United States of America-N-1607, Faroe Islands-

W-1609, Finland-W-1609, Greenland-W-1609, Finland-A-87, Canada-A-87,

Portugal-A-87, Russia-A-87, Spain-A-87, Germany-A-87, New Zealand-A-87,

Turkey-A-87, United States of America-A-87, Canadian northwest Territories-N-1011,

Croatia-A-1037, Europe-ZD-1653, Europe-ZD-1576, Global-CD-1611, Russia-A-

1621, Alaska-N-1625, Global-ZD-1581,

Switzerland-ZD-1591, United States of America-E-1736, Serbia-W-1766, central Europe-A-1616, Austria-A-1670, Russia-W-1671, Finland-A-1815, Poland-A-1825, Serbia-R-1848, Alaska-X-1852, Canada-G-1855, Montenegro-W-1861, Argentina-E-1874, Poland-A-1033, Montenegro-R-1944, Germany-R-1948, Poland-A-1952, Serbia-R-1953, Croatia-A-1954, Poland-A-2047, New Zealand-N-2048, Serbia-R-2057, -A-2058, Poland-A-2059, Poland-A-2060, Poland-A-2061, Poland-R-2062, Russia-A-2063, Slovenia-R-2078, Canada-G-1462, Canada-A-2099, Poland-A-2110, Australia-W-1977, Canada-W-1977, South Africa-W-1977, Taiwan-W-1977.

Vicia cracca L. var. linearis

Fabaceae - Papilionaceae

Accepted name: *Vicia cracca* L. subsp. *cracca*

Total N° of Refs: 129

References: Kosovo-R-2003.

Vicia cracca L. subsp. cracca

Fabaceae - Papilionaceae

Total N° of Refs: 7

Global Risk Score: 1.04

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Pasture

Dispersed by: Humans

Weed of: Cereals

References: Global-N-85, United States of America-N-101, New Zealand-N-280,

Canada-N-1252, United States of America-N-1162, New Zealand-N-2048, Turkey-A-

2101.

Vicia cracca L. subsp. gerardii Bonnier & Layens

Fabaceae - Papilionaceae

Accepted name: *Vicia cracca* subsp. *incana* L.

Total N° of Refs: 129

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: United Kingdom-UZ-314.

Vicia cracca L. subsp. nigra (L.) Ehrh.

Fabaceae - Papilionaceae

Total N° of Refs: 1

References: Canada-N-1252.

Vicia cracca L. subsp. tenuifolia (Roth) Bonnier & Layens

Fabaceae - Papilionaceae

Accepted name: *Vicia tenuifolia* subsp. *tenuifolia* Roth

Total N° of Refs: 32

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: United States of America-N-101.

Vicia cretica Boiss. & Heldr.

Fabaceae - Papilionaceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean

Origin: W Asia

References: United Kingdom-U-314,

Norway-N-1243, Norway-W-1609,

Norway-W-1977.

Vicia cuspidata Boiss.

Fabaceae - Papilionaceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

References: Norway-N-1243, Norway-W-1609, Norway-W-1977.

Vicia dalmatica A. Kern.

Fabaceae - Papilionaceae

Accepted name: *Vicia tenuifolia* Roth subsp. *dalmatica*

Total N° of Refs: 35

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Belgium-N-1220, Austria-W-1609, Denmark-W-1609, Germany-W-1609.

Vicia dasycarpa Ten.

Fabaceae - Papilionaceae

Accepted name: *Vicia villosa* subsp. *varia* (Host) Corb.

Total N° of Refs: 232

Global Risk Score: 3.52

Rating: Low

Major Pathway/s: Herbal, Ornamental, Pasture

Dispersed by: Humans

Weed of: Cereals, Pastures

References: United States of America-E-80, Poland-N-619, Canada-A-642, South

Korea-N-773, Japan-N-794, United States of America-W-1104, South Korea-N-761,

Poland-AR-1219, Serbia-W-1238, Japan-N-1278, United States of America-N-1603,

Poland-W-1609, Poland-N-1040, Poland-A-1952, Poland-A-1965, South Korea-N-

1974, Poland-N-1993, Poland-A-2061, South Korea-N-2113.

Vicia dasycarpa Ten. var. glaberscens (Koch) Beck

Fabaceae - Papilionaceae

Total N° of Refs: 2

References: Japan-N-287, Japan-W-286.

Vicia difformis Pourr.

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: western Europe-W-70.

Vicia disperma DC.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Vicia parviflora* Cav. (13)
Total N° of Refs: 40
Global Risk Score: 2.88
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Vehicles
References: Europe-A-94, United States of America-N-101, New Zealand-N-280, Australia-N-198, Australia-N-945, Australia-E-327, New Zealand-N-534, Denmark-W-711, United States of America-E-736, Australia-W-853, Australia-W-869, New Zealand-W-906, New Zealand-N-919, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, Australia-E-1259, Global-W-1324, Australia-E-1456, Global-ZD-1495, Denmark-W-1609, Australia-N-1902, Australia-N-1959, New Zealand-N-2048, Australia-W-1977, Denmark-W-1977.

Vicia dumetorum L.

Fabaceae - Papilionaceae
Total N° of Refs: 15
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Water, Escapee
References: Finland-U-42, Global-N-85, Europe, eastern-W-272, Europe-N-819, Belgium-U-1220, Norway-N-1243, Global-W-1324, Estonia-W-1609, Norway-W-1609, Global-ZD-1611, Russia-C-1671, Estonia-N-1997, Belgium-W-1977, Latvia-W-1977, Norway-W-1977.

Vicia epetiolaris Burkart var. epetiolaris

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Paraguay-A-2070.

Vicia eristalioides Maxted

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: Turkey-R-1968.

Vicia ervilia (L.) Willd.

Fabaceae - Papilionaceae
Total N° of Refs: 63
Global Risk Score: 6.72
Rating: Low
Toxic - Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean, Tropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Escapee
Weed of: Cereals
References: Finland-U-42, Europe-A-94, Europe, eastern-W-272, Spain-A-417, United Kingdom-U-314, Czech Republic-U-400, Switzerland-N-653, Austria-UC-708, Denmark-UC-711, Crete-N-771, Spain-W-807, Mozambique-nC-943, United Kingdom-Z-944, France-N-1006, France-N-1006, Portugal-N-1006, Malta-N-1006, Portugal-N-1006, Portugal-N-898, Europe-N-819, Egypt-A-19, Spain-U-1149, Crete-U-1150, Belgium-U-1220, Norway-N-1243, Italy-N-251, Italy-N-1265, Sardinia-N-1336, Spain-U-1454, Spain-U-1455, Slovakia-U-1484, Czech Republic-U-1522, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Portugal-A-87, Global-CD-1611, Tajikistan-A-1674, North Africa, Libya, Egypt-W-1730, Czech Republic-U-1731, Croatia-N-1747, Sardinia-AU-1824, Italy-UN-1887, Sardinia-U-1917, Russia-W-1920, Bosnia and Herzegovina-N-1987, Estonia-N-1997, Ukraine-N-2112, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Croatia-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Italy-W-1977, Malta-W-1977, Norway-W-1977, Portugal-W-1977, Serbia-W-1977, Slovakia-W-1977, Switzerland-W-1977.

Vicia faba L.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Faba bona* Medik. (1)
Total N° of Refs: 109
Global Risk Score: 10.8
Rating: Medium
Toxic - Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, Aust, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Vehicles, Escapee
Weed of: Cereals
References: South America-C-31, Finland-C-42, United States of America-E-80, United States of America-N-101, New Zealand-N-280, United Kingdom-CZ-314, Czech Republic-U-400, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-Z-611, Ukraine-UC-643, Austria-UC-708, Denmark-C-711, United States of America-N-86, Mexico-N-791, Spain-W-807, United Kingdom-UC-812, Australia-W-869, Mexico-I-878, Ireland-U-894, India-ND-914, New Zealand-N-919, Mozambique-nC-943, India-N-976, Australia-N-354, Portugal-N-1006, France-N-1006, France-N-1006, Portugal-N-1006, Malta-N-1006, Slovakia-N-1006, Malta-N-1089, Portugal-N-898, Europe-N-819, Iberian Peninsular-N-1147, Spain-U-1149, Chad-nC-640, Crete-U-1150, Gal pagos Islands-CN-1157, Belgium-U-1220, Crete-A-1228, Norway-N-1243, Georgia-UR-1250, Italy-N-1265, Spain-U-1270, Peru-N-1293, Pakistan-A-1308, Sardinia-N-1336, Sardinia-U-1381, Spain-U-1454, Spain-U-1455, Global-ZD-1495, Chad-N-1503, Czech Republic-U-1522, North Korea-N-1600, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Romania-N-1629, Bolivia-N-1630, Tunisia-A-87, China-A-87, Global-CD-1611, Azores-N-1721, Czech Republic-U-1731, Croatia-N-1747, Australia-Z-1768, Finland-A-1815, Sardinia-N-1393, Sardinia-AU-1824, Sao Tome and Principe-N-1805, Australia-N-1902, Colombia-N-1856, Chile-I-1872, Mexico-N-1881, Sardinia-U-1917, Russia-N-1989, Estonia-N-1997, Croatia-U-2004, Ukraine-U-2014, New Zealand-N-2048, Albania-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Canada-W-1977, Chad-W-1977, Chile-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Greece-W-1977, India-W-1977, Ireland-W-1977, Malta-W-1977, Mexico-W-1977, Norway-W-1977, Peru-W-1977, Portugal-W-1977, Slovakia-W-1977, Spain-W-1977, Sweden-W-1977, Switzerland-W-1977.

Vicia glabrescens (W.D.J.Koch) Heimerl

Fabaceae - Papilionaceae
 Accepted name: *Vicia villosa* Roth subsp.
 varia (Host) Corb.
 Total N° of Refs: 214
 Origin: Europe
 References: Slovakia-N-1484.

Vicia gracilis Loisel., nom. illeg.

Fabaceae - Papilionaceae
 Accepted name: *Vicia parviflora* Cav.
 Total N° of Refs: 14
 Preferred Climate/s: Mediterranean
 References: Portugal-A-87.

Vicia graminea Sm.

Fabaceae - Papilionaceae
 Total N° of Refs: 3
 Global Risk Score: 1.28
 Rating: Low
 Habit: Herb
 Preferred Climate/s: Dryland, Subtropical,
 Tropical
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: Peru-A-930, Peru-N-1293,
 Peru-A-87.

Vicia grandiflora Scop.

Fabaceae - Papilionaceae
 Total N° of Refs: 46
 Global Risk Score: 7.04
 Rating: Medium
 Habit: Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Contaminant, Herbal,
 Ornamental, Pasture
 Dispersed by: Humans
 Weed of: Cereals, Pastures
 References: United States of America-E-
 80, Global-N-85, Europe-A-94, United
 States of America-N-101, Japan-N-287,
 Europe, eastern-AW-272, United
 Kingdom-U-314, Poland-N-619,
 Switzerland-N-653, Denmark-W-711,
 Japan-N-794, Czechoslovakia-N-1006,
 Germany-N-1006, Global-N-1059, Europe-
 N-819, Poland-AR-1219, Belgium-U-1220,
 Serbia-W-1238, Norway-N-1243, Japan-N-
 1278, Czech Republic-N-1522, Denmark-
 W-1609, Germany-W-1609, Latvia-W-
 1609, Norway-W-1609, Poland-W-1609,
 Poland-N-1040, Czech Republic-N-1731,
 Montenegro-W-1861, Poland-A-1033,
 Poland-A-1965, Poland-N-1993, Kosovo-
 R-2003, Slovakia-N-2052, -U-2058,
 Poland-A-2061, Belarus-W-1977, Belgium-
 W-1977, Bulgaria-W-1977, Czech
 Republic-W-1977, Denmark-W-1977,
 Germany-W-1977, Japan-W-1977, Latvia-
 W-1977, Norway-W-1977, Poland-W-
 1977.

Vicia grandiflora Scop. subsp. grandiflora

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Origin: E Asia, Europe
 Major Pathway/s: Contaminant
 Dispersed by: Humans
 References: Czech Republic-NZI-400,
 Czech Republic-N-826.

Vicia hirsuta (L.) Gray

Fabaceae - Papilionaceae
 Total N° of Refs: 196
 Global Risk Score: 33.6
 Rating: Extreme
 Toxic, Aqua - Habit: annual Herb
 Preferred Climate/s: Mediterranean,
 Subtropical, Tropical
 Origin: Africa, C Asia, E Asia, Europe, N
 Am, S Am, W Asia, Cosmopolitan
 Major Pathway/s: Contaminant, Crop,
 Herbal, Ornamental, Pasture
 Dispersed by: Humans, Animals, Flyers,
 Cattle, Livestock, Sheep, Vehicles, Water,
 Escapee
 Seed Longevity: Long Term
 Weed of: Canola, Cereals, Grapevines,
 Lupins, Orchards & Plantations, Pastures
 References: South Africa-AZR-121,
 Taiwan-W-235, Taiwan-N-500, India-NW-
 424, Africa-AC-622, Taiwan-N-777,
 Global-W-433, Australia-W-269, Australia-
 E-72, Global-A-44, Chile-N-300, United
 States of America-E-80, Global-A-108,
 Global-NZW-85, Europe-A-94, Global-A-
 243, United States of America-N-101, New
 Zealand-N-280, Chile-N-241, Japan-A-263,
 South Africa-W-382, Australia-N-134,
 New Zealand-W-165, Australia-N-176,
 Japan-W-286, western Europe-A-253,
 Australia-N-198, Asia-W-204, Europe,
 eastern-AW-272, western Europe-W-70,
 Australia-N-945, Australia-E-327, Czech
 Republic-NZ-400, New Zealand-NW-425,
 Iceland-U-507, United States of America-
 AW-486, China-W-431, Global-W-344,
 United Kingdom-N-519, New Zealand-N-
 534, New Zealand-N-15, Nepal-A-591,
 Ukraine-U-643, South Korea-A-648,
 Canada and United States of America-N-
 725, United States of America-E-736,
 Global-A-743, Chile-N-765, Australia-EN-
 7, Australia-W-853, Australia-N-855,
 Australia-W-869, Europe-A-889, New
 Zealand-W-906, New Zealand-N-919,
 United Kingdom-Z-944, United States of
 America-W-946, Argentina-I-983,
 Australia-N-354, Portugal-N-1006,
 Czechoslovakia-N-1006, Slovakia-N-1006,
 Slovenia-N-1006, Australia-N-1049,
 United States of America-N-1057, Global-
 N-1059, Greenland-N-1061, Russia-A-998,
 Malta-N-1089, Europe-N-819, United
 Kingdom-A-322, United Kingdom-A-1093,
 Poland-N-1122, Europe-W-1191, Serbia-A-
 1209, China-N-1215, Poland-AER-1219,
 Chile-N-1229, India-A-1234, Serbia-W-
 1238, Falkland Islands-N-1251, Australia-
 E-1259, Australia-E-1261, Australia-E-
 1262, China-N-92, Ukraine-N-1297, south
 and southeast Asia-A-1320, La Reunion-
 AW-1321, Australia-A-1331, Ukraine-N-
 1335, Serbia-A-1343, China-N-1344, India-
 N-1345, Chile-N-1348, Global-W-1349,
 Finland-AN-1356, China-N-1374, India-N-
 1389, Pakistan-A-1395, Taiwan-N-1403,
 Australia-N-1450, Australia-E-1456,
 Slovakia-N-1484, Poland-N-1494, Global-
 ZD-1495, New Zealand-N-1543, Panartic-

U-1596, Poland-W-1609, Sweden-W-1609, Greenland-W-1609, United Kingdom-U-1636, India-A-87, Japan-A-87, United Kingdom-A-87, Finland-A-87, Portugal-A-87, Russia-A-87, Bangladesh-A-87, China-A-87, Germany-A-87, New Zealand-A-87, Turkey-A-87, Pakistan-A-1030, Poland-A-1042, Russia-N-1647, Global-CZD-1611, Italy-A-1618, India-W-1672, Russia-W-1687, Pakistan-A-1720, Azores-N-1721, Pakistan-A-1726, Iceland-U-1552, United States of America-E-1736, Taiwan-W-1748, Bangladesh-A-1761, Serbia-R-1771, central Europe-A-1616, India-AN-1794, Finland-A-1815, Sweden-A-1817, Poland-A-1825, Australia-N-1902, Australia-N-1845, Montenegro-W-1861, Pakistan-A-1871, Chile-I-1872, Chile-A-1874, Poland-A-1033, France-A-1924, Nepal-A-1930, Nepal-A-1932, Germany-R-1948, Poland-A-1952, Australia-N-1959, Poland-A-1961, Poland-A-1965, Poland-A-1966, Russia-N-1989, South Africa-N-1991, India-I-1992, Poland-N-1993, Slovakia-N-2002, Poland-A-2005, South Africa-RI-2017, South Korea-A-2031, South Korea-AN-2032, South Korea-A-2033, Poland-A-2047, New Zealand-N-2048, Ukraine-N-2050, Poland-AN-2058, Poland-AN-2059, Poland-AN-2060, Poland-A-2061, Poland-N-2062, Russia-AN-2063, Slovenia-A-2078, Slovakia-A-2079, Poland-A-2110, Ukraine-N-2112, Angola-W-1977, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Poland-W-1977, Russian Federation-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Taiwan-W-1977, Ukraine-W-1977.

***Vicia hirsuta* (L.) Gray fo. *fissa* (Frol) Beck.**

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Kosovo-R-2003.

***Vicia hookeri* G.Don**

Fabaceae - Papilionaceae
Total N° of Refs: 1
Origin: S Am
References: United Kingdom-U-314.

***Vicia hybrida* L.**

Fabaceae - Papilionaceae
Total N° of Refs: 22
Global Risk Score: 3.6
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Cereals
References: United Kingdom-U-40, Global-N-85, United States of America-N-101, western Europe-A-253, Europe, eastern-W-272, United Kingdom-N-314, Switzerland-N-653, Denmark-UC-711, Europe-N-819, Turkey-A-144, Global-A-1207, Belgium-U-1220, Crete-A-1228, Global-W-1324, Denmark-W-1609, Morocco-A-87, Global-CD-1611, Tajikistan-A-1674, Montenegro-W-1861, Belgium-W-1977, Denmark-W-1977, Switzerland-W-1977.

***Vicia hircanica* Fisch. & C. A. Mey.**

Fabaceae - Papilionaceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314, Global-A-1207, Belgium-U-1220, Belgium-W-1977.

***Vicia johannis* Tamansh.**

Fabaceae - Papilionaceae
Total N° of Refs: 5
Preferred Climate/s: Mediterranean
References: Europe-N-819, Global-W-1324, Serbia-A-1357, Germany-W-1609, Germany-W-1977.

***Vicia lathyroides* L.**

Fabaceae - Papilionaceae
Accepted name: *Ervum lathyroides* (L.) Stank.
Total N° of Refs: 20
Global Risk Score: 1.92
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant, Herbal
Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles, Water
Seed Longevity: Long Term
References: Global-NW-85, United States of America-N-101, New Zealand-N-280, Europe, eastern-W-272, Australia-N-945, Global-W-344, United Kingdom-N-519, Japan-N-794, Palestine-N-851, New Zealand-N-919, Crete-A-1228, Japan-N-1278, Finland-AN-1356, Global-ZD-1495, Morocco-A-87, Germany-ZD-1655, Germany-ZD-1658, New Zealand-N-2048, Canada-W-1977, Japan-W-1977.

***Vicia laxiflora* Brot., nom. illeg.**

Fabaceae - Papilionaceae
Accepted name: *Vicia parviflora* Cav.
Total N° of Refs: 14
References: United States of America-N-101.

***Vicia leucantha* Biv.**

Fabaceae - Papilionaceae
Total N° of Refs: 4
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: United Kingdom-U-314, Europe-N-819, Global-W-1324, France-W-1977.

***Vicia linearifolia* Hook. & Arn.**

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: South America-W-295.

***Vicia loiseaui* (d'Alleizette) Fridlender**

Fabaceae - Papilionaceae
Total N° of Refs: 2
References: Belgium-U-1220, Belgium-W-1977.

***Vicia ludoviciana* Nutt.**

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: Mexico-I-878.

Vicia lutea L.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Vicia lutea* var. *lutea* (1)
 Total N° of Refs: 78
 Global Risk Score: 8.96
 Rating: Medium
 Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
 Seed Longevity: Transient
 Weed of: Cereals, Orchards & Plantations
 References: Egypt-W-221, Finland-U-42, Global-NZW-85, Europe-A-94, United States of America-N-101, New Zealand-N-280, Portugal-A-250, Japan-N-287, western Europe-A-253, Europe, eastern-W-272, western Europe-W-70, Spain-A-417, Czech Republic-UZ-400, Canary Islands-N-305, Global-W-344, United Kingdom-N-519, Switzerland-N-653, Austria-N-708, Turkey-A-727, Japan-N-794, Switzerland-UR-818, Germany-N-907, New Zealand-N-919, United Kingdom-Z-944, Austria-N-1006, Germany-N-1006, Luxembourg-N-1006, Netherlands-N-1006, Romania-N-1006, Slovenia-N-1006, Europe-N-819, Egypt-A-19, Romania-U-1154, Belgium-UD-1220, Crete-A-1228, Serbia-W-1238, Norway-N-1243, Spain-A-1263, Japan-N-1278, Global-W-1324, Czech Republic-U-1522, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Netherlands-W-1609, Norway-W-1609, Sweden-W-1609, Morocco-A-87, Portugal-A-87, Spain-A-87, Germany-A-87, New Zealand-A-87, Global-ZD-1611, North Africa, Libya, Egypt-W-1730, Czech Republic-U-1731, Serbia-R-1771, Sweden-N-1802, Estonia-N-1997, Kosovo-R-2003, New Zealand-N-2048, Greece-A-2093, Spain-A-2098, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Japan-W-1977, Latvia-W-1977, Luxembourg-W-1977, Netherlands-W-1977, Norway-W-1977, Romania-W-1977, Sweden-W-1977, Switzerland-W-1977.

Vicia lutea var. lutea

Fabaceae - Papilionaceae
 Accepted name: *Vicia lutea* L.
 Total N° of Refs: 78
 Weed of: Cereals
 References: Turkey-A-2101.

Vicia lutea L. subsp. vestita (Boiss.)

Rouy
 Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Preferred Climate/s: Mediterranean
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans
 References: United Kingdom-UZ-314.

Vicia macrocarpa (Moris) Bertol.

Fabaceae - Papilionaceae
 Accepted name: *Vicia sativa* subsp. *macrocarpa* L.
 Total N° of Refs: 311
 References: Mozambique-nC-943.

Vicia melanops Sm.

Fabaceae - Papilionaceae
 Total N° of Refs: 24
 Global Risk Score: 0.72
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Mediterranean
 Origin: E Asia, Europe
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans, Escapee
 References: Finland-U-42, Europe, eastern-W-272, United Kingdom-U-314, Czech Republic-UZ-400, Denmark-UC-711, Europe-N-819, Belgium-U-1220, Norway-N-1243, Macedonia-A-1304, Global-W-1324, Slovakia-U-1484, Czech Republic-U-1522, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Serbia-A-1019, Global-CD-1611, Czech Republic-U-1731, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Norway-W-1977, Slovakia-W-1977.

Vicia michauxii Spreng.

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: W Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 Weed of: Cereals
 References: Global-A-1207, Tajikistan-A-1674.

Vicia michauxii Spreng. var. stenophylla Boiss.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 References: Turkey-R-1968.

Vicia monantha Retz.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Vicia calcarata* Desf. (3), *Vicia cinerea* M.Bieb. (2)
 Total N° of Refs: 43
 Global Risk Score: 10.56
 Rating: Medium
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Crop, Ornamental, Pasture
 Dispersed by: Humans, Escapee
 Weed of: Cereals, Orchards & Plantations, Pastures, Pome Fruits
 References: Australia, northern-A-55, Egypt-W-221, Global-A-243, United States of America-N-101, Egypt-A-185, Australia-N-198, Australia-N-945, United Kingdom-U-314, Australia-E-327, Global-W-344, Denmark-UC-711, Japan-N-794, Pakistan-A-837, Australia-N-868, Australia-N-354, France-N-1006, Australia-N-1049, Europe-N-819, Egypt-A-19, Pakistan-A-1170, Egypt-A-1171, Belgium-U-1220, Australia-E-1262, Japan-N-1278, Australia-A-1331, Denmark-W-1609, Morocco-A-87, Australia-A-87, Global-CD-1611, Iran-A-1619, Australia-N-1902, Egypt-A-1922, Australia-W-1977, Belgium-W-1977, Cyprus-W-1977, Denmark-W-1977, France-W-1977, Japan-W-1977.

Vicia monantha Retz. subsp. monantha

Fabaceae - Papilionaceae
 Total N° of Refs: 11
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa, C Asia, E Asia, Europe, W Asia
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-W-93, Australia-N-198, Australia-E-327, Australia-W-853, Australia-N-855, Australia-N-868, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-N-1450, Australia-N-1959.

Vicia monantha Retz. subsp. triflora (Ten.) B. L. Burt & P. Lewis

Fabaceae - Papilionaceae
 Total N° of Refs: 12
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Australia-W-93, Australia-N-198, Australia-E-327, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-N-868, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-N-1450, Australia-N-1959.

Vicia monanthos (L.) Desf., nom. illeg.

Fabaceae - Papilionaceae
Accepted name: *Vicia articulata* Hornem.
Total N° of Refs: 49
Preferred Climate/s: Mediterranean
References: Portugal-A-87.

Vicia montbretii Fisch. & C. A. Mey.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Lens montbretii* (Fisch. & C. A. Mey.) P. H. Davis & Plitm. (1)
Total N° of Refs: 1
Preferred Climate/s: Mediterranean

Vicia nana Vogel

Fabaceae - Papilionaceae
Accepted name: *Lathyrus nevadensis* S. Watson
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: South America-W-295.

Vicia narbonensis L.

Fabaceae - Papilionaceae
Total N° of Refs: 51
Global Risk Score: 3.52
Rating: Low
Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Ornamental, Pasture
Dispersed by: Humans
Weed of: Cereals, Orchards & Plantations, Pome Fruits
References: Egypt-W-221, United Kingdom-U-40, Finland-U-42, Global-NZW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-UW-280, western Asia-A-115, western Europe-A-253, Europe, eastern-W-272, western Europe-W-70, United Kingdom-NZ-314, Czech Republic-UZ-400, United Kingdom-N-519, Switzerland-N-653, United Kingdom-N-812, India-UD-914, New Zealand-U-919, United Kingdom-Z-944, Germany-N-1006, United Kingdom-N-1006, Portugal-N-1006, Europe-N-819, Turkey-A-144, Egypt-A-19, Spain-U-1149, Global-A-1207, Norway-N-1243, Georgia-UR-1250, Spain-N-1454, Slovakia-U-1484, Czech Republic-U-1522, Estonia-W-1609, Norway-W-1609, Tunisia-A-87, Iran-A-87, Lebanon-A-87, Turkey-A-87, Tajikistan-A-1674, Azores-N-1721, North Africa, Libya, Egypt-W-1730, Czech Republic-U-1731, Montenegro-W-1861, Estonia-N-1997, New Zealand-U-2048, Bulgaria-W-1977, Czech Republic-W-1977, Norway-W-1977, Portugal-W-1977, Slovakia-W-1977.

Vicia narbonensis L. var. serratifolia (Jacq.) Ser.

Fabaceae - Papilionaceae
Accepted name: *Vicia serratifolia* Jacq.
Total N° of Refs: 11
References: New Zealand-U-2048.

Vicia narbonensis L. subsp. narbonensis

Fabaceae - Papilionaceae
Total N° of Refs: 2
References: Belgium-U-1220, Belgium-W-1977.

Vicia narbonensis L. subsp. serratifolia (Jacq.) Velen.

Fabaceae - Papilionaceae
Total N° of Refs: 4
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Escapee
References: Denmark-UC-711, Denmark-W-1609, Global-CD-1611, Denmark-W-1977.

Vicia noeana Reut. ex Boiss.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Pasture
Dispersed by: Humans
References: Belgium-U-1220, Belgium-W-1977.

Vicia onobrychioides L.

Fabaceae - Papilionaceae
Total N° of Refs: 11
Global Risk Score: 0.48
Rating: Low
Preferred Climate/s: Dryland, Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Europe, eastern-W-272, United Kingdom-U-314, Czech Republic-UZ-400, Europe-N-819, Global-W-1324, Czech Republic-U-1522, Estonia-W-1609, Portugal-A-87, Czech Republic-U-1731, Estonia-N-1997, Czech Republic-W-1977.

Vicia orobus DC.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Finland-U-42, United Kingdom-N-519.

Vicia palaestina Boiss.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Vicia pannonica Crantz

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Vicia striata* M. Bieb. (2)
Total N° of Refs: 48
Global Risk Score: 3.52
Rating: Low
Habit: annual Herb
Preferred Climate/s: Mediterranean, Tropical
Origin: Africa, Europe
Major Pathway/s: Contaminant, Crop, Ornamental, Pasture
Dispersed by: Humans
References: United Kingdom-U-40, Finland-U-42, Global-N-85, United States of America-N-101, western Europe-A-253, Europe-A-94, United Kingdom-NZ-314, United Kingdom-N-519, Switzerland-N-653, Denmark-W-711, United Kingdom-N-812, Switzerland-UR-818, United Kingdom-Z-944, Germany-N-1006, United Kingdom-N-1006, Europe-N-819, Serbia-W-1238, Serbia-A-1357, Croatia-A-1368, Denmark-W-1609, Germany-W-1609, Latvia-W-1609, Norway-W-1609, Poland-W-1609, Sweden-W-1609, Serbia-A-1019, Serbia-W-1031, Poland-N-1040, Global-ZD-1611, France-N-1438, Serbia-R-1771, Sweden-N-1802, Croatia-A-1954, Kosovo-R-2003, Slovakia-A-2079, Bulgaria-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Latvia-W-1977, Norway-W-1977, Poland-W-1977, Sweden-W-1977, Switzerland-W-1977, United Kingdom-W-1977.

Vicia pannonica Crantz subsp. pannonica

Fabaceae - Papilionaceae
Total N° of Refs: 13
Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean
Origin: Europe
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: Europe, eastern-W-272, Czech Republic-NZ-400, Czechoslovakia-N-1006, Spain-N-1006, Belgium-UD-1220, Norway-N-1243, Czech Republic-N-1522, Germany-W-1609, Czech Republic-N-1731, France-N-1438, Belgium-W-1977, Czech Republic-W-1977, Germany-W-1977.

Vicia pannonica Crantz subsp. purpurascens (DC.) Arcangeli

Fabaceae - Papilionaceae

Accepted name: *Vicia pannonica* Crantz subsp. *striata* (M.Bieb.) Nyman

Total N° of Refs: 1

References: Turkey--1412.

Vicia pannonica Crantz subsp. striata (M. Bieb.) Nyman

Fabaceae - Papilionaceae

Total N° of Refs: 15

Habit: annual Herb

Preferred Climate/s: Dryland, Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals, Livestock, Sheep

References: Global-N-85, Europe, eastern-AW-272, Czech Republic-NZ-400, Czech Republic-N-826, Czechoslovakia-N-1006, Belgium-UD-1220, Norway-N-1243, Czech Republic-N-1522, Germany-W-1609, Serbia-A-1019, Czech Republic-N-1731, France-N-1438, Belgium-W-1977, Czech Republic-W-1977, Germany-W-1977.

Vicia parviflora Cav.

Fabaceae - Papilionaceae

Accepted name: *Vicia disperma* DC.

Synonym/s (n° of refs): *Vicia gracilis* Loisel., nom. illeg. (1), *Vicia laxiflora* Brot., nom. illeg. (1)

Total N° of Refs: 42

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Weed of: Cereals

References: western Europe-A-253, Global-W-344, United Kingdom-N-519, Switzerland-N-653, Europe-N-819, Crete-A-1228, Global-W-1324, Chile-N-1348, Germany-W-1609, Nepal-A-1932, Switzerland-U-1990, Chile-W-1977, Germany-W-1977.

Vicia peregrina L.

Fabaceae - Papilionaceae

Total N° of Refs: 39

Global Risk Score: 8.96

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

Weed of: Cereals, Grapevines

References: Finland-U-42, Global-A-44, Global-NW-85, Europe-A-94, Global-A-243, United States of America-N-101, western Europe-A-253, Europe, eastern-W-272, United Kingdom-U-314, Global-W-344, Switzerland-N-653, Austria-U-708, Denmark-UC-711, Hungary-U-809, Switzerland-UR-818, Slovenia-N-1006, Europe-N-819, Global-A-1207, Belgium-UD-1220, Serbia-W-1238, Hungary-U-1255, Global-W-1324, Serbia-U-1482, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Morocco-A-87, Portugal-A-87, Global-CD-1611, North Africa, Libya, Egypt-W-1730, Turkey-R-1968, Iran-A-2072, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977, Denmark-W-1977, Germany-W-1977, Serbia-W-1977, Switzerland-W-1977.

Vicia picta Fisch. & C. A. Mey.

Fabaceae - Papilionaceae

Accepted name: *Vicia biennis* L.

Total N° of Refs: 2

Dispersed by: Escapee

References: Russia-C-1671.

Vicia pilosa M. Bieb.

Fabaceae - Papilionaceae

Accepted name: *Vicia sativa* subsp. *nigra* L.

Total N° of Refs: 311

Habit: annual Herb

Origin: Europe

References: China-N-1215.

Vicia pisiformis L.

Fabaceae - Papilionaceae

Total N° of Refs: 6

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Ornamental, Pasture

Dispersed by: Humans, Escapee

References: Finland-U-42, Global-N-85, Europe-N-819, Global-W-1324, Russia-C-1671, Latvia-W-1977.

Vicia x poechnackeri J. Murr

Fabaceae - Papilionaceae

Total N° of Refs: 2

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-UZ-400, Europe-N-819.

Vicia pubescens (DC.) Link

Fabaceae - Papilionaceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: western Europe-A-253, United Kingdom-U-314, Global-A-1207.

Vicia pulchella Kunth

Fabaceae - Papilionaceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: Mexico-W-735, Mexico-W-890, Mexico-W-1226.

Vicia purpurea Steven

Fabaceae - Papilionaceae

Accepted name: *Vicia alpestris* Steven

Total N° of Refs: 1

References: Chile-N-1998.

Vicia pyrenaica Pourr.

Fabaceae - Papilionaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-U-314.

Vicia rigidula Royle

Fabaceae - Papilionaceae

Total N° of Refs: 1

Weed of: Cereals

References: Nepal-A-1932.

Vicia sativa L.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Vicia angustifolia* L. (59), *Vicia angustifolia* L. var. *segetalis* (Thuill.) W. D. J. Koch (3), *Vicia angustifolia* L. var. *segetilis* K.Koch (4), *Vicia angustifolia* L. var. *uncinata* (Desv.) Rouy (1), *Vicia angustifolia* L. subsp. *segetalis* (Thuill.) Arcang. (3), *Vicia cordata* Wulfen ex Hoppe (3), *Vicia macrocarpa* (Moris) Bertol. (1), *Vicia pilosa* M. Bieb. (1), *Vicia sativa* L. var. *angustifolia* L. (4), *Vicia sativa* L. var. *linearis* Lange (1), *Vicia sativa* L. subsp. *sativa* (64), *Vicia sativa* L. subsp. *segetalis* (Thuill.) Celak. (14), *Vicia angustifolia* L. var. *cordata* (Wulfen ex Hoppe) Boiss. (1)
Total N° of Refs: 469

Global Risk Score: 26.88

Rating: High

Toxic, Aqua - Habit: annual/biennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle, Horse, Livestock, Sheep, Escapee

Seed Longevity: Long Term

Weed of: Cereals, Orchards & Plantations, Pastures, Pome Fruits, Vegetables

References: Pakistan-A-248, South America-W-295, Taiwan-W-235, Brazil-W-361, Brazil-W-407, Australia, northern-AW-454, India-NW-424, South America-C-31, Egypt-W-221, Argentina-W-237, Canada-W-292, Finland-U-42, Global-A-44, Chile-N-300, United States of America-E-80, Global-NZW-85, Australia-N-9, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, South Africa-AZR-121, South Africa-W-382, United States of America-AW-136, South Africa-W-158, New Zealand-W-165, Australia-N-176, Japan-N-287, Egypt-A-185, western Europe-A-253, Australia-N-198, Mexico-W-199, United States of America-AW-211, United States of America-W-212, United States of America-W-218, China-W-297, China-A-275, Australia-N-945, Spain-A-417, United Kingdom-NZ-314, Australia-E-327, Czech Republic-NZI-400, New Zealand-NW-425, Iceland-U-507, United States of America-W-486, China-W-431, Global-W-344, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, United States of America-A-543, China-A-571, Morocco-A-561, Nepal-A-591, Australia-Z-611, Africa-AZ-622, Canada-A-642, Ukraine-U-643, Canada-U-652, Austria-UC-708, South Africa-AZ-709, Denmark-C-711, India-AZ-712, Canada and United States of America-N-725, Turkey-A-727, Mexico-W-735, United States of America-E-736, Lithuania-I-737, United States of America-N-86, Chile-N-765, United States of America-E-151,

Global-W-788, Mexico-N-791, Japan-N-794, Spain-W-807, Switzerland-UR-818, Australia-N-856, Ecuador-N-875, Mexico-I-878, Slovenia-W-883, Mexico-W-890, Spain-A-892, New Zealand-W-906, India-ND-914, New Zealand-N-919, Colombia-A-927, Chile-A-931, Turkey-A-728, Mozambique-nC-943, United Kingdom-Z-944, India-A-948, Argentina-I-983, Australia-N-354, Portugal-N-1006, Czechoslovakia-N-1006, Latvia-N-1006, Luxembourg-N-1006, Slovakia-N-1006, Slovenia-N-1006, Australia-N-1049, United States of America-N-1057, United States of America-N-1058, Europe-N-1072, Europe-N-819, Pakistan-A-146, Turkey-A-144, Egypt-A-19, New Zealand-E-505, United Kingdom-A-1093, United States of America-W-1104, Ethiopia-A-1141, Egypt-A-1171, Serbia-A-1209, China-N-1215, Poland-AR-1219, Mexico-W-1226, Crete-A-1228, Chile-N-1229, India-A-1234, Serbia-W-1238, Georgia-U-1250, Falkland Islands-N-1251, Australia-E-1259, Australia-E-1261, Australia-E-1262, Spain-A-1263, China-N-92, Saudi Arabia-A-797, Japan-N-1278, Turkey-A-1287, Pakistan-A-1308, Pakistan-A-1309, Australia-W-1318, south and southeast Asia-A-1320, La Reunion-W-1321, Australia-A-1331, Ukraine-N-1335, Serbia-A-1343, China-N-1344, India-N-1345, Global-W-1349, Finland-W-1356, Serbia-A-1357, Serbia-W-1358, Serbia-W-1222, China-N-1374, Norway-N-1378, Sardinia-U-1381, India-ND-1389, Pakistan-A-1395, Turkey-A-1410, Global-A-1411, United States of America-ZD-1430, Slovakia-N-1484, Poland-N-1494, China-I-1496, Czech Republic-N-1522, Saudi Arabia-A-1525, New Zealand-N-1543, Latvia-CN-1598, Estonia-W-1609, Austria-W-1609, Latvia-W-1609, Lithuania-W-1609, Poland-W-1609, United Kingdom-N-1636, India-A-87, Italy-A-87, Poland-A-87, Portugal-A-87, Iran-A-87, South Korea-A-87, New Zealand-A-87, Pakistan-A-87, China-A-87, Egypt-A-87, United Kingdom-A-87, Finland-A-87, Germany-A-87, Hungary-A-87, Iraq-A-87, Israel-A-87, Japan-A-87, Nepal-A-87, Russia-A-87, Spain-A-87, Tunisia-A-87, Turkey-A-87, Afghanistan-A-87, Argentina-A-87, Belgium-A-87, Bangladesh-A-87, Canada-A-87, Chile-A-87, Colombia-A-87, Greece-A-87, Jordan-A-87, Lebanon-A-87, Mauritius-A-87, Morocco-A-87, Netherlands-A-87, United States of America-A-87, Yugoslavia-A-87, Hungary-A-1015, Serbia-A-1019, Egypt-A-1028, India-A-1039, Global-CD-1611, Iran-ZD-1585, Italy-A-1618, Switzerland-ZD-1591, India-W-1672, Russia-N-1681, Russia-W-1687, China-I-1711, Iran-A-1724, India-A-1725, Pakistan-A-1726, Pakistan-A-1527, Pakistan-A-1728, Turkey-A-942, Brazil-N-1071, Czech Republic-N-1731, Iceland-U-1552, United States of America-E-1736, Brazil-N-1746, Morocco-A-1750, Morocco-A-1751,

China-N-1758, Bangladesh-A-1761, Serbia-W-1766, Australia-Z-1768, Serbia-R-1771, China-A-1615, central Europe-A-1616, Global-AD-1589, India-AN-1794, Finland-A-1815, Sardinia-AN-1824, Australia-N-1902, Serbia-R-1848, Montenegro-W-1861, Saudi Arabia-A-1869, Chile-I-1872, Chile and Argentina-A-1874, Mexico-N-1881, Argentina-N-1884, Sardinia-N-1917, Egypt-A-1922, Nepal-A-1932, Australia-WD-1934, Serbia-R-1946, Poland-A-1952, Poland-A-1961, Romania-I-1986, Russia-N-1989, South Africa-N-1991, India-I-1992, Poland-N-1993, Estonia-N-1997, Chile-N-1998, India-A-2000, Kosovo-R-2003, Tunisia-A-2006, Ukraine-U-2014, South Africa-RI-2017, -AWD-2036, Russia-A-2041, Italy-A-2043, New Zealand-N-2048, -AU-2058, Poland-AN-2059, Poland-A-2061, Russia-AN-2063, Iran-A-2072, Slovakia-A-2079, Italy-A-2081, Spain-A-2083, Greece-A-2093, Spain-A-2098, Poland-A-2110, Argentina-W-1977, Australia-W-1977, Austria-W-1977, Belarus-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Iceland-W-1977, India-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Luxembourg-W-1977, Mexico-W-1977, New Zealand-W-1977, Norway-W-1977, Poland-W-1977, Portugal-W-1977, Romania-W-1977, Russian Federation-W-1977, Slovakia-W-1977, South Africa-W-1977, Switzerland-W-1977, Taiwan-W-1977, Ukraine-W-1977.

Vicia sativa L. var. angustifolia L.

Fabaceae - Papilionaceae

Accepted name: *Vicia sativa* subsp. *nigra* (L.) Ehrh.

Total N° of Refs: 314

Origin: Africa, E Asia, Europe

Dispersed by: Humans

References: Australia-N-945, Canada-A-642, Zimbabwe-ND-1365, Zimbabwe-W-1977.

Vicia sativa L. var. linearis Lange

Fabaceae - Papilionaceae

Accepted name: *Vicia sativa* subsp. *sativa*

Total N° of Refs: 311

References: Canada-A-642.

Vicia sativa L. var. platysperma Barulina

Fabaceae - Papilionaceae

Total N° of Refs: 1

References: Global-W-344.

Vicia sativa L. var. sativa

Fabaceae - Papilionaceae

Total N° of Refs: 2

References: Australia-N-945, Canada-A-642.

Vicia sativa L. var. segetalis (Thuill.) Ser.

Fabaceae - Papilionaceae
Accepted name: *Vicia sativa* L. subsp. *nigra* (L.) Ehrh.
Total N° of Refs: 77
References: Norway-W-1977.

Vicia sativa L. convar. sativa

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Global-NW-1059.

Vicia sativa L. subsp. angustifolia (L.) Gaudin

Fabaceae - Papilionaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Weed of: Cereals
References: Global-A-243, Australia-N-1049, Denmark-A-1185.

Vicia sativa L. subsp. cordata (Wulfen ex Hoppe) Batt.

Fabaceae - Papilionaceae
Total N° of Refs: 15
Global Risk Score: 2.56
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa, C Asia, E Asia, Europe, W Asia
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Australia-N-198, Australia-N-945, Australia-E-327, Australia-EN-7, Hungary-NI-809, Australia-N-855, Australia-W-869, Australia-N-354, Czechoslovakia-N-1006, Hungary-N-1006, Slovenia-N-1006, Australia-N-1049, Hungary-N-1255, Australia-N-1450, Australia-N-1959.

Vicia sativa L. subsp. incisa var. incisa

Fabaceae - Papilionaceae
Total N° of Refs: 1
References: Turkey--1412.

Vicia sativa L. subsp. macrocarpa (Moris) Arcang.

Fabaceae - Papilionaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Origin: Africa, Europe, Cosmopolitan
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Portugal-N-662, Portugal-N-718, Turkey-A-2101.

Vicia sativa L. subsp. nigra (L.) Ehrh.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Vicia sativa* L. var. *segetalis* (Thuill.) Ser. (1)
Total N° of Refs: 77
Global Risk Score: 17.92
Rating: High
Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe, W Asia, Cosmopolitan
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Water, Escapee
Seed Longevity: Present
Weed of: Pastures, Vegetables
References: Taiwan-N-500, Taiwan-N-777, Australia-E-72, Global-N-85, United States of America-N-101, Australia-N-134, Portugal-A-250, Australia-N-176, Australia-N-198, North America-G-249, United States of America-AW-211, Europe, eastern-AW-272, western Europe-W-70, Australia-N-945, Australia-E-327, Canary Islands-N-305, Iceland-U-507, Global-W-344, United Kingdom-N-519, United States of America-A-543, Pacific-W-621, Canada-A-642, Canada-UC-756, Australia-EN-7, United States of America-N-301, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-W-869, United States of America-N-904, United Kingdom-Z-944, United States of America-W-946, Australia-N-354, Czechoslovakia-N-1006, United Kingdom-N-1006, Iceland-N-1006, Liechtenstein-N-1006, Slovakia-N-1006, Slovenia-N-1006, Australia-N-1049, Greenland-N-1061, Europe-N-819, Egypt-A-19, Poland-N-1122, Serbia-A-1209, China-N-1215, United States of America-N-1292, China-N-1344, Chile-N-1348, Taiwan-N-1403, Australia-N-1450, Australia-E-1456, Panarctic-U-1596, United States of America-N-1603, Sweden-W-1609, Greenland-W-1609, Global-CZD-1611, United States of America-AZD-1626, Azores-N-1721, Taiwan-W-1748, United States of America-N-1162, Uruguay-N-1800, Australia-N-1845, Canada-G-1855, Montenegro-W-1861, Australia-N-1959, New Zealand-N-2048, Brazil-W-1977, Japan-W-1977, Liechtenstein-W-1977, Luxembourg-W-1977, Norway-W-1977, Papua New Guinea-W-1977, Slovakia-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Vicia sativa L. subsp. nigra (L.) Ehrh. var. segetalis (Thuill.) Ser.

Fabaceae - Papilionaceae
Accepted name: *Vicia sativa* L. subsp. *segetalis* (Thuill.) Celak.
Total N° of Refs: 15
Major Pathway/s: Crop
Weed of: Cereals
References: Turkey-A-2101.

Vicia sativa L. subsp. sativa

Fabaceae - Papilionaceae
Accepted name: *Vicia sativa* L.
Total N° of Refs: 374
Global Risk Score: 15.84
Rating: Medium
Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, Cosmopolitan
Major Pathway/s: Contaminant, Crop, Ornamental, Pasture
Dispersed by: Humans, Escapee
Weed of: Cereals
References: Australia-W-269, United States of America-W-34, Australia-E-72, United Kingdom-N-40, Global-N-85, Australia-N-9, United States of America-N-101, Australia-N-198, Europe, eastern-AW-272, western Europe-W-70, Australia-N-945, Australia-E-327, United Kingdom-N-519, Portugal-N-662, Portugal-N-718, United States of America-N-86, Australia-EN-7, United Kingdom-UCD-812, Australia-W-853, Australia-N-855, Australia-W-869, United States of America-W-946, Australia-N-354, France-N-1006, Greece-N-1006, Australia-N-1049, Global-N-1059, Greece-N-1142, Crete-N-1150, Cyprus-N-1174, Belgium-U-1220, Norway-N-1243, Italy-N-1265, Spain-U-1270, Sardinia-N-1336, Chile-N-1348, Australia-N-1450, Australia-E-1456, Greece-N-1541, Panarctic-U-1596, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Greenland-W-1609, Romania-NI-1629, United Kingdom-U-1636, Global-CZD-1611, Australia-ZD-1675, Azores-N-1721, France-N-1438, Croatia-N-1747, Uruguay-U-1800, Sardinia-N-1393, Australia-N-1845, Australia-N-1959, Bosnia and Herzegovina-N-1987, New Zealand-N-2048, Turkey-A-2101, Belgium-W-1977, Croatia-W-1977, Denmark-W-1977, Greece-W-1977, Portugal-W-1977, Sweden-W-1977.

Vicia sativa L. subsp. segetalis (Thuill.)**Celak.**

Fabaceae - Papilionaceae

Accepted name: *Vicia sativa* subsp. *nigra* (L.) Ehrh.Synonym/s (n° of refs): *Vicia sativa* L. subsp. *nigra* (L.) Ehrh. var. *segetalis* (Thuill.) Ser. (1)

Total N° of Refs: 325

Global Risk Score: 0.48

Rating: Low

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40, United Kingdom-N-519, Ireland-AN-793, United Kingdom-CN-812, Ireland-N-894, Norway-N-1243, Norway-N-1535, Ireland-N-1608, Ireland-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Europe-UN-1740, Ireland-W-1977.

Vicia sepium L.

Fabaceae - Papilionaceae

Total N° of Refs: 48

Global Risk Score: 9.6

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Cattle, Livestock, Water

Seed Longevity: Long Term

Weed of: Cereals

References: India-A-712, Global-A-44, United States of America-E-80, Global-NZW-85, Europe-A-94, Global-A-243, United States of America-N-101, Japan-N-287, Europe, eastern-AW-272, western Europe-W-70, China-W-431, Canada-A-642, Canada and United States of America-N-725, Japan-N-794, Greenland-N-1061, Europe-N-819, Falkland Islands-N-1251, Japan-N-1278, Global-W-1324, Global-W-1349, Faroe Islands-W-1609, Finland-W-1609, Sweden-W-1609, Greenland-W-1609, Russia-A-87, Germany-A-87, Global-ZD-1611, Russia-W-1687, Poland-U-1716, central Europe-A-1616, Russia-W-1671, Finland-A-1815, Poland-A-1033, Montenegro-R-1944, Germany-R-1948, Poland-A-2047, -A-2058, Poland-A-2059, Poland-A-2060, Poland-A-2061, Poland-C-2062, Slovakia-A-2079, Canada-W-1977, Japan-W-1977, Republic of Korea-W-1977, Russian Federation-W-1977, Sweden-W-1977, South Korea-U-2113.

Vicia sepium L. var. montana**W.D.J.Koch**

Fabaceae - Papilionaceae

Total N° of Refs: 1

References: United States of America-N-101.

Vicia sepium L. var. sepium

Fabaceae - Papilionaceae

Total N° of Refs: 1

References: United States of America-N-101.

Vicia sepium L. subsp. montana**(W.D.J.Koch) Hämet-Ahti**

Fabaceae - Papilionaceae

Total N° of Refs: 1

References: Norway-N-1243.

Vicia sepium L. subsp. sepium

Fabaceae - Papilionaceae

Total N° of Refs: 1

References: Norway-N-1243.

Vicia serratifolia Jacq.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Vicia narbonensis* L. var. *serratifolia* (Jacq.) Ser. (1)

Total N° of Refs: 11

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: Global-N-85, Austria-N-708, Europe-N-819, Belgium-U-1220, Global-W-1324, Austria-W-1609, Montenegro-W-1861, Austria-W-1977, Belgium-W-1977, Bulgaria-W-1977.

Vicia sibthorpii Boiss.

Fabaceae - Papilionaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Greece-A-87.

Vicia sicula (Raf.) Guss.

Fabaceae - Papilionaceae

Total N° of Refs: 5

Preferred Climate/s: Mediterranean

References: Europe-N-819, Belgium-U-1220, Global-W-1324, Belgium-W-1977, France-W-1977.

Vicia spp. L.

Fabaceae - Papilionaceae

Total N° of Refs: 24

Toxic, Aqua - Habit: annual Herb

Preferred Climate/s: Mediterranean

Dispersed by: Humans

Weed of: Canola, Cereals, Grapevines,

Orchards & Plantations

References: Global-W-23, Egypt-W-221, Global-A-243, South Africa-W-382, Australia-N-198, Argentina-A-236, Europe, eastern-AW-272, United States of America-E-80, Egypt-A-554, South Africa-A-82, Paraguay-NI-876, Brazil-A-923, Peru-A-930, Poland-A-935, Greece-W-1240, France-A-1266, Turkey-A-1458, Turkey-A-1468, New Zealand-A-1035, United States of America-AZD-1667, Polar Regions-ZD-1587, Australia-ZD-1675, France-A-1814, Poland-A-1955.

Vicia striata M. Bieb.

Fabaceae - Papilionaceae

Accepted name: *Vicia pannonica* subsp. *striata* Crantz

Total N° of Refs: 48

References: Serbia-W-1238, Kosovo-R-2003.

Vicia subvillosa (Ledeb.) Boiss.

Fabaceae - Papilionaceae

Total N° of Refs: 1

Origin: W Asia

Weed of: Cereals

References: Tajikistan-A-1674.

Vicia sylvatica L.

Fabaceae - Papilionaceae

Total N° of Refs: 6

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

Seed Longevity: Long Term

References: United Kingdom-N-519, Europe-N-819, Belgium-U-1220, Global-W-1324, Russia-W-1671, Belgium-W-1977.

Vicia tenuifolia Roth

Fabaceae - Papilionaceae

Accepted name: *Vicia cracca* subsp. *tenuifolia* L. (Roth) GaudinSynonym/s (n° of refs): *Vicia cracca* L.subsp. *tenuifolia* (Roth) Bonnier & Layens (1), *Vicia dalmatica* A. Kern. (4)

Total N° of Refs: 164

Global Risk Score: 3.12

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Pasture

Dispersed by: Humans, Escapee

Seed Longevity: Long Term

Weed of: Cereals

References: Finland-U-42, Global-N-108, Europe, eastern-W-272, western Europe-W-70, United Kingdom-N-314, United Kingdom-N-519, Canada and United States of America-N-725, United States of America-N-301, United Kingdom-N-812, United States of America-N-839, Belgium-N-1006, United Kingdom-N-1006, Europe-N-819, Norway-N-1243, United States of America-N-1292, Global-W-1324, Norway-N-1535, Panarctic-U-1596, Norway-W-1609, Sweden-W-1609, Germany-A-87, Russia-C-1671, Montenegro-W-1861, Italy-A-2081, Belgium-W-1977, Bulgaria-W-1977, France-W-1977, Germany-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

***Vicia tenuifolia* Roth subsp. *dalmatica* (A.Kerner) Ascherson & Graebner**

Fabaceae - Papilionaceae

Total N° of Refs: 4

Preferred Climate/s: Mediterranean, Subtropical, Tropical

References: France-N-1006, Germany-N-1006, Greece-A-2093, Denmark-W-1977.

***Vicia tenuissima* (M. Bieb.) Schinz & Thell.**

Fabaceae - Papilionaceae

Total N° of Refs: 12

Global Risk Score: 0.96

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Herbal

Dispersed by: Humans

References: Finland-U-42, Chile-N-300, Europe-A-94, Chile-N-241, western Europe-W-70, Hungary-U-809, Chile-N-1229, Hungary-U-1255, Chile-N-1348, Azores-N-1721, Chile-I-1872, Chile-A-1874.

***Vicia tetrasperma* (L.) Schreb.**

Fabaceae - Papilionaceae

Total N° of Refs: 142

Global Risk Score: 33.6

Rating: Extreme

Habit: annual/perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle,

Livestock, Water, Escapee

Seed Longevity: Short Term

Weed of: Cereals, Orchards & Plantations, Pastures

References: Taiwan-W-235, Taiwan-N-500, Taiwan-N-777, Australia-W-269, Australia-E-72, Canada-W-292, Global-A-44, Chile-N-300, United States of America-E-80, Global-NZW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, Australia-N-134, United States of America-W-161, Australia-N-176, Japan-W-286, western Europe-A-253, Australia-N-198, United States of America-AW-211, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-N-945, Spain-A-417, Australia-E-327, China-W-431, Global-W-344, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canada-A-642, Ukraine-N-643, South Korea-A-648, Canada and United States of America-N-725, United States of America-E-736, Global-A-743, Canada-UC-756, Chile-N-765, Australia-W-853, Australia-N-855, Australia-W-869, New Zealand-N-919, United Kingdom-Z-944, United States of America-W-946, Australia-N-354, Portugal-N-1006, Australia-N-1049, Global-N-1059, Russia-A-998, Europe-N-819, United Kingdom-A-1093, Poland-N-1122, China-N-1215, Poland-AER-1219, Chile-N-1229, Serbia-W-1238, Georgia-NR-1250, Canada-N-1252, Australia-E-1259, Australia-E-1261, Australia-E-1262, China-N-92, Ukraine-N-1297, Ukraine-N-1335, China-N-1344, Chile-N-1348, Global-W-1349, Serbia-A-1357, Taiwan-N-1403, Australia-N-1450, Australia-E-1456, France-A-1461, Slovakia-N-1484, Poland-N-1494, New Zealand-N-1543, Poland-W-1609, China-A-87, United Kingdom-A-87, Japan-A-87, Russia-A-87, Canada-A-87, Germany-A-87, New Zealand-A-87, Pakistan-A-87, Spain-A-87, United States of America-A-87, Global-CD-1611, Ukraine-N-1685, Azores-N-1721, United States of America-E-1736, Taiwan-W-1748, China-N-1758, Serbia-R-1771, central Europe-A-1616, Poland-A-1825, Australia-N-1902, Australia-N-1845, Canada-G-1855, South Korea-A-1859, South Korea-A-1860, Montenegro-W-1861, Chile-I-1872, Chile-E-1874, Poland-A-1033, Nepal-A-1930, Nepal-A-1932, Australia-N-1959, Poland-A-1961, Poland-

A-1965, Poland-A-1966, Russia-N-1989, Poland-N-1993, Slovakia-N-2002, South Korea-A-2031, South Korea-AN-2032, South Korea-A-2033, Russia-A-2041, Poland-A-2047, New Zealand-N-2048, Ukraine-N-2050, Serbia-R-2057, Poland-AN-2058, Poland-AN-2059, Poland-AN-2060, Poland-A-2061, Russia-AN-2063, Slovakia-A-2079, northern European towns-W-2095, Poland-A-2110, Ukraine-N-2112, Australia-W-1977, Belarus-W-1977, Canada-W-1977, Chile-W-1977, Poland-W-1977, Slovakia-W-1977, South Africa-W-1977, Taiwan-W-1977, Ukraine-W-1977.

***Vicia unijuga* A. Braun**

Fabaceae - Papilionaceae

Total N° of Refs: 4

Global Risk Score: 2.24

Rating: Low

Habit: perennial Herb

Origin: E Asia

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans

References: Finland-U-42, Global-A-1207, Russia-W-1687, Russian Federation-W-1977.

***Vicia varia* Host**

Fabaceae - Papilionaceae

Accepted name: *Vicia villosa* subsp. *varia* Roth

Total N° of Refs: 214

Origin: Europe

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans

References: Latvia-W-1609.

***Vicia venosa* (Willd. ex Link) Maxim.**

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Vicia baicalensis* (Turcz.) B. Fedtsch. (1)

Total N° of Refs: 1

Major Pathway/s: Crop

Vicia villosa Roth

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Vicia dasycarpa* Ten. (19), *Vicia glabrescens* (W.D.J.Koch) Heimerl (1), *Vicia varia* Host (1), *Vicia villosa* Roth subsp. *dasycarpa* (Ten.) Cavill. (2), *Vicia villosa* Roth subsp. *microphylla* (Urv.) P.Ball (1), *Vicia villosa* Roth subsp. *villosa* (35)

Total N° of Refs: 272

Global Risk Score: 26.88

Rating: High

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Escapee

Seed Longevity: Short Term

Weed of: Cereals, Grapevines, Orchards & Plantations, Pastures

References: India-NW-424, Africa-W-760, Canada-W-292, United Kingdom-N-40, Global-A-44, Chile-N-300, United States of America-E-80, Global-N-108, Global-NZW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, South America-W-295, South Africa-AZR-121, United States of America-W-136, United States of America-W-392, Australia-N-176, Japan-N-287, Japan-W-286, western Europe-A-253, Australia-N-198, Mexico-W-199, United States of America-AW-211, United States of America-W-212, western Europe-W-70, United States of America-W-218, Australia-N-945, Spain-A-417, United Kingdom-CNZD-314, Australia-E-327, Iceland-U-507, United States of America-W-486, China-W-431, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canada-A-642, Ukraine-U-643, Canada-U-652, Canada and United States of America-N-725, Iran-A-732, United States of America-E-736, United States of America-N-86, Canada-UC-756, Chile-N-765, South Korea-N-773, United States of America-N-301, United States of America-E-151, Mexico-N-791, Japan-N-794, United Kingdom-U-812, United States of America-N-839, Mexico-I-878, Europe-A-889, Ireland-U-894, New Zealand-N-919, Colombia-A-927, Chile-A-931, Mozambique-nC-943, Argentina-I-983, Australia-N-354, Germany-N-1006, Luxembourg-N-1006, Netherlands-N-1006, Portugal-N-1006, Slovakia-N-1006, Australia-N-1049, United States of America-N-1057, United States of America-N-1058, Russia-A-998, Europe-N-1072, Malta-N-1089, Portugal-N-898, Europe-N-819, Ukraine-I-1121, Spain-N-1149, United States of America-W-1161, South Korea-N-761, China-N-1215, Poland-A-1219, Chile-N-1229, Serbia-W-1238, China-U-92, United States of

America-A-1160, Japan-N-1278, United States of America-N-1292, Ukraine-N-1297, Macedonia-A-1304, Georgia-A-1313, Ukraine-N-1335, Canada-U-1340, China-N-1344, India-N-1345, Chile-N-1348, Global-W-1349, Finland-AN-1356, Serbia-A-1357, Serbia-W-1358, Spain-N-1454, Spain-N-1455, Argentina, Brazil and Uruguay-I-1476, Slovakia-N-1484, Poland-N-1494, China-I-1496, Iran-A-1524, Norway-N-1535, United States of America-N-1603, Germany-W-1609, Netherlands-W-1609, Norway-W-1609, Azerbaijan-A-1638, Iran-A-87, Portugal-A-87, Russia-A-87, Chile-A-87, Colombia-A-87, Germany-A-87, Italy-A-87, Morocco-A-87, United States of America-A-87, Serbia-A-1019, Serbia-W-1031, Global-N-1218, Global-CD-1611, Iran-A-1619, Alaska-N-1625, Ukraine-N-1685, China-I-1711, North Africa, Libya, Egypt-W-1730, Brazil-N-1071, Iceland-U-1552, United States of America-E-1736, Brazil-N-1746, United States of America-N-1162, China-N-1758, Serbia-W-1766, central Europe-A-1616, Sweden-N-1802, Sardinia-AN-1824, Poland-A-1825, Australia-N-1902, Serbia-R-1848, Canada-G-1855, Colombia-N-1856, Chile-I-1872, Chile-A-1874, Mexico-N-1881, United States of America-ND-1912, Iran-A-1916, Poland-A-1033, Poland-A-1952, Poland-A-1961, Poland-A-1965, Poland-A-1966, -I-, -I-, -I-, Russia-N-1988, Poland-N-1993, Chile-N-1998, Slovakia-N-2002, Kosovo-R-2003, Poland-A-2005, South Korea-N-2029, Iran-A-1812, Poland-A-2047, New Zealand-N-2048, Ukraine-N-2050, Poland-AN-2058, Poland-AN-2059, Poland-AN-2060, Poland-A-2061, Iran-A-2072, Iran-A-2075, Slovakia-A-2079, Russia-I-2107, Poland-A-2110, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Brazil-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Ethiopia-W-1977, Germany-W-1977, Guatemala-W-1977, Iceland-W-1977, India-W-1977, Japan-W-1977, Jordan-W-1977, Kenya-W-1977, Latvia-W-1977, Luxembourg-W-1977, Mexico-W-1977, Netherlands-W-1977, Norway-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Russian Federation-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Ukraine-W-1977, United Kingdom-W-1977, Zimbabwe-W-1977, South Korea-N-2113, North Korea-N-2114, Global--1324.

Vicia villosa Roth subsp. dasycarpa (Ten.) Cavill.

Fabaceae - Papilionaceae

Accepted name: *Vicia villosa* subsp. *varia* Roth

Total N° of Refs: 215

Major Pathway/s: Contaminant, Ornamental, Pasture

Dispersed by: Humans

References: Australia-W-869, Australia-ZD-1675.

Vicia villosa Roth subsp. eriocarpa (Hauskn.) P. W. Ball

Fabaceae - Papilionaceae

Total N° of Refs: 14

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Australia-N-176, Australia-N-198, Australia-E-327, Australia-N-7, Australia-W-853, Australia-W-869, Australia-N-354, Europe-N-819, Belgium-U-1220, Australia-N-1450, Uruguay-N-1800, Australia-N-1845, Australia-N-1959, Turkey-A-2101.

Vicia villosa Roth subsp. microphylla (Urv.) P.Ball

Fabaceae - Papilionaceae

Accepted name: *Vicia villosa* Roth

Total N° of Refs: 214

Preferred Climate/s: Mediterranean

References: Germany-W-1609.

Vicia villosa Roth subsp. pseudocracca (Bertol.) Rouy

Fabaceae - Papilionaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: United States of America-N-101.

Vicia villosa Roth subsp. varia (Host) Corb.

Fabaceae - Papilionaceae
Total N° of Refs: 33
Global Risk Score: 9.12
Rating: Medium
Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant, Crop, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-U-40, Global-N-85, United States of America-N-101, New Zealand-N-280, Europe, eastern-AW-272, Czech Republic-NZI-400, Canada-A-642, Denmark-U-711, United States of America-I-904, United Kingdom-Z-944, United States of America-W-946, Czechoslovakia-N-1006, Germany-N-1006, Slovakia-N-1006, Spain-N-1006, Global-N-1059, Europe-N-819, Belgium-UD-1220, Crete-A-1228, Norway-N-1243, Global-W-1349, Czech Republic-N-1522, Estonia-W-1609, Denmark-W-1609, Germany-W-1609, Czech Republic-N-1731, Uruguay-N-1800, Montenegro-W-1861, Estonia-N-1997, New Zealand-N-2048, Czech Republic-W-1977, Denmark-W-1977, Japan-W-1977.

Vicia villosa Roth subsp. villosa

Fabaceae - Papilionaceae
Total N° of Refs: 248
Global Risk Score: 21.12
Rating: High
Habit: annual/biennial Herb
Preferred Climate/s: Dryland, Mediterranean, Tropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop, Ornamental, Pasture
Dispersed by: Humans, Animals, Livestock, Sheep, Escapee
References: Global-N-85, United States of America-N-101, Australia-N-198, Europe, eastern-AW-272, Australia-E-327, Czech Republic-NZI-400, Canada-A-642, Denmark-UCN-711, United States of America-N-86, Australia-W-853, Australia-W-869, United States of America-I-904, Germany-N-907, United Kingdom-Z-944, United States of America-W-946, Australia-N-354, Belgium-N-1006, Czechoslovakia-N-1006, Liechtenstein-N-1006, Global-N-1059, Belgium-ND-1220, Norway-N-1243, Sardinia-N-1336, Zimbabwe-U-1365, Turkey--1412, Czech Republic-N-1522, Denmark-W-1609, Germany-W-1609, Global-CD-1611, Czech Republic-N-1731, Montenegro-W-1861, Australia-N-1959, Denmark-W-1977, Liechtenstein-W-1977, Luxembourg-W-1977.

Vicia villosa Roth 'AU Early'

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: United States of America-N-101.

Vicia villosa Roth 'Lana'

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
References: United States of America-N-101.

Vicoa auriculata auct. non Cass.

Asteraceae
Accepted name: Pulicaria arabica (L.) Cass.
Total N° of Refs: 13
Preferred Climate/s: Tropical
References: India-A-87, India-W-1672.

Vicoa indica (L.) DC.

Asteraceae
Accepted name: Pentanema indica (L.) Ling
Total N° of Refs: 10
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
Weed of: Bananas, Cereals, Cotton, Orchards & Plantations
References: India-A-66, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Ghana-A-87, India-A-87, India-A-1698, India-A-1702, India-A-1704, Nepal-A-1932.

Vicoa leptoclada (Webb) Dandy

Asteraceae
Accepted name: Pentanema indicum (L.) Y.Ling
Total N° of Refs: 5
Weed of: Cereals
References: Burkina Faso-A-2068.

Victoria amazonica (Poepp.)

J.C.Sowerby
Nymphaeaceae
Total N° of Refs: 3
Global Risk Score: 0.72
Rating: Low
Aqua - Habit:
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Vietnam-E-1386, China-N-1938, Viet Nam-W-1977.

Victoria cruziana A. D. Orb.

Nymphaeaceae
Total N° of Refs: 2
Aqua - Habit:
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: China-N-1938, India-W-1977.

Vigna aconitifolia (Jacq.) Marechal

Fabaceae - Papilionaceae
Synonym/s (n° of refs): Phaseolus aconitifolius Jacq. (2)
Total N° of Refs: 4
Global Risk Score: 2.24
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
References: India-A-1448, India-A-1696.

Vigna adenantha (G.Mey.) Marechal, Mascherpa & Stainier

Fabaceae - Papilionaceae
Synonym/s (n° of refs): Phaseolus adenanthus G. Mey. (9)
Total N° of Refs: 21
Global Risk Score: 2.24
Rating: Low
Aqua - Habit:
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: C Am, N Am, S Am, Cosmopolitan
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
Weed of: Bananas, Orchards and Plantations
References: Guadeloupe-A-206, Australia-N-368, Global-N-85, Global-A-243, United States of America-W-179, Australia-N-945, Australia-N-354, United States of America-N-101, India-N-1345, French Polynesia-N-1514, Australia-W-1977, India-W-1977.

Vigna angularis (Willd.) Ohwi & H.Ohashi

Fabaceae - Papilionaceae
Synonym/s (n° of refs): Azukia angularis (Willd.) Ohwi (1), Phaseolus angularis (Willd.) W.Wight (1), Phaseolus angularis (Willd.) W. Wight var. nipponensis (Ohwi) Ohwi (1)
Total N° of Refs: 5
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, Global-N-1059.

Vigna angularis (Willd.) Ohwi & H. Ohashi var. nipponensis (Ohwi) Ohwi & H. Ohashi

Fabaceae - Papilionaceae
Total N° of Refs: 4
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop
References: Japan-W-286, South Korea-A-1859, South Korea-A-2032, South Korea-A-2033.

Vigna angustifoliolata Verdc.

Fabaceae - Papilionaceae
Accepted name: *Vigna unguiculata* subsp. *stenophylla* (L.) Walp.
Total N° of Refs: 54
Habit: perennial Vine
Origin: Africa
References: South Africa-R-121.

Vigna antillana (Urb.) Fawc. & Rendle

Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: Tree
References: North America-N-1760.

Vigna caracalla (L.) Verdc.

Fabaceae - Papilionaceae
Total N° of Refs: 3
Habit: Vine
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, N Am, S Am
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
References: Australia-N-354, Australia-W-1977, Croatia-W-1977.

Vigna comosa Baker

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: South Africa-W-1977.

Vigna fischeri Harms

Fabaceae - Papilionaceae
Accepted name: *Vigna luteola* (Jacq.) Benth.
Total N° of Refs: 15
Habit: annual Herb
Preferred Climate/s: Dryland, Tropical
Major Pathway/s: Crop
Weed of: Orchards & Plantations
References: Ethiopia-A-1141.

Vigna glabrescens Marechal et al.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Global-N-85.

Vigna hosei (Craib) Backer

Fabaceae - Papilionaceae
Total N° of Refs: 24
Global Risk Score: 1.28
Rating: Low
Habit: Vine
Preferred Climate/s: Subtropical, Tropical
Origin: Africa, SE Asia
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
Weed of: Bananas, Orchards & Plantations
References: Guyana-N-32, Federated States of Micronesia-N-230, Puerto Rico-W-261, Australia-N-368, Global-NW-85, United States of America-N-101, United States of America-W-179, Japan-N-287, Australia-N-945, Japan-N-794, Australia-N-354, Lesser Antilles-AG-1128, Japan-N-1278, United States of America-N-1292, Peru-N-1293, French Guiana-N-1346, French Polynesia-N-1514, St. Vincent and the Grenadines-A-1700, Eastern Caribbean-N-1742, United States of America-N-2092, Australia-W-1977, India-W-1977, Japan-W-1977, Suriname-W-1977.

Vigna juruana (Harms) Verdc.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: Puerto Rico-W-261, United States of America-N-101.

Vigna lanceolata Benth.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Global Risk Score: 2.24
Rating: Low
Preferred Climate/s: Dryland, Tropical
Origin: Aust
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
References: Australia, northern-A-55.

Vigna lasiocarpa (Mart. ex Benth.) Verdc.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Aqua - Habit:
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental, Pasture
Dispersed by: Humans
References: Mexico-W-1226.

Vigna linearis (Kunth) Marechal, Mascherpa & Stainier

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Phaseolus linearis* Kunth (1)
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Costa Rica-A-1933.

Vigna luteola (Jacq.) Benth.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Vigna fischeri* Harms (1), *Vigna repens* (L.) Kuntze, nom. illeg. (4)
Total N° of Refs: 19
Global Risk Score: 2.24
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, C Am, N Am
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
Weed of: Orchards & Plantations, Pastures
References: South Africa-R-121, Argentina-W-237, Global-N-85, South America-W-295, United States of America-N-839, Argentina-A-913, Peru-A-930, Lesser Antilles-A-1128, United States of America-N-1292, Argentina-A-87, Peru-A-87, Suriname-A-87, Egypt-A-1922, United States of America-N-2092.

Vigna marina (Burm.) Merr.

Fabaceae - Papilionaceae
Total N° of Refs: 12
Global Risk Score: 13.44
Rating: Medium
Habit: Vine
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Africa, Aust, E Asia, Cosmopolitan
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Animals
References: Pacific-A-6, Cuba-N-1505, Sri Lanka-ZD-1020, French Polynesia-N-1514, Fiji-A-1521, Fiji-A-87, Polynesia, West-A-87, Federated States of Micronesia-I-1732, Taiwan-W-1748, Cuba-NI-2055, Cuba-W-1977, Global--1324.

Vigna mungo (L.) Hepper

Fabaceae - Papilionaceae
Total N° of Refs: 9
Global Risk Score: 2.24
Rating: Low
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
References: Australia-N-368, United States of America-N-101, Japan-N-287, Australia-N-945, Japan-N-794, Japan-N-1278, south and southeast Asia-A-1408, Australia-W-1977, Japan-W-1977.

Vigna oblongifolia A. Rich.

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Vigna oblongifolia* var. *oblongifolia* A. Rich.
 Total N° of Refs: 2
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop, Ornamental, Pasture
 Dispersed by: Humans
 References: Madagascar-N-1001, Madagascar-N-1000.

Vigna oblongifolia A. Rich. var. oblongifolia

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Global Risk Score: 0.48
 Rating: Low
 Habit: Vine
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Contaminant, Ornamental
 Dispersed by: Humans
 References: South Africa-AZR-121.

Vigna oblongifolia A. Rich. var. parviflora (Welw. ex Baker) Verdc.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Burundi-R-2012.

Vigna parkeri Baker

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Vigna parkeri* ssp. *acutifolia* Baker
 Total N° of Refs: 7
 Global Risk Score: 3.52
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Crop, Ornamental, Pasture
 Dispersed by: Humans
 Weed of: Pastures
 References: Australia-AN-81, Australia-N-368, Australia-N-354, Australia-Q-1134, Burundi-R-2012, Australia-W-1977, Bhutan-W-1977.

Vigna parkeri Baker subsp. acutifolia Verdc.

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 References: Global-N-1059.

Vigna peduncularis (Kunth) Fawc. & Rendle var. pusilla (Hassl.) Maréchal, Mascherpa & Stainier

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 References: Peru-N-1293.

Vigna racemosa (G. Don) Hutch. & Dalziel

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Habit: Tree
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 Weed of: Cereals
 References: Australia-N-1049, Guinea-A-2069.

Vigna radiata (L.) R. Wilczek

Fabaceae - Papilionaceae
 Synonym/s (n° of refs): *Phaseolus aureus* Roxb. (3), *Phaseolus radiatus* L. (1), *Phaseolus sublobatus* Roxb. (1), *Vigna radiata* (L.) R. Wilczek var. *setulosa* (Dalz.) Ohwi & H. Ohashi (6), *Vigna sublobata* (Roxb.) Bairig., Panda, B.P. Choudhury & Patnaik (1)
 Total N° of Refs: 38
 Global Risk Score: 6.72
 Rating: Low
 Habit: annual Herb
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: E Asia, SE Asia
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Escapee
 References: Australia, northern-N-456, Taiwan-N-777, Global-N-85, Australia-C-401, Australia-N-945, United Kingdom-UD-314, United Kingdom-N-519, Pacific-W-621, Australia-EN-310, United Kingdom-U-812, Australia-N-354, Australia-N-1049, Europe-N-819, Belgium-U-1220, Peru-N-1293, Taiwan-N-1403, Global-CD-1611, Australia-ZD-1675, Taiwan-W-1748, North America-N-1760, Australia-W-1977, Belgium-W-1977, Chad-W-1977, Japan-W-1977, Taiwan-W-1977, Tonga-W-1977.

Vigna radiata (L.) R. Wilczek var. radiata

Fabaceae - Papilionaceae
 Total N° of Refs: 3
 Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: E Asia, SE Asia
 Major Pathway/s: Herbal, Ornamental, Pasture
 Dispersed by: Humans
 References: Taiwan-N-500, Australia-N-354, Chad-N-1503.

Vigna radiata (L.) R. Wilczek var. setulosa (Dalz.) Ohwi & H. Ohashi

Fabaceae - Papilionaceae
 Accepted name: *Vigna radiata* var. *sublobata* (L.) R. Wilczek
 Total N° of Refs: 32
 Preferred Climate/s: Subtropical, Tropical
 Origin: E Asia
 References: Australia-EN-7, Australia-N-945, Australia-W-853, Australia-N-354, Australia-N-1049, Chad-N-1503.

Vigna radiata (L.) R. Wilczek var. sublobata (Roxb.) Verdc.

Fabaceae - Papilionaceae
 Total N° of Refs: 3
 Habit: Vine
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: Africa
 References: Australia-EN-7, Global-N-85, India-A-1696.

Vigna repens (L.) Kuntze, nom. illeg.

Fabaceae - Papilionaceae
 Accepted name: *Vigna luteola* (Jacq.) Benth.
 Total N° of Refs: 18
 Global Risk Score: 1.28
 Rating: Low
 Preferred Climate/s: Dryland, Tropical
 Major Pathway/s: Ornamental, Pasture
 Dispersed by: Humans
 References: Colombia-A-927, Puerto Rico-A-929, Puerto Rico-A-87, Colombia-A-87.

Vigna reticulata Hook. f.

Fabaceae - Papilionaceae
 Total N° of Refs: 2
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Major Pathway/s: Crop, Ornamental, Pasture
 Dispersed by: Humans
 References: Madagascar-N-1001, Madagascar-N-1000.

Vigna sinensis (L.) Savi ex Hassk.

Fabaceae - Papilionaceae
 Accepted name: *Vigna unguiculata* (L.) Walp. subsp. *unguiculata*
 Total N° of Refs: 55
 Preferred Climate/s: Tropical
 Origin: Africa, E Asia
 Major Pathway/s: Herbal, Ornamental, Pasture
 Dispersed by: Humans
 References: North Korea-N-1600, India-N-1370.

Vigna speciosa (Kunth) Verdc.

Fabaceae - Papilionaceae
 Total N° of Refs: 9
 Global Risk Score: 0.48
 Rating: Low
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-CE-617, United States of America-N-101, United States of America-W-179, United States of America-N-301, United States of America-N-839, United States of America-N-1292, Peru-N-1293, Global-CD-1611, United States of America-N-2092.

Vigna spp. Savi

Fabaceae - Papilionaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Origin: Africa

Dispersed by: Humans

References: Mozambique-A-1734, Costa Rica-A-1933.

Vigna sublobata (Roxb.) Bairig., Panda, B.P.Choudhury & Patnaik

Fabaceae - Papilionaceae

Accepted name: *Vigna radiata* (L.) R.Wilczek var. *sublobata* (Roxb.) Verdc.

Total N° of Refs: 27

References: India-A-1936.

Vigna subterranea (L.) Verdc.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Voandzeia**subterranea* (L.) Thouars ex DC. (1)

Total N° of Refs: 3

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Mozambique-nC-943, Chad-W-1977.

Vigna subterranea (L.) Verdc. var. spontanea (Harms) Pasquet

Fabaceae - Papilionaceae

Total N° of Refs: 1

References: Chad-N-1503.

Vigna trichocarpa (C.Wright) A.Delgado

Fabaceae - Papilionaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Peru-N-1293.

Vigna trilobata (L.) Verdc.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Phaseolus trilobus* auct. (8)

Total N° of Refs: 25

Global Risk Score: 2.24

Rating: Low

Habit: annual Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, SE Asia

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans

Weed of: Cereals

References: India-NW-424, Australia-N-7, Madagascar-N-1001, Australia-N-354, Peru-N-1293, south and southeast Asia-A-1320, Madagascar-N-1000, India-N-1345, south and southeast Asia-A-1408, Australia-ND-1491, India-A-1038, India-A-1034, India-A-1696, India-A-1702, Bangladesh-A-1761, India-A-1936, Australia-W-1977.

Vigna umbellata (Thunb.) Ohwi & H. Ohashi

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Phaseolus**riccardianus* Ten. (1)

Total N° of Refs: 14

Global Risk Score: 4.48

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: E Asia, SE Asia

Major Pathway/s: Crop, Herbal,

Ornamental, Pasture

Dispersed by: Humans

References: Australia-N-368, Taiwan-N-500, Taiwan-N-777, Australia-N-945, China-N-1215, China-N-92, south and southeast Asia-A-1320, China-N-1344, India-NI-1345, Taiwan-N-1403, Taiwan-W-1748, Australia-W-1977, Taiwan-W-1977.

Vigna unguiculata (L.) Walp.

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Vigna angustifoliolata* Verdc. (1), *Vigna sinensis* (L.) Savi ex Hassk. (2), *Vigna unguiculata* (L.) Walp. var. *unguiculata* (1)

Total N° of Refs: 57

Global Risk Score: 17.92

Rating: High

Habit: annual Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, C Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Escapee

Weed of: Vegetables

References: Guyana-N-32, Puerto Rico-UW-261, Brazil-W-255, Brazil-W-361, Brazil-W-407, Australia-N-368, Brazil-A-603, United States of America-N-101, United States of America-W-161, United States of America-W-179, Australia-N-945, Global-W-344, United States of America-A-543, Australia-Z-611, Mexico-N-791, Belize-N-850, Mexico-I-878, United States of America-N-904, Mozambique-nC-943, Australia-N-354, Europe-N-819, Egypt-A-19, Chad-nC-640, Gal pagos Islands-CN-1157, Italy-U-251, Italy-N-1265, Singapore-N-1290, Georgia-A-1313, Madagascar-N-1000, French Guiana-N-1346, Global-W-1349, Spain-U-1454, Sri Lanka-ZD-1020, Brazil-N-1597, Global-CD-1611, Eastern Caribbean-N-1742, Australia-Z-1768, Singapore-N-1839, Mexico-N-1881, Italy-U-1887, Venezuela-N-1976, Tanzania-A-2076, Australia-W-1977, Chad-W-1977, Croatia-W-1977, Equatorial Guinea-W-1977, Guyana-W-1977, India-W-1977, Italy-W-1977, Mexico-W-1977, Singapore-W-1977, Suriname-W-1977, Yemen-W-1977.

Vigna unguiculata (L.) Walp. var. unguiculata

Fabaceae - Papilionaceae

Accepted name: *Vigna unguiculata* (L.) Walp.

Total N° of Refs: 54

Origin: Africa

References: Burundi-R-2012.

Vigna unguiculata (L.) Walp. subsp. cylindrica (L.) Verdc.

Fabaceae - Papilionaceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Crop, Ornamental, Pasture

Dispersed by: Humans

References: Australia-N-368, Mozambique-nC-943, Australia-N-354.

Vigna unguiculata (L.) Walp. subsp. dekindtiana (Harms) Verdc.

Fabaceae - Papilionaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Ornamental, Pasture

Dispersed by: Humans

References: Australia-N-368.

Vigna unguiculata (L.) Walp. subsp. sesquipedalis (L.) Verdc.

Fabaceae - Papilionaceae

Total N° of Refs: 3

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Crop, Ornamental, Pasture

Dispersed by: Humans

References: Egypt-U-1979, Burundi-N-2012, Burundi-W-1977.

Vigna unguiculata (L.) Walp. subsp. unguiculata

Fabaceae - Papilionaceae

Total N° of Refs: 2

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Crop, Ornamental, Pasture

Dispersed by: Humans

References: Paraguay-N-876, Chad-N-1503.

Vigna vexillata (L.) A.Rich.

Fabaceae - Papilionaceae
Total N° of Refs: 17
Global Risk Score: 2.24
Rating: Low
Habit: perennial Vine
Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia
Major Pathway/s: Crop, Herbal,
Ornamental, Pasture
Dispersed by: Humans
References: Cuba-A-14, South Africa-AR-121, South Africa-W-382, Central America-W-157, Australia-N-945, China-W-431, United States of America-N-839, Panama-A-1190, United States of America-N-1292, south and southeast Asia-A-1408, Cuba-N-1505, Eastern Caribbean-N-1742, Colombia-N-1856, Cuba-N-2055, United States of America-N-2092, Australia-W-1977, Cuba-W-1977.

Vigna vexillata (L.) A.Rich. var. angustifolia (Schumach. & Thonn.) Baker

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Burundi-R-2012.

Viguiera anchusaefolia (DC.) Baker

Asteraceae
Total N° of Refs: 4
References: Argentina-W-237, South America-W-295, Argentina-A-87, Brazil-A-87.

Viguiera annua (M. E. Jones) S. F. Blake

Asteraceae
Accepted name: *Heliomeris longifolia* var. *annua* (Robins. & Greenm.) Cockerell (M.E.Jones) Yates
Total N° of Refs: 5
ToxicPreferred Climate/s: Dryland
Major Pathway/s: Herbal
References: United States of America-W-161, United States of America-W-218, Mexico-I-878, Global-W-1349, United States of America-A-87.

Viguiera buddlejiformis (DC.) Benth. & Hook. f. ex Hemsl.

Asteraceae
Total N° of Refs: 1
References: Mexico-W-1510.

Viguiera dentata (Cav.) Spreng.

Asteraceae
Total N° of Refs: 11
Global Risk Score: 1.44
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Cuba-A-14, Mexico-W-199, Mexico-W-735, Mexico-W-890, Mexico-W-1226, Mexico-N-1500, Cuba-NI-1505, Mexico-A-87, -I-, Cuba-I-2055, Cuba-W-1977, Global--1324.

Viguiera excelsa (Willd.) Benth. & Hook.

Asteraceae
Total N° of Refs: 2
References: Mexico-W-1226, Mexico-W-1510.

Viguiera grammatoglossa DC.

Asteraceae
Total N° of Refs: 1
References: Mexico-W-1226.

Viguiera linearis (Cav.) Sch. Bip. ex Hemsl.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mexico-W-1226.

Viguiera longifolia (Robins. & Greenm.) Blake

Asteraceae
Accepted name: *Heliomeris longifolia* var. *longifolia*
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mexico-I-878.

Viguiera major L.

Asteraceae
Total N° of Refs: 3
References: Chile-A-87, New Zealand-A-87, United States of America-A-87.

Viguiera minor L.

Asteraceae
Total N° of Refs: 2
References: Turkey-A-87, United States of America-A-87.

Viguiera rhombifolia (Rob. & Greenm.) Blake

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mexico-W-1226.

Viguiera spp. Kunth

Asteraceae
Total N° of Refs: 1
References: Peru-A-930.

Viguiera stenoloba S. F. Blake

Asteraceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal
References: United States of America-W-218, United States of America-A-87.

Villanova achillaeoides (Less.) Less.

Asteraceae
Total N° of Refs: 3
Preferred Climate/s: Subtropical
References: Mexico-W-735, Mexico-W-890, Mexico-W-1226.

Villanova dissecta (Hooker) DC.

Asteraceae
Total N° of Refs: 1
Origin: S Am
References: United Kingdom-U-314.

Villarsia nymphoides (Willd.) Vent.

Menyanthaceae
Accepted name: *Nymphoides peltata* Kuntze
Total N° of Refs: 73
References: Ireland-W-894.

Villarsia rhomboidalis P.Dop.

Menyanthaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.

Villebrunea frutescens (Thunb.) Blume

Urticaceae
Accepted name: *Oreocnide frutescens* subsp. *frutescens* (Thunb.) Miq.
Total N° of Refs: 1
Habit: Shrub
References: Taiwan-A-87.

Vinca difformis Pourr.

Apocynaceae
Total N° of Refs: 22
Global Risk Score: 2.88
Rating: Low
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-N-40, United Kingdom-C-314, United Kingdom-N-519, Spain-ENI-405, Spain-I-802, Spain-W-807, United Kingdom-CN-812, Ireland-U-894, Portugal-N-1006, United Kingdom-N-1006, Europe-N-819, Spain-I-658, Spain-N-1149, Global-W-1324, Spain-I-1454, Spain-N-1455, Spain-I-1595, Spain-N-1556, Global-CD-1611, Azores-N-1721, Ireland-W-1977, United Kingdom-W-1977.

Vinca difformis Pourr. subsp. difformis

Apocynaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Iberian Peninsular-NI-1147, Spain-N-1270.

Vinca herbacea Waldst. & Kit.

Apocynaceae

Total N° of Refs: 5

Global Risk Score: 0.72

Rating: Low

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: United States of America-N-101, Serbia-W-1238, Serbia-A-1372, Turkey-A-87, Russia-C-1671.

Vinca major L.

Apocynaceae

Synonym/s (n° of refs): *Vinca major* cv.*Variegata* L.

Total N° of Refs: 216

Global Risk Score: 19.2

Rating: High

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Water, Wind,

Escapee

Weed of: Forestry, Orchards & Plantations

References: Australia-CE-20, Australia-CW-269, Australia-E-289, United States of America-E-231, United States of America-CW-34, United States of America-X-35, Australia-E-72, United Kingdom-N-40, New Zealand-E-246, United States of America-W-45, Chile-N-300, Global-E-152, Australia-E-73, United States of America-E-78, United States of America-E-80, Global-N-108, Global-NZW-85, Australia-W-97, United States of America-N-101, New Zealand-N-280, United States of America-W-116, Chile-N-241, South America-W-295, South Africa-AR-121, Australia-E-296, Australia-N-134, United States of America-E-137, Australia-CW-334, New Zealand-W-165, United States of America-E-102, Australia-N-176, Japan-N-287, Japan-W-286, Australia-N-198, New Zealand-EW-225, Europe, eastern-W-272, United States of America-W-218, Australia-C-401, Australia-C-333, Australia-N-945, United Kingdom-CN-314, Australia-E-380, Australia-E-327, New Zealand-NW-425, New Zealand-E-494, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-CE-168, Australia-E-189, United States of America-I-628, Global-E-649, United States of America-G-655, Australia-AEN-310, Austria-CN-708, Denmark-C-711, United States of America-E-736, Japan-I-741, United States of America-N-86, Chile-N-765, Crete-N-771, Mediterranean-I-775, North America-E-784, Australia-EN-7, United States of America-N-301, United States of America-E-151, Global-W-788, Mexico-N-791, United States of America-I-792, Japan-N-794, Hungary-U-809, United Kingdom-CN-812, Switzerland-N-818, United States of America-N-839, United States of America-I-849, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Ecuador-N-875, Australia-E-880, Mexico-W-890, Ireland-N-894, Canary Islands-I-902, New Zealand-W-906, India-N-914, New Zealand-N-919, Chile-A-931, United States of America-W-946, Mediterranean-EW-951, New Zealand-W-964, Argentina-I-983, Australia-N-354, Portugal-N-1006, Belgium-N-1006, France-N-1006, United Kingdom-N-1006, Iceland-N-1006,

Liechtenstein-N-1006, Portugal-N-1006, Malta-N-1006, Switzerland-N-1006, Australia-I-1048, Australia-N-1049, United States of America-N-1057, United States of America-N-1058, Malta-N-1089, Portugal-N-898, Europe-N-819, Cyprus-I-220, New Zealand-E-328, New Zealand-E-505, United States of America-W-1103, Africa-W-1127, Iberian Peninsular-NI-1147, Spain-N-1149, United States of America-AE-1156, Cyprus-E-1172, Cyprus-EN-1174, Belgium-N-1220, Mexico-W-1226, Chile-N-1229, Serbia-W-1238, Norway-N-1243, United States of America-E-1244, South Africa-I-1247, Hungary-U-1255, Australia-E-1259, Australia-E-1261, Australia-E-1262, Japan-N-1278, United States of America-N-1292, Peru-N-1293, Romania-U-1334, Sardinia-N-1336, India-UN-1345, Chile-N-1348, Global-W-1349, India-N-1389, Global-E-1449, Australia-N-1450, Spain-U-1454, Spain-N-1455, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Slovakia-U-1484, New Zealand-N-1543, Austria-W-1609, Denmark-W-1609, Germany-W-1609, Bolivia-N-1630, Bosnia And Herzegovina-U-1453, South Africa-E-1646, Global-CD-1611, Australia-X-1693, Azores-N-1721, United States of America-E-1736, Europe-I-1740, Croatia-N-1747, China-N-1796, Algeria-N-1796, Colombia-N-1796, Morocco-N-1796, Uruguay-C-1800, Sardinia-N-1393, Australia-N-1902, Australia-N-1845, Chile-I-1872, New Zealand-Q-1879, Mexico-N-1881, Sardinia-N-1917, Australia-WD-1934, Australia-N-1959, -I-, -I-, -I-, -I-, Bosnia and Herzegovina-U-1987, Switzerland-U-1990, South Africa-N-1991, Chile-N-1998, Ukraine-U-2014, South Africa-NR-2017, New Zealand-N-2048, New Zealand-Q-2086, New Zealand-E-483, United States of America-N-2092, Ukraine-N-2112, Argentina-W-1977, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Bhutan-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, Colombia-W-1977, Costa Rica-W-1977, Croatia-W-1977, Cyprus-W-1977, Denmark-W-1977, Germany-W-1977, India-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Liechtenstein-W-1977, Luxembourg-W-1977, Malta-W-1977, Mexico-W-1977, New Zealand-W-1977, Peru-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, South Africa-W-1977, Switzerland-W-1977, United Kingdom-W-1977, South Korea-U-2113.

Vinca major L. subsp. major

Apocynaceae

Total N° of Refs: 11

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Dispersed by: Humans, Escapee

References: Greece-N-1006, Turkey-N-1006, Europe-N-819, Greece-CN-1541, Global-CD-1611, Turkey-N-1796, China-N-1796, Algeria-N-1796, Colombia-N-1796, Morocco-N-1796, Turkey-W-1977.

Vinca major L. 'Variegata'

Apocynaceae

Total N° of Refs: 5

Toxic - Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: New Zealand-N-280, New Zealand-U-919, Poland-C-1122, Global-CD-1611, New Zealand-N-2048.

Vinca minor L.

Apocynaceae

Total N° of Refs: 128

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Vehicles, Escapee

References: United Kingdom-N-40, Finland-C-42, United States of America-W-45, United States of America-E-80, Global-NZW-85, United States of America-E-222, United States of America-N-101, Canada-W-4, New Zealand-N-280, United States of America-Q-116, South Africa-AZW-121, United States of America-E-133, United States of America-E-137, United States of America-CE-142, United States of America-W-392, United States of America-W-161, United States of America-E-102, eastern North America-EI-195, Mexico-W-199, United States of America-W-218, Australia-C-401, United States of America-E-346, Australia-E-380, New Zealand-NW-425, Canada-E-104, Global-I-506, United Kingdom-N-519, United States of America-I-628, Canada-A-642, Ukraine-U-643, Australia-EN-310, Denmark-UCN-711, Canada and United States of America-NI-725, Lithuania-I-737, Canada-UC-756, North America-E-784, United States of America-E-151, Global-W-788, Japan-N-794, United Kingdom-CN-812, Australia-W-853, Australia-W-869, Ireland-N-894, United States of America-I-904, New Zealand-N-919, Australia-N-354, Denmark-N-1006, Germany-N-1006, United Kingdom-N-1006, Iceland-N-1006, Norway-N-1006, Sweden-N-1006, Turkey-N-1006, China-I-1055, Portugal-N-898, Europe-N-819, United States of America-W-1103, Bosnia and Herzegovina-N-1140, Spain-N-1149, Russia-I-1178, Serbia-W-1238, Norway-N-1243, United States of America-E-1244, Australia-E-1259, Spain-U-1270, Japan-N-1278, Argentina-W-1286, Europe-E-1315, Ukraine-N-1335, Global-W-1349, Global-E-1449, Spain-N-1455, Australia-E-1456, Norway-N-1535, Canada-I-1538, Greece-C-1541, Estonia-W-1609, Denmark-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, South Africa-E-1646, Lithuania-CN-1652, Global-CD-1611, Russia-W-1684, Russia-N-1688, Europe-N-1690, Poland-U-1716, United States of America-E-1736, Europe-UNI-1740, China-I-1769, Russia-C-1671, Turkey-N-1796, China-N-1796, Russia-N-1796, Sweden-N-1802, Poland-CD-1841, Serbia-R-1848, Canada-G-1855, Russia-N-1919, Russia-W-1920, Australia-WD-1934, Australia-N-1959, -I-, -I-, -I-, Estonia-I-1994, Estonia-N-1997, New Zealand-N-

2048, Ukraine-N-2050, Poland-C-2062, Russia-I-2107, Ukraine-N-2112, Australia-W-1977, Belarus-W-1977, Bulgaria-W-1977, Canada-W-1977, China-W-1977, Denmark-W-1977, Finland-W-1977, Ireland-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Portugal-W-1977, South Africa-W-1977, Sweden-W-1977, Turkey-W-1977, United Kingdom-W-1977.

Vinca rosea L.

Apocynaceae

Accepted name: Catharanthus roseus (L.)

G. Don

Total N° of Refs: 201

Global Risk Score: 1.44

Rating: Low

Toxic - Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Australia-CN-468, Brazil-A-923, Taiwan-N-1403, North Korea-N-1600, Global-CD-1611, Taiwan-W-1748.

Vincetoxicum amplexicaule Siebold & Zucc.

Apocynaceae

Synonym/s (n° of refs): Cynanchum

amplexicaule (Sieb. & Zucc.) Hemsl. (1)

Total N° of Refs: 1

Vincetoxicum dionysiense Mout.

Apocynaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

References: Palestine-N-851.

Vincetoxicum hirundinaria Medik.

Apocynaceae

Accepted name: Cynanchum vincetoxicum (L.) Pers.

Synonym/s (n° of refs): Cynanchum

vincetoxicum (L.) Pers. (9)

Total N° of Refs: 26

Global Risk Score: 0.48

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans, Wind, Escapee

Seed Longevity: Transient

References: Global-X-85, Europe, eastern-W-272, western Europe-W-70, Austria-N-1531, Ukraine-U-1840, Poland-CD-1841, New Zealand-N-2048, Canada-W-1977.

Vincetoxicum inamoenum Maxim.

Apocynaceae

Synonym/s (n° of refs): Cynanchum

inamoenum (Maxim.) Loes. (1)

Total N° of Refs: 1

Vincetoxicum medium auct. non (R.Br.) Dcne.

Apocynaceae
Accepted name: *Cynanchum rossicum*
Total N° of Refs: 18
References: Canada-A-642.

Vincetoxicum nigrum (L.) Moench

Apocynaceae
Synonym/s (n° of refs): *Cynanchum louiseae* Kartesz & Gandhi (8), *Cynanchum nigrum* (L.) Pers., nom. illeg. (16)
Total N° of Refs: 48
Global Risk Score: 11.52
Rating: Medium
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Wind, Escapee
Weed of: Nursery Production
References: Global-A-243, United States of America-EI-224, United States of America-E-133, eastern North America-EI-195, United Kingdom-UZ-314, United States of America-EN-303, Canada-A-642, Denmark-UC-711, United States of America-N-904, Netherlands-N-1006, Europe-N-819, Global-XW-85, Belgium-U-1220, Global-W-1324, Global-E-1449, Belgium-CN-1605, Denmark-W-1609, Netherlands-W-1609, Global-CD-1611, United States of America-E-1736, Belgium-W-1977, Canada-W-1977, Denmark-W-1977, Netherlands-W-1977.

Vincetoxicum pycnostelma Kitag.

Apocynaceae
Synonym/s (n° of refs): *Cynanchum paniculatum* (Bunge) Kitag. (1)
Total N° of Refs: 1
Major Pathway/s: Herbal

Vincetoxicum rossicum (Kleopow) Barbar.

Apocynaceae
Accepted name: *Cynanchum rossicum* (Kleo.) Barb.
Synonym/s (n° of refs): *Cynanchum rossicum* (Kleo.) Barb. (17)
Total N° of Refs: 52
Habit: Vine
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-85, United States of America-EI-224, United States of America-E-133, eastern North America-EI-195, North America-E-366, United States of America-EN-303, Canada-A-642, Belgium-U-1220, Norway-N-1243, Global-W-1324, Global-E-1449, Norway-N-1535, Norway-W-1609, United States of America-E-1736, Europe-I-1740, -I-, -I-, Belgium-W-1977, Canada-W-1977, Norway-W-1977.

Vincetoxicum spp. N.M.Wolf

Apocynaceae
Total N° of Refs: 1
Weed of: Forestry, Orchards & Plantations
References: United States of America-AE-1156.

Vincetoxicum versicolor (Bunge) Decne.

Apocynaceae
Synonym/s (n° of refs): *Cynanchum versicolor* Bge. (1)
Total N° of Refs: 1
Major Pathway/s: Herbal

Viola acuminata Ledeb.

Violaceae
Total N° of Refs: 1
Major Pathway/s: Crop
References: Taiwan-W-1748.

Viola affinis Le Conte

Violaceae
Accepted name: *Viola sororia* var. *affinis* Willd.
Total N° of Refs: 22
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Viola alba Besser

Violaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals
References: Sweden-N-1802, Malta-W-1977, Sweden-W-1977.

Viola altaica Ker.-Gawl. x Viola lutea Hudson x Viola tricolor L.

Violaceae
Accepted name: *Viola x wittrockiana* Gams
Total N° of Refs: 61
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-UC-812, Global-CD-1611.

Viola ambigua Waldst. & Kit.

Violaceae
Total N° of Refs: 1
Dispersed by: Animals
Seed Longevity: Transient
References: Europe, eastern-W-272.

Viola arvensis Murray

Violaceae
Synonym/s (n° of refs): *Viola tricolor* L. subsp. *arvensis* (Murr.) Boiss. (1)
Total N° of Refs: 214
Global Risk Score: 11.52
Rating: Medium
Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Cattle, Livestock, Vehicles, Escapee
Seed Longevity: Long Term
Weed of: Canola, Carrots, Cereals, Lupins, Nursery Production, Orchards & Plantations, Pastures, Potatoes, Vegetables
References: Taiwan-N-777, United States of America-CW-34, Canada-W-291, Global-A-44, United States of America-E-80, Global-NW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Italy-A-118, South America-W-295, South America-W-271, Japan-A-263, United States of America-W-161, New Zealand-W-165, Australia-N-176, Australia-N-198, Argentina-A-236, United States of America-AW-207, North America-G-249, United States of America-AG-211, United States of America-CW-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-C-401, Australia-N-945, Australia-E-327, New Zealand-NW-425, Iceland-U-507, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canada-A-642, Australia-AN-310, Finland-A-664, Slovenia-A-671, Sweden-A-673, Poland-A-684, Finland-A-691, Poland-A-699, Denmark-N-711, Canada and United States of America-NI-725, Turkey-A-727, Global-A-743, Canada-UC-756, Chile-N-765, South Korea-N-773, United Kingdom-NZ-812, India-Q-835, Australia-W-853, Australia-W-869, Paraguay-NI-876, Slovenia-W-883, Europe-A-889, United States of America-U-904, New Zealand-N-919, United States of America-W-946, Argentina-I-983, Australia-N-354, Russia-A-998, Germany-N-1006, United Kingdom-N-1006, Portugal-N-1006, Slovakia-N-1006, Australia-N-1049, United States of America-N-1057, Greenland-N-1061, Poland-A-935, Europe-N-819, Chile-W-388, United Kingdom-A-322, United Kingdom-A-1093, United States of America-W-1104, Poland-N-1122, Australia-Q-1134, Europe-W-1191, Finland-A-1193, South Korea-N-761, Serbia-A-1209, China-N-1215, Poland-AR-1219, Chile-N-1229, Serbia-W-1238, Greece-W-1240, Norway-N-1243, Falkland Islands-N-1251, Canada-N-1252, Australia-E-1259, Denmark-A-1185, Argentina-W-1286, Ukraine-N-1297, Finland-A-1317, Australia-W-1318, Ukraine-N-1335, Serbia-A-1343, Chile-N-1348, Global-W-

1349, Finland-AN-1356, Serbia-A-1357, Serbia-W-1358, Croatia-A-1368, Serbia-A-1372, Taiwan-N-1403, Europe-ZD-1436, Turkey-A-1463, Turkey-A-1467, Argentina, Brazil and Uruguay-I-1476, Slovakia-N-1484, Poland-N-1494, Global-ZD-1495, Belarus-A-1526, Austria-N-1531, Europe-A-1539, Panarctic-U-1596, Denmark-W-1609, Poland-W-1609, Sweden-W-1609, Greenland-W-1609, United Kingdom-N-1636, Finland-A-87, United Kingdom-A-87, Portugal-A-87, Russia-A-87, Iceland-A-87, New Zealand-A-87, United States of America-A-87, Hungary-A-1015, Serbia-A-1019, Poland-A-1016, Serbia-W-1031, New Zealand-A-1035, Serbia-A-1036, Poland-A-1042, Europe-ZD-1576, Global-CZD-1611, Global-ZD-1581, Ukraine-N-1685, Europe-, Iceland-U-1552, Lithuania-A-1737, Taiwan-W-1748, Serbia-W-1766, central Europe-A-1616, Austria-A-1670, Russia-W-1671, Ukraine-N-1798, Europe-A-1806, Finland-A-1815, Sweden-A-1817, Poland-A-1825, Australia-N-1845, Serbia-R-1848, Canada-G-1855, Colombia-N-1856, Montenegro-W-1861, Chile-I-1872, Argentina-N-1884, Russia-W-1920, Poland-A-1033, France-A-1924, Montenegro-R-1944, Germany-R-1948, Poland-A-1952, Croatia-A-1954, Poland-A-1955, Australia-N-1959, Poland-A-1961, Poland-A-1965, Poland-A-1966, Australia-U-1962, -I-, Russia-N-1989, Poland-N-1993, Slovakia-N-2002, Poland-A-2005, Russia-A-2034, Russia-A-2041, France-A-2042, Poland-A-2047, New Zealand-N-2048, Ukraine-N-2050, Poland-AN-2058, Poland-AN-2059, Poland-AN-2060, Poland-A-2061, Poland-N-2062, Russia-AN-2063, Slovenia-A-2078, Slovakia-A-2079, Italy-A-2081, Spain-A-2083, Canada-G-1462, northern European towns-W-2095, Hungary-A-2100, Turkey-A-2101, Poland-A-2110, Ukraine-N-2112, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Canada-W-1977, Chile-W-1977, Iceland-W-1977, Ireland-W-1977, Poland-W-1977, Republic of Korea-W-1977, Slovakia-W-1977, South Africa-W-1977, Sweden-W-1977, Taiwan-W-1977, Ukraine-W-1977, United Kingdom-W-1977, South Korea-U-2113.

Viola arvensis Murray subsp. arvensis

Violaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Chile-N-300, Chile-N-241.

Viola arvensis Murray x Viola tricolor L.

Violaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-N-519.

Viola banksii K.R.Thiele & Prober

Violaceae

Total N° of Refs: 3

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-869, Australia-N-354, New Zealand-N-2048.

Viola x bavarica Schrank

Violaceae

Accepted name: parents = Viola

reichenbachiana Jord. ex Boreau x Viola riviniana Rchb.

Synonym/s (n° of refs): Viola riviniana

Rchb. x Viola reichenbachiana Schrank (1)

Total N° of Refs: 1

Viola betonicifolia J.E.Smith

Violaceae

Total N° of Refs: 2

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: China-W-431, New Zealand-U-2048.

Viola betonicifolia Sm. F.Maek. var. albescens Hashimoto

Violaceae

Total N° of Refs: 1

References: Japan-W-286.

Viola bicolor Pursh

Violaceae

Synonym/s (n° of refs): Viola kitaibeliana

Roem. & Schult. var. rafinesquii (Greene)

Fernald (1), Viola rafinesquii Greene (5)

Total N° of Refs: 6

Major Pathway/s: Herbal

Viola biflora L.

Violaceae

Total N° of Refs: 3

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Wind,

Escapee

Seed Longevity: Present

References: Europe, eastern-W-272, United Kingdom-C-314, Global-CD-1611.

Viola blanda Willd.

Violaceae

Total N° of Refs: 3

Habit: perennial Herb

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Viola calaminaria (DC.) Lej.

Violaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals

References: Poland-W-1609, Poland-W-1977.

Viola canadensis L.

Violaceae

Total N° of Refs: 5

Habit: perennial Herb

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-W-1324, Europe-W-1325, Global-CD-1611, Canada-G-1855.

Viola canadensis L. var. rugulosa (Greene) C.L. Hitchc.

Violaceae

Total N° of Refs: 3

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Czech Republic-U-400, Czech Republic-U-1522, Czech Republic-U-1731.

Viola canina L.

Violaceae

Synonym/s (n° of refs): Viola montana L.

(2), Viola sylvestris Lam. (2)

Total N° of Refs: 10

Global Risk Score: 3.6

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Water

Seed Longevity: Long Term

Weed of: Pastures

References: United Kingdom-N-519, Serbia-W-1238, Serbia-A-1372, Serbia-A-1036, Europe-, Russia-W-1671, Poland-R-2062.

Viola chaerophylloides (Regel) W.Becker

Violaceae

Total N° of Refs: 1

Global Risk Score: 0.24

Rating: Low

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Korea-A-648.

Viola collina Besser

Violaceae

Synonym/s (n° of refs): Viola x porphyrea

Uechtr. (5)

Total N° of Refs: 6

Habit: Herb

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Animals

Seed Longevity: Long Term

References: Russia-W-1671.

Viola conspersa Reichenb.

Violaceae

Accepted name: *Viola labradorica* Schrank

Total N° of Refs: 5

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Viola cornuta L.

Violaceae

Total N° of Refs: 30

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Tropical

Origin: Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40, Finland-C-42, Global-N-108, Global-N-85, United Kingdom-C-314, Czech Republic-U-400, United Kingdom-N-519, Denmark-C-711, United Kingdom-CN-812, Ireland-U-894, United Kingdom-N-1006, Slovenia-N-1006, Europe-N-819, Belgium-U-1220, Norway-N-1243, Czech Republic-U-1522, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, United Kingdom-U-1636, Global-CD-1611, Czech Republic-U-1731, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Ireland-W-1977, Norway-W-1977, Sweden-W-1977, United Kingdom-W-1977.

Viola cucullata Ait.

Violaceae

Synonym/s (n° of refs): *Viola obliqua* Hill (7)

Total N° of Refs: 20

Preferred Climate/s: Tropical

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: Global-N-85, Japan-N-287, Canada-C-756, Italy-N-1165, Italy-N-251, Czech Republic-U-1522, Global-CD-1611, Czech Republic-U-1731, Canada-G-1855, Italy-UN-1887, Switzerland-N-1990, Italy-W-1977, Switzerland-W-1977.

Viola curtisii E. Forst.

Violaceae

Accepted name: *Viola tricolor* L. subsp. *curtisii* L.

Total N° of Refs: 111

Dispersed by: Humans

References: Europe-N-819, Global-W-1324, Czech Republic-W-1977.

Viola cyanea elak.

Violaceae

Accepted name: *Viola suavis* M. Bieb.

Total N° of Refs: 20

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Poland-N-2062.

Viola dacica Borbás

Violaceae

Total N° of Refs: 3

Weed of: Pastures

References: Europe, eastern-W-272,

Serbia-W-1238, Serbia-A-1372.

Viola declinata Waldst. & Kit.

Violaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-U-314, Australia-Q-1123.

Viola diffusa Ging.

Violaceae

Total N° of Refs: 2

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Nepal-A-1932, Japan-W-1977.

Viola diffusa Gingins var. glabella**H.Boiss.**

Violaceae

Total N° of Refs: 2

References: Japan-N-794, Japan-N-1278.

Viola epipsila Ledeb.

Violaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals

Seed Longevity: Short Term

References: Russia-W-1671.

Viola grypoceras A.Gray

Violaceae

Total N° of Refs: 3

Global Risk Score: 0.72

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Japan-W-286, Asia-W-204, Global-A-1207.

Viola guestphalica Nauenburg

Violaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Poland-W-1609, Poland-W-1977.

Viola x haynaldii Wiesb.

Violaceae

Total N° of Refs: 9

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-NZ-400, Czech Republic-N-826, Czechoslovakia-N-1006, Europe-N-819, Slovakia-U-1484, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977, Slovakia-W-1977.

Viola hederacea Labill.

Violaceae

Total N° of Refs: 7

Global Risk Score: 1.2

Rating: Low

Aqua - Habit: Herb

Preferred Climate/s: Mediterranean,

Tropical

Origin: Aust

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: New Zealand-N-280, Australia-W-869, New Zealand-N-919, Australia-A-87, Australia-W-1977, Malaysia-W-1977, South Africa-W-1977.

Viola hirta L.

Violaceae

Synonym/s (n° of refs): *Viola x scabra* F. Braun

Total N° of Refs: 12

Global Risk Score: 2.88

Rating: Low

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Water, Wind, Escapee

Seed Longevity: Short Term

Weed of: Pastures

References: Finland-C-42, United Kingdom-N-519, Europe-N-819, Serbia-W-1238, France-A-1266, Global-W-1324, Serbia-A-1372, Sweden-W-1609, Global-CD-1611, Europe--, Russia-W-1671, France-A-1814, Sweden-W-1977.

Viola hookerii Thomson

Violaceae

Total N° of Refs: 1

References: India-A-1124.

Viola x hungarica Degen & Sabr.

Violaceae

Total N° of Refs: 6

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-NZ-400, Czechoslovakia-N-1006, Europe-N-819, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Viola inconspicua Blume

Violaceae

Total N° of Refs: 1

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: China-W-431.

Viola inconspicua Blume subsp. nagasakiensis (W.Becker) Wang & Huang

Violaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

References: Taiwan-G-273, Taiwan-W-1748.

Viola japonica Langsd.

Violaceae

Total N° of Refs: 6

Global Risk Score: 1.2

Rating: Low

Habit: perennial Herb

Origin: E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Japan-W-286, China-W-297, China-A-275, Global-A-1207, Japan-A-87, North America-N-1760.

Viola jooi Janka

Violaceae

Total N° of Refs: 4

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Hungary-U-809, Europe-N-819, Hungary-U-1255, Global-W-1324.

Viola x kalkburgensis Wiesb.

Violaceae

Accepted name: parents = Viola alba

Besser x Viola suavis M.Bieb.

Total N° of Refs: 2

References: Slovakia-U-1484, Slovakia-W-1977.

Viola x kernerii Wiesb.

Violaceae

Accepted name: parents = Viola hirta L. x

Viola suavis M.Bieb.

Total N° of Refs: 4

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-UZ-400, Europe-N-819, Czech Republic-U-1522, Czech Republic-U-1731.

Viola kitaibeliana Roem. & Schult.

Violaceae

Total N° of Refs: 11

Global Risk Score: 0.48

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

Seed Longevity: Short Term

Weed of: Cereals, Grapevines, Pastures

References: Global-A-44, Global-A-243, Europe, eastern-W-272, Canada and United States of America-NI-725, Serbia-W-1238, Serbia-W-1358, Serbia-A-1372, United States of America-A-87, Serbia-W-1766, Serbia-R-1848, Montenegro-W-1861.

Viola kitaibeliana Roem. & Schult. var. rafinesquii (Greene) Fernald

Violaceae

Accepted name: Viola bicolor Pursh

Total N° of Refs: 1

References: United States of America-W-218.

Viola labradorica Schrank

Violaceae

Synonym/s (n° of refs): Viola conspersa

Reichenb. (3), Viola riviniana Rchb.

'Purpurea' (1)

Total N° of Refs: 6

Habit: Herb

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314, Global-CD-1611.

Viola lanceolata L.

Violaceae

Total N° of Refs: 4

Global Risk Score: 0.72

Rating: Low

Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Finland-U-42, United States of America-E-80, Global-W-1349, Colombia-N-1856.

Viola lutea Hudson

Violaceae

Total N° of Refs: 7

Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Escapee

Seed Longevity: Present

References: Finland-C-42, United Kingdom-N-519, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Norway-W-1977, Sweden-W-1977.

Viola macloskeyi F. Lloyd subsp. pallens (Banks) M. Baker

Violaceae

Total N° of Refs: 3

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Canada-UC-756, Global-CD-1611, Canada-G-1855.

Viola maculata Cav.

Violaceae

Total N° of Refs: 1

Major Pathway/s: Contaminant

Dispersed by: Vehicles

References: Chile-ZD-1557.

Viola mandshurica W.Becker

Violaceae

Total N° of Refs: 13

Global Risk Score: 2.24

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia, Europe

Major Pathway/s: Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans

Weed of: Orchards & Plantations, Pastures

References: Japan-W-286, Asia-W-204, China-W-431, South Korea-A-648, Global-A-1207, Georgia-UR-1250, Japan-A-87, North Korea-A-1018, Japan-A-1617, South Korea-A-1859, South Korea-A-1860, South Korea-AN-2032, South Korea-A-2033.

Viola minor (Makino) Makino

Violaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Japan-W-286, Global-A-1207.

Viola mirabilis L.

Violaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: Europe

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Water

Seed Longevity: Long Term

References: Russia-W-1671.

Viola montana L.

Violaceae

Accepted name: Viola canina L. subsp.

montana (L.) Hartm.

Total N° of Refs: 8

Dispersed by: Escapee

Weed of: Cereals

References: Russia-C-1671, Finland-A-1815.

Viola nemausensis Jord.

Violaceae

Accepted name: *Viola tricolor* L.

Total N° of Refs: 110

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Ukraine-U-2014, Ukraine-N-2112.

Viola nephrophylla Greene

Violaceae

Accepted name: *Viola sororia*

Total N° of Refs: 23

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-W-174, Canada-C-756, Global-CD-1611, Canada-G-1855.

Viola obliqua Hill

Violaceae

Accepted name: *Viola cucullata* Aiton

Total N° of Refs: 20

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Czech Republic-U-400, Switzerland-N-653, Switzerland-N-818, Italy-N-1006, Switzerland-N-1006, Europe-N-819, Global-W-1324.

Viola occulta Lehm.

Violaceae

Total N° of Refs: 1

References: Turkey--1412.

Viola odorata L.

Violaceae

Total N° of Refs: 136

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Water, Escapee

Seed Longevity: Short Term

Weed of: Orchards & Plantations

References: Puerto Rico-CW-261, United States of America-CE-617, United States of America-CW-34, Australia-E-72, Finland-C-42, Chile-N-300, United States of America-E-80, Global-N-85, United States of America-N-101, New Zealand-N-280, Chile-N-241, South America-W-295, South Africa-AR-121, Australia-E-296, United States of America-W-161, Japan-N-287, Australia-N-198, Europe, eastern-AW-272, Australia-C-401, Australia-N-945, Australia-E-327, Czech Republic-I-400, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-E-189, Canada-A-642, United States of America-G-655, Australia-EN-310, Denmark-CN-711, Canada and United States of America-N-725, Lithuania-I-737, Canada-UC-756, Australia-EN-7, United States of America-N-301, Mexico-N-791, Japan-N-794, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-864, Australia-W-869, New Zealand-W-906, Germany-N-907, New Zealand-N-919, United States of America-W-946, Argentina-I-983, Chile-N-991, Australia-N-354, Portugal-N-1006, Estonia-N-1006, Germany-N-1006, Latvia-N-1006, Lithuania-N-1006, Slovakia-N-1006, Australia-N-1049, Global-N-1059, Poland-A-935, Europe-N-819, New Zealand-E-505, Iberian Peninsular-N-1147, Gal pagos Islands-CN-1157, Poland-R-1219, Chile-N-1229, Serbia-W-1238, Norway-N-1243, Australia-E-1259, Australia-E-1262, Japan-N-1278, United States of America-N-1292, Peru-N-1293, India-UN-1345, Chile-N-1348, Global-W-1349, Finland-W-1356, Serbia-W-1358, Australia-N-1450, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Slovakia-N-1484, Czech Republic-N-1522, Norway-N-1535, New Zealand-N-1543, Estonia-W-1609, Czech Republic-W-1609, Denmark-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Russia-W-1684, Russia-N-1688, Poland-N-1716, Azores-N-1721, Brazil-N-1071, Czech Republic-N-1731, United States of America-E-1736, Europe-UI-1740, Brazil-N-1746, Serbia-W-1766, Russia-C-1671, Uruguay-C-1800, Austria-N-1828,

Australia-N-1902, Australia-N-1845, Serbia-R-1848, Canada-G-1855, Argentina-N-1884, Germany-R-1948, Australia-N-1959, -I-, -I-, -I-, -I-, Poland-N-1993, Estonia-N-1994, Estonia-N-1997, New Zealand-N-2048, Poland-N-2062, Slovenia-R-2078, United States of America-N-2092, Russia-I-2107, Argentina-W-1977, Australia-W-1977, Brazil-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, Germany-W-1977, India-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Norway-W-1977, Poland-W-1977, Portugal-W-1977, Slovakia-W-1977, Sweden-W-1977.

Viola ovato-oblonga (Miq.) Makino

Violaceae

Total N° of Refs: 2

References: Japan-W-286, Japan-A-87.

Viola palmata L.

Violaceae

Synonym/s (n° of refs): *Viola triloba* Schwein. (1)

Total N° of Refs: 4

Toxic/Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Japan-N-794, Japan-N-1278, Japan-W-1977.

Viola palustris L.

Violaceae

Total N° of Refs: 4

Global Risk Score: 4.8

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Livestock, Water

Seed Longevity: Short Term

Weed of: Cereals

References: Europe, eastern-W-272, Netherlands-ZD-1420, Russia-W-1671, Finland-A-1815.

Viola papilionacea Pursh

Violaceae

Accepted name: *Viola sororia* Willd.

Total N° of Refs: 27

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-161, United States of America-W-211, South Korea-N-773, United States of America-W-1104, South Korea-N-761, South Korea-N-1276, Global-W-1349, South Korea-N-2113.

Viola patrinii Ging.

Violaceae
Total N° of Refs: 4
Global Risk Score: 1.2
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
Weed of: Cereals
References: United States of America-N-101, Nepal-A-1932, South Korea-A-2032, Jamaica-W-1977.

Viola pedata L.

Violaceae
Total N° of Refs: 2
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Animals
References: United States of America-W-161, United States of America-W-1104.

Viola pensylvanica Michx.

Violaceae
Accepted name: *Viola pubescens* var. *pubescens*
Total N° of Refs: 5
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Viola pentadactyla Fenzl

Violaceae
Total N° of Refs: 1
References: Turkey-R-1968.

Viola phalacrocarpa Maxim.

Violaceae
Total N° of Refs: 2
References: China-W-431, Australia-Q-1123.

Viola philippica Cav.

Violaceae
Total N° of Refs: 1
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-W-431.

Viola pilosa Blume

Violaceae
Synonym/s (n° of refs): *Viola serpens* Wall. ex Ging. (1)
Total N° of Refs: 4
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
Weed of: Cereals, Orchards & Plantations
References: Nepal-A-1791, Nepal-A-1932, Nepal-A-1960.

Viola x pluricaulis Borbás

Violaceae
Accepted name: parents = *Viola alba* Besser x *Viola odorata* L.
Total N° of Refs: 7
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400, Europe-N-819, Slovakia-N-1484, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977, Slovakia-W-1977.

Viola x poelliana J. Murr.

Violaceae
Accepted name: parents = *Viola collina* Besser x *Viola hirta* L. x *Viola odorata* L.
Total N° of Refs: 5
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-NZ-400, Europe-N-819, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Viola poelliana Murr.

Violaceae
Total N° of Refs: 1
References: Czechoslovakia-N-1006.

Viola x porphyrea Uechtr.

Violaceae
Accepted name: *Viola collina* Besser
Total N° of Refs: 6
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-NZ-400, Europe-N-819, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Viola porphyrea Uechtritz ex Garcke

Violaceae
Total N° of Refs: 1
References: Czechoslovakia-N-1006.

Viola primulifolia L. var. *glabra* Nakai

Violaceae
Total N° of Refs: 1
References: South Korea-A-648.

Viola prionantha Bunge.

Violaceae
Total N° of Refs: 4
Habit: perennial Herb
Origin: E Asia
Major Pathway/s: Crop, Herbal
References: China-W-297, China-A-275, China-W-431, Georgia-UR-1250.

Viola pubescens Ait.

Violaceae
Synonym/s (n° of refs): *Viola pensylvanica* Michx. (2)
Total N° of Refs: 5
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-1611, Canada-G-1855.

Viola rafinesquii Greene

Violaceae
Accepted name: *Viola bicolor* Pursh
Total N° of Refs: 5
Weed of: Vegetables
References: United States of America-W-161, North America-G-249, United States of America-A-543, United States of America-A-1275, Global-W-1349.

Viola reichei Skottsbo.

Violaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Vehicles
References: Chile-ZD-1557.

Viola reichenbachiana Jord. ex Boreau

Violaceae
Total N° of Refs: 3
Habit: Herb
Preferred Climate/s: Mediterranean
Origin: Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Escapee
Seed Longevity: Long Term
References: Europe, eastern-W-272, United Kingdom-N-519, Poland-CD-1841.

Viola rhodopeia Beck.

Violaceae
Total N° of Refs: 1
References: Europe, eastern-W-272.

Viola riviniana Rchb.

Violaceae
Total N° of Refs: 25
Global Risk Score: 9.6
Rating: Medium
Habit: perennial Herb
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Animals, Water,
Escapee
Seed Longevity: Present
References: Australia-E-72, New Zealand-
N-280, Australia-N-198, western Europe-
W-70, Australia-C-401, Australia-N-945,
Australia-E-327, United Kingdom-N-519,
New Zealand-N-534, Australia-AEN-310,
Australia-W-853, Australia-W-869, New
Zealand-N-919, Australia-N-354,
Australia-N-1049, Australia-E-1259,
Australia-E-1456, Australia-N-1501, New
Zealand-N-1543, Global-CD-1611, Europe-
-, Russia-W-1671, Poland-CD-1841,
Australia-N-1959, New Zealand-N-2048,
Australia-W-1977.

Viola riviniana Rchb. 'Purpurea'

Violaceae
Accepted name: *Viola labradorica* Schrank
Total N° of Refs: 3
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-15.

Viola riviniana Rchb. x Viola reichenbachiana Schrank

Violaceae
Accepted name: *Viola x bavarica* Schrank
Total N° of Refs: 1
Origin: Europe
References: Global-I-937.

Viola rostrata Pursh

Violaceae
Accepted name: *Viola rostrata* Pursh
Synonym/s (n° of refs): *Viola rostrata*
Pursh (3)
Total N° of Refs: 9
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-
1611, Canada-G-1855.

Viola rupestris F.W.Schmidt

Violaceae
Total N° of Refs: 3
Habit: Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans, Animals, Water
Seed Longevity: Short Term
References: Europe, eastern-W-272, United
Kingdom-N-519, Russia-W-1671.

Viola sagittata Ait.

Violaceae
Synonym/s (n° of refs): *Viola sagittata* Ait.
var. *ovata* (Nutt.) Torr. & Gray (3)
Total N° of Refs: 3
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans

Viola sagittata Ait. var. ovata (Nutt.) Torr. & Gray

Violaceae
Accepted name: *Viola sagittata*
Total N° of Refs: 3
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-
1611, Canada-G-1855.

Viola saxatilis F.W. Schmidt

Violaceae
Accepted name: *Viola tricolor* L. subsp.
subalpina
Total N° of Refs: 109
References: Latvia-W-1977.

Viola x scabra F. Braun

Violaceae
Accepted name: parents = *Viola hirta* L. x
Viola odorata L.
Total N° of Refs: 8
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-ZI-400,
Europe-N-819, Slovakia-N-1484, Czech
Republic-N-1522, Czech Republic-N-1731,
Europe-NI-1740, Czech Republic-W-1977,
Slovakia-W-1977.

Viola selkirkii Pursh ex Goldie

Violaceae
Total N° of Refs: 3
Habit: Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Seed Longevity: Transient
References: Europe-N-819, Global-W-
1324, Australia-Q-1123.

Viola septemloba Leconte

Violaceae
Total N° of Refs: 3
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Czech Republic-N-1522,
Czech Republic-N-1731, Czech Republic-
W-1977.

Viola septentrionalis Greene

Violaceae
Accepted name: *Viola sororia* Willd.
Total N° of Refs: 22
Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Canada-C-756, Global-CD-
1611, Canada-G-1855.

Viola serpens Wall. ex Ging.

Violaceae
Accepted name: *Viola pilosa* Blume
Total N° of Refs: 4
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
Weed of: Cereals
References: Nepal-A-1932.

Viola sieboldii Maxim.

Violaceae
Total N° of Refs: 1
References: New Zealand-U-2048.

Viola sieheana W. Becker

Violaceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Weed of: Orchards & Plantations
References: Turkey-A-727.

Viola sororia Willd.

Violaceae
Synonym/s (n° of refs): *Viola affinis* Le
Conte (3), *Viola nephrophylla* Greene (4),
Viola papilionacea Pursh (8), *Viola*
septentrionalis Greene (3)
Total N° of Refs: 37
Habit: perennial Herb
Origin: N Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-
161, Japan-N-287, Austria-N-708, Canada-
C-756, Japan-N-794, Hungary-U-809,
United States of America-N-1058, Europe-
N-819, Hungary-U-1255, Japan-N-1278,
Global-W-1324, Slovakia-U-1484, Austria-
W-1609, Global-CD-1611, Canada-G-
1855, Austria-W-1977, Japan-W-1977,
Republic of Korea-W-1977, Slovakia-W-
1977.

Viola x sourekii Procházka

Violaceae
Accepted name: parents = *Viola lutea*
Hudson x *Viola x wittrockiana* Gams.
Total N° of Refs: 5
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-UZ-400,
Europe-N-819, Czech Republic-U-1522,
Czech Republic-U-1731, Czech Republic-
W-1977.

Viola spp. L.

Violaceae

Synonym/s (n° of refs): *Viola* spp. L.

Total N° of Refs: 12

Toxic - Habit: Herb

Preferred Climate/s: Mediterranean

Dispersed by: Humans, Animals

Weed of: Canola, Carrots, Cereals, Vegetables

References: Global-W-23, Global-A-243, North America-G-249, Europe, eastern-AW-272, United States of America-A-543, Venezuela-A-932, South Africa-U-1247, United States of America-AZD-1626, United States of America-ZD-1627, Europe--, Global-AD-1589, -AWD-2036, Iran-A-2075.

Viola suavis M.Bieb.

Violaceae

Synonym/s (n° of refs): *Viola cyanea* elak. (1)

Total N° of Refs: 20

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals

Seed Longevity: Long Term

References: Global-N-85, Czech Republic-N-400, Czech Republic-N-826, Czechoslovakia-N-1006, Germany-N-1006, Slovakia-N-1006, Europe-N-819, Norway-N-1243, Global-W-1324, Slovakia-N-1484, Norway-N-1535, Germany-W-1609, Norway-W-1609, Sweden-W-1609, Czech Republic-W-1977, Germany-W-1977, Norway-W-1977, Slovakia-W-1977, Sweden-W-1977.

Viola suavis M.Bieb. subsp. suavis

Violaceae

Total N° of Refs: 3

References: Czech Republic-N-1522, Czech Republic-N-1731, Czech Republic-W-1977.

Viola sylvestris Lam.

Violaceae

Accepted name: *Viola canina* L. subsp. *canina*

Total N° of Refs: 8

Global Risk Score: 0.72

Rating: Low

Habit: perennial Herb

Origin: Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: India-N-914, Serbia-A-2080.

Viola thomsonii Oudem.

Violaceae

Total N° of Refs: 1

Origin: E Asia

References: India-N-1345.

Viola tricolor L.

Violaceae

Synonym/s (n° of refs): *Viola curtisii* E.Forst. (3), *Viola nemausensis* Jord. (2),*Viola saxatilis* F.W. Schmidt (1), *Viola**tricolor* L. subsp. *subalpina* Gaudin (3)

Total N° of Refs: 117

Global Risk Score: 12

Rating: Medium

Toxic - Habit: annual Herb

Preferred Climate/s: Mediterranean,

Tropical

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Water,

Escapee

Seed Longevity: Long Term

Weed of: Carrots, Cereals, Nursery

Production, Orchards & Plantations,

Pastures, Vegetables

References: eastern and central North America-CW-8, Global-W-433, United States of America-CW-34, Global-A-44, Chile-N-300, Global-NZW-85, Europe-A-94, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, South Africa-AZR-121, United States of America-W-161, Japan-N-287, Japan-W-286, western Europe-A-253, western Europe-W-70, United States of America-W-218, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Canada-A-642, France-A-665, Canada and United States of America-N-725, Canada-UC-756, Chile-N-765, Japan-N-794, Europe-A-889, India-U-914, New Zealand-N-919, Colombia-A-927, Chile-A-931, United States of America-W-946, Argentina-I-983, Russia-A-998, Slovakia-N-1006, Australia-N-1049, Europe-N-819, United States of America-I-1161, United States of America-N-1162, Europe-W-1191, Finland-A-1193, Chile-N-1229, Serbia-W-1238, Greece-W-1240, Falkland Islands-N-1251, Canada-N-1252, France-A-1266, Japan-N-1278, Peru-N-1293, Macedonia-A-1304, India-UN-1345, Chile-N-1348, Global-W-1349, Iran-A-1353, Serbia-A-1372, Serbia-W-1222, Europe-A-1539, Faroe Islands-W-1609, Finland-W-1609, Sweden-W-1609, United Kingdom-A-87, Russia-A-87, Chile-A-87, Colombia-A-87, Germany-A-87, United States of America-A-87, Canadian northwest Territories-N-1011, Serbia-A-1019, Serbia-A-1036, Global-CZD-1611, Italy-A-1618, United States of America-AZD-1626, United States of America-AZD-1667, Russia-W-1671, France-A-1814, Sardinia-U-1393, Poland-A-1825, Canada-G-1855, Colombia-N-1856, Chile-I-1872, Mexico-N-1881, Serbia-A-1915, Poland-A-1033, Montenegro-R-1944, Egypt-U-1979, Central and northern Japan and northern islands-N-1983, Russia-N-1989, Serbia-R-2057, -A-2058, Poland-A-2059, Slovakia-A-2079, Canada-G-1462, France-A-2094, Poland-A-2110, Argentina-W-1977,

Armenia-W-1977, Belarus-W-1977, Canada-W-1977, Chile-W-1977, Czech Republic-W-1977, India-W-1977, Ireland-W-1977, Japan-W-1977, Mexico-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977.

Viola tricolor L. subsp. arvensis (Murr.) Boiss.

Violaceae

Accepted name: *Viola arvensis* Murray

Total N° of Refs: 214

References: Canada-A-642.

Viola tricolor L. subsp. curtisii (E.Forst.) Syme

Violaceae

Total N° of Refs: 1

Origin: Europe

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals

Seed Longevity: Short Term

References: Czech Republic-UZ-400.

Viola tricolor L. subsp. macedonica (Boiss. & Heldr.) A. Schmidt

Violaceae

Total N° of Refs: 1

References: Montenegro-R-1944.

Viola tricolor L. subsp. subalpina Gaudin

Violaceae

Accepted name: *Viola tricolor* L. subsp. *saxatilis* (F.W.Schmidt) Arcang.

Total N° of Refs: 111

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Estonia-W-1609, Montenegro-R-1944, Estonia-N-1997.

Viola tricolor L. subsp. tricolor

Violaceae

Total N° of Refs: 13

Global Risk Score: 0.96

Rating: Low

Origin: Europe

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Global-A-243, Europe, eastern-AW-272, Czech Republic-NZI-400, Global-N-85, Denmark-W-711, Czechoslovakia-N-1006, United Kingdom-A-1093, Denmark-A-1185, Czech Republic-N-1522, Denmark-W-1609, Czech Republic-N-1731, Kosovo-R-2003, Czech Republic-W-1977.

Viola triloba Schwein.

Violaceae

Accepted name: *Viola palmata* L.

Total N° of Refs: 4

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Japan-N-287.

Viola variegata Fisch. ex Link

Violaceae

Total N° of Refs: 4

Origin: E Asia, Europe

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: China-W-431, Japan-N-794, Japan-N-1278, Japan-W-1977.

Viola verecunda A.Gray

Violaceae

Total N° of Refs: 8

Global Risk Score: 3.52

Rating: Low

Habit: perennial Herb

Origin: E Asia

Major Pathway/s: Crop, Ornamental, Pasture

Dispersed by: Humans

Weed of: Pastures

References: Japan-W-286, Asia-W-204, Global-A-1207, Japan-A-87, China-E-1712, South Korea-A-1860, South Korea-A-2032, South Korea-A-2033.

Viola x vindobonensis Wiesb.

Violaceae

Accepted name: parents = *Viola odorata* L. x *Viola suavis* M.Bieb.

Total N° of Refs: 7

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-UZ-400, Europe-N-819, Slovakia-U-1484, Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977, Slovakia-W-1977.

Viola x williamsii auct.

Violaceae

Accepted name: *Viola x wittrockiana* Gams

Total N° of Refs: 61

References: Norway-W-1609, Norway-W-1977.

Viola x wittrockiana Gams.

Violaceae

Accepted name: parents = *Viola tricolor* L.x *Viola lutea* Huds. x *Viola altaica* Ker

Gawl. [most probable combination]

Synonym/s (n° of refs): *Viola altaica* Ker.-Gawl. x *Viola lutea* Hudson x *Viola tricolor* L. (2), *Viola x williamsii* auct. (2)

Total N° of Refs: 63

Global Risk Score: 2.16

Rating: Low

Habit: Herb

Origin: Europe

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-N-40, Finland-C-42, New Zealand-N-280, United Kingdom-C-314, Czech Republic-U-400, United Kingdom-N-519, New Zealand-N-15, Austria-UC-708, Denmark-UC-711, Lithuania-I-737, Ireland-U-894, New Zealand-N-919, Portugal-N-1006, France-N-1006, Europe-N-819, United States of America-N-101, Belgium-U-1220, Norway-N-1243, Falkland Islands-N-1251, Italy-U-251, Hungary-U-1255, Romania-U-1264, Italy-N-1265, Romania-U-1334, Slovakia-U-1484, Czech Republic-U-1522, Norway-N-1535, Romania-U-1537, Panarctic-UC-1596, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Lithuania-UC-1652, Global-CD-1611, Poland-U-1716, Czech Republic-U-1731, Europe-N-1740, Austria-N-1828, Italy-U-1887, Germany-R-1948, -I-, Estonia-N-1997, Ukraine-U-2014, New Zealand-N-2048, Poland-U-2062, Austria-W-1977, Belgium-W-1977, Denmark-W-1977, France-W-1977, Ireland-W-1977, Italy-U-1977, Lithuania-W-1977, Norway-W-1977, Portugal-W-1977, Slovakia-W-1977, Sweden-W-1977, Czech Republic-W-1977.

Viola yedoensis Mak.

Violaceae

Total N° of Refs: 4

Global Risk Score: 1.2

Rating: Low

Habit: perennial Herb

Origin: E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Japan-W-286, China-W-297, China-A-275, Global-A-1207.

Virga strigosa (Willd. ex Roem. & Schult) Holub

Caprifoliaceae

Total N° of Refs: 4

Origin: E Asia, Europe

References: Czech Republic-I-400, Czech Republic-NI-826, Czech Republic-W-1609, Europe-I-1740.

Virgilia capensis (L.) Poir.

Fabaceae - Papilionaceae

Accepted name: *Virgilia oroboides* (P. J. Bergius) T. M. Salter

Total N° of Refs: 10

Global Risk Score: 0.24

Rating: Low

Habit: Tree

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-198, Australia-E-380.

Virgilia divaricata Adamson

Fabaceae - Papilionaceae

Total N° of Refs: 2

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-N-1991, South Africa-W-1977.

Virgilia oroboides (P.J.Bergius)**T.M.Salter**

Fabaceae - Papilionaceae

Synonym/s (n° of refs): *Virgilia capensis* (L.) Poir. (2)

Total N° of Refs: 10

Global Risk Score: 0.48

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans

References: New Zealand-UW-280, South Africa-AZR-121, South Africa-W-382, New Zealand-N-823, New Zealand-U-919, Australia-N-354, New Zealand-U-2048, India-W-1977.

Viscaria vulgaris Bernh.

Caryophyllaceae

Accepted name: *Silene viscaria* (L.) Jess.

Total N° of Refs: 10

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Serbia-W-1238, Poland-U-1716, Finland-A-1815.

Viscum album L.

Santalaceae
Total N° of Refs: 26
Global Risk Score: 14.4
Rating: Medium
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
Dispersed by: Humans, Animals, Flyers, Water
Weed of: Orchards & Plantations
References: United States of America-X-35, Global-XZW-85, New Zealand-UW-280, Europe, eastern-W-272, western Europe-W-70, Iran-A-594, Global-W-788, North America-X-790, New Zealand-N-823, United States of America-N-101, United States of America-X-229, Ireland-N-894, New Zealand-U-919, United States of America-W-946, Pakistan-A-1232, Greece-W-1240, Turkey-W-1460, Israel-Q-1528, Italy-A-87, Turkey-A-87, Europe-GXI-1740, India-AN-1794, New Zealand-Q-1879, New Zealand-U-2048, New Zealand-Q-2086, Ireland-W-1977.

Viscum articulatum Burm. f.

Santalaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal
References: Brunei Darussalam-W-1977.

Viscum coloratum (Komar.) Nakai

Santalaceae
Total N° of Refs: 1
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: China-W-431.

Viscum cruciatum Sieb.

Santalaceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
Major Pathway/s: Herbal
References: western Asia-A-115, Jordan-A-1640.

Viscum spp. L.

Santalaceae
Accepted name: *Dendrophthora* spp.
Eichler
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical
References: Global-A-1715.

Vismia brasiliensis Choisy

Clusiaceae
Total N° of Refs: 1
Habit: Tree
References: Brazil-A-1622.

Vismia cayennensis (Jacq.) Pers.

Clusiaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Dispersed by: Animals
References: Peru-A-87.

Vismia guianensis (Aubl.) Choisy

Clusiaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Dispersed by: Animals
Weed of: Pastures
References: Brazil-W-255, Brazil-A-1399.

Visnaga daucooides Gaertn.

Apiaceae
Accepted name: *Ammi visnaga*
Total N° of Refs: 117
References: Belarus-N-817, Russia-W-1609, Latvia-W-1609, Brazil-N-1746, Belarus-W-1977, Brazil-W-1977, Latvia-W-1977.

Vitellaria paradoxa C. F. Gaertn.

Sapotaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Forestry, Ornamental
Dispersed by: Humans
References: Global-W-1324, Burkina Faso-W-1977.

Vitex agnus-castus L.

Lamiaceae
Total N° of Refs: 35
Global Risk Score: 7.2
Rating: Medium
Habit: Shrub
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, E Asia, Europe
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Guyana-N-32, Africa-W-760, United States of America-E-80, Global-NW-85, United States of America-N-101, United States of America-W-179, Europe, eastern-W-272, Australia-E-380, United States of America-E-151, Europe-N-819, United States of America-Q-1197, United States of America-C-1329, India-UN-1345, French Guiana-N-1346, Global-W-1349, Global-W-1376, Global-I-1404, Spain-U-1455, Cuba-N-1505, Brazil-N-1597, United States of America-N-1603, Turkey-A-87, Global-CD-1611, United States of America-E-1736, Nicaragua-N-1796, United States of America-N-742, Ukraine-U-2014, Cuba-NI-2055, Anguilla-W-1977, Armenia-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Guyana-W-1977, South Africa-W-1977, Suriname-W-1977.

Vitex agnus-castus L. var. agnus-castus

Lamiaceae
Total N° of Refs: 1
References: United States of America-N-101.

Vitex agnus-castus L. var. caerulea Rehder

Lamiaceae
Total N° of Refs: 1
References: United States of America-N-101.

Vitex cannabifolia Sieb. & Zucc.

Lamiaceae
Accepted name: *Vitex negundo* var. *cannabifolia* L.
Total N° of Refs: 15
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Japan-N-287, Japan-N-794, Japan-N-1278, Japan-W-1977.

Vitex cofassus Reinw. ex Blume

Lamiaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Forestry, Ornamental
Dispersed by: Humans
References: Sri Lanka-N-1796.

Vitex doniana Sweet

Lamiaceae
 Total N° of Refs: 2
 Global Risk Score: 2.16
 Rating: Low
 Preferred Climate/s: Tropical
 Origin: Africa
 Major Pathway/s: Crop, Forestry, Herbal,
 Ornamental
 Dispersed by: Humans
 References: Australia-Q-1123, Seychelles-
 W-1977.

Vitex glabrata R.Br.

Lamiaceae
 Total N° of Refs: 5
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans
 References: pantropics-W-22, Global-N-85,
 United States of America-N-101, United
 States of America-W-179, Australia-W-
 1977.

Vitex limonifolia Wall. ex C.B.Clarke

Lamiaceae
 Total N° of Refs: 1
 Preferred Climate/s: Tropical
 References: south and southeast Asia-A-
 1408.

Vitex lucens Kirk

Lamiaceae
 Total N° of Refs: 1
 Habit: Shrub
 Origin: NZ
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Animals
 References: New Zealand-N-15.

Vitex megapotamica (Spreng.) Moldenke

Lamiaceae
 Total N° of Refs: 1
 Habit: Tree
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: India-W-1977.

Vitex negundo L.

Lamiaceae
 Synonym/s (n° of refs): *Vitex cannabifolia*
 Sieb. & Zucc. (4), *Vitex negundo* L. var.
heterophylla (Franch.) Rehder (2)
 Total N° of Refs: 17
 Global Risk Score: 4.8
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Dryland,
 Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia
 Major Pathway/s: Crop, Herbal,
 Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-CE-
 617, Global-N-85, United States of
 America-N-101, La Reunion-U-1321,
 India-UN-1345, Global-CD-1611,
 Federated States of Micronesia-I-1732,
 India-N-1765, India-N-2109, Armenia-W-
 1977, Maldives-W-1977.

Vitex negundo L. var. heterophylla (Franch.) Rehder

Lamiaceae
 Accepted name: *Vitex negundo* var. *incisa*
 L.
 Total N° of Refs: 13
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-N-
 101, Global-W-1324.

Vitex negundo L. var. intermedia (P'ei) Moldenke

Lamiaceae
 Total N° of Refs: 1
 References: United States of America-N-
 101.

Vitex negundo L. var. negundo

Lamiaceae
 Total N° of Refs: 1
 Habit: Tree
 Preferred Climate/s: Tropical
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-N-
 101.

Vitex parviflora Juss.

Lamiaceae
 Total N° of Refs: 13
 Global Risk Score: 4.8
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Tropical
 Origin: E Asia, SE Asia
 Major Pathway/s: Forestry, Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-CE-
 617, Pacific-W-3, United States of
 America-N-101, Pacific-E-621, United
 States of America-Q-1197, Cuba-N-1505,
 Global-CD-1611, Colombia-N-1796, Cuba-
 NI-2055, United States of America-N-
 2092, Cuba-W-1977, India-W-1977, Palau-
 W-1977.

Vitex pinnata L.

Lamiaceae
 Total N° of Refs: 3
 Global Risk Score: 3.36
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Tropical
 Major Pathway/s: Forestry, Herbal,
 Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-CE-
 617, Global-N-85, Global-CD-1611.

Vitex quinata (Lour.) F. N. Williams

Lamiaceae
 Total N° of Refs: 1
 Global Risk Score: 2.16
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Crop, Forestry, Herbal,
 Ornamental
 Dispersed by: Humans
 References: Australia-Q-1123.

Vitex rotundifolia L.f.

Lamiaceae
 Total N° of Refs: 13
 Global Risk Score: 2.88
 Rating: Low
 Habit: Shrub
 Preferred Climate/s: Subtropical, Tropical
 Origin: Aust, C Asia, E Asia
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-CE-
 617, United States of America-Q-487,
 Thailand-W-822, United States of
 America-E-151, United States of America-
 CE-805, United States of America-N-101,
 Global-W-788, Global-W-85, Georgia-I-
 1250, Global-I-1404, Global-CD-1611,
 United States of America-E-1736, Global--
 1324.

Vitex spp. L.

Lamiaceae

Total N° of Refs: 2

Toxic/Preferred Climate/s: Subtropical, Tropical

Dispersed by: Humans

References: south and southeast Asia-A-1320, Australia-ZD-1675.

Vitex trifolia L.

Lamiaceae

Total N° of Refs: 39

Global Risk Score: 9.6

Rating: Medium

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, Aust, E Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Escapee

Weed of: Pastures

References: pantropics-W-22, Indonesia-A-13, Pacific-A-6, Vanuatu-A-315, Fiji-A-602, United States of America-E-80, Global-N-85, United States of America-N-101, Australia-N-945, United States of America-E-151, Ecuador-N-875, Australia-N-354, La Reunion-E-1077, United States of America-Q-1197, Singapore-U-1290, United States of America-N-1292, La Reunion-N-1321, United States of America-C-1329, South Africa-CEX-895, Cuba-NI-1505, Hawaii-A-87, Fiji-A-87, South Africa-E-1646, Global-CD-1611, United States of America-E-1736, El Salvador-N-1796, Nicaragua-N-1796, Singapore-U-1839, -I-, -I-, -I-, South Africa-N-1991, Cuba-N-2024, Cuba-NRI-2054, Cuba-I-2055, United States of America-N-2092, Australia-W-1977, Cuba-W-1977, Georgia-W-1977, Marshall Islands-W-1977, Singapore-W-1977, South Africa-W-1977.

Vitex trifolia L. var. bicolor (Willd.)**Moldenke**

Lamiaceae

Total N° of Refs: 2

Major Pathway/s: Herbal

References: United States of America-N-101, Fiji-A-1521.

Vitex trifolia L. var. subtrisecta (Kuntze)**Moldenke**

Lamiaceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical, Tropical

References: Australia-EN-7, United States of America-N-101, Australia-N-1491.

Vitex trifolia L. var. trifolia

Lamiaceae

Total N° of Refs: 3

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-EN-7, United States of America-N-101, United States of America-W-179.

Vitex trifolia L. var. variegata Moldenke

Lamiaceae

Total N° of Refs: 5

Global Risk Score: 0.48

Rating: Low

Preferred Climate/s: Subtropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United States of America-N-101, United States of America-W-179, South Africa-I-1247, United States of America-C-1329, Global-CD-1611.

Vitex trifolia L. subsp. trifolia

Lamiaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

References: El Salvador-N-1796,

Nicaragua-N-1796.

Vitis acerifolia Raf.

Vitaceae

Synonym/s (n° of refs): Vitis longii W.

Prince (1)

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Flyers

References: Europe-ND-1819, Portugal-W-1977.

Vitis acerifolia Raf. x Vitis berlandieri**Planch.**

Vitaceae

Total N° of Refs: 1

Dispersed by: Flyers

References: Europe-ND-1819.

Vitis acerifolia Raf. x Vitis riparia

Vitaceae

Total N° of Refs: 1

Dispersed by: Flyers

References: Europe-ND-1819.

Vitis adstricta Hance

Vitaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: China-W-431.

Vitis aestivalis Michx.

Vitaceae

Synonym/s (n° of refs): Vitis aestivalis

Michx. var. argentifolia (Munson) Fernald (1)

Total N° of Refs: 12

Global Risk Score: 3.6

Rating: Low

Habit: perennial Vine

Preferred Climate/s: Mediterranean,

Subtropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Escapee

References: Global-N-108, United States of America-W-218, Canada-A-642, Canada-C-756, Spain-N-1006, United States of America-N-1058, Europe-N-819, Global-W-1349, United States of America-A-87, Global-CD-1611, Canada-G-1855.

Vitis aestivalis Michx. var. argentifolia**(Munson) Fernald**

Vitaceae

Accepted name: Vitis aestivalis var. bicolor

Total N° of Refs: 12

Preferred Climate/s: Subtropical

References: Global-N-108.

Vitis aestivalis Michx. x Vitis berlandieri**Planch. x Vitis cinerea (Engelm.)****Engelm. ex Millardet x Vitis labrusca L.****x Vitis riparia Michx. x Vitis rupestris****Scheele x Vitis vinifera L.**

Vitaceae

Total N° of Refs: 1

Dispersed by: Flyers

References: Europe-ND-1819.

Vitis amurensis Rupr.

Vitaceae

Total N° of Refs: 8

Global Risk Score: 1.44

Rating: Low

Habit: perennial Vine

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Flyers

References: Ukraine-N-1335, Austria-W-1609, Russia-N-1499, Europe-ND-1819, Russia-N-1919, Ukraine-N-2014, Russia-I-2107, Armenia-W-1977.

Vitis arizonica Engelm.

Vitaceae

Total N° of Refs: 2

Habit: Vine

Preferred Climate/s: Dryland, Subtropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Mexico-I-878, Mexico-N-1881.

Vitis berlandieri Planch.

Vitaceae
Total N° of Refs: 1
Preferred Climate/s: Dryland,
Mediterranean, Subtropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Flyers
References: Europe-ND-1819.

Vitis berlandieri Planch. x Vitis riparia Michx.

Vitaceae
Total N° of Refs: 1
Dispersed by: Flyers
References: Europe-ND-1819.

Vitis berlandieri Planch. x Vitis riparia Michx. x Vitis rupestris Scheele

Vitaceae
Total N° of Refs: 1
Dispersed by: Flyers
References: Europe-ND-1819.

Vitis berlandieri Planch. x Vitis rupestris Scheele

Vitaceae
Total N° of Refs: 1
Dispersed by: Flyers
References: Europe-ND-1819.

Vitis berlandieri Planch. x Vitis vinifera L.

Vitaceae
Total N° of Refs: 1
Dispersed by: Flyers
References: Europe-ND-1819.

Vitis californica Benth.

Vitaceae
Total N° of Refs: 1
Habit: Vine
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: United States of America-Q-116.

Vitis candicans Engelm. ex A. Gray

Vitaceae
Accepted name: *Vitis mustangensis* Buckl.
Total N° of Refs: 4
Major Pathway/s: Crop
References: United States of America-W-218, United States of America-A-87.

Vitis champinii Planch.

Vitaceae
Total N° of Refs: 1
References: Armenia-W-1977.

Vitis cinerea (Engelm.) Engelm. ex Millardet

Vitaceae
Total N° of Refs: 2
Habit: Vine
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Global-W-1324, Europe-W-1325.

Vitis cinerea (Engelm.) Engelm. ex Millardet var. helleri (L. H. Bailey) M. O. Moore

Vitaceae
Total N° of Refs: 1
References: Spain-N-1006.

Vitis coignetiae Pulliat ex Planch.

Vitaceae
Total N° of Refs: 5
Global Risk Score: 2.16
Rating: Low
Habit: perennial Vine
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Flyers, Escapee
Weed of: Pastures
References: United Kingdom-C-314, Ireland-N-894, Global-CD-1611, Europe-ND-1819, South Korea-AN-1860.

Vitis cordifolia Michx., nom. illeg.

Vitaceae
Accepted name: *Vitis vulpina*
Total N° of Refs: 23
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal
References: Global-N-108.

Vitis ficifolia Bunge var. lobata (Regel) Nakai

Vitaceae
Total N° of Refs: 1
References: Japan-W-286.

Vitis hastata Miq.

Vitaceae
Total N° of Refs: 1
Major Pathway/s: Herbal
References: Malaysia-A-87.

Vitis heyneana Roem. & Schult.

Vitaceae
Total N° of Refs: 2
Habit: Vine
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: India-N-976, India-I-1914.

Vitis hybrid ?

Vitaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Hungary-I-455.

Vitis labrusca L.

Vitaceae
Total N° of Refs: 36
Global Risk Score: 3.6
Rating: Low
Toxic - Habit: Vine
Preferred Climate/s: Mediterranean,
Tropical
Origin: N Am
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Flyers, Escapee
References: Global-N-108, Canada-A-642, Ukraine-U-643, Austria-UC-708, Hungary-U-809, Portugal-N-1006, Italy-N-1006, Spain-N-1006, Europe-N-819, United States of America-N-101, Georgia-U-1250, Italy-U-251, Hungary-U-1255, Italy-N-1265, Sardinia-U-1336, Global-W-1349, Austria-W-1609, Russia-W-1609, Italy-N-1007, Global-CD-1611, India-N-1765, Sardinia-U-1393, Europe-ND-1819, Italy-U-1887, Sardinia-U-1917, Russia-N-1919, Switzerland-U-1990, Ukraine-U-2014, India-U-2109, Austria-W-1977, Croatia-W-1977, France-W-1977, Italy-W-1977, Portugal-W-1977, Spain-W-1977, Switzerland-W-1977.

Vitis labrusca L. x Vitis riparia Michx.

Vitaceae
Total N° of Refs: 1
Dispersed by: Flyers
References: Europe-ND-1819.

Vitis labrusca L. x Vitis riparia Michx. x Vitis vinifera L.

Vitaceae
Total N° of Refs: 1
Dispersed by: Flyers
References: Europe-ND-1819.

Vitis longii W. Prince

Vitaceae
Accepted name: *Vitis acerifolia* Raf.
Total N° of Refs: 3
References: Portugal-N-898.

Vitis mustangensis Buckley

Vitaceae
Synonym/s (n° of refs): *Vitis candicans* Engelm. ex A. Gray (2)
Total N° of Refs: 4
Habit: Vine
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Global-W-1349, Armenia-W-1977.

Vitis repens (Lam.) Wight & Arn.

Vitaceae

Total N° of Refs: 1

Major Pathway/s: Crop, Herbal

References: south and southeast Asia-A-1320.

Vitis riparia Michx.

Vitaceae

Total N° of Refs: 35

Global Risk Score: 10.8

Rating: Medium

Habit: perennial Vine

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals, Flyers, Escapce

References: Global-N-108, Czech Republic-U-400, Canada-A-642, Austria-CN-708, Canada-C-756, Mediterranean-I-775, Hungary-I-809, Hungary-ANI-1255, Mediterranean-WI-951, Spain-N-1149, Hungary-EI-1164, Italy-NI-1165, France-E-1239, Italy-I-251, Sardinia-U-1336, Czech Republic-U-1522, Austria-W-1609, Norway-W-1609, Global-CD-1611, Czech Republic-U-1731, India-N-1765, Sardinia-U-1393, Europe-ND-1819, Canada-G-1855, Italy-UNI-1887, Russia-N-1919, Poland-N-1993, India-U-2109, Austria-W-1977, Czech Republic-W-1977, Hungary-W-1977, Norway-W-1977, Serbia-W-1977, Spain-W-1977, Italy-U-2115.

Vitis riparia Michx. x Vitis rupestris Scheele

Vitaceae

Total N° of Refs: 3

Global Risk Score: 0.72

Rating: Low

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Flyers

References: Europe-ND-1819, Italy-NI-1842, Switzerland-I-1990.

Vitis riparia Michx. x Vitis rupestris Scheele x Vitis vinifera L.

Vitaceae

Total N° of Refs: 1

Dispersed by: Flyers

References: Europe-ND-1819.

Vitis riparia Michx. x Vitis vinifera L.

Vitaceae

Total N° of Refs: 1

Dispersed by: Flyers

References: Europe-ND-1819.

Vitis rotundifolia Michx.

Vitaceae

Total N° of Refs: 3

Global Risk Score: 2.4

Rating: Low

Habit: perennial Vine

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Animals

References: United States of America-W-

218, Europe-N-819, United States of

America-A-87.

Vitis rupestris Scheele

Vitaceae

Total N° of Refs: 14

Global Risk Score: 1.44

Rating: Low

Habit: perennial Vine

Preferred Climate/s: Dryland

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Flyers

References: United States of America-W-

218, Hungary-I-809, Europe-N-819, Italy-

N-1165, Italy-N-251, Hungary-I-1255,

Serbia-N-1482, United States of America-

A-87, Europe-I-1740, Europe-ND-1819,

Italy-UN-1887, France-W-1977, Italy-W-

1977, Serbia-W-1977.

Vitis rupestris Scheele x Vitis vinifera L.

Vitaceae

Total N° of Refs: 1

Dispersed by: Flyers

References: Europe-ND-1819.

Vitis spp. L.

Vitaceae

Synonym/s (n° of refs): Vitis spp. L.

Total N° of Refs: 9

Dispersed by: Humans

Weed of: Vegetables

References: United States of America-W-

161, United States of America-W-211,

Global-XW-85, United States of America-

A-543, United States of America-X-229,

United States of America-W-1104, India-

A-1124, Africa-W-1127, Hungary-W-1977.

Vitis sylvestris C.C.Gmel.

Vitaceae

Accepted name: Vitis vinifera subsp.

sylvestris L.

Total N° of Refs: 127

Preferred Climate/s: Mediterranean

Major Pathway/s: Crop

References: Serbia-A-1019, Serbia-R-1946,

Serbia-A-2080.

Vitis tiliifolia Roem. & Schult.

Vitaceae

Total N° of Refs: 3

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: Cuba-A-14, Belize-A-87, El

Salvador-A-87.

Vitis tiliifolia Willd. ex Schult.

Vitaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Central America-A-933.

Vitis trifolia L.

Vitaceae

Accepted name: Cayratia trifolia (L.)

Domin

Total N° of Refs: 11

Habit: Vine

Major Pathway/s: Herbal

References: Bangladesh-N-1194, India-A-

87.

Vitis vinifera L.

Vitaceae

Synonym/s (n° of refs): *Vitis sylvestris* C.C.Gmel. (3)

Total N° of Refs: 127

Global Risk Score: 14.4

Rating: Medium

Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers,

Livestock, Sheep, Vehicles, Escapee

Seed Longevity: Transient

Weed of: Grapevines, Orchards &

Plantations

References: Puerto Rico-CW-261, United

States of America-CW-34, United

Kingdom-U-40, Finland-U-42, United

States of America-E-80, Global-N-108,

United States of America-N-101, New

Zealand-N-280, United States of America-

Q-116, United Kingdom-C-314, Australia-

E-380, United Kingdom-N-519, New

Zealand-N-534, New Zealand-N-15,

Canary Islands-N-637, Ukraine-U-643,

Denmark-UC-711, Lithuania-I-737, United

States of America-N-86, Mediterranean-I-

775, United States of America-E-151,

Spain-W-807, United Kingdom-CN-812,

Switzerland-U-818, Australia-W-853,

Australia-W-869, Paraguay-N-876, Ireland-

U-894, India-N-914, New Zealand-N-919,

Mediterranean-W-951, Argentina-I-983,

Australia-N-354, United Kingdom-N-1006,

Liechtenstein-N-1006, Portugal-N-1006,

Australia-N-1049, Europe-N-1072, Malta-

N-1089, Europe-N-819, Cyprus-I-220, New

Zealand-E-328, New Zealand-E-505,

Iberian Peninsular-N-1147, Gal pagos

Islands-CN-1157, Cyprus-E-1172, Cyprus-

EN-1174, Belgium-U-1220, Norway-N-

1243, Romania-N-1264, Romania-N-1334,

India-UN-1345, United States of America-

A-1350, India-N-1389, Australia-N-1450,

Slovakia-N-1484, Global-ZD-1495,

Australia-N-1501, Chad-N-1503, Romania-

N-1537, Romania-N-1540, Romania-CN-

1599, North Korea-N-1600, Czech

Republic-W-1609, Denmark-W-1609,

Russia-W-1609, Lithuania-W-1609,

Norway-W-1609, Poland-W-1609,

Sweden-W-1609, Crete-A-1651, Global-

CD-1611, Australia-ZD-1675, India-N-

1370, United States of America-E-1736,

Europe-I-1740, India-N-1765, Ukraine-N-

1813, Sao Tome and Principe-N-1805,

Chile-I-1872, Russia-N-1919, Russia-N-

1920, Venezuela-N-1976, -I-, Switzerland-

N-1990, Poland-N-1993, Croatia-U-2004,

Germany-N-2009, Ukraine-U-2014, New

Zealand-ED-2023, New Zealand-N-2048,

Ukraine-N-2050, Russia-I-2107, India-N-

2109, Ukraine-N-2112, Argentina-W-1977,

Australia-W-1977, Belgium-W-1977,

Bulgaria-W-1977, Canada-W-1977, Chad-

W-1977, Chile-W-1977, Cook Islands-W-

1977, Cyprus-W-1977, Czech Republic-W-

1977, Denmark-W-1977, India-W-1977,

Ireland-W-1977, Liechtenstein-W-1977,

Lithuania-W-1977, Luxembourg-W-1977,

Micronesia (Federated States of)-W-1977,

Nauru-W-1977, New Zealand-W-1977,

Norway-W-1977, Palau-W-1977, Poland-

W-1977, Portugal-W-1977, Romania-W-

1977, Slovakia-W-1977, Spain-W-1977,

Sweden-W-1977, Switzerland-W-1977,

United Kingdom-W-1977, Yemen-W-1977.

Vitis vinifera L. subsp. sylvestris**(C.C.Gmel.) A. Berger & Hegi**

Vitaceae

Total N° of Refs: 3

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: Palestine-N-851, Sardinia-N-

1336, Sardinia-N-1393.

Vitis vinifera L. subsp. vinifera

Vitaceae

Total N° of Refs: 33

Habit: Tree

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: Czech Republic-U-400,

Austria-UC-708, Spain-N-1006, France-N-

1006, Malta-N-1006, Poland-N-1006,

Slovakia-N-1006, Portugal-N-898, Crete-

N-1150, Italy-N-1265, Spain-N-1270,

Sardinia-N-1336, Spain-N-1454, Albania-

N-1506, Czech Republic-U-1522,

Romania-N-1540, Greece-CN-1541,

Austria-W-1609, Germany-W-1609,

Poland-N-1040, Global-CD-1611, Czech

Republic-U-1731, Croatia-N-1747,

Sardinia-N-1393, Sardinia-U-1917, France-

R-1942, Albania-W-1977, Austria-W-1977,

Croatia-W-1977, Czech Republic-W-1977,

Germany-W-1977, Malta-W-1977,

Portugal-W-1977.

Vitis vulpina L.

Vitaceae

Synonym/s (n° of refs): *Vitis cordifolia*

Michx., nom. illeg. (1)

Total N° of Refs: 23

Global Risk Score: 4.8

Rating: Low

Habit: perennial Vine

Preferred Climate/s: Dryland

Origin: N Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Animals

References: United States of America-W-

218, Europe-N-638, Canada-A-642, Spain-

N-1006, Europe-N-819, Norway-N-1243,

Global-W-1349, Slovakia-U-1484, Russia-

W-1609, Norway-W-1609, Romania-N-

1629, United States of America-A-87,

Russia-N-1006, Europe--, Europe-UI-1740,

Sardinia-U-1917, Ukraine-N-2014,

Armenia-W-1977, Czech Republic-W-

1977, France-W-1977, Italy-W-1977,

Norway-W-1977, Slovakia-W-1977.

Vittadinia australis A.Rich.

Asteraceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-W-165, India-W-

1977.

Vittadinia cuneata DC.

Asteraceae

Total N° of Refs: 7

Habit: Herb

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-280, New

Zealand-N-534, New Zealand-N-919,

Australia-N-1902, New Zealand-N-2048,

Australia-W-1977, India-W-1977.

Vittadinia dissecta (Benth.) N.T.Burb.

Asteraceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-UW-280, New

Zealand-U-2048.

Vittadinia dissecta (Benth.) N.T.Burb.**var. dissecta**

Asteraceae

Total N° of Refs: 1

Habit: Herb

References: New Zealand-U-919.

- Vittadinia gracilis (Hook.f.) N.T.Burb.**
Asteraceae
Total N° of Refs: 8
Global Risk Score: 0.24
Rating: Low
Habit: Herb
Origin: Aust
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-N-280, New Zealand-N-534, New Zealand-N-919, New Zealand-E-505, Australia-N-1902, New Zealand-N-2048, Australia-W-1977, New Zealand-W-1977.
- Vittadinia muelleri N.T.Burb.**
Asteraceae
Total N° of Refs: 3
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-UW-280, New Zealand-U-919, New Zealand-U-2048.
- Vittadinia spp. A. Rich.**
Asteraceae
Total N° of Refs: 2
Dispersed by: Humans, Vehicles
References: Australia-ZD-1439, Australia-ZD-1675.
- Vittadinia triloba (Gaudich.) DC.**
Asteraceae
Total N° of Refs: 6
Global Risk Score: 0.72
Rating: Low
Preferred Climate/s: Dryland
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: Japan-N-287, United Kingdom-UZD-314, Japan-N-794, India-A-1124, Japan-N-1278, Australia-A-87.
- Voacanga africana Stapf**
Apocynaceae
Total N° of Refs: 5
Global Risk Score: 2.4
Rating: Low
Habit: Tree
Preferred Climate/s: Mediterranean, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: China-I-1055, China-I-1769, China-N-1796, Cameroon-A-1867, China-W-1977.
- Voacanga chalongiana Pierre ex Stapf**
Apocynaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: China-N-1796.
- Voandzeia subterranea (L.) Thouars ex DC.**
Fabaceae - Papilionaceae
Accepted name: Vigna subterranea (L.) Verdc.
Total N° of Refs: 3
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans
References: Finland-U-42.
- Vochysia divergens Pohl**
Vochysiaceae
Total N° of Refs: 2
Aqua - Habit: Tree
Preferred Climate/s: Tropical
Origin: S Am
References: Global-W-1376, Global-I-1404.
- Vochysia tucanorum (Spreng.) Mart.**
Vochysiaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
References: Brazil-A-923.
- Vogelia apiculata (Fisch. Meyer & Avé.) Vierh.**
Brassicaceae
Accepted name: Neslia paniculata subsp. thracica (L.) Desv. (Velen.) Bornm.
Total N° of Refs: 148
References: Russia-A-87.
- Vogelia paniculata (L.) Hornem.**
Brassicaceae
Accepted name: Neslia paniculata (L.) Desv.
Total N° of Refs: 148
References: Russia-A-87.
- Volkameria aculeata L.**
Lamiaceae
Accepted name: Clerodendrum aculeatum
Total N° of Refs: 8
References: Benin-N-1796, Gabon-N-1796, Democratic Republic of the Congo-W-1977, India-W-1977.
- Volkameria glabra (E. Mey.) Mabb. & Y. W. Yuan**
Lamiaceae
Total N° of Refs: 1
References: India-W-1977.
- Volkameria inermis L.**
Lamiaceae
Accepted name: Clerodendrum inerme (L.) Gaertn.
Total N° of Refs: 9
Preferred Climate/s: Tropical
References: Australia-W-1977, Bangladesh-W-1977.
- Volutarella divaricata Benth. & Hook.f.**
Asteraceae
Total N° of Refs: 3
References: India-A-87, Pakistan-A-87, India-W-1672.
- Volutarella ramosa (Roxb.) Santapau**
Asteraceae
Total N° of Refs: 1
References: India-A-87.
- Volutaria crupinoides (Desf.) Maire**
Asteraceae
Synonym/s (n° of refs): Centaurea crupinoides Desf. (1)
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
- Volutaria lippii (L.) Maire**
Asteraceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Mediterranean
Origin: Africa, E Asia, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: United Kingdom-U-314, Spain-U-1454.
- Volutaria tubuliflora (Murb.) Sennen**
Asteraceae
Total N° of Refs: 2
References: Chile-N-1910, United States of America-N-1911.
- Volvulopsis nummularium (L.) Roberty**
Convolvulaceae
Accepted name: Evolvulus nummularius (L.) L.
Total N° of Refs: 62
Preferred Climate/s: Tropical
References: south and southeast Asia-A-1320.
- Vossia cuspidata (Roxb.) Griff.**
Poaceae
Synonym/s (n° of refs): Ischaemum cuspidatum Roxb. (1), Vossia procera Wall. & Griff. (1)
Total N° of Refs: 17
Global Risk Score: 10.56
Rating: Medium
Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans, Water
References: South Africa-AWD-121, Global-XW-85, Africa-W-342, Mali-A-560, Thailand-W-822, Congo-I-1107, South Africa-QD-113, United States of America-X-229, south and southeast Asia-A-1320, Africa-A-1332, Africa-A-1333, Africa-A-1384, Bangladesh-A-87, Sudan-A-87, Vietnam-A-87.

Vossia procera Wall. & Griff.

Poaceae

Accepted name: *Vossia cuspidata* (Roxb.) Griff.

Total N° of Refs: 16

Habit: Grass

References: Global-A-1207.

Vriesea sanguinolenta Cogn. & Marchal

Bromeliaceae

Synonym/s (n° of refs): *Werauhia sanguinolenta* (Linden ex Cogn. & Marchal) J.R. Grant (1)

Total N° of Refs: 1

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

Vulpia alopecuroides (Schousb.) Dumort.

Poaceae

Total N° of Refs: 8

Habit: Grass

Preferred Climate/s: Mediterranean

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep

References: Finland-U-42, United Kingdom-UZD-317, France-N-1006, Europe-N-819, Belgium-U-1220, Global-W-1324, Belgium-W-1977, France-W-1977.

Vulpia ambigua (Le Gall) A.G. More

Poaceae

Accepted name: *Vulpia ciliata* Dumort. subsp. *ambigua* (Le Gall) Stace & Auquier

Total N° of Refs: 41

Habit: Grass

References: Denmark-W-1609.

Vulpia antucensis Trin.

Poaceae

Synonym/s (n° of refs): *Vulpia eriolepis* Blom (3)

Total N° of Refs: 6

Habit: Grass

Dispersed by: Animals, Livestock, Sheep

References: Belgium-UD-1220, Belgium-W-1977, Global--1324.

Vulpia australis (Nees ex Steud.) C.H.**Blom**

Poaceae

Total N° of Refs: 1

Habit: Grass

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: United Kingdom-UZD-317.

Vulpia brevis Boiss. & Kotschy

Poaceae

Total N° of Refs: 1

Habit: annual Grass

Preferred Climate/s: Mediterranean

Major Pathway/s: Pasture

Dispersed by: Humans

References: North Africa, Libya, Egypt-W-1730.

Vulpia bromoides (L.) Gray

Poaceae

Synonym/s (n° of refs): *Festuca bromoides* L. (5), *Festuca dertonensis* (All.) Asch. & Graebn. (2), *Vulpia dertonensis* (All.) Gola (1)

Total N° of Refs: 159

Global Risk Score: 21.12

Rating: High

Habit: annual/biennial Grass

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Horse, Livestock, Sheep, Vehicles, Water, Wind

Seed Longevity: Short Term

Weed of: Cereals, Pastures

References: Puerto Rico-W-261, Costa Rica-I-975, Argentina-W-237, Australia-W-269, Australia-E-290, Australia-E-72, Finland-U-42, Chile-N-300, Global-A-68, Global-NZW-85, Australia-N-9, Global-AW-91, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, South America-W-295, South Africa-AZR-121, Australia-N-134, South Africa-W-158, United States of America-W-161, Australia-N-176, Australia-A-178, Japan-N-287, Australia-N-198, Europe, eastern-W-272, Australia-N-945, United Kingdom-ZD-317, Australia-E-327, Czech Republic-NZ-400, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, Australia-Z-611, Canada-A-642, Global-E-649, United States of America-E-736, United States of America-N-86, Chile-N-765, Australia-EN-7, United States of America-N-301, United States of America-E-151, Mexico-N-791, Japan-N-794, United States of America-N-839, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Costa Rica-N-872, Ecuador-N-875, Mexico-I-878, New Zealand-W-906, New Zealand-N-919, United States of America-W-946, Argentina-I-983, Australia-N-354, Portugal-N-1006, Czechoslovakia-N-1006, Australia-N-1049, Antarctica-EI-1081, Europe-N-819, Antarctica-N-396, Global-ZD-1203, Chile-N-1229, Argentina-E-1245, Georgia-NR-1250, Falkland Islands-N-1251, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Japan-N-1278, Argentina-W-1286, Peru-N-1293, Australia-W-1318, Global-W-1324, Australia-A-1331, Chile-N-1348, Global-W-1349, Australia-ZD-1444, Australia-N-1450, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1492, Global-ZD-1495, Czech Republic-N-1522, New Zealand-N-1543, Brazil-N-1597, United States of America-N-1603, Poland-W-1609, United Kingdom-U-1636, Australia-A-87, Portugal-A-87, South Africa-A-87, New Zealand-A-87, Canadian northwest Territories-N-1011, Global-N-

1218, Chile-ND-1557, Global-ZD-1611, New Zealand-A-1624, Global-ZD-1581, Australia-ZD-1675, Lesotho-AZR-121, Azores-N-1721, North Africa, Libya, Egypt-W-1730, Brazil-N-1071, Czech Republic-N-1731, United States of America-E-1736, Brazil-N-1746, Australia-Z-1768, Bolivia-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Sri Lanka-N-1796, Uruguay-N-1800, Australia-N-1902, Australia-N-1845, Colombia-N-1856, Chile-I-1872, Chile and Argentina-E-1874, Mexico-N-1881, Australia-N-1959, Australia-N-1962, -I-, -I-, South Africa-N-1991, Chile-N-1998, South Africa-NR-2017, New Zealand-N-2048, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Bolivia-W-1977, Brazil-W-1977, Canada-W-1977, Chile-W-1977, Colombia-W-1977, Costa Rica-W-1977, Czech Republic-W-1977, El Salvador-W-1977, Guatemala-W-1977, Honduras-W-1977, India-W-1977, Japan-W-1977, Mauritius-W-1977, Mexico-W-1977, Peru-W-1977, Poland-W-1977, South Africa-W-1977, Sri Lanka-W-1977, Uganda-W-1977.

Vulpia broteri Boiss. & Reut

Poaceae
Accepted name: *Vulpia muralis* (Kunth) Nees
Total N° of Refs: 35
Habit: Grass
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-ZD-1633.

Vulpia ciliata Dumort.

Poaceae
Synonym/s (n° of refs): *Vulpia ambigua* (Le Gall) A.G. More (1)
Total N° of Refs: 41
Global Risk Score: 5.76
Rating: Low
Habit: annual Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Herbal, Ornamental
Dispersed by: Humans, Animals, Wind
Seed Longevity: Present
Weed of: Pastures
References: Australia-E-72, Global-N-85, United States of America-N-101, Australia-N-198, Europe, eastern-W-272, Australia-N-945, Australia-E-327, Czech Republic-UZ-400, United Kingdom-N-519, Switzerland-N-653, Denmark-W-711, Switzerland-UR-818, Australia-W-853, Australia-N-855, Australia-W-869, Australia-N-354, Australia-N-1049, Europe-N-819, Serbia-W-1238, Australia-E-1259, Australia-W-1977, Australia-E-1261, Australia-E-1262, Global-W-1324, Serbia-A-1372, Serbia-W-1222, Czech Republic-U-1522, Denmark-W-1609, Germany-W-1609, Czech Republic-U-1731, Montenegro-W-1861, Australia-N-1959, Switzerland-U-1990, Greece-A-2093, Australia-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977, Switzerland-W-1977.

Vulpia ciliata Dumort. subsp. ambigua (Le Gall) Stace & Auquier

Poaceae
Total N° of Refs: 1
Habit: Grass
Origin: Europe
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-ZD-317.

Vulpia ciliata Dumort. subsp. ciliata

Poaceae
Total N° of Refs: 3
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
Weed of: Cereals
References: United Kingdom-UZD-317, Belgium-UD-1220, Turkey-A-2101.

Vulpia cynosuroides (Desf.) Parl.

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Africa
References: United Kingdom-U-317.

Vulpia delicatula (Lag.) Link

Poaceae
Total N° of Refs: 3
Habit: Grass
References: Europe-N-819, Global-W-1324, France-W-1977.

Vulpia dertonensis (All.) Gola

Poaceae
Accepted name: *Vulpia bromoides* (L.) Gray
Total N° of Refs: 152
Habit: Grass
Major Pathway/s: Herbal
References: Argentina-A-87.

Vulpia eriolepis Blom

Poaceae
Accepted name: *Vulpia antucensis* Trin.
Total N° of Refs: 6
Habit: Grass
Origin: S Am
References: Europe-N-819, Chile-N-1229, Global-W-1324.

Vulpia fasciculata (Forssk.) Fritsch

Poaceae
Total N° of Refs: 30
Global Risk Score: 5.12
Rating: Low
Habit: annual Grass
Preferred Climate/s: Mediterranean
Origin: Africa, C Asia, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans, Animals, Vehicles, Water, Wind
Seed Longevity: Transient
References: Australia-E-72, Australia-N-176, Australia-N-198, Australia-N-945, Australia-E-327, United Kingdom-N-519, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-W-869, Australia-N-354, Australia-N-1049, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Australia-N-1450, Australia-E-1456, Global-ZD-1495, Germany-W-1609, Australia-ZD-1675, North Africa, Libya, Egypt-W-1730, Australia-N-1902, Australia-N-1845, Australia-N-1959, New Zealand-U-2048, Australia-W-1977, Belarus-W-1977, Germany-W-1977, South Africa-W-1977.

Vulpia geniculata (L.) Link

Poaceae

Total N° of Refs: 14

Global Risk Score: 0.72

Rating: Low

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant,
OrnamentalDispersed by: Humans, Animals,
Livestock, Sheep

References: Finland-U-42, western Europe-A-253, United Kingdom-UZD-317, Denmark-W-711, Portugal-N-1006, Europe-N-819, Belgium-U-1220, Global-W-1324, Denmark-W-1609, United Kingdom-ZD-1633, Portugal-A-87, Belgium-W-1977, Denmark-W-1977, Portugal-W-1977.

Vulpia hybrida (Brot.) Pau

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Mediterranean

References: Portugal-A-87.

Vulpia ligustica (All.) Link

Poaceae

Synonym/s (n° of refs): *Bromus ligusticus* All. (1)

Total N° of Refs: 16

Habit: annual Grass

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: United Kingdom-U-40, United Kingdom-U-317, Czech Republic-UZ-400, Denmark-W-711, Europe-N-819, Belgium-U-1220, Global-W-1324, Czech Republic-U-1522, Denmark-W-1609, Germany-W-1609, Czech Republic-U-1731, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, Germany-W-1977.

Vulpia megalura (Nutt.) Rydb.

Poaceae

Accepted name: *Vulpia myuros* (L.)

C.Gmelin

Total N° of Refs: 181

Habit: annual Grass

Origin: E Asia, N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Pastures

References: Australia-W-269, Australia-N-176, Chile-A-931, Australia-A-1331, North Korea-N-1600, Australia-A-87, Chile-A-87, New Zealand-A-87.

Vulpia membranacea (L.) Dumort.

Poaceae

Total N° of Refs: 10

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant,
OrnamentalDispersed by: Humans, Animals,
Livestock, Sheep, Escapee

References: United Kingdom-UZD-317, Denmark-UC-711, Palestine-N-851, Australia-N-1049, Denmark-W-1609, Germany-W-1609, United Kingdom-ZD-1633, Global-CD-1611, Denmark-W-1977, Germany-W-1977.

Vulpia microstachys (Nutt.) Munro

Poaceae

Total N° of Refs: 1

Habit: annual Grass

Major Pathway/s: Herbal

References: Global-W-1349.

Vulpia microstachys (Nutt.) Benth. var. ciliata (Beal) Lonard & Gould

Poaceae

Total N° of Refs: 1

Habit: annual Grass

Preferred Climate/s: Dryland

References: Global-W-1349.

Vulpia microstachys (Nutt.) Benth. var. pauciflora (Scribn. ex Beal) Lonard & Gould

Poaceae

Total N° of Refs: 1

Habit: annual Grass

Preferred Climate/s: Dryland, Subtropical

References: Global-W-1349.

Vulpia muralis (Kunth) Nees

Poaceae

Synonym/s (n° of refs): *Vulpia broteri*

Boiss. & Reut (1)

Total N° of Refs: 35

Global Risk Score: 2.16

Rating: Low

Habit: annual Grass

Preferred Climate/s: Mediterranean,
Subtropical, Tropical

Origin: Africa, E Asia, Europe, W Asia

Major Pathway/s: Contaminant,
OrnamentalDispersed by: Humans, Animals,
Livestock, Sheep

References: United Kingdom-U-40, Australia-N-198, Australia-N-945, United Kingdom-AUZD-317, Australia-E-327, Denmark-W-711, Australia-EN-7, Australia-W-853, Australia-N-855, Australia-W-869, Australia-N-354, Portugal-N-1006, Australia-N-1049, Europe-N-819, Chile-N-1229, Australia-E-1259, Australia-E-1261, Australia-E-1262, Global-W-1324, Chile-N-1348, Australia-N-1450, Denmark-W-1609, Azores-N-1721, Colombia-N-1796, Ecuador-N-1796, Australia-N-1902, Australia-N-1845, Chile-I-1872, Chile and Argentina-E-1874, Australia-N-1959, Australia-W-1977, Chile-W-1977, Denmark-W-1977, South Africa-W-1977.

Vulpia myuros (L.) C.C.Gmel.

Poaceae

Synonym/s (n° of refs): *Vulpia megalura* (Nutt.) Rydb. (8), *Vulpia myuros* (L.) C.Gmel. var. *hirsuta* Hack. (6)

Total N° of Refs: 187

Global Risk Score: 26.88

Rating: High

Aqua - Habit: annual/biennial Grass

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: Africa, E Asia, Europe,

Cosmopolitan

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Cattle,

Horse, Livestock, Sheep, Vehicles, Water,

Wind

Seed Longevity: Short Term

Weed of: Cereals, Orchards & Plantations,

Pastures, Vegetables

References: Australia-W-93, Australia-W-205, Taiwan-N-777, Costa Rica-I-975, United States of America-W-392, Australia-W-269, Finland-U-42, South Africa-W-51, United States of America-E-80, Global-NZW-85, Australia-N-9, Global-AW-91, Global-A-243, United States of America-N-101, New Zealand-N-280, Chile-N-241, South Africa-AZR-121, South Africa-W-382, South Africa-W-158, Australia-N-176, Australia-A-178, Japan-N-287, Japan-W-286, western Europe-A-253, Australia-N-198, United States of America-W-212, Europe, eastern-W-272, Australia-N-945, Australia-E-327, Czech Republic-NZ-400, United Kingdom-N-519, New Zealand-N-15, United States of America-A-543, Africa-A-622, Canada-A-642, Global-E-649, Denmark-U-711, India-A-712, Canada and United States of America-E-725, United States of America-E-736, Lithuania-I-737, United States of America-N-86, Chile-N-765, South Korea-N-773, Australia-EN-7, United States of America-N-301, United States of America-E-151, Mexico-N-791, United Kingdom-N-812, Belarus-N-817, United States of America-N-839, Australia-N-868, Australia-W-869, Costa Rica-N-872, Ecuador-N-875, Mexico-I-878, Europe-A-889, Spain-A-892, United States of America-N-904, India-ID-914, Argentina-I-983, Australia-N-354, Portugal-N-1006, Czechoslovakia-N-1006, United Kingdom-N-1006, Australia-N-1049, Japan-ID-1073, Europe-N-819, United States of America-W-1103, South Korea-N-761, China-N-1215, Chile-N-1229, Serbia-W-1238, Norway-N-1243, Australia-E-1259, Australia-E-1260, Australia-E-1261, Australia-E-1262, Argentina-W-1286, Global-W-1324, Australia-A-1331, Canada-U-1340, Global-W-1349, Serbia-A-1357, Serbia-A-1372, Serbia-W-1222, India-ID-1389, Taiwan-N-1403, South Korea-N-1246, Global-E-1449, Australia-E-1456, Argentina, Brazil and Uruguay-I-1476, Global-ZD-1492, Global-ZD-1495,

Czech Republic-N-1522, Norway-N-1535, Brazil-N-1597, Japan-N-1602, Denmark-W-1609, Latvia-W-1609, Lithuania-W-1609, Norway-W-1609, Sweden-W-1609, Bolivia-N-1630, Australia-A-87, Portugal-A-87, South Africa-A-87, Chile-A-87, New Zealand-A-87, Global-N-1218, Cape Verde-N-1558, Europe-ZD-1653, Germany-ZD-1658, Global-ZD-1611, United States of America-AZD-1626, United States of America-AZD-1667, Lesotho-AZR-121, Pakistan-I-1697, Azores-N-1721, North Africa, Libya, Egypt-W-1730, Brazil-N-1071, Czech Republic-N-1731, South Korea-N-1586, United States of America-E-1736, Brazil-N-1746, Taiwan-W-1748, United States of America-N-1162, Bolivia-N-1796, Colombia-N-1796, Ecuador-N-1796, Russia-N-1796, Uruguay-N-1800, Sweden-N-1802, Australia-N-1902, Colombia-N-1856, South Korea-AN-1860, Chile-I-1872, Chile and Argentina-E-1874, Mexico-N-1881, Germany-R-1948, Australia-N-1962, -I-, -I-, South Africa-N-1991, Chile-N-1998, Kosovo-R-2003, New Zealand-N-2048, Argentina-W-1977, Australia-W-1977, Belarus-W-1977, Belgium-W-1977, Bolivia-W-1977, Brazil-W-1977, Canada-W-1977, Chile-W-1977, Costa Rica-W-1977, Czech Republic-W-1977, Denmark-W-1977, Ecuador-W-1977, Guatemala-W-1977, Ireland-W-1977, Jamaica-W-1977, Japan-W-1977, Latvia-W-1977, Lithuania-W-1977, Mexico-W-1977, Norway-W-1977, Pakistan-W-1977, Peru-W-1977, Republic of Korea-W-1977, South Africa-W-1977, Sweden-W-1977, Taiwan-W-1977, United Kingdom-W-1977, South Korea-N-2113.

Vulpia myuros (L.) C.Gmel. var. hirsuta Hack.

Poaceae

Accepted name: *Vulpia myuros* (L.)

C.Gmelin

Total N° of Refs: 179

Habit: annual Grass

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Canada-A-642, United States of America-N-86, United States of America-W-946, Peru-N-1293, Global-W-1349, United States of America-N-1603.

Vulpia myuros (L.) C.Gmel. var.**megalura (Nutt.) Auquier**

Poaceae

Total N° of Refs: 13

Habit: annual Grass

Origin: Africa, C Asia, E Asia, Europe, N Am, W Asia

Dispersed by: Animals, Livestock, Sheep

References: New Zealand-N-280, Japan-N-287, New Zealand-N-534, South Korea-N-773, Japan-N-794, New Zealand-N-919, Australia-N-354, South Korea-N-761, Belgium-UD-1220, Japan-N-1278, Chile-N-1348, South Korea-N-1246, New Zealand-N-2048.

Vulpia myuros (L.) C.Gmelin var.**myuros**

Poaceae

Total N° of Refs: 15

Habit: annual Grass

Preferred Climate/s: Mediterranean

Origin: Africa, C Asia, E Asia, Europe, W Asia

References: Chile-N-300, New Zealand-N-280, New Zealand-N-534, United States of America-N-86, Japan-N-794, New Zealand-N-919, United States of America-W-946, Australia-N-354, Japan-N-1278, Peru-N-1293, La Reunion-N-1321, Chile-N-1348, New Zealand-N-1543, United States of America-N-1603, Japan-W-1977.

Vulpia myuros (L.) C.Gmel. fo.**megalura (Nutt.) Stace & R.Cotton**

Poaceae

Total N° of Refs: 13

Habit: annual Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: Africa, C Asia, E Asia, Europe, W Asia

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep

References: Australia-E-72, Australia-N-134, Australia-N-198, Australia-N-945, United Kingdom-AUZD-317, Australia-E-327, Australia-W-853, Australia-N-855, Australia-N-1049, Australia-W-1318, Australia-N-1450, Australia-N-1845, Australia-N-1959.

Vulpia myuros (L.) C.Gmel. fo. myuros

Poaceae
Total N° of Refs: 9
Habit: annual Grass
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Africa, C Asia, E Asia, Europe, W
Asia
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals,
Livestock, Sheep
References: Australia-E-72, Australia-N-
198, United Kingdom-AUZD-317,
Australia-E-327, Australia-N-855,
Australia-W-1318, Australia-N-1450,
Australia-N-1845, Australia-N-1959.

**Vulpia myuros (L.) C.C.Gmel. var.
myuros 'Atropurpureum'**

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: New Zealand-N-2048.

Vulpia myuros (L.) C.C.Gmel. 'Zorro'

Poaceae
Total N° of Refs: 2
Habit: Grass
Major Pathway/s: Ornamental
Weed of: Grapevines
References: United States of America-N-
101, United States of America-A-1350.

Vulpia octoflora (Walter) Rydb.

Poaceae
Synonym/s (n° of refs): Festuca octoflora
Walter (4), Vulpia octoflora (Walter) Rydb.
var. tenella (Willd.) Fern. (1)
Total N° of Refs: 25
Global Risk Score: 7.2
Rating: Medium
Habit: annual Grass
Preferred Climate/s: Dryland, Subtropical
Origin: N Am
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans, Animals,
Livestock, Sheep
References: United States of America-W-
161, United States of America-W-174,
Japan-N-287, Japan-W-286, Europe-U-638,
Canada-A-642, Mexico-N-791, Japan-N-
794, Mexico-I-878, Europe-N-819,
Belgium-U-1220, Japan-N-1278, Global-
W-1324, Global-W-1349, United
Kingdom-ZD-1633, Mexico-N-1881,
Ukraine-N-2112, Belgium-W-1977, Japan-
W-1977, Mexico-W-1977.

**Vulpia octoflora (Walter) Rydb. var.
glauca (Nutt.) Fern.**

Poaceae
Total N° of Refs: 1
Habit: annual Grass
References: Canada-A-642.

**Vulpia octoflora (Walter) Rydb. var.
hirtella (Piper) Henrad**

Poaceae
Total N° of Refs: 1
Habit: annual Grass
References: Canada-A-642.

**Vulpia octoflora (Walter) Rydb. var.
octoflora**

Poaceae
Total N° of Refs: 1
Habit: annual Grass
References: Canada-A-642.

**Vulpia octoflora (Walter) Rydb. var.
tenella (Willd.) Fern.**

Poaceae
Accepted name: Vulpia octoflora (Walter)
Rydb. var. glauca
Total N° of Refs: 21
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Canada-A-642.

Vulpia pectinella (Del.) Boiss.

Poaceae
Total N° of Refs: 1
Habit: annual Grass
Major Pathway/s: Pasture
Dispersed by: Humans
References: North Africa, Libya, Egypt-W-
1730.

**Vulpia persica (Boiss. & Buhse) V. I.
Krecz. & Bobrov**

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
References: Palestine-N-851.

Vulpia sicula (Presl) Link

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
References: United Kingdom-U-317.

Vulpia spp. C.Gmelin

Poaceae
Total N° of Refs: 8
Habit: Grass
Preferred Climate/s: Mediterranean
Dispersed by: Humans, Vehicles
Weed of: Cereals
References: Global-A-243, South Africa-
W-382, Australia-N-198, Europe, eastern-
W-272, Australia-ZD-1446, United States
of America-AZD-1667, Polar Regions-ZD-
1587, Australia-ZD-1675.

Vulpia unilateralis (L.) Stace

Poaceae
Total N° of Refs: 12
Habit: Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals
Seed Longevity: Present
Weed of: Cereals
References: United Kingdom-N-519,
Switzerland-N-653, United Kingdom-N-
812, Europe-A-889, Germany-N-1006,
United Kingdom-N-1006, Europe-N-819,
Global-W-1324, Germany-W-1609, Spain-
A-2083, Germany-W-1977, United
Kingdom-W-1977.

Vulpiella tenuis (Tineo) Kerguelen

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-317.

W

Wachendorfia paniculata L.

Haemodoraceae

Total N° of Refs: 3

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-945, Australia-N-1902, Australia-W-1977.

Wachendorfia thyrsoflora Burm.

Haemodoraceae

Total N° of Refs: 8

Aqua - Habit: Herb

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-280, Australia-Q-510, Australia-W-869, New Zealand-N-919, Australia-N-354, Australia-N-1959, New Zealand-N-2048, Australia-W-1977.

Wahlenbergia capensis (L.) A.DC.

Campanulaceae

Total N° of Refs: 7

Global Risk Score: 0.24

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-945, Australia-EN-7, Australia-N-856, Australia-N-354, Australia-E-1456, Australia-N-1902, Australia-W-1977.

Wahlenbergia capillaris (Lodd.) G.Don

Campanulaceae

Synonym/s (n° of refs): *Wahlenbergia communis* Carolin (1)

Total N° of Refs: 1

Wahlenbergia ceracea Lothian

Campanulaceae

Total N° of Refs: 1

Habit: Herb

Major Pathway/s: Contaminant, Ornamental

Dispersed by: Humans

References: Global-ZD-1581.

Wahlenbergia communis Carolin

Campanulaceae

Accepted name: *Wahlenbergia capillaris* (Lodd.) G.Don

Total N° of Refs: 1

Major Pathway/s: Contaminant, Crop, Ornamental

Dispersed by: Humans

References: Global-ZD-1581.

Wahlenbergia etbaica Vatke

Campanulaceae

Total N° of Refs: 1

References: Egypt-W-221.

Wahlenbergia gracilentia Lothian

Campanulaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-280.

Wahlenbergia gracilis A. DC.

Campanulaceae

Accepted name: *Wahlenbergia marginata* (Thunb.) A.DC.

Total N° of Refs: 19

Global Risk Score: 2.4

Rating: Low

Preferred Climate/s: Tropical

Origin: Aust

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Vehicles

References: United States of America-N-301, United States of America-N-839, United States of America-N-1292, south and southeast Asia-A-1320, Global-ZD-1495, Australia-A-87, Global-ZD-1581.

Wahlenbergia hederacea (L.)

Reichenbach

Campanulaceae

Total N° of Refs: 1

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals, Flyers

Seed Longevity: Long Term

References: United Kingdom-N-519.

Wahlenbergia linarioides (Lam.) A. DC.

Campanulaceae

Total N° of Refs: 5

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

References: Brazil-W-255, South America-W-295, United States of America-N-101, Brazil-R-2053, Paraguay-A-2070.

Wahlenbergia lobelioides (L. fil.) Link

Campanulaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-U-314.

Wahlenbergia marginata (Thunb.)

A.DC.

Campanulaceae

Synonym/s (n° of refs): *Wahlenbergia gracilis* A. DC. (7)

Total N° of Refs: 19

Global Risk Score: 1.2

Rating: Low

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Taiwan-G-273, Taiwan-W-235, United States of America-N-101, United States of America-W-179, Japan-W-286, China-W-431, United States of America-N-839, United States of America-N-1292, Global-W-1349, Taiwan-W-1748, Nepal-A-1932, United States of America-N-2092.

Wahlenbergia nutabunda (Guss.) DC.

Campanulaceae

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: United Kingdom-U-314.

Wahlenbergia planiflora P.J.Sm.

Campanulaceae

Total N° of Refs: 1

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-2048.

Wahlenbergia procumbens (Thunb.)

A.DC.

Campanulaceae

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: South Africa-R-121, Lesotho-R-121.

Wahlenbergia stellarioides Cham. & Schlechtd.

Campanulaceae

Total N° of Refs: 1

Habit: perennial Herb

Origin: Africa

References: South Africa-R-121.

Wahlenbergia stricta (R.Br.) Sweet

Campanulaceae

Synonym/s (n° of refs): *Wahlenbergia trichogyna* Stearn (1)

Total N° of Refs: 3

Origin: Aust

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: New Zealand-UW-280, New Zealand-U-2048.

**Wahlenbergia stricta (R.Br.) Sweet
subsp. stricta**

Campanulaceae
Total N° of Refs: 4
Habit: Herb
Origin: Aust
References: New Zealand-UW-280, New Zealand-N-823, New Zealand-U-919, New Zealand-U-2048.

Wahlenbergia trichogyna Stearn

Campanulaceae
Accepted name: *Wahlenbergia stricta* (R.Br.) Sweet subsp. *stricta*
Total N° of Refs: 3
Habit: Herb
Origin: Aust
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-314.

Wahlenbergia tumidifruca P.J.Smith

Campanulaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Humans, Vehicles
References: Global-ZD-1495.

Wahlenbergia undulata (L. f.) A.DC.

Campanulaceae
Total N° of Refs: 2
Habit: annual Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: South Africa-R-121, Lesotho-R-121.

Wahlenbergia vernicosa J.A.Petterson

Campanulaceae
Total N° of Refs: 1
Habit: Herb
Major Pathway/s: Ornamental
Dispersed by: Humans
References: New Zealand-UW-280.

Waldsteinia fragarioides (Michx.) Tratt.

Rosaceae
Total N° of Refs: 5
Global Risk Score: 1.44
Rating: Low
Habit: Shrub
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Canada-C-756, Australia--, Global-CD-1611, Canada-G-1855, Australia-Q-1123.

Waldsteinia geoides Willd.

Rosaceae
Total N° of Refs: 16
Origin: Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Escapee
References: Czech Republic-UZ-400, Denmark-UC-711, Europe-N-819, Norway-N-1243, Global-W-1324, Czech Republic-U-1522, Norway-N-1535, Denmark-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Czech Republic-U-1731, Czech Republic-W-1977, Denmark-W-1977, Norway-W-1977, Sweden-W-1977.

Waldsteinia ternata (Stephan) Fritsch

Rosaceae
Total N° of Refs: 15
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans, Animals, Escapee
References: Finland-C-42, United Kingdom-C-314, Norway-N-1243, Global-W-1324, Norway-N-1535, Denmark-W-1609, Russia-W-1609, Norway-W-1609, Sweden-W-1609, Global-CD-1611, Russia-U-1499, Sweden-N-1802, Denmark-W-1977, Norway-W-1977, Sweden-W-1977.

**Waldsteinia ternata (Stephan) Fritsch
subsp. trifolia (Rochel ex W.D.J.Koch)**

Teppner
Rosaceae
Total N° of Refs: 3
References: Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Waldsteinia trifolia Rochel ex Koch

Rosaceae
Total N° of Refs: 5
Origin: Europe
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Czech Republic-NZ-400, Czech Republic-N-826, Czechoslovakia-N-1006, Europe-N-819, Global-W-1324.

Wallichia disticha T.Anders.

Arecaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Federated States of Micronesia-N-230.

Waltheria americana L.

Malvaceae
Accepted name: *Waltheria indica* L.
Total N° of Refs: 117
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: Aust
Major Pathway/s: Herbal
Weed of: Cereals, Orchards & Plantations, Vegetables
References: Thailand-A-12, Costa Rica-A-581, Global-W-23, United States of America-W-218, China-W-431, Puerto Rico-A-929, Central America-A-933, Mexico-W-1226, Global-W-1349, Taiwan-N-1403, Fiji-A-1521, Costa Rica-W-1570, India-EI-1707, Venezuela-A-1899, Burkina Faso-A-2068.

Waltheria communis St. Hil.

Malvaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
References: Brazil-W-362, Brazil-W-407.

Waltheria douradinha St.Hil.

Malvaceae
Total N° of Refs: 3
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Herbal
References: Brazil-W-255, Brazil-W-362, Brazil-W-407.

Waltheria imbricata L.

Malvaceae
Total N° of Refs: 3
Weed of: Cereals
References: Honduras-A-1890, Honduras-A-1891, Honduras-W-1892.

Waltheria indica L.

Malvaceae

Synonym/s (n° of refs): *Waltheria**americana* L. (15)

Total N° of Refs: 117

Global Risk Score: 4.8

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am, Cosmopolitan

Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals, Cotton, Orchards &
Plantations, Pastures, Vegetables

References: Brazil-W-255, South Africa-AZR-121, Brazil-W-362, Brazil-W-407, Cuba-A-579, Egypt-W-221, Chile-N-300, Central America-W-157, South Africa-W-158, Pacific-W-621, Canary Islands-N-637, China-I-780, Paraguay-NI-876, China-I-882, Colombia-A-927, India-I-1047, China-I-1055, Europe-N-819, India-N-1148, Botswana-A-1153, China-N-1215, Global-W-85, Mexico-W-1226, Chile-N-1229, South Africa-N-1247, China-I-1277, India-I-1279, India-I-1280, Singapore-W-1290, south and southeast Asia-A-1320, La Reunion-W-1321, Global-W-1324, Africa-A-1332, India-I-1345, Global-W-1349, India-A-1359, China-N-1374, Global-W-1376, Africa-A-1384, Brazil-R-1400, Global-I-1404, south and southeast Asia-A-1408, Dominican Republic-A-1473, Dominican Republic-A-1475, China-I-1496, Venezuela-W-1511, French Polynesia-N-1514, India-N-1628, India-N-1631, Brazil-A-87, Hawaii-A-87, Puerto Rico-A-87, India-A-1448, Cape Verde-N-1558, India-W-1672, Togo-A-1673, Honduras-A-1677, India-A-1696, India-A-1704, Mozambique-A-1734, Brazil-A-1763, China-I-1769, India-W-1770, China-A-1669, India-N-1790, Nigeria-A-1793, Singapore-W-1839, Brazil-A-1857, China-I-1873, Chile-A-1874, India-I-1875, Honduras-A-1890, Honduras-A-1891, Honduras-W-1892, India-I-1914, Brazil-R-1945, Brazil-R-1958, -I-, India-R-1984, South Africa-N-1991, Nigeria-A-2037, Brazil-A-2051, Cuba-R-2054, Botswana-A-2065, Paraguay-A-2070, Tanzania-A-2076, Benin-A-2090, France-N-2091, Nigeria-A-2102, Chile-W-1977, China-W-1977, Fiji-W-1977, India-W-1977, Kiribati-W-1977, Marshall Islands-W-1977, Niue-W-1977, Samoa-W-1977, Singapore-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Spain-W-1977, Taiwan-W-1977, Tonga-W-1977.

Waltheria ovata Cav.

Malvaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Tropical

Origin: S Am

References: Peru-A-87.

Waltheria paniculata Benth.

Malvaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-362, Brazil-W-407.

Waltheria rotundifolia Schrank

Malvaceae

Total N° of Refs: 2

Preferred Climate/s: Subtropical, Tropical

References: Brazil-W-362, Brazil-W-407.

Waltheria tomentosa (J.R.Forst. & G.Forst.) H. St. John

Malvaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

References: Brazil-W-255.

Wangenheimia lima (L.) Trin.

Poaceae

Total N° of Refs: 2

Habit: Grass

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

References: United Kingdom-U-317,

Australia--, Australia-Q-1123.

Warszewiczia coccinea (Vahl) Klotzsch

Rubiaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Eastern Caribbean-N-1742.

Wasabia japonica (Miq.) Matsum.

Brassicaceae

Synonym/s (n° of refs): *Eutrema japonica* (Miq.) Koidz. (7), *Eutrema wasabi* Maxim. (3)

Total N° of Refs: 10

Aqua - Habit: Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Washingtonia filifera (Linden ex André)**H.Wendl.**

Arecaceae

Total N° of Refs: 54

Global Risk Score: 4.8

Rating: Low

Habit: Tree

Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Crop, Herbal,
Ornamental

Dispersed by: Humans, Escapee

References: Australia-W-93, Australia-W-205, United States of America-CE-617, Australia-EN-7, Australia-E-72, Australia-W-54, Global-N-85, Australia-C-401, Australia-EN-310, Mediterranean-I-775, North America-E-784, United States of America-N-301, United States of America-N-839, Palestine-N-851, Australia-W-853, Australia-N-855, Australia-N-856, Australia-W-869, Mediterranean-W-951, India-N-976, Australia-N-354, France-N-1006, Italy-N-1006, Portugal-N-1006, Spain-N-1006, Europe-N-819, Cyprus-N-1174, United States of America-Q-1197, Italy-N-251, United States of America-N-1292, La Reunion-N-1321, Global-N-1338, Global-W-1376, Israel-ENI-1380, Global-I-1404, Australia-N-1450, Spain-U-1454, Australia-E-1456, Australia-N-1491, Global-CD-1611, North America-N-1760, Greece-N-1803, Sardinia-U-1393, Australia-N-1902, Italy-UN-1887, Sardinia-U-1917, United States of America-N-2092, Australia-W-1977, Croatia-W-1977, Cyprus-W-1977, India-W-1977, Iraq-W-1977, Israel-W-1977, Italy-W-1977.

Washingtonia robusta H.Wendl.

Arecaceae

Total N° of Refs: 45

Global Risk Score: 2.88

Rating: Low

Habit: Tree

Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical

Origin: C Am, N Am

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CE-617, Australia-W-54, Global-N-85, United States of America-N-101, United States of America-W-179, Australia-C-401, Canary Islands-N-305, Australia-EN-310, United States of America-N-301, United States of America-N-839, Australia-W-853, United States of America-W-946, Europe-N-819, Gal pagos Islands-CN-1157, United States of America-Q-1197, South Africa-U-1247, Italy-U-251, Bermuda-N-1267, United States of America-N-1292, La Reunion-N-1321, United States of America-C-1329, Global-N-1338, Global-W-1376, Israel-ENI-1380, Global-I-1404, Albania-U-1506, Israel-N-1487, Caribbean Netherlands-N-1012, Global-CD-1611, United States of America-E-1736, Sardinia-U-1393, United States of America-N-742, Italy-U-1887, Sardinia-U-1917, South Africa-N-1991, New Zealand-U-2048, United States of America-N-2092, Albania-W-1977, Australia-W-1977, India-W-1977, Iraq-W-1977, Israel-W-1977, Italy-W-1977, South Africa-W-1977, Spain-W-1977.

Washingtonia spp. H. Wendl.

Arecaceae

Synonym/s (n° of refs): Washingtonia spp.
H. Wendl.

Total N° of Refs: 6

Preferred Climate/s: Subtropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-EI-116, United States of America-CE-122, Africa-W-1127, Global-CD-1611, -I-, Anguilla-W-1977, South Africa-W-1977.

Waterhousea floribunda (F. Müell.)**B.Hyland**

Myrtaceae

Total N° of Refs: 12

Global Risk Score: 2.16

Rating: Low

Aqua - Habit: Tree

Origin: Aust

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Pacific-W-3, New Zealand-N-15, Pacific-E-621, Global-N-85, New Zealand-N-823, New Zealand-U-919, French Polynesia-EX-1079, Global-W-1324, Global-W-1376, Global-I-1404, New Caledonia-I-1507, French Polynesia-N-1514.

Watsonia aletroides (Burm. f.) Ker.-Gawl.

Iridaceae

Total N° of Refs: 12

Global Risk Score: 0.24

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-W-54, Australia-N-198, Australia-N-945, Australia-E-327, New Zealand-N-15, Australia-N-7, Australia-W-869, New Zealand-U-919, Australia-N-354, Australia-N-1902, New Zealand-U-2048, Australia-W-1977.

Watsonia ardernei Sander

Iridaceae

Accepted name: Watsonia borbonica subsp.
ardernei (Pourr.) Goldblatt

Total N° of Refs: 46

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-280, New Zealand-N-534, New Zealand-N-919.

Watsonia beatricis J.W.Mathews & L.Bolus

Iridaceae

Accepted name: Watsonia pillansii L.
Bolus

Total N° of Refs: 2

Habit: perennial Herb

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: United Kingdom-C-314,
Global-CD-1611.

Watsonia borbonica (Pourr.) Goldblatt

Iridaceae

Synonym/s (n° of refs): Watsonia ardernei
Sander (3), Watsonia pyramidata
(Andrews) Klatt (2)

Total N° of Refs: 48

Global Risk Score: 2.88

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean,
Tropical

Origin: Africa

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-CE-617, Africa-W-760, Australia-E-290, United States of America-N-101, Australia-CW-334, Australia-N-198, Australia-C-401, United Kingdom-N-314, Australia-E-327, United Kingdom-N-519, Australia-EN-310, Australia-EN-7, United States of America-N-301, United States of America-E-151, United Kingdom-CN-812, United States of America-N-839, Australia-N-855, Australia-N-856, Australia-W-869, New Zealand-U-919, Australia-N-354, Portugal-N-1006, United Kingdom-N-1006, Australia-N-1049, Europe-N-819, Australia-E-1259, Australia-E-1261, Australia-E-1262, Australia-X-2018, United States of America-N-1292, Global-W-1324, Australia-N-1450, Australia-E-1456, Global-CD-1611, United States of America-E-1736, Burundi-N-1796, Australia-N-1902, Australia-N-1959, New Zealand-U-2048, Australia-W-1977, India-W-1977, Portugal-W-1977, United Kingdom-W-1977.

Watsonia borbonica (Pourr.) Goldblatt subsp. ardernei (Sander) Goldblatt

Iridaceae

Synonym/s (n° of refs): Watsonia
wordsworthiana J.W.Mathews & L.Bolus

Total N° of Refs: 4

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-N-40,
Portugal-N-1006, Australia-N-1049, New Zealand-N-2048.

Watsonia borbonica (Pourr.) Goldblatt subsp. borbonica

Iridaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Burundi-N-1796.

Watsonia bulbillifera J.W.Mathews & L.Bolus

Iridaceae

Accepted name: *Watsonia meriana* (L.)

Mill. var. *bulbillifera* (J.W.Mathews & L.Bolus) D.A.Cooke

Total N° of Refs: 66

Global Risk Score: 1.44

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-W-269, New Zealand-E-246, Australia-N-9, New Zealand-N-280, United States of America-Q-116, Australia-CW-334, Australia-X-147, New Zealand-W-165, New Zealand-EW-225, Australia-C-401, Australia-N-945, New Zealand-NW-425, New Zealand-E-494, New Zealand-N-534, New Zealand-N-15, Australia-E-189, Australia-ENX-310, Portugal-N-662, Portugal-N-718, New Zealand-N-919, New Zealand-W-964, Portugal-N-898, Global-W-148, New Zealand-E-328, New Zealand-E-505, Global-A-1207, Australia-X-2018, La Reunion-N-1321, Global-CD-1611.

Watsonia fourcadei J.W.Mathews & L.Bolus

Iridaceae

Synonym/s (n° of refs): *Watsonia fourcadei* J.W.Mathews & L.Bolus

Total N° of Refs: 2

Habit: perennial Herb

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-15, New Zealand-U-919.

Watsonia knysnana L.Bolus

Iridaceae

Total N° of Refs: 3

Global Risk Score: 0.24

Rating: Low

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-EN-7, Australia-N-354, Australia-W-1977.

Watsonia leipoldtii L.Bolus

Iridaceae

Accepted name: *Watsonia meriana* (L.)

Mill.

Total N° of Refs: 39

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-945, Global-A-1207.

Watsonia marginata (L. f.) Ker.-Gawl.

Iridaceae

Total N° of Refs: 25

Global Risk Score: 0.96

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals, Vehicles, Water, Wind, Escapee

References: Australia-E-72, Australia-N-9, United States of America-N-101, New Zealand-N-280, Australia-CW-334, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-327, New Zealand-N-15, Australia-EN-310, Australia-EN-7, Australia-N-855, Australia-N-856, Australia-W-869, New Zealand-N-919, Australia-N-354, Australia-N-1450, Australia-E-1456, Global-CD-1611, Australia-N-1902, Australia-WD-1934, Australia-N-1959, New Zealand-N-2048, Australia-W-1977.

Watsonia meriana (L.) Mill.

Iridaceae

Synonym/s (n° of refs): *Watsonia bulbillifera* J.W.Mathews & L.Bolus (29), *Watsonia leipoldtii* L.Bolus (2), *Watsonia meriana* (L.) Mill. var. *bulbillifera* (J. W. Mathews & L. Bolus) D. A. Cooke (22)

Total N° of Refs: 90

Global Risk Score: 2.16

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Vehicles, Water, Escapee

References: Australia-E-72, Global-NW-85, Australia-N-9, United States of America-N-101, New Zealand-N-280, Australia-CW-334, Australia-N-176, Australia-N-198, Australia-C-401, Australia-N-945, New Zealand-N-534, New Zealand-N-15, Global-E-649, Australia-ENX-310, Global-G-660, United States of America-N-839, Australia-N-855, New Zealand-N-919, Australia-N-354, Australia-N-1049, Global-A-1207, Australia-E-1259, Australia-E-1261, Australia-E-1262, United States of America-N-1292, Global-W-1324, Europe-W-1325, New Zealand-N-1543, Global-CD-1611, United States of America-E-1736, Australia-N-1902, Australia-WD-1934, New Zealand-N-2048, United States of America-N-2092, Australia-W-1977, New Zealand-W-1977, Portugal-W-1977.

Watsonia meriana (L.) Mill. var. bulbillifera (J. W. Mathews & L. Bolus)

D. A. Cooke

Iridaceae

Accepted name: *Watsonia meriana* (L.)

Mill.

Total N° of Refs: 59

Global Risk Score: 0.96

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-CEN-479, Australia-E-289, Australia-E-296, Australia-N-176, Australia-X-171, Australia-E-327, Australia-EN-7, Australia-N-856, Australia-W-869, Australia-E-880, Australia-NX-855, Australia-N-354, Portugal-N-1006, Portugal-N-1006, Australia-X-2018, Australia-N-1450, Australia-E-1456, Israel-W-1487, Global-CD-1611, Australia-N-1845, Australia-N-1959, Australia-W-1977.

Watsonia meriana (L.) Mill. var. meriana

Iridaceae

Total N° of Refs: 8

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-176, Australia-EN-7, Australia-N-856, Australia-N-855, Australia-N-354, Australia-X-2018, Australia-N-1450, Australia-N-1845.

Watsonia meriana (L.) Mill. 'Bulbillifera'

Iridaceae

Total N° of Refs: 4

Global Risk Score: 0.48

Rating: Low

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-E-72, Australia-CE-168, Global-CD-1611, New Zealand-N-2048.

Watsonia pillansii L.Bolus

Iridaceae

Synonym/s (n° of refs): *Watsonia beatricis* J.W.Mathews & L.Bolus (2)

Total N° of Refs: 2

Habit: perennial Herb

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

Watsonia pyramidata (Andrews) Klatt

Iridaceae

Accepted name: *Watsonia borbonica*(Pourr.) Goldblatt subsp. *borbonica*

Total N° of Refs: 45

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-945, Australia-N-1049.

Watsonia sp. nom. hort. 'Leng'

Iridaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-354.

Watsonia sp. nom. hort. 'SuiLan'

Iridaceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-354.

Watsonia spp. Mill.

Iridaceae

Total N° of Refs: 3

Preferred Climate/s: Tropical

Origin: Africa

References: Australia-N-198, United States of America-I-849, Australia-X-2018.

Watsonia versfeldiae J. W. Mathews & L. Bolus

Iridaceae

Accepted name: *Watsonia versfeldiae*

J.W.Mathews & L.Bolus

Total N° of Refs: 26

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-E-649.

Watsonia versfeldii J.F.Mathews & L.Bolus

Iridaceae

Synonym/s (n° of refs): *Watsonia**versfeldiae* J. W. Mathews & L. Bolus (1)

Total N° of Refs: 26

Global Risk Score: 0.96

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Animals, Vehicles, Water, Wind, Escapee

References: Australia-E-290, Australia-E-72, Australia-CW-334, Australia-N-176, Australia-N-198, Australia-C-401, Australia-N-945, Australia-E-327, Global-N-85, Australia-EN-310, Australia-EN-7, Australia-N-856, Australia-W-869, Australia-N-354, Australia-E-1259, Australia-E-1261, Australia-E-1262, Australia-E-1456, Global-CD-1611, Australia-N-1902, Australia-N-1845, Australia-WD-1934, Australia-N-1959, New Zealand-U-2048, Australia-W-1977.

Watsonia versfeldii J.W.Mathews & L.Bolus var. alba J.W.Mathews & L.Bolus

Iridaceae

Total N° of Refs: 2

Preferred Climate/s: Mediterranean

Origin: Africa

References: Australia-N-176, Australia-N-945.

Watsonia wordsworthiana J.W.Mathews & L.Bolus

Iridaceae

Accepted name: *Watsonia borbonica*(Pourr.) Goldblatt subsp. *ardernei* (Sander)

Goldblatt

Total N° of Refs: 1

Preferred Climate/s: Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-945.

Watsonia zeyheri L.Bolus

Iridaceae

Total N° of Refs: 2

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-N-1543, New Zealand-U-2048.

Wattakaka volubilis (L. f.) Stapf

Apocynaceae

Accepted name: *Dregea volubilis* (L.f.)

Benth. ex Hook.f.

Total N° of Refs: 1

Global Risk Score: 0.72

Rating: Low

Habit: Herb

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Orchards & Plantations

References: India-A-1359.

Wedelia asperrima (Decne.) Benth.

Asteraceae

Total N° of Refs: 1

ToxicReferences: Australia-A-87.

Wedelia biflora (L.) DC.

Asteraceae

Accepted name: *Wollastonia biflora* (L.) DC.

Total N° of Refs: 12

Global Risk Score: 1.2

Rating: Low

Habit: Shrub

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Indonesia-A-13, Papua New Guinea-W-276, Thailand-W-822, Japan-W-1106, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Fiji-A-1521, Indonesia-A-87, Fiji-A-87, Polynesia, West-A-87, Bangladesh-A-1761.

Wedelia calendulacea Less.

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

Origin: Aust, E Asia

Major Pathway/s: Herbal

References: India-NW-424.

Wedelia chinensis (Osbeck) Merr.

Asteraceae

Total N° of Refs: 12

Preferred Climate/s: Subtropical, Tropical

Origin: Africa, Aust, E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Taiwan-A-274, Taiwan-W-235, India-NW-424, China-W-431, China-I-882, Global-A-1207, India-N-1345, India-A-87, Taiwan-A-87, India-W-1672, Bangladesh-A-1761, India-R-1984.

Wedelia fruticosa Jacq.

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: United States of America-N-101.

Wedelia glauca (Ortega) O. Hoffm. ex Hicken

Asteraceae
Accepted name: *Pascalina glauca* Ortega
Total N° of Refs: 39
Toxic - Habit: perennial Herb
Origin: C Am, S Am
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Argentina-W-237, New Zealand-UW-280, South America-W-295, South Africa-AW-121, South America-A-270, Australia-N-198, Argentina-A-236, Australia-N-945, Australia-E-327, Australia-N-855, Australia-W-869, Paraguay-NI-876, Argentina-A-913, New Zealand-U-919, Uruguay-A-924, Chile-A-931, United Kingdom-Z-944, Spain-N-1006, Australia-N-1049, Portugal-N-898, Europe-N-819, Global-A-1207, Australia-N-1450, Spain-N-1454, Argentina-A-87, Chile-A-87, Uruguay-A-87, Israel-N-59, India-W-1977.

Wedelia gracilis Rich.

Asteraceae
Accepted name: *Sphagneticola gracilis* (L.C.Rich.) Pruski
Total N° of Refs: 2
References: Antilles Lesser-A-87, Jamaica-A-87.

Wedelia lundii DC.

Asteraceae
Total N° of Refs: 4
References: Japan-N-287, Japan-N-794, Japan-N-1278, Japan-W-1977.

Wedelia montana (Blume) Boerl.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: Indonesia-A-13.

Wedelia padulosa DC.

Asteraceae
Total N° of Refs: 1
References: Brazil-A-87.

Wedelia paludosa DC.

Asteraceae
Accepted name: *Sphagneticola trilobata* (L.) Pruski
Total N° of Refs: 131
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Brazil-W-361, Brazil-W-407, Brazil-A-923, Brazil-R-1400, Brazil-A-1648.

Wedelia parviceps Blake

Asteraceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Tropical
References: Central America-W-157.

Wedelia prostrata (Hook. & Arn.) Hemsl.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: China-W-431.

Wedelia spilanthoides F. Müell.

Asteraceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
References: Papua New Guinea-W-276.

Wedelia spp. Jacq.

Asteraceae
Total N° of Refs: 3
References: Venezuela-A-932, Sri Lanka-I-1085, Costa Rica-W-1570.

Wedelia trilobata (L.) Hitchc.

Asteraceae
Accepted name: *Sphagneticola trilobata* (L.) Pruski
Total N° of Refs: 195
Global Risk Score: 5.76
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Bananas, Orchards & Plantations, Vegetables
References: Federated States of Micronesia-N-230, Australia-W-93, Federated States of Micronesia-W-107, Puerto Rico-W-261, Sri Lanka-E-268, Niue-W-385, Australia-E-155, Peru and Ecuador-A-281, Pacific-A-6, Guadeloupe-A-206, Australia-EX-201, Jamaica-W-473, Caribbean-N-707, Singapore-N-196, Africa-W-760, Taiwan-NI-777, Pacific-W-3, Australia-W-54, United States of America-E-80, Global-A-243, United States of America-W-112, United States of America-CE-122, United States of America-W-161, United States of America-EW-179, Japan-N-287, North America-G-249, Australia-C-401, United States of America-XI-486, Pacific-E-621, Australia-AEN-310, China-I-780, Japan-N-794, Bahamas-NI-873, Ecuador-N-875, China-I-882, Trinidad-A-928, Central America-A-933, China-I-1055, Japan-A-1106, Lesser Antilles-A-1128, China-N-1215, Micronesia-NI-1249, Bermuda-N-1267, China-I-1277, Japan-N-1278, United States of America-C-1329, Global-W-1349, China-N-1374, Taiwan-N-1403, Taiwan-AEN-1413, China-I-1485, China-I-1496, New Caledonia-I-1507, Trinidad-A-87, Puerto Rico-A-87, Dominican Republic-A-87, Jamaica-A-87, Panama-A-87, Suriname-A-87, Global-CD-1611, St. Vincent and the Grenadines-A-1700, Federated States of Micronesia-I-1732, Taiwan-W-1748, China-I-1758, Bangladesh-A-1761, China-I-1873, Guatemala-A-1898, Belize-A-1900, Indonesia-ID-2016.

Weigela coraensis Thunb.

Caprifoliaceae - Diervillaceae
Total N° of Refs: 3
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-E-380, Armenia-W-1977, Japan-W-1977.

Weigela floribunda (Sieb. & Zucc.)**K.Koch**

Caprifoliaceae - Diervillaceae

Total N° of Refs: 5

Global Risk Score: 0.72

Rating: Low

Habit: Shrub

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: United States of America-N-101, Australia-E-380, Europe-N-819, Belgium-U-1220, Belgium-W-1977.

Weigela florida (Bunge) A.DC.

Caprifoliaceae - Diervillaceae

Synonym/s (n° of refs): *Diervilla florida* (Bunge) Siebold & Zucc. (2)

Total N° of Refs: 33

Global Risk Score: 3.52

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Herbal, Ornamental, Pasture

Dispersed by: Humans, Escapee

References: United Kingdom-C-40, United States of America-N-101, New Zealand-UW-280, United Kingdom-CN-314, Australia-E-380, United Kingdom-N-519, Austria-UC-708, United Kingdom-N-812, New Zealand-N-823, New Zealand-U-919, United Kingdom-N-1006, Portugal-N-1006, Europe-N-819, Italy-U-251, Austria-W-1609, Germany-W-1609, Norway-W-1609, Global-CD-1611, Croatia-N-1747, India-N-1765, Italy-U-1887, New Zealand-U-2048, India-U-2109, Armenia-W-1977, Austria-W-1977, Croatia-W-1977, Germany-W-1977, India-W-1977, Italy-W-1977, Norway-W-1977, United Kingdom-W-1977.

Weigela hortensis (Sieb. & Zucc.)**K.Koch**

Caprifoliaceae - Diervillaceae

Total N° of Refs: 1

Habit: Shrub

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Asia-W-204.

Weigela hybrid hort.

Caprifoliaceae - Diervillaceae

Total N° of Refs: 1

References: Austria-W-1609.

Weigela japonica Thunb.

Caprifoliaceae - Diervillaceae

Total N° of Refs: 3

Habit: Shrub

Preferred Climate/s: Mediterranean

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-U-314, Portugal-N-1006, Europe-N-819.

Weigela praecox (Lemoine) L.H.Bailey

Caprifoliaceae - Diervillaceae

Total N° of Refs: 2

Global Risk Score: 0.24

Rating: Low

Habit: Shrub

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-E-380, Russia-U-1499.

Weigela spp. Thunb.

Caprifoliaceae - Diervillaceae

Total N° of Refs: 1

Dispersed by: Humans

References: Ireland-U-894.

Weissia controversa Hedw.

Pottiaceae

Total N° of Refs: 1

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Global-N-1382.

Wendlandia paniculata A. DC.

Rubiaceae

Total N° of Refs: 1

Habit: Shrub

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Crop

References: India-I-1826.

Werauhia sanguinolenta (Linden ex**Cogn. & Marchal) J.R.Grant**

Bromeliaceae

Accepted name: *Vriesea sanguinolenta*

Cogn. & Marchal

Total N° of Refs: 1

Habit: Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-2092.

Westringia fruticosa (Willd.) Druce

Lamiaceae

Synonym/s (n° of refs): *Westringia**rosmariniformis* Sm. (2)

Total N° of Refs: 7

Global Risk Score: 0.72

Rating: Low

Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: Aust

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Australia-E-380, New Zealand-N-824, New Zealand-U-919, Australia-N-354, New Zealand-U-2048.

Westringia rosmariniformis Sm.

Lamiaceae

Accepted name: *Westringia fruticosa* (Willd.) Druce

Total N° of Refs: 7

Major Pathway/s: Ornamental

Dispersed by: Humans

References: New Zealand-UW-280, New Zealand-N-823.

Whalleya proluta (F. Müell.) Wills & J.J.Bruhl

Poaceae

Accepted name: *Walwhalleya proluta* (F. Müell.) K. E. Wills & J. J. BruhlSynonym/s (n° of refs): *Homopholis**proluta* (F. M. ell.) R. D. Webster (2),*Panicum prolutum* F. M. ell. (1)

Total N° of Refs: 3

Habit: Grass

Whiteochloa airoides (R.Br.) Lazarides

Poaceae

Total N° of Refs: 2

Habit: perennial Grass

Major Pathway/s: Contaminant

Dispersed by: Humans, Vehicles

References: Australia-ZD-1439, Global-ZD-1495.

Whiteochloa capillipes (Benth.)**Lazarides**

Poaceae

Total N° of Refs: 2

Habit: perennial Grass

Preferred Climate/s: Tropical

Major Pathway/s: Contaminant

Dispersed by: Humans, Vehicles

References: Australia-ZD-1439, Global-ZD-1495.

Widdringtonia nodiflora (L.) Powrie

Cupressaceae

Total N° of Refs: 2

Habit: Shrub

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Botswana-N-1666, Botswana-W-1977.

Widdringtonia schwarzii (Marloth)**Mast.**

Cupressaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Mozambique-nC-943.

Wiedemannia multifida (L.) Benth.

Lamiaceae

Accepted name: *Lamium multifidum* L.

Total N° of Refs: 2

References: Turkey-A-1464, Turkey-A-1467.

Wiedemannia orientalis Fisch. & Mey.

Lamiaceae

Total N° of Refs: 6

Origin: E Asia

Major Pathway/s: Crop

Weed of: Cereals

References: Finland-U-42, Global-A-243, United Kingdom-U-314, Turkey-A-977, Turkey--1412, Turkey-A-87.

Wigandia caracasana Kunth

Boragniaceae

Accepted name: *Wigandia urens* (Ruiz & Pav.) Kunth var. *caracasana* (Kunth) D.N.Gibson

Total N° of Refs: 55

Global Risk Score: 2.16

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: New Zealand-UW-280, South Africa-AW-121, Australia-N-945, Australia-E-380, Canary Islands-N-637, Europe-N-638, Portugal-N-662, Portugal-N-718, New Zealand-N-823, Australia-N-855, Canary Islands-I-902, New Zealand-U-919, Central America-A-933, France-N-1006, Italy-N-1006, Portugal-N-1006, Malta-N-1006, Spain-N-1006, Malta-N-1089, Portugal-N-898, Europe-N-819, Africa-W-1127, Italy-U-251, Global-W-1324, Guatemala-A-87, Belize-A-87, El Salvador-A-87, Italy-U-1887, Canary Islands-N-1967, Canary Islands-N-1970, New Zealand-U-2048, France-N-2091.

Wigandia urens (Ruiz & Pav.) Kunth

Boragniaceae

Synonym/s (n° of refs): *Wigandia**caracasana* Kunth (32)

Total N° of Refs: 55

Global Risk Score: 0.48

Rating: Low

ToxicPreferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, Mexico-W-199, Australia-N-945, Australia-N-856, Australia-N-354, Portugal-I-1090, Mexico-W-1226, Italy-U-251, Mexico-N-1500, Mexico-W-1510, South Africa-E-1646, Australia-N-1902, Italy-U-1887, Mexico-R-1935, Australia-W-1977, India-W-1977, Italy-W-1977, Malta-W-1977, Portugal-W-1977, South Africa-W-1977, Spain-W-1977, Zimbabwe-W-1977, Global--1324.

Wigandia urens (Ruiz & Pav.) Kunth var. caracasana (Kunth) D. N. Gibson

Boragniaceae

Total N° of Refs: 7

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Global-N-85, United States of America-N-101, Australia-N-945, Australia-EN-7, Zimbabwe-U-1365, Australia-E-1456, Macronesia-I-1722.

Wigandia urens (Ruiz & Pav.) Kunth var. caracasana (Kunth) D. N. Gibson

Boragniaceae

Total N° of Refs: 1

Origin: N Am, S Am

References: Australia-N-354.

Wikstroemia canescens (Wall.) Meisn.

Thymelaeaceae

Synonym/s (n° of refs): *Wikstroemia**chamaedaphne* (Bunge) Meisn. (2)

Total N° of Refs: 2

Habit: Shrub

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

Wikstroemia chamaedaphne (Bunge) Meisn.

Thymelaeaceae

Accepted name: *Wikstroemia canescens*

(Wall.) Meisn.

Total N° of Refs: 2

ToxicMajor Pathway/s: Herbal

References: China-A-275, China-W-431.

Wikstroemia ganpi Maxim.

Thymelaeaceae

Total N° of Refs: 1

References: Japan-A-87.

Wikstroemia indica C. A. Mey.

Thymelaeaceae

Total N° of Refs: 10

Global Risk Score: 3.6

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, E Asia, SE Asia

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: pantropics-W-22, Global-N-85, China-W-431, Global-I-629, western Indian Ocean-I-1143, Global-W-1376, Global-I-1404, Global-E-1449, New Caledonia-I-1507, Mauritius-A-87.

Wikstroemia ridleyi Gamble

Thymelaeaceae

Total N° of Refs: 4

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Herbal

References: Singapore-N-1290, Singapore-N-1839, Malaysia-W-1977, Singapore-W-1977.

Wikstroemia spp. Endl.

Thymelaeaceae

Total N° of Refs: 1

References: Global-EI-18.

Willoughbya officinalis (Mart.) Kuntze

Asteraceae

Synonym/s (n° of refs): *Mikania officinalis*

Mart. (1)

Total N° of Refs: 1

Wislizenia refracta Engelm.

Capparaceae

Total N° of Refs: 4

Toxic - Habit: annual Herb

Preferred Climate/s: Subtropical

Major Pathway/s: Crop, Herbal

References: United States of America-W-161, United States of America-A-180, United States of America-W-218, United States of America-A-87.

Wissadula amplissima (L.) R.E.Fries

Malvaceae

Synonym/s (n° of refs): *Wissadula**hernandioides* (L'H r.) Garcke (1),*Wissadula rostrata* (Schumach. & Thonn.)

Planch. (2)

Total N° of Refs: 9

Preferred Climate/s: Tropical

Weed of: Cereals

References: Brazil-A-923, Mexico-W-1226, Madagascar-N-1000, Togo-A-1673, Honduras-W-1892, Burkina Faso-A-2068.

Wissadula contracta (Link) R.E.Fries

Malvaceae

Total N° of Refs: 2

References: French Polynesia-N-1514,

India-W-1977.

Wissadula densiflora R.E.Fr. var. densiflora

Malvaceae
Total N° of Refs: 1
References: Paraguay-A-2070.

Wissadula excelsior (Cav.) Presl.

Malvaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Peru-A-87, Honduras-W-1892.

Wissadula fadyenii Planch. ex R.E.Fr.

Malvaceae
Total N° of Refs: 1
Weed of: Vegetables
References: Venezuela-A-1899.

Wissadula hernandioides (L'Hér.)

Garcke
Malvaceae
Accepted name: *Wissadula amplissima* (L.) R.E. Fr.
Total N° of Refs: 7
References: Puerto Rico and Virgin Islands-W-1452.

Wissadula periplocifolia (L.) C.Presl ex Thwaites

Malvaceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
Major Pathway/s: Herbal
References: India-N-1345, French Polynesia-N-1514, India-W-1977.

Wissadula rostrata (Schumach. & Thonn.) Planch.

Malvaceae
Accepted name: *Wissadula amplissima* (L.) R.E.Fr.
Total N° of Refs: 8
Origin: Africa
References: Cape Verde-N-1558, Burundi-R-2012.

Wissadula subpeltata (Kuntze) R.E.Fr.

Malvaceae
Total N° of Refs: 6
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
References: Brazil-W-255, Brazil-W-362, Brazil-W-407, Paraguay-NI-876, Brazil-A-1560, Paraguay-A-2070.

Wisteria brachybotrys Sieb. & Zucc.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Wisteria venusta* Rehder & E.H.Wilson (2)
Total N° of Refs: 3
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Japan-W-286.

Wisteria floribunda (Willd.) DC.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): *Wisteria floribunda* cv. Alba (Willd.) DC., *Wisteria floribunda* cv. Multijuga (Willd.) DC., *Wisteria floribunda* cv. Rosea (Willd.) DC., *Wisteria floribunda* cv. *Violacea Plena* (Willd.) DC.
Total N° of Refs: 28
Global Risk Score: 7.2

Rating: Medium
Toxic - Habit: perennial Vine
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Forestry, Orchards & Plantations
References: United States of America-E-411, United States of America-E-80, United States of America-N-101, United States of America-E-129, United States of America-E-102, Japan-W-286, eastern North America-E-195, United States of America-E-346, United Kingdom-C-314, United States of America-I-628, United States of America-E-151, Global-W-788, Europe-N-819, United States of America-W-1103, Africa-W-1127, United States of America-AE-1156, United States of America-Q-1197, United States of America-E-1244, Italy-U-251, Italy-N-1265, Global-CD-1611, United States of America-E-1736, United States of America-I-1773, Italy-U-1887, Central and northern Japan and northern islands-N-1983, Brazil-R-2053, Armenia-W-1977, Italy-W-1977.

Wisteria floribunda (Willd.) DC. 'Alba'

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-W-656.

Wisteria floribunda (Willd.) DC.

'Multijuga'
Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-W-656.

Wisteria floribunda (Willd.) DC. 'Rosea'

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-W-656.

Wisteria floribunda (Willd.) DC.

'Violacea Plena'
Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-W-656.

Wisteria x formosa Rehder

Fabaceae - Papilionaceae
Accepted name: parents = *Wisteria floribunda* (Willd.) DC. x *Wisteria sinensis* (Sims) DC.
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Wisteria frutescens (L.) Poir.

Fabaceae - Papilionaceae
Total N° of Refs: 5
Global Risk Score: 1.2
Rating: Low
Habit: perennial Vine
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-E-80, Global-N-85, United States of America-N-904, Slovakia-U-1484, Armenia-W-1977.

Wisteria sinensis (Sims) DC.

Fabaceae - Papilionaceae
 Total N° of Refs: 72
 Global Risk Score: 7.2
 Rating: Medium
 Toxic - Habit: perennial Vine
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 Weed of: Forestry, Orchards & Plantations
 References: United States of America-E-411, Pacific-W-3, United States of America-E-77, United States of America-E-80, Global-N-108, Global-W-85, United States of America-N-101, New Zealand-N-280, United States of America-W-112, United States of America-E-129, United States of America-E-102, United Kingdom-C-314, Australia-E-380, United States of America-E-304, New Zealand-N-15, Spain-N-405, Italy-I-470, United States of America-I-628, Switzerland-N-653, North America-E-784, United States of America-E-151, Global-W-788, Hungary-U-809, Australia-W-853, New Zealand-N-919, India-N-976, France-N-1006, Italy-N-1006, Portugal-N-1006, Spain-N-1006, Europe-N-819, New Zealand-E-328, New Zealand-E-505, United States of America-W-1103, Greece-U-1142, Spain-N-1149, United States of America-AE-1156, United States of America-E-1244, Georgia-U-1250, Italy-U-251, Hungary-U-1255, Italy-N-1265, La Reunion-W-1321, Sardinia-N-1336, India-U-1345, Australia-N-1450, Spain-U-1454, Spain-N-1455, New Caledonia-I-1507, Norway-W-1609, Global-CD-1611, United States of America-E-1736, Croatia-N-1747, United States of America-I-1773, Sardinia-N-1393, Italy-U-1887, Romania-U-1905, Bosnia and Herzegovina-U-1987, Switzerland-U-1990, Croatia-U-2004, New Zealand-N-2048, Armenia-W-1977, Australia-W-1977, Croatia-W-1977, France-W-1977, Greece-W-1977, India-W-1977, Italy-W-1977, New Zealand-W-1977, Norway-W-1977, Portugal-W-1977, Global--1324.

Wisteria sp. nom. hort. 'Caroline'

Fabaceae - Papilionaceae
 Total N° of Refs: 1
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: United States of America-W-656.

Wisteria spp. Nutt.

Fabaceae - Papilionaceae
 Total N° of Refs: 4
 Toxic Weed of: Cutflowers, Nursery Production
 References: Global-A-243, United States of America-Q-116, United States of America-W-1103, Algeria-W-1977.

Wisteria venusta Rehder & E.H.Wilson

Fabaceae - Papilionaceae
 Accepted name: *Wisteria brachybotrys* Siebold & Zucc.
 Total N° of Refs: 3
 Habit: Vine
 Origin: E Asia
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans, Escapee
 References: United Kingdom-C-314, Global-CD-1611.

Withania coagulans (Stocks) Dunal

Solanaceae
 Total N° of Refs: 2
 Preferred Climate/s: Dryland, Tropical
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Cereals
 References: Pakistan-A-87, Pakistan-A-1720.

Withania obtusifolia V.Tackh.

Solanaceae
 Accepted name: *Withania somnifera* subsp. *obtusifolia* (Tackh.) S.Abedin; M.A.Al-Yahya.; S.A.Chaudhary & J.S.Mossa
 Total N° of Refs: 56
 Preferred Climate/s: Dryland, Mediterranean
 References: Egypt-W-221.

Withania qaraitica A.G.Mill. & Biagi

Solanaceae
 Total N° of Refs: 1
 References: Oman-A-1870.

Withania somnifera (L.) Dunal

Solanaceae
 Synonym/s (n° of refs): *Withania obtusifolia* V.Tackh. (1)
 Total N° of Refs: 56
 Global Risk Score: 4.8
 Rating: Low
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa, Aust, C Asia, E Asia, Europe, W Asia
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Cereals, Cotton, Orchards & Plantations, Pastures, Vegetables
 References: Zimbabwe-AW-50, South Africa-AZR-121, Egypt-A-185, Egypt-W-221, South Africa-W-51, Global-N-85, Australia-N-945, Global-I-629, Pakistan-A-837, Australia-W-853, Australia-N-855, India-A-948, Australia-N-354, France-N-1006, Malta-N-1006, Australia-N-1049, Global-N-1059, Malta-N-1089, Europe-N-819, Saudi Arabia-A-25, Egypt-A-19, Cyprus-N-1174, Global-A-1207, Saudi Arabia-W-1237, Saudi Arabia-A-797, Botswana-N-1284, Pakistan-A-1305, La Reunion-N-1321, Pakistan-A-704, India-UN-1345, Cape Verde-N-1414, Australia-N-1450, Saudi Arabia-A-1504, Saudi Arabia-A-1525, Egypt-A-87, Zimbabwe-A-87, South Africa-A-87, India-A-87, Sudan-A-87, Pakistan-A-1030, Lesotho-AZR-121, India-A-1696, Pakistan-A-1726, India-N-1370, Australia-N-1902, Pakistan-A-1868, Saudi Arabia-A-1869, Sardinia-U-1917, Egypt-R-1922, Saudi Arabia-A-1951, Egypt-A-2088, Australia-W-1977, Cyprus-W-1977, Italy-W-1977, Malta-W-1977.

Withania somnifera (L.) Dunal. subsp. somnifera

Solanaceae
 Total N° of Refs: 4
 Origin: E Asia, Europe
 References: Italy-N-251, Sardinia-U-1336, Sardinia-U-1393, Italy-N-1887.

Wittrockia amazonica (Baker) L.B.Sm.

Bromeliaceae
 Synonym/s (n° of refs): *Canistrum amazonicum* (Baker) Mez (1), *Nidularium amazonicum* (Baker) Linden & E.Morren ex Lindman (1)
 Total N° of Refs: 2
 Habit: Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Ornamental
 Dispersed by: Humans

Wolffia arrhiza (L.) Horkel ex Wimm.

Araceae
 Total N° of Refs: 58
 Global Risk Score: 26.88
 Rating: High
 Aqua - Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: Africa, E Asia, Europe, S Am, W Asia, Cosmopolitan
 Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Water
 Weed of: Orchards & Plantations
 References: South Africa-AEWD-121, Global-W-85, Japan-N-287, Japan-W-286, Europe, eastern-W-272, China-W-431, South Africa-WD-113, United Kingdom-N-519, Japan-N-794, Hungary-NI-809, Belarus-N-817, India-ND-914, Africa-AD-980, Hungary-N-1006, Italy-N-1006, Slovakia-N-1006, Europe-N-819, Australia-Q-1134, Italy-N-1165, Global-A-1207, Italy-N-251, Hungary-N-1255, China-N-92, Japan-N-1278, Europe-ND-1298, south and southeast Asia-A-1320, Global-W-1324, Spain-N-1454, Germany-A-87, India-A-87, Portugal-A-87, Canada-A-87, China-A-87, Benin-A-87, Ghana-A-87, Hungary-A-87, Indonesia-A-87, Italy-A-87, Jordan-A-87, Kenya-A-87, Mexico-A-87, New Zealand-A-87, Pakistan-A-87, Poland-A-87, Zimbabwe-A-87, Thailand-A-87, Tanzania-A-87, Uganda-A-87, Europe-U-1740, Russia-W-1671, Italy-UN-1887, -I-, Russia-I-2107, Belarus-W-1977, Italy-W-1977, Japan-W-1977, Republic of Korea-W-1977, Spain-W-1977, South Korea-U-2113.

Wolffia australiana (Benth.) Hartog & van der Plas

Araceae
 Total N° of Refs: 2
 Global Risk Score: 0.24
 Rating: Low
 Aqua - Habit: perennial Herb
 Origin: Aust
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: New Zealand-E-246, New Zealand-NW-425.

Wolffia borealis (Engelm.) Landolt

Araceae
 Total N° of Refs: 4
 Global Risk Score: 0.48
 Rating: Low
 Habit: perennial Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans, Escapee
 References: Canada-C-756, Australia-Q-1134, Global-CD-1611, Canada-G-1855.

Wolffia brasiliensis Wedd.

Araceae
 Synonym/s (n° of refs): *Wolffia papulifera* C.H. Thompson (1), *Wolffia punctata* Griseb. (1)
 Total N° of Refs: 7
 Aqua - Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Origin: S Am
 Dispersed by: Water
 References: Brazil-EWD-255, Australia-Q-1134, Mexico-N-1881, Mexico-I-2026, Mexico-W-1977.

Wolffia columbiana H. Karst.

Araceae
 Total N° of Refs: 8
 Global Risk Score: 2.88
 Rating: Low
 Aqua - Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 Major Pathway/s: Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: United States of America-W-218, Canada-C-756, Australia-Q-1134, Global-W-1349, United States of America-A-87, Global-CD-1611, Canada-G-1855, India-W-1977.

Wolffia globosa (Roxb.) Hartog & Plas

Araceae
 Total N° of Refs: 18
 Global Risk Score: 8
 Rating: Medium
 Aqua - Habit: Herb
 Preferred Climate/s: Tropical
 Origin: Cosmopolitan
 Major Pathway/s: Crop, Herbal, Pasture
 Dispersed by: Humans, Water
 References: Global-N-85, South Africa-WD-113, United States of America-N-301, United States of America-N-839, Australia-Q-1134, Singapore-W-1290, United States of America-N-1292, south and southeast Asia-A-1320, India-A-1359, Japan-ND-1488, North America-N-1760, Colombia-N-1796, Ecuador-N-1796, Singapore-W-1839, India-A-1936, India-A-2000, United States of America-N-2092, Singapore-W-1977.

Wolffia hyalina (Del.) Hegelm.

Araceae
 Accepted name: *Wolffiella hyalina* (Delile) Monod
 Total N° of Refs: 2
 Aqua - Habit: perennial Herb
 References: Egypt-W-221, Australia-Q-1134.

Wolffia microscopia (Griff.) Kurz

Araceae
 Total N° of Refs: 1
 References: south and southeast Asia-A-1320.

Wolffia papulifera C.H. Thompson

Araceae
 Accepted name: *Wolffia brasiliensis* Wedd.
 Total N° of Refs: 6
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal
 References: Global-W-1349.

Wolffia punctata Griseb.

Araceae
 Accepted name: *Wolffia brasiliensis* Wedd.
 Total N° of Refs: 6
 References: Global-W-1349.

Wolffia spp. Horkel ex Schleid.

Araceae
 Total N° of Refs: 4
 Aqua - Habit: Herb
 Dispersed by: Water
 References: South Africa-WD-113, Australia-W-869, United States of America-W-1104, south and southeast Asia-A-1320.

Wolffiella floridana (J.D. Sm.) C.H. Thompson

Araceae
 Accepted name: *Wolffiella gladiata* (Hegelm.) Hegelm.
 Total N° of Refs: 2
 Major Pathway/s: Herbal
 References: Global-W-1349.

Wolffiella gladiata (Hegelm.) Hegelm.

Araceae
 Synonym/s (n° of refs): *Wolffiella floridana* (J.D. Sm.) C.H. Thompson (1)
 Total N° of Refs: 2
 Preferred Climate/s: Subtropical
 References: Global-W-1349.

Wolffiella hyalina (Delile) Monod

Araceae
 Synonym/s (n° of refs): *Wolffia hyalina* (Del.) Hegelm. (2)
 Total N° of Refs: 2
 Preferred Climate/s: Tropical

Wolffiella oblonga (Phil.) Hegelm.

Araceae
 Total N° of Refs: 1
 Aqua - Habit: perennial Herb
 Preferred Climate/s: Subtropical, Tropical
 References: South America-W-295.

Wollastonia biflora (L.) DC.

Asteraceae
 Synonym/s (n° of refs): *Wedelia biflora* (L.) DC. (11)
 Total N° of Refs: 12
 Preferred Climate/s: Tropical
 Major Pathway/s: Herbal
 References: Maldives-W-1977.

Wollastonia biflora (L.) DC. var. biflora

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Federated States of
Micronesia-N-230.**Womersleyella setacea (Hollenberg) R.E.
Norris**

Rhodomelaceae

Total N° of Refs: 19

Aqua - Habit:

Dispersed by: Vehicles, Water

References: Australia-QD-994, Global-ID-
1065, Europe-ND-819, Mediterranean-N-
1391, Global-W-1741, Mediterranean-ID-
1780, Global-I-1782, Global-N-1785,
Europe-N-1786, Greece-U-1803, Bermuda-
N-1811, Mediterranean-NI-1835, Croatia-
W-1977, Cyprus-W-1977, France-W-1977,
Greece-W-1977, Italy-W-1977, Malta-W-
1977, Spain-W-1977.**Woodsia obtusa (Spreng.) Torr.**

Dryopteridaceae

Total N° of Refs: 3

Major Pathway/s: Contaminant, Herbal,
Ornamental

Dispersed by: Humans, Horse, Livestock

References: Global-ZD-1203, Global-ZD-
1492, United States of America-ZD-1592.**Woodwardia areolata (L.) T.Moore**

Blechnaceae

Total N° of Refs: 2

Global Risk Score: 1.2

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Origin: N Am

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-W-
218, United States of America-A-87.**Woodwardia orientalis Sm.**

Blechnaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Poland-C-1122, Global-CD-
1611.**Woodwardia radicans (L.) Sm.**

Blechnaceae

Total N° of Refs: 5

Habit: Herb

Preferred Climate/s: Mediterranean,
Subtropical

Origin: Africa, Europe

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United Kingdom-N-40, United
States of America-N-101, United States of
America-W-179, United Kingdom-U-314,
Ireland-W-1977.**Wrangelia bicuspidata Børgesen**

Wrangeliaceae

Total N° of Refs: 2

Aqua - Habit:

Preferred Climate/s: Tropical

Dispersed by: Water

References: United States of America-
EWD-197, Global-N-1785.**Wrightia antidysenterica (L.) R.Br.**

Apocynaceae

Total N° of Refs: 1

Habit: Shrub

Origin: C Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-W-1977.

Wrightia religiosa (Teijsm. & Binn.)**Benth. ex Hook. f.**

Apocynaceae

Total N° of Refs: 4

Habit: Tree

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Singapore-U-1290, Singapore-
U-1839, Malaysia-W-1977, Singapore-W-
1977.**Wulffia stenoglossa (Cass.) DC.**

Asteraceae

Total N° of Refs: 3

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

References: Brazil-W-255, Brazil-W-361,
Brazil-W-407.**Wyethia amplexicaulis (Nutt.) Nutt.**

Asteraceae

Total N° of Refs: 3

Habit: perennial Herb

Major Pathway/s: Crop, Herbal

References: United States of America-W-
161, United States of America-W-218,
United States of America-A-87.**Wyethia helenioides (DC.) Nutt.**

Asteraceae

Total N° of Refs: 2

Habit: perennial Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Weed of: Pastures

References: United States of America-W-
161, United States of America-A-180.

X

Xanthisma texanum DC.

Asteraceae

Total N° of Refs: 2

Toxic - Habit: Shrub

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Canada and United States of America-N-725, Canada-W-1977.

Xanthium abyssinicum Wallroth

Asteraceae

Total N° of Refs: 2

Habit: annual Herb

References: Ethiopia-A-240, Australia-Q-1134.

Xanthium albinum (Widder) H.Scholz

Asteraceae

Total N° of Refs: 52

Global Risk Score: 1.92

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Africa, Europe, N Am

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Czech Republic-NZ-400, Spain-N-405, Poland-N-619, Ukraine-N-643, Lithuania-I-737, Belarus-N-817, Czech Republic-N-826, Russia-I-900, Czechoslovakia-N-1006, France-N-1006, Germany-N-1006, Latvia-N-1006, Europe-N-819, Ukraine-I-1121, Australia-Q-1134, Russia-I-1178, Europe-W-1191, Poland-E-1219, Slovakia-A-1282, Ukraine-N-1297, Global-W-1324, Ukraine-N-1335, Czech Republic-N-1522, Europe-A-1539, Central Europe-N-1602, Russia-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Poland-W-1609, Poland-N-1040, Russia-N-1647, Russia-NI-1680, Russia-N-1006, Russia-N-1683, Russia-W-1684, Ukraine-N-1685, Russia-NI-1688, Europe-NI-1690, Czech Republic-N-1731, Europe-I-1740, Poland-NR-1827, Russia-N-1920, Poland-R-1947, Russia-N-1988, Russia-I-1989, Germany-N-2009, Ukraine-N-2050, Slovakia-N-2052, Slovakia-A-2079, Russia-I-2107, Ukraine-N-2112.

Xanthium albinum (Widder) Scholz & Sukopp subsp. albinum

Asteraceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Slovakia-N-1006, Germany-W-1609.

Xanthium albinum (Widder) Scholz & Sukopp subsp. riparium (Celak.) Widder & Wagenitz

Asteraceae

Total N° of Refs: 5

References: Austria-U-708, Europe-N-819, Austria-W-1609, Germany-W-1609, Austria-W-1977.

Xanthium ambrosioides Hook. & Arn.

Asteraceae

Total N° of Refs: 19

Global Risk Score: 2.16

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Origin: S Am

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep

Weed of: Pastures

References: South America-W-295, Argentina-W-237, United Kingdom-UZD-314, United Kingdom-N-519, United Kingdom-N-812, Australia-W-853, Australia-W-869, Paraguay-NI-876, Argentina-A-913, Australia-N-354, United Kingdom-N-1006, Australia-N-1049, Europe-N-819, Australia-Q-1134, Belgium-UD-1220, Global-W-1324, Australia-A-1331, Australia-XZD-178, Argentina-A-87.

Xanthium argenteum Widder

Asteraceae

Total N° of Refs: 2

Origin: S Am

References: Australia-Q-1134, Chile-A-87.

Xanthium armatum Humb. & Bonpl. ex Wallr.

Asteraceae

Total N° of Refs: 2

Weed of: Cotton, Orchards & Plantations

References: Syria-A-599, Australia-Q-1134.

Xanthium brasiliicum Vell.

Asteraceae

Total N° of Refs: 14

Preferred Climate/s: Dryland,

Mediterranean

Major Pathway/s: Ornamental

Dispersed by: Humans

Weed of: Cereals

References: Egypt-W-221, Sudan-W-242, Syria-A-599, Crete-NW-771, Australia-Q-1134, Saudi Arabia-A-1525, LEBANON-A-596, Egypt-A-87, Lebanon-A-87, Morocco-A-87, India-A-1725, Sudan-A-1985, Iran-A-2075, Ukraine-N-2112.

Xanthium californicum E.Greene

Asteraceae

Accepted name: *Xanthium strumarium* L.

var. *canadense* (Mill.) Torr. & Gray

Total N° of Refs: 446

Habit: annual Herb

Origin: N Am

References: Australia-X-169, Australia-N-945, Australia-N-855, Australia-N-1049, Georgia-UR-1250, Russia-W-1609, Australia-A-87, Russia-N-1683, Ukraine-N-2050, Ukraine-N-2112.

Xanthium canadense Mill.

Asteraceae

Accepted name: *Xanthium strumarium* L.

var. *canadense* (P.Mill.) Torr. & Gray

Total N° of Refs: 446

Toxic Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

Weed of: Pastures

References: South Korea-N-773, Japan-N-794, South Korea-N-761, Japan-N-1278, Brazil-A-1648, Brazil-A-1622, South Korea-A-1860, South Korea-N-2029, South Korea-A-2032, South Korea-N-2113.

Xanthium catharticum H.B.K.

Asteraceae

Accepted name: *Xanthium spinosum* L.

Total N° of Refs: 437

Habit: annual Herb

Origin: Europe, S Am

Major Pathway/s: Herbal

References: Chile-N-300, Chile-N-241, Chile-N-765, Chile-N-1229, Chile-N-1348, Chile-I-1872, Chile-W-1977.

Xanthium cavanillesii Schouw

Asteraceae

Accepted name: *Xanthium strumarium* L.

var. *canadense* (P.Mill.) Torr. & Gray

Total N° of Refs: 460

Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical

Origin: Europe, S Am

Dispersed by: Water

Weed of: Pastures

References: South America-W-295, Brazil-A-603, Argentina-A-236, Argentina-W-237, Australia-W-269, Chile-N-300, South America-A-270, Chile-N-765, Australia-W-853, Australia-W-869, Paraguay-NI-876, Argentina-A-913, Uruguay-A-924, Australia-N-354, Australia-N-1049, Chile-W-388, Argentina-AD-1198, Chile-N-1229, Chile-N-1348, Argentina-A-1363, Argentina-A-87, Chile-A-87, Uruguay-A-87, Brazil-R-2053.

Xanthium chinense Mill

Asteraceae

Accepted name: *Xanthium strumarium* var. *canadense* L. (Mill.) Torr. & Gray

Total N° of Refs: 443

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-218, Puerto Rico-A-929, Australia-N-1049, Australia-A-87, Puerto Rico-A-87, Dominican Republic-A-87, United States of America-A-87.

Xanthium commune Britton

Asteraceae

Accepted name: *Xanthium strumarium* var. *canadense*

Total N° of Refs: 438

Major Pathway/s: Crop

References: Global-X-85, North America-X-790.

Xanthium echinatum Murray

Asteraceae

Accepted name: *Xanthium strumarium* var. *canadense* L. (Mill.) Torr. & Gray

Total N° of Refs: 439

Major Pathway/s: Crop, Herbal

References: United States of America-W-218, Spain-A-892, United States of America-A-87.

Xanthium echinatum Murray subsp. italicum (Moretti) O. Bolòs & Vigo

Asteraceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Iberian Peninsular-N-1147.

Xanthium glabratum (DC.) Britton

Asteraceae

Accepted name: *Xanthium strumarium* L.

Total N° of Refs: 440

Habit: biennial Herb

Origin: N Am

Major Pathway/s: Contaminant

Dispersed by: Humans

References: China-ZW-538, China-N-1215, China-NI-1212, China-ANRI-2021.

Xanthium inaequilaterum DC.

Asteraceae

Total N° of Refs: 6

Origin: E Asia

References: Singapore-U-1290, Vietnam-E-1386, south and southeast Asia-A-1408, Singapore-U-1839, Singapore-W-1977, Viet Nam-W-1977.

Xanthium indicum Koenig.

Asteraceae

Accepted name: *Xanthium strumarium* L.

Total N° of Refs: 451

Global Risk Score: 4.32

Rating: Low

Habit: annual Herb

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Animals

Weed of: Cereals, Orchards & Plantations, Sunflowers

References: United States of America-W-486, Sri Lanka-EI-992, India-N-1148, Pakistan-A-1235, India-I-1279, India-I-1280, south and southeast Asia-A-1320, Pakistan-A-1395, Sri Lanka-ZD-1020, India-N-1631, Bangladesh-A-1761, India-I-1764, India-I-1875, India-R-1984, India-I-2022.

Xanthium italicum Moretti

Asteraceae

Accepted name: *Xanthium strumarium* L. var. *canadense* (P.Mill.) Torr. & Gray

Total N° of Refs: 506

Global Risk Score: 4.32

Rating: Low

Habit: biennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Am, Europe, N Am, S Am

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans, Escapee

Weed of: Cereals, Grapevines, Orchards & Plantations, Pastures, Sunflowers, Vegetables

References: Australia-W-269, Italy-A-118, Japan-N-287, Japan-W-286, United States of America-W-218, China-ZW-538, Switzerland-NI-653, Italy-A-667, Austria-U-708, South Korea-N-773, Mediterranean-I-775, Japan-N-794, Hungary-I-809, Switzerland-U-818, Hungary-ANI-1255, Australia-W-853, Israel-A-885, Europe-ANI-889, Chile-A-931, Mediterranean-W-951, Australia-N-354, Australia-N-1049, Romania-AE-1154, Hungary-EI-1164, South Korea-N-761, China-N-1215, Serbia-W-1238, France-A-1239, Armenia-N-1241, Georgia-UR-1250, Italy-N-1265, Japan-N-1278, China-NZI-1212, Macedonia-A-1304, Australia-A-1331, Serbia-A-1372, Romania-A-1377, Algeria-A-1402, South Korea-N-1246, China-I-1496, Albania-N-1506, France-N-1515, Europe-A-1539, Romania-NI-1540, Spain-I-1595, Romania-N-1599, Japan-N-1602, Austria-W-1609, Germany-W-1609, Australia-A-87, Bangladesh-A-87, Chile-A-87, Melanesia-A-87, United States of America-A-87, Tajikistan-A-1017, Serbia-W-1031, Romania-N-1554, Bosnia and Herzegovina-A-1650, Italy-A-1618, Europe-I-1740, Bosnia and Herzegovina-A-1862, Czech Republic-A-1909, Switzerland-U-1990, Kosovo-R-2003, China-ANZRI-2021, Israel-N-59, Serbia-R-2057, Serbia-AN-2080, Hungary-A-2100, South Korea-N-2113.

Xanthium x kostalii Toel.

Asteraceae

Total N° of Refs: 3

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-U-1522, Czech Republic-U-1731, Czech Republic-W-1977.

Xanthium macrocarpum DC.

Asteraceae

Accepted name: *Xanthium strumarium* (Mill.) Torrey & A.Gray

Total N° of Refs: 437

References: Turkey-A-87.

Xanthium occidentale Bertol.

Asteraceae

Accepted name: *Xanthium strumarium* L.

Total N° of Refs: 477

Toxic, Aqua - Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, N Am

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals,

Livestock, Sheep, Water

Weed of: Cotton, Orchards and Plantations,

Pastures

References: Australia-XW-93, Puerto Rico-W-261, Australia-XZD-147, Australia-N-368, Australia-EN-7, Australia-E-20, Australia-W-269, Australia-X-232, Australia-E-290, Australia-X-169, Australia-A-177, Japan-N-287, Japan-W-286, Australia-E-327, New Zealand-X-495, Australia-W-853, Australia-NX-855, Australia-N-856, Australia-W-869, Australia-E-880, Colombia-A-927, Australia-ZD-959, New Zealand-W-964, Australia-N-354, Australia-N-1049, Australia-W-1068, Japan-AID-1073, New Zealand-E-328, Australia-E-1259, Australia-E-1261, Australia-W-1318, Australia-A-1331, Japan-Z-1339, Global-ZD-1418, Australia-I-1442, Australia-E-1456, Japan-N-1602, Colombia-A-87, Australia-A-1928, Central and northern Japan and northern islands-N-1983, Ukraine-N-2112.

Xanthium orientale L.

Asteraceae

Accepted name: *Xanthium strumarium* L.var. *canadense* (P.Mill.) Torr. & Gray

Total N° of Refs: 474

Global Risk Score: 8.64

Rating: Medium

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean

Origin: N Am

Major Pathway/s: Contaminant, Herbal,

Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

Weed of: Cotton, Orchards and Plantations,

Pastures

References: Australia-W-269, Australia-XZD-147, Australia-E-327, Austria-N-708, Australia-W-853, Australia-W-869, Australia-N-354, Belgium-N-1006, Romania-N-1006, Slovakia-N-1006, Spain-N-1006, Australia-N-1049, Portugal-N-898, Europe-N-819, Iberian Peninsular-N-1147, Spain-W-1149, Romania-E-1154, Belgium-ND-1220, Australia-E-1259, Australia-E-1261, Spain-N-1270, Australia-A-1331, Global-ZD-1418, Spain--1455, Slovakia-N-1484, Czech Republic-U-1522, Central Europe-N-1602, Austria-W-1609, Germany-W-1609, Japan-A-87, Portugal-A-87, Australia-A-87, Chile-A-87, Romania-N-1549, Romania-N-1554, Czech Republic-U-1731, Romania-N-1986, Republic of Korea-W-1977.

Xanthium orientale L. var.**macrocarpum Reiche**

Asteraceae

Total N° of Refs: 1

References: Chile-A-931.

Xanthium orientale L. subsp. italicum (Moretti) Greuter

Asteraceae

Total N° of Refs: 19

Origin: E Asia, Europe, N Am,

Cosmopolitan

Major Pathway/s: Contaminant

Dispersed by: Humans, Animals

References: Greece-NI-1142, Crete-N-1150, Italy-NI-1165, Italy-I-251, Sardinia-N-1336, Serbia-N-1482, Romania-N-1553, China-I-1694, Europe-NI-1740, Greece-N-1803, Sardinia-N-1393, Sardinia-AN-1824, Montenegro-W-1861, Romania-ID-1878, Italy-NI-1887, Sardinia-N-1917, France-N-1940, Italy-N-1842, Japan-W-1977.

Xanthium orientale L. subsp. orientale

Asteraceae

Total N° of Refs: 1

References: Italy-I-251.

Xanthium orientale L. subsp. riparium (Celak.) Greuter

Asteraceae

Synonym/s (n° of refs): *Xanthium ripicola* Holub (9)

Total N° of Refs: 10

References: Lithuania-W-1977.

Xanthium orientale L. x Xanthium strumarium L.

Asteraceae

Total N° of Refs: 4

References: Austria-U-708, Europe-W-1325, Austria-W-1609, Austria-W-1977.

Xanthium pensylvanicum Wallr.

Asteraceae

Accepted name: *Xanthium strumarium* var. *canadense* L. (Mill.) Torr. & Gray

Total N° of Refs: 449

Habit: annual Herb

Weed of: Cereals, Cotton, Orchards &

Plantations, Pastures

References: Global-X-85, United States of America-W-218, Global-W-743, North America-X-790, United States of America-A-967, Iran-A-173, Ukraine-I-1121, Global-W-1349, Canada-A-87, United States of America-A-87, Ukraine-N-1813, Australia-Q-1123, Global-W-2056.

Xanthium pungens Wallr.

Asteraceae

Accepted name: *Xanthium strumarium* L.

Total N° of Refs: 459

Global Risk Score: 2.88

Rating: Low

Toxic - Habit: annual Herb

Preferred Climate/s: Dryland, Subtropical,

Tropical

Origin: N Am

Major Pathway/s: Contaminant, Herbal

Dispersed by: Humans

Weed of: Pastures, Vegetables

References: Zimbabwe-AZW-50, Australia, northern-A-55, Pacific-A-6, Australia-X-169, Austria-U-708, Mexico-A-915, Fiji-X-968, Australia-N-1049, Europe-N-819, New Caledonia-I-1507, Fiji-A-1521, Austria-W-1609, Fiji-A-87, India-A-87, Australia-A-87, South Africa-A-87, Zimbabwe-A-87, Mexico-A-87, Egypt-A-1922, Australia-W-1977, Austria-W-1977, Malawi-W-1977, Ukraine-W-1977.

Xanthium ripicola Holub

Asteraceae

Accepted name: *Xanthium orientale* L.subsp. *riparium* (Celak.) Greuter

Total N° of Refs: 10

Origin: Europe

Major Pathway/s: Contaminant

Dispersed by: Humans

References: Czech Republic-UZ-400, Ukraine-R-643, Australia-Q-1134, Global-W-1324, Ukraine-N-1335, Czech Republic-U-1522, Czech Republic-U-1731, Ukraine-N-2050, Ukraine-N-2112.

Xanthium saccharatum Wallr.

Asteraceae

Accepted name: *Xanthium strumarium* var. *canadense* L. (Mill.) Torr. & Gray
Total N° of Refs: 456

Global Risk Score: 0.96

Rating: Low

Preferred Climate/s: Mediterranean

Major Pathway/s: Herbal

Dispersed by: Escapee

References: Argentina-W-237, South America-W-295, Austria-N-708, Crete-N-771, Hungary-I-809, Austria-N-1006, Germany-N-1006, Greece-N-1006, Romania-N-1006, Europe-N-819, Romania-N-1154, Hungary-I-1255, Global-W-1324, Central Europe-N-1602, Austria-W-1609, Germany-W-1609, Argentina-A-87, Hawaii-A-87, Mexico-A-87, Romania-N-1554.

Xanthium sibiricum Patrín ex Widder

Asteraceae

Accepted name: *Xanthium strumarium* L. subsp. *strumarium*

Total N° of Refs: 444

Habit: annual Herb

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: China-W-297, China-A-275, China-W-431, Austria-N-708, Russia-A-998, Europe-N-819, Global-W-1349, Austria-W-1609.

Xanthium speciosum Kearney

Asteraceae

Accepted name: *Xanthium strumarium* var. *canadense* L. (Mill.) Torr. & Gray

Total N° of Refs: 438

References: United States of America-W-218, United States of America-A-87,

Xanthium spinosum L.

Asteraceae

Synonym/s (n° of refs): *Acanthoxanthium spinosum* (L.) Fourr. (3), *Xanthium catharticum* H.B.K. (7)

Total N° of Refs: 440

Global Risk Score: 24

Rating: High

Toxic, Aqua - Habit: biennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Cattle, Livestock, Sheep, Vehicles, Water, Escapee
Weed of: Carrots, Cereals, Cotton, Grapevines, Orchards & Plantations, Pastures, Pome Fruits, Potatoes, Sunflowers, Vegetables

References: Zimbabwe-AZW-50, Australia, northern-A-55, Australia-XW-93, South America-W-295, South Africa-AZR-121, Australia-W-205, Brazil-W-361, Brazil-W-407, United States of America-W-45, Argentina-W-237, Australia-W-269, United States of America-W-34, Australia-E-72, United Kingdom-U-40, Finland-U-42, New Zealand-E-246, Global-A-44, United States of America-X-1, Chile-N-300, South Africa-W-51, South Africa-X-63, United States of America-E-78, United States of America-E-80, Global-N-108, Global-NXZW-85, Europe-A-94, South Africa-X-95, South Africa-X-283, South Africa-X-278, Global-A-186, Global-A-243, United States of America-N-101, New Zealand-N-280, western Asia-A-115, United States of America-W-116, Chile-N-241, South America-A-270, South Africa-W-382, United States of America-W-392, Australia-XZD-147, South Africa-W-158, China-W-256, United States of America-W-161, New Zealand-W-165, Australia-X-169, United States of America-W-102, Ethiopia-A-240, Australia-N-176, Australia-A-177, Japan-N-287, Egypt-A-185, western Europe-A-253, Australia-N-198, Argentina-A-236, United States of America-W-212, Europe, eastern-AW-272, western Europe-W-70, United States of America-W-218, Australia-N-945, Australia-X-171, South Korea-Q-363, Spain-A-417, United Kingdom-UZWD-314, Australia-E-327, Czech Republic-NZI-400, New Zealand-NW-425, New Zealand-E-494, New Zealand-X-495, United Kingdom-N-519, New Zealand-N-534, New Zealand-N-15, China-ZW-538, United States of America-A-543, Iran-A-594, South Africa-A-1369, Australia-Z-611, Spain-I-405, Poland-N-619, Africa-AZ-622, Europe-I-638, Canada-A-642, Ukraine-U-643, Global-E-649, Switzerland-N-653, Turkey-A-678, Austria-N-708, Denmark-U-711, Canada and United States of America-N-725, Turkey-A-727, Lithuania-I-737, South Africa-I-759, Chile-N-765, Crete-NW-771,

Mediterranean-I-775, Australia-N-7, North America-X-790, Mexico-N-791, Japan-N-794, Spain-I-802, Spain-I-807, Hungary-I-809, France-W-764, United Kingdom-U-812, Switzerland-RI-818, Swaziland-N-825, Czech Republic-N-826, Australia-W-853, Australia-NX-855, Australia-N-856, Australia-N-868, Australia-W-869, United States of America-X-229, Ecuador-N-875, Paraguay-NI-876, Mexico-I-878, Australia-E-880, China-I-882, Israel-A-885, Africa-I-886, Europe-AN-889, Croatia-I-891, Spain-A-892, Romania-I-896, United States of America-N-904, Argentina-A-913, India-I-914, New Zealand-N-919, Brazil-A-923, Uruguay-A-924, Chile-A-931, United Kingdom-ZD-944, United States of America-W-946, India-A-948, Mediterranean-EW-951, South Africa-N-956, Australia-ZD-959, New Zealand-W-964, Australia-N-354, Russia-A-998, Austria-N-1006, Portugal-N-1006, Spain-N-1006, France-N-1006, Czechoslovakia-N-1006, France-N-1006, Greece-N-1006, Malta-N-1006, Italy-N-1006, Slovakia-N-1006, Australia-N-1049, China-I-1055, Europe-N-1072, New Zealand-A-1074, Portugal-N-898, Europe-N-819, Iran-A-173, Greece-A-27, New Zealand-E-328, Italy-I-1091, Spain-EI-1092, United States of America-W-1104, South Africa-X-1112, Africa-X-1127, Ethiopia-A-1141, Greece-NI-1142, Iberian Peninsular-N-1147, Spain-W-1149, Crete-N-1150, Sardinia-I-1151, Botswana-AXZ-1153, Romania-AE-1154, Italy-NI-1165, Cyprus-N-1174, Italy-W-1176, Serbia-E-1177, Namibia-E-1179, Australia, northern-ENZ-1183, Argentina-AD-1198, Uruguay-A-1199, China-N-1215, Poland-R-1219, Belgium-UD-1220, Chile-N-1229, Croatia-I-1230, Serbia-W-1238, Greece-W-1240, Armenia-N-1241, Georgia-NR-1250, Italy-I-251, Hungary-I-1255, Australia-E-1259, Australia-E-1261, Romania-I-1264, Italy-N-1265, Spain-A-1269, Spain-U-1270, Japan-N-1278, China-NZI-1212, Namibia-I-1283, Botswana-N-1284, Turkey-A-1287, Ukraine-N-1297, Turkey-A-1316, Australia-W-1318, La Reunion-W-1321, Australia-A-1331, Romania-I-1334, Ukraine-N-1335, Sardinia-NI-1336, Czech Republic-Z-1347, Chile-N-1348, Global-W-1349, Turkey-A-1351, Serbia-A-1357, Zimbabwe-I-1365, Serbia-A-1372, Israel-NW-1380, Sardinia-N-1381, Spain-I-1390, Algeria-A-1402, Turkey--1412, Global-ZD-1418, Australia-I-1442, Australia-ZD-1446, Global-E-1449, Australia-N-1450, Spain--1454, Spain--1455, Australia-E-1456, Turkey-A-1464, Turkey-A-1465, Serbia-N-1482, Slovakia-N-1484, China-I-1485, Global-ZD-1495, China-I-1496, Albania-N-1506, Australia-X-62, Uruguay-A-1518, Czech Republic-U-1522, Turkey-A-1523, Saudi Arabia-A-1525, Romania-NI-1537, Europe-A-1539, Romania-NI-1540, Greece-N-1541, Spain-I-1595, Brazil-N-1597, Romania-N-1599, United

States of America-N-1603, Estonia-W-1609, Austria-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Latvia-W-1609, Lithuania-W-1609, Poland-W-1609, Sweden-W-1609, Argentina-A-87, Australia-A-87, Egypt-A-87, Morocco-A-87, Zimbabwe-A-87, South Africa-A-87, Spain-A-87, Brazil-A-87, Chile-A-87, Ethiopia-A-87, Greece-A-87, Israel-A-87, New Guinea-A-87, New Zealand-A-87, Poland-A-87, Portugal-A-87, Russia-A-87, Tanzania-A-87, Turkey-A-87, Uruguay-A-87, United States of America-A-87, Yugoslavia-A-87, Italy-N-1007, Serbia-W-1031, Poland-N-1040, Romania-N-1549, Global-N-1218, Romania-N-1553, Romania-N-1554, Uruguay-A-1562, Uruguay-A-1567, Global-Q-1572, Bosnia And Herzegovina-ENI-1453, South Africa-E-1646, Brazil-A-1648, Bosnia and Herzegovina-A-1650, Global-ZD-1611, Italy-A-1618, Brazil-A-1622, New Zealand-A-1624, Australia-ZD-1675, Lesotho-AZR-121, Lesotho-X-1127, Russia-N-1006, Ukraine-N-1685, Azores-N-1721, East Africa-I-1723, Turkey-A-942, North Africa, Libya, Egypt-W-1730, Czech Republic-U-1731, United States of America-E-1736, Europe-UNI-1740, Croatia-NW-1747, China-I-1758, Australia-Z-1768, China-I-1769, China-A-1669, Turkey-N-1718, Greece-U-1803, Sardinia-I-1393, Sardinia-AI-1824, Australia-N-1902, Australia-N-1845, Colombia-N-1856, Chile-I-1872, China-I-1873, Romania-ID-1878, New Zealand-Q-1879, South Africa-EI-1886, Italy-UNI-1887, Croatia-I-1908, Sardinia-N-1917, Russia-N-1920, Egypt-A-1922, Australia-A-1928, Australia-WD-1934, Australia-N-1959, Italy-N-1842, -I-, -I-, -I-, -I-, Saudi Arabia-N-1978, Romania-I-1986, Bosnia and Herzegovina-I-1987, South Africa-N-1991, Estonia-N-1997, Kosovo-R-2003, Croatia-N-2004, South Africa-NR-2017, China-ANZRI-2021, New Zealand-N-2048, Ukraine-N-2050, Slovakia-N-2052, Israel-N-59, Global-W-2056, Iran-A-2072, New Zealand-Q-2086, France-AND-2091, Spain-A-2098, Turkey-A-2101, Turkey-A-2103, Iran-A-2111, Ukraine-N-2112, Afghanistan-W-1977, Albania-W-1977, Algeria-W-1977, Australia-W-1977, Austria-W-1977, Azerbaijan-W-1977, Belarus-W-1977, Belgium-W-1977, Botswana-W-1977, Bulgaria-W-1977, Canada-W-1977, Chile-W-1977, China-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Denmark-W-1977, Egypt-W-1977, Eritrea-W-1977, Ethiopia-W-1977, France-W-1977, Georgia-W-1977, Germany-W-1977, Greece-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Israel-W-1977, Italy-W-1977, Japan-W-1977, Jordan-W-1977, Kazakhstan-W-1977, Kenya-W-1977, Kiribati-W-1977, Kyrgyzstan-W-1977, Latvia-W-1977,

Libya-W-1977, Lithuania-W-1977, Malta-W-1977, Mauritius-W-1977, Mexico-W-1977, Montenegro-W-1977, Morocco-W-1977, Namibia-W-1977, Papua New Guinea-W-1977, Poland-W-1977, Portugal-W-1977, Republic of Korea-W-1977, Republic of Moldova-W-1977, Romania-W-1977, Saudi Arabia-W-1977, Serbia-W-1977, Slovakia-W-1977, South Africa-W-1977, Spain-W-1977, Sweden-W-1977, Switzerland-W-1977, Tajikistan-W-1977, The former Yugoslav Republic of Macedonia-W-1977, Turkmenistan-W-1977, Uganda-W-1977, Ukraine-W-1977, United Republic of Tanzania-W-1977, Uzbekistan-W-1977, Zimbabwe-W-1977, Swaziland-W-1977, South Korea-U-2113, North Korea-N-2114, Global--1324, Italy-N-2115.

Xanthium spp. L.

Asteraceae

Total N° of Refs: 23

Toxic/Preferred Climate/s: Mediterranean, Subtropical, Tropical

Dispersed by: Animals

Weed of: Cereals, Vegetables

References: southeast Asia-W-191, Global-W-23, Australia-N-198, Argentina-A-236, Global-XW-85, United States of America-A-543, Uruguay-A-608, Spain-AI-616, Italy-A-697, North America-X-790, United States of America-X-229, Paraguay-NI-876, Global-W-788, Chile-W-388, Global-Q-1138, United States of America-A-1160, Australia-X-1319, Australia-X-1693, Global-AD-1589, -AWD-2036, Iran-A-2075, Canada-A-2099, Australia-W-1977.

Xanthium strumarium L.

Asteraceae

Synonym/s (n° of refs): *Xanthium californicum* E.Greene (10), *Xanthium canadense* Mill. (10), *Xanthium cavanillesii* Schouw (24), *Xanthium chinense* Mill (7), *Xanthium commune* Britton (2), *Xanthium echinatum* Murray (3), *Xanthium glabratum* (DC.) Britton (4), *Xanthium indicum* Koenig. (15), *Xanthium italicum* Moretti (70), *Xanthium macrocarpum* DC. (1), *Xanthium occidentale* Bertol. (41), *Xanthium orientale* L. (38), *Xanthium pensylvanicum* Wallr. (13), *Xanthium pungens* Wallr. (23), *Xanthium saccharatum* Wallr. (20), *Xanthium sibiricum* Patr. ex Widder (8), *Xanthium speciosum* Kearney (2), *Xanthium strumarium* L. var. *glabratum* (DC.) Cronquist (3), *Xanthium strumarium* L. subsp. *italicum* (Moretti) D.L. ve (40)
Total N° of Refs: 770

Global Risk Score: 24

Rating: High

Toxic - Habit: Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
Origin: Africa, C Am, E Asia, Europe, N Am, S Am, W Asia, Cosmopolitan
Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Animals, Livestock, Sheep, Vehicles, Water, Wind, Escapee

Seed Longevity: Transient

Weed of: Bananas, Cereals, Cotton, Cucurbits/Melons, Grapevines, Nursery Production, Orchards & Plantations, Pastures, Pome Fruits, Sunflowers, Vegetables

References: Cuba-A-14, India-W-66, Australia-XW-93, Brazil-W-255, Thailand-A-239, South Africa-AZR-121, Puerto Rico-X-258, Brazil-W-361, Brazil-W-407, Philippines-W-412, India-NW-424, Pakistan-I-422, Thailand-A-575, United States of America-AE-654, India-A-712, India-A-758, Taiwan-N-777, North America-X-790, Thailand-W-821, Thailand-W-822, United States of America-W-34, United Kingdom-U-40, New Zealand-E-246, Global-A-44, South Africa-W-51, South Africa-X-63, Global-A-68, United States of America-E-80, Global-NXZW-85, Europe-A-94, South Africa-X-95, South Africa-X-283, South Africa-X-278, Global-A-186, Global-A-243, New Zealand-N-280, Japan-A-263, Canada-W-293, South Africa-W-382, United States of America-E-133, United States of America-W-136, South Africa-W-158, United States of America-W-161, Canada and United States of America-XW-299, Australia-X-169, United States of America-W-102, United States of America-W-174, United States of America-A-180, Japan-W-286, Egypt-A-185, western Europe-A-253, eastern North America-E-195, Australia-N-198, Argentina-A-236,

Xanthium strumarium L. var. japonica (Widder) Hara

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Taiwan-W-235.

Xanthium strumarium L. var. strumarium

Asteraceae
Total N° of Refs: 1
References: Global-N-85.

Xanthium strumarium L. subsp. brasiliicum (Vell.) O. Bolòs

Asteraceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Humans
References: Crete-N-1150.

Xanthium strumarium L. subsp. cavanillesii (Schouw ex Didr.) D. Löve & Dans.

Asteraceae
Total N° of Refs: 2
Preferred Climate/s: Mediterranean
References: Spain-W-807, Greece-N-1541.

Xanthium strumarium L. subsp. italicum (Moretti) D.Löve

Asteraceae
Accepted name: *Xanthium strumarium* L. var. *canadense* (Mill.) Torr. & Gray
Total N° of Refs: 476
Global Risk Score: 1.44
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland, Mediterranean
Origin: Africa, C Am, E Asia, Europe, N Am, S Am
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
Weed of: Cereals, Orchards & Plantations, Vegetables
References: Chile-N-241, Europe, eastern-AW-272, Canary Islands-N-305, Europe-I-638, Spain-I-738, Spain-I-802, Spain-I-807, Croatia-I-891, Spain-N-1006, France-N-1006, Italy-N-1006, Slovakia-N-1006, Spain-N-1006, New Zealand-A-1074, Portugal-N-898, Hungary-I-455, Bosnia and Herzegovina-N-1140, Spain-I-1149, Serbia-E-1177, Croatia-I-1230, Norway-N-1243, Romania-I-1264, Spain-NI-1270, Romania-I-1334, Spain-I-1454, Romania-NI-1537, Estonia-W-1609, Cape Verde-N-1558, Bosnia And Herzegovina-ENI-1453, Azores-N-1721, Croatia-NW-1747, Romania-I-1843, Croatia-I-1908, Canary Islands-N-1967, Bosnia and Herzegovina-I-1987, Estonia-N-1997, Croatia-I-2004, Croatia-I-2038, France-AND-2091, Hungary-W-1977.

Xanthium strumarium L. subsp. strumarium

Asteraceae
Total N° of Refs: 16
Habit: annual Herb
Preferred Climate/s: Mediterranean
Origin: S Am
Major Pathway/s: Contaminant
Dispersed by: Humans
Weed of: Orchards & Plantations, Pome Fruits
References: Global-A-243, western Asia-A-115, Europe, eastern-AW-272, New Zealand-N-534, Spain-W-807, Spain-I-1149, Norway-N-1243, Turkey-A-1316, Sardinia-NI-1336, Spain-I-1390, Turkey--1412, Spain-I-1454, Estonia-N-1997, Portugal-W-1977, Republic of Moldova-W-1977, Spain-W-1977.

Xanthocephalum centauroides Willd.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Mexico-N-1500.

Xanthocephalum gymnospermoides (Gray) Benth. & Hook. f.

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Dryland, Subtropical
References: Mexico-I-878.

Xanthocephalum humile Benth. & Hook.f.

Asteraceae
Total N° of Refs: 2
References: Mexico-W-890, Mexico-W-1226.

Xanthocephalum sarothrae (Pursh) Shinnars

Asteraceae
Accepted name: *Gutierrezia sarothrae*
Total N° of Refs: 14
Preferred Climate/s: Dryland
Major Pathway/s: Herbal
References: Canada-A-642.

Xanthoceras sorbifolia Bunge

Sapindaceae
Accepted name: *Xanthoceras sorbifolium* Bunge
Total N° of Refs: 8
Habit: Tree
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Europe-N-819, Global-W-1324, North Korea-N-1600.

Xanthoceras sorbifolium Bunge

Sapindaceae
Synonym/s (n° of refs): *Xanthoceras sorbifolia* Bunge (3)
Total N° of Refs: 8
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Hungary-U-809, Hungary-U-1255, Slovakia-U-1484, Slovakia-W-1977, Global--1324.

Xanthocyparis nootkatensis (D.Don) Farjon & D.K.Harder

Cupressaceae
Synonym/s (n° of refs): *Callitropsis nootkatensis* (D. Don) Oerst., nom. inval. (4), *Chamaecyparis nootkatensis* (D.Don) Spach (11)
Total N° of Refs: 20
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Belgium-U-1220, Global-W-1324, Belgium-W-1977, Ireland-W-1977, Sweden-W-1977.

Xanthophthalmum coronarium (L.) Trehane

Asteraceae
Total N° of Refs: 1
Preferred Climate/s: Mediterranean
Origin: Africa, Europe
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Czech Republic-U-400.

Xanthophthalmum segetum (L.) Schultz-Bip.

Asteraceae
Total N° of Refs: 1
Origin: E Asia, Europe
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: Czech Republic-UZ-400.

Xanthorrhoea preissii Endl.

Xanthorrhoeaceae
Total N° of Refs: 1
Global Risk Score: 0.72
Rating: Low
Habit: perennial Herb
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: Australia-A-87.

Xanthosoma atrovirens K.Koch & C.D.Bouche

Araceae
Accepted name: *Xanthosoma sagittifolium* (L.) Schott
Total N° of Refs: 62
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, United States of America-N-101, Global-CD-1611.

Xanthosoma belophyllum (Willd.) Kunth

Araceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: French Guiana-N-1346.

Xanthosoma brasiliense (Desf.) Engl.

Araceae
Total N° of Refs: 1
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Eastern Caribbean-N-1742.

Xanthosoma caracu K.Koch & C.D.Bouche

Araceae
Total N° of Refs: 3
Preferred Climate/s: Tropical
Origin: S Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, United States of America-N-101, Global-CD-1611.

Xanthosoma helleborifolium (Jacq.)

Schott
Araceae
Total N° of Refs: 6
Global Risk Score: 2.4
Rating: Low
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, United States of America-N-101, Antilles Lesser-A-87, Trinidad-A-87, Global-CD-1611, Eastern Caribbean-N-1742.

Xanthosoma platylobum (Schott) Engl.

Araceae
Total N° of Refs: 2
References: Laos-N-1102, Lao People's Democratic Republic-W-1977.

Xanthosoma robustum Schott

Araceae
Total N° of Refs: 6
Habit: Herb
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-N-839, Gal pagos Islands-CN-1157, United States of America-N-1292, Global-CD-1611, Mexico-R-1935, United States of America-N-2092.

Xanthosoma roseum Schott

Araceae
Accepted name: *Xanthosoma sagittifolium* (L.) Schott
Total N° of Refs: 64
Global Risk Score: 0.96
Rating: Low
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United States of America-CE-617, United States of America-N-101, United States of America-N-301, Central America-A-933, Global-CD-1611.

Xanthosoma sagittifolium (L.) Schott

Araceae
Synonym/s (n° of refs): *Xanthosoma atrovirens* K.Koch & C.D.Bouche (3), *Xanthosoma roseum* Schott (5), *Xanthosoma violaceum* Schott (16)
Total N° of Refs: 83
Global Risk Score: 4.8
Rating: Low
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Bananas, Orchards and Plantations
References: Federated States of Micronesia-N-230, Puerto Rico-CW-261, Singapore-N-196, Taiwan-N-777, Global-W-28, Global-A-243, New Zealand-UW-280, United States of America-W-112, Australia-N-134, United States of America-EW-179, New Zealand-U-919, Africa-N-990, United States of America-N-101, Gal pagos Islands-CN-1157, China-N-1215, La Reunion-W-1321, Taiwan-N-1403, Gal pagos Islands-C-1481, Global-CD-1611, United States of America-E-1736, Eastern Caribbean-N-1742, Taiwan-W-1748, Benin-N-1796, Borneo-N-1796, Gabon-N-1796, Nicaragua-N-1796, Puerto Rico and the Virgin Islands-C-1821, Sao Tome and Principe-N-1805, Burundi-N-2012, Tanzania-N-2030, New Zealand-N-2048, Australia-W-1977, Bangladesh-W-1977, Barbados-W-1977, Benin-W-1977, Brunei Darussalam-W-1977, Burundi-W-1977, Colombia-W-1977, Cook Islands-W-1977, Costa Rica-W-1977, Democratic Republic of the Congo-W-1977, Dominican Republic-W-1977, Fiji-W-1977, Gabon-W-1977, Guinea-W-1977, Guinea-Bissau-W-1977, Haiti-W-1977, Honduras-W-1977, Jamaica-W-1977, Malaysia-W-1977, Marshall Islands-W-1977, Micronesia (Federated States of)-W-1977, Nicaragua-W-1977, Niue-W-1977, Palau-W-1977, Saint Vicent and the Grenadines-W-1977, Solomon Islands-W-1977, Taiwan-W-1977, Global--1324.

Xanthosoma spp. Schott. & Endl.

Araceae
Total N° of Refs: 3
ToxicPreferred Climate/s: Tropical
References: Peru-A-930, Venezuela-A-932, south and southeast Asia-A-1408.

Xanthosoma undipes (K.Koch) K.Koch

Araceae

Synonym/s (n° of refs): *Xanthosoma sagittifolium* (L.) Schott

Total N° of Refs: 2

Habit: perennial Herb

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: Puerto Rico-UW-261, United States of America-N-101.

Xanthosoma violaceum Schott

Araceae

Accepted name: *Xanthosoma sagittifolium* (L.) Schott

Total N° of Refs: 75

Global Risk Score: 2.88

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, Taiwan-N-777, Costa Rica-I-975, Global-N-85, United States of America-N-101, Australia-E-155, Australia-C-401, Australia-N-310, Costa Rica-CN-872, Australia-N-354, China-N-1215, Taiwan-N-1403, Australia-E-1456, Global-CD-1611, Taiwan-W-1748, El Salvador-N-1849.

Xanthoxalis corniculata (L.) Small

Oxalidaceae

Accepted name: *Oxalis corniculata* L.

Total N° of Refs: 515

Origin: Cosmopolitan

References: Ukraine-N-1297, Russia-N-1683, Russia-N-1920, Ukraine-N-2050, Ukraine-N-2112.

Xanthoxalis dillenii (Jacq.) Holub

Oxalidaceae

Accepted name: *Oxalis stricta* L.

Total N° of Refs: 176

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Ukraine-R-643, Global-W-1324, Ukraine-NR-2013, Ukraine-N-2050.

Xanthoxalis fontana (Bunge) Holub

Oxalidaceae

Accepted name: *Oxalis stricta* L.

Total N° of Refs: 178

Origin: E Asia, N Am

References: Ukraine-I-1121, Global-W-1324, Russia-W-1609, Ukraine-N-2050, Russia-I-2107, Ukraine-W-1977.

Xanthoxalis stricta (L.) Small

Oxalidaceae

Accepted name: *Oxalis stricta*

Total N° of Refs: 186

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Ukraine-N-643, Slovakia-A-1282, Ukraine-N-1297, Global-W-1324, Ukraine-N-1335, Russia-W-1609, Russia-N-1688, Ukraine-U-1840, Russia-N-1988, Russia-N-1989, Ukraine-NR-2013, Slovakia-A-2079, Russia-I-2107, Ukraine-N-2112.

Xenostegia tridentata (L.) D. F. Austin & Staples

Convolvulaceae

Synonym/s (n° of refs): *Ipomoea**angustifolia* Jacq. (3), *Merremia tridentata* (L.) Hallier f. (10), *Merremia tridentata* (L.)Hall.f. subsp. *angustifolia* (Jacq.) van

Ooststr. (2)

Total N° of Refs: 19

Global Risk Score: 0.24

Rating: Low

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Botswana-A-1153, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Palau-W-1977.

Xeranthemum annuum L.

Asteraceae

Synonym/s (n° of refs): *Xeranthemum**squarrosum* Boiss. (11)

Total N° of Refs: 33

Global Risk Score: 1.44

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa, E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals, Pastures

References: Global-N-85, Europe, eastern-AW-272, United Kingdom-U-314, Switzerland-N-653, Denmark-U-711, Switzerland-UR-818, Europe-N-819, Spain-U-1149, Serbia-W-1238, Norway-N-1243, Italy-U-251, Turkey-A-1316, Global-W-1324, Serbia-W-1358, Serbia-A-1372, Turkey-A-1463, Denmark-W-1609, Germany-W-1609, Norway-W-1609, Serbia-W-1766, Italy-U-1887, Kosovo-R-2003.

Xeranthemum cylindraceum Sm.

Asteraceae

Total N° of Refs: 10

Global Risk Score: 2.16

Rating: Low

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Cereals

References: Europe, eastern-W-272, western Europe-W-70, United Kingdom-U-314, Denmark-UC-711, Europe-N-819, Global-W-1324, Denmark-W-1609, Global-CD-1611, Turkey-A-2101, Denmark-W-1977.

Xeranthemum foetidum Moench

Asteraceae

Total N° of Refs: 2

Weed of: Pastures

References: Serbia-W-1238, Serbia-A-1372.

Xeranthemum inapertum (L.) Mill.

Asteraceae

Total N° of Refs: 4

Global Risk Score: 1.44

Rating: Low

Preferred Climate/s: Mediterranean

Origin: Africa, Europe

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans

References: United Kingdom-U-314, Denmark-W-711, Turkey--1412, Denmark-W-1609.

Xeranthemum squarrosum Boiss.

Asteraceae

Accepted name: *Xeranthemum annuum* L.

Total N° of Refs: 33

Weed of: Cereals, Pastures

References: Armenia-N-1241, Iran-A-1916, Iran-A-2072, Bulgaria-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Italy-W-1977, Norway-W-1977, Portugal-W-1977, Switzerland-W-1977.

Xerochrysum bracteatum (Vent.)**N.N.Tsvelev**

Asteraceae

Synonym/s (n° of refs): Bracteantha bracteata (Vent.) Anderb. & Haegi (6), Helichrysum bracteatum (Vent.) Andrews (19)

Total N° of Refs: 45

Global Risk Score: 0.24

Rating: Low

Habit: annual Herb

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-EN-7, Belgium-U-1220, Czech Republic-U-1522, Estonia-W-1609, Czech Republic-U-1731, Australia-N-1902, Mexico-N-1881, Estonia-N-1997, New Zealand-N-2048, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Czech Republic-W-1977, Denmark-W-1977, India-W-1977, Lao People's Democratic Republic-W-1977, Mexico-W-1977, Portugal-W-1977, Spain-W-1977.

Xerochrysum viscosum (DC.) R.J.Bayer

Asteraceae

Total N° of Refs: 1

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-1845.

Xerophyllum tenax (Pursh) Nutt.

Liliaceae

Total N° of Refs: 2

Global Risk Score: 1.2

Rating: Low

Habit: perennial Herb

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-W-218, United States of America-A-87.

Ximenia americana L.

Olacaceae

Total N° of Refs: 1

Toxic - Habit: Shrub

Preferred Climate/s: Dryland, Subtropical, Tropical

Origin: Africa

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Sao Tome and Principe-N-1805.

Ximenia caffra Sond.

Olacaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal

References: Zimbabwe-A-87.

Xiphidium caeruleum Aubl.

Haemodoraceae

Total N° of Refs: 7

Global Risk Score: 1.44

Rating: Low

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: N Am, S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, Cuba-NI-1505, Global-CD-1611, North America-N-1760, Cuba-N-2055, Cuba-W-1977, Saint Lucia-W-1977.

Xolantha guttata (L.) Rafin.

Cistaceae

Total N° of Refs: 1

References: United States of America-N-101.

Xylia dolabriformis Benth.

Fabaceae - Mimosaceae

Accepted name: Xylia xylocarpa (Roxb.) Taub.

Total N° of Refs: 3

Global Risk Score: 0.48

Rating: Low

Toxic - Habit: Tree

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Bangladesh-I-887, Bangladesh-CN-1330, Global-CD-1611.

Xylia xylocarpa (Roxb.) Taub.

Fabaceae - Mimosaceae

Synonym/s (n° of refs): Xylia dolabriformis Benth. (3)

Total N° of Refs: 3

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Forestry, Herbal,

Ornamental

Dispersed by: Humans

Xylocarpus granatum J.Koenig

Meliaceae

Total N° of Refs: 2

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: Botswana-N-1666, Botswana-W-1977.

Xylopia aromatica (Lam.) Mart.

Annonaceae

Total N° of Refs: 1

Toxic - Habit: Tree

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop

References: Belize-A-1900.

Xylorhiza glabriuscula Nutt.

Asteraceae

Synonym/s (n° of refs): Aster parryi A.

Gray (2)

Total N° of Refs: 4

Toxic Major Pathway/s: Herbal

References: United States of America-W-161, United States of America-W-212.

Xylosma congestum Merr.

Flacourtiaceae

Total N° of Refs: 1

Origin: E Asia

Major Pathway/s: Crop, Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Xylosma flexuosa (Kunth) Hemsl.

Flacourtiaceae

Total N° of Refs: 2

Habit: Tree

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Gal pagos Islands-CN-1157, Global-CD-1611.

Xylosma longifolia Clos

Flacourtiaceae

Total N° of Refs: 1

Habit: Tree

References: India-I-1826.

Xylothamia palmeri (Gray) Nesom

Asteraceae

Accepted name: Neonesomia palmeri (A.

Gray) Urbatsch & R. P. Roberts

Synonym/s (n° of refs): Ericameria

austrotexana M.C.Johnst. (1)

Total N° of Refs: 1

Xyris capensis Thunb.

Xyridaceae

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: south and southeast Asia-A-1320.

Xyris capensis Thunb. var. schoenoides**(Mart.) Nilsson**

Xyridaceae

Total N° of Refs: 1

Origin: Africa

Major Pathway/s: Herbal

References: China-N-1344.

Xyris caroliniana Walt.

Xyridaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Herbal

References: Global-W-1349.

Xyris complanata R.Br.

Xyridaceae

Total N° of Refs: 9

Preferred Climate/s: Tropical

Major Pathway/s: Herbal

References: United States of America-N-101, United States of America-N-301, United States of America-N-839, Singapore-W-1290, United States of America-N-1292, Vietnam-A-87, Singapore-W-1839, Singapore-W-1977, Global--1324.

Xyris indica L.

Xyridaceae

Total N° of Refs: 14

Global Risk Score: 0.72

Rating: Low

Aqua - Habit:

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Water

Weed of: Orchards & Plantations

References: Thailand-A-239, southeast Asia-W-191, Asia-W-204, Thailand-A-209, Thailand-A-359, Indonesia-A-188, Thailand-W-821, Thailand-W-822, Sri Lanka-AD-1195, south and southeast Asia-A-1320, Indonesia-A-87, Thailand-A-87, Vietnam-A-87, India-A-1936.

Xyris indica L. var. indica

Xyridaceae

Accepted name: *Xyris torta* Sm.

Total N° of Refs: 1

Preferred Climate/s: Tropical

References: Indonesia-A-170.

Xyris jupicai Rich.

Xyridaceae

Total N° of Refs: 1

Aqua - Habit:

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Herbal

References: United States of America-W-179.

Xyris melanocephala Miq.

Xyridaceae

Total N° of Refs: 1

References: Indonesia-A-87.

Xyris pauciflora Willd.

Xyridaceae

Total N° of Refs: 1

Aqua - Habit: Herb

Preferred Climate/s: Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: south and southeast Asia-A-1320.

Xyris platylepis Chapman

Xyridaceae

Total N° of Refs: 4

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-301, United States of America-N-839, United States of America-N-1292, North America-N-1760.

Xyris schoenoides Mart.

Xyridaceae

Total N° of Refs: 1

References: south and southeast Asia-A-1320.

Xyris spp. L.

Xyridaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: Belize-A-1900.

Xyris subulata Ruiz & Pav. var. subulata

Xyridaceae

Total N° of Refs: 1

References: Peru-W-38.

Xyris torta Sm.

Xyridaceae

Synonym/s (n° of refs): *Xyris indica* L. var. *indica* (1)

Total N° of Refs: 1

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

Y

Youngia denticulata (Houtt.) Kitam.

Asteraceae

Total N° of Refs: 4

Habit: annual/biennial Herb

Origin: E Asia

Major Pathway/s: Crop

References: Japan-A-263, Japan-W-286, Global-A-1207, Australia-Q-1123.

Youngia erythrocarpa (Vant.) Bab. & Stebb.

Asteraceae

Total N° of Refs: 1

References: China-W-431.

Youngia heterophylla (Hemsl.) Babcock & Stebbins

Asteraceae

Total N° of Refs: 2

Habit: perennial Herb

Major Pathway/s: Ornamental

Dispersed by: Humans

References: China-A-275, China-W-431.

Youngia japonica (L.) DC.

Asteraceae

Synonym/s (n° of refs): *Crepis japonica* (L.) Benth. (7), *Youngia thunbergiana* DC. (1)

Total N° of Refs: 114

Global Risk Score: 7.2

Rating: Medium

Habit: annual/biennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: Aust, E Asia, Europe, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans

Weed of: Cereals, Orchards & Plantations, Pastures, Pome Fruits

References: Taiwan-G-273, Australia-W-93, Papua New Guinea-W-276, Taiwan-A-274, Puerto Rico-W-261, Taiwan-W-235, southeast Asia-W-191, India-A-712, Thailand-A-238, Thailand-W-822, Global-A-68, Global-N-85, Global-A-243, United States of America-N-101, South Africa-AR-121, Japan-A-263, United States of America-W-161, United States of America-W-179, Japan-W-286, Asia-W-204, North America-G-249, United States of America-W-218, China-W-297, China-A-275, China-W-431, Pacific-W-621, South Korea-A-648, United States of America-N-301, United States of America-E-151, Mexico-N-791, United States of America-N-839, Dominican Republic-I-877, Mexico-I-878, Mexico-W-890, South Africa-N-956, Australia-N-354, Madagascar-N-1001, India-I-1047, India-N-1148, Mexico-W-1226, Caribbean-NI-1201, India-I-1279, India-I-1280, Singapore-N-1290, United States of America-N-1292, south and southeast Asia-A-1320, La Reunion-W-1321, Global-W-1324, Madagascar-N-1000, India-I-1345, Global-W-1349, India-I-1389, south and southeast Asia-A-1408, Cuba-N-1505, French Polynesia-N-1514, India-N-1601, India-N-1631, India-N-1632, China-A-87, Indonesia-A-87, Hawaii-A-87, Japan-A-87, Taiwan-A-87, Fiji-A-87, Pakistan-A-87, Vietnam-A-87, United States of America-A-87, Australia, northern-W-1204, China-E-1712, United States of America-E-1736, Eastern Caribbean-N-1742, Brazil-N-1746, Taiwan-W-1748, Bangladesh-A-1761, Brazil--1767, India-N-1789, Brazil-U-1820, Singapore-N-1839, El Salvador-N-1849, Colombia-N-1856, South Korea-A-1859, South Korea-A-1860, India-I-1875, Mexico-N-1881, Nepal-A-1932, -I-, India-I-2022, South Korea-A-2031, South Korea-A-2032, South Korea-A-2033, Nepal-A-1960, Cuba-I-2055, Brazil-W-1977, Cook Islands-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Fiji-W-1977, Guyana-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Niue-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Singapore-W-1977, Solomon Islands-W-1977, South Africa-W-1977, Tonga-W-1977.

Youngia tenuifolia (Willd.) Bab. & Stebb.

Asteraceae

Total N° of Refs: 1

References: China-W-431.

Youngia thunbergiana DC.

Asteraceae

Accepted name: *Youngia japonica*

Total N° of Refs: 107

References: North America-N-1760.

Yucca aloifolia L.

Asparagaceae

Total N° of Refs: 61

Global Risk Score: 7.2

Rating: Medium

Toxic - Habit: Tree

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Am, C Asia, N Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, Taiwan-N-777, Australia-E-73, Global-N-108, South Africa-AW-121, Australia-E-155, United States of America-W-179, Australia-C-401, Australia-N-945, Australia-E-380, Europe-N-482, Spain-NI-405, Italy-NI-470, Pacific-W-621, Australia-AN-310, Mediterranean-I-775, Australia-N-7, Australia-W-853, Australia-N-856, Australia-W-869, India-U-914, Mozambique-nC-943, Mediterranean-W-951, Australia-N-354, Italy-N-1006, Australia-N-1049, Portugal-N-898, Europe-N-819, Africa-W-1127, Sardinia-NI-1151, Gal pagos Islands-CN-1157, Italy-N-251, Sardinia-U-1336, Sardinia-U-1381, Spain-I-1454, Australia-E-1456, Cuba-NI-1505, Global-CD-1611, Taiwan-W-1748, North America-N-1760, India-N-1765, Sardinia-U-1393, Australia-N-1902, Italy-UN-1887, Sardinia-U-1917, Italy-U-1842, -I-, -I-, South Africa-N-1991, South Africa-NR-2017, Cuba-EN-2024, Cuba-I-2055, India-U-2109, Armenia-W-1977, Australia-W-1977, Cook Islands-W-1977, Croatia-W-1977, Cuba-W-1977, France-W-1977, Italy-W-1977, Portugal-W-1977, Samoa-W-1977, South Africa-W-1977.

Yucca brevifolia Engelm.

Asparagaceae

Total N° of Refs: 1

Habit: Tree

Preferred Climate/s: Dryland, Mediterranean

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: New Zealand-U-2048.

Yucca elata Engelm.

Asparagaceae
 Total N° of Refs: 3
 Global Risk Score: 2.24
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical
 Major Pathway/s: Crop, Herbal, Ornamental, Pasture
 Dispersed by: Humans
 References: United States of America-W-218, Global-W-1349, United States of America-A-87.

Yucca elephantipes Regel, nom. inval.

Asparagaceae
 Accepted name: *Yucca guatemalensis* baker
 Total N° of Refs: 11
 Global Risk Score: 0.72
 Rating: Low
 Habit: Tree
 Preferred Climate/s: Mediterranean, Subtropical
 Origin: C Am, N Am, S Am
 Major Pathway/s: Crop, Ornamental
 Dispersed by: Humans
 References: Spain-NI-405, Mediterranean-I-775, Mediterranean-W-951, Spain-U-1454, Brazil-U-1559.

Yucca filamentosa L.

Asparagaceae
 Synonym/s (n° of refs): *Yucca flaccida* Haw. (4)
 Total N° of Refs: 50
 Global Risk Score: 4.8
 Rating: Low
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: C Asia, N Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Global-N-108, Global-N-85, United Kingdom-N-314, Australia-E-380, Austria-UC-708, Australia-EN-7, Hungary-NI-809, France-W-764, United States of America-N-904, Africa-W-990, France-N-1006, Hungary-N-1006, Global-N-1059, Europe-N-819, United States of America-W-1104, France-E-1239, Hungary-N-1255, Sardinia-U-1336, Sardinia-U-1381, Slovakia-U-1484, Romania-CN-1599, Austria-W-1609, Denmark-W-1609, Global-CD-1611, Poland-U-1716, Brazil-N-1071, South Korea-N-1578, Europe-UN-1740, Brazil-N-1746, Croatia-N-1747, Turkey-N-1796, Sardinia-U-1393, Switzerland-U-1990, Poland-U-2062, Armenia-W-1977, Australia-W-1977, Austria-W-1977, Brazil-W-1977, Bulgaria-W-1977, Croatia-W-1977, Denmark-W-1977, France-W-1977, Republic of Korea-W-1977, Romania-W-1977, Slovakia-W-1977, South Korea-U-2113.

Yucca flaccida Haw.

Asparagaceae
 Accepted name: *Yucca filamentosa* L.
 Total N° of Refs: 50
 Habit: Herb
 Origin: N Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: Global-N-85, Belgium-U-1220, Belgium-W-1977, Canada-W-1977.

Yucca gigantea Lem.

Asparagaceae
 Total N° of Refs: 4
 Habit: Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Ecuador-N-1796, El Salvador-N-1796, Anguilla-W-1977, Spain-W-1977.

Yucca glauca Nutt.

Asparagaceae
 Total N° of Refs: 8
 Global Risk Score: 2.4
 Rating: Low
 Toxic - Habit: perennial Herb
 Preferred Climate/s: Dryland
 Origin: N Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: United States of America-W-161, United States of America-W-174, United States of America-W-212, United States of America-W-218, Global-W-1349, United States of America-N-1607, United States of America-A-87, Global-Q-1572.

Yucca gloriosa L.

Asparagaceae
 Synonym/s (n° of refs): *Yucca recurvifolia* Salisb. (10), *Yucca gloriosa* L. var. *recurvifolia* (Salisb.) Engelm. *Variegatus* (1)
 Total N° of Refs: 71
 Global Risk Score: 4.8
 Rating: Low
 Habit: perennial Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Origin: C Asia, Europe, N Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 References: Puerto Rico-CW-261, New Zealand-E-246, Global-N-108, New Zealand-N-280, United Kingdom-C-314, Australia-E-380, Europe-N-482, New Zealand-N-534, New Zealand-N-15, Mediterranean-I-775, Australia-N-855, New Zealand-W-906, New Zealand-N-919, Mediterranean-W-951, Italy-N-1006, Portugal-N-1006, Spain-N-1006, Global-N-1059, Malta-N-1089, Europe-N-819, Iberian Peninsular-N-1147, Sardinia-NI-1151, Italy-N-1165, Belgium-N-1220, France-E-1239, Italy-N-251, Italy-N-1265, Spain-U-1270, Sardinia-U-1336, Sardinia-U-1381, India-N-1389, Spain-U-1454, Bolivia-N-1630, Spain-N-1556, Global-CD-1611, Croatia-N-1747, North America-N-1760, Turkey-N-1796, Greece-N-1803, Sardinia-U-1393, Italy-UN-1887, Sardinia-U-1917, France-N-1940, Bosnia and Herzegovina-U-1987, Switzerland-U-1990, South Africa-N-1991, Croatia-U-2004, New Zealand-U-2048, Algeria-W-1977, Armenia-W-1977, Australia-W-1977, Belgium-W-1977, Croatia-W-1977, France-W-1977, India-W-1977, Italy-W-1977, Peru-W-1977, South Africa-W-1977, Spain-W-1977, United Kingdom-W-1977.

Yucca gloriosa L. var. gloriosa

Asparagaceae
 Total N° of Refs: 1
 Habit: Herb
 Major Pathway/s: Ornamental
 Dispersed by: Humans
 References: Turkey-N-1796.

Yucca gloriosa L. var. recurvifolia (Salisb.) Engelm. 'Variegatus'

Asparagaceae
 Total N° of Refs: 61
 Major Pathway/s: Ornamental
 References: New Zealand-U-2048.

Yucca guatemalensis Baker

Asparagaceae
Synonym/s (n° of refs): *Yucca elephantipes* Regel, nom. inval. (5)
Total N° of Refs: 11
Habit: Tree
Preferred Climate/s: Dryland, Subtropical, Tropical
Origin: C Am, N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Belize-N-850, Gal pagos Islands-CN-1157, Global-CD-1611, North America-N-1760, El Salvador-N-1849.

Yucca recurvifolia Salisb.

Asparagaceae
Accepted name: *Yucca gloriosa* L. var. *recurvifolia* (Salisb.) Engelm.
Total N° of Refs: 70
Habit: perennial Herb
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Europe-N-482, United Kingdom-N-519, Hungary-U-809, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, Hungary-U-1255, Global-W-1324, Global-CD-1611.

Yucca rupicola Scheele

Asparagaceae
Total N° of Refs: 2
Habit: perennial Herb
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Yucca spp. L.

Asparagaceae
Total N° of Refs: 4
Habit: Herb
Preferred Climate/s: Subtropical
Dispersed by: Humans
Weed of: Cotton, Orchards and Plantations
References: Global-W-23, South Africa-CW-279, Global-CD-1611, France-W-1943.

Yucca torreyi Shafer

Asparagaceae
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Habit: Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Yucca treculeana Carrière

Asparagaceae
Total N° of Refs: 2
Habit: Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Republic of Korea-W-1977, South Korea-U-2113.

Yulania liliiflora (Desrousseaux) D. L.

Fu
Magnoliaceae
Synonym/s (n° of refs): *Magnolia liliiflora* Desr. (1)
Total N° of Refs: 1

Yushania anceps (Mitford) W.C.Lin

Poaceae
Total N° of Refs: 9
Habit: perennial Grass
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-415, United Kingdom-UN-317, United Kingdom-N-519, United Kingdom-CN-812, United Kingdom-N-1006, Europe-N-819, United Kingdom-W-1175, Global-CD-1611, United Kingdom-W-1977.

Yushania microphylla (Munro) R. B.

Majumdar
Poaceae
Total N° of Refs: 1
Global Risk Score: 1.04
Rating: Low
Habit: Grass
Preferred Climate/s: Subtropical
Major Pathway/s: Pasture
Dispersed by: Humans
Weed of: Pastures
References: United States of America-AW-486.

Z

Zaleya decandra (L.) Burm. f.

Aizoaceae

Synonym/s (n° of refs): *Trianthema decandra* L. (2)

Total N° of Refs: 4

Habit: Herb

Preferred Climate/s: Tropical

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans

References: Egypt-W-221, Global-ZW-85.

Zaleya galericulata (Melville) H.Eichler

Aizoaceae

Synonym/s (n° of refs): *Trianthema australis* Melville (2), *Trianthema galericulata* Melville (1)

Total N° of Refs: 10

Global Risk Score: 0.48

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Dryland

Origin: Aust

Major Pathway/s: Contaminant,

Ornamental

Dispersed by: Humans

References: Australia-W-269, Australia-N-198, Australia-N-354, Australia-N-1049, Australia-E-1261, Australia-ZD-1675, Australia-W-1977.

Zaleya galericulata (Melville) H. Eichler subsp. australis (Melville) S.W.L.Jacobs

Aizoaceae

Total N° of Refs: 5

Preferred Climate/s: Mediterranean

Origin: Aust

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-N-945, Australia-E-327, Australia-W-869, Australia-N-354, Australia-N-1049.

Zaleya pentandra (L.) Jeffr.

Aizoaceae

Synonym/s (n° of refs): *Trianthema pentandra* L. (7)

Total N° of Refs: 27

Habit: perennial Herb

Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical

Major Pathway/s: Crop, Herbal

Weed of: Cereals, Cotton, Orchards & Plantations

References: South Africa-AR-121, Sudan-W-242, South Africa-W-382, South Africa-W-158, Pakistan-W-836, Israel-A-885, Ethiopia-A-1141, Botswana-A-1153, South Africa-N-1247, Saudi Arabia-A-797, Global-W-1324, Saudi Arabia-A-1525, Cape Verde-N-1558, Mozambique-A-1734, Oman-A-1870, Sudan-A-1985, South Africa-N-1991, Ethiopia-A-2039, Burkina Faso-A-2068, Tanzania-A-2076.

Zaluzania augusta (Lag.) Sch. Bip.

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Dryland, Subtropical

Major Pathway/s: Herbal

References: Mexico-W-1226.

Zaluzania triloba (Ortega) Pers.

Asteraceae

Total N° of Refs: 2

References: Mexico-W-890, Mexico-W-1226.

Zaluzianskya divaricata (Thunb.) Walp.

Scrophulariaceae

Total N° of Refs: 15

Habit: annual Herb

Preferred Climate/s: Mediterranean

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Australia-E-72, Australia-N-198, Australia-N-945, Australia-E-327, Australia-EN-7, Australia-N-855, Australia-N-856, Australia-W-869, Australia-N-354, Australia-E-1260, Australia-E-1261, Australia-N-1450, Australia-N-1902, Australia-N-1959, Australia-W-1977.

Zaluzianskya spp. F.W. Schmidt

Scrophulariaceae

Total N° of Refs: 1

Origin: Africa

Dispersed by: Humans, Livestock, Sheep

References: South Africa-ZD-1579.

Zamia furfuracea L. f.

Zamiaceae

Total N° of Refs: 3

Habit: Herb

Preferred Climate/s: Mediterranean, Subtropical

Origin: N Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: United States of America-W-179, United States of America-N-101, India-W-1977.

Zamia loddigesii Miq.

Zamiaceae

Total N° of Refs: 2

Global Risk Score: 0.72

Rating: Low

Habit: Succulent

Preferred Climate/s: Subtropical, Tropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Central America-A-933, Belize-A-87.

Zannichellia palustris L.

Potamogetonaceae

Synonym/s (n° of refs): *Zannichellia repens* Boenn. (2)

Total N° of Refs: 33

Global Risk Score: 5.76

Rating: Low

Aqua - Habit: perennial Herb

Preferred Climate/s: Dryland,

Mediterranean, Subtropical, Tropical

Origin: N Am, S Am, Cosmopolitan

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Animals, Flyers, Water, Escapee

Seed Longevity: Short Term

References: Global-W-23, South America-W-295, United States of America-ED-159, western Europe-A-253, Australia-ED-200, Europe, eastern-W-272, United States of America-W-218, China-EWD-297, Egypt-W-221, China-W-431, United Kingdom-N-519, United States of America-AD-661, Canada-C-756, India-N-914, United States of America-AD-194, Chile-N-1229, Global-A-1233, Serbia-W-1238, south and southeast Asia-A-1320, Chile-N-1348, Global-W-1349, India-N-1389, United States of America-A-1498, Portugal-A-87, United States of America-A-87, Sudan-A-87, Global-CD-1611, Canada-G-1855, Chile-E-1874, Chile-W-1977, India-W-1977.

Zannichellia palustris L. subsp. palustris

Potamogetonaceae

Total N° of Refs: 1

Origin: Cosmopolitan

References: La Reunion-N-1321.

Zannichellia repens Boenn.

Potamogetonaceae

Accepted name: *Zannichellia palustris* L.

Total N° of Refs: 33

Aqua - Habit:

Origin: Europe

Dispersed by: Water

References: Europe-ND-1298, Russia-E-1686.

Zannichellia spp. L.

Potamogetonaceae

Total N° of Refs: 1

Dispersed by: Humans, Animals, Flyers

References: Europe-ZD-1493.

Zantedeschia aethiopica (L.) Spreng.

Araceae

Synonym/s (n° of refs): *Calla aethiopica* L.(1), *Richardia africana* Kunth (1)

Total N° of Refs: 161

Global Risk Score: 18

Rating: High

Toxic, Aqua - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: Africa

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Animals, Vehicles,

Water, Escapee

References: Puerto Rico-CW-261, Africa-

W-760, Costa Rica-I-975, Australia-W-

269, Australia-E-289, Australia-E-72,

United Kingdom-N-40, New Zealand-E-

246, Chile-N-300, United States of

America-E-80, Global-ND-108, Global-

NW-85, Australia-N-9, United States of

America-N-101, New Zealand-N-280,

United States of America-Q-116, South

Africa-ZR-121, Australia-E-296, Global-

EI-132, Australia-N-134, Australia-CW-

334, Australia-X-147, New Zealand-W-

165, Australia-N-176, Australia-N-198,

New Zealand-EW-225, Australia-C-401,

Australia-C-333, Australia-N-945, United

Kingdom-CND-314, Australia-E-327, New

Zealand-NW-425, Canary Islands-N-305,

Europe-ND-482, New Zealand-E-494,

United Kingdom-N-519, New Zealand-N-

534, New Zealand-N-15, Pacific-E-621,

Global-N-626, Canary Islands-N-637,

Global-E-649, Australia-ENX-310, Italy-N-

733, Mediterranean-I-775, Australia-EN-7,

United States of America-N-301, Mexico-

N-791, United Kingdom-CN-812, United

States of America-N-839, United States of

America-I-849, Australia-W-853,

Australia-N-855, Australia-N-856,

Australia-W-869, Costa Rica-CNI-872,

Australia-E-880, Mexico-W-890, Ireland-

N-894, Canary Islands-I-902, New

Zealand-W-906, New Zealand-C-918, New

Zealand-N-919, Mediterranean-EW-951,

New Zealand-W-964, Australia-N-354,

Spain-N-1006, France-N-1006, France-N-

1006, United Kingdom-N-1006, Iceland-N-

1006, Italy-N-1006, Portugal-N-1006,

Portugal-N-1006, Australia-N-1049, La

Reunion-E-1077, Malta-N-1089, Portugal-

N-898, Europe-N-819, New Zealand-E-

328, New Zealand-E-505, Greece-NI-1142,

Iberian Peninsular-NI-1147, Crete-N-1150,

Gal pagos Islands-CN-1157, United States

of America-Q-1197, Mexico-W-1226,

Italy-N-251, Australia-E-1259, Australia-E-

1261, Australia-E-1262, Spain-N-1270,

Botswana-N-1284, Australia-X-2018,

United States of America-N-1292, La

Reunion-I-1321, Sardinia-U-1336, India-

UN-1345, Chile-N-1348, Australia-I-1442,

Australia-N-1450, Spain-U-1454, Spain-U-

1455, Australia-E-1456, Albania-U-1506,

New Caledonia-I-1507, Australia-X-62,

New Zealand-X-1542, New Zealand-N-

1543, Bolivia-N-1630, Spain-N-1556,

Global-CD-1611, Tunisia-N-1679,

Lesotho-ZR-121, Australia-X-1693,

Azores-N-1721, Brazil-N-1071, United

States of America-E-1736, Brazil-N-1746,

Algeria-N-1796, Ecuador-N-1796,

Morocco-N-1796, Nicaragua-N-1796,

Greece-N-1803, Sardinia-N-1393,

Australia-N-1902, Australia-N-1845,

Colombia-N-1856, Mexico-NI-1881, Italy-

UN-1887, Sardinia-U-1917, Colombia-I-

1926, Australia-WD-1934, Australia-N-

1959, Canary Islands-N-1967, Canary

Islands-N-1970, Italy-NI-1842, -I-, New

Zealand-ED-2023, New Zealand-N-2048,

Brazil-R-2053, Albania-W-1977, Australia-

W-1977, Brazil-W-1977, Burundi-W-1977,

Chile-W-1977, Colombia-W-1977, Costa

Rica-W-1977, Croatia-W-1977, France-W-

1977, Greece-W-1977, India-W-1977,

Ireland-W-1977, Italy-W-1977, Mexico-W-

1977, New Zealand-W-1977, Peru-W-

1977, Portugal-W-1977, Spain-W-1977,

United Kingdom-W-1977.

Zantedeschia aethiopica (L.) Spreng.

'Green Goddess'

Araceae

Total N° of Refs: 5

Global Risk Score: 0.96

Rating: Low

Habit: annual/perennial Herb

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: New Zealand-C-916, New

Zealand-UC-918, Global-CD-1611, New

Zealand-Q-2086, New Zealand-E-483.

Zantedeschia albomaculata (Hook.)**Baill.**

Araceae

Total N° of Refs: 5

Habit: Herb

Preferred Climate/s: Tropical

Origin: Africa

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans

References: United States of America-N-

101, New Zealand-U-919, Belgium-U-

1220, New Zealand-N-2048, Belgium-W-

1977.

Zantedeschia elliottiana (W.Watson)**Engl.**

Araceae

Total N° of Refs: 3

Habit: perennial Herb

Origin: Africa

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: New Zealand-N-534, Costa

Rica-CN-872, Global-CD-1611.

Zantedeschia rehmannii Engl.

Araceae
Total N° of Refs: 2
Habit: perennial Herb
Origin: Africa
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans, Escapee
References: Costa Rica-CN-872, Global-CD-1611.

Zanthoxylum acanthopodium DC.

Rutaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Origin: C Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: India-I-1826.

Zanthoxylum ailanthoides Sieb. & Zucc.

Rutaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Japan-W-286.

Zanthoxylum americanum Mill.

Rutaceae
Total N° of Refs: 9
Global Risk Score: 4.8
Rating: Low
Toxic - Habit: Tree
Preferred Climate/s: Mediterranean, Subtropical
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: United States of America-W-161, United States of America-W-218, Canada-A-642, Canada-C-756, Global-W-1376, Global-I-1404, United States of America-A-87, Global-CD-1611, Canada-G-1855.

Zanthoxylum chevalieri Waterman

Rutaceae
Synonym/s (n° of refs): Fagara pubescens A.Chev. (1)
Total N° of Refs: 1

Zanthoxylum clava-herculis L.

Rutaceae
Total N° of Refs: 3
Habit: Shrub
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, Global-W-1349, United States of America-A-87.

Zanthoxylum fagara (L.) Sarg.

Rutaceae
Synonym/s (n° of refs): Fagara pterota L. (1)
Total N° of Refs: 5
Habit: Shrub
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Cuba-A-14, United States of America-W-218, Mexico-A-87, Australia-Q-1123.

Zanthoxylum martinicense (Lam.) DC.

Rutaceae
Total N° of Refs: 1
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
References: Jamaica-A-87.

Zanthoxylum piperitum (L.) DC.

Rutaceae
Total N° of Refs: 1
Global Risk Score: 1.2
Rating: Low
Habit: Shrub
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Japan-I-741.

Zanthoxylum rhetsa (Roxb.) DC.

Rutaceae
Total N° of Refs: 1
Global Risk Score: 2.16
Rating: Low
Habit: Tree
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Forestry, Herbal, Ornamental
Dispersed by: Humans
References: India-I-1826.

Zanthoxylum rhoifolium Lam.

Rutaceae
Total N° of Refs: 1
Global Risk Score: 0.48
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop
Dispersed by: Animals
Weed of: Pastures
References: Brazil-A-1763.

Zanthoxylum schinifolium Sieb. & Zucc.

Rutaceae
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Habit: Shrub
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
Weed of: Pastures
References: Japan-W-286, South Korea-AN-1860.

Zanthoxylum simulans Hance

Rutaceae
Total N° of Refs: 4
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: New Zealand-N-823, New Zealand-U-919, North America-N-1760, New Zealand-U-2048.

Zanthoxylum spp. L.

Rutaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: Chile-A-931.

Zapoteca portoricensis (Jacq.)

H.M.Hern.
Fabaceae - Mimosaceae
Synonym/s (n° of refs): Calliandra flavida Urb. (1), Calliandra portoricensis (Jacq.) Benth. (1)
Total N° of Refs: 5
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Origin: N Am, S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-85, Chile-W-1977, India-W-1977.

Zauschneria californica C.Presl

Onagraceae
Accepted name: Epilobium canum (Greene) Raven
Total N° of Refs: 1
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Zea diploperennis H.H.Iltis, J.F.Doebley & R.Guzman

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Dryland, Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Colombia-N-1796.

Zea luxurians (Durieu & Asch.) R. M. Bird

Poaceae

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans, Escapee

References: Guyana-CW-32, Global-CD-1611, Colombia-N-1796.

Zea mays L.

Poaceae

Synonym/s (n° of refs): *Zea mexicana* (Schrad.) Kuntze (9)

Total N° of Refs: 190

Global Risk Score: 17.92

Rating: High

Toxic - Habit: annual Grass

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Am, E Asia, N Am, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental, Pasture

Dispersed by: Humans, Animals, Flyers, Livestock, Escapee

Seed Longevity: Transient

Weed of: Cereals, Pastures, Vegetables

References: Federated States of

Micronesia-N-230, Puerto Rico-UW-261, Taiwan-N-777, Costa Rica-I-975, United Kingdom-U-40, Finland-U-42, United States of America-N-101, New Zealand-UW-280, Chile-N-241, South Africa-AR-121, South Africa-W-382, China-W-256, United States of America-W-179, Australia-N-198, Argentina-A-236, Australia-N-945, United Kingdom-UZD-317, Czech Republic-U-400, Canary Islands-N-305, United Kingdom-N-519, New Zealand-N-15, United States of America-A-543, Australia-Z-611, Ukraine-UC-643, Austria-UC-708, Denmark-UC-711, Canada and United States of America-N-725, Mediterranean-I-775, Hungary-U-809, United Kingdom-UC-812, Australia-W-853, Ecuador-N-875, Paraguay-N-876, Ireland-U-894, New Zealand-U-919, Mozambique-nC-943, Mediterranean-W-951, Australia-N-354, France-N-1006, France-N-1006, Greece-N-1006, Portugal-N-1006, Australia-N-1049, Europe-N-819, Greece-U-1142, Spain-U-1149, Romania-U-1154, Gal pagos Islands-CN-1157, Belgium-U-1220, Norway-N-1243, Italy-U-251, Hungary-U-1255, Romania-ND-1264, Italy-N-1265, Spain-U-1270, Ukraine-N-1297, Romania-UD-1334, Ukraine-N-1335, Sardinia-U-1336, Madagascar-N-1000, Global-W-1349, Argentina-A-1363, Taiwan-N-1403, south and southeast Asia-A-1408, Spain-U-1454, Spain-U-1455, Slovakia-U-1484, Mexico-CN-1500, Chad-N-1503, Albania-U-1506, Sri Lanka-ZD-1020, Czech Republic-U-1522, Romania-UD-1537, Greece-CN-1541, Brazil-N-1597, North Korea-N-1600, Estonia-W-1609, Austria-W-1609, Czech Republic-W-1609, Denmark-W-1609, Russia-W-1609, Germany-W-1609, Norway-W-1609, Sweden-W-1609, North Korea-A-1018, Romania-N-1554, Bosnia And Herzegovina-U-1453, Global-CD-1611, Australia-ZD-1675, Lesotho-AR-121, Czech Republic-U-1731, Brazil-N-1733, India-N-1370, Croatia-N-1747, Taiwan-W-1748, United States of America-N-1162, Australia-Z-1768, Austria-A-1670, India-N-1790, Turkey-N-1796, China-N-1796, Nigeria-N-1796, Niger-N-1796,

Somalia-N-1796, Myanmar-N-1796, Uzbekistan-N-1796, Turkmenistan-N-1796, Tadjikistan-N-1796, Kyrgyzstan-N-1796, Kazakhstan-N-1796, Russia-N-1796, Algeria-N-1796, Belarus-N-1796, Belize-N-1796, Benin-N-1796, Bolivia-N-1796, Borneo-N-1796, Burkina Faso-N-1796, Burundi-N-1796, Cambodia-N-1796, Cameroon-N-1796, Central African Republic-N-1796, Colombia-N-1796, Ecuador-N-1796, Ethiopia-N-1796, Gambia-N-1796, Iraq-N-1796, Russia-N-1796, Morocco-N-1796, Nicaragua-N-1796, Sri Lanka-N-1796, Sudan-N-1796, Sardinia-U-1393, Sao Tome and Principe-N-1805, El Salvador-N-1849, Brazil-A-1857, Chile-I-1872, Italy-U-1887, Sardinia-U-1917, Romania-U-1986, Bosnia and Herzegovina-U-1987, Switzerland-U-1990, Estonia-N-1997, Slovakia-U-2002, Burundi-N-2012, Ukraine-U-2014, New Zealand-U-2048, Ukraine-N-2050, Brazil-R-2053, Egypt-A-2088, Ukraine-N-2112, Albania-W-1977, Anguilla-W-1977, Australia-W-1977, Austria-W-1977, Belgium-W-1977, Burkina Faso-W-1977, Burundi-W-1977, Canada-W-1977, Chad-W-1977, Chile-W-1977, Costa Rica-W-1977, Croatia-W-1977, Cyprus-W-1977, Czech Republic-W-1977, Denmark-W-1977, France-W-1977, Germany-W-1977, Greece-W-1977, Ireland-W-1977, Italy-W-1977, Norway-W-1977, Portugal-W-1977, Romania-W-1977, Rwanda-W-1977, Slovakia-W-1977, Spain-W-1977, Sweden-W-1977, Taiwan-W-1977, Ukraine-W-1977, Yemen-W-1977.

Zea mays L. subsp. mays

Poaceae

Total N° of Refs: 40

Habit: annual Grass

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, Belize-N-850, United States of America-U-904, Australia-N-354, Peru-N-1293, United States of America-N-1603, Turkey-N-1796, China-N-1796, Nigeria-N-1796, Niger-N-1796, Somalia-N-1796, Myanmar-N-1796, Uzbekistan-N-1796, Turkmenistan-N-1796, Tadjikistan-N-1796, Kyrgyzstan-N-1796, Kazakhstan-N-1796, Russia-N-1796, Algeria-N-1796, Belarus-N-1796, Belize-N-1796, Benin-N-1796, Bolivia-N-1796, Borneo-N-1796, Burkina Faso-N-1796, Burundi-N-1796, Cambodia-N-1796, Cameroon-N-1796, Central African Republic-N-1796, Colombia-N-1796, Ecuador-N-1796, Ethiopia-N-1796, Gambia-N-1796, Iraq-N-1796, Russia-N-1796, Morocco-N-1796, Nicaragua-N-1796, Sri Lanka-N-1796, Sudan-N-1796, Venezuela-N-1976.

Zea mays L. subsp. mexicana (Schrad.)**H. H. Iltis**

Poaceae

Accepted name: *Zea mexicana* (Schrad.)

Kuntze

Total N° of Refs: 13

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Origin: N Am

Major Pathway/s: Crop

References: United States of America-W-179, Mexico-W-890, Mexico-W-1226, Brazil-N-1597.

Zea mays L. subsp. parviglumis H. H.**Iltis & Doebley**

Poaceae

Total N° of Refs: 3

Habit: Grass

Preferred Climate/s: Subtropical

References: United States of America-N-101, United States of America-W-179, Mexico-W-1226.

Zea mexicana (Schrad.) Kuntze

Poaceae

Accepted name: *Zea mays* L. subsp.*mexicana* (Schrad.) H.H.IltisSynonym/s (n° of refs): *Euchlaena mexicana* Schrad. (6), *Zea mays* L. subsp. *mexicana* (Schrad.) H. H. Iltis (4)

Total N° of Refs: 200

Habit: Grass

Preferred Climate/s: Subtropical, Tropical

Origin: N Am

Major Pathway/s: Ornamental, Pasture

Dispersed by: Humans, Escapee

References: Australia-CN-368, United States of America-N-101, Mexico-W-890, Mexico-W-1226, Global-CD-1611, Sri Lanka-N-1796, Australia-W-1977, India-W-1977, Taiwan-W-1977.

Zea perennis (Hitchc.) Reeves &**Mangelsd.**

Poaceae

Total N° of Refs: 1

Habit: Grass

Preferred Climate/s: Subtropical

References: United States of America-N-101.

Zebrina pendula Schnizl.

Commelinaceae

Accepted name: *Tradescantia zebrina* hort.

ex Bosse

Total N° of Refs: 160

Global Risk Score: 14.4

Rating: Medium

Toxic - Habit: perennial Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: South Africa-AZR-121, Australia-E-155, southeast Asia-W-191, Australia-E-201, Australia-CN-368, Africa-W-760, Slovakia-CE-782, Pacific-W-3, Australia-E-73, United States of America-E-80, Global-W-126, United States of America-CE-122, Central America-W-157, Japan-N-287, Australia-N-945, United States of America-XI-486, Spain-N-405, Canary Islands-N-637, Europe-U-638, Japan-N-794, Spain-W-807, Australia-W-869, Mexico-A-915, Colombia-A-927, Central America-A-933, Portugal-N-1006, Portugal-N-1006, Spain-N-1006, Australia-N-1049, Europe-N-819, Laos-N-1102, Poland-C-1122, China-N-1215, Japan-N-1278, La Reunion-U-1321, United States of America-C-1329, China-N-1344, Taiwan-N-1403, Spain-U-1454, New Caledonia-I-1507, French Polynesia-N-1514, Puerto Rico-A-87, Colombia-A-87, Dominican Republic-A-87, Guatemala-A-87, Belize-A-87, Jamaica-A-87, Mexico-A-87, El Salvador-A-87, Venezuela-A-87, Global-CD-1611, Lesotho-AZR-121, Brazil-N-1071, Taiwan-W-1748.

Zebrina purpusii G.Bruckn.

Commelinaceae

Total N° of Refs: 2

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Poland-C-1122, Global-CD-1611.

Zehneria indica (Lour.) Keraudren

Cucurbitaceae

Total N° of Refs: 2

Preferred Climate/s: Tropical

Major Pathway/s: Crop

References: China-W-297, China-W-431.

Zehneria maysorensis (Wight & Arn.)**Arn.**

Cucurbitaceae

Total N° of Refs: 1

Habit: Vine

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: China-W-431.

Zehneria mucronata (Blume) Miq.

Cucurbitaceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical, Tropical

References: France-N-518.

Zehneria scabra (L.f.) Sond.

Cucurbitaceae

Total N° of Refs: 3

Toxic - Habit: perennial Vine

Preferred Climate/s: Tropical

Origin: Africa, E Asia

Major Pathway/s: Crop, Herbal

References: South Africa-AR-121,

Lesotho-AR-121, Burundi-R-2012.

Zehneria thwaitesii (Schweinf.) C.Jeffrey

Cucurbitaceae

Total N° of Refs: 1

Habit: annual Vine

References: Nigeria-A-87.

Zelkova carpiniifolia (Pall.) K. Koch

Cannabaceae - Ulmaceae

Total N° of Refs: 4

Habit: Tree

Preferred Climate/s: Mediterranean

Origin: E Asia, Europe

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United Kingdom-N-314, Switzerland-U-1990, Ukraine-N-2014, Ireland-W-1977.

Zelkova serrata (Thunb.) Makino

Cannabaceae - Ulmaceae

Synonym/s (n° of refs): *Corchorus hirtus*

Thunb., nom. illeg. (17)

Total N° of Refs: 36

Global Risk Score: 3.6

Rating: Low

Habit: Tree

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Contaminant, Crop,

Herbal, Ornamental

Dispersed by: Humans, Escapee

References: United States of America-N-101, United Kingdom-N-314, Australia-E-380, Czech Republic-U-400, Austria-UC-708, Hungary-U-809, Europe-N-819, Hungary-U-1255, Czech Republic-U-1522, Austria-W-1609, Global-CD-1611, Polar Regions-ZD-1587, Czech Republic-U-1731, Central and northern Japan and northern islands-N-1983, Belgium-U-1294, Switzerland-U-1990, Austria-W-1977, Czech Republic-W-1977, Global--1324.

Zeltnera beyrichii (Torr. & A. Gray) G.**Mans.**

Gentianaceae

Synonym/s (n° of refs): *Centaurium**beyrichii* (Torr. & A. Gray ex Torr.) B.L.

Rob. (1)

Total N° of Refs: 1

Zeltnera calycosa (Buckley) G. Mans.

Gentianaceae
Synonym/s (n° of refs): Centaurium calycosum (Buckley) Fernald (1)
Total N° of Refs: 1

Zeltnera muehlenbergii (Griseb.) G. Mans.

Gentianaceae
Total N° of Refs: 1
References: Japan-W-1977.

Zenkeria elegans Trin.

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
References: Sri Lanka-N-1796.

Zenobia pulverulenta (W.Bartram ex Willd.) Pollard

Ericaceae
Total N° of Refs: 2
Habit: Shrub
Preferred Climate/s: Mediterranean
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: United Kingdom-C-314, Global-CD-1611.

Zephyranthes andersonii Nichols

Liliaceae - Amaryllidaceae
Total N° of Refs: 2
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Uruguay-A-924, Uruguay-A-87.

Zephyranthes atamasca (L.) Herb.

Liliaceae - Amaryllidaceae
Synonym/s (n° of refs): Zephyranthes atamasco (L.) Herb. (2)
Total N° of Refs: 2
ToxicMajor Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans

Zephyranthes atamasco (L.) Herb.

Liliaceae - Amaryllidaceae
Accepted name: Zephyranthes atamasca (L.) Herb.
Total N° of Refs: 2
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-218, United States of America-A-87.

Zephyranthes candida (Lindl.) Herb.

Liliaceae - Amaryllidaceae
Synonym/s (n° of refs): Zephyranthes rosea Lindl. var. candida Lindl. (2)
Total N° of Refs: 35
Global Risk Score: 0.72
Rating: Low
Habit: Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, N Am, S Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-101, New Zealand-UW-280, Japan-N-287, Australia-N-945, South Korea-N-773, Japan-N-794, Australia-W-853, Australia-W-869, New Zealand-U-919, Australia-N-354, Australia-N-1049, China-I-1055, South Korea-N-761, China-N-1215, Italy-U-251, Japan-N-1278, Europe-W-1325, French Polynesia-N-1514, North Korea-N-1600, India-N-1632, South Korea-N-1578, Eastern Caribbean-N-1742, China-I-1769, China-N-1796, Italy-U-1887, New Zealand-N-2048, Anguilla-W-1977, Australia-W-1977, China-W-1977, Democratic Republic of Korea-W-1977, Italy-W-1977, Japan-W-1977, South Korea-N-2113, North Korea--.

Zephyranthes carinata Herb.

Liliaceae - Amaryllidaceae
Total N° of Refs: 20
Global Risk Score: 0.24
Rating: Low
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: C Am, E Asia, N Am, S Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Global-N-85, Australia-N-354, China-I-1055, Italy-U-251, Europe-W-1325, North Korea-N-1600, India-N-1601, Bolivia-N-1630, Taiwan-W-1748, China-I-1769, China-N-1796, Sri Lanka-N-1796, Colombia-N-1856, Italy-U-1887, China-W-1977, India-W-1977, Italy-W-1977, Nepal-W-1977, Peru-W-1977, Republic of Korea-W-1977.

Zephyranthes citrina Baker

Liliaceae - Amaryllidaceae
Total N° of Refs: 12
Global Risk Score: 0.48
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Aust, S Am
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, United States of America-CE-617, Global-N-85, United States of America-N-101, United States of America-W-179, United States of America-N-301, United States of America-N-839, United States of America-N-1292, Global-CD-1611, Myanmar-N-1796, United States of America-N-2092, India-W-1977.

Zephyranthes drummondii D.Don

Liliaceae - Amaryllidaceae
Accepted name: Cooperia pedunculata Herb.
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: N Am
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-354.

Zephyranthes eggersiana Urb.

Liliaceae - Amaryllidaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Antilles Lesser-A-87.

Zephyranthes fosteri Traub.

Liliaceae - Amaryllidaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Mexico-W-890, Mexico-W-1226.

Zephyranthes grandiflora Lindl.

Liliaceae - Amaryllidaceae

Total N° of Refs: 21

Global Risk Score: 2.88

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, Australia-CN-368, United States of America-CE-617, Costa Rica-I-975, Australia-CE-155, Japan-N-287, Japan-W-286, Australia-C-401, Australia-N-945, Australia-N-310, Japan-N-794, Costa Rica-CN-872, China-N-1215, Japan-N-1278, United States of America-N-1292, China-N-1344, Zimbabwe-U-1365, Global-CD-1611, China-N-1758, North America-N-1760, United States of America-N-2092.

Zephyranthes lindleyana Herb.

Liliaceae - Amaryllidaceae

Total N° of Refs: 4

Global Risk Score: 0.48

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Costa Rica-I-975, Costa Rica-CN-872, Global-CD-1611, Costa Rica-W-1977.

Zephyranthes mesochloa (Seubert) Herb.

Liliaceae - Amaryllidaceae

Total N° of Refs: 1

Habit: perennial Herb

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Paraguay-NI-876.

Zephyranthes minuta (Kunth) D.Dietr.

Liliaceae - Amaryllidaceae

Accepted name: *Zephyranthes verecunda* Herb.

Total N° of Refs: 8

References: Australia-W-1977, Costa Rica-W-1977, India-W-1977, Japan-W-1977, South Africa-W-1977, Zimbabwe-W-1977.

Zephyranthes puertoricensis Traub

Liliaceae - Amaryllidaceae

Synonym/s (n° of refs): *Zephyranthes tubispatha* (L'H rit.) Herb. (1)

Total N° of Refs: 4

Global Risk Score: 0.24

Rating: Low

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Cuba-NI-1505, Cuba-N-2055, Cuba-W-1977.

Zephyranthes rosea Lindl.

Liliaceae - Amaryllidaceae

Total N° of Refs: 18

Global Risk Score: 2.88

Rating: Low

Habit: perennial Herb

Preferred Climate/s: Tropical

Origin: C Am, S Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Federated States of Micronesia-N-230, Puerto Rico-CW-261, France-N-518, Costa Rica-I-975, United States of America-N-101, Costa Rica-CN-872, Laos-N-1102, Singapore-U-1290, La Reunion-N-1321, French Polynesia-N-1514, Polynesia, West-A-87, Global-CD-1611, Singapore-U-1839, Costa Rica-W-1977, India-W-1977, Lao People's Democratic Republic-W-1977, Marshall Islands-W-1977, Singapore-W-1977.

Zephyranthes rosea Lindl. var. candida Lindl.

Liliaceae - Amaryllidaceae

Accepted name: *Zephyranthes candida* (Lindl.) Herb.

Total N° of Refs: 35

Habit: Herb

Preferred Climate/s: Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Gal pagos Islands-CN-1157, Global-CD-1611.

Zephyranthes spp. Herbert

Liliaceae - Amaryllidaceae

Total N° of Refs: 1

Preferred Climate/s: Dryland, Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Cuba-R-2054.

Zephyranthes tubispatha (L'Hérit.) Herb.

Liliaceae - Amaryllidaceae

Accepted name: *Zephyranthes puertoricensis* Traub

Total N° of Refs: 4

Preferred Climate/s: Tropical

Origin: S Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: India-UN-1345.

Zephyranthes verecunda Herb.

Liliaceae - Amaryllidaceae

Synonym/s (n° of refs): *Zephyranthes minuta* (Kunth) D.Dietr. (6)

Total N° of Refs: 8

Habit: perennial Herb

Preferred Climate/s: Subtropical

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Mexico-W-890, Mexico-W-1226.

Zerna inermis (Leys.) Lindm.

Poaceae

Accepted name: *Bromus inermis* Leys.subsp. *inermis*

Total N° of Refs: 154

Habit: Grass

Origin: N Am

References: Global-W-1349, North Korea-N-1600.

Zeuxine strateumatica (L.) Druce

Orchidaceae

Total N° of Refs: 17

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: C Asia, E Asia

Major Pathway/s: Herbal

Weed of: Cereals

References: Taiwan-G-273, Puerto Rico-W-261, Global-N-85, United States of America-N-101, United States of America-W-179, United States of America-N-839, Puerto Rico-N-1253, United States of America-N-1292, United States of America-N-1300, Cuba-N-1505, Brazil-N-1597, Pakistan-A-1720, United States of America-N-1762, India-A-1936, Cuba-N-2055, United States of America-N-2092, Cuba-W-1977.

Zexmenia brachylepis (Griseb.)**Cabrera**

Asteraceae

Total N° of Refs: 1

References: Argentina-W-237.

Zexmenia pinetorum Standley & Steyermark

Asteraceae

Total N° of Refs: 1

Habit: perennial Herb

References: Central America-W-157.

Zeyheria montana Mart.

Bignoniaceae

Total N° of Refs: 2

Habit: Tree

Major Pathway/s: Herbal

Weed of: Pastures

References: Brazil-A-923, Brazil-A-1763.

Zigadenus elegans Pursh

Liliaceae - Melanthiaceae

Synonym/s (n° of refs): *Zigadenus glaucus* Nutt. (1)

Total N° of Refs: 6

Global Risk Score: 1.44

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Canada-X-36, United States of America-W-218, Canada-A-642, Australia-Q-1134, United States of America-A-87.

Zigadenus elegans Pursh subsp. elegans

Liliaceae - Melanthiaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical
References: Canada-A-642.

Zigadenus elegans Pursh subsp. glaucus (Nutt.) Hulten

Liliaceae - Melanthiaceae
Accepted name: Anticlea elegans (Pursh) Rydb.
Total N° of Refs: 1
References: Canada-A-642.

Zigadenus fremontii (Torr.) S.Watson

Liliaceae - Melanthiaceae
Accepted name: Toxicoscordion fremontii (Torr.) Rydb.
Total N° of Refs: 4
Global Risk Score: 0.72
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-161, United States of America-W-218, United States of America-W-946, United States of America-A-87.

Zigadenus glaucus Nutt.

Liliaceae - Melanthiaceae
Accepted name: Zigadenus elegans Pursh subsp. glaucus (Nutt.) Hulten
Total N° of Refs: 6
Toxic Major Pathway/s: Herbal
References: Canada-A-642.

Zigadenus gramineus Rydb.

Liliaceae - Melanthiaceae
Accepted name: Zigadenus venenosus S.Watson var. gramineus S.Wats. (Rydb.) Walsh ex M.E.Peck
Total N° of Refs: 19
Toxic Major Pathway/s: Herbal
References: Canada-X-36, United States of America-W-161, United States of America-W-218, Canada-A-642, Global-W-1349, United States of America-A-87.

Zigadenus nuttallii (Gray) S.Wats.

Liliaceae - Melanthiaceae
Accepted name: Toxicoscordion nuttallii (A.Gray) Rydb.
Total N° of Refs: 2
Global Risk Score: 0.72
Rating: Low
Toxic - Habit: perennial Herb
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-161, United States of America-A-1160.

Zigadenus paniculatus (Nutt.) S. Watson

Liliaceae - Melanthiaceae
Accepted name: Toxicoscordion paniculatum (Nutt.) Rydb.
Total N° of Refs: 5
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-264, United States of America-W-212, United States of America-W-218, Global-W-1349, United States of America-A-87.

Zigadenus venenosus S.Watson

Liliaceae - Melanthiaceae
Accepted name: Toxicoscordion venenosum (S.Watson) Rydb.
Synonym/s (n° of refs): Zigadenus gramineus Rydb.
Total N° of Refs: 19
Global Risk Score: 1.44
Rating: Low
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical
Origin: N Am
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-W-264, United States of America-W-161, Canada and United States of America-XW-299, United States of America-W-174, United States of America-W-212, United States of America-W-218, United States of America-W-219, Canada-A-642, North America-X-790, Brazil-A-923, Global-W-1349, New Zealand-Q-1879, New Zealand-Q-2086.

Zigadenus venenosus S.Watson var. gramineus (Rydb.) Walsh ex M. Peck

Liliaceae - Melanthiaceae
Accepted name: Toxicoscordion venenosum (S. Watson) Rydb.
Total N° of Refs: 1
References: Canada-A-642.

Zigadenus venenosus S.Watson var. venenosus

Liliaceae - Melanthiaceae
Accepted name: Toxicoscordion venenosum (S.Watson) Rydb.
Total N° of Refs: 2
Habit: perennial Herb
Preferred Climate/s: Subtropical
References: Canada-A-642, United States of America-W-946.

Zilla spinosa (Turra) Prantl

Brassicaceae
Total N° of Refs: 7
Global Risk Score: 1.76
Rating: Low
Habit: annual Herb
Preferred Climate/s: Dryland, Mediterranean
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans
Weed of: Orchards & Plantations
References: Egypt-W-221, Saudi Arabia-W-1237, Saudi Arabia-A-1504, Egypt-A-1028, Saudi Arabia-A-1869, Egypt-A-2088, Egypt-W-1977.

Zingeria biebersteiniana (Claus)

Smirnov
Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
Major Pathway/s: Contaminant
Dispersed by: Humans, Animals, Livestock, Sheep
References: United Kingdom-UZD-317.

Zingeria pisidica (Boiss.) Tutin

Poaceae
Total N° of Refs: 3
Habit: Grass
Origin: E Asia, Europe, W Asia
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United Kingdom-U-317, Belgium-U-1220, Belgium-W-1977.

Zingeria verticillata (Boiss. & Bal.)

Chrtek
Poaceae
Total N° of Refs: 1
Habit: Grass
References: Turkey-R-1968.

Zingiber capitatum Roxb.

Zingiberaceae
Total N° of Refs: 3
References: Cuba-NI-1505, -I-, Cuba-W-2055, Cuba-W-1977.

Zingiber cassumunar Roxb.

Zingiberaceae
Accepted name: Zingiber montanum (J. Koenig) Theilade
Total N° of Refs: 3
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Global-CD-1611.

Zingiber mioga (Thunb.) Roscoe

Zingiberaceae

Total N° of Refs: 5

Habit: perennial Herb

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Japan-N-287, Japan-W-286, Democratic Republic of Korea-W-1977, Republic of Korea-W-1977, South Korea-N-2113, North Korea--.

Zingiber montanum (J.Konig) Theilade

Zingiberaceae

Synonym/s (n° of refs): Zingiber purpureum Roscoe (1)

Total N° of Refs: 11

Habit: perennial Herb

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-101, Cuba-NI-1505, Borneo-N-1796, Cambodia-N-1796, Sri Lanka-N-1796, Puerto Rico and the Virgin Islands-W-1821, Cuba-N-2055, Brunei Darussalam-W-1977, Cuba-W-1977, Global--1324.

Zingiber officinale Roscoe

Zingiberaceae

Total N° of Refs: 34

Global Risk Score: 4.8

Rating: Low

Toxic - Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

Weed of: Cereals

References: Federated States of Micronesia-N-230, Puerto Rico-CW-261, Australia-CN-368, Africa-W-760, Taiwan-N-777, Costa Rica-I-975, United States of America-N-101, Australia-N-945, Mexico-N-791, Belize-N-850, Australia-W-869, Costa Rica-CN-872, Mozambique-nC-943, Gal pagos Islands-CN-1157, China-N-1215, French Guiana-N-1346, Taiwan-N-1403, Cuba-NI-1505, Global-CD-1611, Taiwan-W-1748, Myanmar-N-1796, Borneo-N-1796, Cambodia-N-1796, Sri Lanka-N-1796, Sao Tome and Principe-N-1805, El Salvador-N-1849, Cameroon-A-1867, -I-, Cuba-I-2055, Australia-W-1977, Costa Rica-W-1977, Cuba-W-1977, Democratic Republic of the Congo-W-1977, Japan-W-1977, Taiwan-W-1977.

Zingiber purpureum Roscoe

Zingiberaceae

Accepted name: Zingiber montanum (J. Koenig) Theilade

Synonym/s (n° of refs): Zingiber cassuninar Roxb. (2)

Total N° of Refs: 13

Habit: Herb

Preferred Climate/s: Tropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-101.

Zingiber spectabile Griff.

Zingiberaceae

Total N° of Refs: 2

Global Risk Score: 1.2

Rating: Low

Habit: Herb

Preferred Climate/s: Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans

References: Costa Rica-I-975, Costa Rica-W-1977.

Zingiber spp. Mill.

Zingiberaceae

Total N° of Refs: 1

Habit: perennial Herb

Origin: E Asia, Europe

References: South Africa-AW-121.

Zingiber zerumbet (L.) Sm.

Zingiberaceae

Total N° of Refs: 32

Global Risk Score: 7.2

Rating: Medium

Habit: perennial Herb

Preferred Climate/s: Subtropical, Tropical

Origin: E Asia

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, Puerto Rico-N-324, France-N-518, United States of America-N-101, Australia-N-945, United States of America-N-839, Puerto Rico-A-929, Australia-N-354, Global-N-1059, Mozambique-E-1076, South Africa-N-1247, Singapore-U-1290, United States of America-N-1292, French Guiana-N-1346, South Africa-N-1002, Taiwan-N-1403, Cuba-NI-1505, French Polynesia-N-1514, Australia, northern-W-1204, Global-CD-1611, Taiwan-W-1748, Sri Lanka-N-1796, Puerto Rico and the Virgin Islands-W-1821, Singapore-U-1839, South Africa-N-1991, Cuba-NI-2055, Australia-W-1977, Cuba-W-1977, Singapore-W-1977, South Africa-W-1977, Taiwan-W-1977, Global--1324.

Zingiber zerumbet (L.) Sm. subsp. zerumbet

Zingiberaceae

Total N° of Refs: 1

References: Sri Lanka-N-1796.

Zinnia acerosa (DC.) A. Gray

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Mexico-W-1226.

Zinnia angustifolia Kunth

Asteraceae

Total N° of Refs: 5

Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: United States of America-N-101, Europe-N-819, Global-W-1324, Belgium-W-1977, India-W-1977.

Zinnia angustifolia Humb., Bonpl. & Kunth var. angustifolia

Asteraceae

Total N° of Refs: 1

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: Belgium-U-1220.

Zinnia elegans Jacq.

Asteraceae

Total N° of Refs: 40

Global Risk Score: 2.4

Rating: Low

Habit: annual Herb

Preferred Climate/s: Mediterranean, Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Crop, Herbal, Ornamental

Dispersed by: Humans, Escapee

References: Puerto Rico-CW-261, Australia-CN-468, Japan-N-287, Australia-C-401, Australia-N-945, United Kingdom-C-314, Czech Republic-U-400, Australia-EN-310, Japan-N-794, Hungary-U-809, Belize-N-850, Ecuador-N-875, Mexico-W-890, India-U-914, Europe-N-819, Bosnia and Herzegovina-N-1140, China-N-1215, Mexico-W-1226, Hungary-U-1255, Japan-N-1278, Romania-U-1334, Madagascar-N-1000, China-N-1344, India-UN-1345, Spain-U-1454, Chad-N-1503, French Polynesia-N-1514, Czech Republic-U-1522, Brazil-N-1597, North Korea-N-1600, Austria-W-1609, Romania-N-1629, Global-CD-1611, Brazil-N-1071, Czech Republic-U-1731, Brazil-N-1733, China-N-1758, Ukraine-U-2014, New Zealand-U-2048, India-W-1977.

Zinnia haageana Regel

Asteraceae

Total N° of Refs: 3

Habit: annual Herb

Preferred Climate/s: Subtropical

Origin: N Am

Major Pathway/s: Herbal, Ornamental

Dispersed by: Humans

References: Mexico-W-1226, Norway-W-1609, Norway-W-1977.

Zinnia maritima Kunth

Asteraceae

Synonym/s (n° of refs): *Zinnia palmeri*

A.Gray (2)

Total N° of Refs: 4

References: United States of America-N-301, United States of America-N-101.

Zinnia maritima Kunth var. palmeri (Gray) B.L. Turner

Asteraceae

Total N° of Refs: 1

References: United States of America-N-101.

Zinnia multiflora L.

Asteraceae

Accepted name: *Zinnia peruviana* (L.) L.

Total N° of Refs: 60

Preferred Climate/s: Subtropical

Major Pathway/s: Herbal

References: South Africa-W-51, South Africa-A-87.

Zinnia oligantha I.M. Johnston

Asteraceae

Total N° of Refs: 1

References: Global-W-23.

Zinnia palmeri A.Gray

Asteraceae

Accepted name: *Zinnia maritima* var. *palmeri*

Total N° of Refs: 4

References: United States of America-N-839, United States of America-N-1292.

Zinnia pauciflora L.

Asteraceae

Accepted name: *Zinnia peruviana* (L.) L.

Total N° of Refs: 60

Preferred Climate/s: Subtropical

References: Hawaii-A-87, Cape Verde-N-1558.

Zinnia peruviana (L.) L.

Asteraceae

Synonym/s (n° of refs): *Zinnia multiflora*L. (2), *Zinnia pauciflora* L. (2), *Zinnia verticillata* Andr. (2)

Total N° of Refs: 64

Global Risk Score: 8.64

Rating: Medium

Habit: annual Herb

Preferred Climate/s: Mediterranean,

Subtropical, Tropical

Origin: C Am, N Am, S Am

Major Pathway/s: Contaminant, Herbal, Ornamental

Dispersed by: Humans, Animals,

Livestock, Sheep, Escapee

Weed of: Pastures

References: South Africa-AZR-121, Australia-CEN-479, Australia-W-269, United States of America-N-101, South Africa-W-382, South Africa-W-158, China-W-256, Ethiopia-A-240, Mexico-W-199, Australia-N-945, United Kingdom-UZD-314, Africa-W-622, Mexico-W-735, United States of America-N-301, Swaziland-N-825, United States of America-N-839, Australia-W-853, Australia-W-869, Mexico-I-878, Mexico-W-890, Australia-N-354, Australia-N-1049, China-I-1055, Africa-W-1127, Galpagos Islands-CN-1157, China-N-1215, Mexico-W-1226, South Africa-I-1247, Botswana-N-1284, United States of America-N-1292, Australia-A-1331, China-N-1344, India-N-1345, Zimbabwe-N-1365, South Africa-NI-1002, Global-E-1449, Australia-E-1456, China-I-1496, Mexico-W-1510, French Polynesia-N-1514, Australia-A-87, Global-CD-1611, Lesotho-AZR-121, Brazil-N-1746, Bolivia-N-1753, China-I-1758, China-I-1769, Sao Tome and Principe-N-1805, China-I-1873, -I-, South Africa-N-1991, Australia-W-1977, Bolivia-W-1977, Brazil-W-1977, China-W-1977, India-W-1977, South Africa-W-1977, Zimbabwe-W-1977, Swaziland-W-1977.

Zinnia purpusii Brandegee

Asteraceae

Total N° of Refs: 2

References: Mexico-W-890, Mexico-W-1226.

Zinnia verticillata Andr.

Asteraceae

Accepted name: *Zinnia peruviana* (L.) L.

Total N° of Refs: 60

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Ornamental

Dispersed by: Humans, Escapee

References: Australia-CN-468, Global-CD-1611.

Zinnia violacea Cav.

Asteraceae

Total N° of Refs: 22

Habit: Herb

Preferred Climate/s: Subtropical, Tropical

Origin: N Am

Major Pathway/s: Ornamental

Dispersed by: Humans

References: United States of America-N-101, United States of America-W-179, Australia-N-864, Mexico-W-890, Australia-N-354, Mexico-W-1226, Italy-U-251, Belgium-U-1294, Belgium-U-1220, Italy-U-1887, Armenia-W-1977, Australia-W-1977, Belgium-W-1977, Chad-W-1977, Croatia-W-1977, Czech Republic-W-1977, Democratic Republic of Korea-W-1977, Italy-W-1977, Japan-W-1977, Portugal-W-1977, Republic of Korea-W-1977, South Korea-U-2113, North Korea--.

Zizania aquatica L.

Poaceae

Total N° of Refs: 33

Global Risk Score: 14.4

Rating: Medium

Aqua - Habit: annual Grass

Preferred Climate/s: Subtropical, Tropical

Major Pathway/s: Crop, Herbal,

Ornamental

Dispersed by: Humans, Water, Escapee

References: Puerto Rico-X-258, Global-W-23, Finland-C-42, Global-X-85, United States of America-EWD-197, United States of America-W-218, Europe-NWD-482, Denmark-C-711, Latvia-N-1006, Lithuania-N-1006, Europe-N-819, Baltic States-ID-1225, Global-A-1233, Latvia-CN-1598, Estonia-W-1609, Denmark-W-1609, Russia-W-1609, Latvia-W-1609, United States of America-A-87, Global-CD-1611, Russia-N-1006, Ukraine-EN-1685, Russia-C-1671, Russia-N-1796, Belarus-N-1796, Canada-G-1855, -I-, Estonia-N-1997, Ukraine-N-2014, Russia-I-2107, Belarus-W-1977, Denmark-W-1977, France-W-1977, Latvia-W-1977.

Zizania aquatica L. var. aquatica

Poaceae

Total N° of Refs: 2

Habit: Grass

References: Russia-N-1796, Belarus-N-1796.

Zizania aquatica L. var. interior Fassett

Poaceae

Accepted name: *Zizania palustris* L. var. *interior*

Total N° of Refs: 9

Habit: Grass

References: Global-W-1349.

Zizania caduciflora Hand.-Mazz., nom. illeg.

Poaceae
Accepted name: *Zizania latifolia*
Total N° of Refs: 67
Habit: Grass
Major Pathway/s: Herbal
References: China-W-431.

Zizania latifolia (Griseb.) Turcz. ex Stapf

Poaceae
Synonym/s (n° of refs): *Zizania caduciflora* Hand.-Mazz., nom. illeg. (1)
Total N° of Refs: 67
Global Risk Score: 9.6
Rating: Medium
Aqua - Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans, Water, Escapee
Weed of: Pastures
References: Thailand-W-822, Australia-E-290, New Zealand-E-246, Global-N-85, United States of America-N-101, New Zealand-N-280, New Zealand-EW-181, Japan-W-286, Asia-EWD-204, New Zealand-EW-225, New Zealand-ED-208, China-W-297, New Zealand-NW-425, Europe-ND-482, New Zealand-E-494, South Africa-QD-113, New Zealand-N-534, Global-E-649, United States of America-N-301, United States of America-N-839, Russia-I-900, New Zealand-N-919, New Zealand-W-964, Russia-N-1006, Latvia-N-1006, Global-EID-1065, Europe-N-819, New Zealand-E-328, New Zealand-E-505, Australia-Q-1123, Australia-Q-1134, Russia-I-1178, Global-A-1207, Belgium-U-1220, United States of America-N-1292, Taiwan-N-1403, New Zealand-X-1542, Estonia-W-1609, Russia-W-1609, Latvia-W-1609, New Zealand-A-1624, Russia-W-1684, Russia-NI-1688, Europe-N-1690, Russia-NI-1499, Taiwan-W-1748, Russia-C-1671, Kazakhstan-N-1796, Russia-N-1796, Belarus-N-1796, Borneo-N-1796, -I-, Russia-N-1988, Estonia-N-1997, Ukraine-N-2014, New Zealand-N-2048, New Zealand-E-483, United States of America-N-2092, Russia-I-2107, Belarus-W-1977, Belgium-W-1977, Latvia-W-1977, Lithuania-W-1977, New Zealand-W-1977, Taiwan-W-1977, Thailand-W-1977, United Kingdom-W-1977.

Zizania palustris L.

Poaceae
Synonym/s (n° of refs): *Zizania aquatica* L.
var. *interior* Fasset (1)
Total N° of Refs: 9
Global Risk Score: 8.96
Rating: Medium
Habit: Grass
Preferred Climate/s: Tropical
Origin: N Am
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans, Escapee
References: Global-N-85, New Zealand-EQ-246, Canada-C-756, Global-N-1059, Australia-Q-1123, Global-CD-1611, Russia-W-1684, Canada-G-1855.

Zizania palustris L. var. interior (Fasset) Dore

Poaceae
Total N° of Refs: 1
Habit: annual/perennial Grass
References: Global-N-85.

Zizania palustris L. var. palustris

Poaceae
Total N° of Refs: 1
Habit: Grass
References: Global-N-85.

Zizania spp. L.

Poaceae
Total N° of Refs: 5
Habit: Grass
References: Australia-X-1319, New Zealand-Q-1879, Australia-Q-1123, New Zealand-Q-2086, Australia-W-1977.

Zizania texana Hitchc.

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Crop
References: Myanmar-N-1796.

Zizaniopsis bonariensis (Bal. & Poitr.) Speg.

Poaceae
Total N° of Refs: 6
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
References: South America-W-295, Argentina-W-237, Argentina-A-913, Uruguay-A-924, Argentina-A-87, Uruguay-A-87.

Zizaniopsis miliacea (Michx.) Döll & Asch.

Poaceae
Total N° of Refs: 5
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Crop, Herbal
References: Puerto Rico-X-258, Global-X-85, United States of America-W-218, Global-W-1349, United States of America-A-87.

Zizia aurea (L.) W. D. J. Koch

Apiaceae
Total N° of Refs: 1
Toxic - Habit: perennial Herb
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal, Ornamental
Dispersed by: Humans
References: Australia--, Australia-Q-1123.

Ziziphora capitata L.

Lamiaceae
Total N° of Refs: 7
Preferred Climate/s: Mediterranean
Origin: E Asia, Europe
References: Europe, eastern-W-272, United Kingdom-U-314, Europe-N-819, Italy-N-1265, Global-W-1324, Turkey--1412, Italy-W-1977.

Ziziphora capitata L. subsp. capitata

Lamiaceae
Total N° of Refs: 2
Origin: E Asia, Europe
References: Italy-U-251, Italy-U-1887.

Ziziphora clinopodioides Lam.

Lamiaceae
Total N° of Refs: 1
Habit: Shrub
Preferred Climate/s: Mediterranean
Origin: E Asia
Major Pathway/s: Crop, Ornamental
Dispersed by: Humans
References: United Kingdom-U-314.

Ziziphora persica Bunge

Lamiaceae
Total N° of Refs: 1
Weed of: Pastures
References: Iran-A-1916.

Ziziphora taurica M.Bieb.

Lamiaceae
Total N° of Refs: 1
Origin: E Asia
Major Pathway/s: Crop
References: United Kingdom-U-314.

Ziziphora tenuior L.

Lamiaceae
 Total N° of Refs: 5
 Habit: annual Herb
 Preferred Climate/s: Mediterranean, Subtropical, Tropical
 Major Pathway/s: Crop, Herbal
 Weed of: Cereals, Orchards & Plantations, Pome Fruits
 References: Pakistan-A-248, Global-A-243, Global-A-1207, Algeria-N-1796, Iran-A-2072.

Ziziphus joazeiro Mart.

Rhamnaceae
 Total N° of Refs: 1
 Habit: Shrub
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: S Am
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 References: India-W-1977.

Ziziphus jujuba P.Mill.

Rhamnaceae
 Synonym/s (n° of refs): *Ziziphus zizyphus* (L.) Meikle (8)
 Total N° of Refs: 49
 Global Risk Score: 12.96
 Rating: Medium
 Habit: Tree
 Preferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: E Asia
 Major Pathway/s: Crop, Forestry, Herbal, Ornamental
 Dispersed by: Humans, Escapee
 Weed of: Cereals
 References: Australia-CN-468, Global-N-85, Japan-N-287, Pacific-W-621, Japan-N-794, Spain-W-807, France-N-1006, France-N-1006, Malta-N-1006, Turkey-N-1006, United States of America-I-979, United States of America-NW-939, Europe-N-819, Madagascar-I-973, Japan-N-1278, Madagascar-N-1000, India-UN-1345, Sardinia-U-1381, Global-I-1404, Spain-U-1454, Spain-U-1455, Fiji-A-1521, Global-CD-1611, Croatia-N-1747, Romania-U-1905, Sardinia-U-1917, Nepal-A-1932, Italy-N-1842, Australia-Q-1123, Australia-W-1977, Bulgaria-W-1977, Cook Islands-W-1977, Croatia-W-1977, Cyprus-W-1977, France-W-1977, Greece-W-1977, India-W-1977, Italy-W-1977, Japan-W-1977, Malta-W-1977, Turkey-W-1977.

Ziziphus lotus (L.) Lam.

Rhamnaceae
 Total N° of Refs: 5
 ToxicPreferred Climate/s: Dryland, Mediterranean, Subtropical, Tropical
 Origin: Africa
 Major Pathway/s: Crop, Herbal, Ornamental
 Dispersed by: Humans
 Weed of: Cereals
 References: Belgium-U-1220, Morocco-A-1752, Sardinia-N-1393, Sardinia-N-1917, Belgium-W-1977.

Ziziphus mauritiana Lam.

Rhamnaceae
 Total N° of Refs: 155
 Global Risk Score: 51.2
 Rating: Extreme
 Habit: Tree
 Preferred Climate/s: Dryland, Subtropical, Tropical
 Origin: Africa, Aust, E Asia
 Major Pathway/s: Contaminant, Crop, Forestry, Herbal, Ornamental, Pasture
 Dispersed by: Humans, Cattle, Livestock, Escapee
 Weed of: Pastures
 References: Australia-EW-312, Australia-XW-93, Puerto Rico-CW-261, Australia-X-147, southeast Asia-W-191, Australia-CN-368, Caribbean-N-707, Global-N-755, Australia-N-7, Global-NI-714, Global-NW-85, United States of America-N-101, Australia-CW-334, United States of America-W-179, Australia-C-401, Australia-N-945, Pacific-E-621, Global-E-649, Australia-ENX-310, Australia-N-856, Australia-N-868, Australia-E-880, Africa-N-926, Mozambique-nC-943, Paraguay-I-987, Australia-N-354, United States of America-I-1046, Australia-W-1068, Australia-I-1088, Philippines-nC-1099, Australia, northern-EN-1183, United States of America-Q-1197, Global-Q-1205, Caribbean-N-1201, La Reunion-N-1321, Global-W-1324, Australia-A-1331, Madagascar-N-1000, French Guiana-N-1346, India-A-1359, Zimbabwe-ND-1365, Global-W-1376, Global-I-1404, Australia-ZD-1424, Puerto Rico and Virgin Islands-W-1452, Australia-E-1456, Australia-N-1491, Chad-N-1503, New Caledonia-I-1507, Australia-X-62, Australia-I-1544, Bangladesh-I-1544, Bhutan-I-1544, Cambodia-I-1544, China-I-1544, Cook Islands-I-1544, Fiji-I-1544, French Polynesia-I-1544, Guam-I-1544, India-I-1544, Kiribati-I-1544, Malaysia-I-1544, Marshall Islands-I-1544, Burma-Myanmar-I-1544, Nepal-I-1544, New Caledonia-I-1544, Papua New Guinea-I-1544, Philippines-I-1544, Singapore-I-1544, Sri Lanka-I-1544, Thailand-I-1544, United States of America-I-1544, Vietnam-I-1544, Brazil-N-1597, Australia-A-87, Caribbean Netherlands-N-1012, Australia, northern-W-1204, Global-CD-1611, India-EI-1707, India-N-1370, Eastern Caribbean-N-1742, Australia-AD-1804, Sao Tome and Principe-N-1805, -I-, Australia-Q-1123, Afghanistan-W-1977, Algeria-W-1977, Angola-W-1977, Aruba-W-1977, Australia-W-1977, Bahamas-W-1977, Bangladesh-W-1977, Barbados-W-1977, Belize-W-1977, Bonaire-W-1977, Botswana-W-1977, C?te d'Ivoire-W-1977, Cabo Verde-W-1977, Cambodia-W-1977, Chad-W-1977, Colombia-W-1977, Congo-W-1977, Cook Islands-W-1977, Djibouti-W-1977, Dominican Republic-W-1977, Egypt-W-1977, Eritrea-W-1977, Ethiopia-W-1977, Fiji-W-1977, Ghana-W-1977,

Grenada-W-1977, Guatemala-W-1977, Guinea-W-1977, Guyana-W-1977, India-W-1977, Iran (Islamic Republic of)-W-1977, Iraq-W-1977, Jamaica-W-1977, Jordan-W-1977, Kenya-W-1977, Kiribati-W-1977, Kuwait-W-1977, Libya-W-1977, Malawi-W-1977, Malaysia-W-1977, Maldives-W-1977, Mali-W-1977, Marshall Islands-W-1977, Mauritania-W-1977, Mauritius-W-1977, Micronesia (Federated States of)-W-1977, Morocco-W-1977, Mozambique-W-1977, Niger-W-1977, Nigeria-W-1977, Oman-W-1977, Papua New Guinea-W-1977, Qatar-W-1977, Saudi Arabia-W-1977, Senegal-W-1977, Sierra Leone-W-1977, Somalia-W-1977, Sri Lanka-W-1977, Sudan-W-1977, Suriname-W-1977, Thailand-W-1977, Timor-Leste-W-1977, Tonga-W-1977, Tunisia-W-1977, Uganda-W-1977, United Arab Emirates-W-1977, Venezuela-W-1977, Viet Nam-W-1977, Yemen-W-1977, Zambia-W-1977, Zimbabwe-W-1977.

Ziziphus mistol Griseb.

Rhamnaceae
Total N° of Refs: 2
Global Risk Score: 1.2
Rating: Low
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: South America-W-295,
Australia-Q-1134.

Ziziphus mucronata Willd.

Rhamnaceae
Total N° of Refs: 12
Global Risk Score: 7.2
Rating: Medium
Habit: Tree
Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans, Escapee
References: pantropics-W-22, South
Africa-W-10, South Africa-W-382,
Australia-E-155, Australia-C-401, Global-
W-629, Australia-N-310, Australia-Q-
1134, Australia-W-1210, Zimbabwe-A-87,
Global-CD-1611, Australia-W-1977.

Ziziphus mucronata Willd. subsp.

mucronata
Rhamnaceae
Total N° of Refs: 1
Global Risk Score: 0.48
Rating: Low
Habit: Shrub
Preferred Climate/s: Dryland, Subtropical,
Tropical
Origin: Africa
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans
Weed of: Pastures
References: South Africa-AZW-121.

Ziziphus nummularia (Burm. f.) Wight & Arn.

Rhamnaceae
Synonym/s (n° of refs): Ziziphus
rotundifolia Lam. (3)
Total N° of Refs: 6
Global Risk Score: 6.4
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland, Subtropical,
Tropical
Major Pathway/s: Crop, Forestry, Herbal,
Ornamental, Pasture
Dispersed by: Humans
Weed of: Cotton, Orchards & Plantations
References: Australia-Q-1134, India-A-87,
India-A-1702.

Ziziphus obtusifolia (Hook. ex Torr. & A. Gray) A. Gray

Rhamnaceae
Synonym/s (n° of refs): Condalia
obtusifolia (Hook.) Weberb. (2)
Total N° of Refs: 2
Preferred Climate/s: Subtropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans

Ziziphus oenoplia (L.) Mill.

Rhamnaceae
Total N° of Refs: 2
Global Risk Score: 3.6
Rating: Low
Habit: Tree
Preferred Climate/s: Dryland, Tropical
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans, Animals
References: India-A-1359, Sri Lanka-ZD-
1020.

Ziziphus rotundifolia Lam.

Rhamnaceae
Accepted name: Ziziphus nummularia
(Burm.f.) Wight & Arn.
Total N° of Refs: 6
Major Pathway/s: Crop
References: India-A-87, India-A-1025,
India-A-1026.

Ziziphus rugosa Lam.

Rhamnaceae
Total N° of Refs: 2
Habit: Tree
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop, Herbal,
Ornamental
Dispersed by: Humans
References: Australia-Q-1134, India-A-87.

Ziziphus spina-christi (L.) Desf.

Rhamnaceae
Synonym/s (n° of refs): Ziziphus spina-
christi (L.) Desf. var. spina-christi (1)
Total N° of Refs: 15
Global Risk Score: 12.96
Rating: Medium
Habit: Tree
Preferred Climate/s: Dryland,
Mediterranean, Subtropical, Tropical
Origin: Africa, C Asia, E Asia
Major Pathway/s: Crop, Forestry, Herbal,
Ornamental
Dispersed by: Humans, Animals, Flyers
References: Egypt-W-221, Madagascar-I-
973, Saudi Arabia-A-25, Australia-Q-1134,
Australia-W-1210, Global-I-1404,
Caribbean Netherlands-NI-1012, Iran-A-
1619, Egypt-N-1979, Egypt-A-2088,
Aruba-W-1977, Australia-W-1977,
Bonaire-W-1977, Cyprus-W-1977.

Ziziphus spina-christi (L.) Desf. var. spina-christi

Rhamnaceae
Total N° of Refs: 15
References: Saudi Arabia-A-1951.

Ziziphus spp. Mill.

Rhamnaceae
Total N° of Refs: 1
Preferred Climate/s: Tropical
References: southeast Asia-W-191.

Ziziphus zeyheriana Sond.

Rhamnaceae
Total N° of Refs: 3
Preferred Climate/s: Mediterranean
Major Pathway/s: Crop
References: South Africa-W-10, South
Africa-W-382, Australia-Q-1134.

Ziziphus zizyphus (L.) Meikle

Rhamnaceae
Accepted name: Ziziphus jujuba Mill.
Total N° of Refs: 49
Origin: E Asia
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-N-
101, Malta-N-1089, Crete-U-1150, Italy-N-
251, Italy-N-1265, Sardinia-N-1336,
Sardinia-N-1393, Italy-UN-1887.

Zoega baldschuanica C.Winkl.

Asteraceae
Total N° of Refs: 3
Origin: E Asia
References: Lithuania-I-737, Lithuania-W-1609, Lithuania-W-1977.

Zoega crinita Boiss.

Asteraceae
Total N° of Refs: 1
References: Europe-W-1325.

Zoega crinita Boiss. subsp. baldschuanica (C.Winkl.) K.H.Rechinger

Asteraceae
Total N° of Refs: 1
References: Europe-N-819.

Zoega lepturea L.

Asteraceae
Total N° of Refs: 1
Origin: E Asia, Europe
References: United Kingdom-U-314.

Zornia capensis Pers.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Ornamental
Dispersed by: Humans
References: South Africa-ZR-121.

Zornia curvata Mohlenbrock

Fabaceae - Papilionaceae
Total N° of Refs: 4
Global Risk Score: 2.56
Rating: Low
Habit: Herb
Preferred Climate/s: Tropical
Origin: S Am
Major Pathway/s: Contaminant, Ornamental, Pasture
Dispersed by: Humans
Weed of: Cereals
References: Gal pagos Islands-N-257, Gal pagos Islands-N-1157, Brazil-A-1857, Ecuador-W-1977.

Zornia diphylla (L.) Pers.

Fabaceae - Papilionaceae
Accepted name: Zornia reticulata Sm.
Total N° of Refs: 16
Global Risk Score: 1.76
Rating: Low
Habit: Herb
Preferred Climate/s: Tropical
Major Pathway/s: Herbal, Ornamental, Pasture
Dispersed by: Humans
References: China-W-431, South Africa-U-1247, Singapore-N-1290, Peru-N-1293, south and southeast Asia-A-1320, south and southeast Asia-A-1408, Brazil-A-87, India-A-87, India-A-1034, Brazil-A-1622, Singapore-N-1839, South Africa-N-1991, Singapore-W-1977, South Africa-W-1977.

Zornia dyctiocarpa DC.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Humans, Cattle, Livestock
References: Australia-ZD-1417.

Zornia gemella (Willd.) Vogel

Fabaceae - Papilionaceae
Synonym/s (n° of refs): Zornia diphylla (L.) Pers. (14)
Total N° of Refs: 16
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-1292, United States of America-N-2092.

Zornia gibbosa Span.

Fabaceae - Papilionaceae
Total N° of Refs: 10
Habit: annual Herb
Preferred Climate/s: Tropical
Origin: Aust, Cosmopolitan
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
Weed of: Cereals
References: India-W-66, China-N-1215, India-NI-1345, India-W-1029, India-A-1038, India-W-1672, India-A-1696, India-A-1702, India-A-1936, Palau-W-1977.

Zornia glochidiata Rchb. ex DC.

Fabaceae - Papilionaceae
Total N° of Refs: 4
Global Risk Score: 2.24
Rating: Low
Habit: annual Herb
Preferred Climate/s: Dryland, Subtropical, Tropical
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
Weed of: Cereals, Cotton, Pastures, Vegetables
References: Cape Verde-N-1414, Cape Verde-N-1558, Burkina Faso-A-2068, Benin-A-2090.

Zornia gracilis DC.

Fabaceae - Papilionaceae
Accepted name: Zornia latifolia Sm.
Total N° of Refs: 12
Preferred Climate/s: Subtropical, Tropical
References: South America-W-295.

Zornia latifolia Sm.

Fabaceae - Papilionaceae
Synonym/s (n° of refs): Zornia gracilis DC. (1), Zornia latifolia Sm. var. latifolia (1)
Total N° of Refs: 13
Global Risk Score: 4.48
Rating: Low
Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: S Am
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
Weed of: Cereals, Pastures
References: Brazil-W-255, Global-N-85, Global-N-1187, Africa-A-1332, Africa-A-1384, Brazil-R-1400, Ghana-A-87, Brazil-A-1857, -I-, Brazil-A-2051, Bhutan-W-1977, Gabon-W-1977.

Zornia latifolia Sm. var. latifolia

Fabaceae - Papilionaceae
Accepted name: Zornia latifolia Sm.
Total N° of Refs: 13
Preferred Climate/s: Tropical
References: Sao Tome and Principe-N-1805.

Zornia linearis E.Mey.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Habit: perennial Herb
Origin: Africa
References: South Africa-AR-121.

Zornia muriculata Mohlenbr.

Fabaceae - Papilionaceae
Total N° of Refs: 1
Major Pathway/s: Contaminant
Dispersed by: Humans, Cattle, Livestock
References: Australia-ZD-1509.

Zornia ovata Vogel

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
References: South America-W-295.

Zornia piurensis Mohlenbrock

Fabaceae - Papilionaceae
Total N° of Refs: 2
Preferred Climate/s: Tropical
References: Gal pagos Islands-N-257, Ecuador-W-1977.

Zornia reticulata Sm.

Fabaceae - Papilionaceae
Total N° of Refs: 7
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: Cuba-A-14, Mexico-W-890, United States of America-N-1116, Mexico-W-1226, United States of America-N-1292, Honduras-W-1892, United States of America-N-2092.

Zornia spp. J.F.Gmel.

Fabaceae - Papilionaceae
Total N° of Refs: 2
Preferred Climate/s: Subtropical, Tropical
Dispersed by: Humans, Animals,
Livestock, Sheep
Weed of: Cereals
References: United Kingdom-Z-314, Brazil-A-1857.

Zornia trachycarpa Vogel

Fabaceae - Papilionaceae
Total N° of Refs: 1
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans
References: South America-W-295.

Zosima absinthifolia (Vent.) Link

Apiaceae
Total N° of Refs: 2
Major Pathway/s: Crop
Weed of: Pastures
References: Egypt-W-221, Iran-A-1916.

Zostera japonica Asch. & Graebn.

Zosteraceae
Synonym/s (n° of refs): *Zostera nana* Roth (1)
Total N° of Refs: 12
Aqua - Habit: perennial Herb
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Dispersed by: Water
References: United States of America-N-101, United States of America-EWD-197, United States of America-ED-404, -D-, Global-ID-1065, Global-X-85, Global-W-1324, Alaska-N-1625, Global-W-1741, United States of America-N-1162, -I-, Canada-W-1977, Lao People's Democratic Republic-W-1977.

Zostera marina L.

Zosteraceae
Total N° of Refs: 2
Aqua - Habit: perennial Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: E Asia, Europe
Major Pathway/s: Crop, Herbal
Dispersed by: Flyers
Seed Longevity: Transient
References: Global-W-23, Europe, eastern-W-272.

Zostera nana Roth

Zosteraceae
Accepted name: *Zostera japonica* Aschers. & Graebn.
Total N° of Refs: 12
References: Egypt-W-221.

Zostera noltei Hornem.

Zosteraceae
Total N° of Refs: 1
References: United Kingdom-N-519.

Zoysia japonica Steud.

Poaceae
Total N° of Refs: 19
Global Risk Score: 1.76
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Subtropical, Tropical
Origin: E Asia
Major Pathway/s: Crop, Ornamental, Pasture
Dispersed by: Humans
References: southeast Asia-W-191, Taiwan-N-777, Global-N-85, United States of America-N-101, United States of America-W-179, Japan-W-286, Asia-W-204, China-W-431, South Korea-A-648, United States of America-N-904, Taiwan-N-1403, Japan-A-87, Thailand-A-87, North Korea-A-1018, Taiwan-W-1748, Myanmar-N-1796, Canada-W-1977, India-W-1977, Taiwan-W-1977.

Zoysia japonica Steud. 'Meyer'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: United States of America-N-101.

Zoysia japonica Steud. 'SR9100'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-101.

Zoysia macrostachya Franch. & Sav.

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
Dispersed by: Humans
References: China-W-431.

Zoysia matrella (L.) Merr.

Poaceae
Synonym/s (n° of refs): *Zoysia matrella* (L.) Merr. var. *tenuifolia* (Willd. ex Thiele) Sasaki (2), *Zoysia tenuifolia* Willd. ex Thiele (9)
Total N° of Refs: 49
Global Risk Score: 4.48
Rating: Low
Habit: perennial Grass
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Aust, E Asia
Major Pathway/s: Crop, Herbal, Ornamental, Pasture
Dispersed by: Humans
References: Costa Rica-I-975, Global-W-91, United States of America-N-101, United States of America-W-179, China-W-431, Mexico-N-791, Costa Rica-N-872, Mexico-I-878, Burma-Myanmar-A-1254, Italy-U-251, south and southeast Asia-A-1320, Europe-W-1325, south and southeast Asia-A-1408, Cuba-NI-1505, Brazil-N-1597, Thailand-A-87, Eastern Caribbean-N-1742, Nigeria-N-1796, Benin-N-1796, Burkina Faso-N-1796, Colombia-N-1796, Ecuador-N-1796, El Salvador-N-1796, Gabon-N-1796, Nicaragua-N-1796, Sao Tome and Principe-N-1805, Mexico-N-1881, Italy-U-1887, -I-, -I-, Cuba-I-2055, Costa Rica-W-1977, Cuba-W-1977, Italy-W-1977, Marshall Islands-W-1977, Mexico-W-1977, Micronesia (Federated States of)-W-1977, Palau-W-1977, Papua New Guinea-W-1977, Samoa-W-1977.

Zoysia matrella (L.) Merr. var. matrella

Poaceae
Total N° of Refs: 7
Habit: Grass
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, United States of America-N-101, Global-CD-1611, Nigeria-N-1796, Burkina Faso-N-1796, Colombia-N-1796, Nicaragua-N-1796.

**Zoysia matrella (L.) Merr. var. pacifica
Goudswaard**

Poaceae
Total N° of Refs: 16
Habit: Grass
Preferred Climate/s: Tropical
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Federated States of
Micronesia-N-230, Global-N-85, United
States of America-N-101, United States of
America-N-301, United States of America-
N-839, Gal pagos Islands-CN-1157, United
States of America-N-1292, Gal pagos
Islands-CN-1481, Global-CD-1611, Benin-
N-1796, Burkina Faso-N-1796, Ecuador-N-
1796, El Salvador-N-1796, Gabon-N-1796,
Nicaragua-N-1796, United States of
America-N-2092.

**Zoysia matrella (L.) Merr. var. tenuifolia
(Willd. ex Thiele) Sasaki**

Poaceae
Accepted name: *Zoysia matrella* (L.) Merr.
Total N° of Refs: 40
Habit: Grass
Preferred Climate/s: Tropical
Origin: E Asia
Major Pathway/s: Ornamental
Dispersed by: Humans, Escapee
References: Puerto Rico-CW-261, Global-
CD-1611.

Zoysia matrella (L.) Merr. 'Emerald'

Poaceae
Total N° of Refs: 1
Habit: Grass
Major Pathway/s: Ornamental
References: United States of America-N-
101.

Zoysia sinica Hance

Poaceae
Total N° of Refs: 1
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Crop
References: China-W-431.

Zoysia tenuifolia Willd. ex Thiele

Poaceae
Accepted name: *Zoysia matrella* (L.) Merr.
var. *pacifica* (L.) Merr.
Synonym/s (n° of refs): *Zoysia matrella*
var. *tenuifolia* (L.) Merr.
Total N° of Refs: 47
Global Risk Score: 1.44
Rating: Low
Habit: Grass
Preferred Climate/s: Subtropical, Tropical
Major Pathway/s: Herbal, Ornamental
Dispersed by: Humans
References: United States of America-E-
80, Global-N-85, United States of America-
N-101, United States of America-W-179,
Australia-N-945, China-W-431, Taiwan-A-
87, Thailand-A-87, China-E-1712.

Zuloagaea bulbosa (Kunth) Bess

Poaceae
Total N° of Refs: 2
Habit: Grass
Origin: N Am
Dispersed by: Animals, Livestock, Sheep
References: Belgium-UD-1220, Belgium-
W-1977.

Zygodon menziesii (Schwägr.) Arn.

Orthotrichaceae
Total N° of Refs: 1
References: Global-N-1382.

Zygotyllum album L. f.

Zygotyllumaceae
Accepted name: *Tetraena alba* (L. f.) Beier
& Thulin
Total N° of Refs: 5
Habit: annual Herb
Preferred Climate/s: Mediterranean
Major Pathway/s: Pasture
Weed of: Orchards & Plantations
References: Egypt-W-221, Saudi Arabia-
W-1237, Saudi Arabia-A-1525, Egypt-A-
1028, Saudi Arabia-A-1869.

Zygotyllum ammophilum F. Müell.

Zygotyllumaceae
Accepted name: *Roepera ammophila* (F.
Müell.) Beier & Thulin
Total N° of Refs: 1
ToxicReferences: Global-A-1207.

Zygotyllum apiculatum F. Müell.

Zygotyllumaceae
Total N° of Refs: 1
Global Risk Score: 0.24
Rating: Low
ToxicMajor Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-A-87.

**Zygotyllum atriplicoides Fisch. &
C.A.Mey.**

Zygotyllumaceae
Total N° of Refs: 1
Major Pathway/s: Ornamental
Dispersed by: Humans
Weed of: Cereals
References: Iran-A-2072.

Zygotyllum coccineum L.

Zygotyllumaceae
Total N° of Refs: 6
ToxicPreferred Climate/s: Mediterranean
Major Pathway/s: Crop
Weed of: Orchards & Plantations
References: Egypt-W-221, Saudi Arabia-A-
797, Saudi Arabia-A-1525, Egypt-A-1028,
Saudi Arabia-A-1869, Egypt-A-2088.

Zygotyllum decumbens Delile

Zygotyllumaceae
Total N° of Refs: 1
References: Saudi Arabia-A-1525.

Zygotyllum fabago L.

Zygotyllumaceae
Total N° of Refs: 60
Global Risk Score: 14.4
Rating: Medium
Toxic - Habit: perennial Herb
Preferred Climate/s: Mediterranean,
Subtropical, Tropical
Origin: Aust, E Asia, Europe, W Asia
Major Pathway/s: Contaminant, Crop,
Herbal, Ornamental
Dispersed by: Humans, Escapee
Weed of: Cereals
References: United States of America-X-
35, United States of America-X-1, United
States of America-A-49, United States of
America-E-80, Global-NXZW-85, Europe-
A-94, United States of America-N-101,
United States of America-W-392, United
States of America-A-156, United States of
America-W-161, Europe, eastern-W-272,
United States of America-W-218, United
States of America-W-219, China-A-275,
Spain-A-417, United Kingdom-C-314,
China-W-431, United States of America-I-
516, Spain-I-405, United States of
America-N-86, United States of America-
E-151, North America-X-790, Spain-I-802,
Spain-I-807, Hungary-U-809, United States
of America-X-229, Global-W-788, United
States of America-W-946, France-N-1006,
Europe-N-819, Spain-I-1149, Italy-U-251,
Hungary-U-1255, Global-W-1324,
Sardinia-N-1336, Global-W-1349,
Sardinia-N-1381, Spain-I-1390, Spain-I-
1454, Spain-I-1455, Spain-I-1595, United
States of America-N-1603, Estonia-W-
1609, United Kingdom-A-87, United States
of America-A-87, Global-N-1218, Global-
CD-1611, United States of America-E-
1736, Canada-X-1745, Sardinia-N-1393,
Argentina-A-1874, Italy-U-1887, Sardinia-
U-1917, Australia-Q-1123, Estonia-N-
1997, Iran-A-2111, Bulgaria-W-1977,
France-W-1977, Italy-W-1977, Spain-W-
1977.

Zygotyllum morgsana L.

Zygotyllumaceae
Total N° of Refs: 1
Global Risk Score: 0.48
Rating: Low
Habit: Shrub
Origin: Africa
Major Pathway/s: Contaminant,
Ornamental
Dispersed by: Humans
References: South Africa-AZR-121.

Zygotyllum mucronatum Maxim.

Zygotyllumaceae
Total N° of Refs: 1
References: China-W-431.

Zygotyllum propinquum Decne.

Zygotyllumaceae
Total N° of Refs: 1
References: Saudi Arabia-A-1525.

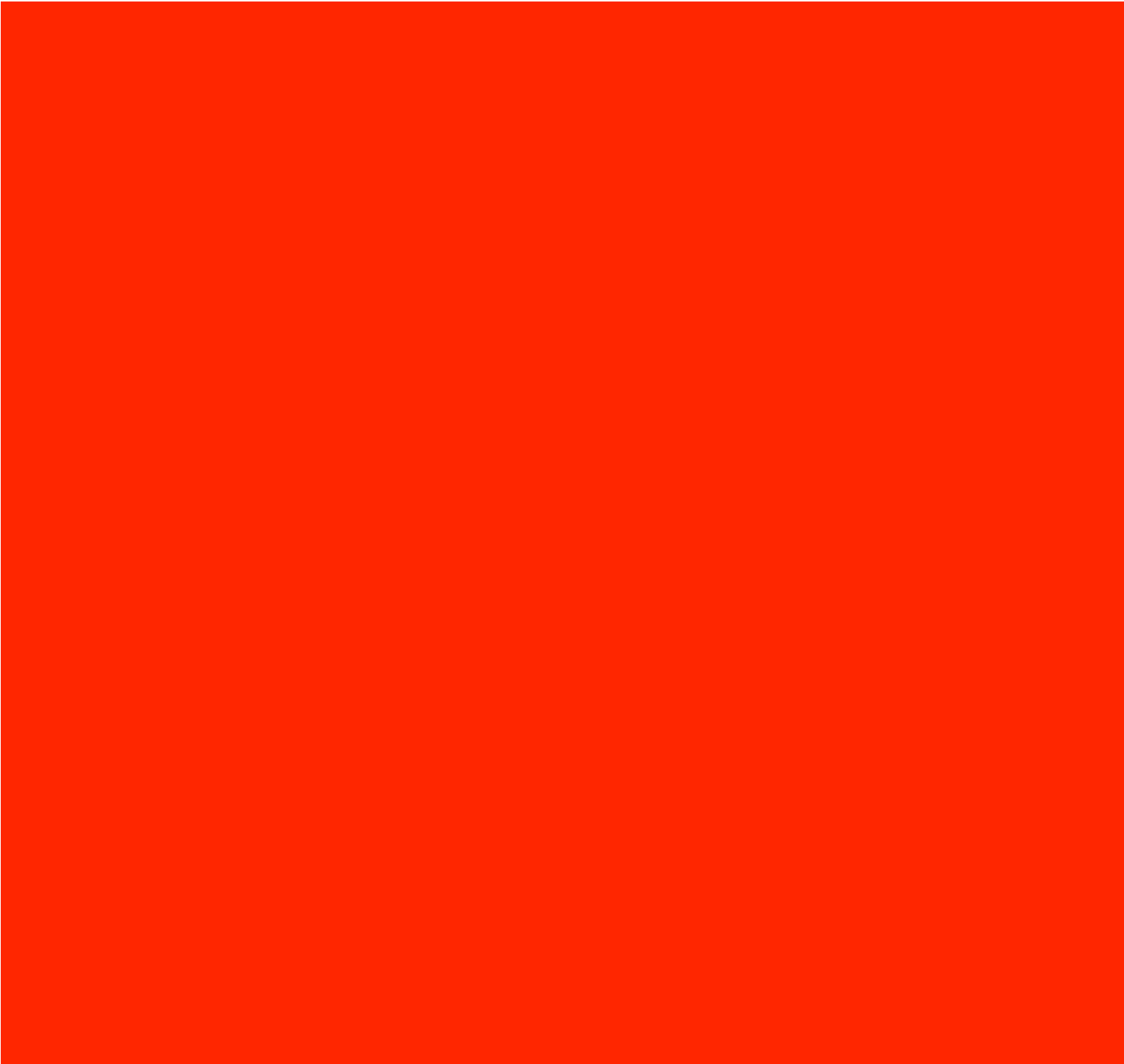
Zygophyllum propinquum Decne. subsp. migahidii (Hadidi) Jac.Thomas & Chaudhary
Zygophyllaceae
Total N° of Refs: 1
References: Saudi Arabia-A-1525.

Zygophyllum qatarense Hadidi
Zygophyllaceae
Total N° of Refs: 2
References: Saudi Arabia-A-25, Saudi Arabia-A-1525.

Zygophyllum sessilifolium L.
Zygophyllaceae
Total N° of Refs: 1
Origin: Africa
Major Pathway/s: Ornamental
Dispersed by: Humans
References: Australia-N-1959.

Zygophyllum simplex L.
Zygophyllaceae
Total N° of Refs: 7
Global Risk Score: 3.04
Rating: Low
Toxic - Habit: annual Herb
Preferred Climate/s: Mediterranean, Subtropical, Tropical
Origin: Africa
Major Pathway/s: Contaminant, Crop, Pasture
Dispersed by: Humans
Weed of: Cotton, Orchards & Plantations
References: South Africa-AZR-121, Egypt-W-221, Saudi Arabia-A-797, Pakistan-A-704, Saudi Arabia-A-1504, Saudi Arabia-A-1525, Egypt-A-1028.

Zygophyllum waterlotii Maire
Zygophyllaceae
Accepted name: *Tetraena gaetula* (Emb. & Maire) Beier & Thulin subsp. *waterlotii* (Maire) Beier & Thulin
Total N° of Refs: 1
References: Spain-W-1977.



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